NOTES:

1. BELOW GRADE DOUBLE CHECK VALVES (DC) SHALL BE INSTALLED ON SMALL WATER SERVICES 2" AND SMALLER SERVING SITES USING GROUNDWATER FOR LANDSCAPE IRRIGATION, APPROVED CREEK WATER FOR LANDSCAPE IRRIGATION, RESIDENTIAL FIRE SPRINKLER SYSTEMS, COMMERCIAL USES, AND INDUSTRIAL USES.

2. A REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTOR (RP) SHALL BE INSTALLED IN-LIEU OF A DC IF THE WATER SERVICE SERVES:
   2.1. A CROSS CONNECTION EXISTS BETWEEN A CREEK WATER OR GROUNDWATER IRRIGATION SYSTEM SYSTEM;
   2.2. A RESTAURANT;
   2.3. A RESIDENTIAL SPRINKLER SYSTEM WITH CHEMICAL ADDITIVES;
   2.4. COMMERCIAL OR INDUSTRIAL SPACE WITH DEVICES THAT POSES A SIGNIFICANT RISK TO THE PUBLIC WATER SYSTEM; OR
   2.5. AS REQUIRED BY THE CROSS-CONNECTION CONTROL TEAM.

3. THE BOX SHALL PROVIDE ENOUGH SPACE AROUND THE DC TO ALLOW FOR TESTING AND MAINTENANCE.

4. THE DC SHALL BE INSTALLED IN THE UPRIGHT POSITION, SUCH THAT THE TEST COCKS ARE FACING UPWARD.

5. THE DC SHALL BE INSTALLED IN THE CENTER OF THE BOX TO PROVIDE EQUAL DISTANCE ON EITHER SIDE OF THE DEVICE.

6. THE DC SHALL BE INSTALLED AS CLOSE TO THE METER AS FEASIBLE. THE LOCATION SHALL BE APPROVED BY THE BUILDING DEPARTMENT AND CROSS CONNECTION CONTROL TEAM. IF LOCATED IN A PUBLIC RIGHT-OF-WAY, THE LOCATION SHALL BE APPROVED BY THE CITY ENGINEER.

7. THE BACKFLOW PREVENTION DEVICE AND BOX WILL BE OWNED AND MAINTAINED BY THE PROPERTY OWNER.