



# CITY OF FRAMINGHAM

DEPARTMENT OF PUBLIC WORKS | ADMINISTRATION

100 Western Avenue  
Framingham, MA 01702

508-532-5605  
dpwbillinginquiries@framinghamma.gov  
www.framinghamma.gov

## **PROCEDURES TO APPLY FOR AN IRRIGATION METER**

Irrigation Meter Program Applications can be picked up at the Department of Public Works office located at 100 Western Avenue, Framingham, MA 01702. The completed application must include a Design Data Sheet that addresses the pertinent details of the proposed installation. The owner's licensed plumber will generally assist with the completion of the application and drawing.

**The owner needs to submit a completed application to the Department of Public Works for review. A non-refundable fee of \$300.00 will be billed on their next utility bill upon approval of the application.** This fee will cover the cost for a ¾" meter, plan review, shutting the curbside valve off and on the water service, final inspection of the plumbing work performed and initial test of backflow device. If a larger meter is required, the fee will be calculated based on the size of the meter and the additional operational services for the initial backflow device test, and shutting the curbside valve off and on for the water service.

The completed application, design data sheet and site plan drawing must include:

- The Date, Name, Address and Telephone Number of the owner requesting the irrigation meter.
- The location of the main water meter supplying water to the facility; including all plumbing fixtures immediately up and downstream of the meter.
- The proposed location of the irrigation meter, flow in gallons per minute and type of backflow prevention device.

After the Department has reviewed and approved the meter installation as designed, the plumber shall proceed with the installation process as follows:

- Obtain a Plumbing Permit from the City's Building Department.
- Schedule a date and time with the City's Water Department to deliver the requested water meter and to turn the curbside valve off and on for the water service for the plumber's work. The fee for this service is \$50.
- Plumber to install meter and backflow device in accordance with approved design.
- Notify Water Department to perform final inspection and reactivate the water service.

If you have a Fire Sprinkler System in your house you will need to inform your Fire Sprinkler Company of the installation of the irrigation meter. The Fire Sprinkler Company needs to conduct flow tests to ensure there is sufficient water supply to the fire sprinkler system.

In addition to the installation of the irrigation meter, a backflow prevention device must be installed by your plumber in every case where there is an underground sprinkler system involved. All threaded hose connections must have bib vacuum breakers installed. The installation is inspected by DPW Service Department Personnel. If the connection was installed improperly, both water and sewer will be charged on all usage until the connection is repaired. A cross-connection (backflow) can occur at any point on the water system where a polluting substance could come in contact with potable water. All seasonal cross-connections devices may be tested once per calendar year by the Water Department at a cost of \$50.00 per device, to be paid by the property owner.

After the irrigation meter system has been installed and inspected, the owner shall sign-off on the inspection. When the signed copy is received in this office, the water used from this meter will be billed for water-only at the current irrigation rate per unit of 100 cubic feet. There is no sewer charge added to the water usage from the irrigation meter.

NOTE: Under Section 310CMS 22.22 of the Commonwealth of Massachusetts Department of Environmental Protection's Drinking Regulations, the Framingham Department of Public Works, as the supplier of water for the city, is responsible for the safety of the Public Water system under its jurisdiction.

**Irrigation Meter Installation Site Plan Drawing**  
(To be completed by Licensed Contractor)

Customer Name: \_\_\_\_\_ Date: \_\_\_\_\_

Property Address: \_\_\_\_\_

Plumbing Company: \_\_\_\_\_ Plumber's Name: \_\_\_\_\_ License No. \_\_\_\_\_

Company Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ Cell phone: \_\_\_\_\_

**THE CITY WILL NOT BE RESPONSIBLE FOR SPRINKLER HEADS THAT ARE INSTALLED ON CITY PROPERTY OR DAMAGED BY SIDEWALK TRACTORS OR PLOWS.**

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**Data Design\*\***

**Checklist**

*Main Meter Location, Number & Size.*

*Proposed Irrigation Meter Location & Size.*

*Outside Reading Device Locations (2).*

*Proposed Backflow Device Location, Size & Type.*

*Height of the tallest sprinkler head in relation to the Backflow device.*

**\*\*Drawing does not have to be to scale. Please be as neat and legible as possible. \*\***

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Water Department Authorization: \_\_\_\_\_ Date: \_\_\_\_\_

Title: \_\_\_\_\_ DWL #: \_\_\_\_\_

Irrigation Meter Program Application  
(To be completed by Owner)

Date: \_\_\_\_\_

Account No. \_\_\_\_\_

Owner Name: \_\_\_\_\_ Telephone No. \_\_\_\_\_

Property Address: \_\_\_\_\_

Do you have a Fire Sprinkler System in your home? Check one: Yes \_\_\_ No \_\_\_

Owner Signature: \_\_\_\_\_ Date: \_\_\_\_\_

I acknowledge that my account will be assessed a non-refundable fee of \$350 upon installation of the irrigation meter and includes the first backflow device test. Or other determined amount if a larger meter is requested.

**FOR WATER DEPARTMENT USE ONLY**

Plumbing Permit No. \_\_\_\_\_

Main Meter Information

Manufacturer: \_\_\_\_\_ Size: \_\_\_\_\_

Meter Number: \_\_\_\_\_

Meter Location: \_\_\_\_\_

Outside Reading Device Location \_\_\_\_\_ Number: \_\_\_\_\_

Read: \_\_\_\_\_

Irrigation Meter Information

Manufacturer: \_\_\_\_\_ Size: \_\_\_\_\_

Meter Number: \_\_\_\_\_

Meter Location: \_\_\_\_\_

Outside Reading Device Location \_\_\_\_\_ Number: \_\_\_\_\_

Read: \_\_\_\_\_

Backflow Prevention Device

Manufacturer: \_\_\_\_\_ Size: \_\_\_\_\_

Type: \_\_\_\_\_

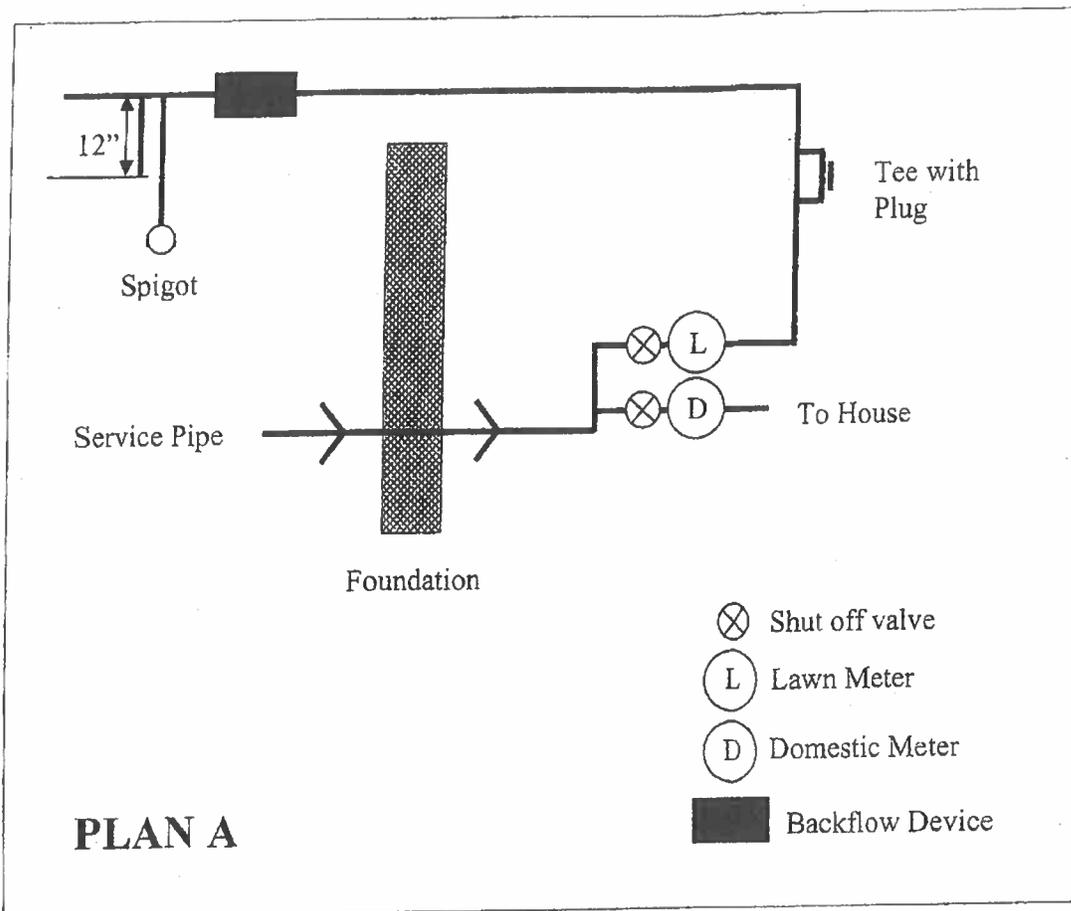
Serial Number: \_\_\_\_\_

Location: \_\_\_\_\_

Water Department Authorization: \_\_\_\_\_ Date: \_\_\_\_\_

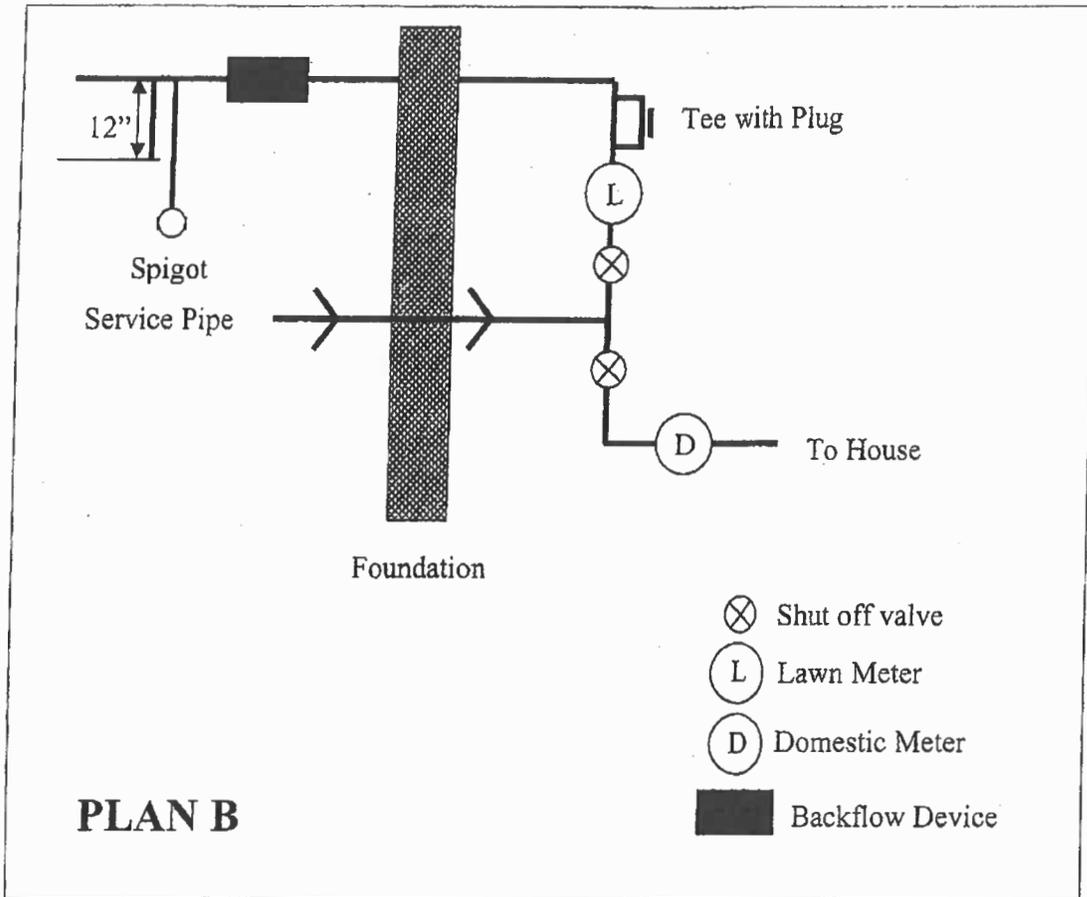
I attest that the irrigation meter system has been installed by my plumber and inspected by the DPW staff.

Owner Signature: \_\_\_\_\_ Date: \_\_\_\_\_



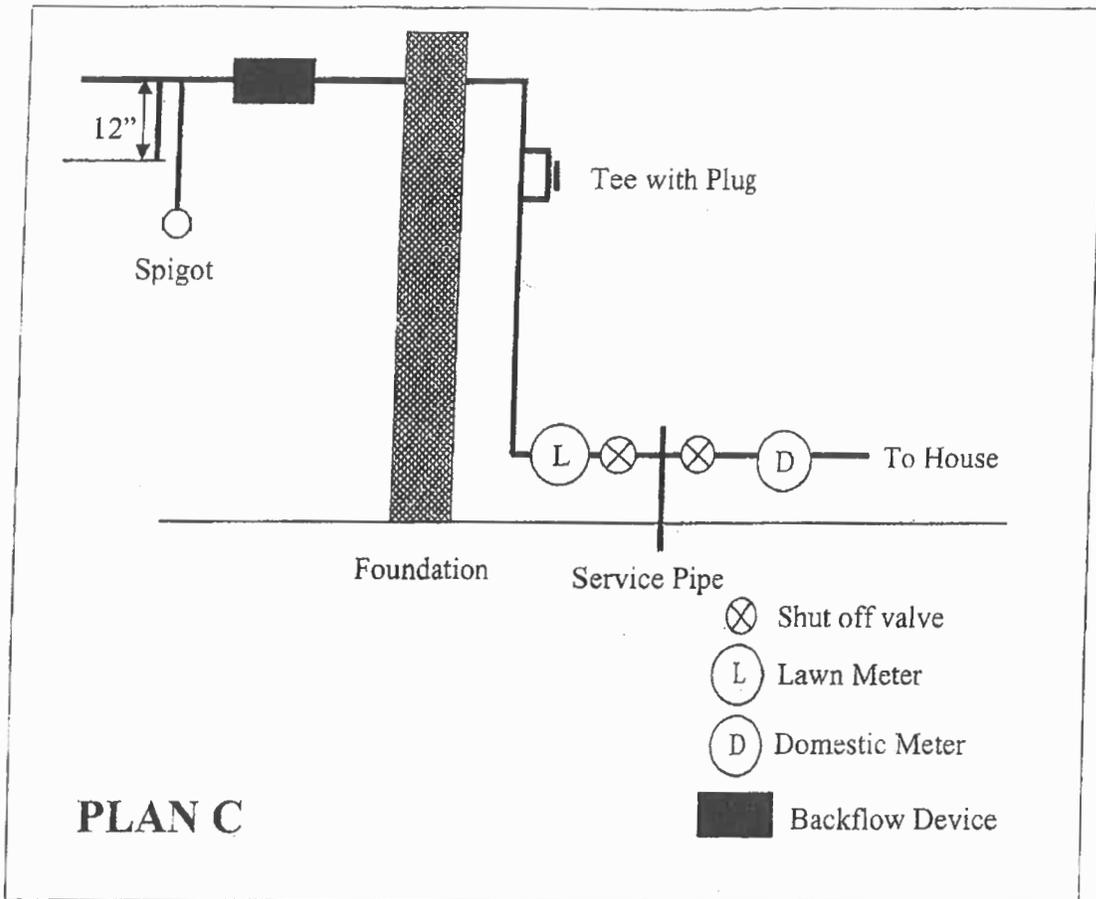
The two (2) acceptable backflow devices are pressure vacuum breakers and reduced pressure zone backflow devices.

A backflow device pressure vacuum breaker must be installed at least 12" above the highest outlet. A hose connection is considered an outlet. A reduced pressure zone device must be used in any application in which a pressure vacuum breaker cannot be used.



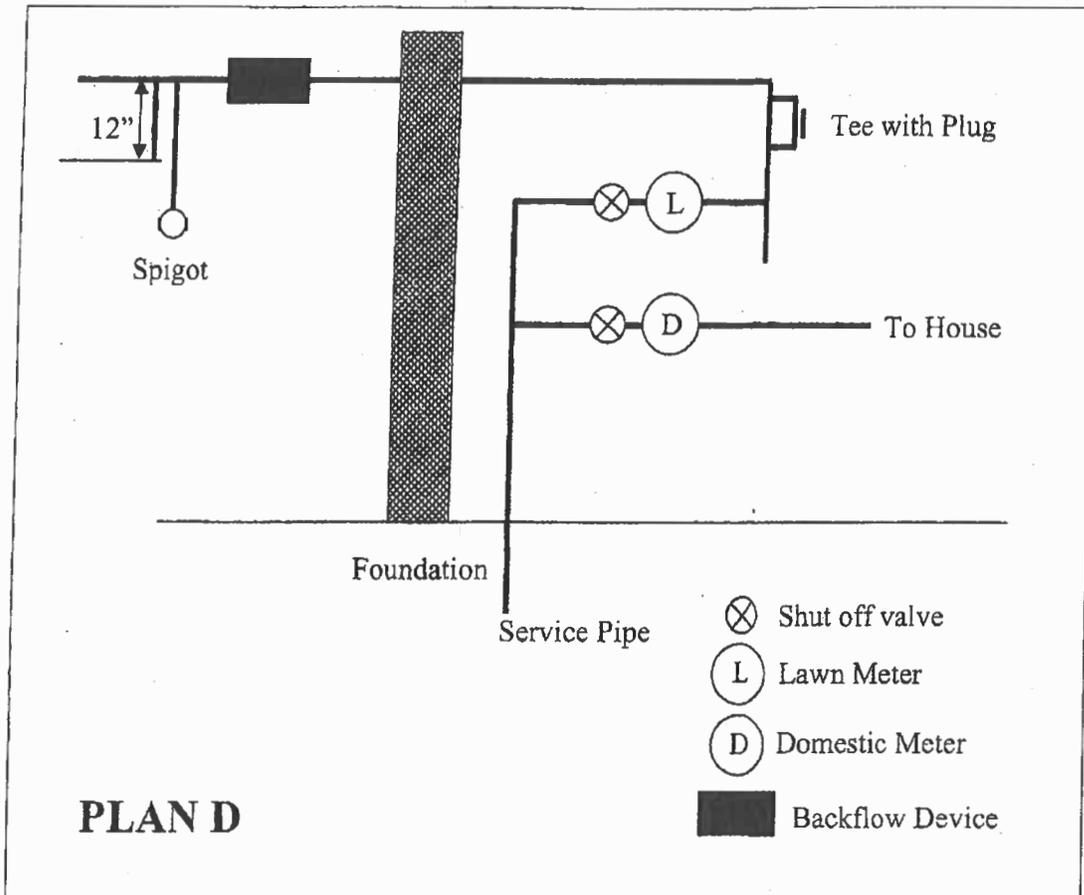
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