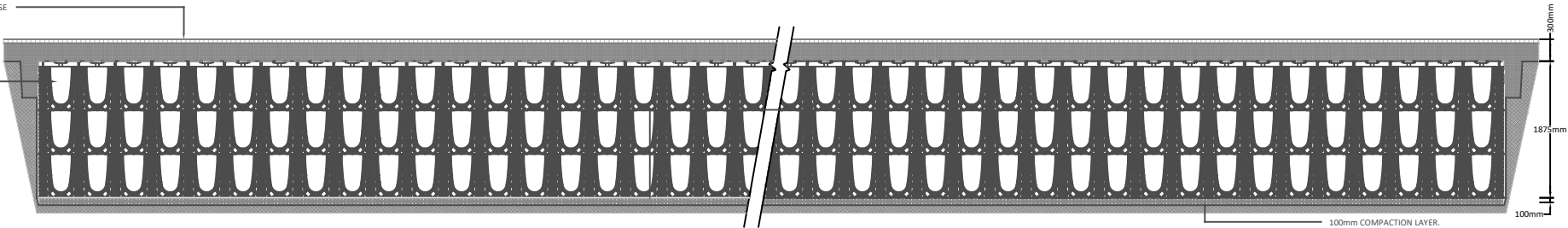


PAVEMENT DESIGN, AND BASE COURSE  
COMPACT LEVELS TO ENGINEER  
SPECIFICATIONS.

RootSpace STRUCTURAL MODULES



COMPONENT LIST	
PRODUCT	QTY
RootSpace STRUCTURAL SOIL CELL/AIR DECK	1084/252
FG3030 FilterGrid BI-AXIAL FILTER LAYER	81m²
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 37.5m³/m OF SOIL (±5%),  
DEPENDING ON SOIL TYPE AND EXCAVATION VARIATIONS

- 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 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.



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 37.5m³/m DETAIL PLANS	
Drawing No.	Rev. A