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

SOFT PLANTING OR MULCH TO PLANTING SPECIFICATIONS

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.

RS1200 RootStop BARRIER LAID ON OUTER WALLS OF PIT.

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.

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

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

SOFT PLANTING OR MULCH TO PLANTING SPECIFICATIONS

DISCLAIMER

Approved: [Signature]
Checked: [Signature]
Date: 03/05/2012
Designed: JS
Revision: [Signature]
Scale: [Signature]
Drawing No.
Title
Rev.
Date:
No.

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.

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 SCREDDED, LEVELLED AND COMPACTED PROPERLY BEFORE PlACING CELLS ON BASE TO ALLOW FOR EAS INSTALLATION OF OVERALL MATRIX.

COMPONENT LIST

SOIL VOLUME GUIDE: APPROX 1175ft³ OF SOIL (±5%), DEPENDING ON SOIL TYPE AND EXCAVATION VARIATIONS.

CURB & GUTTER CURB & GUTTER CURB LINE

PRODUCT

RootSpace STRUCTURAL SOIL CELL/AIR DECK
FG3030 FilterGrid BI-AXIAL FILTER LAYER
RRCIV1 RootRain CIVIC SINGLE INLET
RER300 ReRoot LINEAR RIBBED R/BARRIER
RS1200 RootStop BARRIER
RRARB2 RootRain ARBORVENT DUAL INLET

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 SCRED DRAINAGE LAYER PRIOR TO PLACEMENT OF CELLS.

LINEAR OFFSET TREEPIT - PLAN

LINEAR OFFSET TREEPIT - SECTION AA

LINEAR OFFSET TREEPIT - SECTION BB

LINEAR OFFSET TREEPIT w/OPEN SURROUND 1175 cu ft DETAIL PLANS