NOTES:
1. ALL PIPING AND FITTINGS SHALL BE 1/2" SCH. 80 PVC SOCKET WELD WITH VITON SEALS UNLESS OTHERWISE REQUIRED BY COMPONENTS.
2. ALL DIMENSIONS ARE IN INCHES AND ARE SHOWN FOR REFERENCE ONLY.

<table>
<thead>
<tr>
<th>PIPE SCHEDULE</th>
<th>DIA.</th>
<th>OUTLET</th>
<th>FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>PVC/VITON WYE-STRAINER</td>
<td>1/2&quot; O.D. PVC TUBING</td>
<td>VENT TO TANK</td>
<td></td>
</tr>
<tr>
<td>PVC/VITON NPT BALL VALVE</td>
<td>1/2&quot; PVC BACK PRESSURE VALVE (ADJUSTABLE 0-150 PSIG)</td>
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<tr>
<td>PVC/VITON NPT BALL VALVE</td>
<td>1/2&quot; PVC INLET AND OUTLET</td>
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<tr>
<td>PVC/VITON NPT BALL VALVE FLUSH PORT</td>
<td>1/2&quot; PVC PRESSURE RELIEF VALVE (ADJUSTABLE 0-150 PSIG)</td>
<td></td>
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</tr>
<tr>
<td>PVC/VITON NPT BALL VALVE</td>
<td>1/2&quot; PVC INLET AND OUTLET</td>
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</tbody>
</table>

SIGMA SERIES METERING PUMP
S1BAH10022 MAX. CAPACITY: 6.8 GPH @ 145 PSIG
S1BAH10044 MAX. CAPACITY: 14.0 GPH @ 145 PSIG
S1BAH12017 MAX. CAPACITY: 5.3 GPH @ 145 PSIG
S1BAH12035 MAX. CAPACITY: 11.1 GPH @ 145 PSIG
S1CAH10022 MAX. CAPACITY: 6.8 GPH @ 145 PSIG
S1CAH10044 MAX. CAPACITY: 14.0 GPH @ 145 PSIG
S1CAH12017 MAX. CAPACITY: 5.3 GPH @ 145 PSIG
S1CAH12035 MAX. CAPACITY: 11.1 GPH @ 145 PSIG
S1CAH10050 MAX. CAPACITY: 15.8 GPH @ 145 PSIG
S1CAH10050 MAX. CAPACITY: 13.2 GPH @ 145 PSIG

150 PSI CHEMICAL SERVICE =
MAXIMUM OPERATING PRESSURE = 145 PSI
MAXIMUM TESTING PRESSURE = 150 PSI