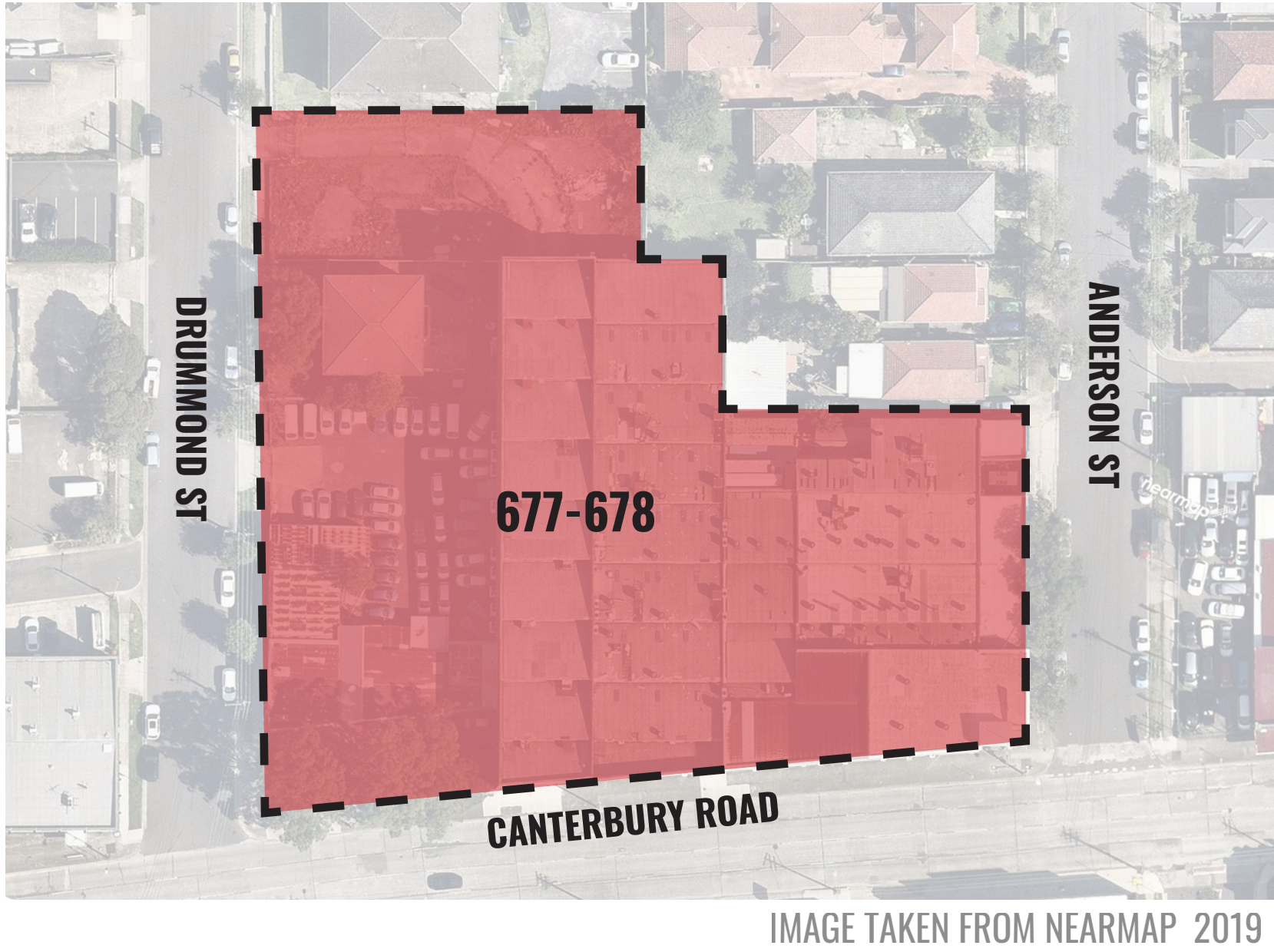


677-687 Canterbury Road, Belmore NSW 2192

Landscape Concept Design for Development Application



Drawing Register

Dwg No.	Drawing Name
LDA-00	Landscape Overall Development Plan
LDA-01	Landscape Detailed Plan - Ground Floor
LDA-02	Landscape Details And Specifications
LDA-03	Indicative Planting Schedule & Imagery

Design Statement

Landscape Philosophy
Landscape and architecture become one form, with a mix of exotic and native trees, mass planted shrubs and groundcovers. A selection of species has been selected from Canterbury Bankstown DCP, which are intended to be low maintenance and low water use.

Street Frontage
Landscaping is designed to create an identifiable street presence to the retail and office spaces along Canterbury Road. Mature street trees are proposed within a nature strip and natural stone paving is used along the commercial frontage. This will be in keeping with the Canterbury Road Corridor urban vision strategy.

Communal Courtyard
The landscape design is intended to be dynamic and create a series of interesting communal spaces surrounding the architectural form. A number of different spaces have been created that offer areas to relax, play and socialise. ADG guidelines are applied and larger trees will be placed within the deep soil areas.

Private Open Space
Private units to the west are allocated small gardens with rear gated access to communal access links.

Landscape Management
The common landscape will be maintained by a Community Body Corporate. A low volume drip irrigation system is proposed to optimise establishment of the landscape. Private landscape areas are to be maintained by residents.



LANDSCAPE OVERALL DEVELOPMENT PLAN

SCALE: NTS

Drawing Title:
Landscape Overall Development Plan

DWG No: LDA-00

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Project Manager:

PACIFIC PLANNING

Client:

Belmore Linx Pty Ltd

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N/A		07.02.19	190107		Rev	Date	Description	Drawn	Checked	CC	BG
Project:		677-687 Canterbury Road Belmore, NSW 2192			A	07.02.19	FOR DA				



LEGEND

- SITE BOUNDARY
- PROPOSED TREES
- PROPOSED SHRUBS
- EXISTING TREE TO BE RETAINED
- EXISTING TREE TO BE REMOVED
- GRASSES/ GROUND COVERS
- TURF
- STEPPING STONES
- RETAINING WALL
- ALUMINUM EDGE
- 1.2 HIGH FENCE TO PRIVATE GARDEN
- EDGE OF BASEMENT BELOW
- NATURAL STONE PAVING
- TIMBER SEATING BENCH
- EXISTING LEVEL
- PROPOSED LEVEL
- TOP OF WALL LEVEL
- PLANTING CODE

MAINTENANCE PLAN

General

Maintenance shall mean the care and maintenance of the landscape works by accepted horticultural practice as rectifying any defects that become apparent in the landscape works under normal use. The landscape contractor shall attend the site on a **weekly basis** to maintain the landscape works commencing from practical completion.

Standards

All grown or purchased plant stock must conform to all the conditions and requirements given in NATSPEC Guide: Specifying Trees. Soils to be in accordance with AS4419, mulching composts and conditioners to be in accordance with AS4454. Soils should conform to best practice specifications as listed in the Landscape Soils Handbook (Simon Leake & Elke Haege 2017).

Rubbish Removal

The Landscape Contractor shall undertake rubbish removal from the site on a **weekly basis** to ensure the site remains in tidy condition.

Weed Eradication

Weed growth that may occur in grassed, planted or mulched areas is to be removed using environmentally acceptable methods i.e. non-residual glyphosate herbicide (e.g. 'Roundup', applied in accordance with the manufacturer's direction.

Tree Replacement

Trees shall show signs of healthy vigorous growth and be free from disease and not exhibit signs of stress prior to handover to the client. Any trees or plant that die or fail to thrive, or are damaged or stolen will be replaced. Replacement material shall have the initial maintenance period extended in accordance with the landscape contract conditions. Trees and plant materials shall be equal to the minimum requirements of species specified and approved material delivered to site. Should the condition decline from the approved sample the Superintendent reserves the right to reject the tree / plants. Frequency: as required.

Stakes

Adjust and/or replace stakes and ties where required. Remove staking and guying when instructed by the Superintendent

Pruning

Selective pruning may be required during the establishment period to promote a balanced canopy structure. These activities shall be carried out to the best horticultural and industry practice. All pruned material is to be removed from site.

Mulched Surfaces

All planter beds and garden areas shall have a minimum depth of 75mm organic mulch. All mulch is to be free of deleterious matter such as soil, weeds, sticks and should conform to AS 4454. Mulched surfaces are to be kept clean and tidy and free of any deleterious material and foreign matter. Reinstate depths to a uniform level of 75mm with mulch as specified, mulch to be free of any wood material impregnated with CCA or similar toxic treatment. Top up mulch levels prior to handover to client & estate management.

Watering

Implement an appropriate hand watering regime in areas not irrigated in association with current watering programme to maintain plant health and vigour. The program shall reflect seasonal conditions and plant species. Frequency: Weekly or as required.

Soil In Natural Ground

Non-Australian native garden beds to have soil installed consisting of 50% existing site topsoil and 50% new topsoil equal or equivalent to 'Organic Garden Mix' as supplied by Australian Native Landscapes. Australian native garden beds to have soil installed consisting of 50% existing site topsoil and 50% new topsoil equal or equivalent to 'Native Low 'P' Mix' as supplied by Australian Native Landscapes. Soil to conform to AS4419 refer to typical detail.

Pest and Disease Control

The Landscape Contractor shall spray for pests and disease infestations when the pest and fungal attack has been positively identified and when their populations have increased to a point that will become detrimental to plant growth. Apply all pesticides to manufacturer's directions. Frequency: weekly inspection

Fertilising

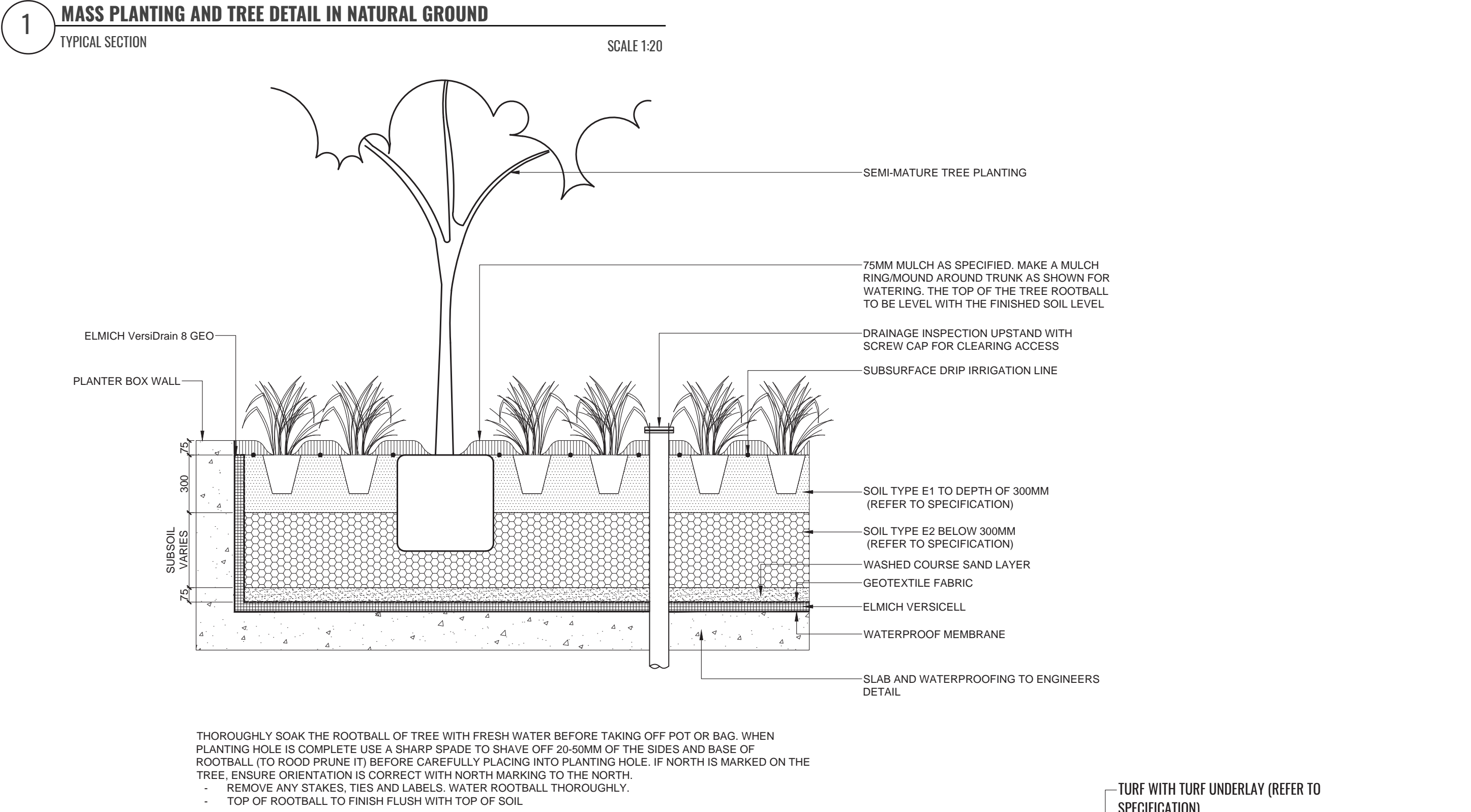
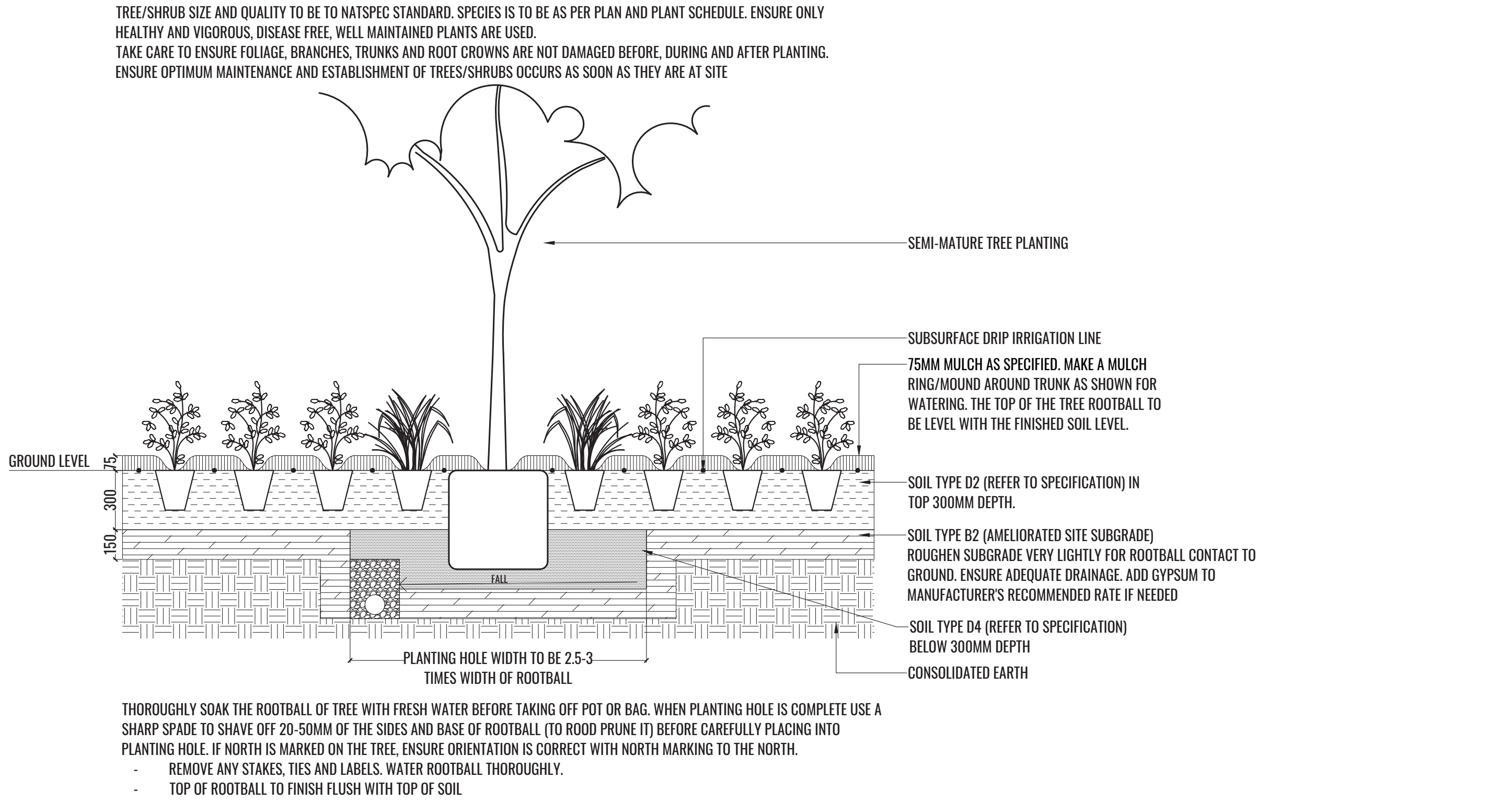
Generally check for signs of nutrient deficiencies (yellowing of leaves, failure to thrive), and adapt fertiliser regime to suit. Fertiliser should be applied at the beginning and the end of the (summer) growing season.

Irrigation

At client discretion, a sub surface dripper style, electrically automated self timed irrigation system is to be supplied to all garden bed areas and planter container. Regular checks are to be made to ensure continued successful operation. The Landscape Contractor shall be responsible for coordination and engagement of a specialist irrigation designer and installation contractor to design, supply and install an automatic subterranean drip irrigation system to all raised planter beds.

The irrigation system will need to provide designated landscaped areas with enough water for vigorous healthy plant growth. As a general rule landscaped areas will need 20-25mm, species dependant, of water per week. The landscape Contractor will need to monitor natural rainfall using a rain switch in order to set irrigation flow rates accordingly on a monthly basis.

TYPICAL LANDSCAPE DETAILS



Drawing Title:
Landscape Details And Specifications

DWG No:

LDA-02

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Client:

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Project: **677-687 Canterbury Road**
Belmore, NSW 2192

Indicative Landscape Planting Schedule

Code	Botanical Name	Common Name	Mature Height	Spacing	Pot Size
Trees					
ARC ALE	<i>Archontophoenix alexandrae</i>	Alexander Palm	10m	As shown	75L
EUC HAE	<i>Eucalyptus haemastoma</i>	Scribbly Gum	15m	As shown	75L
CUP ANA	<i>Cupaniopsis anacardioides</i>	Tuckeroo	8m	As shown	75L
ELA RET	<i>Elaeocarpus reticulatus</i>	Blueberry Ash	8m	As shown	75L
LAG ind	<i>Lagerstroemia indica</i>	Crepe Myrtle	8m	As shown	75L
PRU NIG	<i>Prunus cerasifera 'Nigra'</i>	Nigra	5m	As shown	75L
PYR CAL	<i>Pyrus calleryana 'Bradford'</i>	Bradford Pear	7m	As shown	75L
DIC ANT	<i>Dicksonia antarctica</i>	Tree Fern	5m	As shown	75L
Shrubs					
COR alb	<i>Correa alba</i>	Native Fuschia	1m	300mm	
LOR chi	<i>Loropetalum chinense rubrum 'China Pink'</i>	Chinese Fringe Flower	1.5m	300mm	
SYZ res	<i>Syzygium resilience</i>	Lilly Pilly	3m	300mm	
WES fru	<i>Westringia fruticosa 'Naringa'</i>	Coastal Rosemary	1.4m	300mm	
VIB odo	<i>Viburnum odoratissimum</i>	Sweet viburnum	2.5m	300mm	
KUN ami	<i>Kunzea ambigua 'Pink'</i>	Kunzea 'Pink'	2.5m	300mm	
TEL spe	<i>Telopea speciosissima</i>	Waratah	3m	300mm	
PIM fer	<i>Pimelea ferruginea</i>	Rice Flower	1.5m	300mm	
PHI xan	<i>Philodendron Xanadu</i>	Xanadu	0.7m	300mm	
RHA spi	<i>Rhagodia spinescens</i>	Aussie Flat Bush	0.5m	150mm	
WES gre	<i>Westringia 'Grey box'</i>	Westringia Grey Box	0.5m	150mm	
Groundcovers / Grasses					
ANI hyb	<i>Anigozanthos hybrid 'Ruby Velvet'</i>	Kangaroo Pawk	0.4m	150mm	
CRI ped	<i>Crinum pedunculatum</i>	Swamp Lilly	1.5m	150mm	
DIA cae	<i>Dianella caerulea</i>	Dianella	0.5m	150mm	
LAV aug	<i>Lavandula angustifolia</i>	English lavender	0.9m	150mm	
LIR mus	<i>Liriope muscari</i>	Lilly Turf	0.6m	150mm	
LOM lon	<i>Lomandra longifolia</i>	Lomandra	0.8m	150mm	
LOM ver	<i>Lomandra longifolia 'Verday'</i>	Lomandra Verday	0.6m	150mm	
MYO par	<i>Myoporum parvifolium</i>	Creeping Boobialla	0.2m	150mm	
PEN alo	<i>Pennisetum alopecuroides 'Pennstripe'</i>	Pennstripe Fountain Grass	0.45m	150mm	
VIO hed	<i>Viola hederacea</i>	Native Violet	0.2m	150mm	
DIC rep	<i>Dichondra repens</i>	Kidney Weed	0.1m	150mm	

Planting Image



Elaeocarpus eumundii



Cupaniopsis anacardioides



Lagerstroemia indica



Prunus cerasifera 'Nigra'



Pyrus calleryana 'Capital'



Rraphiolepis indica



Murraya paniculata



Viburnum odoratissimum



Telopea speciosissima



Westringia fruticosa



Correa alba



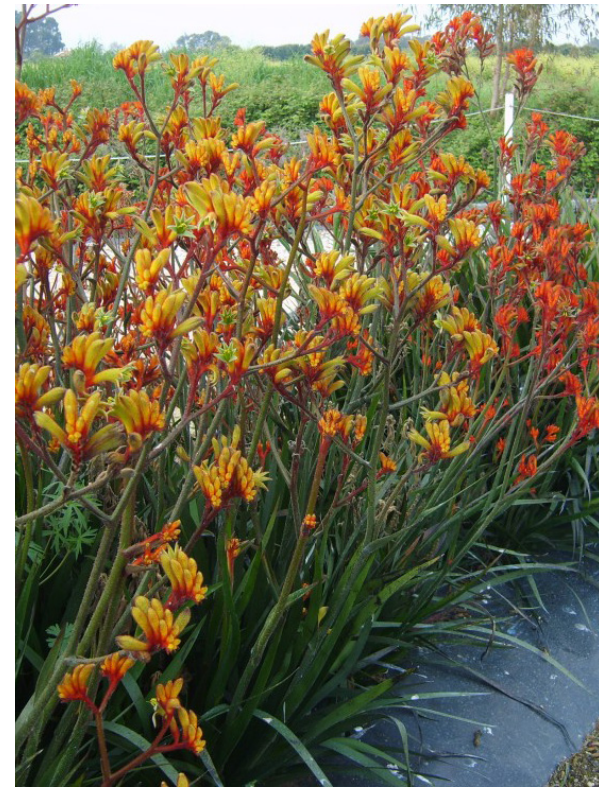
Anigozanthos hybrid 'Ruby Velvet'



Dichondra repens



Viola cornuta



Anigozanthos 'Amber Velvet'



Lavandula angustifolia

Drawing Title:
Indicative Planting Schedule & Imagery

DWG No:

LDA-03

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