

46-66 O'Connell Street Subdivision, CADDENS, NSW

LANDSCAPE DOCUMENTATION FOR DEVELOPMENT APPLICATION

Drawing Register

Dwg No.	Drawing Name
LDA-00	Cover Sheet
LDA-01	Streetscape Masterplan & Tree Schedule
LDA-02	Streetscape Sections & Tree Imagery
LDA-03	Park Concept Plan
LDA-04	Specifications & Typical Landscape Details

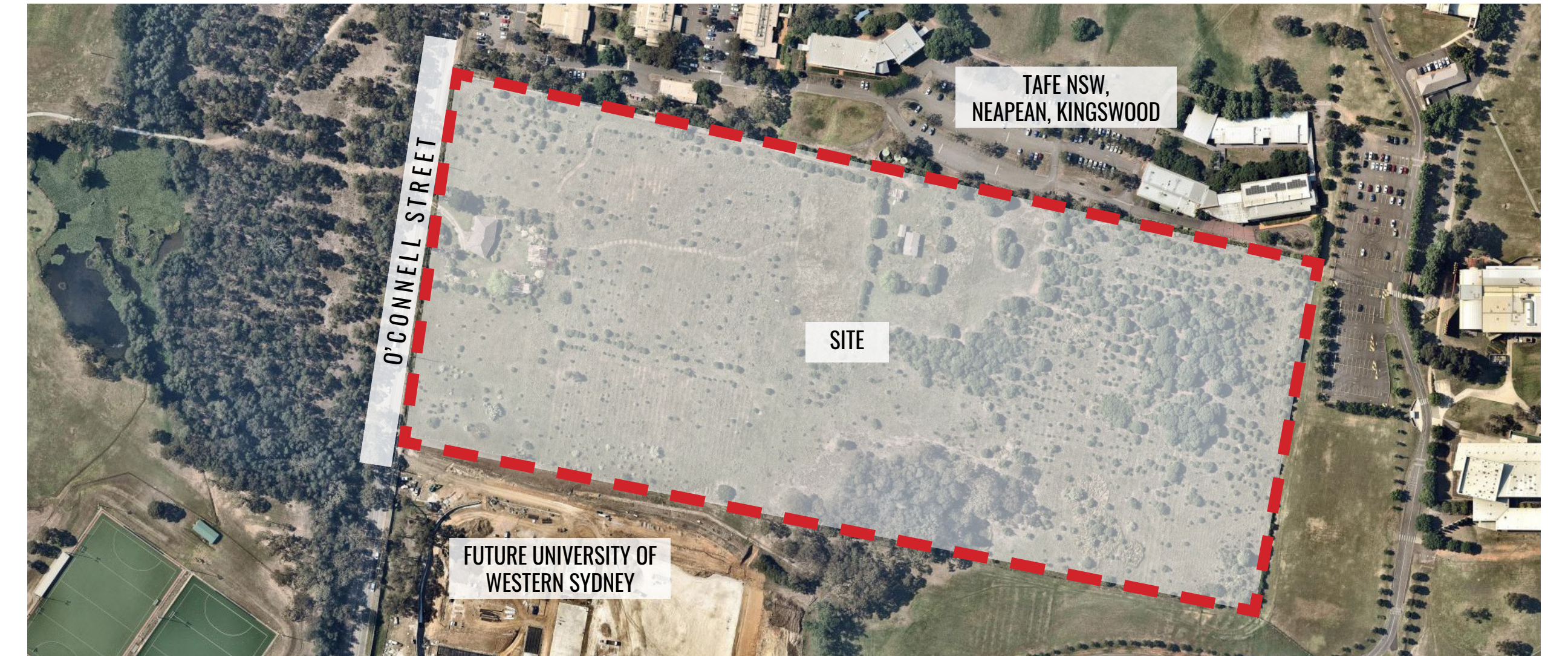


IMAGE TAKEN FROM NEARMAP 2020



Site Plan

Drawing Title:
Cover Sheet
DWG No:

LDA-00

GEOSCAPES
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ABN 84 620 205 781 ACN 620 205 781

Architect:
PBD | ARCHITECTS

Client:
VANTAGER

Scale: 1:1000 @ A1
1:2000 @ A1
Date: 10.05.21
Job Number: 191113
Project: 46-66 O'Connell St Subdivision
CADDENS, NSW

Revision		FOR DEVELOPMENT APPLICATION		
Rev	Date	Description	Drawn	Checked
B	05.08.20	FOR DA	SB	BG
C	06.08.20	UPDATED FOR DA	SB	BG
D	10.08.20	UPDATED FOR DA	SB	BG
E	10.05.21	UPDATED FOR DA	KC	BG



RESIDUE LOT 335
REFER TO LDA-03

NOTE: STREET TREES TO
BE PLANTED IN STAGE 1.

- LEGEND**
- SITE BOUNDARY
 - PROPOSED STREET TREES. REFER TO TREE SCHEDULE.
 - PROPOSED B2 ZONE FOR FUTURE COMMERCIAL USE
 - PROPOSED BIORETENTION BASIN. REFER TO CIVIL DRAWINGS.
 - PROPOSED TURF VERGE
 - PROPOSED FOOTPATH IN VERGE
 - PROPOSED RESIDENTIAL LOT SUBDIVISION
 - PROPOSED ROAD. REFER TO CIVIL DRAWINGS.

Street Trees Schedule

Tree Code	Botanical Name	Common Name	Mature Height	Spacing*	Pot Size
T01	<i>Eucalyptus crebra</i>	Narrow-leaved Ironbark	25m	As Shown	75L
T02	<i>Corymbia maculata</i>	Spotted Gum	25-45m	As Shown	75L
T03	<i>Angophora bakeri</i>	Narrow-leaved Apple	10m	As Shown	75L
T04	<i>Acacia binervia</i>	Myall Wattle	5-8m	As Shown	75L
T05	<i>Eucalyptus malucana</i>	Grey Box	25m	As Shown	75L
T06	<i>Eucalyptus fibrosa</i>	Red Ironbark	35-40m	As Shown	75L
T07	<i>Eucalyptus tereticornis</i>	Forest Red Gum	30m	As Shown	75L
T08	<i>Melaleuca linariifolia</i>	Narrow-leaved Paperbark	10m	As Shown	75L

* Final tree positioning to be determined at CC stage

Drawing Title:
Streetscape Masterplan and Tree Schedule
DWG No:
LDA-01

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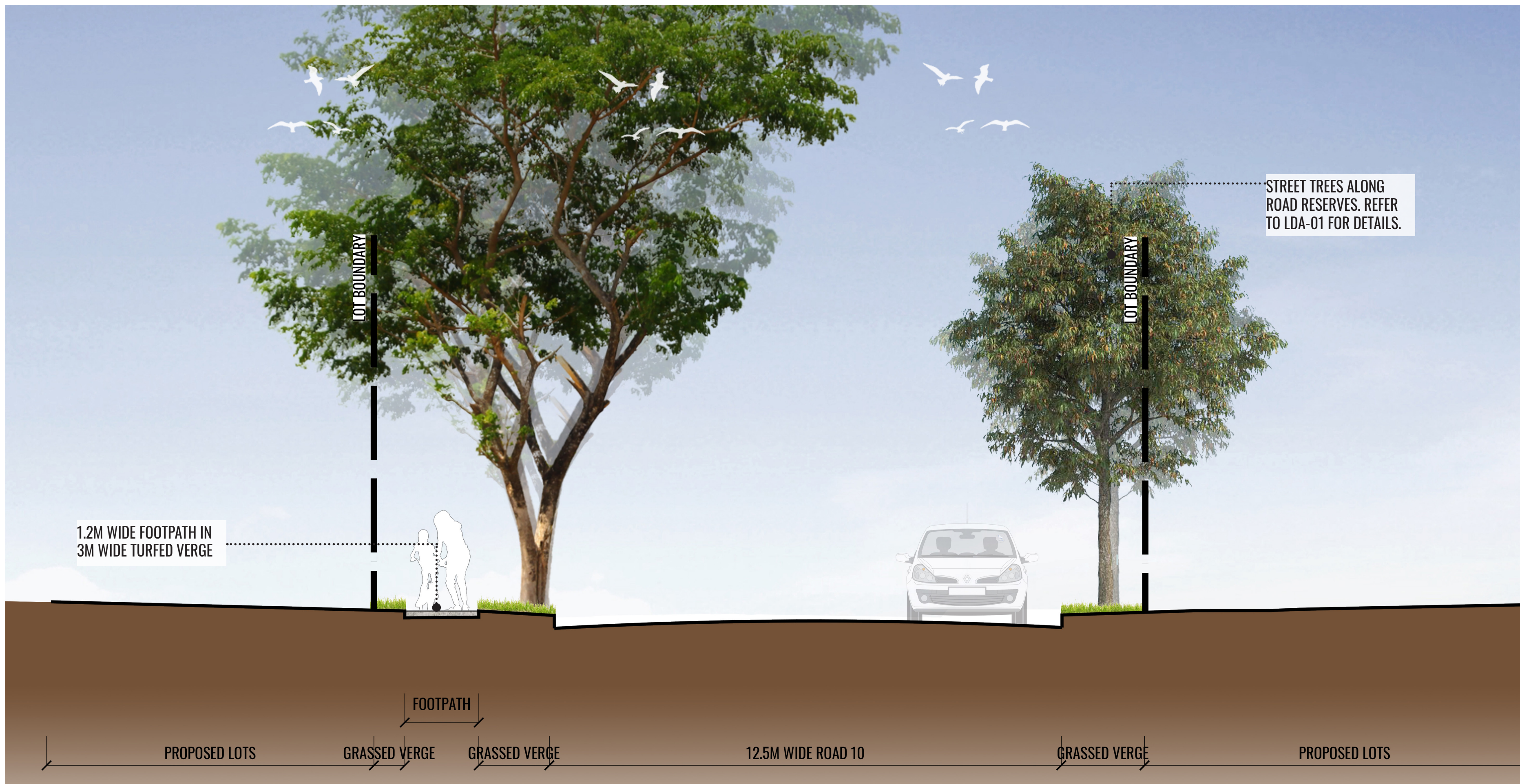
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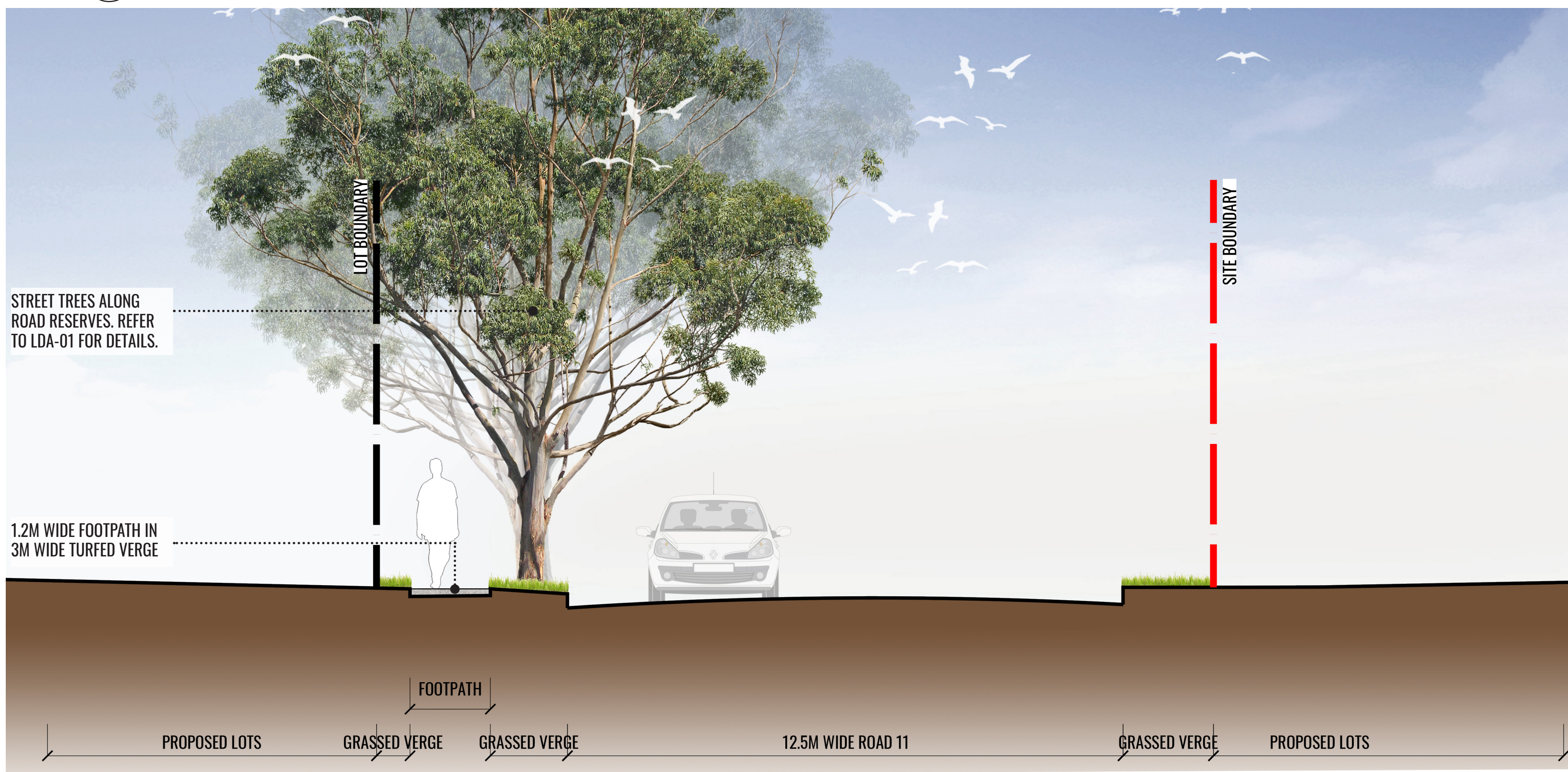
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Date: 10.05.21
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1 SECTION AA



2 SECTION BB

STREET TREE IMAGERY



T01: Eucalyptus crebra



T02: Corymbia maculata



T03: Angophora bakeri



T04: Acacia binervia



T05: Eucalyptus moluccana



T06: Eucalyptus fibrosa



T07: Eucalyptus paniculata



T08: Melaleuca linariifolia



Drawing Title:
Streetscape Sections & Tree Imagery
DWG No: **LDA-02**

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1:50 @ A1 1:100 @ A1	10.05.21	191113		Rev	Date	Description	Drawn	Checked	
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Electrical Substation to engineer's details

Electrical Substation to engineer's details

Retain Cumberland Plain Woodland existing vegetation. Refer to VMP for trees to be retained/removed. Additional CPW planting and re-vegetation as per Ecological recommendations.

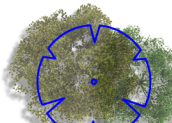




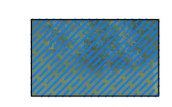
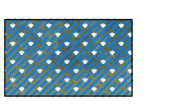



Line indicates extent of Cumberland woodland vegetation to be retained. Refer to VMP for trees to be retained/removed.

For details on permanent OSD refer to engineer's details.

PERMANENT OSD

Line indicates extent of Cumberland woodland vegetation to be retained. Refer to VMP for trees to be retained/removed.

LEGEND

-  EXISTING CUMBERLAND PLAIN TREES TO BE RETAINED & PROTECTED AS PER VMP.
-  EXISTING TREES TO BE REMOVED. REFER TO VMP.
-  EXTENT OF CUMBERLAND WOODLAND VEGETATION TO BE RETAINED.
-  MANAGED GRASSLANDS AS PER VMP.
-  TURFED AREA
-  PERMANENT OSD
-  TEMPORARY OSD TO BE CONVERTED TO MANAGED GRASSLANDS AS PER THE VMP ONCE OSD NO LONGER REQUIRED
-  FENCING TO OSD BASINS. REFER TO ENGINEER'S DETAILS
-  CONCRETE PAD FOR ELECTRICAL SUBSTATION
-  PROPOSED ROAD. REFER TO LDA-01 & CIVIL DRAWINGS.



Drawing Title:
Park Concept Plan
DWG No:

LDA-03

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TYPICAL SPECIFICATIONS

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.

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. Reinstall 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

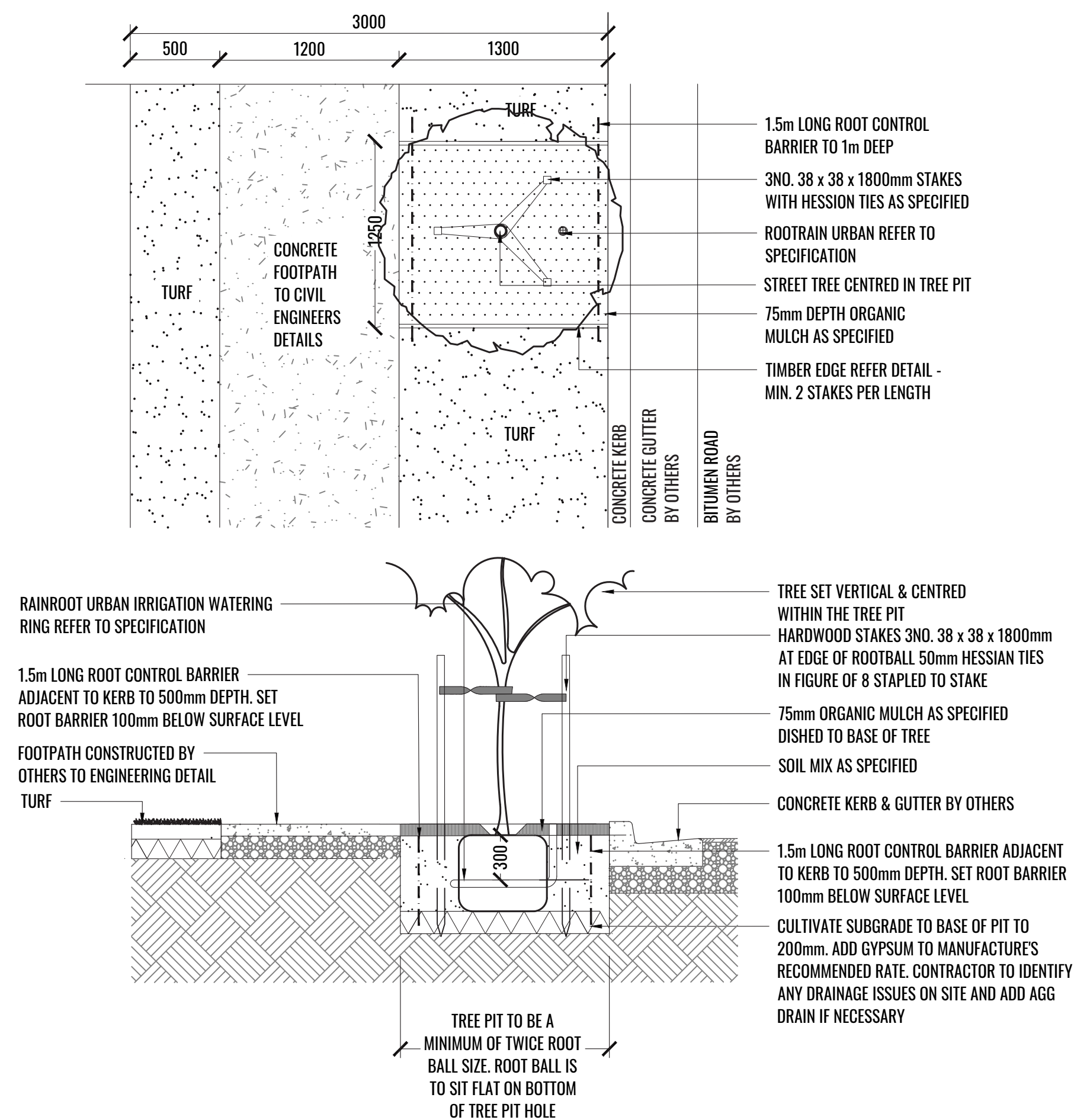
Fertilising

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.

Standards

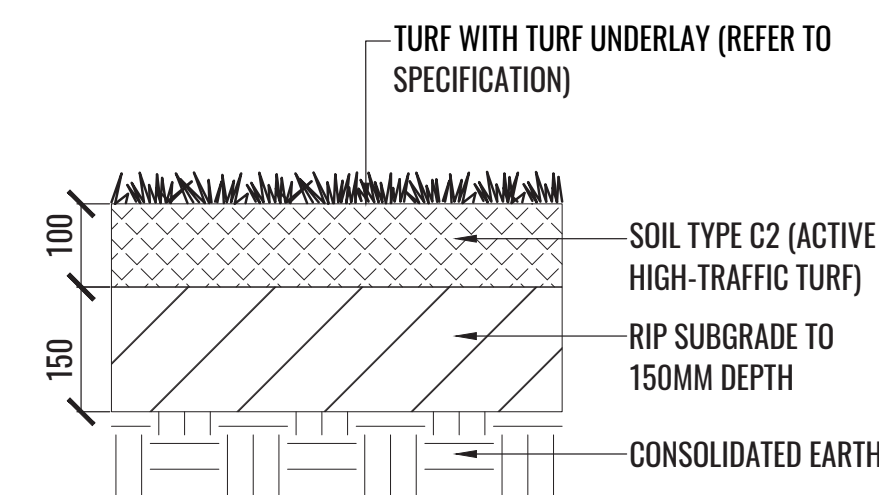
All grown or purchased plant stock must conform to all the conditions and requirements given in NATSPEC Guide: Specifying Trees. Soils to be in accordance with AS4419, mulching composts and conditioners to be in accordance with AS4454. Soils should conform to best practice specifications as listed in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

PLANT SCHEDULE AND TYPICAL DETAILS



1 STREET TREE PLANTING DETAIL

SCALE 1:30



2 TYPICAL TURF DETAIL

SCALE 1:5

Drawing Title:
Specifications & Typical Landscape Details

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LDA-04

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