






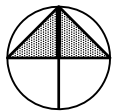


LEGEND			
	OPTION 1	OPTION 2	OPTION 3
	BLISTER	BLISTER	BLISTER
	IN CARRIAGE	IN 1.5M VERGE	IN 1.5M VERGE
	IN CARRIAGE	IN CARRIAGE	IN ALLOTMENT
	PARK	PARK	PARK
	IN 1.8M VERGE	IN 1.8M VERGE	IN 1.8M VERGE
	IN 1.5M VERGE (ONE SIDE)	IN 1.5M VERGE (ONE SIDE)	IN 1.5M VERGE (ONE SIDE)
	EXISTING	EXISTING	EXISTING



Issue	Comments	Date
ADV		15/04/2011
A		10/10/2011



Landscape Architects:
JMD design

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Leichhardt NSW 2040
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ABN 30 128 554 638



Client: **LANDCOM**

Project: **AIRDS BRADBURY**

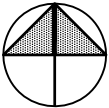
Title: **STREET TREE OPTIONS - SHEET 1
MAIN ROADS**

Scale: 1:5000	Designed: IM
Date: 10/10/11	Drawn: RF
Dwg. No.: L01	Checked: IM
	Issue: A



LEGEND			
	OPTION 1	OPTION 2	OPTION 3
	BLISTER	BLISTER	BLISTER
	IN CARRIAGE	IN 1.5M VERGE	IN 1.5M VERGE
	IN CARRIAGE	IN CARRIAGE	IN ALLOTMENT
	PARK	PARK	PARK
	IN 1.8M VERGE	IN 1.8M VERGE	IN 1.8M VERGE
	IN 1.5M VERGE (ONE SIDE)	IN 1.5M VERGE (ONE SIDE)	IN 1.5M VERGE (ONE SIDE)
	EXISTING	EXISTING	EXISTING

Issue	Comments	Date
ADV		15/04/2011
A		10/10/2011



PRELIMINARY

Landscape Architects:
JMD design

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Client: LANDCOM

Project: AIRDS BRADBURY

Title: STREET TREE OPTIONS - SHEET 2
MAIN ROADS

Scale: 1:5000@A1

Date: 10/10/11

Dwg. No.: Lo2

Designed: IM

Drawn: RF

Checked: IM

Issue: A

B. PUBLIC OPEN SPACES

In January 2011 Urbis prepared an Open Space Review of the Concept Plan. This review set out a series of guidelines for design of the open space which had been developed in consultation with the residents of Airds, Campbelltown City Council, Landcom and other agencies.

In summary the stated objectives are:

- Design to consider context, history and future use.
- Open spaces to be contemporary in nature and innovative.
- Passive parks to cater for a broad range of users, mix of spaces and both structured and informal recreation activities
- Design to promote passive surveillance of open space
- Maximise co-location and sharing opportunities of active recreation facilities
- Park buildings to be functional and aesthetically pleasing in design and be located to integrate not dominate open space areas.
- Lighting restricted to key pedestrian thoroughfares only
- Minimise visual impact of carpark and other infrastructure in open space.
- To encourage planting and landscape treatment which build the environmental value of the site including biodiversity and native fauna habitat

Design Requirements:

1. Parks shall generally be located as illustrated on the Concept Plan
2. Include facilities within public open spaces generally in accordance with Concept landscape plans which have been developed with Council's input.
3. Where existing significant trees are located within the park areas consider detailed grading to maintain existing ground levels and allow retention of trees
4. Lighting shall conform with the current Australian Standards, including AS 1158 Lighting for Roads and public spaces AS 2560 –Sports field Lighting:
5. Landscaping and built structures shall not create obscured areas. Ensure tree species selected in public areas can be maintained with a clear trunk to a minimum of 2 metres.
6. Incorporate planting of indigenous species and vegetation communities to enhance native fauna habitats.
7. Reduce water usage by using indigenous and low water tolerant species and efficient irrigation systems.
8. Native planting should be considered as deep root planting to reduce salinity risk.
9. Circulation and connections: Generally Bicycle Paths in road verges shall comply with Austroad Guide to traffic Engineering Practice Pt 14- Bicycles and AS 1742.9 Manual of Uniform Traffic Control Devices Part 9 Bicycle Facilities.
Cycling and walking pathways in open space shall be 2.5m for shared cycleway/pedestrian pathways and 1.5m for other pathways". Reinforced and coloured concrete vehicular crossing points shall be included to allow maintenance vehicles.

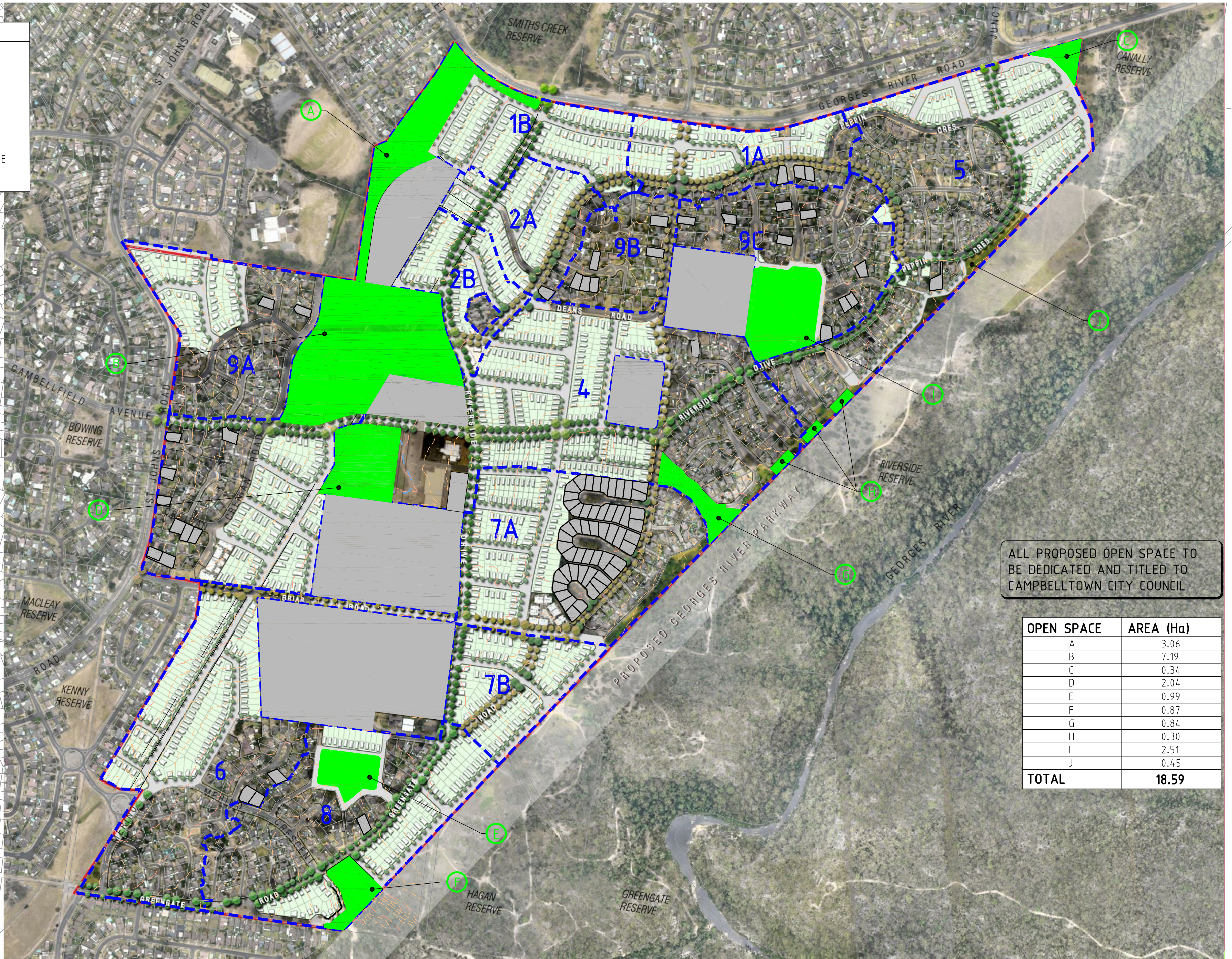
300mm A1 SHEET

200mm

100mm

LEGEND




- STAGE BOUNDARY
- OPEN SPACE
- OPEN SPACE AREA REFERENCE



ALL PROPOSED OPEN SPACE TO BE DEDICATED AND TITLED TO CAMPBELLTOWN CITY COUNCIL

OPEN SPACE	AREA (Ha)
A	3.06
B	7.19
C	0.34
D	2.04
E	0.99
F	0.87
G	0.84
H	0.30
I	2.51
J	0.45
TOTAL	18.59

FOR INFORMATION

								Copyright This drawing remains the property of Hughes Trueman Pty. Ltd. It may only be used for the purpose for which it was commissioned & in accordance with the terms of engagement for that commission. Hughes Trueman denies any liability or responsibility for loss or damage caused by the inappropriate use of this drawing.		100 50 0 100 200 Plan Scale 1:4000 @ A1		 North		 Consulting Engineers Planners & Managers ABN 53 831 529 091 Level 3, 90 Phillip Street, PO Box 163, PARRAMATTA NSW 2150 T +61 2 9891 5044 F +61 2 9891 5386 parramatta@hughestrueman.com.au		 Member Firm		Project AIRDS\BRADBURY RENEWAL PROJECT		Drawing Title PROPOSED OPEN SPACE PLAN	
F	REVISED LOT LAYOUT	28.09.11	DR	JG	X																
E	OPEN SPACE AREAS ADDED	28.09.11	DR	JG	X																
D	OPEN SPACE AREAS COMBINED	02.08.11	JT	SC	X																
C	ISSUED FOR REVIEW	24.06.11	ADS	JG	X																
B	ISSUED FOR REVIEW	20.06.11	ADS	JG	X																
A	FOR INFORMATION	07.06.11	ADS	JG	X			* Drawing Status Warning: Unless there is an authorised Hughes Trueman signature at *, this drawing is not authorised for issue.													
Rev	Amendment / Reason For Issue	Date	Drawing Completed by	Designed & Checked by	Verified by X = Not verified	Issue Authorised (*)	This Drawing may have been prepared using COLOUR , and may be incomplete if copied to BLACK & WHITE														

KEVIN WHEATLEY VC RESERVE 11.86ha TOTAL

According to function and character Kevin Wheatley VC Reserve can be divided into three parts:

1. Kevin Wheatley VC Woodland - Bushland regeneration,
2. Kevin Wheatley VC Playing Fields - Active recreation
3. Kevin Wheatley VC Pond Area - Passive recreation

Facilities/Council requirements

1. Playing Fields:
 - Sports fields: 2 x rugby league fields (70m x 100m) plus over runs 5 metres all sides with sub surface drainage and automatic irrigation system,
 - Flood lights
 - Min 80 marked car parking spaces.
 - Rubbish bins surrounds with appropriate bin inserts around amenities,
 - 2 basketball courts - multi- purpose e.g. netball, volleyball with markings, hoops etc, Amenity building including home & away change facilities, referees room, public toilets, and canteen.
2. Play areas
 - 2 child play areas, seating of robust anti graffiti and vandalism material
 - Playground design to generally to comply to AS4685.1-4 Playground Equipment, AS 4486.1-1997 Playgrounds & Play Equipment Design & installation and AS 4422, 1196 Playground Surfaces. All surfacing used under all play equipment to be rubber softfall (i.e. no organic softfall).
 - Play areas are to cater for a range of age and challenge level generally:
 - a) toddler to 5yr and
 - b) School age
3. Picnic / Informal gardens
 - Public Domain Furniture is to be of simple and robust materials, vandal resistant and accessible to AS 1428 for relevant items, rubbish bins with appropriate bin inserts for inclusion in pond /play area.
 - 2BBQ (electric) and 2 shade structures with small grassed play area within pond precinct
 - Incidental walking circuit of pond area
 - Ornamental planting will be provided around pond to provide passive recreation opportunities.

Design Principles

- formal avenue planting along extended Campbellfield Avenue strong entry statement
- entry feature
- central spine linking Kevin Wheatley VC Reserve playing fields and pond area

1. Kevin Wheatley VC Playing Fields + Bushland Remnant

- Define core bushland remnant to be regenerate and managed as urban bushland, rationalise pathways, strengthen bushland planting in buffer with clear trunked local provenance species.
- Incorporation of Public Art
- Full size rugby fields to be grade separated, Seating walls along eastern side to take up level change and provide seating for spectators
- informal play area (teenager)/fitness trail play in buffer to bushland under woodland canopy
- Low screen planting and copped tree planting to soften visual impact of car park.

2. Kevin Wheatley VC Pond Area

- Embellished Pond to incorporate Bioretention system (to requirements provided by Water Quality Consultant)
- Loop walk with small seating viewing areas
- Provide individual equipped play areas for small and school age children, older children's playground to provide a range of activities and challenge levels in a setting to integrate with the park landscape. and disabilities
- Pockets of clear trunked tree planting along park edge will maintain open views out and framed views in to the park promoting passive surveillance.
- Passive recreation area, featuring grove of flowering deciduous trees with table settings underneath.
- Outdoor courtyards/seating/terrace associated with community leisure facilities
- Performance and gathering space.
- Interpretation and education.
- Incorporation of Public Art.



LOCATION PLAN

LEGEND

- 1.5m Path
 - 3.0m Path
 - Bush Regeneration
 - Mass Planting Type 1
 - Mass planting Type 2
 - Turf Areas
 - Tree Planting
 - Rubber Softwall
1. Playing Fields
2. Exercise / Fitness equipment
3. Amenities
4. Gabion Wall (2m nominal)
Spectator Seating (5x)
5. Seating
6. Parking



KEVIN WHEATLEY VC RESERVE

Design Principles

Kevin Wheatley Playing Fields & Bushland Remnant

- Define core bushland remnant to be regenerate and managed as urban bushland, rationalise pathways, strengthen bushland planting in buffer with clear trunked local provenance species.
- Incorporation of Public Art
- Full size rugby fields to be grade separated, Seating walls along eastern side to take up level change and provide seating for spectators
- fitness trail in buffer to bushland under woodland canopy
- low screen planting and copped tree planting to soften visual impact of car park.

Amenity Elements

- Benches(3x), Spectator Benches (5x), Bins (4x), Bike Racks (3x)

PRECEDENTS



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Project
Airds / Bradbury Renewal
Drawing Title
Kevin Wheatley VC Reserve

Date
07.10.2011
Scale
1:2000