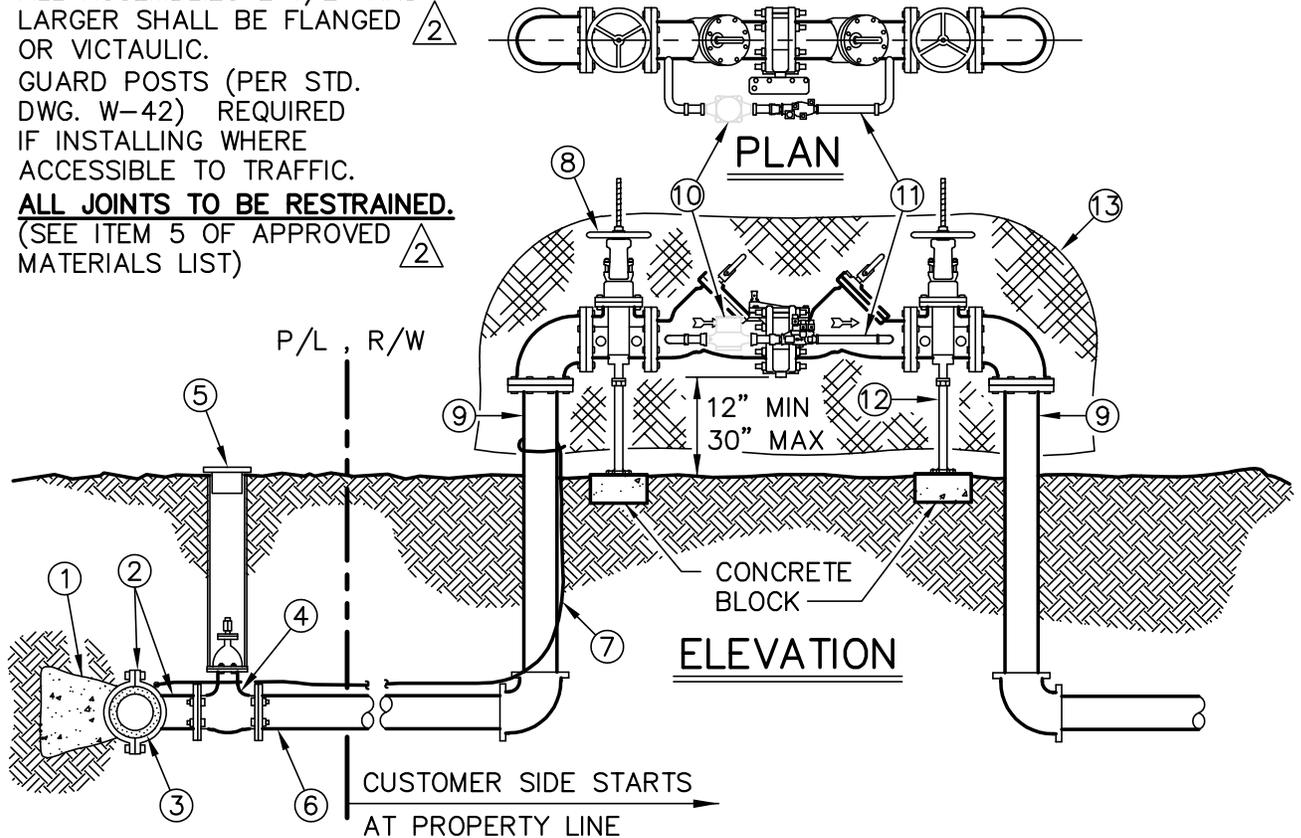


NOTES:

- A. REDUCED PRESSURE DETECTOR ASSEMBLY SHALL BE INSTALLED IN A LOCATION APPROVED BY VWD AND THE FIRE DEPARTMENT HAVING JURISDICTION.
- B. REDUCED PRESSURE DETECTOR ASSEMBLY SHALL BE INSTALLED HORIZONTAL AND PLUMB.
- C. ASSEMBLIES MUST BE USC & CDPH APPROVED.
- D. RPBD MUST BE TESTED BY A CERTIFIED CITY BACKFLOW TESTER PRIOR TO WATER SERVICE BEING ACTIVATED. A COPY OF THE TEST MUST BE SUBMITTED TO THE INSPECTOR. \triangle
- E. ALL ASSEMBLIES 2 1/2" AND LARGER SHALL BE FLANGED \triangle
- F. GUARD POSTS (PER STD. DWG. W-42) REQUIRED IF INSTALLING WHERE ACCESSIBLE TO TRAFFIC.
- G. **ALL JOINTS TO BE RESTRAINED.** (SEE ITEM 5 OF APPROVED MATERIALS LIST) \triangle



ITEM	DESCRIPTION	APPROVED MATERIAL LIST NUMBER
1	THRUST BLOCK, AS REQUIRED	
2	TAPPING SLEEVE OR TEE	7-A
3	WATER MAIN	
4	RESILIENT WEDGE GATE VALVE (MIN. 6")	2-B
5	VALVE CAN & COVER PER STD. DWG. W-18	13-F,G,H
6	PIPE	1-A,B,C
7	LOCATING WIRE WITH CONNECTORS (IF REQUIRED BY INSPECTOR) \triangle	10-A, 10-B
8	REDUCED PRESSURE DETECTOR ASSEMBLY W/ OS&Y VALVES \triangle	12-A
9	PIPE	1-C
10	3/4-INCH BY-PASS METER (FURNISHED AND INSTALLED BY VWD) \triangle	13-C
11	BY-PASS LINE ASSEMBLY WITH RP BACKFLOW \triangle	4-A \triangle
12	ADJUSTABLE PIPE SUPPORT (REQUIRED FOR 6" & LARGER)	13-D
13	INSULATING BAG	4-B

CITY OF VICTORVILLE - ENGINEERING DEPARTMENT

REV.	DATE	BY	FIRE SERVICE - REDUCED PRESSURE DETECTOR ASSEMBLY	W-28
3	02/01/17	STAFF		
2	12/18/14	STAFF	BRIAN W. GENGLER, CITY ENGINEER	SHEET 1 OF 1