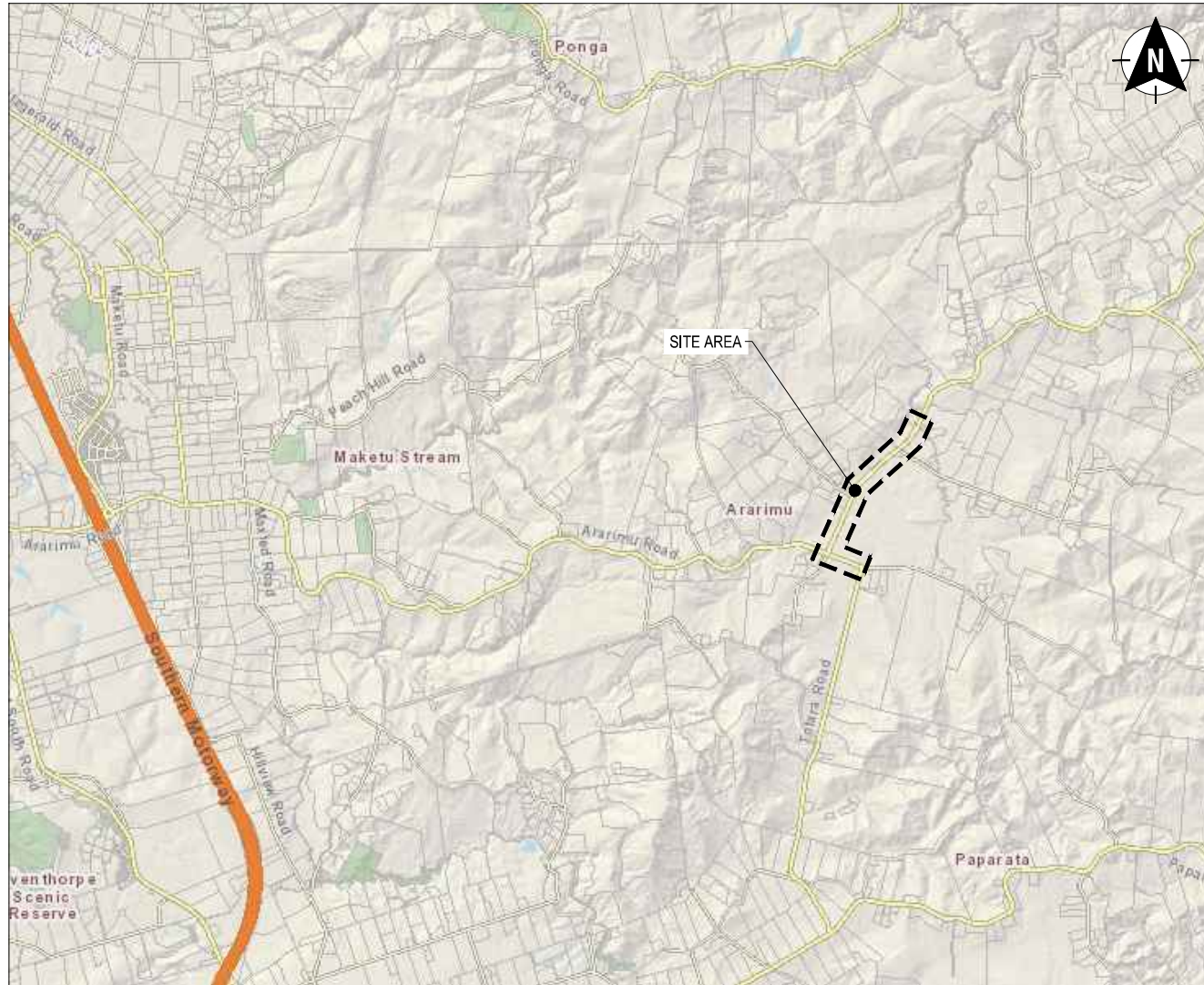




DRAWINGS REGISTER				
SHEET NUMBER		SHEET TITLE	ISSUE	
2025-NZA036(001)-050		TOPOGRAPHICAL SURVEY	SHEET 1 OF 5	A
2025-NZA036(001)-051		TOPOGRAPHICAL SURVEY	SHEET 2 OF 5	A
2025-NZA036(001)-052		TOPOGRAPHICAL SURVEY	SHEET 3 OF 5	A
2025-NZA036(001)-053		TOPOGRAPHICAL SURVEY	SHEET 4 OF 5	A
2025-NZA036(001)-054		TOPOGRAPHICAL SURVEY	SHEET 5 OF 5	A
2025-NZA036(001)-100		GENERAL LAYOUT PLAN	SHEET 1 OF 5	A
2025-NZA036(001)-101		GENERAL LAYOUT PLAN	SHEET 2 OF 5	A
2025-NZA036(001)-102		GENERAL LAYOUT PLAN	SHEET 3 OF 5	A
2025-NZA036(001)-103		GENERAL LAYOUT PLAN	SHEET 4 OF 5	A
2025-NZA036(001)-104		GENERAL LAYOUT PLAN	SHEET 5 OF 5	A
2025-NZA036(001)-300		EXISTING SERVICES PLAN	SHEET 1 OF 5	A
2025-NZA036(001)-301		EXISTING SERVICES PLAN	SHEET 2 OF 5	A
2025-NZA036(001)-302		EXISTING SERVICES PLAN	SHEET 3 OF 5	A
2025-NZA036(001)-303		EXISTING SERVICES PLAN	SHEET 4 OF 5	A
2025-NZA036(001)-304		EXISTING SERVICES PLAN	SHEET 5 OF 5	A
2025-NZA036(001)-800		STANDARD ENGINEERING DETAILS		A

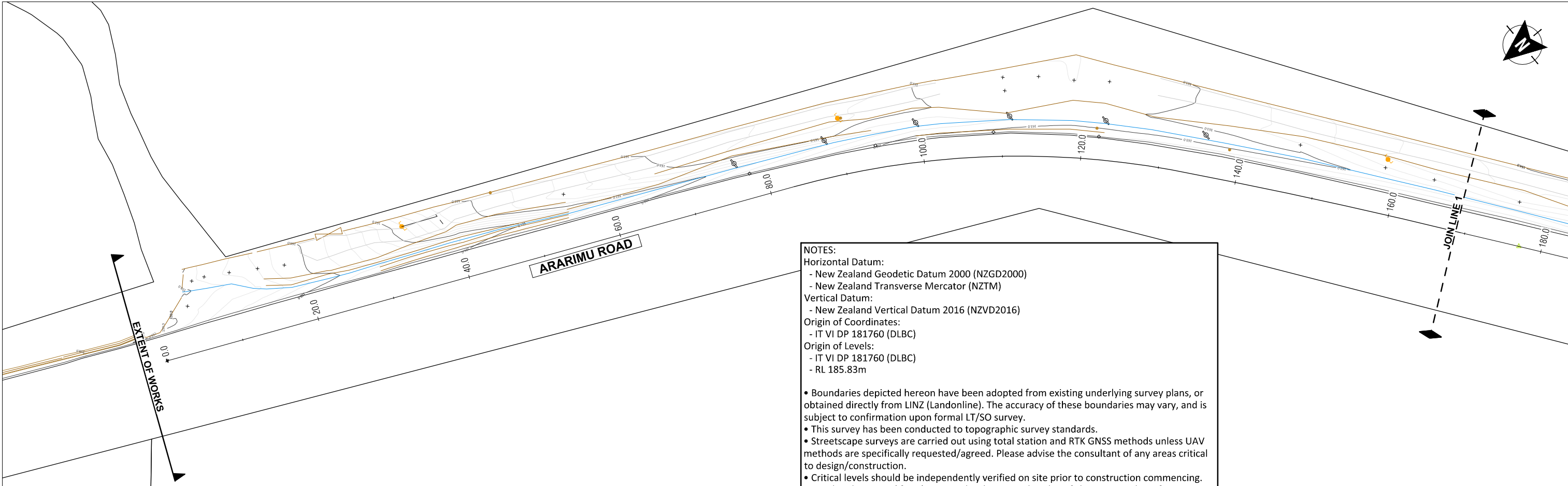
AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME

ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS

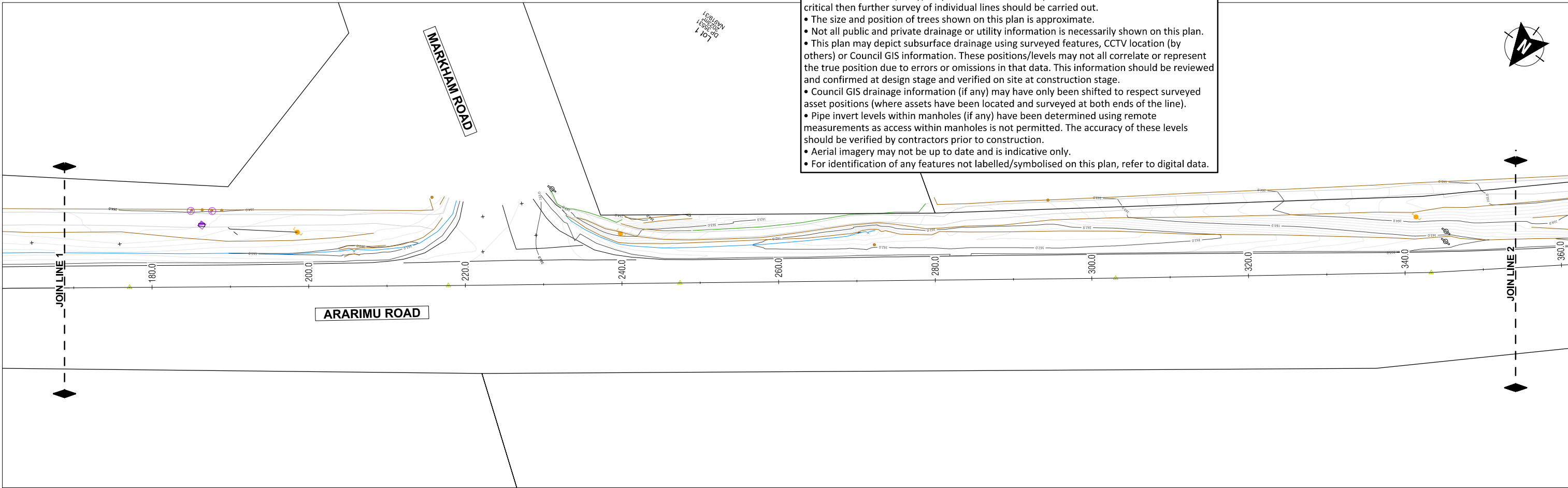
SCHEME PLAN

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ORIGINAL SIZE A1



- NOTES:
- Horizontal Datum:
- New Zealand Geodetic Datum 2000 (NZGD2000)
 - New Zealand Transverse Mercator (NZTM)
- Vertical Datum:
- New Zealand Vertical Datum 2016 (NZVD2016)
- Origin of Coordinates:
- IT VI DP 181760 (DLBC)
- Origin of Levels:
- IT VI DP 181760 (DLBC)
 - RL 185.83m
- Boundaries depicted hereon have been adopted from existing underlying survey plans, or obtained directly from LINZ (Landonline). The accuracy of these boundaries may vary, and is subject to confirmation upon formal LT/SO survey.
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A		ISSUE FOR SCHEME DESIGN		NC	2025-08-05
REV	REVISIONS		DRAWN	DATE	
DRAWN	NC	DESIGNED	NC		
DRAWING CHECK	RL	DESIGN CHECK	RL		
APPROVED		Zelma Vincer		5/8/2025	



Client:
AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME

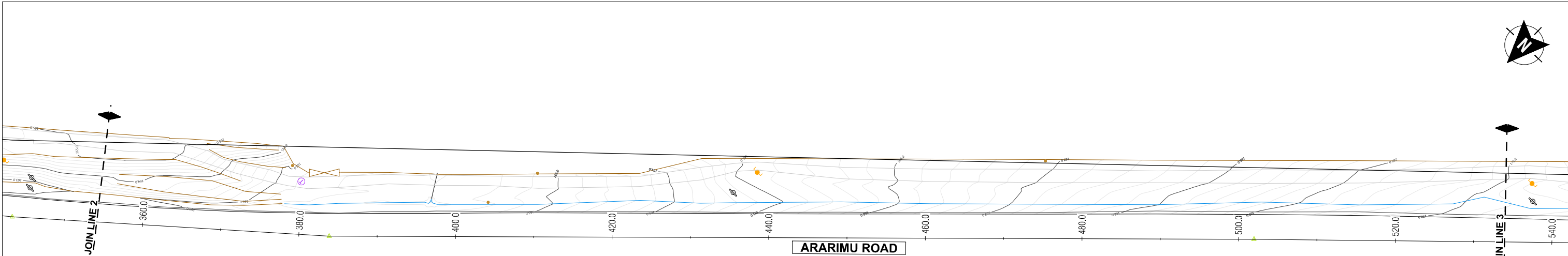
Project:
ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS

Drawing Title:
TOPOGRAPHICAL SURVEY
SHEET 1 OF 5

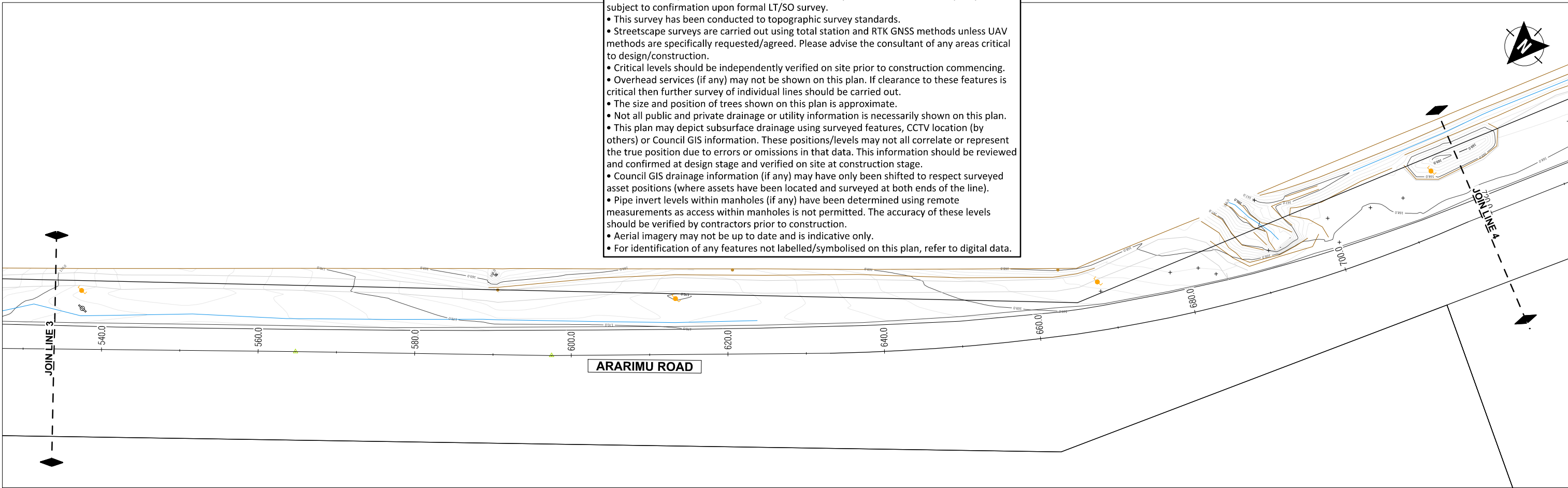
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Drawing Date:		05-08-2025	
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Drawing No. 2025-NZA036(001)-050			Revision: A

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ORIGINAL SIZE
A1



- NOTES:
- Horizontal Datum:
- New Zealand Geodetic Datum 2000 (NZGD2000)
 - New Zealand Transverse Mercator (NZTM)
- Vertical Datum:
- New Zealand Vertical Datum 2016 (NZVD2016)
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- Origin of Levels:
- IT VI DP 181760 (DLBC)
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A		ISSUE FOR SCHEME DESIGN		NC	2025-08-05
REV	REVISIONS		DRAWN	DATE	
DRAWN	NC	DESIGNED	NC		
DRAWING CHECK	RL	DESIGN CHECK	RL		
APPROVED		Zelma Vincer		5/8/2025	



Client:
AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME

Project:
ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS

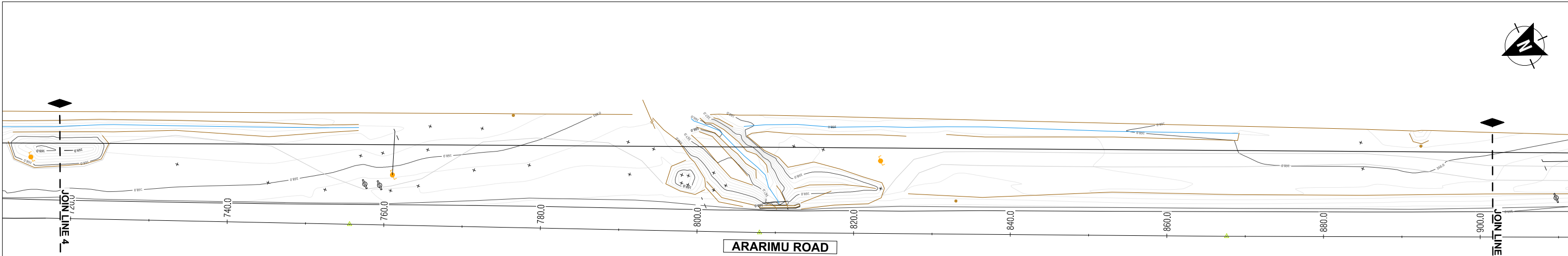
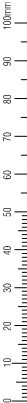
Drawing Title:
TOPOGRAPHICAL SURVEY

SHEET 2 OF 5

Drawing Status:		SCHEME PLAN	
Drawing Date:		05-08-2025	
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0 10m			
Drawing No. 2025-NZA036(001)-051			Revision: A

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ORIGINAL SIZE
A1



STEEL ROAD

NOTES:

Horizontal Datum:

- New Zealand Geodetic Datum 2000 (NZGD2000)
- New Zealand Transverse Mercator (NZTM)

Vertical Datum:

- New Zealand Vertical Datum 2016 (NZVD2016)

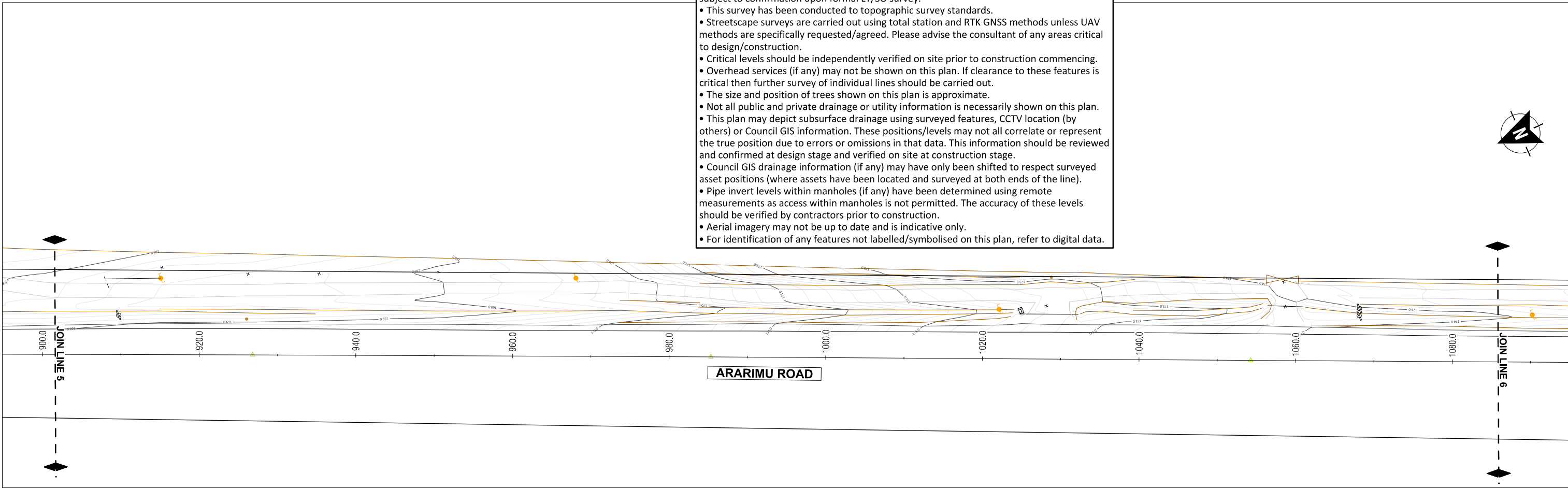
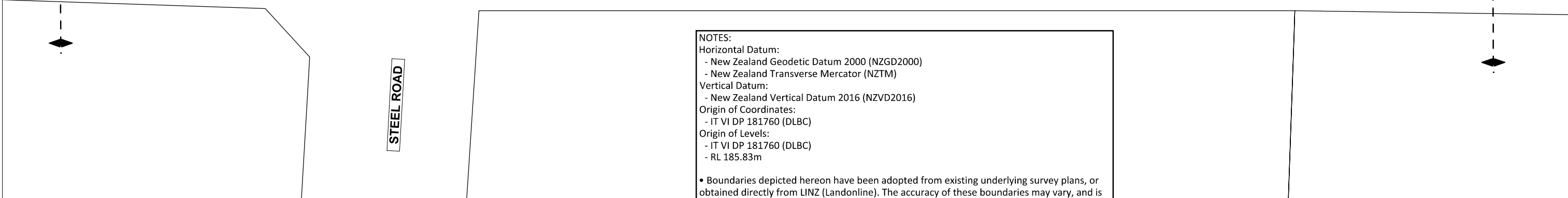
Origin of Coordinates:

- IT VI DP 181760 (DLBC)

Origin of Levels:

- IT VI DP 181760 (DLBC)
- RL 185.83m

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ARARIMU ROAD



A		ISSUE FOR SCHEME DESIGN		NC	2025-08-05
REV	REVISIONS		DRAWN	DATE	
DRAWN	NC	DESIGNED	NC		
DRAWING CHECK	RL	DESIGN CHECK	RL		
APPROVED		ZeIma Vincor		5/8/2025	



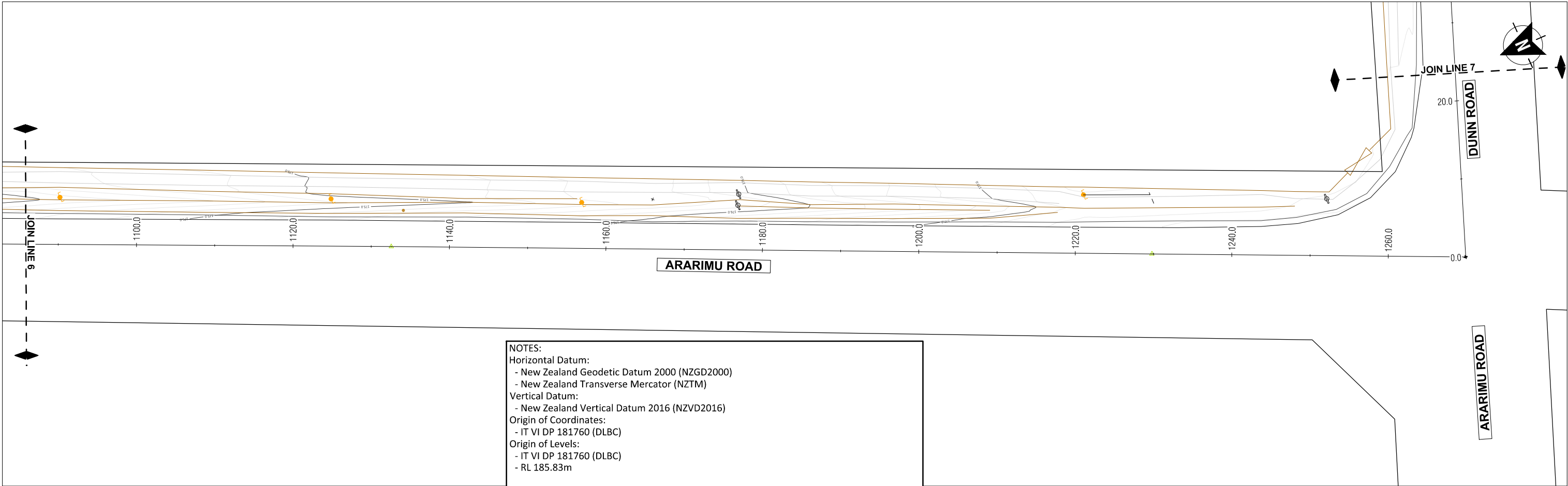
Client:
AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME
Project:
ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS
Drawing Title:
TOPOGRAPHICAL SURVEY
SHEET 3 OF 5

Drawing Status:		SCHEME PLAN	
Drawing Date:		05-08-2025	
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Drawing No. 2025-NZA036(001)-052			Revision: A

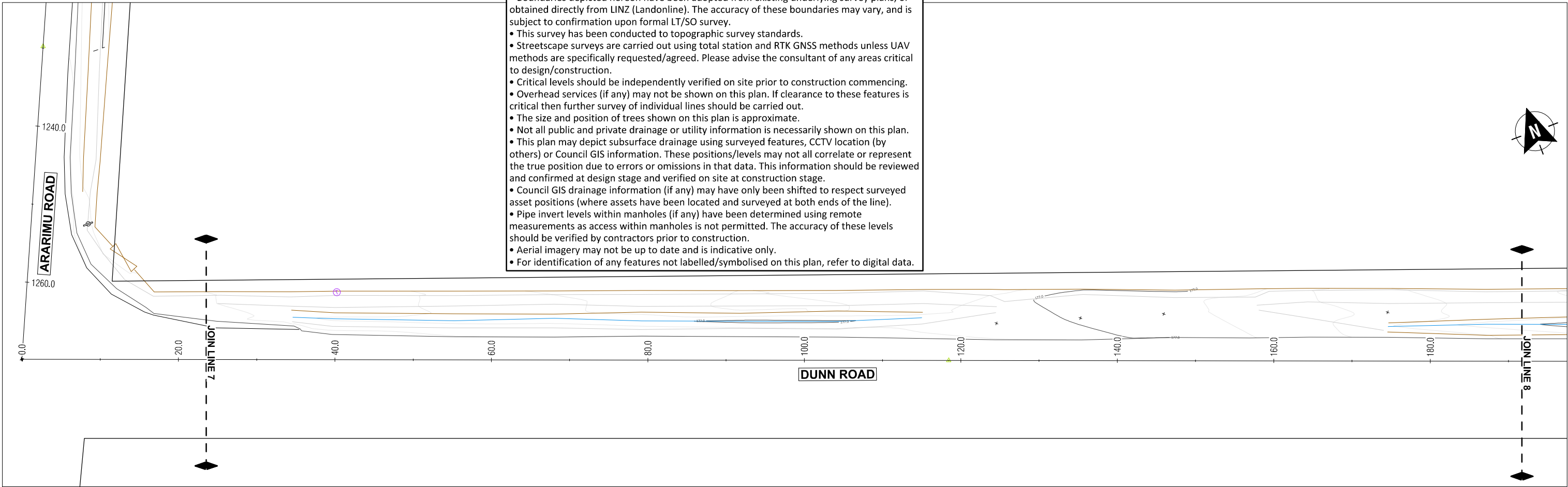
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ORIGINAL SIZE A1

100mm
90
80
70
60
50
40
30
20
10
0



- NOTES:
- Horizontal Datum:
- New Zealand Geodetic Datum 2000 (NZGD2000)
 - New Zealand Transverse Mercator (NZTM)
- Vertical Datum:
- New Zealand Vertical Datum 2016 (NZVD2016)
- Origin of Coordinates:
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- Origin of Levels:
- IT VI DP 181760 (DLBC)
 - RL 185.83m
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A		ISSUE FOR SCHEME DESIGN		NC	2025-08-05
REV	REVISIONS		DRAWN	DATE	
DRAWN	NC	DESIGNED	NC		
DRAWING CHECK	RL	DESIGN CHECK	RL		
APPROVED		Zelma Vincor		5/8/2025	



Client:
AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME

Project:
ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS

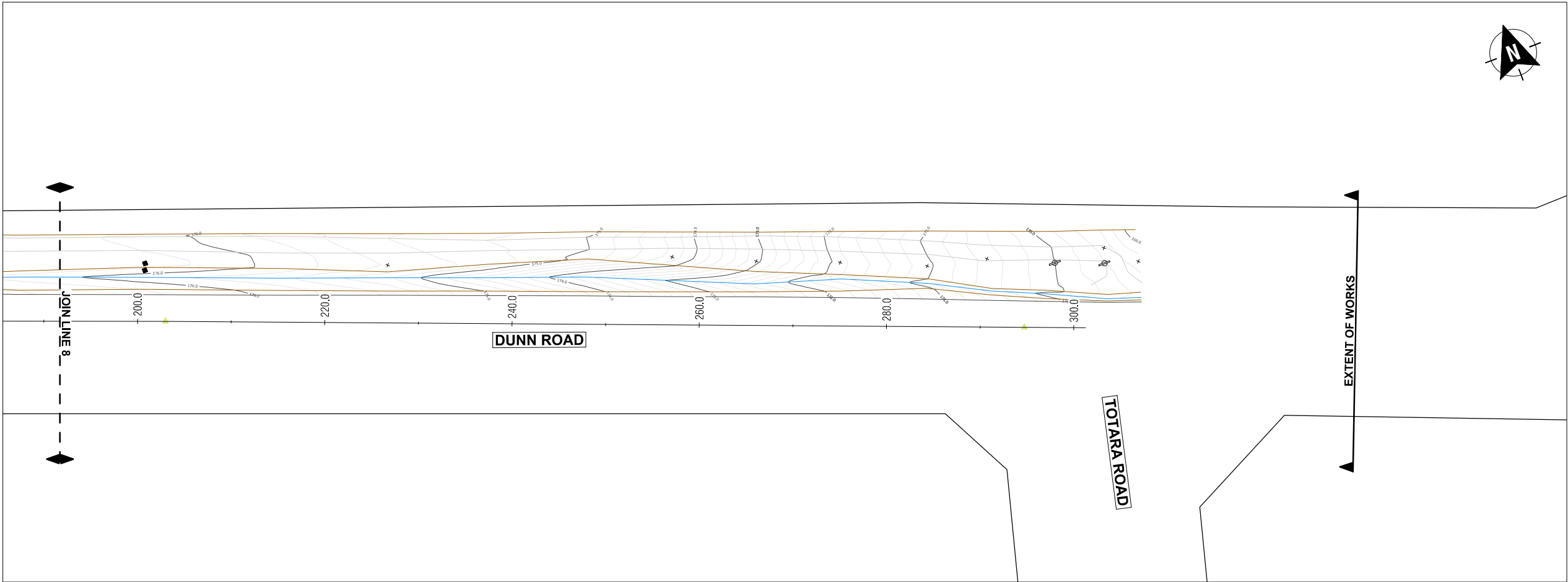
Drawing Title:
TOPOGRAPHICAL SURVEY

SHEET 4 OF 5

Drawing Status:		SCHEME PLAN	
Drawing Date:		05-08-2025	
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Drawing No. 2025-NZA036(001)-053			Revision: A

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ORIGINAL SIZE
A1



- NOTES:
- Horizontal Datum:
- New Zealand Geodetic Datum 2000 (NZGD2000)
 - New Zealand Transverse Mercator (NZTM)
- Vertical Datum:
- New Zealand Vertical Datum 2016 (NZVD2016)
- Origin of Coordinates:
- IT VI DP 181760 (DLBC)
- Origin of Levels:
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 - RL 185.83m
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A	ISSUE FOR SCHEME DESIGN			NC	2025-08-05
REV	REVISIONS			DRAWN	DATE
DRAWN	NC	DESIGNED	NC		
DRAWING CHECK	RL	DESIGN CHECK	RL		
APPROVED	Zelma Vincer			5/8/2025	



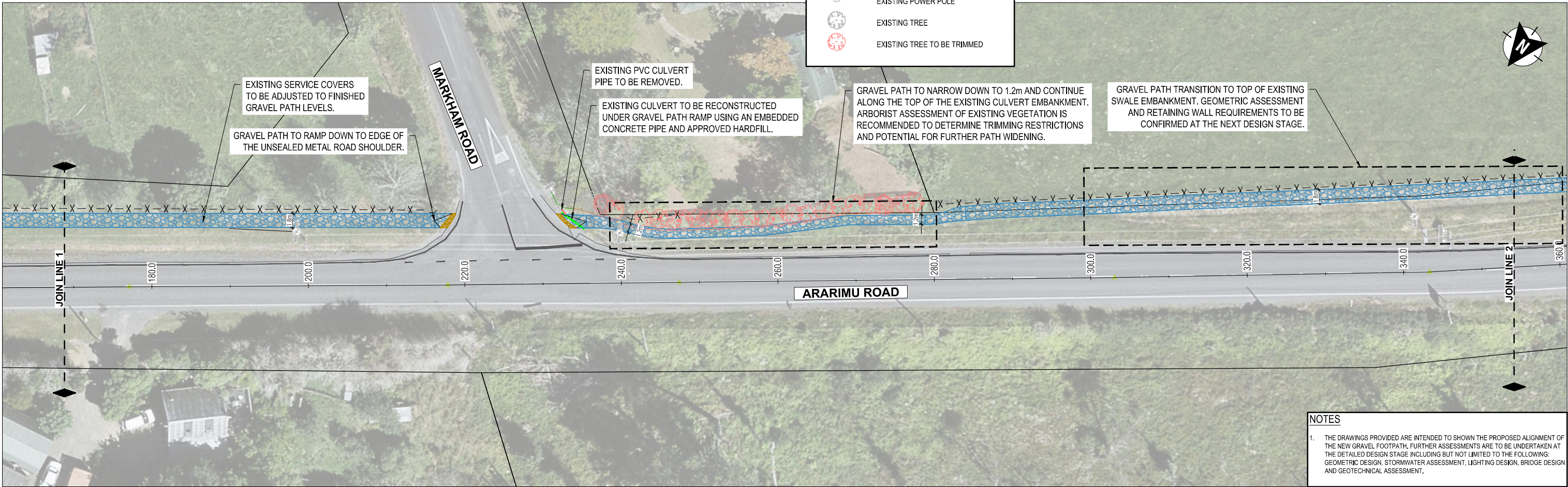
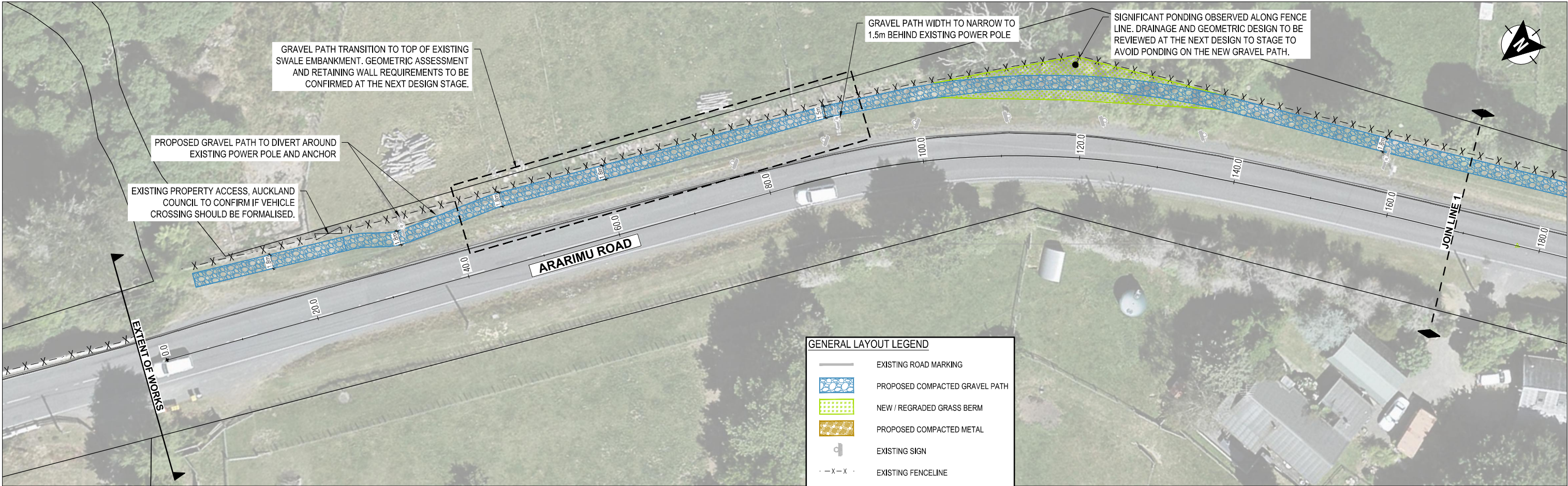
Client:
AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME

Project:
ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS

Drawing Title:
TOPOGRAPHICAL SURVEY
SHEET 5 OF 5

Drawing Status:	SCHEME PLAN			
Drawing Date:	05-08-2025			
A1 Scale:	1:250	A3 Scale:	1:500	
Drawing No.	2025-NZA036(001)-054			Revision: A

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NOTES

1. THE DRAWINGS PROVIDED ARE INTENDED TO SHOW THE PROPOSED ALIGNMENT OF THE NEW GRAVEL FOOTPATH. FURTHER ASSESSMENTS ARE TO BE UNDERTAKEN AT THE DETAILED DESIGN STAGE INCLUDING BUT NOT LIMITED TO THE FOLLOWING: GEOMETRIC DESIGN, STORMWATER ASSESSMENT, LIGHTING DESIGN, BRIDGE DESIGN AND GEOTECHNICAL ASSESSMENT.



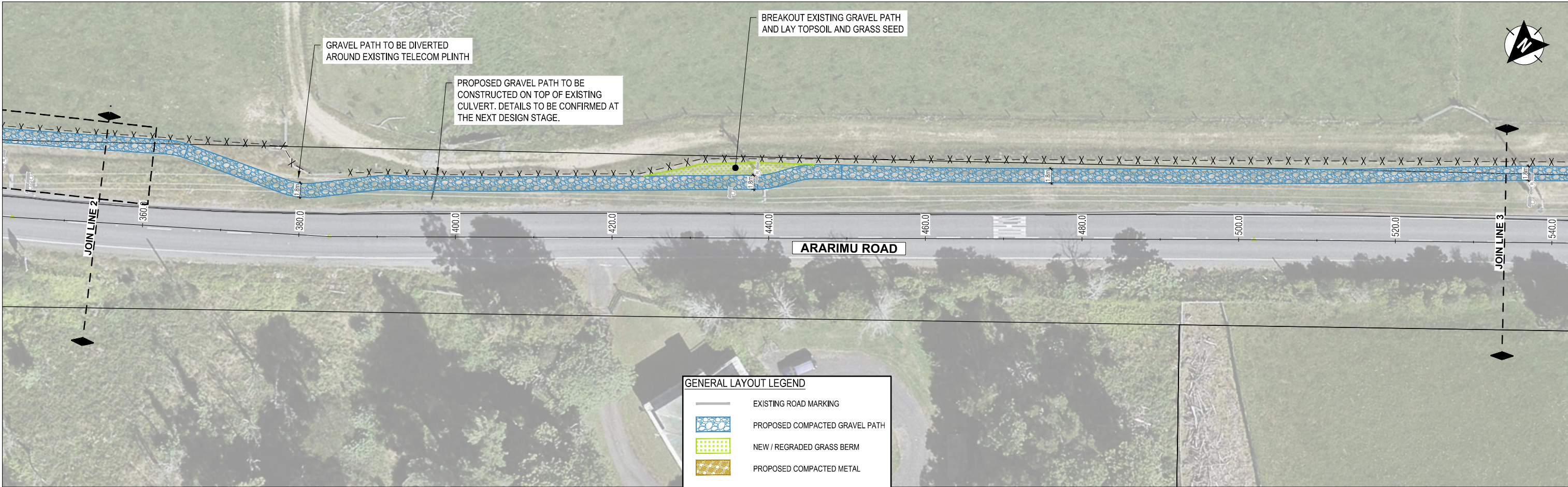
A ISSUE FOR SCHEME DESIGN				NC	2025-08-05
REV	REVISIONS			DRAWN	DATE
DRAWN	NC	DESIGNED	NC		
DRAWING CHECK	RL	DESIGN CHECK	RL		
APPROVED	Zelma Vincer				5/8/2025



Client: AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME
Project: ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS
Drawing Title: GENERAL LAYOUT PLAN
SHEET 1 OF 5

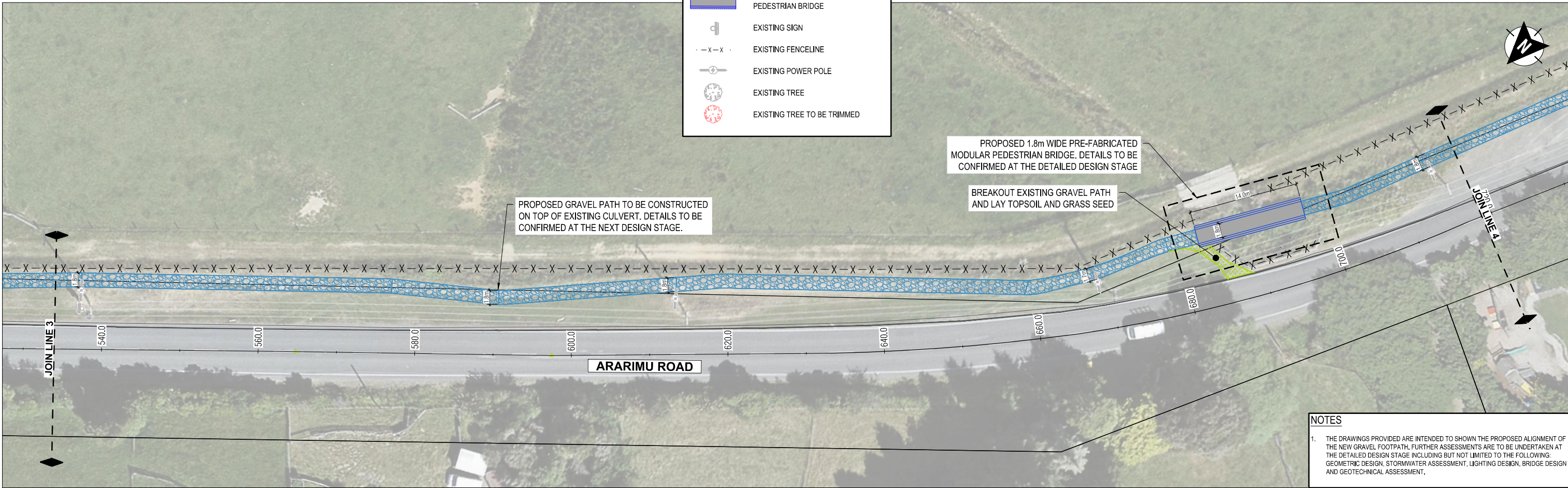
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Drawing Date:	05-08-2025	
A1 Scale:	1:250	A3 Scale: 1:500
Drawing No.	2025-NZA036(001)-100	Revision: A

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GENERAL LAYOUT LEGEND

- EXISTING ROAD MARKING
- PROPOSED COMPACTED GRAVEL PATH
- NEW / REGRADED GRASS BERM
- PROPOSED COMPACTED METAL
- PROPOSED PRE-FABRICATED MODULAR PEDESTRIAN BRIDGE
- EXISTING SIGN
- EXISTING FENCELINE
- EXISTING POWER POLE
- EXISTING TREE
- EXISTING TREE TO BE TRIMMED



NOTES

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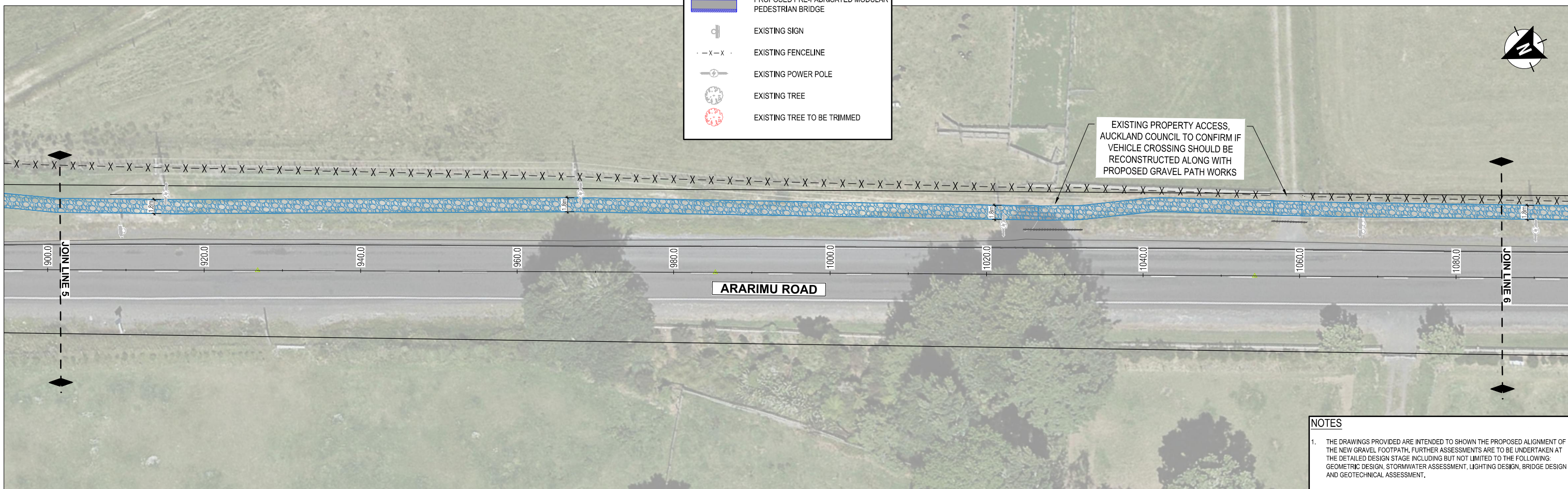


A		ISSUE FOR SCHEME DESIGN		NC	2025-08-05
REV	REVISIONS		DRAWN	DATE	
DRAWN	NC	DESIGNED	NC		
DRAWING CHECK	RL	DESIGN CHECK	RL		
APPROVED		Zelma Vincer		5/8/2025	



Client: AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME
Project: ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS
Drawing Title: GENERAL LAYOUT PLAN
SHEET 2 OF 5

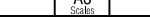
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Drawing Date: 05-08-2025
A1 Scale: 1:250 A3 Scale: 1:500
Drawing No.: 2025-NZA036(001)-101 Revision: **A**

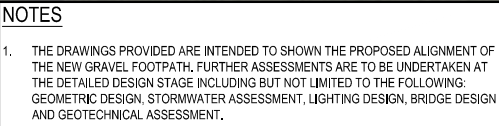
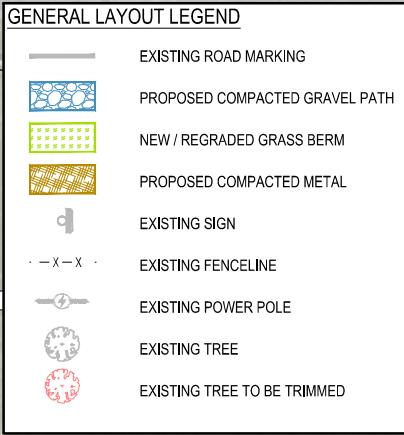
ORIGINAL SIZE **AI**

A	ISSUE FOR SCHEME DESIGN							NC	2025-08-05
REV	REVISIONS							DRAWN	DATE
DRAWN	NC			DESIGNED	NC				
DRAWING CHECK	RL			DESIGN CHECK	RL				
APPROVED		Zelma Vincer						5/8/2025	



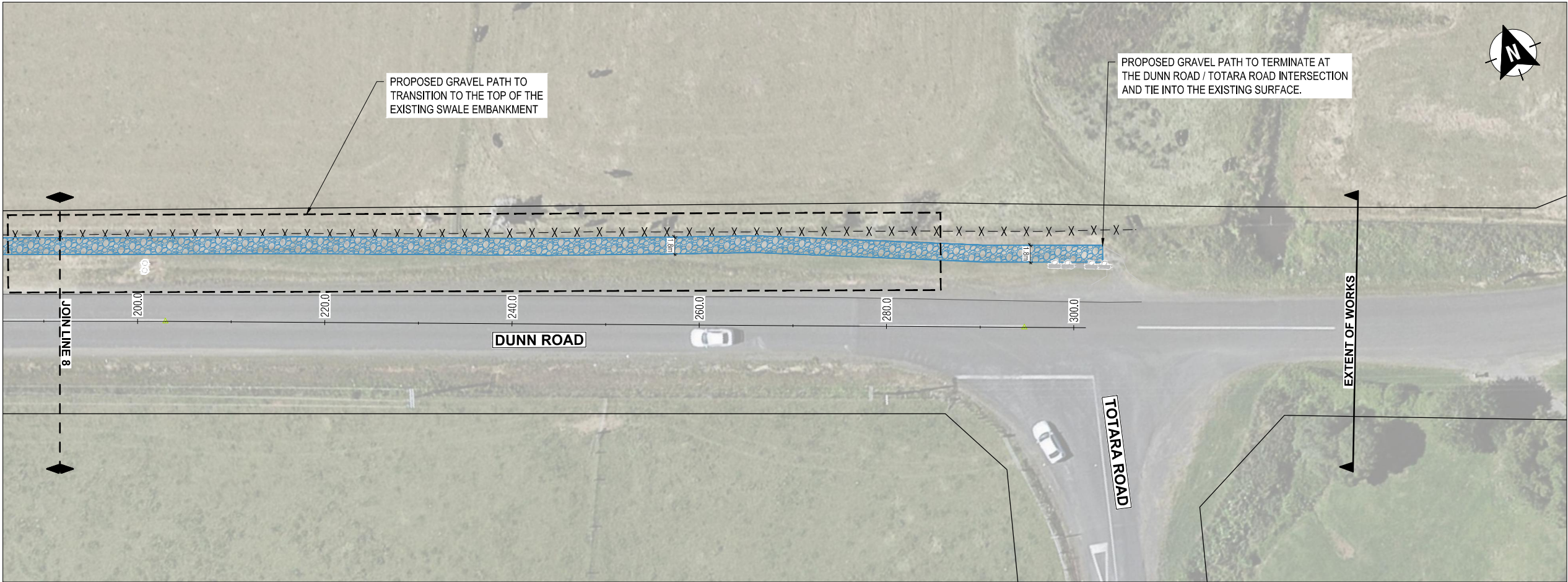
Client: AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME
Project: ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS
Drawing Title: GENERAL LAYOUT PLAN
SHEET 3 OF 5

Drawing Status:		SCHEME PLAN	
Drawing Date:		05-08-2025	
A1 Scales	1:250	A3 Scales	1:500
			
Drawing No.			Revision
2025-NZA036(001)-102			A



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ORIGINAL SIZE **A1**



NOTES

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GENERAL LAYOUT LEGEND

- EXISTING ROAD MARKING
- PROPOSED COMPACTED GRAVEL PATH
- NEW / REGRADED GRASS BERM
- PROPOSED COMPACTED METAL
- EXISTING SIGN
- EXISTING FENCELINE
- EXISTING POWER POLE
- EXISTING TREE
- EXISTING TREE TO BE TRIMMED



A		ISSUE FOR SCHEME DESIGN		NC	2025-08-05
REV	REVISIONS		DRAWN	DATE	
DRAWN	NC	DESIGNED	NC		
DRAWING CHECK	RL	DESIGN CHECK	RL		
APPROVED		Zelma Vincer		5/8/2025	



Client: AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME

Project: ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS

Drawing Title: GENERAL LAYOUT PLAN
SHEET 5 OF 5

Drawing Status: **SCHEME PLAN**

Drawing Date: 05-08-2025

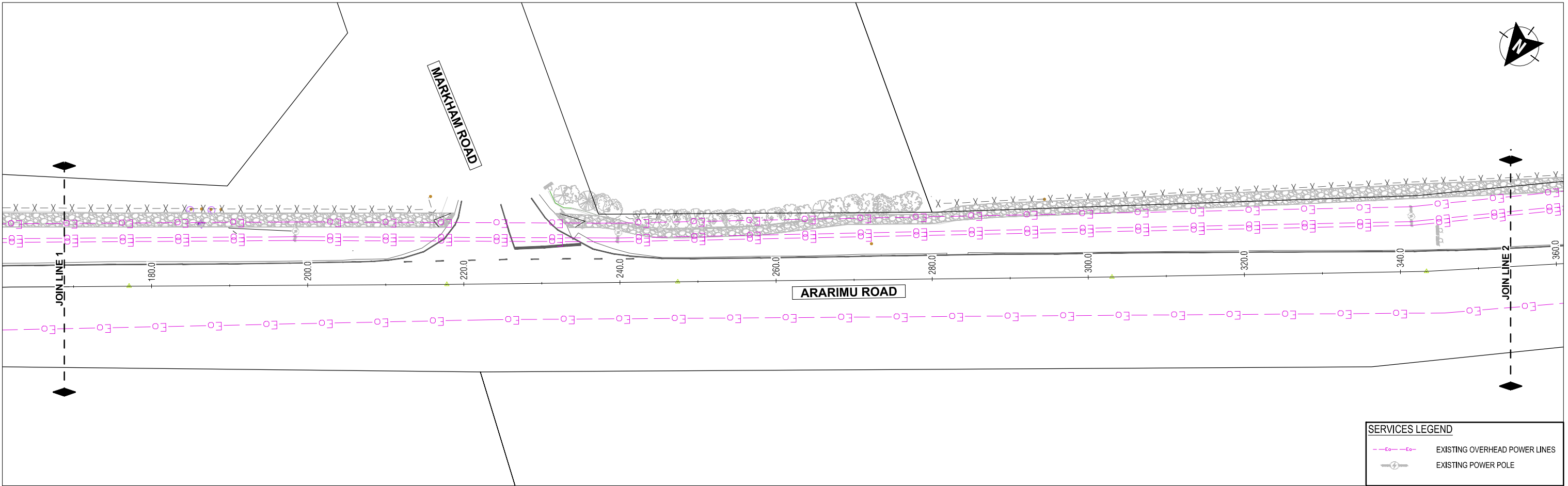
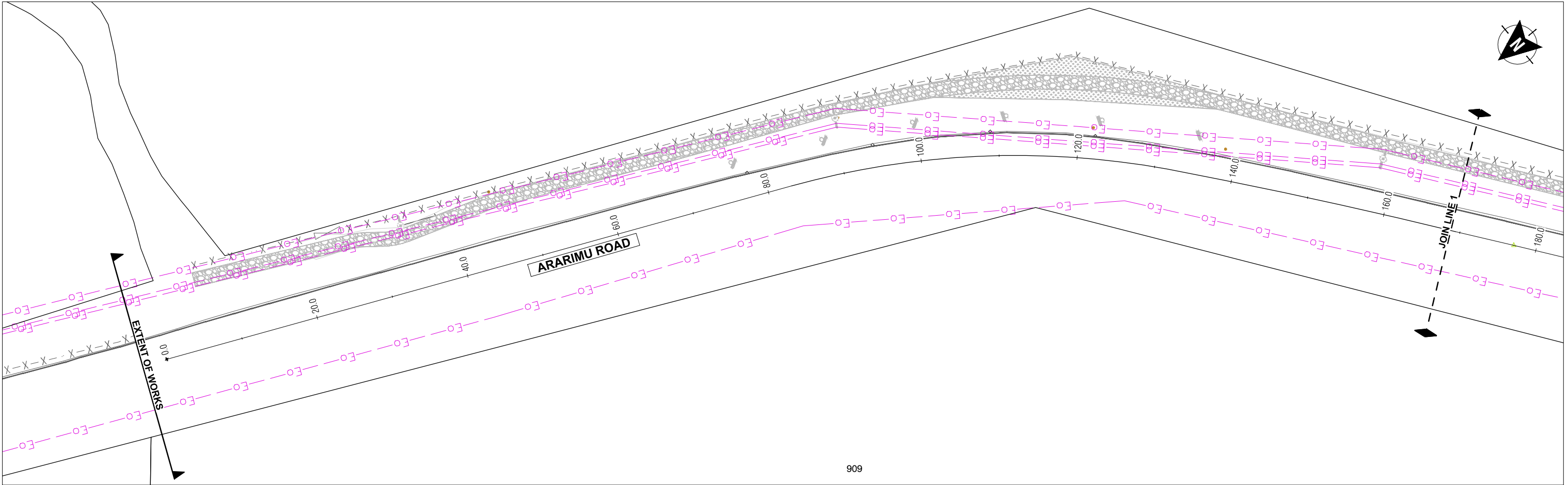
A1 Scales 1:250 A3 Scales 1:500



Drawing No. 2025-NZA036(001)-104

Revision: **A**

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ORIGINAL SIZE
A1



SERVICES LEGEND			
	Eo	EXISTING OVERHEAD POWER LINES	
	Eθ	EXISTING POWER POLE	



REVISIONS			
REV	ISSUE FOR SCHEME DESIGN	NC	2025-08-05
A	ISSUE FOR SCHEME DESIGN	NC	2025-08-05
REV	DRAWN	NC	DRAWN
	DRAWING CHECK	RL	DATE
	DESIGNED	NC	
	DESIGN CHECK	RL	
	APPROVED	Zelma Vincer	5/8/2025



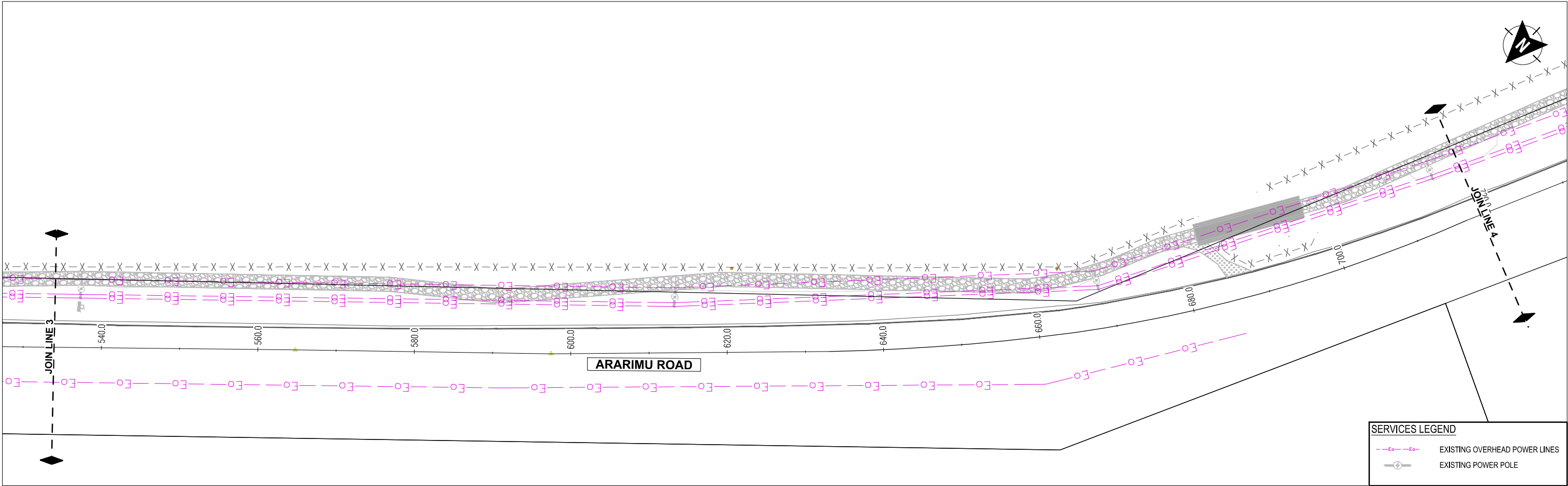
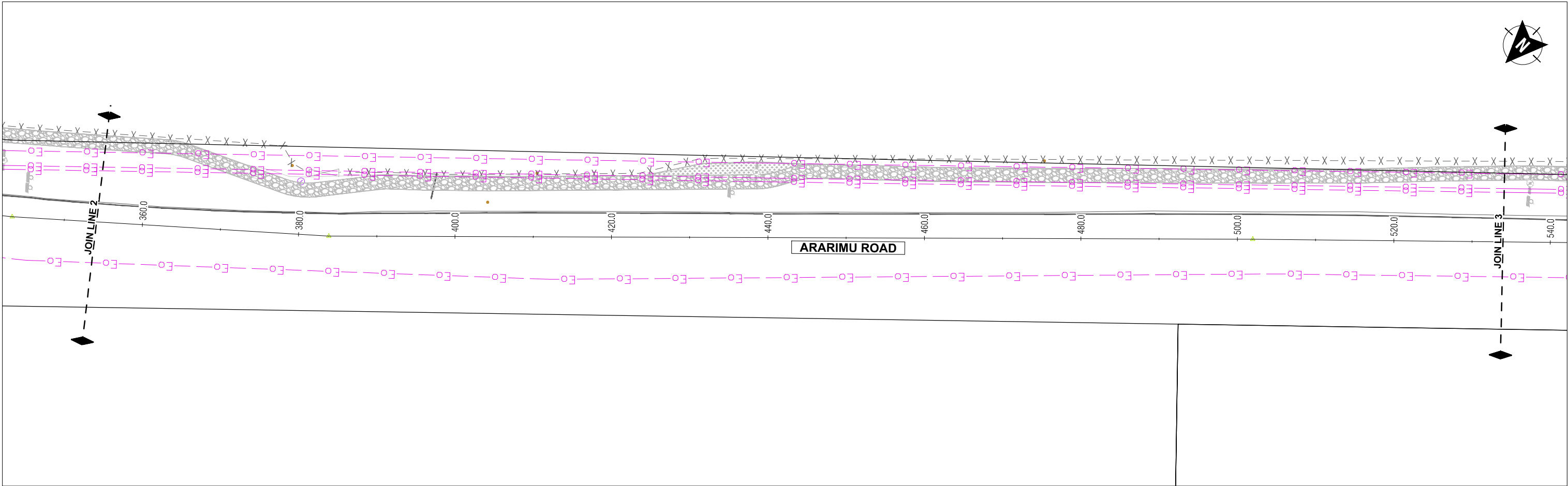
Client:
AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME
Project:
ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS
Drawing Title:
EXISTING SERVICES PLAN
SHEET 1 OF 5

SCHEME PLAN			
Drawing Status:	05-08-2025		
Drawing Date:			
A1	1:250	A3	1:500
Drawing No.	2025-NZA036(001)-300		
Revision:	A		

C:\Users\JP0681\OneDrive\Documents\General\IPD Projects\2025\NZA036(001)-ETR-AC-Aramu\02_CAD\2025\NZA036(001)-301.dwg

ORIGINAL SIZE

100mm
90
80
70
60
50
40
30
20
10
0



SERVICES LEGEND

—Eo—Eo— EXISTING OVERHEAD POWER LINES

—X— EXISTING POWER POLE



A		ISSUE FOR SCHEME DESIGN		NC	2025-08-05
REV	REVISIONS		DRAWN	DATE	
DRAWN	NC	DESIGNED	NC		
DRAWING CHECK	RL	DESIGN CHECK	RL		
APPROVED		Zelma Vincer		5/8/2025	



Client: AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME

Project: ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS

Drawing Title: EXISTING SERVICES PLAN

SHEET 2 OF 5

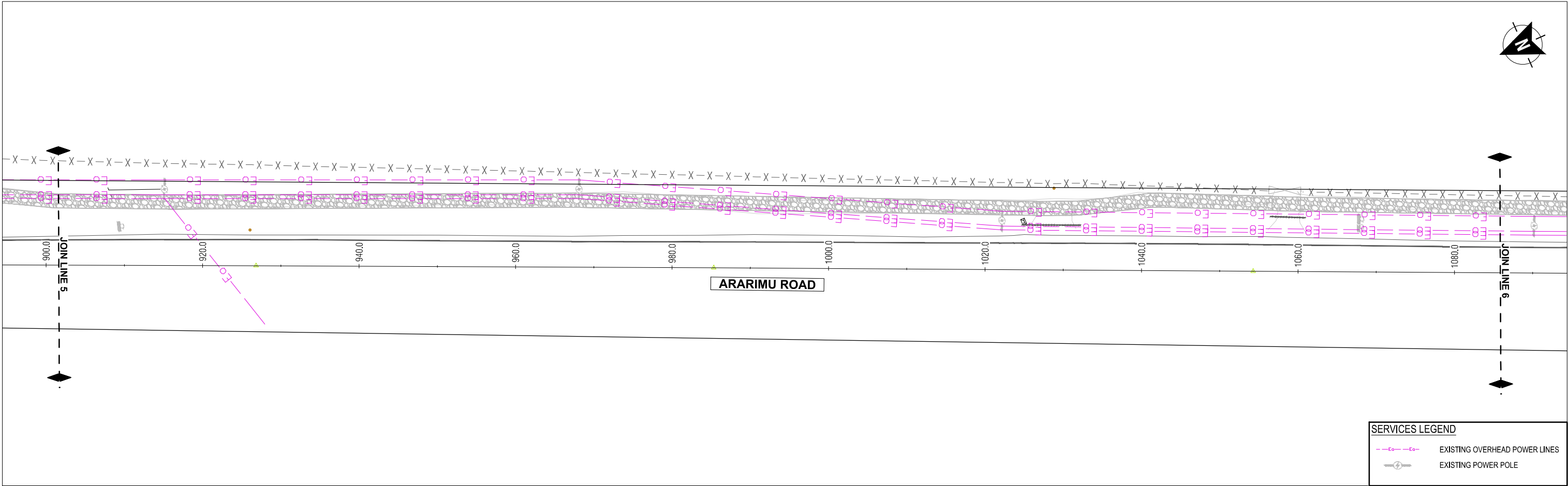
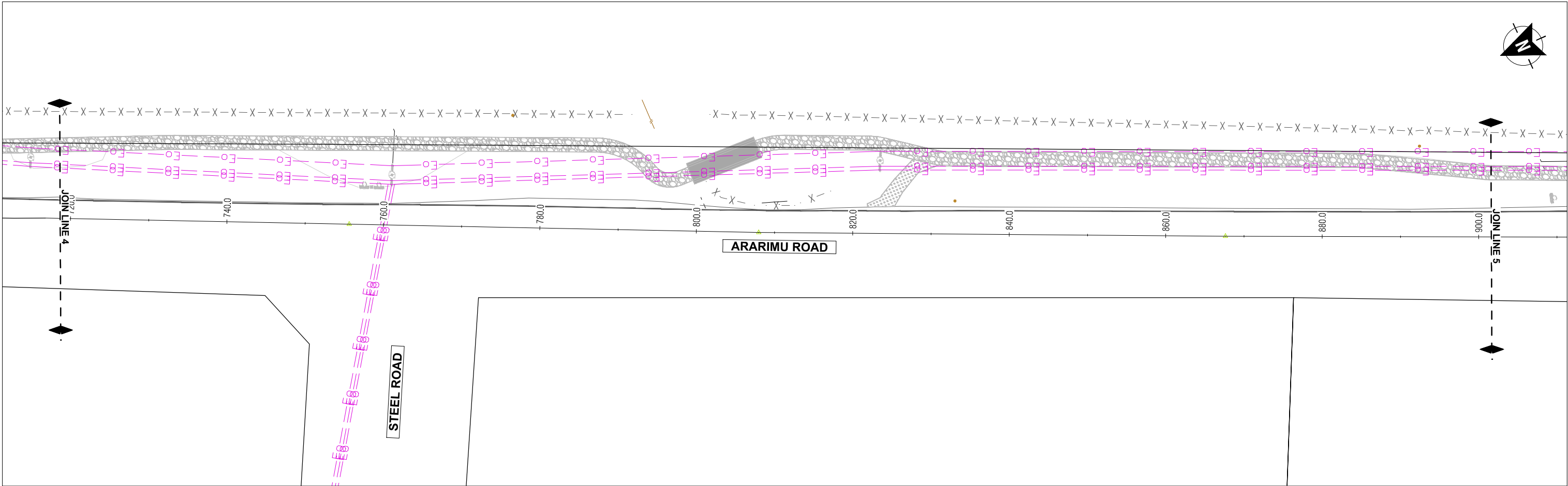
Drawing Status: **SCHEME PLAN**

Drawing Date: 05-08-2025

A1 Scales: 1:250 A3 Scales: 1:500

Drawing No. 2025-NZA036(001)-301 Revision: **A**

C:\Users\JP0561\OneDrive\Documents\General\IPD Projects\2025\NZA036(001) - ETR AC - Ararimu\02 - CAD\2025\NZA036(001)-302.dwg



ORIGINAL SIZE A1



A		ISSUE FOR SCHEME DESIGN		NC	2025-08-05
REV	REVISIONS		DRAWN	DATE	
DRAWN	NC	DESIGNED	NC		
DRAWING CHECK	RL	DESIGN CHECK	RL		
APPROVED		Zelma Vincor		5/8/2025	



Client: AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME
Project: ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS
Drawing Title: EXISTING SERVICES PLAN
SHEET 3 OF 5

Drawing Status: **SCHEME PLAN**

Drawing Date: 05-08-2025

A1 Scale	1:250	A3 Scale	1:500
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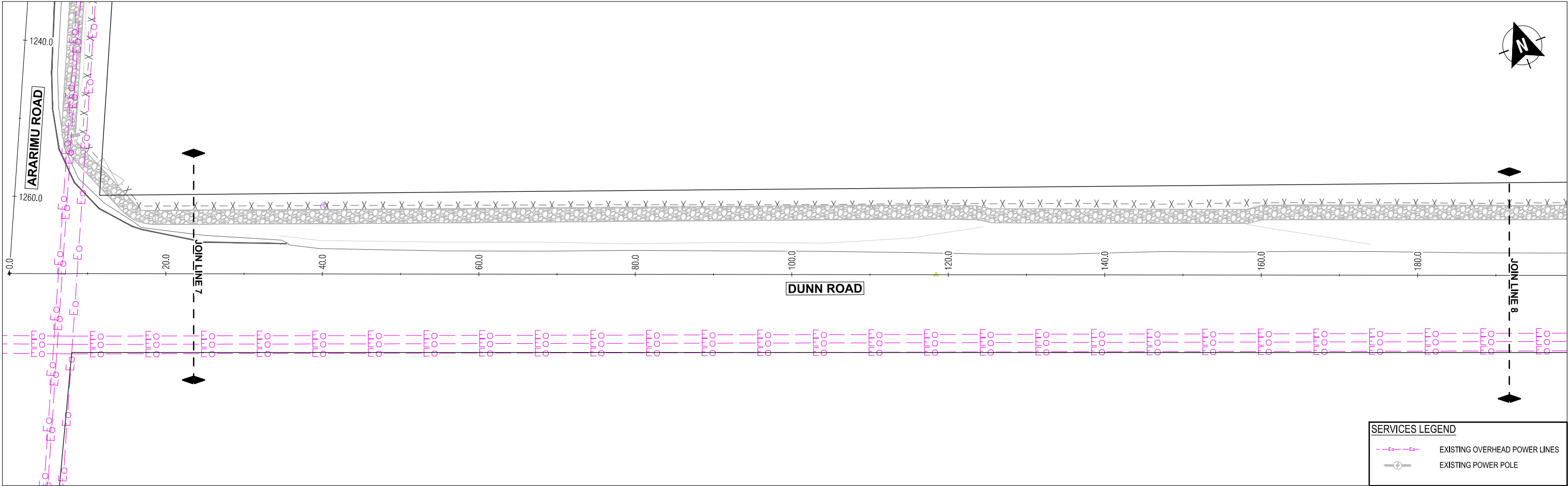
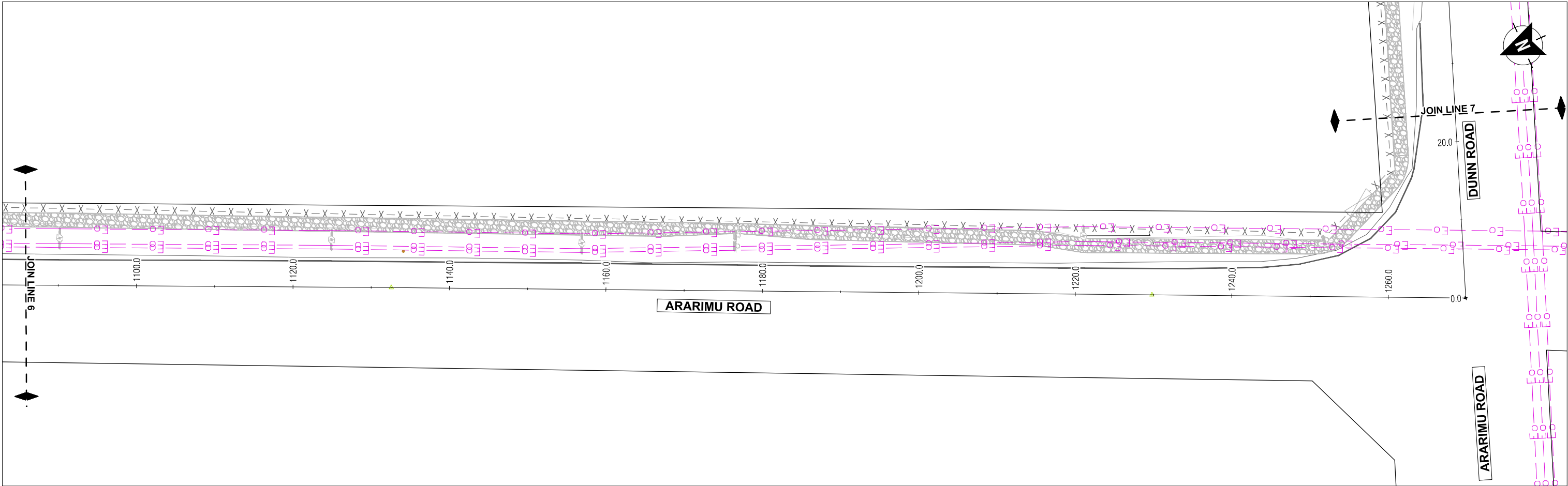
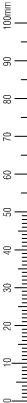
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Drawing No. 2025-NZA036(001)-302

Revision: **A**

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ORIGINAL SIZE



SERVICES LEGEND

---Eo---Eo--- EXISTING OVERHEAD POWER LINES

EXISTING POWER POLE



A		ISSUE FOR SCHEME DESIGN		NC	2025-08-05
REV	REVISIONS		DRAWN	DATE	
DRAWN	NC	DESIGNED	NC		
DRAWING CHECK	RL	DESIGN CHECK	RL		
APPROVED		ZeIma Vincer		5/8/2025	



Client: AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME

Project: ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS

Drawing Title: EXISTING SERVICES PLAN

SHEET 4 OF 5

Drawing Status: **SCHEME PLAN**

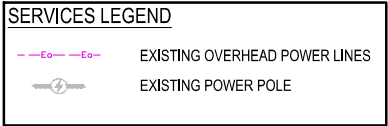
Drawing Date: 05-08-2025

A1 Scale	1:250	A3 Scale	1:500
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0 10m

Drawing No. 2025-NZA036(001)-303

Revision: **A**





A	ISSUE FOR SCHEME DESIGN				NC	2025-08-05
REV	REVISIONS				DRAWN	DATE
DRAWN	NC	DESIGNED		NC		
DRAWING CHECK	RL	DESIGN CHECK		RL		
APPROVED		ZeIma Vincer			5/8/2025	

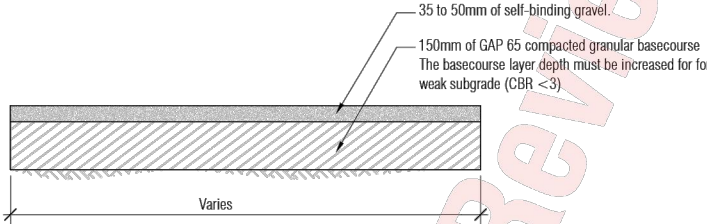


Client: AUCKLAND COUNCIL - FRANKLIN TARGETED RATES PROGRAMME
Project: ARARIMU ROAD, ARARIMU - PEDESTRIAN IMPROVEMENTS
Drawing Title: STANDARD ENGINEERING DETAILS

Drawing Status: SCHEME PLAN			
Drawing Date: 05-08-2025			
A1 Scales	NTS	A3 Scales	NTS
Drawing No. 2025-NZA036(001)-800			Revision: A

NOTES

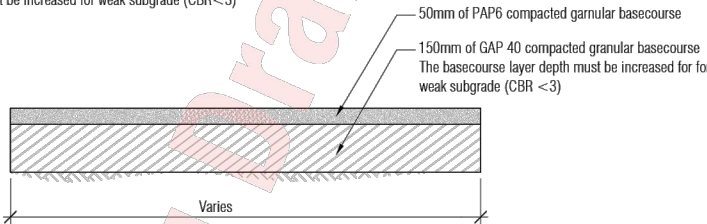
- Weeds are able to grow easily through a hoggin surface, so the subgrade needs to be adequatly prepared. Weed control should be acheived through weed spraying of the basecourse before construction and the use of weed mats or other membranes below the basecourse.
- Weed control to be achieved using plant based herbicides.
- Hoggin is susceptible to surface water scour. Do not use where gradient exceeds 8%, or where surface water cannot be shed from the surface to adjoining berm
- Basecourse or Bedding Layer depth must be increased for weak subgrade (CBR <3)



HOGGIN FOOTPATH

NOTES

- Weeds are able to grow easily through a metal surface, so the subgrade needs to be adequatly prepared. Weed control should be acheived through weed spraying of the basecourse before construction and the use of weed mats or other membranes below the basecourse.
- Weed control to be achieved using plant based herbicides.
- Basecourse or Bedding Layer depth must be increased for weak subgrade (CBR <3)



METAL FOOTPATH

Review 1
DATE: February 14, 2020

TDM TECHNICAL STANDARDS
Metal and Hoggin footpath

Date: **Document in Review**
SED No. **FP0009** Version **A**

Transport Design Manual | Standard Engineering Details

FP0009