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.

**LINEAR TREEPIT - PLAN**

- **RS400 RootStop Barrier** laid on outer walls of pit.
- **RER300 ReRoot Ribbed Linear Barrier** installed above RootSpace, with ribs facing tree.
- **100mm Compaction Layer**.
- **Soft Planting or Mulch** to planting specifications.

**LINEAR TREEPIT - SECTION AA**

- **RRARB2 RootRain Arborvent Dual Inlet Deep Watering and Aeration System**.
- **RS400 RootStop Barrier** laid on outer walls of pit.
- **500mm Compaction Layer**.

**LINEAR TREEPIT - SECTION BB**

- **RRARB2 RootRain Arborvent Dual Inlet Deep Watering and Aeration System**.
- **RRCIV1 RootRain Civic Single Inlet with Cap** for initial watering of rootball zone.

**COMPONENT LIST**

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>RootSpace Structural Soil Cell/Air Deck</td>
<td>72/29</td>
</tr>
<tr>
<td>FG3030 FilterGrid Bi-Axial Filter Layer</td>
<td>1</td>
</tr>
<tr>
<td>RER300 ReRoot Ribbed Linear Barrier</td>
<td>4.5m</td>
</tr>
<tr>
<td>RS400 RootStop Barrier</td>
<td>12.9m</td>
</tr>
</tbody>
</table>

**SOIL VOLUME GUIDE**

Approx 4.09 m³ of soil (±5%), depending on soil type and excavation variations.

**NOTE**

- Ensure the pit base is screeded, levelled and compacted prior to the placement of cells, to allow for ease of installation of overall barrier.
- Adequate drainage from base of treepit to be provided if design incorporates WSUD principles or if site conditions require.

**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 free from backfill.
3. Level and screed drainage layer prior to placement of cells.