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NOTES:

1. REDUCED PRESSURE PRINCIPLE BACKFLOW ASSEMBLY SHALL COMPLY WITH AWWA C511, BE USC APPROVED AND APPROVED BY CARSON CITY PUBLIC WORKS AND TESTED BY AN APPROVED CERTIFIED BACKFLOW ASSEMBLY TESTER PRIOR TO APPROVAL OF ANY CERTIFICATE OF OCCUPANCY OR FINAL INSPECTION.
2. ASSEMBLIES AND PIPING ON FIRE LINES SHALL BE FM/UL APPROVED AND CONFORM TO THE APPLICABLE NFPA REQUIREMENTS.
3. NO OUTLET TEE, TAP OR CONNECTION BETWEEN SERVICE CONNECTION AND BACKFLOW PREVENTION ASSEMBLY. LOCATE DIRECTLY BEHIND WATER METER, ALL OTHER LOCATIONS REQUIRE PRIOR APPROVAL BY THE CARSON CITY ENGINEER OR PUBLIC WORKS DIRECTOR.
4. INSTALL ADEQUATE DRAINAGE TO MAINTAIN AIRGAP, REFER TO RELIEF VALVE DISCHARGE RATE FOR SIZING.
5. SUPPORTS REQUIRED FOR ASSEMBLIES 2-1/2 INCHES AND LARGER.
6. THE BACKFLOW PREVENTION ASSEMBLY IS OWNED AND MAINTAINED BY THE CUSTOMER AND SHALL BE LOCATED AS CLOSE TO THE PROPERTY LINE AS POSSIBLE.

NO.	REVISION	DATE	STANDARD DETAIL FOR PUBLIC WORKS CONSTRUCTION	SECTION
1	NOTES 1 & 6	9/17	BACKFLOW PREVENTER ASSEMBLY (REDUCED PRESSURE TYPE)	CARSON CITY
				DRAWING NO. C-3.3.3
				DATE SEP 2017
APPROVED BY:		9/17		