TYPICAL BELOW **GROUND INSTALLATION** 6"MIN. — - 3"MIN. 3"MIN. -0 6 ─ 6"MIN. **TOP VIEW RESILIENT SEATED** TEST COCKS (4 REQ'D) 6" MIN **SHUTOFF VALVES EXISTING** 18" MAX (2 REQ'D) **GROUND**

NOTES:

GRAVEL 12" MIN

1. APPROVED DOUBLE CHECK VALVE ASSEMBLY TO LAY HORIZONTAL WITH GROUND.

UNIONS (2 REQ'D)

- 2. DESIGNED FOR BACK SIPHONAGE AND BACK PRESSURE.
- 3. TEST COCKS TO EITHER FACE OUTWARDS OR UPWARDS FROM ASSEMBLY.
- 4. DISINFECT, PRESSURE TEST AND THOROUGHLY FLUSH LINES PRIOR TO INSTALLATION OF BACKFLOW PREVENTER.

6" MIN

SIDE VIEW

PLASTIC OR CONCRETE METER BOX

- THE DCVA MAY BE INSTALLED ABOVE OR BELOW THE GROUND PROVIDED ALL CLEARANCES ARE MET
- 6. DO NOT INSTALL IN AN AREA SUBJECT TO FLOODING.
- 7. MUST BE PROTECTED FROM FREEZING CONDITIONS.
- 8. THE BACKFLOW ASSEMBLY SHALL BE A STATE APPROVED MODEL.
- 9. A PLUMBING PERMIT IS REQUIRED. PLEASE CONTACT YOUR LOCAL PLUMBING PERMIT CENTER.
- 10. MUST BE TESTED AFTER INSTALLATION AND YEARLY THEREAFTER BY A WASHINGTON STATE CERTIFIED BACKFLOW ASSEMBLY TESTER. TEST RESULTS SHALL BE SENT TO CLARK PUBLIC UTILITIES WATER SERVICES.

REVISED JANUARY 2026

STANDARD DCVA
(DOUBLE CHECK VALVE ASSEMBLY)
2" & SMALLER

SHEET 1 OF 1 STANDARD DETAILS

| Clark Public Utilities | Clark