### SUMP PIT CHART

<table>
<thead>
<tr>
<th>TYPE</th>
<th>PIPE 1</th>
<th>PIPE 2</th>
<th>A</th>
<th>B</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>PERFORATED 2&quot;×600 CMP WITH PERFORATED CAP WELDED ON BOTTOM AND COMPLETELY WRAPPED WITH GEOFABRIC</td>
<td>N/A</td>
<td>4' (2000) MIN.</td>
<td>2&quot; (500)</td>
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<tr>
<td>2</td>
<td>PERFORATED 4&quot;×2000 CMP WITH PERFORATED CAP WELDED ON BOTTOM</td>
<td>REMOVABLE PERFORATED 36&quot;×1000 CMP WITH PERFORATED CAP WELDED ON BOTTOM AND COMPLETELY WRAPPED WITH GEOFABRIC</td>
<td>8' (2400) MIN.</td>
<td>24&quot; (6000)</td>
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</tbody>
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### NOTES:
1. THE WORK SHALL CONSIST OF CONSTRUCTING A SUMP PIT FOR THE PURPOSE OF FILTERING AND PUMPING WATER TO A STABILIZED OUTFALL.
2. GEOFABRIC FOR THE 36"×1000 CMP SHALL BE REPLACED WHEN CLOGGED WITH SEDIMENT.
3. 1/2" × 1/4" × 1/2" GAGE L/W WIRE MESH SHALL BE PLACED AROUND THE REMOVABLE 36"×1000 CMP BEFORE ATTACHING THE GEOFABRIC TO INCREASE FLOW THROUGH THE GEOFABRIC.
4. ALL PERFORATIONS SHALL BE 1" (25) IN DIAMETER AND 12" (3000) ON CENTER IN ALL DIRECTIONS.
5. TYPE I SUMP PIT SHALL BE USED ONLY WHEN PUMPING IS NEEDED FOR LESS THAN 7 DAYS.

### PLAN SYMBOL

- **SP-1**
- **SP-2**

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**DELAWARE DEPARTMENT OF TRANSPORTATION**

**SUMP PIT, TYPE 1 & 2**

**STANDARD NO.** E-16 (2001) **SHT. 1 OF 1** **APPROVED**

**RECOMMENDED**