NOTES:
1) ALL PIPE FITTINGS, VALVES, AND COCKS SHALL BE THE SAME SIZE AS AIR VALVE INLET.
2) FOR SERVICE INSTALLATIONS GREATER THAN 150psi, ALL COMPRESSION FITTINGS LISTED SHALL BE THREADED WITH MIP ADAPTERS PER APPROVED MATERIAL LIST.
3) ALL JOINTS TO BE 15% SILVER SOLDERED.
4) FOR STEEL PIPE CONNECTION SEE DRAWING W-26.
5) ENCLOSURE MAY BE A COLOR OTHER THAN BLUE IN DESIGN DISTRICTS, WITH VWD APPROVAL. ATTACH "VALLETITOS WATER DISTRICT" TAG TO ENCLOSURE.

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**ITEM** | **MATERIAL** | **ITEM** | **MATERIAL**
--- | --- | --- | ---
1 | DOUBLE STRAP BRONZE SADDLE W/ BRONZE STRAPS | 9 | COMBINATION AIR & VACUUM VALVE
2 | BALL CORP STOP | 10 | PVC THREADED STREET ELLS W/ BUG SCREEN
3 | 2" TYPE K SOFT COPPER TUBING | 11 | ENCLOSURE PIPELINE PRODUCTS #VCAS-1830BL
4 | COPPER x MIP ADAPTER | 12 | 3000# FORGED STEEL HALF COUPLING (ON STEEL PIPE ONLY)
5 | 2" BRASS 90° STREET ELL, MIPxFIP | 13 | DIELECTRIC INSULATING BUSHING (ON STEEL PIPE ONLY)
6 | BALL VALVE W/HANDLE, FIPxFIP | 14 | MECHANICAL GROUNDING CLAMP PER CURRENT VWD MAT. LIST
7 | 2" x 10" BRASS NIPPLE / WRAPPED W/ 2" X 10 MIL TAPE | 15 | ZINC ANODE PER CURRENT VWD MATERIAL LIST
8 | 2" CLOSE BRASS NIPPLE |  |  |

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**VALLETITOS WATER DISTRICT STANDARD DRAWING**

**DATE:** JULY 2015

**REVISIONS**

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>APPROVED</th>
<th>DATE</th>
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<tbody>
<tr>
<td>SUPPORTS INSIDE CAN</td>
<td>5-16-06</td>
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<tr>
<td>COR STOP LOCATION</td>
<td>7-17-07</td>
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<tr>
<td>ENCLOSURE</td>
<td>6-9-11</td>
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<tr>
<td>2&quot; COPPER 90° ELBOW</td>
<td>3-5-12</td>
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<tr>
<td>ADDED ZINC ANODE &amp; CLAMP</td>
<td>3-27-17</td>
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**2" AUTOMATIC AIR & VACUUM VALVE**