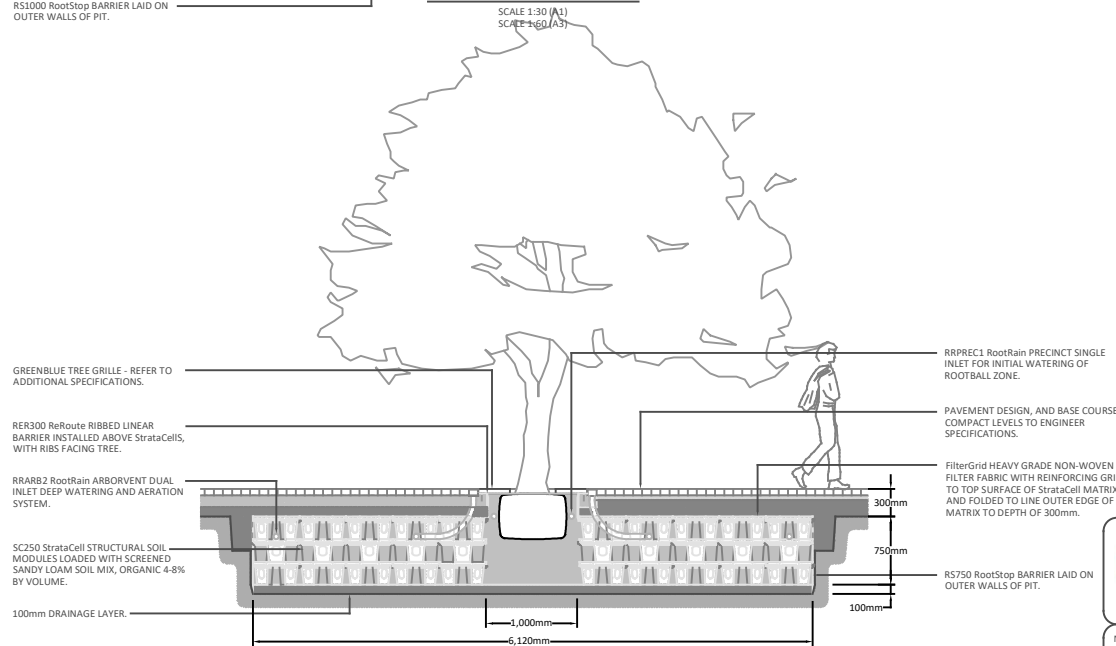


SQUARE TREEPIT - PLAN

SCALE 1:30 (A1)
SCALE 1:60 (A3)



SQUARE TREEPIT - SECTION AA

SCALE 1:30 (A1)
SCALE 1:60 (A3)

COMPONENT LIST

PRODUCT	QTY
SC250 StrataCell STRUCTURAL SOIL CELL	492
FG3030 FilterGrid BI-AXIAL FILTER LAYER	56m ²
RRPREC1 RootRain PRECINCT SINGLE INLET	1
RRARB2 RootRain ARBORVENT DUAL INLET	2
RER300 ReRoute LINEAR RIBBED R/BARRIER	4.8m
RS750 RootStop BARRIER	26m
GREENVUE TREE GRATE - SEE SPECIFICATIONS	1

SOIL VOLUME GUIDE: APPROX 32m³ 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 AND LEVELLED 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:	Checked: JB
Date: 03/07/16	Approved: JB
Scale: AS SHOWN	



No.	Revision:	Date:

Title	LOW IMPACT DEVELOPMENT
	DETAIL PLANS
Drawing No.	TPM-SQTG30.5-MCS-D
Rev.	D