PERMEABLE INTERLOCKING CONCRETE PAVERS
2 1/2" (60 MM) MIN. THICKNESS
INSTALL DIRECTLY ON GEOGRID

EDGE RESTRAINT

INTEGRAL GEOGRID CONNECTED TO EDGE RESTRAINT

BEDDING COURSE 1 1/2" TO 2" (40 TO 50 MM) THICK (TYP. NO. 8 AGGREGATE)

MIN. 6" (100 MM) THICK NO. 57 STONE OPEN-GRADED BASE (SEE TABLE BELOW)

SOIL SUBGRADE - SLOPED 1.5% MAXIMUM

PROPERLY COMPACTED DENSE GRADED AGGREGATE SHOULDER 8" MIN. THICK

4 OZ. NON-WOVEN GEOTEXTILE ON BOTTOM AND SIDES OF OPEN-GRADED BASE

4" PERFORATED SCH. 40 PVC OUTFALL PIPE(S) SLOPED 1.5%
MIN. TO STORM SEWER OR STREAM, POP UP DRAIN, RAIN HARVESTING SYSTEM, RAIN GARDEN, BIO SWALE, ETC.
(PER DESIGN ENGINEER). SET PIPE ELEVATION TO MAXIMIZE AVAILABLE INFILTRATION USE RAISED OUTLET FOR DETENTION AND INFILTRATION

EDGE RESTRAINT WITH INTEGRAL GEOGRID

<table>
<thead>
<tr>
<th>SOIL TYPE</th>
<th>TYPICAL CBR VALUE</th>
<th>HYDROLOGIC SOIL GROUP &amp; INFILTRATION RATES</th>
<th>MINIMUM DEPTH STONE</th>
<th>STORAGE CAPACITY OF BASE</th>
<th>FABRIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>SILT</td>
<td>3</td>
<td>HSG C 0.06 in/hr &lt; k &lt; 0.57 in/hr</td>
<td>8 in</td>
<td>2.7&quot; EVENT</td>
<td>YES</td>
</tr>
<tr>
<td>SILTY SAND</td>
<td>6</td>
<td>HSG B 0.57 in/hr &lt; k &lt; 1.42 in/hr</td>
<td>6 in</td>
<td>2.0&quot; EVENT</td>
<td>OPTIONAL</td>
</tr>
<tr>
<td>SAND, GRAVEL</td>
<td>&gt;10</td>
<td>HSG A k &gt; 1.42 in/hr</td>
<td>6 in</td>
<td>2.0&quot; EVENT</td>
<td>OPTIONAL</td>
</tr>
</tbody>
</table>

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TITLE:
PERMEABLE PAVEMENT WITH PARTIAL INFILTRATION
EDGE RESTRAINT WITH INTEGRAL GEOGRID

APPLICATION:
RESIDENTIAL PATIOS & WALKWAYS

SCALE:
NOT TO SCALE

DRAWING NO.
PICP 08