8. Outlets, tees, taps or connections of any kind to or from the supply pipe between the water meter and the required backflow prevention assemblies will not be permitted. Such an occurrence may result in immediate discontinuance of water service.

9. Backflow prevention assemblies connected to the City water system shall be inspected and tested at least once in every twelve month period or more often if conditions warrant. Such tester shall be approved by the City Engineer. In the event a backflow prevention assembly fails a required test, the tester shall immediately notify the City Engineer and the owner or his authorized agent. Repairs to such assembly shall be corrected by the customer within the prescribed three (3) day period. Failure to correct such condition will result in termination of water service until such defects or conditions are corrected to the satisfaction of the City Engineer. If such failure presents an immediate hazard to the public water supply system, termination of service will be required immediately. Test methods shall be in accordance with the procedures outlined in the current use manual.

10. An approved backflow prevention assembly of the type designated below shall be installed according to applicable City Standards. These are common applications and not a complete listing. Variations in specific applications may increase required level of protection.

AG: Air Gap separations.
RP: Approved reduced pressure principal backflow prevention device.
DC: Approved double check valve assembly backflow prevention device.

(1) Air Conditioning Plants
(2) Aircraft and Missile Plants
(3) Automotive Plants
(4) Auxiliary Water Systems or Sources (Interconnected)
(5) Auxiliary Water Systems or Sources (Not Interconnected)
(6) Battery Manufacturing
(7) Beverage Bottling Plants
(8) Breweries
(9) Buildings - With house pumps and/or water storage tanks, or multi-story without pumps or tanks
(10) Buildings - With sewage pumps
(11) Canners, Packing Houses, Reduction Plants
(12) Car Wash - With water reclamation system
(13) Chemical Plants
(14) Chemically Treated (Non-Potable) Water System
(15) Chemically Treated (Potable) Water System
(16) Civil Works (Facilities not subject to Merced City plumbing inspection)
(17) Cleaning and Dye Works
(18) Commercial Laundries
(19) Dairies and Cold Storage Plants
(20) Film Processing Laboratories
(21) Fire System - Water pump and/or storage tank