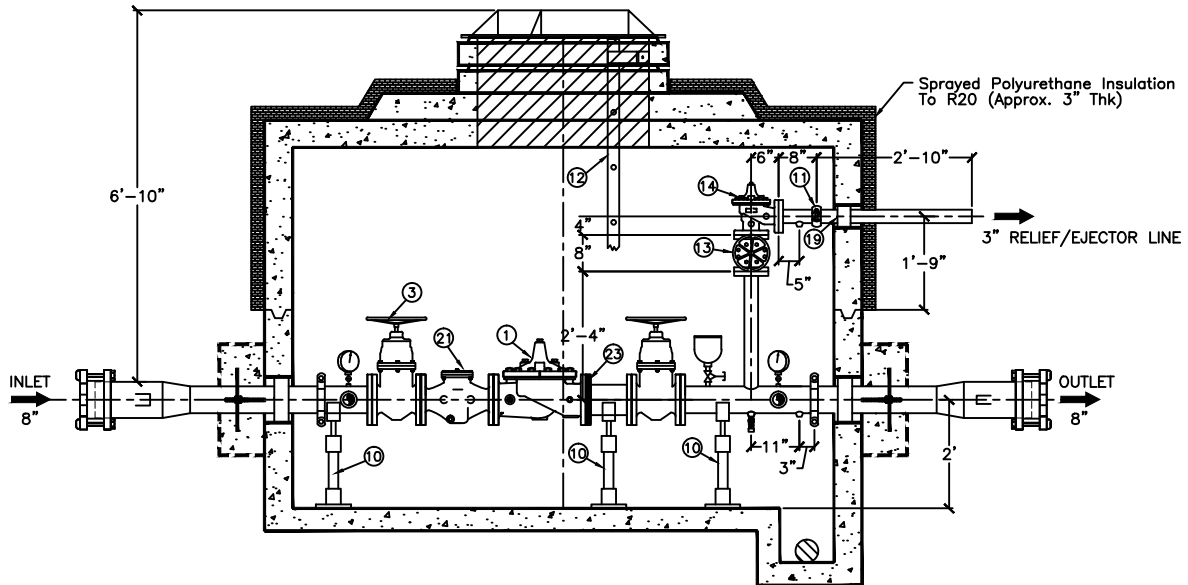


PLAN VIEW



ELEVATION

(BY-PASS LINE REMOVED FOR CLARITY)

BILL OF MATERIALS

ITEM	QTY	DESCRIPTION			
1	1	6" CLA-VAL 90-01YBCS Pressure Reducing Valve c/w X101 Position Indicator, DIBT - #150 Flgd Epoxy Coated, CRD 15-75 psi	10	4	Adjustable Pipe Supports
		2" CLA-VAL 90-01YBCS Pressure Reducing Valve c/w X101 Position Indicator, DIBT - Threaded, Epoxy Coated, CRD 15-75 psi	11	1	3" VICTAULIC #07 Coupling
2	1	6" MUELLER A2360-6W41 W55 RW NRS Gate Valve c/w Handwheel - #125 Flgd	12	1	Aluminum Ladder With Ladder-up Assembly
		3" CLA-VAL 50A-01B Pressure Relief Valve c/w DIBT, 150# Flgd, Epoxy Coated, CRD 20-200 psi	13	1	3" MUELLER A2360-6W41 W55 RW NRS Gate Valve c/w Handwheel - #125 Flgd
3	2	#10565 Precast Concrete Vault c/w White Interior, Black Exterior & Insulated	14	1	3" VICTAULIC #07 Coupling
		30" Manhole Cover & Frame - H20 Rated c/w Sprayed Foam Insulation	15	1	3/4" Hose Bib Assembly
4	2	4" WIKA Pressure Gauge c/w Gauge Cock (0-200) UPSTREAM, (0-100) DOWNSTREAM	16	1	2" VICTAULIC #07 Coupling
		6" VICTAULIC #07 Coupling	17	2	8" EBAA Iron RJC Transition Coupling
5	2	6" Pipe Seal Assembly	18	1	Sump Drain Ejector
		6" VICTAULIC #07 Coupling	19	1	3" Pipe Seal Assembly
6	2	4" WIKA Pressure Gauge c/w Gauge Cock (0-200) UPSTREAM, (0-100) DOWNSTREAM	20	1	1" APCD 143C.1 Combination Air Release Valve c/w Isolation Valve
		6" VICTAULIC #07 Coupling	21	1	6" Cla-Val X43H Strainer - #150 Flgd
7	2	#10565 Precast Concrete Vault c/w White Interior, Black Exterior & Insulated	22	1	2" Cla-Val X43H Strainer - #150 Flgd
		30" Manhole Cover & Frame - H20 Rated c/w Sprayed Foam Insulation	23	1	6" VICTAULIC #741 Flange Adaptor

STANDARD FABRICATION & FINISHING SPECIFICATION

FABRICATED STEEL PIPE & FITTINGS TO BE SCHEDULE NO. 40 STEEL PIPE FOR SIZES TO 10", AND 3/8" WALL FOR 12" AND LARGER.

ALL 3" AND LARGER PIPE, INSIDE WETTED SURFACES TO BE SANDBLASTED, EPOXY LINED AND COATED TO AWWA C-210 AND NSF-61 SPECIFICATION. FINISH COATING WILL BE BLUE ENAMEL.

ALL 2" AND SMALLER, PIPE TO BE BRASS.

NOTES:

1. VAULT #10565 (H-20 LOADING)
INSIDE DIMENSIONS 10' L x 5' W x 6'-6" H

DETAIL BY:



CAD DWG #: 4001200114-51

DETAIL NO.:

BSWSD:
26-19

**BIG SKY WSD 363
STANDARD DRAWING**

SCALE:
NONE

TYPICAL 6" X 2"
PRV STATION
W/ 3" RELIEF

DATE:

JUNE 2010

LAST REVISION:

JUNE 7, 2010

CROSS REFERENCE WITH:

N/A