



NOTES:

1. REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY SHALL COMPLY WITH ASSE 1013 & AWWA C511.
2. BACKFLOW PREVENTION ASSEMBLY SHALL BE INSTALLED PER DRAWING CC-1.01 AND CC-2.01.
3. BACKFLOW ASSEMBLY SHALL BE CENTERED ON CONCRETE OR APPROVED BASE PER MANUFACTURER SPECIFICATION.
4. ASSE 1060 FREEZE-RETARDANT ENCLOSURE OR DISCONNECT UNIONS WITH TOWN APPROVED ENCLOSURE REQUIRED.
5. PIPE MATERIAL SHALL MEET CURRENT NC PLUMBING CODE SPECIFICATION TABLE 605.3.
6. INSTALLATION SHALL BE IN COMPLIANCE WITH ALL APPLICABLE TOWN ORDINANCES AND SPECIFICATIONS, USCFCCCHR CODE AND THE NC PLUMBING CODE.
7. INSTALLATIONS ARE NOT ALLOWED IN TOWN RIGHT-OF-WAYS, 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.
8. PROPERTY OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AND OPERATION OF BACKFLOW PREVENTION ASSEMBLY AND COMPLIANCE WITH REPORTING AND TESTING REQUIREMENTS.
9. ALL BACKFLOW PREVENTERS SHALL MEET CURRENT UNIVERSITY OF SOUTHERN CALIFORNIA FOUNDATION FOR CROSS-CONNECTION AND HYDRAULIC RESEARCH REQUIREMENTS.
10. ALL BACKFLOWS SHALL BE "LEAD FREE".

TOWN OF APEX
STANDARDS

EFFECTIVE: MARCH 6, 2018

**3/4" to 2" RESIDENTIAL & COMMERCIAL IRRIGATION
BACKFLOW ASSEMBLY (OUTDOOR ONLY)**

STD. NO.

620.03

SHEET 1 OF 1