



NOTES:

- 1) ALL INSTALLATIONS SHALL BE ABOVE GROUND. THE BACK FLOW DEVICE SHALL BE NO MORE THAN 1/2" GREATER THAN THE METER SIZE.
- 2) ALL BACKFLOW PREVENTION DEVICES SHALL BE AS CLOSE TO THE WATER METER AS POSSIBLE. IF BACKFLOW CANNOT BE INSTALLED DIRECTLY BEHIND METER, THE SERVICE BETWEEN THE METER & BACKFLOW SHALL HAVE A 3-4" PIPE SLEEVE ENCASED IN CONCRETE.
- 3) THE BACKFLOW PREVENTION DEVICE SHALL BE SELECTED FROM APPROVED STATE OF CALIFORNIA-DEPARTMENT OF HEALTH SERVICES LIST ON FILE WITH THE DISTRICT.
- 4) NO CONNECTIONS SHALL BE MADE BETWEEN THE WATER METER AND THE BACKFLOW PREVENTION DEVICE.
- 5) TYPE OF BACKFLOW PREVENTION DEVICE SHALL BE BASED ON THE DEGREE OF HAZARD.
- 6) APPROPRIATE TEST COCKS SHALL BE IN PLACE AT ALL TIMES.
- 7) DISTRICT SHALL HAVE ACCESS TO BACKFLOW PREVENTION DEVICE AT ALL TIMES.
- 8) CONCRETE PAD SHALL BE A MINIMUM OF 18" WIDE.
- 9) REFER TO STANDARD DRAWINGS FOR INSTALLATION OF WATER METER AND SERVICE.
- 10) PIPING MATERIAL SHALL BE RED BRASS, OR "K", OR "L", COPPER PIPING.
- 11) ALTHOUGH THE DISTRICT REQUIRES THE USE OF RED BRASS OR RIGID COPPER PIPING, AGRICULTURAL SERVICES, IN NON-TRAFFIC AREAS, MAY USE SCHEDULE 80 UV RESISTANT PVC PIPING MATERIALS WITH PRIOR APPROVAL OF THE DISTRICT.

ITEM	MATERIAL	ITEM	MATERIAL
①	BACKFLOW PREVENTION DEVICE	④	NIPPLE, VARIES IN LENGTH
②	90° ELBOW	⑤	TEST COCK (4 REQUIRED)
③	THREADED UNION RECOMMENDED, BUT NOT REQUIRED (FOR REMOVAL AND REPAIR OF DEVICE)	⑥	RED BRASS OR RIGID COPPER WRAPPED W / 2" X 10 MIL TAPE

REVISIONS		
DESCRIPTION	APPROVED	DATE
EDITED NOTE 1		5-9-17
MODIFIED SLAB REMOVED UNION		8-24-22

VALLECITOS WATER DISTRICT STANDARD DRAWING

**BACKFLOW PREVENTION DEVICE
2" AND SMALLER**

DATE: JULY 2015
BY:
Drawing No.
W-19