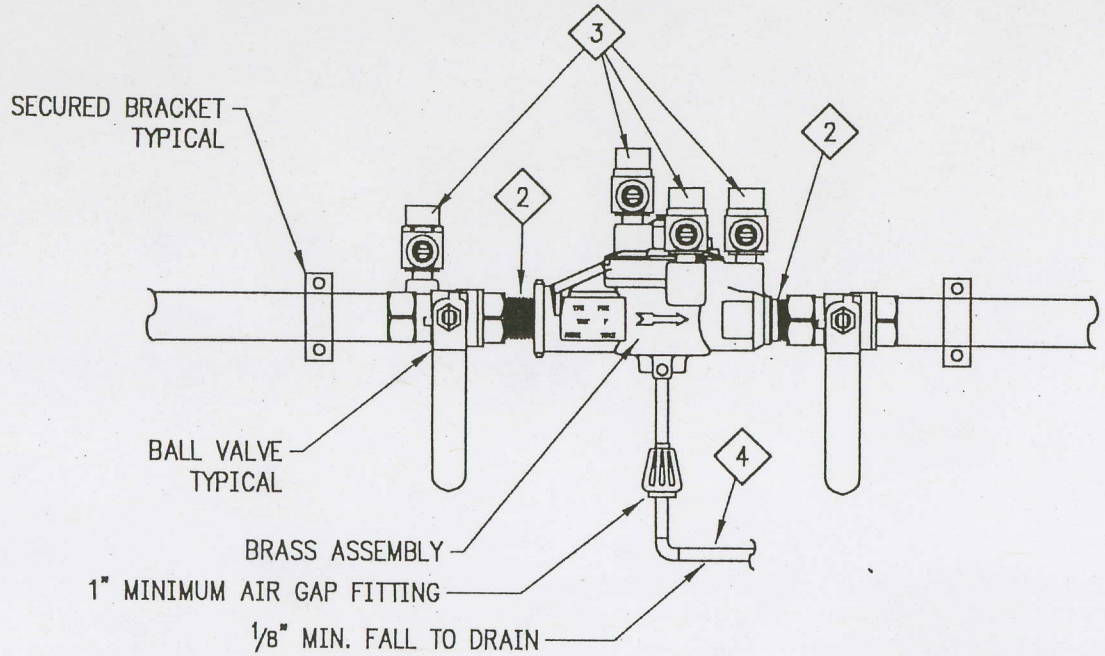

LIST OF MATERIALS

1. APPROVED REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER, BALL VALVES INCLUDED.
2. INLET AND OUTLET PIPING SHALL BE OF POTABLE WATER TYPE AS DEFINED BY THE 2006 IPC.
3. TEST LEADS SHALL BE INSTALLED IN ALL TEST COCKS WITH CAPS.
4. ADEQUATE DRAINAGE MUST BE INSTALLED TO ACCOMODATE RELIEF VALVE WITH MIN. 1" AIR GAP. SEE MANUFACTURERS RECOMMENDATIONS.
5. NO COPPER PIPING SHALL BE INSTALLED ON CARBONATOR APPLICATIONS, DOWNSTREAM OF REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTER.

GENERAL NOTES

1. ASSEMBLY SHALL BE SECURED TO A FIXED STRUCTURE.
2. ASSEMBLY SHALL NOT BE INSTALLED IN A POTENTIAL FLOOD ZONE OR CONFINED SPACE.
3. ASSEMBLY SHALL BE LOCATED IN AN ACCESSIBLE LOCATION FOR MAINTENANCE, TESTING AND PROPER DRAINAGE.
4. ASSEMBLY SHALL BE A MINIMUM OF 12" FROM FLOOR GRADE, AND NO GREATER THAN 60" IN HEIGHT.
5. ASSEMBLY SHALL BE NO LESS THAN 4" IN DISTANCE FROM AN ADJACENT STRUCTURE.
6. ASSEMBLY SHALL BE TESTED BY A CERTIFIED TESTER RECOGNIZED BY THE TOWN OF GILBERT, BEFORE FINAL APPROVAL IS GIVEN.

DETAIL NO. 83-1	TOWN OF GILBERT STANDARD DETAIL	REDUCED PRESSURE PRINCIPLE DEVICE FOR INTERNAL USE ONLY	REVISED 10/26/2005	DETAIL NO. 83-1