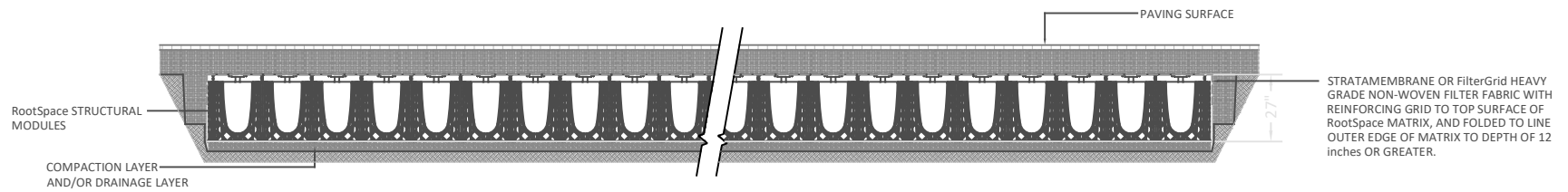


COMPONENT LIST	
PRODUCT	QTY
RootSpace STRUCTURAL SOIL CELL/AIR DECK	1084/252
FG3030 FilterGrid BI-AXIAL FILTER LAYER	97yd ²
RRCIV1 RootRain CIVIC SINGLE INLET	1
RRARB2 RootRain ARBORVENT DUAL INLET	4
RER300 ReRoot LINEAR RIBBED R/BARRIER	35'
RS1200 RootStop BARRIER	105'

SOIL VOLUME GUIDE: APPROX 74ft³/ft 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 SCREDED, LEVELLED AND COMPACTED PROPERLY BEFORE PLACING CELLS ON BASE, TO ALLOW FOR EASE OF INSTALLATION OF OVERALL MATRIX.

NOTE : ADEQUATE DRAINAGE FROM BASE OF TREETIP TO BE PROVIDED IF DESIGN INCORPORATES WSUD PRINCIPLES, OR IF SITE CONDITIONS REQUIRE.



No.	Revision:	Date:

DISCLAIMER	
All Provision details to be verified by a qualified engineer. The responsibility of the client is to ensure that the design is suitable for the site conditions and that the products are used in accordance with the manufacturer's instructions.	
Designed: JS	Checked: . . .
Date: 03/05/2012	Approved: . . .
Scale: AS SHOWN	
Title	
STORM WATER INFILTRATION TRENCH 74cu ft/ft DETAIL PLANS	
Drawing No.	Rev. A