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.

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 12 inches.

PAVEMENT DESIGN, AND BASE COURSE COMPACT LEVELS TO ENGINEER SPECIFICATIONS.

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

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

105’

35’

4

1

97yd²

1084/252

QTY

RRARB2 RootRain ARBORVENT DUAL INLET

PRODUCT

NOTE - ENSURE THE PIT BASE IS SCREEDED, LEVELLED AND COMPACTED PROPERLY BEFORE 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 REQUIRE.

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 SCREE DRRAINAGE LAYER PRIOR TO PLACEMENT OF CELLS

SQUARE TREEPIT - PLAN

SQUARE TREEPIT - SECTION AA

COMPONENT LIST