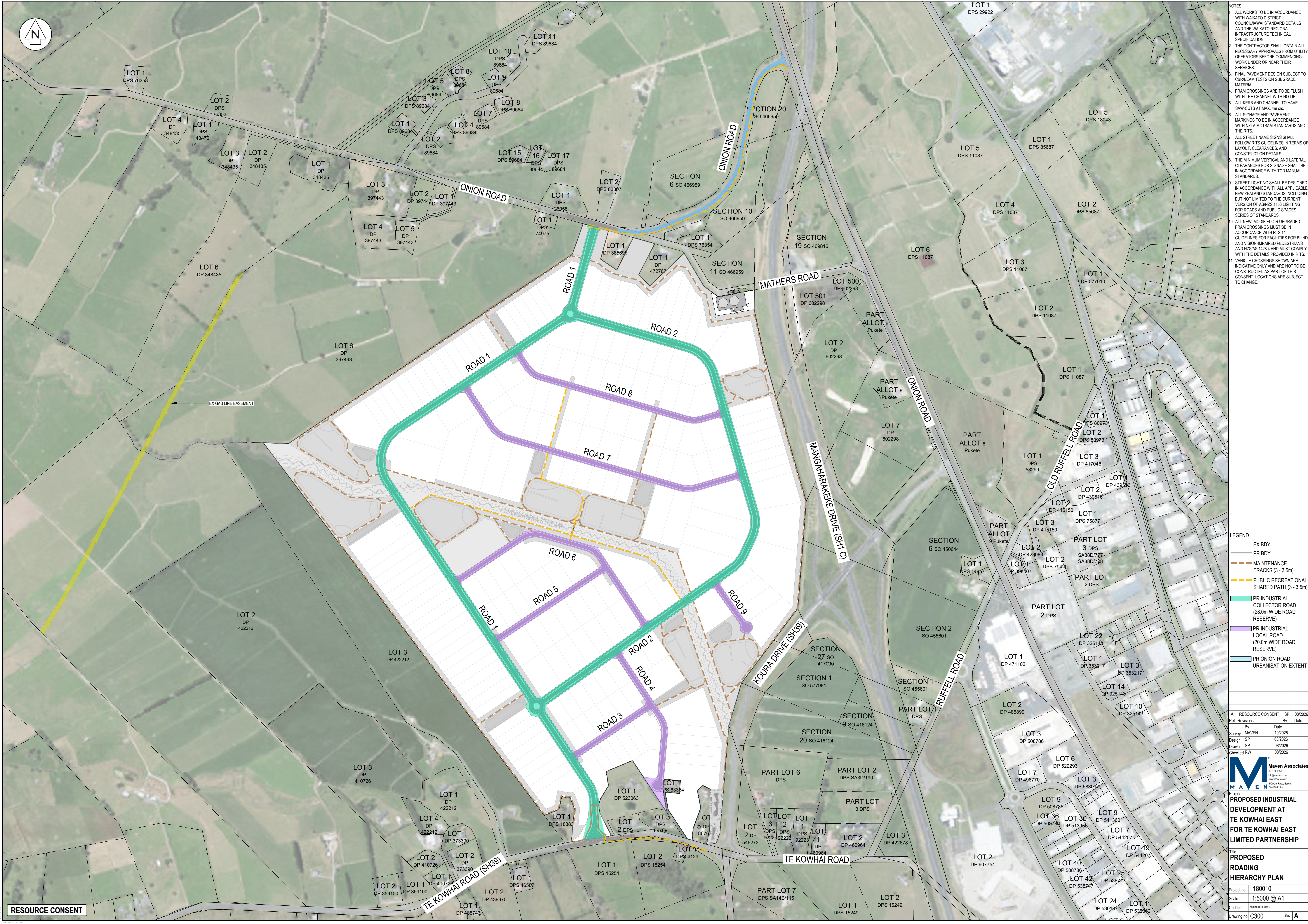




- LEGEND
- EX BDY
 - PR BDY
 - MAINTENANCE TRACKS (3 - 3.5m)
 - PUBLIC RECREATIONAL SHARED PATH (3 - 3.5m)
 - PR INDUSTRIAL COLLECTOR ROAD (28.0m WIDE ROAD RESERVE)
 - PR INDUSTRIAL LOCAL ROAD (20.0m WIDE ROAD RESERVE)
 - PR ONION ROAD URBANISATION EXTENT

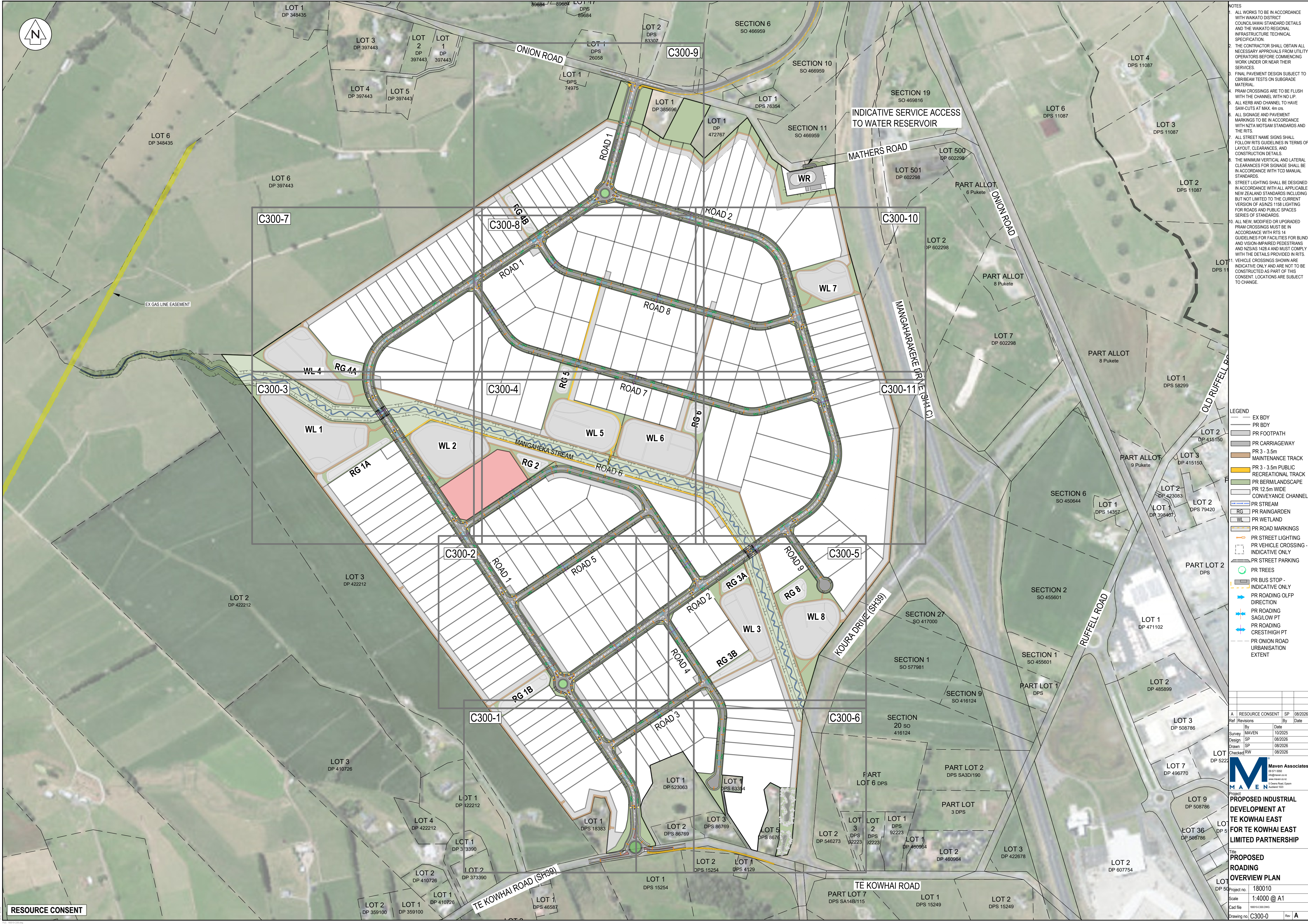
A		RESOURCE CONSENT		SP	08/2026
Ref	Revisions		By	Date	
	By			Date	
Survey	MAVEN		10/2025		
Design	SP		08/2026		
Drawn	SP		08/2026		
Checked	RW		08/2026		



**PROPOSED INDUSTRIAL
DEVELOPMENT AT
TE KOWHAI EAST
FOR TE KOWHAI EAST
LIMITED PARTNERSHIP**

Title
**PROPOSED
ROADING
HIERARCHY PLAN**

Project no.	180010		
Scale	1:5000 @ A1		
Cad file	180010-C300.DWG		
Drawing no.	C300	Rev	A



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAKATO DISTRICT COUNCIL/IAWAH STANDARD DETAILS AND THE WAKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
 2. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
 3. FINAL PAVEMENT DESIGN SUBJECT TO CBR/BEAM TESTS ON SUBGRADE MATERIAL.
 4. PRAM CROSSINGS ARE TO BE FLUSH WITH THE CHANNEL WITH NO LIP.
 5. ALL KERB AND CHANNEL TO HAVE SAW-CUTS AT MAX. 4m crs.
 6. ALL SIGNAGE AND PAVEMENT MARKINGS TO BE IN ACCORDANCE WITH NZTA MOTSAM STANDARDS AND THE RITS.
 7. ALL STREET NAME SIGNS SHALL FOLLOW RITS GUIDELINES IN TERMS OF LAYOUT, CLEARANCES, AND CONSTRUCTION DETAILS.
 8. THE MINIMUM VERTICAL AND LATERAL CLEARANCES FOR SIGNAGE SHALL BE IN ACCORDANCE WITH TCD MANUAL STANDARDS.
 9. STREET LIGHTING SHALL BE DESIGNED IN ACCORDANCE WITH ALL APPLICABLE NEW ZEALAND STANDARDS INCLUDING BUT NOT LIMITED TO THE CURRENT VERSION OF AS/NZS 1158 LIGHTING FOR ROADS AND PUBLIC SPACES SERIES OF STANDARDS.
 10. ALL NEW, MODIFIED OR UPGRADED PRAM CROSSINGS MUST BE IN ACCORDANCE WITH RITS 14. GUIDELINES FOR FACILITIES FOR BLIND AND VISION-IMPAIRED PEDESTRIANS, AND NZS/AS 1428.4 AND MUST COMPLY WITH THE DETAILS PROVIDED IN RITS.
 11. VEHICLE CROSSINGS SHOWN ARE INDICATIVE ONLY AND ARE NOT TO BE CONSTRUCTED AS PART OF THIS CONSENT. LOCATIONS ARE SUBJECT TO CHANGE.

- LEGEND
- EX BDY
 - PR BDY
 - PR FOOTPATH
 - PR CARRIAGEWAY
 - PR 3 - 3.5m
 - MAINTENANCE TRACK
 - PR 3 - 3.5m PUBLIC RECREATIONAL TRACK
 - PR BERM/LANDSCAPE
 - PR 12.5m WIDE CONVEYANCE CHANNEL
 - PR STREAM
 - PR RAINGARDEN
 - PR WETLAND
 - PR ROAD MARKINGS
 - PR STREET LIGHTING
 - PR VEHICLE CROSSING - INDICATIVE ONLY
 - PR STREET PARKING
 - PR TREES
 - PR BUS STOP - INDICATIVE ONLY
 - PR ROADING OLFP DIRECTION
 - PR ROADING SAG/LOW PT
 - PR ROADING CREST/HIGH PT
 - PR ONION ROAD URBANISATION EXTENT

A		RESOURCE CONSENT	SP	08/2026
Ref	Revisions	By	Date	
Survey	MAVEN		10/2025	
Design	SP		08/2026	
Drawn	SP		08/2026	
Checked	RW		08/2026	

Project
PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title
PROPOSED ROADING OVERVIEW PLAN

Project no.
180010

Scale
1:4000 @ A1

Cad file
180010-C300-0.DWG

Drawing no.
C300-0

Rev
A



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO DISTRICT COUNCIL/IAIWA STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
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 - PR STREET LIGHTING
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 - PR STREET PARKING
 - PR TREES
 - PR BUS STOP - INDICATIVE ONLY
 - PR ROADING OLFP DIRECTION
 - PR ROADING SAGLOW PT
 - PR ROADING CREST/HIGH PT
 - PR ONION ROAD URBANISATION EXTENT

Ref	Revisions	By	Date
A	RESOURCE CONSENT	SP	08/2026

Survey	MAVEN	10/2025
Design	SP	08/2026
Drawn	SP	08/2026
Checked	RW	08/2026

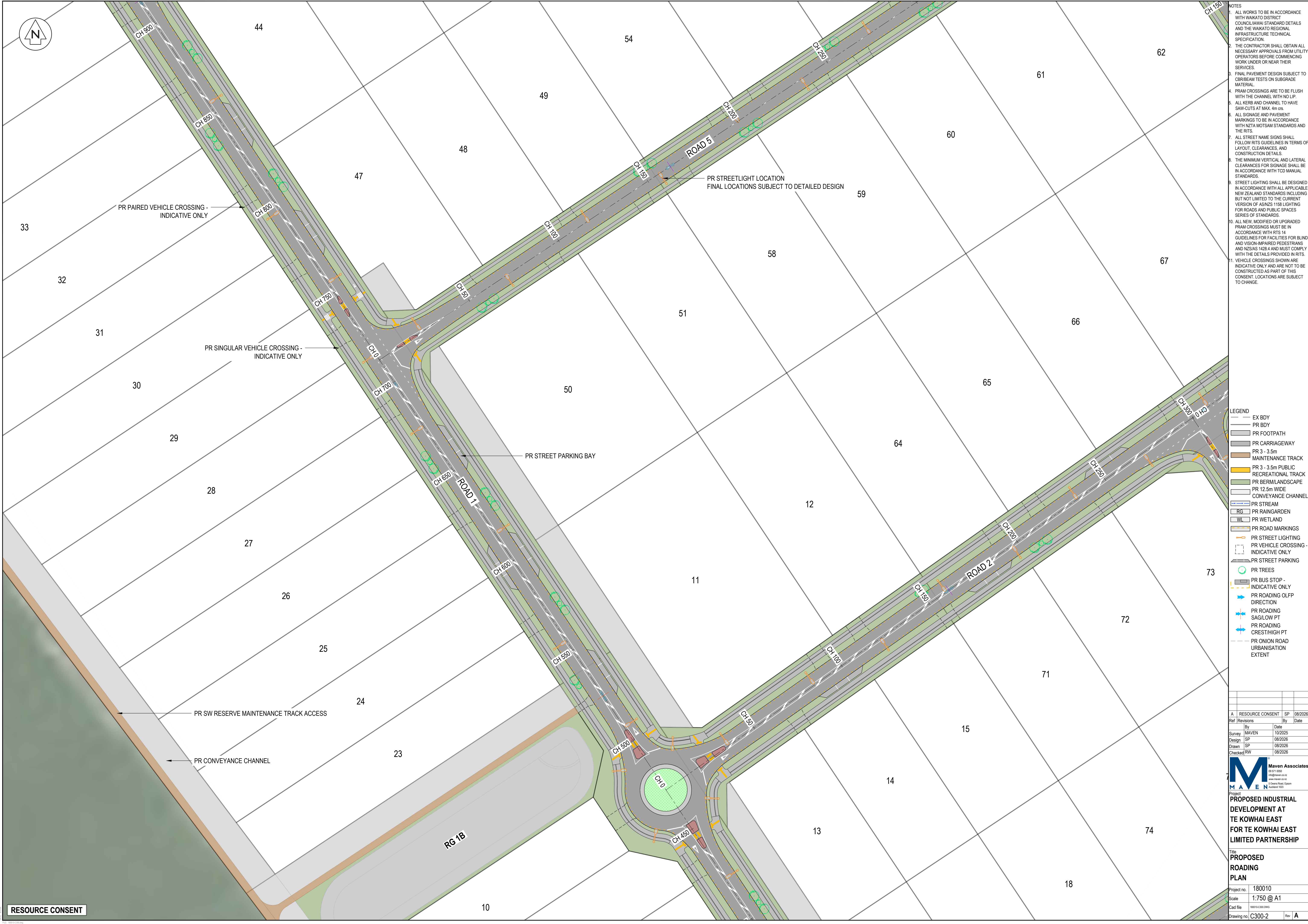
Maven Associates
03 571 0505
info@maven.co.nz
www.maven.co.nz
5 Omana Road, Epsom
Auckland 1020

Project
PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title
PROPOSED ROADING PLAN

Project no. 180010
Scale 1:750 @ A1
Cad file 180010-C300-0105
Drawing no. C300-1 Rev A

RESOURCE CONSENT



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO DISTRICT COUNCIL/IAI STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
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 11. VEHICLE CROSSINGS SHOWN ARE INDICATIVE ONLY AND ARE NOT TO BE CONSTRUCTED AS PART OF THIS CONSENT. LOCATIONS ARE SUBJECT TO CHANGE.

- LEGEND
- EX BDY
 - PR BDY
 - PR FOOTPATH
 - PR CARRIAGEWAY
 - PR 3 - 3.5m
 - MAINTENANCE TRACK
 - PR 3 - 3.5m PUBLIC RECREATIONAL TRACK
 - PR BERM/LANDSCAPE
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 - RG PR RAINGARDEN
 - WL PR WETLAND
 - PR ROAD MARKINGS
 - PR STREET LIGHTING
 - PR VEHICLE CROSSING - INDICATIVE ONLY
 - PR STREET PARKING
 - PR TREES
 - PR BUS STOP - INDICATIVE ONLY
 - PR ROADING OLFP DIRECTION
 - PR ROADING SAGLOW PT
 - PR ROADING CREST/HIGH PT
 - PR ONION ROAD URBANISATION EXTENT

Ref	Revisions	By	Date
A	RESOURCE CONSENT	SP	08/2026

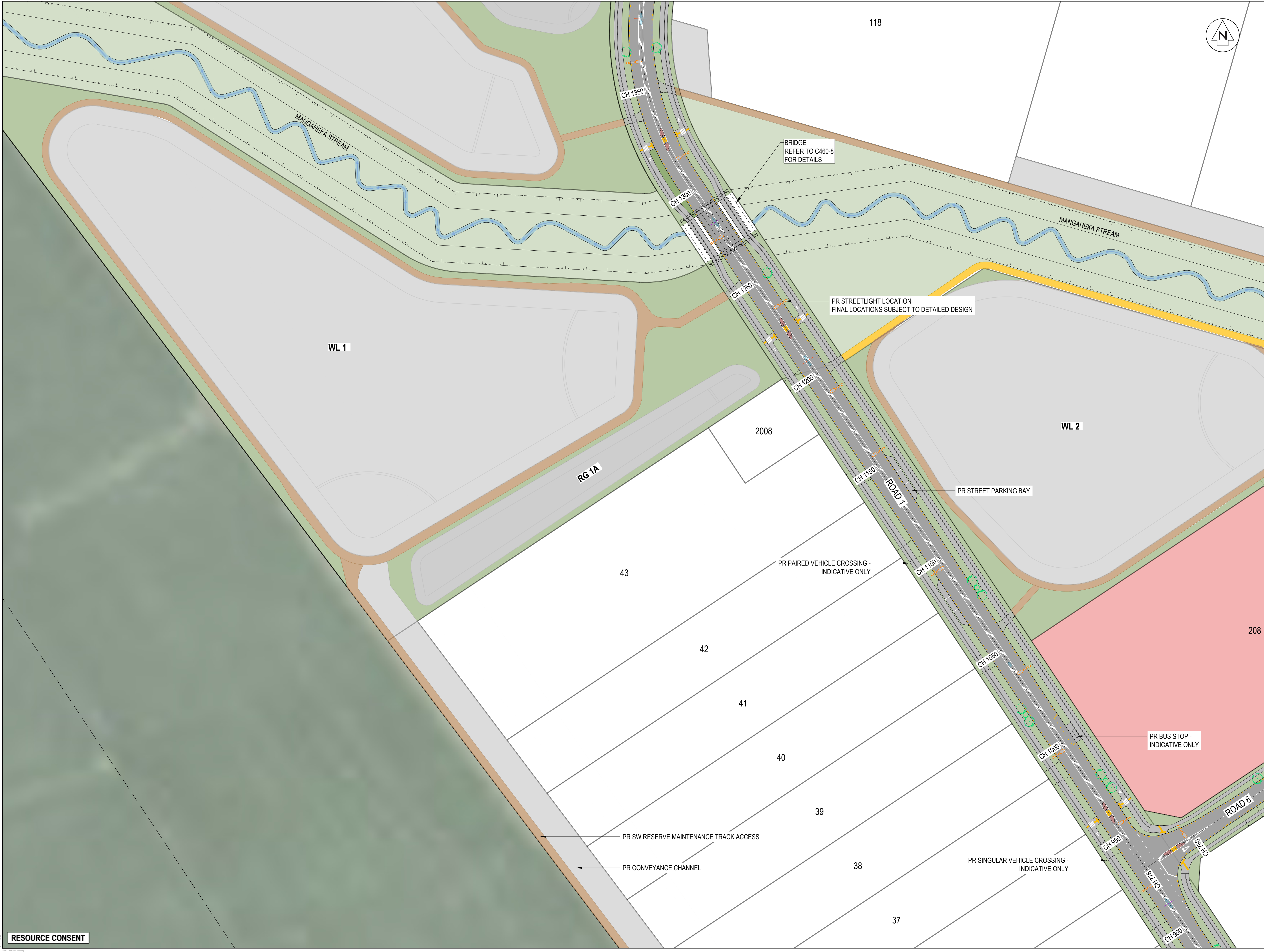
Maven Associates
03 571 0505
Highland 10/12
www.maven.co.nz
5 Omeke Road, Epsom
Auckland 1052

Project
PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title
PROPOSED ROADING PLAN

Project no. 180010
Scale 1:750 @ A1
Cad file 180010-C300-2.DWG
Drawing no. C300-2 Rev A

RESOURCE CONSENT



NOTES

- ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO DISTRICT COUNCIL/IAIWA STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
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- VEHICLE CROSSINGS SHOWN ARE INDICATIVE ONLY AND ARE NOT TO BE CONSTRUCTED AS PART OF THIS CONSENT. LOCATIONS ARE SUBJECT TO CHANGE.

LEGEND

- EX BDY
- PR BDY
- PR FOOTPATH
- PR CARRIAGEWAY
- PR 3 - 3.5m MAINTENANCE TRACK
- PR 3 - 3.5m PUBLIC RECREATIONAL TRACK
- PR BERM/LANDSCAPE
- PR 12.5m WIDE CONVEYANCE CHANNEL
- PR STREAM
- RG PR RAINGARDEN
- WL PR WETLAND
- PR ROAD MARKINGS
- PR STREET LIGHTING
- PR VEHICLE CROSSING - INDICATIVE ONLY
- PR STREET PARKING
- PR TREES
- PR BUS STOP - INDICATIVE ONLY
- PR ROADING OLFP DIRECTION
- PR ROADING SAGLOW PT
- PR ROADING CREST/HIGH PT
- PR ONION ROAD URBANISATION EXTENT

Ref	Revisions	By	Date
A	RESOURCE CONSENT	SP	08/2026

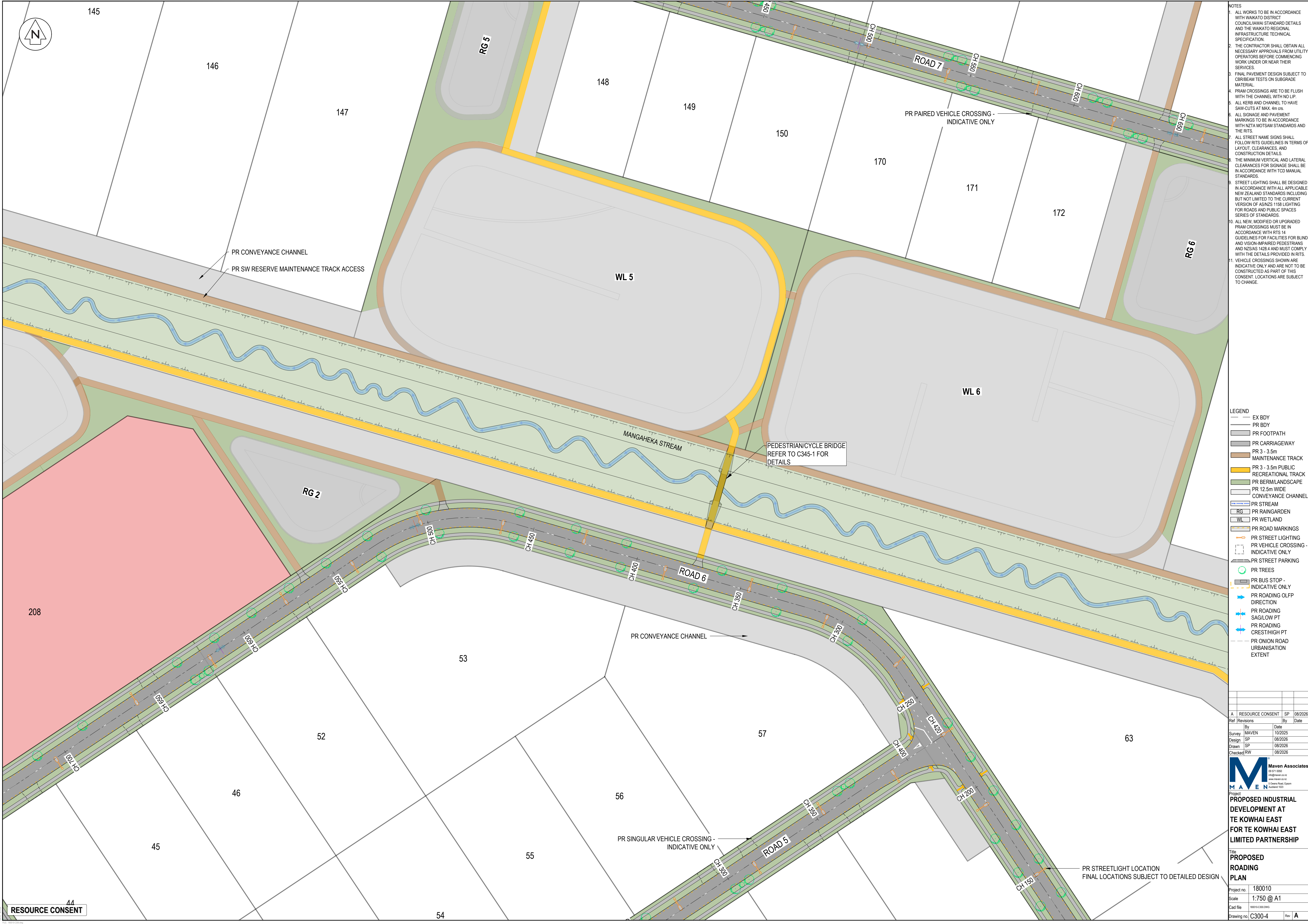
Survey	MAVEN	10/2025
Design	SP	08/2026
Drawn	SP	08/2026
Checked	RW	08/2026

Maven Associates
03 571 0500
maven@ma.co.nz
www.maven.co.nz
5 Omeke Road, Epsom
Auckland 1020

Project
PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title
PROPOSED ROADING PLAN

Project no. 180010
Scale 1:750 @ A1
Cad file 180010-C300-0105
Drawing no. C300-3 Rev A



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO DISTRICT COUNCIL/IAI STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
 2. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
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 11. VEHICLE CROSSINGS SHOWN ARE INDICATIVE ONLY AND ARE NOT TO BE CONSTRUCTED AS PART OF THIS CONSENT. LOCATIONS ARE SUBJECT TO CHANGE.

- LEGEND
- EX BDY
 - PR BDY
 - PR FOOTPATH
 - PR CARRIAGEWAY
 - PR 3 - 3.5m
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 - PR 3 - 3.5m PUBLIC RECREATIONAL TRACK
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 - RG PR RAINGARDEN
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 - PR ROAD MARKINGS
 - PR STREET LIGHTING
 - PR VEHICLE CROSSING - INDICATIVE ONLY
 - PR STREET PARKING
 - PR TREES
 - PR BUS STOP - INDICATIVE ONLY
 - PR ROADING OLFPT DIRECTION
 - PR ROADING SAG/LOW PT
 - PR ROADING CREST/HIGH PT
 - PR ONION ROAD URBANISATION EXTENT

A		RESOURCE CONSENT	SP	08/2026
Ref	Revisions	By	Date	
		By	Date	
Survey	MAVEN		10/2025	
Design	SP		08/2026	
Drawn	SP		08/2026	
Checked	RW		08/2026	



Maven Associates
03 571 0500
info@maven.co.nz
www.maven.co.nz
5 Omana Road, Epsom
Auckland 1060

Project
PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title
PROPOSED ROADING PLAN

Project no. 180010
Scale 1:750 @ A1
Cad file 180010-C300-0405
Drawing no. C300-4 Rev A



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO DISTRICT COUNCIL/IAIWA STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
 2. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY APPROVALS FROM UTILITY OPERATORS BEFORE COMMENCING WORK UNDER OR NEAR THEIR SERVICES.
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- LEGEND
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 - PR ROADING OLFP DIRECTION
 - PR ROADING SAGLOW PT
 - PR ROADING CREST/HIGH PT
 - PR ONION ROAD URBANISATION EXTENT

Ref	Revisions	By	Date
A	RESOURCE CONSENT	SP	08/2026
Survey	MAVEN	10/2025	
Design	SP	08/2026	
Drawn	SP	08/2026	
Checked	RW	08/2026	

Maven Associates
03 571 0502
maven@ma.co.nz
www.maven.co.nz
5 Owens Road, Epsom
Auckland 1020

Project
PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title
PROPOSED ROADING PLAN

Project no. 180010
Scale 1:750 @ A1
Cad file 180010-C300-0195
Drawing no. C300-5 Rev A



- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO DISTRICT COUNCIL/IAI STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
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 - PR ROADING OLF/DIRECTION
 - PR ROADING SAG/LOW PT
 - PR ROADING CREST/HIGH PT
 - PR ONION ROAD URBANISATION EXTENT

Ref	Revisions	By	Date
A	RESOURCE CONSENT	SP	08/2026

Maven Associates
03 571 0500
maven@mvn.co.nz
www.mvnco.co.nz
5 Omana Road, Epsom
Auckland 1020

Project
PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title
PROPOSED ROADING PLAN

Project no. 180010
Scale 1:750 @ A1
Cad file 180010-C300-0185
Drawing no. C300-6 Rev A

RESOURCE CONSENT



LOT 6
DP 397443

- NOTES
1. ALL WORKS TO BE IN ACCORDANCE WITH WAIKATO DISTRICT COUNCIL/IWAIWAI STANDARD DETAILS AND THE WAIKATO REGIONAL INFRASTRUCTURE TECHNICAL SPECIFICATION.
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 - PR ROADING SAGLOW PT
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 - PR ONION ROAD URBANISATION EXTENT

Ref	Revisions	By	Date
A	RESOURCE CONSENT	SP	08/2026
Survey	MAVEN	10/2025	
Design	SP	08/2026	
Drawn	SP	08/2026	
Checked	RW	08/2026	



Project
PROPOSED INDUSTRIAL DEVELOPMENT AT TE KOWHAI EAST FOR TE KOWHAI EAST LIMITED PARTNERSHIP

Title
PROPOSED ROADING PLAN

Project no. 180010
Scale 1:750 @ A1
Cad file 180010-C300-0915
Drawing no. C300-7 Rev A

RESOURCE CONSENT