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All dimensions and details are approximate and must be checked on site not scaled from the drawing.

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Package includes the following GreenBlue Urban products per tree:

GBURAC600B RootSpace uprights - 500mm x 70mm x 600mm per tree

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

Rootsoil 20 to fill RootSpace and RootDirector spaces (including root ball volume) - allow 9 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 0.75m 100mm diameter pipe

RD1000-RSA RootSpace RootDirector - medium

GLTWGNA twinwall geonet

GRN20 plastic open reinforcing mesh, 20mm aperture

SASAP06A Arborguy strapped anchor system - large

ULLSSP6A Ullswater vertical steel tree guard with round angle-section rings, 16mm round 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

GBUMOT3A - Drainage layer as per installation instructions

Note:

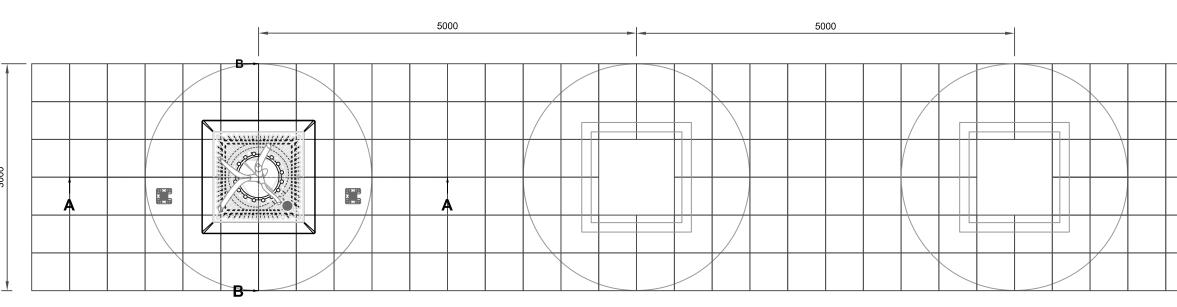
20% additional for with the Geotextile and Reinforcing Mesh to allow for overlap and cutting requirements

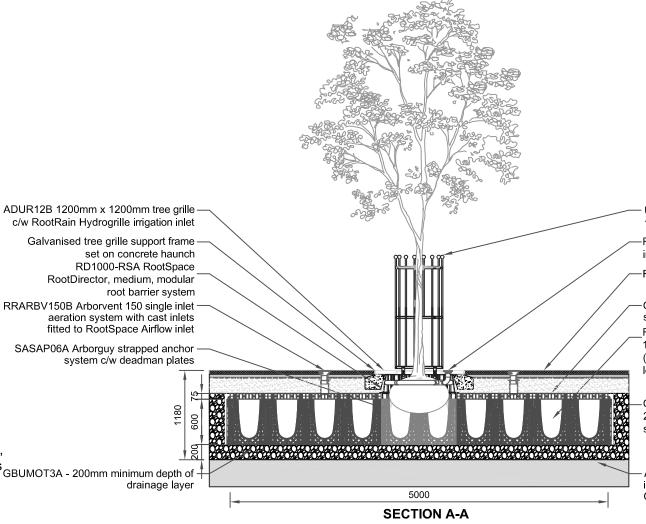
For heavy load applications, install RootSpace side panels to installation as directed by engineer

Structural engineer's note:

For increased strength and stability in soft ground conditions,
specify RootSpace modules to incorporate side panel inserts
GBUMOT3A - 200mm minimum depth of drainage layer

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





- ULLSSP6A Ullswater vertical steel tree guard
1.8m high x 600mm diameter secured to grille
-RootRain single inlet irrigation system with cast inlet
-Footpath/road construction

-GLTWGNA twinwall geonet laid over RootSpace structure
RootSpace structure - 1 upright deep x
10 uprights across x 6 uprights wide
(1 x 2 x 2 module void below RootDirector)
loaded with RootSoil 20 c/w Airflow deck

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

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

3000
SECTION B-B

PROJECT

TREE PRODUCT PACKAGES

DRAWING TITLE

TREE PIT SYSTEM INSTALLATION CONTINUOUS TREE TRENCH - ROOTSPACE & 5m TREE SPACING

CLIENT

STANDARD DRAWINGS

DRAWING NUMBER

GBU 2105

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



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