RS1200 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.

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.

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.

NOTE : ENSURE THE PIT BASE IS SLOPED, LEVELLED AND COMPACTED PROPERLY BEFORE PLACING CELLS ON BASE.

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 SLOPED, LEVELLED AND COMPACTED PROPERLY BEFORE PLACING CELLS ON BASE.

LINKED TREEPIT - PLAN

LINKED TREEPIT - SECTION AA

LINKED TREEPIT - SECTION BB

INSTRUCTION/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.

COMPONENT LIST

PRODUCT
RootSpace STRUCTURAL SOIL CELL/air duct
FG3030 FilterGrid BI-AXIAL FILTER LAYER
RRPREC1 RootRain PRECINCT SINGLE INLET
RER300 ReRoot RIBBED LINEAR BARRIER
RS1200 RootStop BARRIER
RRARB2 RootRain ARBORVENT DUAL INLET DEEP WATERING AND AERATION SYSTEM

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NOTE: LINKED TREEPIT - DETAIL PLANS
w/TREE GRATE 28.125 cu ft/ft

NOTE: LINKED TREEPIT - SECTION AA

NOTE: LINKED TREEPIT - SECTION BB

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

A LINKED TREEPIT DETAIL PLANS

w/TREE GRATE 28.125 cu ft/ft

NOTE: LINKED TREEPIT - DETAIL PLANS
w/TREE GRATE 28.125 cu ft/ft

NOTE: LINKED TREEPIT - DETAIL PLANS
w/TREE GRATE 28.125 cu ft/ft