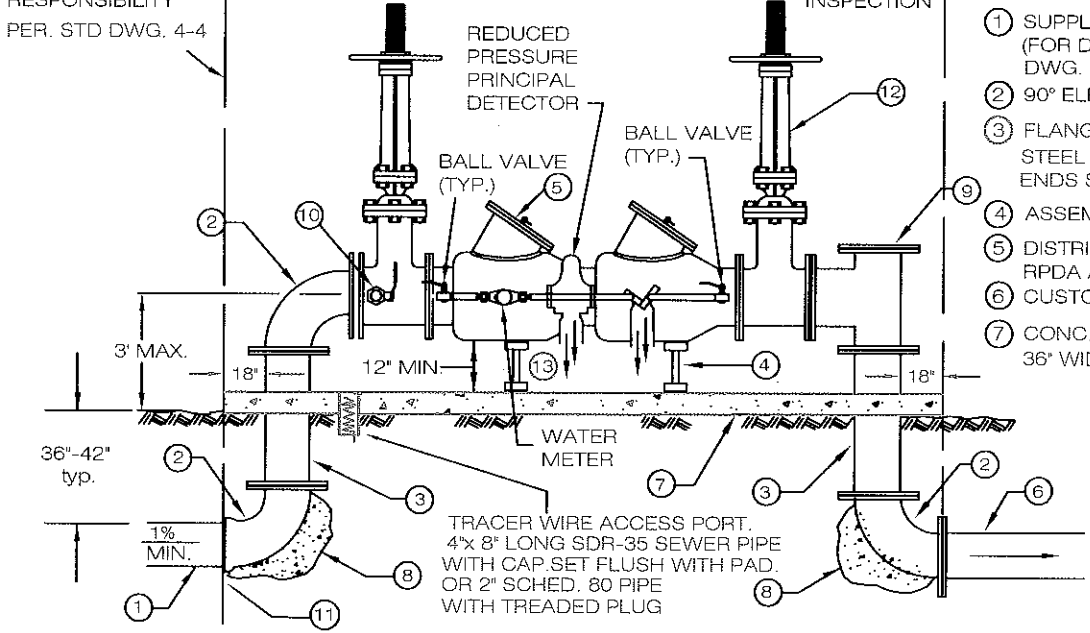


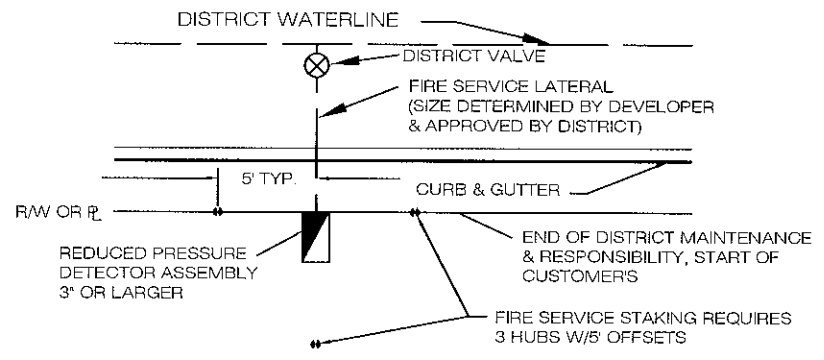
END OF DISTRICT MAINTENANCE RESPONSIBILITY PER. STD DWG. 4-4

VARIES WITH SIZE & MAKE

END OF DISTRICT INSPECTION



- ① SUPPLY LINE (FOR DETAILS SEE DWG. 4-4)
- ② 90° ELBOW
- ③ FLANGED DUCTILE IRON OR STEEL CML&C SPOOL BOTH ENDS SHALL BE FLANGED
- ④ ASSEMBLY SUPPORT
- ⑤ DISTRICT APPROVED RPDA ASSEMBLY
- ⑥ CUSTOMER LINE
- ⑦ CONC. SPLASH PAD (MIN. 4" THICK 36" WIDE AS REQUIRED)



- ⑧ CONC. THRUST BLOCK PER STD DWG. 5-7
- ⑨ FIRE DEPT. CONNECTION, IF REQUIRED
- ⑩ TEST PORT
- ⑪ FLANGE OR FLANGE ADAPTER (FOR STEEL PIPE SERVICE LINE, INSULATION KIT ASSEMBLY REQUIRED PER DWG. 8-10)
- ⑫ OS&Y R/W GATE VALVES

NOTE: ALL JOINTS CAN BE WELDED IN LIEU OF FLANGES

- ⑬ INSTALL FIRE SERVICE SO THAT THE DISTANCE BETWEEN THE BOTTOM OF RELIEF DIAPHRAGM AND THE CONCRETE SLAB OR FINISH GRADE IS 12" MINIMUM AND 24" MAX.

**STAKING REQUIREMENTS FOR FIRE SERVICES**

**NOTES:**

- 1 THE REDUCED PRESSURE DETECTOR ASSEMBLY SHALL BE SELECTED FROM THE USC LIST OF APPROVED BACKFLOW DEVICES.
- 2 SPECIFIC INSTALLATION SHALL BE SUBMITTED TO DISTRICT FOR APPROVAL OF LOCATION OF DEVICE
- 3 PROPERTY OWNER IS RESPONSIBLE TO MAINTAIN AND REPAIR THE RPDA, BY-PASS ASSEMBLY AND WATER METER.
- 4 PROPERTY OWNER IS REQUIRED TO HAVE THE DEVICE TESTED ANNUALLY BY A CERTIFIED TESTER, WITH A COPY OF THE RESULTS SENT TO DISTRICT.
- 5 METER REGISTER TO BE IN CUBIC FEET.
- 6 CONTACT FIRE DEPARTMENT FOR OTHER REQUIREMENTS.
- 7 ( 24" ) MINIMUM CLEARANCE SHALL BE MAINTAINED ALL AROUND PAD WHEN INSTALLED WITH OR BY A WALL OR ANY OTHER OBSTRUCTIONS.

"ALL INSTALLATIONS SHALL MEET THE MINIMUM REQUIREMENT OF THE UNIFORM PLUMBING CODE"

REVISIONS	APPROVED	DATE	<b>VISTA IRRIGATION DISTRICT</b>	
UPDATED	B. SMITH	03/25/11	<b>FIRE SERVICE CONNECTION REDUCED PRESSURE DETECTOR ASSEMBLY 3" OR LARGER</b>	<i>Brian Smith</i> 3/25/11 BRIAN SMITH DATE R.C.E. 39926
				STD. DWG. 4-5