



1. ALL PIPE AND FITTINGS SHALL BE TYPE K COPPER OR BRASS.
2. CONCRETE SHALL BE SEE NOTE 2 OF R-8 GENERAL CONCRETE NOTES.
3. THE BACKFLOW PREVENTER DEVICES AND INSTALLATIONS SHALL BE APPROVED BY CITY OF MILLBRAE. WATTS MODEL #909 OR APPROVED EQUAL, FURNISHED BY CUSTOMER.
4. VALVE ASSEMBLIES MAY HAVE THREADED FITTINGS OR FLANGED FITTINGS. VALVE SHALL BE BALL VALVES WITH TEST COCKS INSTALLED AS APPROVED BY ENGINEER.
5. ASSEMBLY SHALL BE LOCATED IN A LOCKABLE EXPANDED METAL CAGE AS PER DWG. W-5.
6. FLANGE FITTINGS SHALL BE USED ON LINES FROM 1-1/2" TO 3" DIAMETER. UNIONS SHALL BE USED ON LINES UP TO 1-1/4" IN DIAMETER.
7. APPROVED TEFLON BASED PIPE COMPOUND SHALL BE USED ON ALL THREADED CONNECTIONS. NO TEFLON TAPE SHALL BE USED.
8. PLANS AND SPECIFICATIONS FOR BACKFLOW PREVENTER ASSEMBLIES FOUR (4) INCHES OR GREATER SHALL BE SUBMITTED TO THE CITY ENGINEER FOR APPROVAL.

CITY OF MILLBRAE * STANDARD PLANS

NO.	REVISIONS	DATE	BACKFLOW PREVENTER ASSEMBLY (3 INCHES AND SMALLER)				APPROVED				
DRAWN	CK	CHECKED	NT	DATE	03/2024	SCALE	NTS	SHEET	1 OF 1	DWG. NO.	W-4

City Engineer