

BACKFLOW DEVICE ASSEMBLY SHALL BE APPROVED BY THE WATER SUPERINTENDENT AND THE CITY PLUMBING INSPECTOR.
 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.V.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.

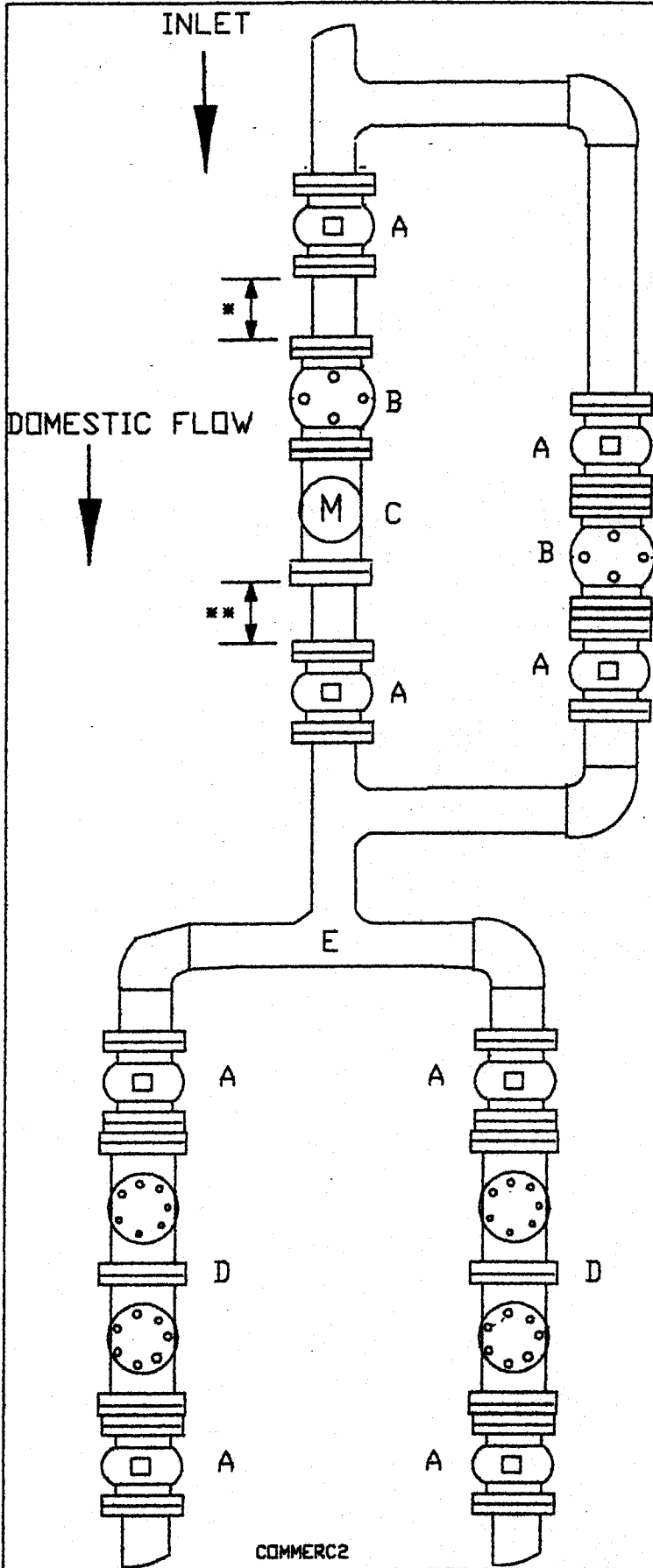
- A) GATE VALVES
- B) STRAINER
- C) COMMERCIAL METER
- D) BACKFLOW DEVICE ASSEMBLY (INCLUDING VALVES)

CITY OF DEFIANCE, OHIO
 ENGINEERING DEPARTMENT

COMMERCIAL METER
 W/ BACKFLOW AND BY-PASS

CITY ENGINEER	DRAWN BY	PROJ. NO.
Cheryle Culler	D.K.R.	STANDARDS
DATE	REVISION	SHEET
NOV. 1988	FEB. 1993 R.L.T.	1 OF 1

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A) GATE VALVES

B) STRAINER

C) COMMERCIAL METER

D) BACKFLOW DEVICE ASSEMBLY (INCLUDING VALVES)

E) "Y" PIPE MAY BE USED TO REDUCE HEAD LOSSES.

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ENGINEERING DEPARTMENT

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