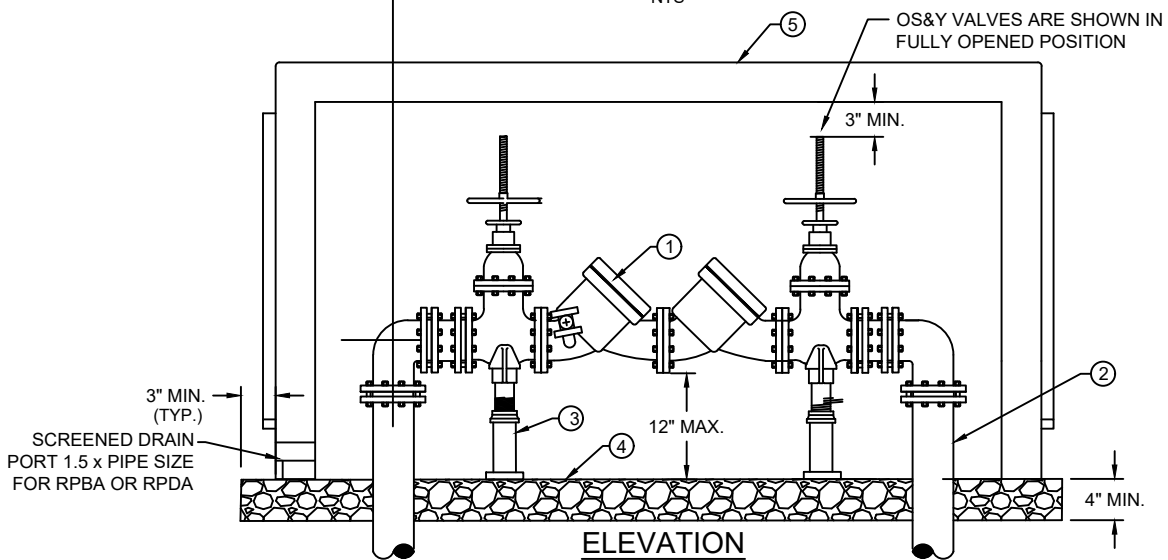


PLAN  
NTS



ELEVATION  
NTS

**MATERIALS:**

- ① WASHINGTON STATE APPROVED ASSEMBLY.
- ② CLASS 52, CEMENT LINED, DUCTILE IRON PIPE.
- ③ STEEL, ADJUSTABLE PIPE STANCHION, HOT DIPPED GALVANIZED AS APPROVED BY THE CITY ENGINEER.
- ④ 3000# PORTLAND CONCRETE SLAB.
- ⑤ INSULATED AND HEATED, TWO SECTION, HINGED ENCLOSURE (HOT BOX OR APPROVED EQUAL).
- ⑥ WHEN INSTALLING A DCDA OR RPBA A 5/8 x 3/4 SENSUS METER AND RADIO READ MXU WILL BE PURCHASED BY THE CONSTRUCTOR AND INSTALLED BY CITY FORCES.

**NOTES:**

- 1. THE ASSEMBLY MUST BE ON MOST RECENT WA D.O.H. APPROVED ASSEMBLY LIST. THE ASSEMBLY WILL INCLUDE (2) RESILIENT SEAT OSSIFY GATE VALVES (FLANGED). ONCE INSTALLED, THE ASSEMBLY MUST BE INSPECTED AND TESTED BY A CERTIFIED BACKFLOW ASSEMBLY TESTER, AND THE WRITTEN TEST RESULTS SENT TO THE CITY CROSS CONNECTION SPECIALIST. THEREAFTER INSPECTED AND TESTED ANNUALLY AND WHEN MOVED OR REPAIRED.
- 2. ALL WORK PERFORMED WILL MEET MANUFACTURER'S RECOMMENDATIONS, CROSS CONNECTION CONTROL STANDARDS, AND MOST RECENT LOCAL AND STATE PLUMBING CODES.
- 3. MEGA-LUGS ARE REQUIRED ON ALL MECHANICAL JOINT (MJ) CONNECTIONS. ADDITIONAL THRUST BLOCKING MAY BE REQUIRED TO RESTRAIN ASSEMBLY. IF SO, THRUST BLOCKING WILL BE DESIGNED BY A LICENSED ENGINEER AND SUBMITTED TO THE CITY FOR REVIEW, PRIOR TO CONSTRUCTION.
- 4. ALL EXPOSED CORROSIVE METALLIC SURFACES SHALL BE CLEANED, PRIMED, AND PAINTED WITH A MINIMUM 2 COATS OF EPOXY PAINT PER MANUFACTURER'S RECOMMENDATIONS. ASSEMBLY WILL NOT BE PAINTED.



**City of Bremerton**

**PUBLIC WORKS**

**DESIGN/CONSTRUCTION STANDARDS**

**DBL. CHECK VALVE ASSY. OR DBL. CHECK DETECTOR ASSY.  
REDUCED PRESSURE DETECTOR ASSY.  
REDUCED PRESSURE BACKFLOW ASSY.  
3" TO 10" D.C.V.A./ D.C.D.A & R.P.D.A./R.P.B.A  
ABOVE GROUND INSTALLATION**

**5036**

Revision Date  
04/21/21

Alteration of this drawing is prohibited. Any approval of an altered drawing is unauthorized and void.