The Landscape Proposal have been compiled on behalf of and in conjunction with Richmond Developments Ltd. It sets out the landscape proposals for the Mount Ararat Road/1Spring Terrace development and prescriptions and predictions for the landscape management of the existing and new planting associated with the development.

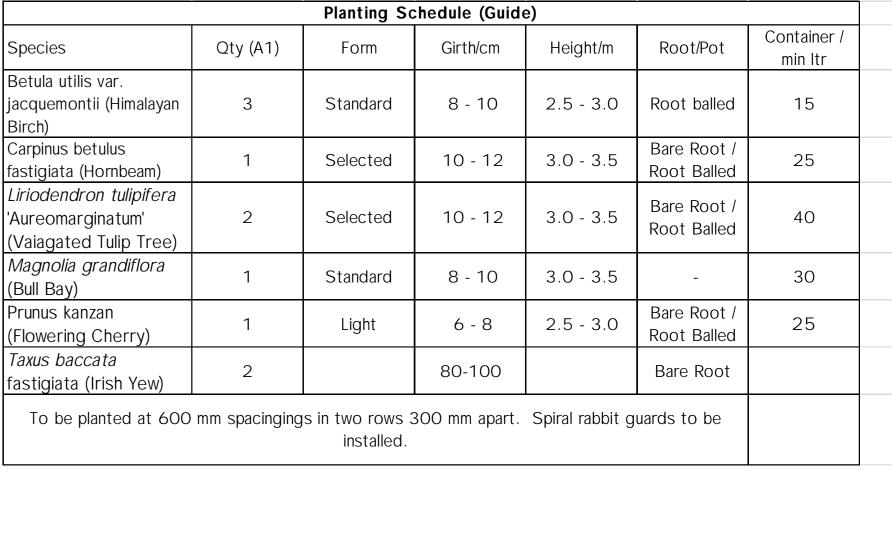
The species choice is based on popular Victorian plants in keeping with character of the area. The proposals have been formulated to maximise both the site and the local landscape amenity, provide future replacements for existing mature individuals in the current streetscape maintain healthy plant growth and to ensure plant stock remains free from disease.

Specialised purpose built tree pits have been proposed to ensure their longevity in the landscape which reducing the risk of future damage to underlying structures.

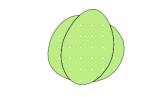
The Landscape year 1 plan covers initial planting with regard to species, numbers and techniques. The associated plans show the predicted growth for 10, 20 and 40 year periods.

The first 5 years after planting should include a maintenance programme. After this period, the plan should be reviewed for the long term maintenance, in consultation with any relevant stakeholders.





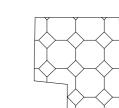
Legend



Existing retained trees



New Tree Planting



Ground Cell Tree Pit

Canopy growth increments based on anual increments of 300mm





Vent

Stem to be positioned vertically in the centre of the tree pit and rechecked after the pit has been backfilled.

Irrigation pipe layed around the rootball with upright to stand proud by approximately 25 mm with optional cap.

Angled stake 75 mm x 1.8 m with rubber spacer and webbing to secure the tree

Tree pit surface layer as large as possible with 75mm organic mulch. Ground surface

- Surface level

1000 mm

800mm Tree pit base to be loosened to aid root penetration and drainage

- Backfill to conform to BS 3882:2015

Ground anchor Reinforcing Mesh Additional twin wall geonet where subbase is installed below 3% CBR - minimum 2%

The soil volume required has been calculated by projected canopy spread x 0.6m exact volume to be confirmed) The projeted canopy diameter after 20 years is 14m for Liriodendron and 8 - 10m for magnolia

- Footpath/Road

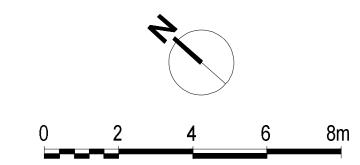
Galvanised tree grille support frame

set on concrete haunch (optional)

Root Director Twinwall geonet laid over ground cell structure

Root Cells (void below root director)

200mm minumum depth drainage layer



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CLIENT	Richmond Green Developments Ltd.
SITE	1 Spring Terrace, Richmond
DRAWING	Landscape Plan Year 1
DRAWING NO.	212133710/4/2019 LS
SCALE	1:200 @ AO
DATE	14 October 2019
DRAWN BY	M.Harrison
<u> </u>	

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