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

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

**COMPONENT LIST**

<table>
<thead>
<tr>
<th>PRODUCT</th>
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<tbody>
<tr>
<td>RootSpace STRUCTURAL SOIL CELL/DECK</td>
<td>VARIES</td>
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<tr>
<td>FG3030 FilterGrid BI-AXIAL FILTER LAYER</td>
<td>VARIES</td>
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<tr>
<td>RRPREC1 RootRain CIVIC SINGLE INLET WITH CAP</td>
<td>VARIES</td>
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<tr>
<td>RER300 ReRoot LINEAR RIBBED R/BARRIER</td>
<td>VARIES</td>
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<tr>
<td>RS750 RootStop BARRIER</td>
<td>VARIES</td>
</tr>
<tr>
<td>RRARB2 RootRain ARBORVENT DUAL INLET DEEP WATERING AND AERATION SYSTEM</td>
<td>VARIES</td>
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</tbody>
</table>

**LINKED TREE PIT - PLAN**

**LINKED TREE PIT - SECTION AA**

**LINKED TREE PIT - SECTION BB**

**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.

**SOFT PLANTING OR MULCH TO PLANTING SPECIFICATIONS.**

**RS750 RootStop BARRIER LAID ON OUTER WALLS OF PIT.**

**RER300 ReRoot RIBBED LINEAR BARRIER INSTALLED ABOVE RootSpace, WITH RIBS FACING TREE.**

**100mm COMPACTION LAYER.**

**OPTIONAL: DRAINAGE LAYER (REQUIRED IF SURROUNDING SOIL IS NOT FREE DRAINING, OR IF TREE PIT IS HARVESTING STORMWATER).**

**RootSpace STRUCTURAL SOIL MODULES LOADED WITH SCREENED SANDY LOAM SOIL MIX, ORGANIC 4-8% BY VOLUME.**

**RRARB2 RootRain ARBORVENT DUAL INLET DEEP WATERING AND AERATION SYSTEM.**

**RRCIV1 RootRain CIVIC SINGLE INLET WITH CAP, FOR INITIAL WATERING OF ROOTBALL ZONE.**

**SOFT PLANTING OR MULCH TO PLANTING SPECIFICATIONS.**

**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.**

**Pavement Design, And Base Course Compact Levels To Engineers Specifications.**

**RootSpace STRUCTURAL SOIL MODULES LOADED WITH SCREENED SANDY LOAM SOIL MIX, ORGANIC 4-8% BY VOLUME.**

**NOTE - UNLESS THE PIT BASE IS SCREED, LEVELLED AND COMPACTED PROPERLY BEFORE PLACING CELLS ON BASE, TO ALLOW FOR EASE OF INSTALLATION OF OVERALL MATRIX.**

**NOTE - INADEQUATE DRAINAGE FROM BASE OF TREE PIT TO BE PROVIDEDIF DESIGN INCORPORATES WSUD PRINCIPLES, OR IF SITE CONDITIONS REQUIRE.**