

## **Commercial Meter Pit Installation Requirements**

As the water main comes into the pit it will need the following:

- (1) A gate valve.
- (2) A tee off of the water main with a gate valve for a bypass. The gate valve will be chained in the closed position.
- (3) After the tee on the water main a main shut-off gate valve.
- (4) Followed by a pressure reducer valve.
- (5) Then the water meter. A Sensus compound meter with a touch read TRPL pit, register reading in 1000 gallons. A compound meter with a strainer is recommended. The strainer protects the meter from damage but the strainer is optional.
- (6) Followed by a test tee.
- (7) A gate valve.
- (8) A tee for the by-pass.
- (9) Westchester County Health Department approved backflow device. It is recommended that you fill out and submit the backflow application to the Westchester County Health Department as soon as possible to assure you will have their approval before April 1<sup>st</sup>.
- (10) A gate valve.
- (11) Drain on bottom of pit.
- (12) If the pit is in a parking lot it requires reinforced concrete and a lid which will withstand 3000 lbs. per square inch of pressure. A 1  $\frac{3}{4}$ " hole needs to be drilled into the lid to install the touch pad.

Note: See attached diagram as a reference.