



## ATMOSPHERIC VACUUM BREAKER INSTALLATION

FOR ASSEMBLIES 3/4" TO 1"

**NOTES**

1. MUST BE ON THE LATEST DEPT. OF HEALTH APPROVED LIST OF BACKFLOW PREVENTION ASSEMBLIES.
2. MUST BE INSTALLED ABOVE GROUND MIN. 6 INCHES ABOVE HIGHEST POINT IN THE SYSTEM.
3. EACH SPRINKLER LINE AFTER THE VALVE MUST HAVE ITS OWN AVB. NO VALVES ARE ALLOWED DOWNSTREAM OF AN AVB.
4. SHALL NOT BE SUBJECT TO OPERATING PRESSURE FOR MORE THAN TWELVE (12) HOURS IN ANY TWENTY-FOUR (24) HOUR PERIOD.
5. A CITY OF WEST RICHLAND CROSS CONNECTION SPECIALIST MUST APPROVE CONNECTION.
6. SHALL ONLY BE USED ON SYSTEMS THAT ARE NOT SUBJECT TO BACK-PRESSURE. AVB'S SHALL NEVER BE EXPOSED TO COMPRESSED AIR AND MUST BE REMOVED TO WINTERIZE THE IRRIGATION SYSTEM. AVB'S SHALL BE REMOVED AND STORED INDOORS WHERE FREEZING TEMPERATURES WILL NOT OCCUR.
7. WINTERIZING AVB DEVICE AND IRRIGATION SYSTEM IS THE RESPONSIBILITY OF THE PROPERTY OWNER.
8. NO INLINE BLOW-OFF ALLOWED BETWEEN CITY METER AND AVB.
9. AVB'S REQUIRE ANNUAL INSPECTION BY CITY CROSS CONNECTION SPECIALIST - NO ANNUAL TEST REQUIRED.

**ATMOSPHERIC VACUUM  
BREAKER INSTALLATION**



DESIGN:  
DRAWN: AFW  
CHECK: JL  
APPR.:

CADFILE: RPBA-DCVA.DWG

SHEET: 1 OF 1  
SCALE: N/A  
DATE: 7/23/2009