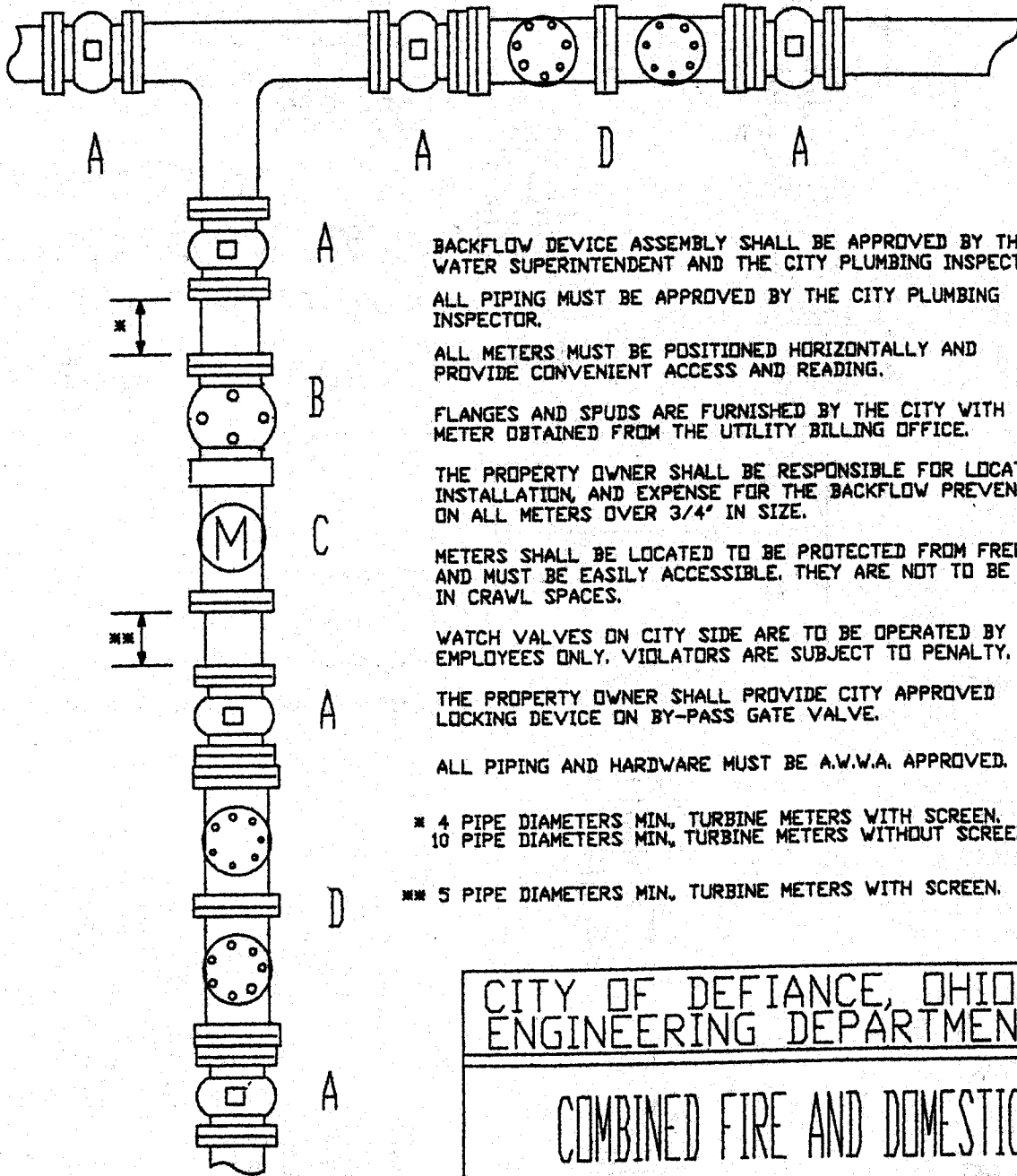


WATCH VALVE, TAP AT WATER MAIN

FIRE FLOW

INLET

DOMESTIC FLOW



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.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) VALVE
- B) STRAINER
- C) COMMERCIAL METER
- D) BACKFLOW DEVISE

COMBINED

CITY OF DEFIANCE, OHIO
ENGINEERING DEPARTMENT

COMBINED FIRE AND DOMESTIC

CITY ENGINEER

DRAWN BY

PROJ. NO.

Cheryle Culler

D.K.R.

STANDARD

DATE

REVISION

SHEET

Nov. 1988

Feb. 1993 R.L.T.

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