

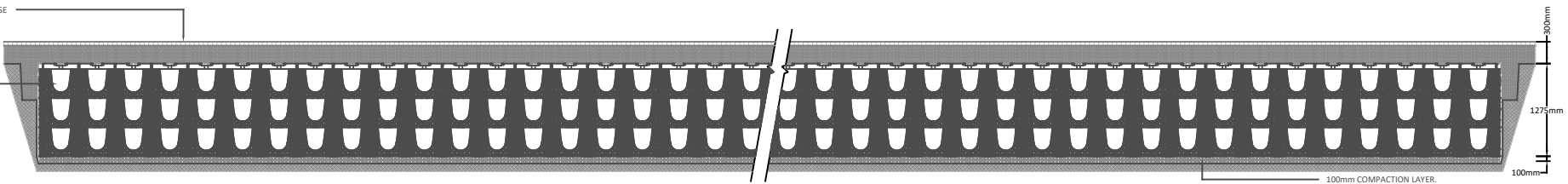
RootSpace STRUCTURAL MODULES

COMPONENT LIST	
PRODUCT	QTY
RootSpace STRUCTURAL SOIL CELL/AIR DECK	1084/252
FG3030 FilterGrid BI-AXIAL FILTER LAYER	81m ²
RRPREC1 RootRain PRECINCT SINGLE INLET	1
RRARB2 RootRain ARBORVENT DUAL INLET	4
RER300 ReRoot LINEAR RIBBED R/BARRIER	10.5m
RS1200 RootStop BARRIER	32.5m

SOIL VOLUME GUIDE: APPROX 25.5m³/m OF SOIL (±5%),
DEPENDING ON SOIL TYPE AND EXCAVATION VARIATIONS

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

RootSpace STRUCTURAL MODULES



100mm COMPACTION LAYER.
OPTIONAL: DRAINAGE LAYER (REQUIRED
IF SURROUNDING SOILS NOT FREE
DRAINING, OR IF TREE PIT IS
HARVESTING STORMWATER)

900mm
127mm
100mm

- 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 SCREED, LEVELLED AND COMPACTED PROPERLY BEFORE PLACING CELLS ON BASE, TO ALLOW FOR EASE OF INSTALLATION OF OVERALL MATRIX.
NOTE : ADEQUATE DRAINAGE FROM BASE OF TREETPIT TO BE PROVIDED IF DESIGN INCORPORATES WSUD PRINCIPLES, OR IF SITE CONDITIONS REQUIRE.



DISCLAIMER	
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.	
Designed: JS	Checked: -
Date: 03/08/12	Approved: -
Scale: AS SHOWN	

No.	Revision:	Date:

Title	
STORM WATER INFILTRATION TRENCH 25.5m ³ /m	
DETAIL PLANS	
Drawing No.	Rev. A