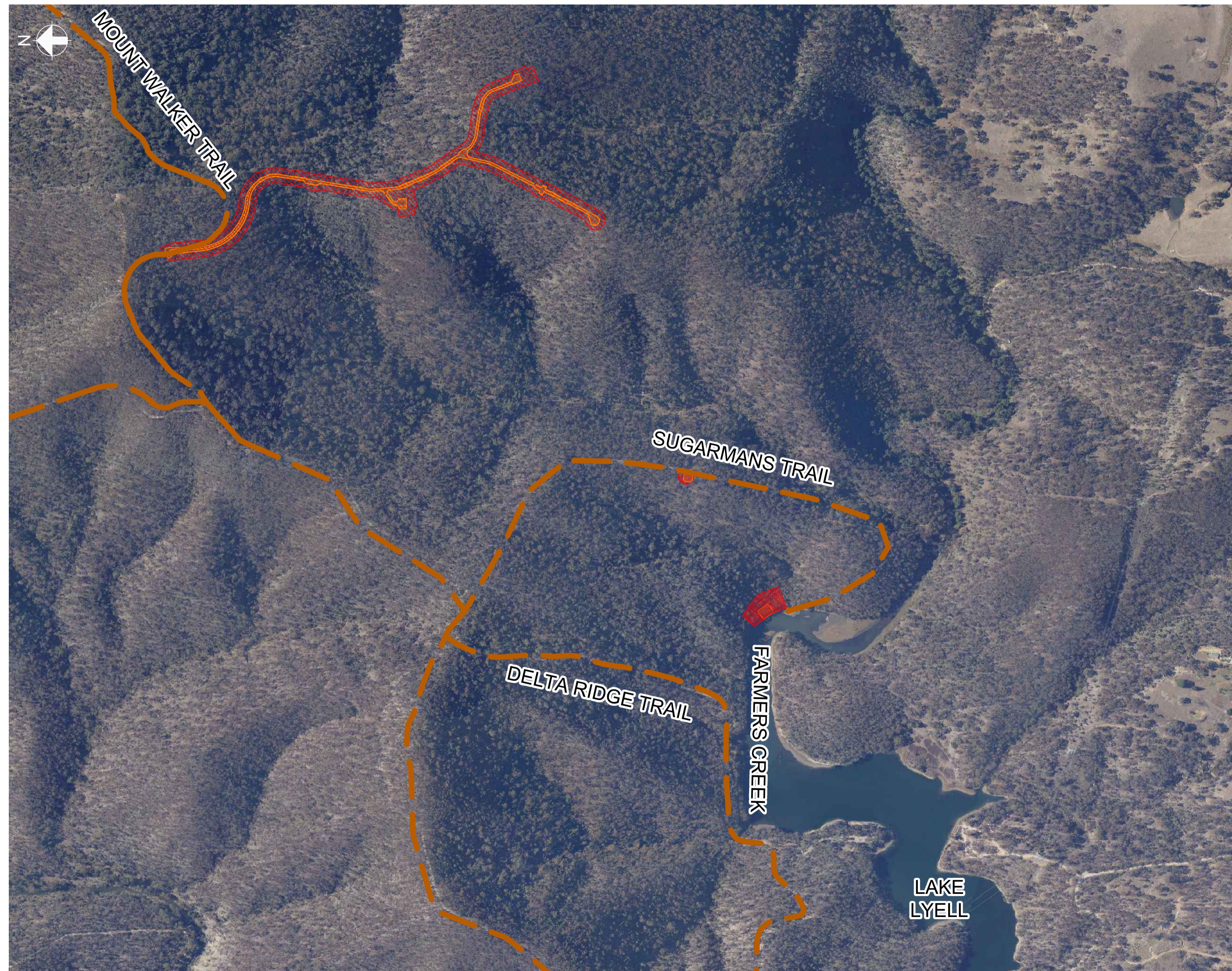


LAKE LYELL PHES

CIVIL ENGINEERING - CONCEPT DESIGN



LOCALITY PLAN
N.T.S

DRAWING No.	
279966-CICW-DRG-0001	COVER SHEET, DRAWING LIST & LOCALITY PLAN
279966-CICW-DRG-0002	GENERAL NOTES & LEGEND
279966-CICW-DRG-0030	SITE CLEARANCE - OVERALL PLAN
279966-CICW-DRG-0040	SITE CLEARANCE - NORTHERN PLAN
279966-CICW-DRG-0200	BULK EARTHWORKS PLAN
279966-CICW-DRG-0300	CIVIL WORKS - OVERALL PLAN
279966-CICW-DRG-0301	CIVIL WORKS & STORMWATER PLAN - SHEET 1 OF 3
279966-CICW-DRG-0302	CIVIL WORKS & STORMWATER PLAN - SHEET 2 OF 3
279966-CICW-DRG-0303	CIVIL WORKS & STORMWATER PLAN - SHEET 3 OF 3
279966-CICW-DRG-0341	ROAD - TYPICAL SECTION
279966-CICW-DRG-0351	ROAD - LONGITUDINAL SECTION - MC20 - SHEET 1 OF 2
279966-CICW-DRG-0352	ROAD - LONGITUDINAL SECTION - MC20 - SHEET 2 OF 2
279966-CICW-DRG-0361	ROAD - LONGITUDINAL SECTION - MC30
279966-CICW-DRG-0365	ROAD - LONGITUDINAL SECTION - MC40
279966-CICW-DRG-0371	ROAD - CROSS SECTIONS - MC20 - SHEET 1 OF 5
279966-CICW-DRG-0372	ROAD - CROSS SECTIONS - MC20 - SHEET 2 OF 5
279966-CICW-DRG-0373	ROAD - CROSS SECTIONS - MC20 - SHEET 3 OF 5
279966-CICW-DRG-0374	ROAD - CROSS SECTIONS - MC20 - SHEET 4 OF 5
279966-CICW-DRG-0375	ROAD - CROSS SECTIONS - MC20 - SHEET 5 OF 5
279966-CICW-DRG-0381	ROAD - CROSS SECTIONS - MC30
279966-CICW-DRG-0385	ROAD - CROSS SECTIONS - MC40
279966-CICW-DRG-0391	CIVIL WORKS - DETAILS

NOT FOR CONSTRUCTION

Scales
NOT TO SCALE

Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

2	02/02/22	AN	LC	EGM
FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1
NOT TO SCALE
Discipline
Civil

ARUP

Arup, Level 5, 151 Clarence St
Sydney, NSW, 2000
Tel +61 (02) 9320 9320 Fax +61 (02) 9320 9321
www.arup.com

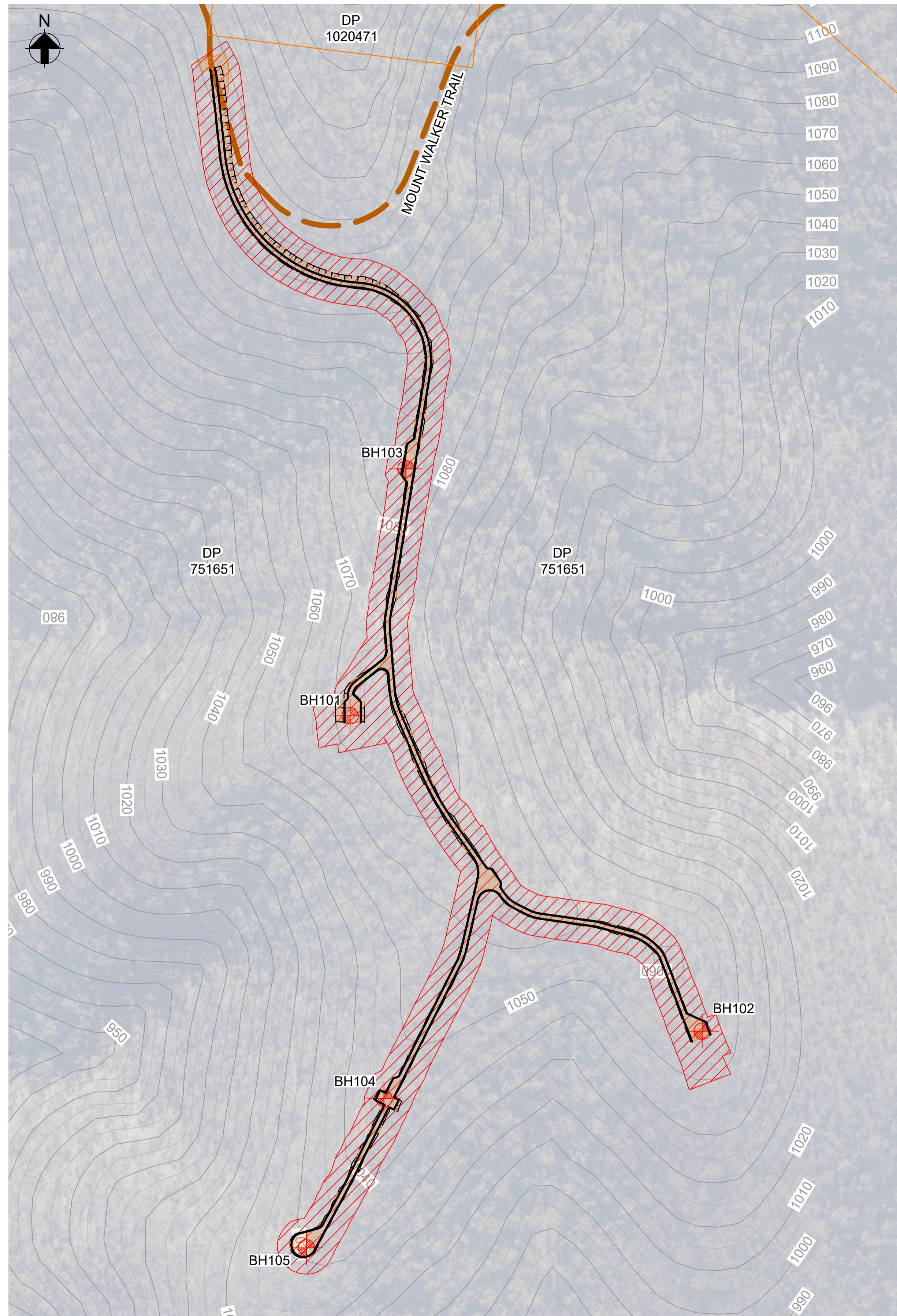


Drawing Title
COVER SHEET, DRAWING LIST & LOCALITY PLAN

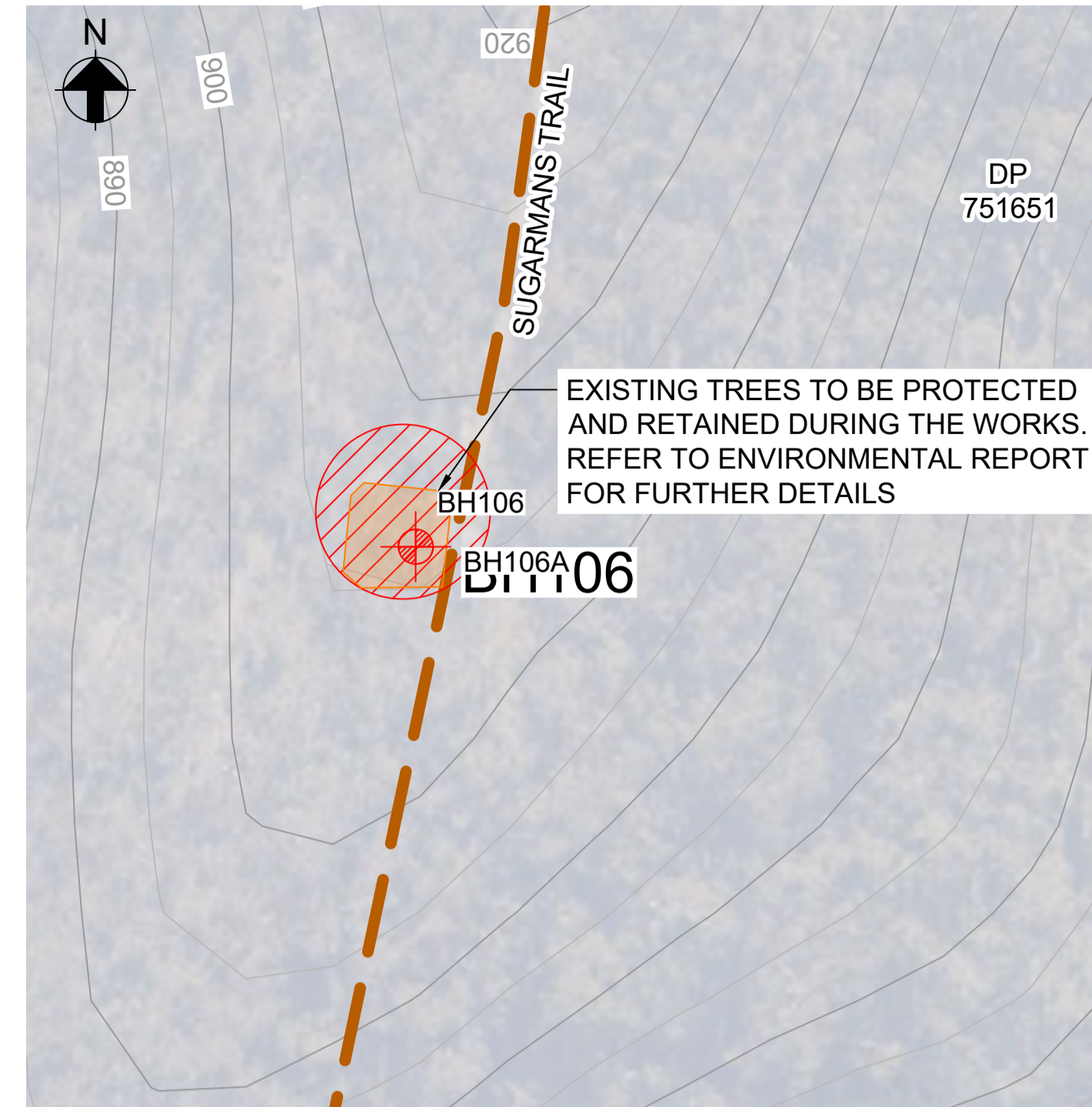
Drawing Status
PLANNING APPLICATION

Job No	Drawing No	Issue
279966-00	CICW-DRG-0001	3

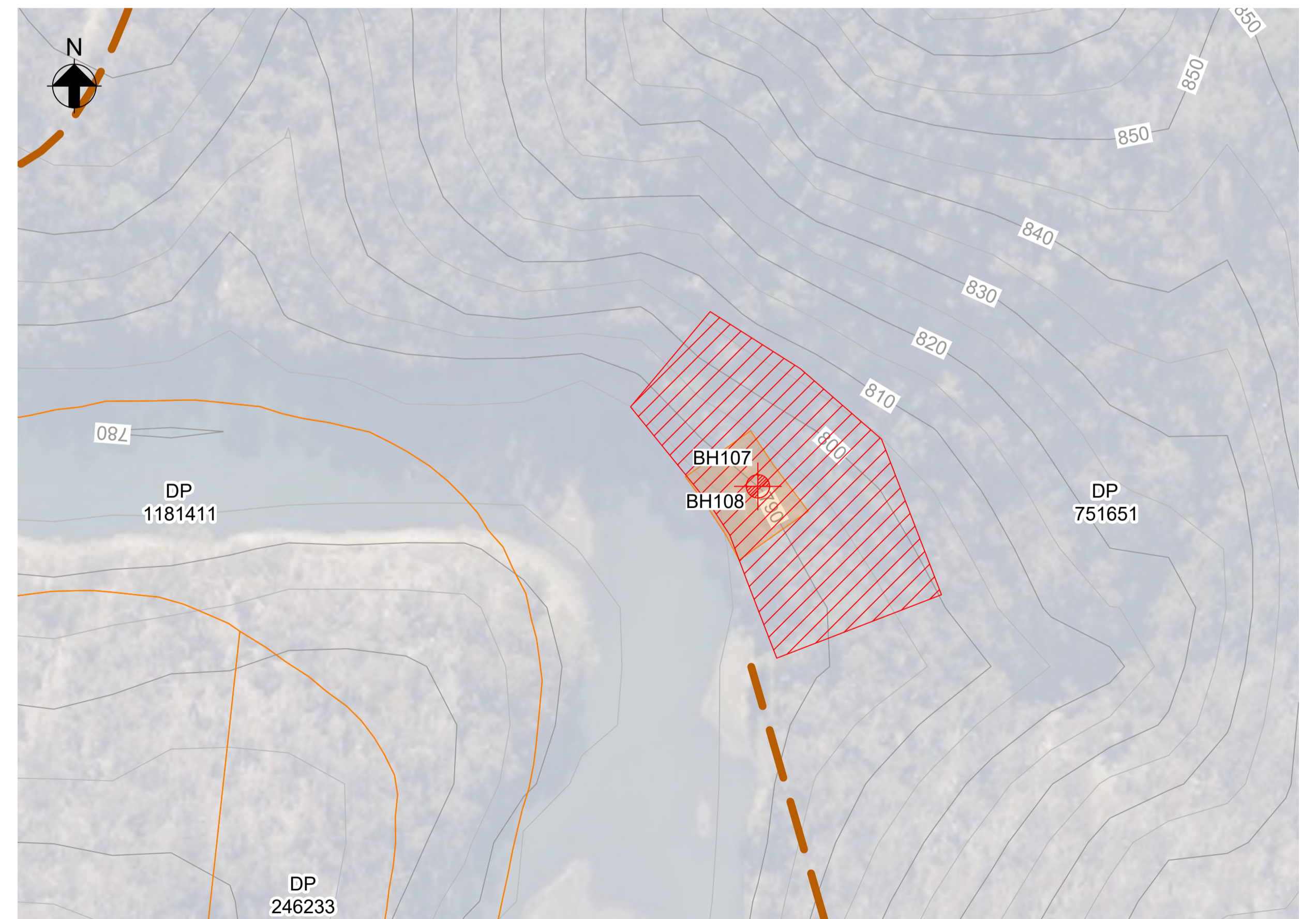
DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR



INSET 1
SCALE 1:2000



INSET 3
SCALE 1:1000



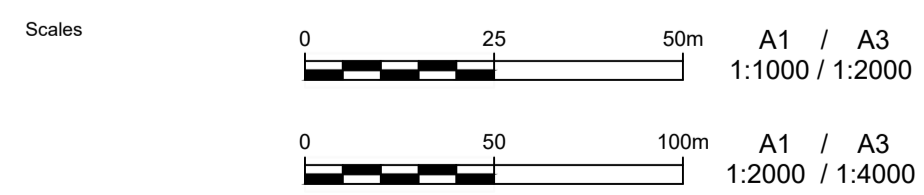
INSET 2
SCALE 1:1000

NOTES

1. DRAWING SHOWS PRELIMINARY ACCESS TRACK DESIGN WHICH IS TO BE FURTHER DEVELOPED BY THE CONTRACTOR.
2. CLEARING EXTENTS IS FOOTPRINT OF PROPOSED ACCESS TRACK, SHOULDERS AND ALL EARTHWORKS BATTER.
3. DESIGNS BASED ON LAKE LYELL MBES 1m AVE GRID AHD LIDAR SURVEY DATED 05 MARCH 2019 PROVIDED BY ENERGY AUSTRALIA.
4. REFER TO LAKE LYELL PHES - CONCEPT DEVELOPMENT GROUND INVESTIGATION SPECIFICATION FOR DETAILS ON BOREHOLE LOCATIONS AND REQUIREMENTS
5. FINAL CONFIGURATION OF DRILL RIG EQUIPMENT AND SUPPORT VEHICLES TBC BY GI CONTRACTOR

LEGEND

- LOT BOUNDARY
- EXISTING TRACK - APPROXIMATE
- CLEARING EXTENT (AREA = 9681 m²)
- ENVIRONMENTAL ASSESSMENT BOUNDARY (AREA = 45598 m²)
- BOREHOLE
- TESTPIT



Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

2	26/11/21	HNA	LC	EGM	FOR INFORMATION
1	11/11/21	HNA	EGM	EGM	FOR INFORMATION
0	05/11/21	HNA	EGM	EGM	FOR INFORMATION

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1
AS SHOWN
Discipline
Civil

ARUP

Arup, Level 5, 151 Clarence St
Sydney, NSW, 2000
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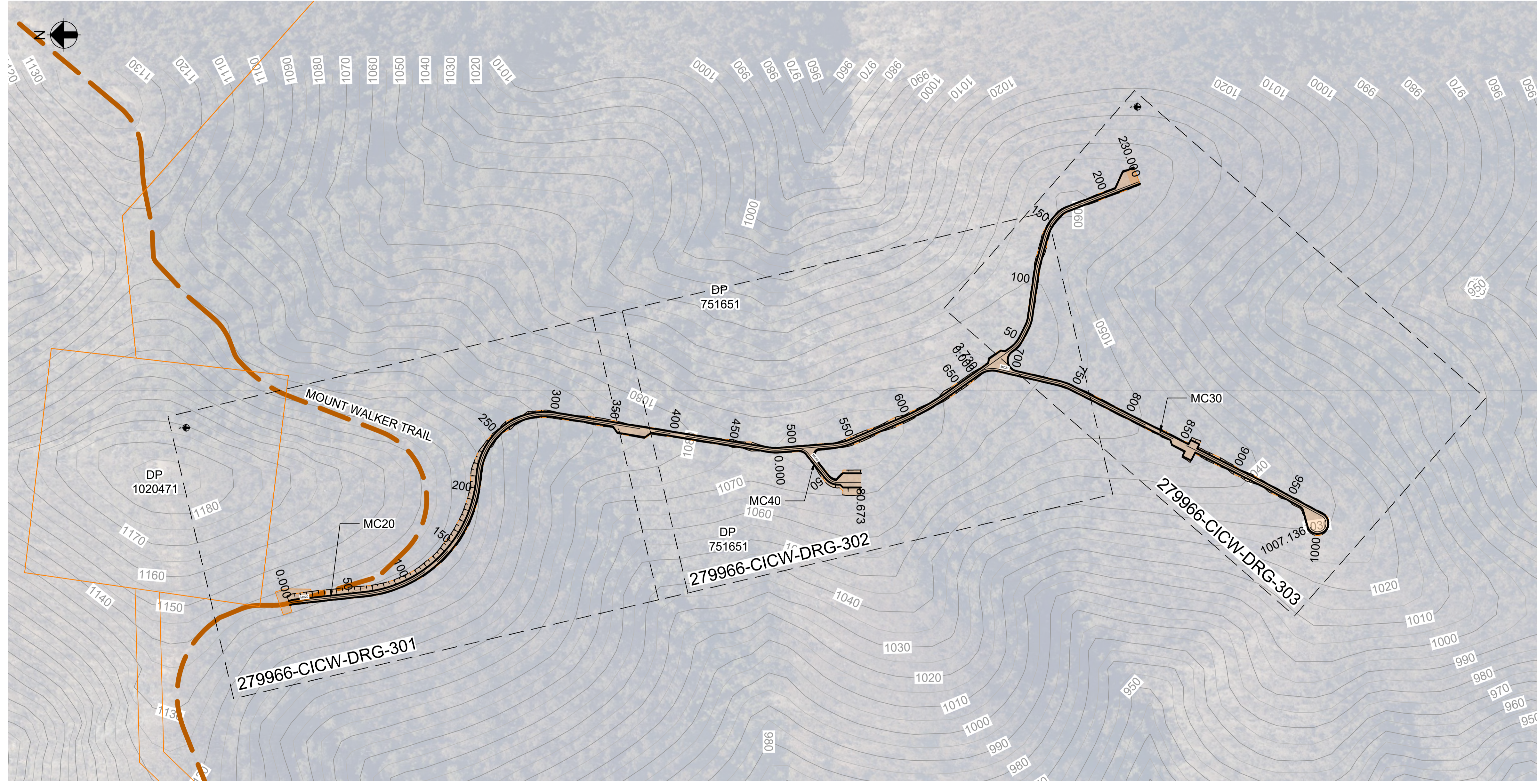


Drawing Title
SITE CLEARANCE NORTHERN PLAN

Drawing Status
PLANNING APPLICATION
Job No
279966-00
Drawing No
CICW-DRG-0040
Issue
4

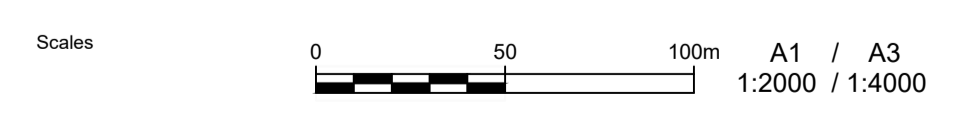
NOTES:

1. BULK EARTHWORKS SHOWN IS A COMPARISON BETWEEN EXISTING GROUND SURFACE, AS PER LIDAR SURVEY RECEIVED 5th MARCH 2019 AND PROPOSED SURFACE LEVEL. NO ALLOWANCES HAVE BEEN MADE FOR PAVEMENT BOXING.
2. NO TOPSOIL STRIP ALLOWED. SITE IS MIXTURE OF TOPSOIL AND ROCKY OUTCROPS.
3. NO ALLOWANCE MADE FOR STORMWATER TRENCHING.
4. NO SPECIFIC ASSESSMENT OF QUANTITY OF CUT MATERIAL THAT IS ROCK HAS BEEN UNDERTAKEN. ROCK IS UNDERSTOOD TO BE SHALLOW AND THE CONTRACTOR SHALL TAKE THIS INTO CONSIDERATION.
5. EARTHWORKS QUANTITIES ARE THEORETICAL AND INDICATIVE ONLY WITH NO ALLOWANCE FOR BULKING FACTORS. CONTRACTOR IS TO MAKE THEIR OWN ASSESSMENT OF EARTHWORKS QUANTITIES.



PLAN
SCALE 1:2000

NOT FOR CONSTRUCTION



Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

1	02/02/22	AN	LC	EGM
FOR INFORMATION				
0	26/11/21	HNA	LC	EGM
FOR INFORMATION				

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1
1:2000m

Discipline
Civil



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Sydney, NSW, 2000
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Drawing Title
CIVIL WORKS OVERALL PLAN

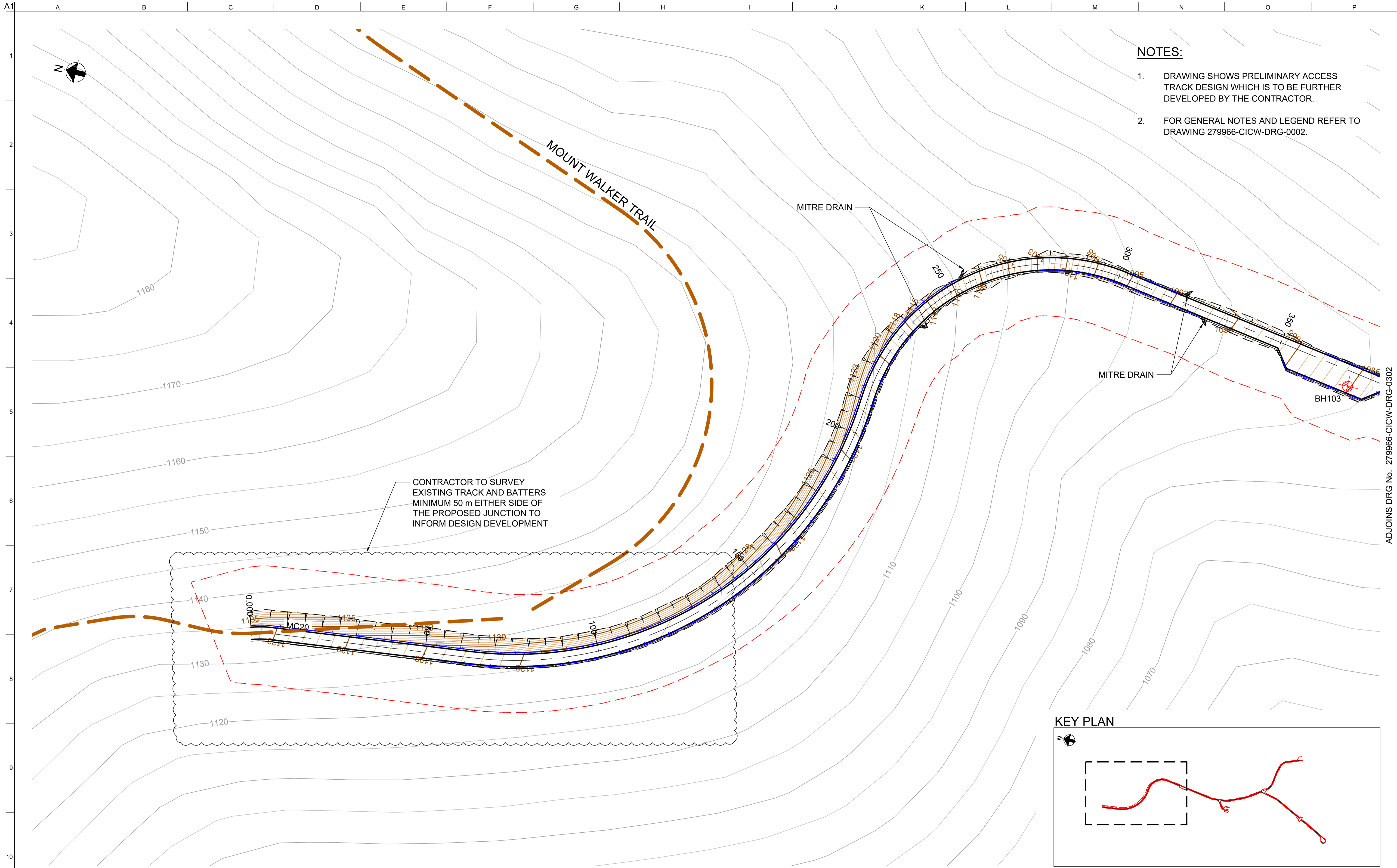
Drawing Status
Issued For Information

Job No
279966-00

Drawing No
CICW-DRG-0300

Issue
1

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR



- NOTES:**
- DRAWING SHOWS PRELIMINARY ACCESS TRACK DESIGN WHICH IS TO BE FURTHER DEVELOPED BY THE CONTRACTOR.
 - FOR GENERAL NOTES AND LEGEND REFER TO DRAWING 279966-CICW-DRG-0002.

ADJOINS DRG No. 279966-CICW-DRG-0302

NOT FOR CONSTRUCTION

Scales 0 10 20m
A1 / A3
1:500 / 1:1000

Issue	Date	By	Chkd	Appd

2	02/02/22	AN	LC	EGM
FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1
1:500m

Discipline
Civil

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Drawing Title
CIVIL WORKS & STORMWATER PLAN SHEET 1 OF 3

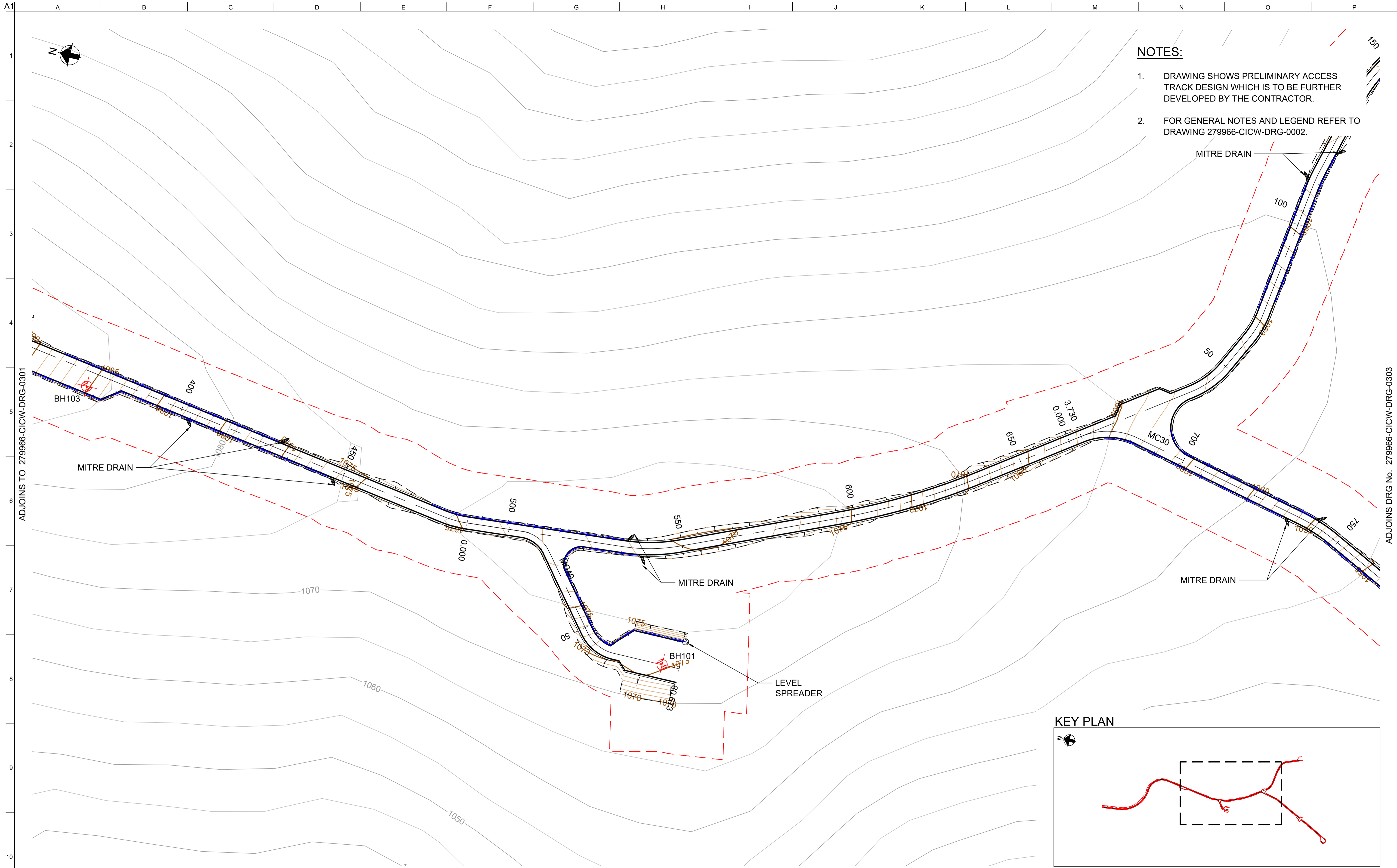
Drawing Status
Issued For Information

Job No
279966-00

Drawing No
CICW-DRG-0301

Issue
2

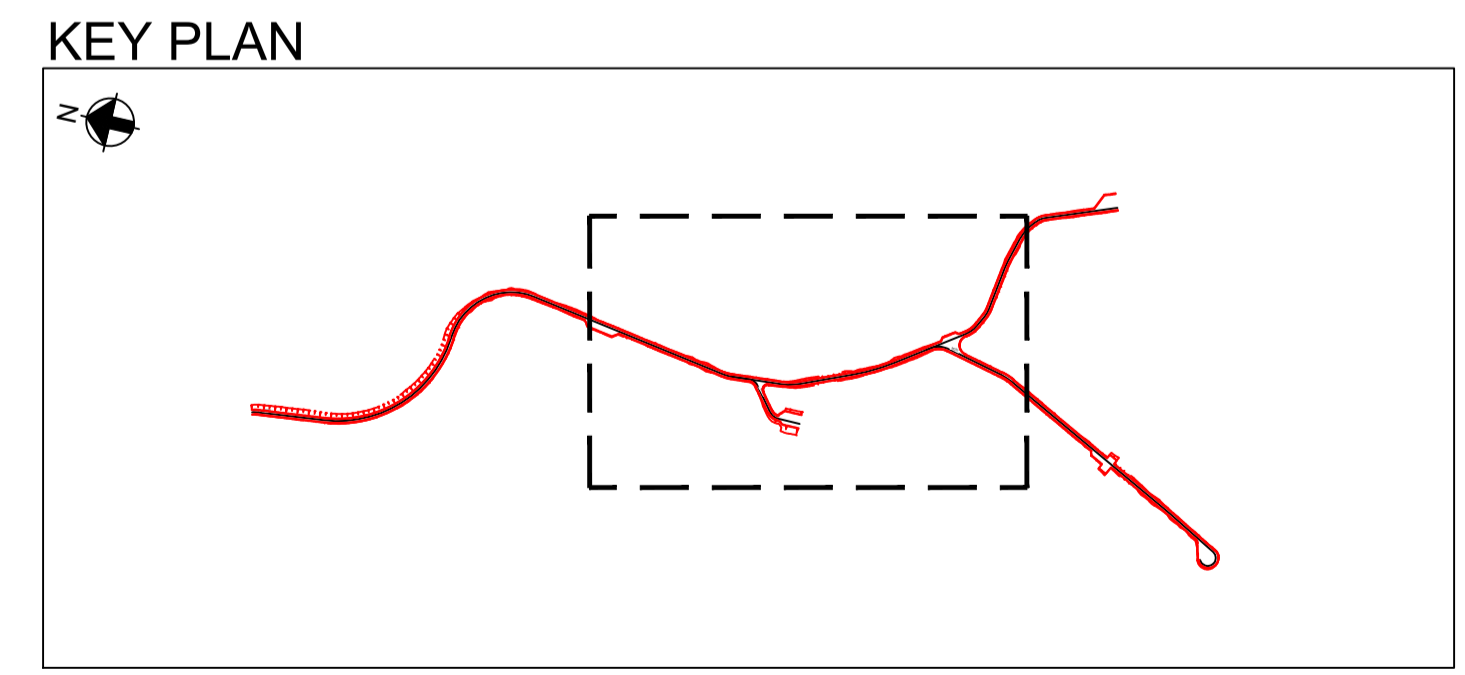
DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR



- NOTES:**
- DRAWING SHOWS PRELIMINARY ACCESS TRACK DESIGN WHICH IS TO BE FURTHER DEVELOPED BY THE CONTRACTOR.
 - FOR GENERAL NOTES AND LEGEND REFER TO DRAWING 279966-CICW-DRG-0002.

ADJOINS TO 279966-CICW-DRG-0301

ADJOINS DRG No. 279966-CICW-DRG-0303



NOT FOR CONSTRUCTION

Scales: 0 10 20m
A1 / A3
1:500 / 1:1000

Design Model Version

Issue	Date	By	Chkd	Appd

2	02/02/22	AN	LC	EGM
FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				

Client: **ENERGY AUSTRALIA**

Job Title: **LAKE LYELL PHES**

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Scale at A1: **1:500m**

Discipline: **Civil**

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www.arup.com

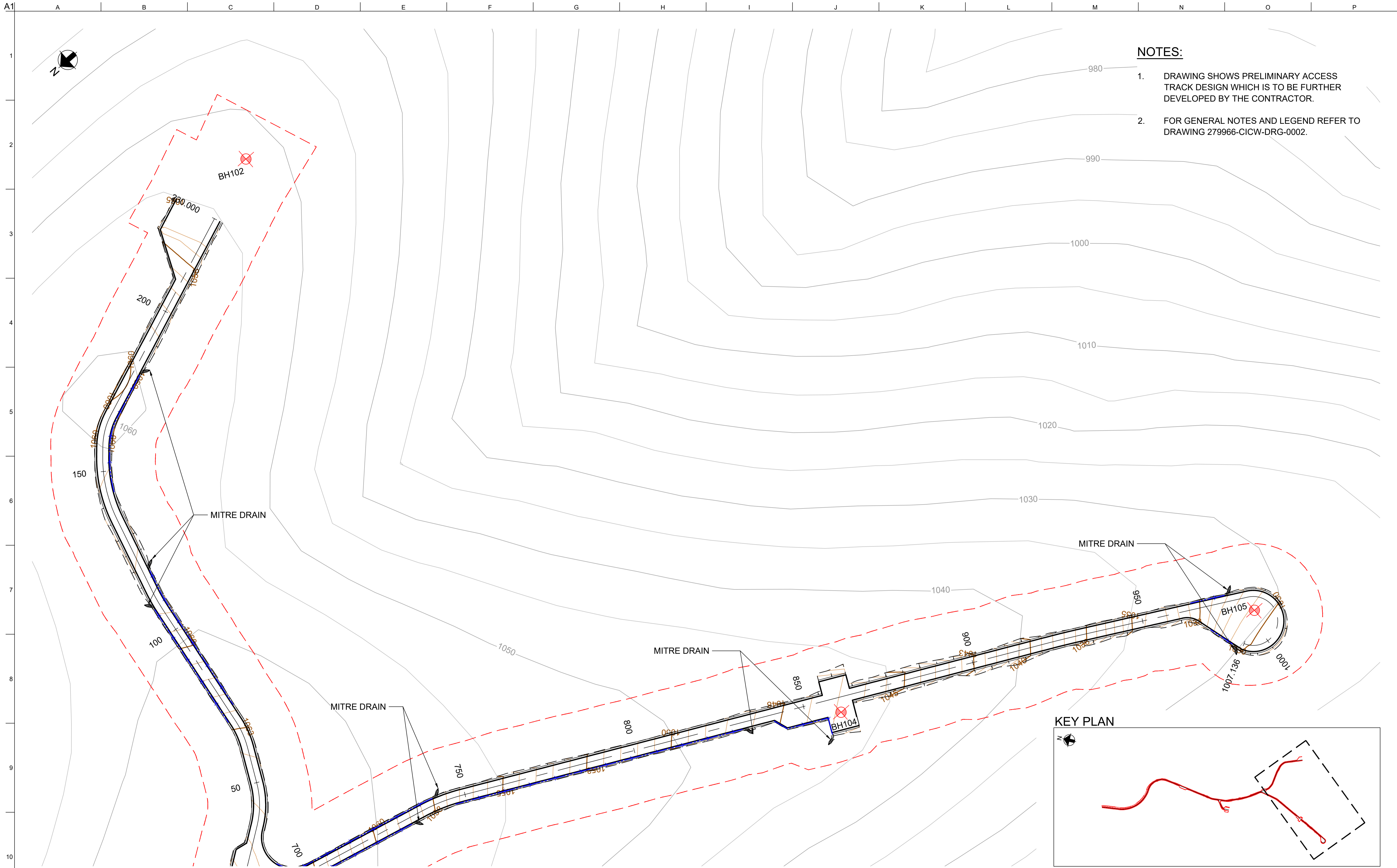
CONSULT AUSTRALIA
Member Firm
Anup Pty Ltd
ABN 76 625 912 965

Drawing Title: **CIVIL WORKS & STORMWATER PLAN SHEET 2 OF 3**

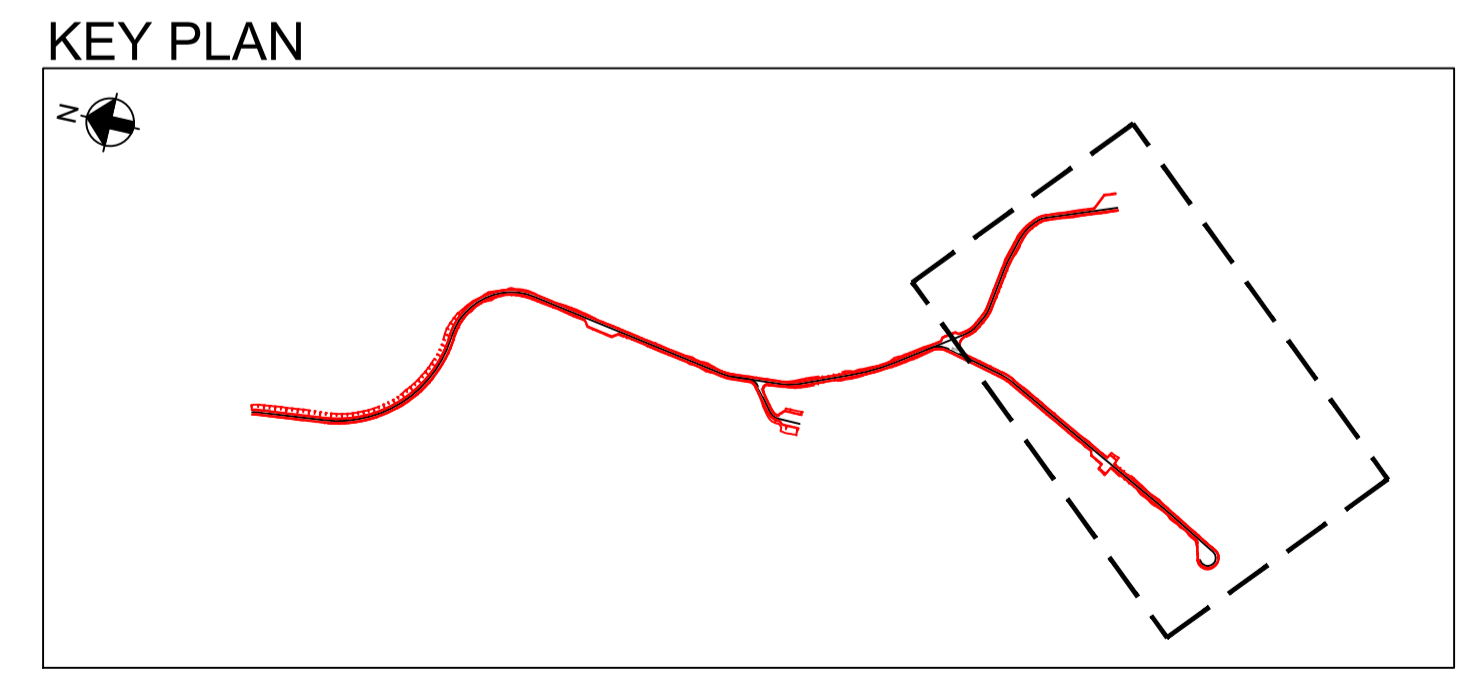
Drawing Status: **Issued For Information**

Job No	Drawing No	Issue
279966-00	CICW-DRG-0302	2

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR



- NOTES:**
1. DRAWING SHOWS PRELIMINARY ACCESS TRACK DESIGN WHICH IS TO BE FURTHER DEVELOPED BY THE CONTRACTOR.
 2. FOR GENERAL NOTES AND LEGEND REFER TO DRAWING 279966-CICW-DRG-0002.



ADJOINS DRG No. 279966-CICW-DRG-0302

NOT FOR CONSTRUCTION

Scales: 0 10 20m
A1 / A3
1:500 / 1:1000

Design Model Version

Issue	Date	By	Chkd	Appd

2	02/02/22	AN	LC	EGM
FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1
1:500m

Discipline
Civil

ARUP

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Sydney, NSW, 2000
Tel +61 (02) 9320 9320 Fax +61 (02) 9320 9321
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Drawing Title
CIVIL WORKS & STORMWATER PLAN SHEET 3 OF 3

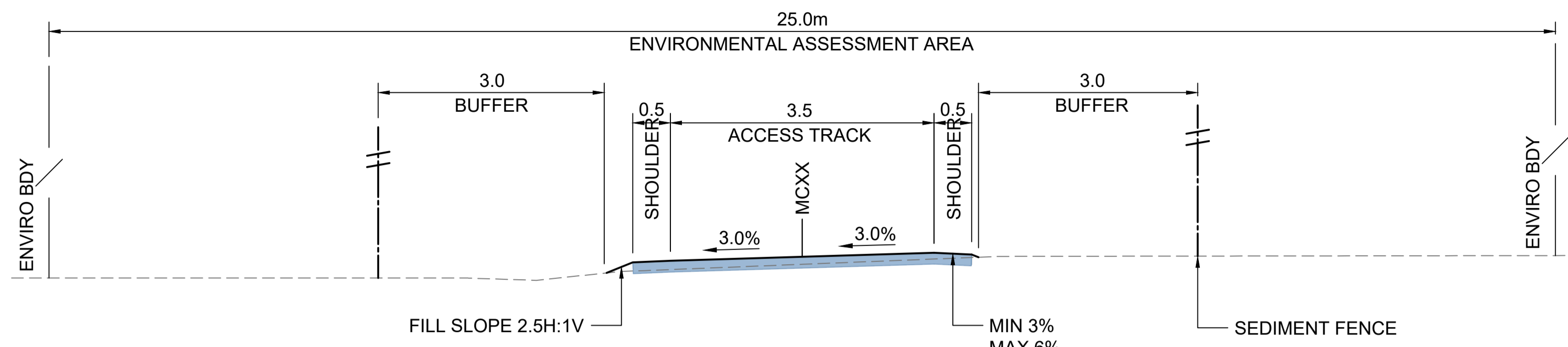
Drawing Status
Issued For Information

Job No
279966-00

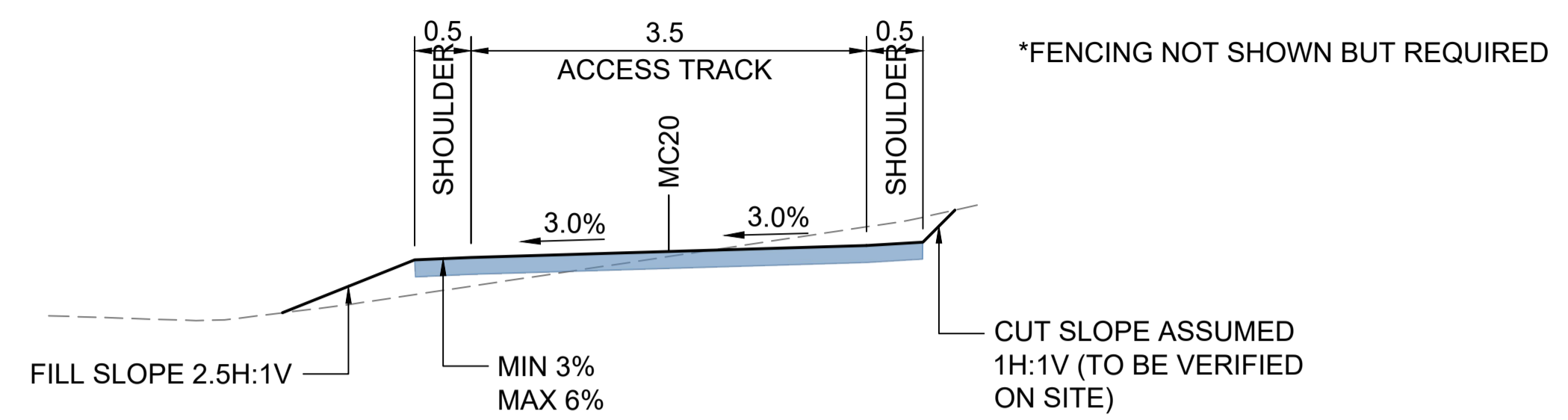
Drawing No
CICW-DRG-0303

Issue
2

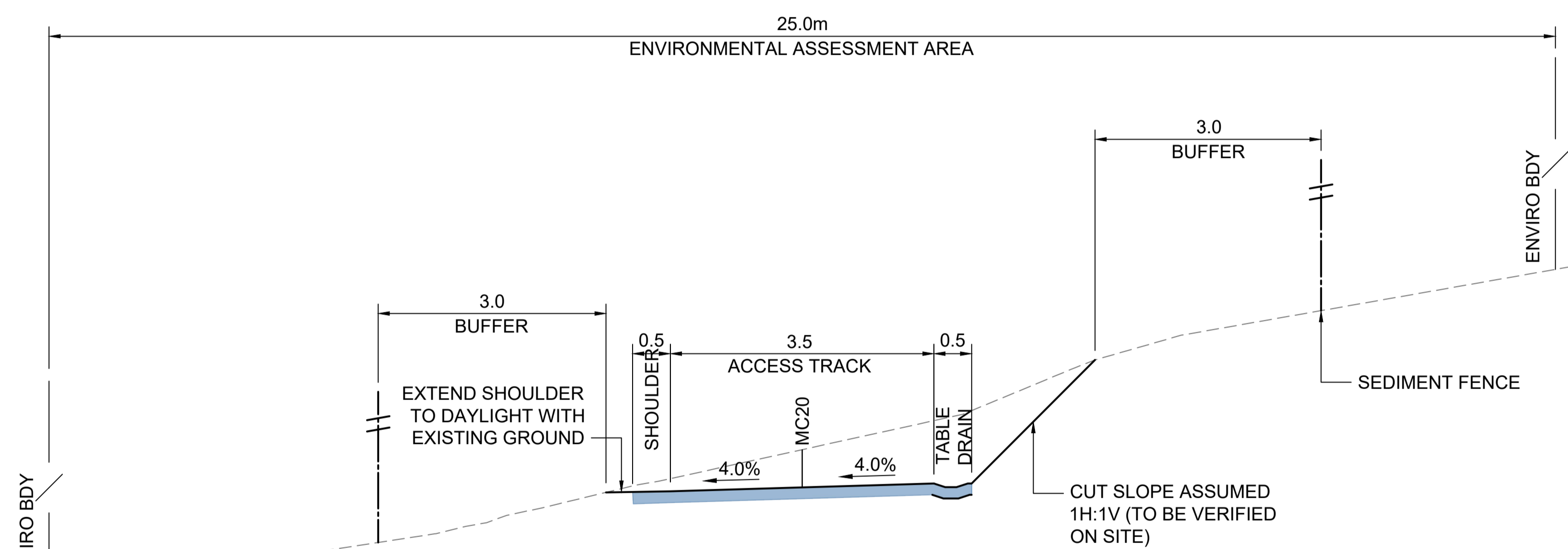
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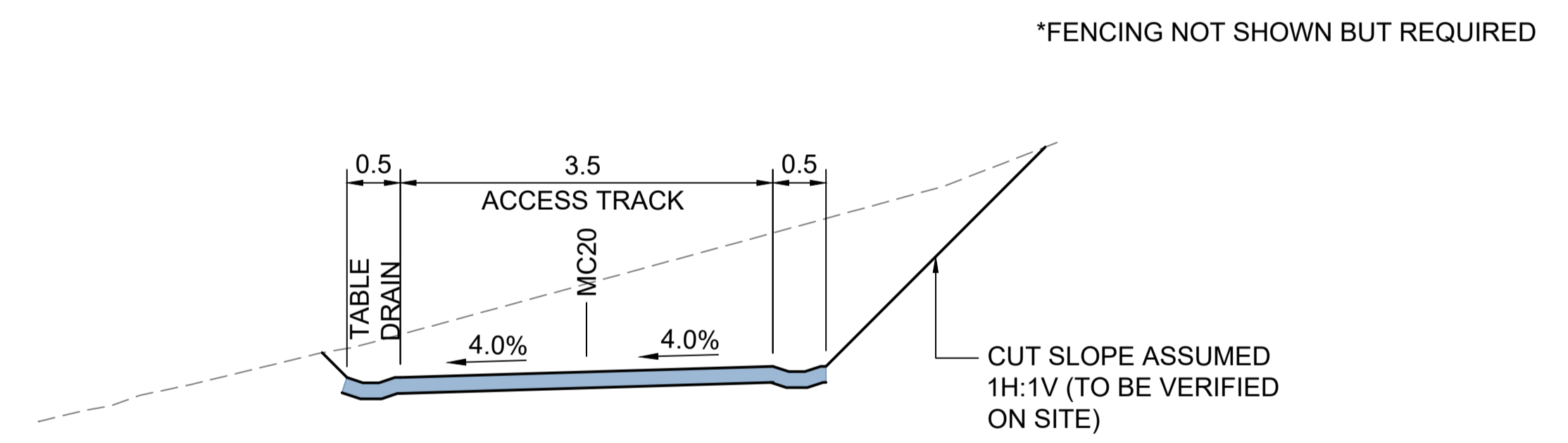
TYPICAL SECTION
LOW FILL - EXISTING SLOPE <6%



TYPICAL SECTION
CUT / FILL - EXISTING SLOPE 6% - 20%



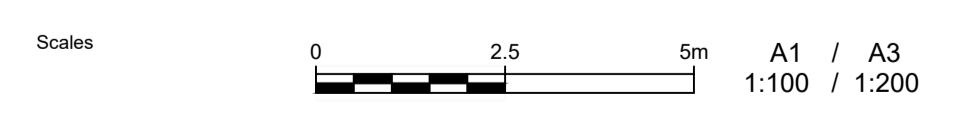
TYPICAL SECTION
CUT TO DAYLIGHT - EXISTING SLOPE >20%



TYPICAL SECTION
CUT BOTH SIDE - EXISTING SLOPE >20%

NOTES:

- REFER TO DRAWING CICW-DRG-0002 FOR GENERAL NOTES.
- CROSSFALL ON ROADS TYPICALLY 3%. MAXIMUM 6%.
- CROSSFALL ON SHOULDERS TYPICALLY 5%. MINIMUM 3%, MAXIMUM 6%.



Issue	Date	By	Chkd	Appd

2	02/02/22	AN	LC	EGM
FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				

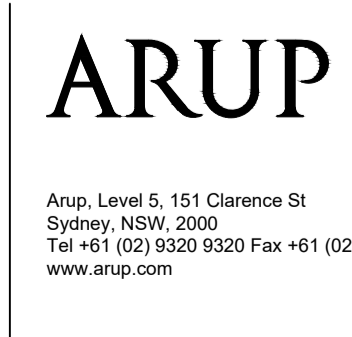
Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1
1:100m

Discipline
Civil



Drawing Title
ROAD TYPICAL SECTION

Drawing Status
Issued For Information

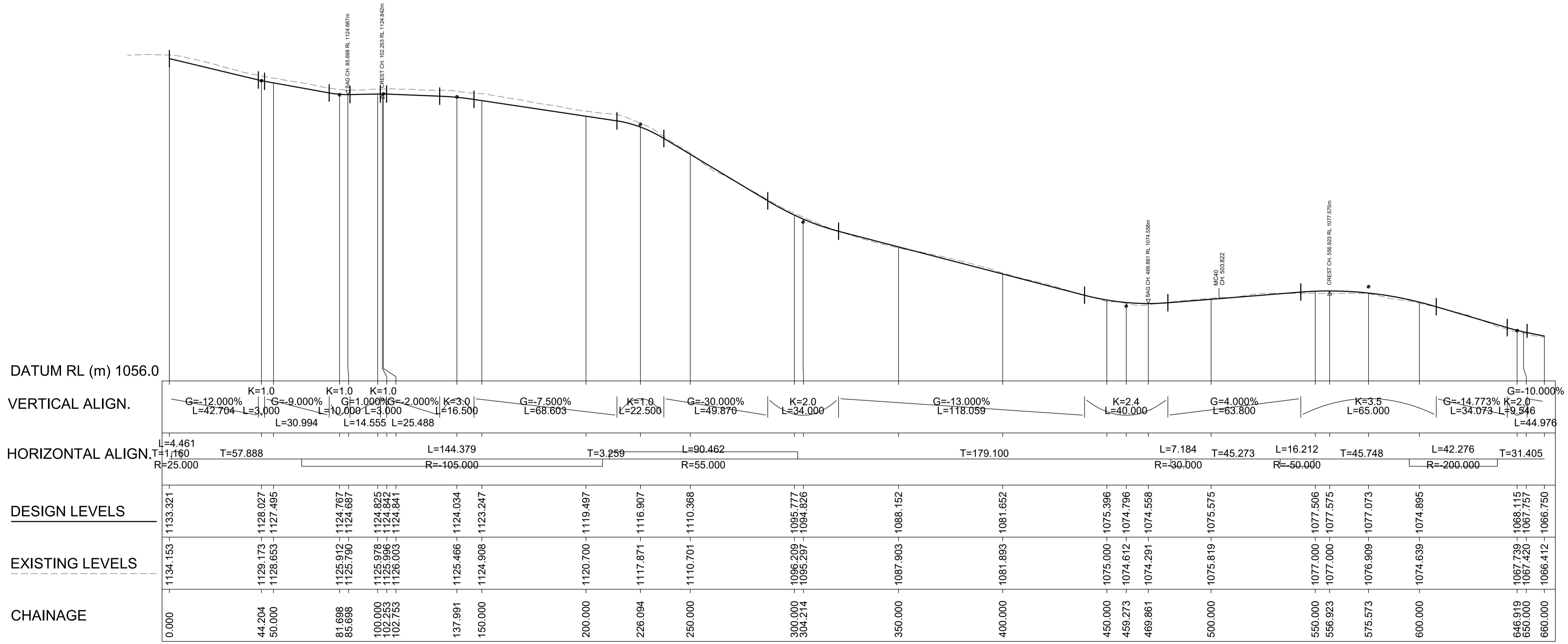
Job No
279966-00

Drawing No
CICW-DRG-0341

Issue
2

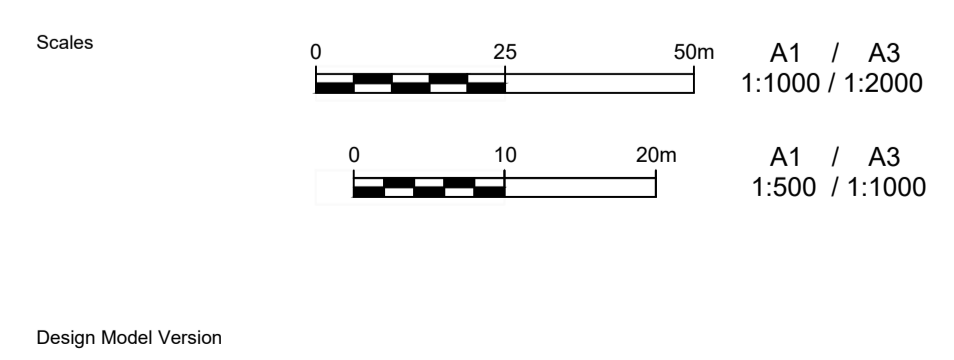
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DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR



MC20
H 1:1000
V 1:500

NOT FOR CONSTRUCTION



Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____ Date: _____
Signature: _____

Job Title
LAKE LYELL PHES

Scale at A1
AS SHOWN

Discipline
Civil

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Arup, Level 5, 151 Clarence St
Sydney, NSW, 2000
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Member Firm
Arup Pty Ltd
ABN 76 625 912 965

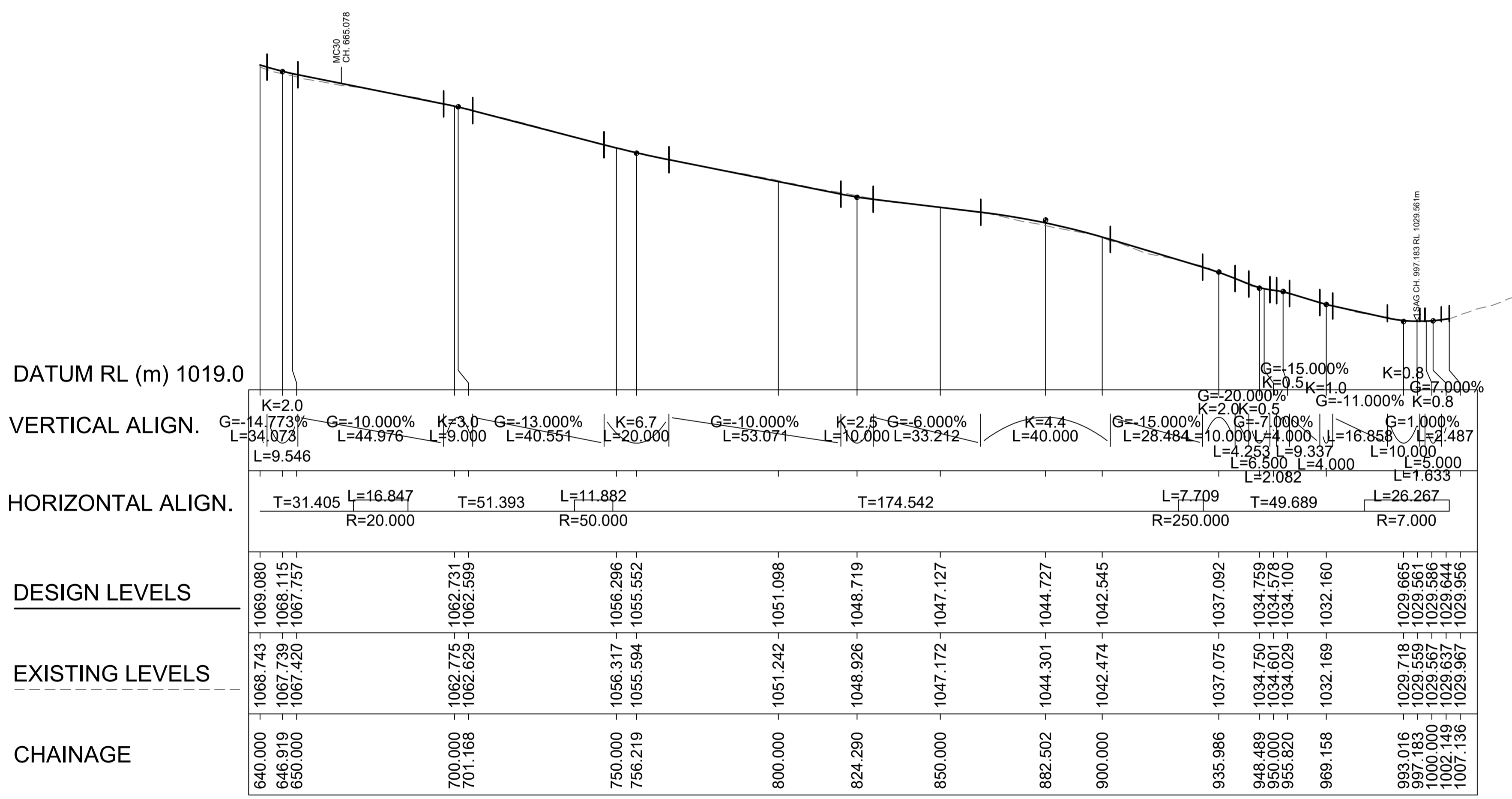
Drawing Title
**ROAD
LONGITUDINAL SECTIONS
MC20 - SHEET 1 OF 2**

Drawing Status
Issued For Information

Job No
279966-00

Drawing No
CICW-DRG-0351

Issue
2



MC20
H 1:1000
V 1:500

NOT FOR CONSTRUCTION

Scales

A1 / A3
1:1000 / 1:2000

A1 / A3
1:500 / 1:1000

Design Model Version

Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

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FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				
Issue	Date	By	Chkd	Appd

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1
AS SHOWN

Discipline
Civil

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Member Firm
Arup Pty Ltd
ABN 76 625 912 665

Drawing Title
**ROAD
LONGITUDINAL SECTIONS
MC20 - SHEET 2 OF 2**

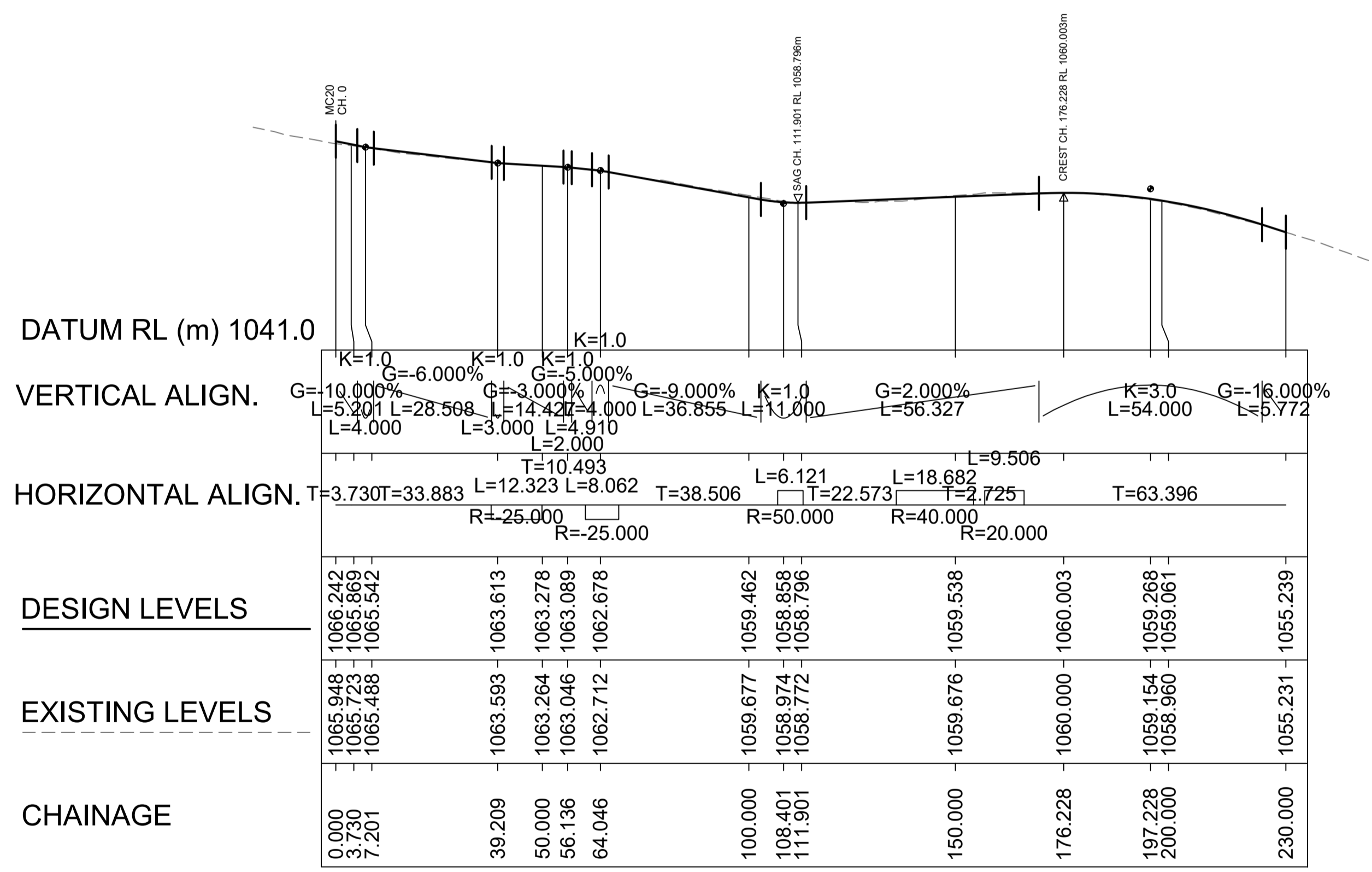
Drawing Status
Issued For Information

Job No
279966-00

Drawing No
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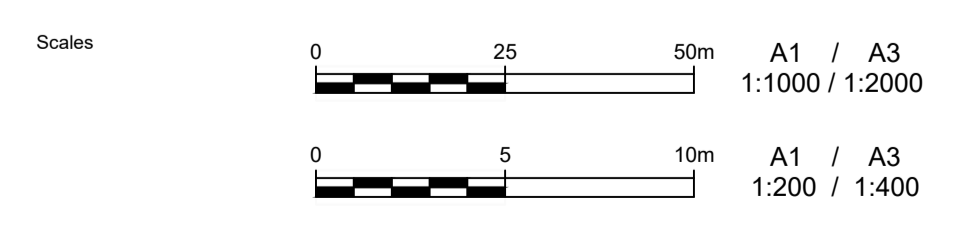
Issue
2

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR



MC30
H 1:1000
V 1:500

NOT FOR CONSTRUCTION



Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1
AS SHOWN

Discipline
Civil



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Member Firm
Anup Pty Ltd
ABN 76 625 912 665

Drawing Title
**ROAD
LONGITUDINAL SECTIONS
MC30**

Drawing Status
Issued For Information

Job No 279966-00	Drawing No CICW-DRG-0361	Issue 2
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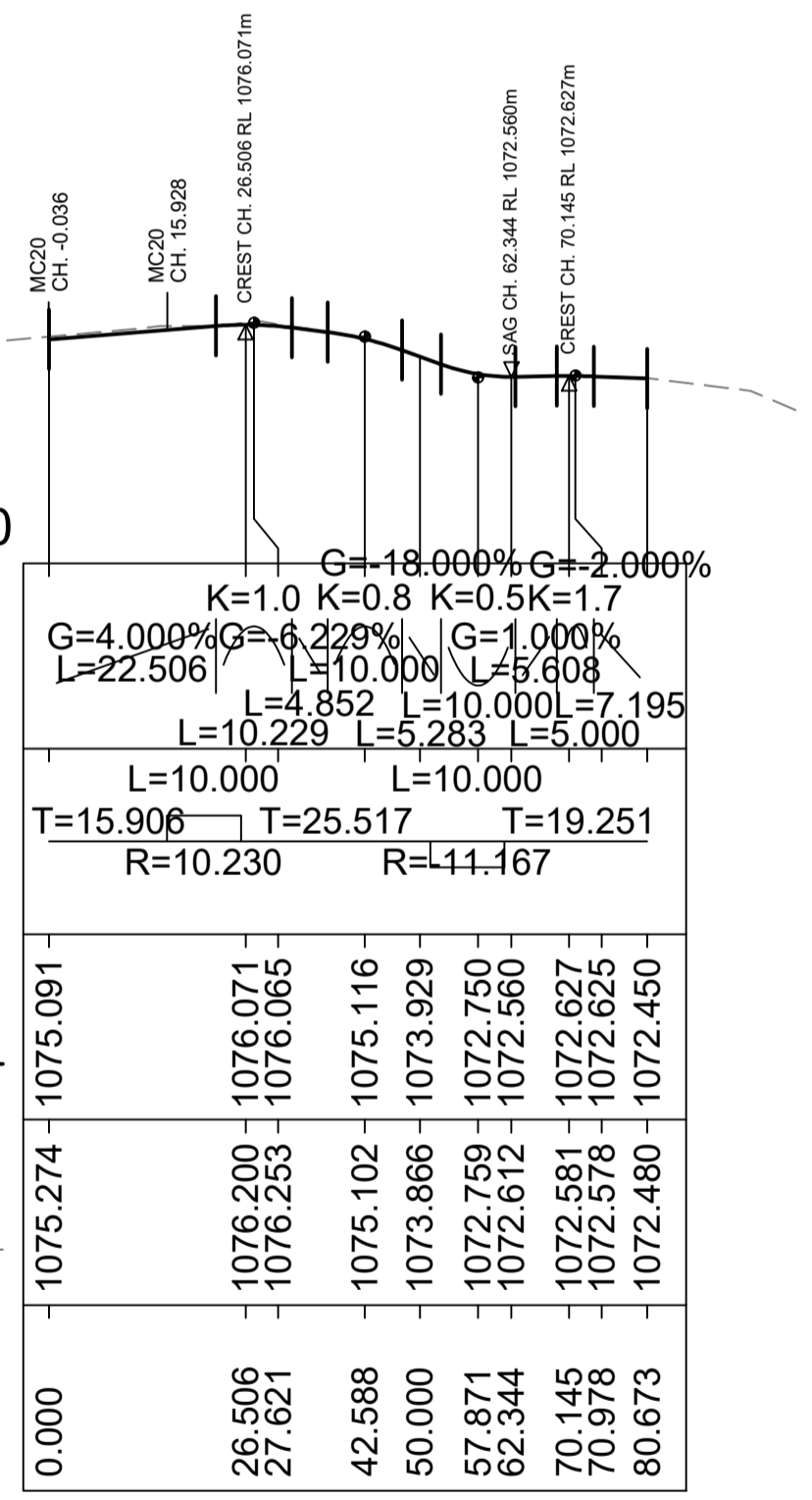
VERTICAL ALIGN.

HORIZONTAL ALIGN.

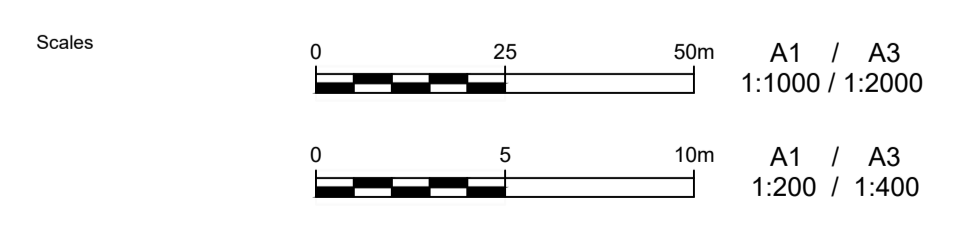
DESIGN LEVELS

EXISTING LEVELS

CHAINAGE



MC40
H 1:1000
V 1:500



Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd
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1	26/11/21	HNA	LC	EGM
0	11/11/21	HNA	EGM	EGM

Client: ENERGY AUSTRALIA
Job Title: LAKE LYELL PHES
Name: _____
Signature: _____ Date: _____

Scale at A1: AS SHOWN
Discipline: Civil



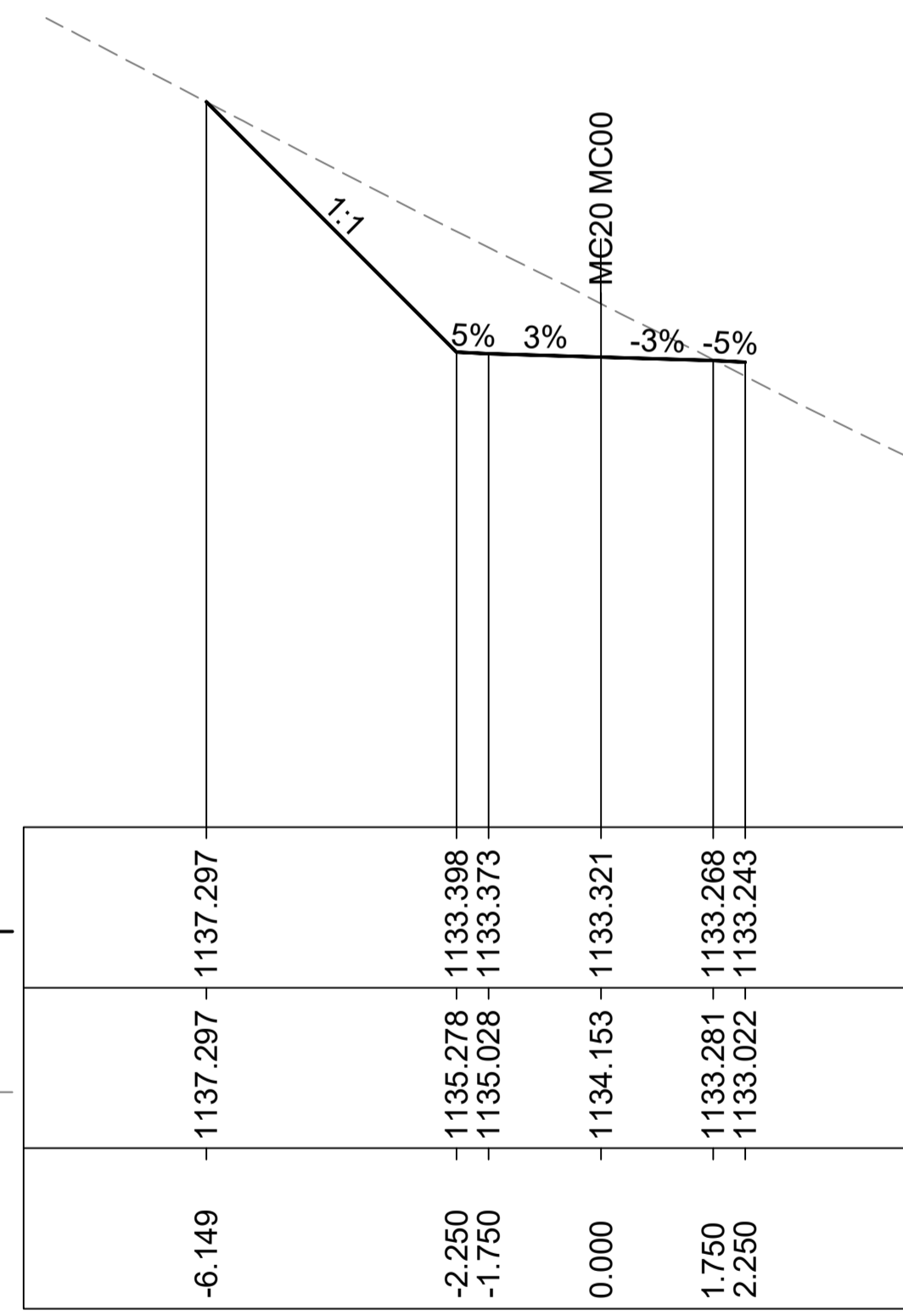
ARUP
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Sydney, NSW, 2000
Tel +61 (02) 9320 9320 Fax +61 (02) 9320 9321
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NOT FOR CONSTRUCTION

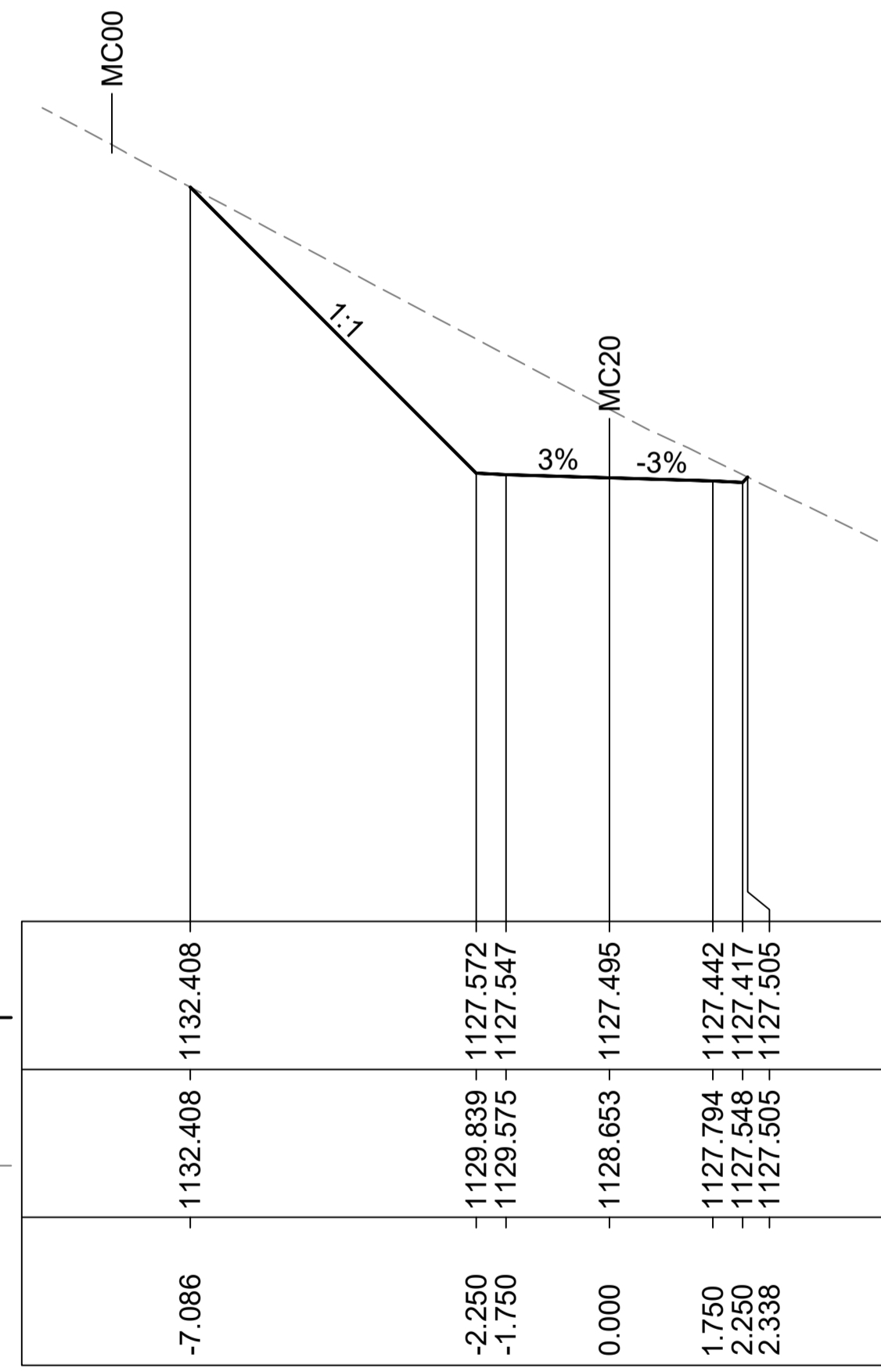
Drawing Title: ROAD LONGITUDINAL SECTIONS MC40
Drawing Status: Issued For Information
Job No: 279966-00
Drawing No: CICW-DRG-0365
Issue: 2

DATUM 1126.0
DESIGN LEVELS
EXISTING LEVELS
CHAINAGE



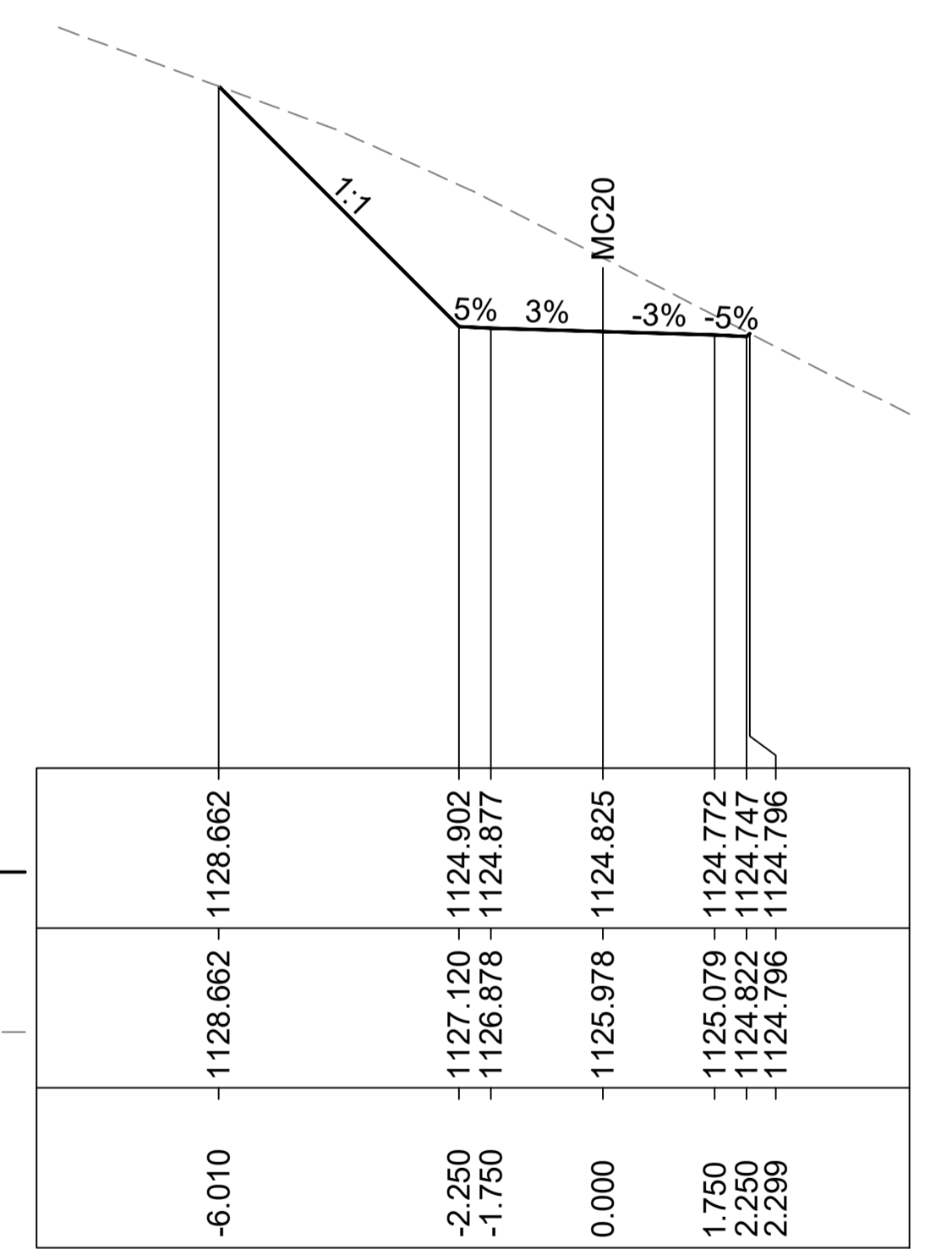
SECTION 0
H 1:100
V 1:100

DATUM 1120.0
DESIGN LEVELS
EXISTING LEVELS
CHAINAGE



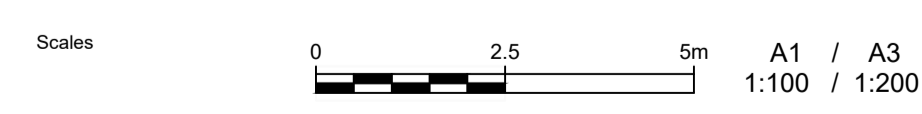
SECTION 50
H 1:100
V 1:100

DATUM 1118.0
DESIGN LEVELS
EXISTING LEVELS
CHAINAGE



SECTION 100
H 1:100
V 1:100

NOT FOR CONSTRUCTION



Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

2	02/02/22	AN	LC	EGM
FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				
Issue	Date	By	Chkd	Appd

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1
1:100m

Discipline
Civil



Drawing Title
ROAD CROSS SECTIONS MC20 - SHEET 1 OF 5

Drawing Status
Issued For Information

Job No
279966-00

Drawing No
CICW-DRG-0371

Issue
2

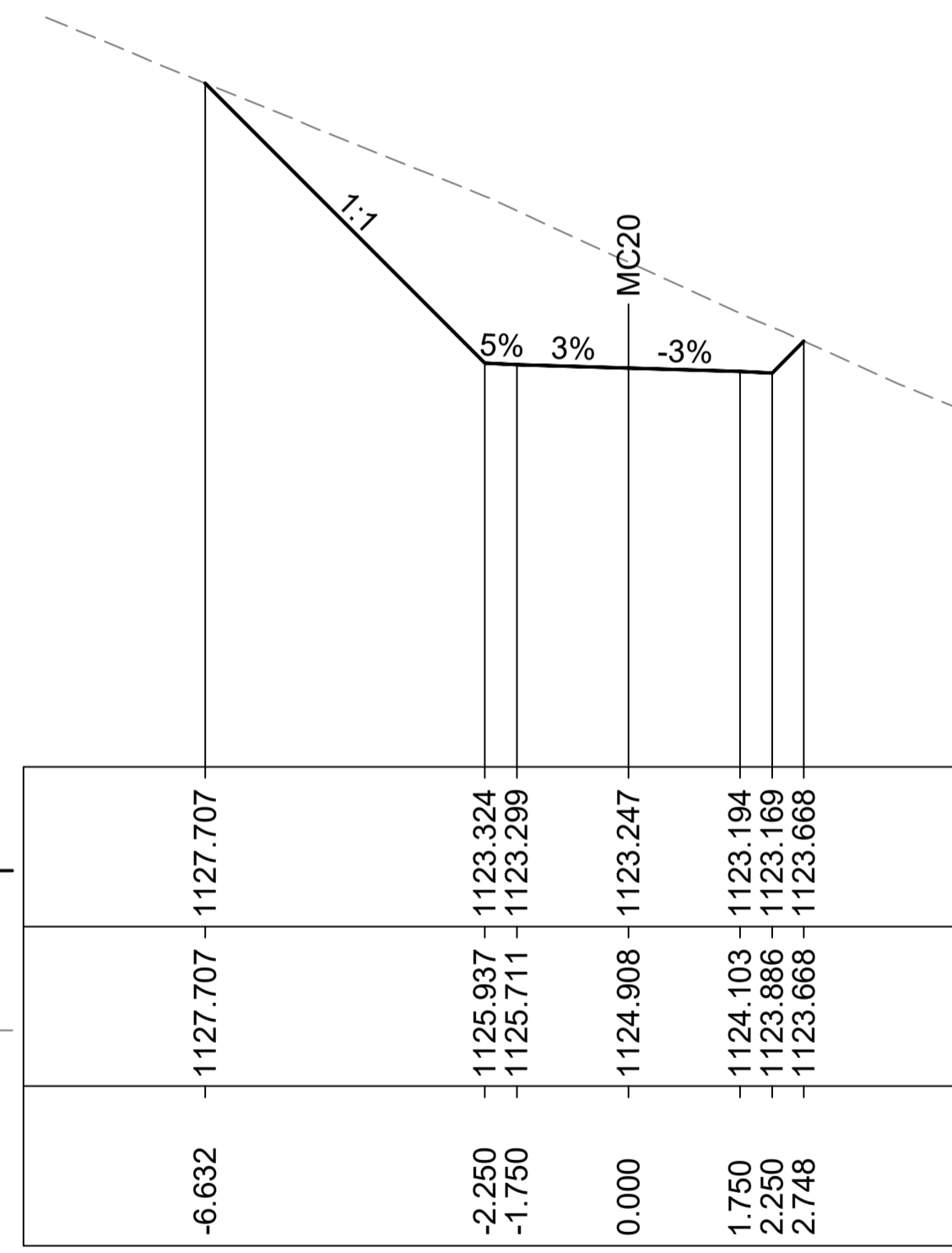
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DATUM 1117.0

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE



SECTION 150

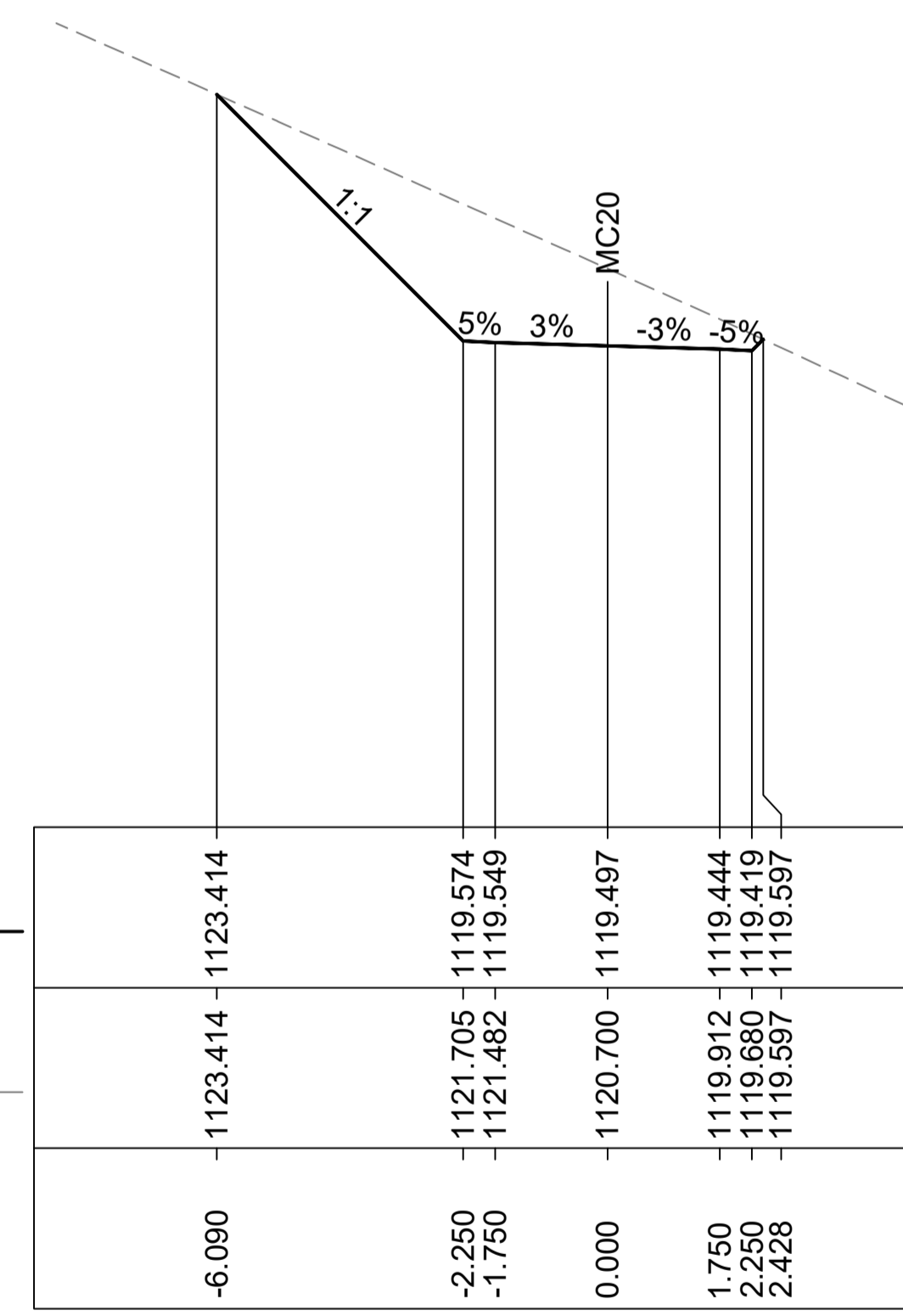
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V 1:100

DATUM 1112.0

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE



SECTION 200

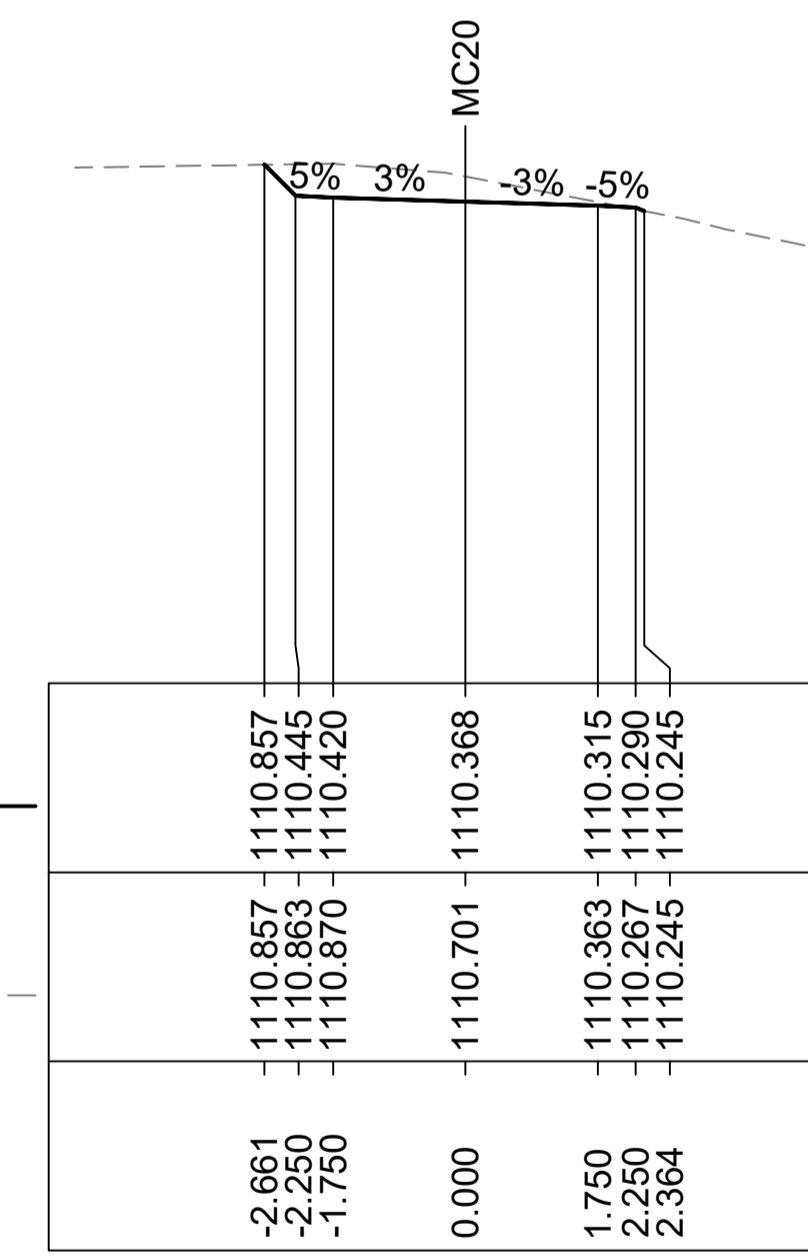
H 1:100
V 1:100

DATUM 1104.0

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE



SECTION 250

H 1:100
V 1:100

NOT FOR CONSTRUCTION



Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

2	02/02/22	AN	LC	EGM
FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				
Issue	Date	By	Chkd	Appd

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____ Date: _____
Signature: _____

Job Title
LAKE LYELL PHES

Scale at A1
1:100m

Discipline
Civil



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Sydney, NSW, 2000
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Drawing Title
ROAD CROSS SECTIONS MC20 - SHEET 2 OF 5

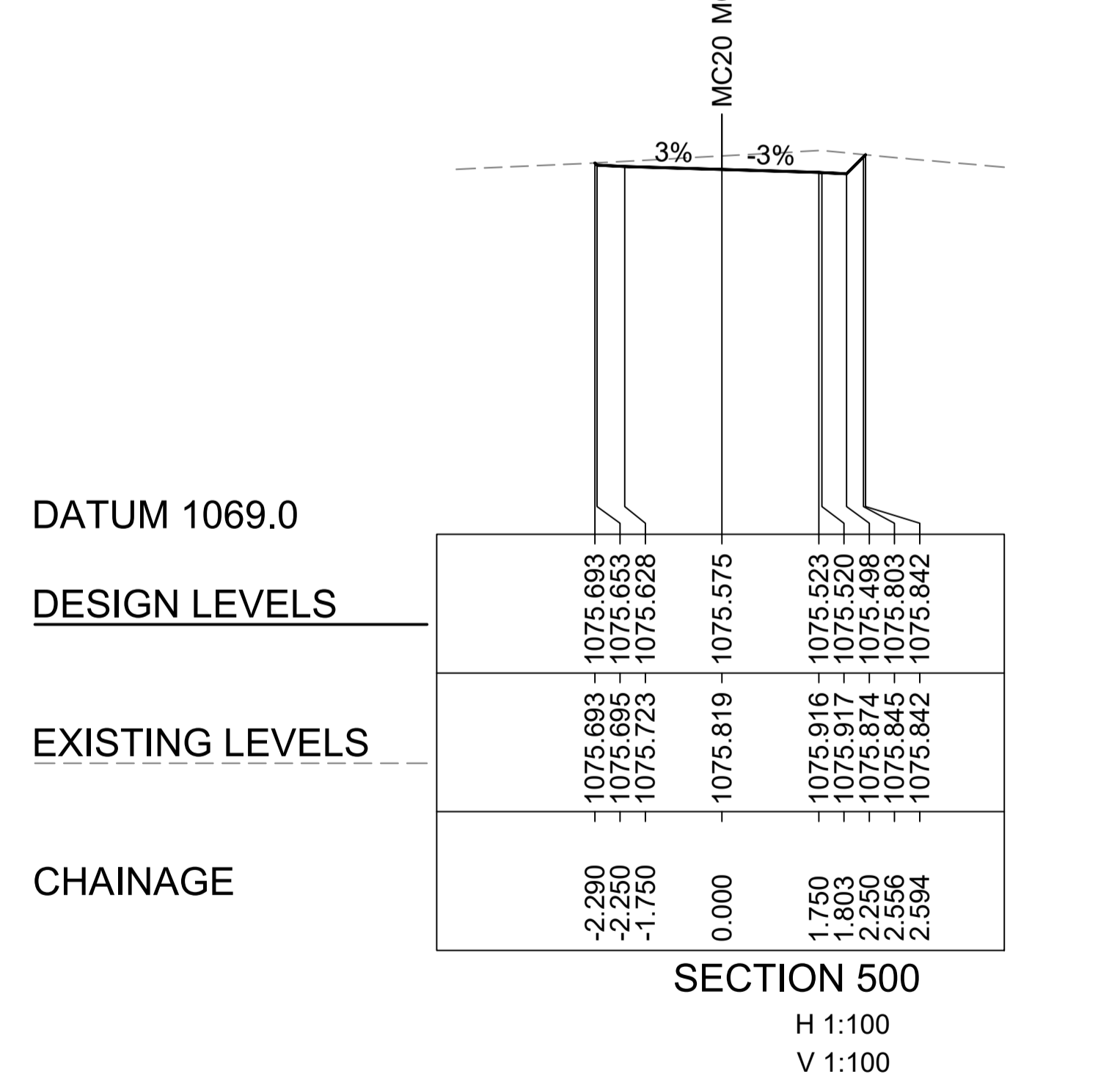
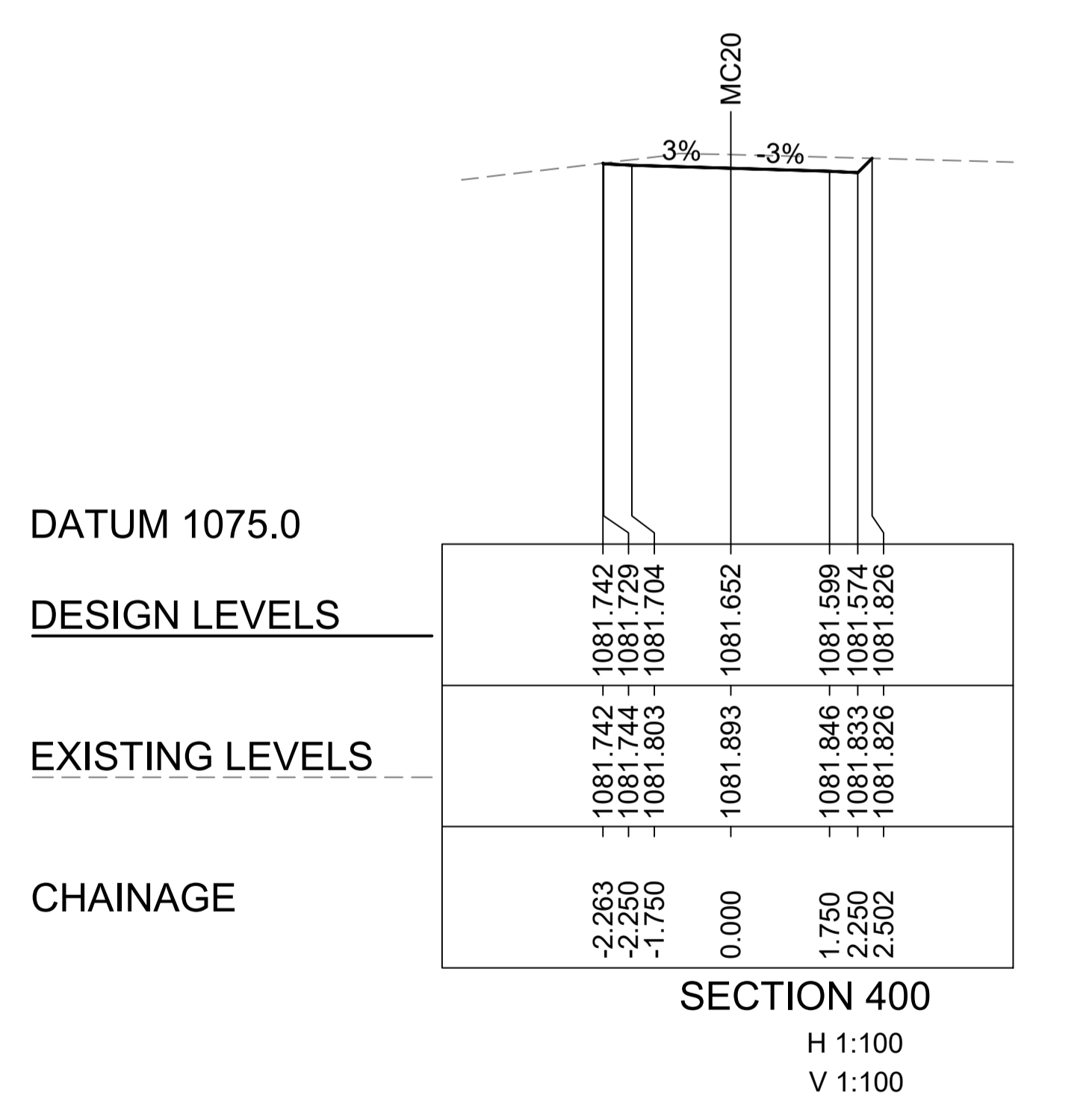
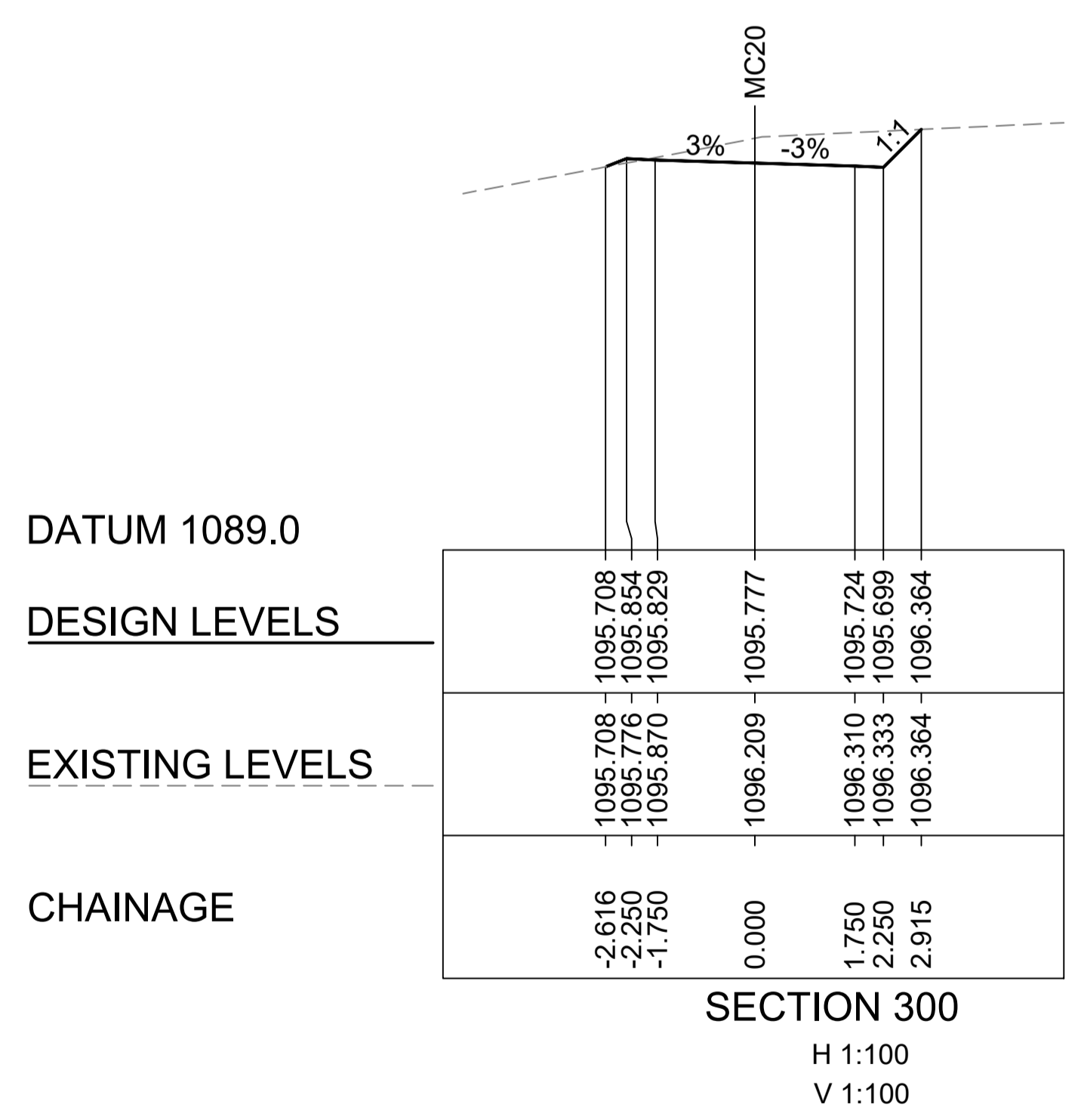
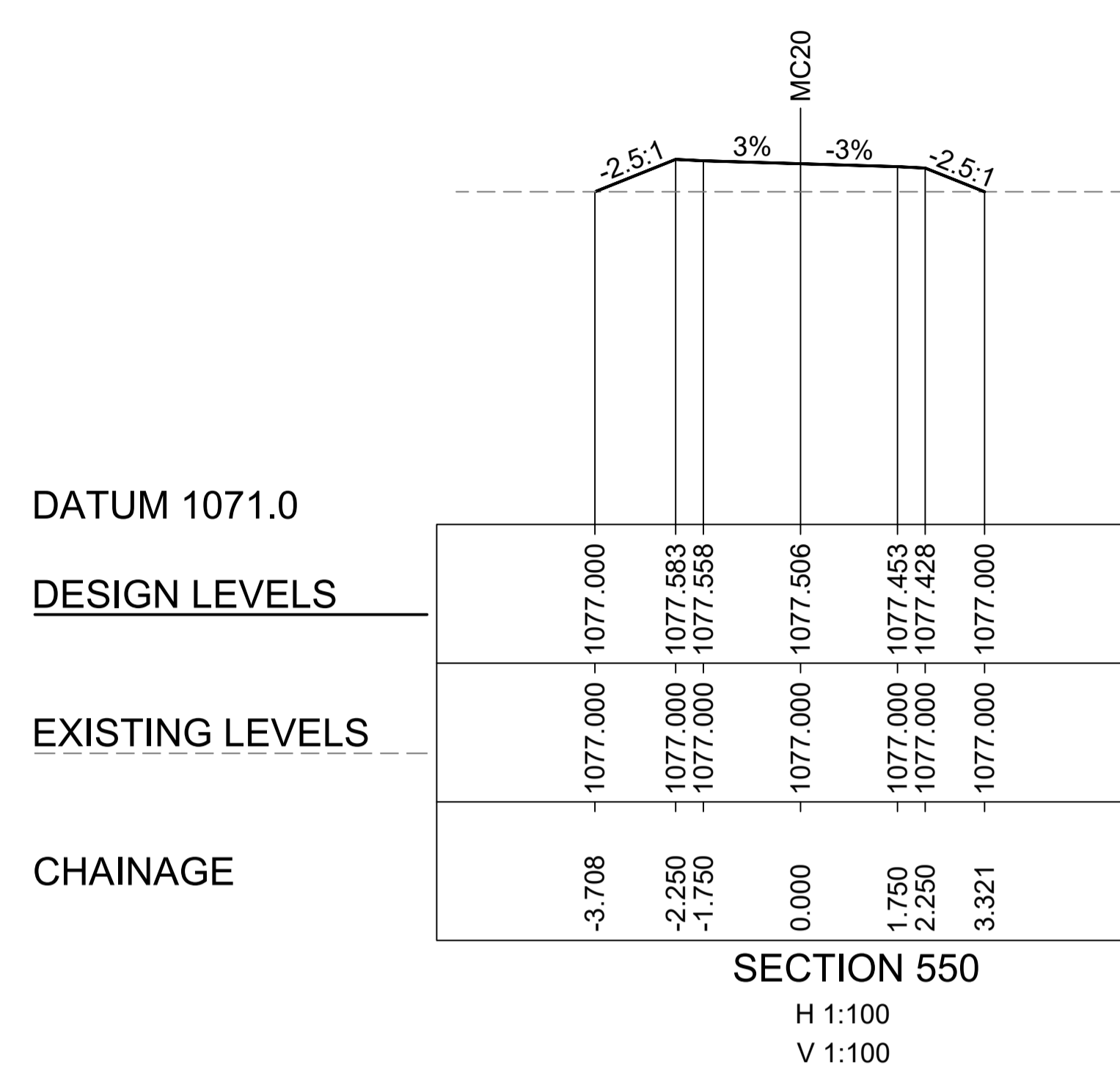
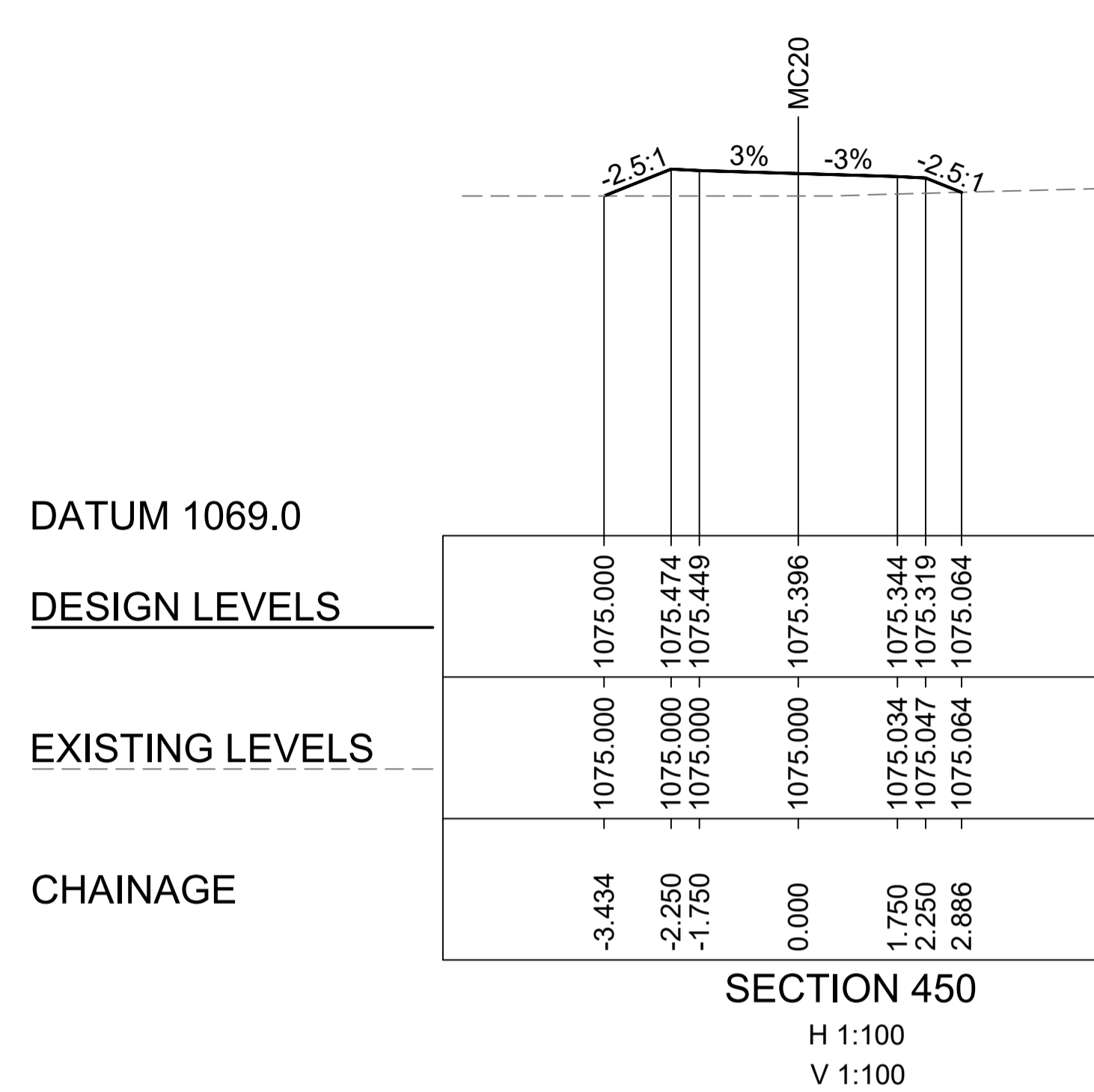
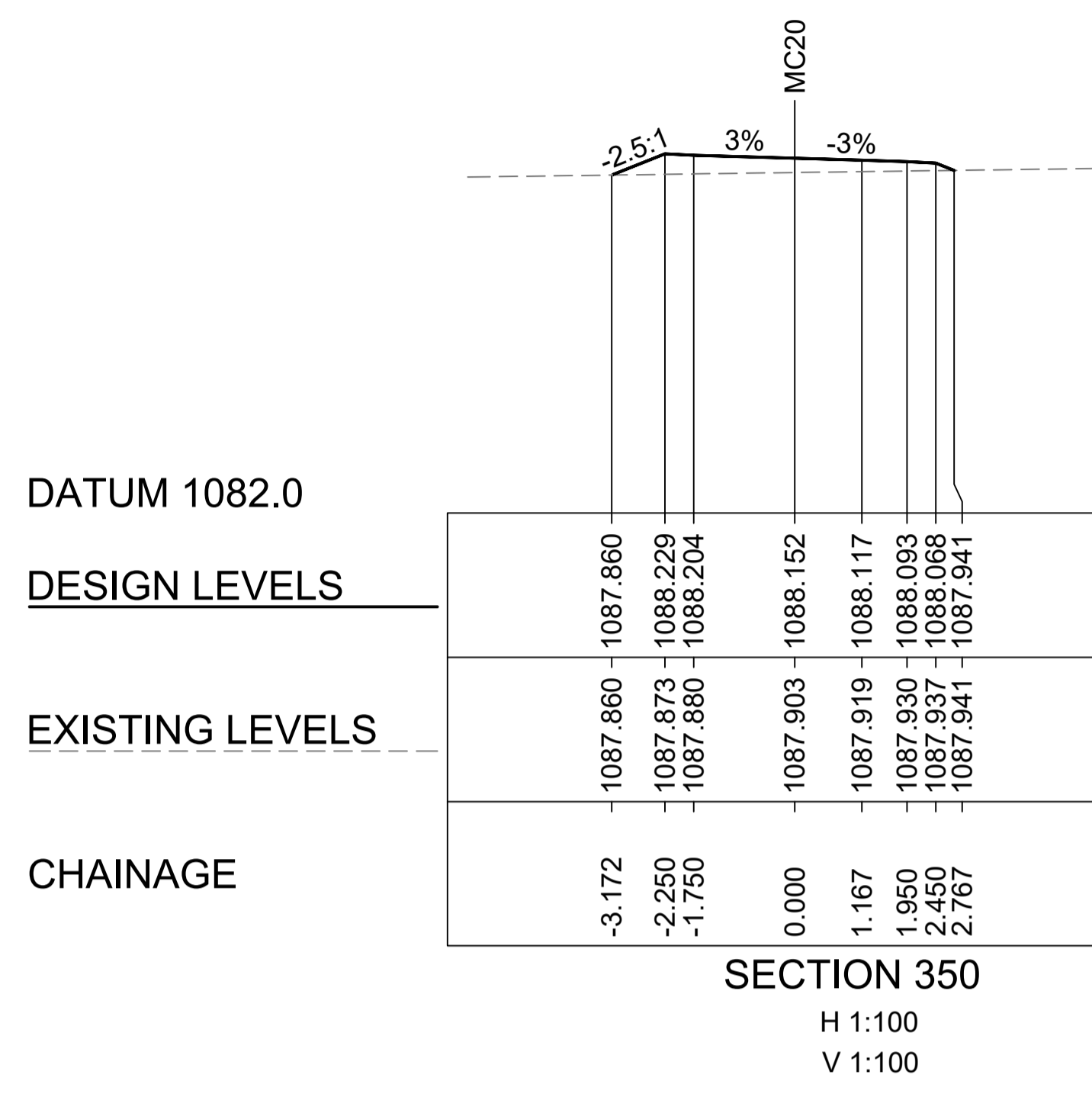
Drawing Status
Issued For Information

Job No
279966-00

Drawing No
CICW-DRG-0372

Issue
2

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NOT FOR CONSTRUCTION



Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

2	02/02/22	AN	LC	EGM
FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				
Issue	Date	By	Chkd	Appd

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____ Date: _____
Signature: _____

Job Title
LAKE LYELL PHES

Scale at A1
1:100m

Discipline
Civil



Drawing Title
ROAD CROSS SECTIONS MC20 - SHEET 3 OF 5

Drawing Status
Issued For Information

Job No
279966-00

Drawing No
CICW-DRG-0373

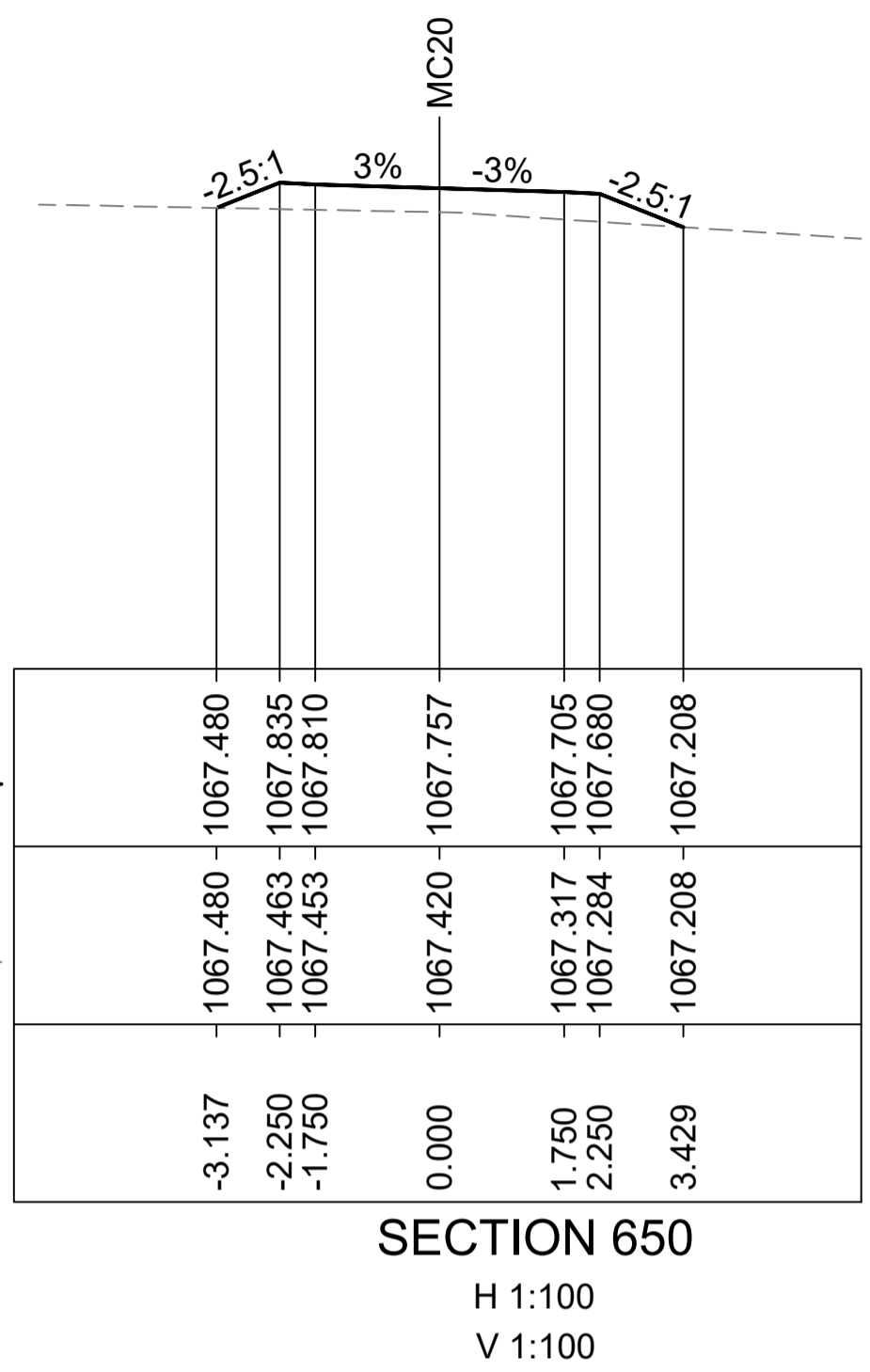
Issue
2

DATUM 1061.0

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE

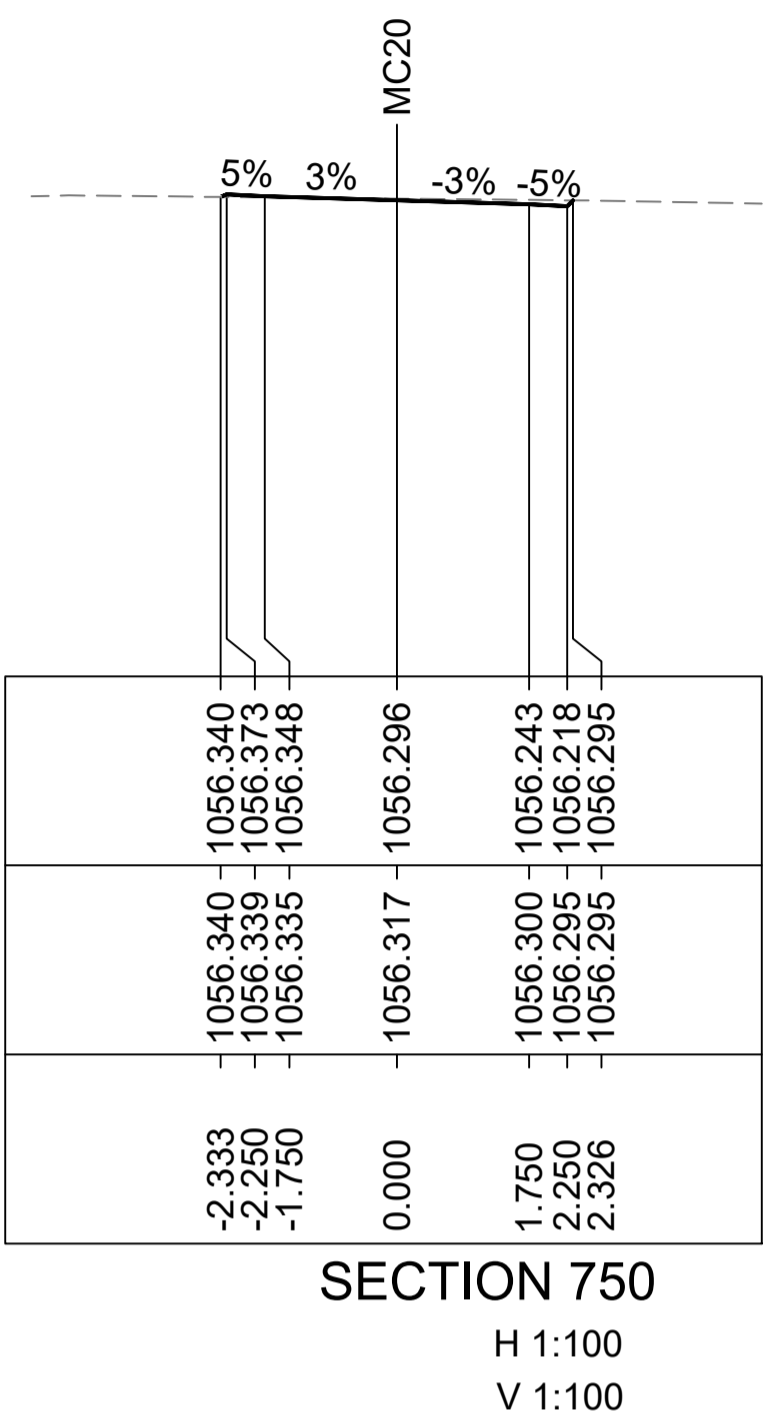


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DESIGN LEVELS

EXISTING LEVELS

CHAINAGE

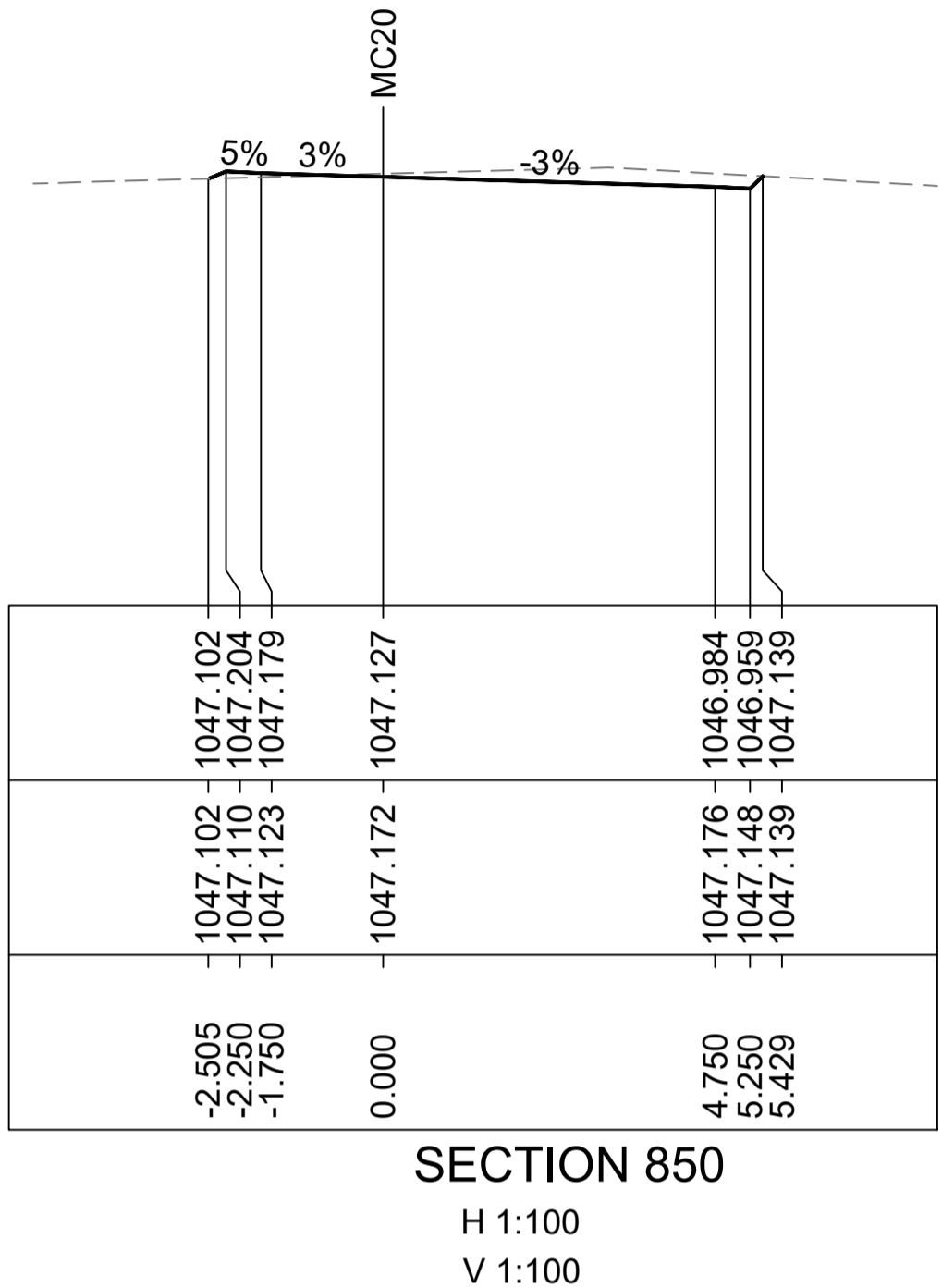


DATUM 1041.0

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE

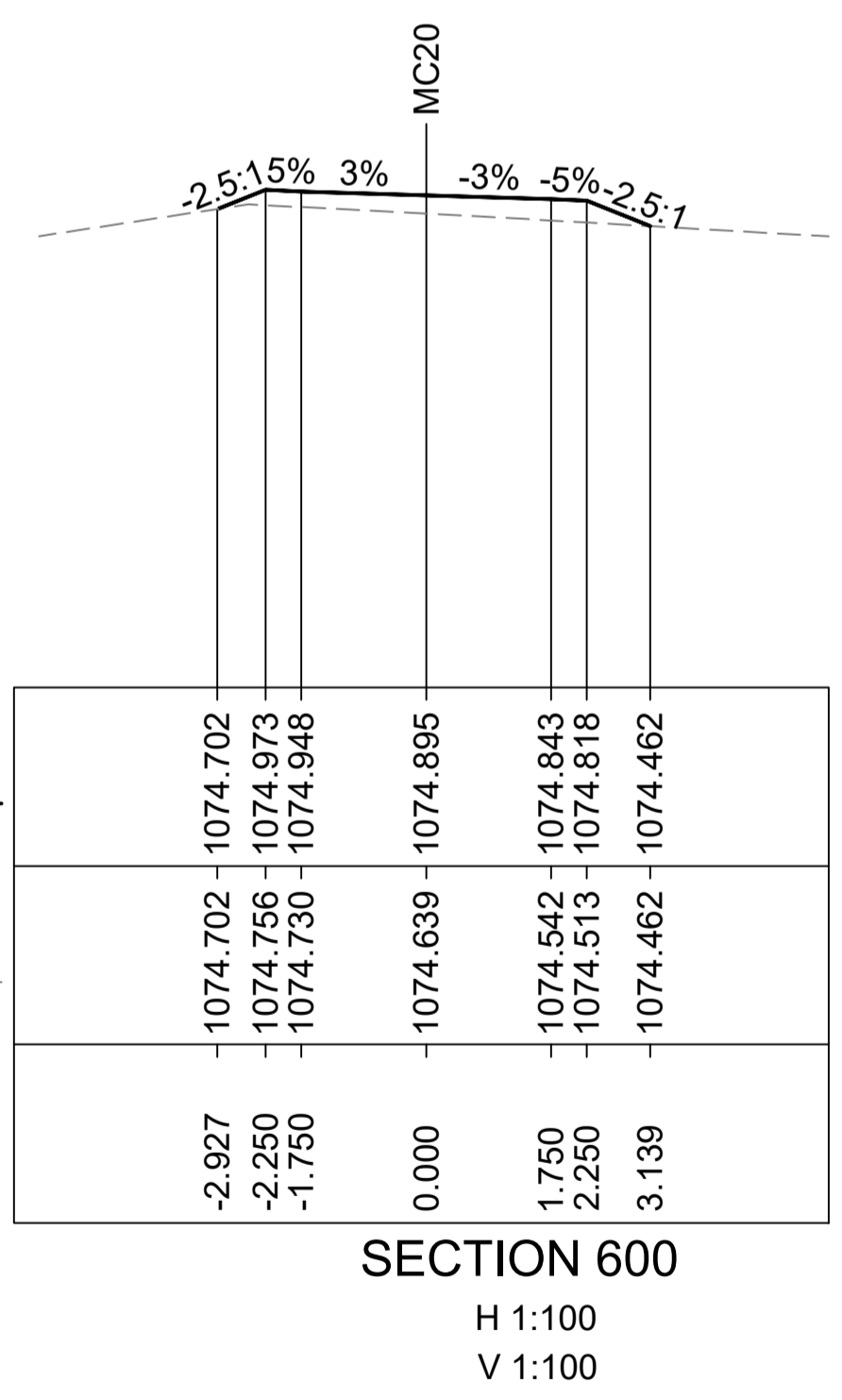


DATUM 1068.0

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE

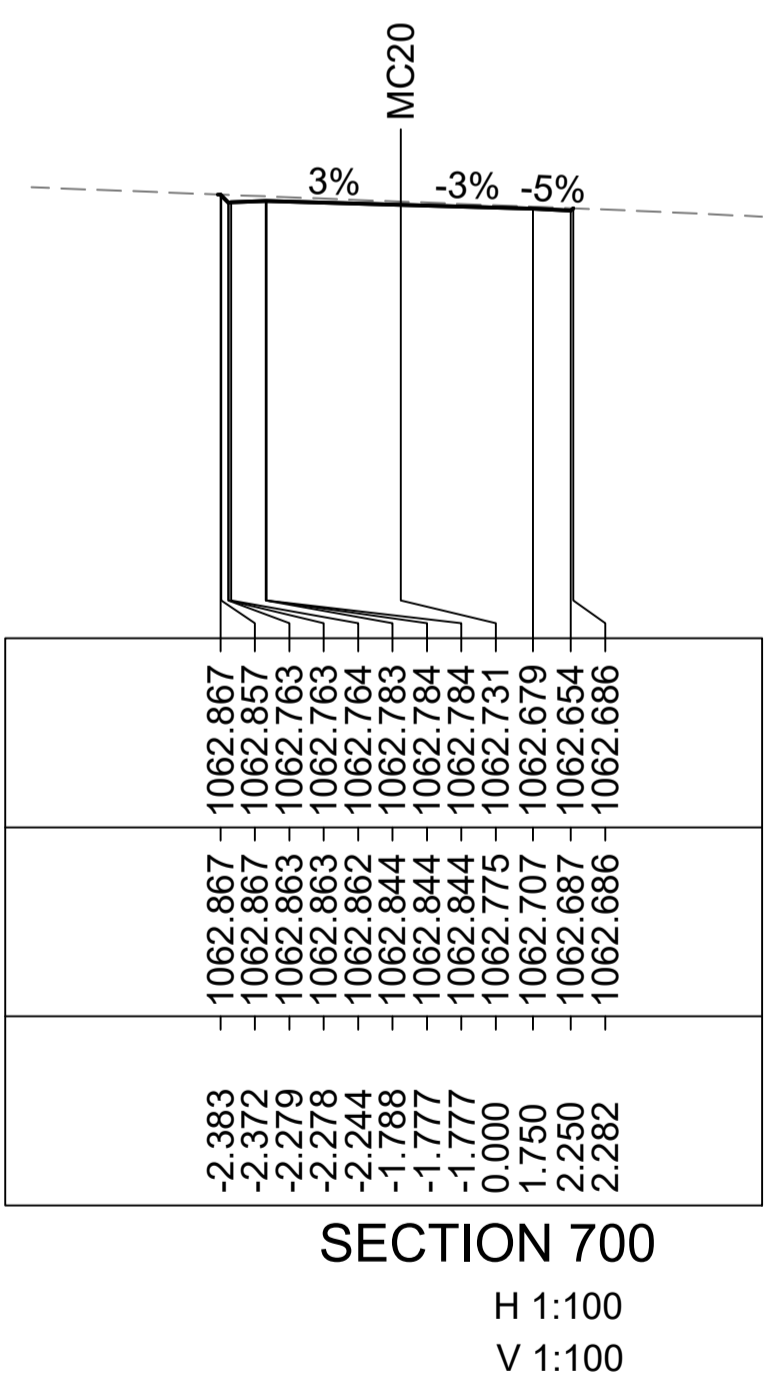


DATUM 1057.0

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE

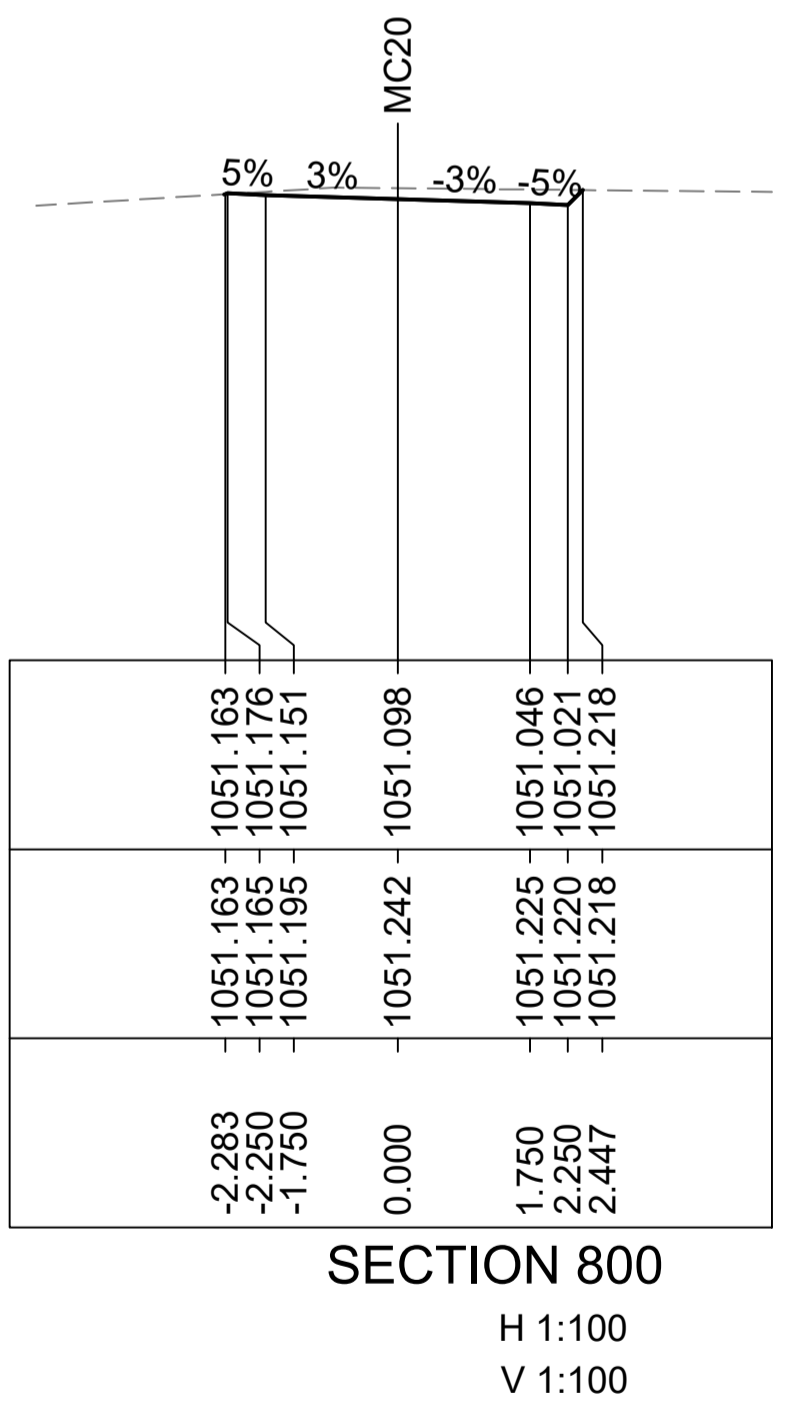


DATUM 1045.0

DESIGN LEVELS

EXISTING LEVELS

CHAINAGE



NOT FOR CONSTRUCTION



Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

2	02/02/22	AN	LC	EGM
FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1
1:100m

Discipline
Civil



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Sydney, NSW, 2000
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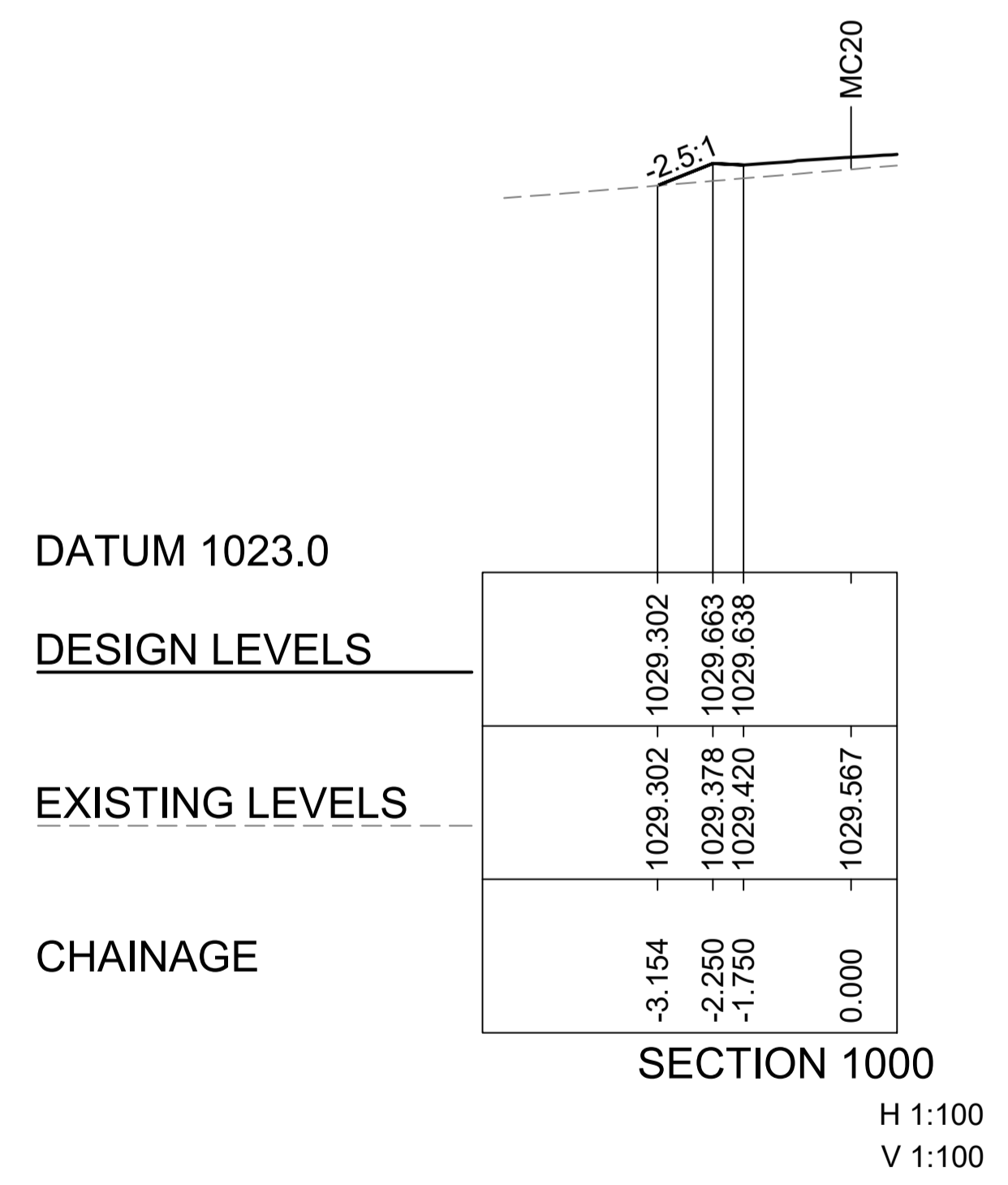
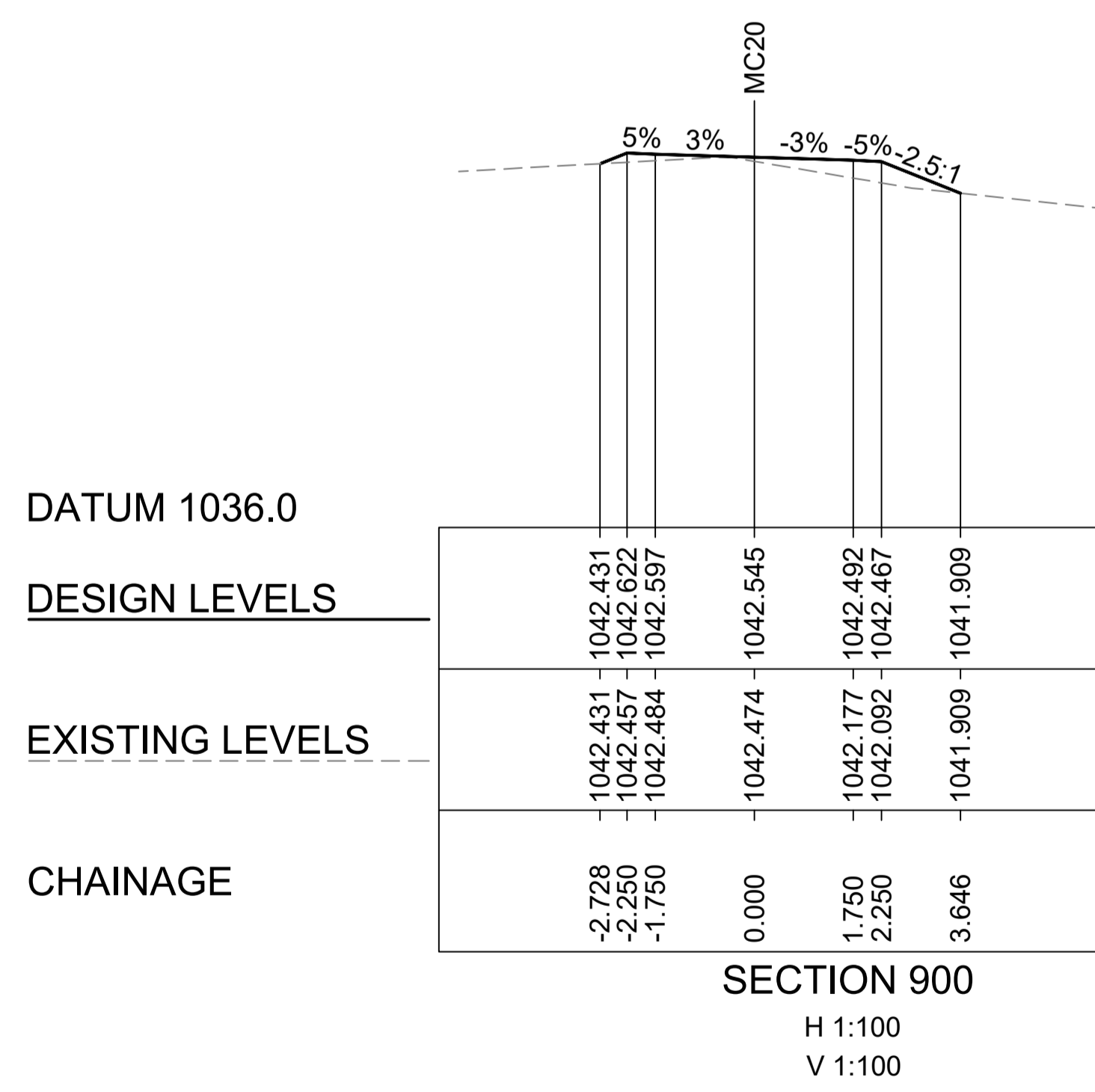
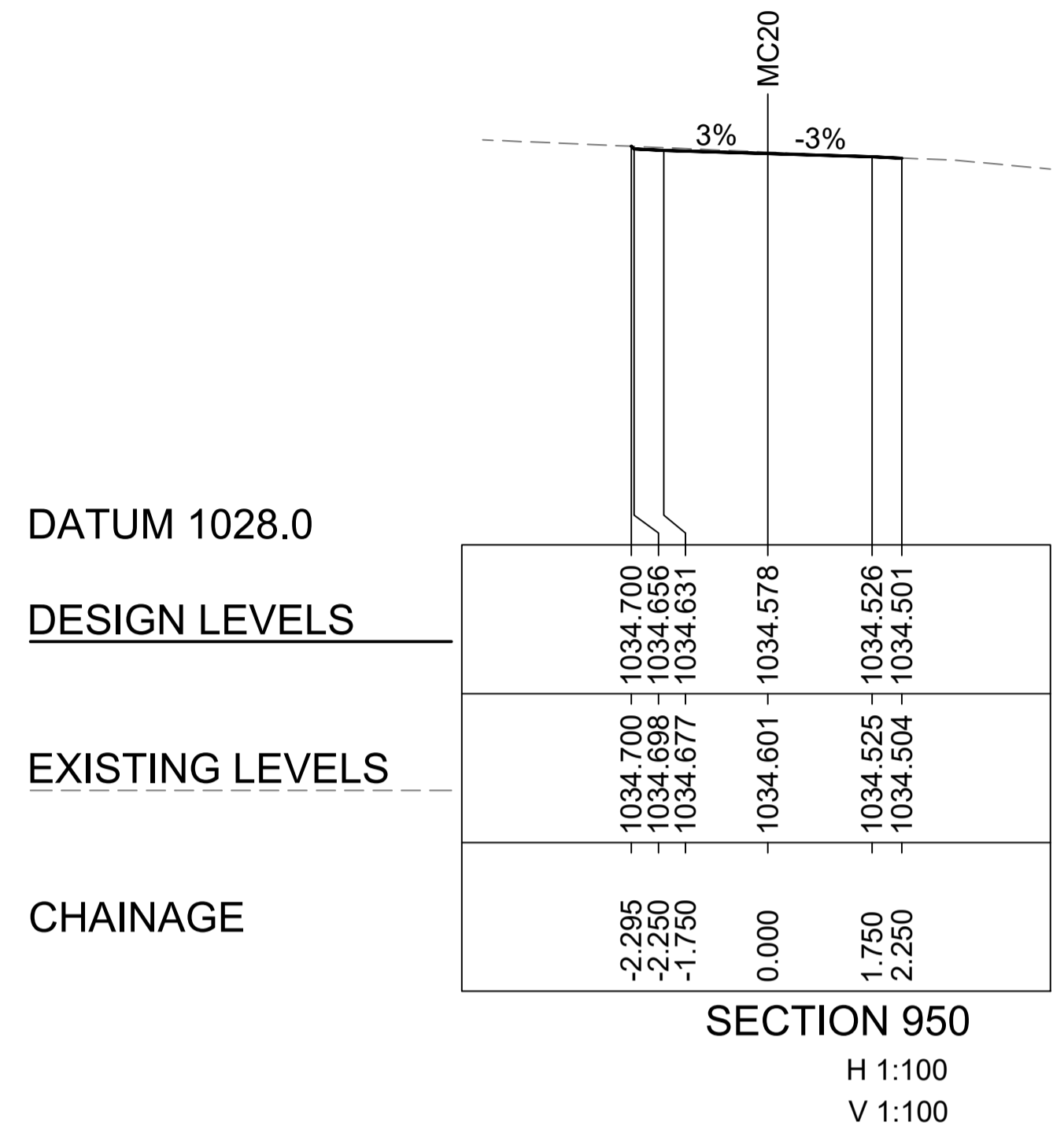
Drawing Title
ROAD CROSS SECTIONS MC20 - SHEET 4 OF 5

Drawing Status
Issued For Information

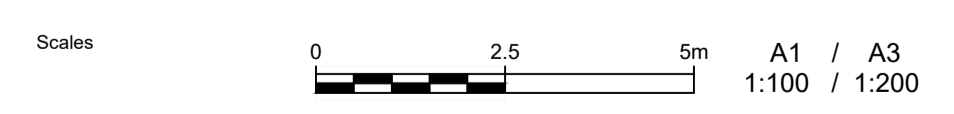
Job No
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Drawing No
CICW-DRG-0374

Issue
2



NOT FOR CONSTRUCTION



Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

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FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				
Issue	Date	By	Chkd	Appd

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1
1:100m

Discipline
Civil



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Drawing Title
ROAD CROSS SECTIONS MC20 - SHEET 5 OF 5

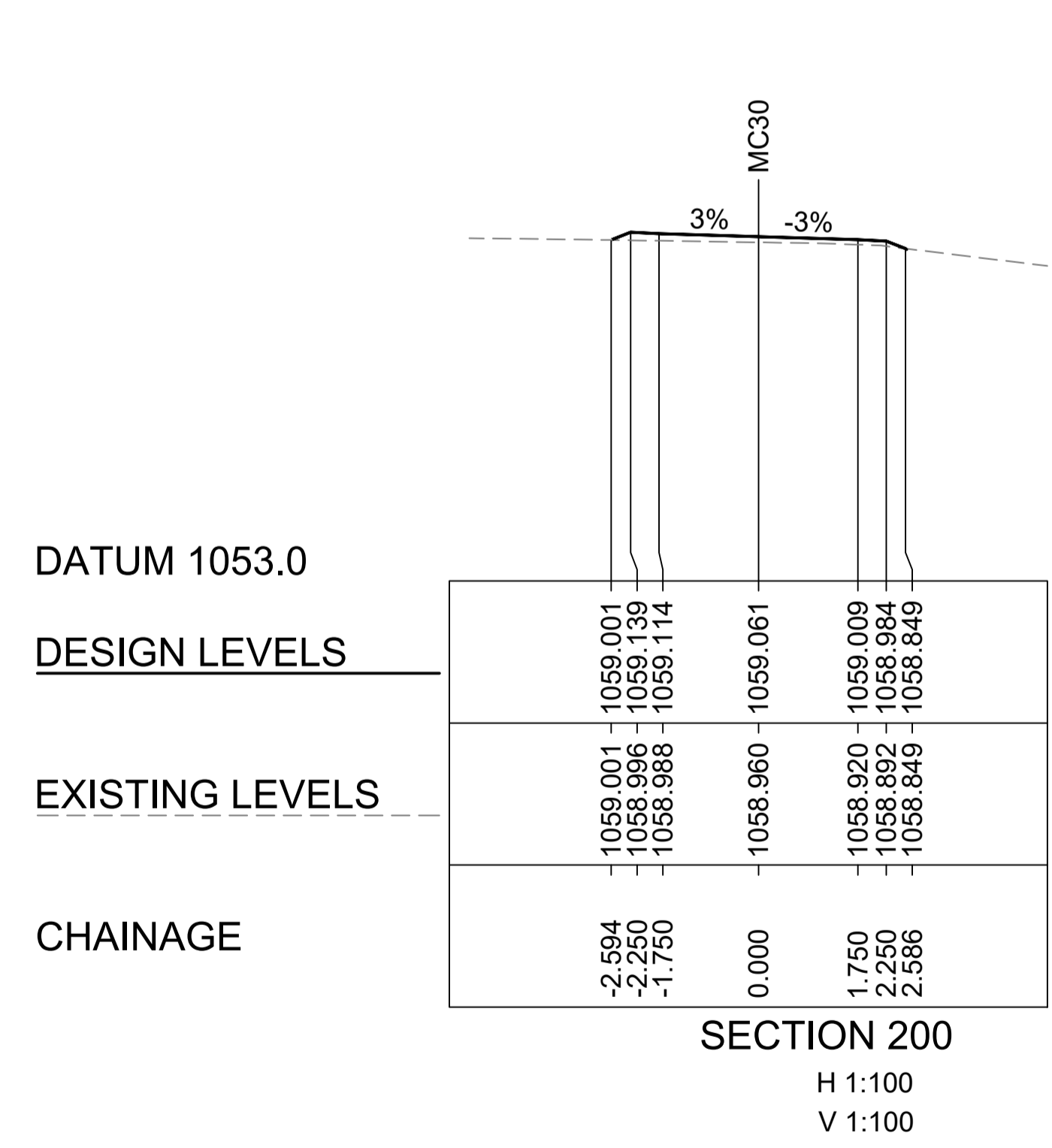
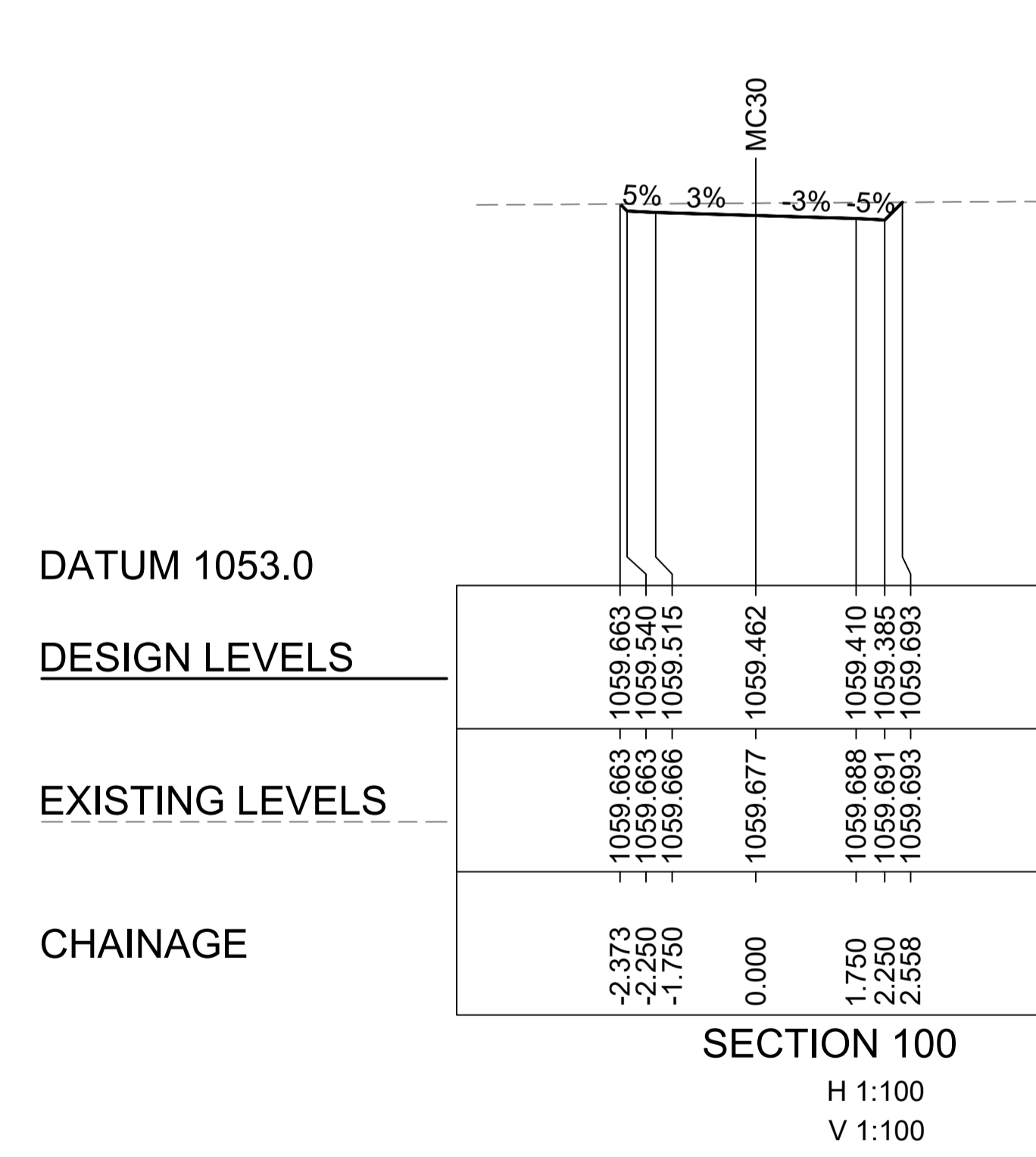
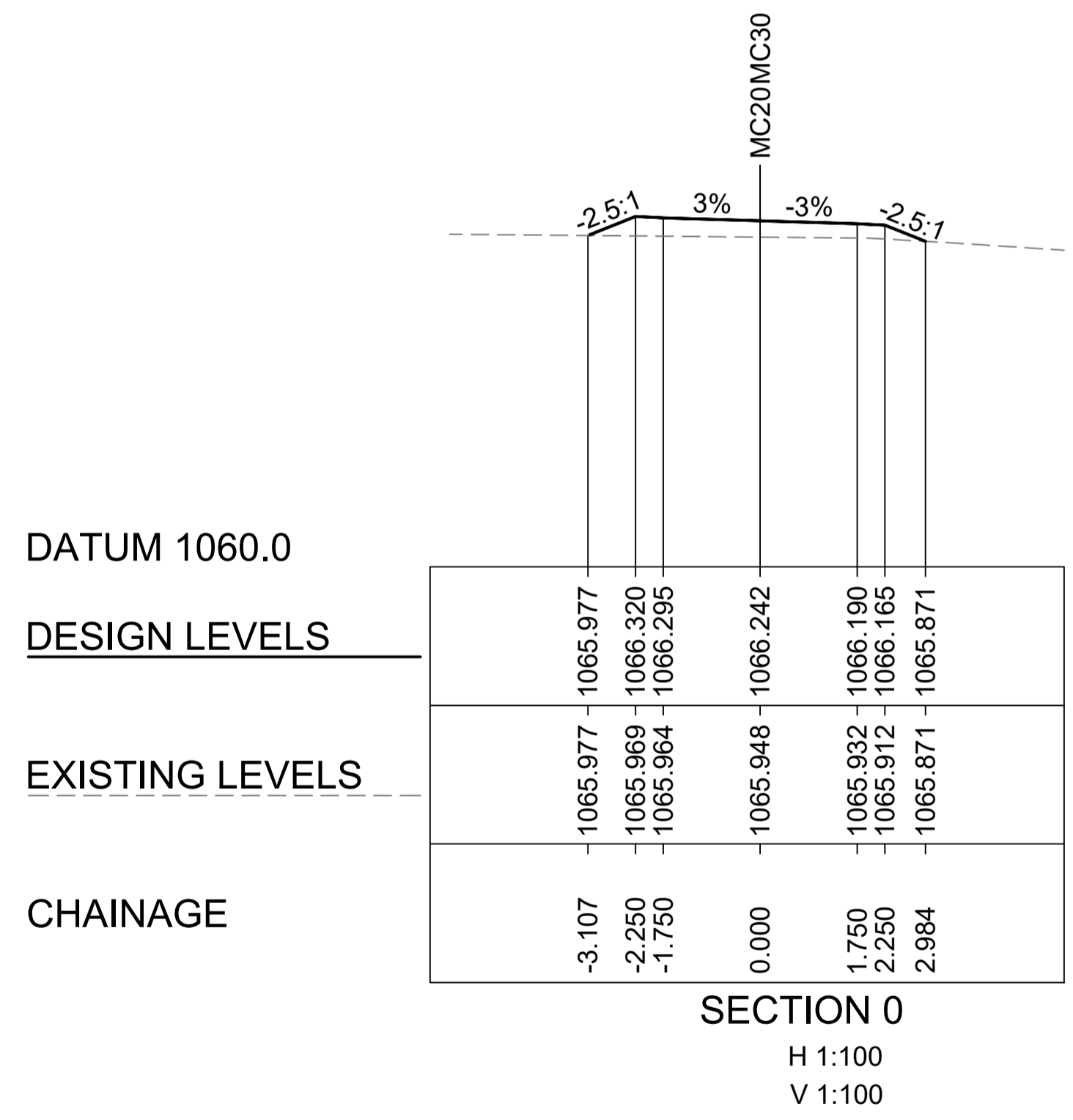
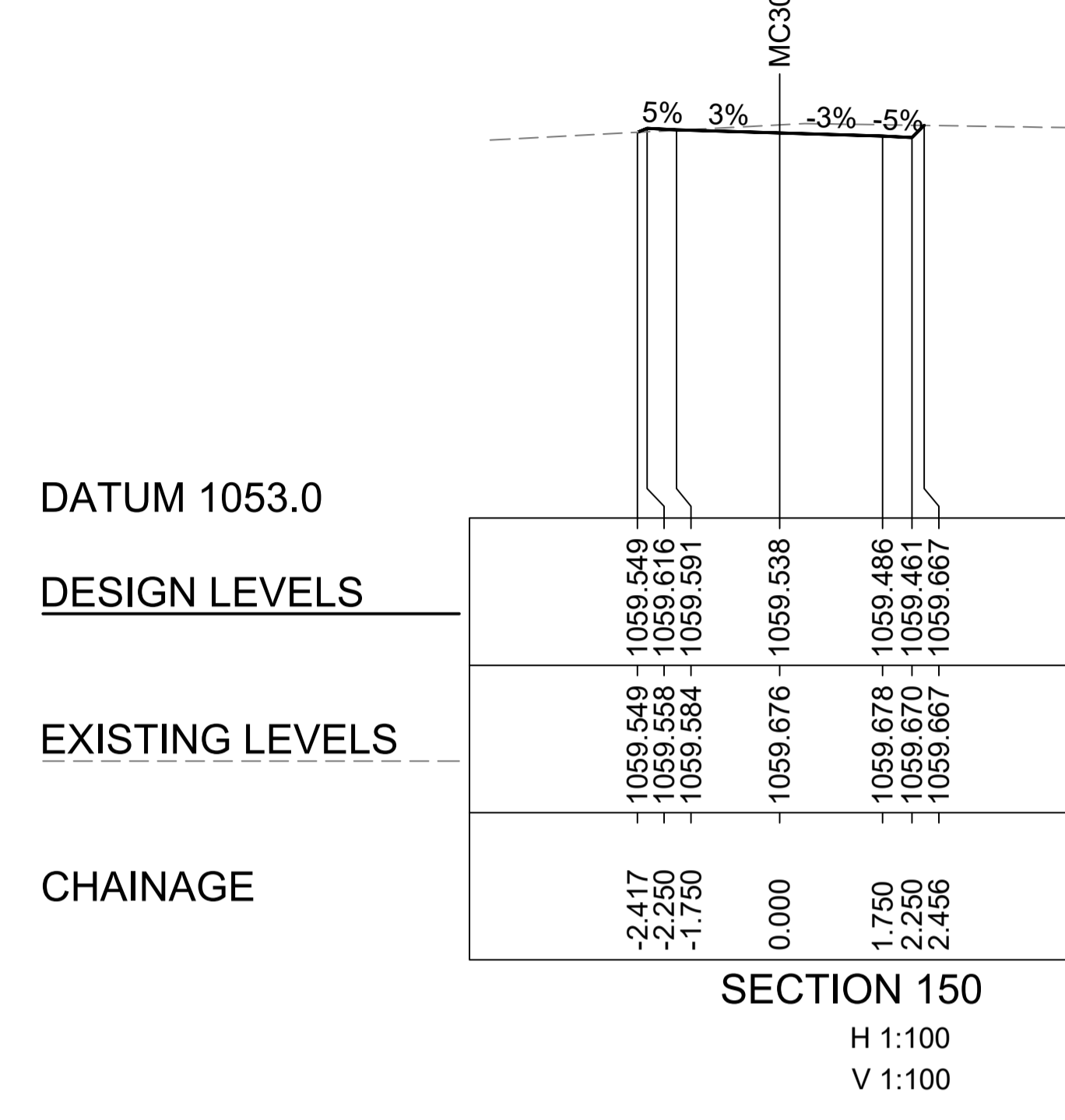
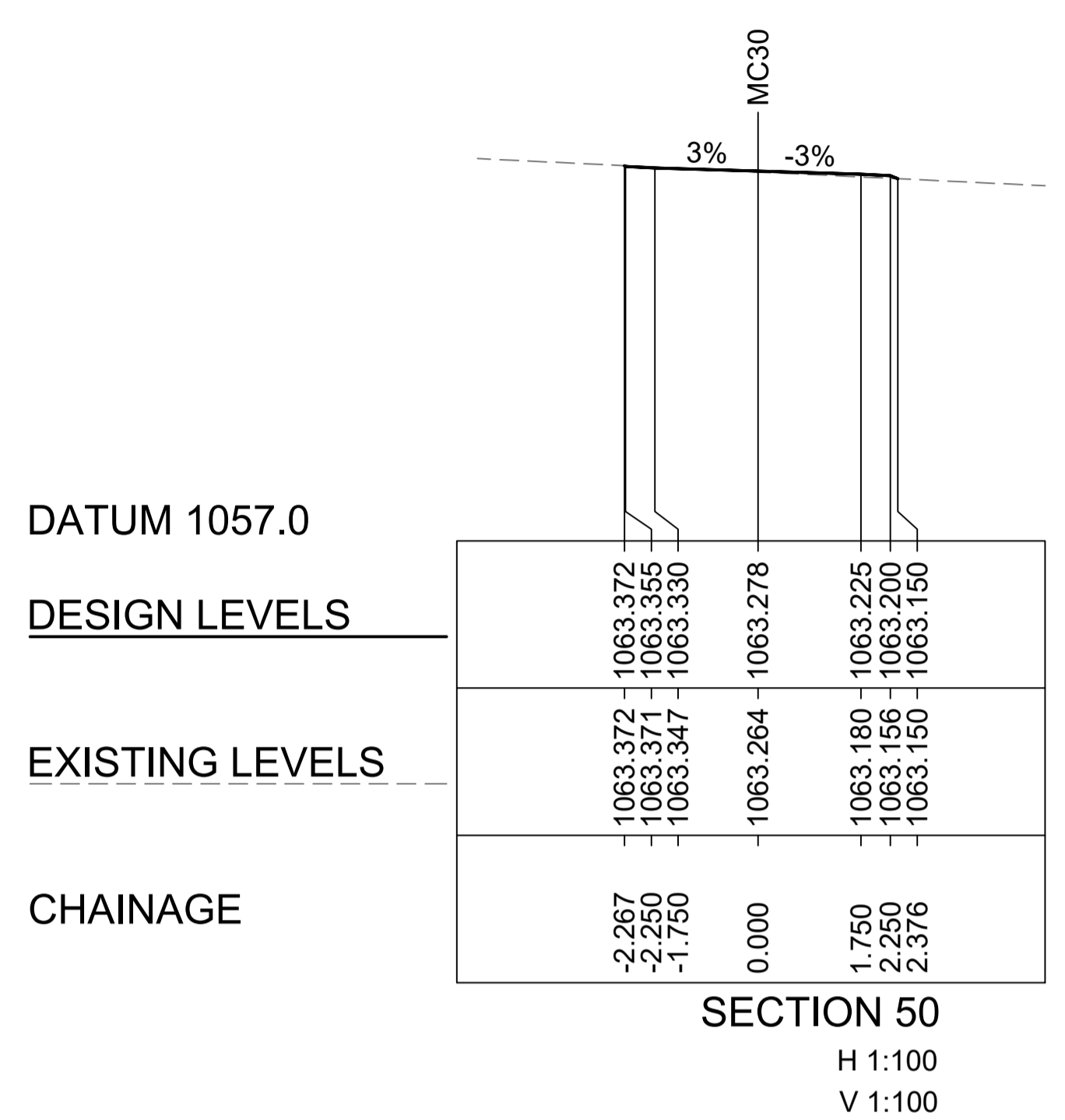
Drawing Status
Issued For Information

Job No
279966-00

Drawing No
CICW-DRG-0375

Issue
2

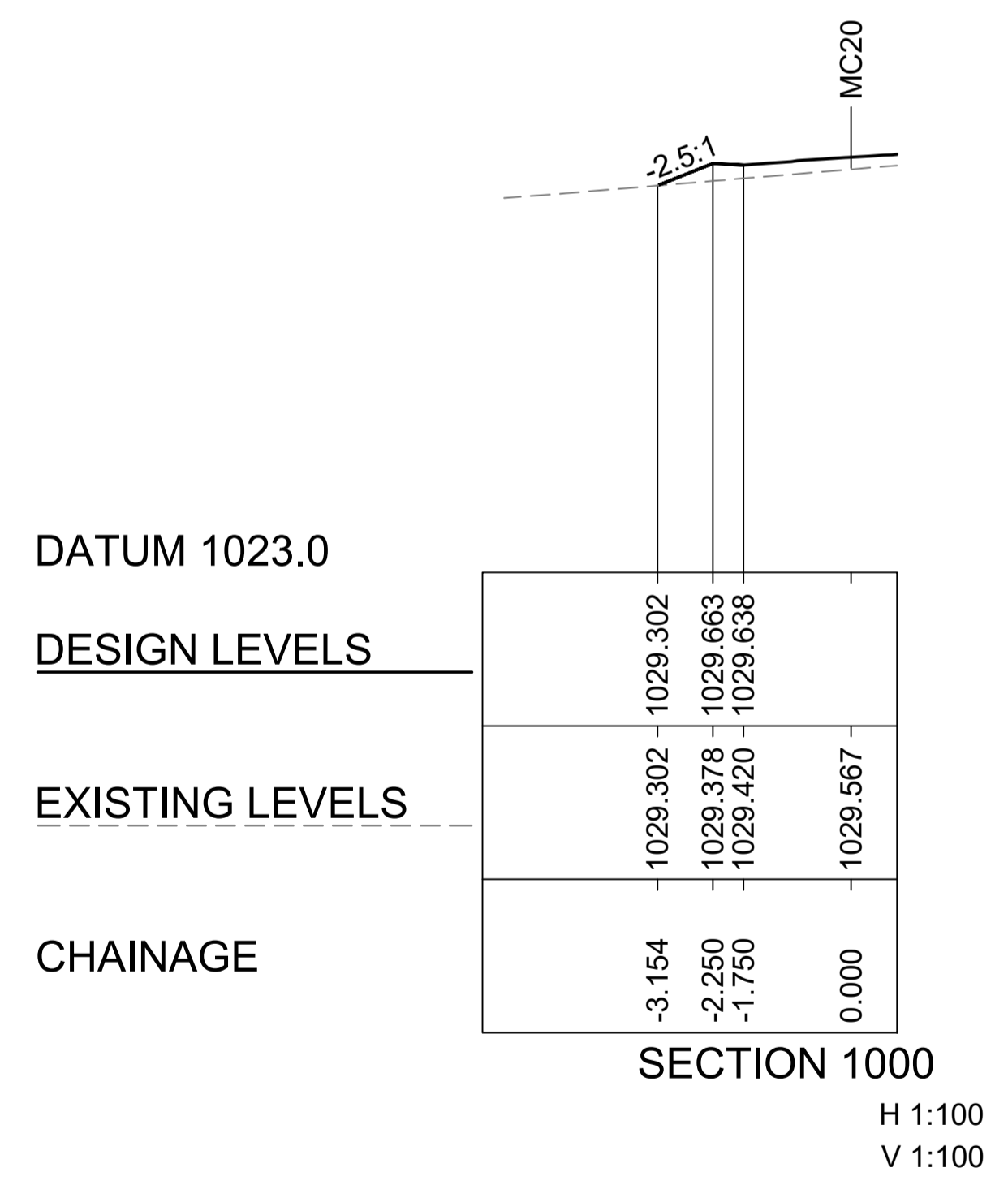
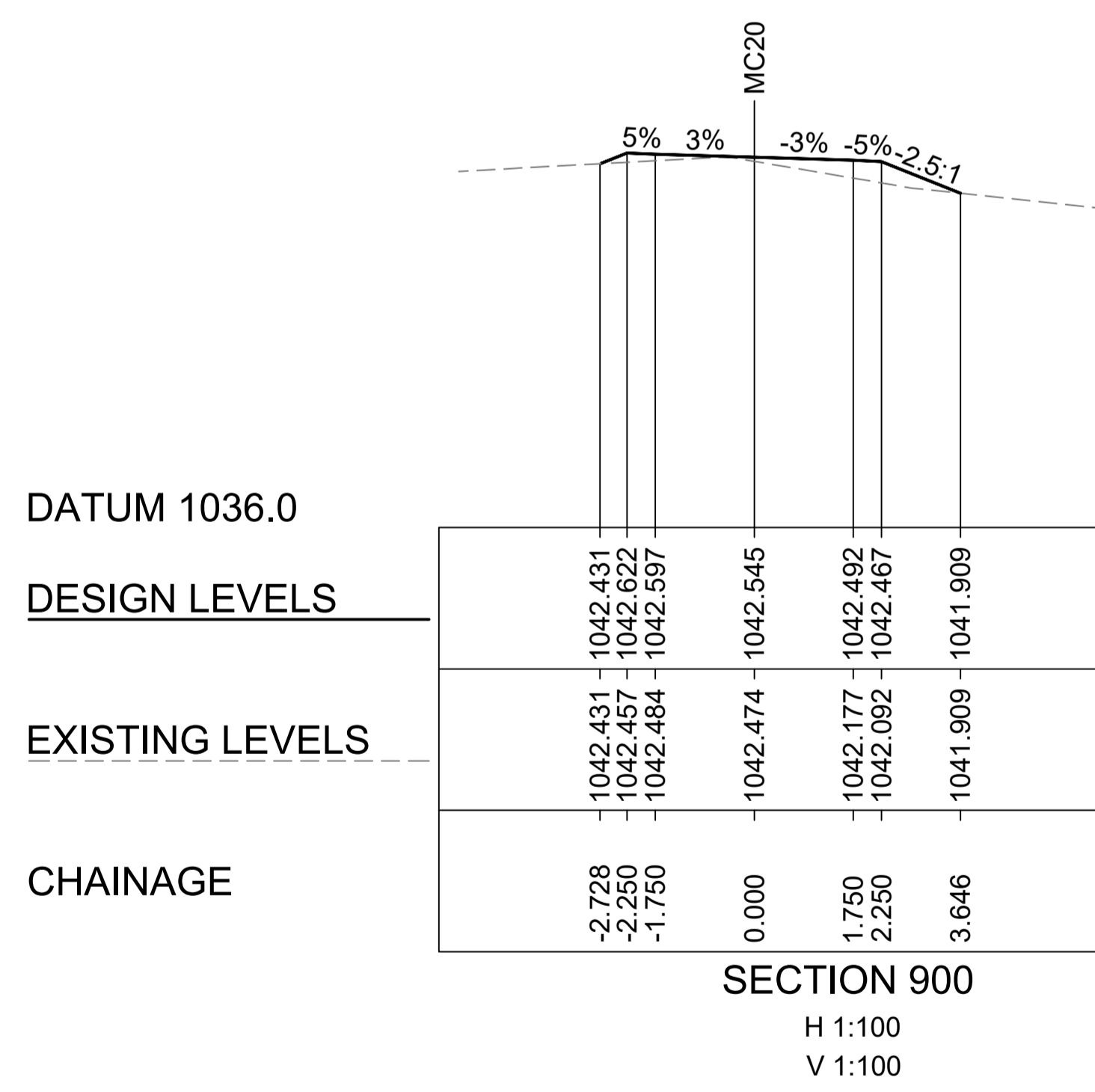
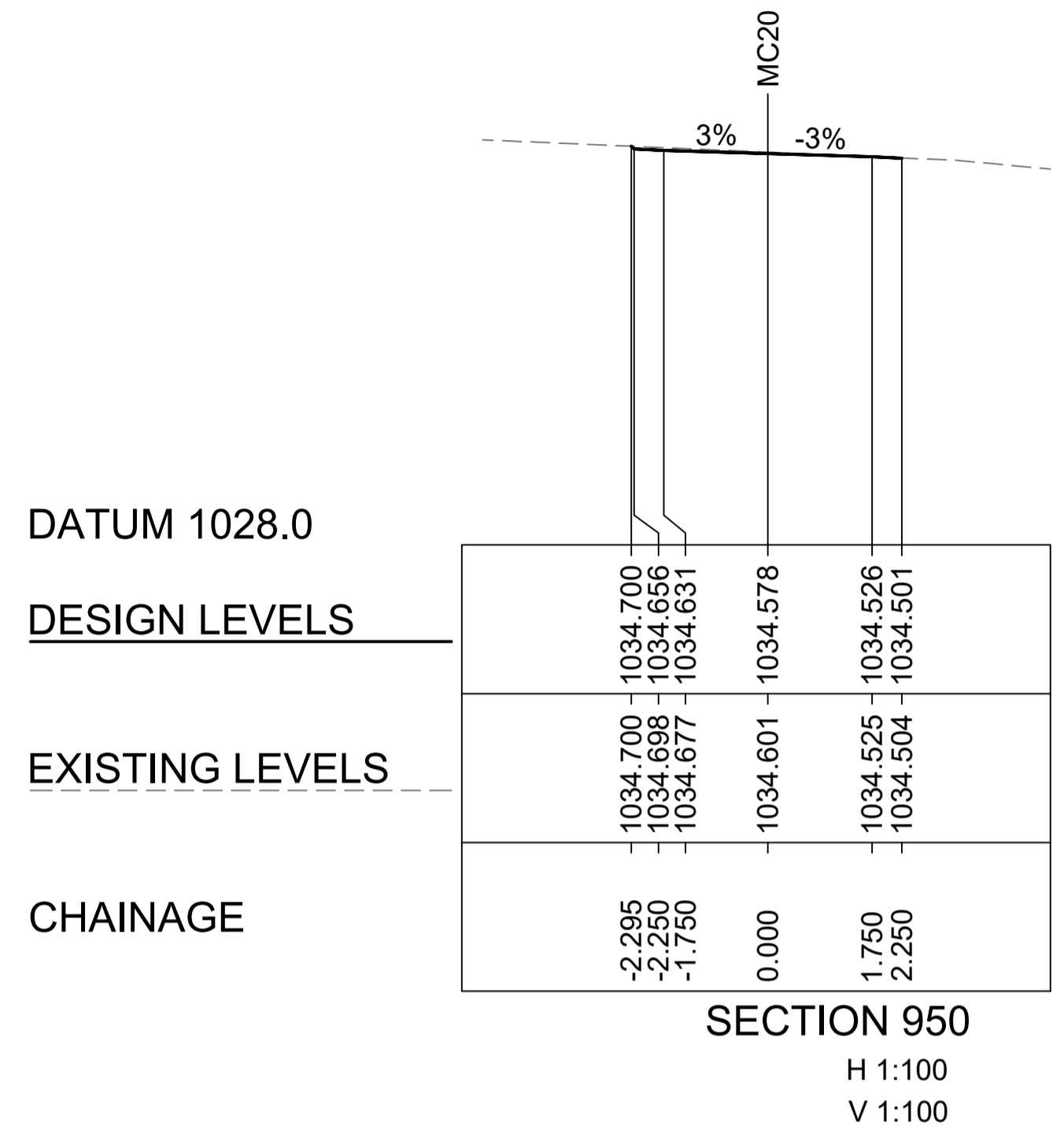
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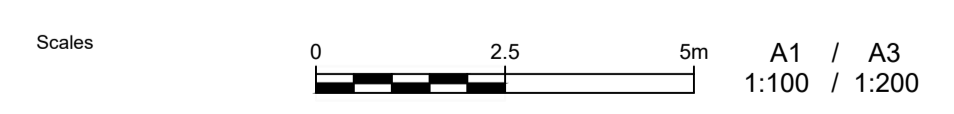
NOT FOR CONSTRUCTION

Scales	Issue		Date		By		Chkd		Appd																																					
Design Model Version	Issue		Date		By		Chkd		Appd																																					
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2	02/02/22	AN	LC	EGM																																										
FOR INFORMATION																																														
1	26/11/21	HNA	LC	EGM																																										
FOR INFORMATION																																														
0	11/11/21	HNA	EGM	EGM																																										
FOR INFORMATION																																														
Issue	Date	By	Chkd	Appd																																										
ARUP Anup, Level 5, 151 Clarence St Sydney, NSW, 2000 Tel +61 (02) 9320 9320 Fax +61 (02) 9320 9321 www.arup.com		CONSULT AUSTRALIA Member Firm Anup Pty Ltd ABN 76 625 912 665		Drawing Title ROAD CROSS SECTIONS MC30		Drawing Status Issued For Information		Job No 279966-00		Drawing No CICW-DRG-0381		Issue 2																																		

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NOT FOR CONSTRUCTION



Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

2	02/02/22	AN	LC	EGM
FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				
Issue	Date	By	Chkd	Appd

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1
1:100m

Discipline
Civil



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Sydney, NSW, 2000
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Drawing Title
ROAD CROSS SECTIONS MC40

Drawing Status
Issued For Information

Job No
279966-00

Drawing No
CICW-DRG-0385

Issue
2

DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR

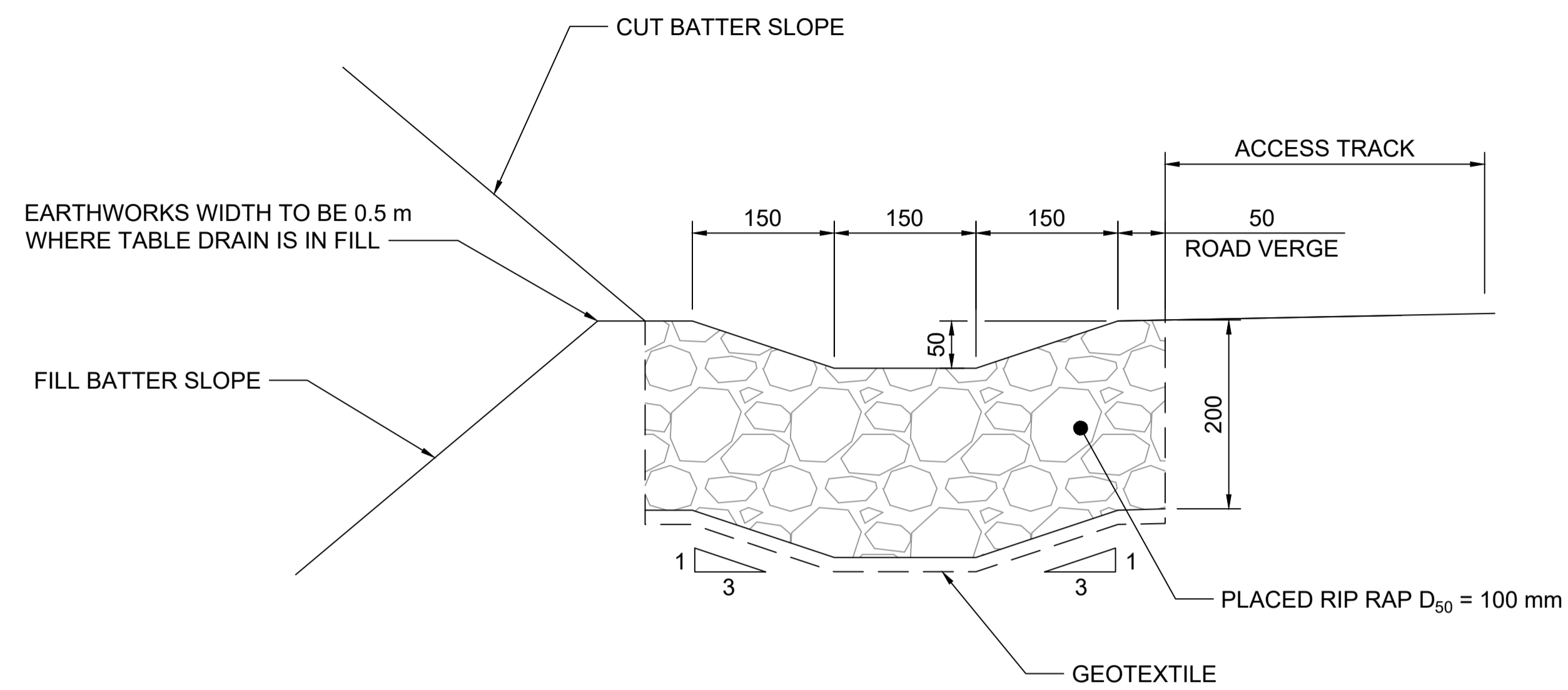


TABLE DRAIN TYPICAL SECTION
SCALE 1:10

NOT FOR CONSTRUCTION

Scales 0 250 500mm A1 / A3 1:10 / 1:20

Design Model Version

Issue	Date	By	Chkd	Appd

Issue	Date	By	Chkd	Appd

2	02/02/22	AN	LC	EGM
FOR INFORMATION				
1	26/11/21	HNA	LC	EGM
FOR INFORMATION				
0	11/11/21	HNA	EGM	EGM
FOR INFORMATION				

Client
ENERGY AUSTRALIA

Engineering Certification (CEng)
Name: _____
Signature: _____ Date: _____

Job Title
LAKE LYELL PHES

Scale at A1 1:10mm
Discipline Civil

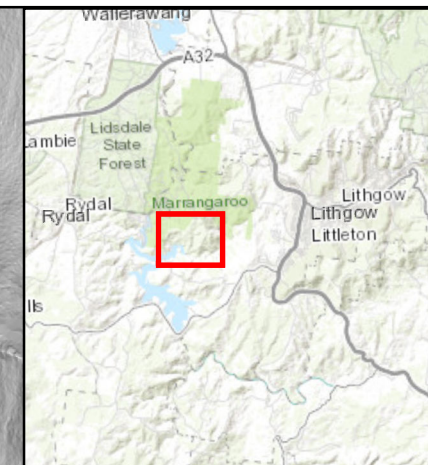
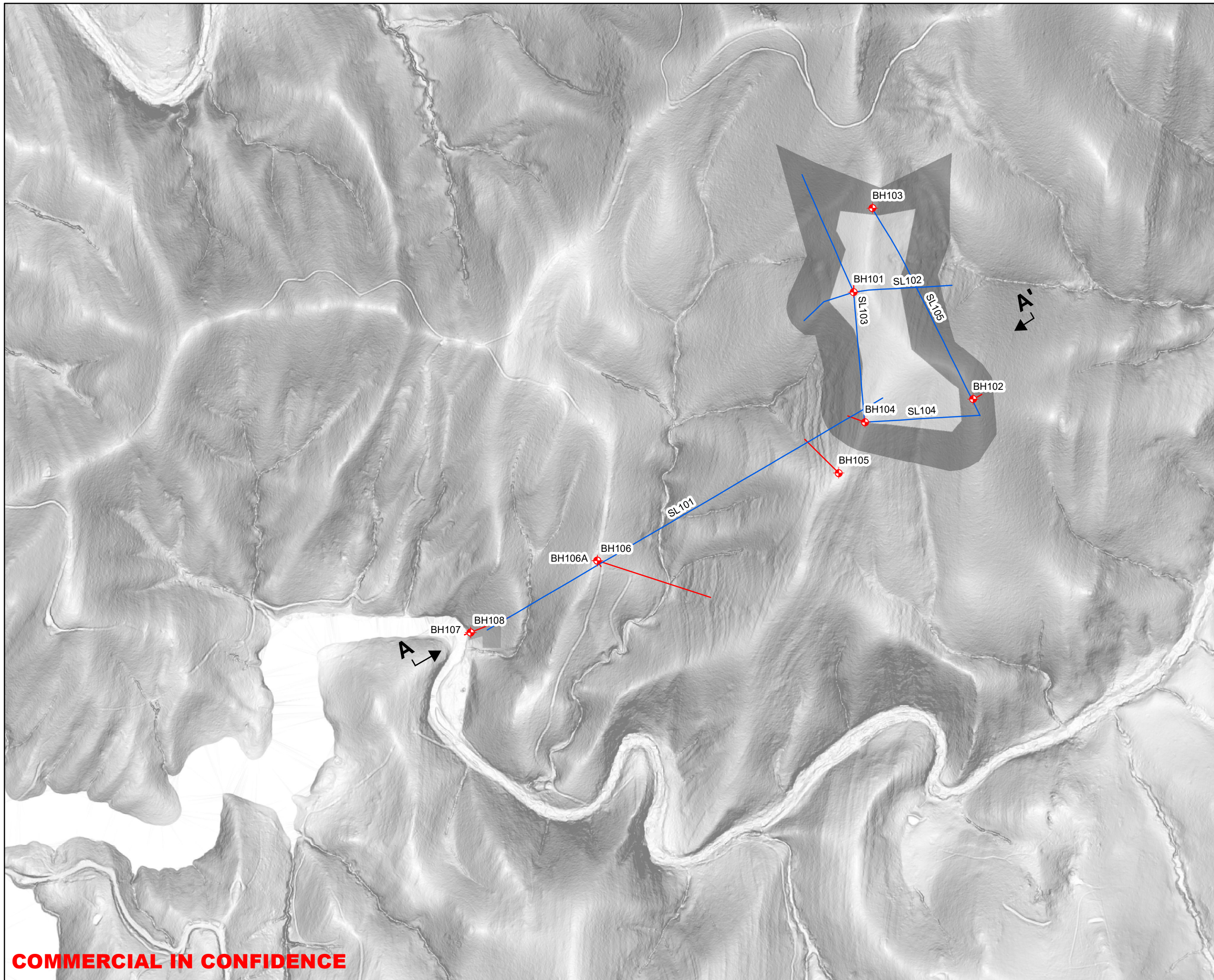
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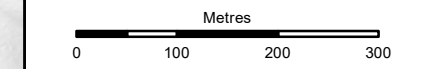
Drawing Title
CIVIL WORKS DETAILS

Drawing Status
Issued For Information
Job No 279966-00 Drawing No CICW-DRG-0391 Issue 2



- ◆ Proposed Borehole
 - Inclined Borehole Trace
 - Proposed Seismic Line
 - Outlet
 - Reservoir
- A-A' Cross-Section

F1	8/03/2022	MLW	MLW	MLW
Issue	Date	By	Chkd	Appd



ARUP

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www.arup.com

Client
Energy Australia

Job Title
Lake Lyell PHES

Figure Title
Proposed Ground Investigation Plan - Boreholes and Seismic Refraction Line

Scale at A3 1:7,500	Figure Status Final
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Coordinate System
GDA2020 MGA Zone 56

Job No 279966-00	Drawing No 001-01
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COMMERCIAL IN CONFIDENCE