

# CITY OF REYNOLDSBURG

The City of Respect

Mayor Brad McCloud



Attorney's Office  
322-6803  
Fax: 322-6874

Auditor's Office  
322-6801  
Fax: 322-6857

Building Division  
322-6802  
Fax: 322-6830

Civil Service  
322-6934  
322-6991

Clerk of Courts  
322-6804  
Fax: 322-6856

City Council  
322-6805  
Fax: 322-6837

Computer Systems  
322-6883  
Fax: 322-6845

Development Dept  
322-6807  
Fax: 322-6833

City Engineer  
322-6884  
Fax: 322-6814

Human Resources  
322-6808  
Fax: 322-6875

Mayor's Office  
322-6809  
322-6866

Maintenance Dept  
322-6800

Parks & Recreation  
322-6806  
Fax: 322-6880

Safety/Service Dept  
322-6810  
Fax: 322-6814

Street Dept  
322-5800  
Fax: 575-4579

Tax Dept.  
322-6865  
Fax: 322-6864

Water/Wastewater  
322-6811  
Fax: 322-6857

## REGULATIONS FOR INSTALLATION WATER-ONLY AUXILIARY METER

1. A permit shall be purchased prior to the installation of an auxiliary metering system.

I. The fees are as follows:

**A. Serving hose bibs only:**

Water meter	\$124.00
Permit	<u>8.00</u>

**Total \$132.00**

**B. Serving swimming pools and underground water systems:**

(Water Department fees):

Water meter	\$124.00
Permit	<u>8.00</u>

**Total \$132.00**

(Building Department fees):

Plumbing permit	<u>\$ 60.00*</u>
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**Total \$192.00**

**\*\$75.00 for Commercial**

C. There is a quarterly billing charge of \$2.00 for the auxiliary meter.

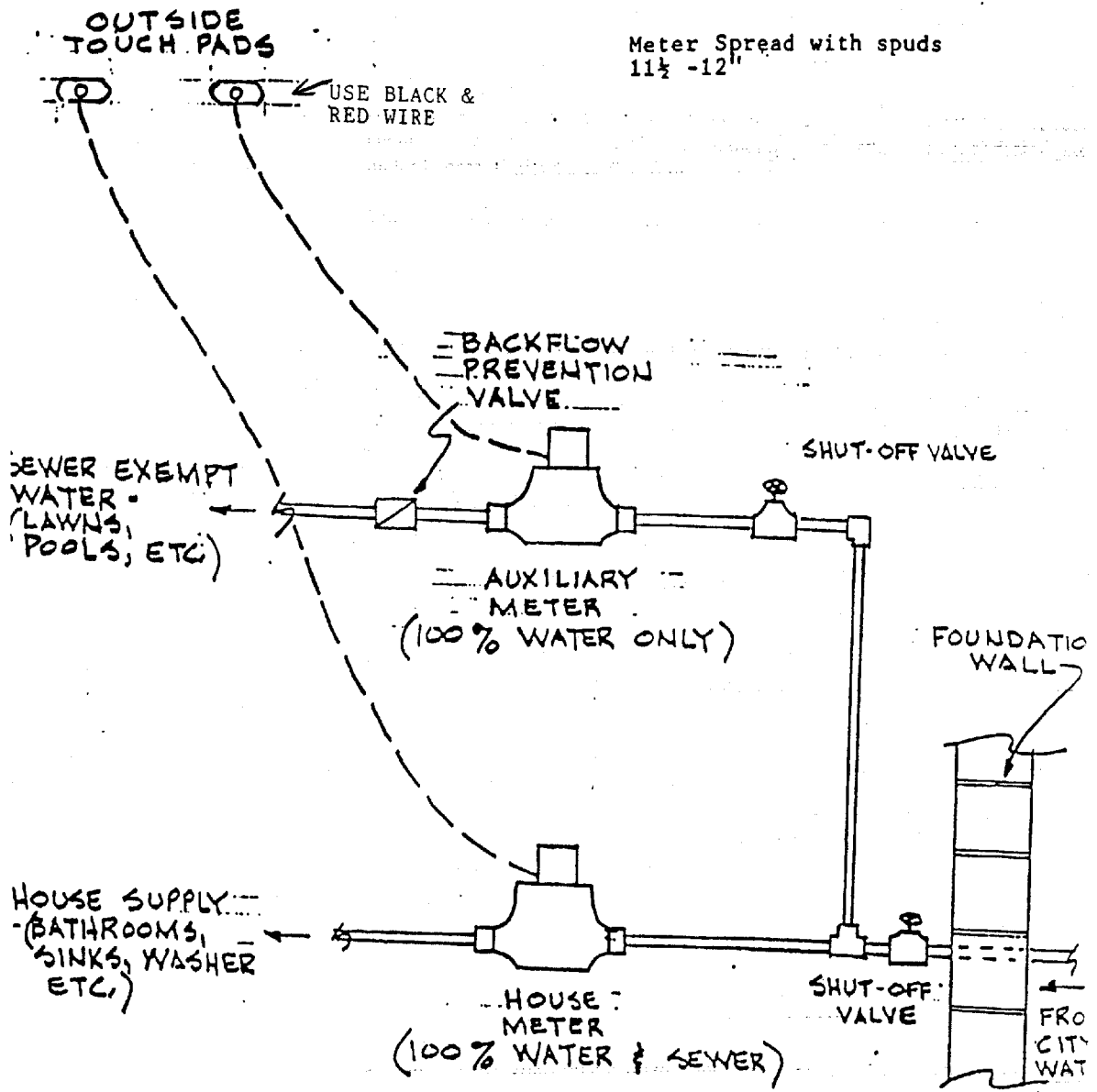
II. ***IF YOU HAVE ANY QUESTIONS CONCERNING THE INSTALLATION OF YOUR AUXILIARY WATER METER, CALL 322-4500.***

III. An auxiliary meter is installed ahead of the existing house meter and measures only water that does not flow into the sanitary sewer system. A shut-off valve must be installed in front of the auxiliary meter and the appropriate backflow device installed down stream of the meter prior to any tees or hose bibs (see illustration).

- IV. The following backflow prevention standards are to be met:
- A. On auxiliary meters going to hose bibs, a dual check valve backflow prevention device shall be required. Only a Watts #7, Febco 810 Beeco BSG is acceptable.
  - B. On auxiliary meters servicing lawn sprinklers, swimming pools or other moderate to high cross connections, a pressure type vacuum breaker is required. It shall be a Watts 800, 880M or 800 CM, Febco 765, Neptune Wilkens 701 or 720, or Rainbird PUB.
- V. If the existing water meter is not a remote meter, then it must be switched to a remote system. There is no charge for this service, however, the wire must be run and the outside remote device hung by the homeowner or contractor. Both the new remote meter and the auxiliary meter will be installed at the same time by the Reynoldsburg Water Department.
- VI. The outside remote pad must be located on the front or on the side of the structure within 4' of the front corner, and between 2' and 5' above the ground. If a regular remote is already installed, then the auxiliary remote must be located directly above, below or next to the main remote system. When hooking up the touchpad **do not use** the green wire.
- VII. Spuds (furnished with the water meter) will be used in the installation of auxiliary metering systems.
- VIII. For installation of auxiliary meters for **hose bibs only:**
- Call **322-6811** to arrange to have the plumbing inspected and the auxiliary meter hung. Call twenty-four (24) hours ahead of time. The Water Department will then come out, inspect your plumbing and install the meter if the plumbing is O.K.
- IX. For installation of auxiliary meters for **irrigation systems only:**
- A. Installers must be licensed by the Reynoldsburg Building Department.
  - B. You need an additional plumbing permit obtained from the Reynoldsburg Building Department.
  - C. The City does not allow an irrigation system to be installed between the sidewalk and the curb.
  - D. Before the meter can be installed, the pressure type vacuum breaker must be inspected by the Franklin County board of Health, Plumbing Division.

- E. *After the Franklin County Inspector leaves an acceptance sticker* at the meter setting, call the Reynoldsburg Water Department **322-6811** to get the meter hung.

The “Notification of Installation of Backflow Prevention Device” form must be completed and returned to the Reynoldsburg Water Department before the meter is hung.



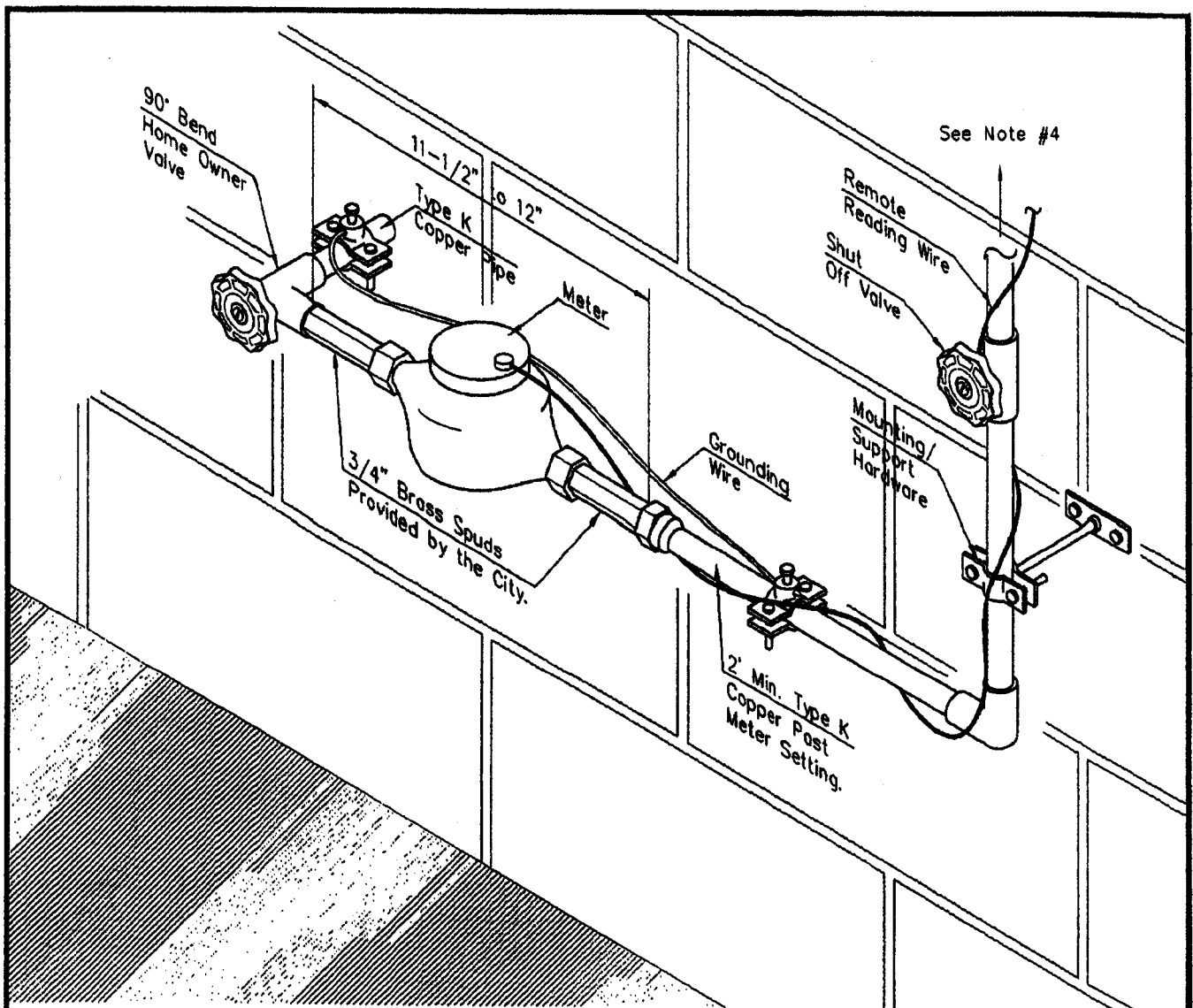
NOTE:

WATER METERS TO BE INSTALLED HORIZONTAL

## BACKFLOW PREVENTION DEVICE INFORMATION

1. Backflow Prevention Assemblies shall be installed so that the inlet shut-off valve of the backflow preventer is the next item (including piping) after the water meter, except where a meter bypass, limited area fire system or strainer is needed.
2. Where the water meter is located in the pit and the backflow preventer has been approved to be installed in the building, the backflow assembly inlet valve shall be twelve (12) inches from the wall or immediately after the ninety degree bend where the supply enters from the floor.
3. All assemblies are to installed in a horizontal orientation.
4. Each backflow shall be placed a minimum of 12" from any wall or obstruction - test cocks shall be a minimum of 24" from any wall or obstruction. The device shall be located no less than 12" nor more than 30" above the floor (measured from the lowest point on the assembly). Minimum and maximum ground clearance is measured from the flow to the lowest part of the assembly.
5. Each installation shall include properly located test cocks and manufacturer approved tightly closing shut-off valves.
6. No Backflow Prevention Assembly shall be subject to excessive heat or freezing.
7. It is recommended that a floor drain be installed as close as possible to the assembly.
8. Reduced Pressure Principal Backflow Assemblies shall never be installed in a pit, vault or any area subject to flooding and shall always have an approved Air Gap Assembly.
9. Reduced Pressure Assemblies shall incorporate the use of the manufacturer's drain funnel on the relief valve to provide the proper air gap.
10. Pressure Vacuum Breakers shall never be subject to back pressure and must be installed a minimum of 12" above the highest downstream discharge.
11. Lawn Irrigation Systems shall not have any outside exposed tees, drains or hose bibs.
12. Backflow Prevention Assemblies shall prevent the release of on-site pressure to the public distribution water system. Therefore, internal compensation in accordance with the Ohio Plumbing Code shall be considered and made when needed to relieve any excessive increase in on-site pressure due to hot water heating systems or other heat sources.
13. No Backflow Prevention Assembly shall be by passed unless the bypass line contains equal backflow protection and the approval of the Reynoldsburg Water Department.

**NOTE: If there is a reason any of these criteria cannot be met, you will need to contact the Reynoldsburg Water Department at 322-4500.**



**NOTES:**

1. Meter is to be mounted horizontally 2 to 4 feet above floor and securely supported.
2. Remote reading device is to be mounted on the front of the house or on the side of the house within 2 feet on the front of the house 3 to 5 feet above grade. Remote reading device and wire shall be installed by builder.
3. Standard 5/8" x 3/4" meter spread shall be 11-1/2" to 12" which includes spuds. Larger size meters may be picked up by the plumber from the Water Dept. and installed subject to an inspection by the Water Dept.
4. Remote reading wire for the touch pad must be protected above the ceiling by being drilled and run through the floor joist or protected in flexible conduit from the ceiling through the bandboard.

	STANDARD DIMENSIONS FOR	CITY OF REYNOLDSBURG, OHIO	
	INTERIOR METER SETTING FOR WATER METERS	STANDARD CONSTRUCTION DRAWING	
	5/8" - 1"	Rev. 03-21-07	Date 12-08-00

**NOTIFICATION OF INSTALLATION OF BACKFLOW PREVENTION DEVICE**

**MUST BE COMPLETED AND RETURNED TO THE FRANKLIN COUNTY PLUMBING INSPECTOR BEFORE THE DEVICE WILL BE INSPECTED. CALL 462-3160 TO SET UP THE INSPECTION.**

**FRANKLIN COUNTY BOARD OF HEALTH  
PLUMBING INSPECTOR  
410 S. HIGH ST. 5<sup>TH</sup> FLOOR  
COLUMBUS, OH 43215**

**BUILDING INFORMATION**

Property Address \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Business Name \_\_\_\_\_  
 Contact Person \_\_\_\_\_ Title \_\_\_\_\_  
 Phone Number \_\_\_\_\_

**DEVICE INFORMATION**

Type (circle) AIR GAP RP DC PVB RPDA DCDA  
 Manuf/Model \_\_\_\_\_ Size \_\_\_\_\_ Serial # \_\_\_\_\_  
 What hazard is being protected? (i.e., boiler, irrigation, complete building) \_\_\_\_\_  
 Describe where the assembly is located \_\_\_\_\_

	Reduced Pressure Principle Assembly			Pressure Vacuum Breaker	
	Double Check Valve Assembly		Relief Valve	Air Inlet	Check Valve
	1st Check	2nd Check		Opened at _____psid	_____psid
Initial Test	DC-Closed Tight <input type="checkbox"/> RP-_____psid Leaked <input type="checkbox"/>	Closed Tight <input type="checkbox"/> Leaked <input type="checkbox"/>	Opened at _____psid	Did Not Open <input type="checkbox"/>	Leaked <input type="checkbox"/>
Repairs and Materials Used					
Test After Repair	DC-Closed Tight <input type="checkbox"/> RP-_____psid	Closed Tight <input type="checkbox"/>	Opened at _____psi d	Opened at _____psid	_____psi d

**CERTIFIED TESTER INFORMATION**

Installer's Name (Print) \_\_\_\_\_ Cert.No. \_\_\_\_\_  
 Installer's Company Name \_\_\_\_\_ PhoneNo. \_\_\_\_\_  
 Installer's Signature \_\_\_\_\_  
 Tester's Name(Print) \_\_\_\_\_ Cert No. \_\_\_\_\_  
 Tester's Company Name \_\_\_\_\_ Phone No. \_\_\_\_\_  
 Tester's Signature \_\_\_\_\_  
 Comments \_\_\_\_\_