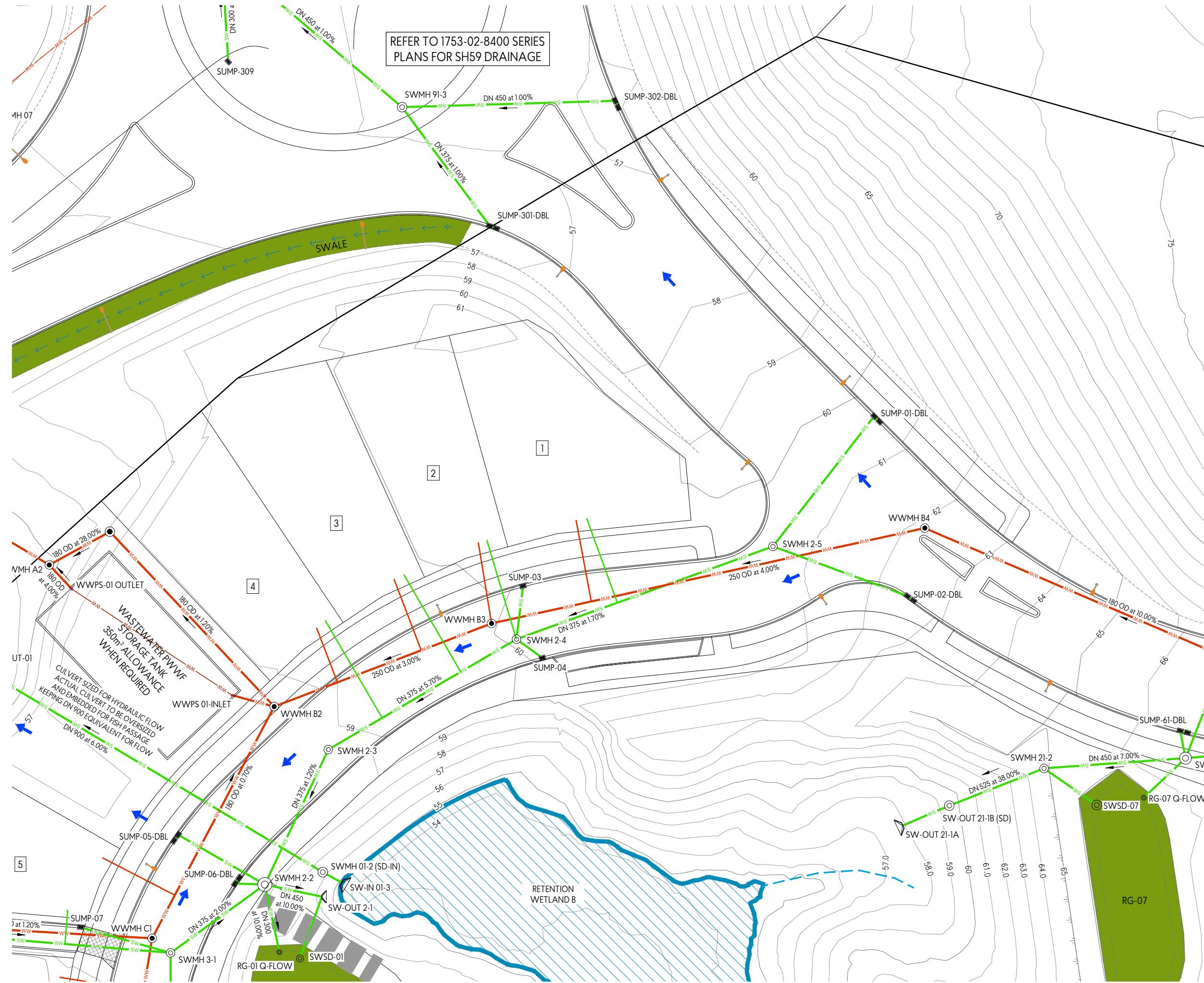




NOTES:

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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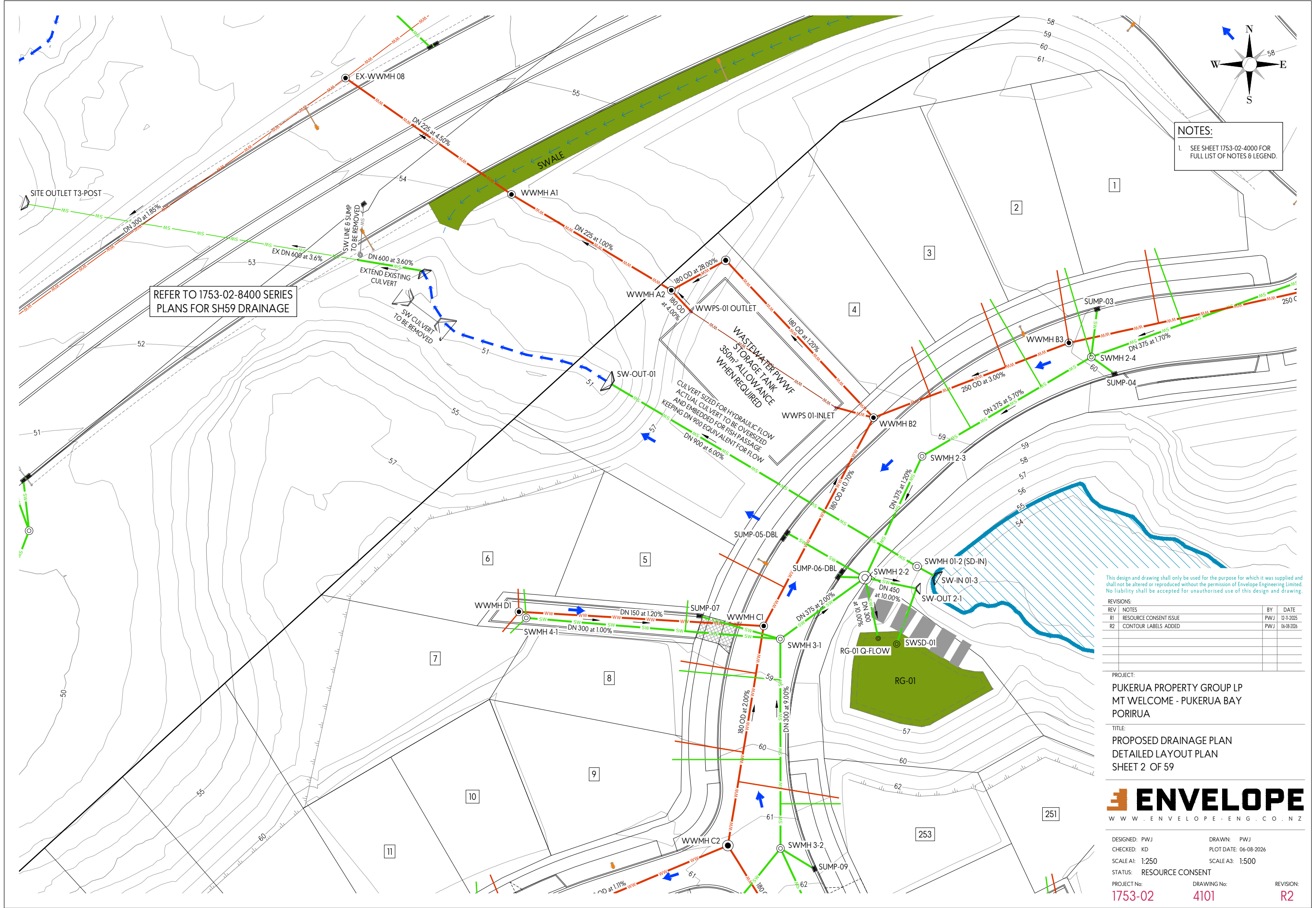
REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

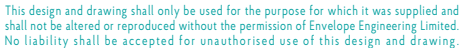
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 1 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4100	





REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

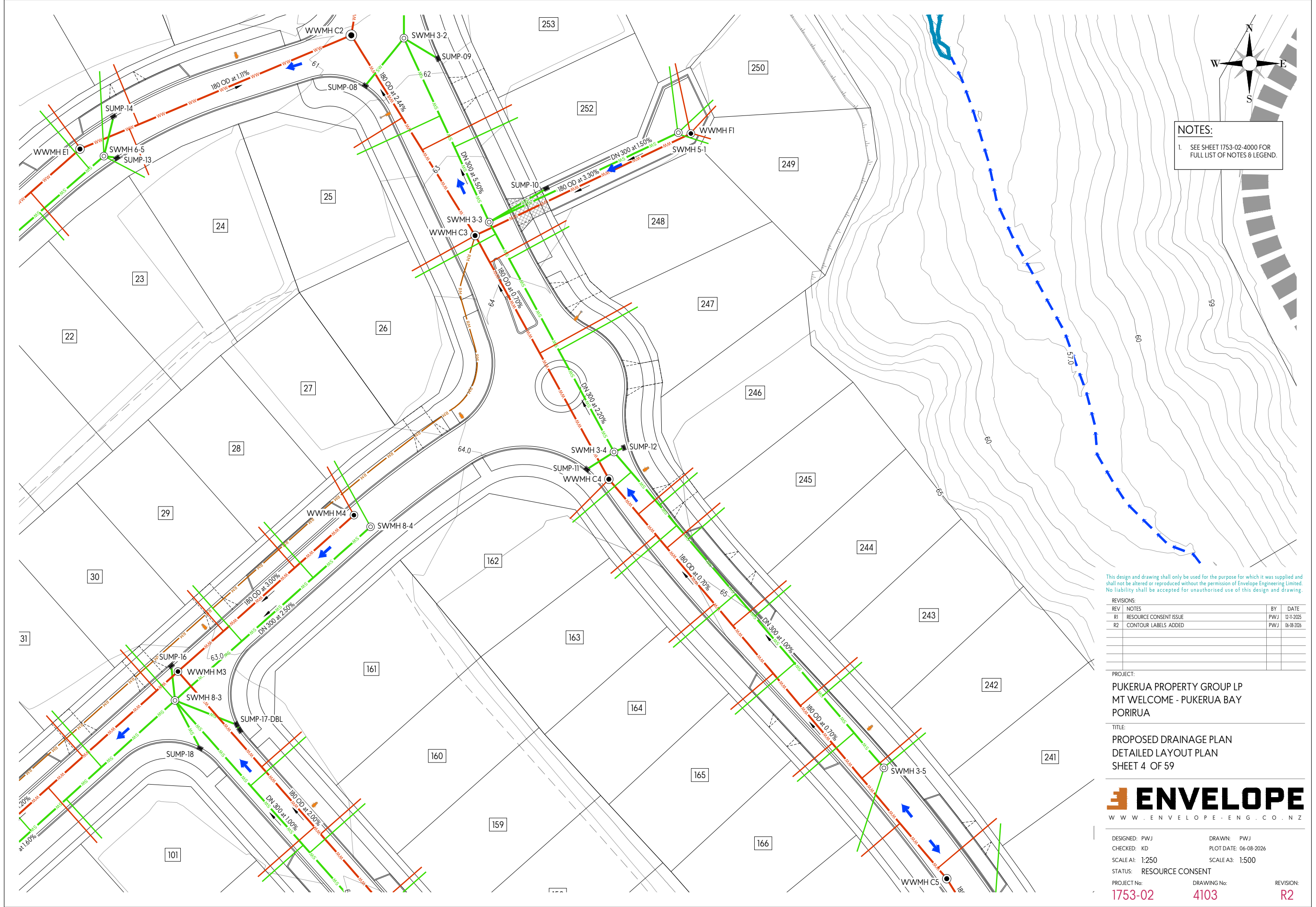
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 3 OF 59



DESIGNED: PWJ
CHECKED: KD
SCALE A1: 1:250
STATUS: RESOURCE CONSENT
PROJECT No: 1753-02

DRAWN: PWJ
PLOT DATE: 06-08-2026
SCALE A3: 1:500
DRAWING No: 4102

REVISION: R2



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

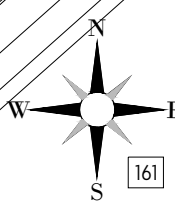
TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 4 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	R2
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4103	

NOTES:

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.



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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 5 OF 59

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: PWJ

CHECKED: KD

SCALE A1: 1:250

STATUS: RESOURCE CONSENT

PROJECT No:

1753-02

DRAWN: PWJ

PLOT DATE: 06-08-2026

SCALE A3: 1:500

DRAWING No:

4104

REVISION:

R2

NOTES:

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 6 OF 59

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4105	



NOTES:

1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 7 OF 59



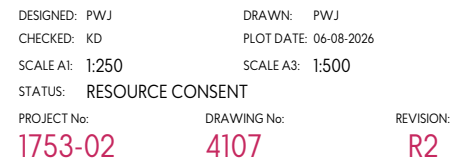
ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: PWJ
CHECKED: KD
SCALE A1: 1:250

DRAWN: PWJ
PLOT DATE: 06-08-2026
SCALE A3: 1:500

STATUS: RESOURCE CONSENT

PROJECT No: 1753-02
DRAWING No: 4106
REVISION: R2



NOTES:

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 9 OF 59

ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		

PROJECT No: **1753-02** DRAWING No: **4108**



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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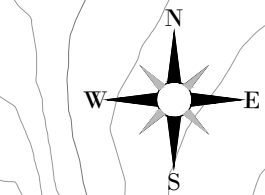
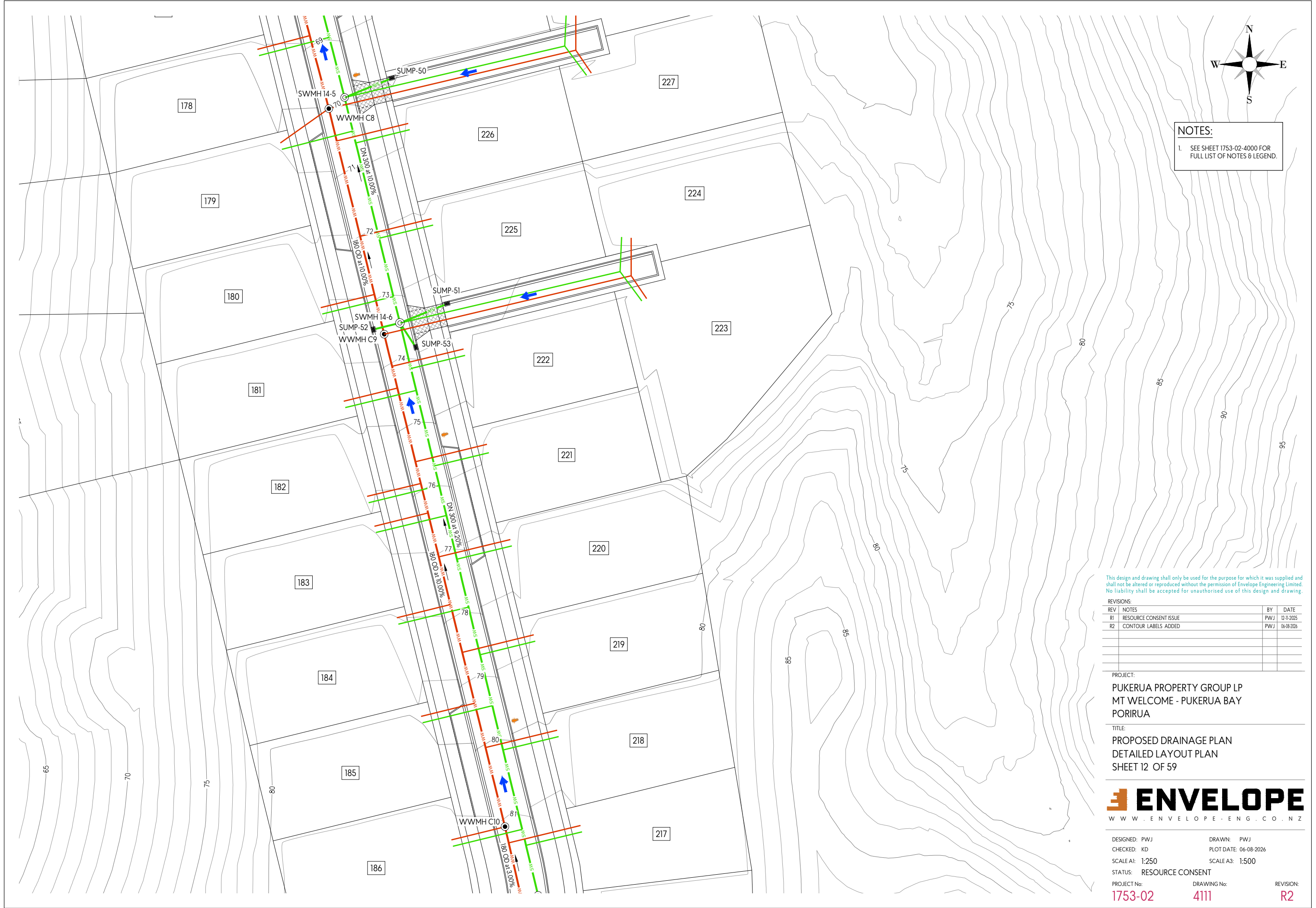
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 11 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	1753-02 4110 R2
STATUS: RESOURCE CONSENT	PROJECT No:	
PROJECT No:	DRAWING No:	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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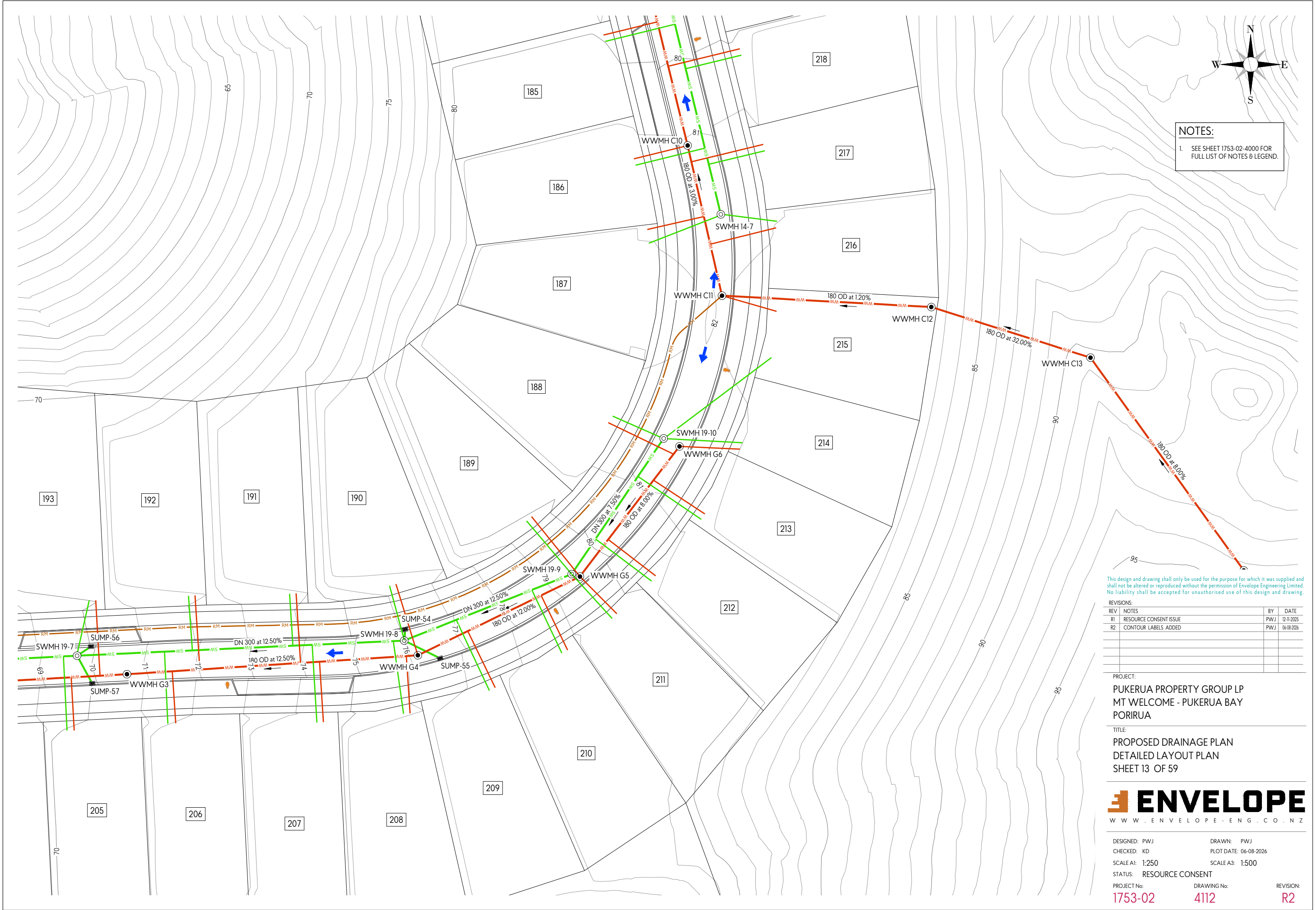
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 12 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4111	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 13 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4112	



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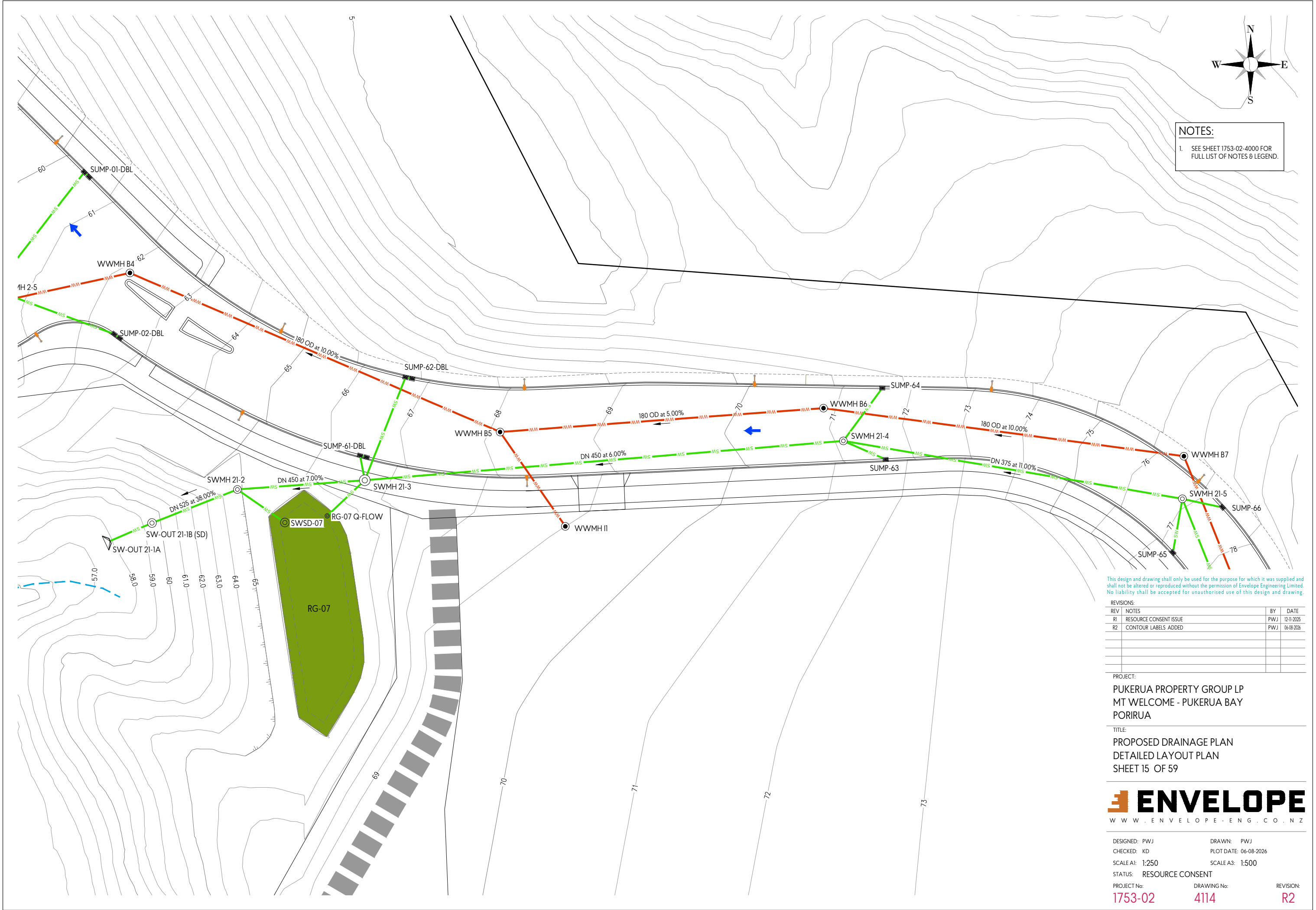
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 14 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	1753-02
SCALE A1: 1:250	SCALE A3: 1:500	4113
STATUS: RESOURCE CONSENT	PROJECT No:	R2
PROJECT No:	DRAWING No:	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 15 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4114
REVISION: R2	



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 16 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: 1753-02 4115 R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT	PROJECT No:	
PROJECT No:	DRAWING No:	

NOTES:
1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

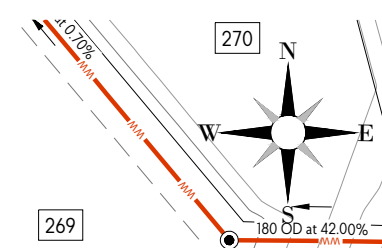
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 17 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	1753-02 4116 R2
STATUS: RESOURCE CONSENT	PROJECT No:	
PROJECT No:	DRAWING No:	

1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 18 OF 59

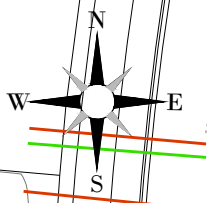


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DESIGNED: PWJ
CHECKED: KD
SCALE A1: 1:250
STATUS: RESOURCE CONSENT
PROJECT No: 1753-02

DRAWN: PWJ
PLOT DATE: 06-08-2026
SCALE A3: 1:500
DRAWING No: 4117
REVISION: R2

NOTES:
1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.



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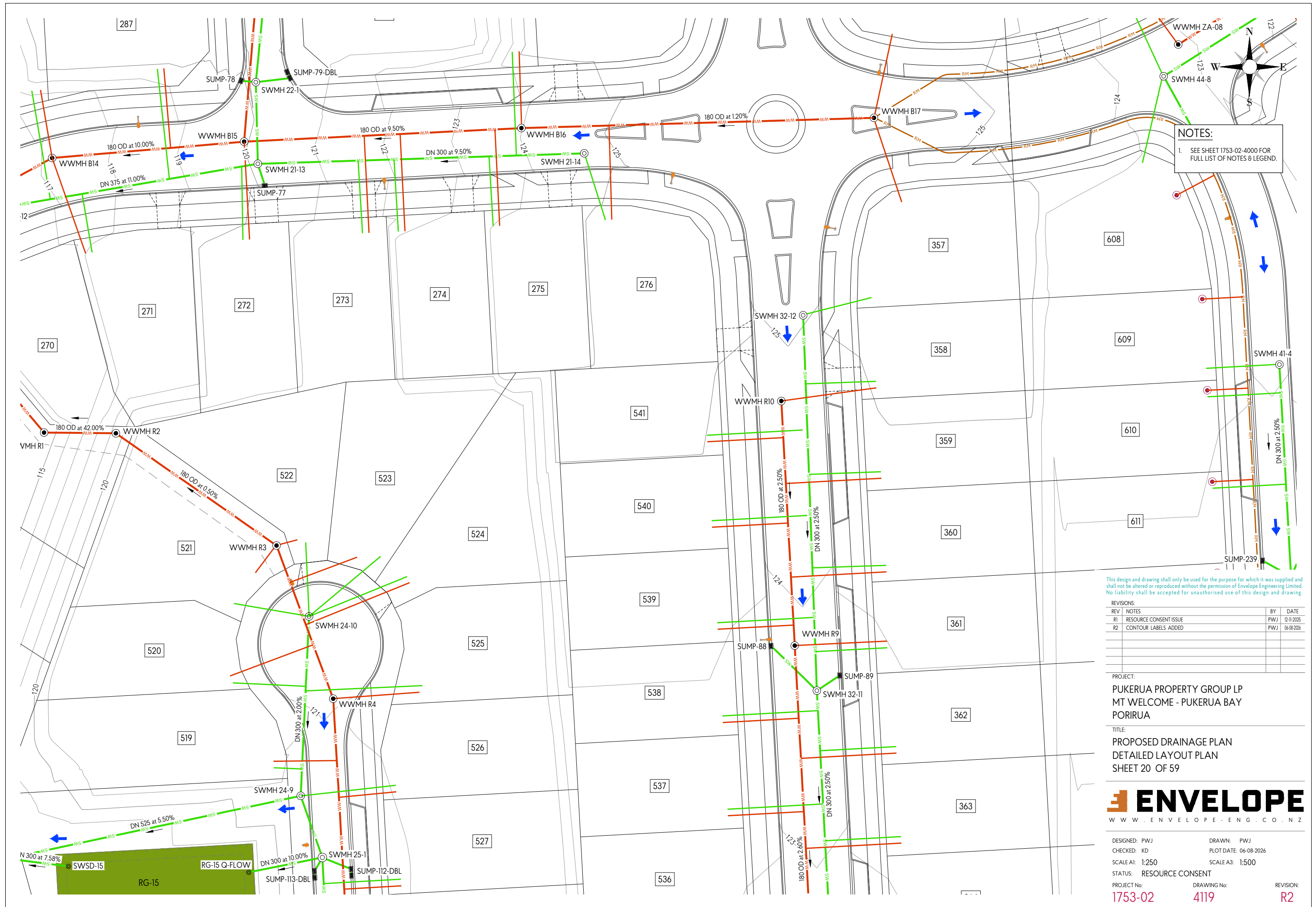
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 19 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4118	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 20 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	1753-02
SCALE A1: 1:250	SCALE A3: 1:500	4119
STATUS: RESOURCE CONSENT	PROJECT No:	R2
PROJECT No:	DRAWING No:	



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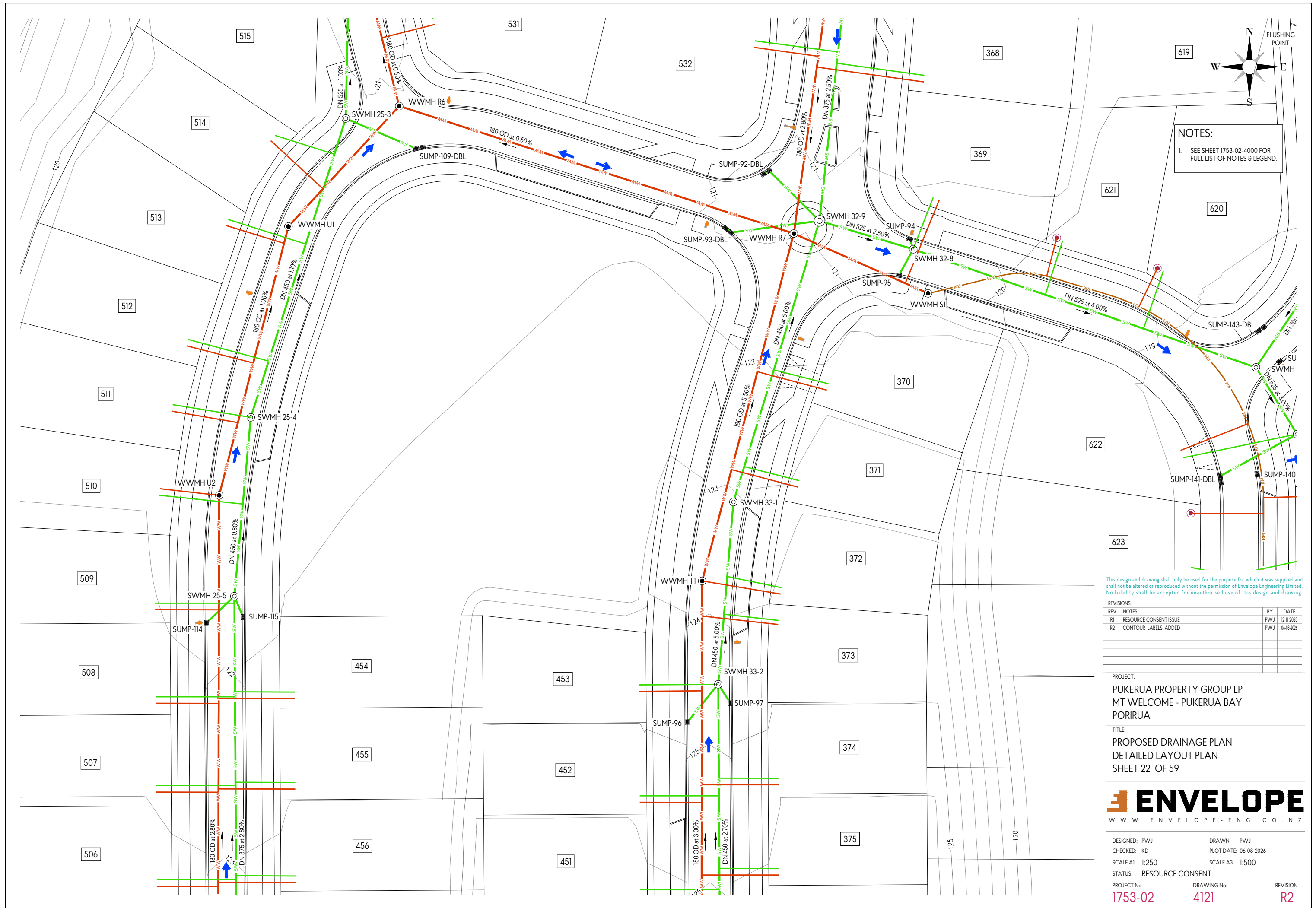
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 21 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4120	R2



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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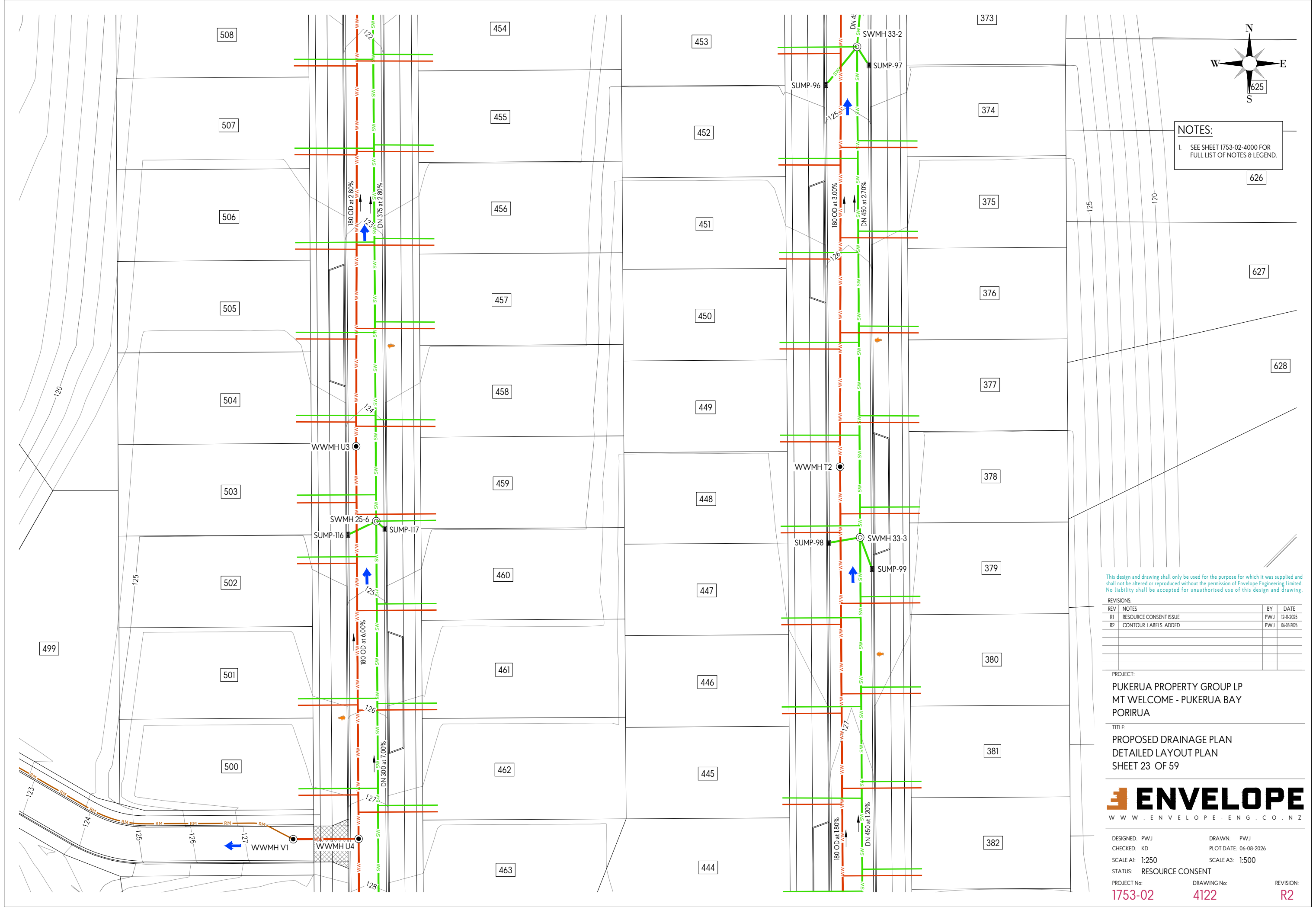
REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 22 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4121	



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REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 23 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4122	



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REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

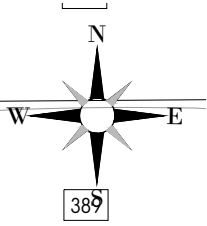
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 24 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4123	

NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.



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REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 25 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4124
	REVISION: R2



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 26 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	1753-02 4125 R2
STATUS: RESOURCE CONSENT	PROJECT No:	
PROJECT No:	DRAWING No:	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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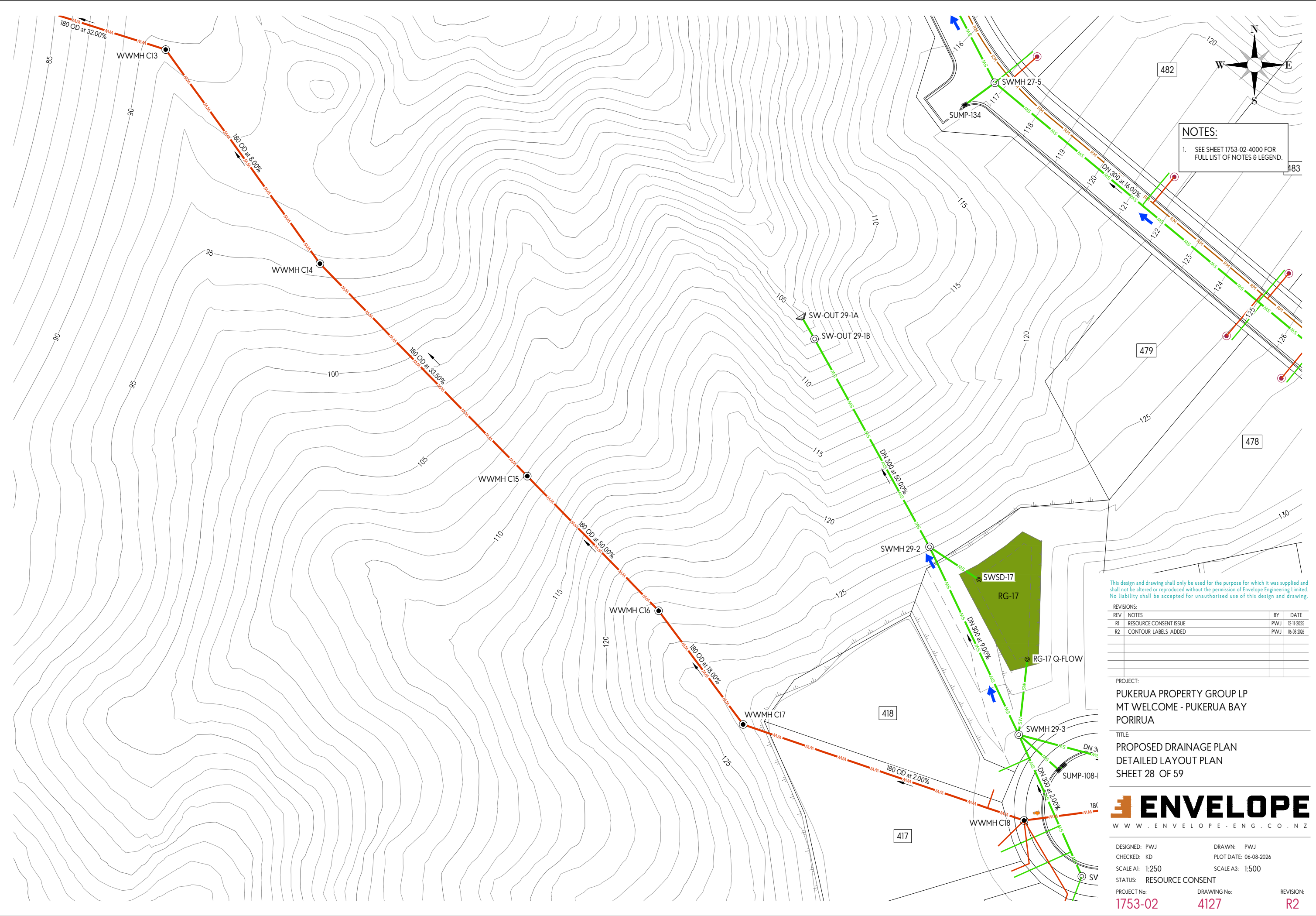
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 27 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4126	



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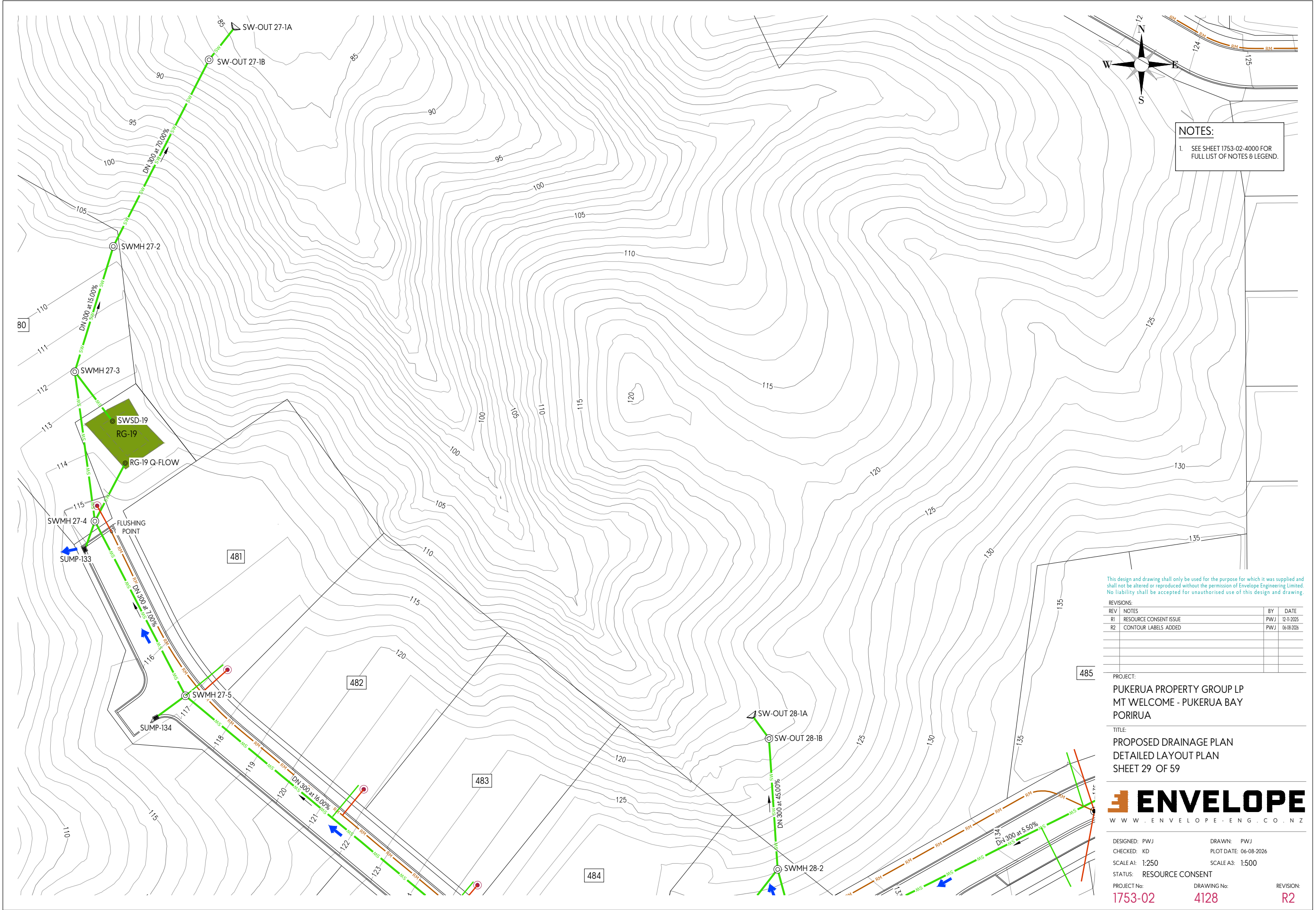
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

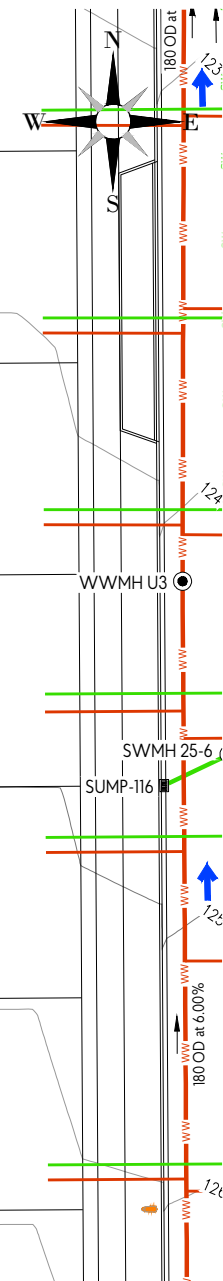
TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 28 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	R2
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4127	



NOTES:
1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

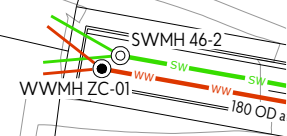
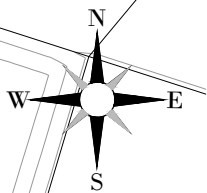
TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 30 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4129	R2

NOTES:

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.



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REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 31 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4130	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 32 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	1753-02 4131 R2
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No:	DRAWING No:	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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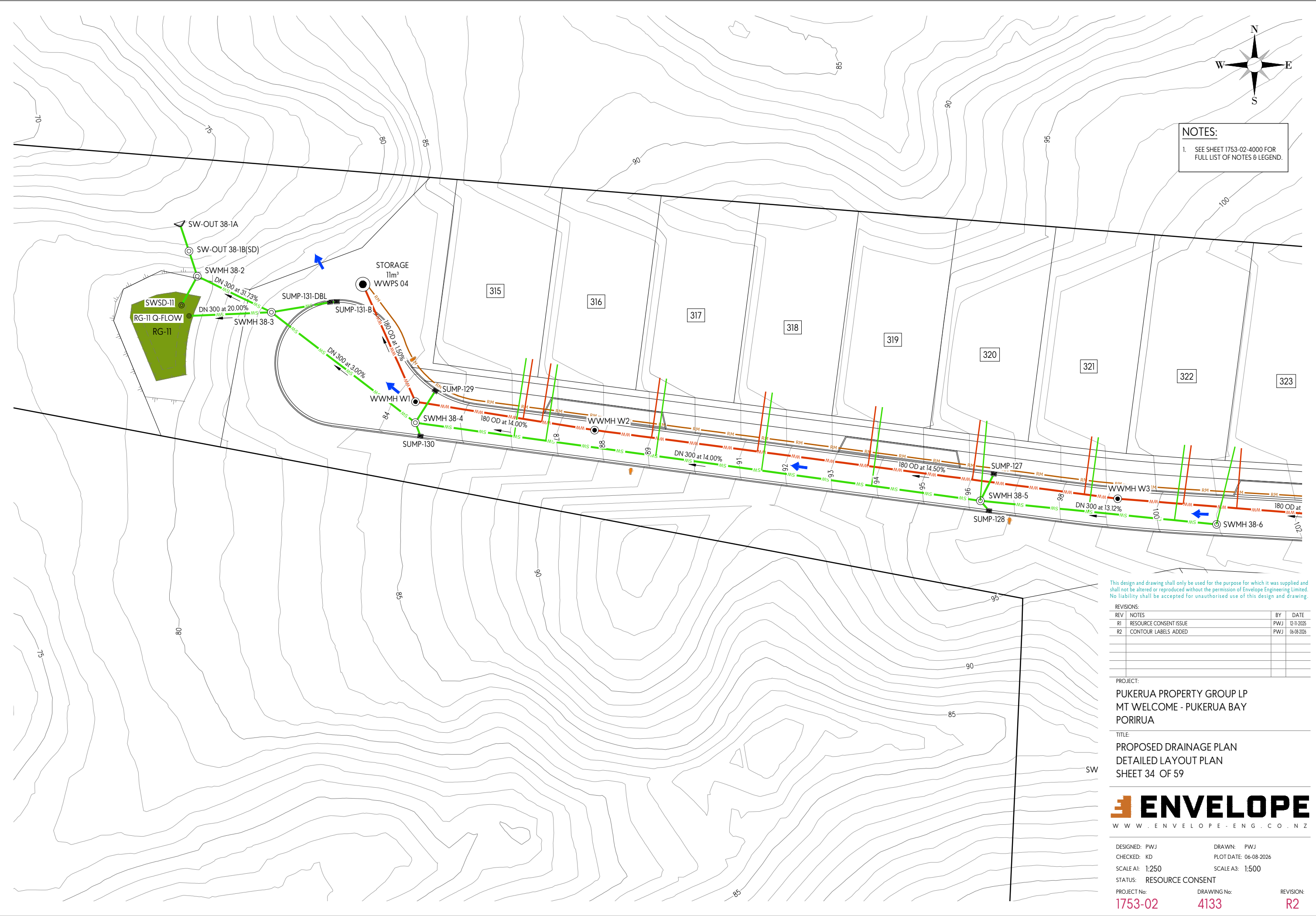
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 33 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	1753-02
SCALE A1: 1:250	SCALE A3: 1:500	4132
STATUS: RESOURCE CONSENT	PROJECT No:	R2
PROJECT No:	DRAWING No:	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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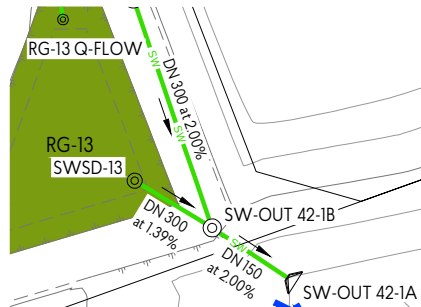
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 34 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4133
REVISION: R2	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 35 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4134
	REVISION: R2



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 36 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4135
	REVISION: R2



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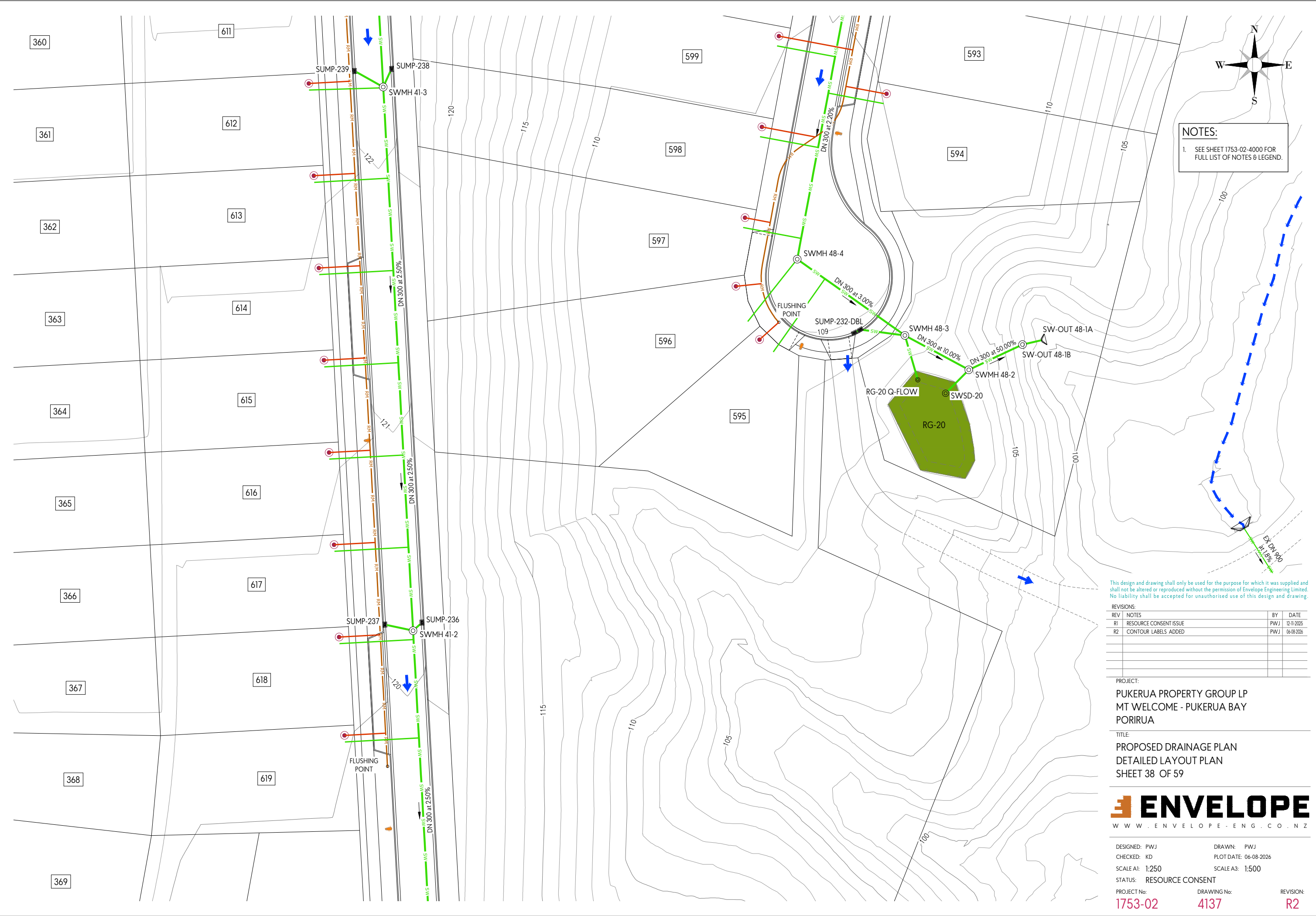
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 37 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4136
REVISION: R2	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 38 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4137
	REVISION: R2



NOTES:

1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 39 OF 59



ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: PWJ
CHECKED: KD
SCALE A1: 1:250
STATUS: RESOURCE CONSENT
PROJECT No: 1753-02

DRAWN: PWJ
PLOT DATE: 06-08-2026
SCALE A3: 1:500
DRAWING No: 4138
REVISION: R2

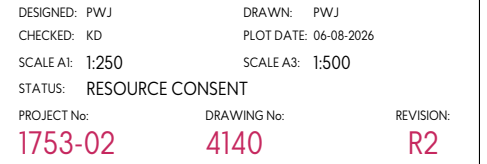


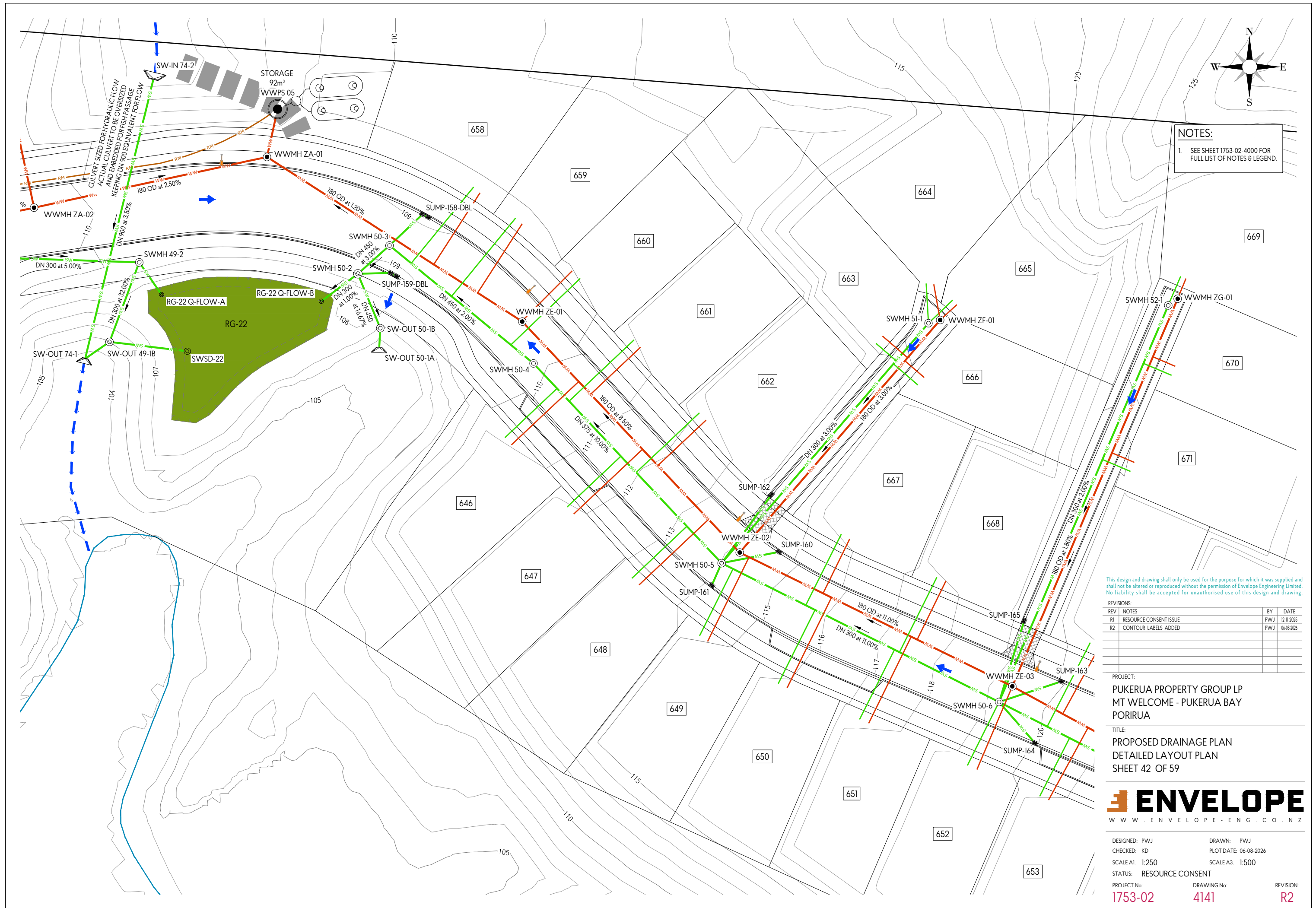
PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 41 OF 59





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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

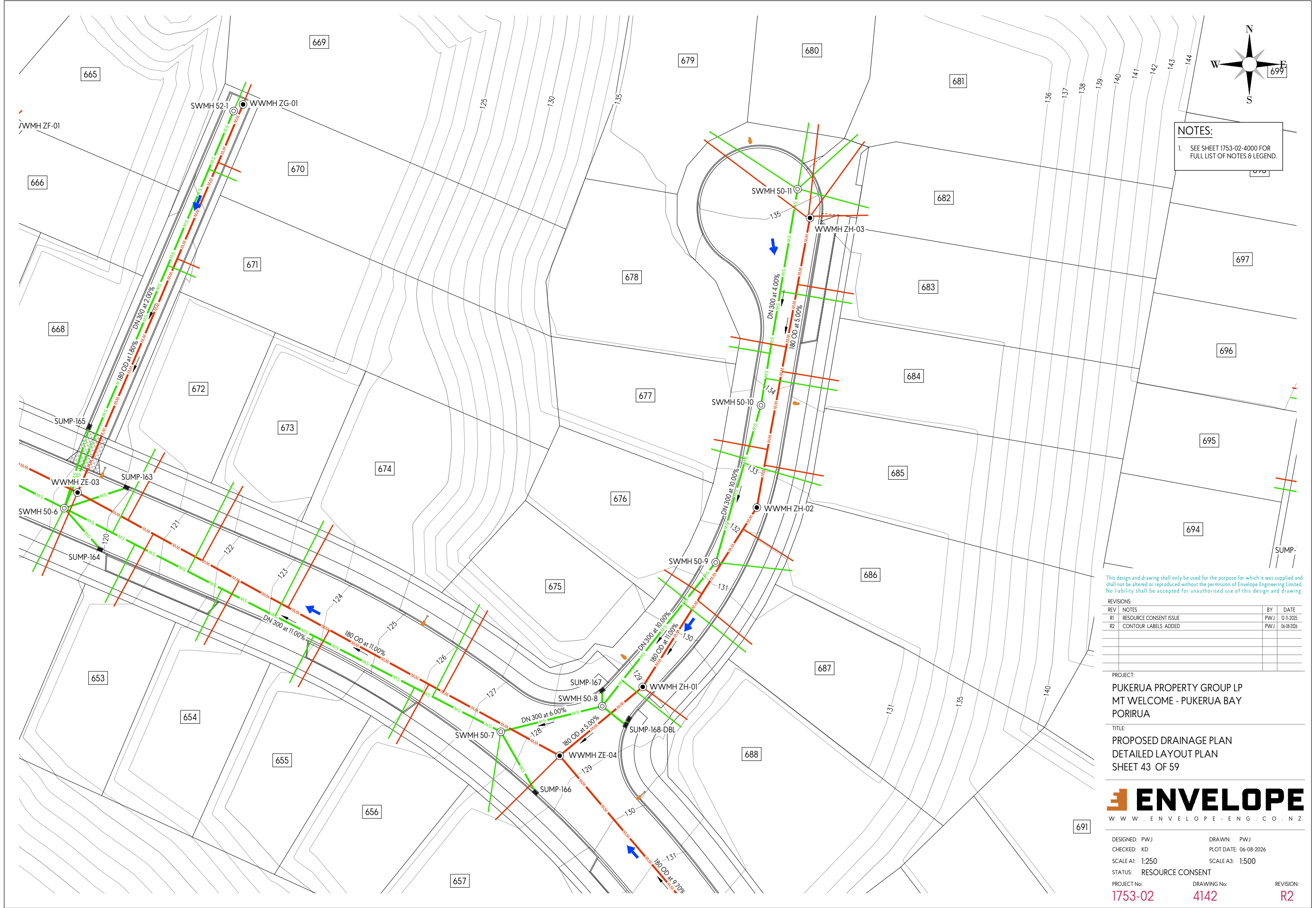
TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 42 OF 59



DESIGNED: PWJ
CHECKED: KD
SCALE A1: 1:250
STATUS: RESOURCE CONSENT
PROJECT No: 1753-02

DRAWN: PWJ
PLOT DATE: 06-08-2026
SCALE A3: 1:500
DRAWING No: 4141

REVISION: R2



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

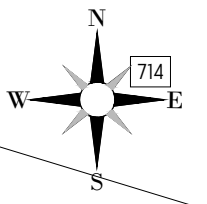
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 43 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	1753-02 4142 R2
STATUS: RESOURCE CONSENT	DRAWING No:	
PROJECT No:		

NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

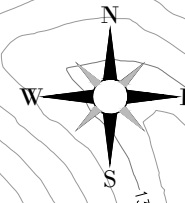
TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 44 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4143	

NOTES:

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.



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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

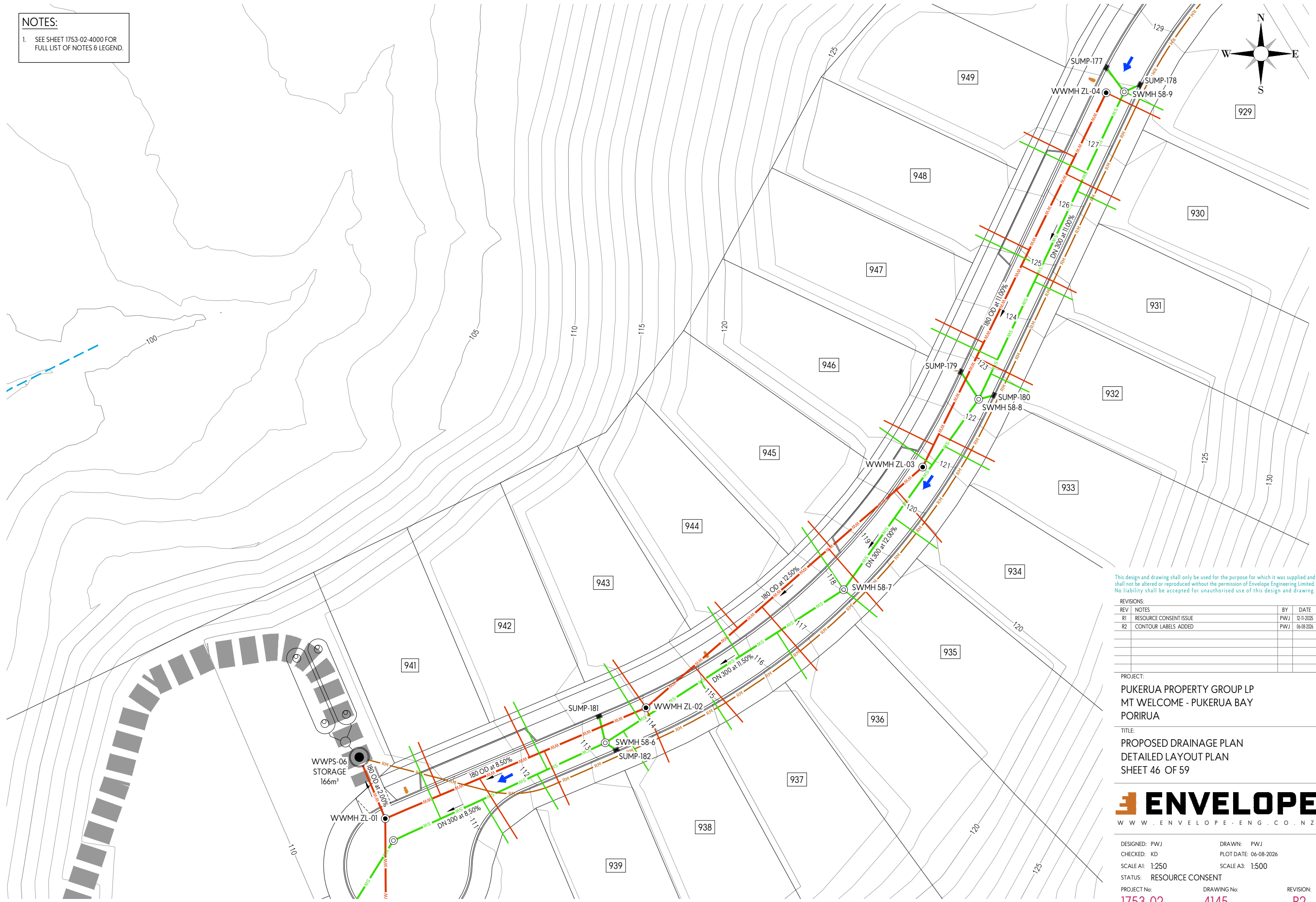
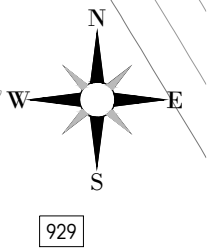
TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 45 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	1753-02
SCALE A1: 1:250	SCALE A3: 1:500	4144
STATUS: RESOURCE CONSENT	PROJECT No:	R2
PROJECT No:	DRAWING No:	

NOTES:
1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.



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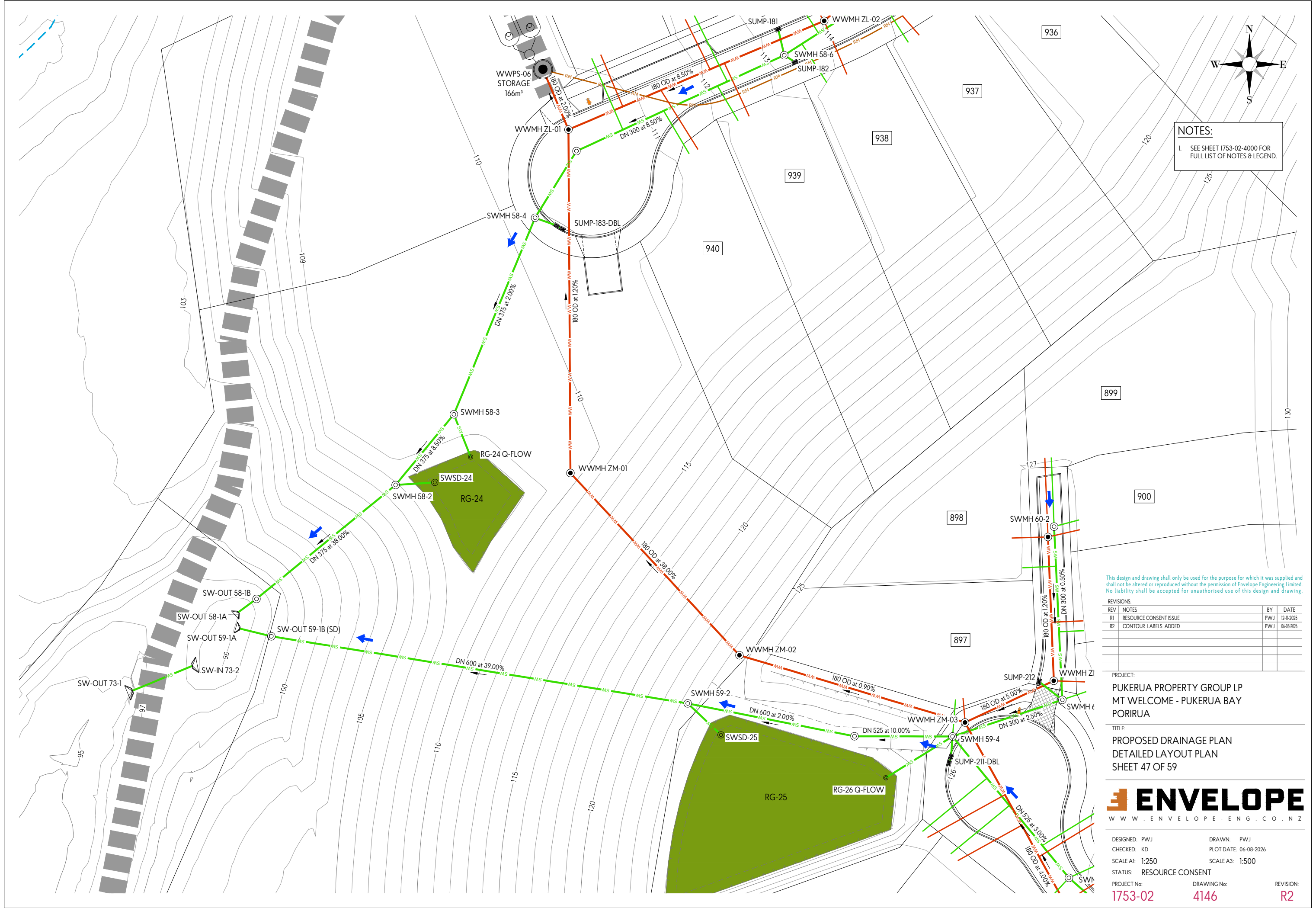
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

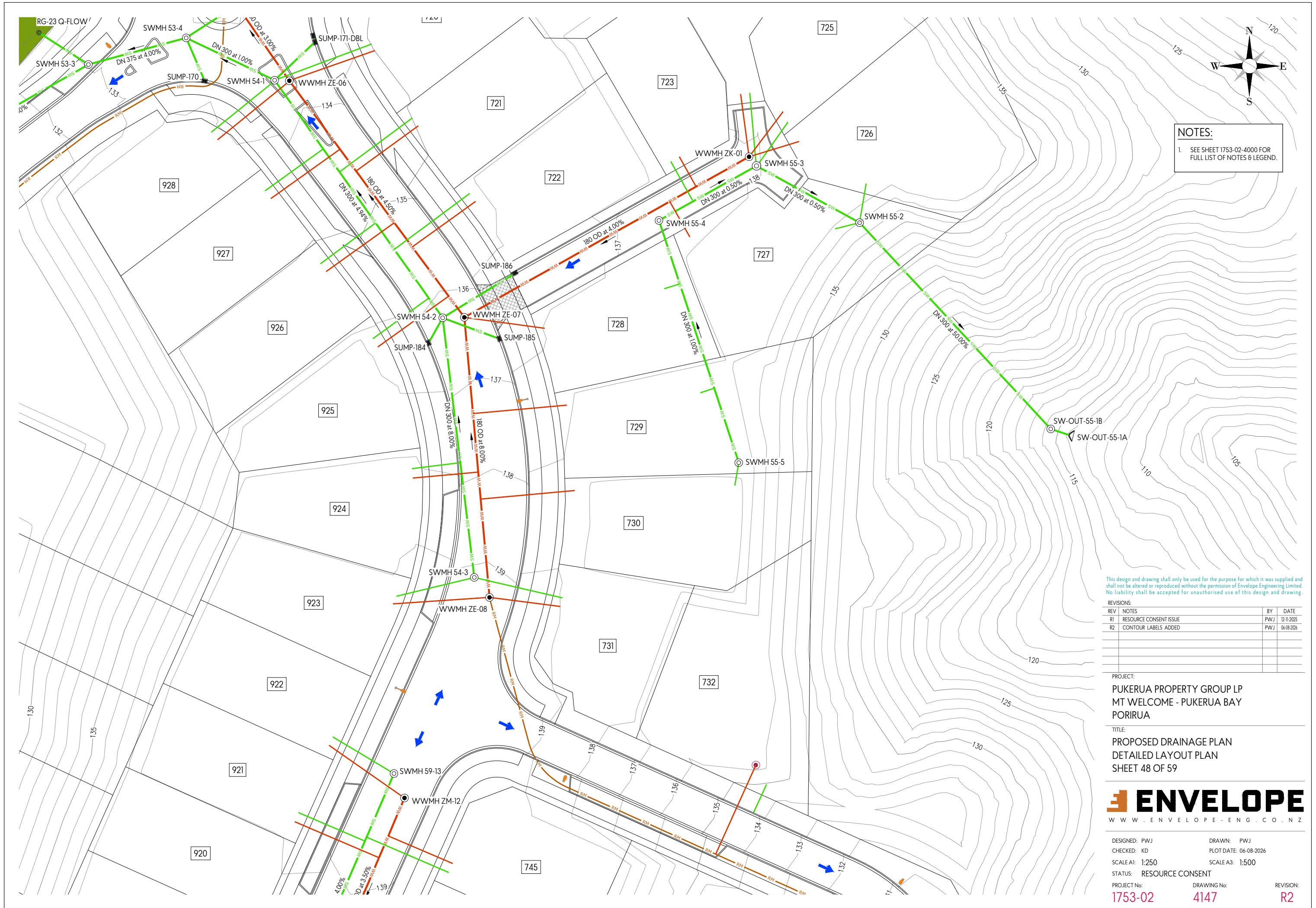
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 46 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	1753-02 4145 R2
STATUS: RESOURCE CONSENT	PROJECT No:	
PROJECT No:	DRAWING No:	





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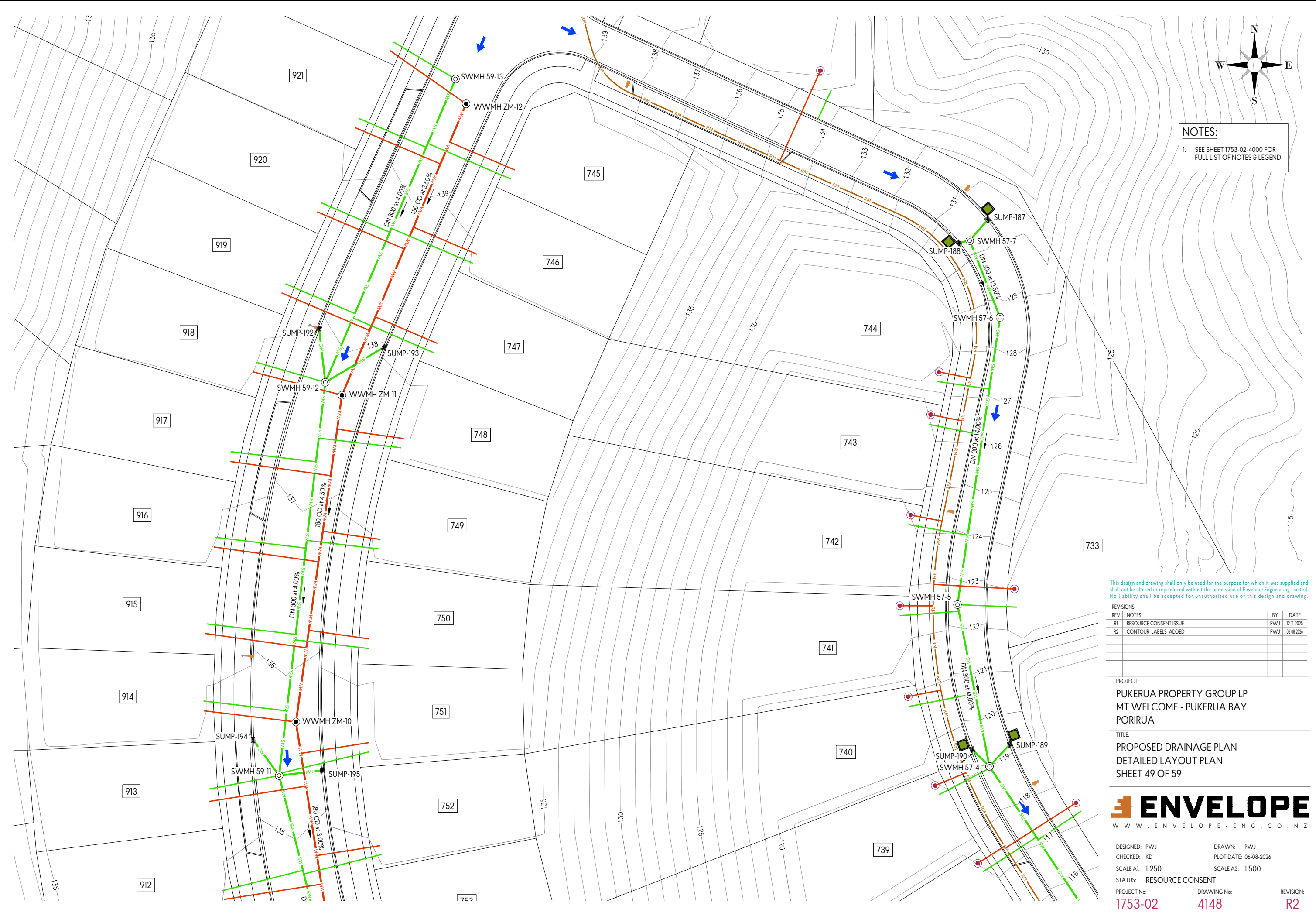
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 48 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No:	DRAWING No:	
1753-02	4147	R2



NOTES:
1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 49 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4148
	REVISION: R2



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 50 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No:	DRAWING No:	
1753-02	4149	R2



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

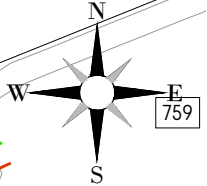
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 51 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4150	R2

NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.



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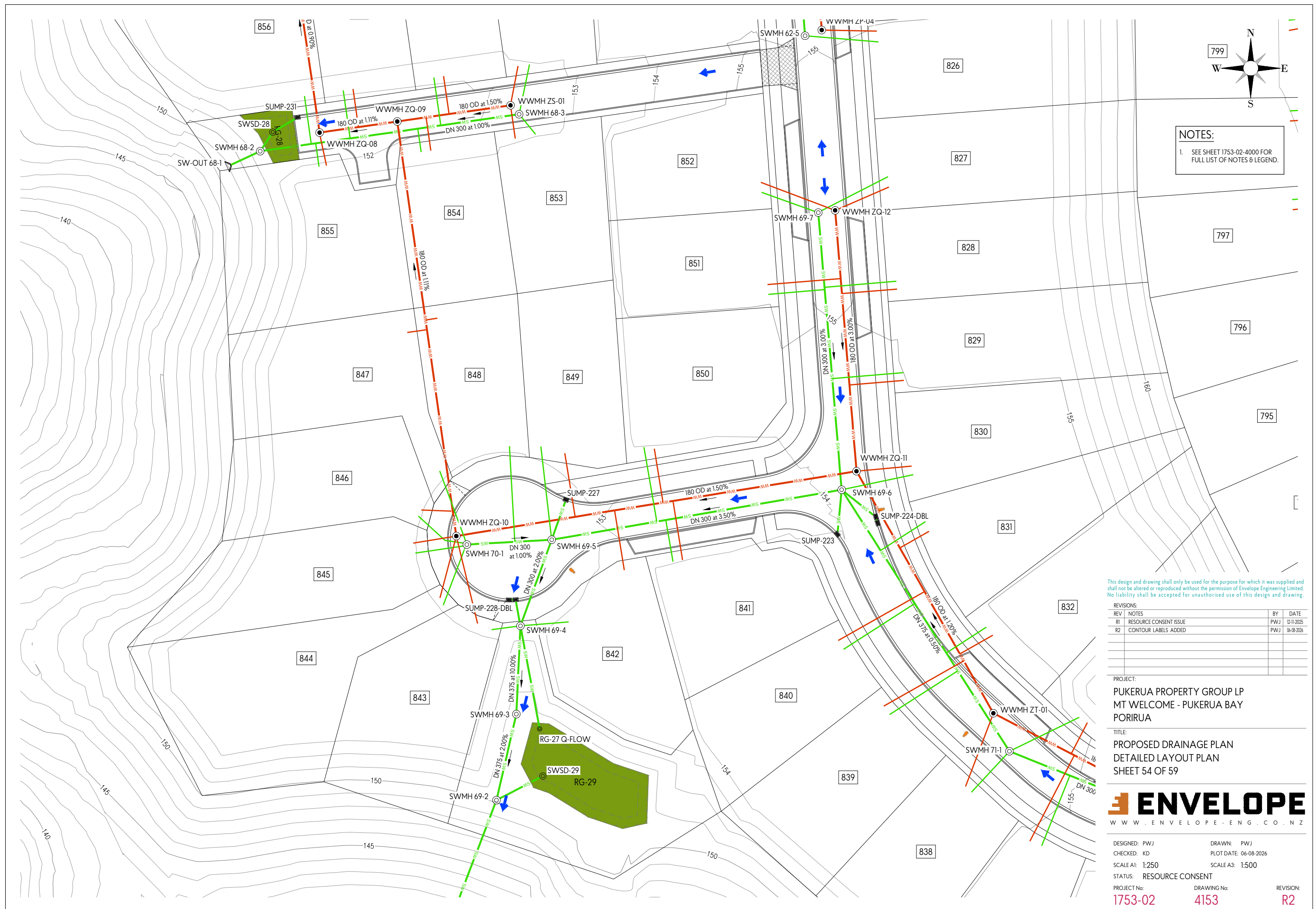
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 52 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4151
	REVISION: R2



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REVSIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 54 OF 59



ENVELOPE
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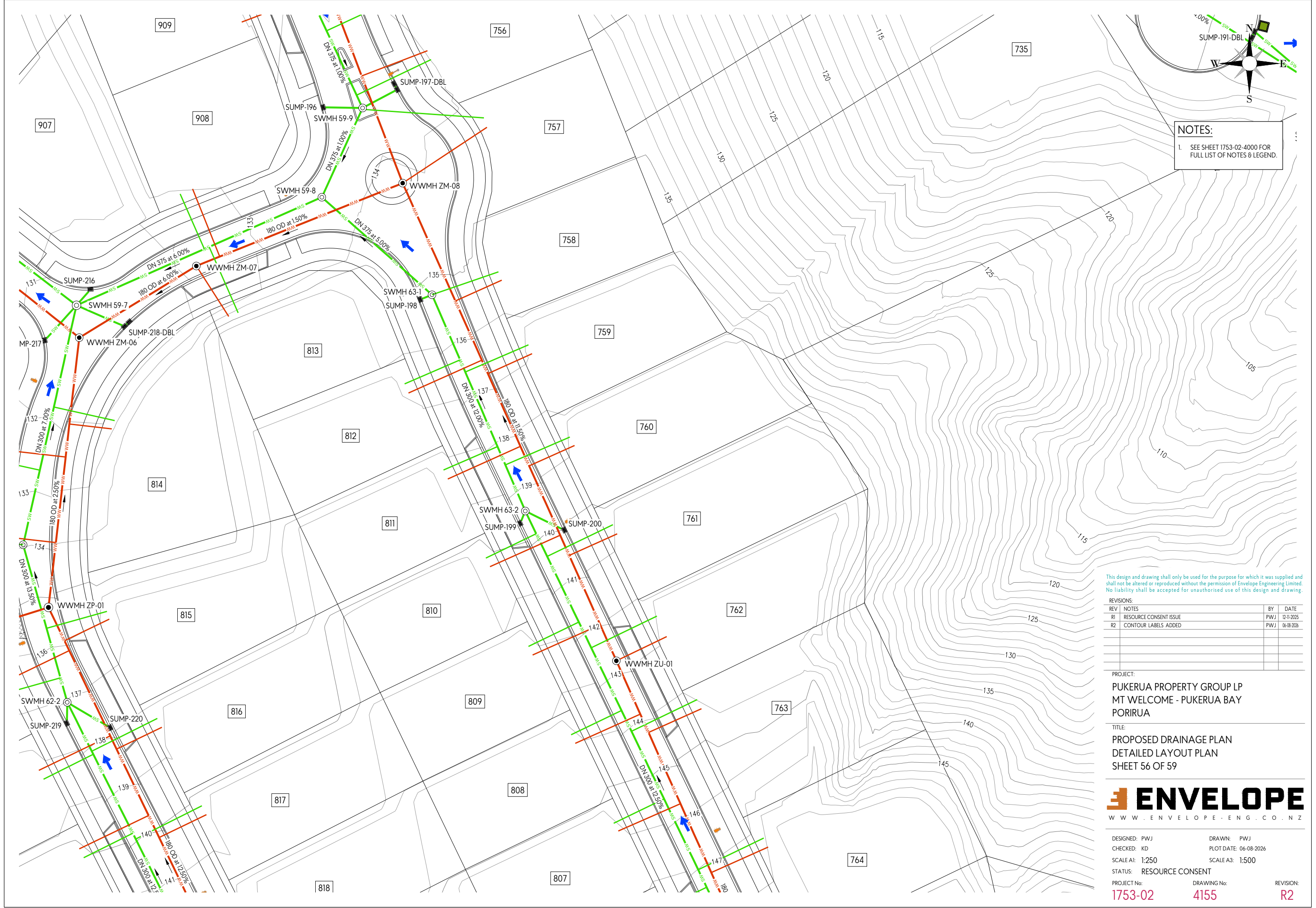
DESIGNED: PWJ DRAWN: PWJ
CHECKED: KD PLOT DATE: 06-08-2026
SCALE A1: 1:250 SCALE A3: 1:500

STATUS: RESOURCE CONSENT

PROJECT No: DRAWING No: REVISION:

1753-02 4153 R2





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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

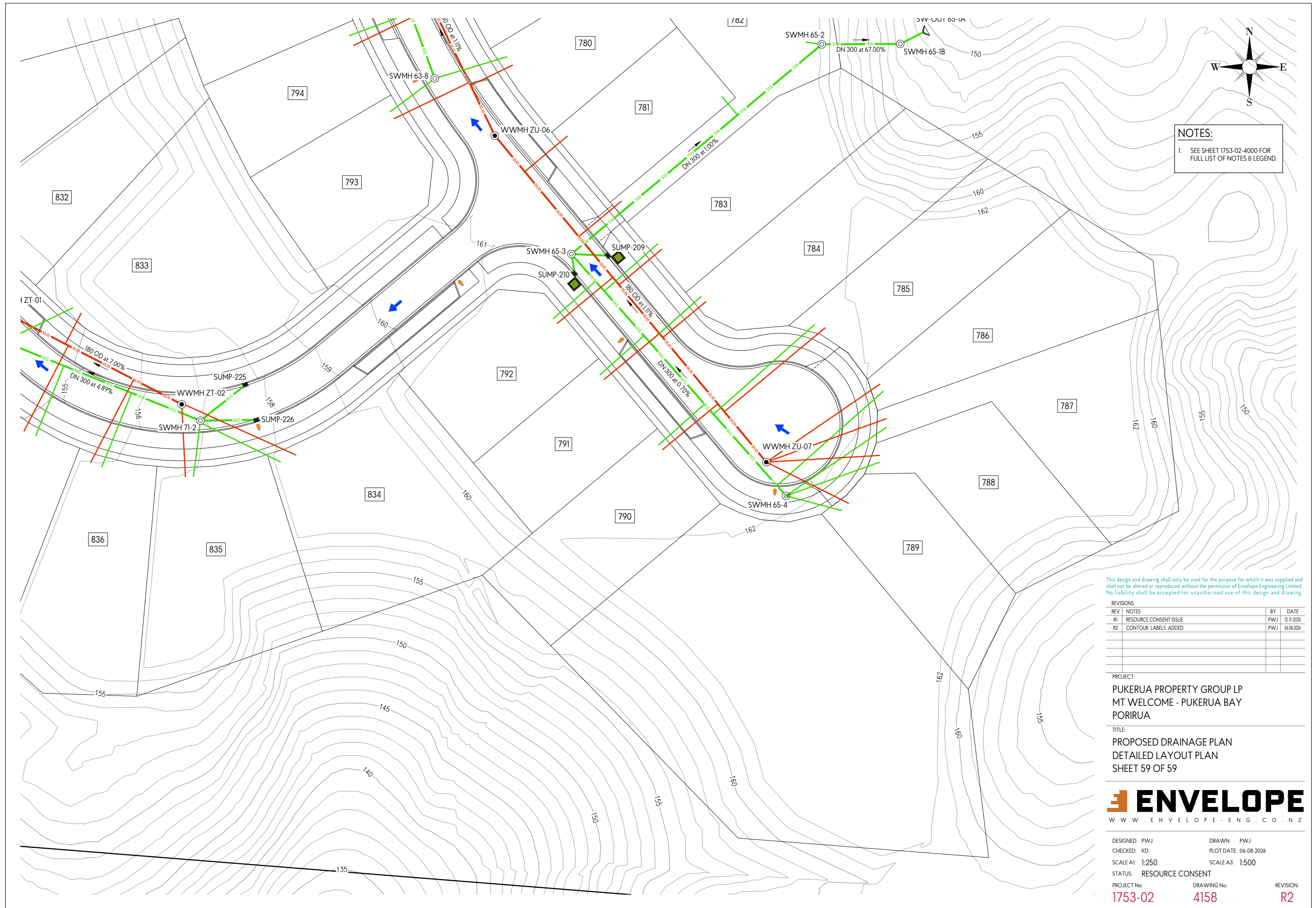
TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 56 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		

PROJECT No: **1753-02**





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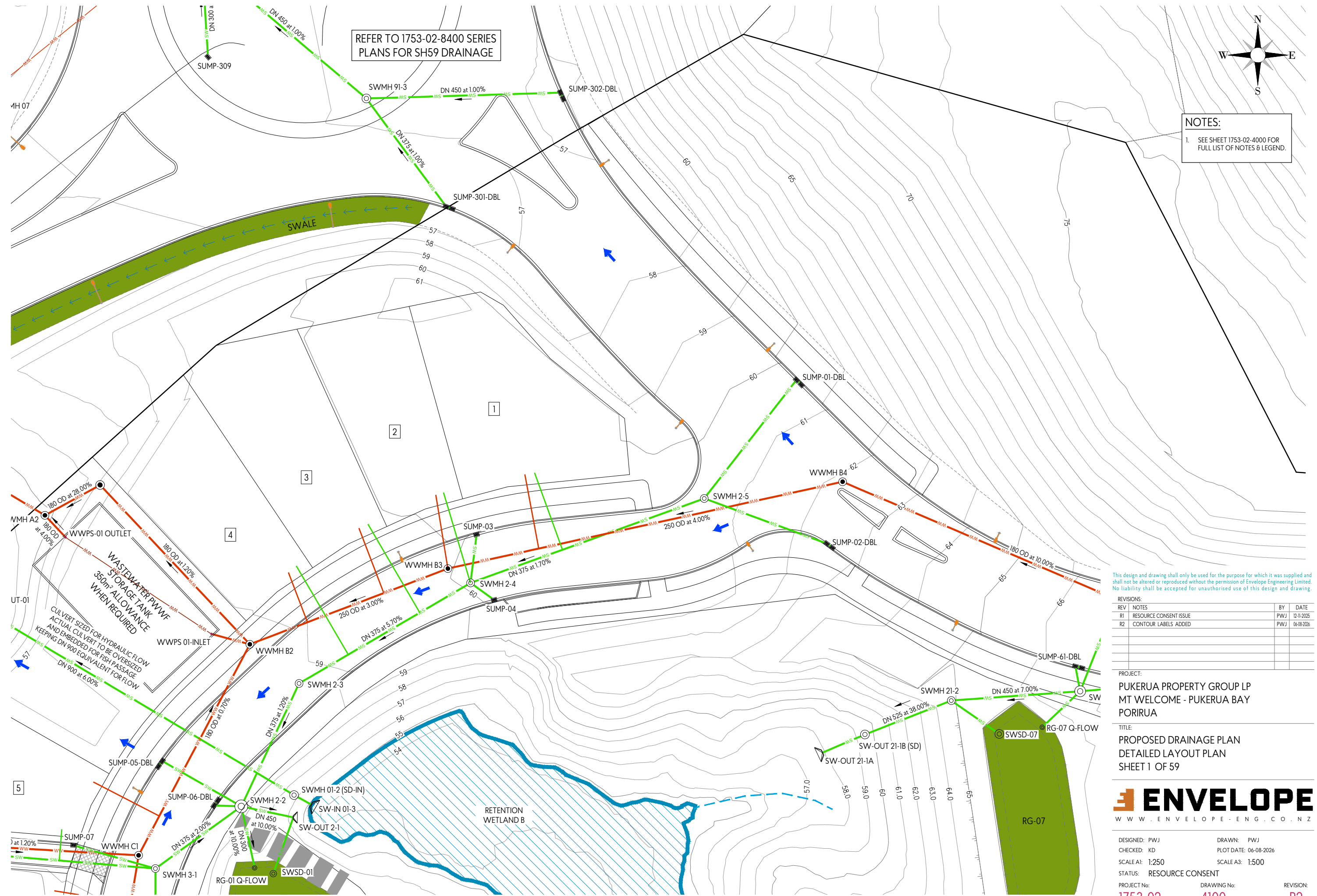
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 59 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4158	



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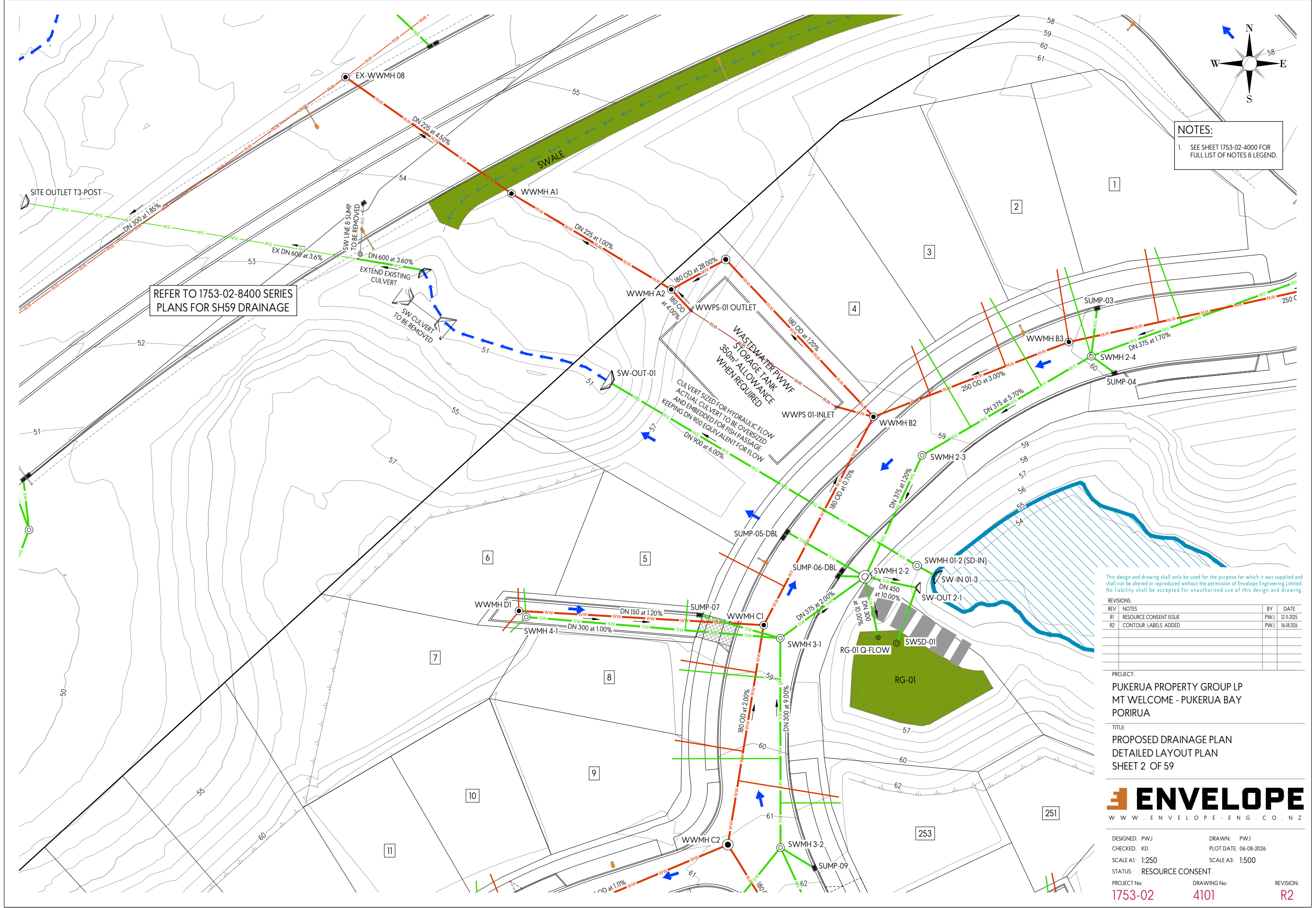
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 1 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	1753-02
STATUS: RESOURCE CONSENT		
PROJECT No:	DRAWING No:	4100
		R2



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

REFER TO 1753-02-8400 SERIES PLANS FOR SH59 DRAINAGE

WASTEWATER PWWF STORAGE TANK 350m³ ALLOWANCE WHEN REQUIRED
CULVERT SIZED FOR HYDRAULIC FLOW ACTUAL CULVERT TO BE OVERSIZED AND EMBEDDED FOR FISH PASSAGE KEEPING DN 900 EQUIVALENT FOR FLOW

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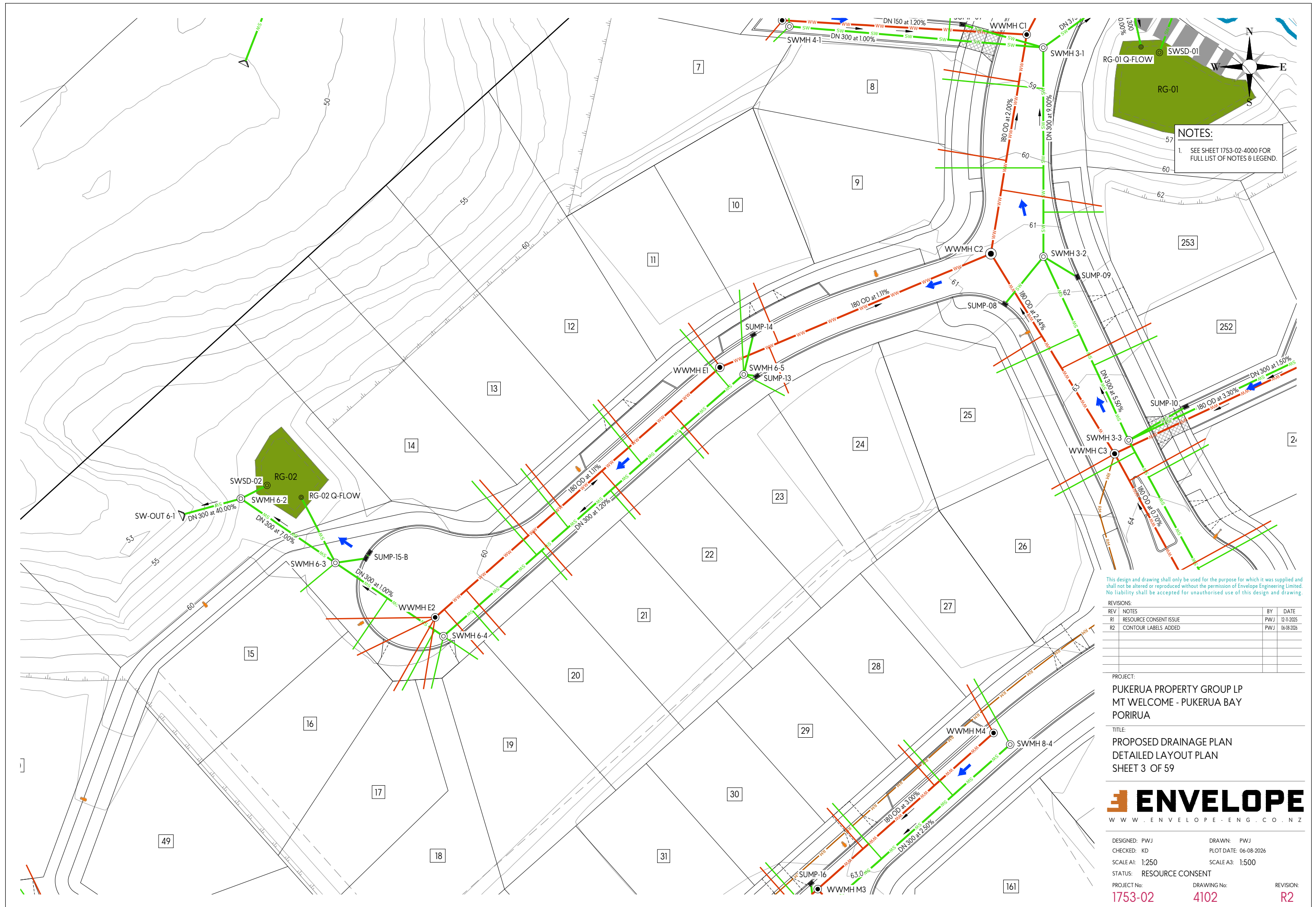
REVISIONS:					
REV	NOTES			BY	DATE
R1	RESOURCE CONSENT ISSUE			PWJ	12-11-2025
R2	CONTOUR LABELS ADDED			PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 2 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4101
	REVISION: R2



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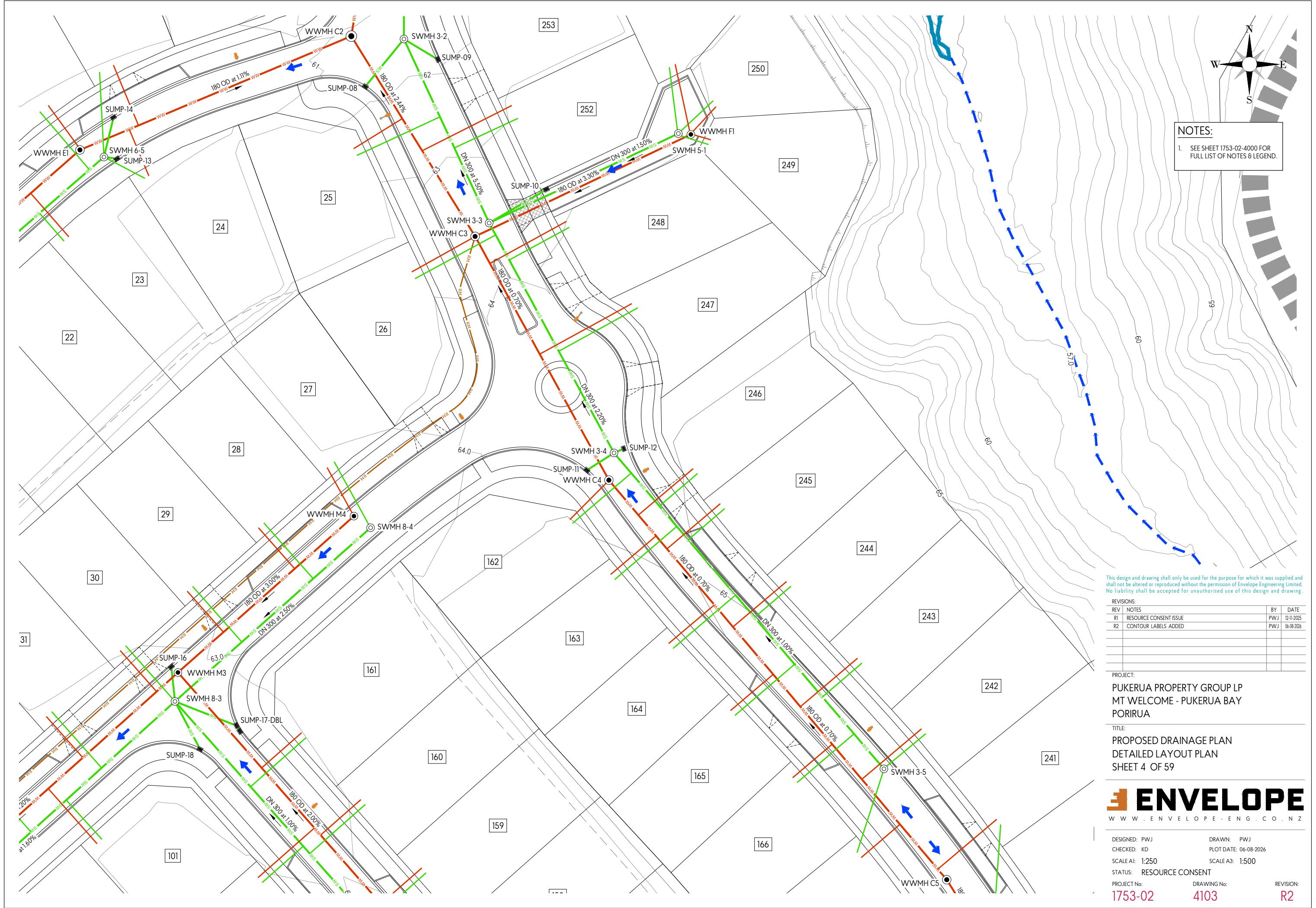
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 3 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4102	R2



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

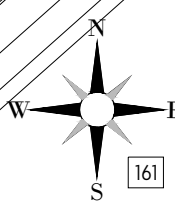
TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 4 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4103	

NOTES:

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.



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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 5 OF 59

ENVELOPE
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DESIGNED: PWJ

CHECKED: KD

SCALE A1: 1:250

STATUS: RESOURCE CONSENT

PROJECT No:

1753-02

DRAWN: PWJ

PLOT DATE: 06-08-2026

SCALE A3: 1:500

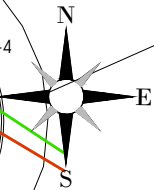
DRAWING No:

4104

REVISION:

R2

NOTES:
1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 6 OF 59

ENVELOPE
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DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4105	



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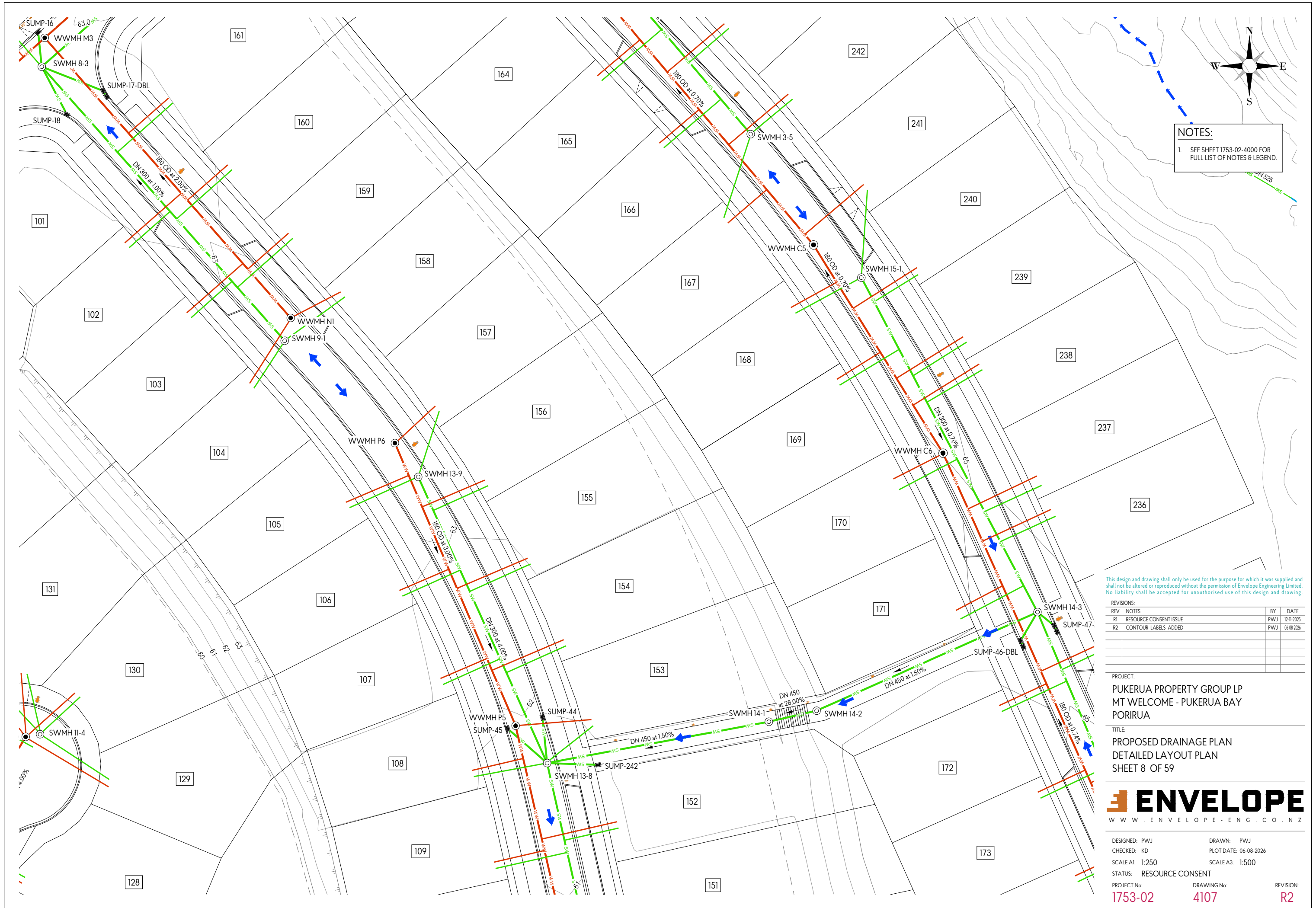
REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 7 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4106	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 8 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	1753-02
SCALE A1: 1:250	SCALE A3: 1:500	4107
STATUS: RESOURCE CONSENT	PROJECT No:	R2
DRAWING No:		

NOTES:

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 9 OF 59

ENVELOPE
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DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4108	



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 10 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	R2
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4109	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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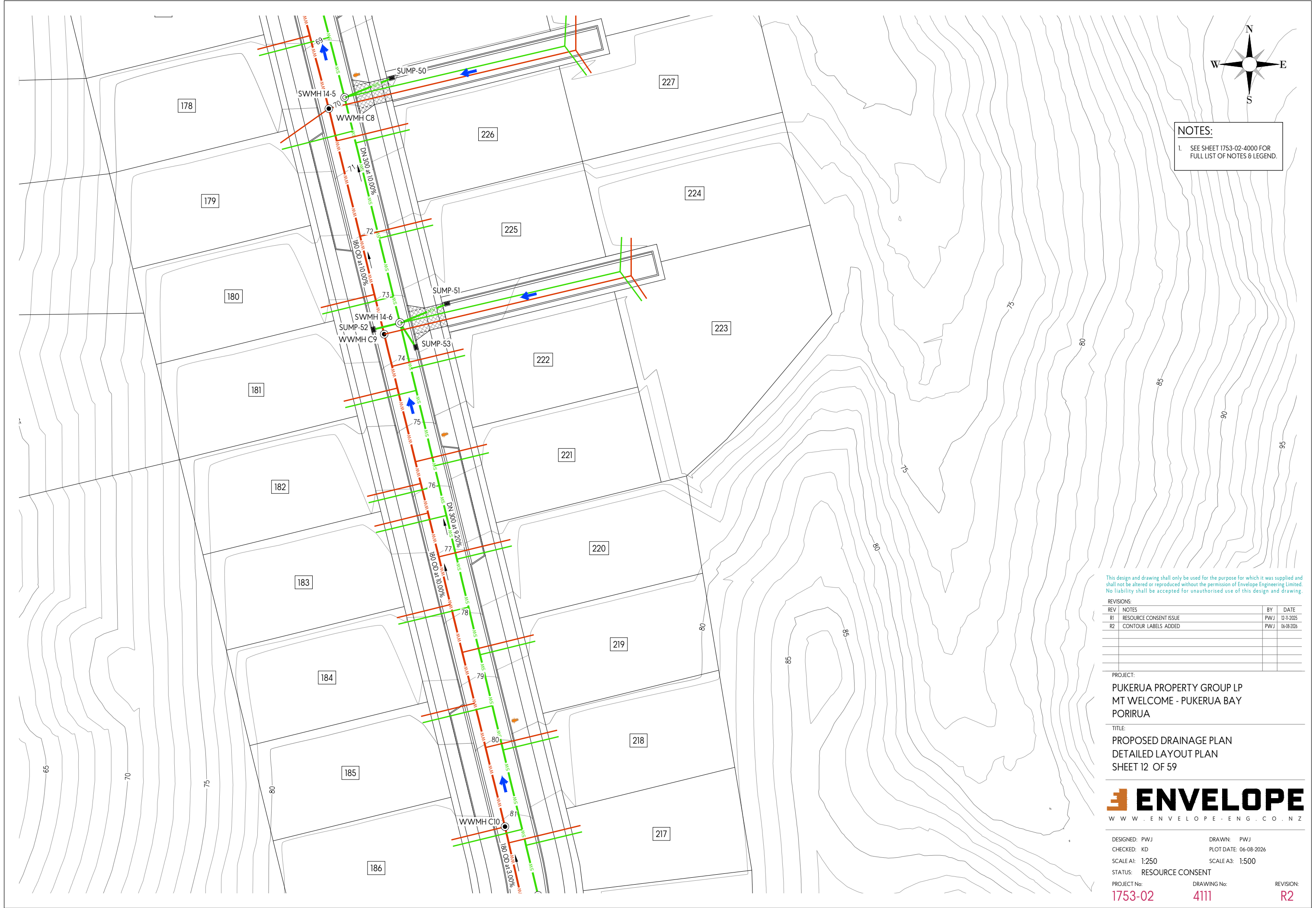
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 11 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	1753-02 4110 R2
STATUS: RESOURCE CONSENT		
PROJECT No:	DRAWING No:	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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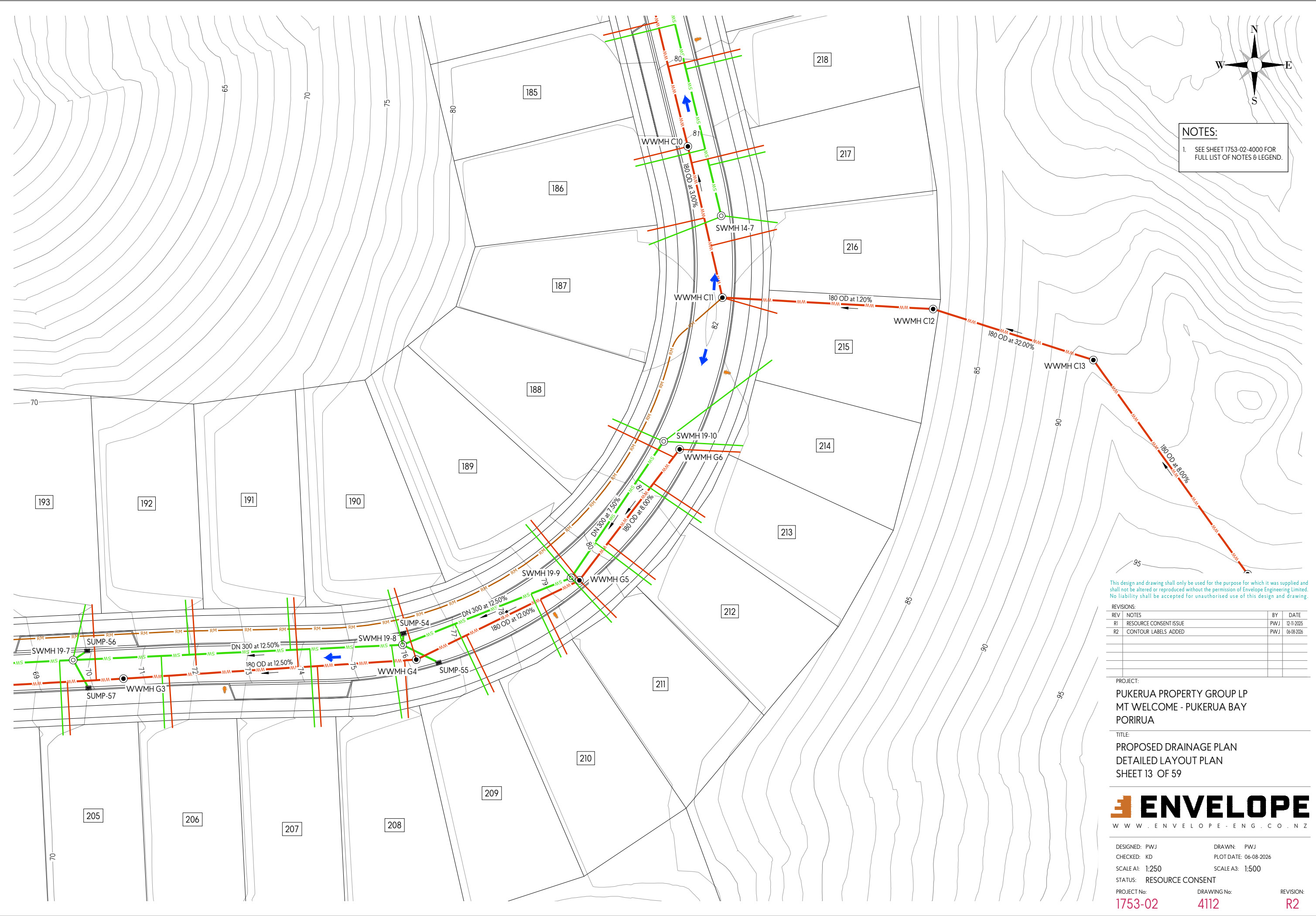
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 12 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4111	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 13 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4112	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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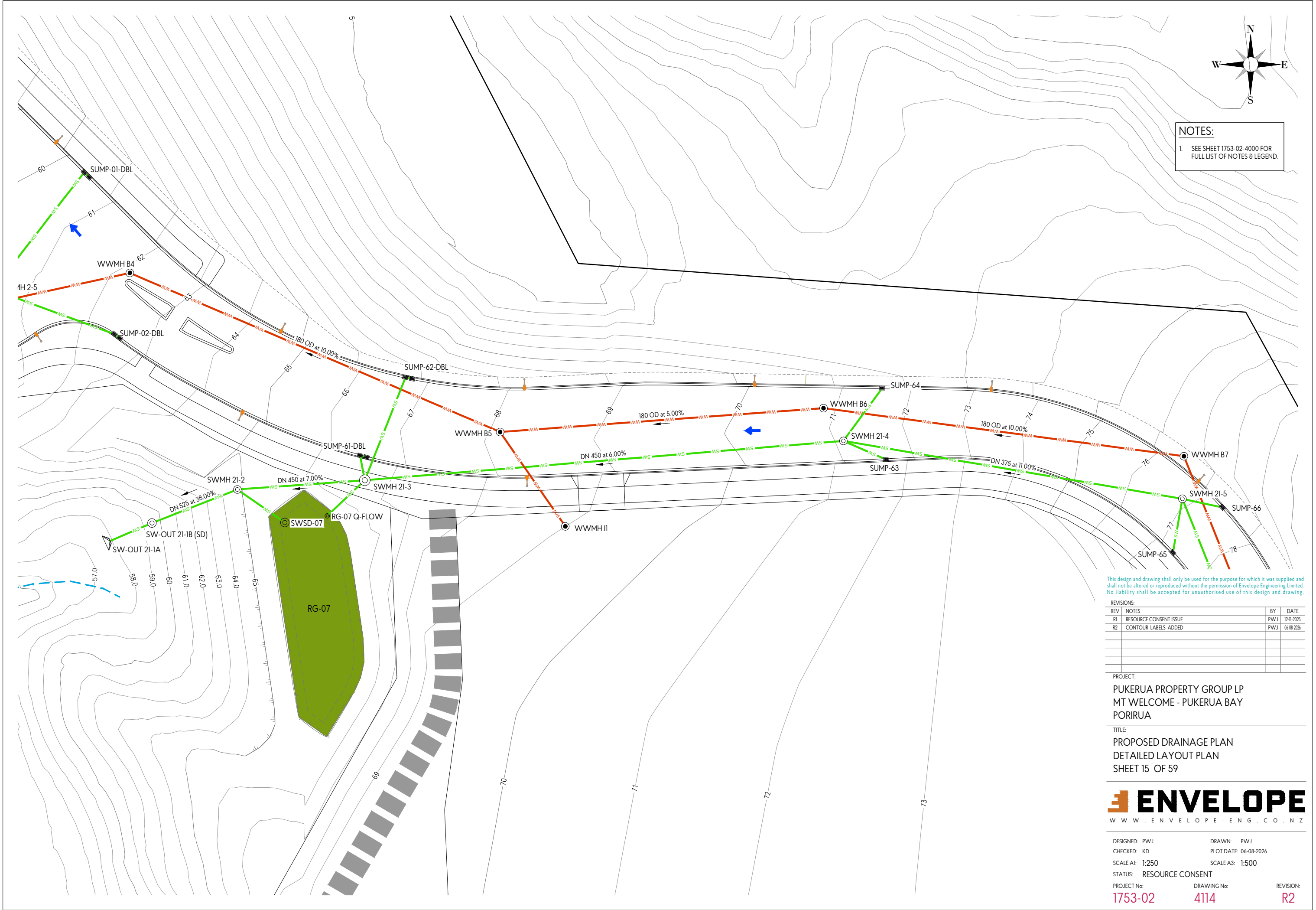
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 14 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	1753-02
SCALE A1: 1:250	SCALE A3: 1:500	4113
STATUS: RESOURCE CONSENT	PROJECT No:	R2
	DRAWING No:	



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 15 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4114
REVISION: R2	



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 16 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4115	

NOTES:

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

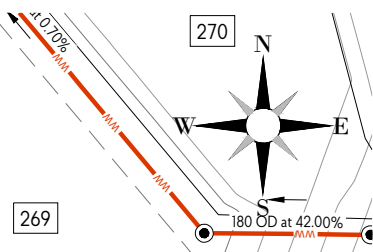
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 17 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4116	

NOTES:
1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.



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REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

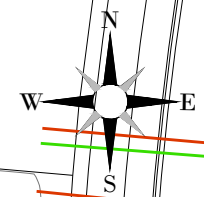
TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 18 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	1753-02
SCALE A1: 1:250	SCALE A3: 1:500	4117
STATUS: RESOURCE CONSENT	PROJECT No:	R2
PROJECT No:	DRAWING No:	

NOTES:

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.



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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 19 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	1753-02
SCALE A1: 1:250	SCALE A3: 1:500	4118
STATUS: RESOURCE CONSENT	PROJECT No:	R2
PROJECT No:	DRAWING No:	



PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 20 OF 59

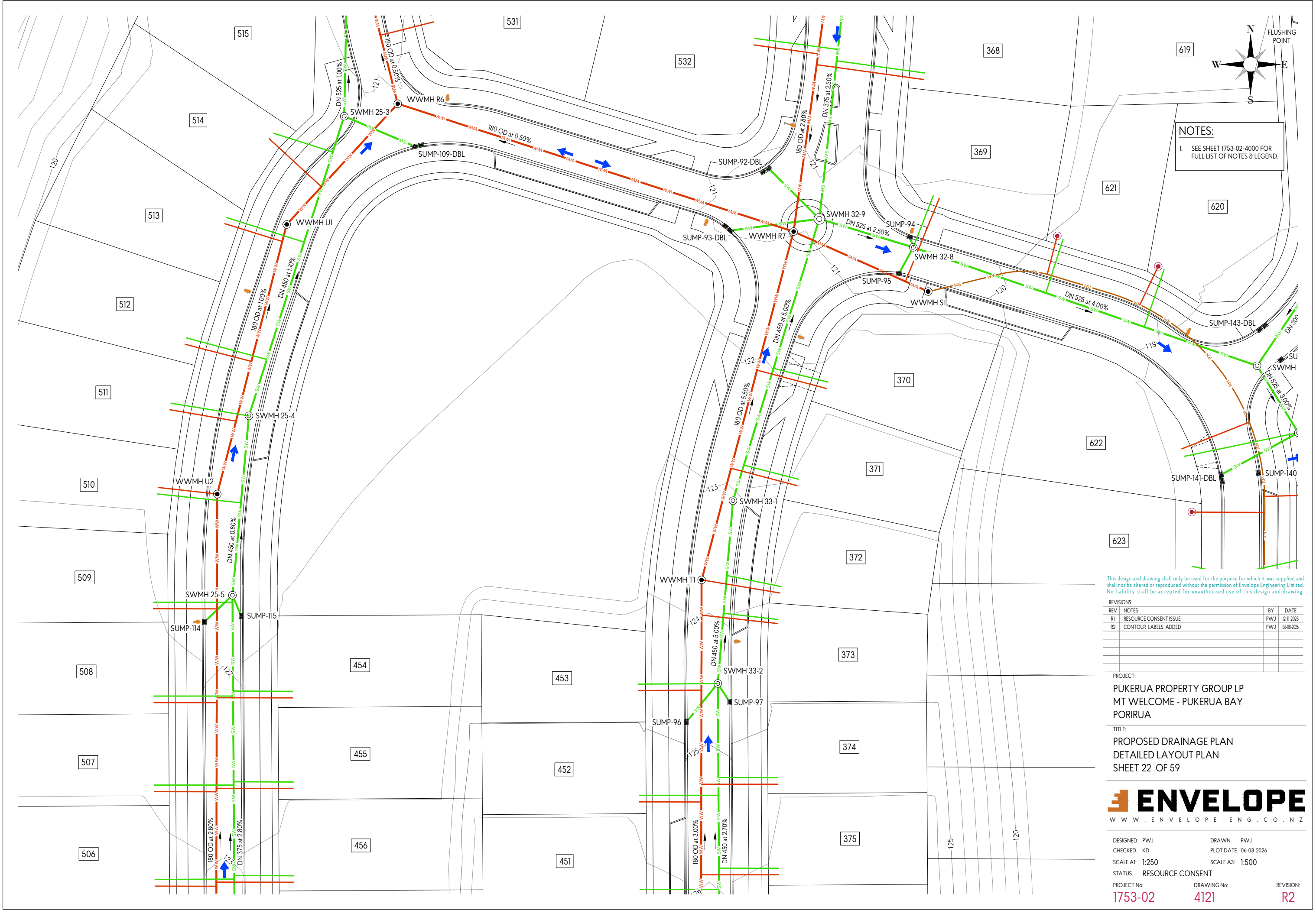


DESIGNED: PWJ DRAWN: PWJ
CHECKED: KD PLOT DATE: 06-08-2026
SCALE A1: 1:250 SCALE A3: 1:500
STATUS: RESOURCE CONSENT

PROJECT No: DRAWING No: REVISION:

1753-02 4119 R2





NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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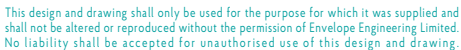
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 22 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: 1753-02 4121 R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No:	DRAWING No:	



PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 23 OF 59



DESIGNED: PWJ
CHECKED: KD
SCALE A1: 1:250
STATUS: RESOURCE CONSENT
PROJECT No: 1753-02

DRAWN: PWJ
PLOT DATE: 06-08-2026
SCALE A3: 1:500
DRAWING No: 4122

REVISION: R2



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 24 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4123	

1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.



REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-09-2026

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 25 OF 59



WWW.ENVELOPE-ENG.CO.NZ

DESIGNED: PWJ
CHECKED: KD
SCALE A1: 1:250
STATUS: RESOURCE CONSENT
PROJECT No: 1753-02

DRAWN: PWJ
PLOT DATE: 06-08-2026
SCALE A3: 1:500
DRAWING No: 4124
REVISION: R2





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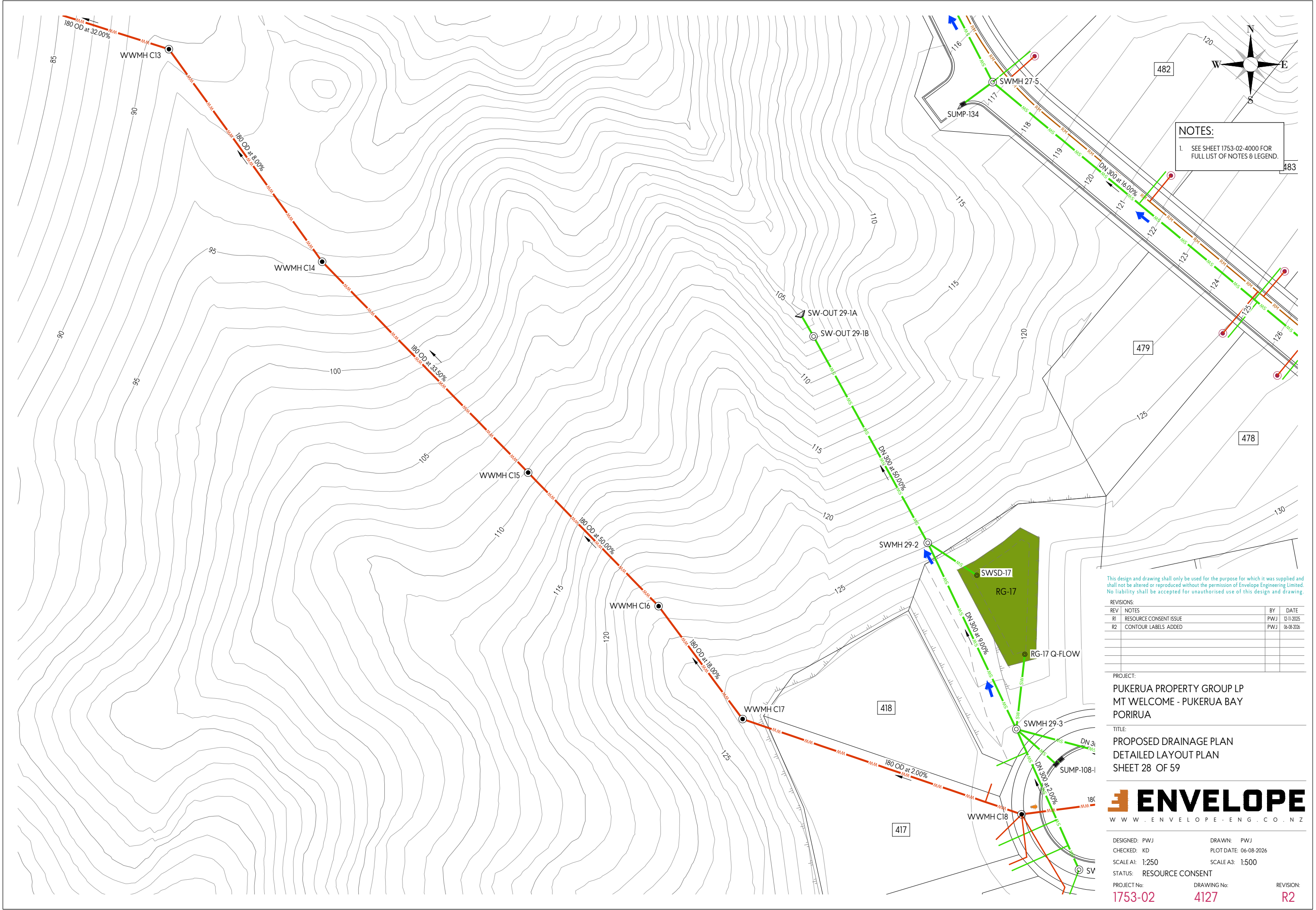
REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 27 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No:	DRAWING No:	
1753-02	4126	R2



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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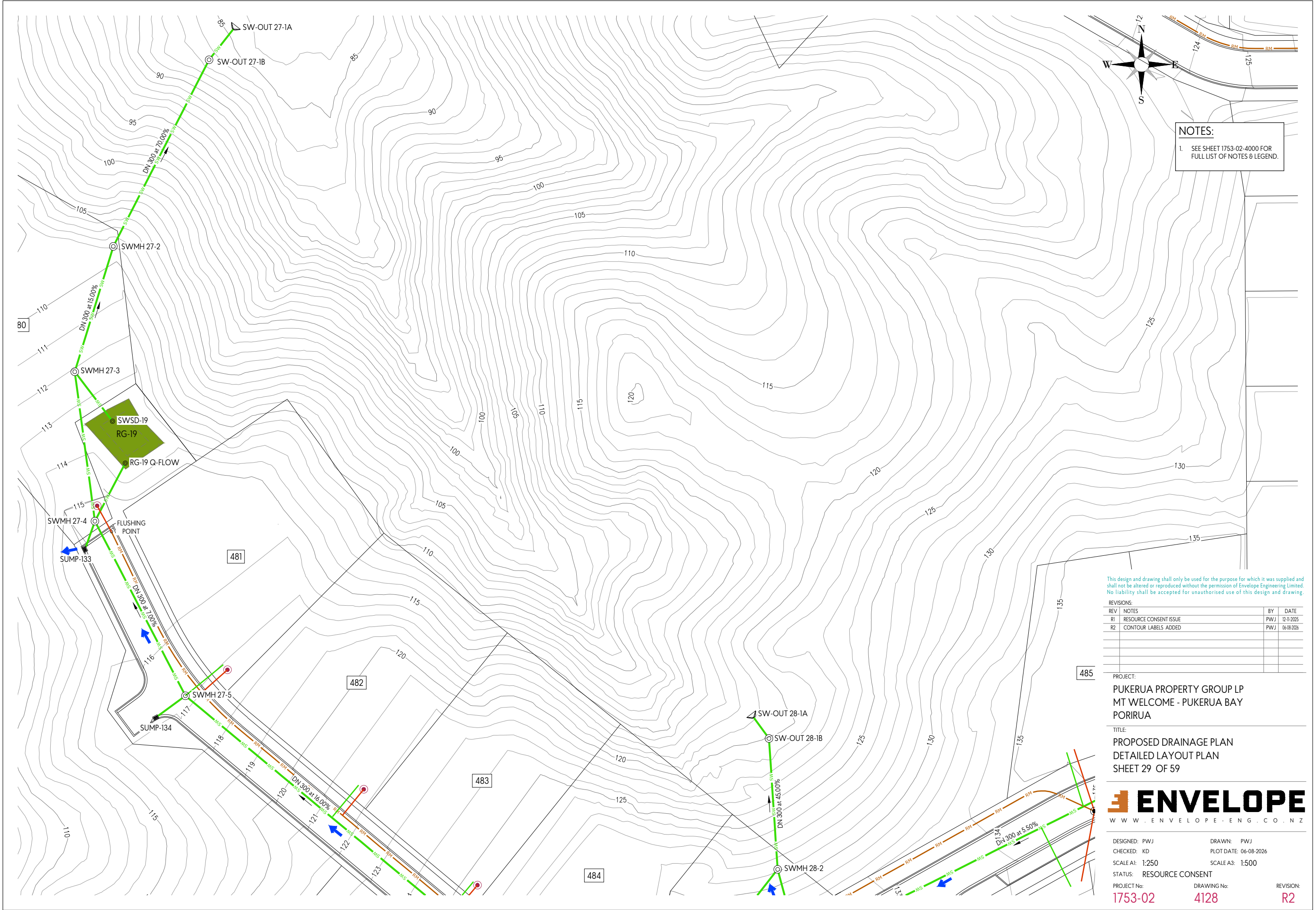
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 28 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	4127
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4127	R2



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 29 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4128	

1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.



REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

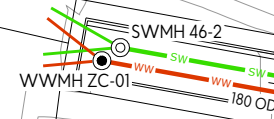
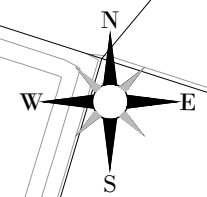
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 30 OF 59



DESIGNED: PWJ DRAWN: PWJ
CHECKED: KD PLOT DATE: 06-08-2026
SCALE A1: 1:250 SCALE A3: 1:500
STATUS: RESOURCE CONSENT
PROJECT No: DRAWING No: REVISION:
1753-02 4129 R2

1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.



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REVIEWS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 31 OF 59



W W W . E N V E L O P E - E N G . C O . N Z

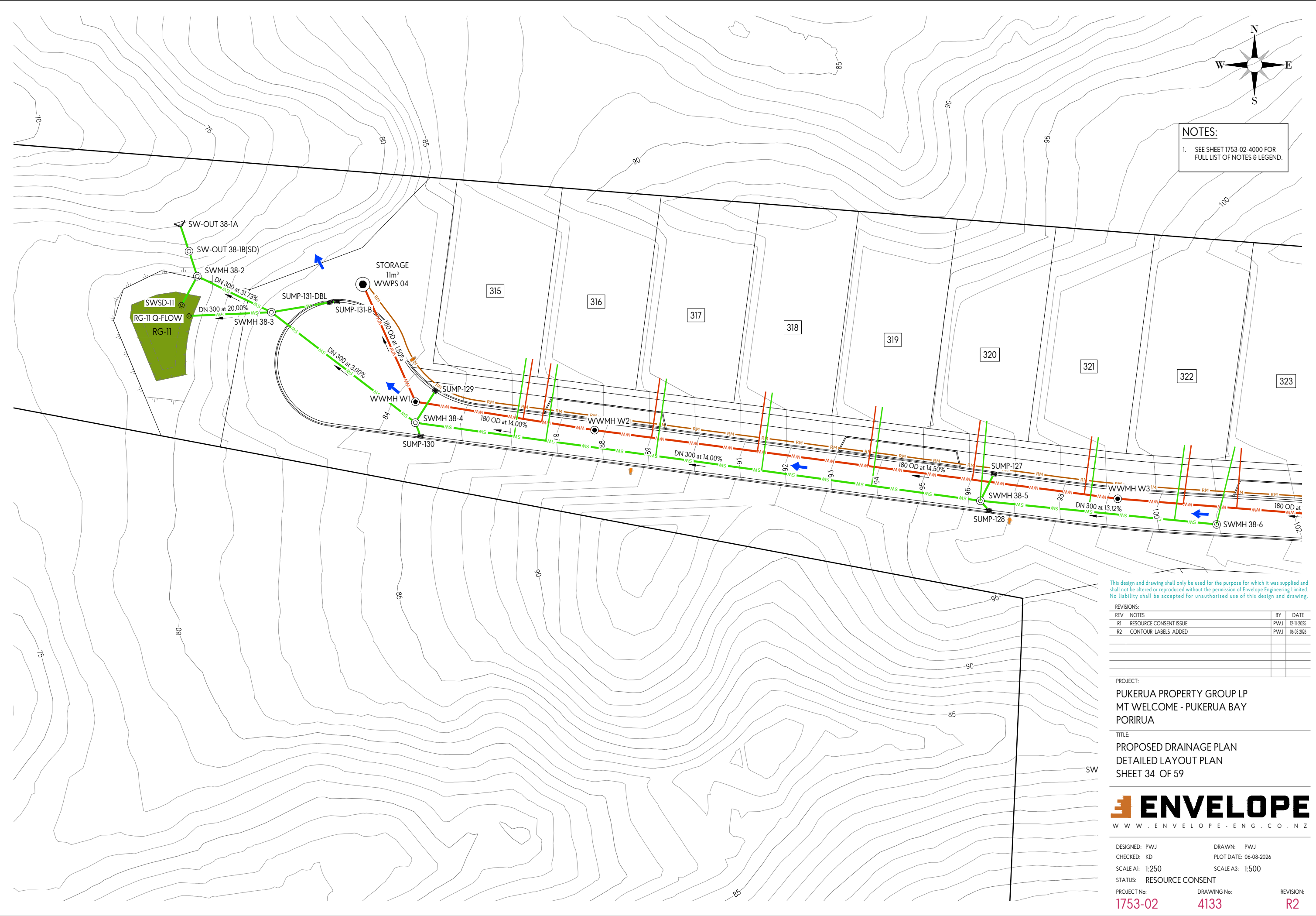
DESIGNED: PWJ
CHECKED: KD
SCALE A1: 1:250
STATUS: RESOURCE CONSENT

PROJECT N°:
1753-02

DRAWING No:
4130

REVISION:
R2





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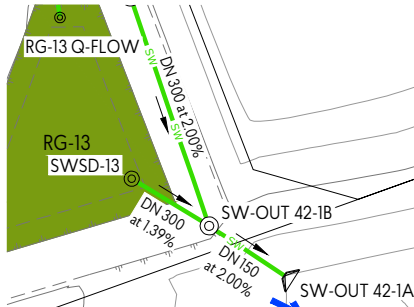
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 34 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4133
REVISION: R2	



NOTES:

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 35 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4134
	REVISION: R2



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 36 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4135
	REVISION: R2



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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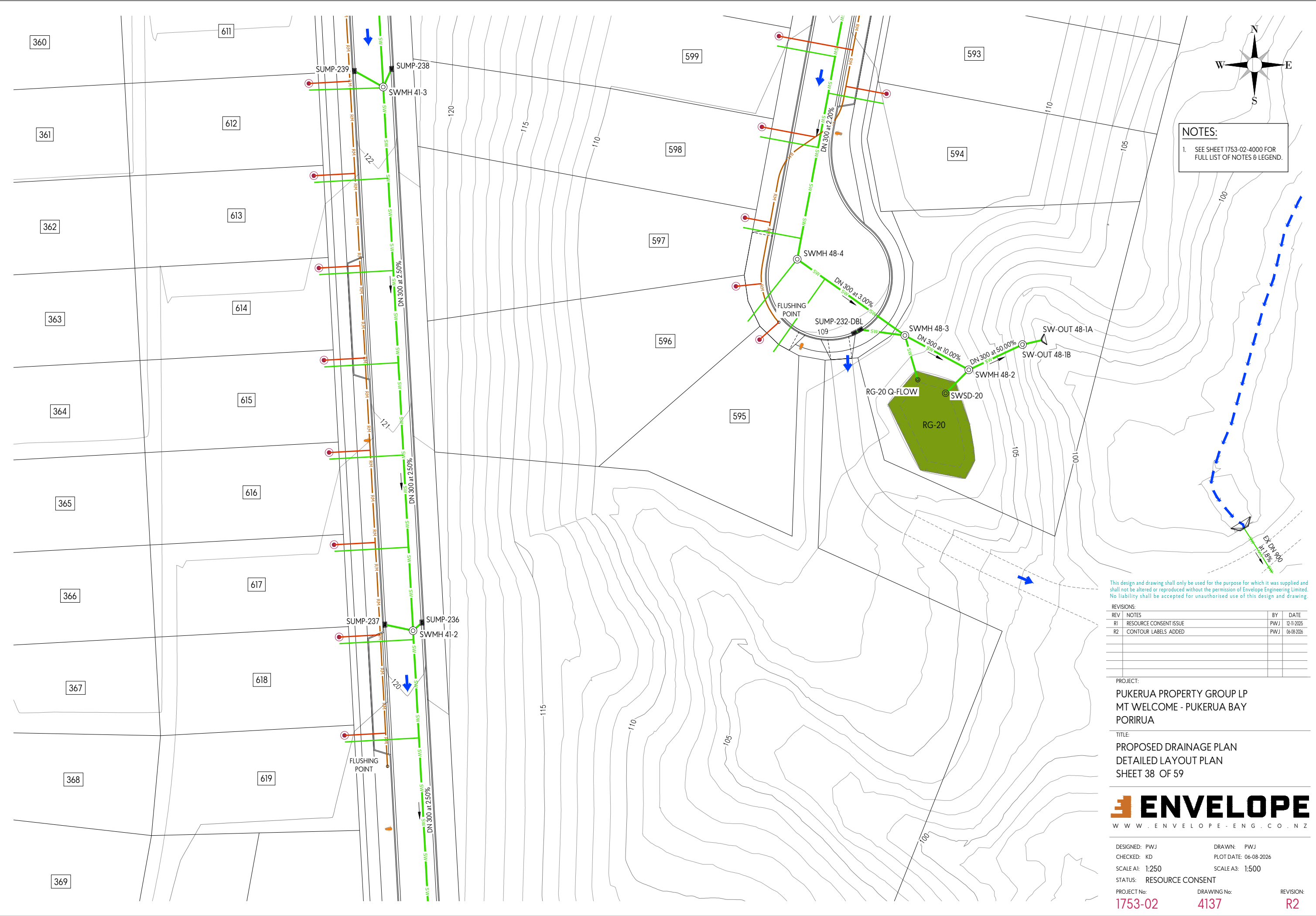
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 37 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	1753-02
SCALE A1: 1:250	SCALE A3: 1:500	4136
STATUS: RESOURCE CONSENT	PROJECT No:	R2
PROJECT No:	DRAWING No:	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

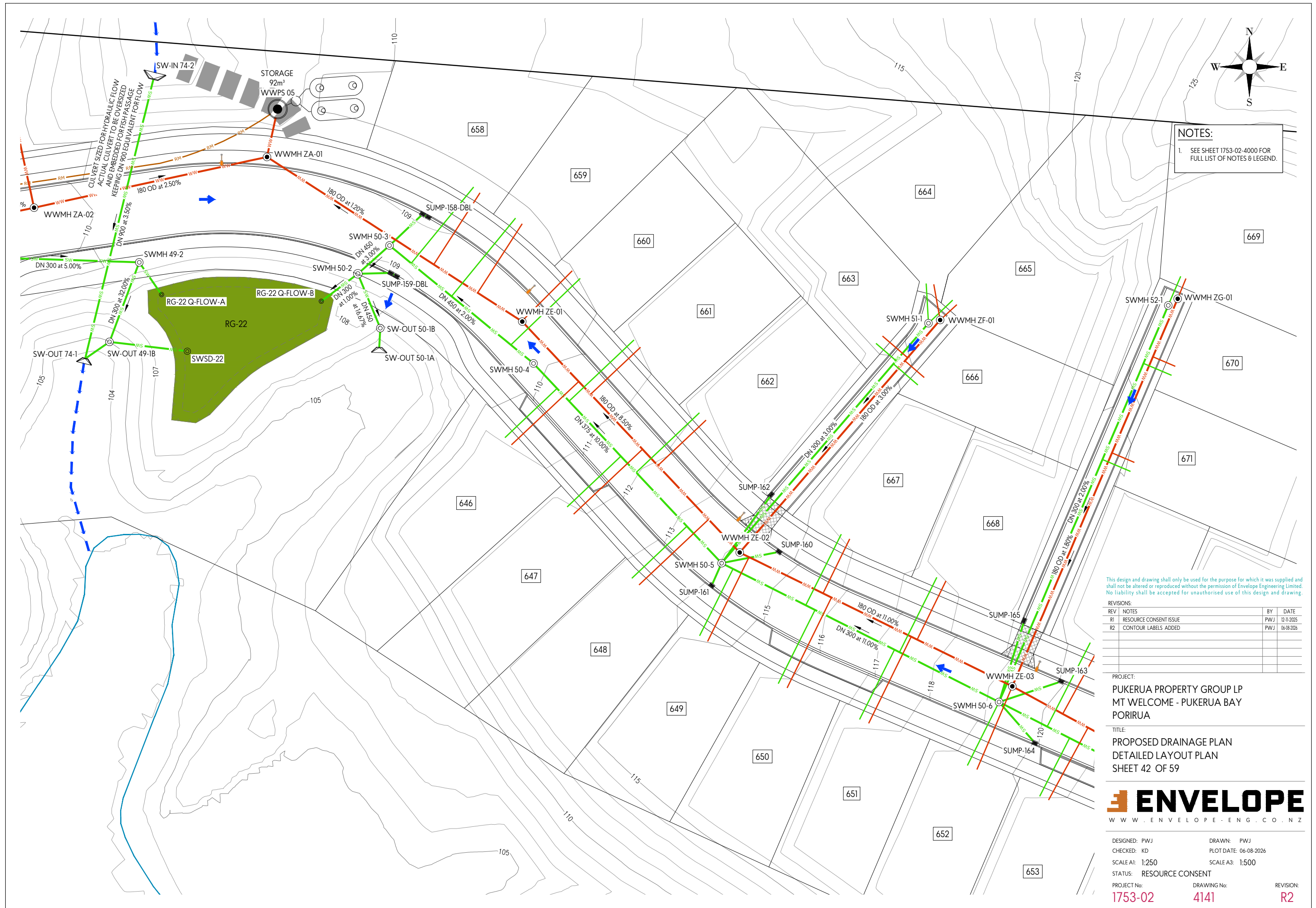
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

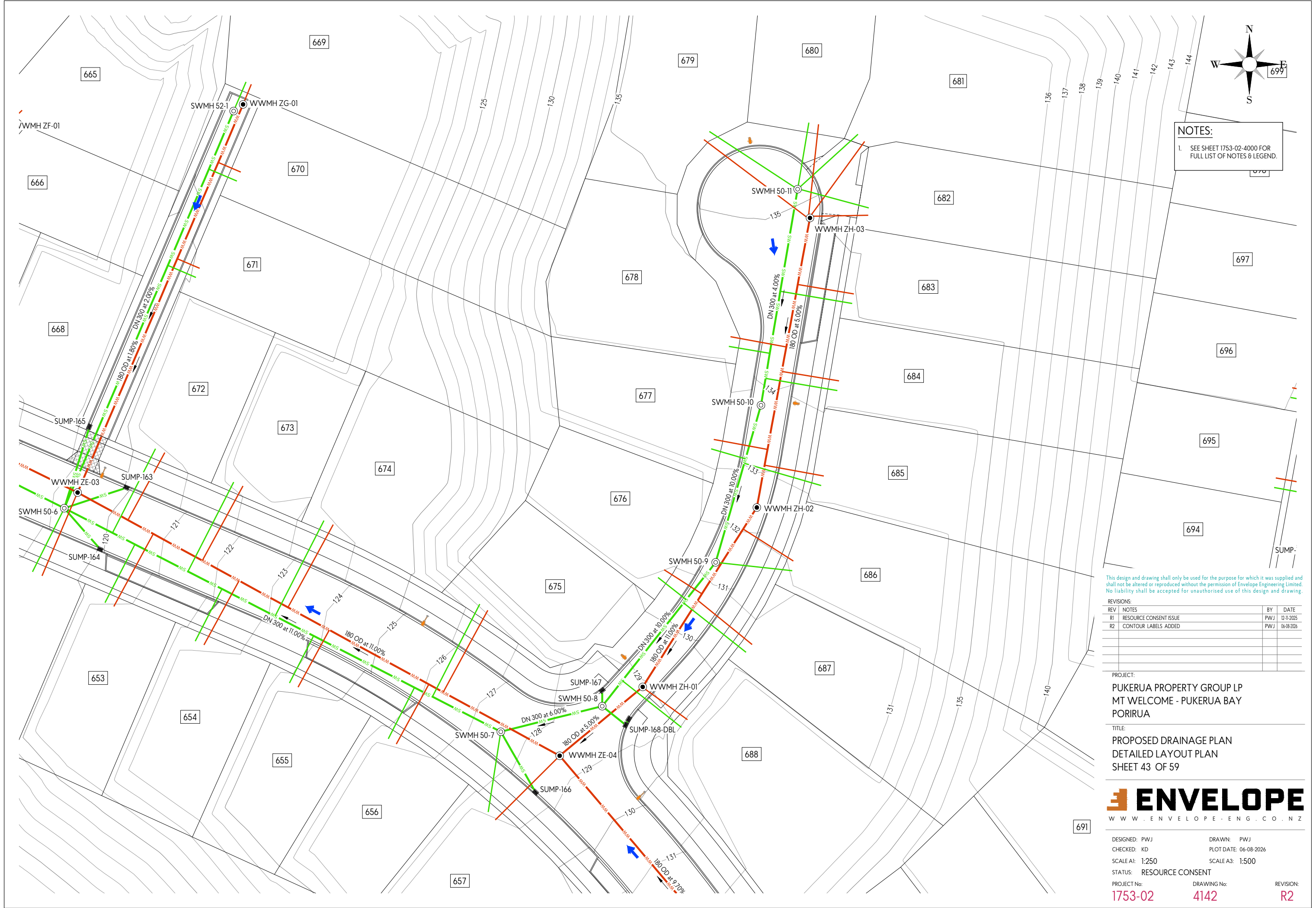
TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 38 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4137	







NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

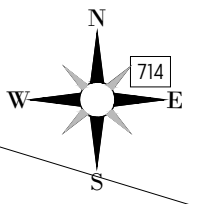
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 43 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	1753-02 4142 R2
STATUS: RESOURCE CONSENT		
PROJECT No:	DRAWING No:	

NOTES:
1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

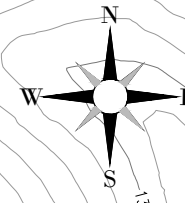
TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 44 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4143	

NOTES:

1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.



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REVISIONS:

REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

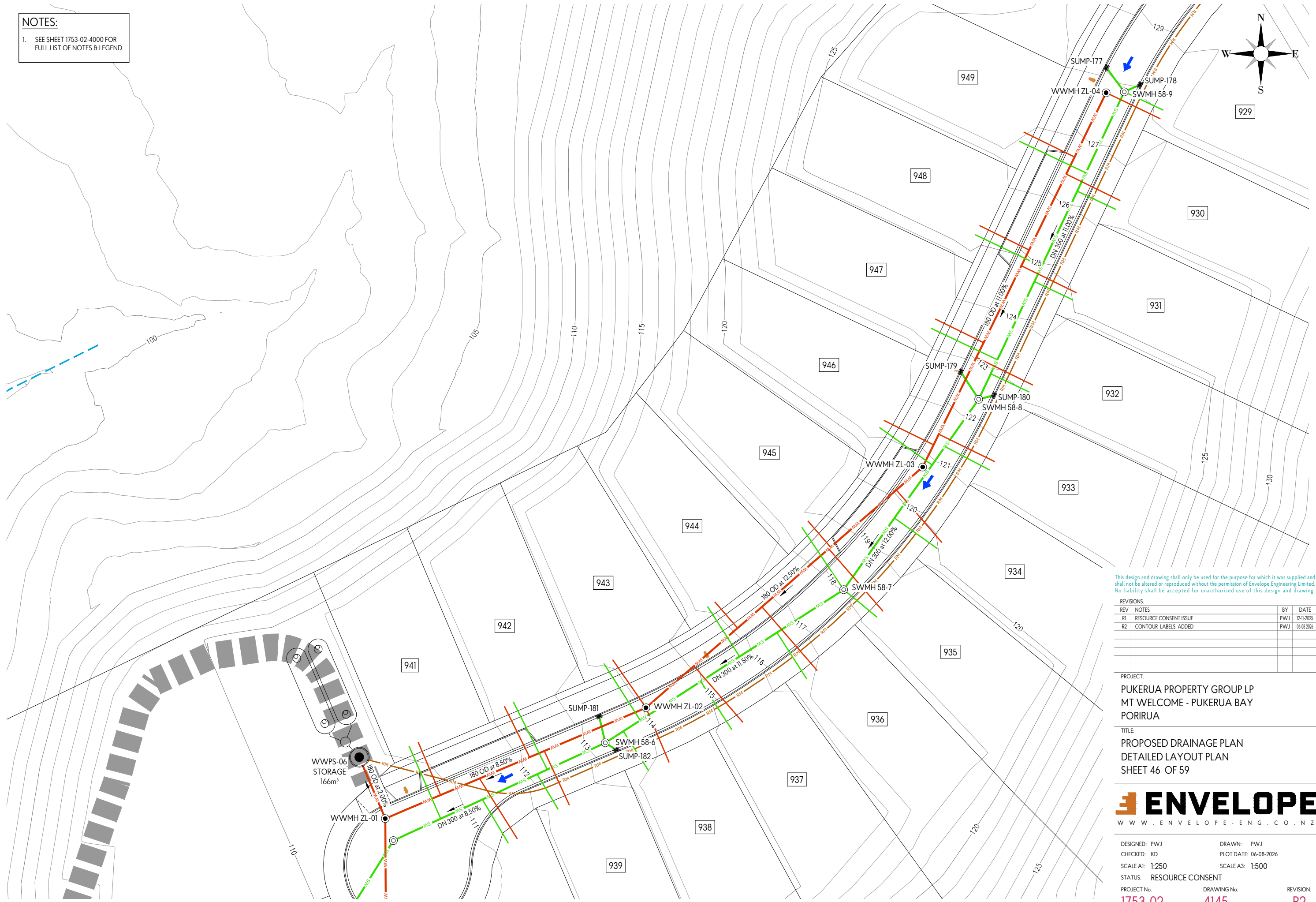
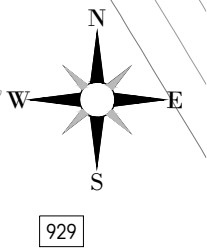
TITLE:

PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 45 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	1753-02
SCALE A1: 1:250	SCALE A3: 1:500	4144
STATUS: RESOURCE CONSENT	PROJECT No:	R2
PROJECT No:	DRAWING No:	

NOTES:
1. SEE SHEET 1753-02-4000 FOR
FULL LIST OF NOTES & LEGEND.



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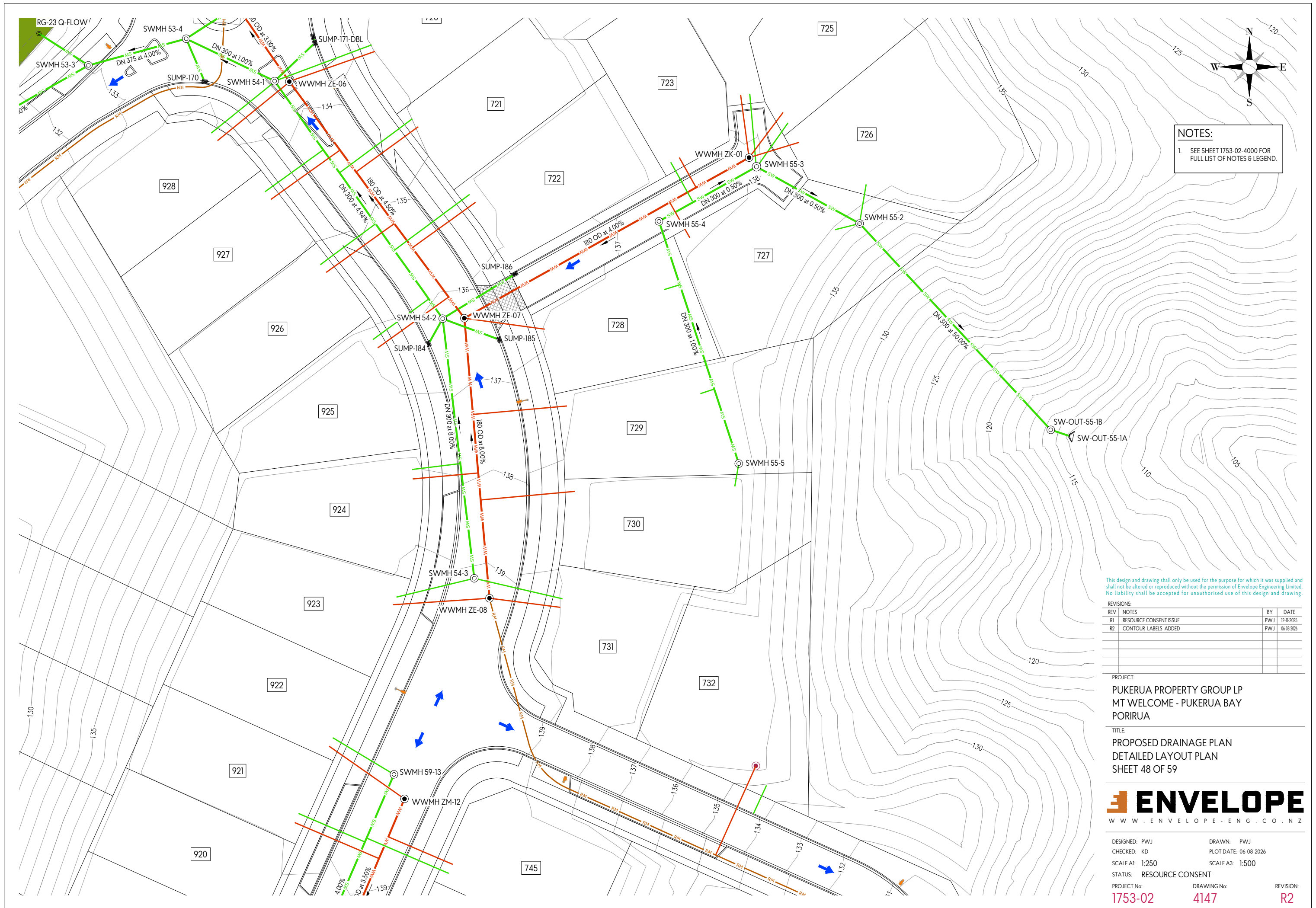
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 46 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	1753-02 4145 R2
STATUS: RESOURCE CONSENT	PROJECT No:	
PROJECT No:	DRAWING No:	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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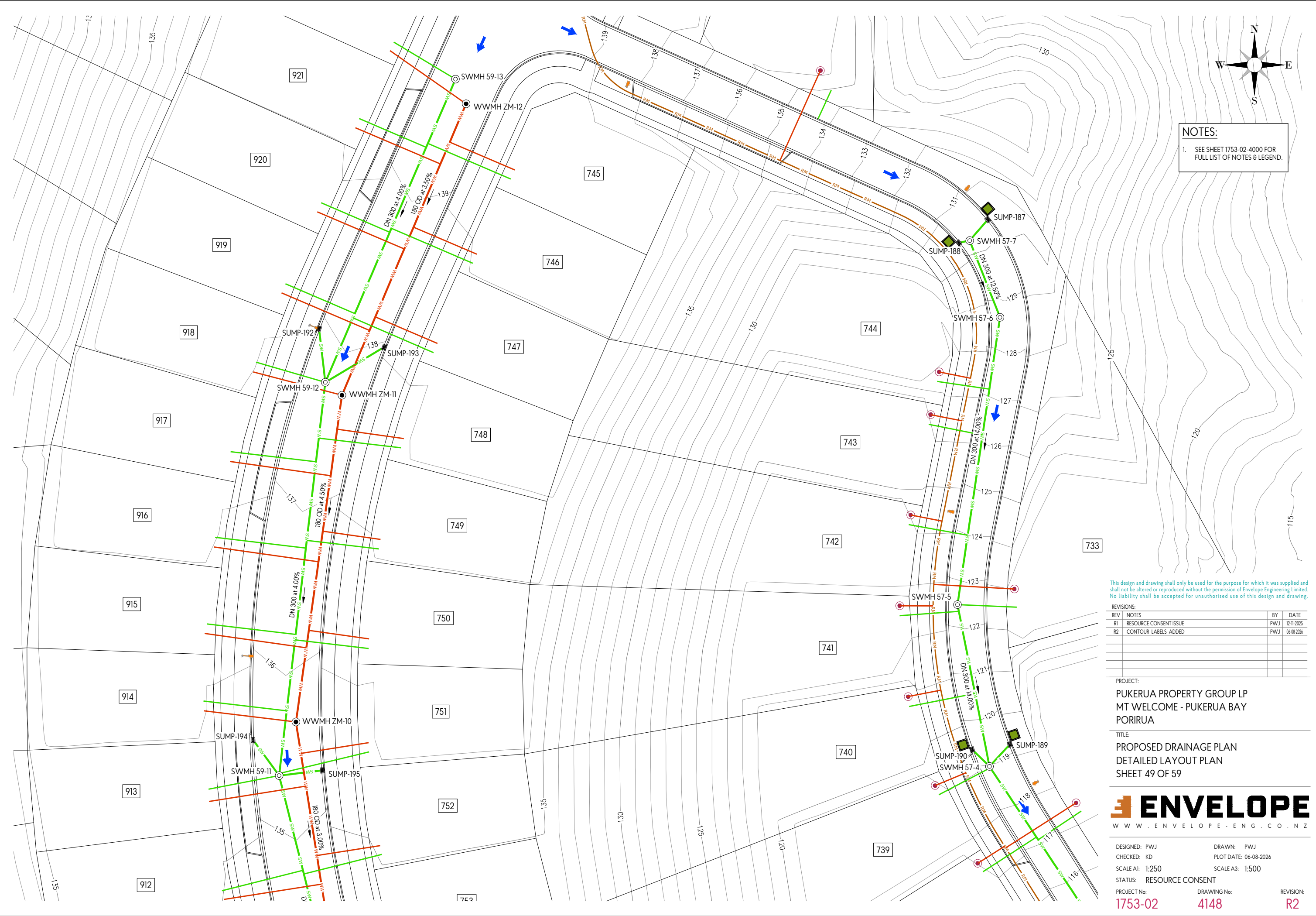
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 48 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4147	



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 49 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	R2
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4148	



This design and drawing shall only be used for the purpose for which it was supplied and shall not be altered or reproduced without the permission of Envelope Engineering Limited. No liability shall be accepted for unauthorised use of this design and drawing.

REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 50 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	1753-02 4149 R2
STATUS: RESOURCE CONSENT	PROJECT No:	
PROJECT No:	DRAWING No:	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

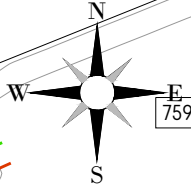
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 51 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4150	R2

NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 52 OF 59



DESIGNED: PWJ	DRAWN: PWJ
CHECKED: KD	PLOT DATE: 06-08-2026
SCALE A1: 1:250	SCALE A3: 1:500
STATUS: RESOURCE CONSENT	
PROJECT No: 1753-02	DRAWING No: 4151
	REVISION: R2



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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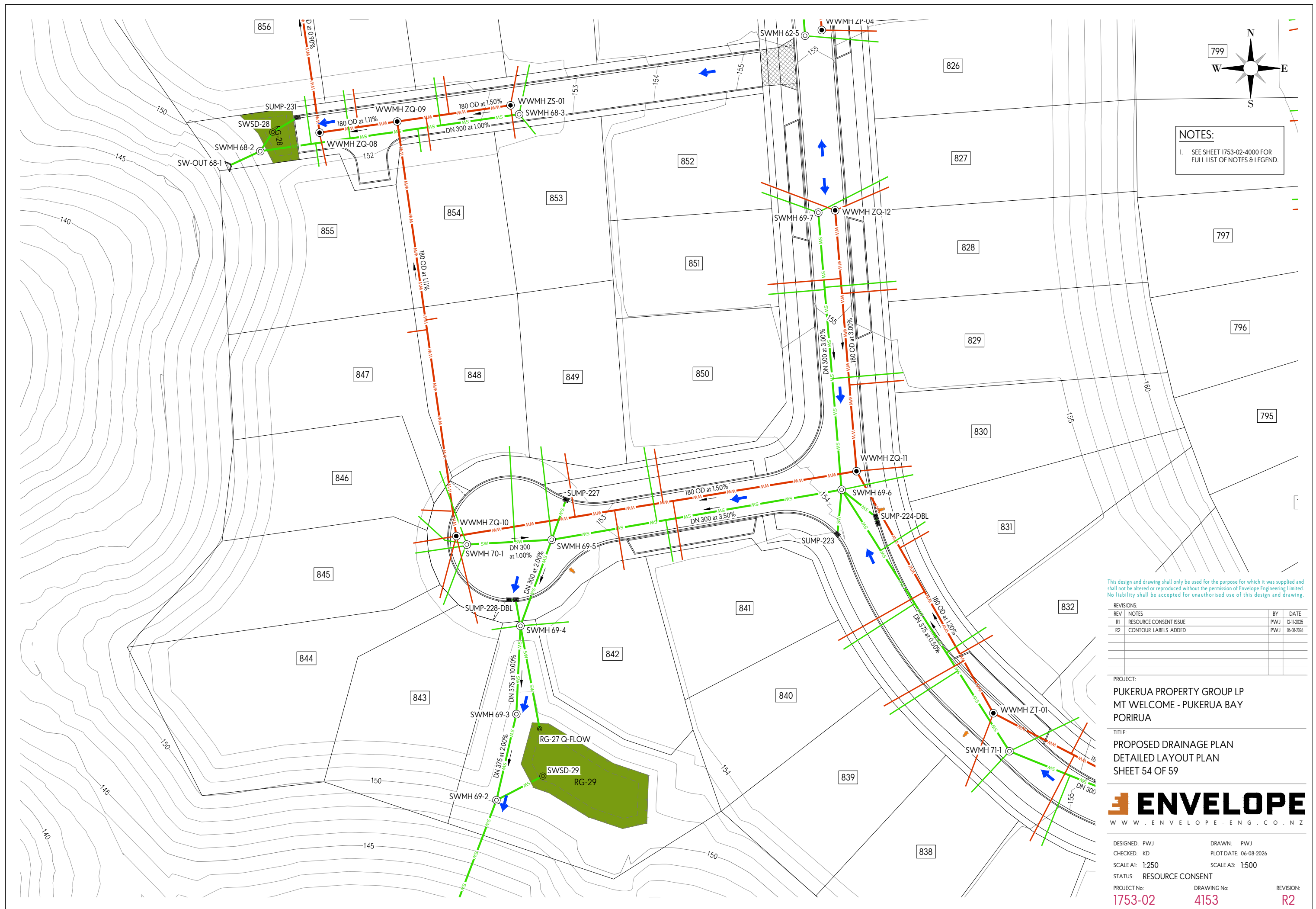
REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 53 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4152	R2



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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 54 OF 59



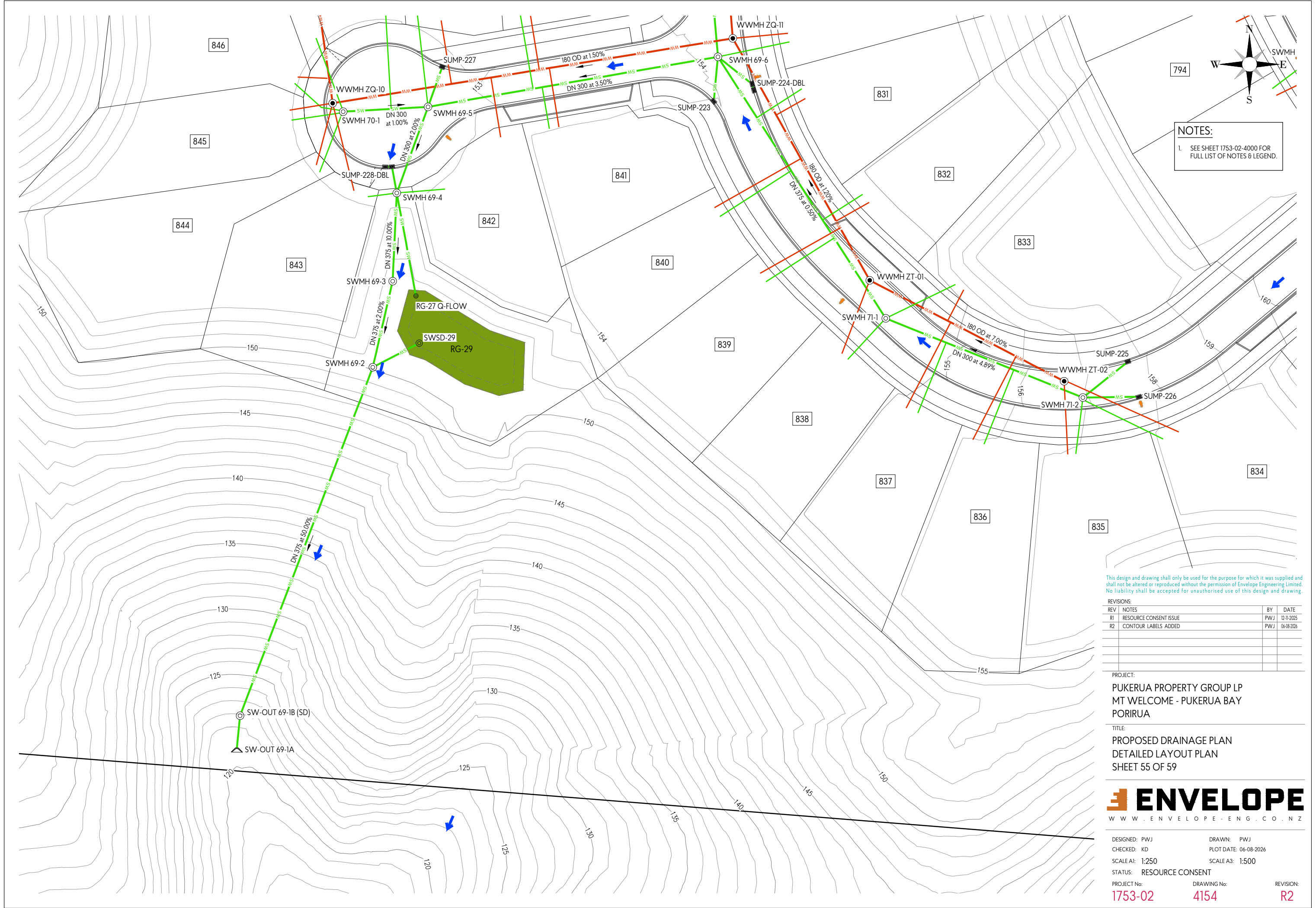
ENVELOPE
WWW.ENVELOPE-ENG.CO.NZ

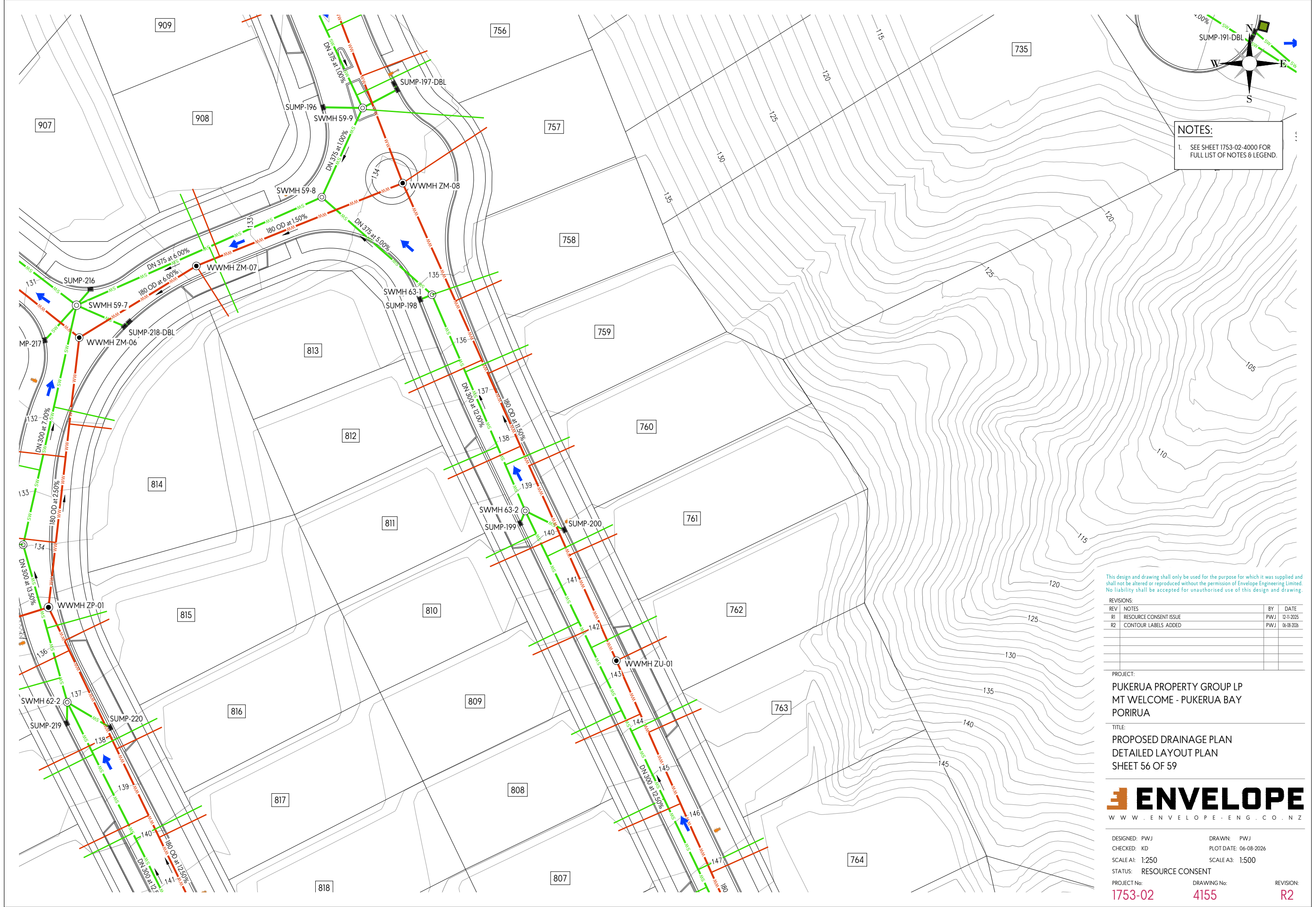
DESIGNED: PWJ DRAWN: PWJ
CHECKED: KD PLOT DATE: 06-08-2026
SCALE A1: 1:250 SCALE A3: 1:500

STATUS: RESOURCE CONSENT

PROJECT No: DRAWING No: REVISION:

1753-02 4153 R2





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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 56 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION: R2
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4155	



NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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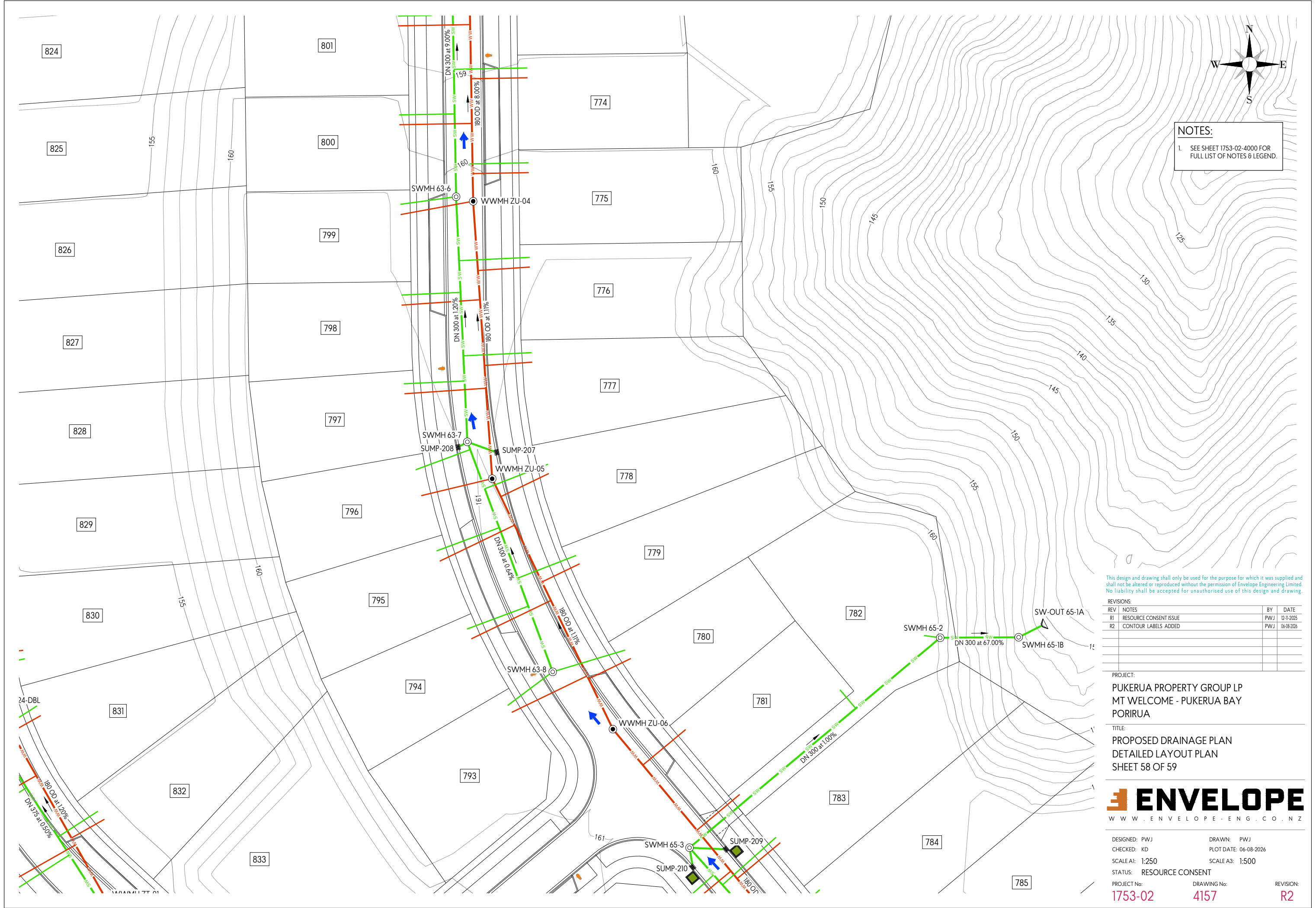
REVISIONS:		BY	DATE
REV	NOTES		
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

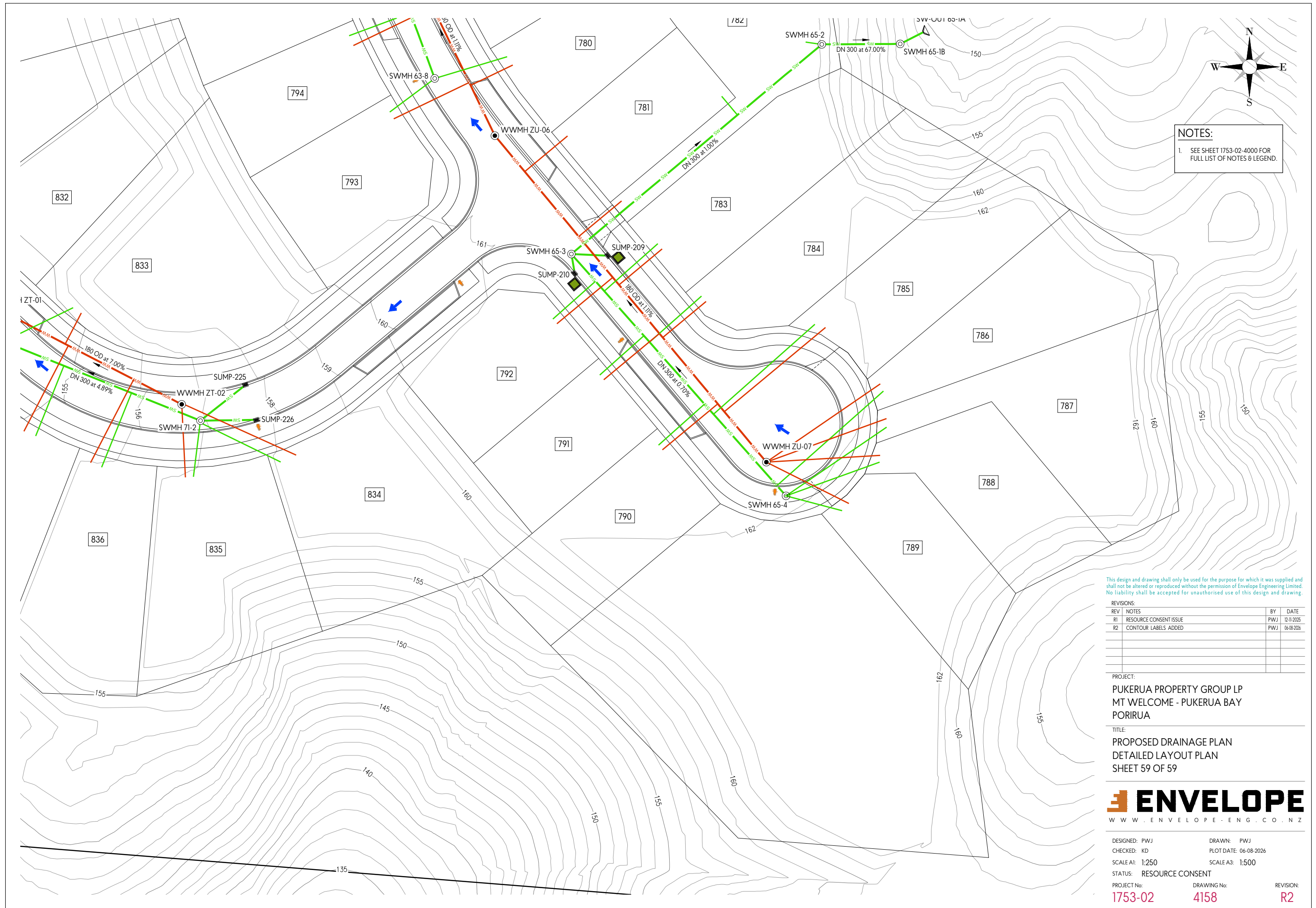
PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 57 OF 59



DESIGNED: PWJ	DRAWN: PWJ	REVISION:
CHECKED: KD	PLOT DATE: 06-08-2026	
SCALE A1: 1:250	SCALE A3: 1:500	
STATUS: RESOURCE CONSENT		
PROJECT No: 1753-02	DRAWING No: 4156	





NOTES:
1. SEE SHEET 1753-02-4000 FOR FULL LIST OF NOTES & LEGEND.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	12-11-2025
R2	CONTOUR LABELS ADDED	PWJ	06-08-2026

PROJECT:
PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

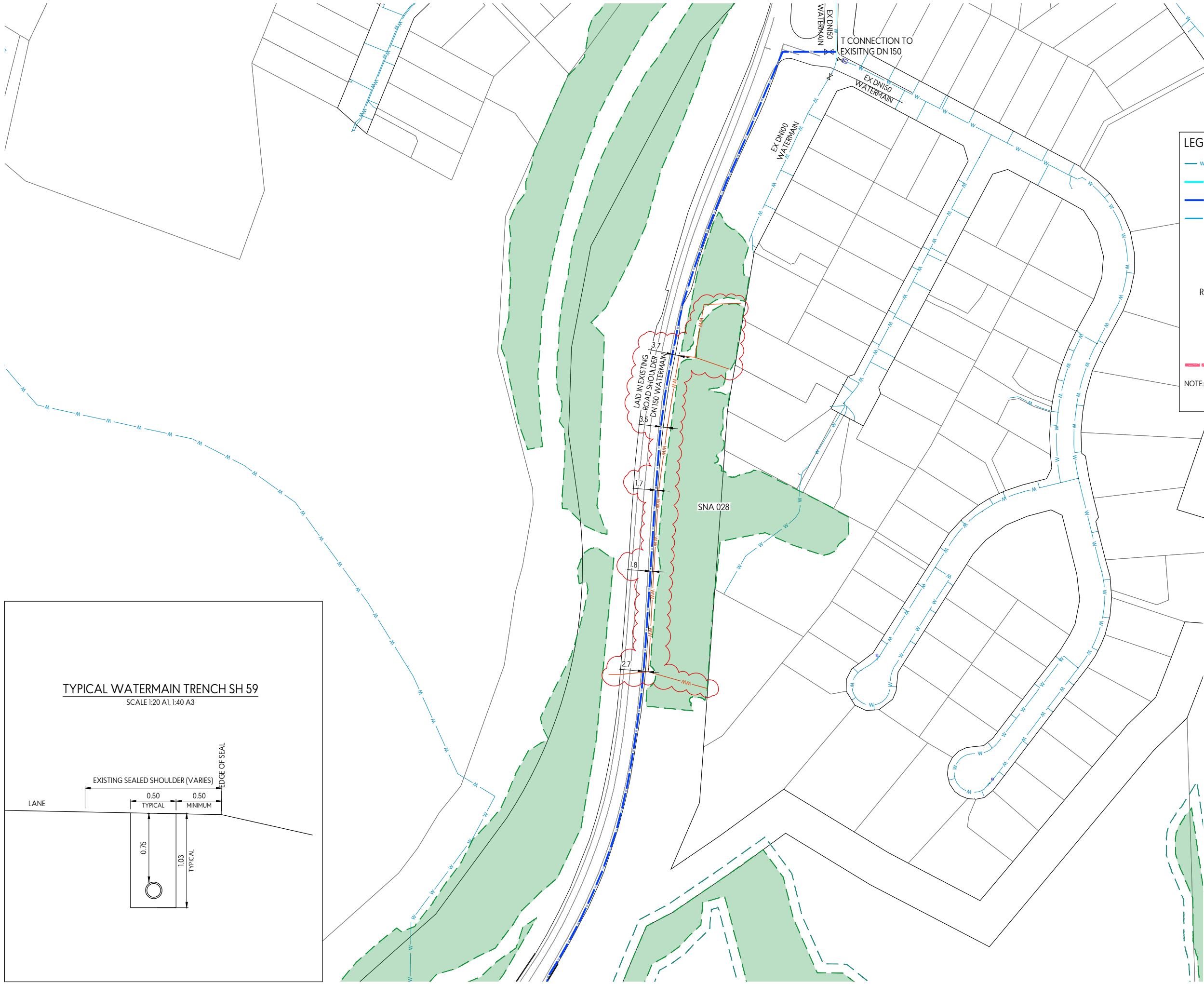
TITLE:
PROPOSED DRAINAGE PLAN
DETAILED LAYOUT PLAN
SHEET 59 OF 59



DESIGNED: PWJ
CHECKED: KD
SCALE A1: 1:250
STATUS: RESOURCE CONSENT
PROJECT No: 1753-02

DRAWN: PWJ
PLOT DATE: 06-08-2026
SCALE A3: 1:500
DRAWING No: 4158

REVISION: R2



LEGEND:

W

W

EXISTING WATERMAIN

W

W

PROPOSED DN225 BULK WATERMAIN

W

W

PROPOSED DN150 PVC-U SERIES 1 WATERMAIN

RM

RM

PROPOSED 63 OD PE100 SDR11 RIDERMAIN

FH

H

PROPOSED FIRE HYDRANT

SV

SV

PROPOSED SLUICE VALVE

GV

GV

PROPOSED GATE VALVE

RMSV

RMSV

PROPOSED RIDERMAIN SCOUR VALVE

W

W

PROPOSED TOBY (Ø 20mm CONNECTION)

PROPOSED STREETLIGHT

EXISTING STREETLIGHT

PROPOSED SERVICE TRENCH

NOTE: SYMBOLS SHOWN OVERSIZED FOR CLARITY AT THIS PLAN SCALE. DETAILED PLANS TO BE PROVIDED AT ENGINEERING APPROVAL PHASE.

NOTES:

1. SEE SHEET 1753-02-5000 FOR FULL LIST OF NOTES.

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REVISIONS:			
REV	NOTES	BY	DATE
R1	RESOURCE CONSENT ISSUE	PWJ	13-11-2025
R2	SNA AND TYPICAL TRENCH ADDED	PWJ	01-07-2026
R3	WW LINE ADDED AND CLEARANCES NOTED	PWJ	03-08-2026

PROJECT:

PUKERUA PROPERTY GROUP LP
MT WELCOME - PUKERUA BAY
PORIRUA

TITLE:

PROPOSED WATER & SERVICES
SHEET 1 OF 7



DESIGNED: PWJ

CHECKED: KD

SCALE A1: 1:1000

STATUS: RESOURCE CONSENT

PROJECT No: 1753-02

DRAWN: PWJ

PLOT DATE: 03-08-2026

SCALE A3: 1:2000

DRAWING No: 5001

REVISION: R3