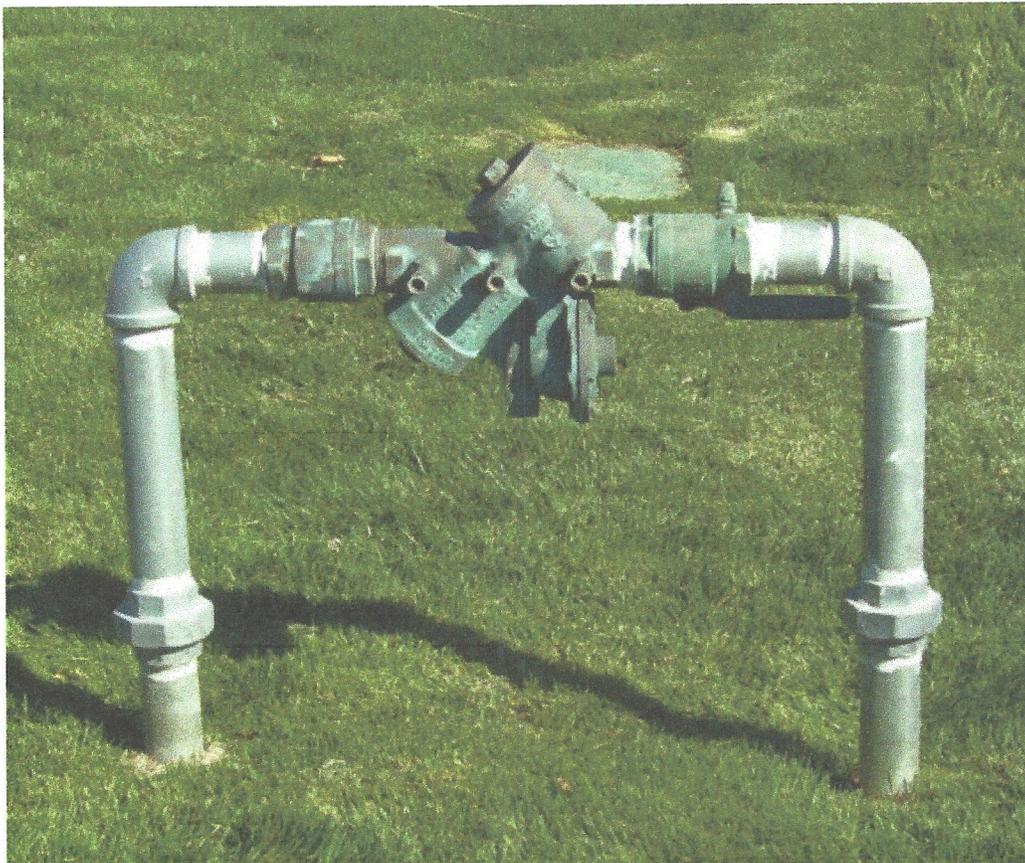




Swing Joint Connection

(Required on irrigation systems that use Secondary and Culinary water)

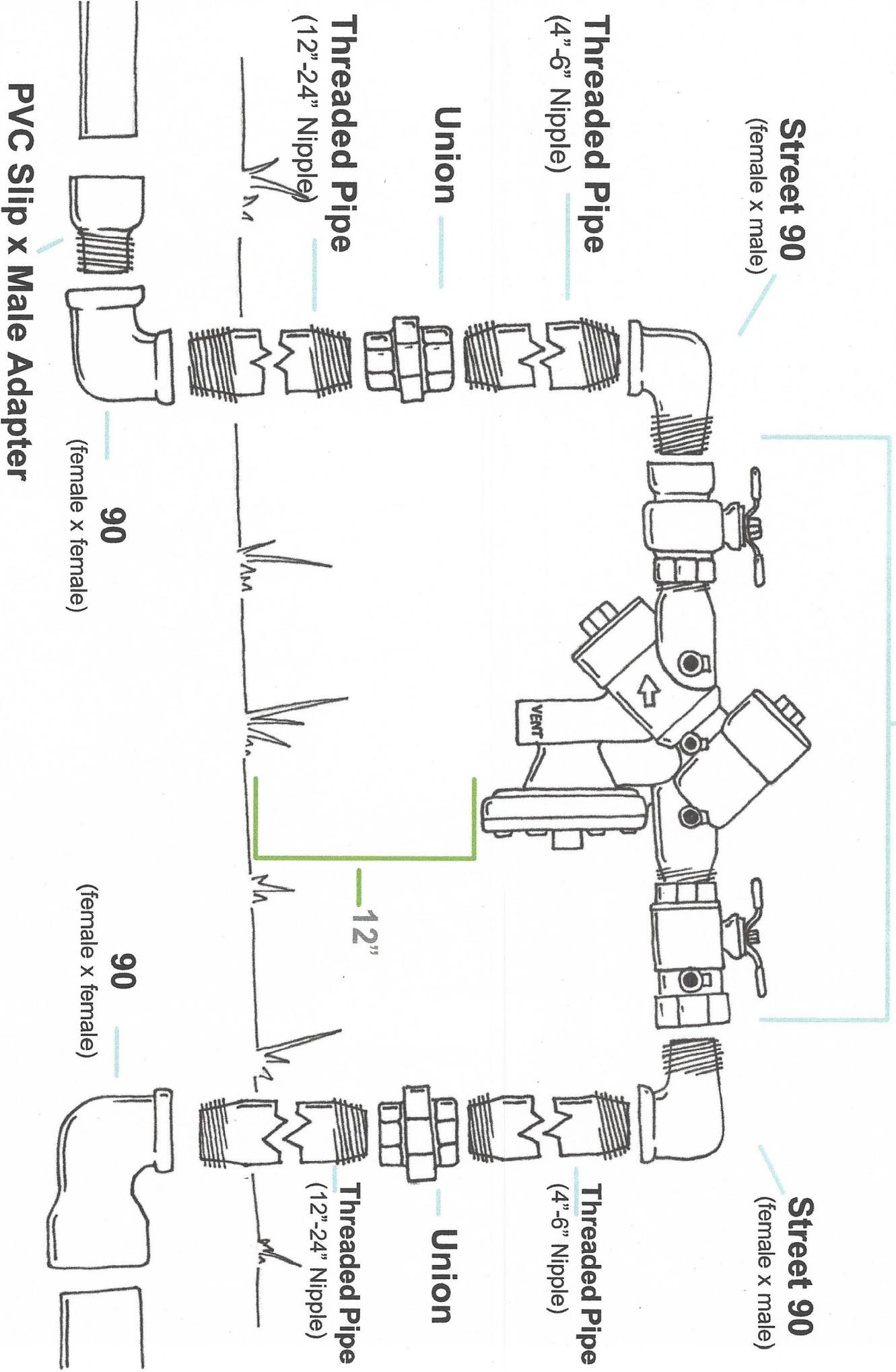


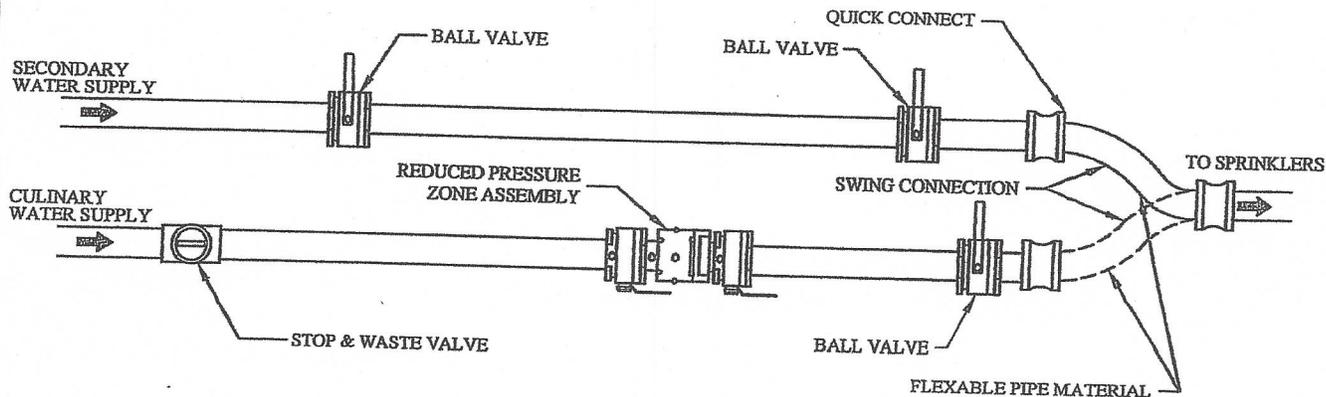
Reduced Pressure Zone Assembly (RP, RPZ, RPZA)

(Required on all irrigation systems)

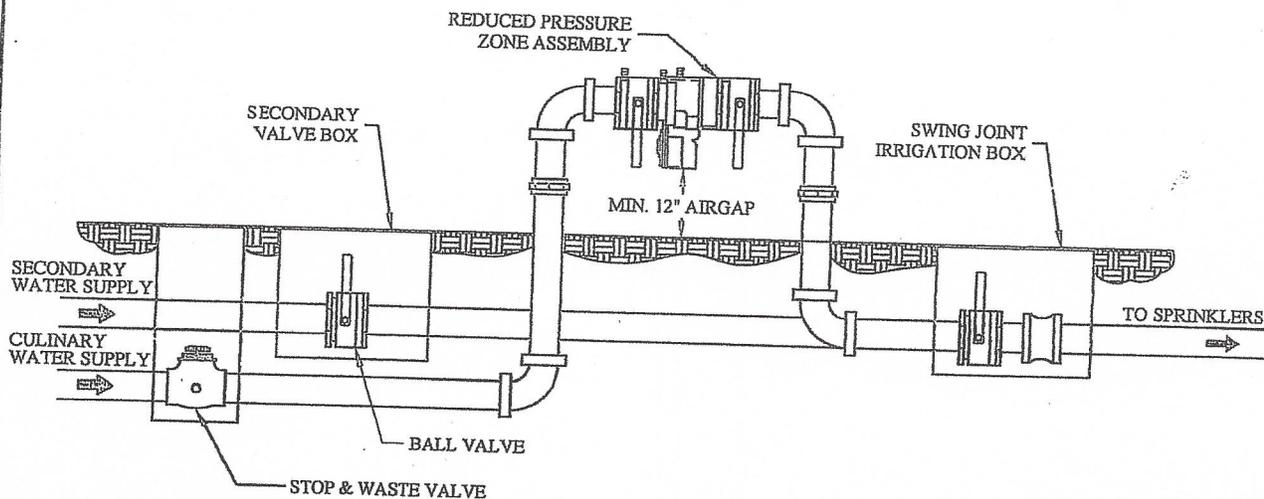
RP must have 12" clearance from the bottom relief port to the ground, and 12" around the assembly to allow for easy access. Assembly must be tested annually by a certified technician.

RP Backflow Preventer





PLAN VIEW
NOT TO SCALE



PROFILE VIEW
NOT TO SCALE

NOTES:

1. THE SWING CONNECTION IS INSTALLED SO THAT EITHER THE SECONDARY IRRIGATION WATER OR THE CULINARY WATER IS CONNECTED AND FEEDING THE SPRINKLER SYSTEM AT THE ONE TIME.
2. THE REDUCED PRESSURE ZONE ASSEMBLY MUST BE LOCATED AT A MINIMUM OF 12" FROM WALL, FENCE OR OTHER OBSTACLE.
3. THE REDUCED PRESSURE ZONE ASSEMBLY MUST BE LOCATED AT A MINIMUM OF 12" ABOVE GRADE (NOT ALLOWED IN A PIT BELOW GRADE).
4. THE REDUCED PRESSURE ZONE ASSEMBLY MUST BE INSPECTED BY A CERTIFIED BACKFLOW TECHNICIAN ON AN ANNUAL BASIS.



SOUTH JORDAN CITY

DATE	REVISIONS	BY

DRAWN:
KS
DATE:
2/06

**SECONDARY & CULINARY WATER
IRRIGATION CONNECTION**

**STANDARD
DRAWING
2001**