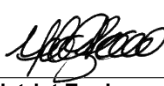


NOTES:

- A. BACKFLOW PREVENTOR ASSEMBLY SHALL BE TESTED UPON INSTALLATION BY A CERTIFIED BACKFLOW ASSEMBLY TESTER. CONTRACTOR SHALL PROVIDE THE ENGINEER WITH WRITTEN TEST RESULTS COMPLETED BY A CERTIFIED BACKFLOW TESTER PRIOR TO BACKFLOW PREVENTOR ASSEMBLY ACCEPTANCE BY THE ENGINEER.
- B. ELBOW MAY BE REPLACED WITH FIRE DEPARTMENT CONNECTION AS REQUIRED BY THE FIRE DEPARTMENT.
- C. CONCRETE PAD TO BE AT GRADE UNLESS INSTALLED IN UNIMPROVED AREAS WHERE IT WILL BE 2-INCH ABOVE GRADE.
- D. VALVE SUPPORTS AS REQUIRED.
- E. MAKE/MODEL OF BACKFLOW MUST BE ON CURRENT STATE APPROVED LIST.
- F. BACKFLOW DEVICE BASED ON DEGREE OF HAZARD (RPDA/DCDA).
- G. A 90° OR 45° COPPER SWEAT ELL x LONG RADIUS MAY BE USED FOR SHALLOW INSTALLATIONS.
- H. FOR THE LOCATION OF APPURTENANCES SEE STANDARD DRAWING NO. W-2.

FSRP
LEGEND ON PLANS

NO.	DESCRIPTION	NO.	DESCRIPTION
1	SERVICE SIZE REDUCED PRESSURE DETECTION ASSEMBLY (RPDA) / DOUBLE CHECK DETECTOR ASSEMBLY (DCDA)	8	SERVICE SIZE COPPER ADAPTER MIP x SWT
2	SERVICE SIZE 90° BRASS FIP x FIP	9	SERVICE SIZE BRASS GATE VALVE W/ BRONZE HANDWHEEL FIP x FIP w/ STAINLESS STEEL NUT
3	SERVICE SIZE BRASS MIP x MIP x REQUIRED LENGTH	10	WARNING TAPE
4	SERVICE SIZE COPPER x REQUIRED LENGTH	11	REDWOOD BLOCKS 2-INCH x 4-INCH x 12-INCH LONG
5	SERVICE SIZE BRASS BALL CORPORATION STOP MIP x FIP (OPERATING NUT TO BE POSITIONED ON THE RIGHT SIDE)	12	CARSON 708 TRACER WIRE BOX
6	VALVE WELL FRAME, ASSEMBLY, AND VALVE CAN LID PER W-25	13	TRACER WIRE
7	SERVICE SADDLE; MAIN SIZE x SERVICE SIZE	14	STEEL HIGH PRESSURE 1/2 WELD THREADED COUPLING

APPROVED:

 District Engineer
 03/02/2026
 Date
 3/2/2026
 Latest Revision Date


 VALLEY CENTER MUNICIPAL WATER DISTRICT
 STANDARD DRAWING
1 1/2-INCH OR 2-INCH FIRE SERVICE

NOT TO SCALE
 DWG. NUMBER
W-7