


**DETAIL NOTES:**

- ① HDPE METER BOX W/ D.I. LID.
- ② AIR AND VACUUM VALVE ASSEMBLY APCO No.143-C OR VAL-MATIC No.201-C OR APPROVED EQUAL.
- ③ C.I. SADDLE ON AC, PVC, OR STEEL PIPE. DIRECT TAP ON DI WATER MAINS.
- ④ 1" CORPORATION STOP, I.P. x I.P. OR COMPRESSION x I.P.
- ⑤ 1" COPPER TUBING SIZED HIMOL WITH LOCATE WIRE SHALL BE 12 GA. BLUE COATED SOLID COPPER WIRE, STRIPPED AT BOTH ENDS AND TIGHTLY WRAPPED AROUND (GROUNDED TO) THE CORPORATION STOP A MINIMUM OF TWO TIMES OR CRIMP TO THE TRACING WIRE ON THE MAIN. THE END IN THE METER BOX SHALL BE LOOPED AND TUCKED INSIDE THE BOX.
- ⑥ VALVE MARKING POST SEE "VALVE MARKER POST" DETAIL 5082.

**NOTES:**

- ALL FITTINGS TO BE BRASS UNLESS OTHERWISE NOTED.
- 1" GALVANIZED PIPE ABOVE GRADE TO BE PAINTED WITH 2 COATS RUSTOLEUM HIGH GLOSS BLUE PAINT.
- AIR & VACUUM RELEASE VALVE ASSEMBLY MUST BE INSTALLED AT HIGHEST POINT OF LINE. IF HIGH POINT FALLS IN A LOCATION WHERE ASSEMBLY CANNOT BE INSTALLED, PROVIDE ADDITIONAL DEPTH OF LINE TO CREATE HIGH POINT AT A LOCATION WHERE ASSEMBLY CAN BE INSTALLED.

	<p><b>City of Bremerton</b></p> <hr style="width: 50%; margin: auto;"/> <p><b>PUBLIC WORKS</b></p>	<p><b>1" AIR &amp; VACUUM RELEASE VALVE ASSEMBLY UP TO 12" MAINS</b></p>		
<p><b>DESIGN/CONSTRUCTION STANDARDS</b></p>	<p><small>Alteration of this drawing is prohibited. Any approval of an altered drawing is unauthorized and void.</small></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center; padding: 5px;"><b>5315</b></td> </tr> <tr> <td style="text-align: center; padding: 5px;"><small>Revision Date</small> 9/15/14</td> </tr> </table>	<b>5315</b>	<small>Revision Date</small> 9/15/14
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