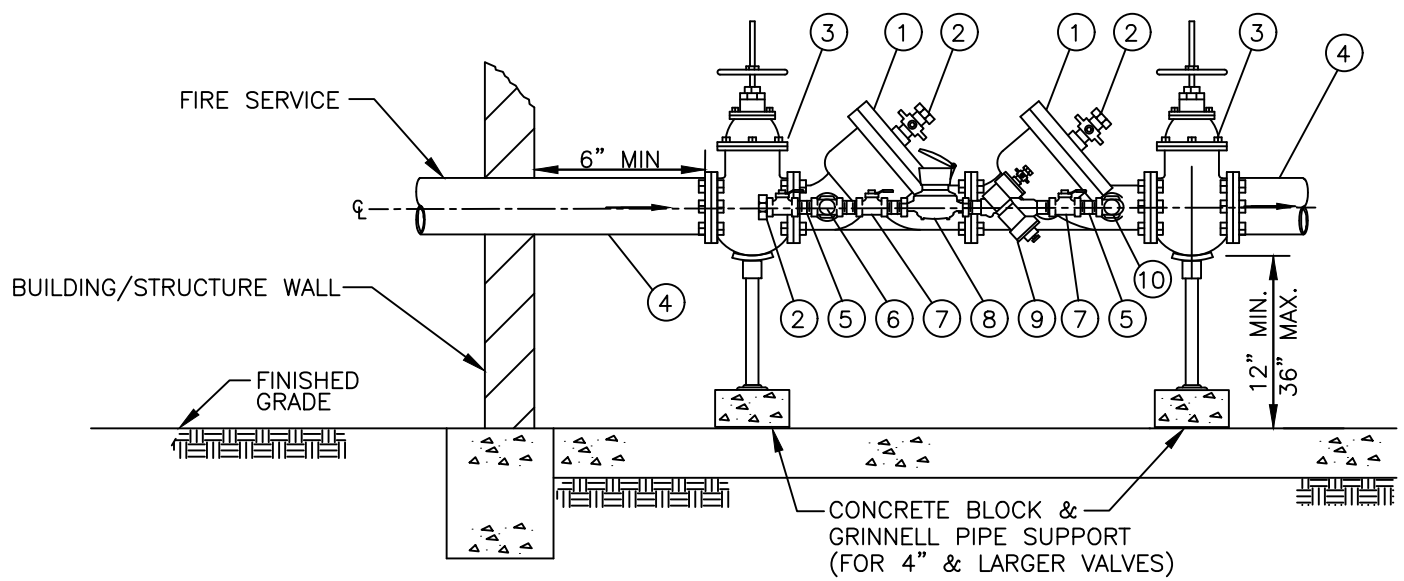


**PLAN**



**ELEVATION**

- ① REDUCED PRESSURE DETECTOR ASSEMBLY (RPDA)
- ② TEST COCK WITH CAP, 4 REQUIRED
- ③ GATE VALVE
- 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

**NOTES:**

1. ALL RPDA DEVICES SHALL BE AS APPROVED BY USC FOUNDATION FOR CROSS-CONNECTION CONTROL AND HYDRAULIC RESEARCH, AND APPROVED BY WATER-GAS-WASTEWATER UTILITIES DEPARTMENT.
2. THE DEVICE SHALL BE INSTALLED ON THE OWNER'S PROPERTY, DIRECTLY BEHIND THE CITY-OWNED METER, WITHIN 5' OF THE PROPERTY LINE.
3. INSPECTION BY THE UTILITIES INSPECTOR IS REQUIRED FOR SUPPLY PIPE BETWEEN METER AND THE VALVES.

BY	DATE	<b>REDUCED PRESSURE DETECTOR ASSEMBLY – RPDA FOR INSIDE INSTALLATION STANDARD DETAIL</b>	APPROVED:	SCALE:
DRAWN	C.W. 10/04		MAY 5, 2021	NONE
CHECKED	J.J. 02/20		<i>Silvia Lee Santos</i> SILVIA LEE SANTOS ENGINEERING MANAGER	50674 R.E. NO.
REVIEWED	R.I. 02/20	CITY OF PALO ALTO, CALIFORNIA	REVISION: MAY 5, 2021	APPENDIX B