



RD1000-RSA RootDirector, medium, modular root barrier system
RRARBV150B Arborvent 150 single inlet aeration system with cast inlets fitted to RootSpace Airflow inlet
Footpath/road construction natural stone paving 40mm in pedestrian zone or 80mm thick in vehicular zone or setts 100x100x80mm thick on boundsub base Steintec Tuffbed or E/A
GLTWGNA twinwall geonet laid over RootSpace structure 50m2 with structure as follows:
RootSpace structure - 2 upright deep x uprights across x uprights wide vary depending on location 600 +400mm deep cells (1 x 2 x 2 module void below RootDirector) loaded with RootSoil 20 c/w Airflow deck GBUMOT3A - 200mm minimum depth of drainage layer
Additional twinwall GeoNet (GLTWGNA) to be installed where sub-base is installed below 3% CBR - Minimum 2%

Corten steel cladding to concrete surround for feature tree planter. To match corten steel planter cladding to pocket plaza raised planters

varies max 300mm

1300

Rootmanagement:
RootStop by Greenblue or E/A depth of rootbarrier varies depending on depth of adjacent services max 2m rootbarrier . Typically 1m rootbarrier required adjacent to hardlandscape paved surfaces.
Rootmangement mandetory system to ensure that access can be maintained to service trenches and to ensure tree rootsystem is not damaged in the event of service maintenance opening up works.
Soil : min 1.1m to fill soil and topsoil zone to specification. 75mm bark mulch at top of pit.
Roadways/ Pathway surfacing to (BS 7533-7):
Natural stone setts or natural stone paving flamed finished, bound subbase 100x100x80 Steintec Tuffbed min depth 40mm with 'Tuffbond' primer mortar or natural stone paving units as per specification 40mm deep pedestrian traffic and 80mm min in vehicular trafficed areas. Jointing mortar Steintec 'Tufftop' ; colour of mortar to be approved by landscape architect to closely match stone. Subgrade to engineers specification . Refer to specification 300x300mm bullnosed granite kerb haunched where raised. Flush herb 90 degree arris flamed finished top surface. REfer to landscape masterplan. Black ornamental /grit or gravel edge splash channel along corten planter edge.

Proposed landscape section detail B illustrating cellular tree pit for feature tree and paving detail , groundfloor

KEY PLAN:

