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Package includes the following GreenBlue Urban products:

GBURAC400B RootSpace uprights - 500mm x 70mm x 400mm per tree

GBURAC500B RootSpace Airflow deck - 500mm x 500mm x 75mm

Rootsoil 20 to fill StrataCell and RootDirector spaces (including root ball volume) allow 3.6 cu. m per tree. Additional allowance needs to be made for settlement

RootStart Mycorrhiza - apply to tree pit at time of planting in accordance with manufacturer's recommendations - allow 200g per tree

RRARBV150B Arborvent 150 single inlet aeration system with cast inlets including Structural engineer's note: 0.75m 100mm diameter pipe

RD1050A RootDirector - Medium

GLTWGNA twinwall geonet

GRN20 plastic open reinforcing mesh, 20mm aperture

SASAP04A Arborguy strapped anchor system - Small

ULLSSP6A Ullswater vertical steel tree guard, with rolled angle-section rings, 16mm round vertical bars topped with 50mm diameter ball finials, finished in black

ADUR12B Adur 1200mm x 1200mm tree grille, finished in black with galvanised steel support frame c/w RootRain Irrigation

GBUMOT3A - Drainage layer as per installation instructions

Note:

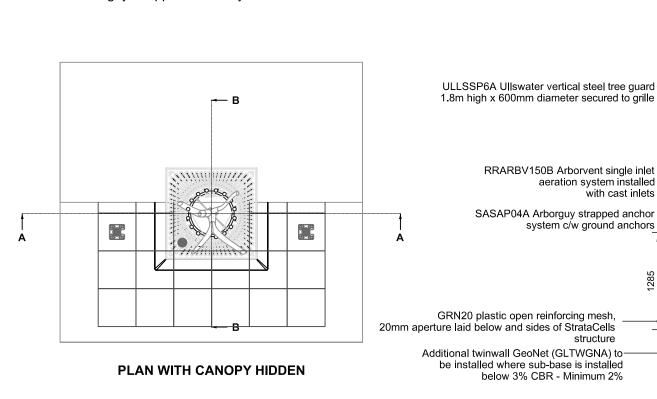
20% additional for with the Geotextile and Reinforcing Mesh to allow for overlap and cutting requirements

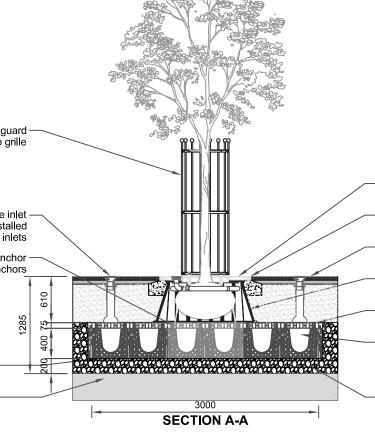
For heavy load applications, install RootSpace side panels to installation as directed by engineer

For increased strength and stability in soft ground conditions, specify RootSpace modules to incorporate side panel inserts to tree pit perimeter.

Additional geonet is required where sub-base is less than 3% GBR







ADUR12B 1200mm x 1200mm tree grille c/w RootRain Hydrogrille irrigation inlet

Galvanised tree grille support frame set on concrete haunch

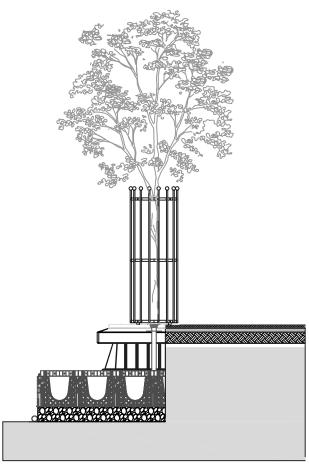
Footpath/road construction

RD1050A RootDirector, medium, modular root barrier system

GLTWGNA twinwall geonet laid over Stratacell structure

RootSpace structure - 1 modules deep x 6 lids square (1 x 2 x 2 void below RootDirector) loaded with RootSoil 20

GBUMOT3A - 200mm minimum depth of drainage layer



SECTION B-B

PROJECT

TREE PRODUCT PACKAGES

DRAWING TITLE

TREE PIT SYSTEM INSTALLATION STANDARD CAR PARK TREE PIT SMALL TREE PIT VOLUME

CLIENT

STANDARD DRAWINGS

DRAWING NUMBER

GBU 2103

REV NO DATE В **NOV'19** DRAWN BY **SCALE** 1:50 @ A3 **TES**



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