

## **Commercial Inside Meter Installation Requirements**

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

- (1) Main shut off – a gate or ball valve.
- (2) A pressure reducer valve.
- (3) Tee for bypass with gate or ball valve to be chained in the off position.
- (4) A gate or ball valve to isolate meter for removal for repair.
- (5) The water meter must be a Sensus compound meter touch read, reading in 1000 gallons. Register to be wired to outside for installation of touch pad.
- (6) A gate or ball valve to isolate meter for removal for repair.
- (7) Tee for other side of bypass.
- (8) A gate or ball valve to isolate strainer.
- (9) Y strainer before RP2
- (10) A gate or ball valve to isolate strainer and RP2
- (11) RP2
- (12) A gate or ball valve to isolate RP2.
- (13) On floor directly under RP2 a floor drain.

Note: See attached diagram as a reference.