

Appendix 5

Scheme Plan and Engineering Plans



KEY

- PROPOSED STONE WALL LOCATION
- WATER WAY
- PROPOSED WALKING TRACK

Amalgamation Conditions

Lot 300 (Legal Access) is to be held as three undivided one-third shares by the owners of Lots 12 - 14, and individual Records of Title are to be issued in accordance therewith. See LINZ Request: _____ (RMA Sec 220(1)(b)(iv))

Lot 301 (Legal Access) is to be held as three undivided one-third shares by the owners of Lots 33, 36 & 37, and individual Records of Title are to be issued in accordance therewith. See LINZ Request: _____ (RMA Sec 220(1)(b)(iv))

Lot 302 (Legal Access) is to be held as ten undivided one-tenth shares by the owners of Lots 65 - 74, and individual Records of Title are to be issued in accordance therewith. See LINZ Request: _____ (RMA Sec 220(1)(b)(iv))

Memorandum of Easements in Gross			
Purpose	Shown	Burdened Land	Grantee
Pedestrian Access	F	Lot 62	Whangarei District Council
Pedestrian Access	G	Lot 63	Whangarei District Council

Memorandum of Easements			
Purpose	Shown	Burdened Land	Benefited Land
RIGHT OF WAY, RIGHT TO DRAIN SEWER, RIGHT TO CONVEY WATER, RIGHT TO CONVEY ELECTRICITY AND TELECOMMUNICATIONS, RIGHT TO DRAIN STORM WATER	A	Lot 27	Lot 28
	B	Lot 28	Lot 27
	C	Lot 301	Lots 33, 36 & 37
	D	Lot 17	Lot 16
	E	Lot 16	Lot 17
	F	Lot 62	Lot 63
	G	Lot 63	Lot 62
	H	Lot 302	Lots 65 - 74
	I	Lot 300	Lots 12-14

Size	A3	Scale	1:1250	Date	MAY 2021		
No.	Amendment	Init.	Date	Designed			
16	Tree/Parking bays amended/colours added	JMC	30/08/21	Drawn			
17	Trees amended	CN	31/08/21	Checked			
18	Lot 200's numbering amended	CN	31/08/21	Approved			

SCHEME PLAN

PROPOSED SUBDIVISION OF LOTS 2 & 3 DP 99045

131 THREE MILE BUSH ROAD, KAMO - WHANGAREI

Prepared for: HURUPAKI HOLDINGS LTD



Blue Wallace
Surveyors Ltd.

25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000 Height: One Tree Point			
Resource Consent Number: _____			
BW Ref.	Stg.	Purp.	Dwg. # Revision:
20183-00-PL-100			18

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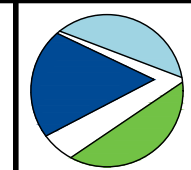
PT LOT 4
DP 99045
(RT. NA93D/53)
HURUPAKI LTD.



Contour Interval	
Major:	2.0m
Minor:	0.5m

Size	A3	Scale	1:1500	Date	May 2021
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	10/05/21	Drawn	JMC
2				Checked	CN
3				Approved	

Resource Consent Plan
Existing Site
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



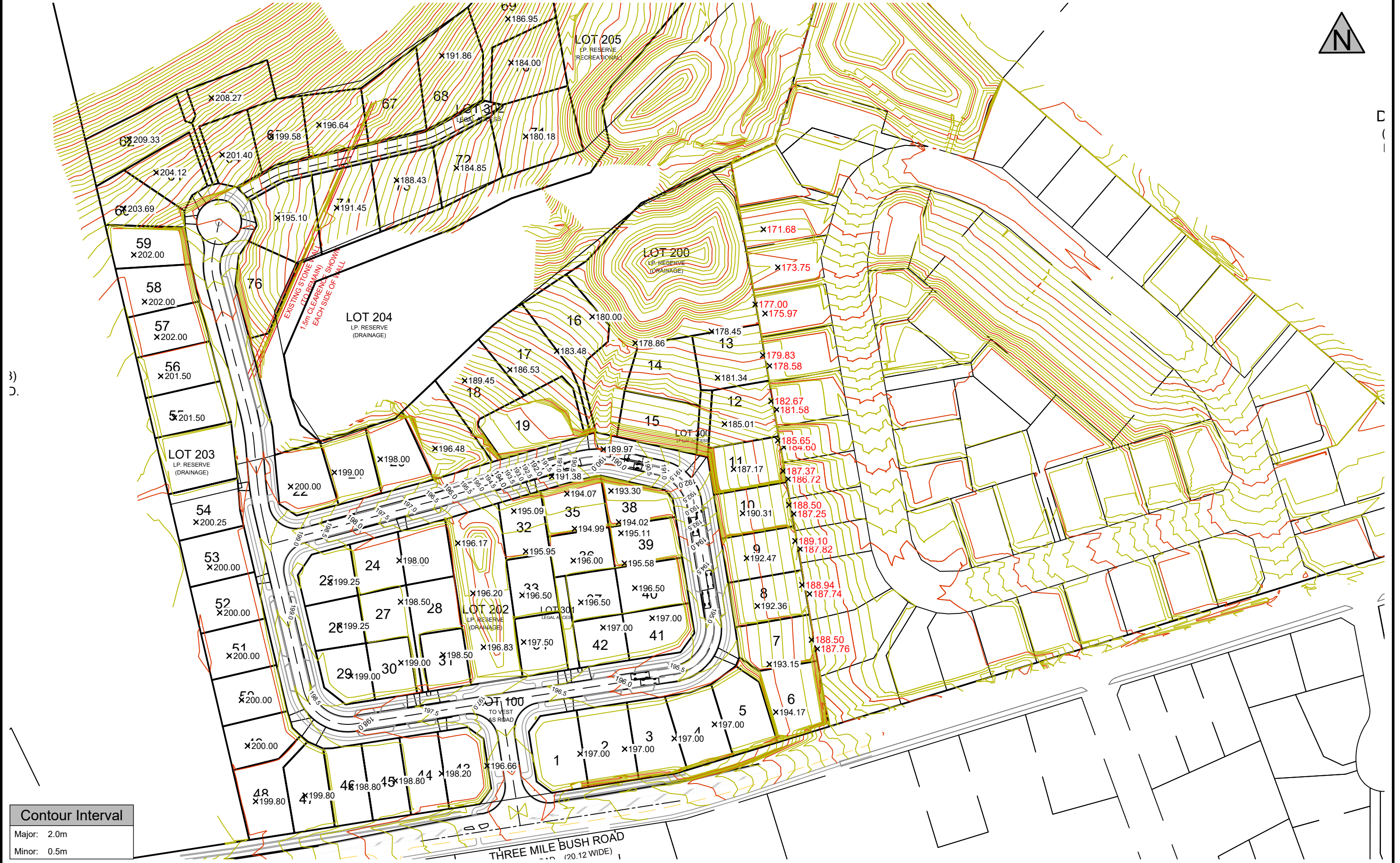
**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000 Height: One Tree Point Datum			
Resource Consent Number:			
.....			
BW Ref.	Stg.	Purp.	Dwg. #
20183-01-EN-200			1



3)
D.

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Contour Interval	
Major:	2.0m
Minor:	0.5m

Size	A3	Scale	1:1500	Date	May 2021
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	10/05/21	Drawn	JMC
2				Checked	CN
3				Approved	

Resource Consent Plan
Design Contours
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000 Height: One Tree Point Datum			
Resource Consent Number:			
BW Ref.	Stg.	Purp.	Dwg. #
20183-01-EN-201			1

PT LOT 4
DP 99045
(RT. NA93D/53)
HURUPAKI LTD.

Surface Analysis: Elevation Ranges				
Number	Colour	Minimum Depth (m)	Maximum Depth (m)	Volume (m³)
1		-4.12	-3.00	410
2		-3.00	-2.00	2673
3		-2.00	-1.00	8255
4		-1.00	-0.25	14673
5		-0.25	-0.05	5728
6		-0.05	0.05	2827
7		0.05	0.25	4286
8		0.25	1.00	8738
9		1.00	2.00	3197
10		2.00	3.00	587
11		3.00	4.35	78

Volume
Base Surface EG 20210121 -200mm
Comparison Surface Combined Finished Level Subgrade Surface
Cut Factor 1.000
Fill Factor 1.250
Cut volume (adjusted) 33317.817 Cu. M.
Fill volume (adjusted) 22668.437 Cu. M.
Net volume (adjusted) 10649.380 Cu. M.<Cut>
Cut volume (unadjusted) 33317.817 Cu. M.
Fill volume (unadjusted) 18134.750 Cu. M.
Net volume (unadjusted) 15183.068 Cu. M.<Cut>

Contour Interval	
Major:	2.0m
Minor:	0.5m

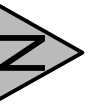
Size	A3	Scale	1:1500	Date	May 2021
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	10/05/21	Drawn	JMC
2				Checked	CN
3				Approved	

Resource Consent Plan
Cut/Fill
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000 Height: One Tree Point Datum			
Resource Consent Number:			
BW Ref.	Stg.	Purp.	Dwg. #
20183-01-EN-202			1



LOT 3
DP 99045
8.9860 ha.
(RT. NA53D/1032)

Stabilized Entrance

Works Area 1

Works Area 3

Works Area 4

Stabilized Existing
Grassed Area

Stabilized Existing
Grassed Area

Stabilized Existing
Grassed Area

Proposed Sediment
Retention Pond

Proposed Sediment
Retention Pond

Legend

	Works Area	Area (m ²)	Outlet
	Works Area 1	14220	Lot 202 SRP
	Works Area 2	21113	Lot 200 SRP
	Works Area 4	7061	DEB
	Works Area 5	4898	Lot 204 SRP

Note: Proposed sediment retention ponds to be used as erosion sediment control ponds during construction to be designed appropriately with forebays or sediment control.

Legend

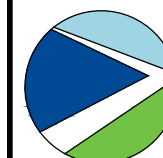
	Decanting Earth Bund
	Sediment Retention Pond/Forebay
	Grassed/Currently Stabilized Area
	Proposed Earth Bund
	Clean Water Drain
	Metal Bund
	Silt Fence

Size A3 Scale 1:1500

Date September 2021

No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	07809/21	Drawn	JMC
2				Checked	CN
3				Approved	

Resource Consent Plan
Erosion and Sediment Control
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited

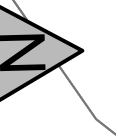


**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Circuit: Mt Eden 2000
Height: One Tree Point Datum

Resource Consent Number:

BW Ref.	Stg.	Purp.	Dwg. #	Revision:
20183-01-EN-250				DRAFT



Road 1
18.0m Road Reserve Width
7.5m Carriageway Width
(See Sheet 302 for longsection)
(See Sheet 350 for typical cross sections)

ROAD 3
17m Road Reserve Width
7.5m Carriageway Width
(See Sheet 305-306 for longsection)
(See Sheet 351 for typical cross sections)

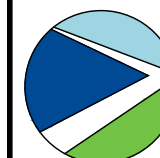
Access 302
8.0m Road Reserve Width
5.5m Carriageway Width
(See Sheet 307 for longsection)
(See Sheet 353 for typical cross section)

ROAD 2
18.0m Road Reserve Width
6.6m Carriageway Width
(See Sheets 304-306 for longsection)
(See Sheet 350 for typical cross sections)

Note:
See sheet 308 for turning circles

Size	A3	Scale	1:1250	Date	JULY 2021
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	29/07/21	Drawn	JMC
2	Updated Road Curve Radii	JMC	19/08/21	Checked	
3				Approved	

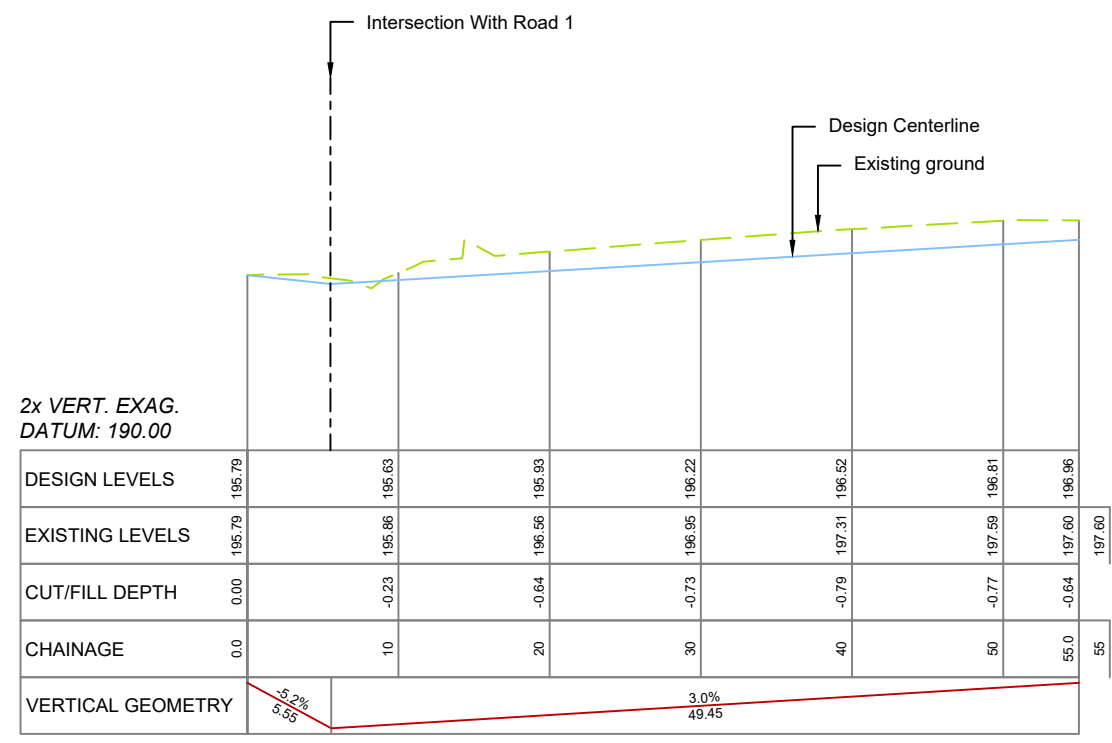
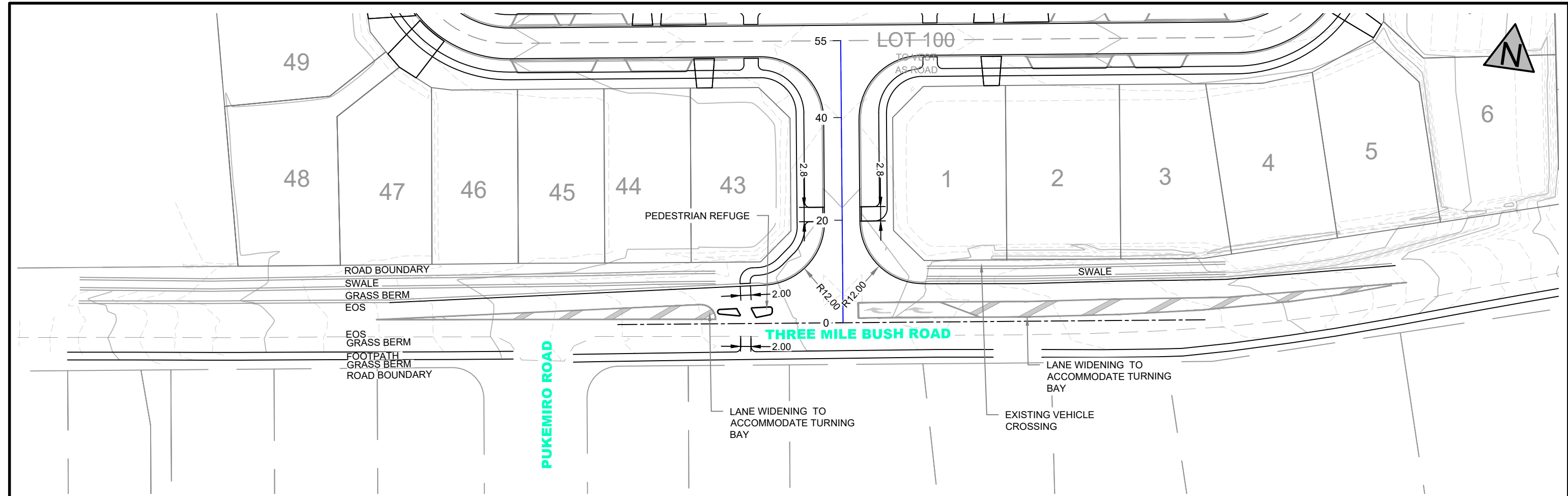
Resource Consent Plan
Roding Overall Layout
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000 Height: One Tree Point Datum				
Resource Consent Number:				
.....				
BW Ref.	Stg.	Purp.	Dwg. #	Revision:
20183-01-RC-300				2

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ROAD 1 LONG SECTION

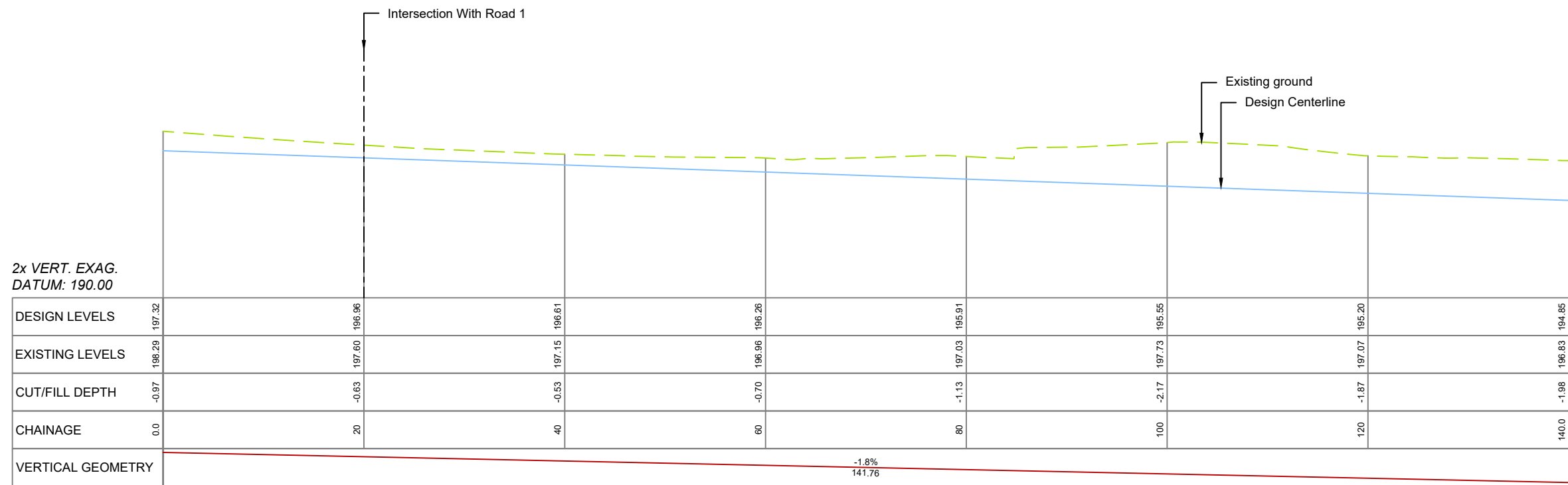
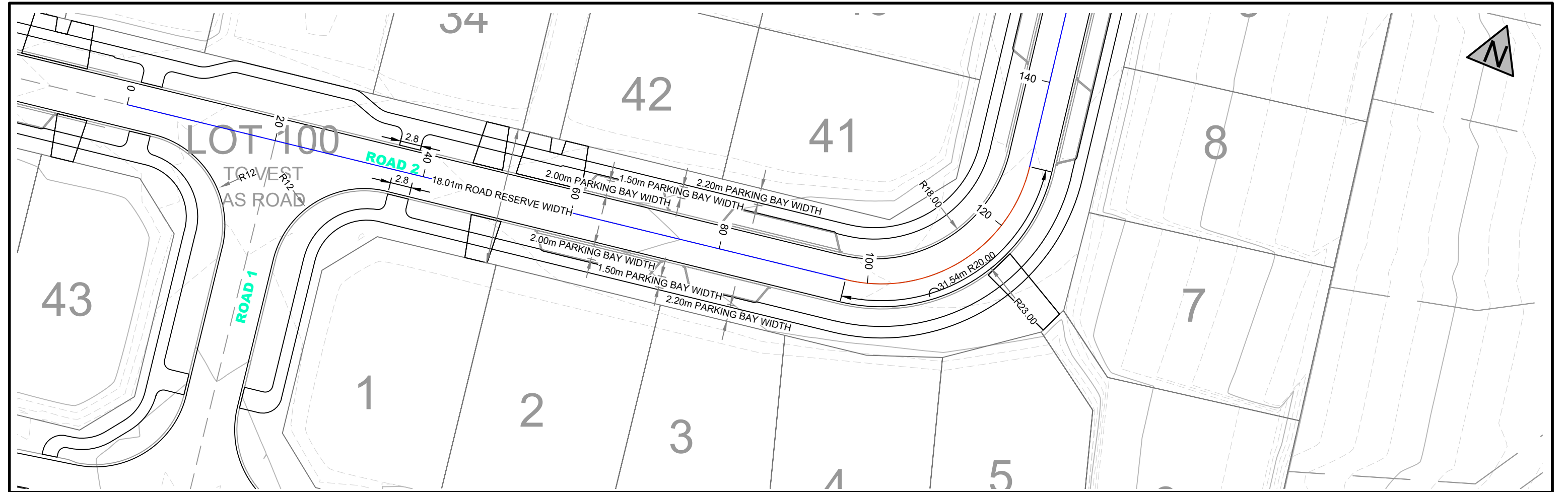
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No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	29/07/21	Drawn	JMC
2	Updated Road Curve Radii	JMC	19/08/21	Checked	
3				Approved	

Resource Consent Plan
Road 1 Longsection and Layout
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

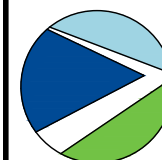
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Resource Consent Number:			
BW Ref.	Stg.	Purp.	Dwg. #
20183-01-RC-301			2



ROAD 2 LONG SECTION

Size	A3	Scale	1:500	Date	JULY 2021
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	29/07/21	Drawn	JMC
2	Updated Road Curve Radii	JMC	19/08/21	Checked	
3				Approved	

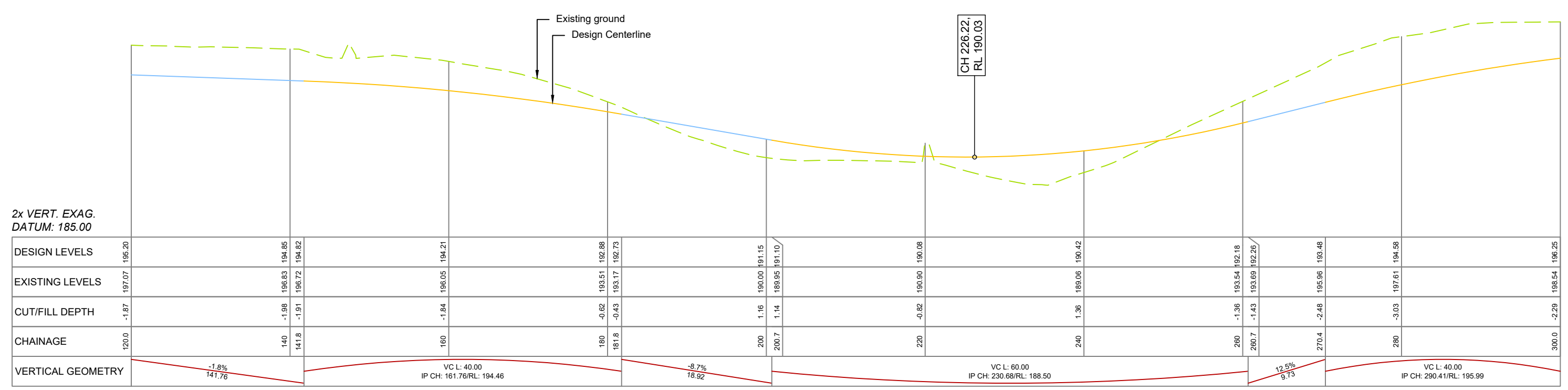
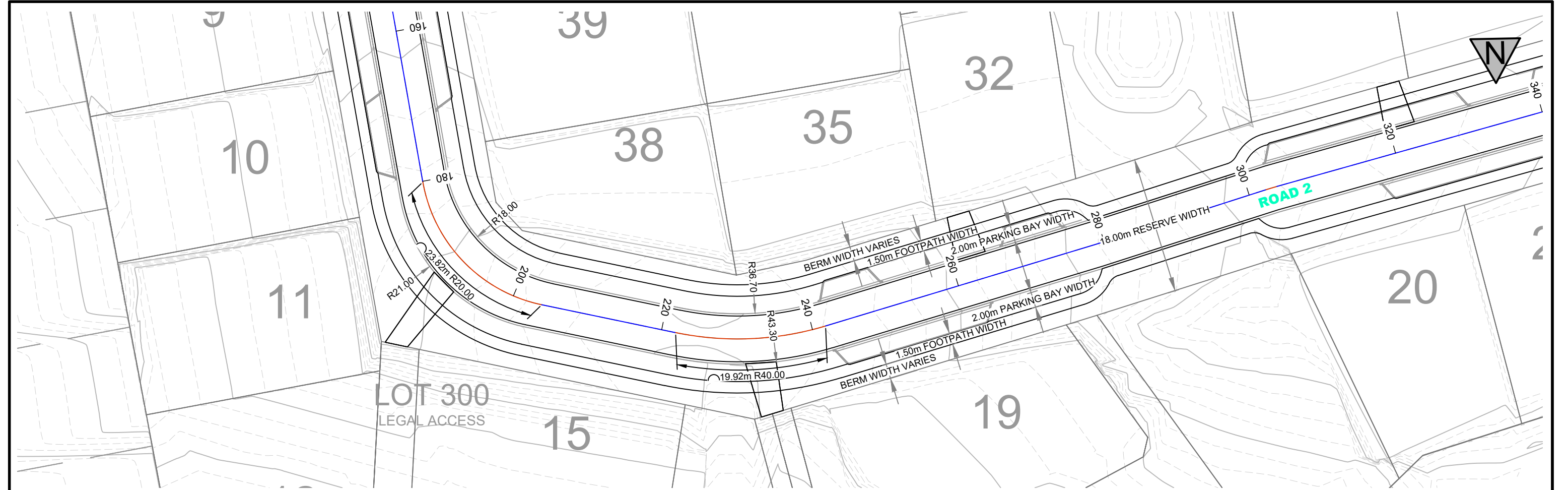
Resource Consent Plan
Road 2 Longsection and Layout (1 of 3)
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000				
Height: One Tree Point Datum				
Resource Consent Number:				
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BW Ref.	Stg.	Purp.	Dwg. #	Revision:
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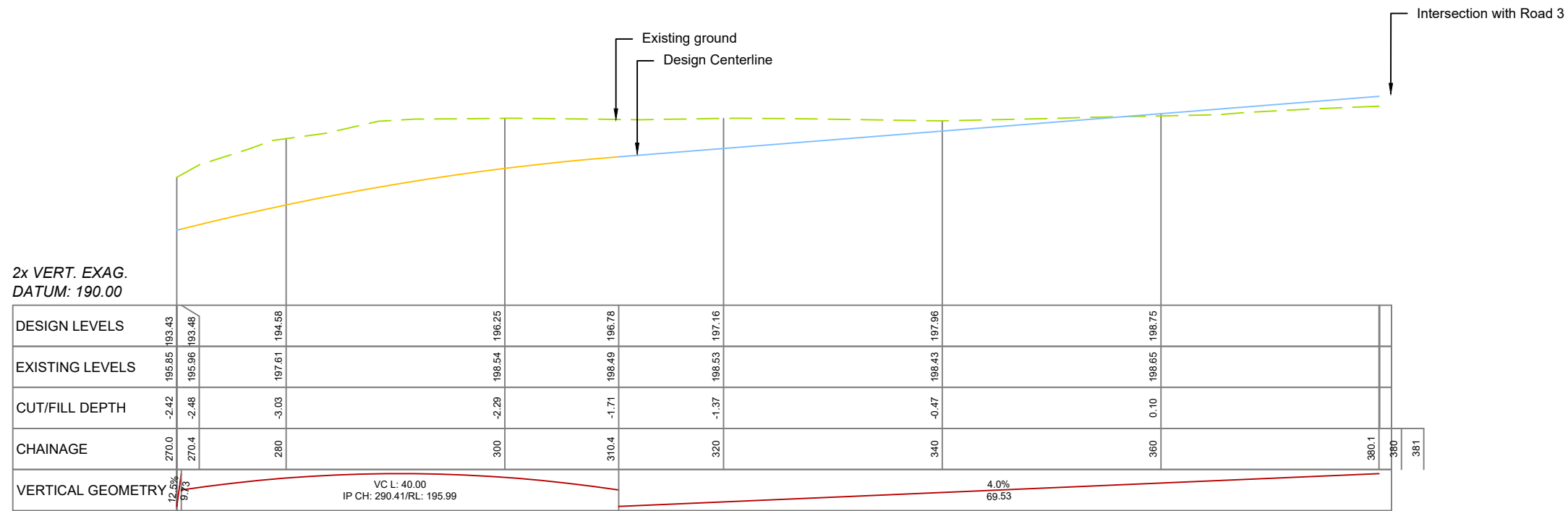
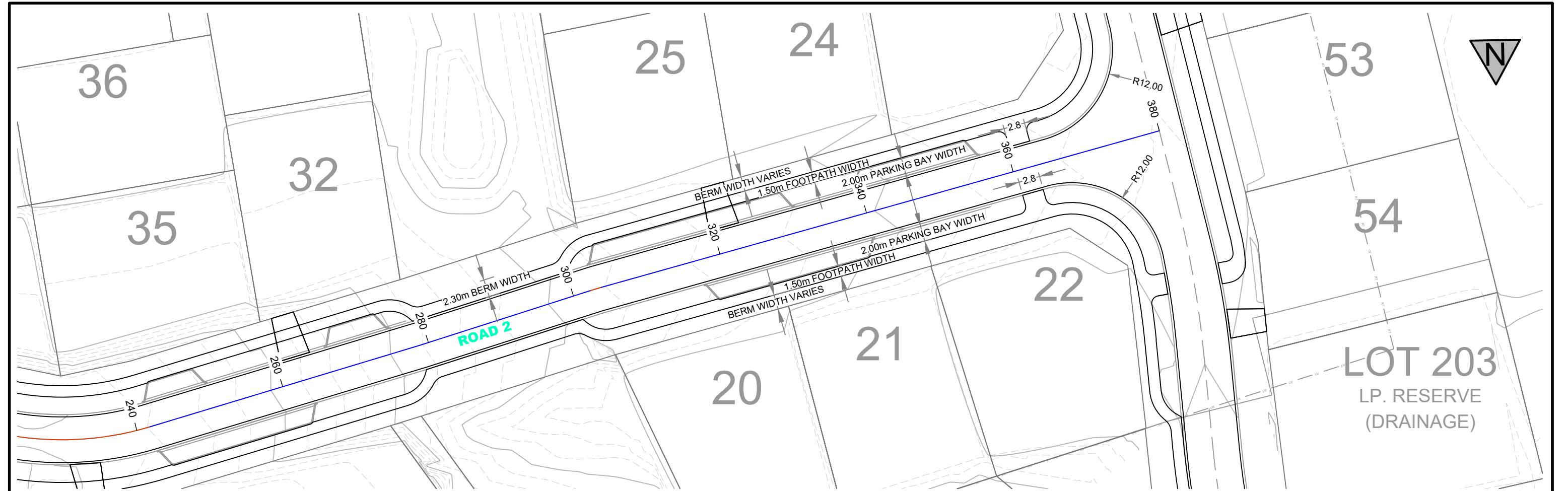
ROAD 2 LONG SECTION

Size	A3	Scale	1:500	Date	JULY 2021
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	29/07/21	Drawn	JMC
2	Updated Road Curve Radii	JMC	19/08/21	Checked	
3				Approved	

Resource Consent Plan
Road 2 Longsection and Layout (2 of 3)
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited

**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

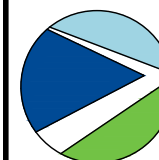
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Resource Consent Number:			
BW Ref.	Stg.	Purp.	Dwg. #
20183-01-RC-303			2



ROAD 2 LONG SECTION

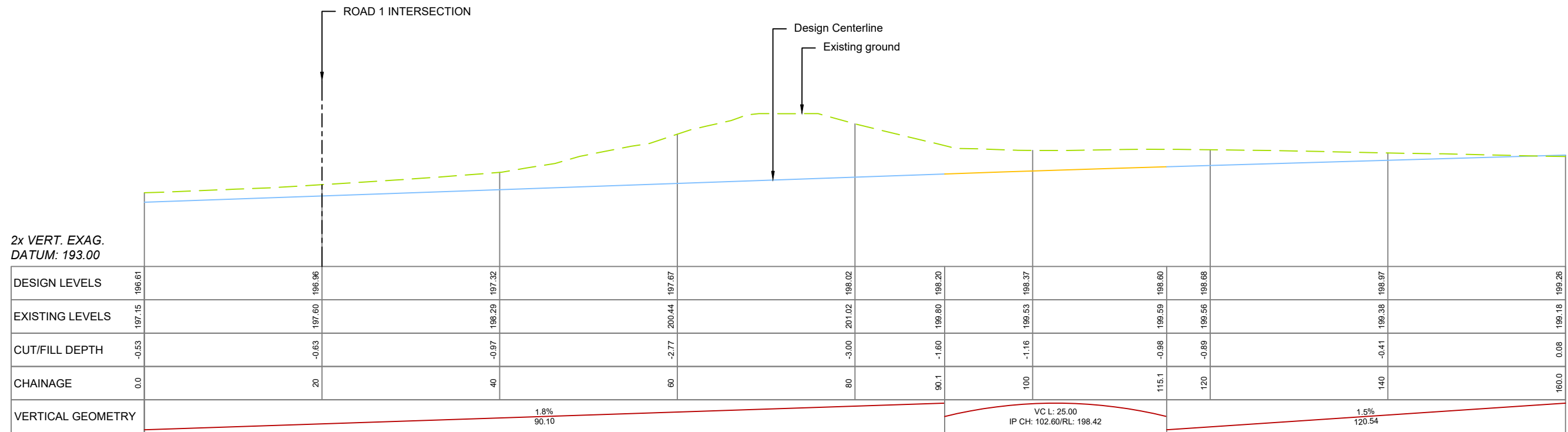
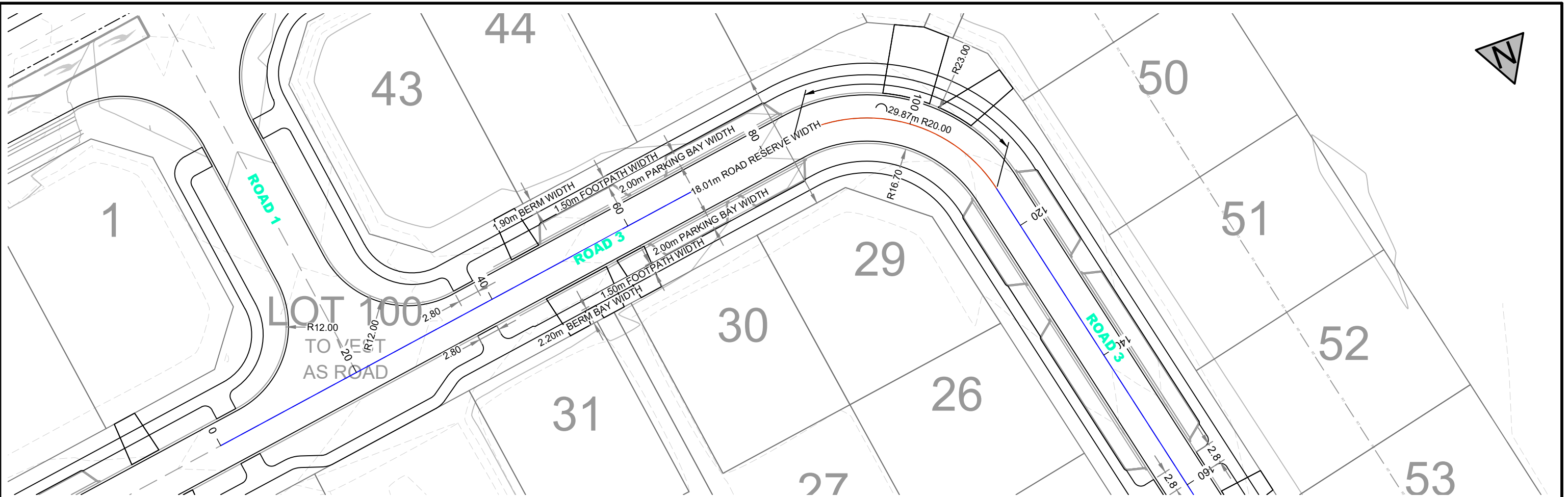
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No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	29/07/21	Drawn	JMC
2	Updated Road Curve Radii	JMC	19/08/21	Checked	
3				Approved	

Resource Consent Plan
Road 2 Longsection and Layout (3 of 3)
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000				
Height: One Tree Point Datum				
Resource Consent Number:				
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BW Ref.	Stg.	Purp.	Dwg. #	Revision:
20183-01-RC-304				2



ROAD 3 LONG SECTION

Size	A3	Scale	1:500	Date	JULY 2021
No.	Amendment	Init.	Date	Designed	JMC
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2	Updated Road Curve Radii	JMC	19/08/21	Checked	
3				Approved	

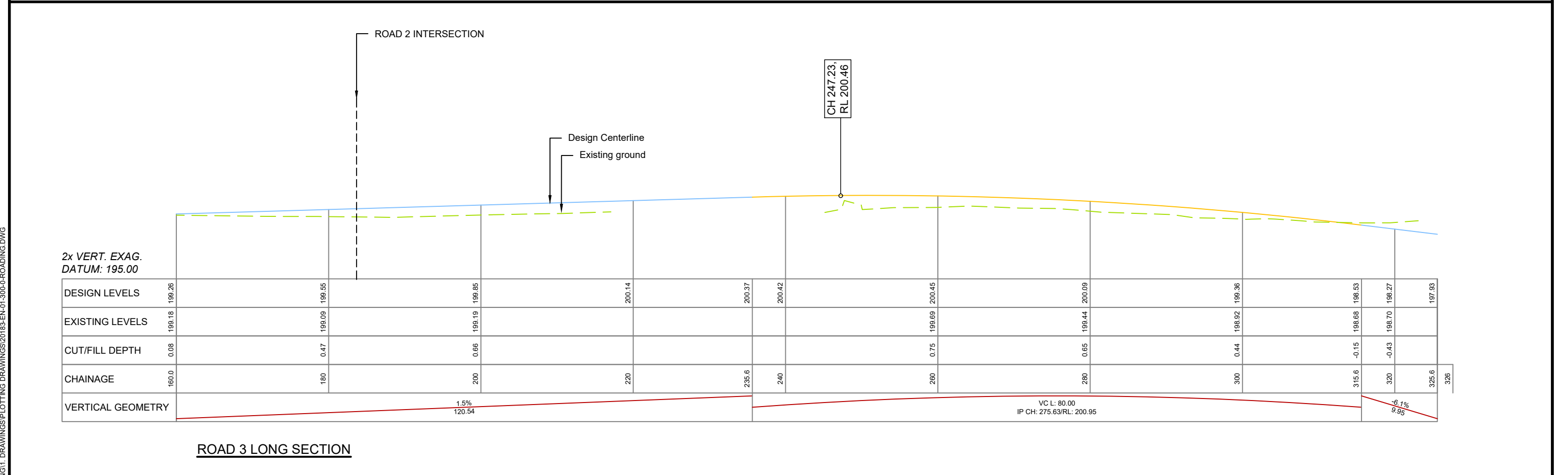
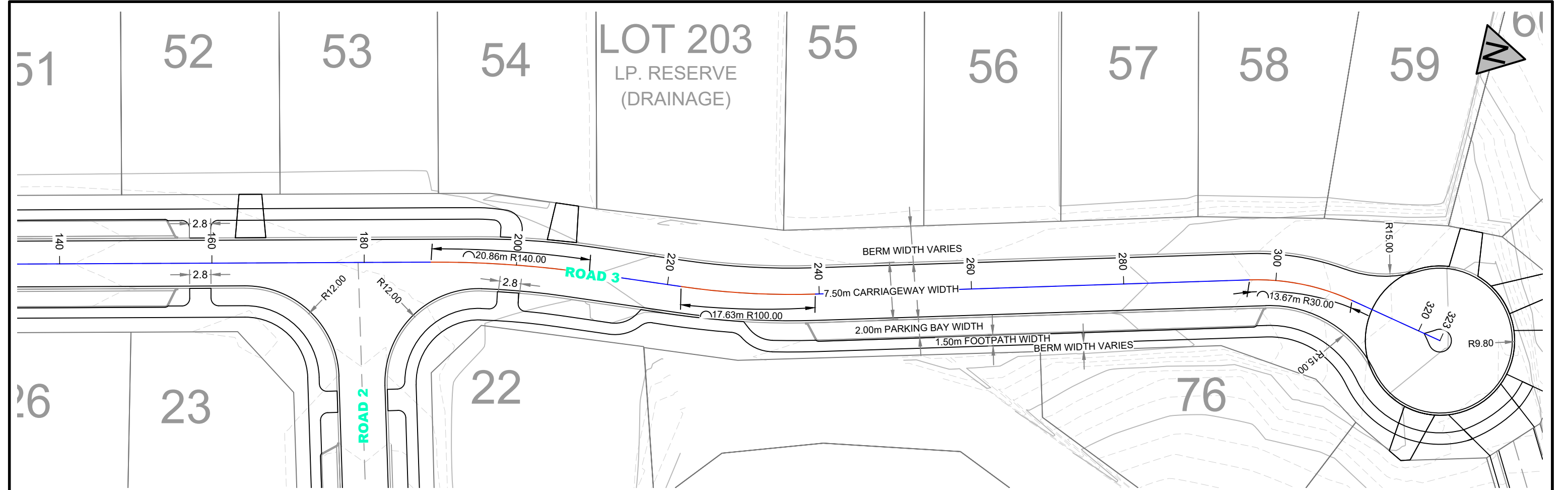
Resource Consent Plan
Road 3 Longsection and Layout (1 of 2)
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000				
Height: One Tree Point Datum				
Resource Consent Number:				

BW Ref.	Stg.	Purp.	Dwg. #	Revision:
20183-01-RC-305				2



Size A3

Scale 1:500

Date JULY 2021

No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	29/07/21	Drawn	JMC
2	Updated Road Curve Radii	JMC	19/08/21	Checked	
3				Approved	

Resource Consent Plan

Road 2 Longsection and Layout (2 of 2)

189 Three Mile Bush Road, Kamo, Whangarei

Prepared for: TMB Limited

Blue Wallace

Surveyors Ltd.

25 Harwood Street, P O Box 38,

Hamilton Central, HAMILTON.

Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000

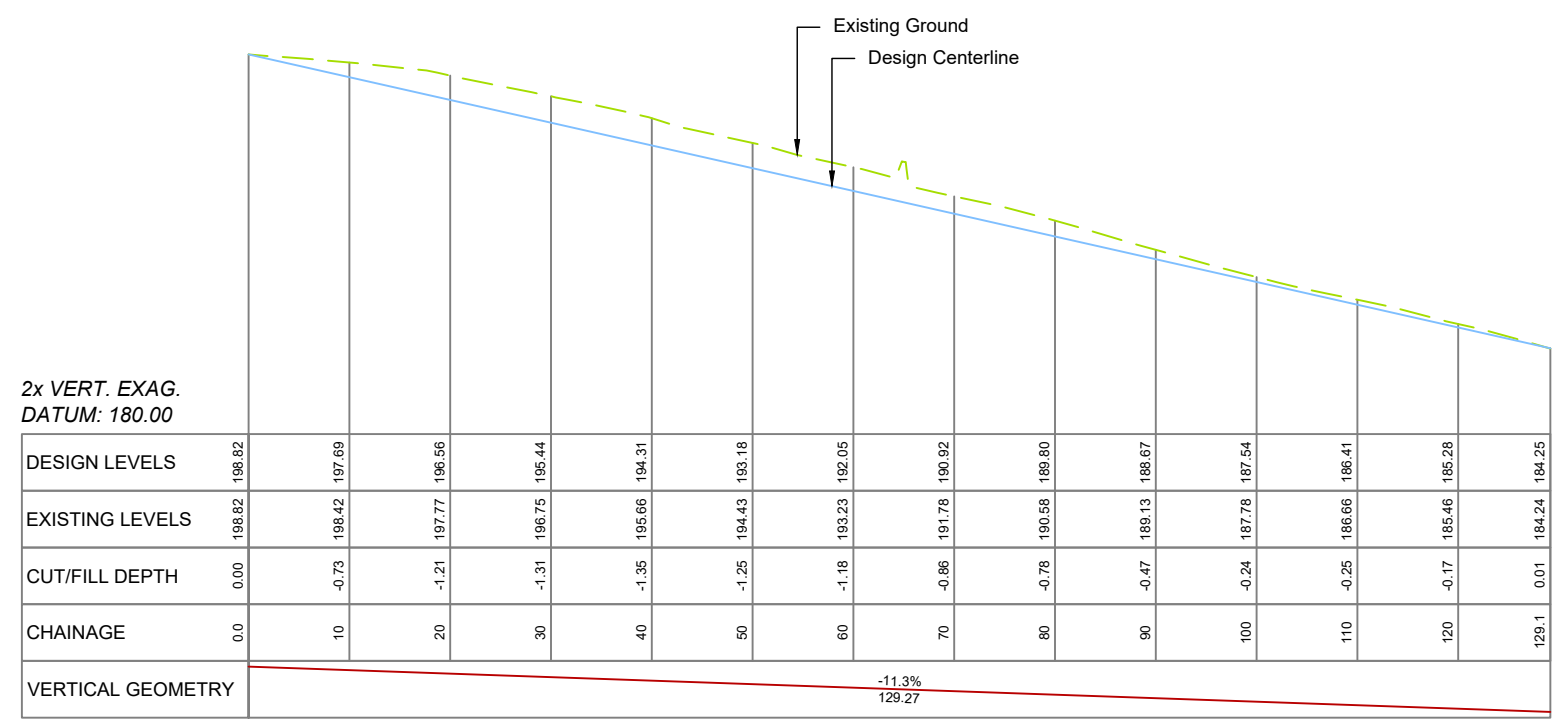
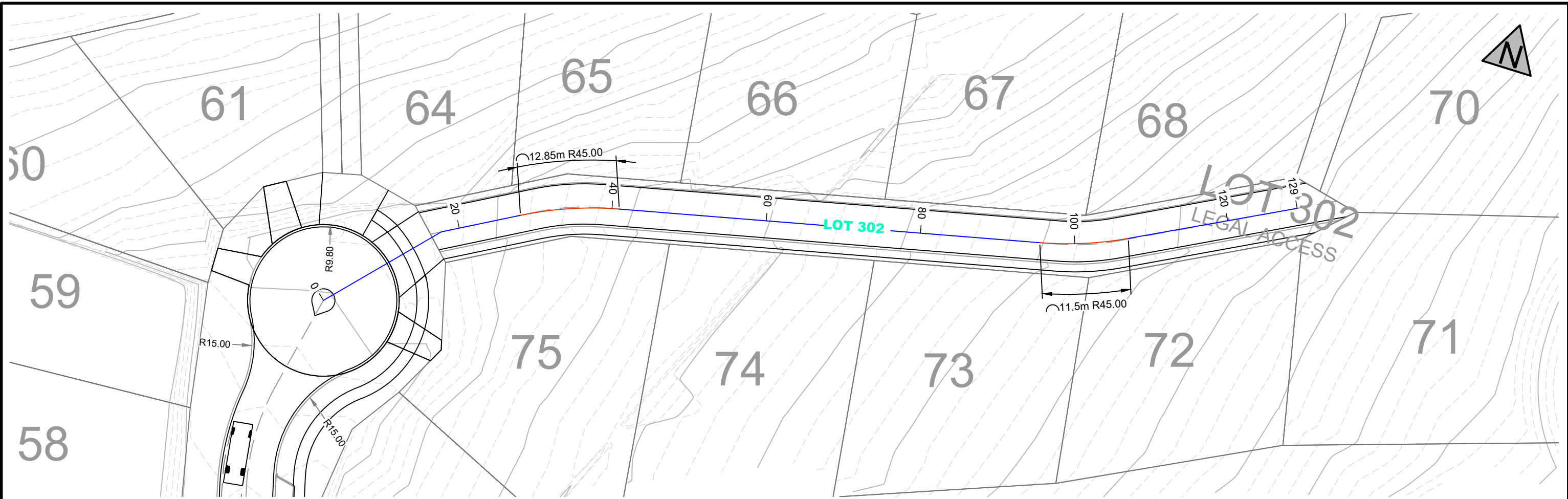
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Resource Consent Number:

BW Ref. Stg. Purp. Dwg. # Revision:

20183-01-RC-306 2

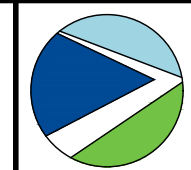
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ROW 301 LONG SECTION

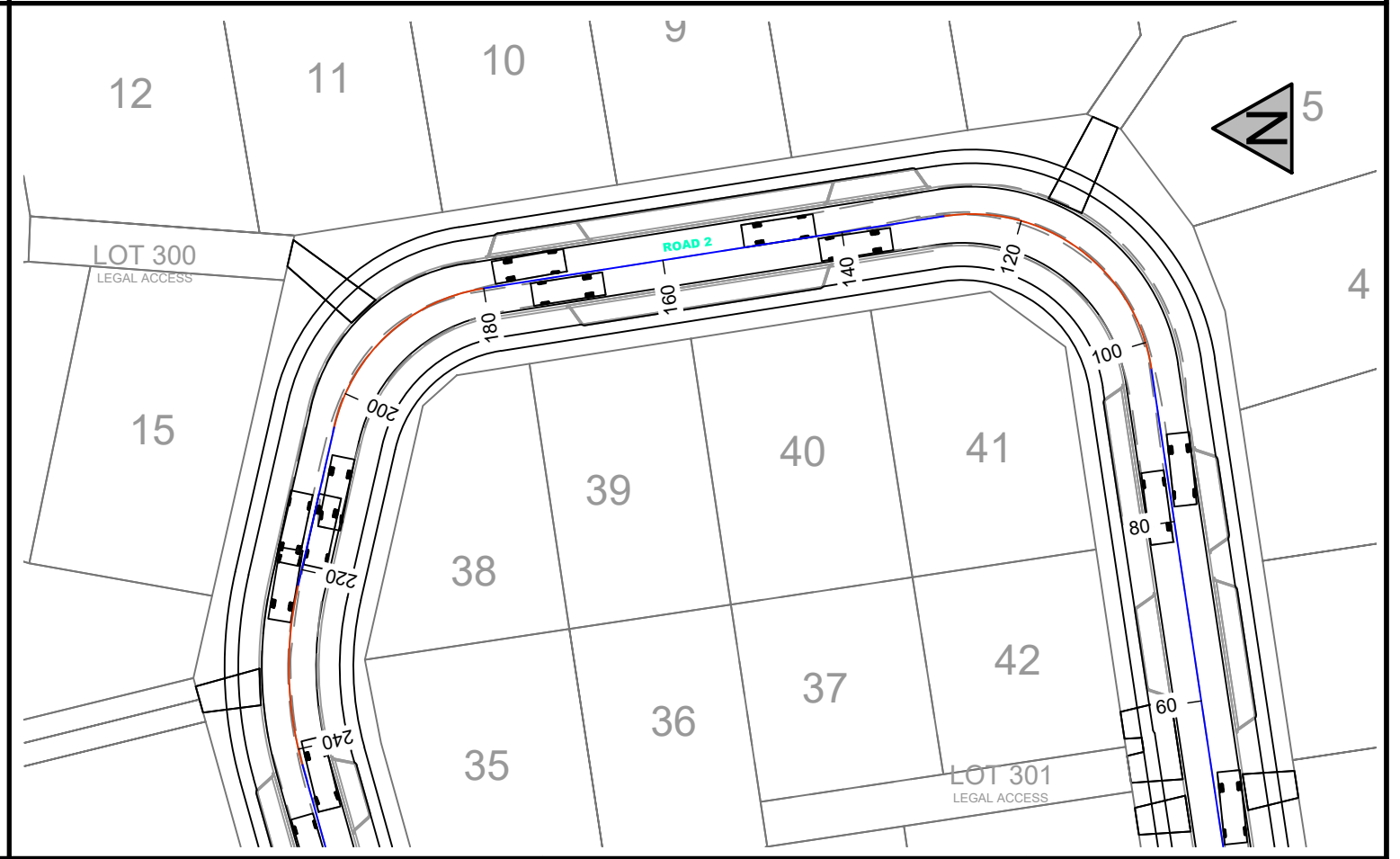
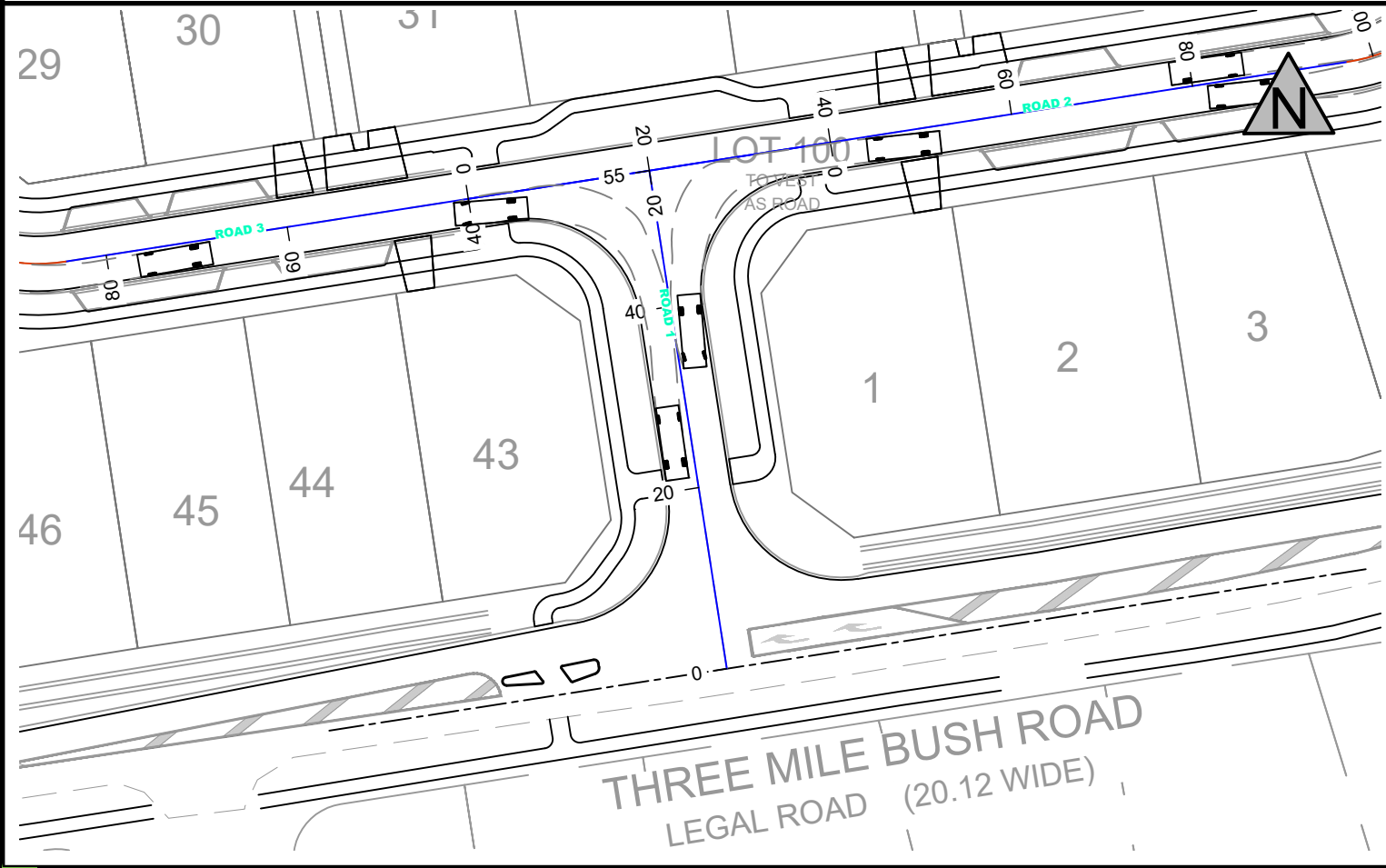
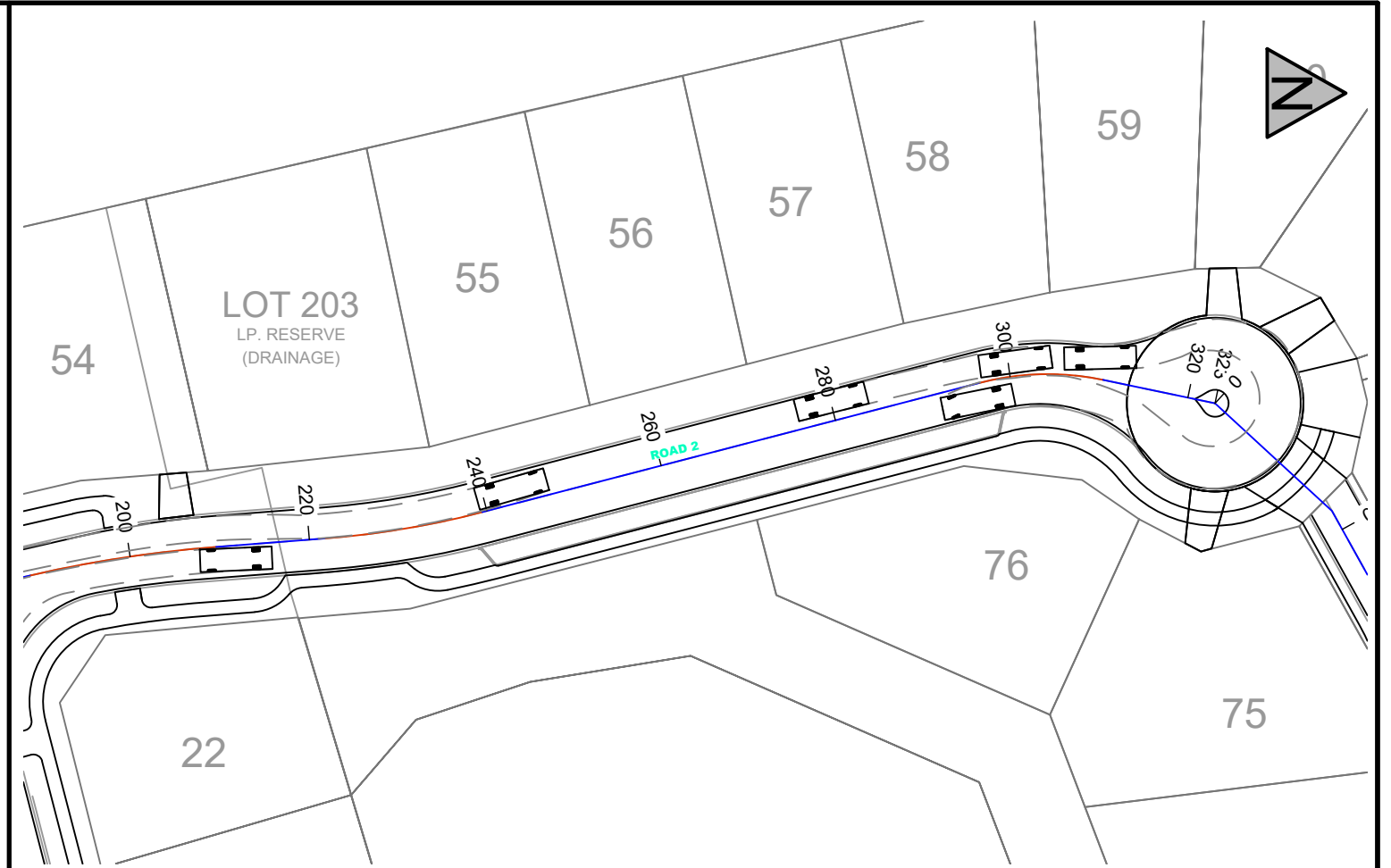
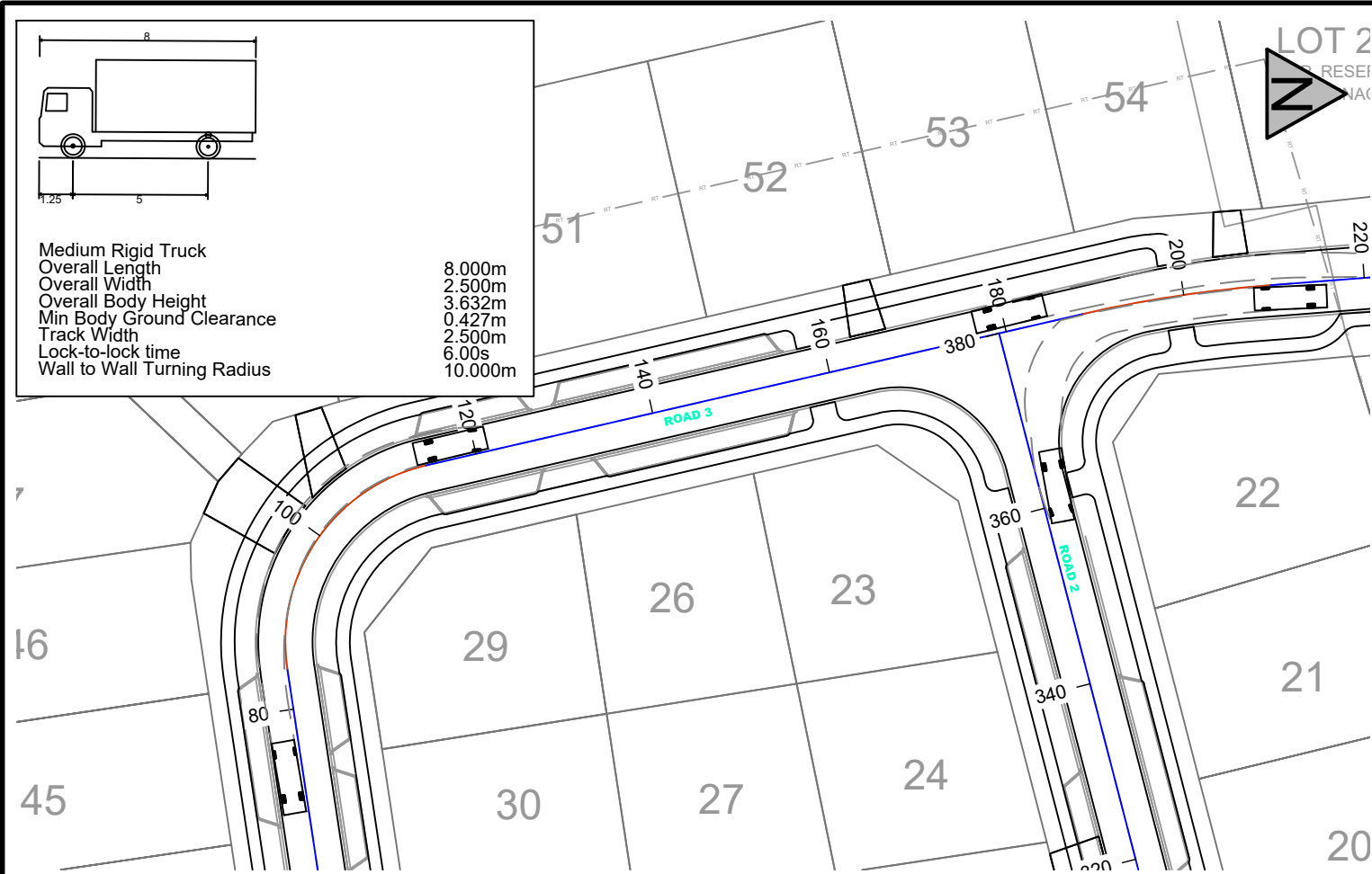
Size A3		Scale 1:750		Date JULY 2021	
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	29/07/21	Drawn	JMC
2	Updated Road Curve Radii	JMC	19/08/21	Checked	
3				Approved	

Resource Consent Plan
Access Lot 302 Longsection and Layout
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000	
Height: One Tree Point Datum	
Resource Consent Number:	
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BW Ref.	Stg. Purp. Dwg. # Revision:
20183-01-RC-307	2



Size A3		Scale 1:750		Date JULY 2021	
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	29/07/21	Drawn	JMC
2	Updated Road Curve Radii	JMC	19/08/21	Checked	
3				Approved	

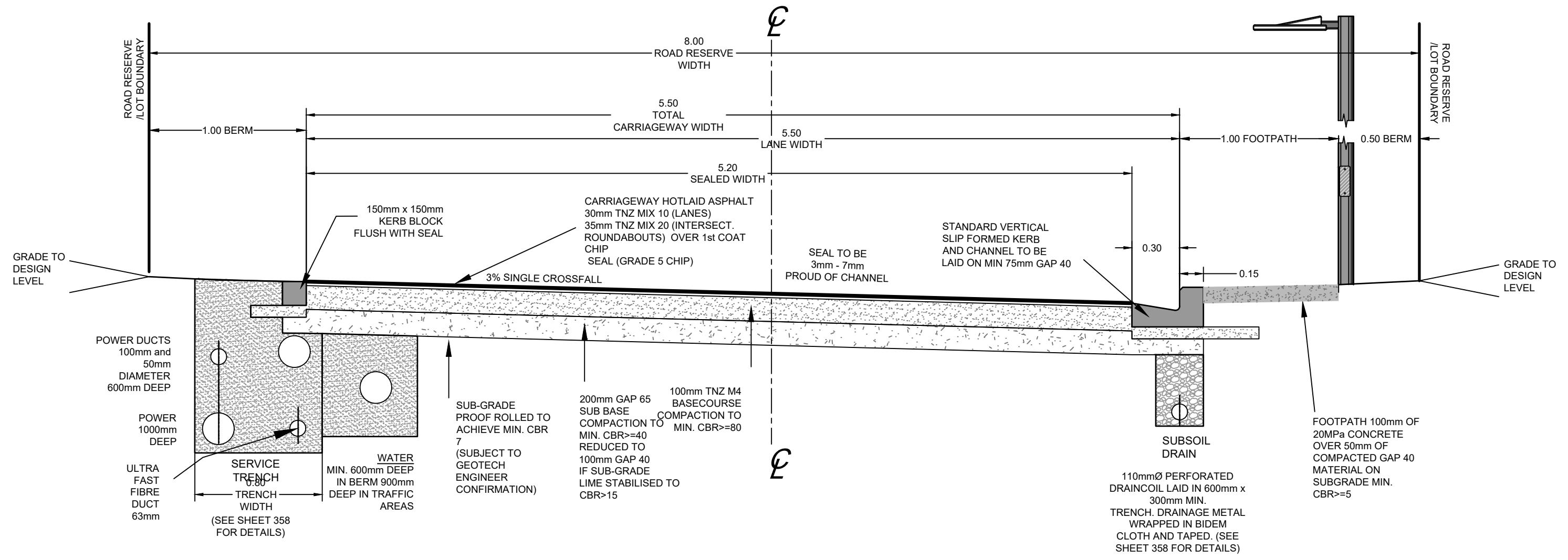
Resource Consent Plan
Turning Circles
 189 Three Mile Bush Road, Kamo, Whangarei
 Prepared for: TMB Limited



Blue Wallace
Surveyors Ltd.
 25 Harwood Street, P O Box 38,
 Hamilton Central, HAMILTON.
 Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000	
Height: One Tree Point Datum	
Resource Consent Number:	
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BW Ref.	Stg. Purp. Dwg. # Revision:
20183-01-RC-308	2

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ACCESS 302 - 8m WIDE

NOMINATED SUPERVISOR	
ENGINEERING PLANS FOR CONSTRUCTION	
NAME:	MURRAY WALLACE- REGISTERED PROFESSIONAL SURVEYOR
ADDRESS:	25 HARWOOD STREET, HAMILTON
E-MAIL:	murray@bluewallace.co.nz
PHONE:	Wk. (07) 839 7799 Mob. 021 823 768

Size	A3	Scale	1:50		DATE: JULY 2021		
No.	Amendment	Init.	Date	Designed	JMC	28/07/21	
0	Issued for Resource Consent	JMC	07/21	Drawn	JMC	28/07/21	
1	Issued for Resource Consent	JMC	19/08/21	Checked			
				Approved			

Engineering Works
Roading Typical Cross Sections
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799. Fax (07) 839 4455

Datum: Circuit: Mount Eden 2000				
Height: One Tree Point Datum				
Resource Consent Number:				
BW Ref.	Stg.	Purp.	Dwg. #	Revision:
20183-00-EN-353				1

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Legend

	Existing Manhole
	Existing Pipe System
	Proposed Manhole
	Proposed Pipe System

Size	A3	Scale	1:1250	Date	May 2021
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	17/05/21	Drawn	JMC
2	Service Location In Berm	JMC	19/08/21	Checked	
3				Approved	

Resource Consent Plan
Sanitary Sewer
Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited

	Blue Wallace Surveyors Ltd.		Datum: Circuit: Mt Eden 2000 Height: Moturiki Datum 1953	
	25 Harwood Street, P O Box 38, Hamilton Central, HAMILTON. Phone (07) 839 7799, Fax (07) 839 4455		Resource Consent Number:	
	BW Ref.	Stg. Purp. Dwg. #	Revision:	
	20183-01-RC-400			2



Legend	
	Existing Manhole
	Existing Pipe System
	Proposed Manhole
	Proposed Pipe System

Size	A3	Scale	1:1250	Date	May 2021		
No.	Amendment	Init.	Date	Designed	JMC		
1	Issued For Resource Consent	JMC	17/05/21	Drawn	JMC		
2	Service Location In Berm	JMC	19/08/21	Checked			
3				Approved			

Resource Consent Plan
Sanitary Sewer
Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000 Height: Moturiki Datum 1953			
Resource Consent Number:			
BW Ref.	Stg.	Purp.	Dwg. # Revision:
20183-01-RC-401			2

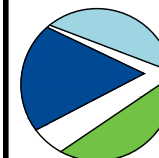
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Size	A3	Scale	1:1250	Date	May 2021
No.	Amendment	Init.	Date	Designed	
1	Issued For Resource Consent	JMC	17/05/21	Drawn	
2	Updated Stormwater Line Locations	JMC	19/08/21	Checked	
3				Approved	

Resource Consent Plan
Stormwater Plans
Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum:	Circuit: Mt Eden 2000
	Height: Moturiki Datum 1953
Resource Consent Number:	
BW Ref.	Stg. Purp. Dwg. # Revision:
20183-01-RC-500	2



Legend	
	Existing Manhole
	Existing Pipe System
	Proposed Manhole
	Proposed Catchpit
	Proposed Headwall
	Proposed Pipe System

Size	A3	Scale	1:1250	Date	May 2021
No.	Amendment	Init.	Date	Designed	
1	Issued For Resource Consent	JMC	17/05/21	Drawn	
2	Updated Stormwater Line Locations	JMC	19/08/21	Checked	
3				Approved	

Resource Consent Plan

Stormwater Plans

Three Mile Bush Road, Kamo, Whangarei

Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000 Height: Moturiki Datum 1953			
Resource Consent Number:			
BW Ref.	Stg.	Purp.	Dwg. # Revision:
20183-01-RC-501			2



PT LOT 4
DP 99045
(RT. NA93D/53)
HURUPAKI LTD.

Legend

Existing Water Main

Existing Fire Hydrant

Proposed Lot Connection

Proposed Sluice Valve

Proposed Peet Valve

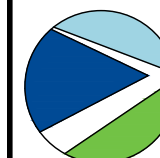
Proposed Fire Hydrant

Proposed Water Main

Proposed Rider Main

Size	A3	Scale	1:1500	Date	May 2021		
No.	Amendment	Init.	Date	Designed	JMC		
1	Issued For Resource Consent	JMC	17/05/21	Drawn	JMC		
2	Services Locations Updated,	JMC	19/08/21	Checked			
3				Approved			

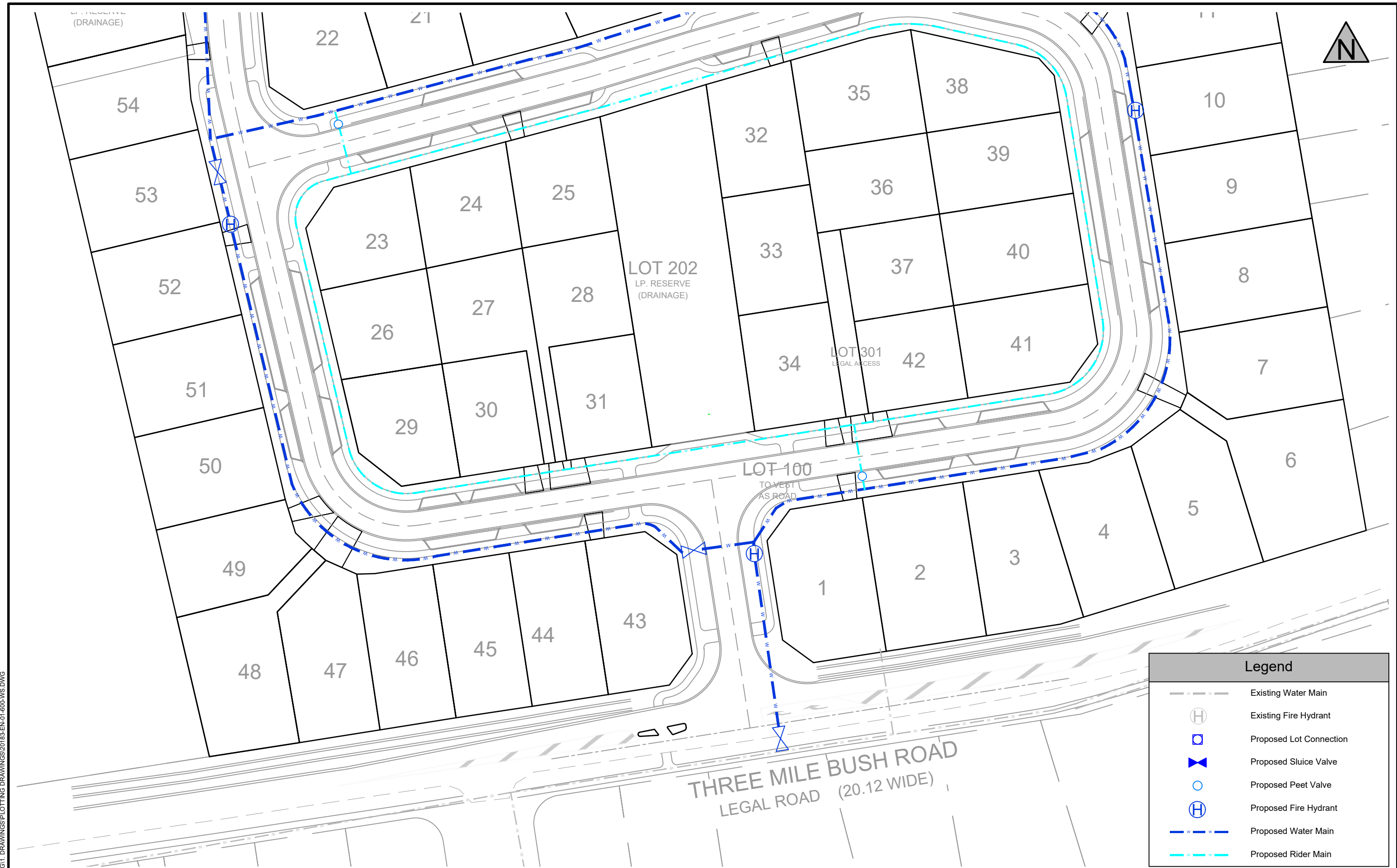
Resource Consent Plan
Water Reticulation
Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000			
Height: Moturiki Datum 1953			
Resource Consent Number:			
.....			
BW Ref.	Stg.	Purp.	Dwg. #
20183-01-RC-600			2

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Legend	
	Existing Water Main
	Existing Fire Hydrant
	Proposed Lot Connection
	Proposed Sluice Valve
	Proposed Peet Valve
	Proposed Fire Hydrant
	Proposed Water Main
	Proposed Rider Main

Size	A3	Scale	1:750	Date	May 2021		
No.	Amendment	Init.	Date	Designed	JMC		
1	Issued For Resource Consent	JMC	17/05/21	Drawn	JMC		
2	Services Locations Updated,	JMC	19/08/21	Checked			
3				Approved			

Resource Consent Plan
Water Reticulation
Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000 Height: Moturiki Datum 1953			
Resource Consent Number:			
BW Ref.	Stg.	Purp.	Dwg. #
20183-01-RC-601			2

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Size	A3	Scale	1:750	Date	May 2021		
No.	Amendment	Init.	Date	Designed	JMC		
1	Issued For Resource Consent	JMC	17/05/21	Drawn	JMC		
2	Services Locations Updated,	JMC	19/08/21	Checked			
3				Approved			

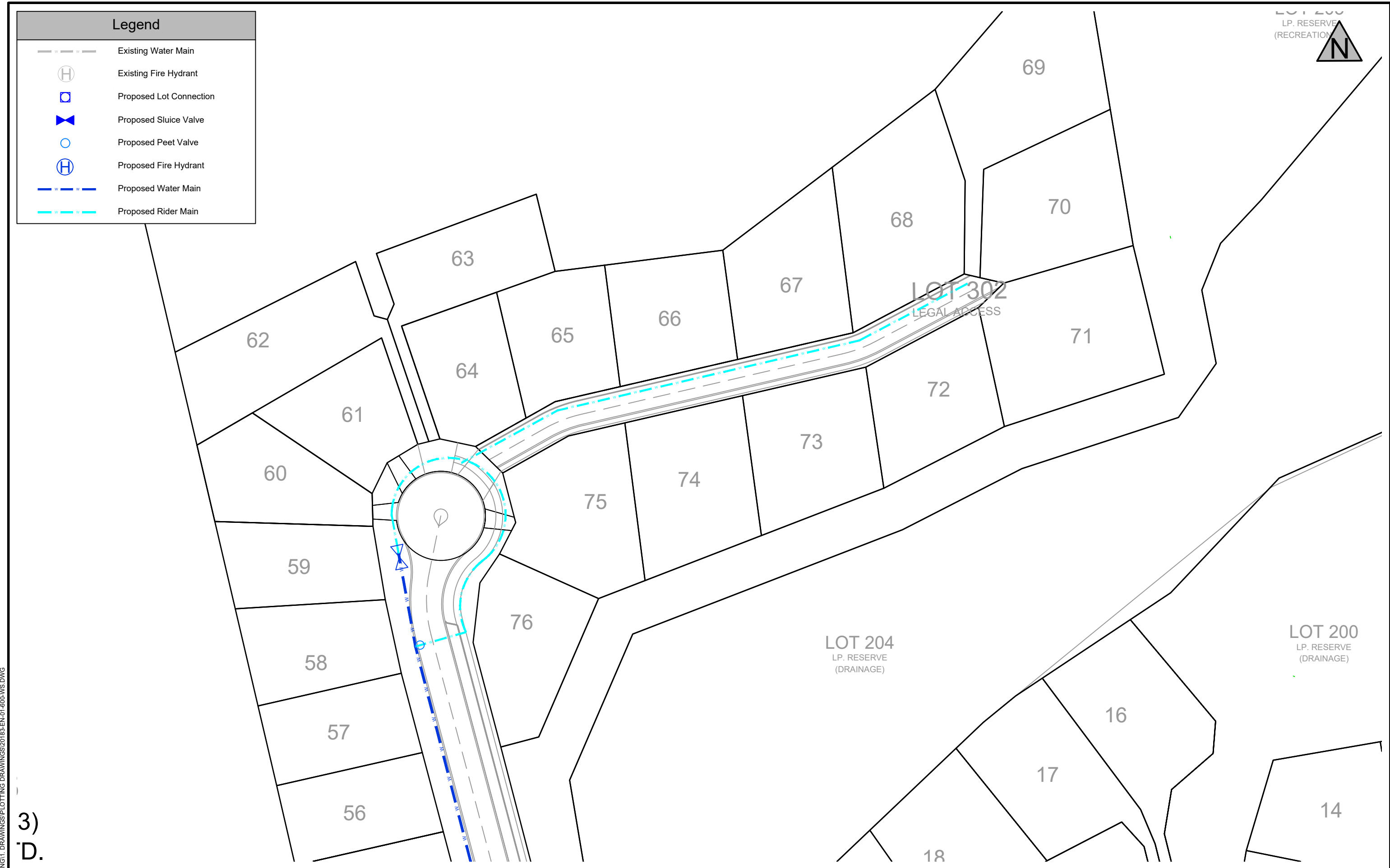
Resource Consent Plan
Water Reticulation
Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000 Height: Moturiki Datum 1953			
Resource Consent Number:			
BW Ref.	Stg.	Purp.	Dwg. # Revision:
20183-01-RC-602			2

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3)
D.

Size	A3	Scale	1:750	Date	May 2021		
No.	Amendment	Init.	Date	Designed	JMC		
1	Issued For Resource Consent	JMC	17/05/21	Drawn	JMC		
2	Services Locations Updated,	JMC	19/08/21	Checked			
3				Approved			

Resource Consent Plan
Water Reticulation
Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000 Height: Moturiki Datum 1953			
Resource Consent Number:			
BW Ref.	Stg.	Purp.	Dwg. #
20183-01-RC-603			2



Legend

Existing Water Main

Existing Fire Hydrant

Proposed Lot Connection

Proposed Sluice Valve

Proposed Peet Valve

Proposed Fire Hydrant

Proposed Water Main

Proposed Rider Main

Existing Stormwater Manhole

Existing Stormwater Pipe

Proposed Stormwater Manhole

Proposed Catchpit

Proposed Headwall

Proposed Stormwater Pipe

Existing Wastewater Manhole

Existing Wastewater Pipe

Proposed Wastewater Manhole

Proposed Wastewater Line

Size	A3	Scale	1:1500	Date	May 2021
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	17/05/21	Drawn	JMC
2	Services Locations Updated,	JMC	19/08/21	Checked	
3				Approved	

Resource Consent Plan
Combined Services
Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

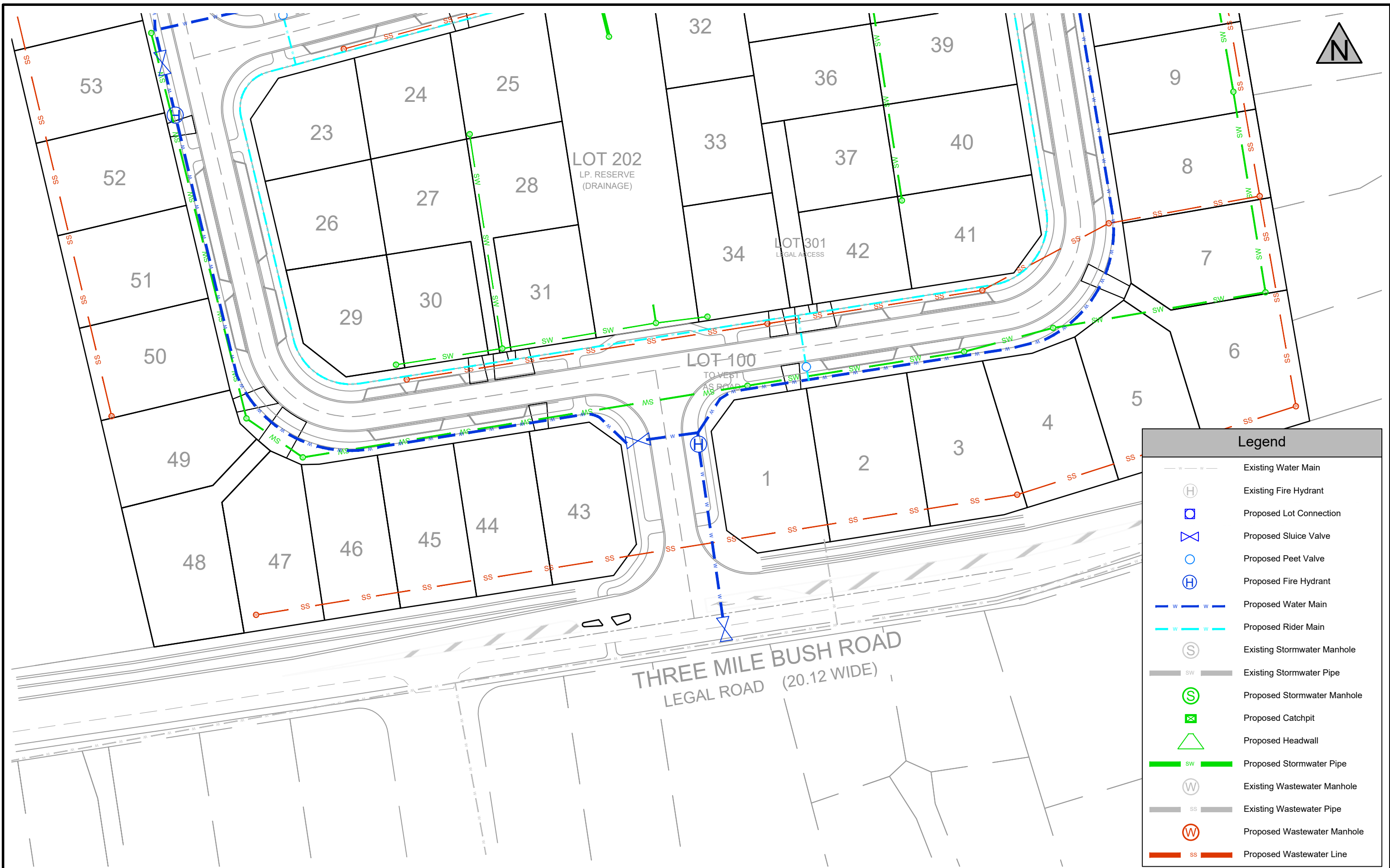
Datum: Circuit: Mt Eden 2000
Height: Moturiki Datum 1953

Resource Consent Number:
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BW Ref. Stg. Purp. Dwg. # Revision:
20183-01-RC-700 2

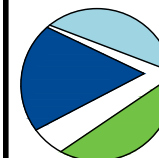
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Size	A3	Scale	1:750	Date	May 2021
No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	17/05/21	Drawn	JMC
2	Services Locations Updated,	JMC	19/08/21	Checked	
3				Approved	

Resource Consent Plan
Combined Services
Three Mile Bush Road, Kamo, Whangarei
Prepared for: TMB Limited



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000				
Height: Moturiki Datum 1953				
Resource Consent Number:				
.....				
BW Ref.	Stg.	Purp.	Dwg. #	Revision:
20183-01-RC-701				2

HURUPAKI PRIMARIAL SCHOOL

DP 99045
RECREATION
RESERVE

LOT 3
DP 99045
8.9860 ha.
(RT. NA53D/1032)

DP 157124
(RT. NA124C/977)
IP. & MJ. GO,
SY. LEE

LOT 6
DP 91094
(RT. NA48B/467)
FAMILY TRUST
MANAGERS LTD.,
CN. & MP. TURNER

PT LOT 4
DP 99045
(RT. NA93D/53)
HURUPAKI LTD.



Size	A3	Scale	1:2000	Date	AUG 2021
No.	Amendment	Init.	Date	Designed	Drawn
0	For Approval	CN	25/08/21		
1	Trees amended	CN	02/09/21	Checked	
2				Approved	

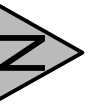
Lighting and Planting Plan
Proposed Subdivision
131 Three Mile Bush Road
Prepared for: Hurupaki Developments



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Datum: Circuit: Mt Eden 2000 Height: One Tree Point Datum			
Resource Consent Number:			
BW Ref.	Stg.	Purp.	Dwg. # Revision:
20-183-01-EN-801			1

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LOT 3
DP 99045
8,9860 ha.
(RT. NA53D/1032)

Stabilized Entrance

DEB 1
Total Volume Required: 55m³
Dead Storage Volume: 27.5m³
Live Storage Volume: 27.5m³

WORKS AREA 3
2750m²

WORKS AREA 5
2325m²

WORKS AREA 6
5412m²

DEB 3
Total Volume Required: 46.5m³
Dead Storage Volume: 23.25m³
Live Storage Volume: 23.25m³

WORKS AREA 1
1.42ha

Temporary forebay to SRP
to be installed during
construction phase.
Forebay Volume: 61m³

Dirty water diversion

WORKS AREA 4
1853m²

LOT 204
LP. RESERVE
(DRAINAGE)

DEB 2
Total Volume Required: 37.1m³
Dead Storage Volume: 18.5m³
Live Storage Volume: 18.6m³

Stabilized Existing
Grassed Area

Temporary forebay to SRP
to be installed during
construction phase.
Forebay Volume: 162m³

Proposed Sediment
Retention Pond

Stabilized Existing
Grassed Area

LOT 205
LP. RESERVE
(RECREATIONAL)

Proposed Sediment
Retention Pond

Temporary forebay to SRP
to be installed during
construction phase.
Forebay Volume: 360m³

Note: Proposed sediment retention ponds to be used as erosion sediment control ponds during construction to be designed appropriately with forebays or sediment control.

Legend

	Works Area	Area (m ²)	Outlet
	Works Area 1	14220	Lot 202 SRP
	Works Area 2	21113	Lot 200 SRP
	Works Area 3	2750	DEB
	Works Area 4	1853	DEB
	Works Area 5	2325	DEB
	Works Area 6	5412	Lot 204 SRP

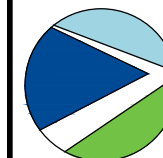
Legend

	Decanting Earth Bund
	Sediment Retention Pond/Forebay
	Grassed/Currently Stabilized Area
	Proposed Earth Bund
	Clean Water Drain
	Metal Bund
	Silt Fence

Size A3 Scale 1:1500 Date September 2021

No.	Amendment	Init.	Date	Designed	JMC
1	Issued For Resource Consent	JMC	07809/21	Drawn	JMC
2				Checked	CN
3				Approved	

Resource Consent Plan
Erosion and Sediment Control
189 Three Mile Bush Road, Kamo, Whangarei
Prepared for: Hurupaki Holdings Ltd



**Blue Wallace
Surveyors Ltd.**
25 Harwood Street, P O Box 38,
Hamilton Central, HAMILTON.
Phone (07) 839 7799, Fax (07) 839 4455

Circuit: Mt Eden 2000 Height: One Tree Point Datum			
Resource Consent Number:			
BW Ref.	Stg.	Purp.	Dwg. #
20183-01-EN-250			DRAFT