TYPICAL INSTALLATION

SCALE: 1/2

1. RIGHT CONFIGURATION SHOWN. MIRROR LEFT CONFIGURATION OF INLET RACK AND BYPASS WEIR IS AVAILABLE TO ACCOMMODATE OTHER OUTLET PIPE LOCATIONS.
2. STANDARD UNITS CAN ACCOMMODATE UP TO A 15 INCH DIAMETER RCP OUTLET PIPE.
3. SEPARATE BYPASS STRUCTURE IS REQUIRED IF PEAK FLOW RATE EXCEEDS 2.0 CFS INTERNAL BYPASS CAPACITY.
4. 18"x36" DIAMOND PLATE ACCESS HATCH STANDARD, SLIP RESISTANT OPTION AVAILABLE.
5. CONTACT OLDCASTLE® INFRASTRUCTURE FOR ENGINEERING ASSISTANCE AND DETAIL DRAWINGS.
6. CONCRETE COMPONENTS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C890 & C913.
7. VEGETATION BY OTHERS. CUSTOMER TO SPECIFY. INSTALLED AT TIME OF ACTIVATION. THE OWNER IS RESPONSIBLE FOR THE SURVIVAL OF THE VEGETATION AND MUST IRRIGATE AS NECESSARY.

US PATENTS PENDING

BioPod™ Biofilter
Tree
End Inlet & Internal Bypass
BioPod™ Biofilter
Tree
End Inlet & Internal Bypass

**Plan View**
- Field poured curb face, by others.
- 24.00" curb inlet with 6.00" overhang.
- Outlet pipe location options.
- Outlet bay/bypass weir.
- Underdrain orifice cap.

**Section A-A**
- Tree/plant, by others.
- Inlet contour rack with perforated floor.
- Opening to biofiltration chamber.
- Bypass weir/outlet bay.
- Outlet pipe location options.
- Underdrain orifice cap.
- #4.00" PVC slotted underdrain pipe.

**Table**

<table>
<thead>
<tr>
<th>Model</th>
<th>Vault Size (ID)</th>
<th>Vault Footprint (OD)</th>
<th>Treatment Flow Capacity (GPM/CFS)</th>
<th>Treatment Flow Capacity (GPM/CFS)</th>
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<tbody>
<tr>
<td>BPT-46IB-EI</td>
<td>4'</td>
<td>5'</td>
<td>33.4 / 0.074</td>
<td>37.5 / 0.084</td>
</tr>
<tr>
<td>BPT-48IB-EI</td>
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<td>5'</td>
<td>46.2 / 0.103</td>
<td>51.9 / 0.116</td>
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<td>BPT-412IB-EI</td>
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<td>5'</td>
<td>71.8 / 0.160</td>
<td>80.7 / 0.180</td>
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<tr>
<td>BPT-66IB-EI</td>
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<td>7'</td>
<td>52.6 / 0.117</td>
<td>59.1 / 0.132</td>
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<tr>
<td>BPT-68IB-EI</td>
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<td>7'</td>
<td>71.8 / 0.160</td>
<td>80.7 / 0.180</td>
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<tr>
<td>BPT-612IB-EI</td>
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<td>7'</td>
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<td>BPT-816IB-EI</td>
<td>8'</td>
<td>9'</td>
<td>199.8 / 0.445</td>
<td>224.7 / 0.501</td>
</tr>
</tbody>
</table>

1. All Dimensions Are Nominal
2. Based on an WA Ecology GULD Approval for Basic, Enhanced & Phosphorus. At 1.80 gpm/sf Media Surface Area.
3. Based on an NUCAT Verification & NJ DEP Certification. At 1.80 gpm/sf Media Surface Area.

**US Patents Pending**