



**NOTES:**

1. ALL PIPE FITTINGS SHALL BE BRASS UNLESS OTHERWISE SPECIFIED.
2. CONCRETE SHALL BE 520-C-3250.
3. THE BACKFLOW PREVENTER DEVICES AND INSTALLATIONS SHALL BE APPROVED BY THE LOCAL WATER AGENCY.
4. VALVE ASSEMBLIES MAY HAVE SCREWED FITTINGS OR FLANGED FITTINGS.
5. COAT ALL EXPOSED THREADS WITH AN APPROVED RUST INHIBITING SEALANT.
6. TEFLON TAPE, 1/2" WIDE, SHALL BE USED ON ALL THREADED CONNECTIONS.
7. DISSIMILAR METALS SHALL BE SEPARATED BY AN APPROVED DIELECTRIC COUPLING.
8. PLASTIC PIPE SHALL NOT BE USED ABOVE FINISHED GRADE.
9. BACKFLOW PREVENTION DEVICES SHALL BE CERTIFIED BY LICENSED BACKFLOW TESTER.
10. BRASS NIPPLE SHALL BE WRAPPED WITH ASPHALT MASTIC COATED MATERIALS WHEN INSTALLED IN CONCRETE.
11. BACKFLOW PREVENTION SYSTEM SHALL BE INSTALLED PRIOR TO WATER METER INSTALLATION.

**REDUCED PRESSURE**

SYMBOL ON PLAN



APPROVED BY: *KIP D. FIELD* 11/23/09  
 CITY ENGINEER DATE  
 KIP D. FIELD

**CITY OF CORONA**

**BACKFLOW PREVENTER  
 (REDUCED PRESSURE)**

REVISION	DESCRIPTION	BY	DATE

STANDARD PLAN NUMBER: **815** SHT 1 OF 1