

PLAN VIEW-PIPE LAYOUT

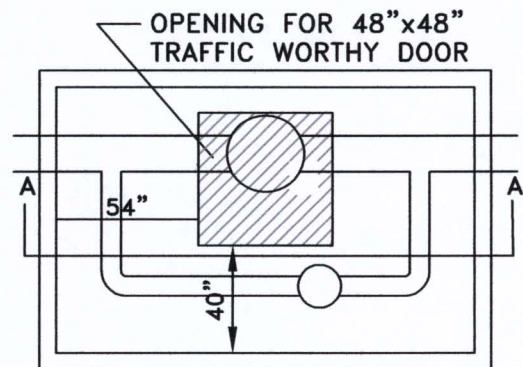
PRESSURE REDUCING VALVES SHALL BE EQUIPPED WITH A FLOW CONTROL DEVICE TO CONTROL VALVE OPENING RATE DURING CONDITIONS OF LOW DEMAND.

GENERAL NOTES:

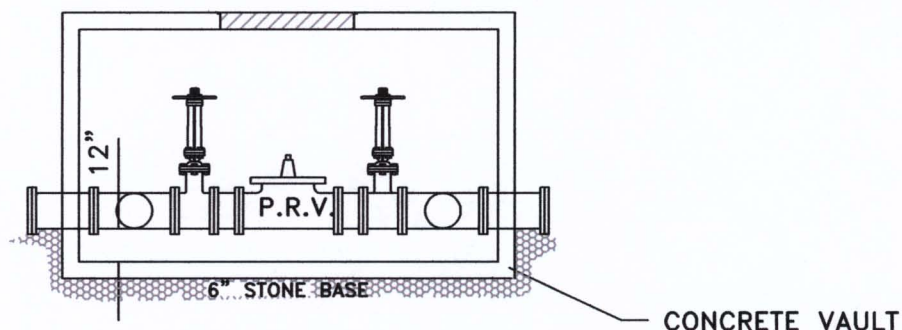
FLANGED NIPPLES MAY BE CONSTRUCTED OF DUCTILE PIPE AND "KWIK FLANGE" GLANDS WITH TORQUE BOLTS.

ALL FITTINGS INSIDE VAULT ARE TO BE FLANGED FITTING ENDS.

PIPE PIERS TO BE LOCATED AS NEEDED TO SUPPORT VALVES AND PIPES.



TOP VIEW-ACCESS



SECTION A-A VIEW

METRO WATER SERVICES
REDUCED PRESSURE VALVE VAULT
IN-LINE FOR 6" TO 12" WATER MAINS
WITH OS&Y RW GATE VALVES

NOT TO SCALE | DATE: 02/22/08

DWG. NO. WDETPRV02

METRO
WATER SERVICES

Hal Battchey
 LICENSED DISTRIBUTION OPERATOR

[Signature]
 DIRECTOR OF WATER AND SEWERAGE SERVICES