



NOTES:

1. REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY SHALL BE FROM THE DISTRICT'S LIST OF APPROVED ASSEMBLIES.
2. ASSEMBLY SHALL BE READILY ACCESSIBLE FOR REPAIR AND INSPECTION.
3. PIPE SHALL BE STANDARD GALVANIZED SCHEDULE 40 STEEL, OR COPPER IF COPPER PIPING IS USED.
4. FITTINGS SHALL BE STANDARD GALVANIZED MALLEABLE IRON, OR COPPER IF COPPER PIPING IS USED.
5. ALL PIPE AND FITTINGS BELOW GROUND OR IN CONCRETE TO BE PRIMED AND WRAPPED WITH PROTECTIVE TAPE.
6. ALL GALVANIZED IRON PIPE ABOVE GROUND TO BE PAINTED WITH DARK GREEN ENAMEL.
7. ASSEMBLY TO BE SET LEVEL AND STANDPIPES PLUMB.
8. MINIMUM OF ONE UNION, INSTALLED IN HORIZONTAL OR VERTICAL PIPING.
9. A REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY SHALL HAVE A MINIMUM SIDE CLEARANCE OF TWELVE INCHES, EXCEPT THAT A MINIMUM SIDE CLEARANCE OF 24" SHALL BE PROVIDED ON THE SIDE OF THE ASSEMBLY THAT CONTAINS THE TEST COCKS AND OR RELIEF VALVE.
10. ANY DEVIATION OF INSTALLATION FROM THE DIAGRAMS AND DESCRIPTIONS PROVIDED, SHALL HAVE APPROVAL OF SOQUEL CREEK WATER DISTRICT'S BACKFLOW SPECIALIST PRIOR TO INSTALLATION.

STD S-19

SOQUEL CREEK WATER DISTRICT

P.O. BOX 1550 CAPITOLA, CALIFORNIA 95010

CAD: JTS
 DATE: JULY-12
 CHECKED: MJW
 APPROVED: MJW

3/4-INCH TO 2-INCH REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY INSTALLATION

STD. NO.
S-19