1/4" to 3/8" joint, filled as per paver manufacturer.

Permeable paver, see plan & specs for size and location.

Open-graded, crushed, angular ASTM No. 8

Open-graded, crushed, angular ASTM No. 57

Compacted, well-draining subgrade

3/16" mortar joint

Stone pavers, see specs

Drypack setting bed

Compacted, open-graded, crushed, angular ASTM No. 57

Compacted, well-draining subgrade

**COMPONENT LIST**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>SC250 StrataCell Structural Soil Cell</td>
<td>Varies</td>
</tr>
<tr>
<td>FG3030 FilterGrid Bi-Axial Filter Layer</td>
<td>Varies</td>
</tr>
<tr>
<td>RRPR1 Civics Single Inlet</td>
<td>Varies</td>
</tr>
<tr>
<td>RERR300 ReRoute Linear Ribbed Barrier</td>
<td>Varies</td>
</tr>
<tr>
<td>RS1000 RootStop Barrier</td>
<td>Varies</td>
</tr>
<tr>
<td>RRARB2 RootRain Arborvent Dual Inlet Deep Watering and Aeration System</td>
<td>Varies</td>
</tr>
</tbody>
</table>

**NOTE:** ADEQUATE DRAINAGE FROM BASE OF TREEPIT TO BE PROVIDED IF DESIGN INCORPORATES WSUD PRINCIPLES, OR IF SITE CONDITIONS REQUIRE.

**NOTE:** ENSURE THE PIT BASE IS SCREDDED AND LEVELLED PROPERLY BEFORE PLACING CELLS ON BASE, TO ALLOW FOR EASE OF INSTALLATION OF OVERALL MATRIX.

**INSTALLATION/EXCAVATION TIPS**

1. ADD 5% TO OUTER PLAN DIMENSIONS WHEN EXCAVATING PIT.
2. ALWAYS CHECK PIT DIMENSIONS AT BASE OF PIT, ENSURING SIDES ARE CLEAN AND SQUARE.
3. LEVEL AND SCREDD DRAINAGE LAYER PRIOR TO PLACEMENT OF CELLS.

**LINKED TREEPIT - SECTION BB**

SC250 StrataCell Structural Soil Modules loaded with Screened Sand Substrate, Organic 4-8% by volume.

RRARB2 RootRain Arborvent Dual Inlet Deep Watering and Aeration System.

FilterGrid Heavy Grade Non-Woven Filter Fabric with Reinfocing Grid to Top Surface of StrataCells at least 6" Under Tree Canopy.

RERR300 ReRoute Linear Ribbed Barrier Installed Above StrataCells, with ribs facing tree.

RS1000 RootStop Barrier

CUT StrataCells Around Vaults As Required

Low-Impact Development

Detail Plans

**GREENBLUE URBAN**