TYPICAL INSTALLATION

SCALE: 1/2

SIDEWALK OR LANDSCAPE AREA
AS REQUIRED.

36.00"X36.00"
ACCESS HATCH.

24.00" CURB INLET
WITH 6.00" OVERHANG.

FIELD POURED GUTTER WITH
LOCAL DEPRESSION BY OTHERS.

PAVEMENT SURFACE.

CONCRETE TOP SLAB.

24.00" CURB INLET
WITH 6.00" OVERHANG.

CONCRETE BASE SECTION.

24.00" INLET OPENING.

Φ4.00" PVC SLOTTED UNDERDRAIN PIPE.

OUTLET PIPE LOCATION OPTIONS
ON ALL FOUR SIDES.

BIOFILTRATION CHAMBER.

36.00"X36.00"
ACCESS HATCH.

ISOMETRIC VIEW
FILTER MEDIA & DRAIN ROCK NOT SHOWN FOR CLARITY.

NOTES:

1. RIGHT CONFIGURATION SHOWN, MIRROR LEFT CONFIGURATION ARE AVAILABLE TO ACCOMMODATE OTHER OUTLET PIPE LOCATIONS.

2. SEPARATE BYPASS STRUCTURE IS REQUIRED IF PEAK FLOW RATE EXCEEDS TREATMENT CAPACITY OF THE BioPod™.

3. DIAMOND PLATE ACCESS HATCH STANDARD, SLIP RESISTANT OPTION AVAILABLE.

4. CONTACT OLDCASTLE® INFRASTRUCTURE FOR ENGINEERING ASSISTANCE AND DETAIL DRAWINGS.

5. CONCRETE COMPONENTS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C890 & C913.

US Patents Pending

BioPod™ Biofilter
Surface
Side Inlet & External Bypass

Oldcastle
INFRASTRUCTURE

BioRetention/
Biofiltration

Ph: 800.579.6819 | oldcastlem.com
<table>
<thead>
<tr>
<th>MODEL</th>
<th>VAULT SIZE</th>
<th>VAULT FOOTPRINT</th>
<th>TREATMENT FLOW CAPACITY 1</th>
<th>TREATMENT FLOW CAPACITY 2</th>
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<tbody>
<tr>
<td></td>
<td>ID</td>
<td>OD</td>
<td>(GPM/CF)</td>
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<td></td>
<td>A DIM</td>
<td>B DIM</td>
<td>A1 DIM</td>
<td>B1 DIM</td>
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<tr>
<td>BPS-44-SI</td>
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<td>4'</td>
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<tr>
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<tr>
<td>BPS-816-SI</td>
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<td>16'</td>
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<td>17'</td>
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</tbody>
</table>

1. All Dimensions Are Nominal
2. Based on an WA Ecology GULD Approval for Basic, Enhanced & Phosphorus.
   At 1.60 gpm/sf Media Surface Area.
3. Based on an NJCAT Certification & NJ DEP Certification. At 1.80 gpm/sf Media Surface Area.