



GENERAL NOTES:

1. VALVE BOX AND LID SHALL BE CHRISTY NO. G5 OR EQUAL AS APPROVED BY THE CITY ENGINEER.
2. ALL LIDS SHALL BE MACHINED SEATED SURFACE CAST IRON. VALVE BOX RISER TO BE ONE CONTINUOUS PIECE AND CENTERED ON VALVE.
3. A B44 CHRISTY BOX WITH A B44-62G TRAFFIC RATED LID SHALL BE USED. PIPE RISER MUST COVER COMPLETE BONNET OF VALVE. SHALL BE 100 PVC. SEE NOTE 5. IN TRAFFIC AREAS, RISER SHALL BE FLEXIBLE PLASTIC. IN NON- TRAFFIC AREAS, RISER SHALL BE 8" PVC CLASS 100.
4. FOR BLOWOFF INSTALLATION, REFER TO STANDARD DETAILS W-7.
5. ALTERNATIVE VALVE BOX AND RISERS MAY BE USED WHERE APPROVED BY THE CITY ENGINEER.
6. CONCRETE COLLAR NOT REQUIRED WHEN VALVE BOX IS LOCATED IN CONCRETE SIDEWALK AREA. CONCRETE SHALL BE USED IN TRAFFIC AREAS.
7. VALVE STEM EXTENSIONS SHALL BE USED TO COMPLY WITH 5' MAX. DISTANCE FROM GRADE TO NUT. THEY SHALL BE FUSION EPOXY COATED TO PREVENT RUST.
8. RISER PIPE SHALL NOT REST ON BONNET OF VALVE. RISER PIPE SHALL COMPLETELY COVER BONNET.
9. FOR 3" TO 12" VALVES USE RESILIENT SEATED BUTTERFLY VALVES FOR VALVES LARGER THAN 12".

CITY OF MILLBRAE * STANDARD PLANS

NO.	REVISIONS		DATE	WATER VALVE DETAIL				APPROVED				
DRAWN	CK	CHECKED	NT	DATE	03/2024	SCALE	NTS	SHEET	1 OF 1	DWG. NO.	W-8	