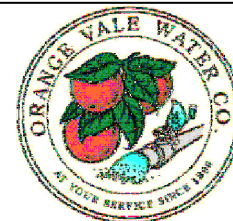


**NOTES:**

1. REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY SHALL BE ON THE STATE OF CALIFORNIA'S DEPT. OF HEALTH SERVICES MOST RECENT LIST OF APPROVED BACKFLOW PREVENTION ASSEMBLIES FOR SERVICE ISOLATION.  
\*([www.dhs.ca.gov/ps/ddwem/publications/pubindex.htm](http://www.dhs.ca.gov/ps/ddwem/publications/pubindex.htm))
2. ALL PIPES SHALL BE TYPE K COPPER, OR BRONZE. BURIED METAL SHALL BE ENCASED WITH 8 MIL. POLYETHYLENE WRAP OR 10 MIL. POLYETHYLENE TAPE SO THAT NO SOIL IS IN CONTACT WITH METAL.
3. INSTALL DI-ELECTRIC COUPLING OR FITTING BETWEEN DISSIMILAR METALS.

ITEM	DESCRIPTION
1	REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY. WITH 2 BRONZE RESILIENT SEATED BALL VALVES MINIMUM WORKING PRESSURE 175 PSI.
2	3" SLAB - 18" WIDE WITH VARYING LENGTH.
3	3/4" MAX. CRUSHED AGGREGATE, 4" MINIMUM THICKNESS, MECHANICALLY COMPACTED TO 95% COMPACTION.

**ORANGE VALE WATER COMPANY**



**REDUCED PRESSURE  
BACKFLOW  
PREVENTER 1" TO 2"**

SCALE: NONE  
DATE: 05/12

**OV-18A**