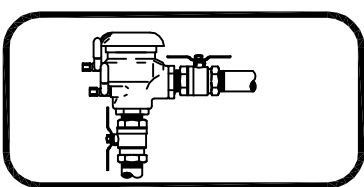
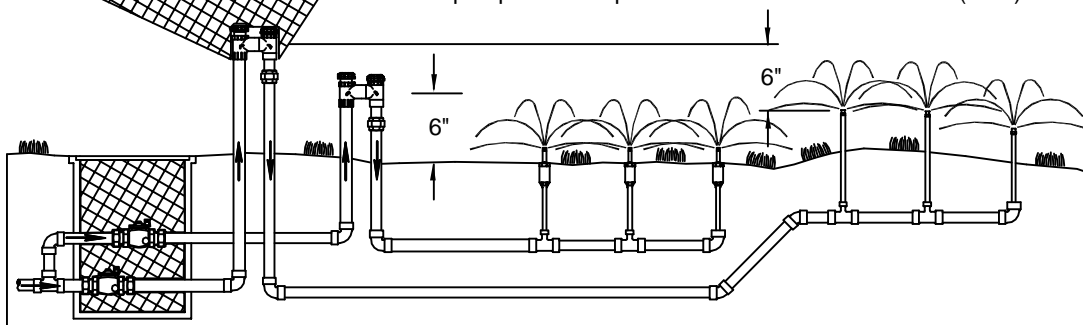


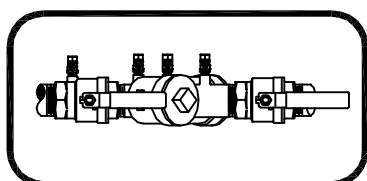
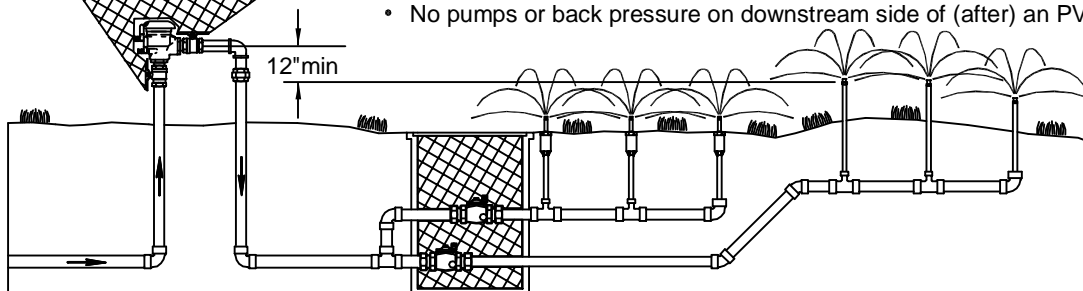
A V B... ATMOSPHERIC VACUUM BREAKER

- One AVB req'd for each irrigation zone; no control valves (on/off valves) allowed downstream of (after) an AVB.
- Each AVB must be installed a min of six inches (6") above the highest point of water in the zone it serves.
- No chemical or fertilizer may be introduced into an irrigation system equipped with AVB's.
- No pumps or back pressure on downstream side of (after) an AVB.



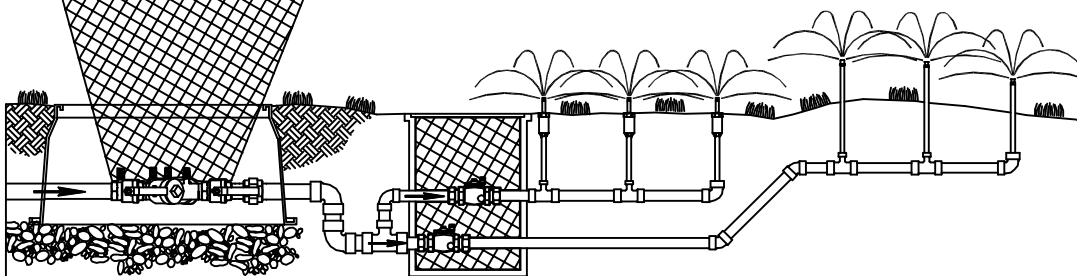
P V B... PRESSURE VACUUM BREAKER ASSEMBLY

- Only one PVB required to serve the whole system; control valves can be located downstream of (after) the PVB.
- PVB's must be installed a minimum of one foot (12") above the highest point of water they serve.
- PVB's must be tested by a State-certified Backflow Assembly Tester...when installed ...annually ... when moved or repaired.
- No chemical or fertilizer may be introduced into an irrigation system equipped with PVB's.
- No pumps or back pressure on downstream side of (after) an PVB.



D C V A... DOUBLE CHECK VALVE ASSEMBLY

- Only one DCVA required to serve the whole system; control valves can be located downstream of the DCVA.
- DCVA must be tested by a State-certified Backflow Assembly Tester...when installed ...annually ... when moved or repaired.
- No chemical or fertilizer may be introduced into an irrigation system equipped with DCVA's.



STANDARD DRAWING TITLE

TYPICAL BACKFLOW PREVENTERS FOR LAWN SPRINKLER SYSTEMS

Any alteration of this drawing may not be associated in any way with the City of Sherwood Standard Drawings.

SCALE

N.T.S.

DRAWING NUMBER

W-70

DATE

JUL' 09