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.

**LINEAR OFFSET TREEPIT - PLAN**

- **Soft Planting or Mulch**
- **RootSpace STRUCTURAL SOIL CELL/RECOIL DECK**
- **FG3030 FilterGrid BI-AXIAL FILTER LAYER**
- **RRPREC1 RootRain CIVIC SINGLE INLET**
- **RER300 ReRoot RIBBED LINEAR BARRIER**
- **RS750 RootStop BARRIER**
- **RRARB2 RootRain ARBORVENT DUAL INLET DEEP WATERING AND AERATION SYSTEM**
- **FilterGrid HEAVY GRADE NON-WOVEN FILTER FABRIC WITH REINFORCING GRID TO TOP SURFACE OF StrataCell MATRIX, AND FOLDED TO LINE OUTER EDGE OF MATRIX TO DEPTH OF 300mm.**
- **RRARB2 RootRain ARBORVENT DUAL INLET DEEP WATERING AND AERATION SYSTEM**
- **RRPREC1 RootRain CIVIC SINGLE INLET**
- **CURB & GUTTER**
- **CURB & GUTTER**

**LINEAR OFFSET TREEPIT - SECTION AA**

- **Soft Planting or Mulch**
- **RootSpace STRUCTURAL SOIL CELL/RECOIL DECK**
- **FG3030 FilterGrid BI-AXIAL FILTER LAYER**
- **RRPREC1 RootRain CIVIC SINGLE INLET**
- **RER300 ReRoot RIBBED LINEAR BARRIER**
- **RS750 RootStop BARRIER**
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- **RRPREC1 RootRain CIVIC SINGLE INLET**
- **CURB & GUTTER**
- **CURB & GUTTER**

**LINEAR OFFSET TREEPIT - SECTION BB**

- **Soft Planting or Mulch**
- **RootSpace STRUCTURAL SOIL CELL/RECOIL DECK**
- **FG3030 FilterGrid BI-AXIAL FILTER LAYER**
- **RRPREC1 RootRain CIVIC SINGLE INLET**
- **RER300 ReRoot RIBBED LINEAR BARRIER**
- **RS750 RootStop BARRIER**
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- **RRPREC1 RootRain CIVIC SINGLE INLET**
- **CURB & GUTTER**
- **CURB & GUTTER**

**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.

**SOIL VOLUME GUIDE**

- APPROX 22.97m³ OF SOIL (±5%), DEPENDING ON SOIL TYPE AND EXCAVATION VARIATIONS

**NOTE:**

- ENSURE THE PIT BASE IS SCREWED, LEVELLED AND COMPACTED PROPERLY PRIOR TO PLACEMENT OF CELLS ON BASE, TO ALLOW FOR EASE OF INSTALLATION OR OVERALL MATRIX.
- ADEQUATE DRAINAGE FROM BASE OF TREEPIT TO BE PROVIDED IF DESIGN INCORPORATES WSUD PRINCIPLES, OR IF SITE CONDITIONS REQUIRE.