RS600 RootStop BARRIER LAID ON OUTER WALLS OF PIT.

RER300 ReRoot RIBBED LINEAR BARRIER INSTALLED ABOVE RootSpace, 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.

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.

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

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

COMPONENT LIST

PRODUCT

RootSpace STRUCTURAL SOIL CELL/DECK

FG3030 FilterGrid BI-AXIAL FILTER LAYER

RRCIV1 RootRain CIVIC SINGLE INLET

RER300 ReRoot LINEAR RIBBED R/BARRIER

RS600 RootStop BARRIER

RRARB2 RootRain ARBORVENT DUAL INLET

161" 81" 4 inch COMPACTION LAYER.

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

PAVEMENT DESIGN, AND BASE LEVELS COMPLY WITH CONTRACT DOCUMENTATION.

SOIL VOLUME GUIDE: APPROX 204 CU FT OF SOIL (±5%), DEPENDING ON SOIL TYPE AND EXCAVATION VARIATIONS.

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.

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

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