RS1200 RootStop BARRIER LAID ON OUTER WALLS OF PIT.

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

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

RS1200 RootStop 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 12 inches.

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 SCREED, LEVELLED AND COMPACTED PROPERLY BEFORE PLACING CELLS ON BASE, TO ALLOW FOR EASE OF INSTALLATION OF OVERALL MATRIX.

NOTE: Ensure the RootSpace Matrix is clean and square.

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>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>RootSpace STRUCTURAL SOIL CELL/AIR DECK</td>
<td>1</td>
<td>43yd²</td>
</tr>
<tr>
<td>FG3030 FilterGrid BI-AXIAL FILTER LAYER</td>
<td>436/96</td>
<td></td>
</tr>
<tr>
<td>RRCIV1 RootRain CIVIC SINGLE INLET</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>RER300 ReRoot LINEAR RIBBED R/BARRIER</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>RS1200 RootStop BARRIER</td>
<td>21'</td>
<td></td>
</tr>
<tr>
<td>RRARB2 RootRain ARBORVENT DUAL INLET DEEP</td>
<td>65.5'</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: Ensure the RootSpace Matrix is clean and square.

DISCLAIMER
Approved: [Signature]
Checked: [Signature]
Date: 03/05/2012
Designed: JS
Renovated: A

AS SHOWN
SQUARE TREEPIT DETAIL PLANS
w/OPEN SURROUND 1169 cu ft
DETAIL PLANS

SCALE: AS SHOWN
SQUARE TREEPIT - PLAN
SQUARE TREEPIT - SECTION AA

SQUARE TREEPIT - PLAN
SQUARE TREEPIT - SECTION AA