



NOTES:

1. REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY SHALL COMPLY WITH ASSE 1013 & AWWA C511.
2. BACKFLOW ASSEMBLY SHALL BE CENTERED ON CONCRETE OR APPROVED BASE PER MANUFACTURER SPECIFICATION.
3. ASSE 1060 CLASS 1 OR 2 INSULATED ENCLOSURE IS REQUIRED FOR IRRIGATIONS SYSTEMS THAT DO NOT HAVE THREADED UNIONS TO ALLOW FOR REMOVAL DURING THE WINTER SEASON. SHUTOFF VALVES ARE REQUIRED AND CANNOT BE SUBJECT TO FREEZING.
4. PIPE MATERIAL SHALL MEET CURRENT NC PLUMBING CODE SPECIFICATION TABLE 605.3.
5. INSTALLATION SHALL BE IN COMPLIANCE WITH ALL APPLICABLE TOWN ORDINANCES AND SPECIFICATIONS, USC FCCCHR CODE AND THE NC PLUMBING CODE.
6. INSTALLATIONS ARE NOT ALLOWED IN TOWN RIGHT-OF-WAYS, TOWN EASEMENTS, UNDER STRUCTURES OR WITHIN FOUNDATIONS. INSTALLATIONS MUST BE WITHIN 25' OF WATER METER BUT NOT TO EXCEED 10' PAST THE FRONT CORNER OF THE PERMANENT STRUCTURE.
7. PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AND OPERATION OF BACKFLOW PREVENTION ASSEMBLY AND COMPLIANCE WITH REPORTING AND TESTING REQUIREMENTS.
8. ALL BACKFLOW PREVENTERS SHALL MEET CURRENT UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS-CONNECTION AND HYDRAULIC RESEARCH REQUIREMENTS.
9. ALL BACKFLOWS SHALL BE "LEAD FREE".
10. A WYE STRAINER SHALL BE INSTALLED IMMEDIATELY UPSTREAM OF THE BACKFLOW PREVENTER'S #1 SHUTOFF VALVE AND THE UPSTREAM DISCONNECT UNION.
11. BACKFLOW PREVENTER INSTALLATION SHALL MEET DETAIL 620.01 (1 OF 2) OR (2 OF 2).