All foundation details to be verified by a qualified engineer. The manufacturer disclaims liability resulting from any loss or damage incurred from their products, or their installation method, either direct or consequential.

**TYPICAL TREE PLANTING ZONE WILL RETAIN APPROX. 180 CUBIC FEET (1,346 GAL) OF WATER STORAGE IN SOIL BASED ON AN APPROX. VALUE OF 900 CUBIC FEET OF SOIL PER TREE PIT SPACE.**

---

**GREENBLUE CURBCELL INLET**

**TREEPIT - PLAN**

**TREEPIT - SECTION AA**

**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 screed drainage layer prior to placement of cells.

---

**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>GreenBlue CURB DRAIN</td>
<td>VARIES</td>
</tr>
<tr>
<td>RER600 ReRoute LINEAR RIBBED R/BARRIER</td>
<td>VARIES</td>
</tr>
<tr>
<td>RS1000 ROOTSTOP Barrier</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 SCREEDED AND LEVELLED PROPERLY BEFORE PLACING CELLS ON BASE TO ALLOW FOR EASE OF INSTALLATION OF OVERALL MATRIX.

---

**Low Impact Development TREEPIT WITH CURB DRAIN**

**DETAIL PLANS**