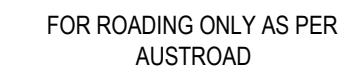
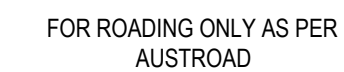


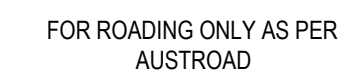
1. REFER TO SHEET C475-2A AND C475-2B PLANS



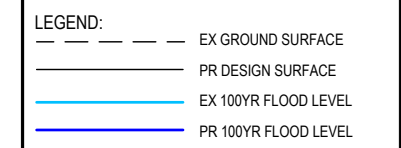
DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.170
VELOCITY	0.570
DEPTH x VELOCITY	0.097



DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.230
VELOCITY	0.870
DEPTH x VELOCITY	0.200



DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.190
VELOCITY	1.070
DEPTH x VELOCITY	0.203



A	SECTION 53	SP	10/2025
Ref	Revisions	By	Date
	By	Date	
Survey	LIDAR	03/2024	
Design	KH	09/2025	
Drawn	SP	09/2025	
Checked	RW	10/2025	

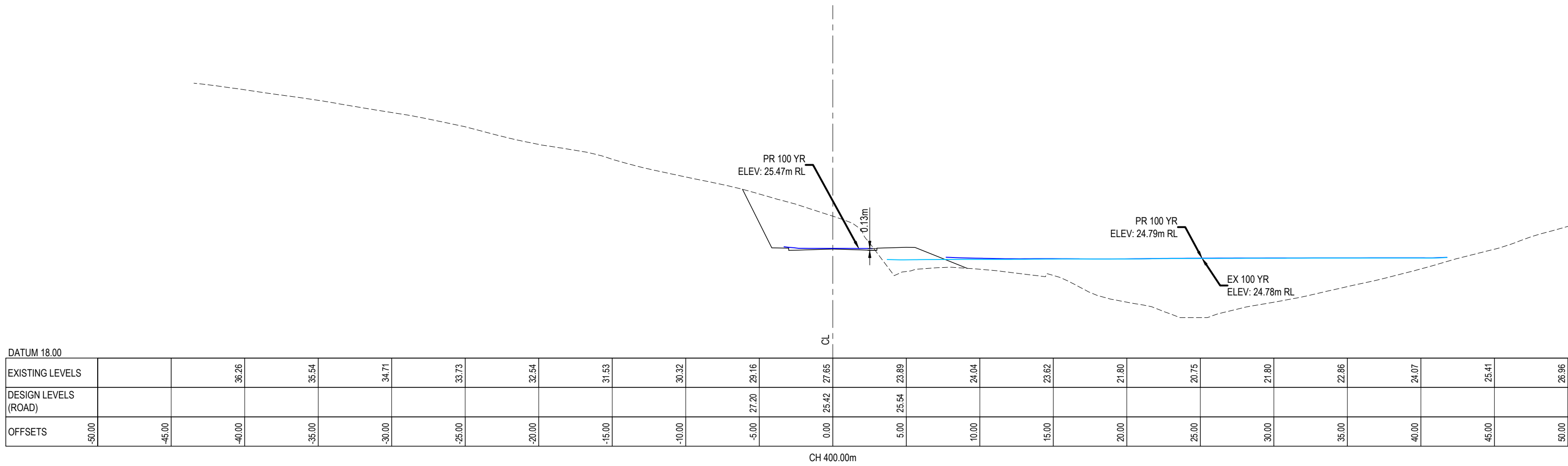
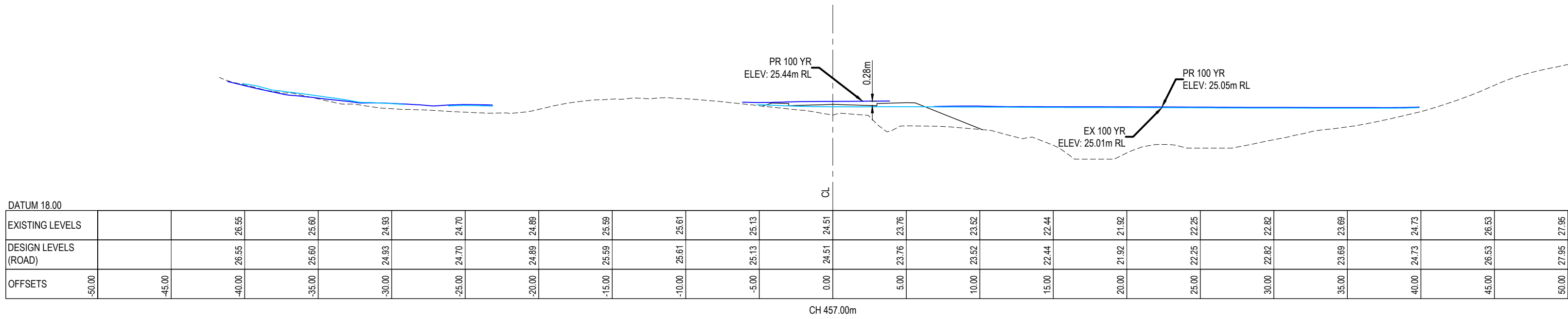
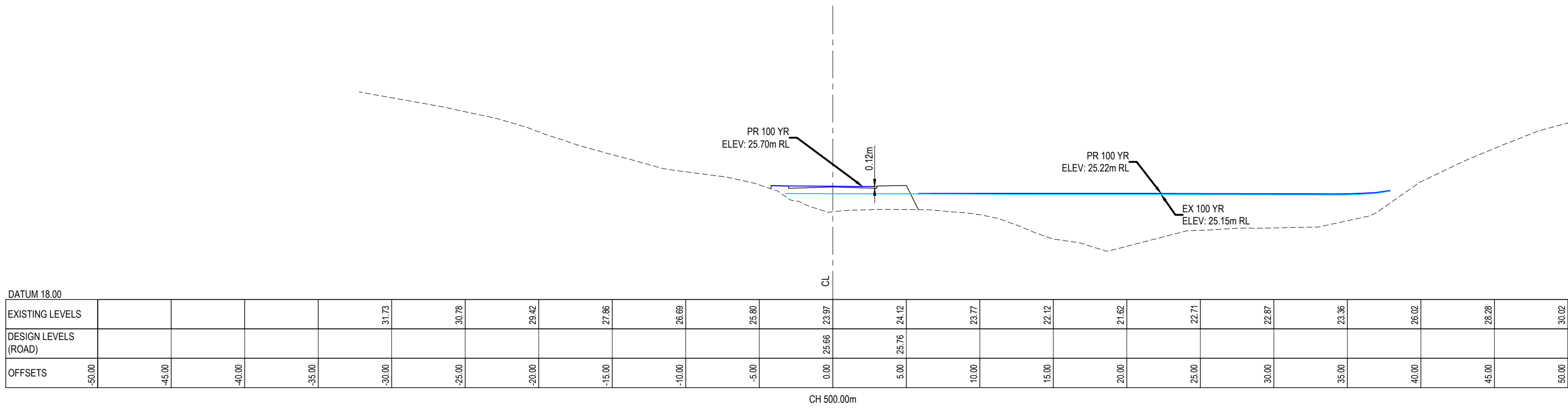
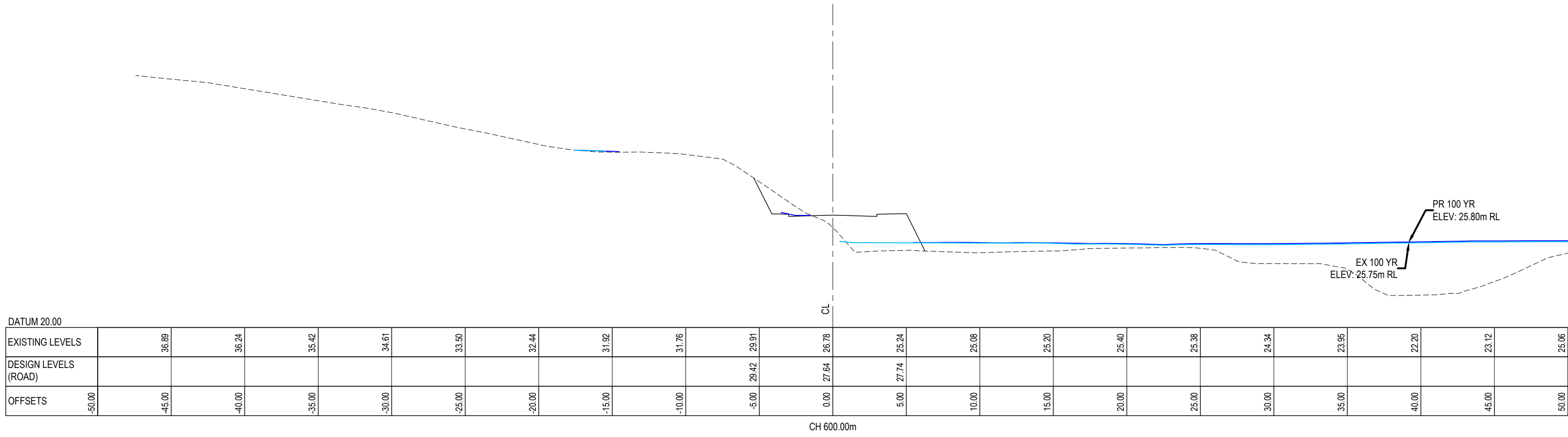


Project
**DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP**

Title
**RETIREMENT VILLAGE
PRE & POST DEVELOPMENT
CROSS SECTIONS**

Project no.	147016		
Scale	1:250 @ A1		
Cad file	147016-RV-C475-2A_2B 100YR X-SECTIONS.DWG		
Drawing no.	C475-2A_2B-1	Rev	

FILE: 142065.DV/C41534_78.D/0093.E-SECTION65.dcm



NOTES:

1. REFER TO SHEET C475-2A AND C475-2B PLANS

FOR ROADING ONLY AS PER AUSTRROAD

DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.120
VELOCITY	0.640
DEPTH x VELOCITY	0.077

FOR ROADING ONLY AS PER AUSTRROAD

DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.280
VELOCITY	0.890
DEPTH x VELOCITY	0.249

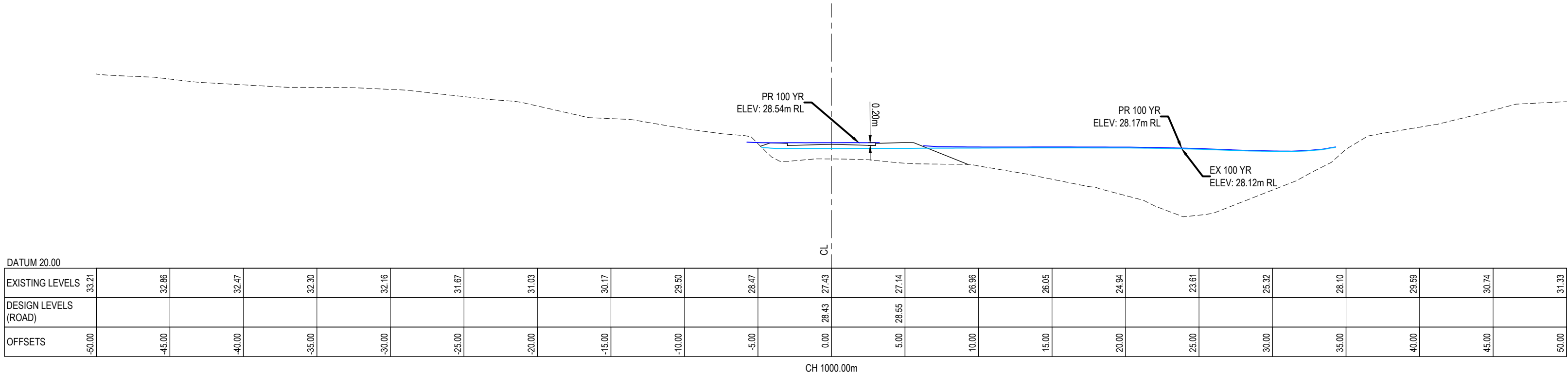
FOR ROADING ONLY AS PER AUSTRROAD

DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.130
VELOCITY	0.190
DEPTH x VELOCITY	0.025

LEGEND:

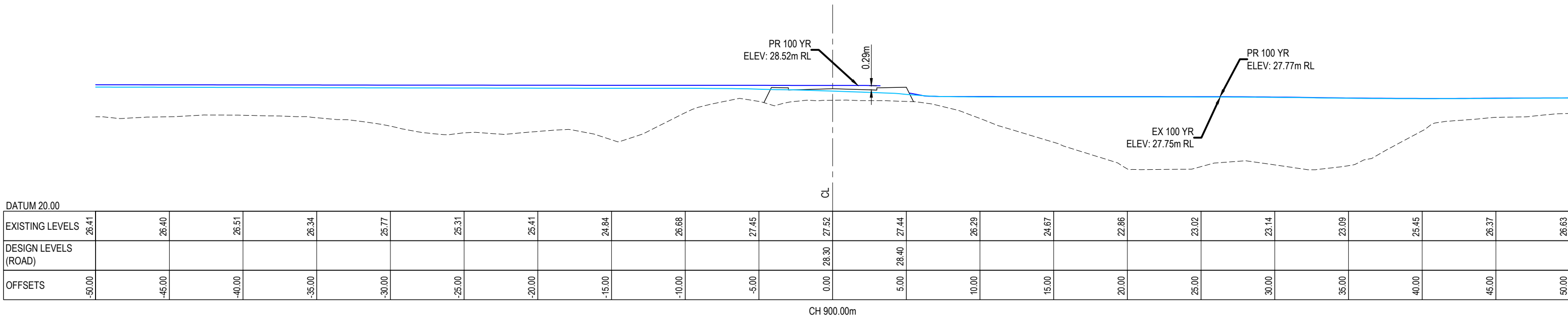
- EX GROUND SURFACE
- PR DESIGN SURFACE
- EX 100YR FLOOD LEVEL
- PR 100YR FLOOD LEVEL

SECTION 53		SP	10/2025
By	By	By	Date
Survey	LDAR		02/2024
Design	KH		09/2025
Drawn	SP		09/2025
Checked	RW		10/2025
M MAVEN Maven Associates 03 571 0550 High Street 10/12 www.maven.co.nz 3 Orama Road, Epsom Eastland 3201			
Project			
DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP			
Title			
RETIREMENT VILLAGE PRE & POST DEVELOPMENT CROSS SECTIONS			
Project no.	147016		
Scale	1:250 @ A1		
Cad file	M1016-AV-C475-2A_2B-100YR x SECTIONS.DWG		
Drawing no.	C475-2A_2B-2	Rev	



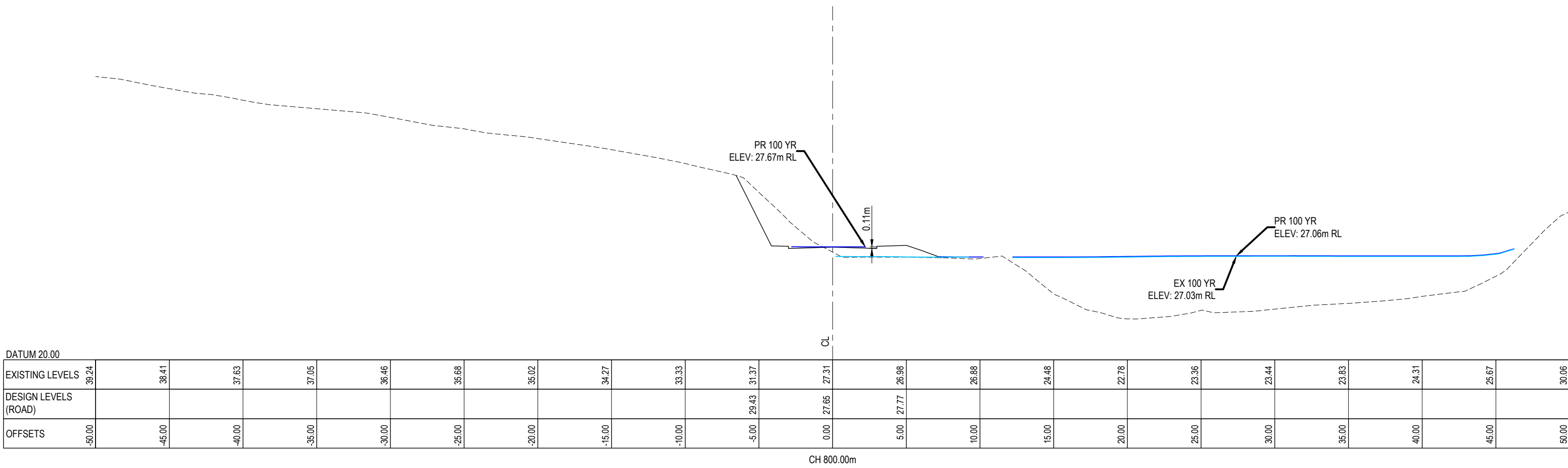
FOR ROADING ONLY AS PER AUSTROAD

DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.200
VELOCITY	0.290
DEPTH x VELOCITY	0.058



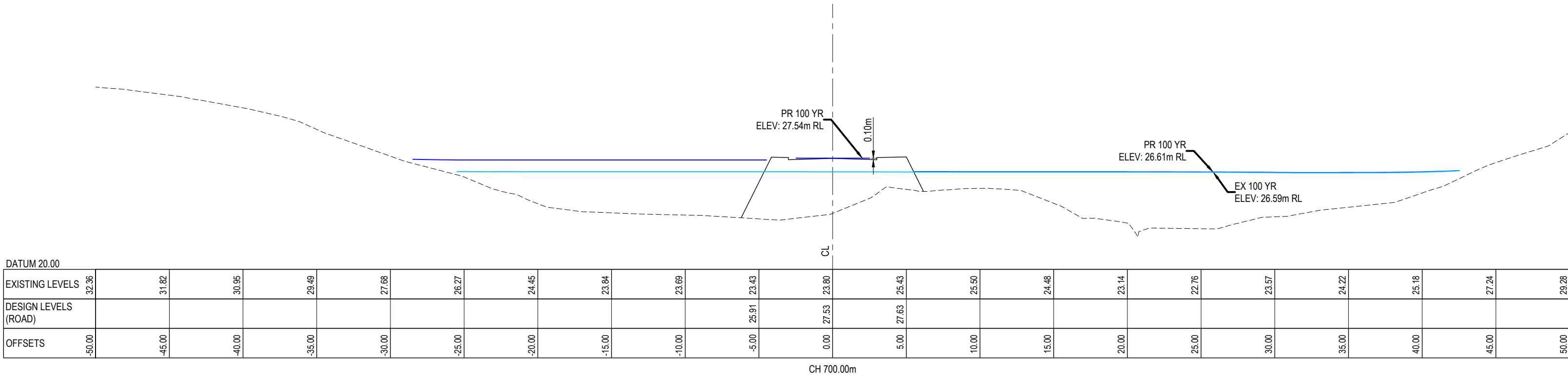
FOR ROADING ONLY AS PER AUSTROAD

DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.290
VELOCITY	0.150
DEPTH x VELOCITY	0.044



FOR ROADING ONLY AS PER AUSTROAD

DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.110
VELOCITY	0.170
DEPTH x VELOCITY	0.019



FOR ROADING ONLY AS PER AUSTROAD

DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.100
VELOCITY	0.140
DEPTH x VELOCITY	0.014

NOTES:

1. REFER TO SHEET C475-2A AND C475-2B PLANS

LEGEND:
--- EX GROUND SURFACE
--- PR DESIGN SURFACE
--- EX 100YR FLOOD LEVEL
--- PR 100YR FLOOD LEVEL

A SECTION 53		SP	10/2025
Stat	Revisions	By	Date
	By		Date
Survey	LDAR		02/2024
Design	KH		09/2025
Drawn	SP		09/2025
Checked	RW		10/2025

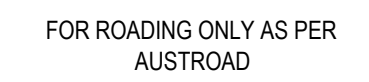


Project
DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

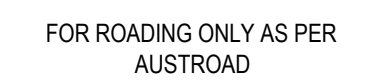
Title
RETIREMENT VILLAGE PRE & POST DEVELOPMENT CROSS SECTIONS

Project no.	147016
Scale	1:250 @ A1
Cad file	W1016-A1-C475-2A-2B-100YR-X-SECTIONS.DWG
Drawing no.	C475-2A_2B-3
Rev	

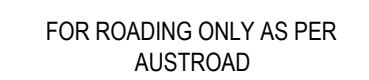
1. REFER TO SHEET C475-2A AND C475-2B PLANS



DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.180
VELOCITY	0.440
DEPTH x VELOCITY	0.079



DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.130
VELOCITY	0.400
DEPTH x VELOCITY	0.052



DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.210
VELOCITY	0.840
DEPTH x VELOCITY	0.176

A	SECTION 53	SP	10/2025
Ref	Revisions	By	Date
	By	Date	
Survey	UDAR	03/2024	
Design	KH	09/2025	
Drawn	SP	09/2025	
Checked	RW	10/2025	



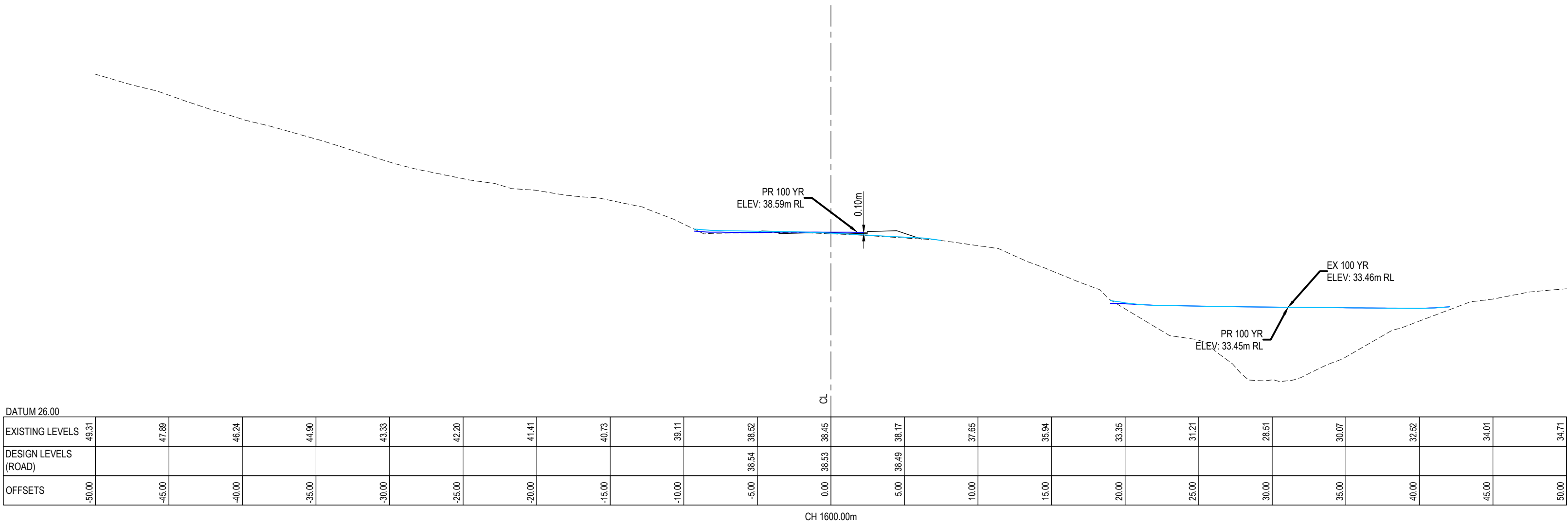
Title	RETIREMENT VILLAGE PRE & POST DEVELOPMENT CROSS SECTIONS
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Project no.	147016		
Scale	1:250 @ A1		
Cad file	147516-RV-C475-2A_2B 10CYR X-SECTIONS.DWG		
Drawing no.	C475-2A_2B-4	Rev	

DRAFT FOR F

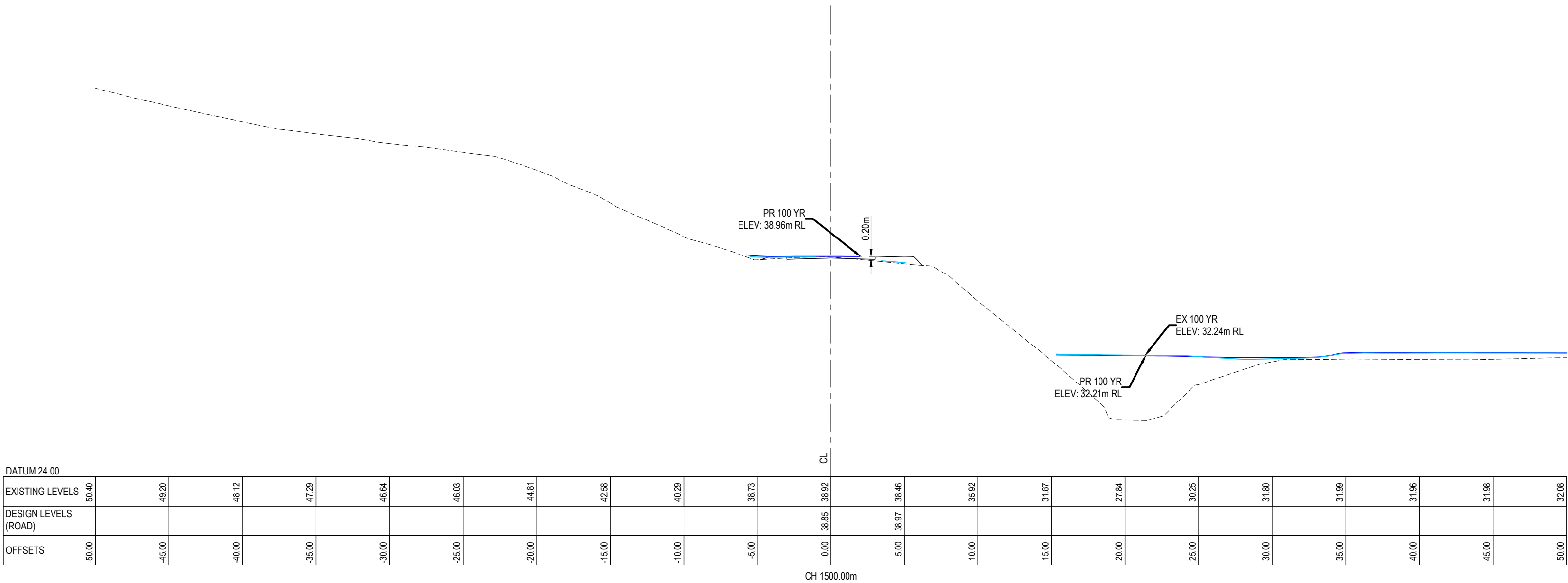
NOTES:

1. REFER TO SHEET C475-2A AND C475-2B PLANS



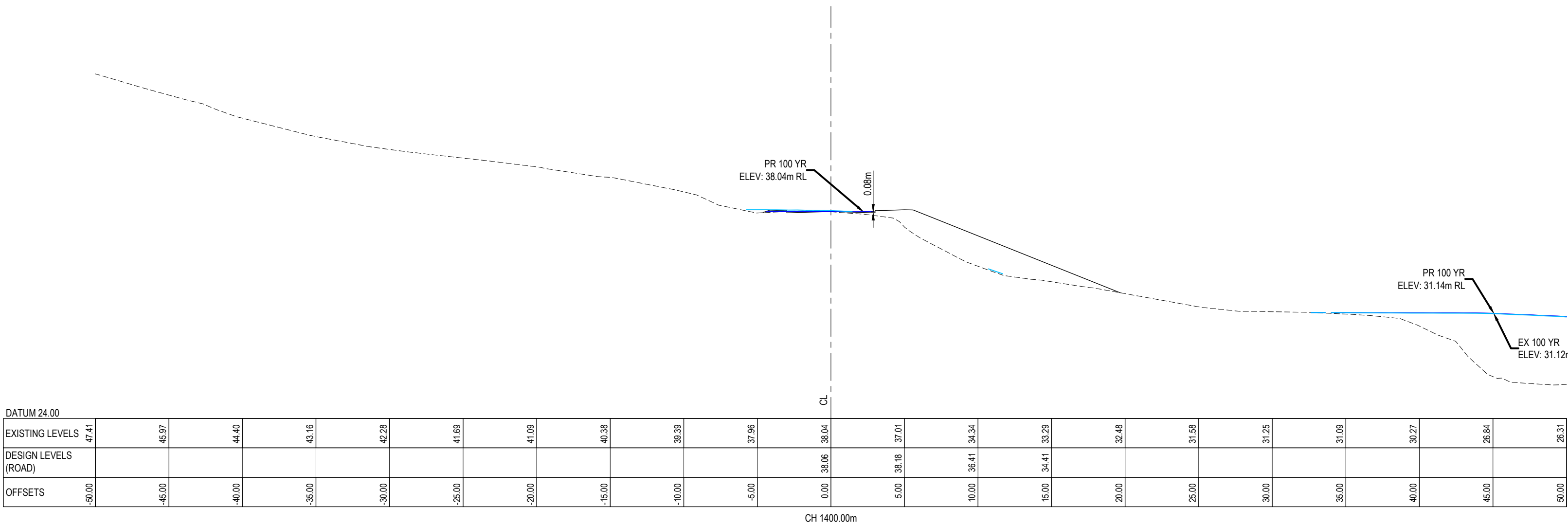
FOR ROADING ONLY AS PER AUSTROAD

DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.100
VELOCITY	0.200
DEPTH x VELOCITY	0.020



FOR ROADING ONLY AS PER AUSTROAD

DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.200
VELOCITY	0.250
DEPTH x VELOCITY	0.050



FOR ROADING ONLY AS PER AUSTROAD

DEPTH x VELOCITY TABLE (POST DEVELOPMENT - 100 YR + CC)	
DEPTH	0.080
VELOCITY	0.380
DEPTH x VELOCITY	0.030

LEGEND:
--- EX GROUND SURFACE
--- PR DESIGN SURFACE
--- EX 100YR FLOOD LEVEL
--- PR 100YR FLOOD LEVEL

SECTION S3		SP	10/2025
Stat	Revisions	By	Date
	By	Date	
Survey	LDAR	02/2024	
Design	RH	09/2025	
Drawn	SP	09/2025	
Checked	RH	10/2025	



Project
DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

Title
RETIREMENT VILLAGE PRE & POST DEVELOPMENT CROSS SECTIONS

Project no.	147016
Scale	1:250 @ A1
Cad file	W1016-AV-C475-2A_2B-100YR-X-SECTIONS.DWG
Drawing no.	C475-2A_2B-S
Rev	

DRAFT FOR REVIEW