RS1200 RootStop BARRIER Laid on outer walls of pit.

RER300 ReRoot Ribbed Linear Barrier installed above RootSpace, with ribs facing tree.

Soft planting or mulch to planting specifications.

RootSpace structural soil modules loaded with screened sandy loam soil mix, organic 4-8% by volume.

RRARB2 RootRain Arborvent dual inlet deep watering and aeration system.

RRCIV1 RootRain Civic single inlet with cap for initial watering of rootball zone.

4" inch compaction layer. Optional: drainage layer (required if surrounding soil is not free draining, or if tree pit is harvesting stormwater).

Pavement design, and base course compact levels to engineer specifications.

RS1200 RootStop BARRIER Laid on outer walls of pit.

RRCIV1 RootRain Civic single inlet with cap for initial watering of rootball zone.

40" 12" 50"

202" 202"

54' 21'

4" inCH. 21'

4" inCH. 28.7yd²

268/56

COMPONENT LIST

PRODUCT

SOIL VOLUME GUIDE:
APPROX 707ft³ OF SOIL (±5%), DEPENDING ON SOIL TYPE AND EXCAVATION VARIATIONS.

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

NOTE: ENSURE THE PIT BASE IS SCREWED, 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 PITS.
2. ALWAYS CHECK PIT DIMENSIONS AT BASE OF PIT, ENSURING SIDES ARE CLEAN AND SQUARE.
3. LEVEL AND SCREW DRAINAGE LAYER PRIOR TO PLACEMENT OF CELLS.