

NORTH TARANAKI VISITOR CENTRE

NORTH TARANAKI VISITOR CENTRE UPGRADE PRELIMINARY DESIGN DRAWINGS

TE KOTAHITANGA O TE ATIWA

DRAWING REGISTER

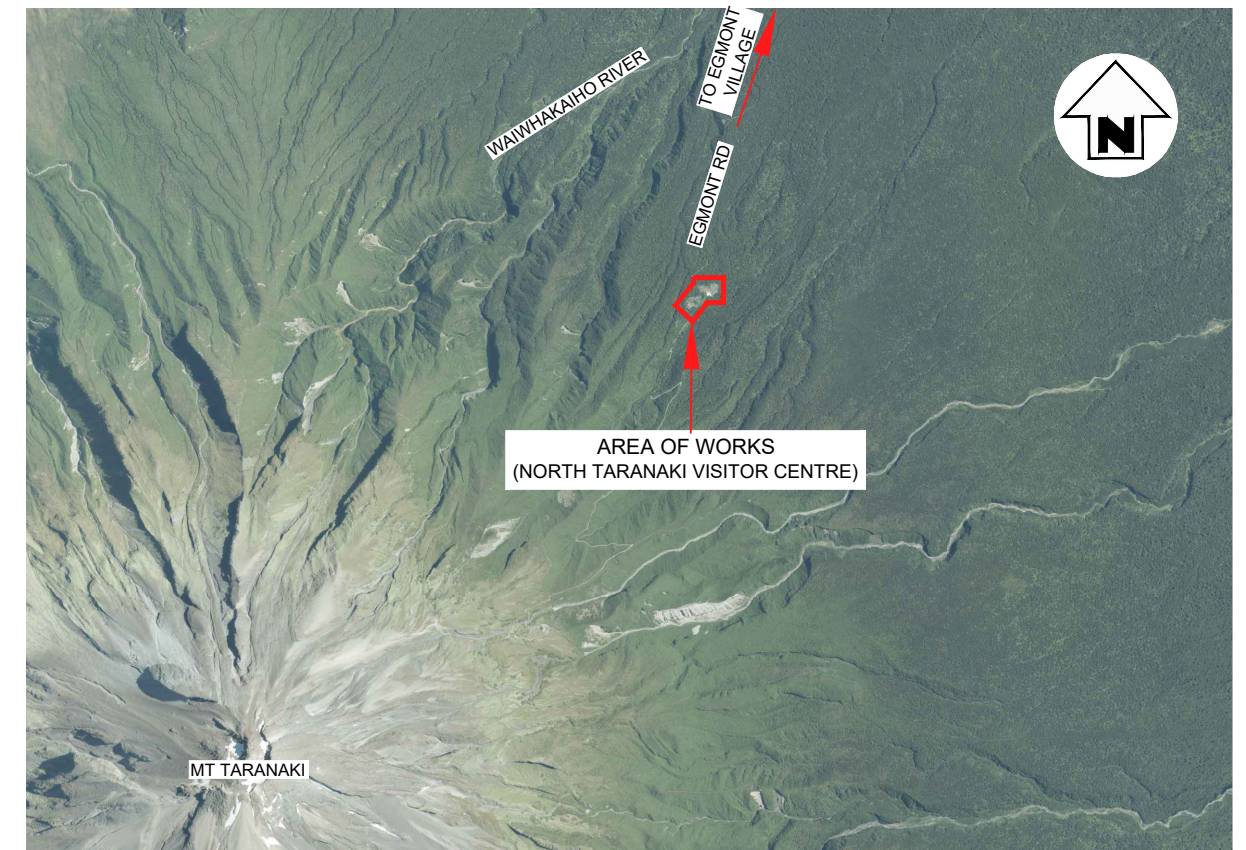
DRAWING	SHEET	TITLE	DATE OF ISSUE / REVISION			
			A			
230129.03	C00	COVER SHEET	11/08/23			
230129.03	C01	EXISTING SITE LAYOUT PLAN	11/08/23			
230129.03	C02	CARPARK LAYOUT PLAN	11/08/23			
230129.03	C03	SITE GRADING PLAN	11/08/23			
230129.03	C04	EARTHWORKS PLAN	11/08/23			
230129.03	C05	EARTHWORK SECTIONS - 1	11/08/23			
230129.03	C06	EARTHWORK SECTIONS - 2	11/08/23			
230129.03	C07	THREE WATERS LAYOUT PLAN	11/08/23			

KEY

WD	WORKING DRAFT	C	TENDER
A	APPROVAL	0	CONSTRUCTION
B	CONSENTS	AS	AS BUILT

TRANSMITTAL

TO	ATTENTION	DATE OF ISSUE / REVISION			
		A			
OWNER / DEVELOPER	TE KOTAHITANGA O TE ATIWA	11/08/23			
ARCHITECT / DESIGNER					
QUANTITY SURVEYOR					
BUILDER / CONTRACTOR					
TERRITORIAL AUTHORITY	NEW PLYMOUTH DISTRICT COUNCIL				



PROJECT LOCATION PLAN
SCALE N.T.S

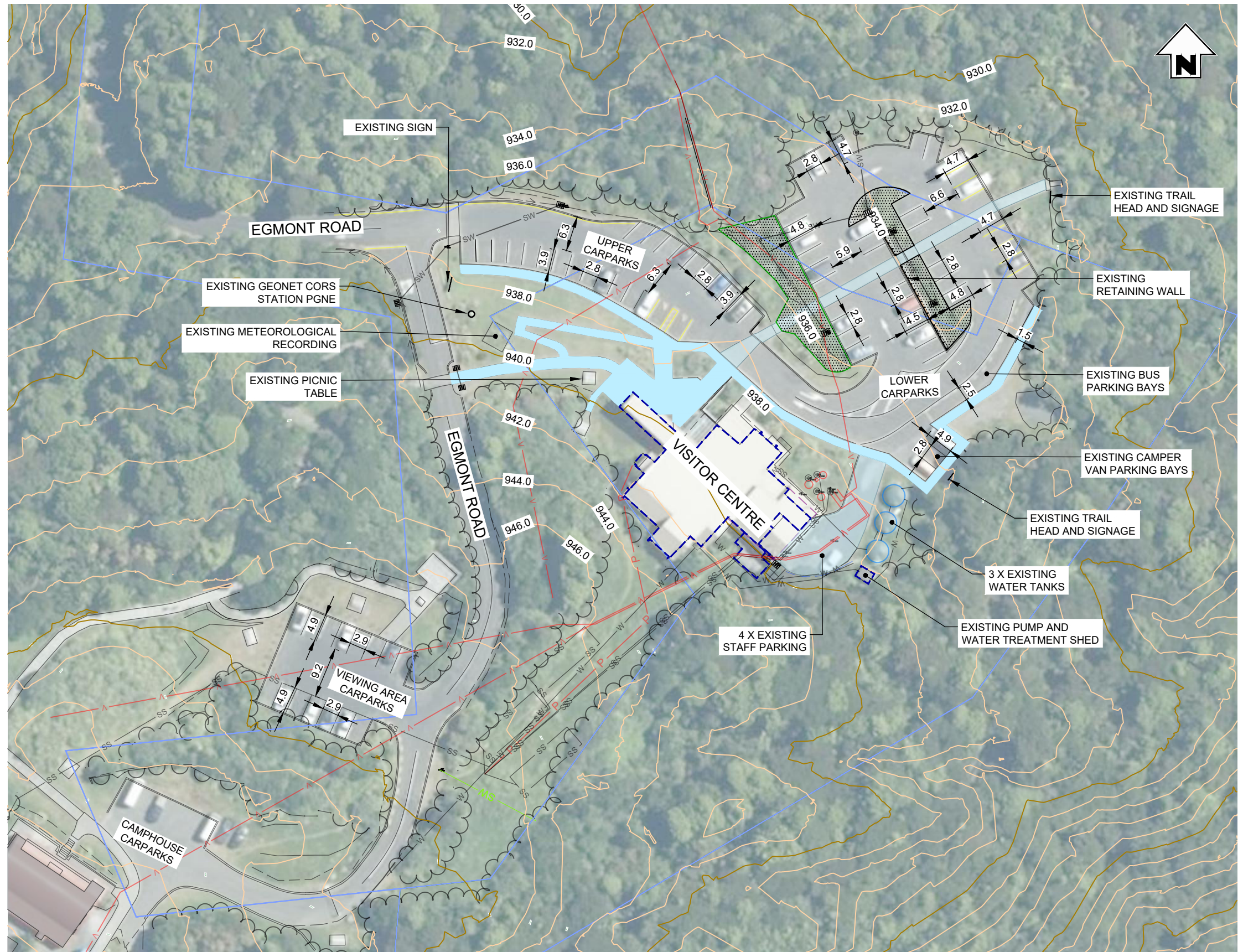
GENERAL NOTES

1. AERIAL IMAGE CIRCA 2022 MAY NOT BE FULLY REPRESENTATIVE OF THE SITE.
2. ALL SERVICES ARE SHOWN INDICATIVELY ONLY.

LEGEND

	EXISTING
MAJOR CONTOUR	
MINOR CONTOUR	
BOUNDARIES	
FLUSH NIB KERB	
EDGE OF SEAL	
POWER	
SEWER	
WATER	
TREE DRIP LINE	
BOTTOM OF BANK	
NIWA DUCT	
SUBSOIL DRAIN	
MANHOLE	
SUMP	
BUILDING	
FOOTPATH	
RAINGARDEN	
WATER TANK	
SEPTIC TANK	

	EXISTING CARPARKS
UPPER	23 + 2 (DISABLED PARKING) = 25
LOWER	44
VIEWING AREA PARKING	15
BUS PARKING	2
CAMPHOUSE	5
STAFF PARKING	4
TOTAL	95



Disclaimer:
Areas and dimensions may be subject to scale error.
Scaling from this drawing is at the users risk.

PLAN
SCALE 1:750

ISSUED FOR APPROVAL



**SURVEYING
ENGINEERING
PLANNING
ENVIRONMENT**

NO	DATE	BY	CHKD	APPR	OPER	DESCRIPTION	NUMBER	TITLE
A	11/08/23	KA	SH	SH		ISSUED FOR APPROVAL		
REVISIONS								
REFERENCE DRAWINGS								

GENERAL NOTES
1. Coordinates in terms of : Geodetic Datum (Taranaki 2000)
2. Elevations in terms of : NZ Vertical Datum 2016
3. Contour interval is : 2m



LOCATION	NTVC
PROJECT No	230129
A3 SCALE	AS SHOWN
SURVEYED	MCKINLAYS
DRAWN	KA
CHECKED	SH

TITLE
**TE KOTAHI TANGA O TE ATIWA
NORTH TARANAKI VISITOR CENTRE UPGRADE
EXISTING SITE LAYOUT PLAN**

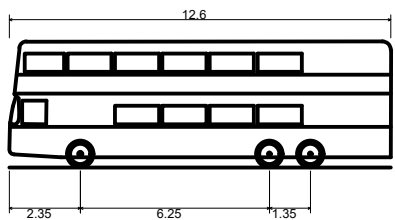
ORIGINAL SIZE	A3	DRAWING No	230129-03	SHEET	C01	REVISION	A
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GENERAL NOTES

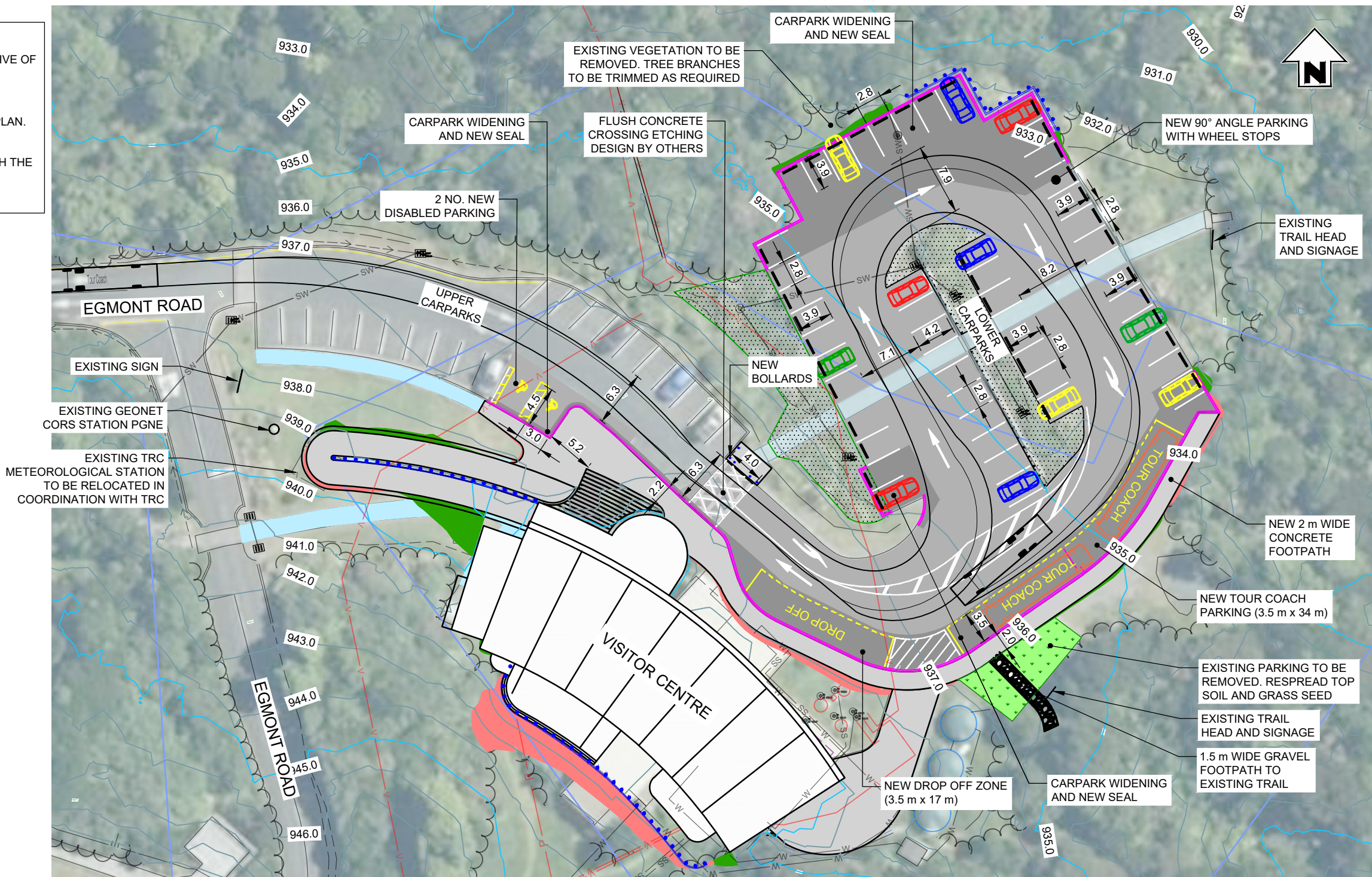
1. AERIAL IMAGE CIRCA 2022 MAY NOT BE FULLY REPRESENTATIVE OF THE SITE.
2. ALL SERVICES ARE SHOWN INDICATIVELY ONLY.
3. NEW SERVICES (THREE WATERS) ARE NOT SHOWN ON THIS PLAN.
4. EXISTING MARKINGS TO BE REMOVED AND REINSTATED.
5. ALL SIGNS AND PAVEMENTS ARE TO BE IN ACCORDANCE WITH THE NZTA MANUAL OF TRAFFIC SIGNS AND MARKINGS.

LEGEND

	EXISTING	PROPOSED
MAJOR CONTOUR		
MINOR CONTOUR		
BOUNDARIES		
FLUSH NIB KERB		
EDGE OF SEAL		
POWER		
SEWER		
TREE DRIP LINE		
BOTTOM OF BANK		
NIWA DUCT		
SUBSOIL DRAIN		
WATER		
MANHOLE		
SUMP		
FOOTPATH		
RAINGARDEN		
ASPHALT / CHIPSEAL		
GRASS / PLANTED		
FILL BATTER		
CUT BATTER		



Tour Coach
 Overall Length 12.600m
 Overall Width 2.500m
 Overall Body Height 4.164m
 Min Body Ground Clearance 0.335m
 Track Width 2.500m
 Lock-to-lock time 6.00s
 Wall to Wall Turning Radius 12.500m



	EXISTING CAR PARKING	PROPOSED CAR PARKING
UPPER	23 + 2 (DISABLED PARKING) = 25	20 + 2 (DISABLED PARKING) = 22
LOWER	44	48 (90 DEGREE)
BUS PARKING	2	2 (TOUR COACH) + 3 DROP OFF = 5
VIEWING AREA PARKING	15	15
CAMPHOUSE	5	5
STAFF PARKING	4	4
TOTAL CARPARKS	95	99

PLAN
SCALE 1:500

Disclaimer:
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**SURVEYING
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ENVIRONMENT**

NO	DATE	BY	CHKD	APPR	OPER	DESCRIPTION	NUMBER	TITLE
A	11/08/23	KA	SH	SH		ISSUED FOR APPROVAL		
REVISIONS								
NO	DATE	BY	CHKD	APPR	OPER	DESCRIPTION	NUMBER	TITLE
REFERENCE DRAWINGS								

GENERAL NOTES
 1. Coordinates in terms of : Geodetic Datum (Taranaki 2000)
 2. Elevations in terms of : NZ Vertical Datum 2016
 3. Contour interval is : 2m

TE KOTAHITANGA O
TE ATIAWA

LOCATION	NTVC
PROJECT No.	230129
A3 SCALE	AS SHOWN
SURVEYED	MCKINLAYS
DRAWN	KA
CHECKED	SH
	17/07/2023
	17/07/2023

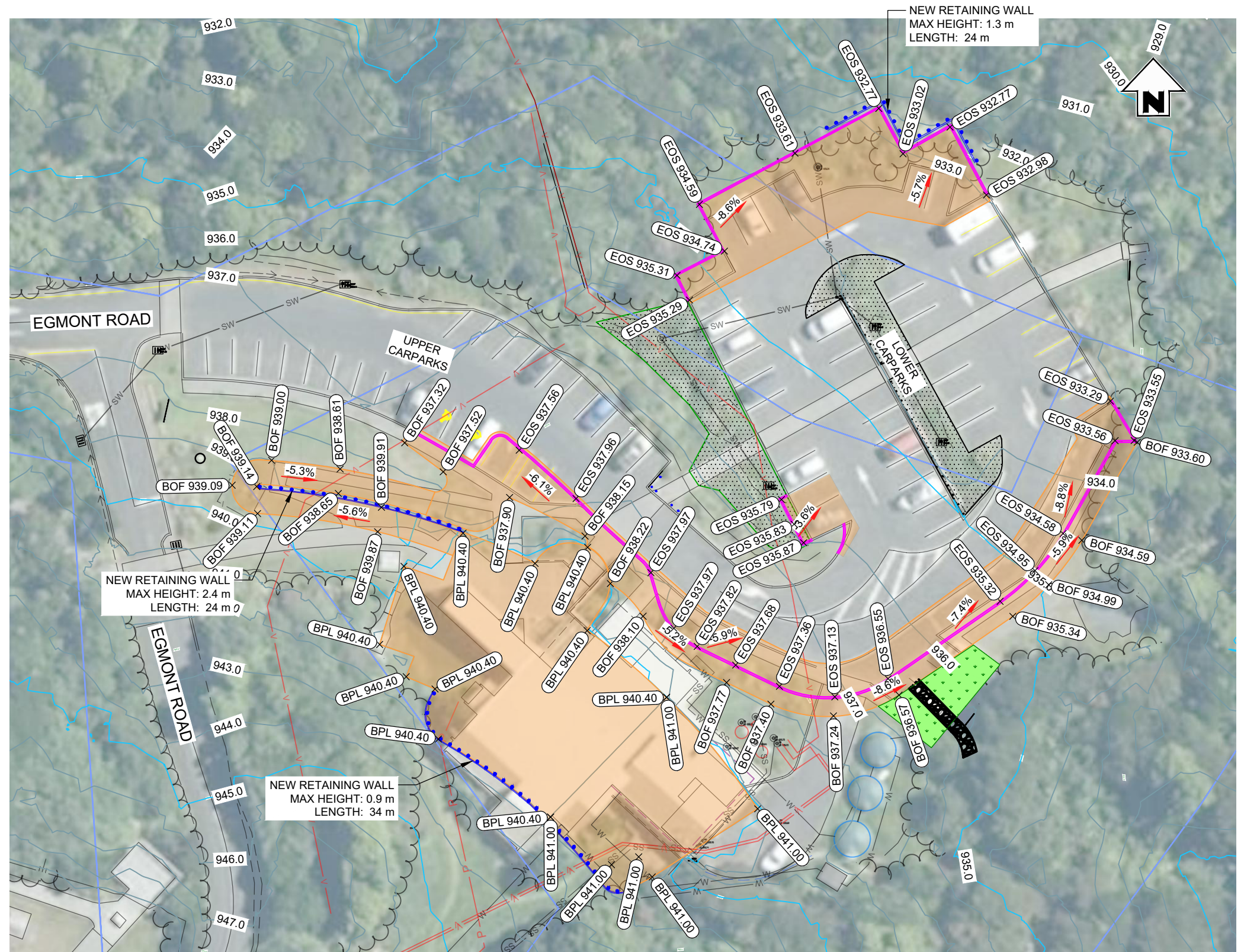
TITLE		TE KOTAHITANGA O TE ATIWA	
		NORTH TARANAKI VISITOR CENTRE UPGRADE	
		CARPARK LAYOUT PLAN	
ORIGINAL SIZE	DRAWING No.	SHEET	REVISION
A3	230129-03	C02	A

GENERAL NOTES

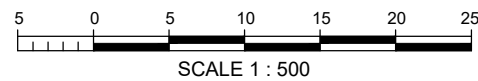
1. EOS = NEW EDGE OF SEAL LEVELS
2. BOF = NEW BACK OF FOOTPATH LEVELS
3. BPL = NEW BUILDING PAD LEVELS
4. TOTAL GRADING AREA = 1900 m²

LEGEND

- MAJOR CONTOURS
- MINOR CONTOURS
- FLUSH NIB KERB
- GRADING AREA



PLAN
SCALE 1:500



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A	11/08/23	KA	SH	SH		ISSUED FOR APPROVAL		
REVISIONS							REFERENCE DRAWINGS	

GENERAL NOTES
1. Coordinates in terms of : Geodetic Datum (Taranaki 2000)
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3. Contour interval is : 2m

**TE KOTAHITANGA O
TE ATIAWA**

LOCATION	NTVC
PROJECT No.	230129
A3 SCALE	AS SHOWN
SURVEYED	MCKINLAYS
DRAWN	KA
CHECKED	SH

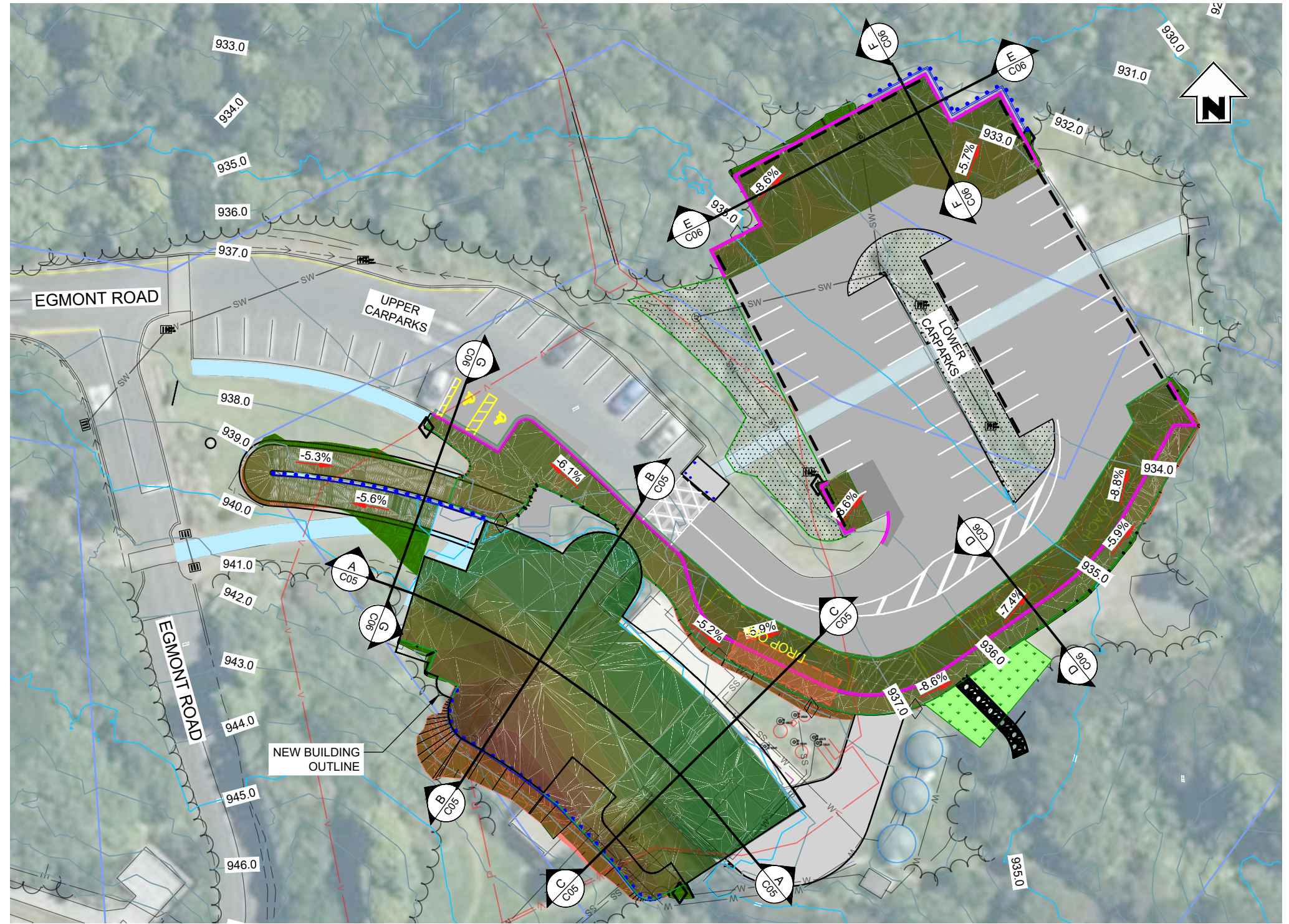
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ORIGINAL SIZE	DRAWING No.	SHEET	REVISION
A3	230129-03	C03	A

GENERAL NOTES

1. THE CONTRACTOR SHALL STABILISE EXPOSED SURFACES AS SOON AS PRACTICABLE.
2. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH NZS4404 UNLESS NOTED OTHERWISE.
3. EARTHWORK SECTIONS REFER TO SHEET C05 AND C06.
4. DESIGN CUT SLPE 1V:1H & 1V:2H
5. DESIGN FILL SLOPE 1V:2H & 1V:8H
6. NEGATIVE NUMBERS = CUT
7. POSITIVE NUMBERS = FILL
8. TOTAL CUT VOLUME = 247 m³
9. TOTAL FILL VOLUME = 785 m³

EARTHWORKS CUT AND FILL VOLUME TABLE

Number	Color	Minimum Elevation (m)	Maximum Elevation (m)
1	Dark Brown	-2.000	-1.500
2	Brown	-1.500	-1.000
3	Light Brown	-1.000	-0.500
4	Olive Green	-0.500	0.000
5	Green	0.000	0.500
6	Light Green	0.500	1.000
7	Medium Green	1.000	1.500
8	Dark Green	1.500	2.000
9	Very Dark Green	2.000	2.500



PLAN
SCALE 1:500



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REVISIONS							REFERENCE DRAWINGS	

GENERAL NOTES

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2. Elevations in terms of : NZ Vertical Datum 2016
3. Contour interval is : 2m

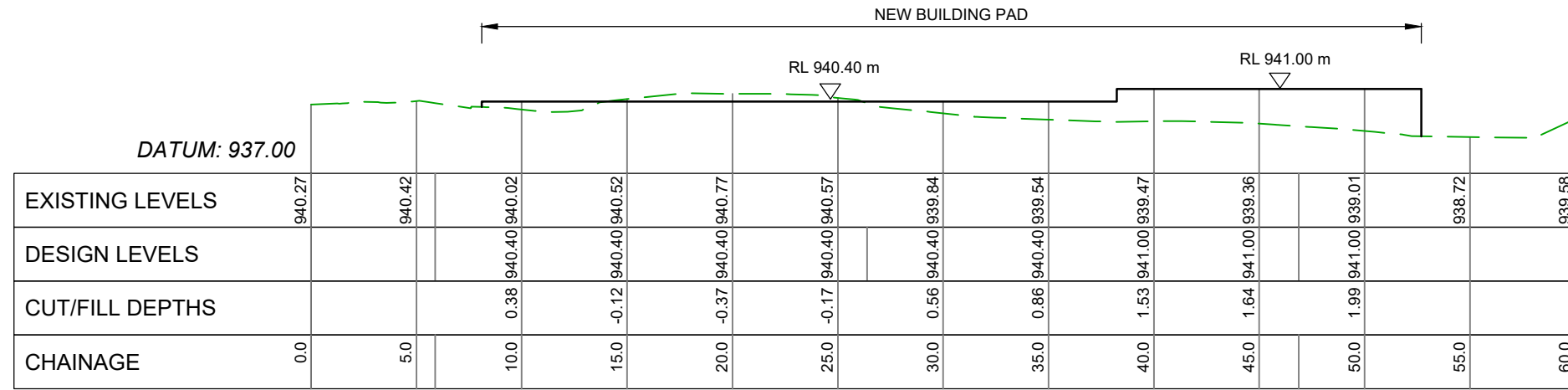
TE ATAWA

LOCATION	NTVC
PROJECT No	230129
A3 SCALE	AS SHOWN
SURVEYED	MCKINLAYS
DRAWN	KA
CHECKED	SH

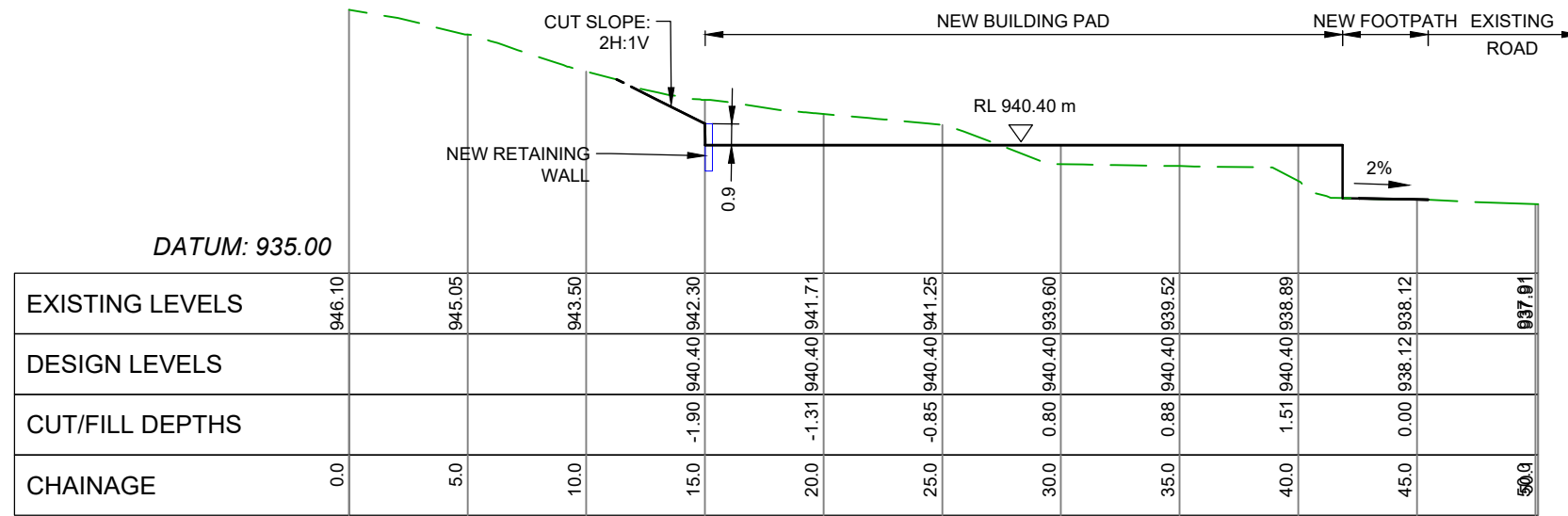
TITLE		TE KOTAHITANGA O TE ATIWA	
		NORTH TARANAKI VISITOR CENTRE UPGRADE	
		EARTHWORKS PLAN	
ORIGINAL SIZE	A3	DRAWING No	230129-03
SHEET	C04	REVISION	A

LEGEND

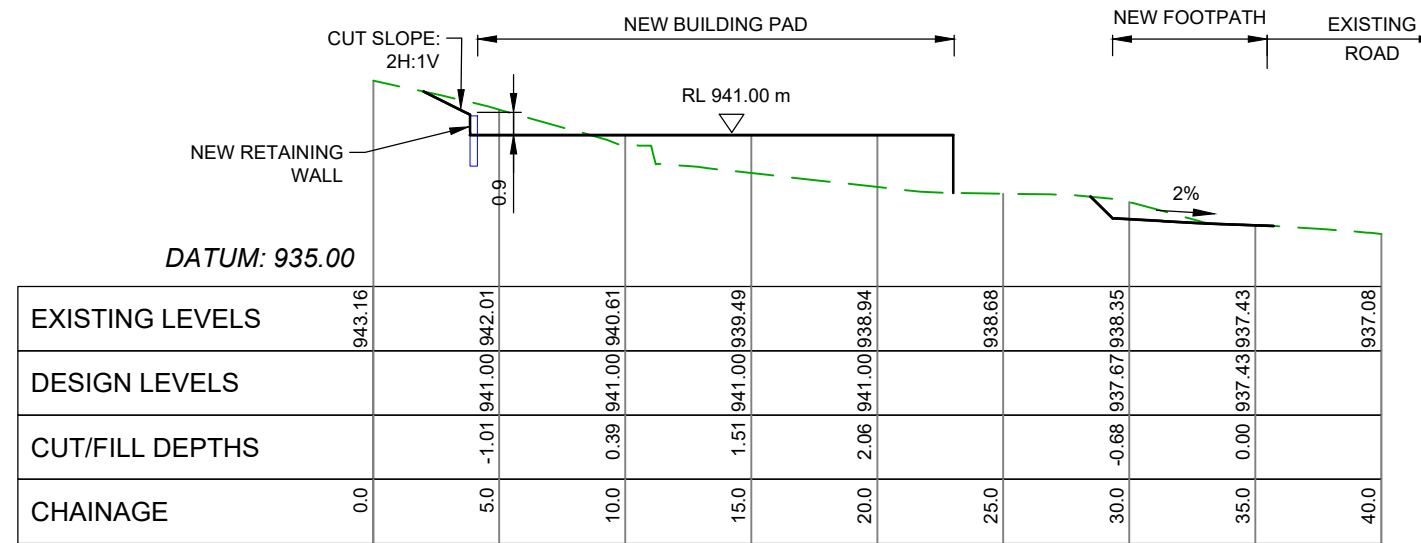
	EXISTING	PROPOSED
SURFACE LEVEL		



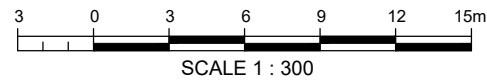
A SECTION
C04 SCALE 1:300



B SECTION
C04 SCALE 1:300



C SECTION
C04 SCALE 1:300



ISSUED FOR APPROVAL



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PLANNING
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REVISIONS								
REFERENCE DRAWINGS								

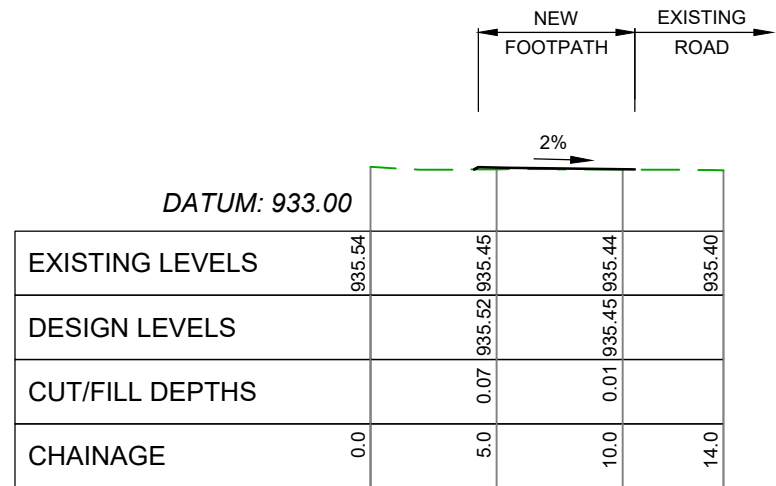
GENERAL NOTES
1. Coordinates in terms of : Geodetic Datum (Taranaki 2000)
2. Elevations in terms of : NZ Vertical Datum 2016
3. Contour interval is : NA



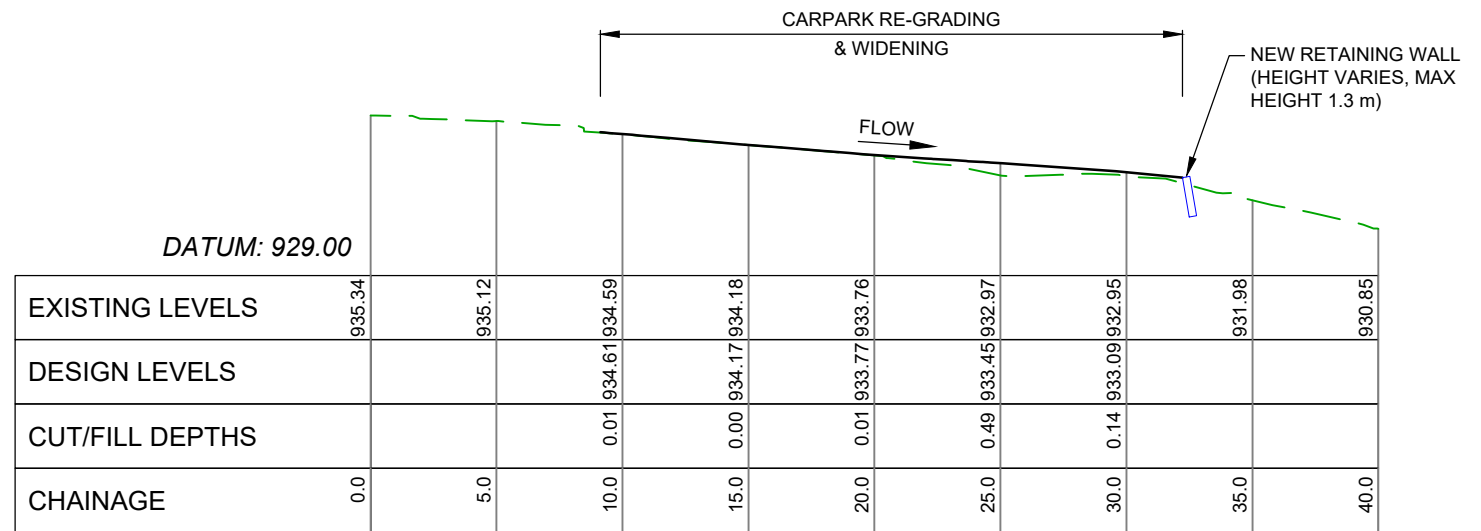
LOCATION	NTVC
PROJECT No	230129
A3 SCALE	AS SHOWN
SURVEYED	MCKINLAYS
DRAWN	KA
CHECKED	SH
	17/07/2023
	17/07/2023

TITLE		TE KOTAHITANGA O TE ATIWA	
		NORTH TARANAKI VISITOR CENTRE UPGRADE	
		EARTHWORK SECTIONS - 1	
ORIGINAL SIZE	DRAWING No	SHEET	REVISION
A3	230129-03	C05	A

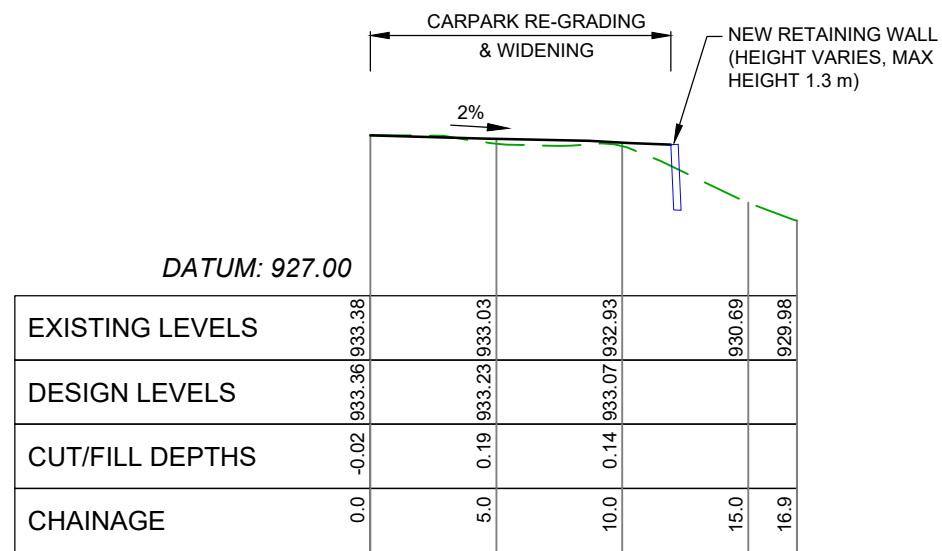
LEGEND		
	EXISTING	PROPOSED
SURFACE LEVEL		



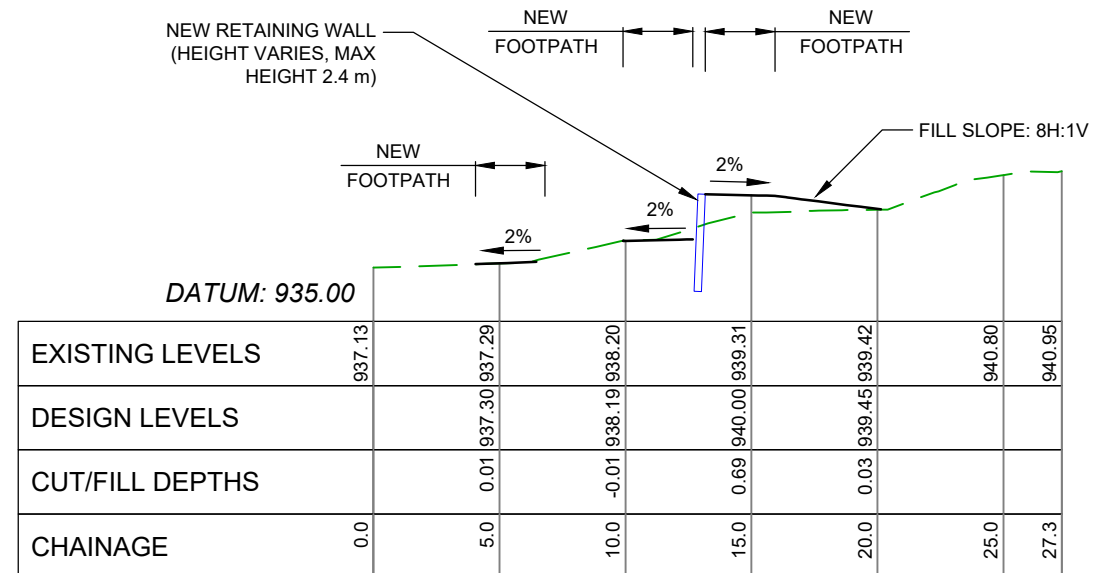
D SECTION
C04 SCALE 1:300



E SECTION
C04 SCALE 1:300



F SECTION
C04 SCALE 1:300



G SECTION
C04 SCALE 1:300



ISSUED FOR APPROVAL



SURVEYING
ENGINEERING
PLANNING
ENVIRONMENT

NO	DATE	BY	CHKD	APPR	OPER	DESCRIPTION	NUMBER	TITLE
A	11/08/23	KA	SH	SH		ISSUED FOR APPROVAL		
REVISIONS						DESCRIPTION	NUMBER	TITLE
REFERENCE DRAWINGS								

GENERAL NOTES
1. Coordinates in terms of : Geodetic Datum (Taranaki 2000)
2. Elevations in terms of : NZ Vertical Datum 2016
3. Contour interval is : NA



LOCATION	NTVC	
PROJECT No.	230129	
A3 SCALE	AS SHOWN	
SURVEYED	MCKINLAYS	-
DRAWN	KA	17/07/2023
CHECKED	SH	17/07/2023

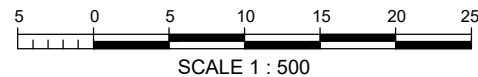
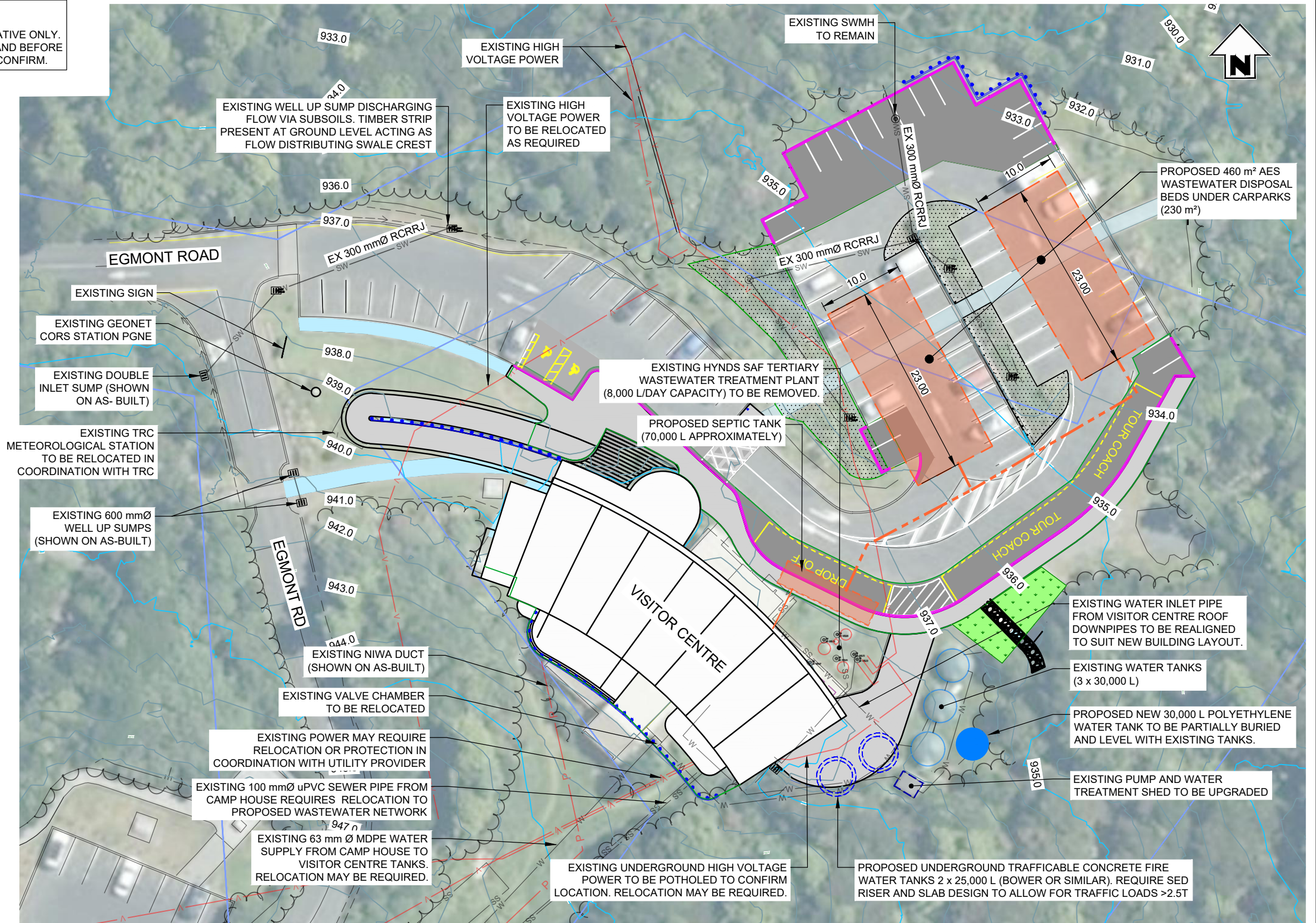
TITLE		TE KOTAHITANGA O TE ATIWA	
		NORTH TARANAKI VISITOR CENTRE UPGRADE	
		EARTHWORK SECTIONS - 2	
ORIGINAL SIZE	A3	DRAWING No.	230129-03
SHEET	C06	REVISION	A

GENERAL NOTES

- EXISTING SERVICES SHOWN ON THE PLAN ARE INDICATIVE ONLY.
- INFORMATION SOURCED FROM HISTORIC AS-BUILTS AND BEFORE U DIG SERVICES. SITE INVESTIGATION REQUIRED TO CONFIRM.

LEGEND

	EXISTING	PROPOSED
BOUNDARIES		
FLUSH NIB KERB		
EDGE OF SEAL		
POWER		
SEWER		
WATER		
TREE DRIP LINE		
STORMWATER		
NIWA DUCT		
BOTTOM OF BANK		
SUBSOIL DRAIN		
MANHOLE		
SUMP		
BUILDING		
FOOTPATH		
RAINGARDEN		
ASPHALT / CHIPSEAL		
UNDERGROUND TANK		
WATER TANK		
SEPTIC TANK		



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PLAN
SCALE 1:500

ISSUED FOR APPROVAL



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NO	DATE	BY	CHKD	APPR	OPER	DESCRIPTION	NUMBER	TITLE
A	11/08/23	KA	SH	SH		ISSUED FOR APPROVAL		
REVISIONS								
REFERENCE DRAWINGS								

GENERAL NOTES
1. Coordinates in terms of : NA
2. Elevations in terms of : NA
3. Contour interval is : 2m



LOCATION	NTVC	
PROJECT No.	230129	
A3 SCALE	AS SHOWN	
SURVEYED	MCKINLAYS	-
DRAWN	KA	17/07/2023
CHECKED	SH	17/07/2023

TITLE
**TE KOTA HITANGA O TE ATIWA
NORTH TARANAKI VISITOR CENTRE UPGRADE
THREE WATERS LAYOUT PLAN**

ORIGINAL SIZE	A3	DRAWING No.	230129-03	SHEET	C07	REVISION	A
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