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.

Date: 03/12/12
JS

SQUARE TREEPIT

AS SHOWN

A SQUARE TREEPIT DETAIL PLANS

W/OPEN SURROUND 14.7m³

4100mm x 4100mm

RER300 ReRoot RIBBED LINEAR BARRIER INSTALLED ABOVE RootSpace, WITH RIBS FACING TREE.

RS750 RootStop BARRIER LAID ON OUTER WALLS OF PIT.

SOFT PLANTING OR MULCH TO PLANTING SPECIFICATIONS.

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.

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 SCREE DRAINAGE LAYER PRIOR TO PLACEMENT OF CELLS.

SQUARE TREEPIT - PLAN

SQUARE TREEPIT - SECTION AA

COMPONENT LIST

PRODUCT

 tutoring STRUCTURAL SOL CELL/AIR DECK
FG3030 FilterGrid BIAxial FILTER LAYER
RRARB2 RootRain ARBORVENT DUAL INLET
RX30000 RootStop LINER REIN. BARRIER
RX750 RootStop BARRIER

SOIL VOLUME GUIDE: APPROX 14.71m³ OF SOIL (±5%), DEPENDING ON SOIL TYPE AND EXCAVATION VARIATIONS

SOIL VOLUME GUIDE:

PRODUCT

QTY

RootSpace STRUCTURAL SOL CELL/AIR DECK
284/60

FG3030 FilterGrid BIAxial FILTER LAYER
1

RRARB2 RootRain ARBORVENT DUAL INLET
1

RX30000 RootStop LINER REIN. BARRIER
4.5m²

RX750 RootStop BARRIER
16.9m²

NOTE - ENGINEER THE PIT BASE & SCREENED, LEVELLED AND COMPACTED PROPERLY BEFORE PLACING CELLS ON BASE, TO ALLOW FOR EASE OF INSTALLATION OF OVERALL MATRIX.

PROJECT

Date: 03/12/12
Approved.

DRAWING NO.

AS SHOWN

SQUARE TREEPIT

W/OPEN SURROUND 14.7m³

DETAIL PLANS

DRAWING NO.

SCALE

No.

PREDEZION

Date

Sheet