

**COMMERCIAL METER
W/ BACKFLOW AND BY-PASS**

ALL PIPING MUST BE APPROVED BY THE CITY PLUMBING INSPECTOR

ALL METERS MUST BE POSITIONED HORIZONTALLY AND PROVIDE CONVENIENT ACCESS AND READING

FLANGES AND SPUDS ARE FURNISHED BY THE CITY WITH METER OBTAINED FROM THE UTILITY BILLING OFFICE.

THE PROPERTY OWNER SHALL BE RESPONSIBLE FOR LOCATION, INSTALLATION, AND EXPENSE FOR THE BACKFLOW PREVENTOR ON ALL METERS OVER 3/4" IN SIZE.

METERS SHALL BE LOCATED TO BE PROTECTED FROM FREEZING AND MUST BE EASILY ACCESSIBLE. THEY ARE NOT TO BE PLACED IN CRAWL SPACES.

WATCH VALVES ON CITY SIDE ARE TO BE OPERATED BY CITY EMPLOYEES ONLY. VIOLATORS ARE SUBJECT TO PENALTY.

THE PROPERTY OWNER SHALL PROVIDE CITY APPROVED LOCKING DEVICE ON BY-PASS GATE VALVE.

ALL PIPING AND HARDWARE MUST BE A.W.W.A. APPROVED.

4 PIPE DIAMETERS MIN. TURBINE METERS WITH SCREEN,
10 PIPE DIAMETERS MIN. TURBINE METERS WITHOUT SCREEN.

5 PIPE DIAMETERS MIN. TURBINE METERS WITH SCREEN.

A) GATE VALVES

B) STRAINER

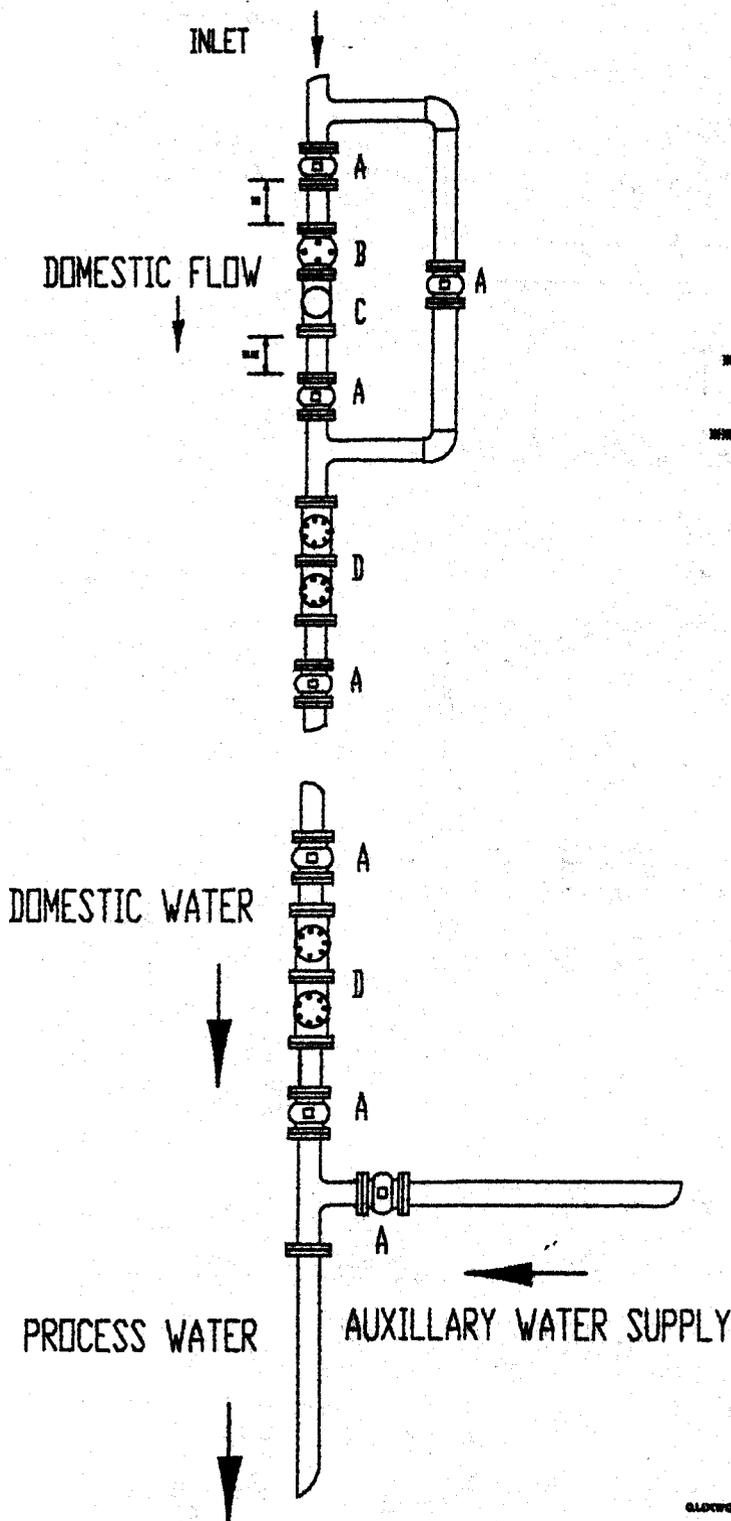
C) COMMERCIAL METER

D) BACKFLOW DEVICE ASSEMBLY (INCLUDING VALVES)

ALL PRIVATE AUXILIARY OR EMERGENCY WATER SUPPLIES ARE PROHIBITED AGAINST CONNECTION WITH THE PUBLIC WATER DISTRIBUTION SYSTEM. NO AUXILIARY OR EMERGENCY WATER SUPPLY WILL BE CONNECTED UNLESS APPROVED BY THE REGULATIONS PERTAINING TO BACKFLOW PREVENTION AND CROSS-CONNECTION CONTROL OF THE OHIO REVISED CODE.

ALL AUXILIARY WATER SUPPLIES MUST CLEARLY BE LABELED SO NO ACCIDENTAL CONNECTION IS MADE.

ALL PROCESS WATER SUPPLIES MUST CLEARLY BE LABELED SO NO ACCIDENTAL CONNECTION IS MADE.



CITY OF DEFIANCE, OHIO
ENGINEERING DEPARTMENT

AUXILIARY WATER CONNECTION

CITY ENGINEER	DRAWN BY	PROJ. NO.
Cheryle Culler	D.K.R.	Standard
DATE	REVISION	SHEET
Nov. 1988	Feb. 1993 R.L.T.	1 of 1