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 TREEPIT - PLAN**

- **RS750 RootStop BARRIER LAID ON OUTER WALLS OF PIT.**
- **RER300 ReRoot RIBBED LINEAR BARRIER** installed above RootSpace, with ribs facing tree.
- **FilterGrid HEAVY GRADE NON-WOVEN FILTER FABRIC WITH REINFORCING GRID** to top surface of RootSpace matrix, and folded to line outer edge of matrix to depth of 300mm.
- **Pavement Design, and Base Course compact levels to Engineer specifications.**
- **RootSpace STRUCTURAL SOIL MODULES** loaded with screened sandy loam soil, organic 4-8% by volume.
- **RRARB2 RootRain ARBORVENT DUAL INLET DEEP WATERING AND AERATION SYSTEM.**
- **RRARB2 RootRain ARBORVENT DUAL INLET** DEEP WATERING AND AERATION SYSTEM.
- **RRPREC1 RootRain CIVIC SINGLE INLET** WITH CAP, FOR INITIAL WATERING OF ROOTBALL ZONE.

**LINEAR TREEPIT - SECTION AA**

- **RS750 RootStop BARRIER LAID ON OUTER WALLS OF PIT.**
- **RER300 ReRoot RIBBED LINEAR BARRIER** installed above RootSpace, with ribs facing tree.
- **FilterGrid HEAVY GRADE NON-WOVEN FILTER FABRIC WITH REINFORCING GRID** to top surface of RootSpace matrix, and folded to line outer edge of matrix to depth of 300mm.
- **Pavement Design, and Base Course compact levels to Engineer specifications.**
- **RootSpace STRUCTURAL SOIL MODULES** loaded with screened sandy loam soil, organic 4-8% by volume.
- **RRARB2 RootRain ARBORVENT DUAL INLET DEEP WATERING AND AERATION SYSTEM.**
- **RRARB2 RootRain ARBORVENT DUAL INLET** DEEP WATERING AND AERATION SYSTEM.
- **RRPREC1 RootRain CIVIC SINGLE INLET** WITH CAP, FOR INITIAL WATERING OF ROOTBALL ZONE.

**LINEAR TREEPIT - SECTION BB**

- **RS750 RootStop BARRIER LAID ON OUTER WALLS OF PIT.**
- **RER300 ReRoot RIBBED LINEAR BARRIER** installed above RootSpace, with ribs facing tree.
- **FilterGrid HEAVY GRADE NON-WOVEN FILTER FABRIC WITH REINFORCING GRID** to top surface of RootSpace matrix, and folded to line outer edge of matrix to depth of 300mm.
- **Pavement Design, and Base Course compact levels to Engineer specifications.**
- **RootSpace STRUCTURAL SOIL MODULES** loaded with screened sandy loam soil, organic 4-8% by volume.
- **RRARB2 RootRain ARBORVENT DUAL INLET DEEP WATERING AND AERATION SYSTEM.**
- **RRARB2 RootRain ARBORVENT DUAL INLET** DEEP WATERING AND AERATION SYSTEM.
- **RRPREC1 RootRain CIVIC SINGLE INLET** WITH CAP, FOR INITIAL WATERING OF ROOTBALL ZONE.

**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.