DISCLAIMER

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.

SQUARE TREE PIT - PLAN

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)

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

RRPREC1 RootRain PRECINCT SINGLE INLET FOR INITIAL WATERING OF ROOTBALL ZONE.

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 SCAVENGED, LEVELLED AND COMPRESSED PRIOR TO PLACEMENT OF CELLS.

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.

SQUARE TREE PIT - SECTION AA

SOIL VOLUME GUIDE: APPROX 14.71m³ OF SOIL (+/-5%) DEPENDING ON SOIL TYPE AND EXCAVATION VARIATIONS

RINGBLUE TREE GRATE AND GUARD - REFER TO ADDITIONAL SPECIFICATIONS.

SQUARE TREE PIT W/TREE GRATE 14.6m³ DETAIL PLANS

COMPONENT LIST

<table>
<thead>
<tr>
<th>PRODUCT</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>RootSpace STRUCTURAL SOIL CELL/AIR DECK</td>
<td>384/60</td>
</tr>
<tr>
<td>FG3030 FilterGrid BI-AXIAL FILTER LAYER</td>
<td>25m²</td>
</tr>
<tr>
<td>RRPREC1 RootRain PRECINCT SINGLE INLET</td>
<td>1</td>
</tr>
<tr>
<td>RER300 ReRoot RIBBED LINEAR BARRIER</td>
<td>1</td>
</tr>
<tr>
<td>RS750 RootStop BARRIER</td>
<td>48.8m</td>
</tr>
</tbody>
</table>

GREENBLUE TREE GRATE AND GUARD - REFER TO ADDITIONAL SPECIFICATIONS.

Notes:
- Installation/Excavation tips
- Dimensions and measurements
- Required equipment and materials
- Compliance with regulations

Design:
- Architectural design
- Structural integrity
- Environmental considerations

Checking:
- Safety standards
- Code compliance
- User experience