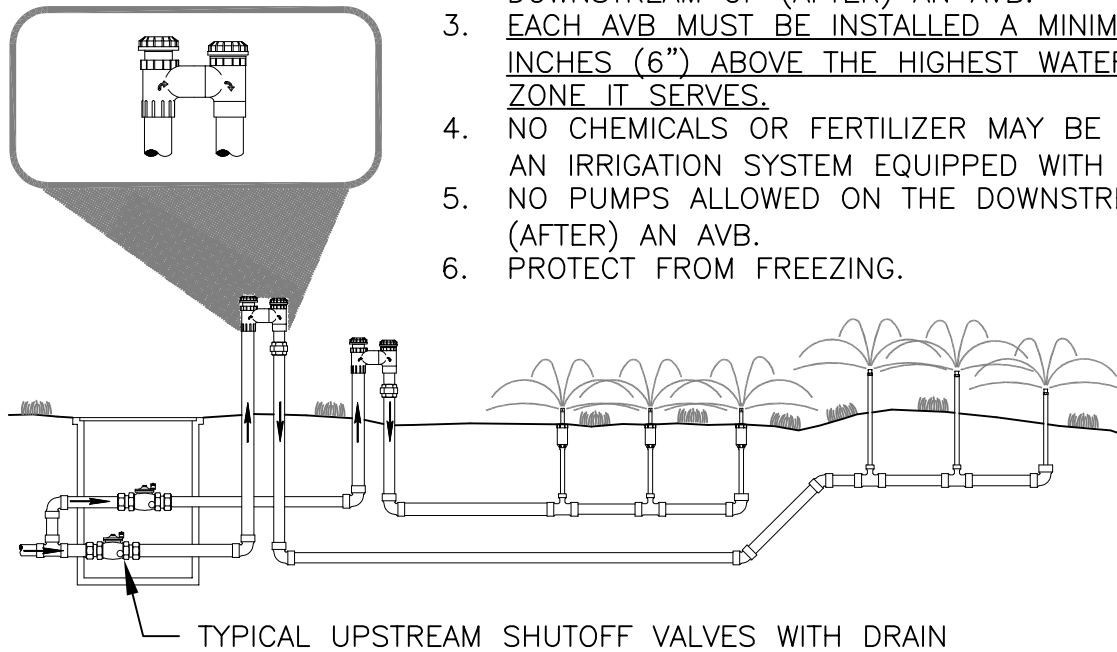


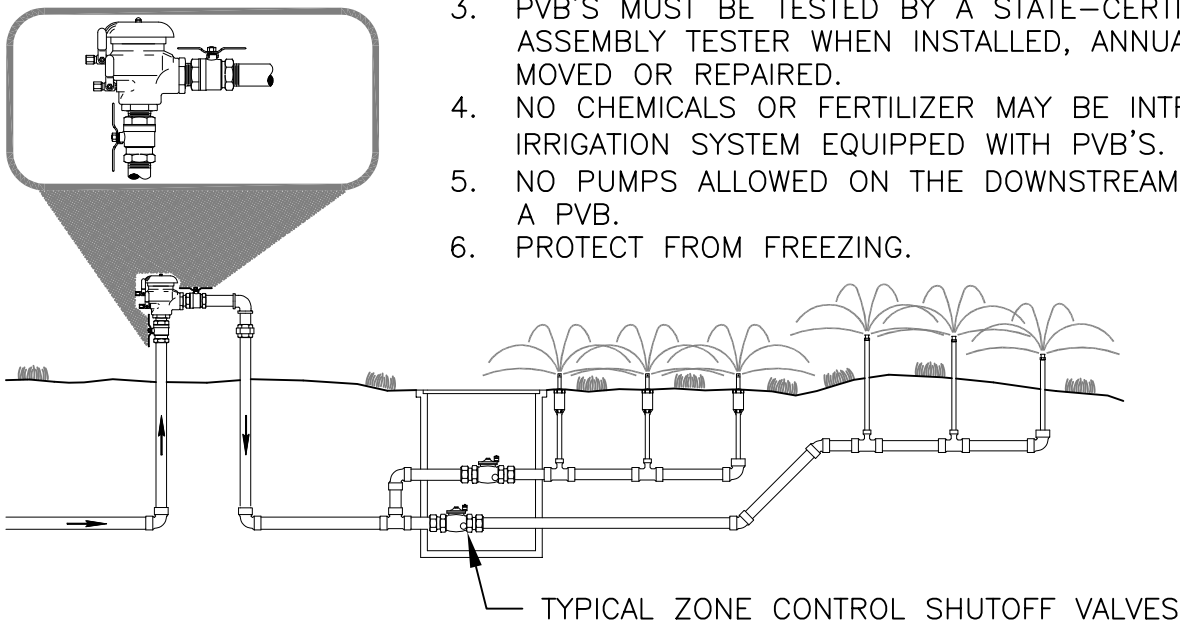
AVB - ATMOSPHERIC VACUUM BREAKER

1. ONE AVB REQUIRED FOR EACH IRRIGATION ZONE.
2. NO CONTROL VALVES (ON/OFF VALVES) ALLOWED DOWNSTREAM OF (AFTER) AN AVB.
3. EACH AVB MUST BE INSTALLED A MINIMUM OF SIX INCHES (6") ABOVE THE HIGHEST WATER OUTLET IN THE ZONE IT SERVES.
4. NO CHEMICALS OR FERTILIZER MAY BE INTRODUCED INTO AN IRRIGATION SYSTEM EQUIPPED WITH AVB'S.
5. NO PUMPS ALLOWED ON THE DOWNSTREAM SIDE OF (AFTER) AN AVB.
6. PROTECT FROM FREEZING.



PVB - PRESSURE VACUUM BREAKER ASSEMBLY

1. ONLY ONE PVB REQUIRED TO SERVE THE ENTIRE SYSTEM. CONTROL VALVES (ON/OFF VALVES) ARE ALLOWED DOWNSTREAM OF (AFTER) THE PVB.
2. PVB'S MUST BE INSTALLED A MINIMUM OF ONE FOOT (12") ABOVE THE HIGHEST WATER OUTLET.
3. PVB'S MUST BE TESTED BY A STATE-CERTIFIED BACKFLOW ASSEMBLY TESTER WHEN INSTALLED, ANNUALLY, AND WHEN MOVED OR REPAIRED.
4. NO CHEMICALS OR FERTILIZER MAY BE INTRODUCED INTO AN IRRIGATION SYSTEM EQUIPPED WITH PVB'S.
5. NO PUMPS ALLOWED ON THE DOWNSTREAM SIDE OF (AFTER) A PVB.
6. PROTECT FROM FREEZING.



Public Works Standard Drawings

AV & PV BREAKER ASSEMBLY FOR
RESIDENTIAL IRRIGATION SYSTEMS

SCALE NTS

DATE JAN '23 REV.

ENGR. DW DRAWN KAE

DRAWING NO. 423