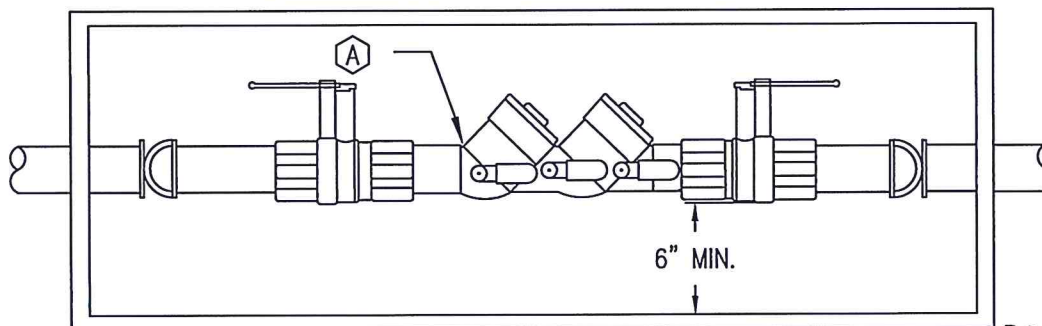


IF BACKFLOW IS A
BRANCH OFF DOMESTIC
LINE, SEE NOTE 2.

SECTION



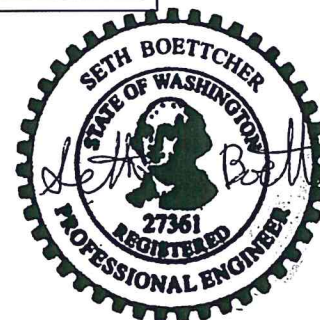
PLAN

LEGEND:

- A. DCVA MUST BE FACTORY ASSEMBLED AND CERTIFIED WITH STATE.
- B. UNION (TYPICAL), INSTALL UNIONS ABOVE WASHED ROCK
- C. 12" MINIMUM $\frac{7}{8}$ " WASHED ROCK

NOTES:

1. THE OWNER/APPLICANT MUST OBTAIN A SEPARATE CITY OF BLACK DIAMOND PUBLIC WORKS LAWN IRRIGATION PERMIT FOR THE INSPECTION AND INSTALLATION OF THE DCVA AND PIPING
2. WHEN THE IRRIGATION SYSTEM IS CONNECTED OFF A DOMESTIC WATERLINE, IRRIGATION DCVA SHALL BE PLACED IMMEDIATELY DOWNSTREAM OF THE BRANCH CONNECTION WITH A LOCKABLE BRASS SHUT-OFF VALVE. DCVA SHALL BE PLACED AT THE PROPERTY LINE OR EDGE OF EASEMENT IF AN EASEMENT IS PRESENT.
3. IF HOSE BIBS ON THE HOUSE DO NOT HAVE VACUUM BREAKERS, THAN PREMISE ISOLATION WILL BE REQUIRED. IF INSTALLED AS PREMISE ISOLATION, THAN AN EXPANSION TANK IS REQUIRED ON THE HOT WATER HEATER.
4. USE ONLY BRASS OR COPPER BETWEEN THE METER SETTER AND THE CUSTOMER'S SIDE OF THE DCVA.
5. THE DCVA SHALL BE INSTALLED WITH ADEQUATE SPACE TO FACILITATE MAINTENANCE AND TESTING. THE TEST COCKS MUST BE FACING UP AND CAPPED.
6. THE DCVA MUST BE TESTED BY A CERTIFIED BACKFLOW ASSEMBLY TESTER AFTER INITIAL INSTALLATION, AFTER REPAIRS, AND ANNUALLY THERE AFTER AT THE OWNERS EXPENSE.
7. ALL DOUBLE CHECK VALVE ASSEMBLIES MUST BE LISTED ON THE LATEST LIST OF "BACKFLOW PREVENTION ASSEMBLIES APPROVED FOR INSTALLATION IN WASHINGTON STATE", PUBLISHED BY STATE OF WASHINGTON DEPARTMENT OF HEALTH.



**CITY OF
BLACK DIAMOND**

**DOUBLE CHECK VALVE ASSEMBLY FOR RESIDENTIAL
LAWN IRRIGATION**

STANDARD DWG W-07.1

NOT TO SCALE

03/21/18

