RS1200 RootStop BARRIER LAID ON OUTER WALLS OF PIT.

RootSpace STRUCTURAL MODULES

COMPACTION LAYER AND/OR DRAINAGE LAYER

STRATAMEMBRANE OR 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 OR GREATER.

RootSpace STRUCTURAL MODULES PAVING SURFACE

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.

- STORM WATER DETAIL PLANS INFILTRATION TRENCH 209 cu ft/ft

SOIL VOLUME GUIDE: APPROX 209 cu ft 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 PROPERLY BEFORE PLACING CELLS ON BASE, TO ALLOW FOR EASE OF INSTALLATION OF OVERALL MATRIX.

PRODUCT

QTY

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

I N S T A L L A T I O N / E X C A V A T I O N T I P S

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

STORM WATER INFILTRATION TRENCH 209cu ft/ft DETAIL PLANS

GreenBlue URBAN