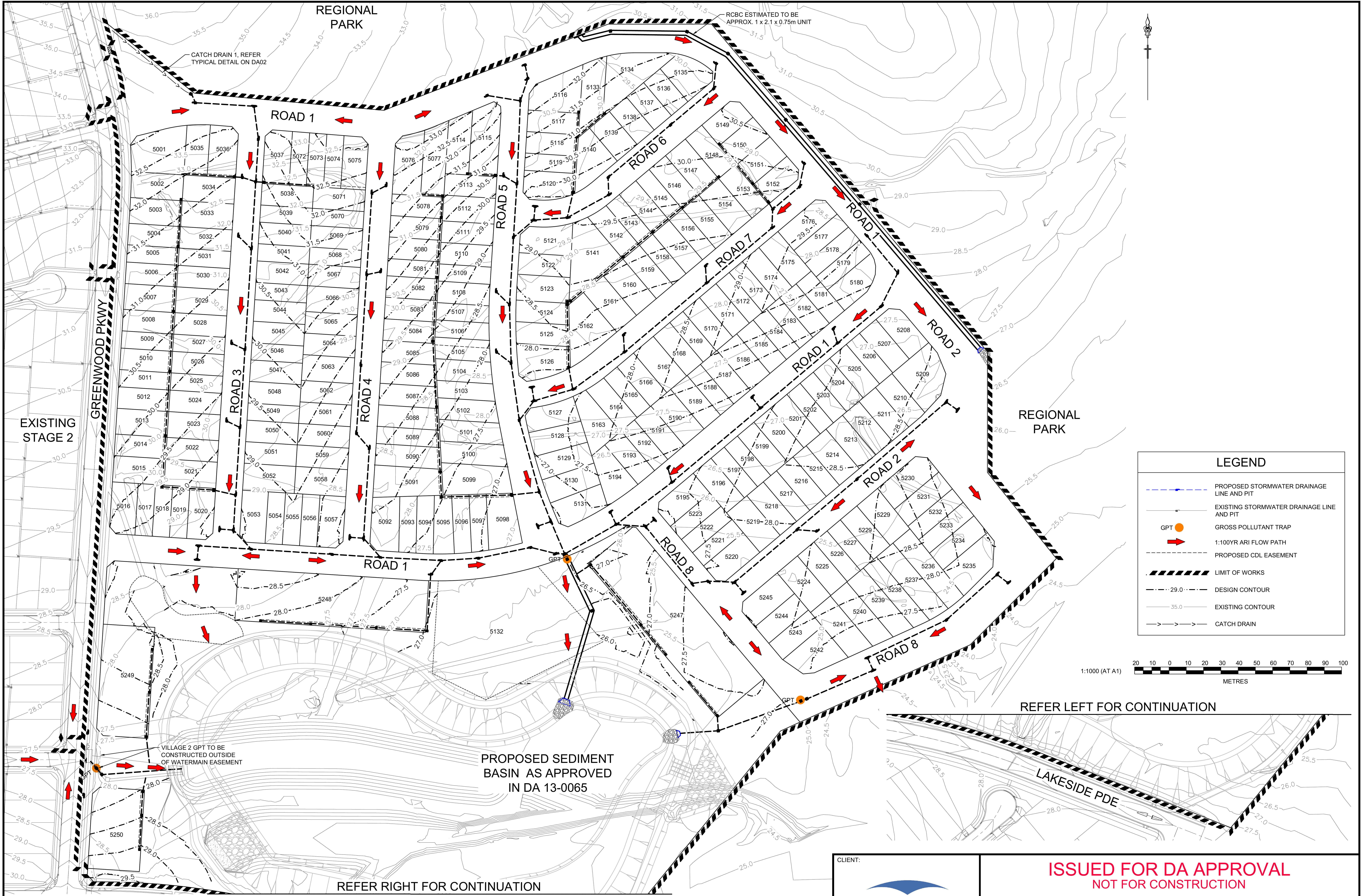


ANNEXURE C – 9343/03DA04 Village 5 Stormwater Layout Plan and 9343/03CC36 Village 5 Catchment Plan



F	RE-ISSUE FOR DA APPROVAL	AS	TG	AM	MS	02/10/14
E	LOT NUMBERS UPDATED	AS	TG	DJH	RO	20/08/14
D	ISSUE FOR DA APPROVAL	AS	TG	KN	MS	15/07/14
C	PRE-DA ISSUE	AS	TG	AS	MS	17/06/14
B	NOT ISSUED					
A	NOT ISSUED					
AMENDMENT		DES	DRN	CKD	APR	DATE

J. WYNDHAM PRINCE

CONSULTING CIVIL INFRASTRUCTURE ENGINEERS
& PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750
P 02 4720 3300 F 02 4721 7638 W www.jwprince.com.au E jwp@jwprince.com.au

AZIMUTH: MGA
DATUM: AHD
ORIGIN:

CLIENT:

THIS DRAWING MUST NOT BE USED FOR
CONSTRUCTION UNLESS SIGNED AS PART OF AN
APPROVED CONSTRUCTION CERTIFICATE.

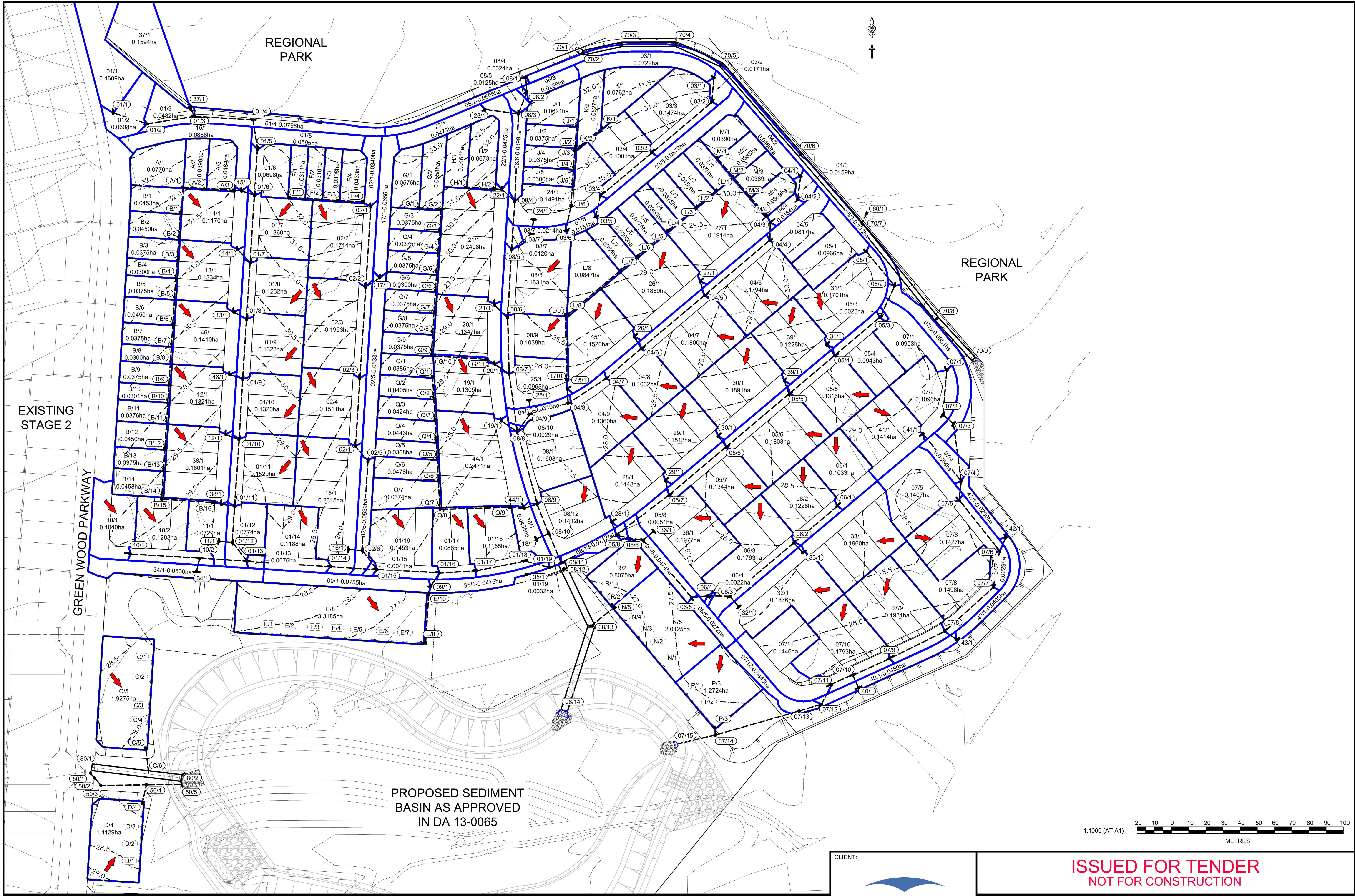
ISSUED FOR DA APPROVAL
NOT FOR CONSTRUCTION

JORDAN SPRINGS
VILLAGE 5
STORMWATER LAYOUT PLN

PLAN No:
9343/03DA04 **F**

FILE No: 934303DA04

SHEET SIZE: A1 ORIGINAL



Plotted: 3 October, 2014 5:06:53 PM File Name: J:\9343\DVILLAGE 5\CC - Construction Certificate Approval Plans\9343\03CC36.dwg

A					ISSUED FOR TENDER	AS	TG	DJH	RO	03/10/14
					AMENDMENT	DES	DRN	CKD	APR	DATE

J. WYNDHAM PRINCE

CONSULTING CIVIL INFRASTRUCTURE ENGINEERS
& PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750

P 02 4720 3300 F 02 4721 7638 W www.jwprince.com.au E jwp@jwprince.com.au

AZIMUTH: MGA
DATUM: AHD
ORIGIN:

CLIENT:

THIS DRAWING MUST NOT BE USED FOR
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APPROVED CONSTRUCTION CERTIFICATE.

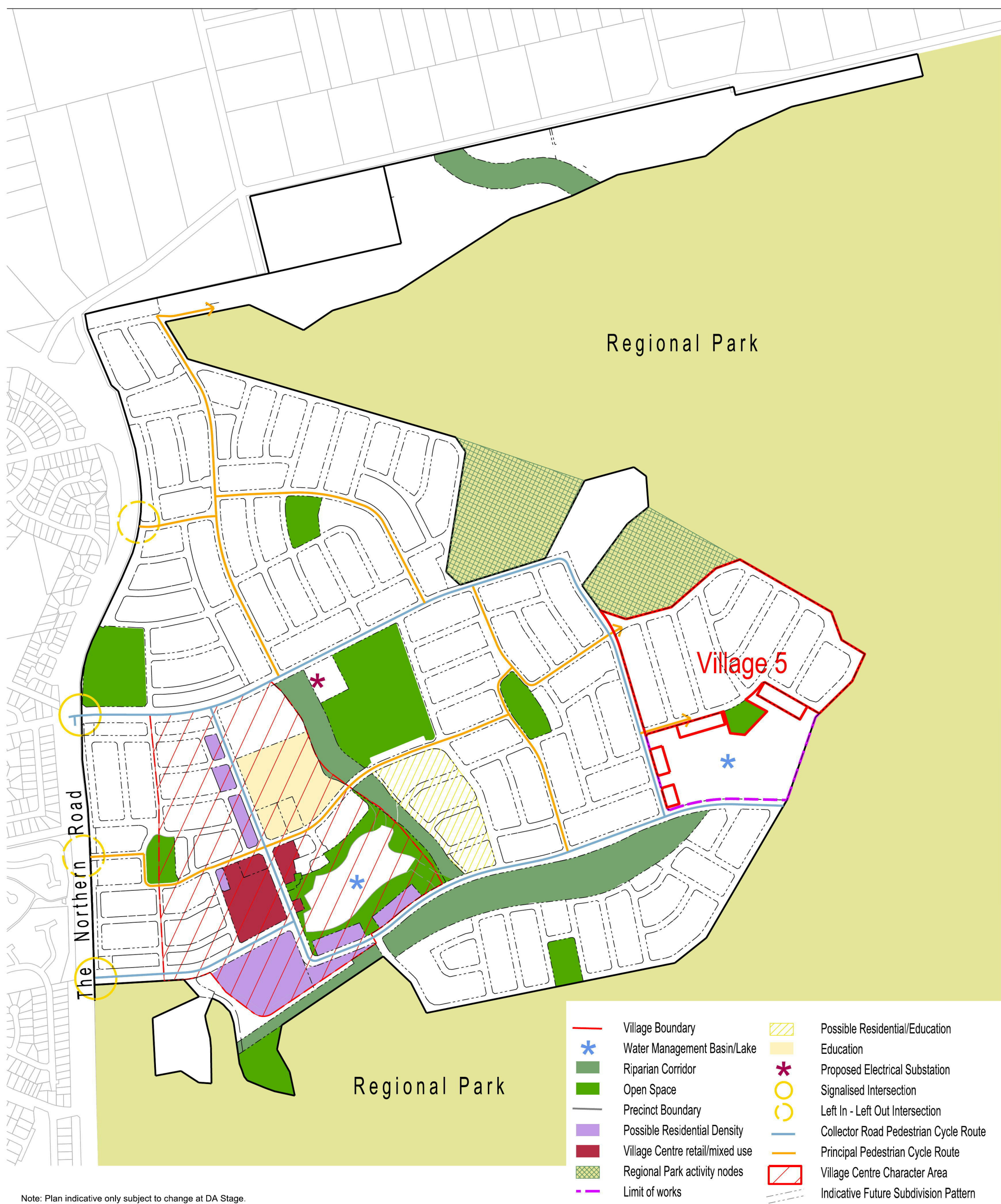
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NOT FOR CONSTRUCTION

JORDAN SPRINGS
VILLAGE 5
CATCHMENT PLAN

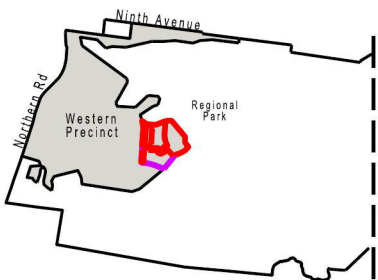
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9343/03CC36 A

FILE No: 934303CC36

SHEET SIZE: A1 ORIGINAL



KEY PLAN



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Staging 5E Integrated Site	19.09.14
D	Staging adjustment	08.10.14

LEGEND

	DA Boundary
	Extent of works

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500

ABN 19 087 876 864



Project



Drawing Title

Village 5 DA

Concept Plan

Scale AT A3

1:8000

Drawn by

RS/CB/NAH

Drawing No.

WP v5 and WP Concept

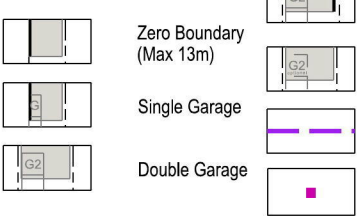
Issue

D





SITING REQUIREMENTS

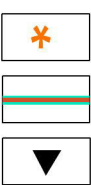


Secondary Frontage Articulation
10m minimum.

Optional Garage location

Fencing as per BSG
(as per V2 Nodal Points) TBC

Noise attenuation required to dwelling
(refer to 88b instrument)



Proposed driveway width
reduced from standard
due to setbacks

Location of Retaining wall

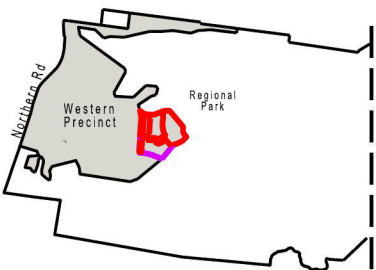
Dual Occupancy Development that results in
two dwellings (whether attached or detached)
on a single allotment of land.
- Subject to Penrith City Council approval.

SETBACK SUMMARY

Front Building Setback	4.5m	Secondary Side Setback	1.5m (unless otherwise noted)
Front Garage Setback	5.5m	Secondary Garage Setback	2.5m
Side Building Setback (≥15m Frontage)	0.9m both sides	Rear Building Setback	3m
Side Building Setback (≤ 12.5m Frontage)	Zero one side 0.9m other (as shown)		Level of Construction Standards for Bush Fire Protection (AS 3959-2009). Refer to Building and Siting Guidelines

BAL40, BAL29, BAL19,
BAL12.5

KEY PLAN



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND



Developer



Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864



Project

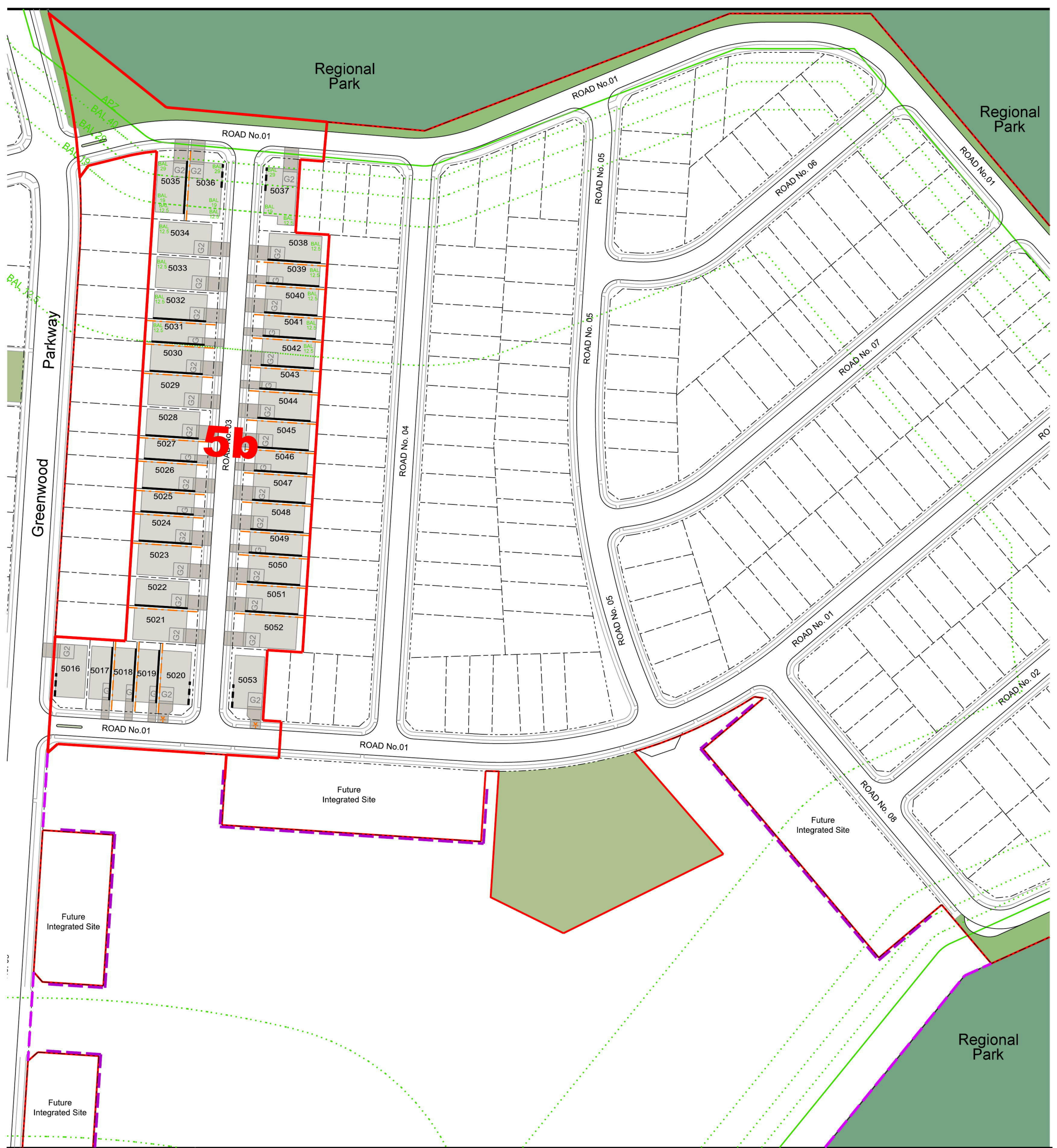


Drawing Title

Village 5a DA
Building Envelope Plan
Sheet 1 of 5

Scale AT A3	1:1500
Drawn by	RS/CB/NAH
Drawing No.	WP V5 BEP sheet 1 of 5

Issue D



SITING REQUIREMENTS

Zero Boundary (Max 13m)

Single Garage

Double Garage

Secondary Frontage Articulation 10m minimum.

Optional Garage location

Fencing as per BSG (as per V2 Nodal Points) TBC

Noise attenuation required to dwelling (refer to 88b instrument)

Proposed driveway width reduced from standard due to setbacks

Location of Retaining wall

Dual Occupancy Development that results in two dwellings (whether attached or detached) on a single allotment of land. - Subject to Penrith City Council approval.

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BAL40, BAL29, BAL19, BAL12.5

Level of Construction Standards for Bush Fire Protection (AS 3959-2009). Refer to Building and Siting Guidelines

KEY PLAN

Document Set ID: 6201135
Version: 1, Version Date: 14/10/2014

NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

DA Boundary

Extent of works

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title

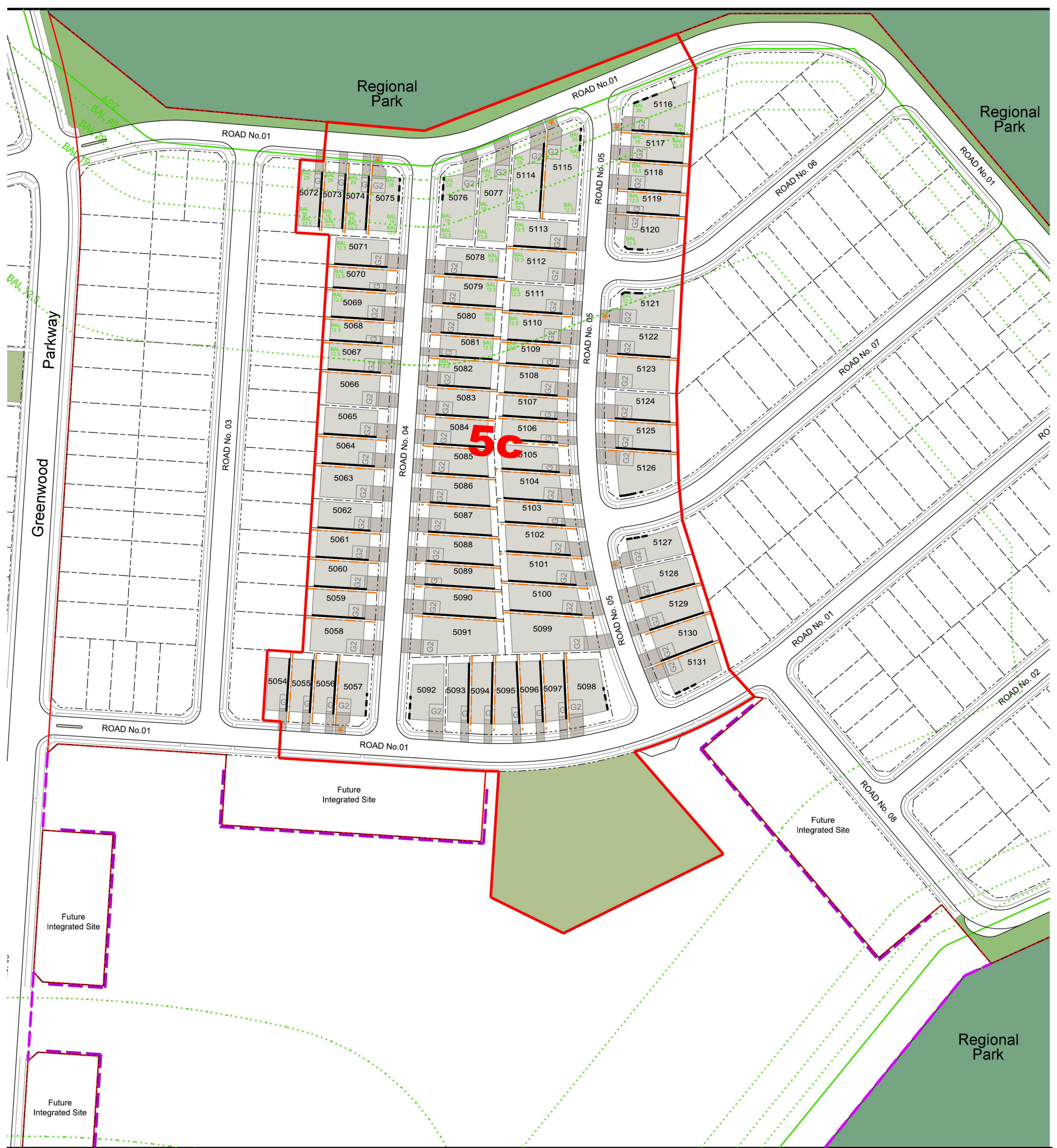
**Village 5b DA
Building Envelope Plan
Sheet 2 of 5**

Scale AT A3 1:1500

Drawn by RS/CB/NAH

Drawing No. WP V5 BEP 2 of 5

Issue **D**



SITING REQUIREMENTS

Zero Boundary (Max 13m)

Single Garage

Double Garage

Secondary Frontage Articulation 10m minimum.

Optional Garage location

Fencing as per BSG (as per V2 Nodal Points) TBC

Noise attenuation required to dwelling (refer to 88b instrument)

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Location of Retaining wall

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Side Building Setback (≤ 12.5m Frontage)	Zero one side 0.9m other (as shown)		

BAL40, BAL29, BAL19, BAL12.5

Level of Construction Standards for Bush Fire Protection (AS 3959-2009). Refer to Building and Siting Guidelines

KEY PLAN

NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

- DA Boundary
- Extent of works

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Project

JORDANSPRINGS

Drawing Title

Village 5c DA Building Envelope Plan Sheet 3 of 5

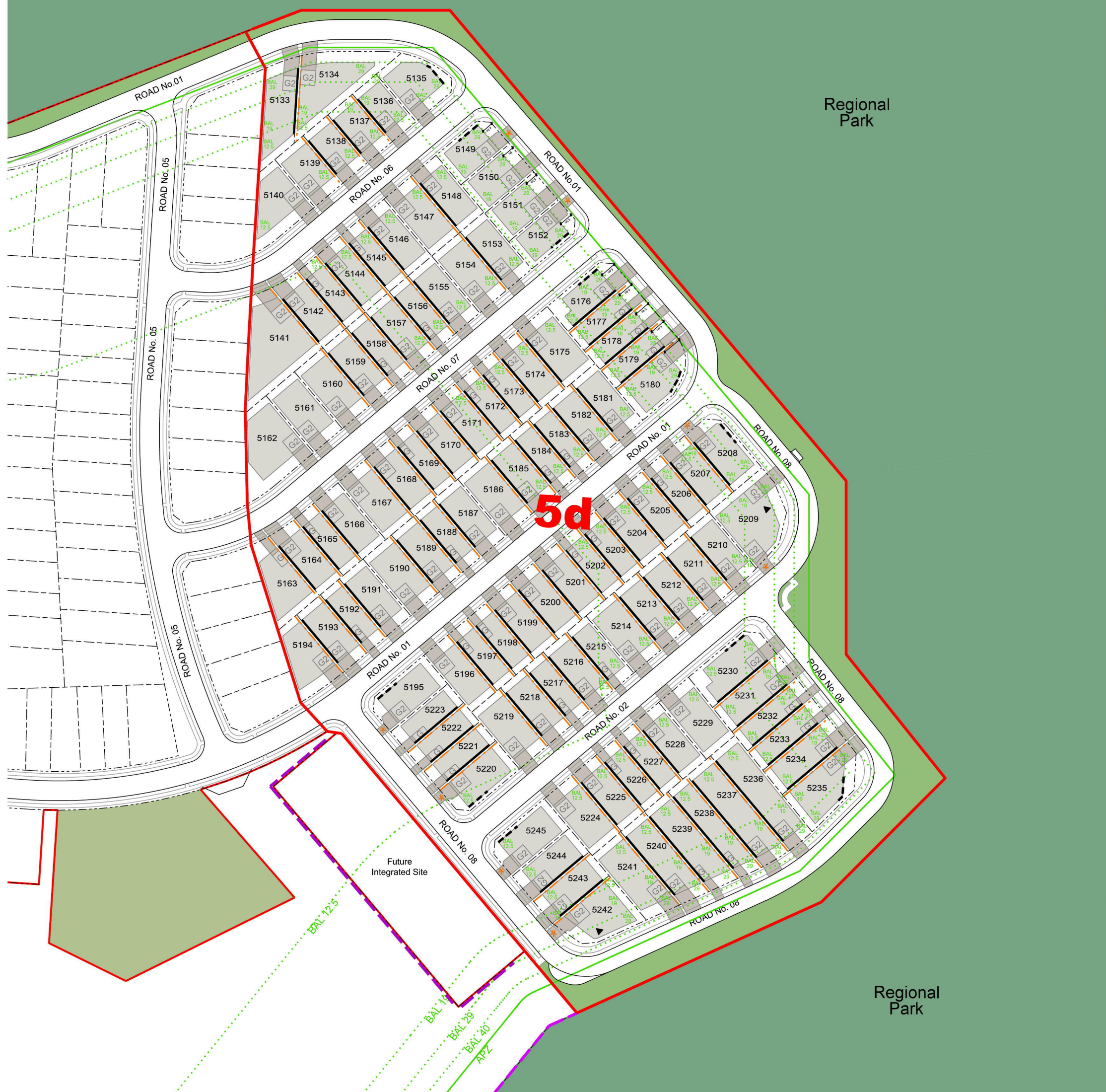
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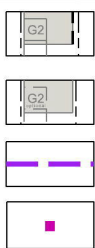
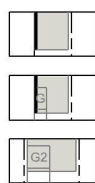
Drawing No. WP V5 BEP 3 of 5

Development Manager: Lend Lease Development Pty Ltd

Issue D



SITING REQUIREMENTS



Secondary Frontage Articulation
10m minimum

Optional Garage location

Fencing as per BSG
(as per V2 Nodal Points) TBC

Noise attenuation required to dwelling
(refer to 88b instrument)



Proposed driveway width reduced from standard due to setbacks



Location of Retaining wall



Dual Occupancy Development that results in two dwellings (whether attached or detached) on a single allotment of land.
- Subject to Penrith City Council approval.

SETBACK SUMMARY

Front Building Setback 4.5m

Front Garage Setback 5.5m

Side Building Setback 0.9m both sides
(≥15m Frontage)

Side Building Setback (≤ 12.5m Frontage) Zero one side
0.9m other (as shown)

Secondary Side Setback 1.5m
(unless otherwise noted)

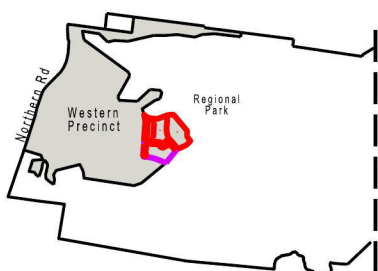
Secondary Garage Setback 2.5m

Rear Building Setback

BAL40, BAL29, BAL19,
BAL12.5

Level of Construction Standards
for Bush Fire Protection (AS 3959-2009).
Refer to Building and Siting Guidelines

KEY PLAN



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

 DA Boundary

 Extent of works

Developer



Lend Lease

Cnr Jordan Springs Blvd and Lake
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500

Development Manager: Lend Lease Development Pty Ltd

Project



JORDAN SPRINGS

Drawing Title

Village 5d DA
Building Envelope Plan
Sheet 4 of 5

Scale AT A3

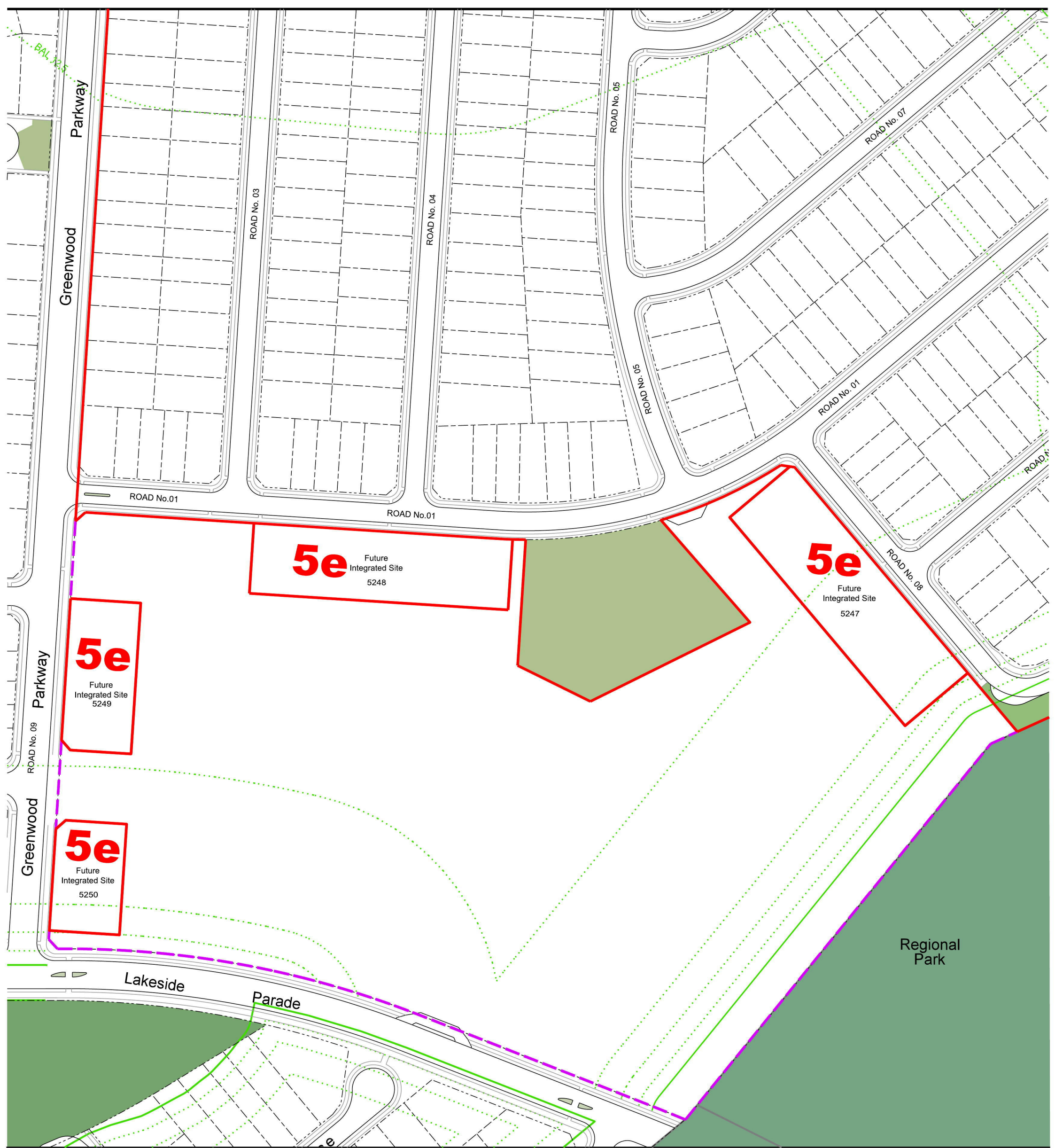
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Drawn by

RS/CB/NAH

Drawing No. WP V5 BEP sheet 4 of 5

1



Zero Boundary
(Max 13m)

Single Garage

Double Garage

Secondary Frontage Articulation
10m minimum.

Optional Garage location

Fencing as per BSG
(as per V2 Nodal Points) TBC

Noise attenuation required to dwelling
(refer to 88b instrument)

Proposed driveway width
reduced from standard
due to setbacks

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Secondary Side Setback 1.5m (unless otherwise noted)

Secondary Garage Setback 2.5m

Rear Building Setback 3m

BAL40, BAL29, BAL19, BAL12.5

Level of Construction Standards for Bush Fire Protection (AS 3959-2009). Refer to Building and Siting Guidelines

KEY PLAN

NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

DA Boundary

Extent of works

Developer

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Project

Drawing Title

Village 5e DA
Building Envelope Plan
Sheet 5 of 5

Scale AT A3 1:1500

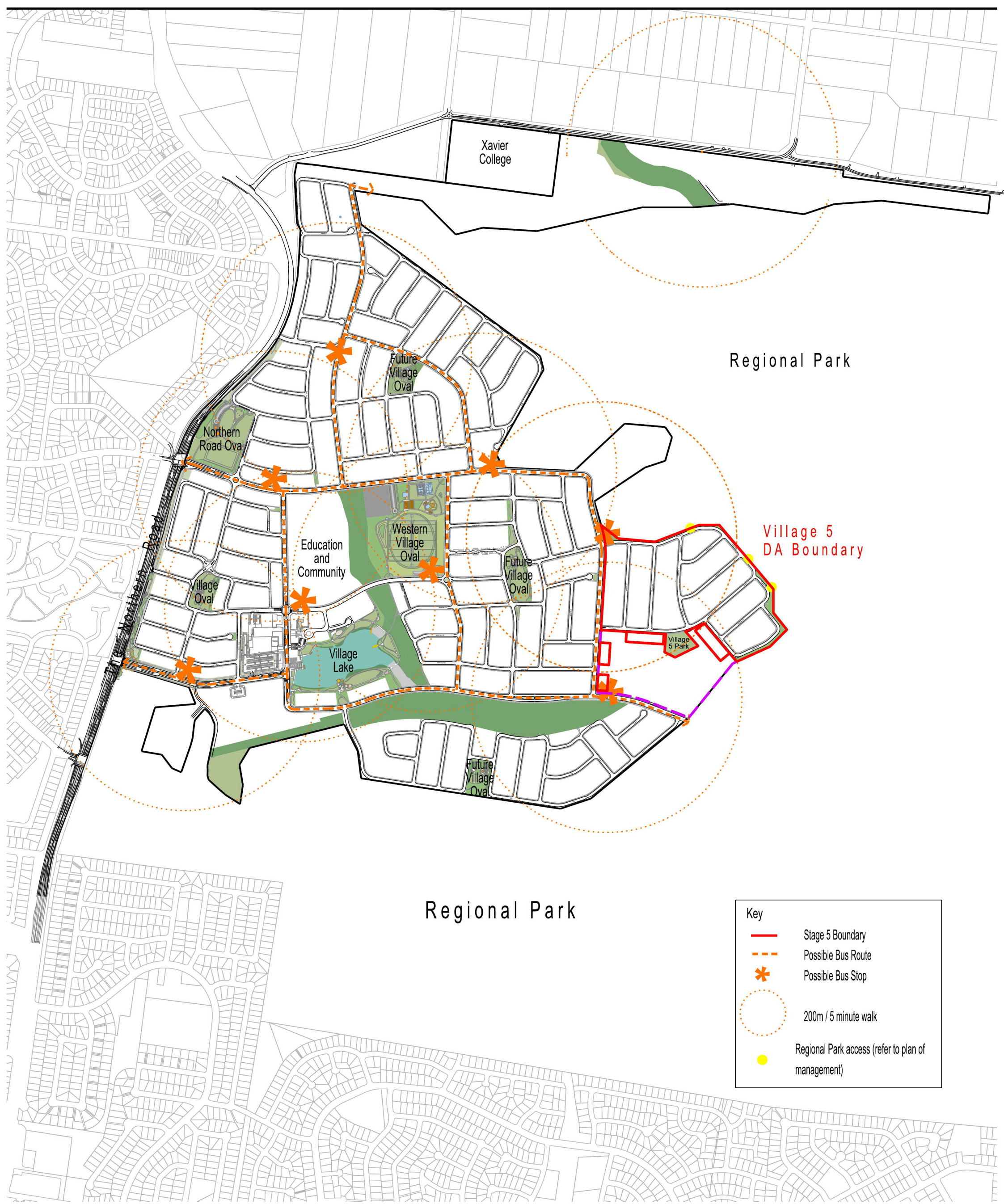
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Drawing No. WP V5 BEP 5 of 5

Issue D

Development Manager: Lend Lease Development Pty Ltd

Document Set ID: 6201135
Version: 1, Version Date: 14/10/2014



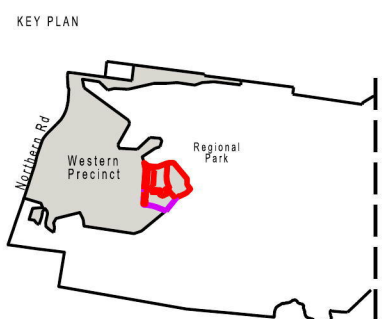
Regional Park

Village 5
DA Boundary

Regional Park

Key

- Stage 5 Boundary
- Possible Bus Route
- Possible Bus Stop
- 200m / 5 minute walk
- Regional Park access (refer to plan of management)



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

DA Boundary
Extent of works

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
 Jordan Springs NSW 2747
 PO Box 1870, Penrith NSW 2751
 p.02 8016 6500
 ABN 19 007 876 864

©

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title

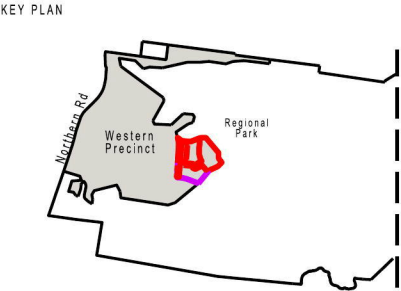
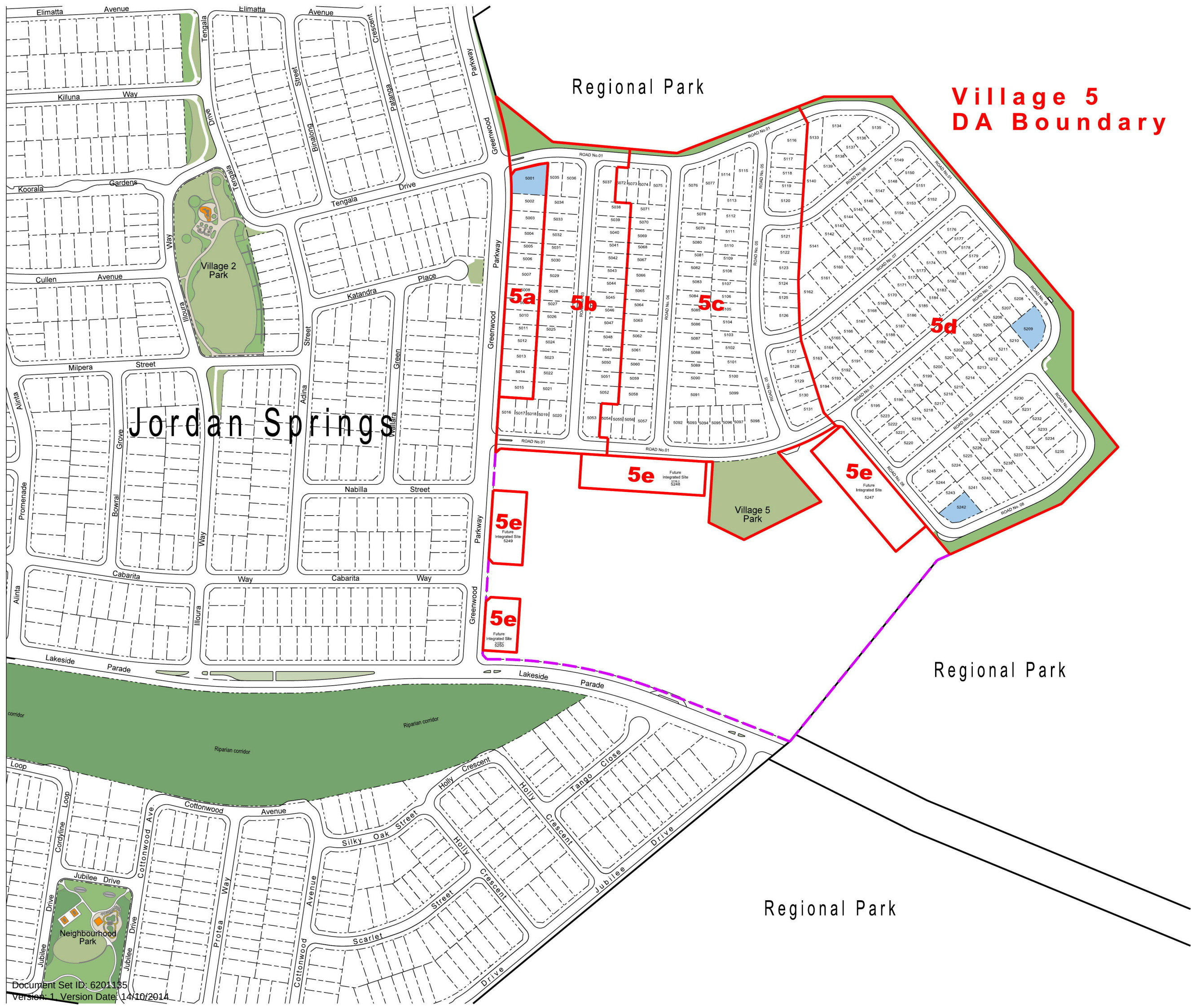
**Village 5 DA
 Bus Route &
 Bus Stop Plan**

Scale AT A3 1:1500

Drawn by RS/CB/NAH

Drawing No. WP V5 BusStop

Issue D



Issue	Amendment	Date
A	Council Submission	15.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.08.14
D	Staging adjustment	08.10.14

- NOTES
- Proposed DA Boundary
 - Extent of works

Dual Occupancy Development that results in two dwellings (whether attached or detached) on a single allotment of land.
- Subject to Penrith City Council approval.

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title

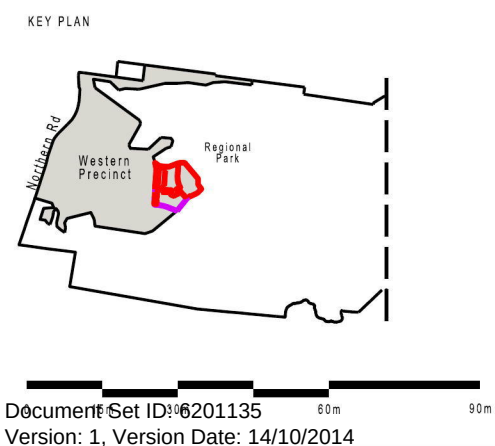
Village 5DA

Dwelling Typology Plan

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Drawn by	RS/CB/NAH
Drawing Number	WP V5 DTP

Issue D





NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

	DA Boundary		Existing contour
	Extent of works		Top of bank
	Existing tree		Bottom of bank
			Existing Tracks

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Development Manager: Lend Lease Development Pty Ltd

Project

Drawing Title

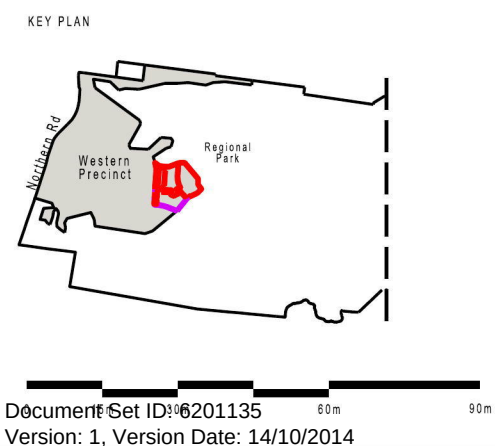
**Village 5a DA
Existing Conditions
Plan
Sheet 1 of 5**

Scale AT A3 1:1500

Drawn by RS/CB/NAH

Drawing No. WP vS EC sheet 1 of 5

Issue **D**



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
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LEGEND

	DA Boundary		Existing contour
	Extent of works		Top of bank
	Existing tree		Bottom of bank
			Existing Tracks

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

©

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title

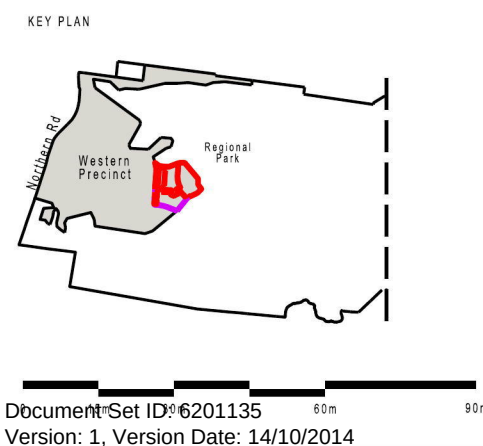
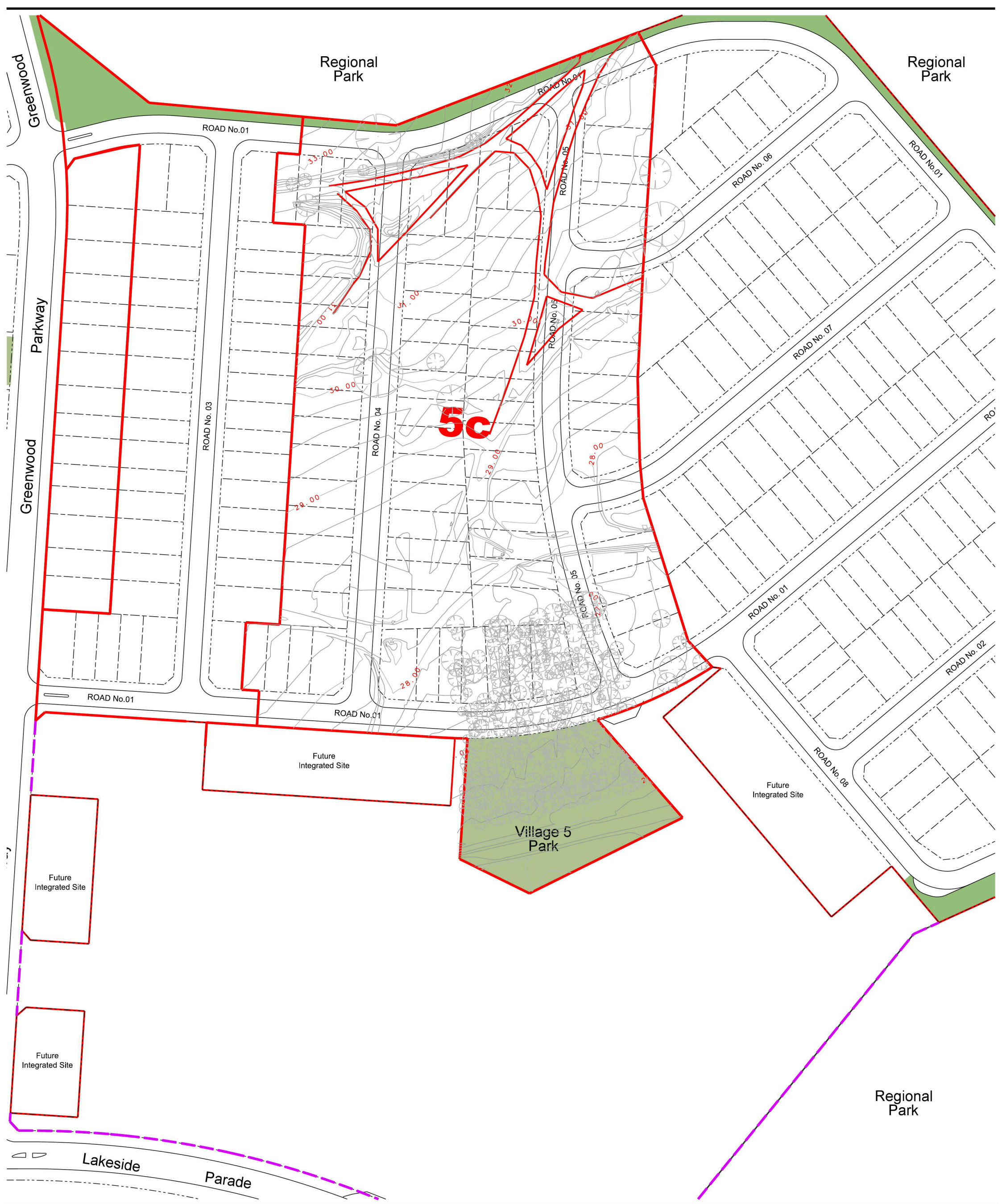
**Village 5b DA
Existing Conditions
Plan
Sheet 2 of 5**

Scale AT A3 1:1500

Drawn by RS/CB/NAH

Drawing No. WP vS EC sheet 2 of 5

Issue **D**



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

	DA Boundary		Existing contour
	Extent of works		Top of bank
	Existing tree		Bottom of bank
			Existing track

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

©

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title

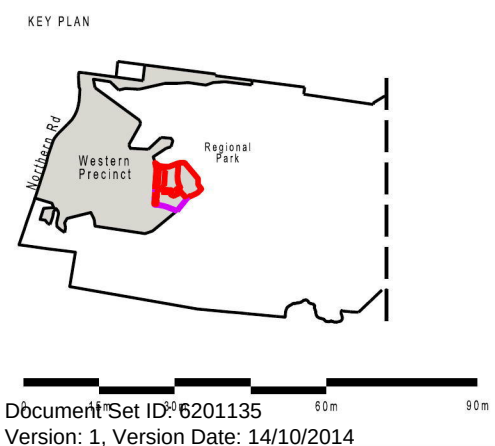
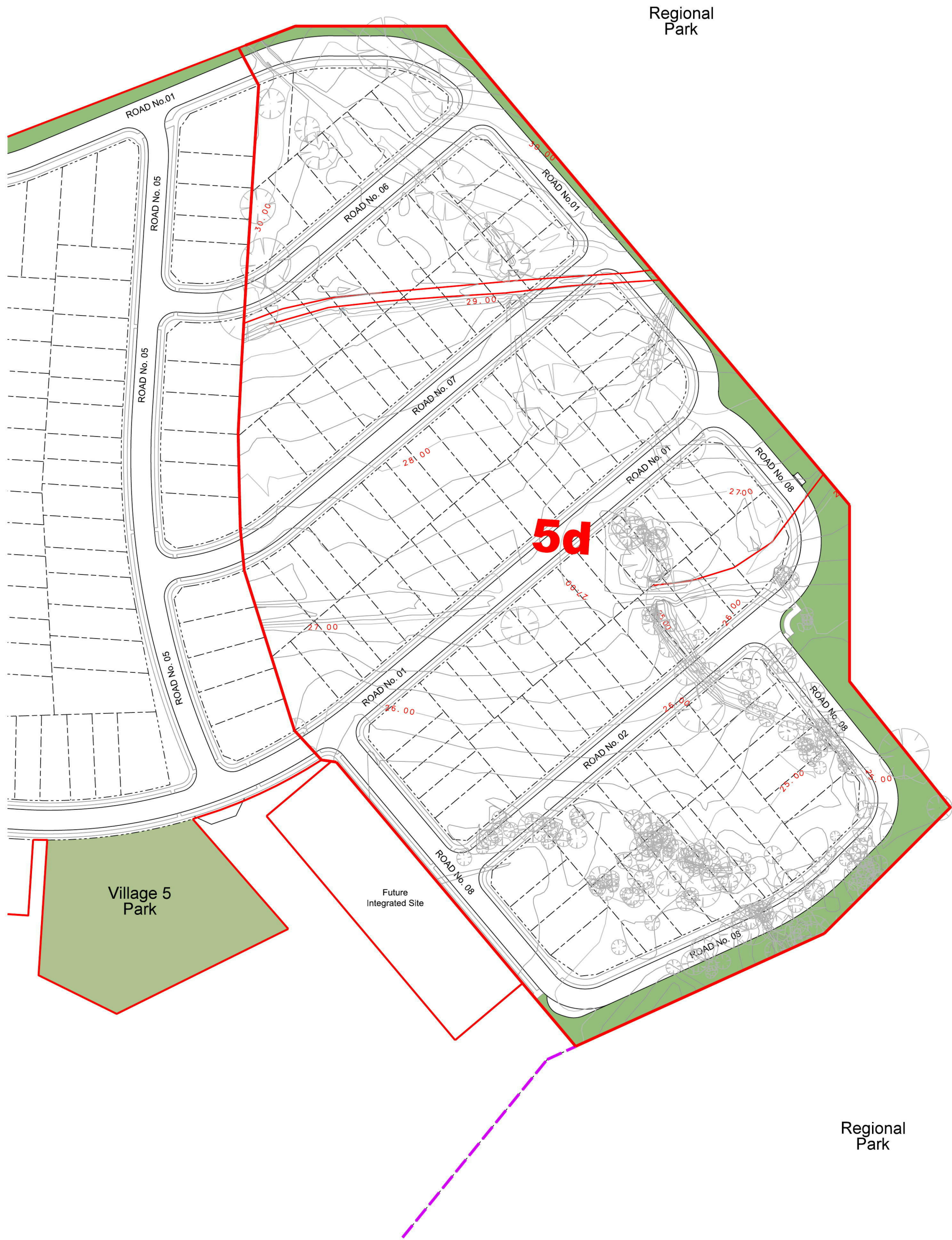
**Village 5c DA
Existing Conditions
Plan
Sheet 3 of 5**

Scale AT A3 1:1500

Drawn by RS/CB/NAH

Drawing No. WP V5 EC Sheet 3 of 5

Issue **D**



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
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C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

DA Boundary	Existing contour
Extent of works	Top of bank
Existing tree	Bottom of bank
	Existing track

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title
Village 5d DA

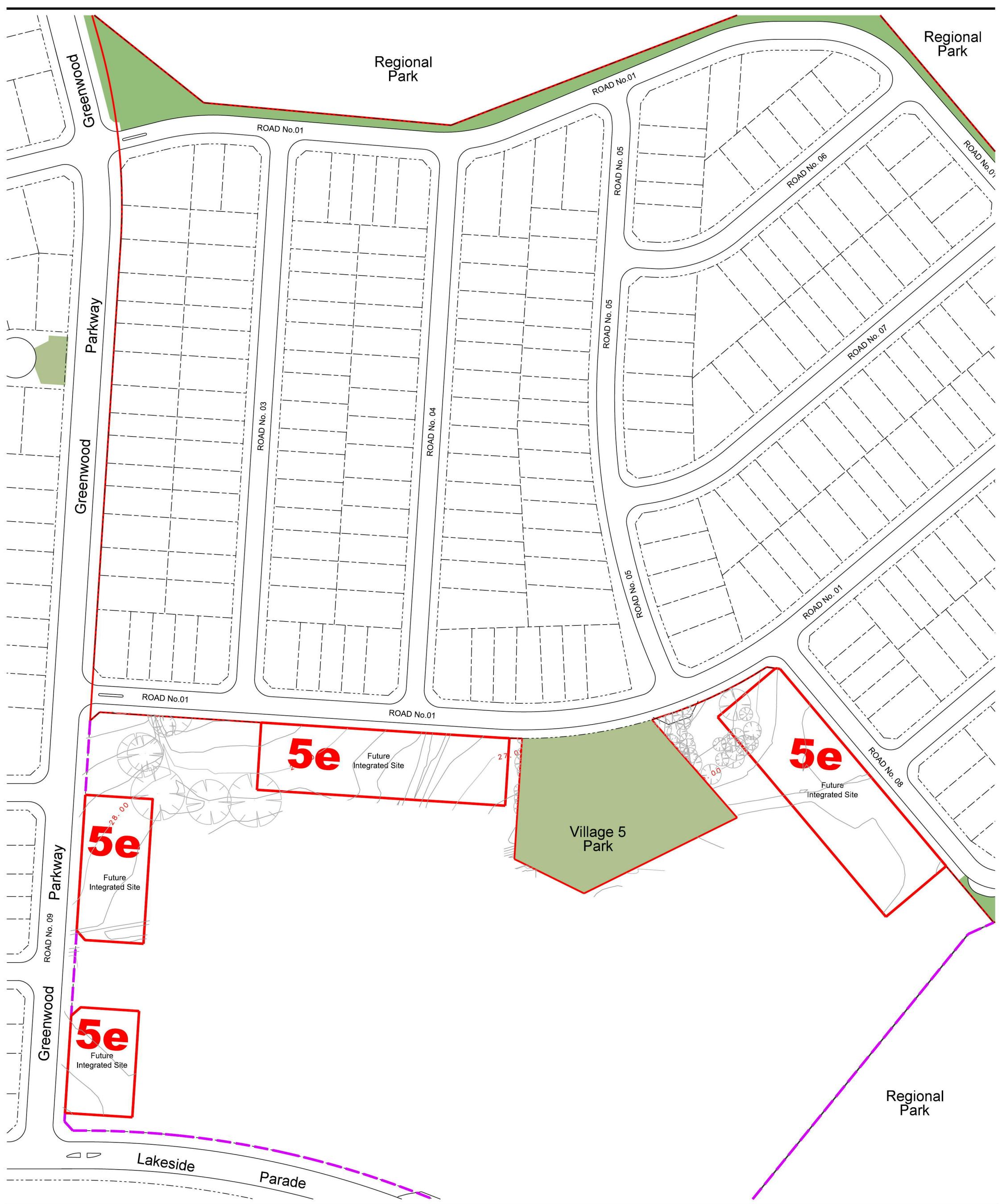
Existing Conditions Plan
Sheet 4 of 5

Scale AT A3 1:1500

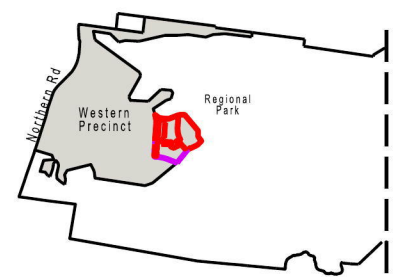
Drawn by RS/CB/NAH

Drawing No. WP V5 EC Sheet 4 of 5

Issue **D**



KEY PLAN



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

- DA Boundary
- Extent of works
- Existing tree

- Existing contour
- Top of bank
- Bottom of bank
- Existing track

Developer



Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 007 870 864

Development Manager: Lend Lease Development Pty Ltd

Project

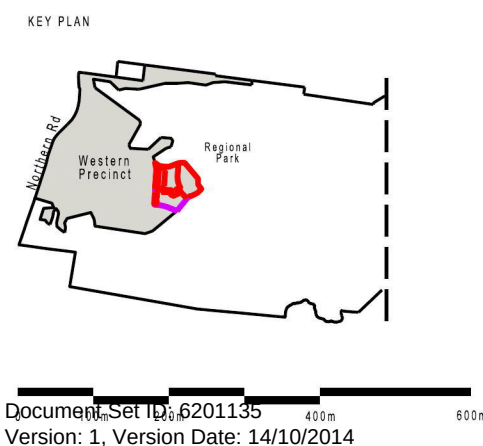
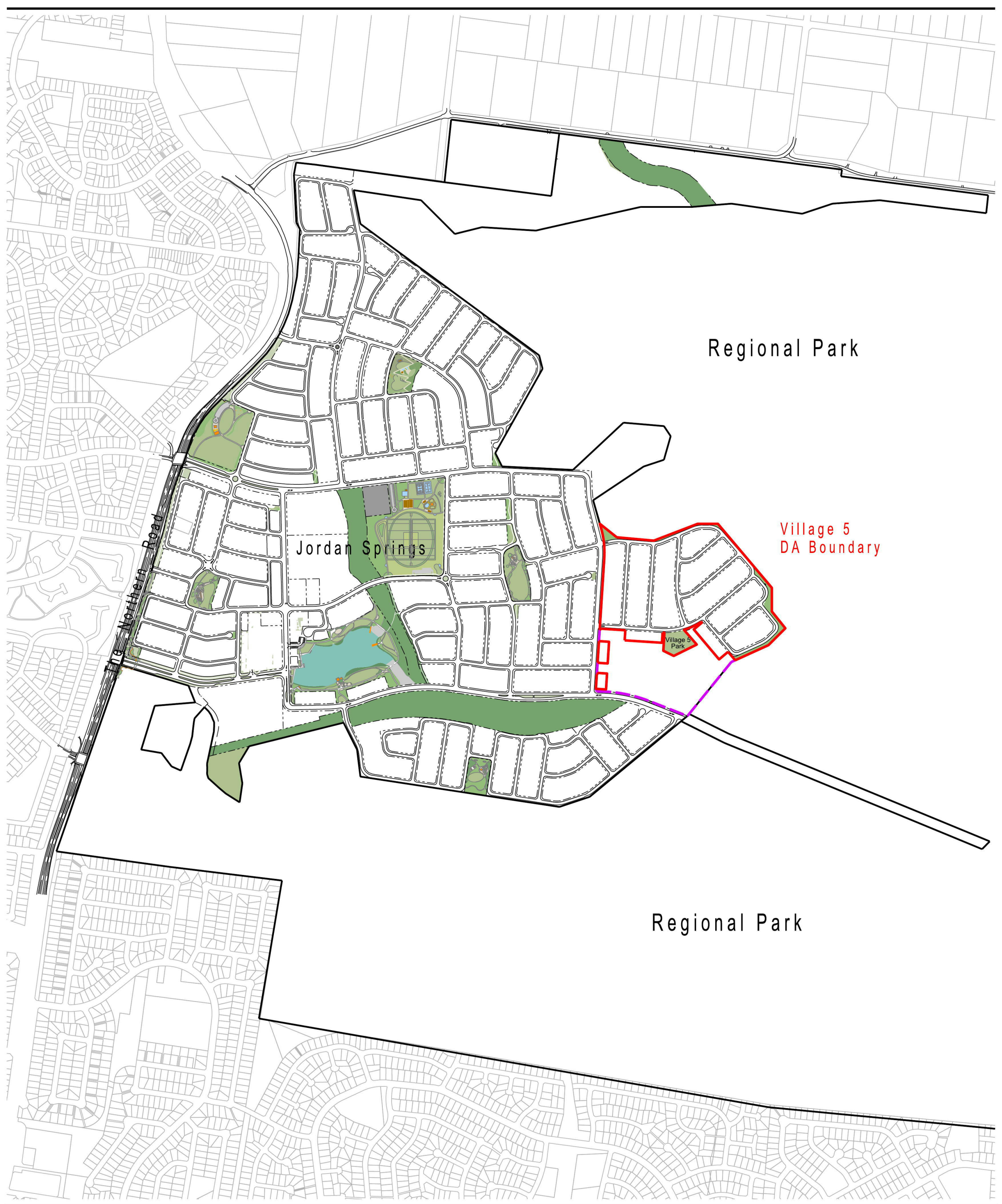


Drawing Title

Village 5e DA
Existing Conditions
Plan
Sheet 5 of 5

Scale AT A3
Drawn by RS/CB/NAH
Drawing No. WP V5 EC Sheet 5 of 5

Issue D



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
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D	Staging adjustment	08.10.14

LEGEND

	DA Boundary
	Extent of works

Developer

Lend Lease
Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Development Manager: Lend Lease Development Pty Ltd

Project

Drawing Title

Village 5DA
Location Plan

Scale AT A3 1:1500

Drawn by RS/CB/NAH

Drawing No. WP V5 Loc

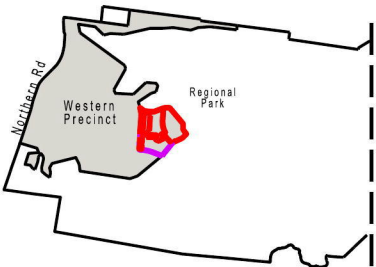
Issue D



VILLAGE 5 LOT YIELD		
Size	No. Lots	% Total Lots
270m2 - 500m2	221	90.57%
501m2 - 999m2	23	9.43%
Total Number of Lots	244	

TOTAL LOT YIELD		
Size	No. Lots	% Total Lots
270m2 - 500m2	1834	84.44%
501m2 - 999m2	334	15.38%
1000m2+	4	0.18%
Total Number of Lots	2172	

KEY PLAN



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

- DA Boundary
- Extent of works

Developer



501 Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Parramatta NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Project



Drawing Title

Village 5DA

Lot Type Plan

Scale AT A3

1:9000

Drawn by

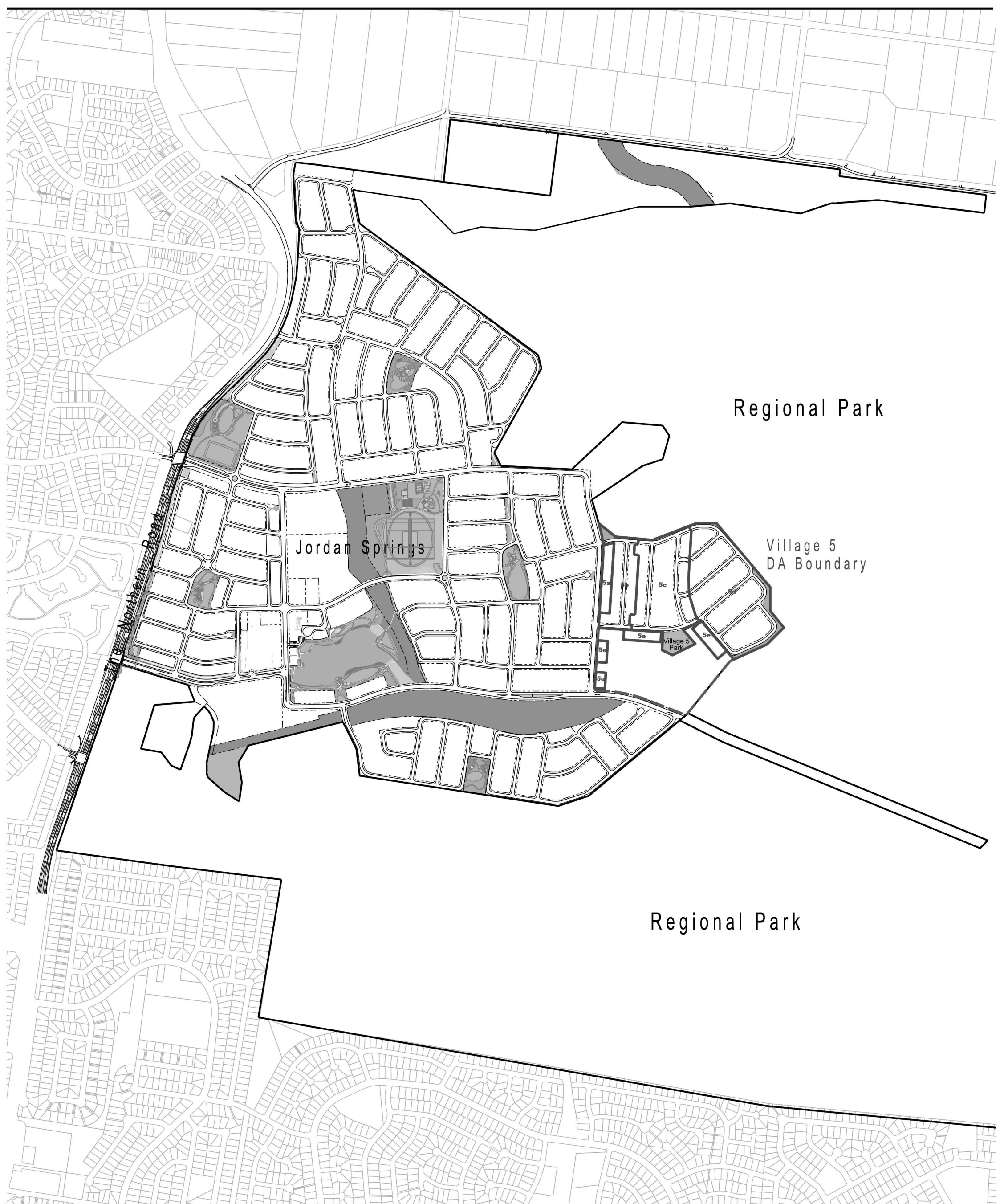
RS/CB/NAH

Drawing No.

WP v5 LTP

Issue D

Development Manager: Lend Lease Development Pty Ltd



KEY PLAN

NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

- DA Boundary
- Extent of works

Developer

Lend Lease

Cor Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANS SPRINGS

Drawing Title

Village 5DA

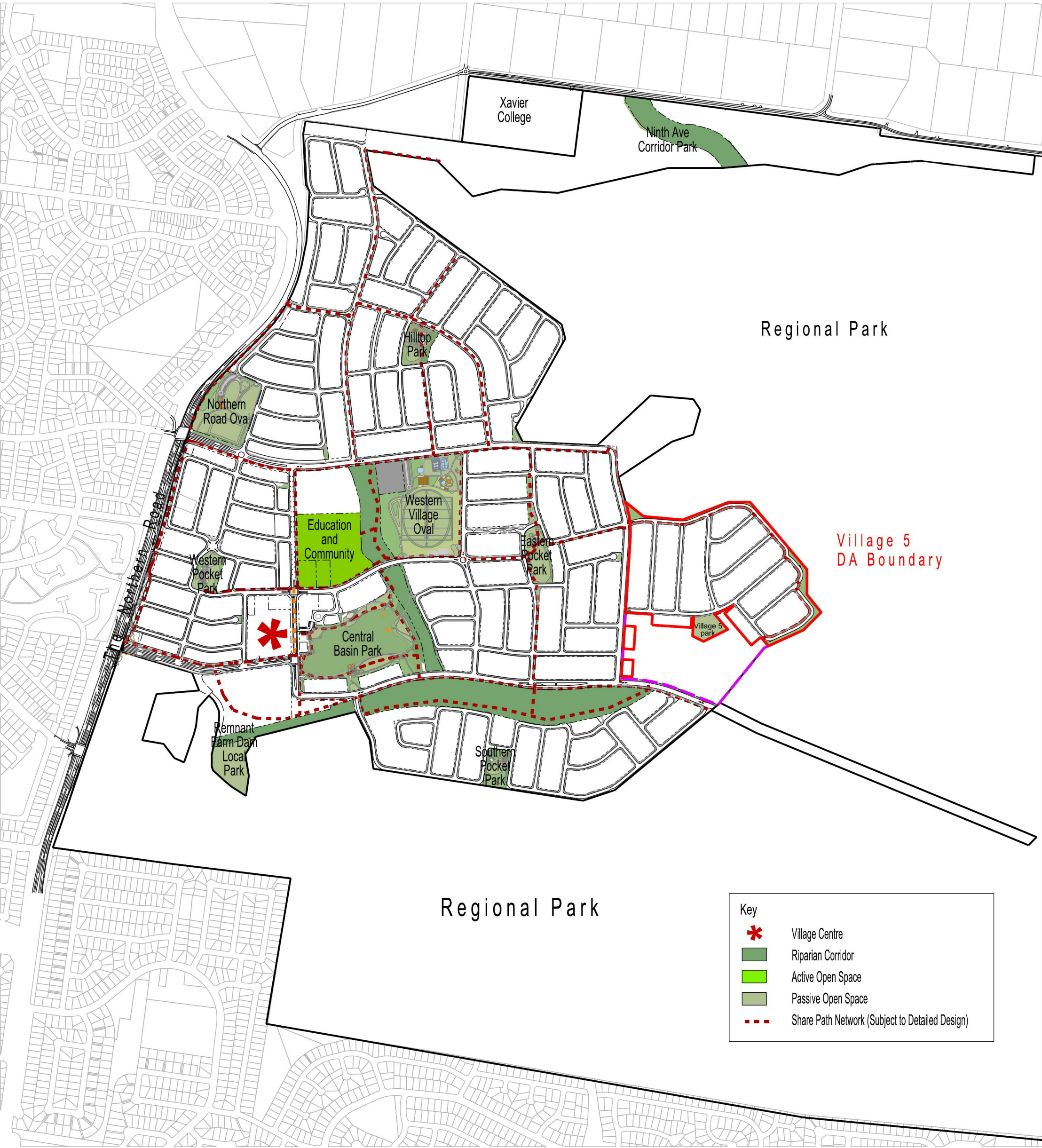
Neighbour Notification Plan

Scale AT A3 1:1500

Drawn by RS/CB/NAH

Drawing No. WP V5 NN

Issue D



Key

- Village Centre
- Riparian Corridor
- Active Open Space
- Passive Open Space
- Share Path Network (Subject to Detailed Design)

KEY PLAN

Document Set ID: 6201135
Version: 1, Version Date: 14/10/2014

NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

- DA Boundary
- Extent of works

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title

Village 5 DA

Pedestrian Cycle Plan

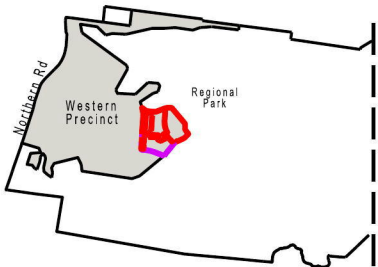
Scale AT A3 1:1500
Drawn by RS/CB/NAH
Drawing No. WP v5 PedCycle
Issue D



Key

- Village Centre
- C1 Collector with parking both sides
- C2 Collector with median and parking both sides
- C3 Collector Main St with parking and cycle lanes
- C4 Collector Main St angle parking with median
- L1 Minor local st with parking both sides
- L2 Pedestrian Priority local street with parking both sides
- L3 Local St possible bus route with parking both sides
- A2 Accessway parking one side(parkland)
- L1 Proposed Living Street

KEY PLAN



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

- DA Boundary
- Extent of works

Developer



500 Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 007 876 864



Project



Drawing Title

Village 5 DA

Street Hierarchy Plan

Scale AT A3

1:1500

Drawn by

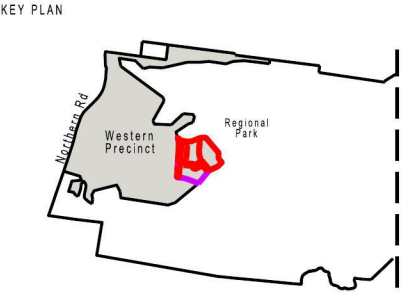
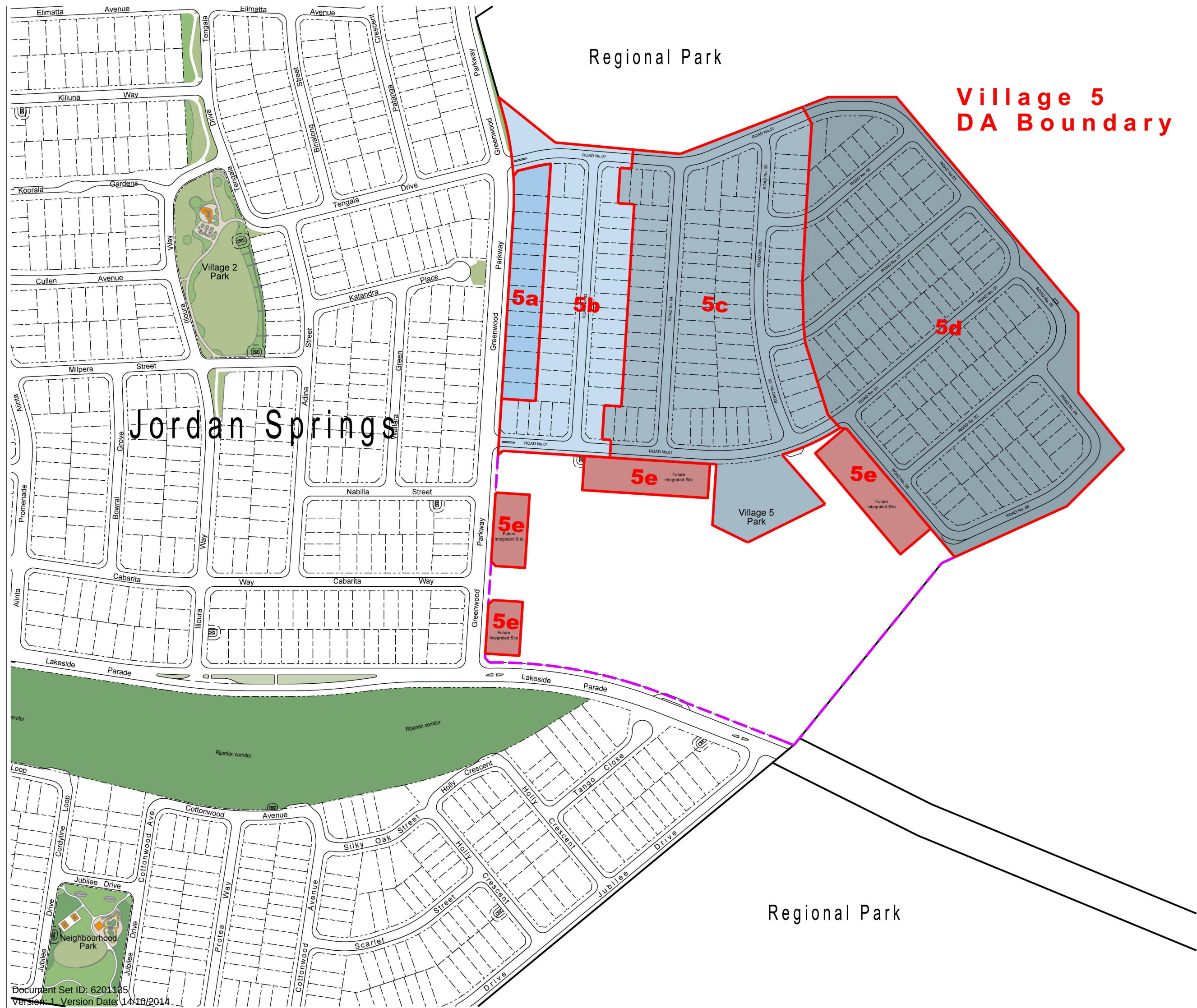
RS/CB/NAH

Drawing No.

WP v5 St Hierarchy

Issue D





Issue	Amendment	Date
A	Council Submission Draft	2.06.14
B	Council Submission	10.06.14
C	Council Submission	14.07.14
D	Re Lodge with Council	06.08.14
E	Staging Boundaries Modified	20.08.14
F	Staging 5E Integrated site	11.09.14
G	Staging adjustment	08.10.14

- NOTES
- Proposed DA Boundary
 - Extent of works

- STAGE 5A - 15 LOTS
- STAGE 5B - 30 LOTS
- STAGE 5C - 86 LOTS
- STAGE 5D - 113 LOTS
- STAGE 5E - Future Integrated Site

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title

Village 5DA

STAGING PLAN

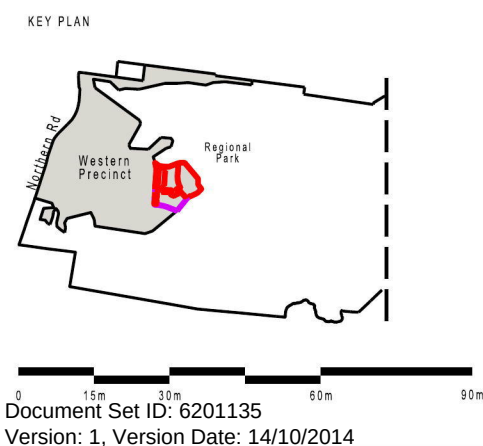
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Drawn by RS/CB

Drawing Number WP V5 Stg

Issue G





NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

	DA Boundary
	Extent of works

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 964

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title

Village 5a DA

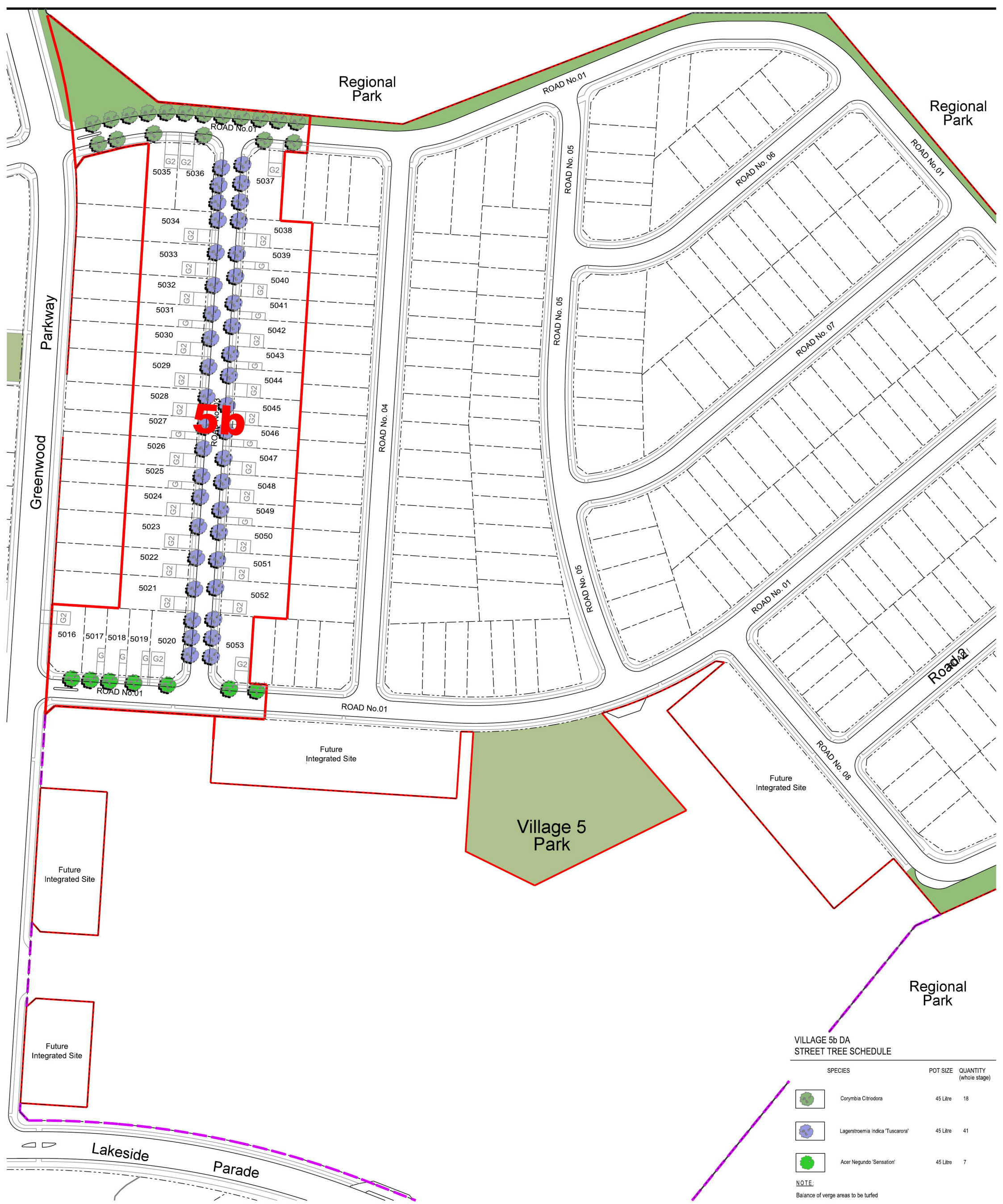
Street Tree Plan
sheet 1 of 5

Scale AT A3 1:1500

Drawn by RS/CB/NAH

Drawing No. WP V5 STP sheet 1 of 5

Issue **D**

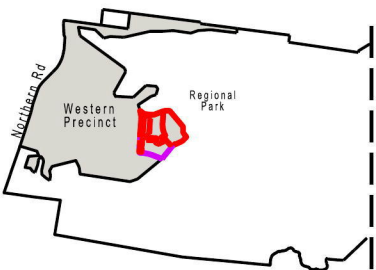


VILLAGE 5b DA
STREET TREE SCHEDULE

SPECIES	POT SIZE	QUANTITY (whole stage)
 Corymbia Citriodora	45 Litre	18
 Lagerstroemia Indica 'Tuscarora'	45 Litre	41
 Acer Negundo 'Sensation'	45 Litre	7

NOTE:
Balance of verge areas to be turfed

KEY PLAN



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
C	Stage 5E Integrated Site	25.09.14
D	Staging adjustment	08.10.14

LEGEND

-  DA Boundary
-  Extent of works

Developer



Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864



Development Manager: Lend Lease Development Pty Ltd

Project



Drawing Title

Village 5b DA
Street Tree Plan
Sheet 2 of 5

Scale AT A3
Drawn by
Drawing No.

1:1500

RS/NAH

WP V5 STP sheet 2 of 5

Issue

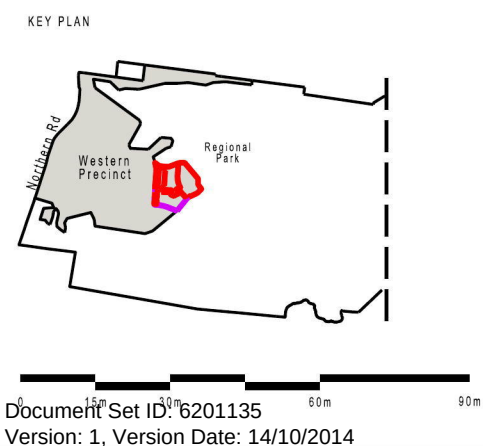
D



VILLAGE 5c DA
STREET TREE SCHEDULE

SPECIES	POT SIZE	QUANTITY (whole stage)
 Corymbia Citriodora	45 Litre	29
 Lagerstroemia Indica 'Tuscarora'	45 Litre	80
 Acer Negundo 'Sensation'	45 Litre	26

NOTE:
Balance of verge areas to be turfed



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
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D	Staging adjustment	08.10.14

LEGEND

- DA Boundary
- Extent of works

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title

Village 5c DA
Street Tree Plan
Sheet 3 of 5

Scale AT A3 1:1500
Drawn by RS/NAH
Drawing No. WP V5 STP sheet 3 of 5

Issue D

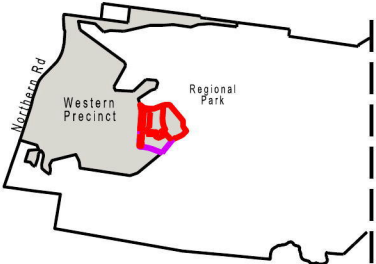


VILLAGE 5d DA
STREET TREE SCHEDULE

SPECIES	POT SIZE	QUANTITY (whole stage)
 Corymbia Citradora	45 Litre	97
 Acer Negundo 'Sensation'	45 Litre	110

NOTE:
Balance of verge areas to be turfed

KEY PLAN



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
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D	Staging adjustment	08.10.14

LEGEND

-  DA Boundary
-  Extent of works

Developer



Cnr Jordan Springs Blvd and Lakeside Pde
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Project



Drawing Title

Village 5d DA
Street Tree Plan
Sheet 4 of 5

Scale AT A3

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Drawn by

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Drawing No.

WP V5 STP sheet 4 of 5



Issue

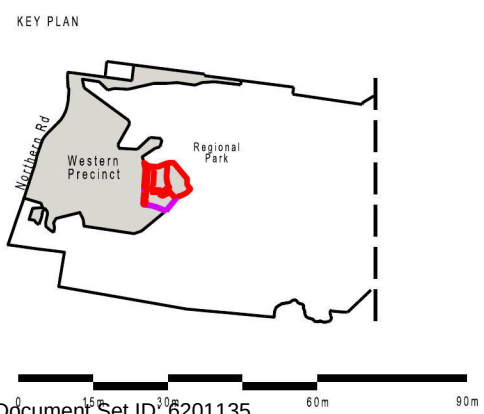
D



VILLAGE 5e DA
STREET TREE SCHEDULE

SPECIES	POT SIZE	QUANTITY (whole stage)
 Acer Negundo 'Sensation'	45 Litre	36

NOTE:
Balance of verge areas to be turfed



NOTES

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LEGEND

	DA Boundary
	Extent of works

Developer



Lend Lease

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ABN 19 087 876 864

Development Manager: Lend Lease Development Pty Ltd

Project



JORDANSPRINGS

Drawing Title

**Village 5e DA
Street Tree Plan
Sheet 5 of 5**

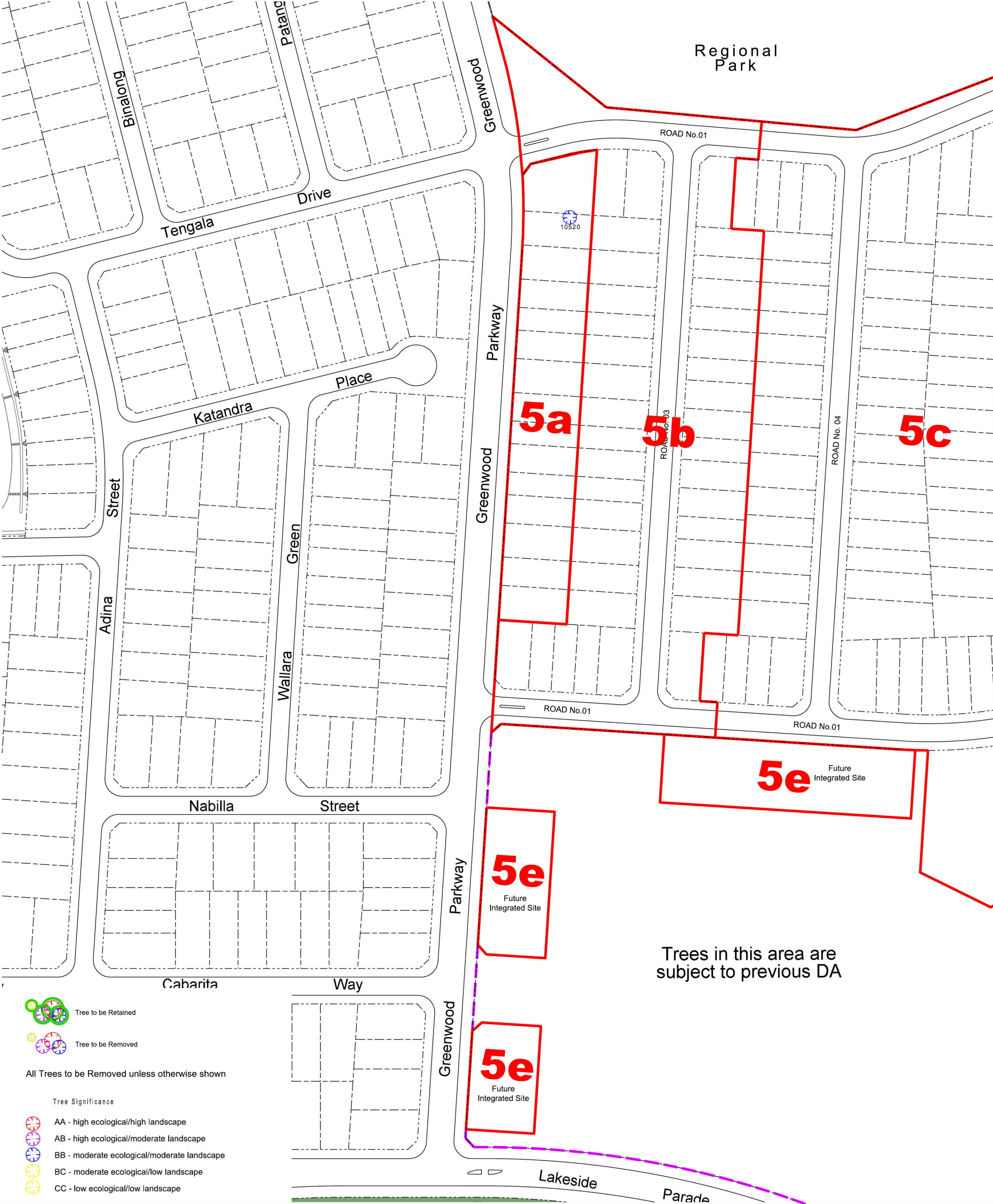
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Drawn by RS/NAH

Drawing No. WP V5 STP sheet 5 of 5



Issue **D**



Tree to be Retained

Tree to be Removed

All Trees to be Removed unless otherwise shown

Tree Significance

- AA - high ecological/high landscape
- AB - high ecological/moderate landscape
- BB - moderate ecological/moderate landscape
- BC - moderate ecological/low landscape
- CC - low ecological/low landscape

KEY PLAN

Document Set ID: 6201135

Version: 1, Version Date: 14/10/2014

NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
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LEGEND

- DA Boundary
- Extent of works

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Parrish NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title

Village 5a DA

Tree Plan

Sheet 1 of 5

Scale AT A3

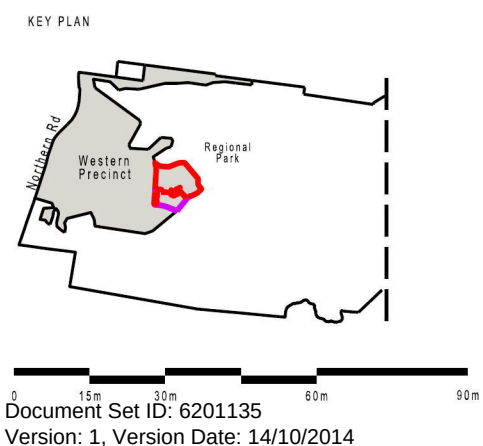
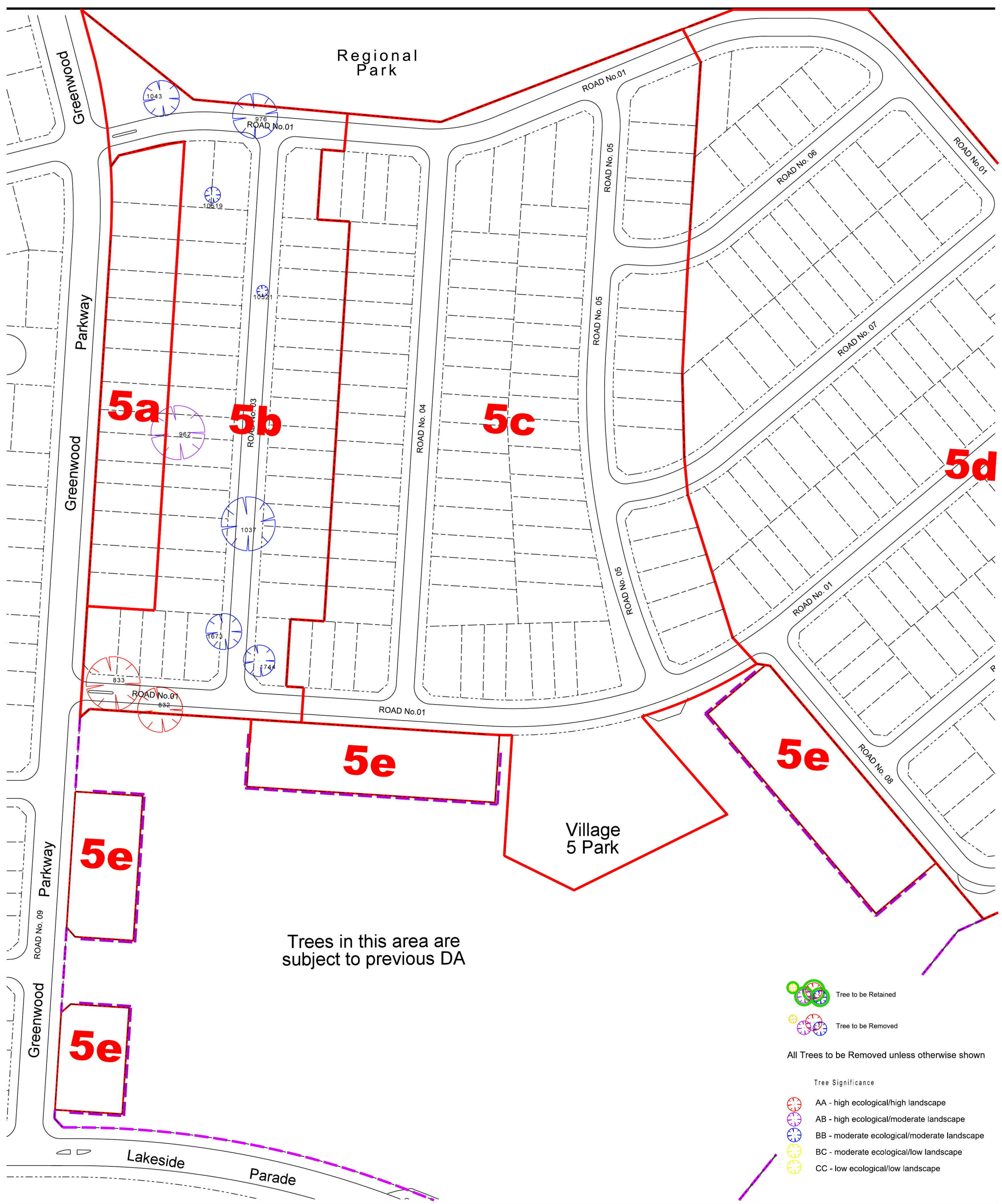
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Drawn by RS/CB/NAH

Drawing No. WP V5 TRP sheet 1 of 5

Issue

D



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
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D	Staging adjustment	08.10.14

LEGEND

	DA Boundary
	Extent of works

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500

ABN 19 087 876 864

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Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title

Village 5b DA

Tree Plan

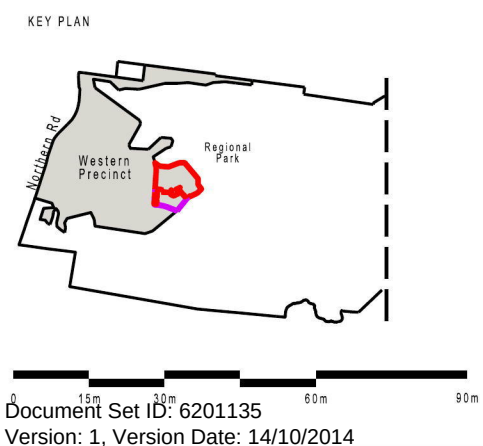
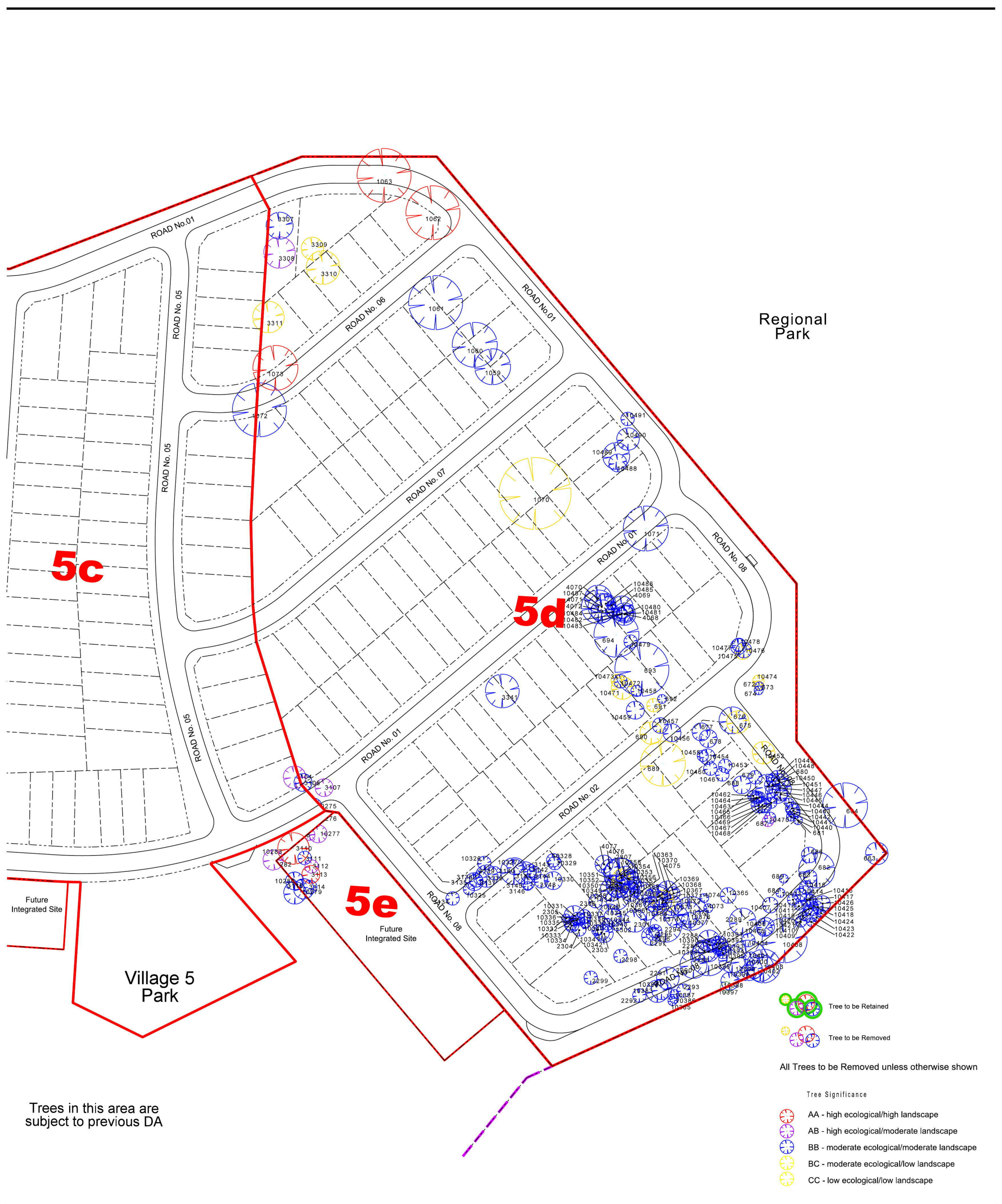
Sheet 2 of 5

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Drawn by RS/CB/NAH

Drawing No. WP V5 TRP sheet 2 of 5

Issue **D**



NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
B	Staging Boundaries Modified	20.08.14
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LEGEND

- DA Boundary
- Extent of works

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

Development Manager: Lend Lease Development Pty Ltd

Project

JORDANS SPRINGS

Drawing Title

Village 5d DA

Tree Plan

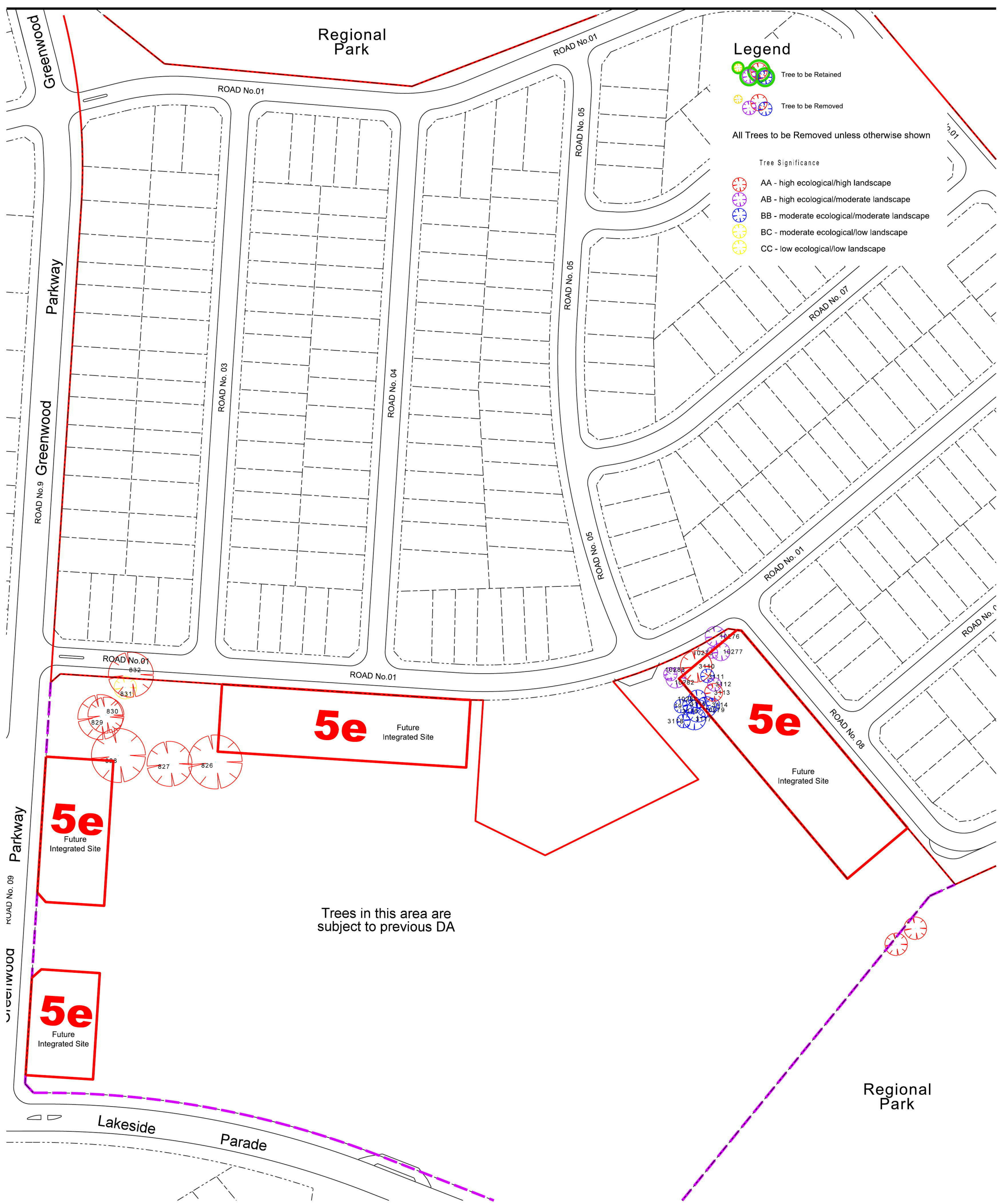
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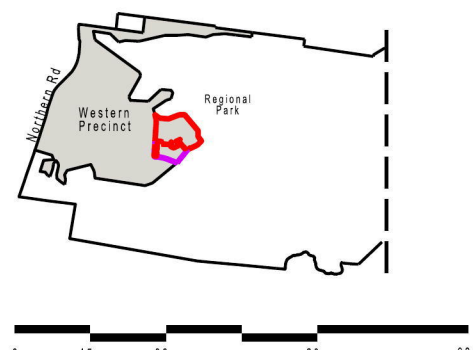
Drawn by RS/CB/NAH

Drawing No. WP V5 TRP sheet 4 of 5

Issue D



KEY PLAN



0 15m 30m 60m 90m

NOTES

Issue	Amendment	Date
A	Council Submission Issue	14.07.14
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LEGEND

- DA Boundary
- Extent of works

Developer

Lend Lease

Cnr Jordan Springs Blvd and Lakeside Pde
Jordan Springs NSW 2747
PO Box 1870, Penrith NSW 2751
p.02 8016 6500
ABN 19 087 876 864

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Development Manager: Lend Lease Development Pty Ltd

Project

JORDANSPRINGS

Drawing Title

Village 5e DA

Tree Plan

Sheet 5 of 5

Scale AT A3 1:1500

Drawn by RS/CB/NAH

Drawing No. WP V5 TRP sheet 5 of 5

Issue D

DOCUMENT REGISTER & TRANSMITTAL FORM

PROJECT NAME		JORDAN SPRINGS - VILLAGE 5 DA				JOB No.		9343 03			
Distributed To:		Medium Used		A1 A2 A3 A4 Rp = Report EF = Elec File D = CD/Mem stick							
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				MM		10					
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Drawing No. 9343 03											
COVER SHEET		9343/03DA01		F		F					
TYPICAL ROAD CROSS SECTIONS AND CATCH DRAIN SECTIONS		9343/03DA02		E		E					
ROAD LAYOUT PLAN		9343/03DA03		F		F					
STORMWATER LAYOUT PLN		9343/03DA04		F		F					
CUT/FILL PLAN AND TREE REMOVAL		9343/03DA05		E		E					
ROAD LONGITUDINAL SECTIONS ROAD 1		9343/03DA06		E		E					
ROAD LONGITUDINAL SECTIONS ROAD 1 & 2		9343/03DA07		E		E					
ROAD LONGITUDINAL SECTIONS ROAD 3 & 4		9343/03DA08		E		E					
ROAD LONGITUDINAL SECTIONS ROAD 5 & 6		9343/03DA09		E		E					
ROAD LONGITUDINAL SECTIONS ROAD 7 & 8		9343/03DA10		E		E					
SITE SECTION 1		9343/03DA11		E		E					
SITE SECTION 2		9343/03DA12		E		E					
GPT ACCESS PLAN		9343/03DA13		E		E					
SOIL & WATER MANAGEMENT PLAN		9343/03DA14		E		E					
BOX CULVERT SECTIONS AND INLET DETAIL		9343/03DA15		E		E					
VEHICLE MANOEUVRING PLAN		9343/03DA16		E		E					
Comments:											
Purpose of Issue:											
PD= Preliminary/Draft				IF= For Information		CR= For Client Review		FA= For Approval			
AA= Amended for Approval				TD= For Tender		CP= For Construction Purposes		AP= Approved			
CC= For Construction Certificate				DA= For Development Application				WE= Work as Executed			
								CS= Concept Sketch			
Version: December 2010		Issued by		Aszymik							



JORDAN SPRINGS - VILLAGE 5
DEVELOPMENT APPLICATION
PROPOSED LOT, ROAD AND DRAINAGE WORKS



CIVIL PLAN INDEX		
PLAN NO.	PLAN NAME	REV
9343/03DA01	COVER SHEET	F
9343/03DA02	TYPICAL ROAD CROSS SECTIONS AND CATCH DRAIN SECTIONS	E
9343/03DA03	ROAD LAYOUT PLAN	F
9343/03DA04	STORMWATER LAYOUT PLN	F
9343/03DA05	CUT/FILL PLAN AND TREE REMOVAL	E
9343/03DA06	ROAD LONGITUDINAL SECTIONS ROAD 1	E
9343/03DA07	ROAD LONGITUDINAL SECTIONS ROAD 1 & 2	E
9343/03DA08	ROAD LONGITUDINAL SECTIONS ROAD 3 & 4	E
9343/03DA09	ROAD LONGITUDINAL SECTIONS ROAD 5 & 6	E
9343/03DA10	ROAD LONGITUDINAL SECTIONS ROAD 7 & 8	E
9343/03DA11	SITE SECTION 1	E
9343/03DA12	SITE SECTION 2	E
9343/03DA13	GPT ACCESS PLAN	E
9343/03DA14	SOIL & WATER MANAGEMENT PLAN	E
9343/03DA15	BOX CULVERT SECTIONS AND INLET DETAIL	E
9343/03DA16	VEHICLE MANOEUVRING PLAN	E

LOCALITY SKETCH
PENRITH LGA

Prepared By:

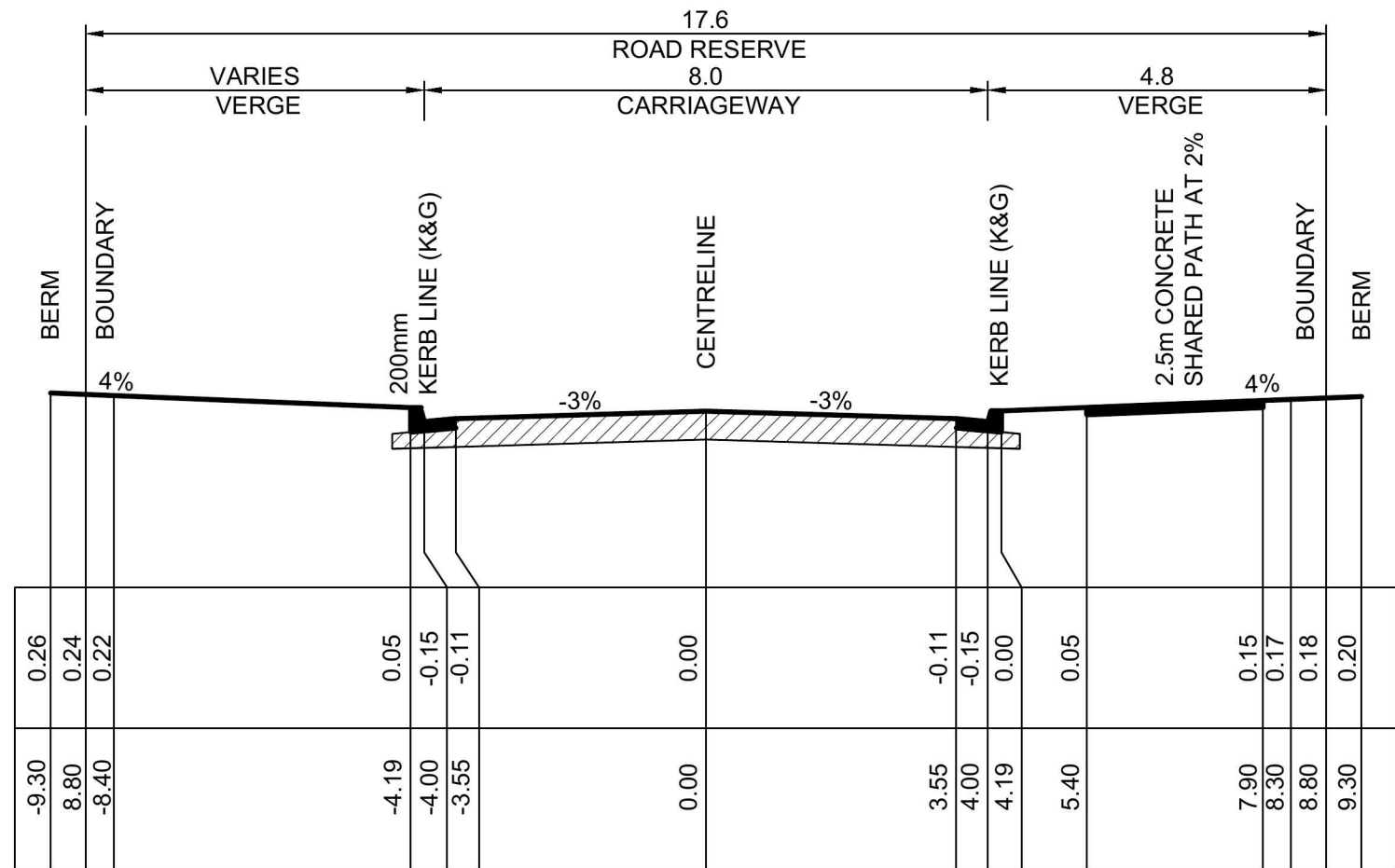
J. WYNDHAM PRINCE
CONSULTING CIVIL INFRASTRUCTURE ENGINEERS
& PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750
P 02 4720 3300 F 02 4721 7638
W www.jwprince.com.au
E jwp@jwprince.com.au

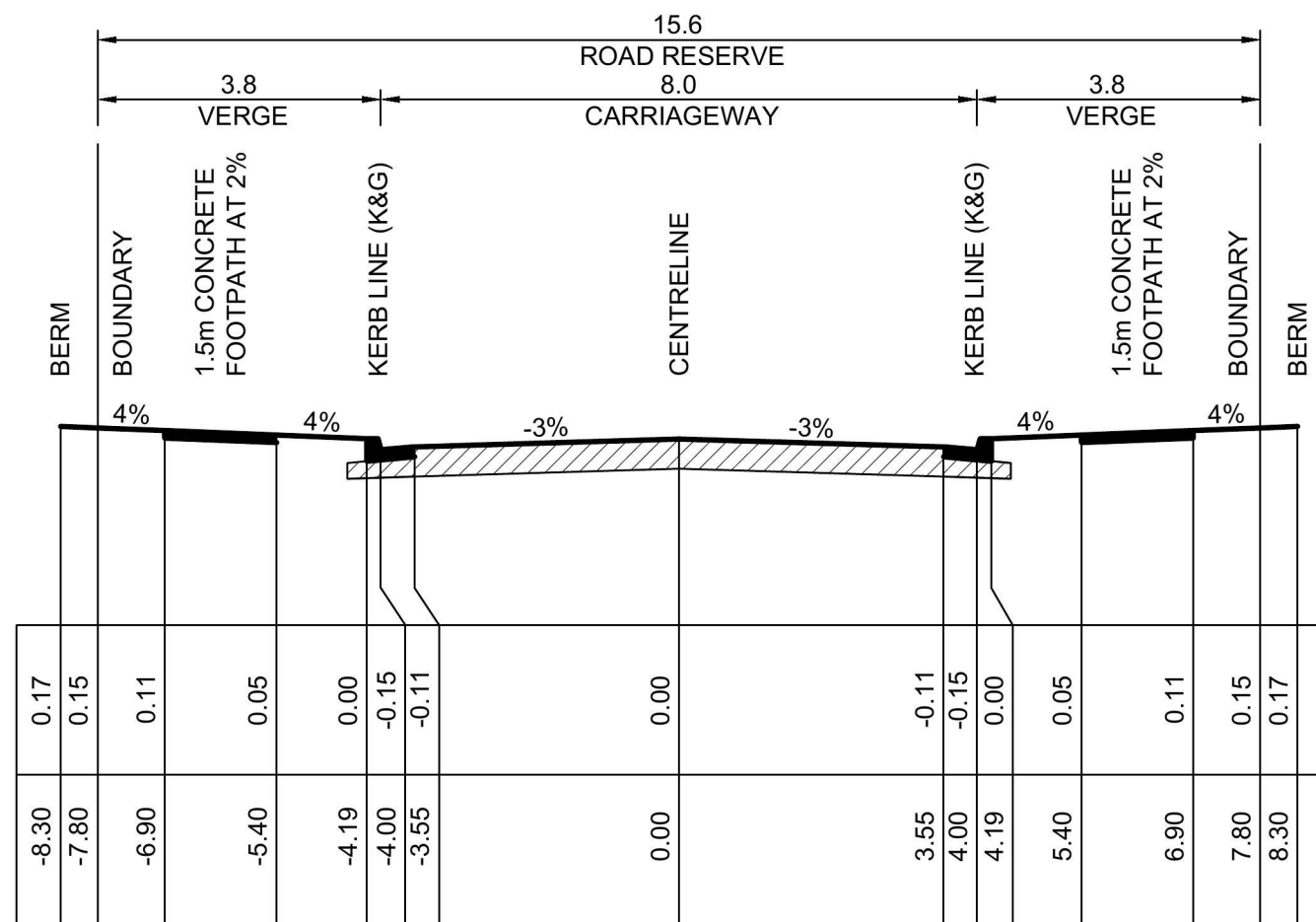
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FILE No. 934303DA01

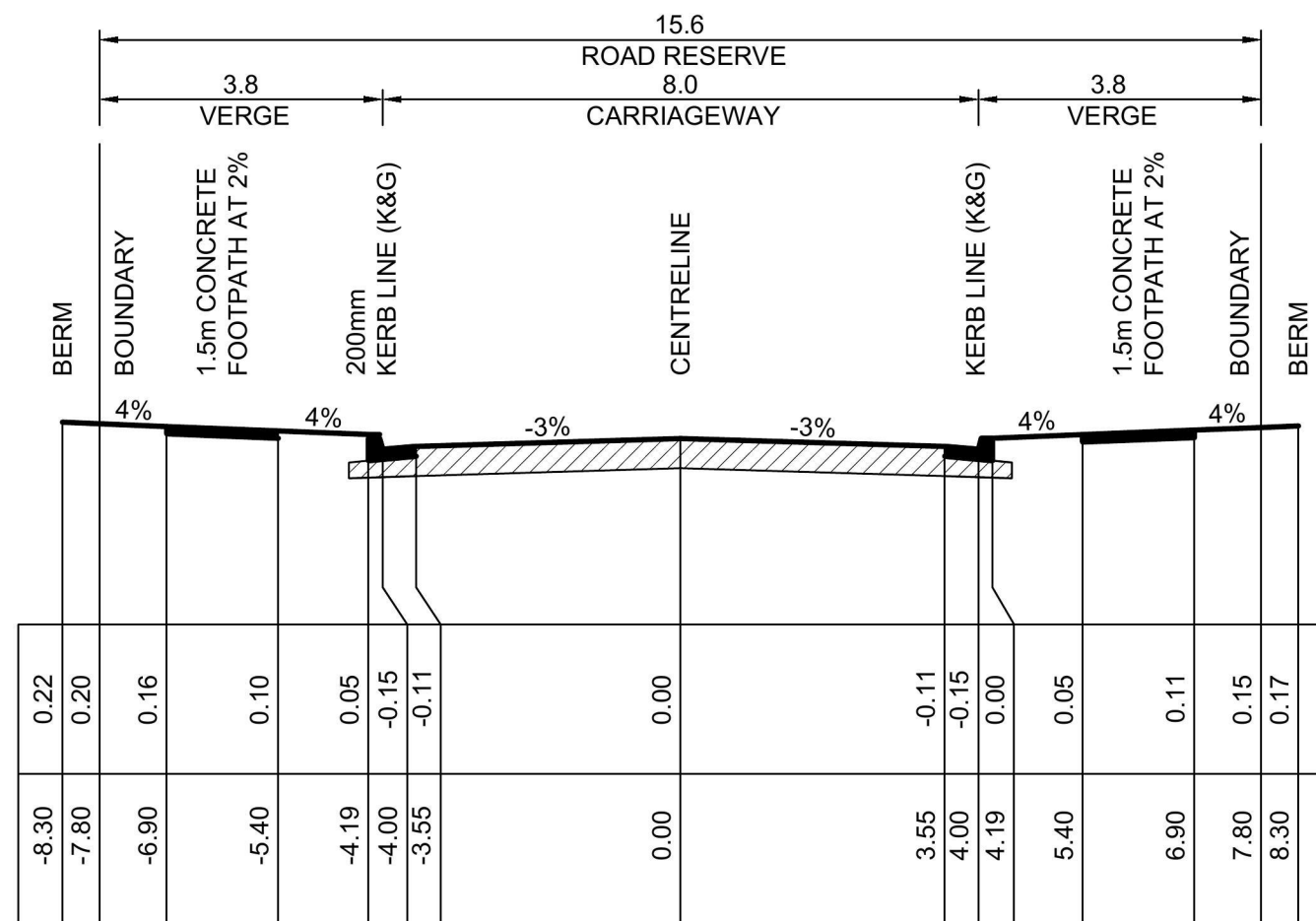
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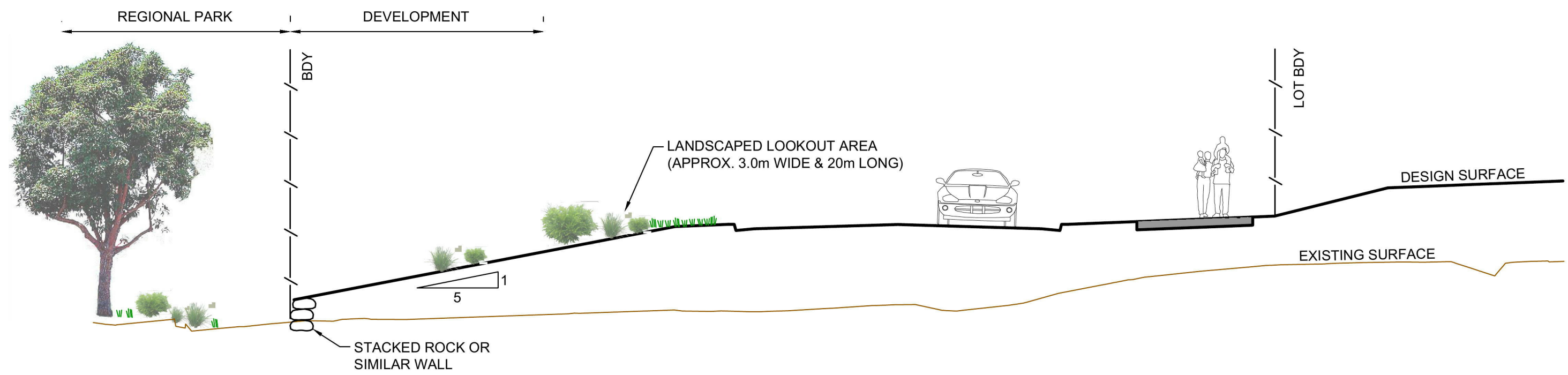
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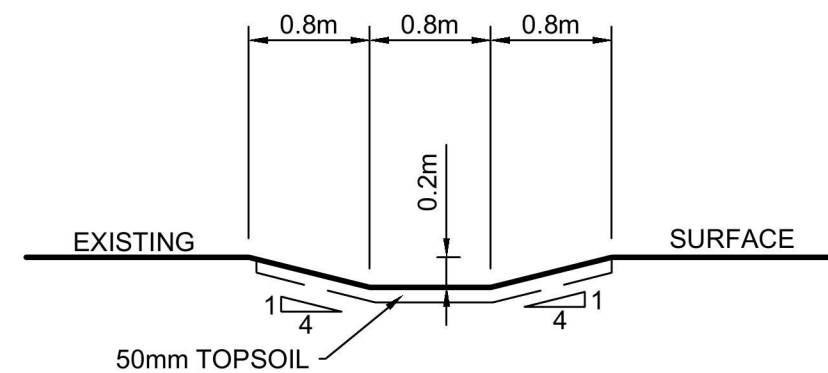
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3, 4, 5, 6, 7 & ROAD 8 (CH255.02 - END)
(15.6m ROAD RESERVE)
1:100 NATURAL



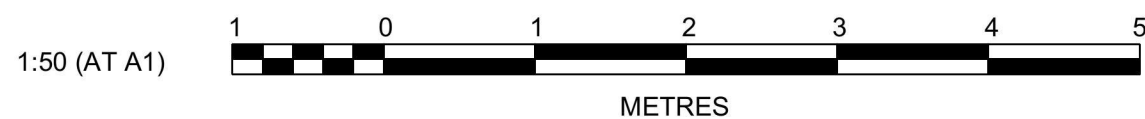
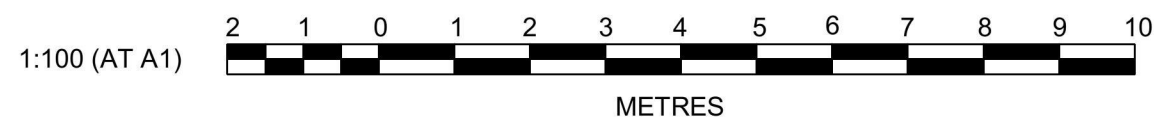
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ROAD 1 (CH 735.00 - END)
(15.6m ROAD RESERVE)
1:100 NATURAL



TYPICAL SECTION
ROAD 8 LOOK OUT AREAS
SCALE 1:100



TYPICAL DETAIL
CATCH DRAIN 1
SCALE 1:50



E	RE-ISSUE FOR DA APPROVAL	AS	TG	AM	MS	02/10/14
D	ISSUE FOR DA APPROVAL	AS	TG	KN	MS	15/07/14
C	PRE-DA ISSUE	AS	AS			17/06/14
B	ADVANCED COPY - ISSUED FOR INFORMATION	AS	AS			29/05/14
A	NOT ISSUED					
	AMENDMENT	DES	DRN	CKD	APR	DATE

J. WYNDHAM PRINCE CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS
PO Box 4366 PENRITH WESTFIELD NSW 2750
P 02 4720 3300 F 02 4721 7638 W www.jwprince.com.au E jwp@jwprince.com.au

AZIMUTH: MGA
DATUM: AHD
ORIGIN:

CLIENT:

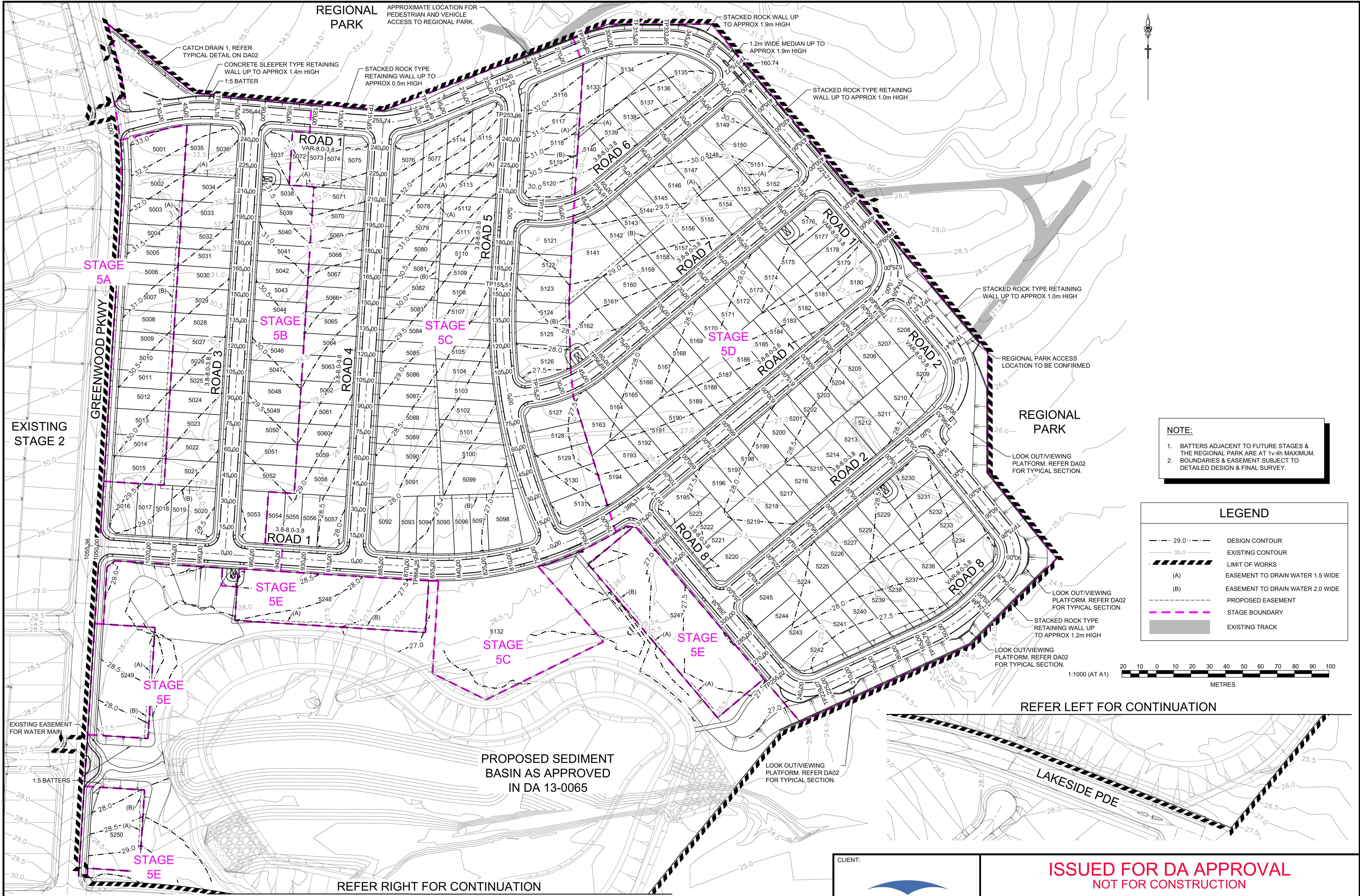
Lend Lease

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JORDAN SPRINGS
VILLAGE 5
TYPICAL ROAD CROSS SECTIONS
AND CATCH DRAIN SECTIONS

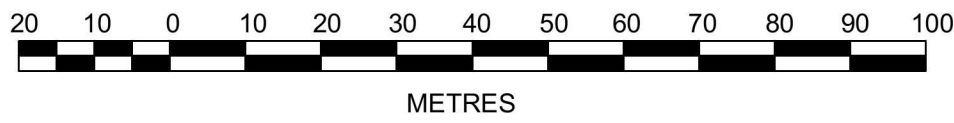
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FILE No:	934303DA02	
SHEET SIZE:	A1 ORIGINAL	



NOTE:

1. BATTERS ADJACENT TO FUTURE STAGES & THE REGIONAL PARK ARE AT 1v:4h MAXIMUM.
2. BOUNDARIES & EASEMENT SUBJECT TO DETAILED DESIGN & FINAL SURVEY.

LEGEND	
	DESIGN CONTOUR
	EXISTING CONTOUR
	LIMIT OF WORKS
	EASEMENT TO DRAIN WATER 1.5 WIDE
	EASEMENT TO DRAIN WATER 2.0 WIDE
	PROPOSED EASEMENT
	STAGE BOUNDARY
	EXISTING TRACK



REFER LEFT FOR CONTINUATION

REFER RIGHT FOR CONTINUATION

PROPOSED SEDIMENT
BASIN AS APPROVED
IN DA 13-0065

F	RE-ISSUE FOR DA APPROVAL	AS	TG	AM	MS	02/10/14
E	LOT NUMBERS & SUB STAGING UPDATED	AS	TG	DJH	RO	20/08/14
D	ISSUE FOR DA APPROVAL	AS	TG	KN	MS	15/07/14
C	PRE-DA ISSUE	AS	AS			17/06/14
B	ADVANCED COPY - ISSUED FOR INFORMATION	AS	AS			29/05/14
A	ISSUED FOR INFORMATION	AS	AS			23/05/14
AMENDMENT		DES	DRN	CKD	APR	DATE

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DATUM: AHD
ORIGIN:

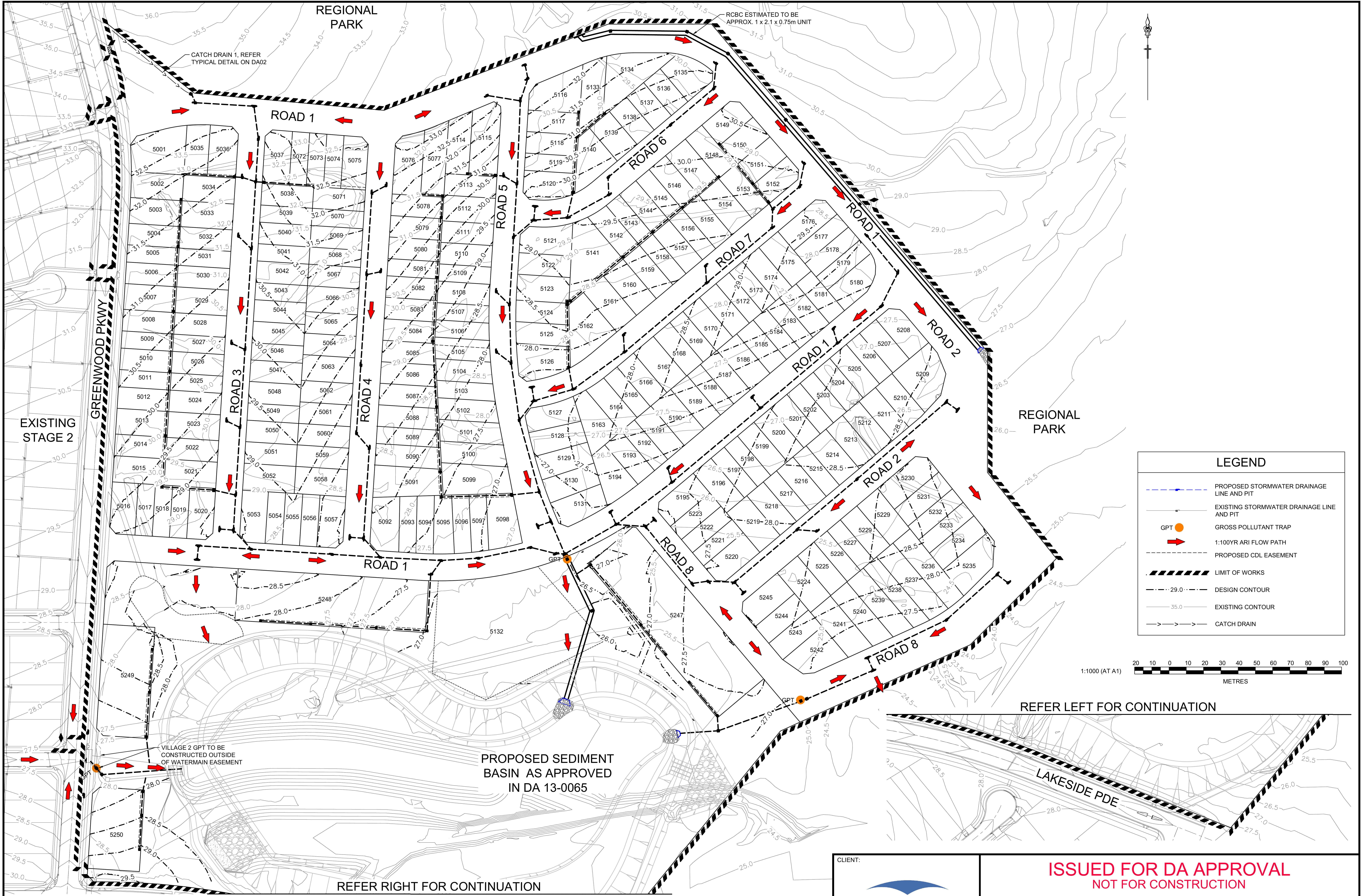
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JORDAN SPRINGS
VILLAGE 5
ROAD LAYOUT PLAN

PLAN No:	9343/03DA03	F
FILE No:	934303DA03	
SHEET SIZE:	A1 ORIGINAL	



F	RE-ISSUE FOR DA APPROVAL	AS	TG	AM	MS	02/10/14
E	LOT NUMBERS UPDATED	AS	TG	DJH	RO	20/08/14
D	ISSUE FOR DA APPROVAL	AS	TG	KN	MS	15/07/14
C	PRE-DA ISSUE	AS	TG	AS	MS	17/06/14
B	NOT ISSUED					
A	NOT ISSUED					
	AMENDMENT	DES	DRN	CKD	APR	DATE

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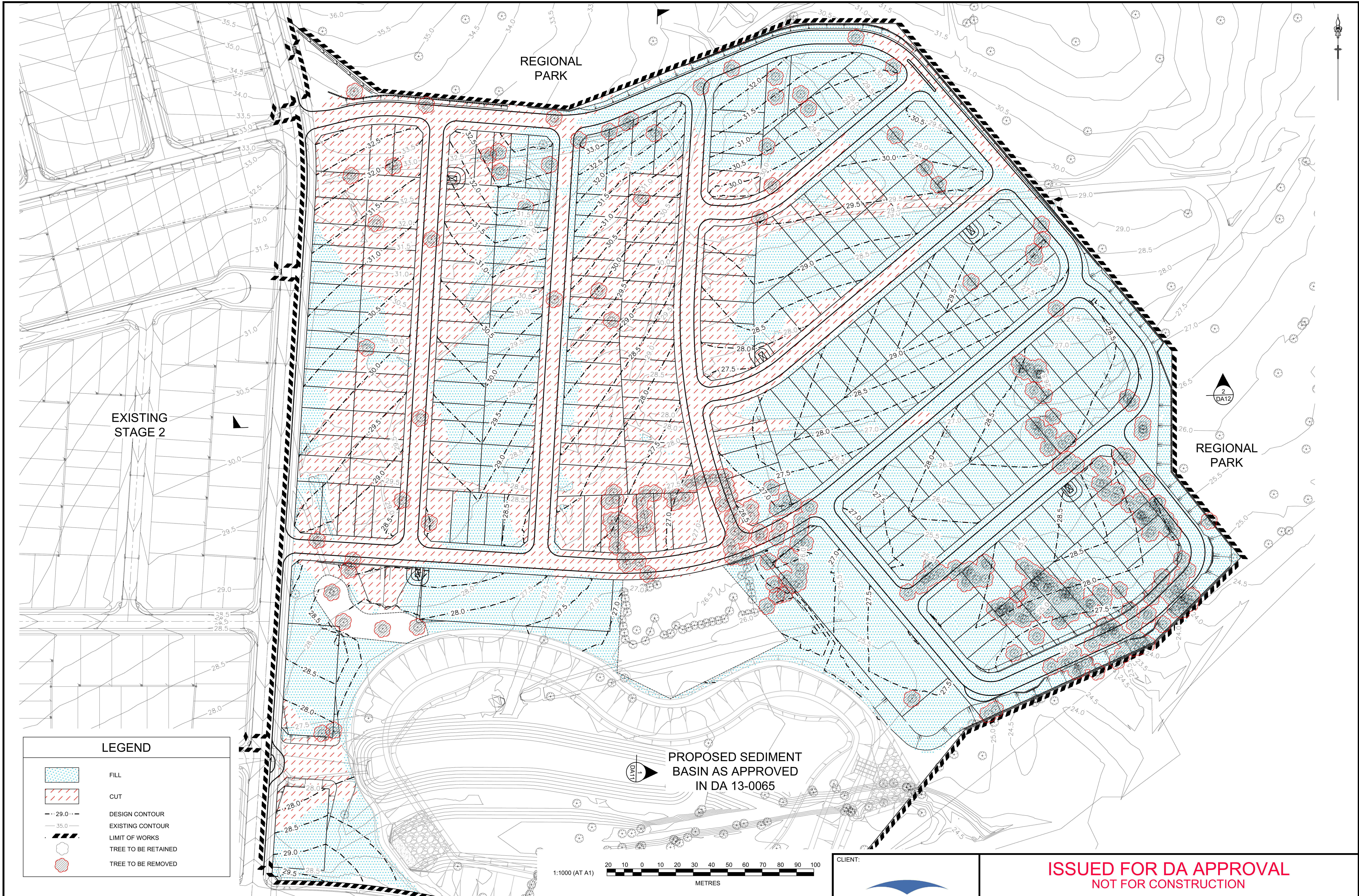
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JORDAN SPRINGS
VILLAGE 5
STORMWATER LAYOUT PLN

PLAN No:
9343/03DA04 **F**

FILE No: 934303DA04

SHEET SIZE: A1 ORIGINAL



E	RE-ISSUE FOR DA APPROVAL	AS	TG	AM	MS	02/10/14
D	ISSUE FOR DA APPROVAL	AS	TG	KN	MS	15/07/14
C	PRE-DA ISSUE	AS	TG	AS		17/06/14
B	NOT ISSUED					
A	NOT ISSUED					
AMENDMENT		DES	DRN	CKD	APR	DATE

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JORDAN SPRINGS
VILLAGE 5
CUT/FILL PLAN
AND TREE REMOVAL

PLAN No: 9343/03DA05 **E**
FILE No: 934303DA05
SHEET SIZE: A1 ORIGINAL

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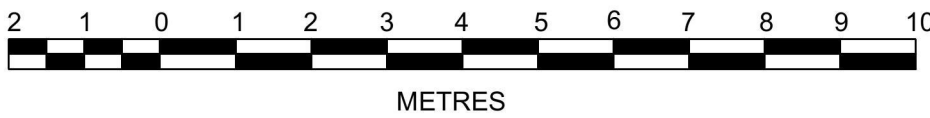
CHAINAGE	EXISTING SURFACE	DESIGN LINE GRADING
350.000	30.68	31.12
360.000	30.79	31.00
370.242	30.68	30.88
375.000	30.55	30.82
375.721	30.53	30.81
390.000	30.11	30.64
394.517	30.07	30.59
405.000	29.93	30.46
420.000	29.74	30.28
435.000	29.65	30.10
447.123	29.53	29.96
450.000	29.44	29.92
465.000	29.05	29.74
470.126	29.06	29.68
480.000	28.97	29.56
495.000	28.24	29.38
509.021	28.53	29.21
510.000	28.51	29.20
525.000	28.20	29.02
529.684	28.13	28.97
540.000	27.99	28.84
544.798	27.90	28.78
548.679	27.85	28.74
555.000	27.69	28.66
570.000	27.10	28.48
581.181	27.00	28.35
585.000	26.99	28.30
596.181	26.86	28.18
600.000	26.84	28.14
611.181	26.99	28.03
615.000	27.03	28.00
630.000	27.24	27.86
645.000	26.99	27.73
660.000	27.10	27.59
675.000	26.77	27.46
690.000	26.58	27.32
700.000	26.40	27.23

LONGITUDINAL SECTION ROAD 1
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

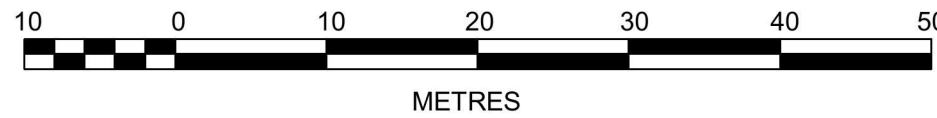
CHAINAGE	EXISTING SURFACE	DESIGN LINE GRADING
0.000	33.67	33.23
6.000	33.84	33.08
11.000	33.93	32.96
12.185	33.94	32.94
14.313	33.97	32.91
15.000	33.98	32.91
16.000	34.00	32.90
30.000	34.18	32.77
30.662	34.18	32.77
45.000	34.28	32.64
60.000	34.26	32.50
63.156	34.24	32.47
72.804	34.14	32.39
73.842	34.13	32.38
75.000	34.11	32.37
85.217	33.90	32.33
90.000	33.78	32.34
92.804	33.72	32.35
96.845	33.65	32.38
105.000	33.54	32.47
112.804	33.44	32.61
120.000	33.25	32.75
125.380	33.20	32.86
135.000	33.07	33.03
149.452	32.81	33.18
150.000	32.80	33.19
151.852	32.77	33.20
155.380	32.77	33.22
162.890	32.73	33.23
165.000	32.72	33.23
169.853	32.67	33.22
180.000	32.54	33.15
185.380	32.45	33.10
187.491	32.41	33.07
195.000	32.26	32.98
210.000	31.65	32.80
224.270	31.67	32.63
225.000	31.62	32.62
240.000	31.50	32.44
247.740	31.45	32.35
255.000	31.30	32.26
270.000	30.62	32.08
285.000	30.40	31.90
285.651	30.18	31.89
300.000	30.27	31.72
315.000	29.95	31.54
315.284	29.94	31.54
330.000	30.26	31.36
332.947	30.31	31.33
345.000	30.59	31.18
350.000	30.68	31.12

LONGITUDINAL SECTION ROAD 1
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

1:100 (AT A1)



1:500 (AT A1)



AMENDMENT	DES	DRN	CKD	APR	DATE
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JORDAN SPRINGS
VILLAGE 5
ROAD LONGITUDINAL SECTIONS
ROAD 1

PLAN No:
9343/03DA06 **E**

FILE No: 934303DA06

SHEET SIZE: A1 ORIGINAL

Plotted: 2 October, 2014 12:06:51 PM File Name: J:\9343\DVILLAGE 5\DA - Development Application Approval Plans\934303DA07.dwg

DATUM 18.0

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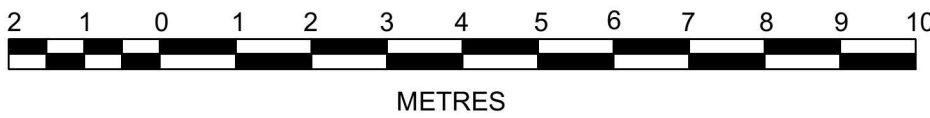
LONGITUDINAL SECTION ROAD 2
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

DATUM 19.0

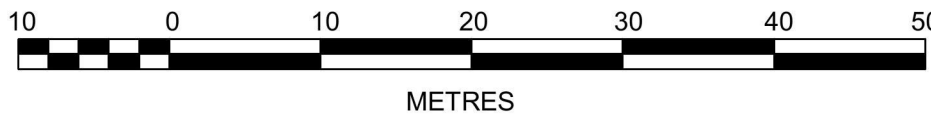
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LONGITUDINAL SECTION ROAD 1
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

1:100 (AT A1)



1:500 (AT A1)



AMENDMENT	DES	DRN	CKD	APR	DATE
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A	ISSUED FOR INFORMATION	AS	AS		23/05/14

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CLIENT:



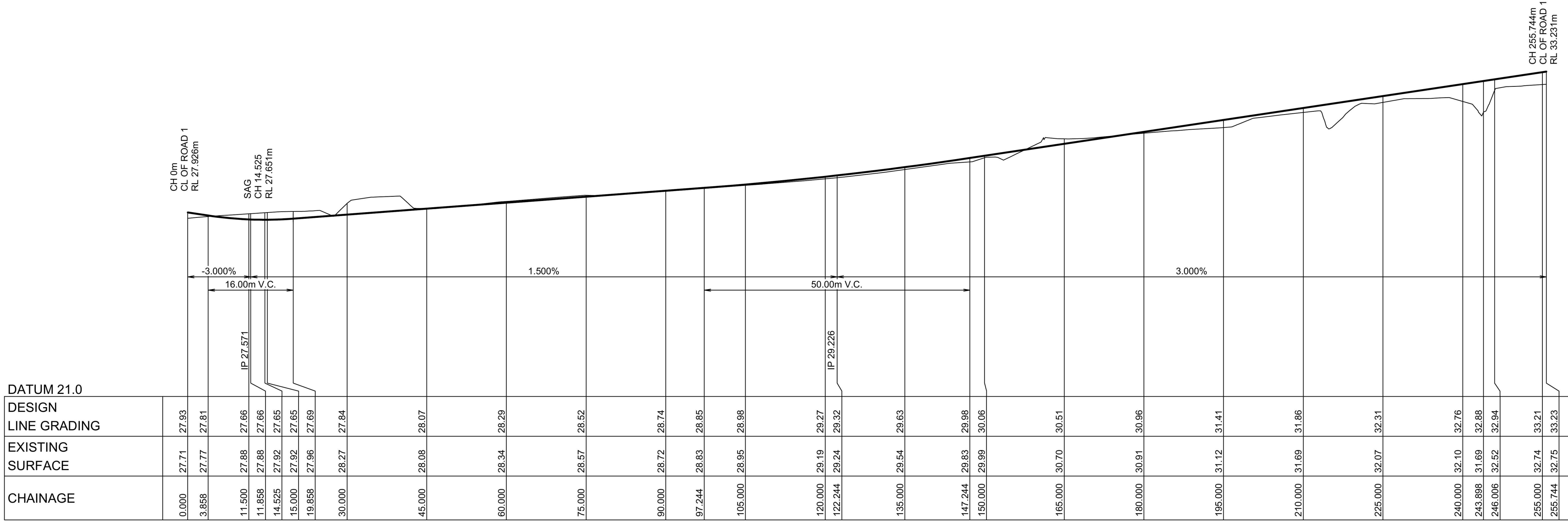
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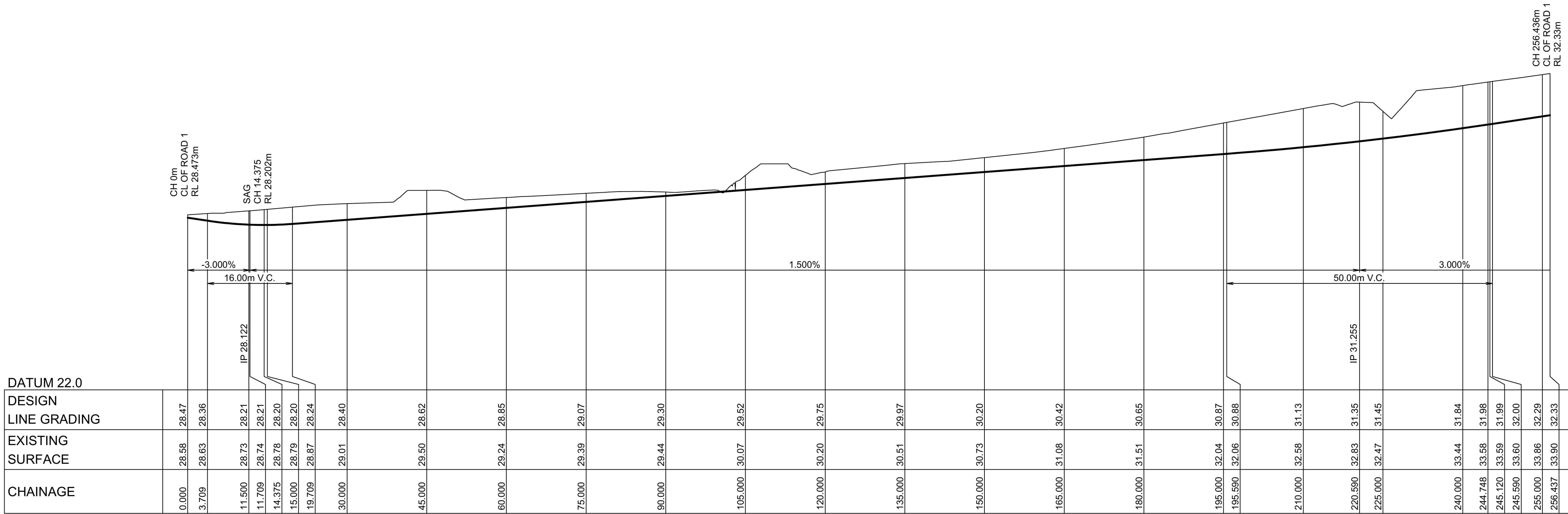
JORDAN SPRINGS
VILLAGE 5
ROAD LONGITUDINAL SECTIONS
ROAD 1 & 2

PLAN No:
9343/03DA07 E
FILE No: 934303DA07
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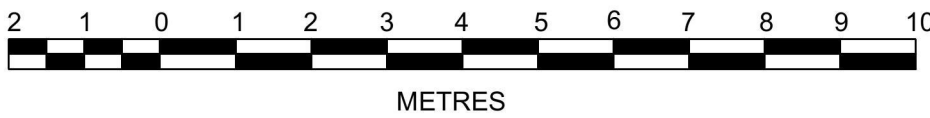


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VERTICAL SCALE 1:100

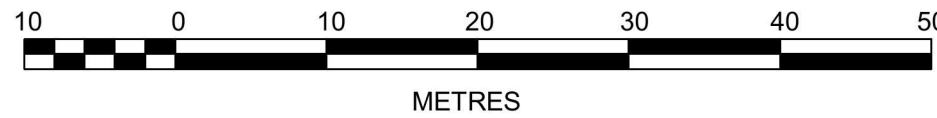


LONGITUDINAL SECTION ROAD 3
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

1:100 (AT A1)



1:500 (AT A1)



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A	ISSUED FOR INFORMATION	AS	AS			23/05/14
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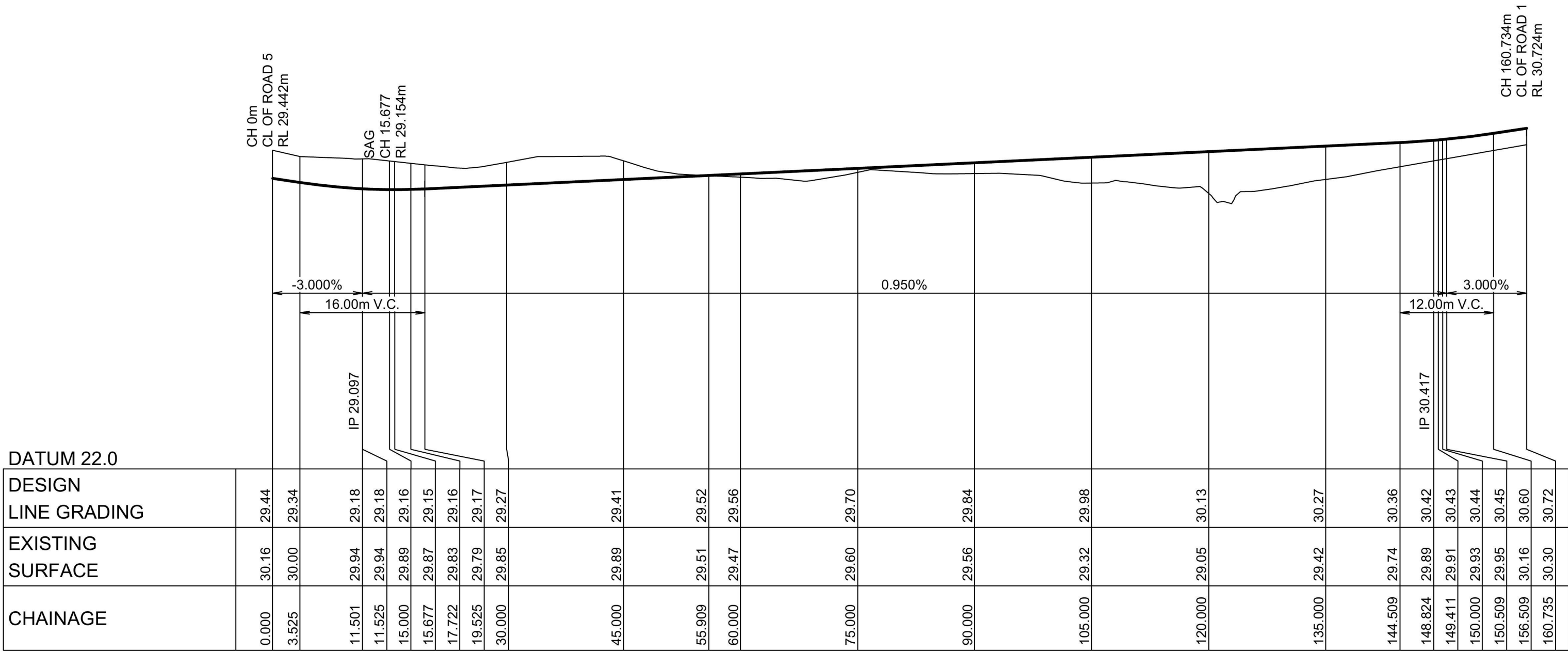
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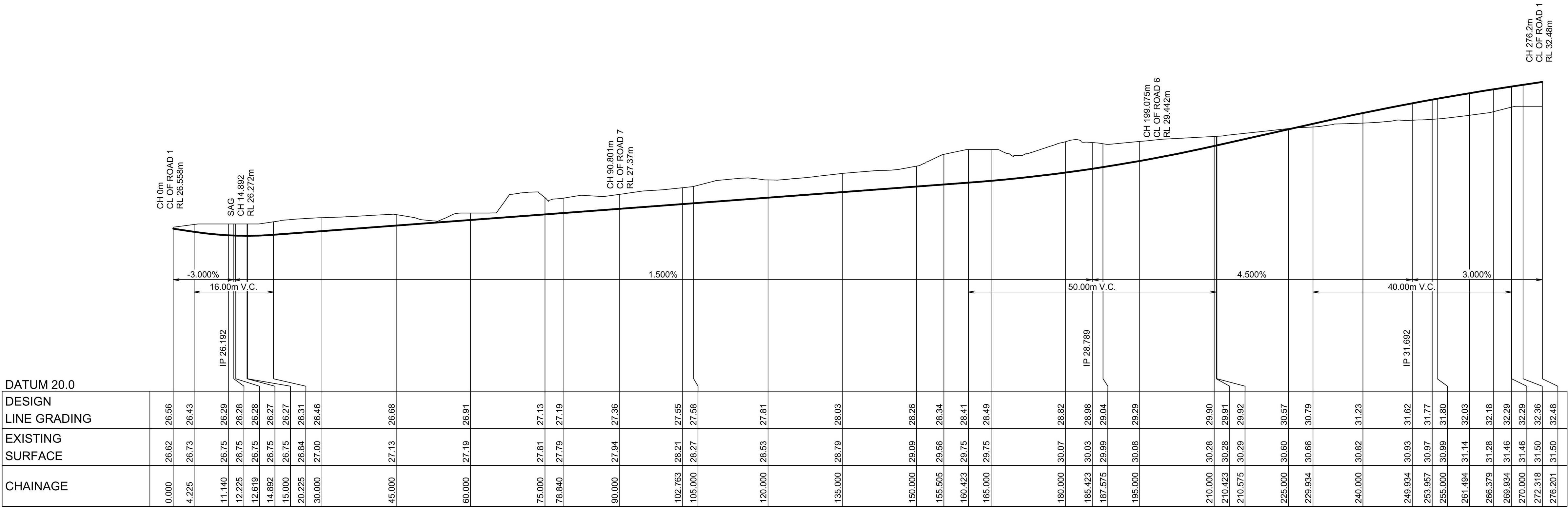
JORDAN SPRINGS
VILLAGE 5
ROAD LONGITUDINAL SECTIONS
ROAD 3 & 4

PLAN No:
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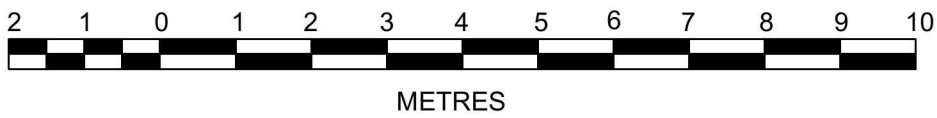


LONGITUDINAL SECTION ROAD 6
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

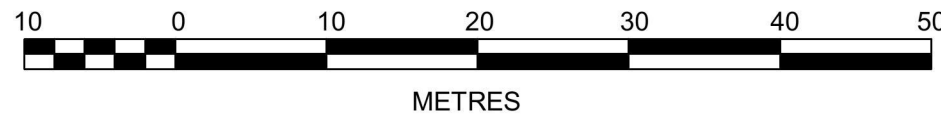


LONGITUDINAL SECTION ROAD 5
HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:100

1:100 (AT A1)



1:500 (AT A1)



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D	ISSUE FOR DA APPROVAL	AS	TG	KN	MS	15/07/14
C	PRE-DA ISSUE	AS	AS			17/06/14
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A	ISSUED FOR INFORMATION	AS	AS			23/05/14
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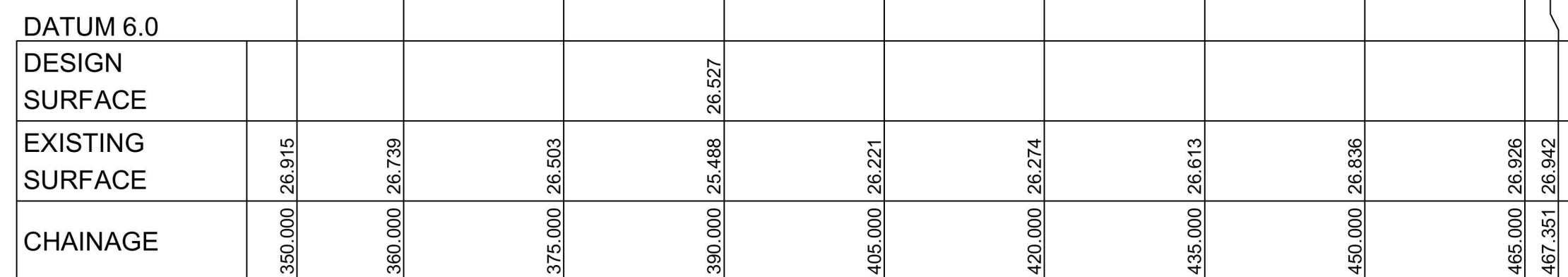
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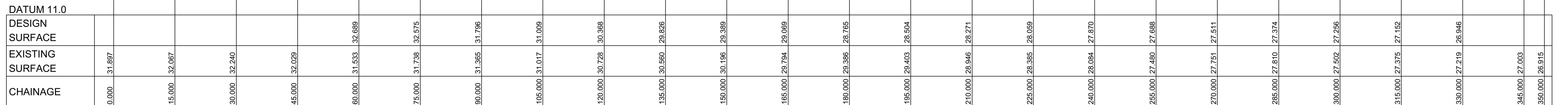
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JORDAN SPRINGS
VILLAGE 5
ROAD LONGITUDINAL SECTIONS
ROAD 5 & 6

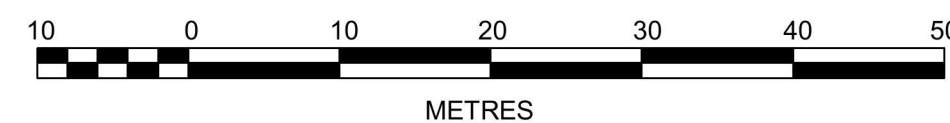
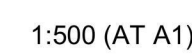
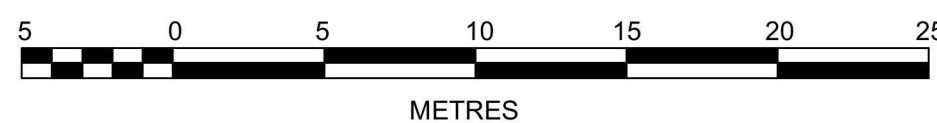
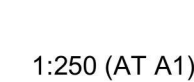
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9343/03DA09 E
FILE No: 934303DA09
SHEET SIZE: A1 ORIGINAL



SECTION 1
SCALE H 1:500
V 1:250
DA05



SECTION 1
SCALE H 1:500
V 1:250
DA05



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					DATE

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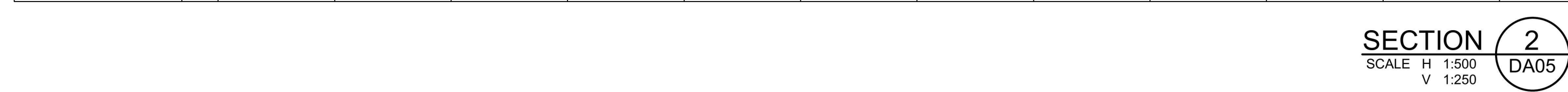
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JORDAN SPRINGS
VILLAGE 5
SITE SECTION 1

PLAN No: 9343/03DA11 E

FILE No: 934303DA11

SHEET SIZE: A1 ORIGINAL



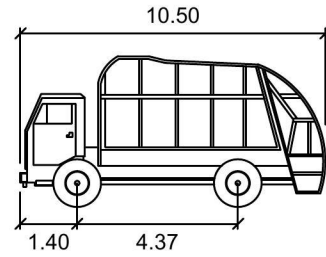
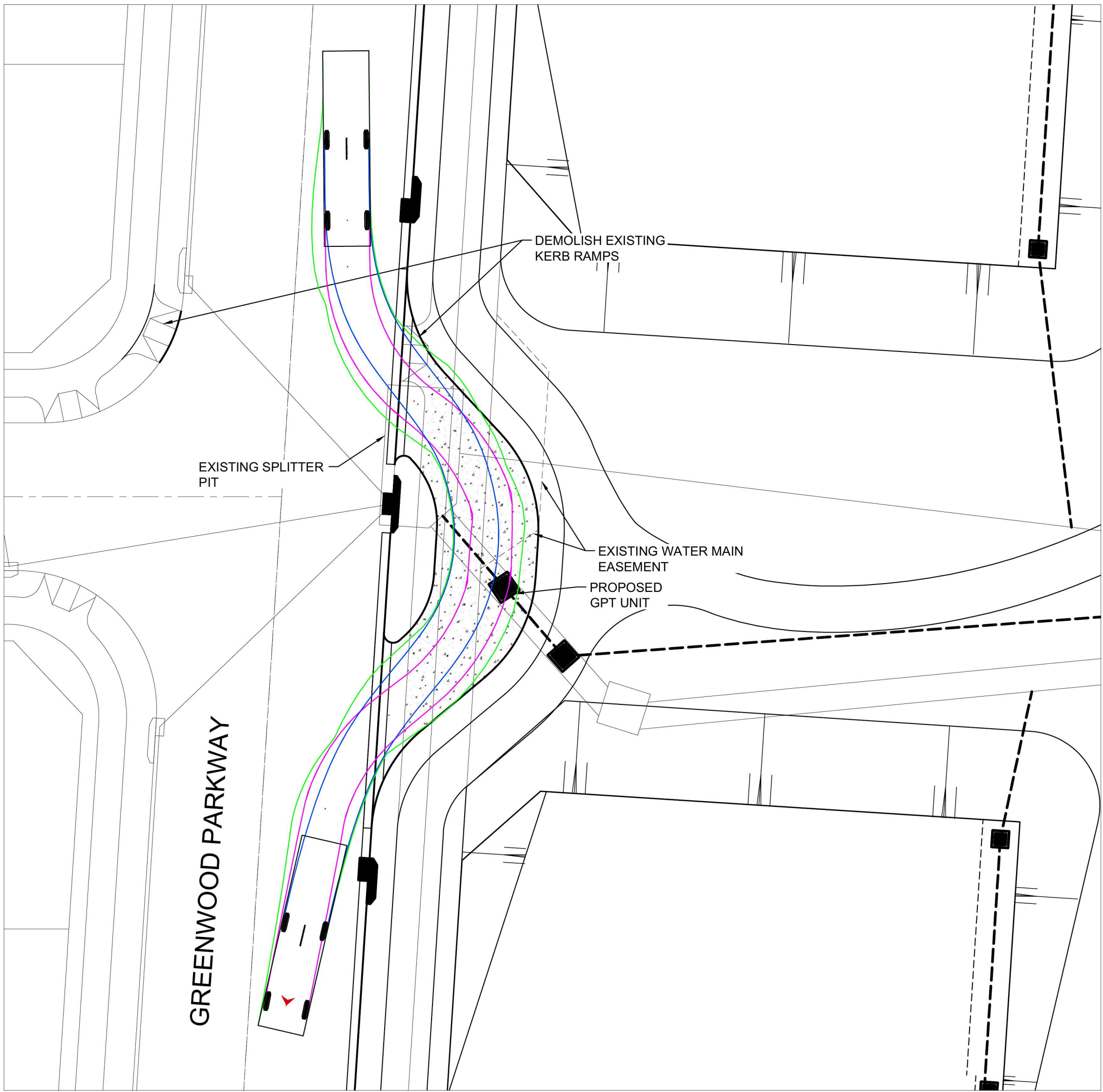
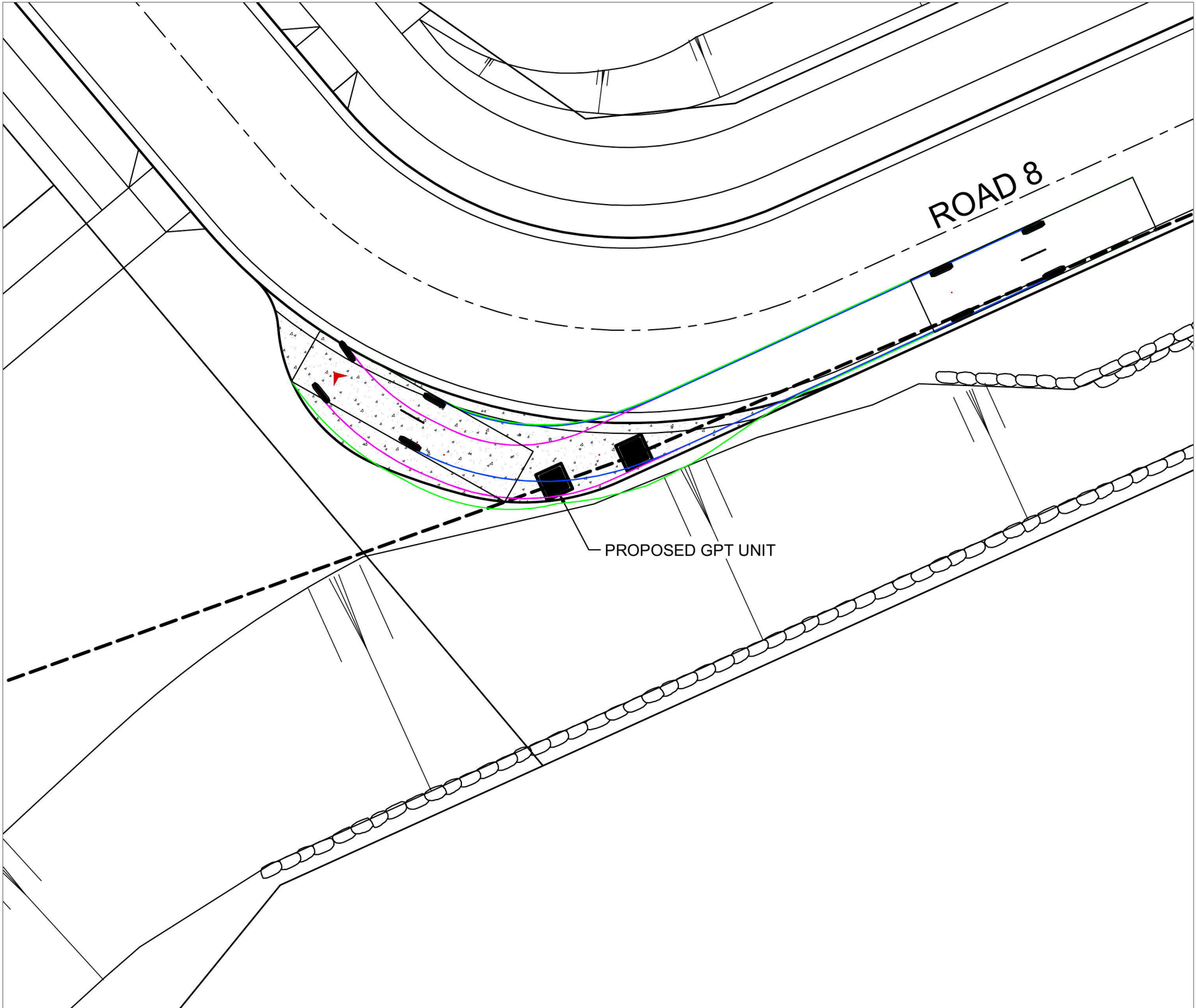
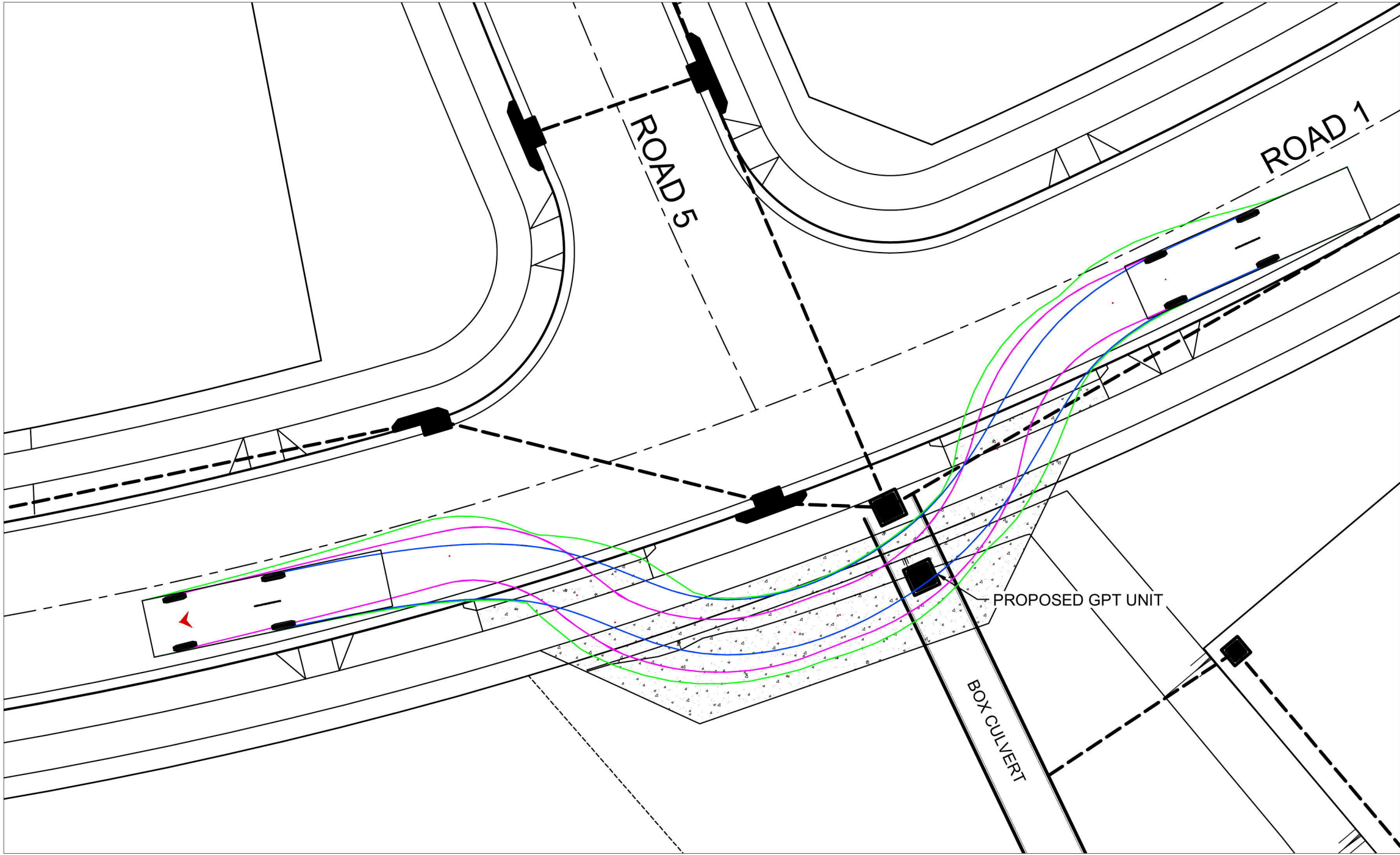
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B	NOT ISSUED					
A	ISSUED FOR INFORMATION	AS	AS			23/05/14
	AMENDMENT	DES	DRN	CKD	APR	DATE

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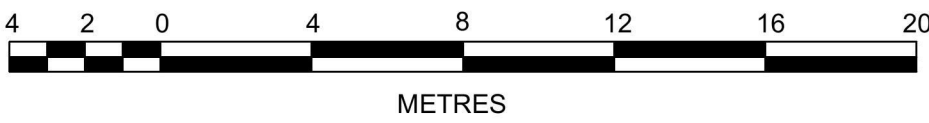
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AZIMUTH: MGA
DATUM: AHD
ORIGIN:



GARBAGE TRUCK meters
Width : 2.50
Track : 2.39
Lock to Lock Time : 6.0
Steering Angle : 41.8

1:200 (AT A1)



E	RE-ISSUE FOR DA APPROVAL	AS	TG	AM	MS	02/10/14
D	ISSUE FOR DA APPROVAL	AS	TG	KN	MS	15/07/14
C	PRE-DA ISSUE	AS	TG	KN	MS	17/06/14
B	NOT ISSUED					
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ORIGIN:

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JORDAN SPRINGS
VILLAGE 5
GPT ACCESS PLAN

PLAN No:
9343/03DA13 **E**

FILE No: 934303DA13

SHEET SIZE: A1 ORIGINAL

GENERAL NOTES:

ALL EROSION AND SEDIMENT CONTROL MEASURES, INCLUDING REVEGETATION AND STORAGE OF SOIL AND TOPSOIL, SHALL BE IMPLEMENTED TO THE REQUIREMENTS OF THE "ENVIRONMENT PROTECTION AUTHORITY" AND "DEPT OF LAND AND WATER CONSERVATION". MEASURES OUTLINED IN THE SOIL & WATER MANAGEMENT PLAN MUST BE IMPLEMENTED PRIOR TO AND MAINTAINED DURING AND AFTER THE CONSTRUCTION WORKS.

TOPSOIL FROM ALL AREAS TO BE DISTURBED SHALL BE STOCKPILED AND LATER RESPREAD TO AID REVEGETATION IN THOSE AREAS.

ALL DRAINAGE WORKS SHALL BE CONSTRUCTED AND STABILIZED AS EARLY AS POSSIBLE DURING DEVELOPMENT.

ALL TAIL-OUT DRAINS SHALL BE GRASSED AND TRAPEZOIDAL IN SECTION. STRAW BALES SHALL BE PLACED AS A SEDIMENT CONTROL DEVICE WHERE REQUIRED.

VEHICULAR TRAFFIC SHALL BE CONTROLLED DURING DEVELOPMENT CONFINING ACCESS WHERE POSSIBLE TO PROPOSED OR EXISTING ROAD ALIGNMENTS. AREAS TO BE LEFT UNDISTURBED SHALL BE MARKED OFF.

DISTURBANCE OF VEGETATION SHALL BE LIMITED TO FILL AREAS, ROADWAYS AND DRAINAGE LINES. NO LOT GRADING SHALL BE CARRIED OUT IN UNDISTURBED AREAS WITHOUT CONSULTATION WITH COUNCIL'S ENGINEER.

ALL DISTURBED AREAS SHALL BE REVEGETATED WITHIN 14 WORKING DAYS FROM THE CONCLUSION OF LAND SHAPING.

MINIMISE DUST BY WATERING WHEN REQUIRED.

STOCKPILE NOTES:

SPOIL AND TOPSOIL STOCKPILES SHALL BE LOCATED AWAY FROM DRAINAGE LINES AND AREAS WHERE WATER MAY CONCENTRATE.

IF STOCKPILES ARE TO BE IN PLACE FOR LONGER THAN 14 DAYS THEN THEY SHALL BE STABILIZED BY COVERING WITH A MULCH OR WITH TEMPORARY VEGETATION.

FOLLOWING CONSTRUCTION, TOPSOIL SHALL BE RESPREAD TO A MINIMUM DEPTH OF 100mm ON THE BARE SOIL SURFACES AND REVEGETATE.

ALL STOCKPILES TO BE (MAX) 2m HIGH AND PROTECTED WITH SILT FENCE.

SPECIAL NOTES:

LOCATION AND EXTENT OF SOIL AND WATER MANAGEMENT DEVICES IS DIAGRAMMATIC ONLY AND THE ACTUAL REQUIREMENTS SHALL BE CONFIRMED ON SITE.

THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE GUIDELINES SET OUT IN "MANAGING URBAN STORMWATER SOILS AND CONSTRUCTION " 4TH EDITION AND THE ACCOMPANYING ROAD AND DRAINAGE PLANS.

CONFORMITY WITH THIS PLAN SHALL IN NO WAY REDUCE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT AGAINST WATER DAMAGE DURING THE COURSE OF THE CONTRACT.

MANAGEMENT DEVICES SHALL BE MAINTAINED ON A REGULAR BASIS. WHERE CLEANING IS REQUIRED, THE SEDIMENT SHALL BE REMOVED TO A POINT NOMINATED BY THE ENGINEER.

PRIOR TO THE COMMENCEMENT OF ANY EARTHWORKS, AND AFTER THE ROAD CENTRELINES HAVE BEEN PEGGED AND/OR PERMANENTLY MARKED, THE SITE MUST BE INSPECTED BY COUNCIL'S REPRESENTATIVE AND THE APPLICANT'S REPRESENTATIVE TO IDENTIFY AND APPROPRIATELY MARK:-

- a) THE TREES TO BE RETAINED.
- b) ALL TREES TO BE LEFT UNDISTURBED AND TO BE CORDONED OFF.

NO TREES SHALL BE REMOVED WITHOUT COUNCIL'S CLEARANCE.

MANAGEMENT DEVICES TO REMAIN UNTIL THE END OF THE MAINTENANCE PERIOD.

SEDIMENTATION CONTROL DEVICES:

ALL STRAW BALES SHALL BE BOUND WITH WIRE. STRAW BALES SHALL BE PLACED END TO END IN A SINGLE ROW AND EMBEDDED INTO THE SOIL TO A DEPTH OF 100mm. EACH BALE SHALL BE SECURELY ANCHORED WITH TWO STEEL STAKES DRIVEN 450mm INTO THE GROUND AND LOCATED ON THE BALE CENTRE LINE.

SILT FENCES SHALL BE CONSTRUCTED BY STRETCHING A FILTER FABRIC (PROPEX OR SIMILAR) BETWEEN POSTS AT 2m (3m MAX) CENTRES. FABRIC SHALL BE BURIED 150mm ALONG ITS LOWER EDGE.

SEDIMENTATION POND NOTES:

REFER TO THE J. WYNDHAM PRINCE STAGED INTERIM STORMWATER MANAGEMENT STRATEGY (9343_3C1_RPT1B) FOR SEDIMENT POND SIZING CALCULATIONS.

SEDIMENT POND GEOMETRY SHOWN IS INDICATIVE ONLY AND IS SUBJECT TO FINAL DESIGN.

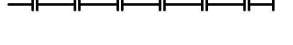
LEGEND



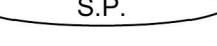
FILTER ROLLS (AT KERB INLET PIT)



SURFACE INLET SEDIMENT TRAP.



SEDIMENT FENCE.



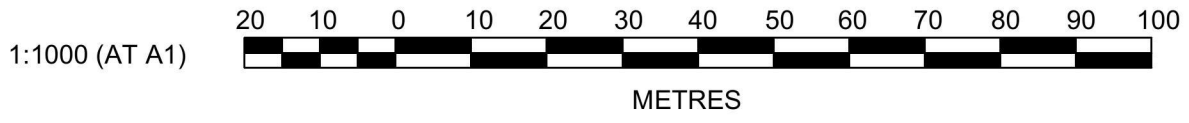
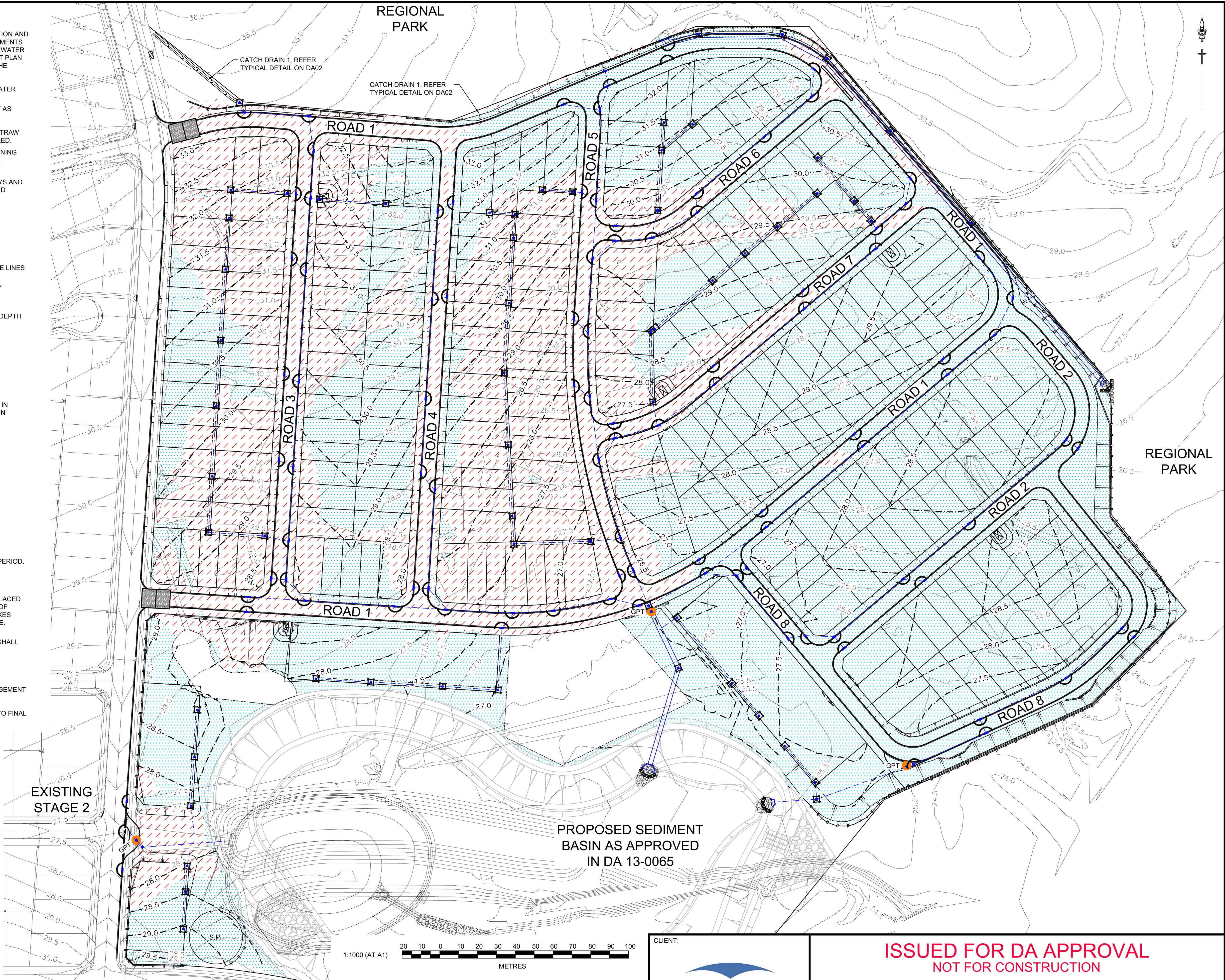
TOPSOIL STOCKPILE / BUND.



STABILISED SITE ACCESS



DISTURBED AREA



E	RE-ISSUE FOR DA APPROVAL	AS	TG	AM	MS	02/10/14
D	ISSUE FOR DA APPROVAL	AS	TG	KN	MS	15/07/14
C	PRE-DA ISSUE	AS	AS			17/06/14
B	NOT ISSUED					
A	NOT ISSUED					
	AMENDMENT	DES	DRN	CKD	APR	DATE

J. WYNDHAM PRINCE

CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750

P 02 4720 3300 F 02 4721 7638 W www.jwprince.com.au E jwp@jwprince.com.au

AZIMUTH: MGA
DATUM: AHD
ORIGIN:

CLIENT:



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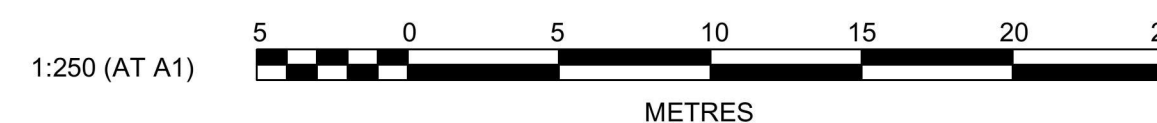
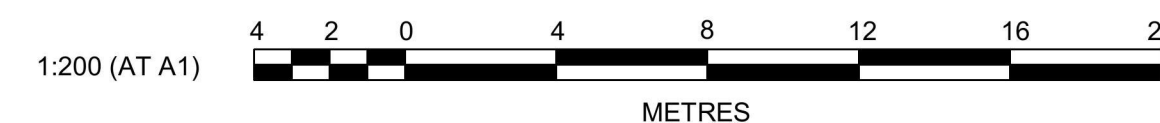
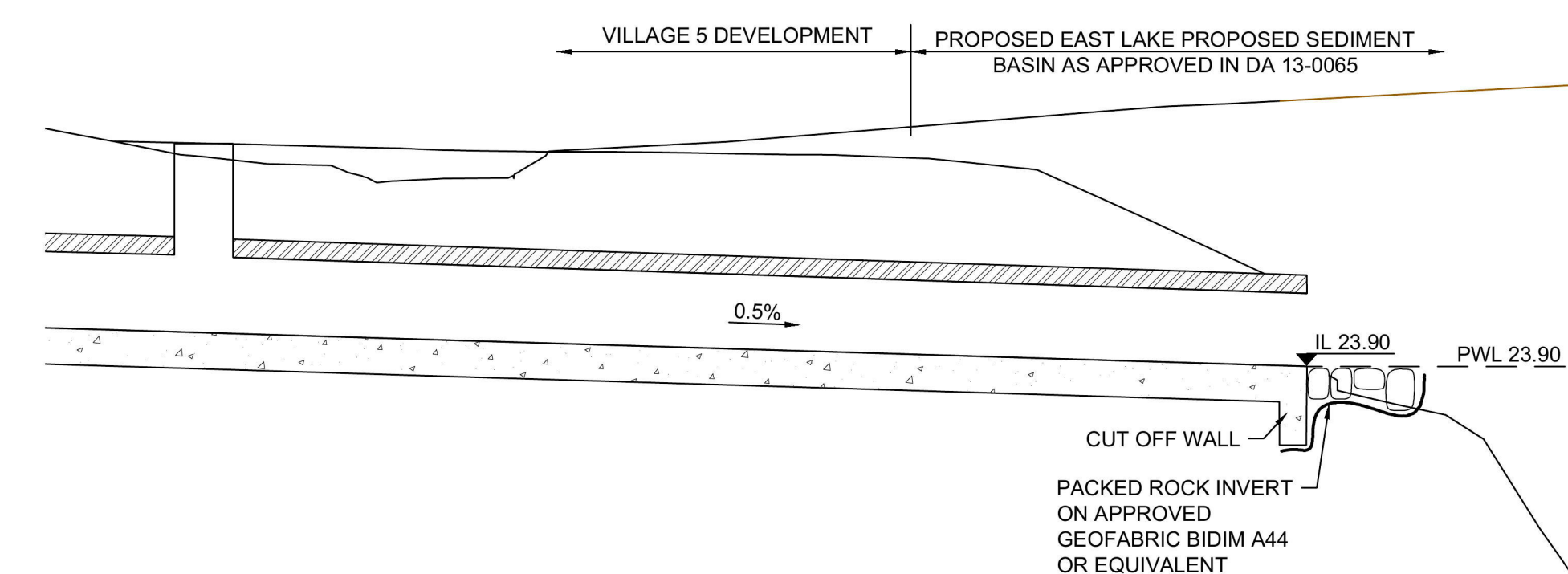
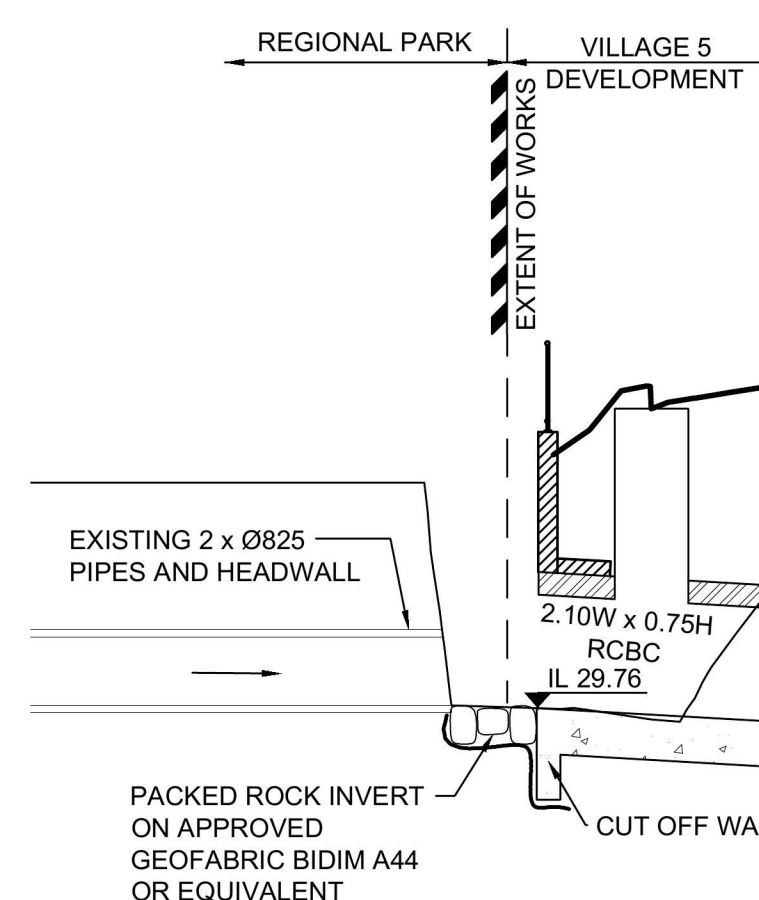
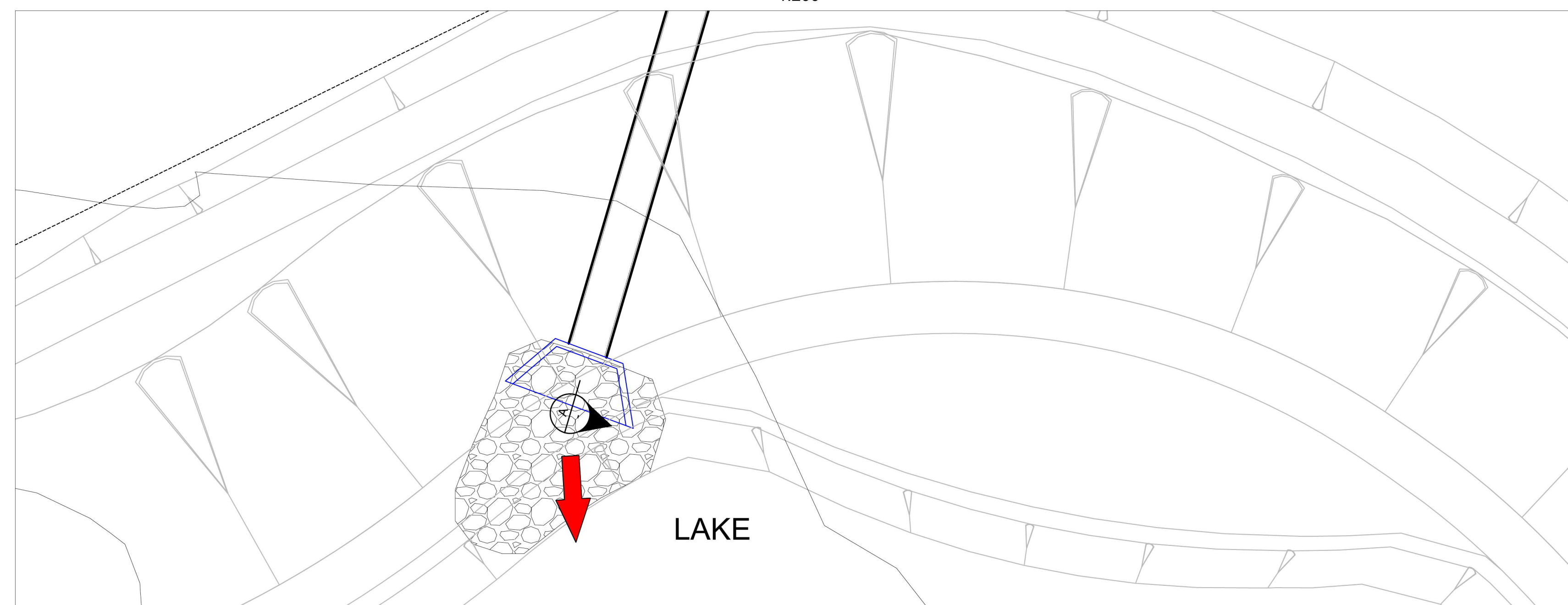
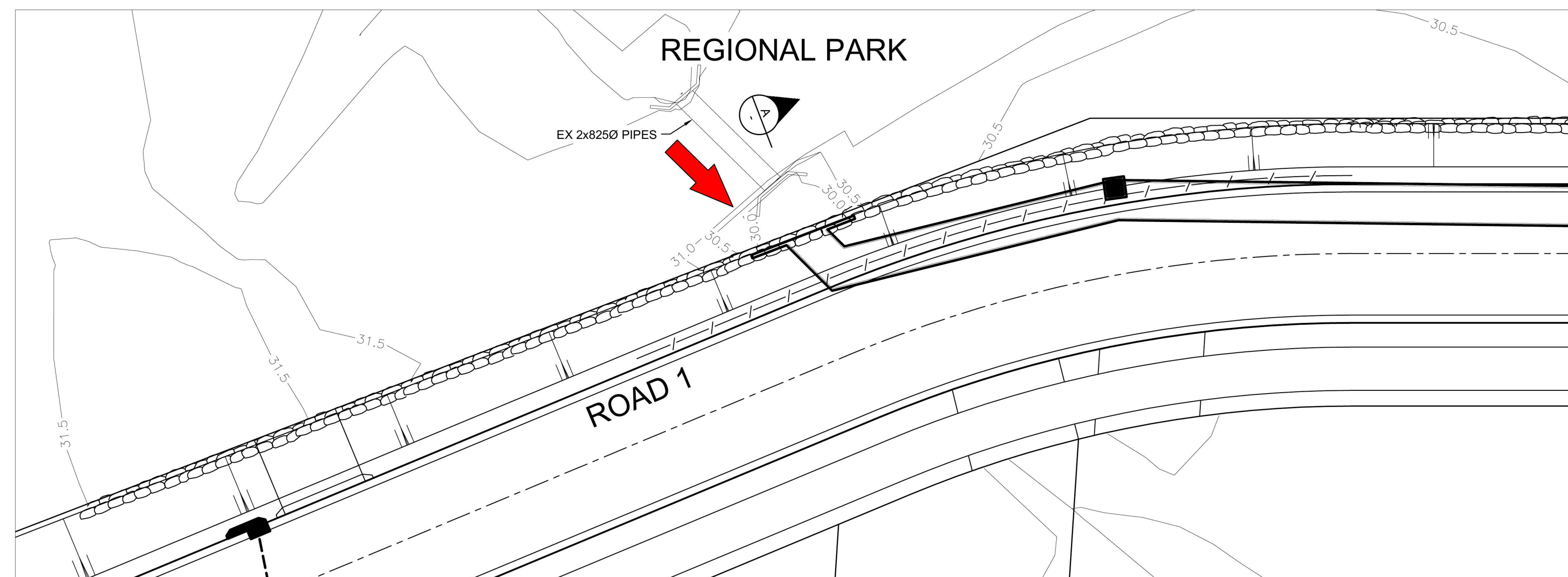
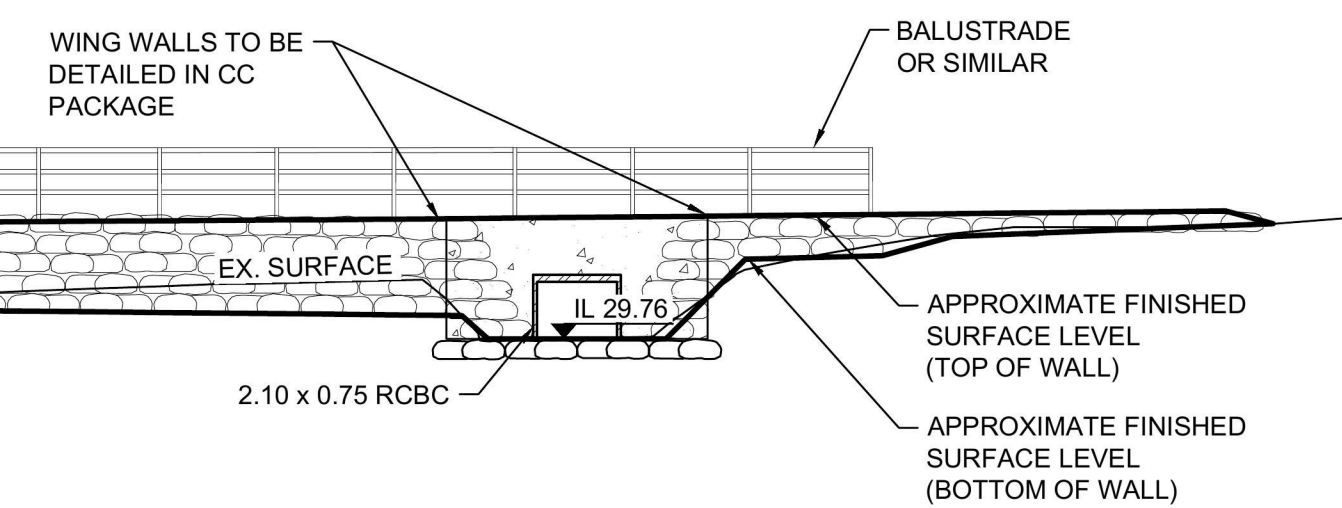
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JORDAN SPRINGS
VILLAGE 5
SOIL & WATER MANAGEMENT PLAN

PLAN No:
9343/03DA14

FILE No: 934303DA14

SHEET SIZE: A1 ORIGINAL



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& PROJECT MANAGERS

PO Box 4366 PENRITH WESTFIELD NSW 2750

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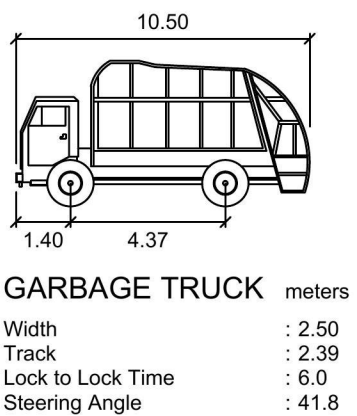
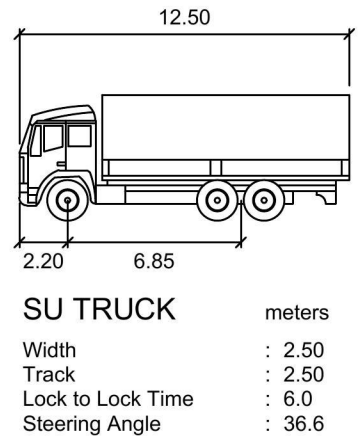
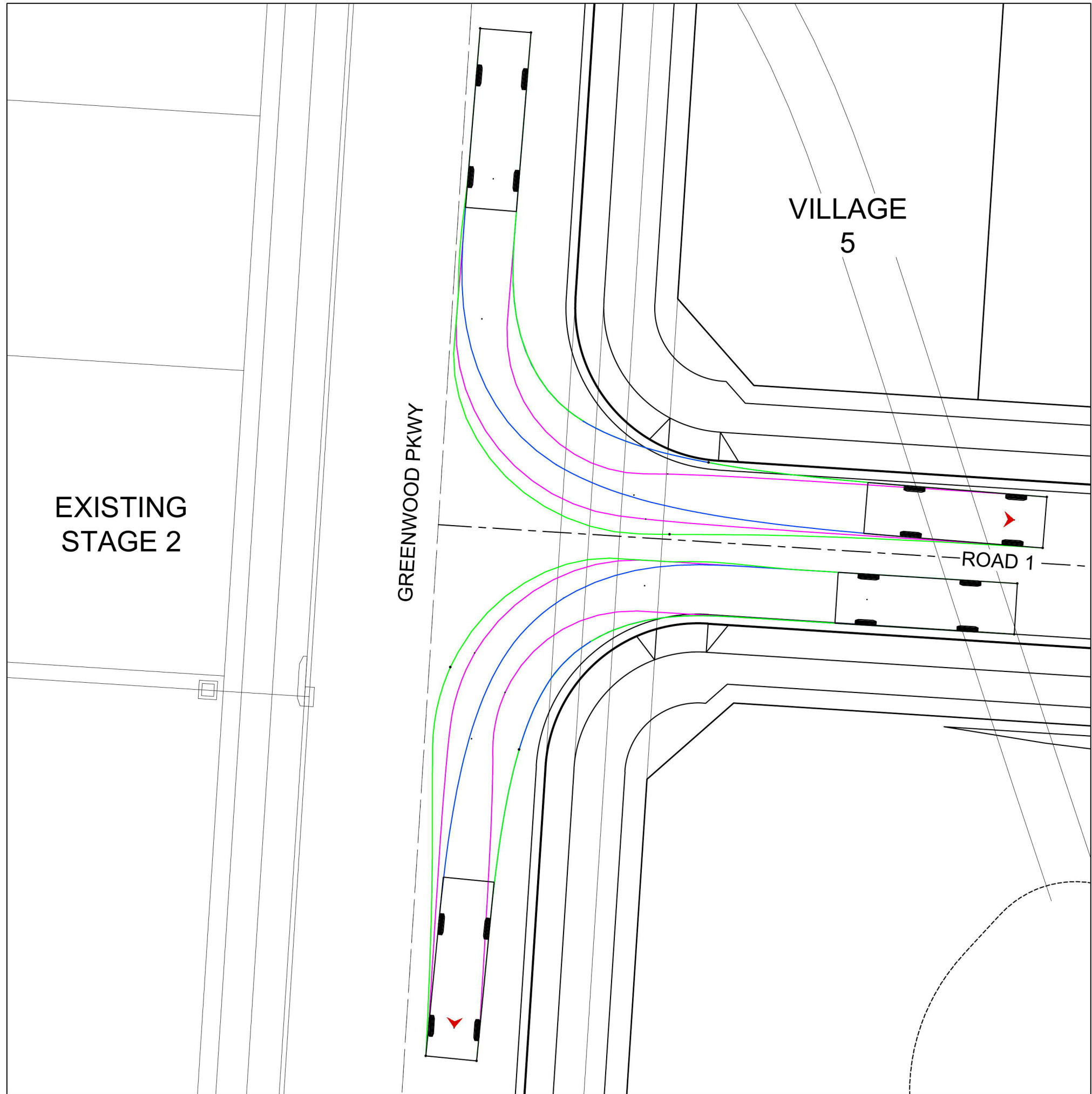
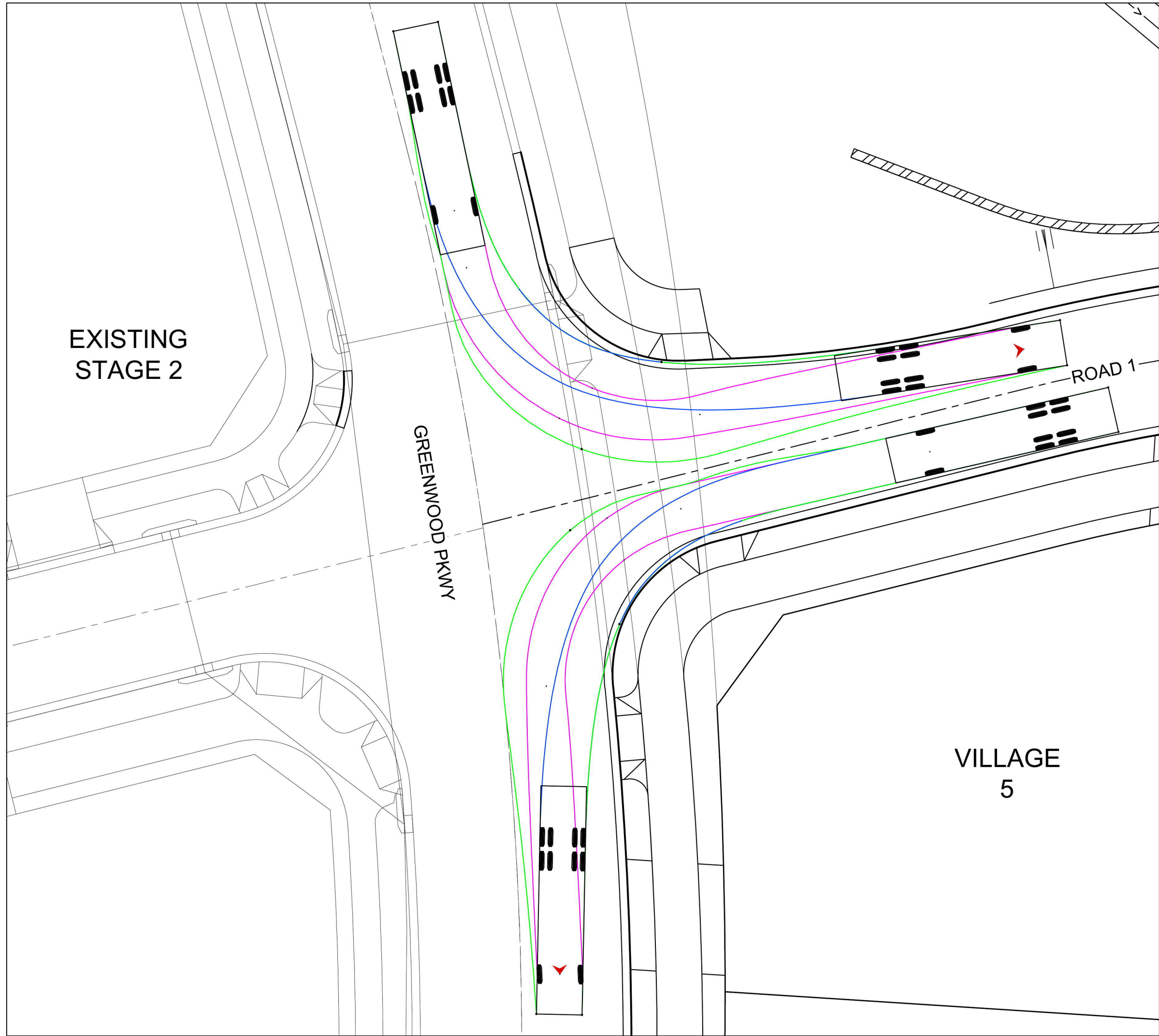


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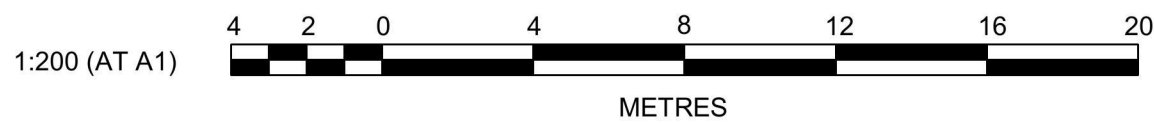
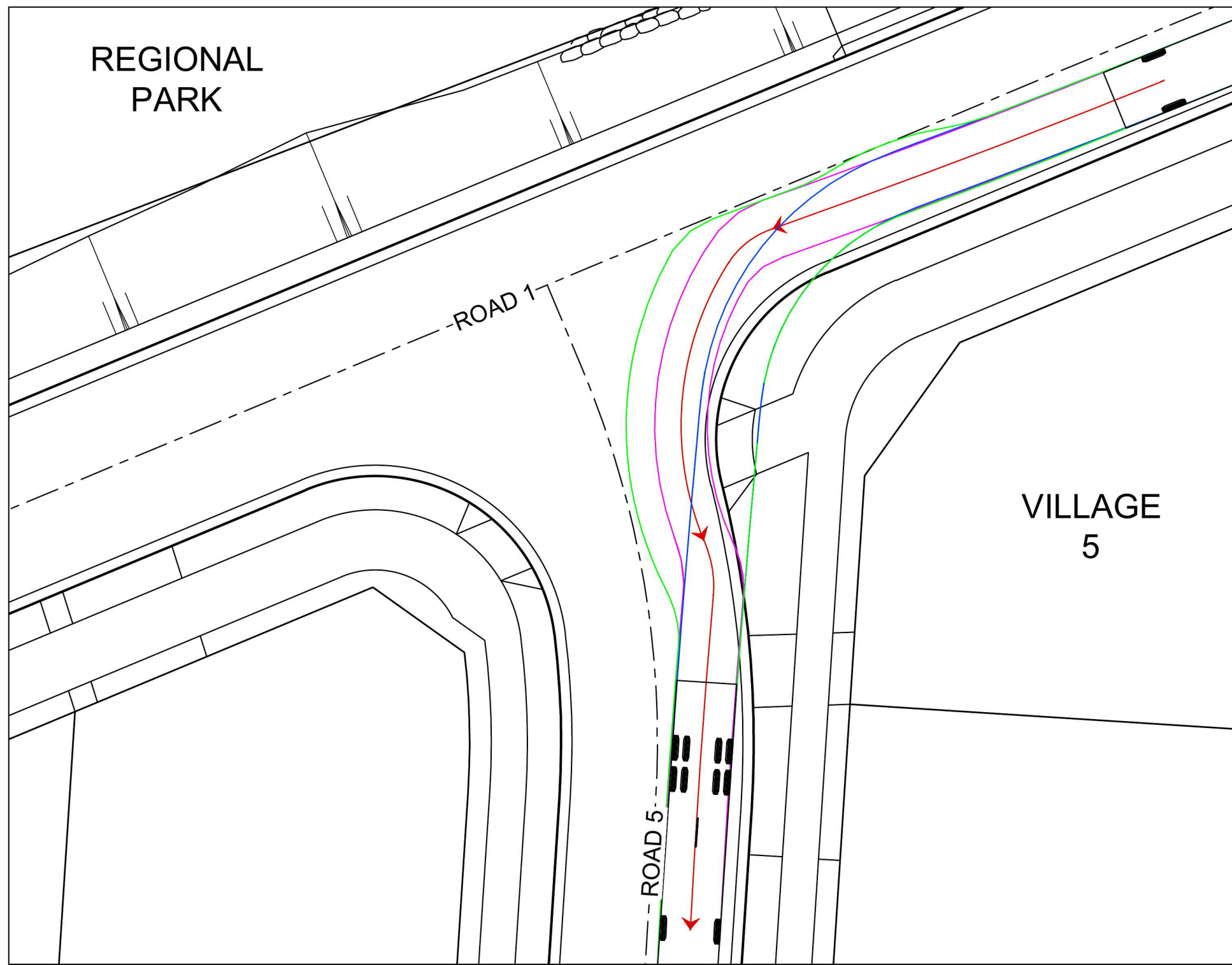
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JORDAN SPRINGS
VILLAGE 5
BOX CULVERT SECTIONS AND INLET DETAIL

PLAN No:	9343/03DA15	E
FILE No:	934303DA15	
SHEET SIZE:	A1 ORIGINAL	



NOTE: THE SU TRUCK CAN COMPLETE TURNS AT THE ROAD 1 / ROAD 5 INTERSECTION BUT IS NOT THE DESIGN VEHICLE.



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D	ISSUE FOR DA APPROVAL	AS	TG	KN	MS	15/07/14
A	ISSUED FOR INFORMATION	AS	AS			20/06/14
	AMENDMENT	DES	DRN	CKD	APR	DATE

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PO Box 4366 PENRITH WESTFIELD NSW 2750
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JORDAN SPRINGS
VILLAGE 5
VEHICLE MANOEUVRING PLAN

PLAN No:
9343/03DA16 E
FILE No: 934303DA16
SHEET SIZE: A1 ORIGINAL