

## PROCEDURES FOR INSTALLATION OF SUBMETERS

- 1.) Plumbing permit fee: \$25.00
- 2.) Cleveland Backflow Unit approves the following backflow devices for lawn sprinkler systems

Reduced Pressure Principle-Backflow Prevention Device

Standard Number ASSE 1013

Limitation-May not be installed in a pit (due to the possibility of flooding of the pit)

Pressure Vacuum Breaker

Standard Number ASSE 1020

Limitation-The Critical installation level is 12" above the highest down-stream use.

**For type, model, and testing requirements of Backflow Device please contact the Cleveland Backflow Unit at 216-664-3944.**

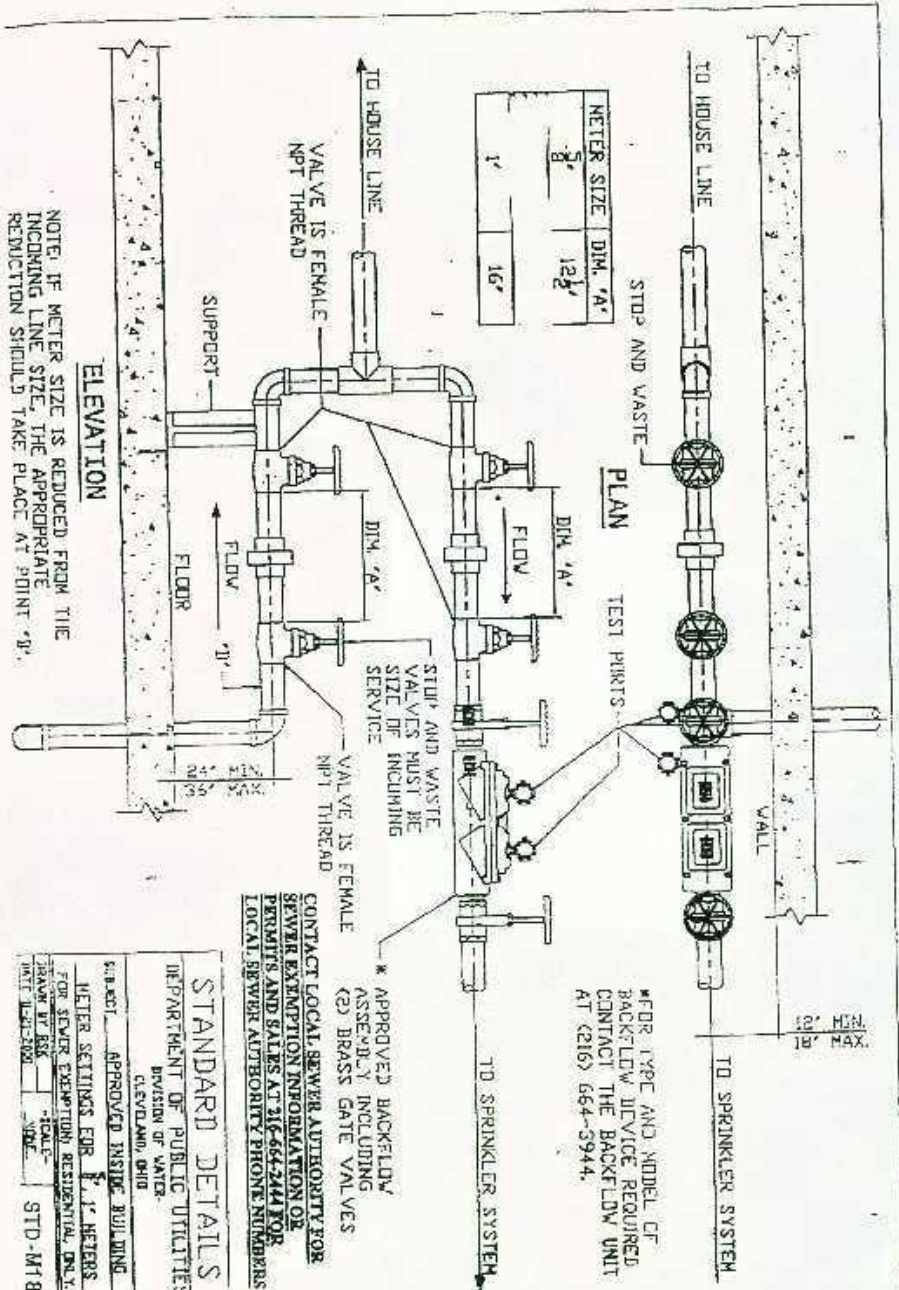
- 3.) Letter of approval sent to Cleveland Water Department by the Building Department for actual installation of submeter.
- 4.) Owner/resident requests meter from the Cleveland Water Department for installation of meter and submits payment to them.
- 5.) Meter installed by the Cleveland Water Dept.

CLEVELAND WATER DEPARTMENT: (216)-664-2740

Fee for submeters are \$145.00

**\*\*APPROXIMATED COST TO OWNER/RESIDENT FOR INSTALLING SUBMETER=\$500.00**

**\*\*This does not include the cost of the backflow device nor the cost of the test, which is done at the time of installation and every year thereafter on testable devices.**



NOTE: IF METER SIZE IS REDUCED FROM THE INCOMING LINE SIZE, THE APPROPRIATE REDUCTION SHOULD TAKE PLACE AT POINT 'B'.

\*FOR TYPE AND MODEL OF BACKFLOW DEVICE REQUIRED, CONTACT THE BACKFLOW UNIT AT (216) 664-3944.

\*APPROVED BACKFLOW ASSEMBLY INCLUDING (2) BRASS GATE VALVES

CONTACT LOCAL SEWER AUTHORITY FOR SEWER EXEMPTION INFORMATION OR PERMITS AND SALES AT 316-664-3444 FOR LOCAL SEWER AUTHORITY PHONE NUMBERS.

**STANDARD DETAILS**  
 DEPARTMENT OF PUBLIC UTILITIES  
 DIVISION OF WATER  
 CLEVELAND, OHIO  
 APPROVED INSIDE BUILDING  
 METER SETTING FOR 8, 1" METERS  
 FOR SEWER EXEMPTION RESIDENTIAL, D.S.X.  
 DRAWN BY: [Signature] - [Signature]  
 DATE: [Date] - [Date] STD-M18

