



MATERIAL LIST:

- ① OS&Y GATE VALVE W/HANDWHEEL FL X FL
- ② D.O.H. APPROVED CHECK VALVE FL X FL
- ③ TEST COCK - 4 REQUIRED
- ④ PVC C900 OR CLASS 52 DI WALL PIPE FL X FL
- ⑤ VALVE STANDS
- ⑥ VAULT FOR 3" OR 4" DCV ASSEMBLYS—USE PIPE INC. VAULT NO. 448402 W/L.W. HATCH NO. HDSA 3' X 3' DOUBLE DOOR OR APPROVED EQUAL.
- ⑦ ACCESS LADDER
- ⑧ 2 MEGALUG MID—SPAN RESTRAINTS
- ⑨ FLEXIBLE COUPLING

GENERAL NOTES:

1. THOROUGHLY FLUSH THE LINES PRIOR TO INSTALLING BACK FLOW ASSEMBLY.
2. WHERE PIPING PASSES THROUGH CONCRETE WALL PROVIDE 2" CLEARANCE W/ WATERPROOF MASTIC OR FLEXIBLE SEALANT
3. DIAMETER OF PIPE AND FITTINGS TO BE DETERMINED BY DESIGN.
4. REFER TO DEVELOPMENT GUIDE FOR FURTHER INFORMATION.
5. ALL VAULTS MUST BE EQUIPPED WITH A DRAIN OR INSTALLED ABOVE GROUND.
6. ALL IRRIGATION LINES UP TO THE FIRST VALVE ON THE DCVA SHALL BE DISINFECTED, PRESSURE TESTED, FLUSHED AND TESTED FOR PURITY PER THE CITY OF TUMWATER STANDARDS.
7. A MASTER CONTROL VALVE WITH UNIONS ON BOTH SIDES SHALL BE INSTALLED WITHIN 5' OF THE DCVA.

CITY OF TUMWATER, WASHINGTON DEPT. OF PUBLIC WORKS				
DOUBLE CHECK VALVE ASSEMBLY FOR 3" & LARGER IRRIGATION				
APPROVED BY:				DWG. NO.
CITY ENGINEER				WA-37
DES. PW	DWG. BY PW	CK'D BY KMC	DATE JULY 2014	NOT TO SCALE