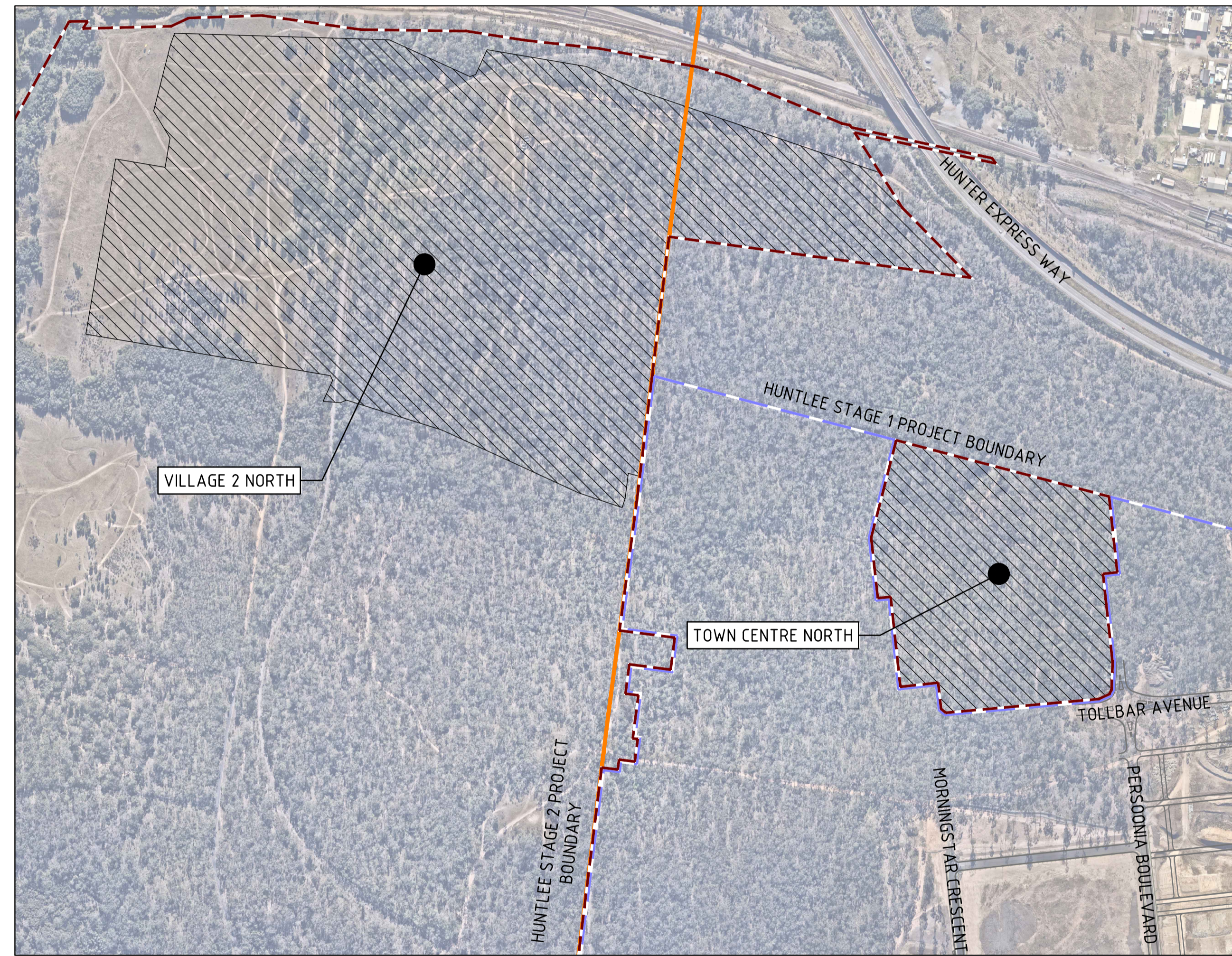


HUNTLEE STAGE 2 DEVELOPMENT APPLICATION

VILLAGE 2 NORTH AND TOWN CENTRE NORTH CONCEPT CIVIL ENGINEERING PACKAGE



LOCALITY PLAN

IMAGE SOURCE : NEARMAPS

NOTES

THESE PLANS ARE CONCEPT AND PROVIDED FOR DA INFORMATION PURPOSES ONLY. THEY ARE PROVIDED TO SHOW THE GENERAL INTENT OF ROAD GRADING AND EARTHWORKS, AND POTENTIAL RETAINING WALL LOCATIONS. HOWEVER THESE PLANS ARE NOT FINAL AND AS SUCH DETAILED ENGINEERING PLANS SUBMITTED AS PART OF FUTURE CC/SWC APPLICATIONS WITH COUNCIL OR PRIVATE CERTIFIER MAY DIFFER MATERIALLY FROM WHAT IS SHOWN ON THESE PLANS AS LOT GRADING MAY CHANGE DUE TO REQUIREMENTS OF BUILDERS OR OTHER COMMERCIAL CONSIDERATIONS. THESE PLANS SHALL NOT BE TAKEN TO REPRESENT THE ONLY SCOPE OF EARTHWORKS AND RETAINING THAT CAN BE UNDERTAKEN AS PART OF FUTURE CC/SWC APPLICATIONS.

THESE PLANS PRIMARILY SHOW GRADING REQUIRED TO ACHIEVE REQUIRED ROAD DESIGN GEOMETRY, ADDITIONAL GRADING WILL BE REQUIRED ACROSS RESIDENTIAL AND COMMERCIAL LOTS WHICH WILL BE DESIGNED AS PART OF THE FUTURE SUBDIVISION WORKS CERTIFICATES. IT IS EXPECTED THAT LOT GRADING AND RETAINING WALLS WILL BE REQUIRED IN NUMEROUS AREAS IN ORDER TO ACHIEVE FALLS ACROSS LARGER LOTS OF ABOUT 3-7% IN ANY DIRECTION, AND FOR SMALLER RESIDENTIAL LOTS THE REQUIRED EARTHWORKS AND RETAINING WILL BE MORE SIGNIFICANT IN ORDER TO OBTAIN FALLS ACROSS LOTS OF ABOUT 1-2%. THESE LOT GRADING PARAMETERS ARE NOT ABSOLUTE AND ARE PROVIDED AS A GUIDE OF THE GENERAL INTENT ONLY.

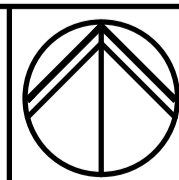
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PROJECT
HUNTLEE STAGE 2 DA AREA
TOWN CENTRE NORTH CONCEPT

DRAWING TITLE
CONCEPT CIVIL ENGINEERING PACKAGE
COVER SHEET, DRAWING LIST AND LOCALITY PLAN

JOB NUMBER NL220566	
DRAWING NUMBER TCNC-C01.01	REVISION B
DRAWING SHEET SIZE = A1	

DRAWING LIST

DWG No.	DRAWING TITLE	REVISION
V2-C-C01.01	COVER SHEET AND LOCALITY PLAN	B
V2-C-C01.02	DRAWING LIST	B
V2-C-C01.11	STAGE 2 DA OVERALL SITE PLAN	B
V2-C-C01.21	CIVIL SITE PLAN	B
V2-C-C02.01	CUT AND FILL SITE PLAN	B
V2-C-C02.11	CUT AND FILL PLAN - SHEET 1	B
V2-C-C02.12	CUT AND FILL PLAN - SHEET 2	B
V2-C-C02.13	CUT AND FILL PLAN - SHEET 3	B
V2-C-C02.14	CUT AND FILL PLAN - SHEET 4	B
V2-C-C02.15	CUT AND FILL PLAN - SHEET 5	B
V2-C-C02.16	CUT AND FILL PLAN - SHEET 6	B
V2-C-C02.17	CUT AND FILL PLAN - SHEET 7	B
V2-C-C02.18	CUT AND FILL PLAN - SHEET 8	B
V2-C-C02.19	CUT AND FILL PLAN - SHEET 9	B
V2-C-C02.20	CUT AND FILL PLAN - SHEET 10	B
V2-C-C02.21	CUT AND FILL PLAN - SHEET 11	B
V2-C-C02.22	CUT AND FILL PLAN - SHEET 12	B
V2-C-C03.01	CIVIL WORKS SITE PLAN - SHEET 1	B
V2-C-C03.11	CIVIL WORKS PART PLAN - SHEET 1	B
V2-C-C03.12	CIVIL WORKS PART PLAN - SHEET 2	B
V2-C-C03.13	CIVIL WORKS PART PLAN - SHEET 3	B
V2-C-C03.14	CIVIL WORKS PART PLAN - SHEET 4	B
V2-C-C03.15	CIVIL WORKS PART PLAN - SHEET 5	B
V2-C-C03.16	CIVIL WORKS PART PLAN - SHEET 6	B
V2-C-C03.17	CIVIL WORKS PART PLAN - SHEET 7	B
V2-C-C03.18	CIVIL WORKS PART PLAN - SHEET 8	B
V2-C-C03.19	CIVIL WORKS PART PLAN - SHEET 9	B
V2-C-C03.20	CIVIL WORKS PART PLAN - SHEET 10	B
V2-C-C03.21	CIVIL WORKS PART PLAN - SHEET 11	B
V2-C-C03.22	CIVIL WORKS PART PLAN - SHEET 12	B
V2-C-C04.01	TYPICAL SECTIONS - SHEET 1	B
V2-C-C04.02	TYPICAL SECTIONS - SHEET 2	B
V2-C-C05.01	LONGITUDINAL SECTIONS - SHEET 1	B
V2-C-C05.02	LONGITUDINAL SECTIONS - SHEET 2	B
V2-C-C05.03	LONGITUDINAL SECTIONS - SHEET 3	B
V2-C-C05.04	LONGITUDINAL SECTIONS - SHEET 4	B
V2-C-C05.05	LONGITUDINAL SECTIONS - SHEET 5	B
V2-C-C05.06	LONGITUDINAL SECTIONS - SHEET 6	B
V2-C-C05.07	LONGITUDINAL SECTIONS - SHEET 7	B
V2-C-C05.08	LONGITUDINAL SECTIONS - SHEET 8	B
V2-C-C05.09	LONGITUDINAL SECTIONS - SHEET 9	B
V2-C-C05.10	LONGITUDINAL SECTIONS - SHEET 10	B
V2-C-C05.11	LONGITUDINAL SECTIONS - SHEET 11	B
V2-C-C05.12	LONGITUDINAL SECTIONS - SHEET 12	B
V2-C-C05.13	LONGITUDINAL SECTIONS - SHEET 13	B
V2-C-C05.14	LONGITUDINAL SECTIONS - SHEET 14	B
V2-C-C05.15	LONGITUDINAL SECTIONS - SHEET 15	B
V2-C-C05.16	LONGITUDINAL SECTIONS - SHEET 16	B
V2-C-C05.17	LONGITUDINAL SECTIONS - SHEET 17	B
V2-C-C05.18	LONGITUDINAL SECTIONS - SHEET 18	B
V2-C-C05.19	LONGITUDINAL SECTIONS - SHEET 19	B
V2-C-C05.20	LONGITUDINAL SECTIONS - SHEET 20	B
V2-C-C05.21	LONGITUDINAL SECTIONS - SHEET 21	B
V2-C-C05.22	LONGITUDINAL SECTIONS - SHEET 22	B
V2-C-C05.23	LONGITUDINAL SECTIONS - SHEET 23	B
V2-C-C05.24	LONGITUDINAL SECTIONS - SHEET 24	B
V2-C-C05.25	LONGITUDINAL SECTIONS - SHEET 25	B
V2-C-C05.26	LONGITUDINAL SECTIONS - SHEET 26	B
V2-C-C05.27	LONGITUDINAL SECTIONS - SHEET 27	B
V2-C-C05.28	LONGITUDINAL SECTIONS - SHEET 28	B

DRAWING LIST

DWG No.	DRAWING TITLE	REVISION
V2-C-C05.29	LONGITUDINAL SECTIONS - SHEET 29	B
V2-C-C05.30	LONGITUDINAL SECTIONS - SHEET 30	B
V2-C-C05.31	LONGITUDINAL SECTIONS - SHEET 31	B
V2-C-C05.32	LONGITUDINAL SECTIONS - SHEET 32	B
V2-C-C05.33	LONGITUDINAL SECTIONS - SHEET 33	B
V2-C-C05.34	LONGITUDINAL SECTIONS - SHEET 34	B
V2-C-C05.35	LONGITUDINAL SECTIONS - SHEET 35	B
V2-C-C05.36	LONGITUDINAL SECTIONS - SHEET 36	B
V2-C-C05.37	LONGITUDINAL SECTIONS - SHEET 37	B

DRAWING LIST

DWG No.	DRAWING TITLE	REVISION
TCNC-C01.01	COVER SHEET, DRAWING LIST AND LOCALITY PLAN	B
TCNC-C01.02	DRAWING LIST	B
TCNC-C01.11	STAGE 2 DA OVERALL SITE PLAN	B
TCNC-C01.21	CIVIL SITE PLAN	B
TCNC-C02.01	CUT AND FILL PLAN	B
TCNC-C03.01	CIVIL WORKS PART PLAN - SHEET 1	B
TCNC-C03.02	CIVIL WORKS PART PLAN - SHEET 2	B
TCNC-C03.03	CIVIL WORKS PART PLAN - SHEET 3	B
TCNC-C03.04	CIVIL WORKS PART PLAN - SHEET 4	B
TCNC-C04.01	TYPICAL SECTIONS - SHEET 1	B
TCNC-C05.01	LONGITUDINAL SECTIONS - SHEET 1	B
TCNC-C05.02	LONGITUDINAL SECTIONS - SHEET 2	B
TCNC-C05.03	LONGITUDINAL SECTIONS - SHEET 3	B
TCNC-C05.04	LONGITUDINAL SECTIONS - SHEET 4	B
TCNC-C05.05	LONGITUDINAL SECTIONS - SHEET 5	B


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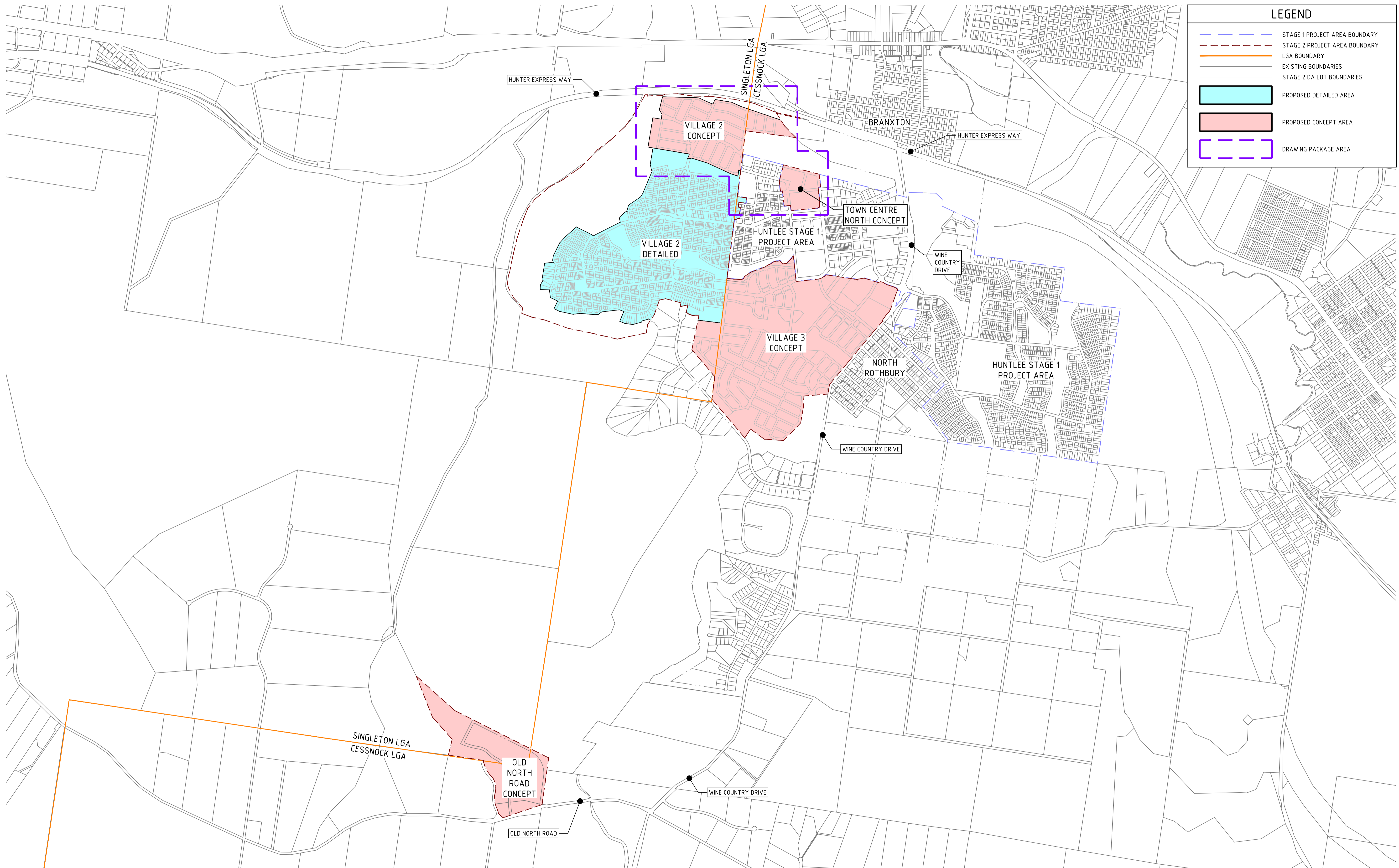
PROJECT
HUNTLEE STAGE 2 DA AREA
TOWN CENTRE NORTH CONCEPT

DRAWING TITLE
CONCEPT CIVIL ENGINEERING PACKAGE
DRAWING LIST

JOB NUMBER
NL220566

DRAWING NUMBER	REVISION
TCNC-C01.02	B

DRAWING SHEET SIZE = A1



LEGEND	
	STAGE 1 PROJECT AREA BOUNDARY
	STAGE 2 PROJECT AREA BOUNDARY
	LGA BOUNDARY
	EXISTING BOUNDARIES
	STAGE 2 DA LOT BOUNDARIES
	PROPOSED DETAILED AREA
	PROPOSED CONCEPT AREA
	DRAWING PACKAGE AREA

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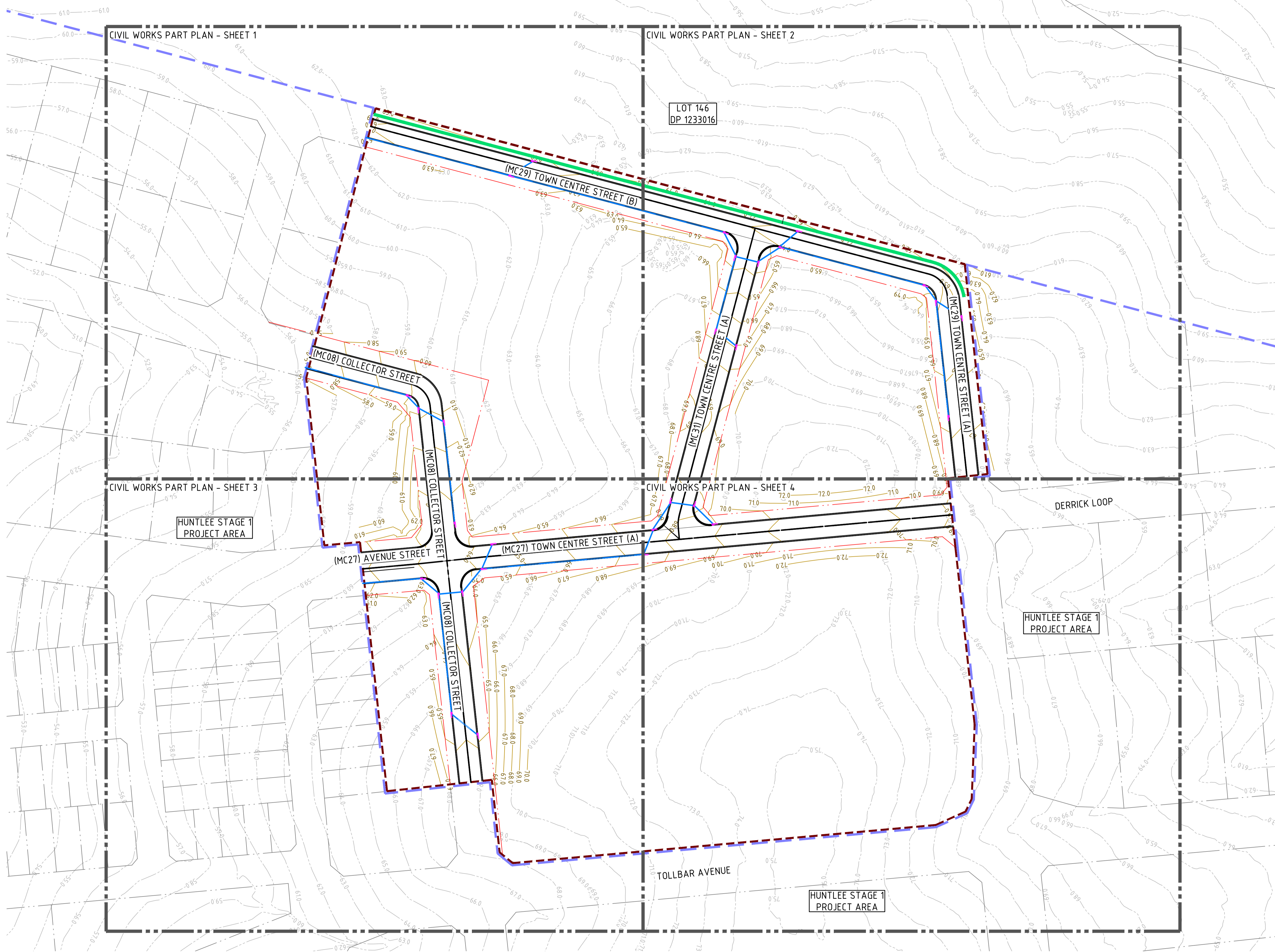
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PROJECT	HUNTLEE STAGE 2 DA AREA TOWN CENTRE NORTH CONCEPT
---------	--

DRAWING TITLE	CONCEPT CIVIL ENGINEERING PACKAGE STAGE 2 DA OVERALL SITE PLAN
---------------	---

JOB NUMBER	NL220566
DRAWING NUMBER	TCNC-C01.11
REVISION	B
DRAWING SHEET SIZE = A1	



LEGEND	
	HUNTLEE STAGE 2 PROJECT BOUNDARY
	HUNTLEE STAGE 1 PROJECT BOUNDARY
	PROPOSED LOT BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EASEMENT LINE
	STORMWATER PIPE
	EXISTING STORMWATER PIPE
	GRATED INLET PIT (NEW / EXISTING)
	KERB INLET PIT (NEW / EXISTING)
	DESIGN CONTOURS (1.0m INTERVAL)
	EXISTING CONTOURS (1.0m INTERVAL)
	INDICATIVE RETAINING WALL

NOTE

1. LOT GRADING SHOWN INDICATIVE ONLY WITH LOT BENCHING AND LOCATIONS FOR RETAINING WALLS TO BE FINALISED AT DETAILED DESIGN STAGE IN LINE WITH TYPICAL SECTIONS SHOWN ON C04.01.

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PROJECT
HUNTLEE STAGE 2 DA AREA
TOWN CENTRE NORTH CONCEPT

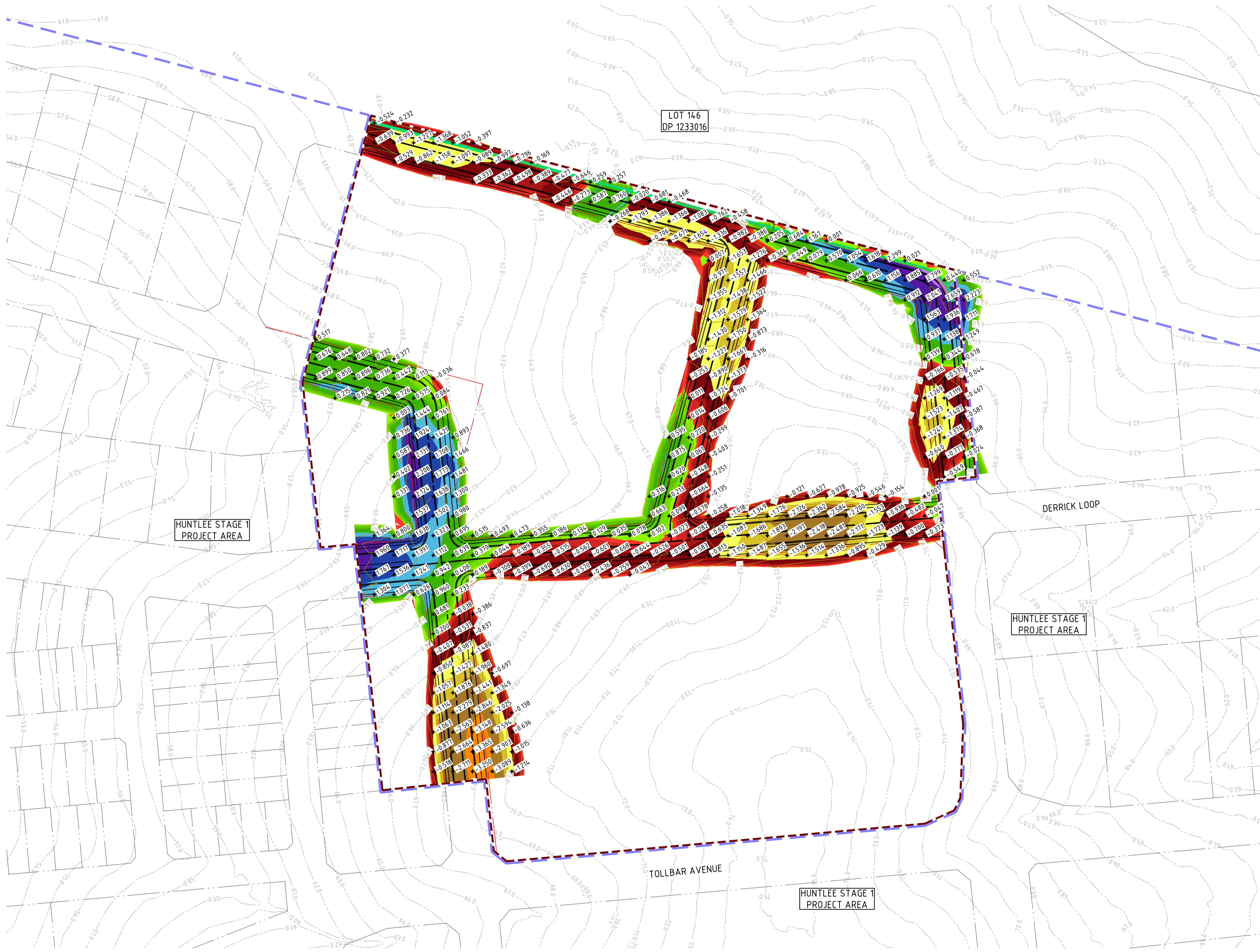
DRAWING TITLE
CONCEPT CIVIL ENGINEERING PACKAGE
CIVIL SITE PLAN

JOB NUMBER
NL220566

DRAWING NUMBER
TCNC-C01.21

REVISION
B

DRAWING SHEET SIZE = A1



LEGEND

- - - HUNTLEE STAGE 2 PROJECT BOUNDARY
- - - HUNTLEE STAGE 1 PROJECT BOUNDARY
- PROPOSED LOT BOUNDARY LINE
- EXISTING BOUNDARY LINE
- DESIGN CONTOURS (0.2m INTERVAL)
- EXISTING CONTOURS (0.2m INTERVAL)

APPROXIMATE DEPTH OF CUT/FILL

DEPTH OF CUT

- 0.0m TO -0.10m
- 0.10m TO -0.25m
- 0.25m TO -0.50m
- 0.50m TO -1.0m
- 1.0m TO -1.5m
- 1.5m TO -2.0m
- 2.0m TO -3.0m
- 3.0m TO -10.0m

DEPTH OF FILL

- 0.0m TO 0.10m
- 0.10m TO 0.25m
- 0.25m TO 0.50m
- 0.50m TO 1.0m
- 1.0m TO 1.5m
- 1.5m TO 2.0m
- 2.0m TO 3.0m
- 3.0m TO 10.0m

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TOWN CENTRE NORTH CONCEPT

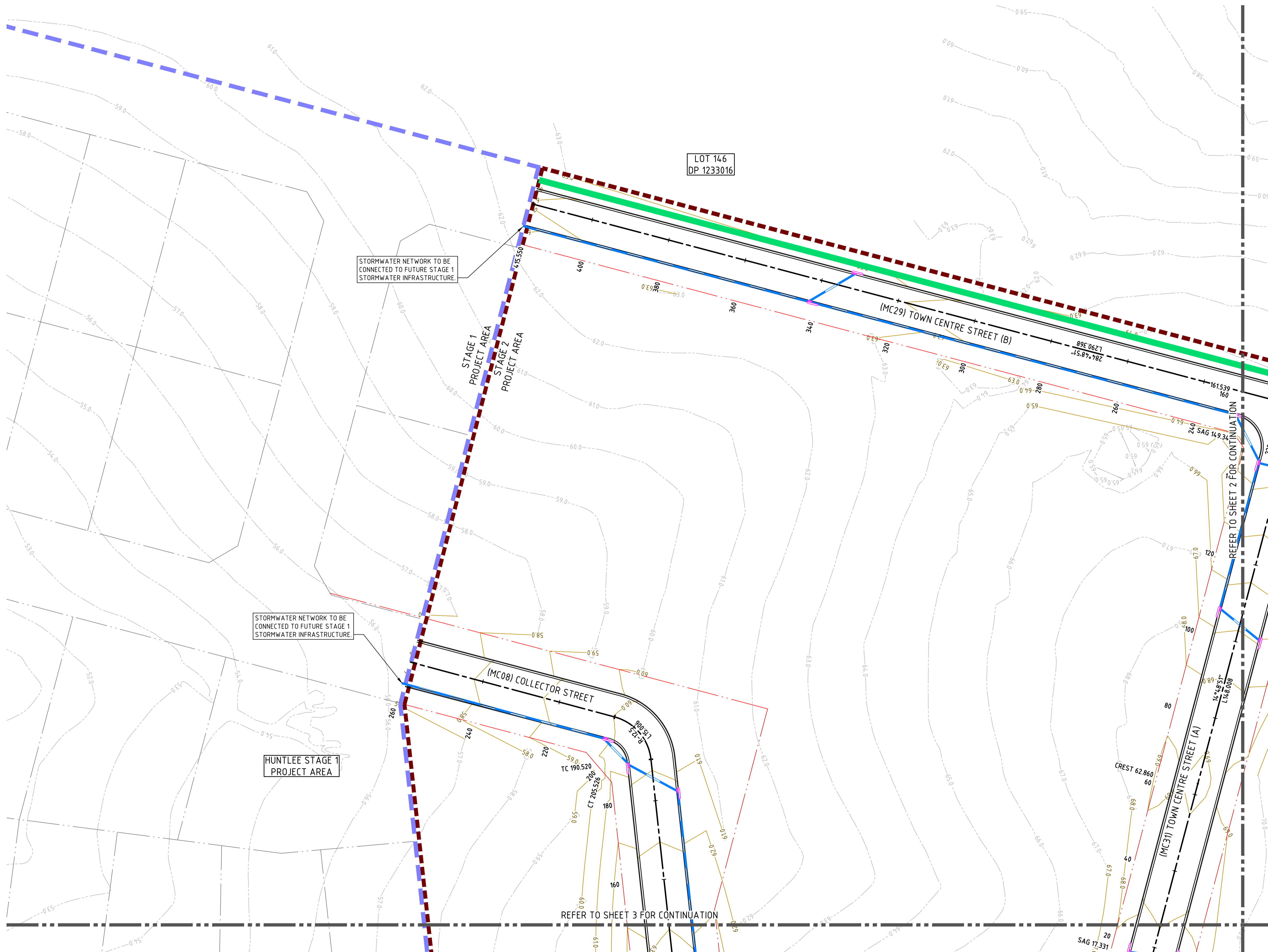
DRAWING TITLE
CONCEPT CIVIL ENGINEERING PACKAGE
CUT AND FILL PLAN

JOB NUMBER
NL220566

DRAWING NUMBER
TCNC-C02.01

REVISION
B

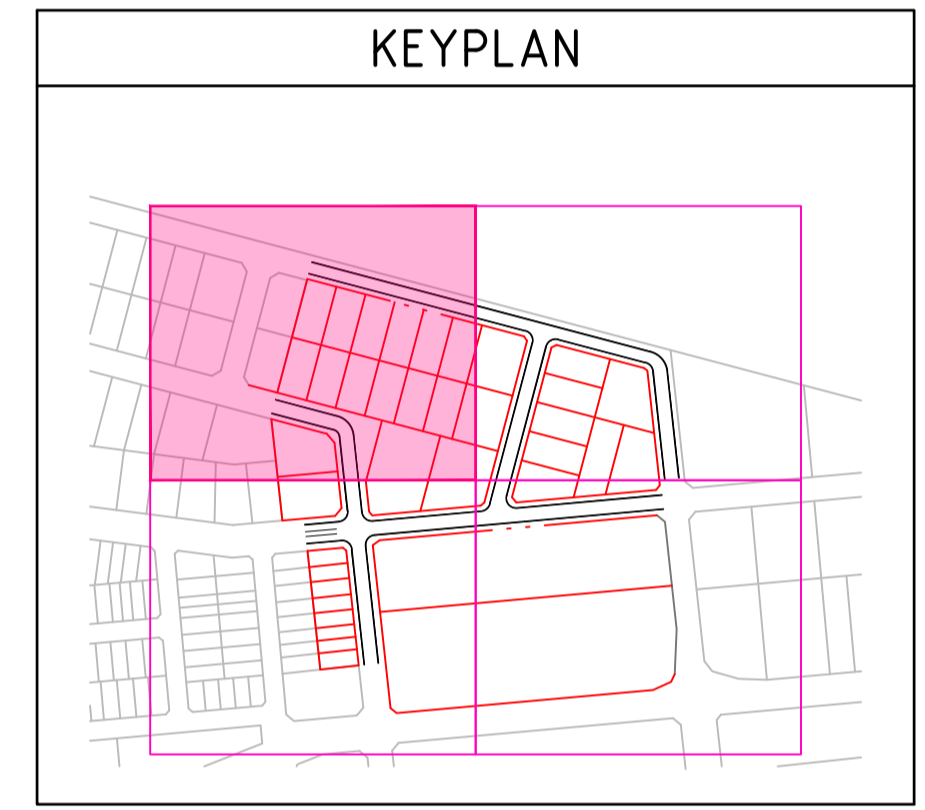
DRAWING SHEET SIZE = A1



LEGEND	
	HUNTLEE STAGE 2 PROJECT BOUNDARY
	HUNTLEE STAGE 1 PROJECT BOUNDARY
	PROPOSED LOT BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EASEMENT LINE
	STORMWATER PIPE
	EXISTING STORMWATER PIPE
	GRATED INLET PIT
	KERB INLET PIT
	DESIGN CONTOURS (1.0m INTERVAL)
	EXISTING CONTOURS (1.0m INTERVAL)
	INDICATIVE RETAINING WALL

NOTE

1. LOT GRADING SHOWN INDICATIVE ONLY WITH LOT BENCHING AND LOCATIONS FOR RETAINING WALLS TO BE FINALISED AT DETAILED DESIGN STAGE IN LINE WITH TYPICAL SECTIONS SHOWN ON C04.01.



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PROJECT
HUNTLEE STAGE 2 DA AREA
TOWN CENTRE NORTH CONCEPT

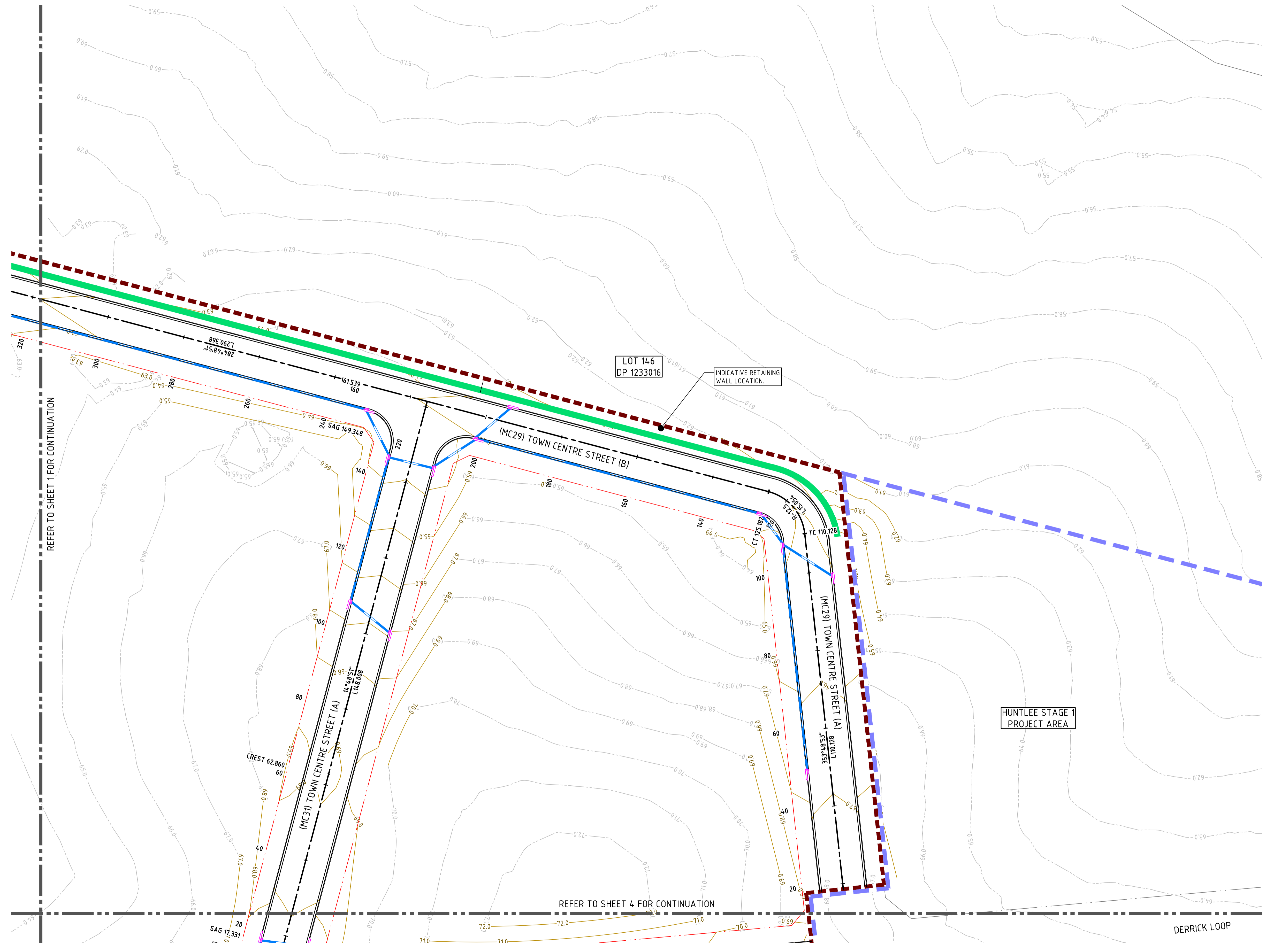
DRAWING TITLE
CONCEPT CIVIL ENGINEERING PACKAGE
CIVIL WORKS PART PLAN - SHEET 1

JOB NUMBER
NL220566

DRAWING NUMBER
TCNC-C03.01

REVISION
B

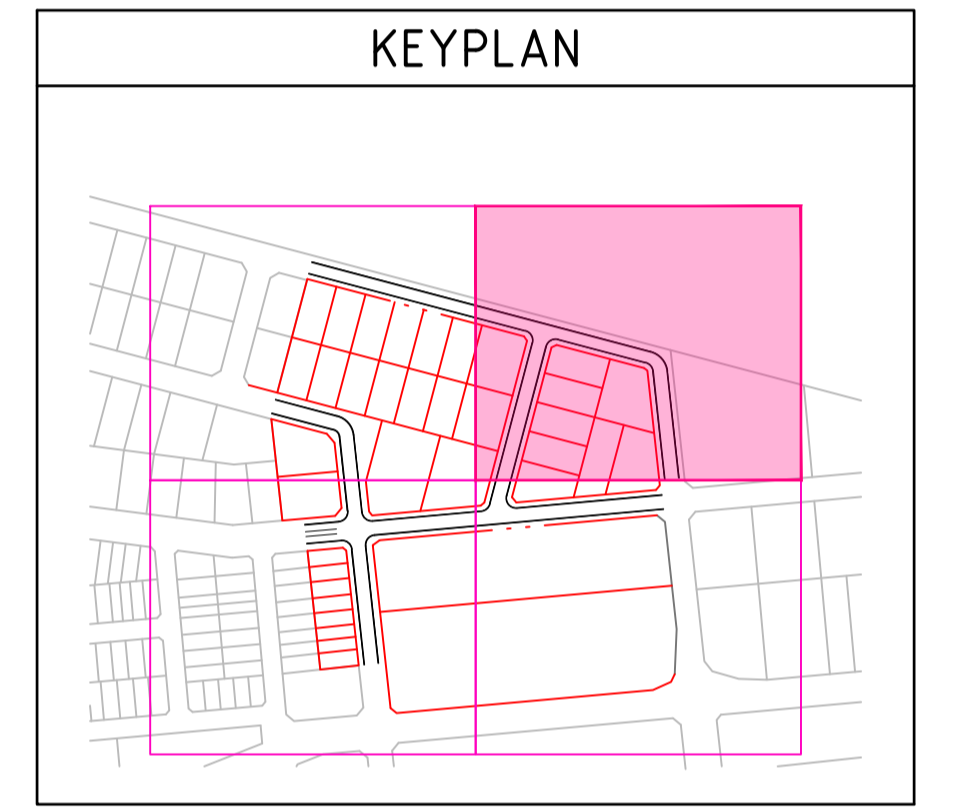
DRAWING SHEET SIZE = A1



LEGEND	
	HUNTLEE STAGE 2 PROJECT BOUNDARY
	HUNTLEE STAGE 1 PROJECT BOUNDARY
	PROPOSED LOT BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EASEMENT LINE
	STORMWATER PIPE
	EXISTING STORMWATER PIPE
	GRATED INLET PIT
	KERB INLET PIT
	DESIGN CONTOURS (1.0m INTERVAL)
	EXISTING CONTOURS (1.0m INTERVAL)
	INDICATIVE RETAINING WALL

NOTE

1. LOT GRADING SHOWN INDICATIVE ONLY WITH LOT BENCHING AND LOCATIONS FOR RETAINING WALLS TO BE FINALISED AT DETAILED DESIGN STAGE IN LINE WITH TYPICAL SECTIONS SHOWN ON C04.01.



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REFER TO SHEET 1 FOR CONTINUATION

REFER TO SHEET 4 FOR CONTINUATION

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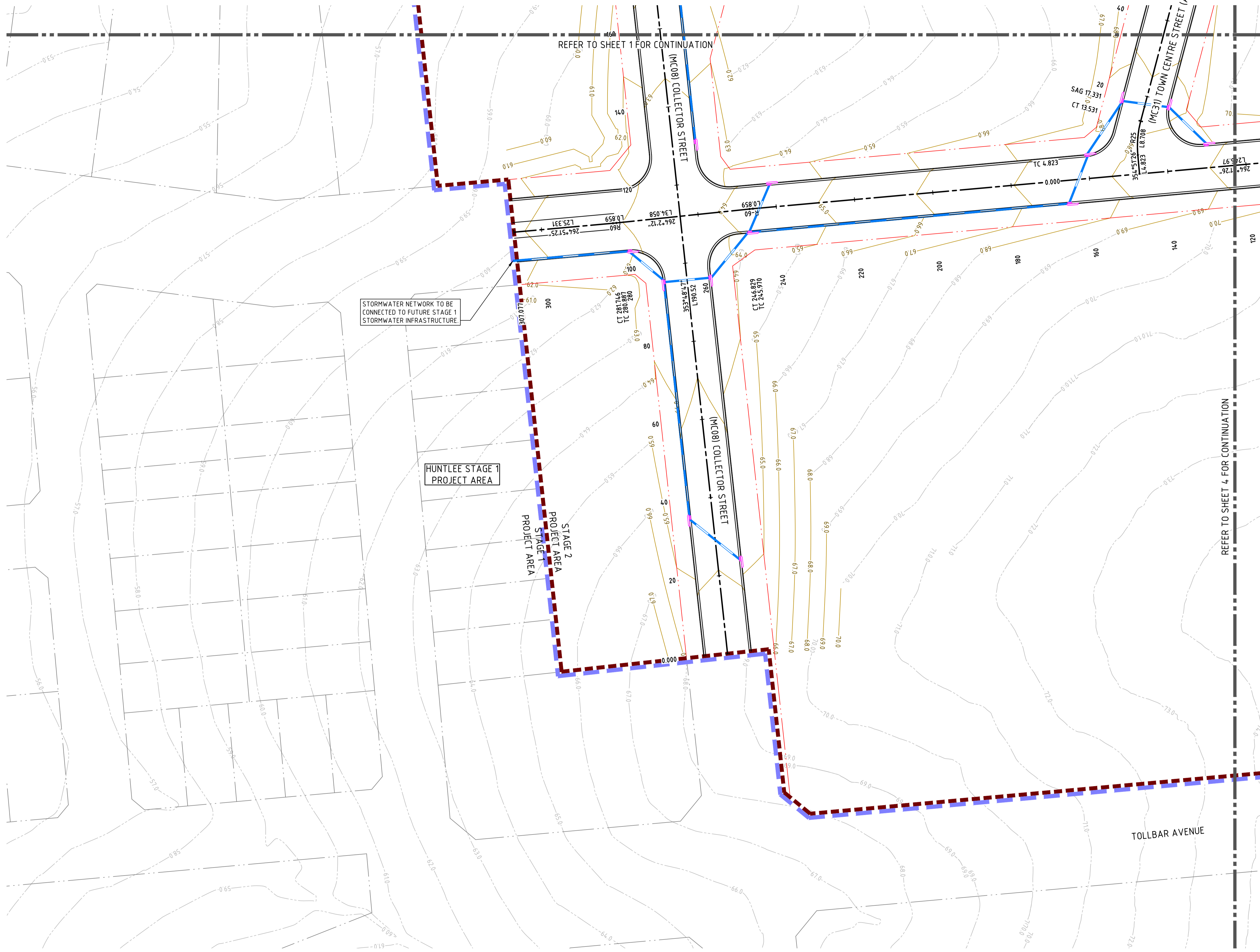
PROJECT
HUNTLEE STAGE 2 DA AREA
TOWN CENTRE NORTH CONCEPT

DRAWING TITLE
CONCEPT CIVIL ENGINEERING PACKAGE
CIVIL WORKS PART PLAN - SHEET 2

JOB NUMBER
NL220566

DRAWING NUMBER TCNC-C03.02	REVISION B
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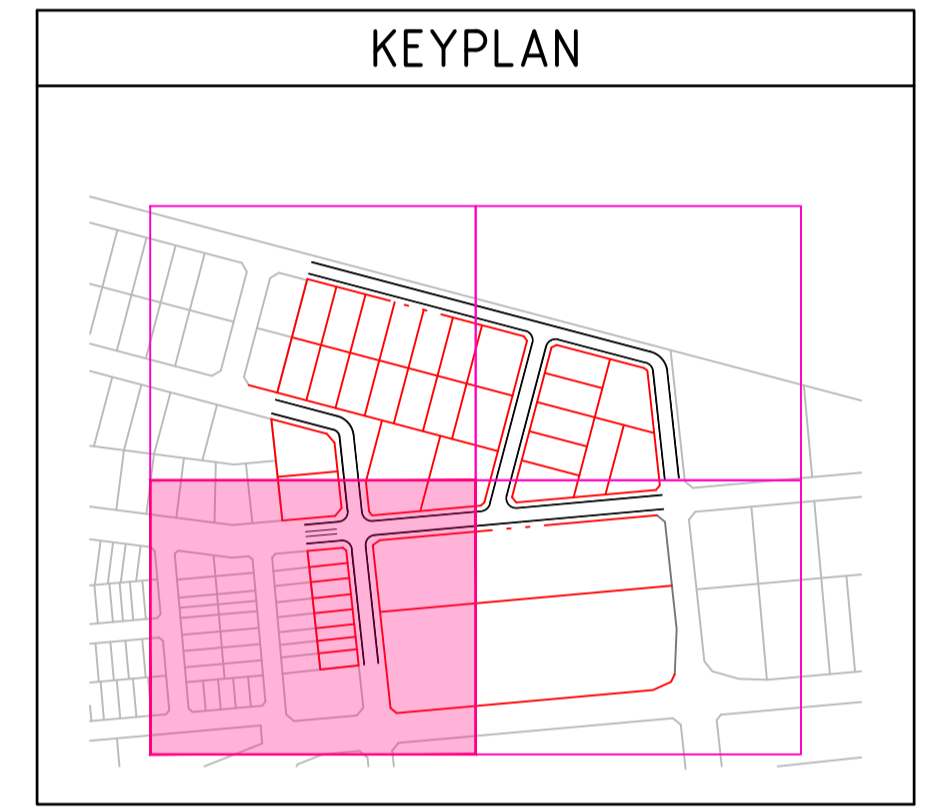
DRAWING SHEET SIZE = A1



LEGEND	
	HUNTLEE STAGE 2 PROJECT BOUNDARY
	HUNTLEE STAGE 1 PROJECT BOUNDARY
	PROPOSED LOT BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EASEMENT LINE
	STORMWATER PIPE
	EXISTING STORMWATER PIPE
	GRATED INLET PIT
	KERB INLET PIT
	DESIGN CONTOURS (1.0m INTERVAL)
	EXISTING CONTOURS (1.0m INTERVAL)
	INDICATIVE RETAINING WALL

NOTE

1. LOT GRADING SHOWN INDICATIVE ONLY WITH LOT BENCHING AND LOCATIONS FOR RETAINING WALLS TO BE FINALISED AT DETAILED DESIGN STAGE IN LINE WITH TYPICAL SECTIONS SHOWN ON C04.01.



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PROJECT
HUNTLEE STAGE 2 DA AREA
TOWN CENTRE NORTH CONCEPT

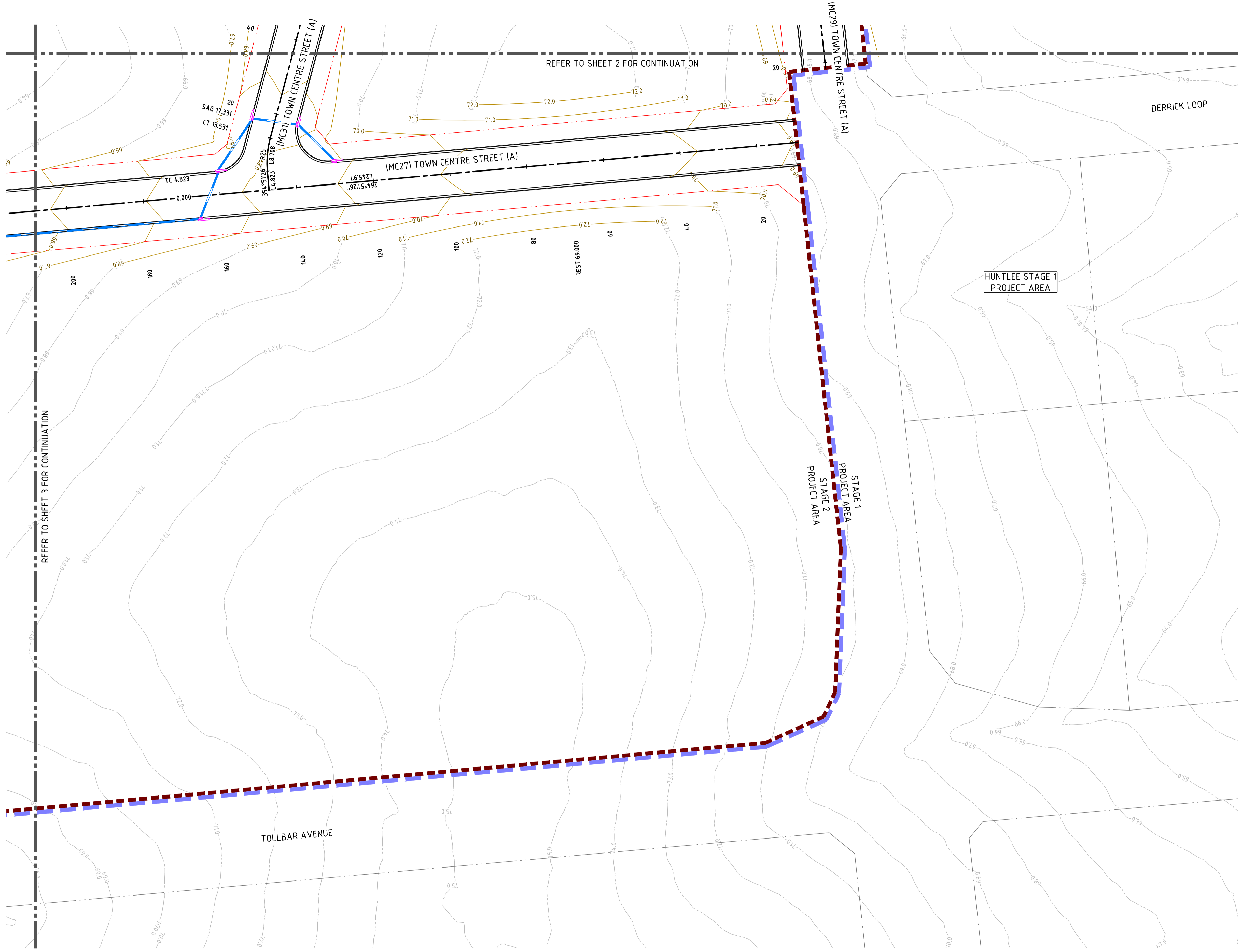
DRAWING TITLE
CONCEPT CIVIL ENGINEERING PACKAGE
CIVIL WORKS PART PLAN - SHEET 3

JOB NUMBER
NL220566

DRAWING NUMBER
TCNC-C03.03

REVISION
B

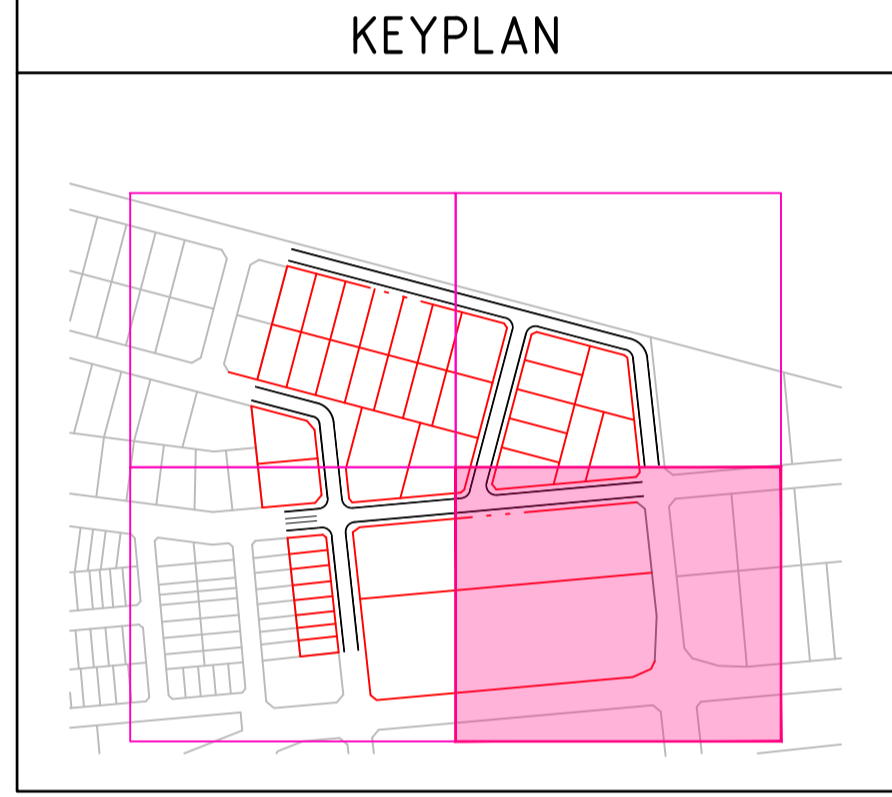
DRAWING SHEET SIZE = A1



LEGEND	
	HUNTLEE STAGE 2 PROJECT BOUNDARY
	HUNTLEE STAGE 1 PROJECT BOUNDARY
	PROPOSED LOT BOUNDARY LINE
	EXISTING BOUNDARY LINE
	EASEMENT LINE
	STORMWATER PIPE
	EXISTING STORMWATER PIPE
	GRATED INLET PIT
	KERB INLET PIT
	DESIGN CONTOURS (1.0m INTERVAL)
	EXISTING CONTOURS (1.0m INTERVAL)
	INDICATIVE RETAINING WALL

NOTE

1. LOT GRADING SHOWN INDICATIVE ONLY WITH LOT BENCHING AND LOCATIONS FOR RETAINING WALLS TO BE FINALISED AT DETAILED DESIGN STAGE IN LINE WITH TYPICAL SECTIONS SHOWN ON C04.01.



REFER TO SHEET 3 FOR CONTINUATION

REFER TO SHEET 2 FOR CONTINUATION

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REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
A	ISSUED FOR INFORMATION	RH		BB	27.10.23
B	ISSUED FOR INFORMATION	JP		BB	03.11.23

CLIENT

bring communities to life

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SCALE 1:500@A1

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PROJECT

HUNTLEE STAGE 2 DA AREA

TOWN CENTRE NORTH CONCEPT

DRAWING TITLE

CONCEPT CIVIL ENGINEERING PACKAGE

CIVIL WORKS PART PLAN - SHEET 4

JOB NUMBER

NL220566

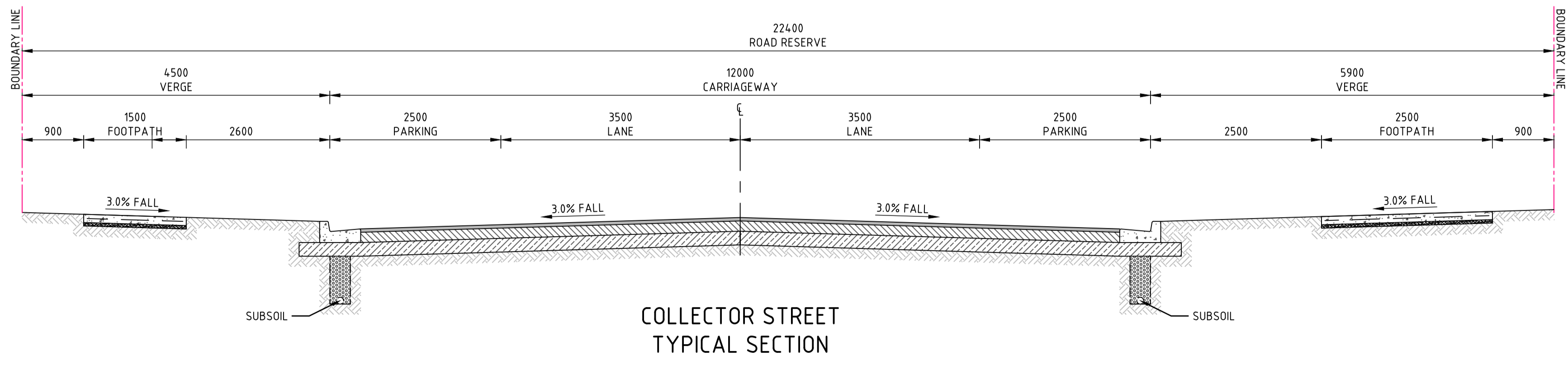
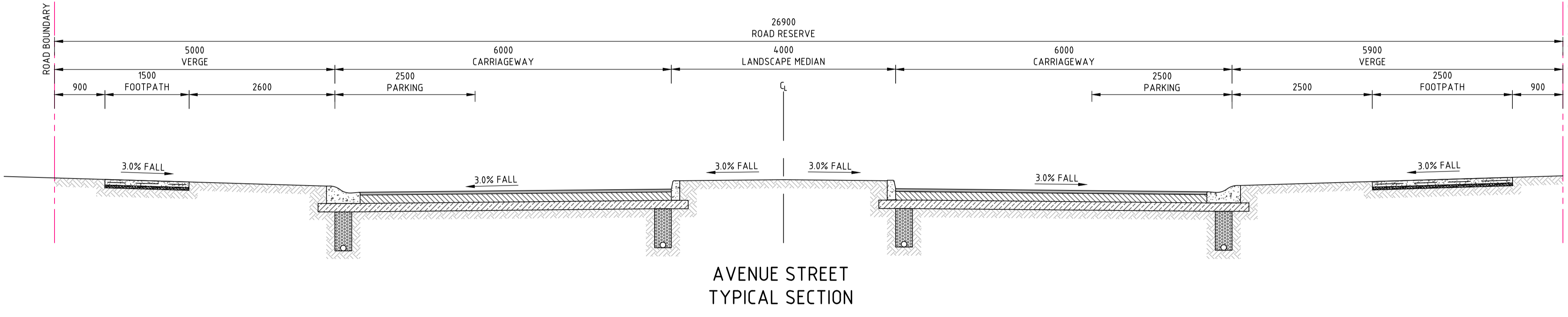
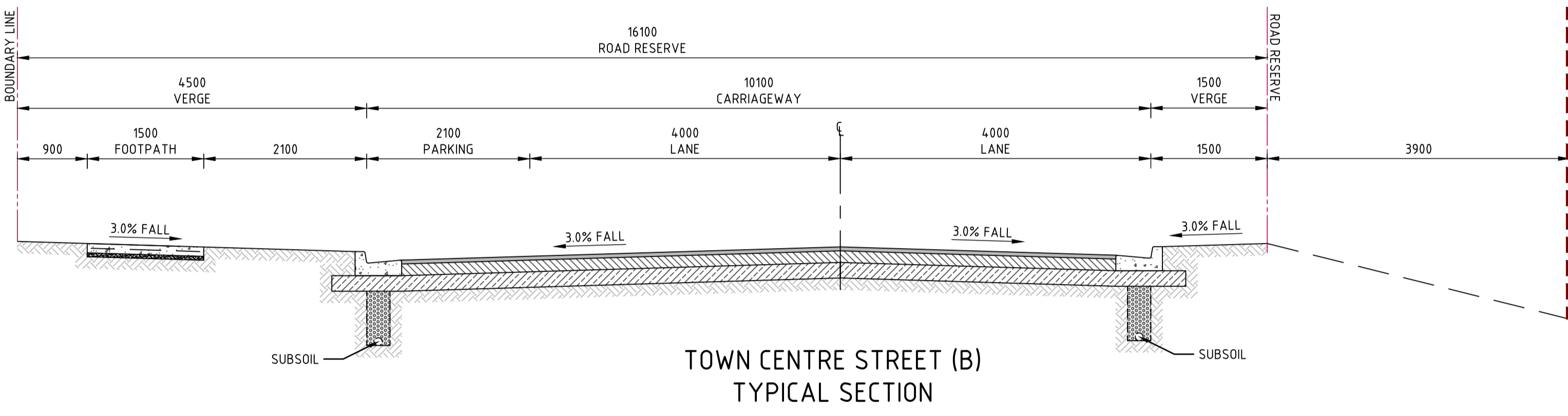
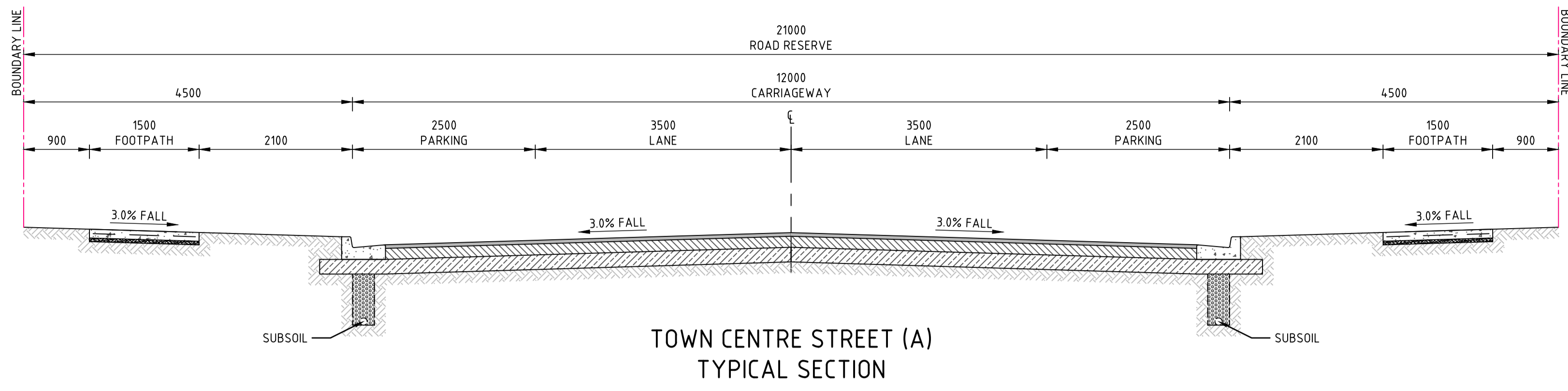
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SCALE 1:50 @ A1

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PROJECT

HUNTLEE STAGE 2 DA AREA

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ENGINEERING PACKAGE**

TYPICAL SECTIONS - SHEET 1

JOB NUMBER

NL220566

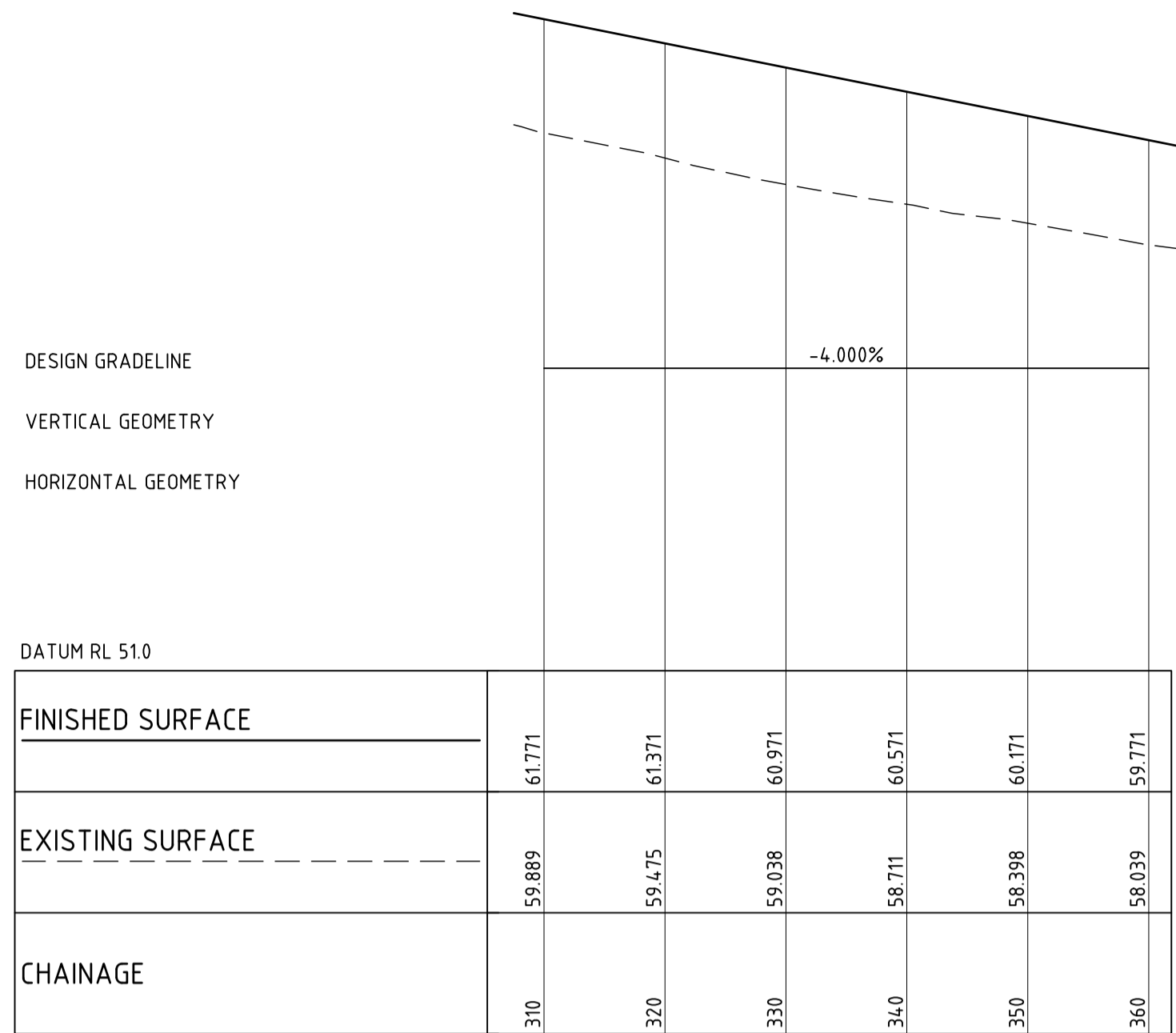
DRAWING NUMBER

TCNC-C04.01

REVISION

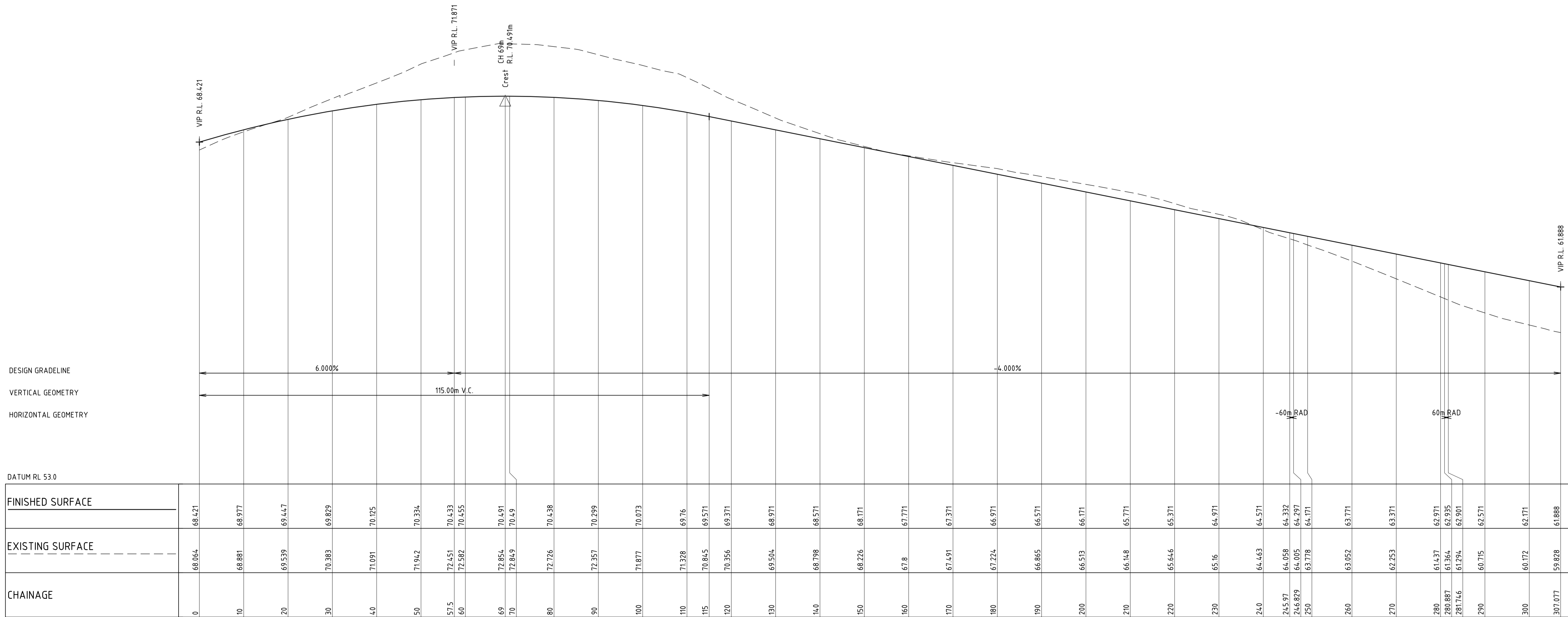
B

DRAWING SHEET SIZE = A1



LONGITUDINAL SECTION ALONG MC27

HORIZONTAL SCALE 1:500@A1
VERTICAL SCALE 1:100@A1



LONGITUDINAL SECTION ALONG MC27

HORIZONTAL SCALE 1:500@A1
VERTICAL SCALE 1:100@A1

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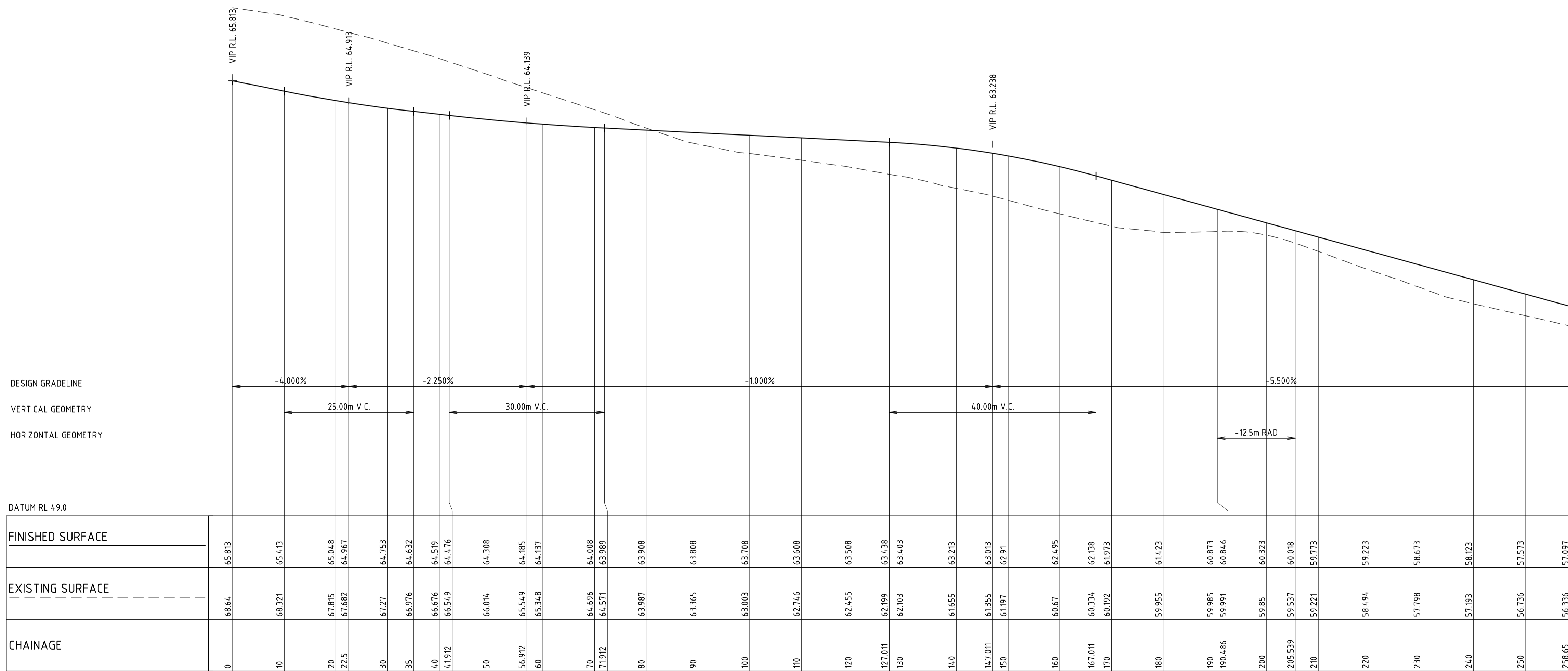
PROJECT
HUNTLEE STAGE 2 DA AREA
TOWN CENTRE NORTH CONCEPT

DRAWING TITLE
CONCEPT CIVIL ENGINEERING PACKAGE
LONGITUDINAL SECTIONS - SHEET 1

JOB NUMBER NL220566	
DRAWING NUMBER TCNC-C05.01	REVISION B
DRAWING SHEET SIZE = A1	

DESIGN GRADELINE	-1.000%			
VERTICAL GEOMETRY				
HORIZONTAL GEOMETRY				
DATUM RL 44.0				
FINISHED SURFACE	53.654	53.554	53.454	53.354
EXISTING SURFACE	51.459	51.18	50.972	50.997
CHAINAGE	310	320	330	340

LONGITUDINAL SECTION ALONG MC28
HORIZONTAL SCALE 1:500@A1
VERTICAL SCALE 1:100@A1



LONGITUDINAL SECTION ALONG MC28
HORIZONTAL SCALE 1:500@A1
VERTICAL SCALE 1:100@A1

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						Huntlee

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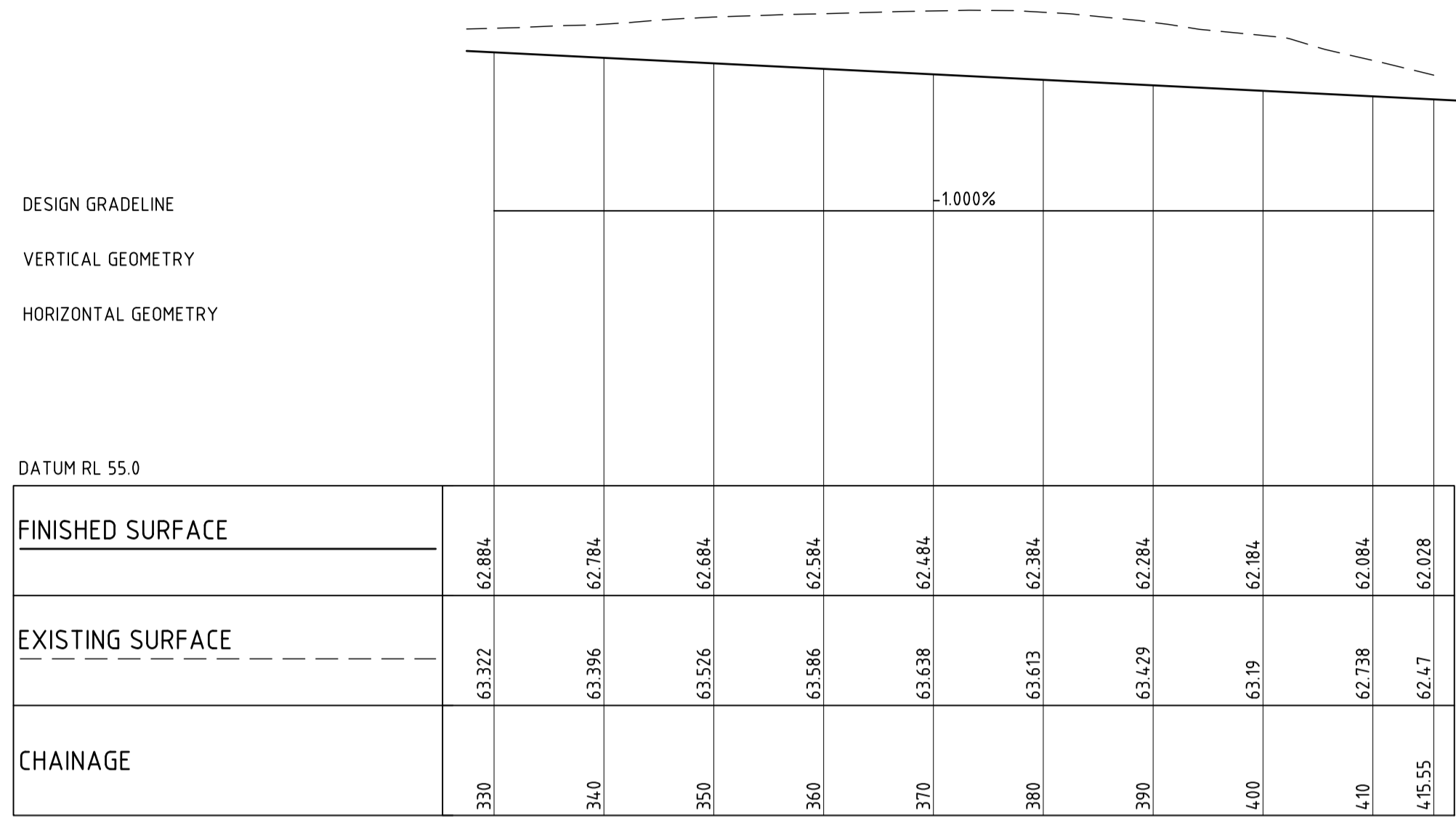
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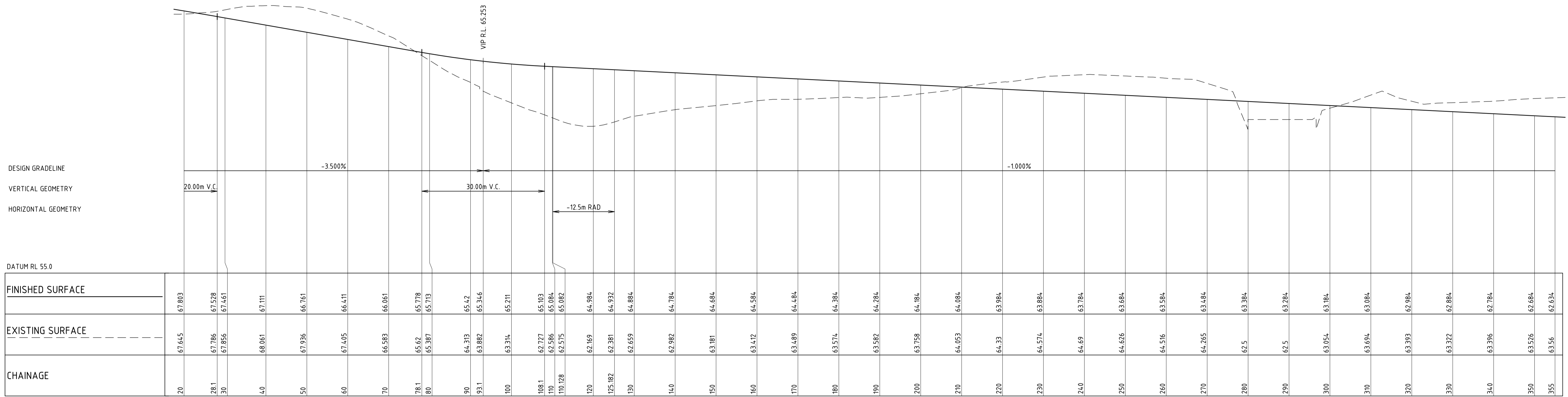
PROJECT
HUNTLEE STAGE 2 DA AREA
TOWN CENTRE NORTH CONCEPT

DRAWING TITLE
**CONCEPT CIVIL
ENGINEERING PACKAGE**
LONGITUDINAL SECTIONS - SHEET 2

JOB NUMBER NL220566	
DRAWING NUMBER TCNC-C05.02	REVISION B
DRAWING SHEET SIZE = A1	



LONGITUDINAL SECTION ALONG MC29
 HORIZONTAL SCALE 1:500@A1
 VERTICAL SCALE 1:100@A1



LONGITUDINAL SECTION ALONG MC29
 HORIZONTAL SCALE 1:500@A1
 VERTICAL SCALE 1:100@A1

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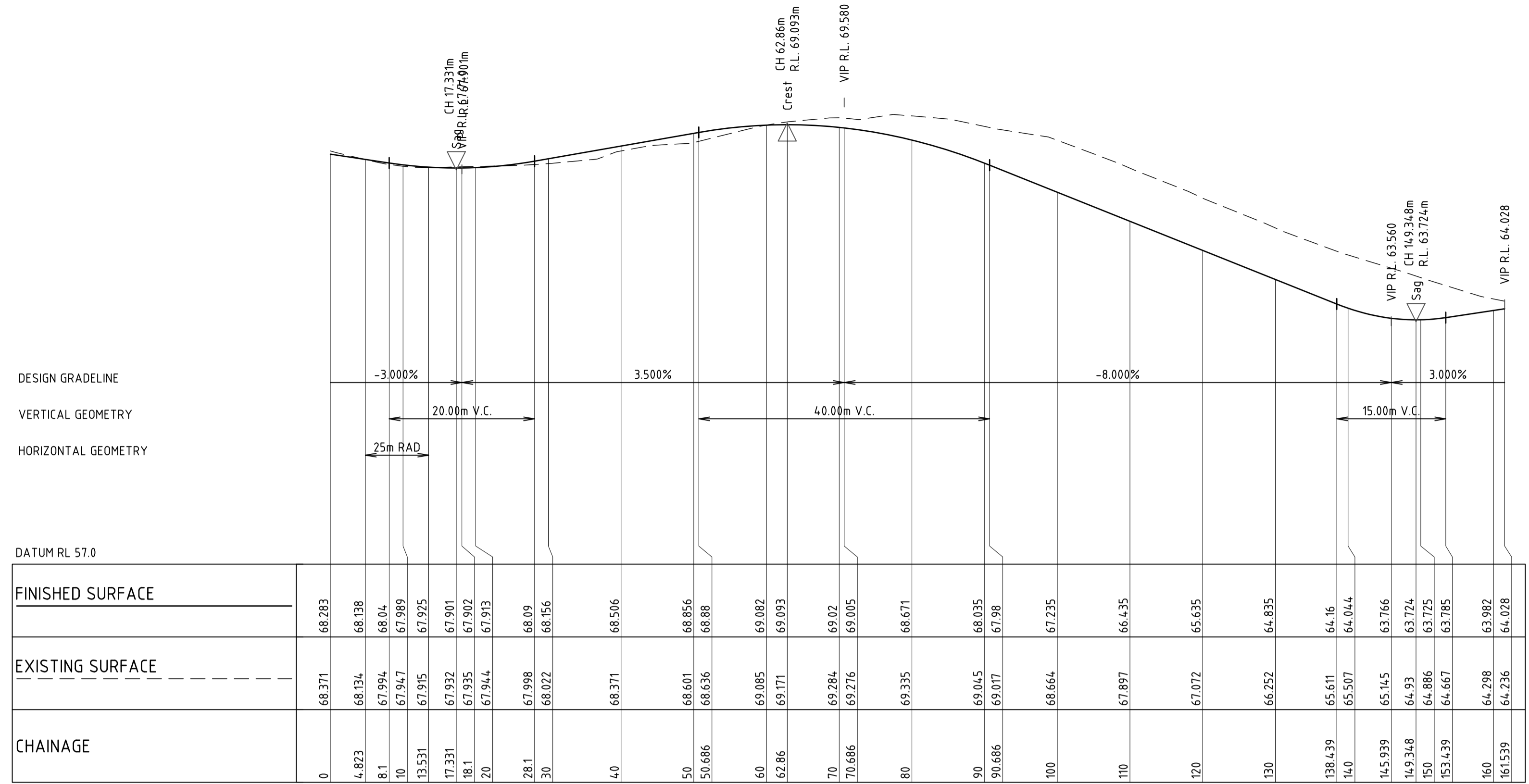
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TOWN CENTRE NORTH CONCEPT

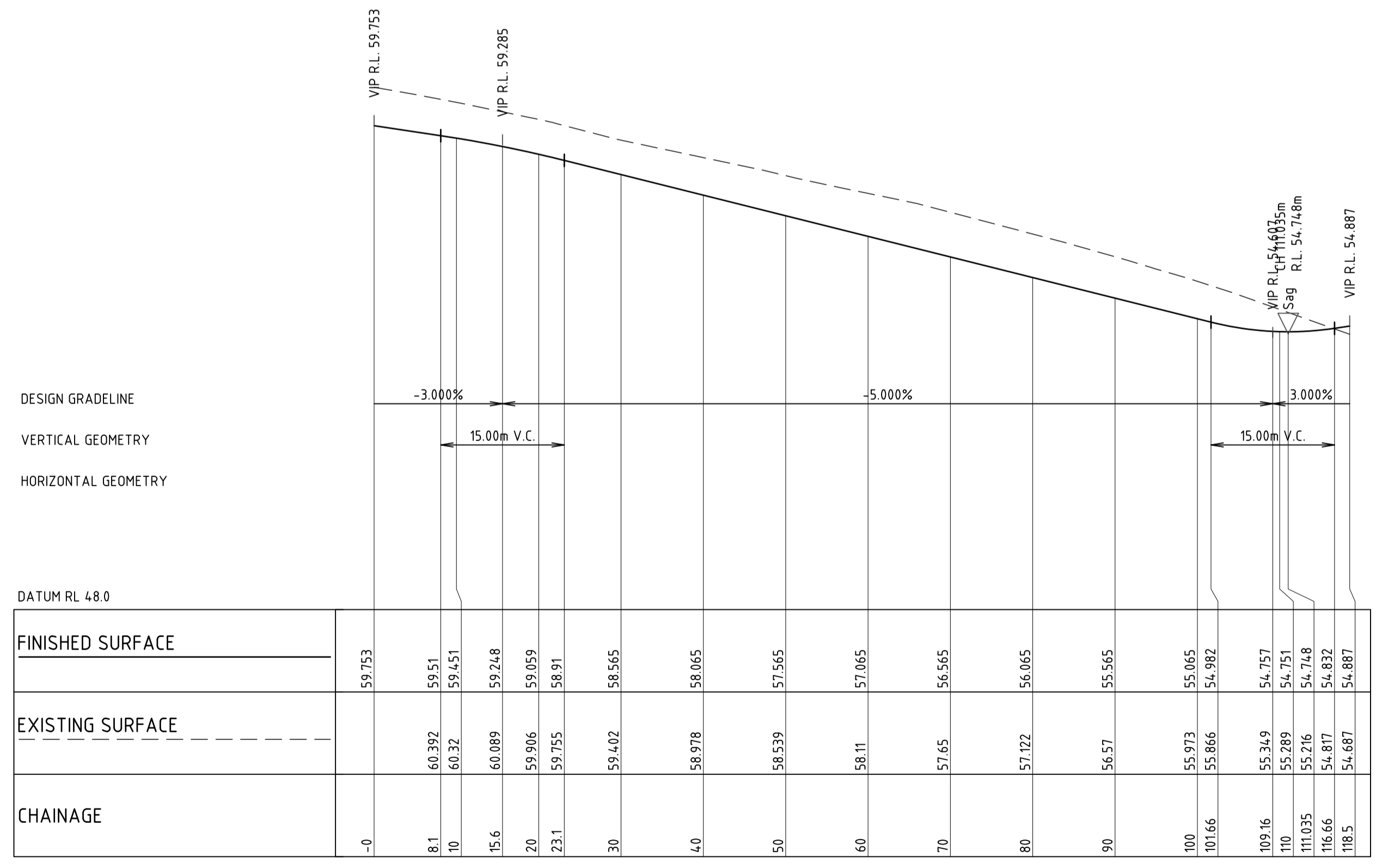
DRAWING TITLE
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LONGITUDINAL SECTIONS - SHEET 3

JOB NUMBER NL220566	
DRAWING NUMBER TCNC-C05.03	REVISION B
DRAWING SHEET SIZE = A1	

DRAWN: RHUTCHISON DESIGNED: J.PARKINSON JOB MANAGER: B.BALCOMBE VERIFIER:



LONGITUDINAL SECTION ALONG MC31
HORIZONTAL SCALE 1:500@A1
VERTICAL SCALE 1:100@A1



LONGITUDINAL SECTION ALONG MC30
HORIZONTAL SCALE 1:500@A1
VERTICAL SCALE 1:100@A1

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REVISION	DESCRIPTION	ISSUED	VER'D	APP'D	DATE
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B	ISSUED FOR INFORMATION	JP		BB	03.11.23

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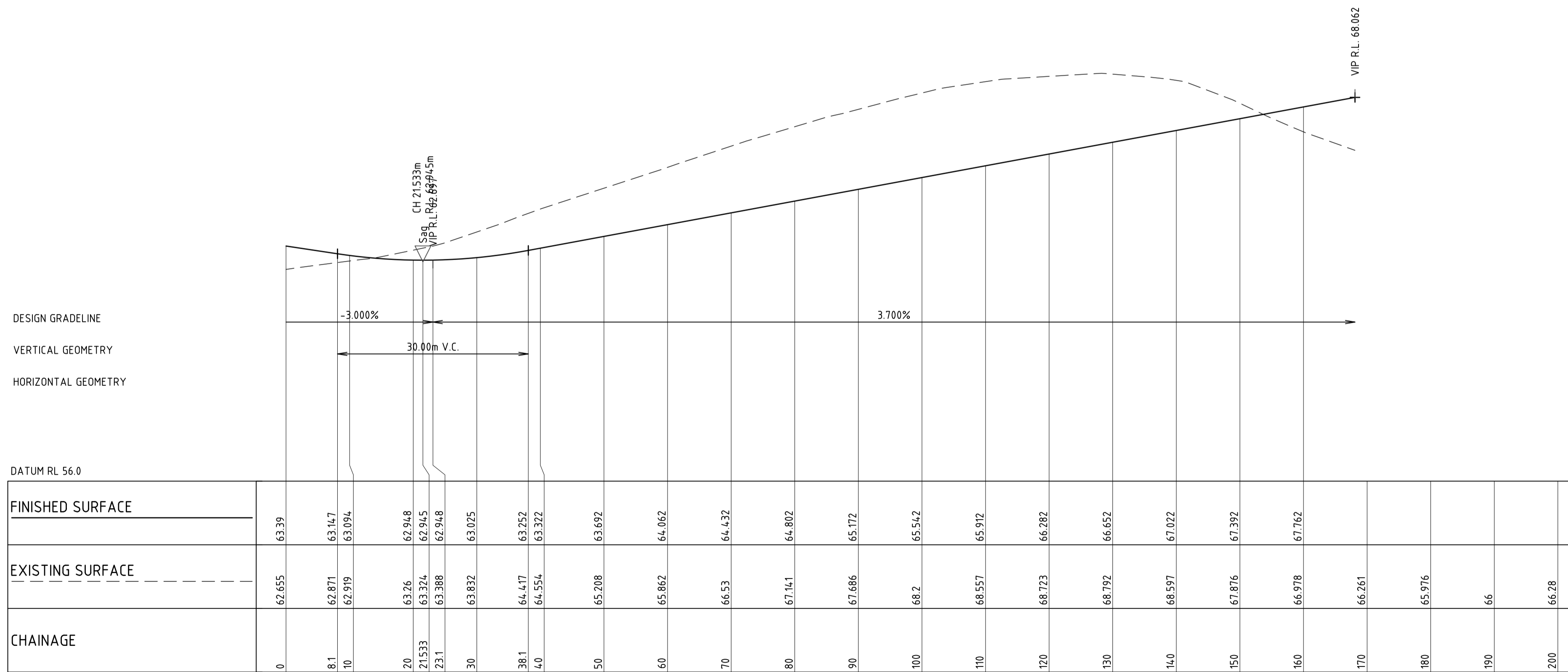
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LONGITUDINAL SECTIONS - SHEET 4

JOB NUMBER NL220566	
DRAWING NUMBER TCNC-C05.04	REVISION B
DRAWING SHEET SIZE = A1	

DRAWN: RHUTCHISON DESIGNED: J.PARKINSON VERIFIED: B.BALCOMBE JOB MANAGER: B.BALCOMBE



LONGITUDINAL SECTION ALONG MC32
 HORIZONTAL SCALE 1:500@A1
 VERTICAL SCALE 1:100@A1

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B	ISSUED FOR INFORMATION	JP		BB	03.11.23

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PROJECT
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LONGITUDINAL SECTIONS - SHEET 5

JOB NUMBER NL220566	
DRAWING NUMBER TCNC-C05.05	REVISION B
DRAWING SHEET SIZE = A1	