


MATERIALS:

- ① WASHINGTON STATE APPROVED ASSEMBLY.
- ② PRECAST CONCRETE VAULT WITHOUT BOTTOM (UTILITY VAULT CO. OR APPROVED EQUAL, WITH MINIMUM 3'-0" X 6'-0", POURED IN PLACE, CYLINDER ASSISTED, DOUBLE DOOR, LOCKABLE, ALUMINUM HATCH. (BILCO OR APPROVED EQUAL) RATED H-20.
- ③ SOLID DUCTILE IRON SLEEVE (MJ X MJ)
- ④ LADDER PER CITY STANDARD "VAULT LADDER" DETAIL.
- ⑤ CLASS 52, CEMENT LINED, DUCTILE IRON PIPE
- ⑥ STEEL, ADJUSTABLE, PIPE STANCHION HOT DIPPED GALVANIZED AS APPROVED BY THE ENGINEER
- ⑦ 16" X 16" X 8" SOLID CONCRETE BLOCK
- ⑧ 1 1/2" WASHED DRAIN ROCK
- ⑨ DCDA SHALL BE A 5/8" X 3/4" SENSUS METER WITH RADIO READ MXU TO BE PURCHASED BY CONTRACTOR AND INSTALLED BY CITY FORCES

NOTES:

1. THE ASSEMBLY MUST BE ON THE MOST RECENT WA. STATE D.O.H. APPROVED ASSEMBLY LIST. THE ASSEMBLY WILL INCLUDE (2) RESILIENT SEAT OS&Y GATE VALVES. ONCE INSTALLED, THE ASSEMBLY MUST BE INSPECTED AND TESTED BY A CERTIFIED BACKFLOW ASSEMBLY TESTER, AND TEST RESULTS SENT TO THE CITY CROSS CONNECTION CONTROL SPECIALIST. THEREAFTER IT SHALL BE 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 AND APPROVAL, PRIOR TO CONSTRUCTION.
4. ALL PENETRATIONS IN VAULT SHALL BE GROUTED WATER TIGHT WITH NON-SHRINK GROUT.
5. ASSEMBLY WILL NOT BE PAINTED.

	<p>City of Bremerton</p> <hr style="width: 50%; margin: auto;"/> <p>PUBLIC WORKS</p> <hr style="width: 50%; margin: auto;"/> <p>DESIGN/CONSTRUCTION STANDARDS</p>	<p>3" TO 10" D.C.D.A./D.C.V.A.</p> <p>BELOW GROUND INSTALLATION</p> <p style="font-size: small;">Alteration of this drawing is prohibited. Any approval of an altered drawing is unauthorized and void.</p>	<p>5035</p> <p>Revision Date 04/21/21</p>
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