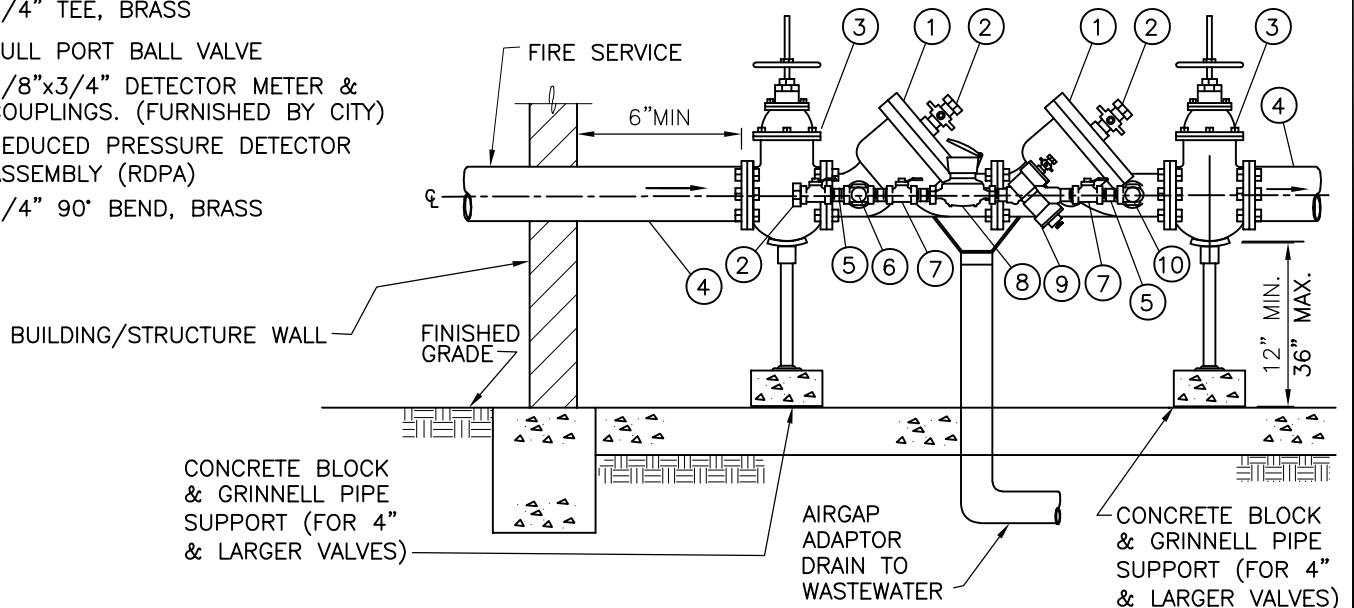


**PLAN**

- ① REDUCED PRESSURE DETECTOR ASSEMBLY (RPDA) OR DOUBLE CHECK DETECTOR ASSEMBLY (DCDA)
- ② TEST COCK WITH CAP, 4 REQUIRED
- ③ INDICATING VALVE WITH RISING STEM OR INDICATOR FLAG
- ④ DUCTILE IRON PIPE
- ⑤ 3/4" BRASS NIPPLE TO SUIT
- ⑥ 3/4" TEE, BRASS
- ⑦ FULL PORT BALL VALVE
- ⑧ 5/8"x3/4" DETECTOR METER & COUPLINGS. (FURNISHED BY CITY)
- ⑨ REDUCED PRESSURE DETECTOR ASSEMBLY (RPDA)
- ⑩ 3/4" 90° BEND, BRASS



**PROFILE**

**NOTES:**

1. BACKFLOW DEVICES AND PIPING SIZE SHALL BE THE SAME SIZE AS THE WATER SERVICE SUPPLY PIPE. IT'S THE OWNER'S PLUMBER'S RESPONSIBILITY TO PROPERLY SIZE THE WATER SYSTEM AS THESE DEVICES REDUCE THE INLET WATER PRESSURE TO THE BUILDING.
2. THE DEVICE SHOULD BE INSTALLED ON THE OWNER'S PROPERTY DIRECTLY BEHIND THE METER WITHIN 5' OF THE PROPERTY LINE, AND EASILY ACCESSIBLE TO FACILITATE ANNUAL TESTING AND MAINTENANCE.
3. ALL DEVICES AND COMPONENTS MUST BE CERTIFIED LEAD FREE IN COMPLIANCE WITH AB 1953 AND ON THE LIST APPROVED BY USCFCCHR.
4. NEW, UPGRADED OR RELOCATED DEVICES REQUIRE A BUILDING INSPECTION. ALL DEVICES MUST BE TESTED BY A CPAU-REGISTERED TESTER IMMEDIATELY AFTER INSTALLATION, RELOCATION, OR REPAIR AND PRIOR TO CONTINUOUS SERVICE. TEST REPORTS TO BE SENT TO [backflow@PaloAlto.gov](mailto:backflow@PaloAlto.gov) OR TO BE MAILED TO WGW UTILITIES OPERATIONS, CROSS SECTION CONTROL PROGRAM, 3201 E. BAYSHORE RD, PALO ALTO, CA94303.

BY	DATE	<b>3" OR LARGER REDUCED PRESSURE DETECTOR ASSEMBLY (RPDA) OR DOUBLE CHECK DETECTOR ASSEMBLY (DCDA) FOR INSIDE INSTALLATION STANDARD DETAIL</b>	APPROVED: JULY 28, 2025 <i>Nelson Schlatter</i>	SCALE: NONE
DRAWN	C.W. 10/04		NELSON SCHLATER ENGINEERING MANAGER	DWG. NO. STD. WD-12B
CHECKED	J.J. 02/20		66547 R.E. NO.	
REVIEWED	P.L. 07/25	CITY OF PALO ALTO, CALIFORNIA	REVISION: JULY 28, 2025	APPENDIX B