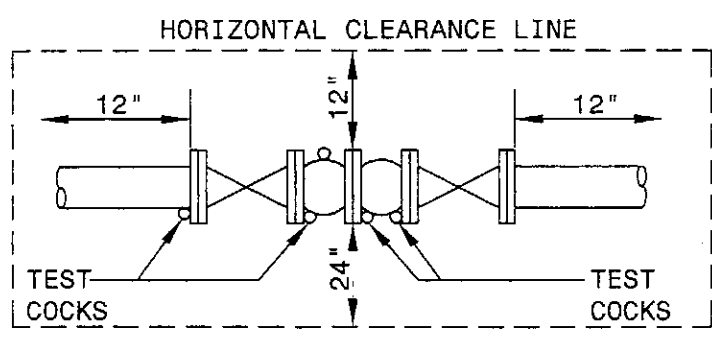


- Ⓐ TO BE INSTALLED BY E.V.W.D.
- Ⓑ INSTALLED AND MAINTAINED BY CONSUMER.
- Ⓒ REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY WITH RESILIENT SEATED SHUT-OFF VALVES. DEVICE AND LOCATION TO BE APPROVED BY DISTRICT PRIOR TO INSTALLATION.



- NOTES:**
1. The assembly must be inspected and approved by E.V.W.D. immediately after installation. The assembly must be tested by a certified backflow tester, issued by the administrative authority having jurisdiction.
 2. No connections or tees are permitted between the meter and backflow preventer. Strainers will be reviewed on an individual basis.
 3. Prior to installation of the assembly, the water service shall be flushed.
 4. A manifold connection with duplex units should be installed if an uninterrupted supply of water is necessary.
 5. A pressure relief valve shall be installed after backflow device per sec. 1007 of the uniform plumbing code.

EAST VALLEY WATER DISTRICT

TITLE Typical Installation of Reduced Pressure Principle Backflow Prevention Assembly

ENGINEERING STANDARDS E.V.W.D. WATER STD

<u>APPROVED</u>	<u>BY</u>	<u>DRAWN BY</u>	<u>SCALE</u>	<u>STANDARD</u>
			NOT TO SCALE	
			<u>DATE</u>	W-114
GENERAL MANAGER	DISTRICT ENGINEER	ENGINEER TECHNICIAN	SEPTEMBER 4, 2008	