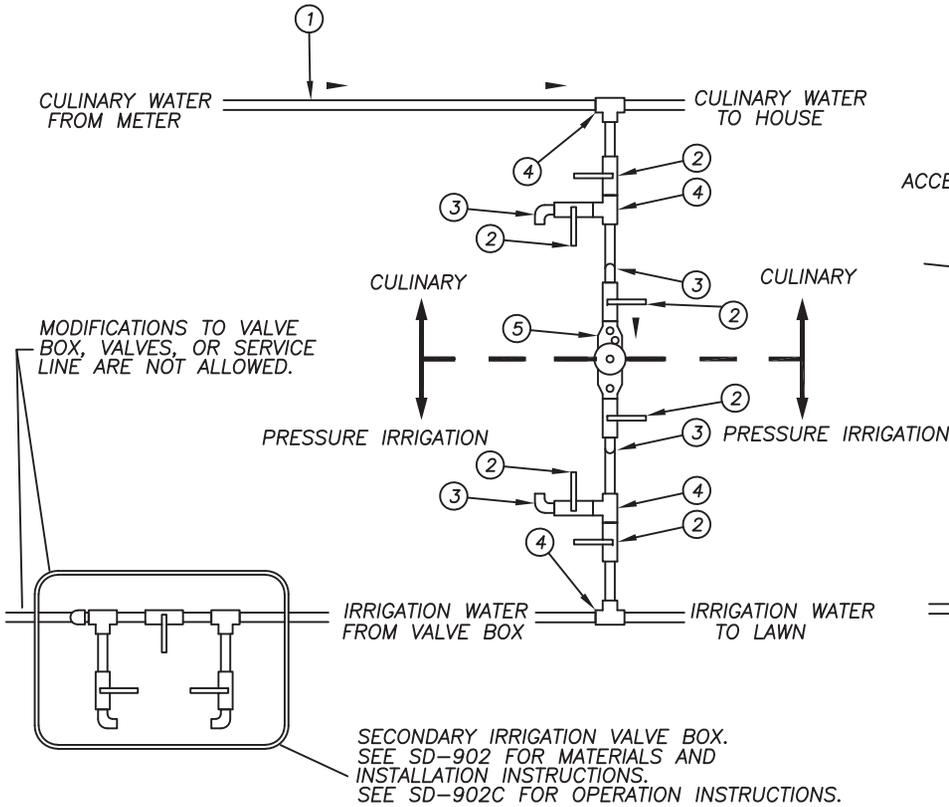


Note for Operation: an isolation valve must be closed between the house's culinary supply line and the backflow prevention device when utilizing secondary irrigation water (Fort Hall water). Failure to do so will likely continue to supply the sprinkler system with culinary water from the house.

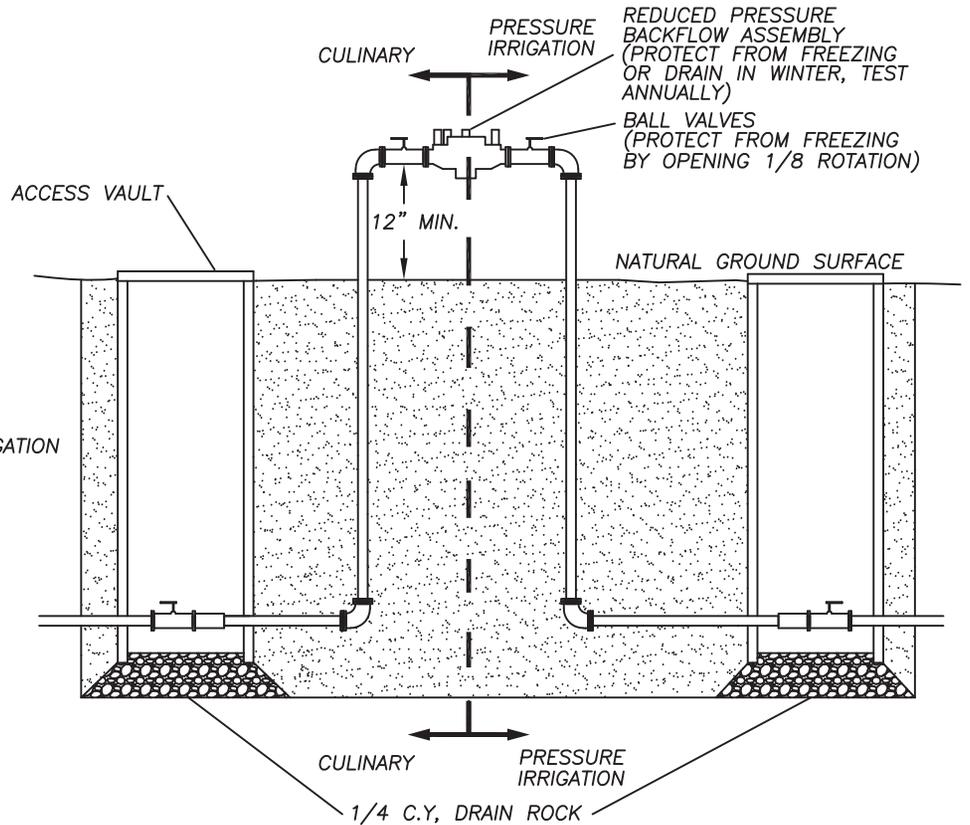
PLAN VIEW



MATERIAL LIST:

1. 1" SERVICE LINE (POLYETHYLENE).
2. 1" BALL VALVES W/ COMPRESSION FITTINGS (WATTS WBVC) OR APPROVED EQUIVALENT.
3. 1" BRASS 90° ELBOW W/ COMPRESSION FITTINGS.
4. 1" BRASS TEE W/ COMPRESSION FITTINGS.
5. 1" REDUCED PRESSURE BACKFLOW ASSEMBLY (WATTS RK 009M2) OR APPROVED EQUIVALENT, TO BE TESTED ANNUALLY.

ELEVATION VIEW OF REDUCED PRESSURE BACKFLOW ASSEMBLY



NOTES:

1. MAINTENANCE AND ANNUAL TESTING OF BACKFLOW DEVICE IS RESPONSIBILITY OF PROPERTY OWNER.
2. ALL CULINARY SERVICE PIPING SHALL BE POLYETHYLENE PRESSURE PIPE CLASS 200 IRON PIPE SIZE.
3. ALL PRESSURE IRRIGATION PIPING SHALL BE CLASS 160 MINIMUM IRON PIPE SIZE, PURPLE IN COLOR, STAMPED "NON-POTABLE."



CITY OF CHUBBUCK STANDARDS FOR PUBLIC WORKS CONSTRUCTION

INTER-CONNECTION OF CULINARY WATER AND PRESSURIZED IRRIGATION WATER WHEN APPROVED BY CITY

STANDARD DRAWING NO: SD-902A