

PENRITH CITY COUNCIL



# PENRITH LAKES DEVELOPMENT APPLICATION PROPOSED LOT, ROAD AND DRAINAGE WORKS



LOCALITY SKETCH

Prepared By:

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CIVIL PLAN INDEX		
PLAN NO.	PLAN NAME	REV
9600DA01	COVER SHEET	E
9600DA02	OVERALL SITE PLAN	B
9600DA03	SUBDIVISION PLAN SHEET 1	C
9600DA04	SUBDIVISION PLAN SHEET 2	C
9600DA05	SUBDIVISION PLAN SHEET 3	D
9600DA06	SUBDIVISION PLAN SHEET 4	D
9600DA07	ROAD LAYOUT PLAN SHEET 1	E
9600DA08	ROAD LAYOUT PLAN SHEET 2	E
9600DA09	ROAD LAYOUT PLAN SHEET 3	E
9600DA10	ROAD LAYOUT PLAN SHEET 4	E
9600DA11	STORMWATER MANAGEMENT PLAN	C
9600DA12	ROAD LONGITUDINAL SECTIONS ROAD 1	E
9600DA13	ROAD LONGITUDINAL SECTIONS ROAD 2	E
9600DA14	ROAD LONGITUDINAL SECTIONS ROAD 3, ROAD 4 & ROAD 5	D
9600DA15	ROAD LONGITUDINAL SECTIONS ROAD 6, ROAD 7, ROAD 8 & ROAD 9	D
9600DA16	ROAD LONGITUDINAL SECTIONS ROAD 10, ROAD 11, ROAD 12 & ROAD 13	D

INTERSECTION PLAN INDEX		
PLAN NO.	PLAN NAME	REV
9600-DAR-001	LAYOUT PLAN	C
9600-DAR-002	NORTHERN ACCESS INTERSECTION	C
9600-DAR-003	CENTRAL ACCESS INTERSECTION	C
9600-DAR-004	MCCARTHY'S LANE INTERSECTION	C

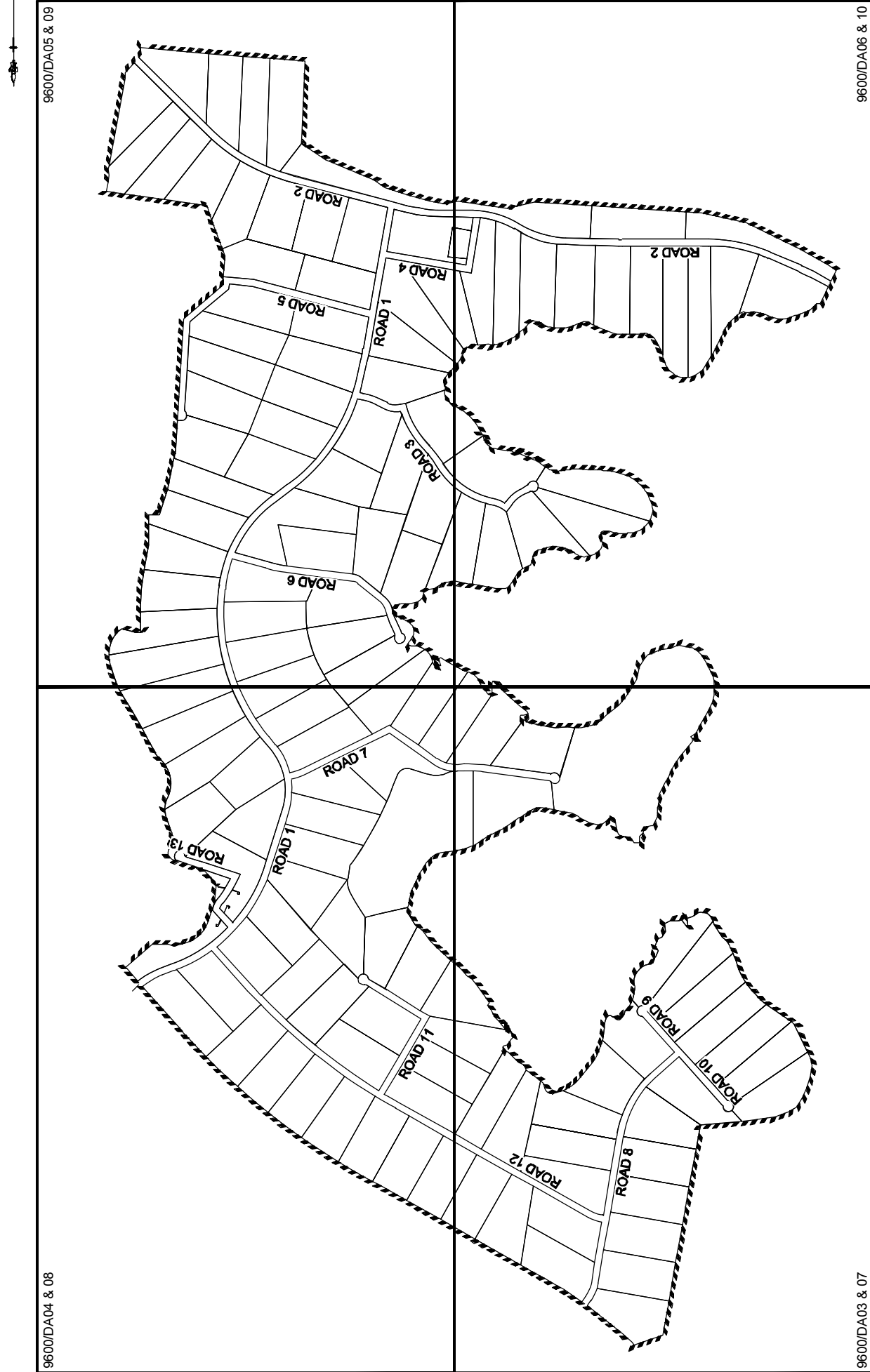
**NOTES:**

1. 5 YEARS PLAN CYCLE CUTS ENVIRONMENTAL LOT IN CUT (FUTURISA - EARTHWORKS UNDERTAKEN SEPARATELY UNDER DA 14-15 MODIFIED).
2. MINIMUM LOT SIZE FOR THIS DA IS 2.0HA.
3. ROADS ARE INDICATIVE TO BE RURAL TYPE ROADS TO MIN. PENRITH CITY COUNCIL STANDARDS WITH MIN. 1.5m WIDE CUT AT CUT DRAIN IN CUT AREAS UNDER SEPERATE DA.

**ISSUED FOR DA APPROVAL  
NOT FOR CONSTRUCTION**

PLAN No: 9600/DA01

FILE No: 9600DA01



9600/DA05 & 09

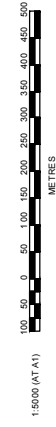
9600/DA06 & 10

9600/DA04 & 08

9600/DA03 & 07

**LEGEND**

	LIMIT OF WORKS
--	----------------



CLIENT: PENRITH LAKES  
 CONSULTING CIVIL INFRASTRUCTURE ENGINEERS & PROJECT MANAGERS  
 AZMUTH MGA DATUM AHD  
 ORIGIN

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NO.	DATE	DESCRIPTION	BY	CHKD	DATE
1	26/03/13	ISSUED FOR DA APPROVAL	AW	NW	
2	26/03/13	ISSUED FOR DA APPROVAL	AW	NW	

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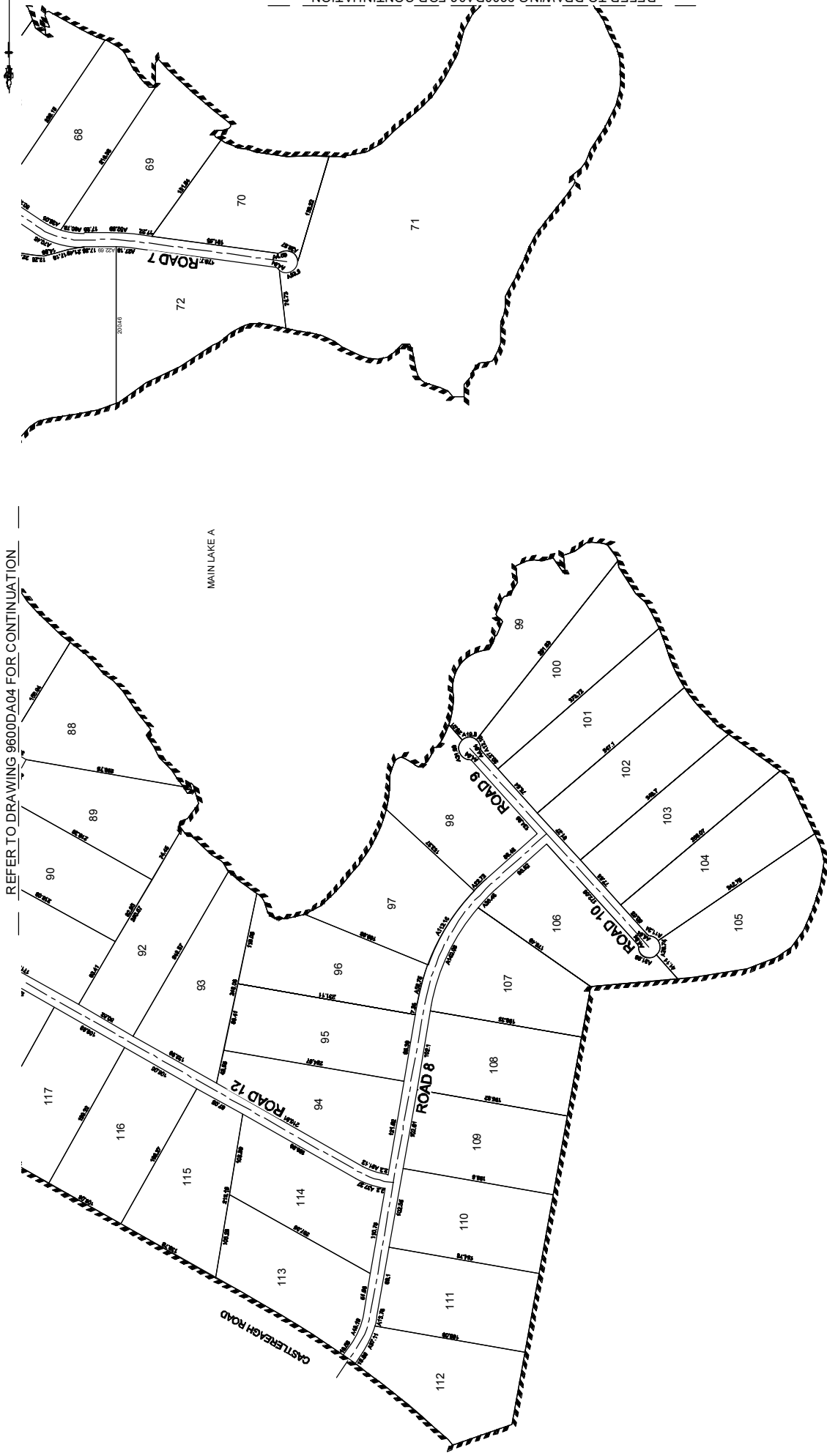
PENRITH LAKES  
 PROPOSED RURAL SUBDIVISION  
 OVERALL SITE PLAN

PLAN No: 9600/DA02  
 FILE No: 9600DA02  
 SHEET SIZE: A1 ORIGINAL

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REFER TO DRAWING 9600DA06 FOR CONTINUATION

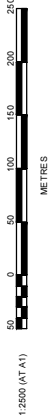
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NOTE: DIMENSIONS & AREA SUBJECT TO COUNCIL APPROVAL & SURVEY

LEGEND

--- LIMIT OF WORKS



REV	DATE	BY	CHKD	APP'D	DESCRIPTION
1	25/10/13	AM			ISSUED FOR CLIENT REVIEW
2	25/10/13	NW			ISSUED FOR CLIENT REVIEW
3	25/10/13	AM			ISSUED FOR CLIENT REVIEW
4	25/10/13	AM			ISSUED FOR CLIENT REVIEW
5	25/10/13	MS			ISSUED FOR CLIENT REVIEW
6	25/10/13	MS			ISSUED FOR CLIENT REVIEW

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AZIMUTH: MGA  
 DATUM: AHD  
 ORIGIN:



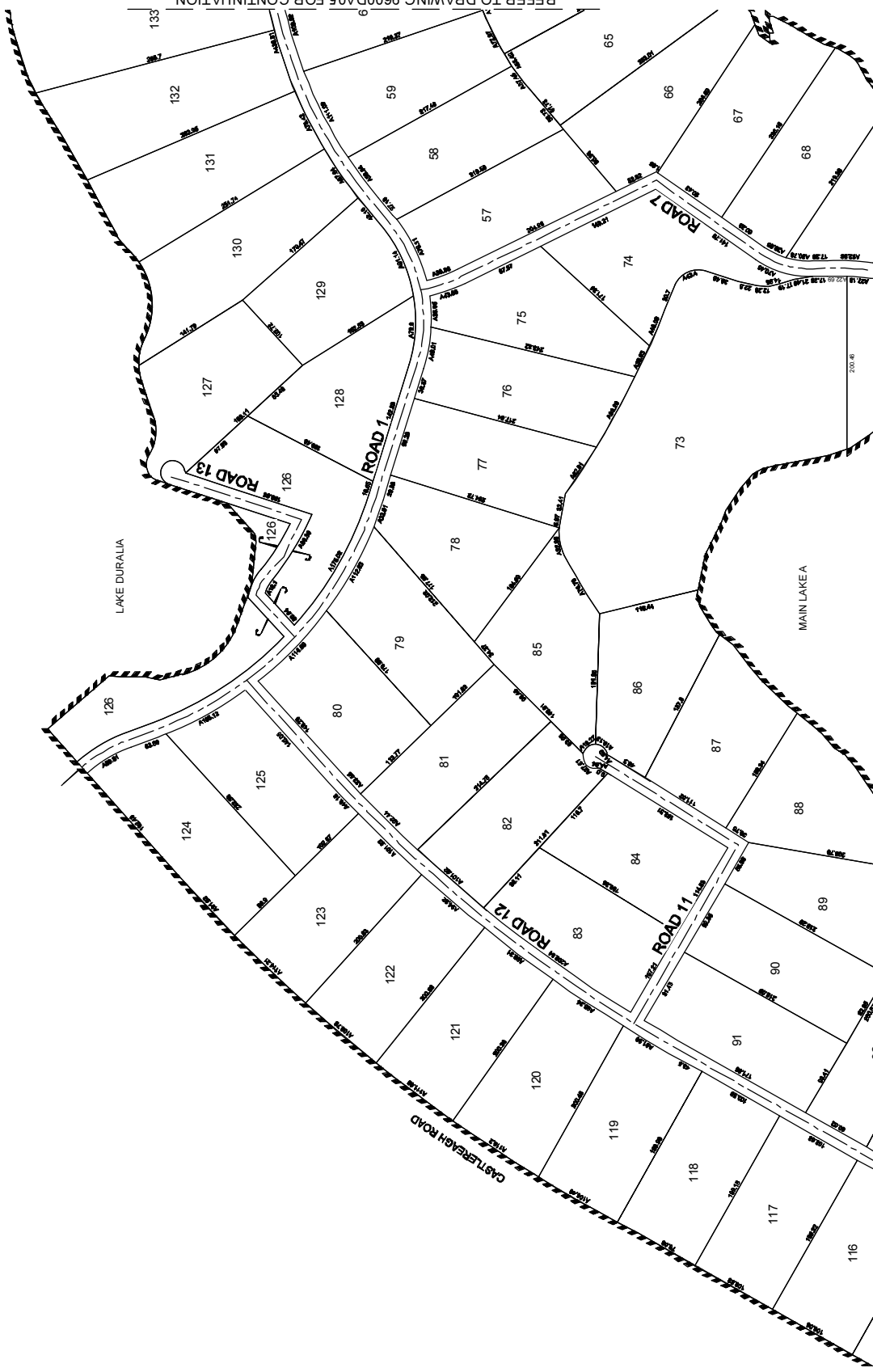
CLIENT: PENRITH LAKES  
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PENRITH LAKES  
 PROPOSED RURAL SUBDIVISION  
 SUBDIVISION PLAN  
 SHEET 1 OF 1

PLAN No: 9600/DA03  
 FILE No: 9600DA03  
 SHEETSIZE: A1 ORIGINAL

REFER TO DRAWING 9600DA05 FOR CONTINUATION



REFER TO DRAWING 9600DA03 FOR CONTINUATION



NOTE: DIMENSIONS & AREA SUBJECT TO COUNCIL APPROVAL & SURVEY

**LEGEND**

---	LIMIT OF WORKS
---	

NO.	DESCRIPTION	DATE	BY	CHKD	APPD
1	ISSUED FOR DA APPROVAL	25/03/13			
2	ISSUED FOR DA APPROVAL	25/03/13			
3	ISSUED FOR DA APPROVAL	25/03/13			
4	ISSUED FOR DA APPROVAL	25/03/13			
5	ISSUED FOR DA APPROVAL	25/03/13			
6	ISSUED FOR DA APPROVAL	25/03/13			
7	ISSUED FOR DA APPROVAL	25/03/13			
8	ISSUED FOR DA APPROVAL	25/03/13			
9	ISSUED FOR DA APPROVAL	25/03/13			
10	ISSUED FOR DA APPROVAL	25/03/13			

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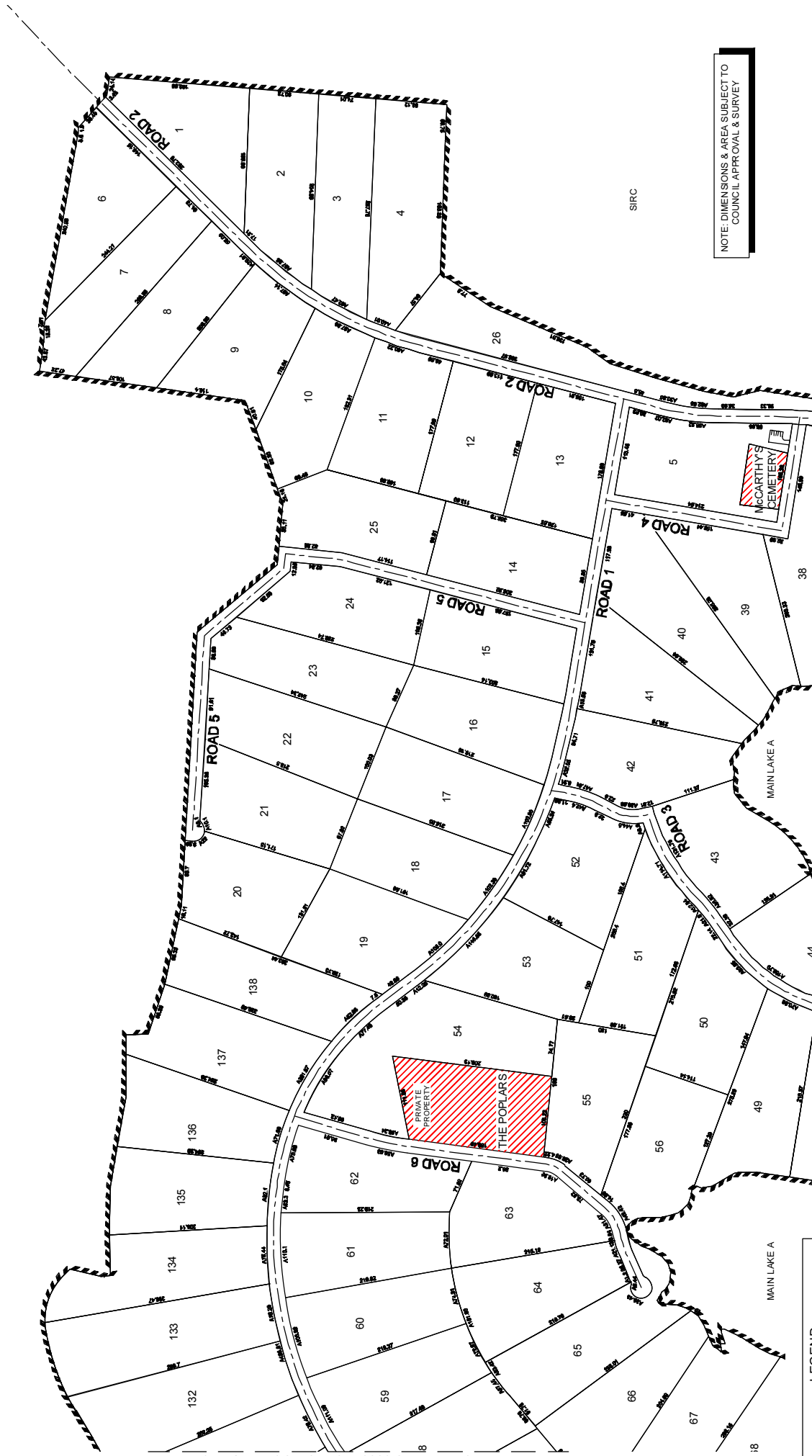
**PENRITH LAKES**  
 SUBDIVISION PLAN  
 SHEET 12

CLIENT: PENRITH LAKES  
 PROJECT: PROPOSED RURAL SUBDIVISION  
 PLAN No: 9600DA04  
 FILE No: 9600DA04  
 SHEET SIZE: A1 ORIGINAL

**ISSUED FOR DA APPROVAL**  
 NOT FOR CONSTRUCTION



CASTLEREAGH ROAD



REFER TO DRAWING 9600DA04 FOR CONTINUATION

REFER TO DRAWING 9600DA06 FOR CONTINUATION

**LEGEND**

	LIMIT OF WORKS
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1:2500 (AT A1)



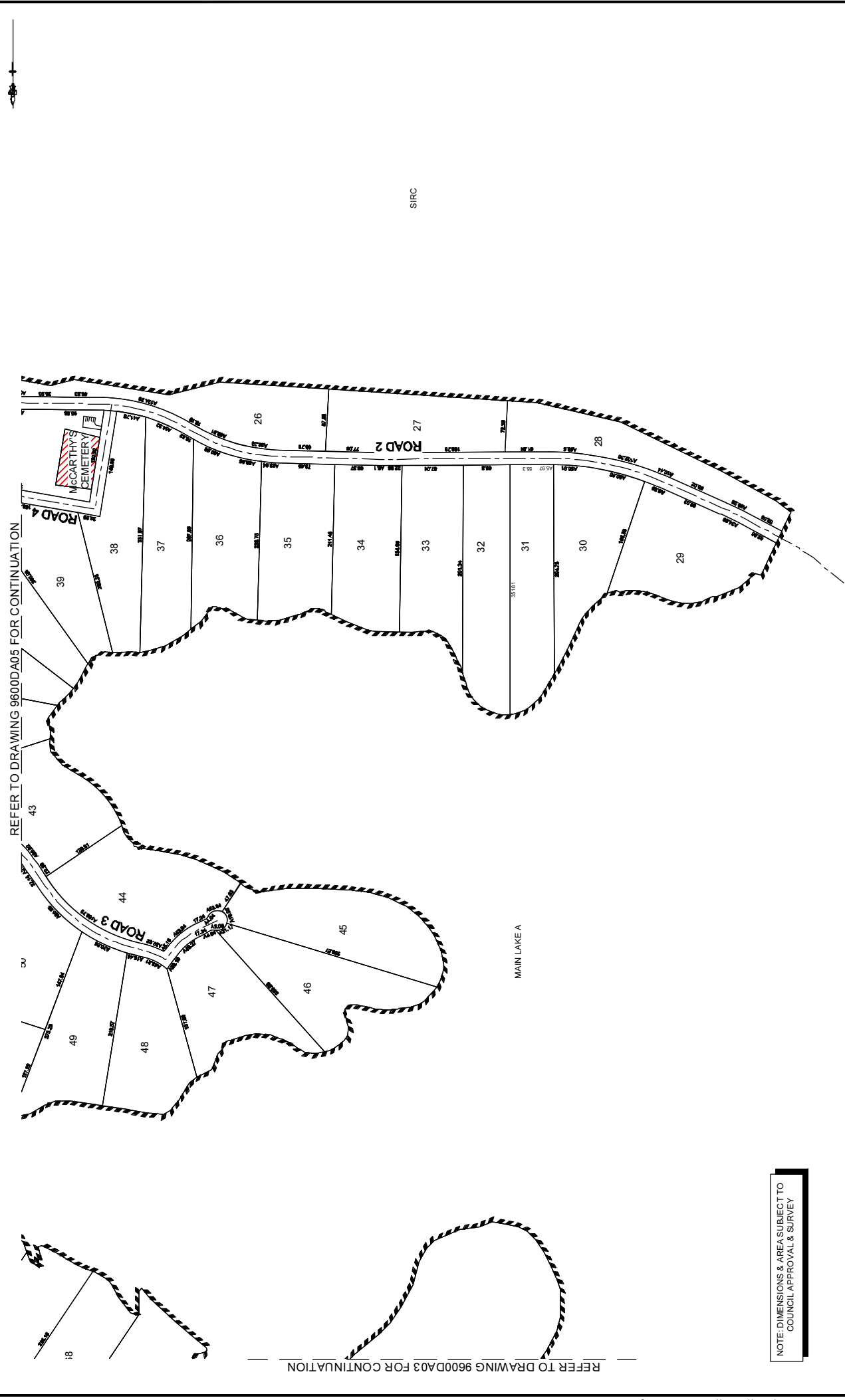
CLIENT: PENRITH LAKES  
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REV	DATE	BY	CHKD	APPD	DESCRIPTION
D	28/02/2014	AM	MS	MS	28/02/2014
C	09/07/13	AM	MS	MS	09/07/13
B	22/01/13	AM	MS	MS	22/01/13
A	22/01/13	AM	MS	MS	22/01/13

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PLAN No: 9600/DA05  
 FILE No: 9600DA05  
 SHEET SIZE: A1 ORIGINAL  
**PROPOSED RURAL SUBDIVISION**  
 SUBDIVISION PLAN  
 SHEET 13



REFER TO DRAWING 9600DA05 FOR CONTINUATION

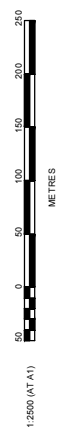
REFER TO DRAWING 9600DA03 FOR CONTINUATION

NOTE: DIMENSIONS & AREA SUBJECT TO COUNCIL APPROVAL & SURVEY

**LEGEND**

---	LIMIT OF WORKS
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NO.	DESCRIPTION	DATE
1	DESIGN	26/10/13
2	AMENDMENT	26/10/13
3	ISSUED FOR CLIENT REVIEW	26/10/13
4	CLIENT COMMENTS	09/12/13
5	AS	09/12/13
6	AMENDMENT	26/02/14
7	DESIGN	26/02/14



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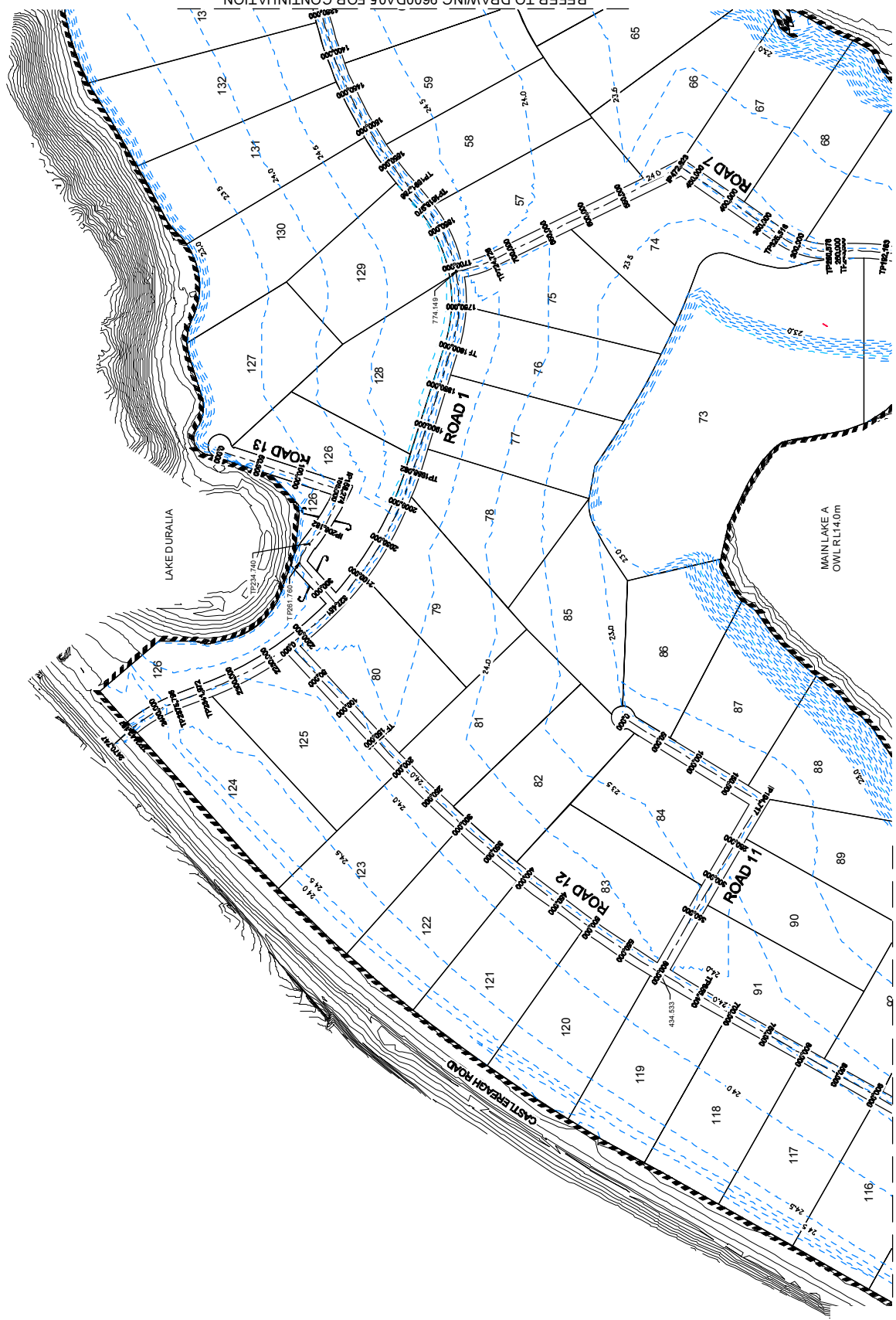
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PENRITH LAKES  
 PROPOSED RURAL SUBDIVISION  
 SUBDIVISION PLAN  
 SHEET 14

PLAN No: 9600/DA06  
 FILE No: 9600DA06  
 SHEETS SIZE: A1 ORIGINAL



REFER TO DRAWING 9600DA05 FOR CONTINUATION



REFER TO DRAWING 9600DA03 FOR CONTINUATION

**LEGEND**

- 2 YEAR PLAN CONTOURS (DAT-1 AS MODIFIED)
- EXISTING CONTOURS
- LIMIT OF WORKS

REV	DATE	BY	CHK	APP	DESCRIPTION
E	28 FEB 2014	JW	MS	MS	ISSUED FOR CLIENT REVIEW
D	26 FEB 2014	JW	MS	MS	ROADS AMENDED
C	09 FEB 2014	JW	MS	MS	CLIENT COMMENTS
B	25 JAN 2014	JW	MS	MS	ISSUED FOR CLIENT REVIEW
A	25 JAN 2014	JW	MS	MS	AMENDMENT

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AZimuth MGA  
 DATUM AHD  
 ORIGIN



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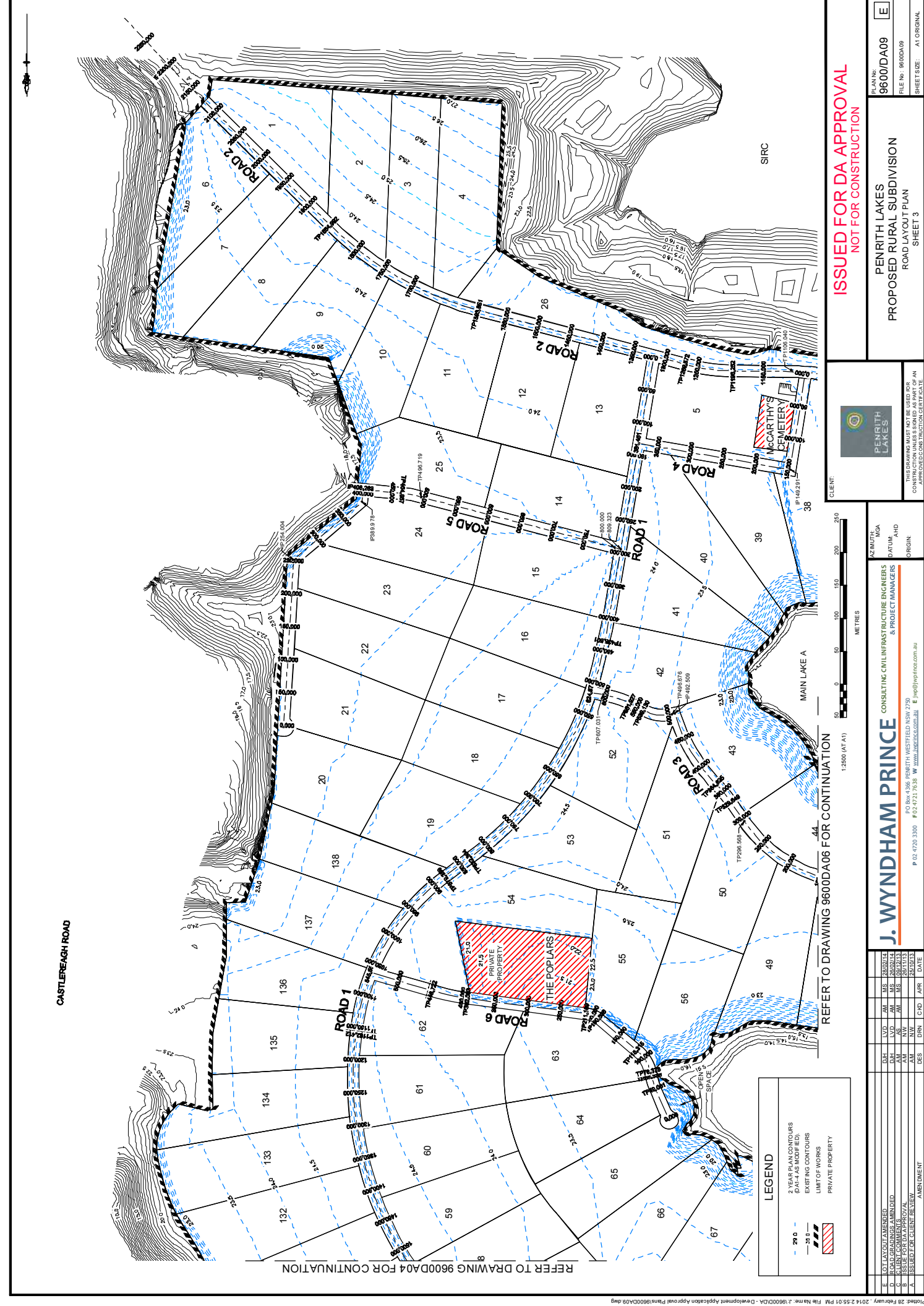
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PLAN No: 9600/DA08  
 FILE No: 9600DA08  
 SHEETS SIZE: A1 ORIGINAL

PENRITH LAKES  
 PROPOSED RURAL SUBDIVISION  
 ROAD LAYOUT PLAN  
 SHEET 2







CASTLEBROUGH ROAD

REFER TO DRAWING 9600DA04 FOR CONTINUATION

REFER TO DRAWING 9600DA06 FOR CONTINUATION

**LEGEND**

- 2.0 2 YEAR PLAN CONTOURS (DATA AS INDICATED)
- 3.0 EXISTING CONTOURS
- 4.0 LIMIT OF WORKING
- 5.0 PRIVATE PROPERTY

REV	DATE	BY	CHKD	APP'D	DESCRIPTION
E	2014/02/28	JW	MS	MS	ISSUED FOR DA APPROVAL
D	2014/02/24	JW	MS	MS	ROADS AND AMENDMENTS
C	2014/02/13	JW	MS	MS	CLIENT COMMENTS
B	2014/02/13	JW	MS	MS	ISSUED FOR CLIENT REVIEW
A	2014/02/13	JW	MS	MS	AMENDMENT

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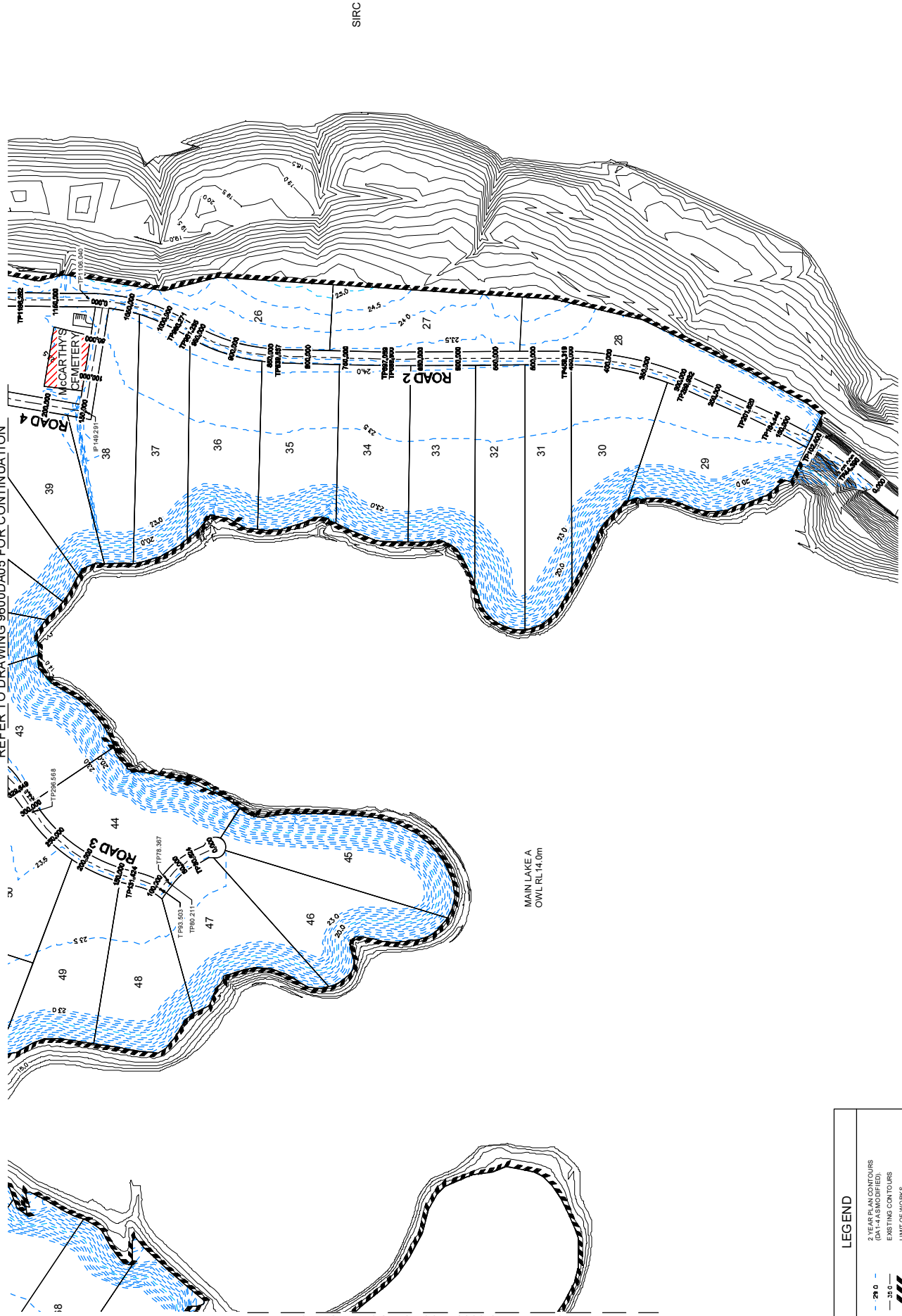
**PENRITH LAKES**  
 CLIENT: PENRITH LAKES  
 PROJECT: PROPOSED RURAL SUBDIVISION  
 DRAWING: ROAD LAYOUT PLAN  
 SHEET: SHEET 3 OF 3

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PLAN No: 9600/DA09  
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REFER TO DRAWING 9600DA05 FOR CONTINUATION

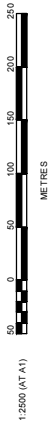
REFER TO DRAWING 9600DA03 FOR CONTINUATION



SIRC

MAIN LAKE A  
OWL RL 14.0m

LEGEND	
29.0	2 YEAR PLAN CONTOURS (DA-1 HAS MODIFIED)
30.0	EXISTING CONTOURS
(Dashed line)	LIMIT OF WORKS
(Hatched area)	PRIVATE PROPERTY



CLIENT: **PENRITH LAKES**

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PLAN No: **9600/DA10**

FILE No: 9600DA10

SHEET SIZE: A1 ORIGINAL

**PENRITH LAKES**  
PROPOSED RURAL SUBDIVISION  
ROAD LAYOUT PLAN  
SHEET 14

REV	DATE	BY	CHKD	DESCRIPTION
E	20/02/24	MS	MS	2 YEAR PLAN CONTOURS (DA-1 HAS MODIFIED)
D	26/02/24	MS	MS	ROAD GRADINGS AMENDED
C	09/04/23	AM	MS	CLIENT COMMENTS
B	22/03/23	NW	MS	ISSUED FOR CLIENT REVIEW
A	22/03/23	NW	MS	AMENDMENT

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SYDNEY  
MGA  
AHD  
ORIGIN

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PLAN No: **9600/DA10**



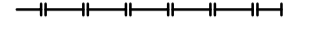

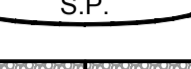





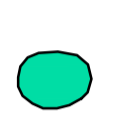
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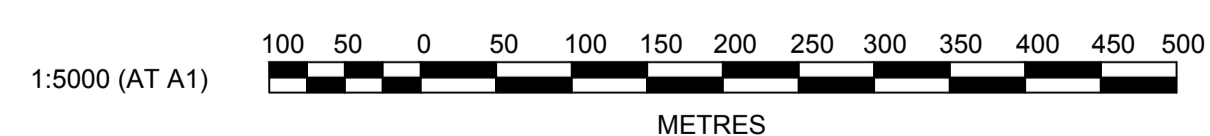
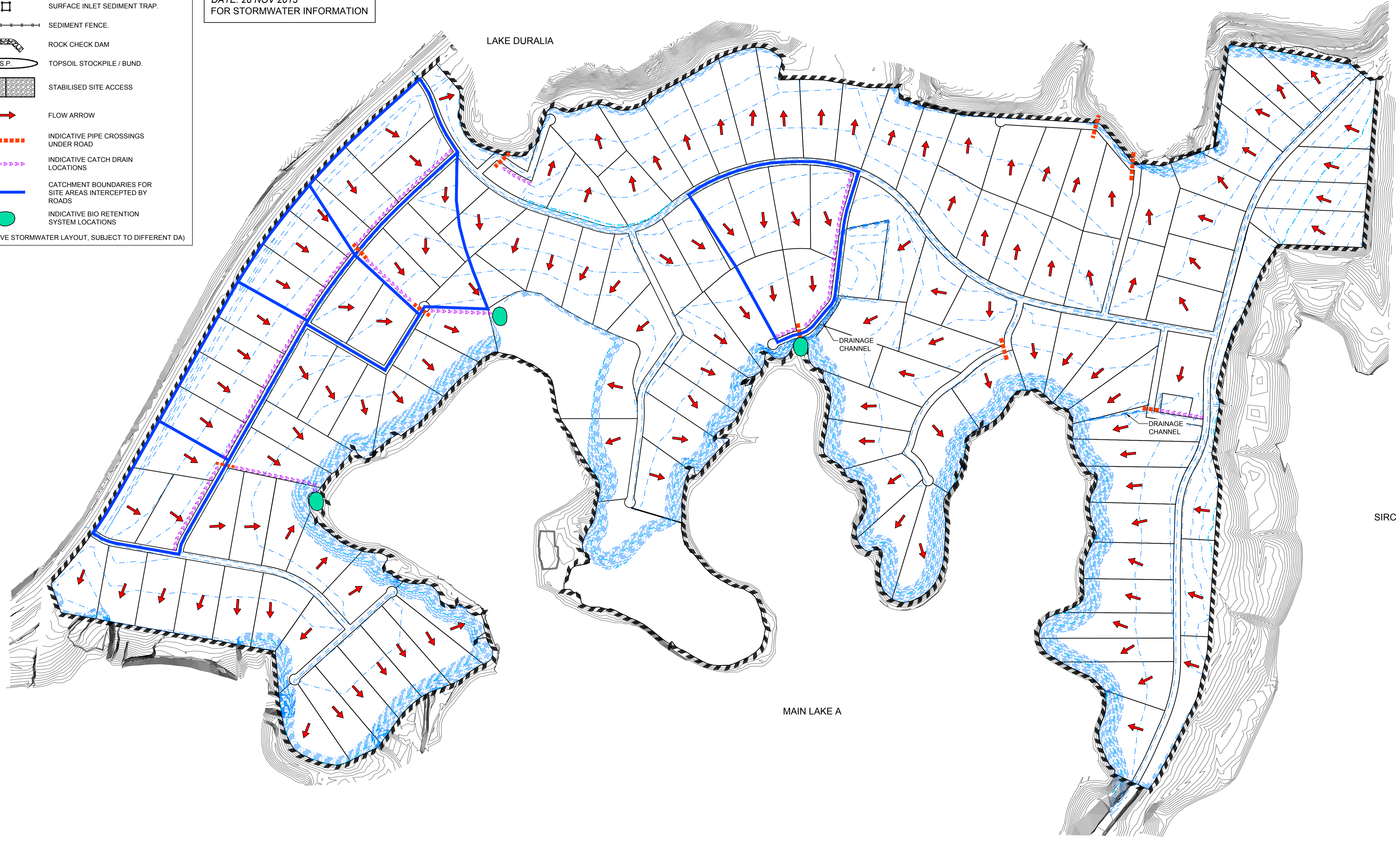
**PENRITH LAKES**  
PROPOSED RURAL SUBDIVISION  
ROAD LAYOUT PLAN  
SHEET 14



### LEGEND

-  FILTER ROLLS (AT KERB INLET PIT)
  -  SURFACE INLET SEDIMENT TRAP.
  -  SEDIMENT FENCE.
  -  ROCK CHECK DAM
  -  TOPSOIL STOCKPILE / BUND.
  -  STABILISED SITE ACCESS
  -  FLOW ARROW
  -  INDICATIVE PIPE CROSSINGS UNDER ROAD
  -  INDICATIVE CATCH DRAIN LOCATIONS
  -  CATCHMENT BOUNDARIES FOR SITE AREAS INTERCEPTED BY ROADS
  -  INDICATIVE BIO RETENTION SYSTEM LOCATIONS
- (INDICATIVE STORMWATER LAYOUT, SUBJECT TO DIFFERENT DA)

NOTE:  
REFER TO REPORT:  
*'WATER QUALITY ASSESSMENT  
9600\_PL\_RURAL\_WQ\_B  
DATE: 28 NOV 2013'*  
FOR STORMWATER INFORMATION



Plotted: 28 February 2014 2:56:23 PM. File Name: J:\9600DA - Development Application Approval Plans\9600DA1.dwg

AMENDMENT	DES	DRN	CKD	APR	DATE
C	DJH	LVD	AM	MS	28/02/14
B	AM	NW			26/11/13
A	AM	NW			25/10/13

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DATUM: AHD  
ORIGIN:

CLIENT:



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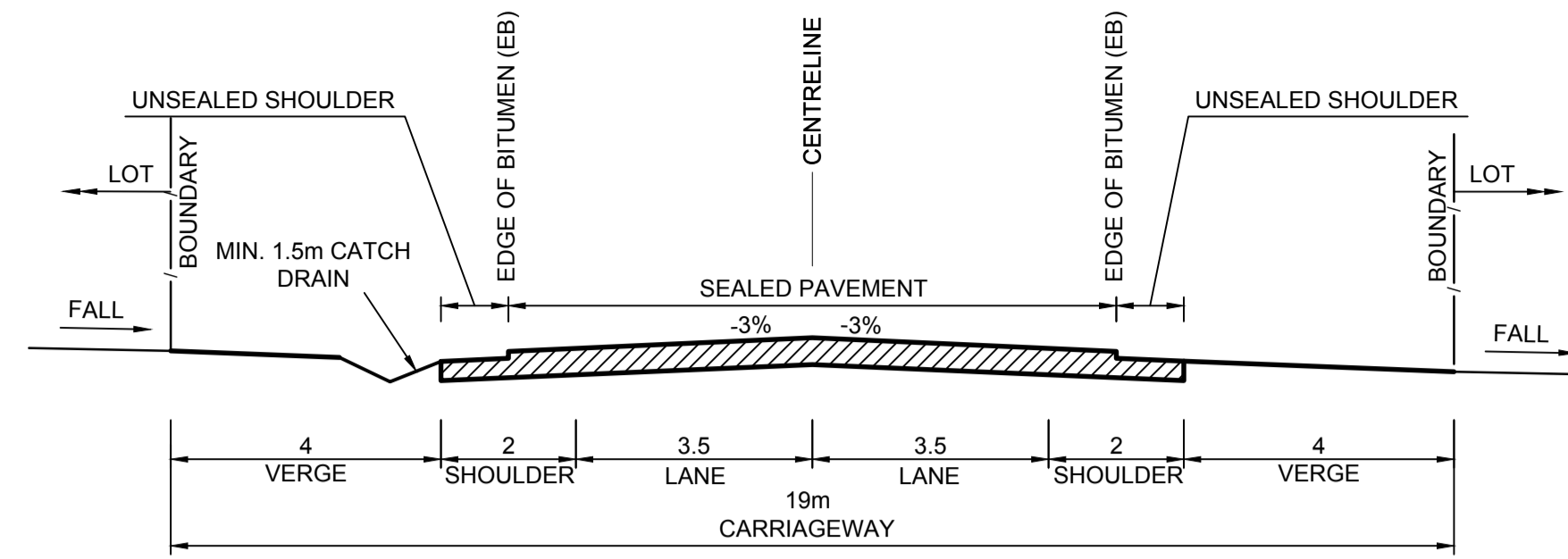
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PENRITH LAKES  
PROPOSED RURAL SUBDIVISION  
STORMWATER MANAGEMENT PLAN

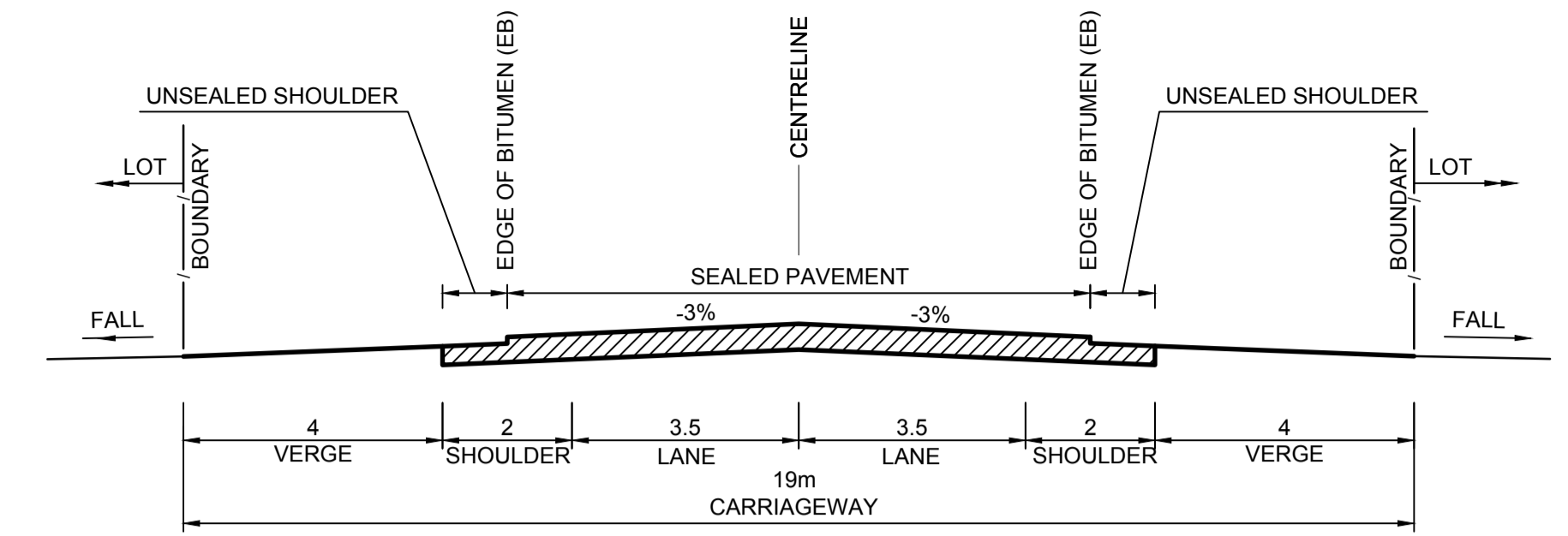
PLAN No: 9600/DA11 C

FILE No: 9600DA11

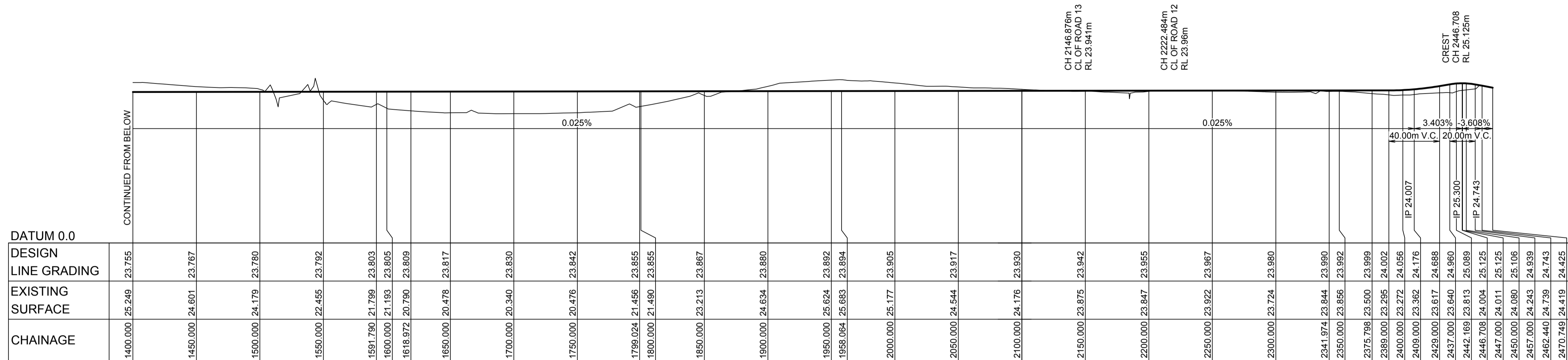
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TYPICAL RURAL ROAD CROSS SECTION  
(WHERE HIGH SIDE LOTS FALL TO ROAD)  
SCALE 1:100 NAT

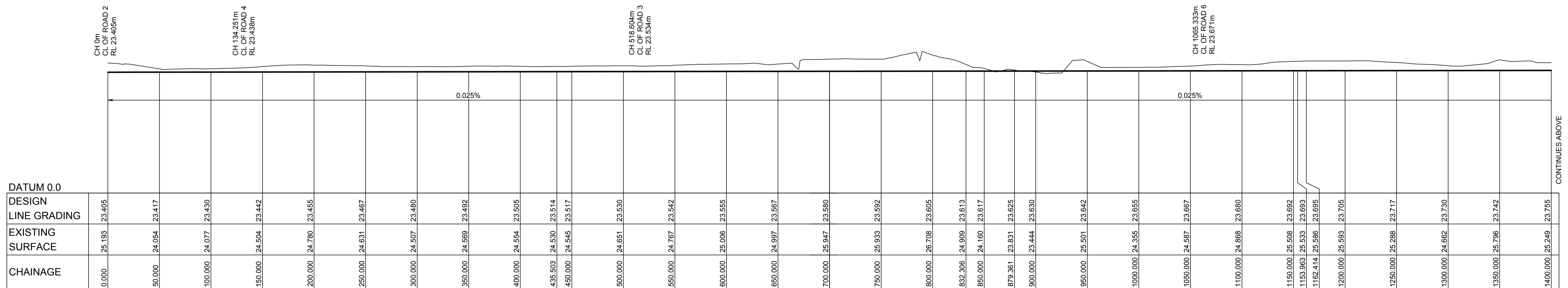


TYPICAL RURAL ROAD CROSS SECTION  
(WHERE LOTS FALL AWAY FROM ROAD)  
SCALE 1:100 NAT

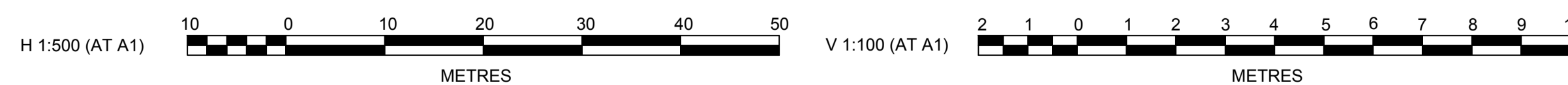


LONGITUDINAL SECTION ROAD 1  
HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400

NOTE:  
1. MIN. 1.5m WIDE CATCH DRAIN WITH A MINIMUM OF 0.5% REQUIRED IN ANY AREAS WHERE ROAD IS IN CUT. CATCH DRAIN TO TAIL OUT ALONG SIDE BOUNDARIES AT REGULAR INTERVALS WITH THE NECESSARY EASEMENT ROADS ARE INDICATIVE TO BE RURAL TYPE ROADS TO MIN. PENRITH CITY COUNCIL STANDARDS WITH MIN. 1.5m WIDE CATCH DRAIN IN CUT AREAS UNDER SEPERATE DA



LONGITUDINAL SECTION ROAD 1  
HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400



Plotted: 28 February 2014 2:56:39 PM File Name: J:\9600DA - Development Application Approval Plans\9600DA12.dwg

AMENDMENT	DES	DRN	CKD	APR	DATE
E					28/02/14
D					26/02/14
C					09/12/13
B					26/11/13
A					25/10/13

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AZIMUTH: MGA  
DATUM: AHD  
ORIGIN:

CLIENT:

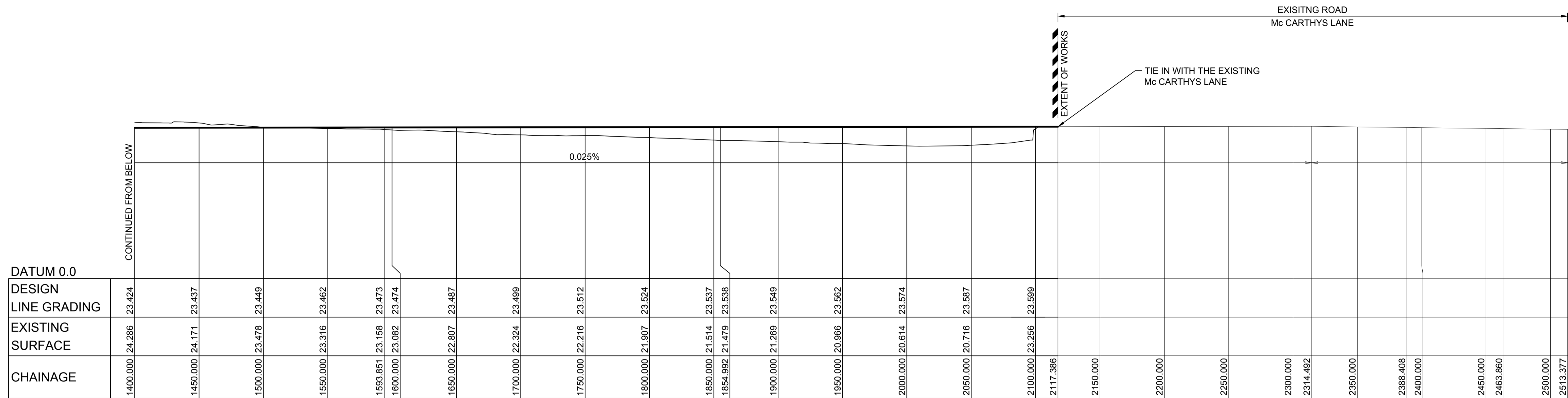
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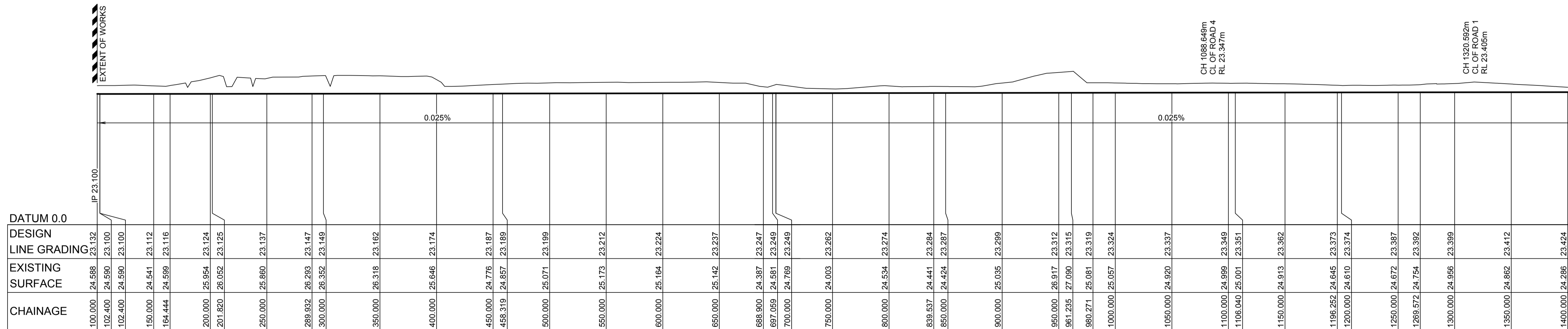
**PENRITH LAKES  
PROPOSED RURAL SUBDIVISION  
ROAD LONGITUDINAL SECTIONS  
ROAD 1**

PLAN No: **9600/DA12** **E**  
FILE No: 9600DA12  
SHEET SIZE: A1 ORIGINAL

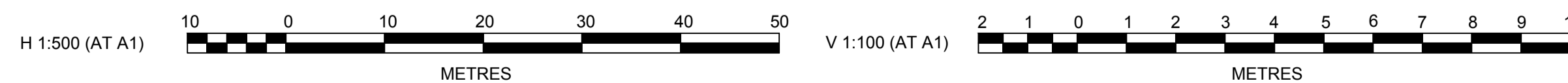
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LONGITUDINAL SECTION ROAD 2  
HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400



LONGITUDINAL SECTION ROAD 2  
HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400



AMENDMENT	DES	DRN	CKD	APR	DATE
E					28/02/14
D					26/02/14
C					09/12/13
B					26/11/13
A					25/10/13

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AZIMUTH: MGA  
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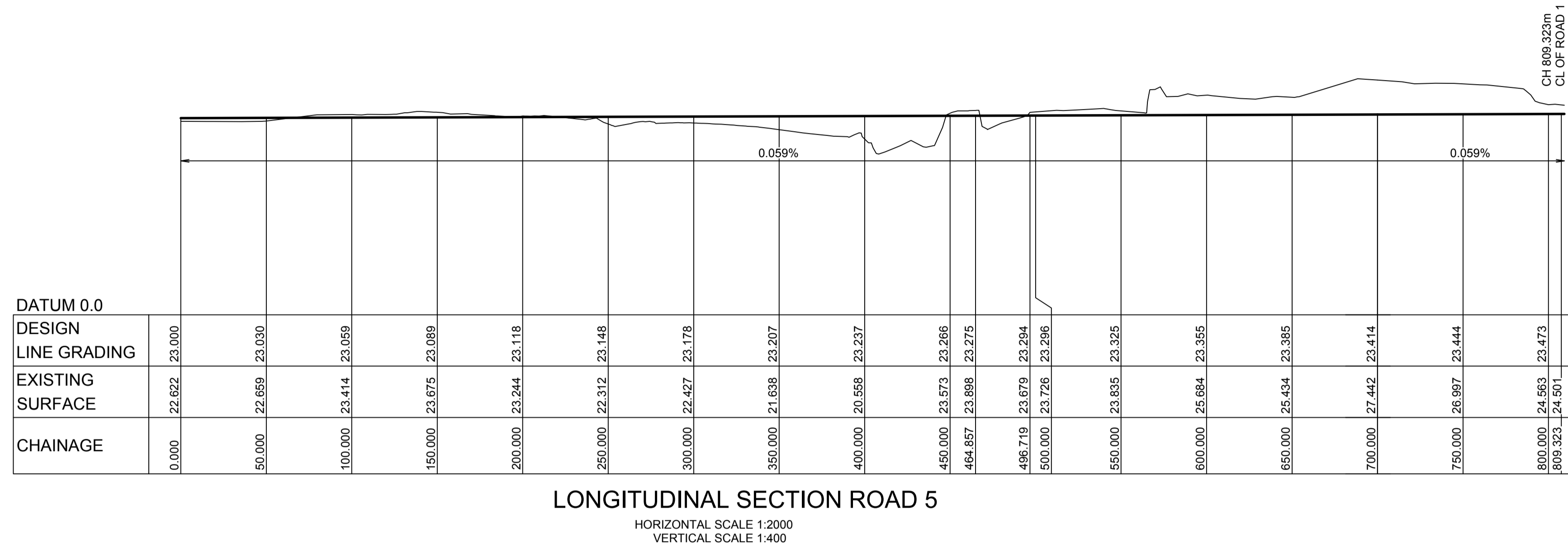
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**PENRITH LAKES**  
PROPOSED RURAL SUBDIVISION  
ROAD LONGITUDINAL SECTIONS  
ROAD 2

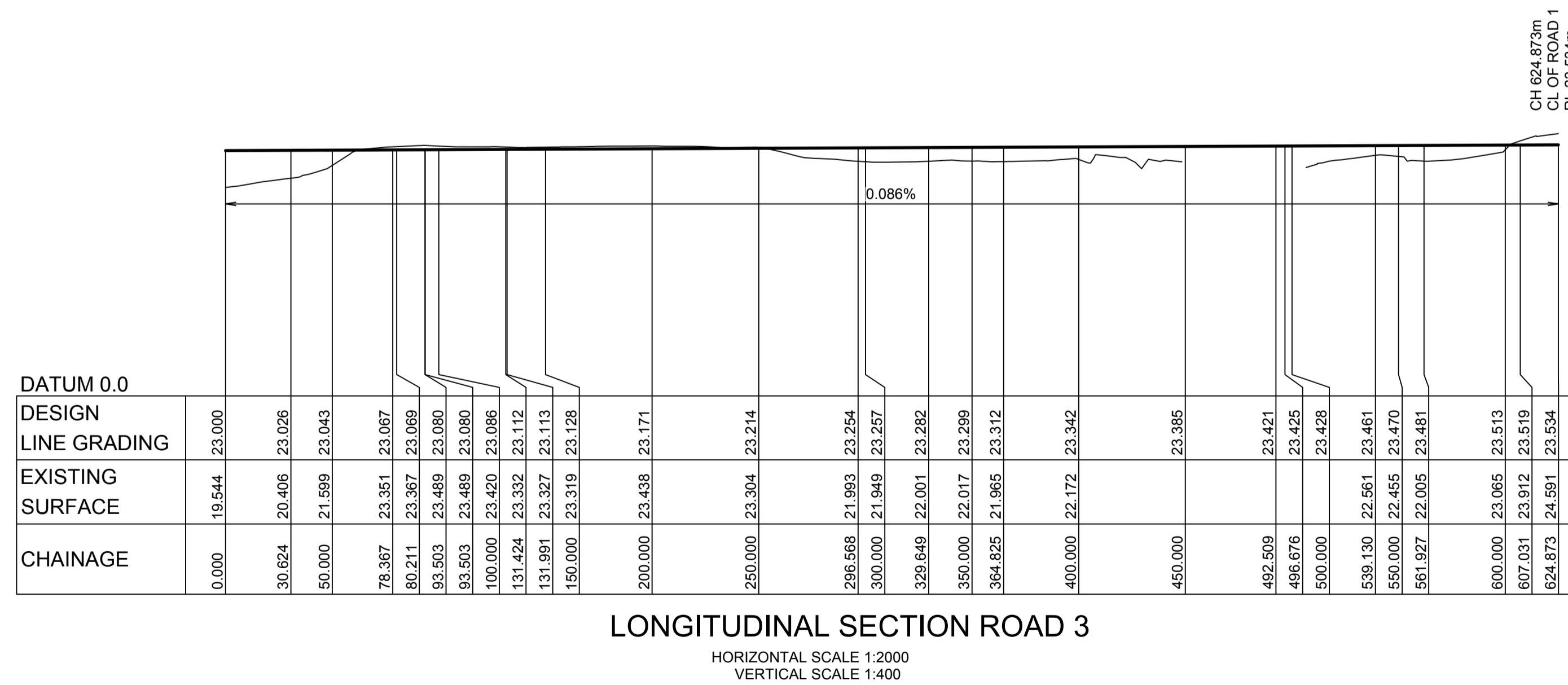
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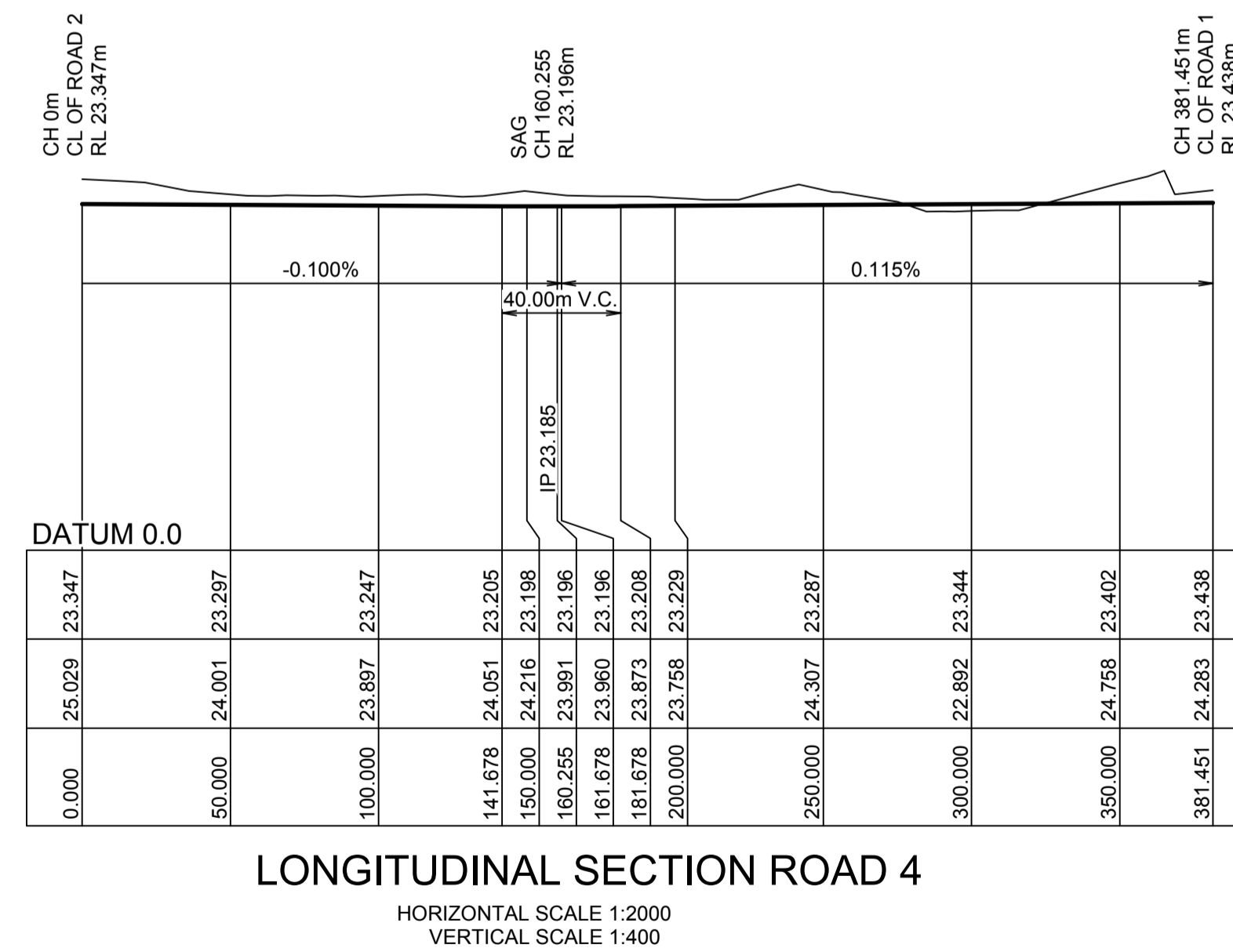
LONGITUDINAL SECTION ROAD 5

HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400



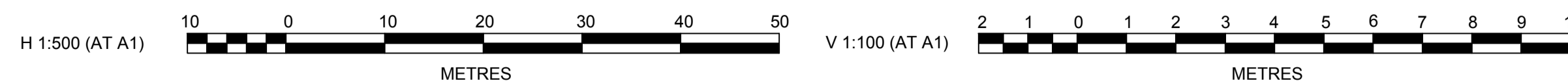
LONGITUDINAL SECTION ROAD 3

HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400



LONGITUDINAL SECTION ROAD 4

HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400



AMENDMENT	DES	DRN	CKD	APR	DATE
D					26/02/14
C					09/12/13

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DATUM: AHD  
ORIGIN:

CLIENT:

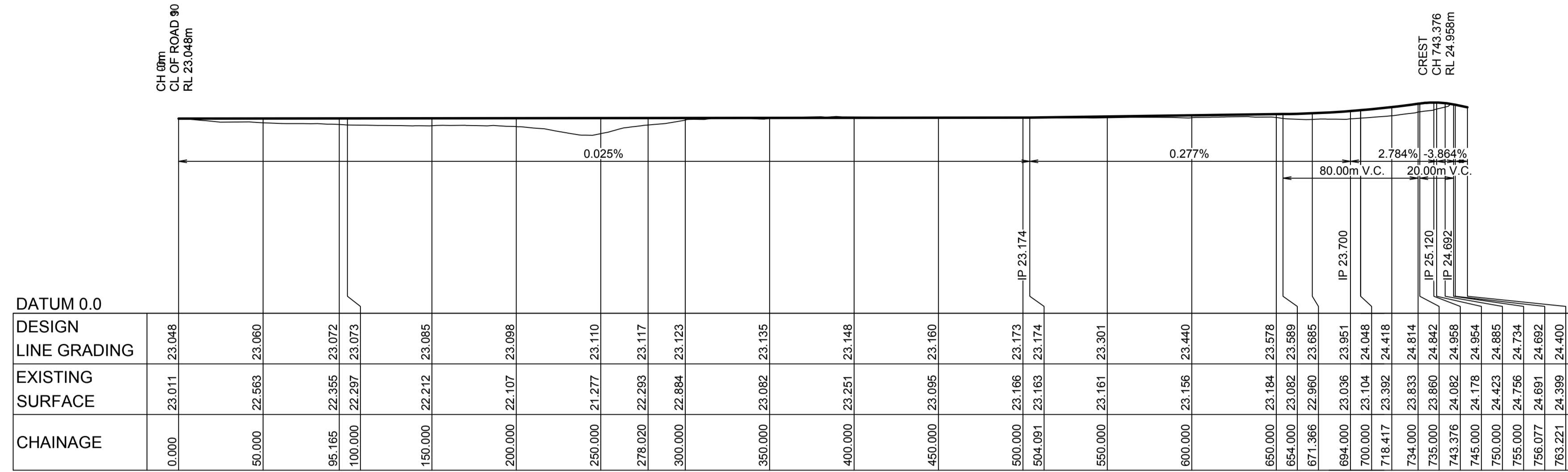
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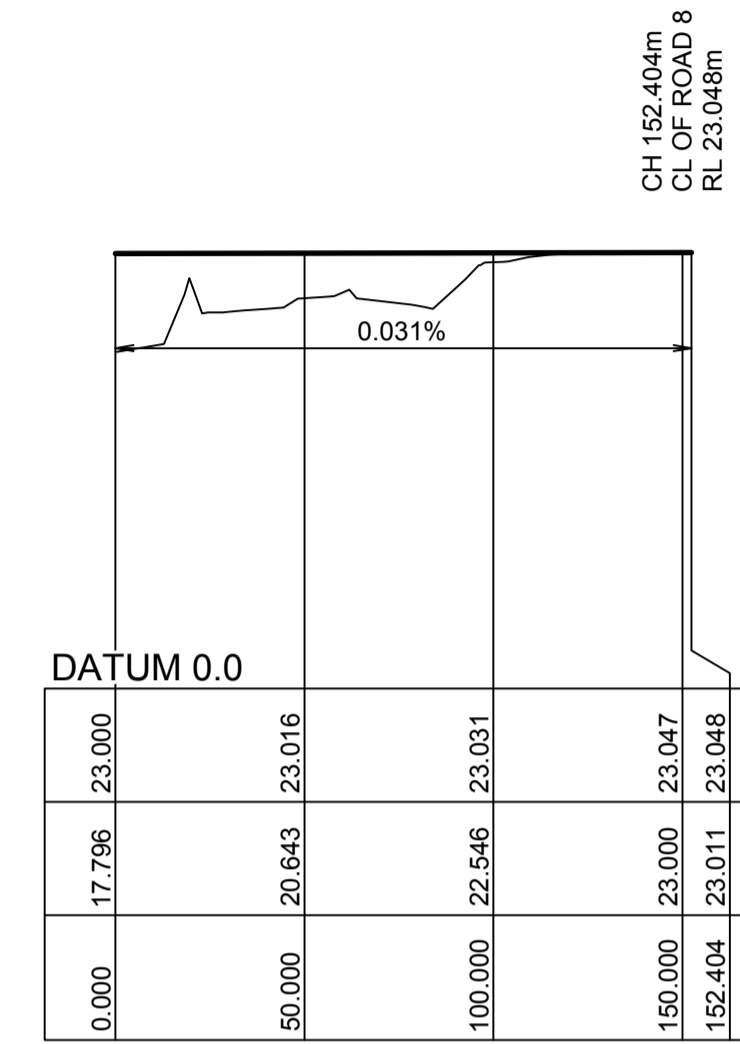
**PENRITH LAKES  
PROPOSED RURAL SUBDIVISION  
ROAD LONGITUDINAL SECTIONS  
ROAD 3, ROAD 4 & ROAD 5**

PLAN No: <b>9600/DA14</b>	<b>D</b>
FILE No: 9600DA14	
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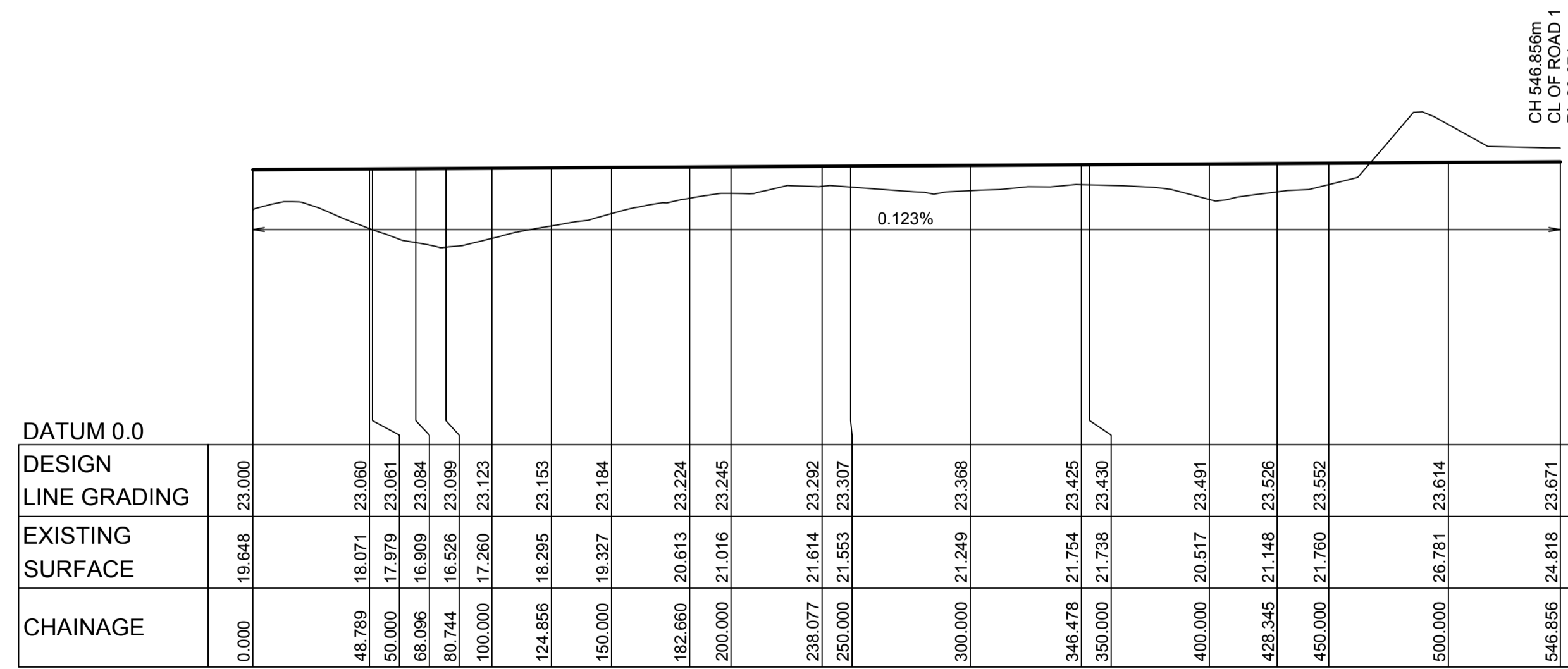
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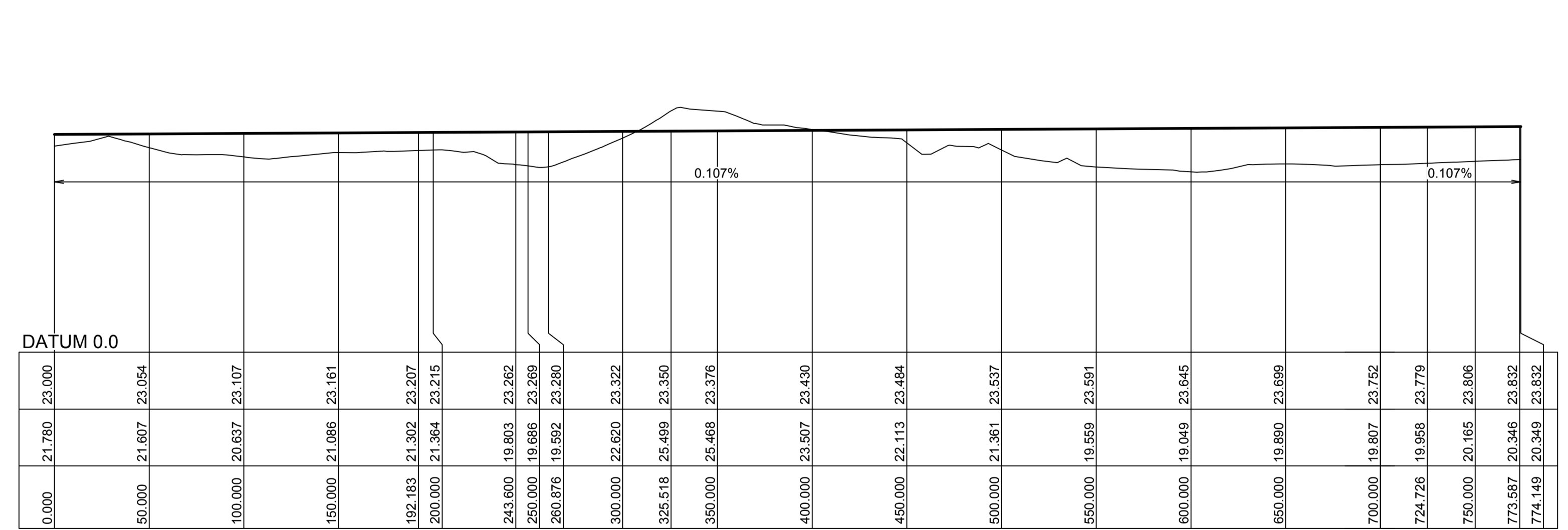
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HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400



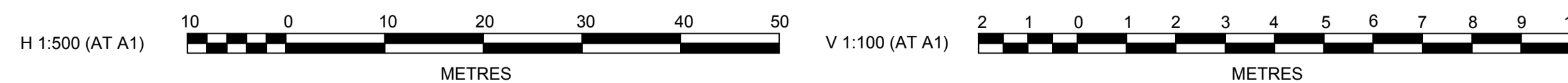
LONGITUDINAL SECTION ROAD 9  
HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400



LONGITUDINAL SECTION ROAD 6  
HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400



LONGITUDINAL SECTION ROAD 7  
HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400



AMENDMENT	DES	DRN	CKD	APR	DATE
D	DJH	LVD	AM	MS	26/02/14
C	AM	AS	AM	MS	09/12/13
B	AM	NW			26/11/13
A	AM	NW			25/10/13

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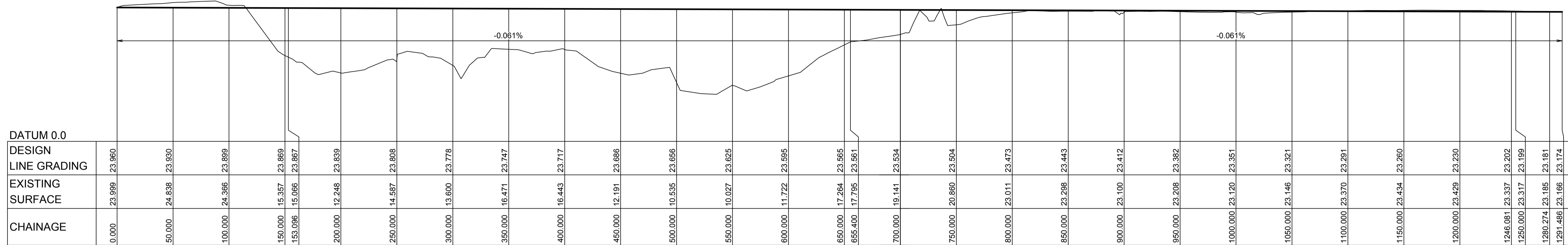
**PENRITH LAKES**  
PROPOSED RURAL SUBDIVISION  
ROAD LONGITUDINAL SECTIONS  
ROAD 6, ROAD 7, ROAD 8 & ROAD 9

PLAN No: <b>9600/DA15</b>	<b>D</b>
FILE No: 9600DA15	
SHEET SIZE: A1 ORIGINAL	

Plotted: 28 February, 2014, 2:57:37 PM. File Name: J:\9600DA - Development Application Plans\9600DA16.dwg

CH 0m  
CL OF ROAD 1  
RL 23.98m

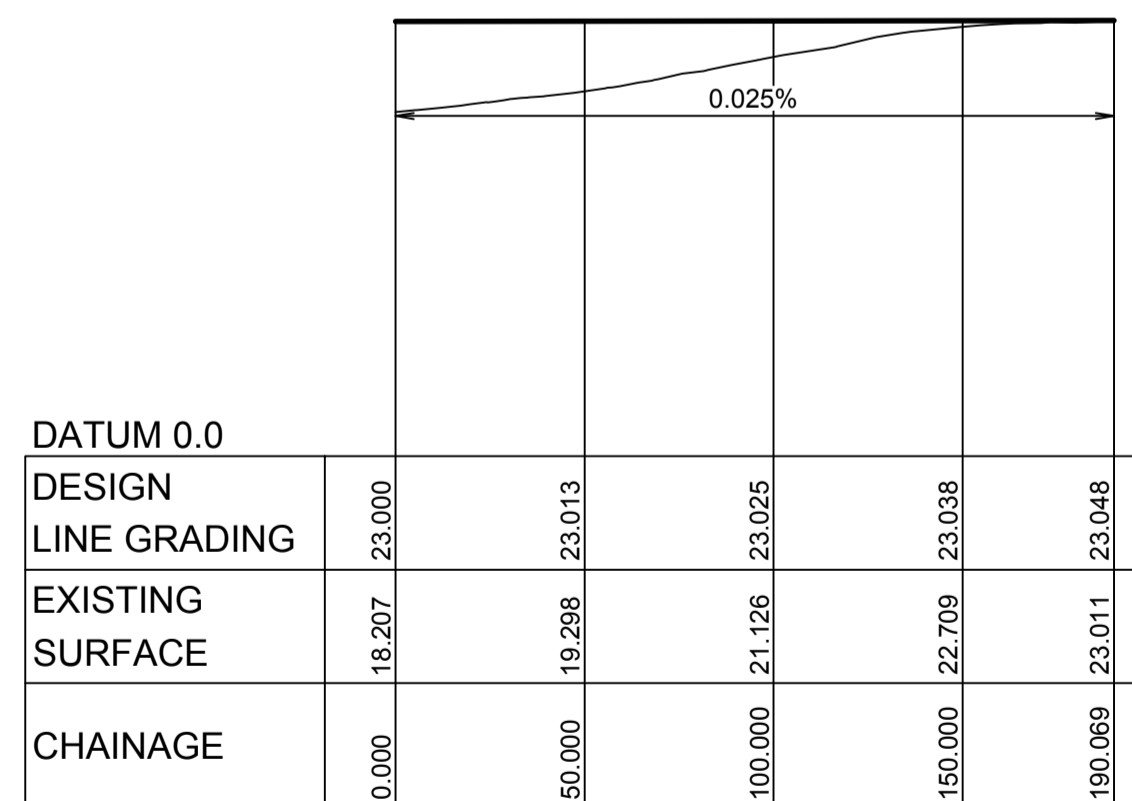
CH 602.251m  
CL OF ROAD 11  
RL 23.894m



**LONGITUDINAL SECTION ROAD 12**

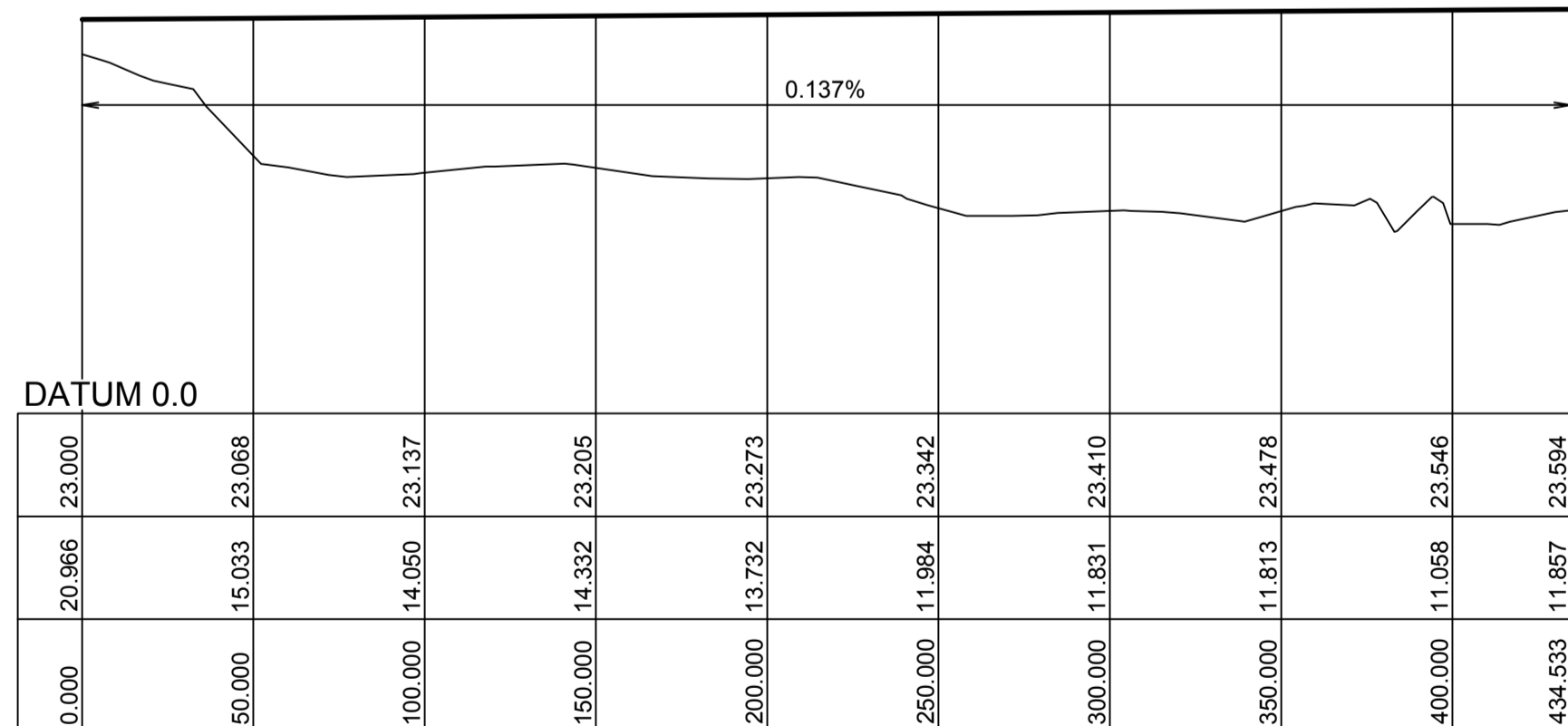
HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400

CH 190.089m  
CL OF ROAD 8  
RL 23.048m



**LONGITUDINAL SECTION ROAD 10**

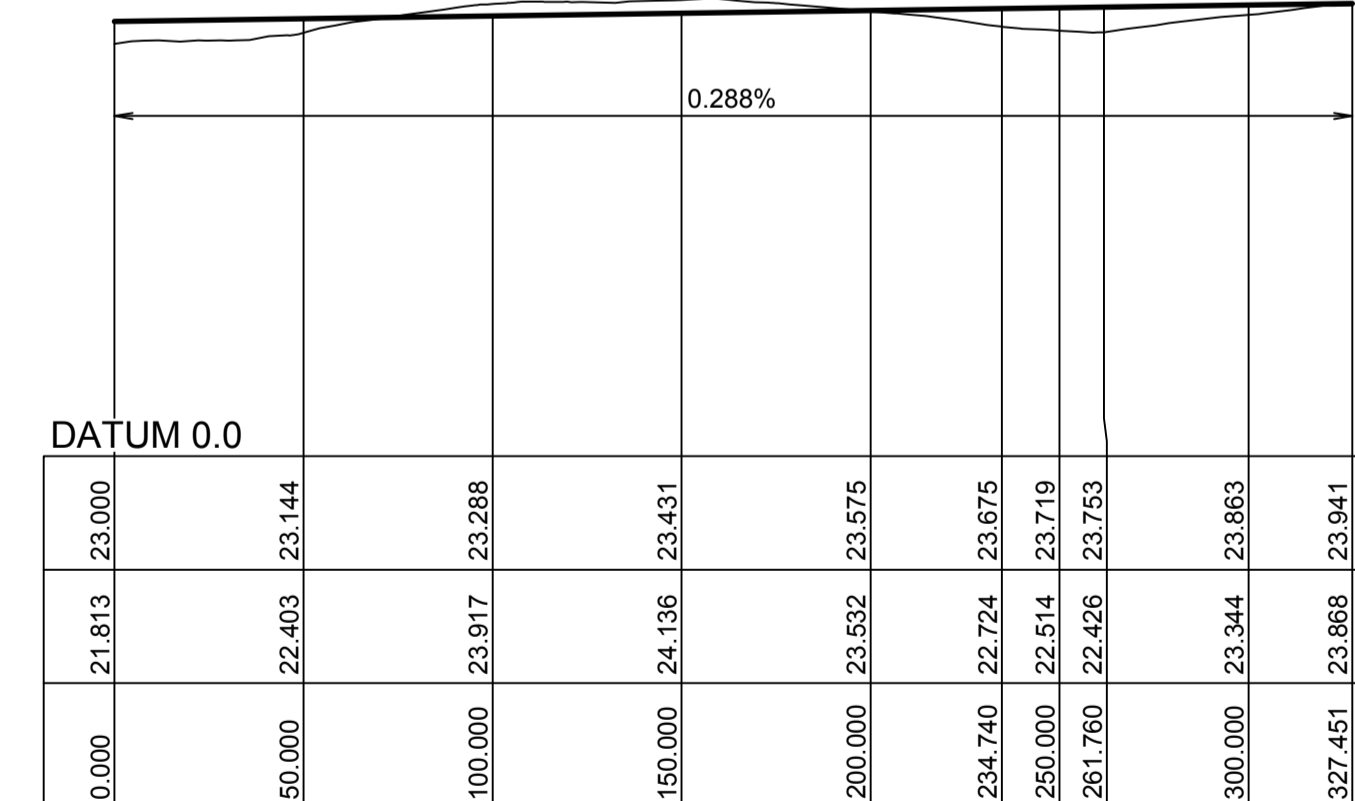
HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400



**LONGITUDINAL SECTION ROAD 11**

HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400

CH 434.533m  
CL OF ROAD 12  
RL 23.594m

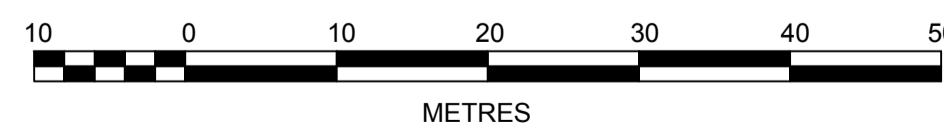


**LONGITUDINAL SECTION ROAD 13**

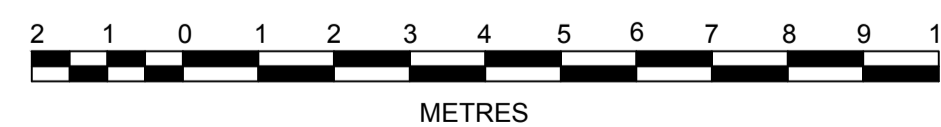
HORIZONTAL SCALE 1:2000  
VERTICAL SCALE 1:400

CH 327.451m  
CL OF ROAD 1  
RL 23.941m

H 1:500 (AT A1)



V 1:100 (AT A1)



NO.	DESCRIPTION	DESIGNER	CHECKED	DATE
D	ROAD GRADINGS AMENDED	DJH	LVD	AM MS 26/02/14
C	CLIENT COMMENTS	AM	AS	AM MS 09/12/13
B	ISSUE FOR DA APPROVAL	AM	NW	26/11/13
A	ISSUED FOR CLIENT REVIEW	AM	NW	25/10/13

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**PENRITH LAKES**  
PROPOSED RURAL SUBDIVISION  
ROAD LONGITUDINAL SECTIONS  
ROAD 10, ROAD 11, ROAD 12 & ROAD 13

PLAN No: 9600/DA16 **D**  
FILE No: 9600DA16  
SHEET SIZE: A1 ORIGINAL