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.

- **RS750 RootStop Barrier** laid on outer walls of pit.
- **RER300 ReRoot Ribbed Linear Barrier** installed above RootSpace, with ribs facing tree.
- **RRARB2 RootRain Arborvent Dual Inlet Deep Watering and Aeration System.**
- **FilterGrid Heavy Grade Non-Woven Filter Fabric** with reinforcing grid to top surface of RootSpace matrix, and folded to line outer edge of matrix to depth of 300mm.
- **RootSpace Structural Soil Cell/Air Deck.**
- **FG3030 FilterGrid Bi-Axial Filter Layer.**
- **RRPREC1 RootRain Civic Single Inlet with Cap** for initial watering of rootball zone.
- **Soft Planting or Mulch to Planting Specifications.**

### 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>Component</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>RootSpace Structural Soil Cell/Air Deck</td>
<td>1</td>
</tr>
<tr>
<td>FG3030 FilterGrid Bi-Axial Filter Layer</td>
<td>1</td>
</tr>
<tr>
<td>RER300 ReRoot Ribbed Linear Barrier</td>
<td>2</td>
</tr>
<tr>
<td>RS750 RootStop Arborvent Dual Inlet</td>
<td>1</td>
</tr>
<tr>
<td>RRARB2 RootRain Arborvent Dual Inlet</td>
<td>1</td>
</tr>
</tbody>
</table>

**Soil Volume Guide:** Approx. 22.76m³ of soil (±5%), depending on soil type and excavation variations.

**NOTE:** Ensure the pit base is secured, levelled and compacted properly before placing cells on base, to allow for ease of installation of overall matrix.

**NOTE:** Adequate drainage from base of treepit to be provided if design incorporates WSUD principles or if site conditions require.

Title: **SQUARE TREEPIT OPEN SURROUND 22.8m³ DETAIL PLANS**