GENERAL NOTES
1. Backflow assemblies must be tested by a certified tester that is recognized by the City of Scottsdale.
2. Pressure vacuum breakers must be installed at least 12” above all downstream piping.
3. If this distance exceeds 24 inches, a reduced pressure principle backflow prevention assembly must be utilized. See Detail 2354.
4. Copper fittings shall be connected with lead-free solder joints or approved equal.
5. Finished grade underneath the backflow preventer shall be at 95% compaction.
6. All nipples to be copper or brass.
7. Inlet/Outlet piping must be type "K" hard copper.
8. Call for underground inspection before backfilling trench.
9. Approvals for backflow assemblies must have Seal Approval from the American Society of Sanitation Engineers.

LIST OF MATERIALS
1. Approved pressure vacuum breaker assembly, ball valves included.
2. Pipe spool, type "L" hard copper, 1/2" thru 2".
3. 90° ell, copper, 1/2" thru 2".
4. Pipe union, brass or copper.
5. Test cocks with brass plugs or adaptors with caps installed. (2 required)

City of Scottsdale Standard Details
APPROVED BY: Scottsdale Standards & Specifications Committee
PRESSURE VACUUM BREAKER ASSEMBLY FOR ASSEMBLIES 1/2 INCH THRU 2 INCHES