RS600 RootStop BARRIER LAID ON OUTER WALLS OF PIT.

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

GREENBLUE TREE GRATE AND GUARD - REFER TO ADDITIONAL 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.

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

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 COURSE COMPACT LEVELS TO ENGINEER SPECIFICATIONS.

RS600 RootStop BARRIER LAID ON OUTER WALLS OF PIT.

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

81"
40" 161"
40" 12" 27" 4"

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 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.

GREENBLUE TREE GRATE AND GUARD - REFER TO ADDITIONAL SPECIFICATIONS.

DISCLAIMER
Approved:
Checked:
Date:
Designed:
Revision:
Scale:
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.

AS SHOWN
LINEAR TREEPIT DETAIL PLANS
LINEAR TREEPIT - SECTION AA
LINEAR TREEPIT - SECTION BB

COMPONENT LIST
PRODUCT
SOIL VOLUME GUIDE:
APPROX 204ft³ OF SOIL (±5%), DEPENDING ON SOIL TYPE AND EXCAVATION VARIATIONS

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 PRIOR TO WATER PLACING CELLS TO ALLOW FOR EASE OF INSTALLATION OF OVERALL MATRIX.

IN 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.

INSTALLATION/EXCAVATION TIPS
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