CITY OF EAST PROVIDENCE
SEWER DEDUCT METER POLICY

Background

The City sewer use ordinance allows property owners to install a sewer deduct meter. The purpose of the deduct meter is to measure the water used at the property but which does not flow to the city sewer system. That volume of water is then credited when the City calculates the sewer consumption charge. However, the use of a deduct meter eliminates the 3500 cubic foot annual sewer charge exemption allowed each property.

Approval Procedure

1. The property owner must complete and submit a sewer deduct meter application to the Water Utilities Division.
2. The property owner is responsible for the cost of the meter and installation. The owner must retain a licensed plumber to install the meter. A City of East Providence plumbing permit is required before work is started.
3. The plumber's certification and installation diagram must be submitted to the city plumbing inspector prior to his inspection of the work.
4. Once the plumbing inspector verifies compliance, the deduct meter account will be set up and credit will be given from that time forward. **Important!!!!!** You will only receive credit for water registered on the meter after it is inspected and approved by the plumbing inspector.

Conditions of Approval

1. The application of credits for water measured by a deduct meter will begin only after the required paperwork has been submitted and the City has approved the installation.
2. The deduct meter will be read each month by city personnel provided the meter is equipped with a functioning MIU (meter interface unit). If the City cannot read a meter remotely, the owner is responsible to contact the Water Utilities Division. Readings received after a billing period has been processed will be credited in the following month. No estimated readings will be used.
3. No deduct meter location changes or meter replacements are allowed without prior approval from the City.
4. Any property which makes use of a deduct meter shall not be entitled to the 3500 cubic foot annual exemption allowed under the ordinance.
5. The deduct meter must meet the following city specifications:
   a. Neptune Model T-10 E-Coder wired with outside MIU. Registration in cubic feet.
   b. Meter shall be installed level and parallel to the floor.
   c. Meter shall be installed using couplings.
   d. Meter shall be installed so that it is easily accessible for future inspections. The meter is to be installed at least 12" above the floor and 18" below the bottom of floor joists.
   e. An acceptable double-check backflow device must be installed on the building's water service line immediately after the City's water meter per City ordinance. This device is in addition to the backflow device required by code to be installed on the irrigation system.
   f. The MIU is to be installed by the plumbing contractor on the outside near the front corner of the house.

Please contact the Water Utilities Division at 435-7741 if you have any questions.

CITY OF EAST PROVIDENCE
DEDUCT METER INSTALLATION PROCEDURE
PLUMBER'S REQUIREMENTS

1. Obtain plumbing permit.
2. Install meter per following specifications:

   a. Neptune Model T-10 E-Coder wired with outside MIU. Registration in cubic feet.
   b. Meter shall be installed level and parallel to floor.
   c. Meter shall be installed using couplings.
   d. Meter shall be installed so that it is easily accessible for future inspections. The meter is to be installed at least 12" above the floor with a minimum of 18" between the top of the meter and the bottom of the floor joists.
   e. An acceptable double-check backflow device must be installed on the building's water service line immediately after the City's water meter per City ordinance. This device is in addition to the backflow device required by code to be installed on the irrigation system.
   f. The MIU is to be installed by the plumbing contractor on the outside near the front corner of the house.

The plumbing contractor is responsible for the installation and wiring of the outside MIU. The Water Utilities Division will not do this work.

3. The deduct meter is to be installed on the downstream side of the water meter as close to the outside use connections (hose bibs, sprinkler control valve, etc…) as practical. There can be no sewer serviced plumbing fixture connections downstream of the deduct meter.

4. Complete the plumber's certification and diagram and submit to the plumbing inspector for review.

5. **Call for the final inspection at 435-7722**.

If you have any questions, contact this office at 435-7722.

Revised: 10-16-2020

CITY OF EAST PROVIDENCE
DEDUCT METER APPLICATION
(PLEASE TYPE OR PRINT)
PLEASE RETURN THE APPLICATION ONLY TO
CITY OF EAST PROVIDENCE
WATER UTILITIES DIVISION
60 COMMERCIAL WAY
EAST PROVIDENCE, RI 02914
PHONE: 401-435-7741   FAX: 401-435-7745

1. **PROPERTY OWNER INFORMATION**

   NAME:_____

   COMPANY NAME (If Applicable)_____

   MAILING ADDRESS_____

   CITY_____ STATE_____ ZIP_____

   TELEPHONE (HOME)_____ (WORK)_____ (FAX)_____

2. **PROPERTY DESCRIPTION (DEDUCT METER LOCATION)**

   ADDRESS:_____ WATER SERVICE CODE_____

   MPB: MAP_____   BLOCK_____   PARCEL_____

3. **WATER SUPPLY TO PROPERTY**

   PLEASE CHECK THE APPROPRIATE SPACE

   _____CITY WATER   _____ WELL WATER   _____BOTH

4. **PROPERTY DESCRIPTION**

   PLEASE CHECK THE APPROPRIATE SPACE

   _____RESIDENTIAL   _____COMMERCIAL   _____INDUSTRIAL

5. **DEDUCT METER USE**

   PLEASE CHECK THE APPROPRIATE SPACE

   ____COOLING WATER   ____IRRIGATION/LANDSCAPING   ____PRODUCT PRODUCTION

   ____OTHER (Please Describe)_____

PLEASE READ THE FOLLOWING AND SIGN

As the owner of the property described in this application, I agree to accept and abide by the City of East Providence requirements for the use of a deduct meter. **I agree to provide access to the property for unscheduled random meter inspections by authorized agents of the City of East Providence and understand that deduct credits will be granted only if all stated owner requirements are met.**
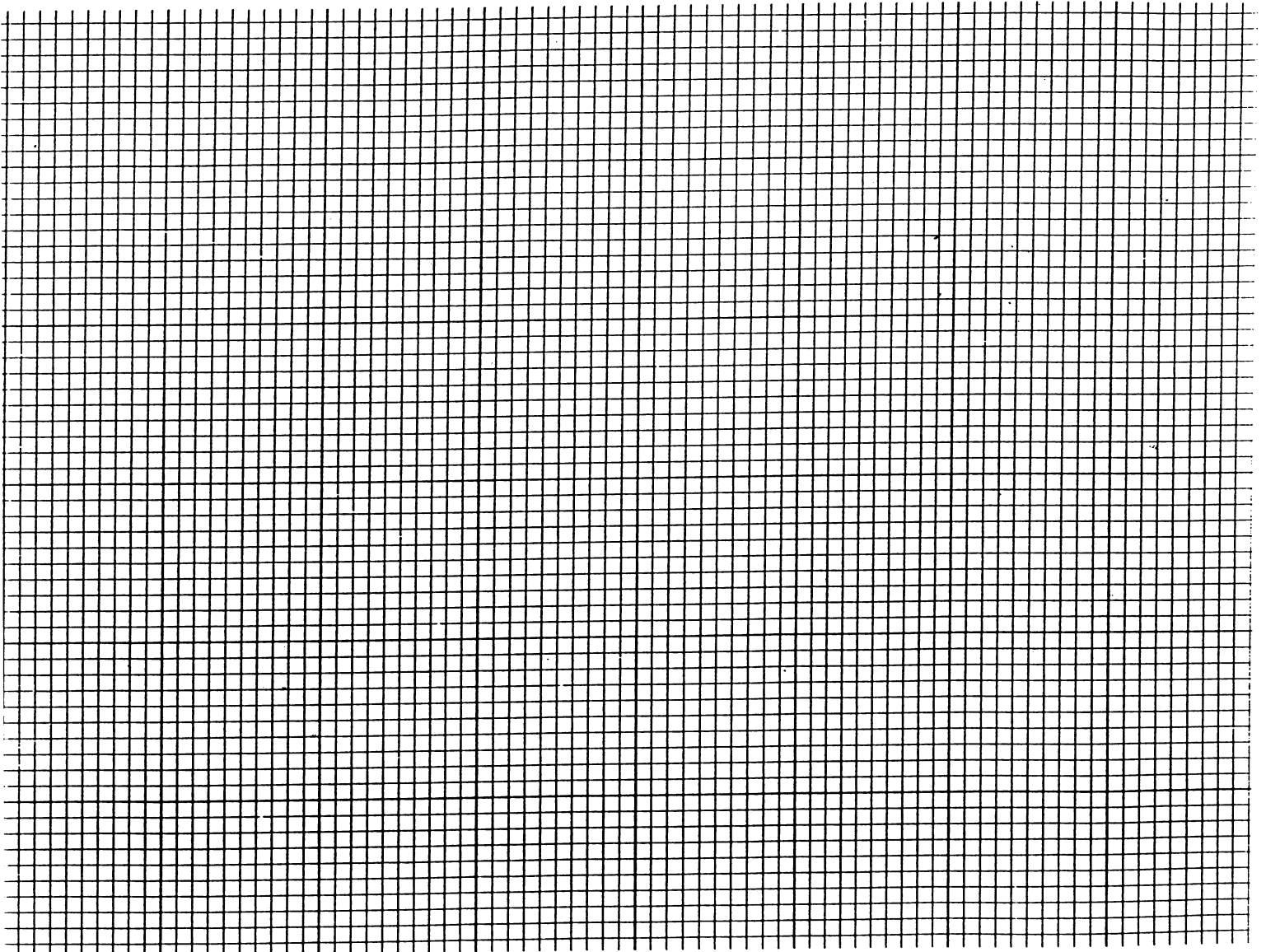
Print Name:_____ Signature:_____ Date:_____

Checked:_____ Date:_____ Approved:_____ Date_____
Plumbing Inspector   **Water Div. Superintendent**

CITY OF EAST PROVIDENCE
DEDUCT METER PLUMBING DIAGRAM

Property Address:_____ Owner:_____

Plumber's Name:_____ License #:_____

Show below the location of water service line, water meter, valves, backflow device, deduct meter, and outside water connections.

Reviewed By:_____ Date:_____

Deduct Service Code:_____ Service Code:_____