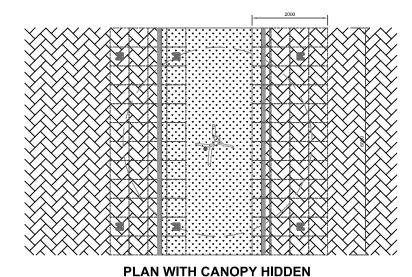
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SCALE 1:100

Package includes the following GreenBlue Urban products per tree:

GBURAC600A RootSpace uprights - 500mm x 70mm x 600mm per tree

GBURAC500A RootSpace Airflow deck - 500mm x 500mm

ArborSoil Hydro to fill RootSpace - allow 14.4 cu. m per tree in hard paving. Additional allowance needs to be made for

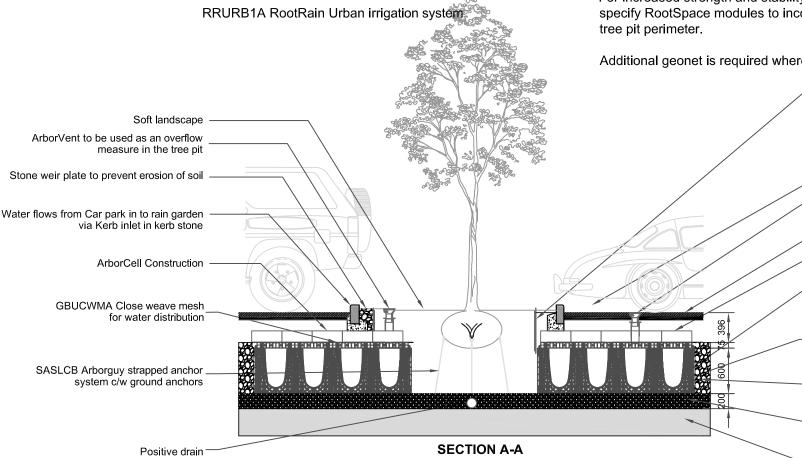
RootStart Mycorrhiza - apply to tree pit at time of planting in accordance with manufacturer's recommendations - allow 200g per tree

RRARBV150B Arborvent 150 single inlet aeration system with cast inlets including 0.75m 100mm diameter pipe

GLTWGNA twinwall geonet

GRN20 plastic open reinforcing mesh, 20mm aperture

SASLCB Arborquy strapped anchor system - large



Package also includes the following GreenBlue Urban products:

RER600A ReRoot 600 ribbed root barrier

RERJTA ReRoot Jointing tape

ArborCell drainage board

GBUCWMA - close weave mesh

GBUDRAINA - 10mm Drainage stone layer to base of tree pit

GBUMOTYPE3A 20-40mm Drainage stone layer to sides of tree

GBUHESA Hessian to all sides of RootSpace structure

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

Structural engineer's note:

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

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

RER600A ReRoot 600 with root deflecting ribs Install with ribs facing the tree Installed along the upper 600mm of the tree pit, on just one side Root barriers must extend a minimum of 2m beyond the expected canopy of the mature tree No growing medium over top of

Road kerb RRARBV150B Arborvent 150 single inlet aeration system with cast inlets fitted to RootSpace Airflow inlet Permeable paving footpath/road construction to suit engineers construction GLTWGNA twinwall geonet laid over RootSpace

GRN20 plastic open reinforcing mesh, 20mm aperture & Hessian laid below and around sides of RootSpace structure

RootSpace structure - 1 upright deep x 12 uprights across x 4 uprights wide loaded with ArborSoil Hydro c/w Airflow deck GBUMOTYPE3A - 200mm minimum depth of drainage layer to sides of RootSpace GBUDRAINA - 200mm minimum depth of

drainage layer to base of RootSpace

Additional twinwall GeoNet (GLTWGNA) to be installed where sub-base is installed below 3% CBR - Minimum 2%

PROJECT

TREE PRODUCT PACKAGES

DRAWING TITLE

TREE PIT SYSTEM INSTALLATION RAINGARDEN SuDs DESIGN

CLIENT

STANDARD DRAWINGS

DRAWING NUMBER

GBU 2119

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



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