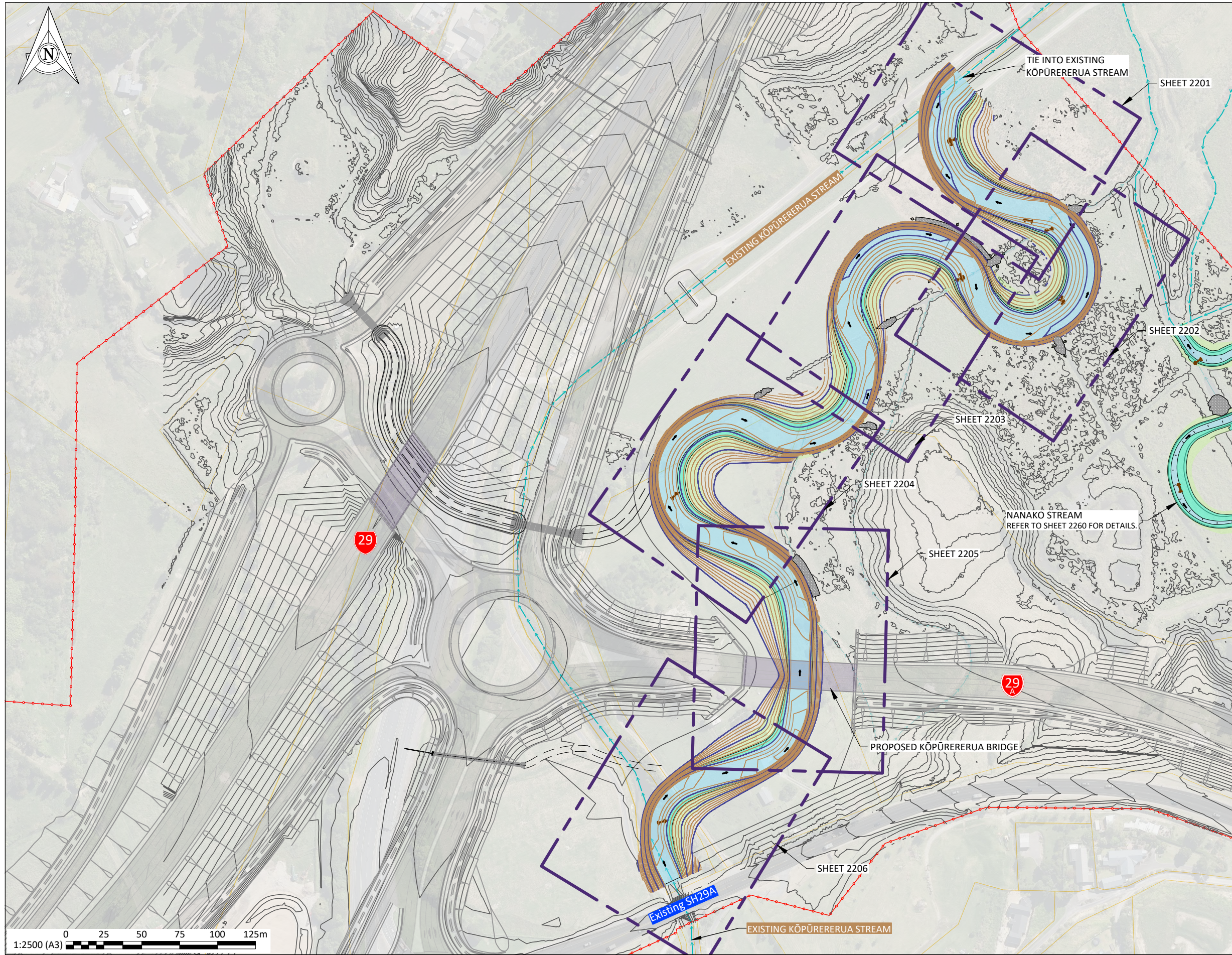


100mm

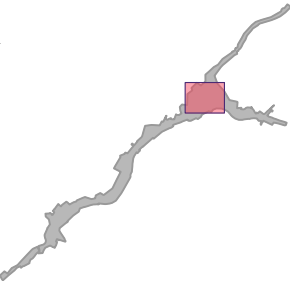
SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

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C:\12\05\data\107.7.20.14\150000 - Tauriko West_1550002 WIP\03 Drawings\011 1922-29-14-SW-DRAW-BBO-01-2200.dwg 30/7/2026 2:05 pm erichardson Plotted: 30 Jul 2026 2:05 pm



SHEET LOCALITY:



KEY: STREAM REALIGNMENT

- BOUNDARIES
 - PROPOSED DESIGNATION
 - CUT BATTER
 - CARRIAGEWAY
 - CONVEYANCE SWALE
 - FILL BATTER
 - BRIDGES
 - PROPOSED STREAM REALIGNMENT
 - EXISTING DRAINS
 - CULVERTS
- STREAM REALIGNMENT DETAILS
- BASEFLOW
 - 1/10 OF 2 YEAR
 - BANK FULL FLOW OR 1-HALF OF 2-YEAR

1:2500 (A3) 0 25 50 75 100 125m

DRAWING ISSUE							
P2	28.07.2026	INDICATIVE DESIGN		ER	JRL	EV	JG
P1	01.07.2026	FOR CONSENT		WT	JRL	EV	JG
REV	DATE	DESCRIPTION		BY	DES	CHK	APPR

APPROVAL:	
NAME:	JG
DATE:	28.07.2026
NOTE: THIS DRAWING IS NOT APPROVED UNLESS ALL FIELDS ARE SIGNED.	



CLIENT:

PROJECT:

TAURIKO WEST - TUPENGA

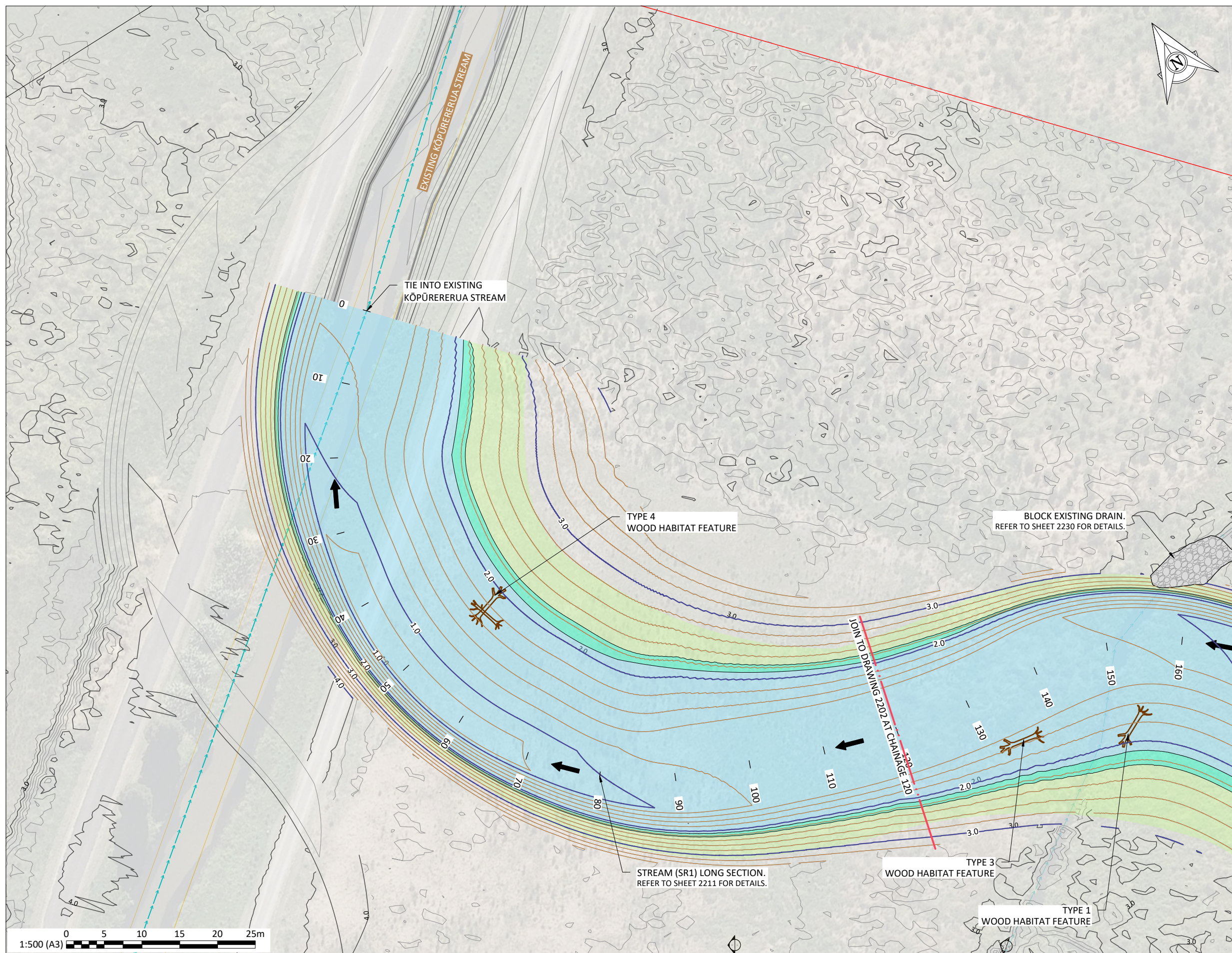
DRAWING:

KŌPŪRERUA STREAM
STREAM REALIGNMENT (SR1)
OVERVIEW PLAN

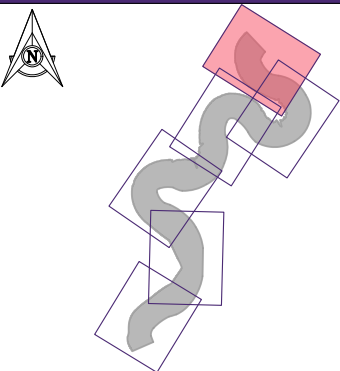
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NOT APPROVED FOR CONSTRUCTION
SHARED

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VERTICAL DATUM	NZVD16	1:2500
DRAWING NUMBER:	11922-29-14-SW-DRAW-BBO-01-2200	REVISION: P2



SHEET LOCALITY:



KEY: STREAM REALIGNMENT

-
- Legend for the cross-section diagram:
- BOUNDARIES
 - PROPOSED DESIGNATION
 - CUT BATTER
 - CARRIAGEWAY
 - CONVEYANCE SWALE
 - FILL BATTER
 - BRIDGES
 - PROPOSED STREAM REALIGNMENT
 - EXISTING DRAINS
 - CULVERTS

STREAM REALIGNMENT DETAILS

- | | |
|---|------------------------------------|
|  | BASEFLOW |
|  | 1/10 OF 2 YEAR |
|  | BANK FULL FLOW OR 1-HALF OF 2-YEAR |

[illegible]

APPROVAL:

<u>J.GIBBONS</u>	<u>JG</u>
NAME:	SIGNATURE:
<u>28.07.2026</u>	
DATE:	

NOTE: THIS DRAWING IS NOT APPROVED
UNLESS ALL FIELDS ARE SIGNED.



WAKA KOTAH

PROJECT: TAURIKO WEST - TUPENGA

DRAWING:
KŌPŪRERERUA STREAM
STREAM REALIGNMENT (SR1)
PLAN SHEET 1

DRAWING ISSUED FOR:		NOT APPROVED FOR CONSTRUCTION	
SHARED			
HORIZONTAL DATUM	NZTM2000		SCALE (A3)
VERTICAL DATUM	NZVD16		1:500
DRAWING NUMBER:			REVISION:
11922-29-14-SW-DRW-BBO-01-2201			P2

NOT APPLICABLE

SHARED

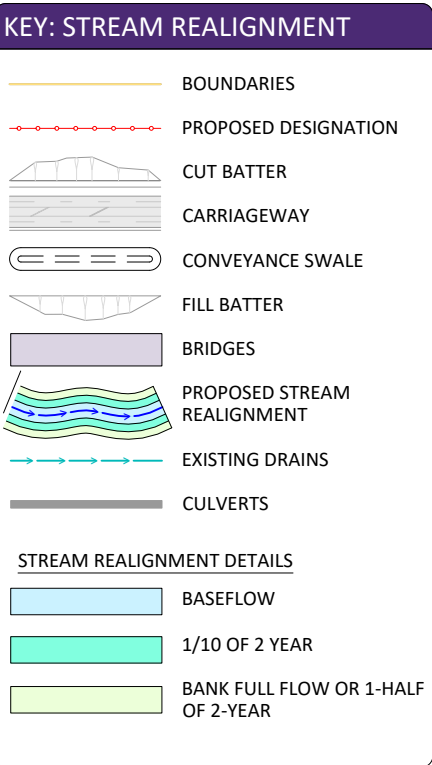
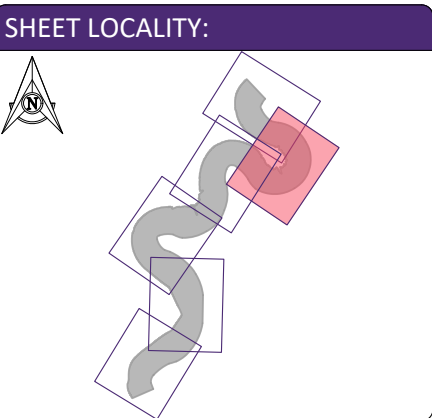
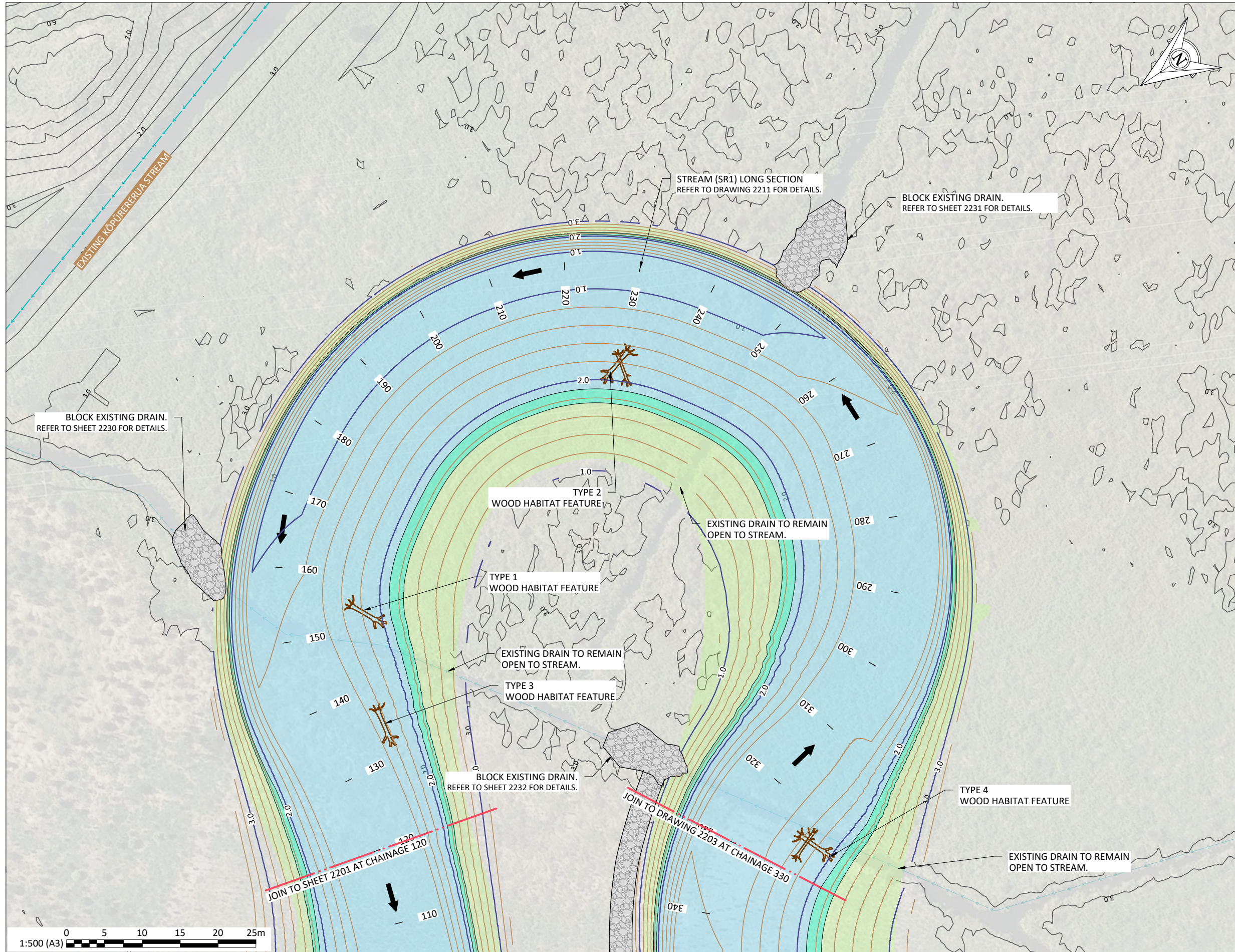
NZTM2000

©copyright

100mm

SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

C:\12\05\00000 - Tauriko West - 11500000 - Tauriko West - 11500000 - WIP\03 Drawings\011 1922-29-14-SW-DRAW-BBO-01-2202.dwg 28/7/2026 12:13 pm erichardson Plotted: 28 Jul 2026 12:13 pm



DRAWING ISSUE		REVISION		DESCRIPTION		BY		CHK		APPR	
P2	28.07.2026	INDICATIVE DESIGN				ER	JRL	EV	JG		
P1	01.07.2026	FOR CONSENT				WT	JRL	EV	JG		
REV	DATE			DESCRIPTION		BY		CHK		APPR	

APPROVAL:	
NAME:	J.GIBBONS
SIGNATURE:	JG
DATE:	28.07.2026
NOTE: THIS DRAWING IS NOT APPROVED UNLESS ALL FIELDS ARE SIGNED.	



CLIENT:	TAURIKO WEST - TUPENGA
PROJECT:	TAURIKO WEST - TUPENGA

DRAWING:	KŌPŪRERUA STREAM
	STREAM REALIGNMENT (SR1)
	PLAN SHEET 2

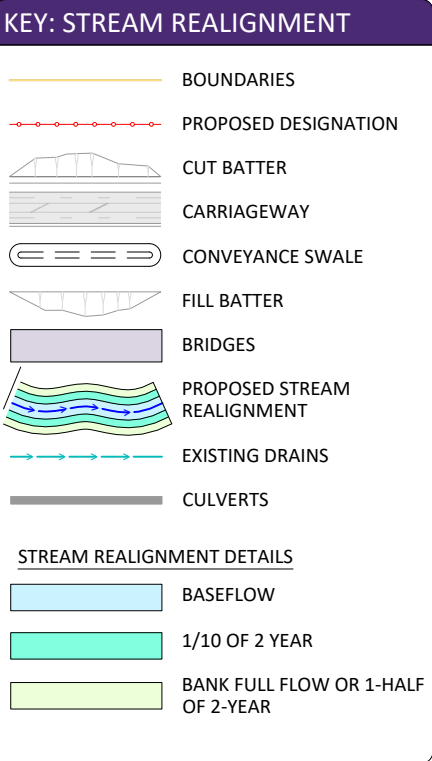
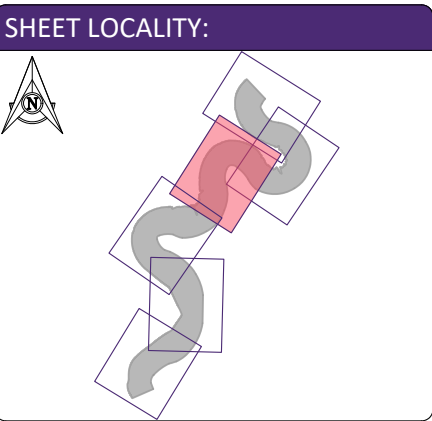
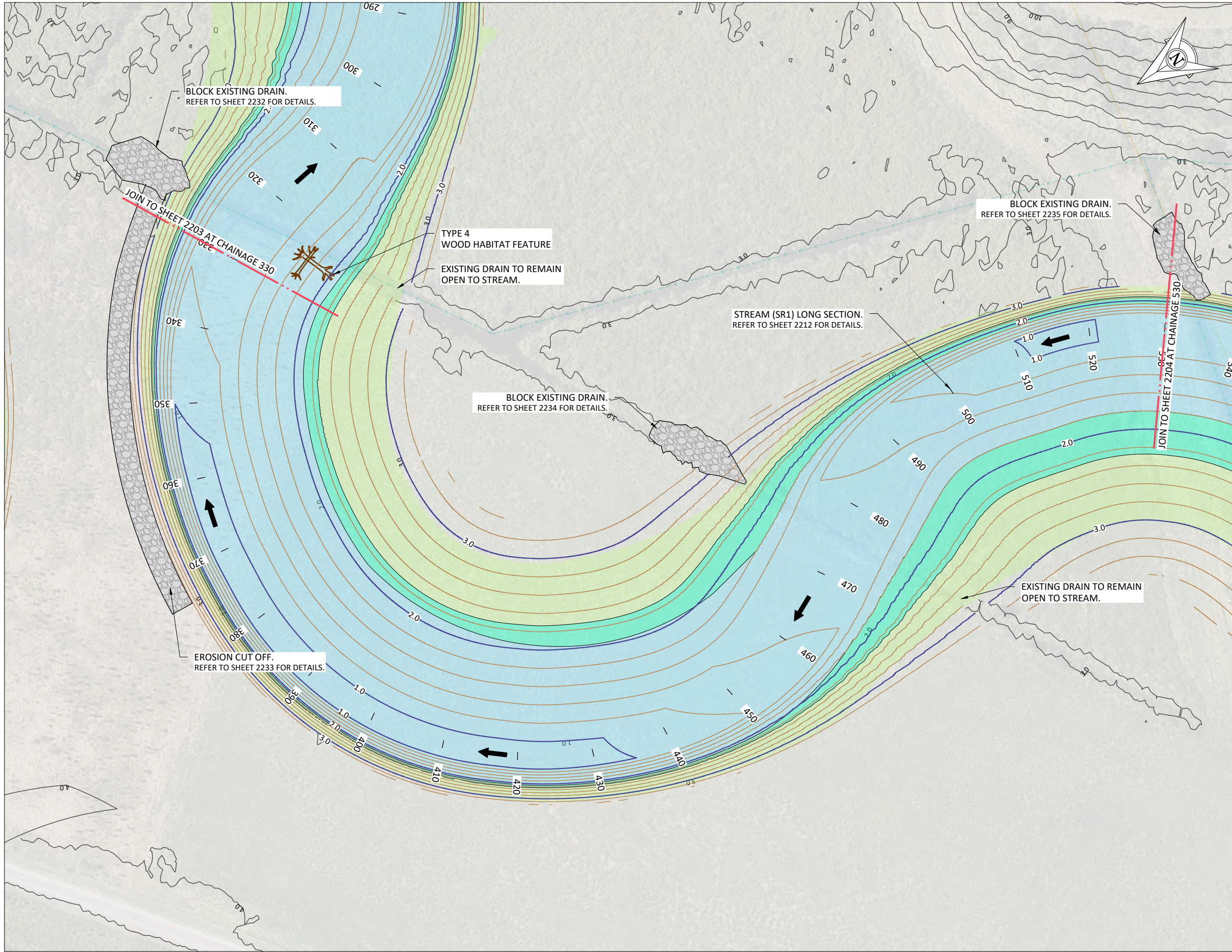
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HORIZONTAL DATUM:	NZTM2000	SCALE (A3):	1:500	
VERTICAL DATUM:	NZVD16			
DRAWING NUMBER:	11922-29-14-SW-DRAW-BBO-01-2202	REVISION:	P2	

100mm

SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

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C:\12\05\00000 - Tauriko West - 141500000 - Tauriko West_565002 WIP\03 Drawings\011 1922-29-14-SW-DRW-BBO-01-2203.dwg 28/7/2026 12:13 pm erichardson Plotted: 28 Jul 2026 12:13 pm



REV	DATE	DESCRIPTION	BY	DES	CHK	APPR
P2	28.07.2026	INDICATIVE DESIGN	ER	JRL	EV	JG
P1	01.07.2026	FOR CONSENT	WT	JRL	EV	JG

APPROVAL:	J.GIBBONS	JG
NAME:		SIGNATURE:
DATE:	28.07.2026	
NOTE: THIS DRAWING IS NOT APPROVED UNLESS ALL FIELDS ARE SIGNED.		



PROJECT: TAURIKO WEST - TUPENGA

DRAWING: KÖPÜRERERUA STREAM
STREAM REALIGNMENT (SR1)
PLAN SHEET 3

DRAWING ISSUED FOR: NOT APPROVED FOR CONSTRUCTION SHARED		
HORIZONTAL DATUM	NZTM2000	SCALE (A3)
VERTICAL DATUM	NZVD16	1:500
DRAWING NUMBER:	11922-29-14-SW-DRW-BBO-01-2203	REVISION: P2

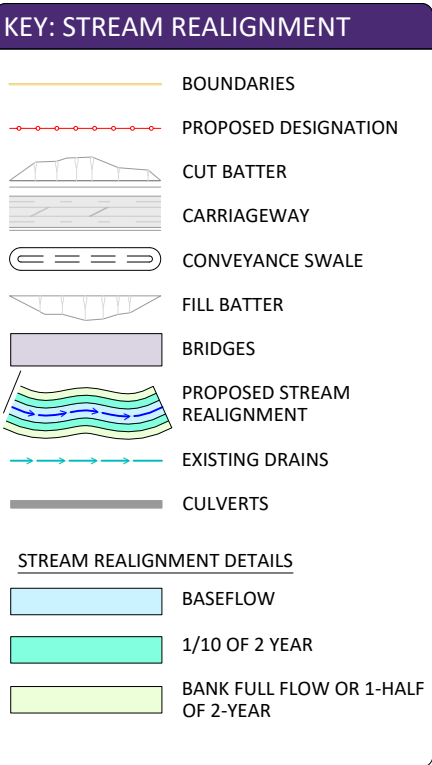
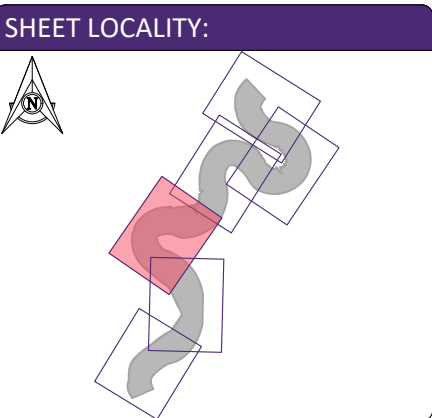
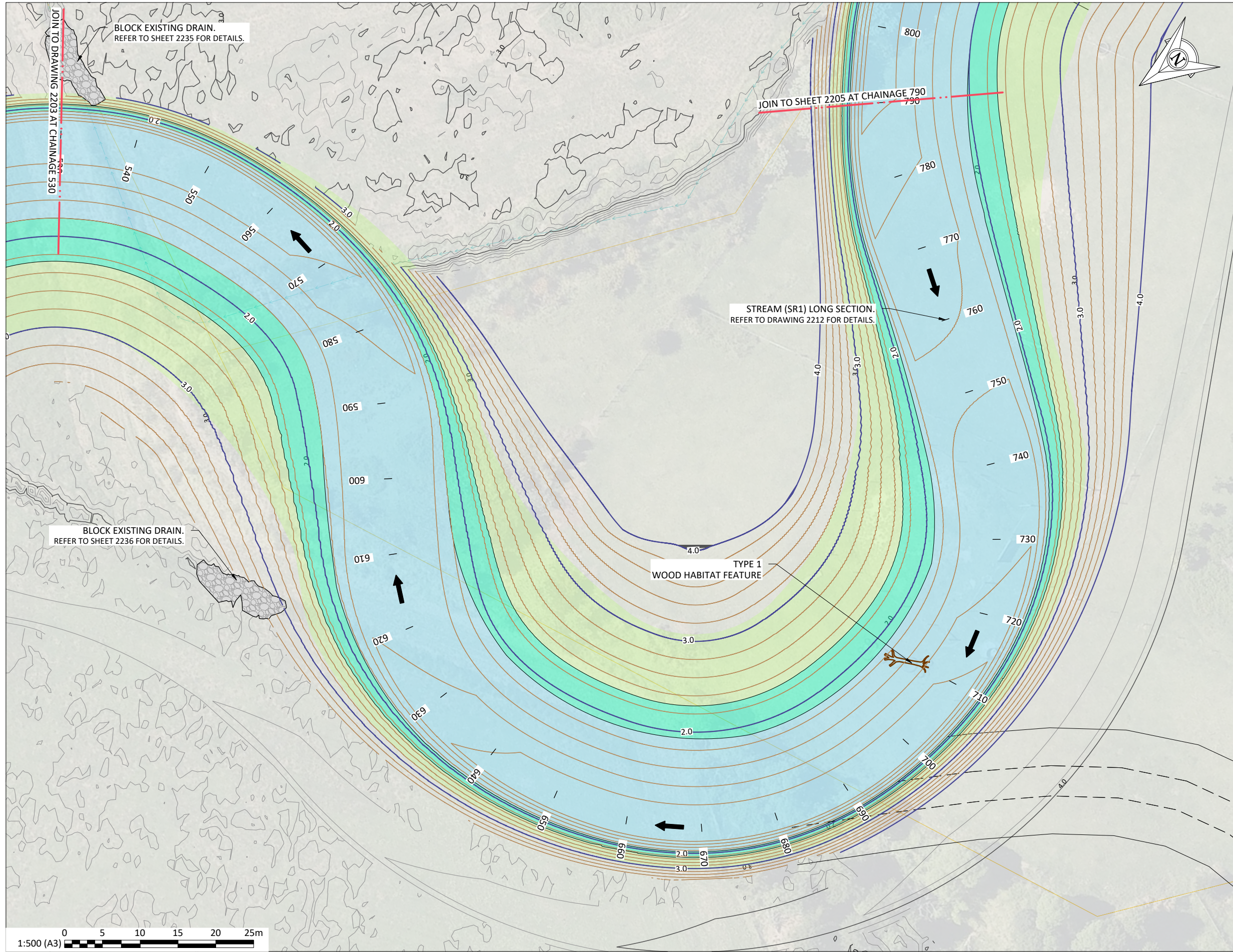
©copyright

100mm

SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

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P1	01.07.2026	FOR CONSENT	WT	JRL	EV	JG

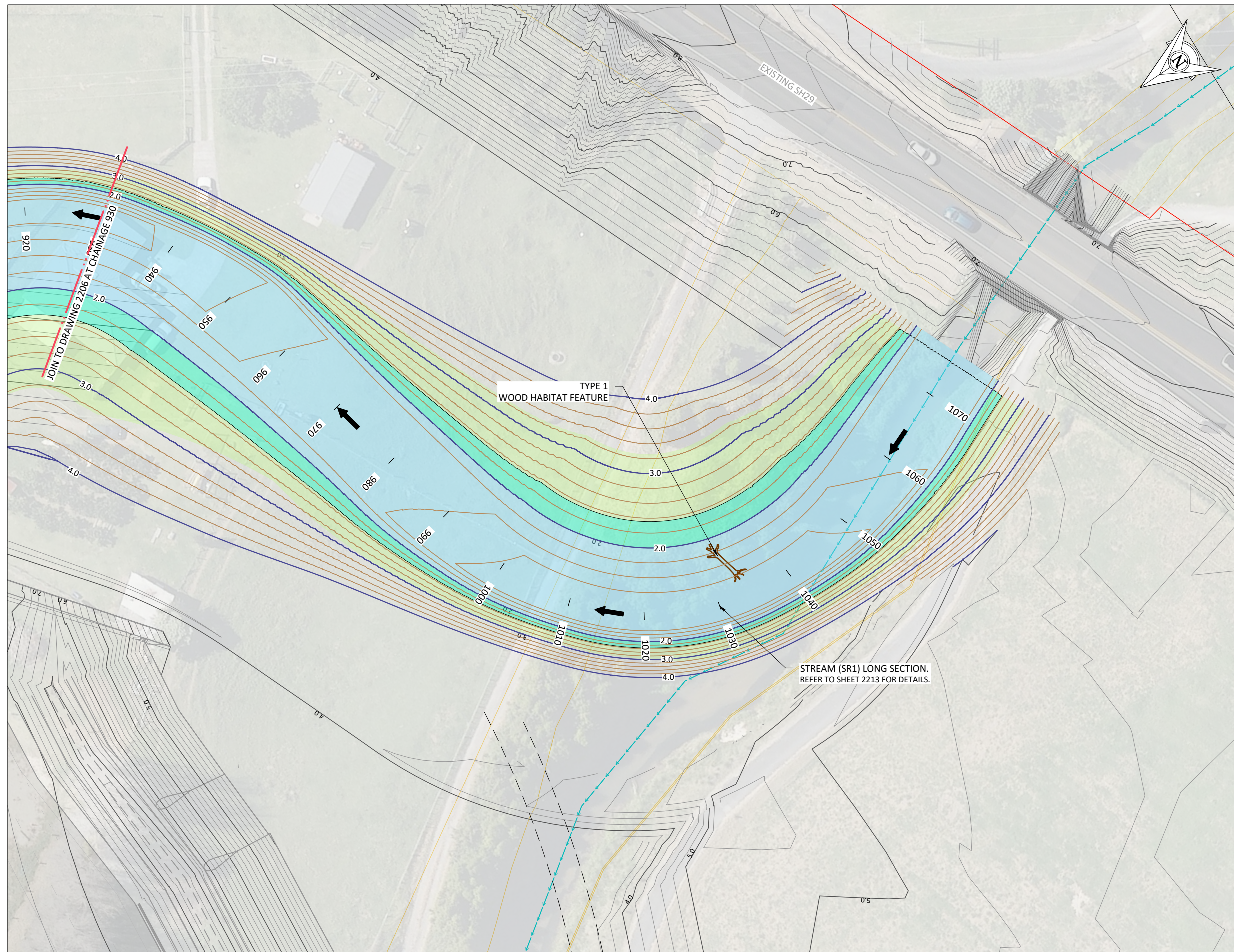
APPROVAL:	J.GIBBONS	JG
NAME:		SIGNATURE:
DATE:	28.07.2026	



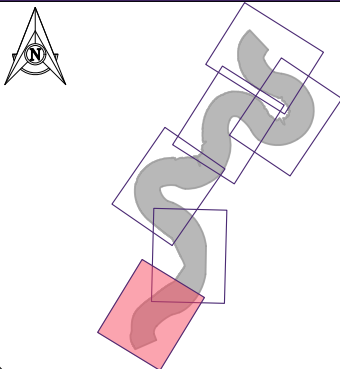
PROJECT:
TAURIKO WEST - TUPENGA

DRAWING:
**KÖPÜRERERUA STREAM
STREAM REALIGNMENT (SR1)
PLAN SHEET 4**

DRAWING ISSUED FOR:			NOT APPROVED FOR CONSTRUCTION SHARED	
HORIZONTAL DATUM	NZTM2000	SCALE (A3)	1:500	
VERTICAL DATUM	NZVD16	REVISION:	P2	
DRAWING NUMBER:		11922-29-14-SW-DRW-BBO-01-2204		



SHEET LOCALITY:



KEY: STREAM REALIGNMENT

-
- BOUNDARIES**
- PROPOSED DESIGNATION**
- CUT BATTER**
- CARRIAGEWAY**
- CONVEYANCE SWALE**
- FILL BATTER**
- BRIDGES**
- PROPOSED STREAM REALIGNMENT**
- EXISTING DRAINS**
- CULVERTS**

STREAM REALIGNMENT DETAILS

- | | |
|---|------------------------------------|
|  | BASEFLOW |
|  | 1/10 OF 2 YEAR |
|  | BANK FULL FLOW OR 1-HALF OF 2-YEAR |

DRAWING ISSUE								
P2	28.07.2026	INDICATIVE DESIGN		ER	JRL	EV	JG	
P1	01.07.2026	FOR CONSENT		WT	JRL	EV	JG	
REV	DATE	DESCRIPTION		RY	DES	CHK	APP	

APPROVAL:

<u>J.GIBBONS</u>	<u>JG</u>
NAME:	SIGNATURE:
<u>28.07.2026</u>	
DATE:	

NOTE: THIS DRAWING IS NOT APPROVED
UNLESS ALL FIELDS ARE SIGNED.



CLIENT:

PROJECT:

PROJECT: TAURIKO WEST - TUPENGA

DRAWING:

DRAWING:
KÖPŪRERERUA STREAM
STREAM REALIGNMENT (SR1)
PLAN SHEET 6

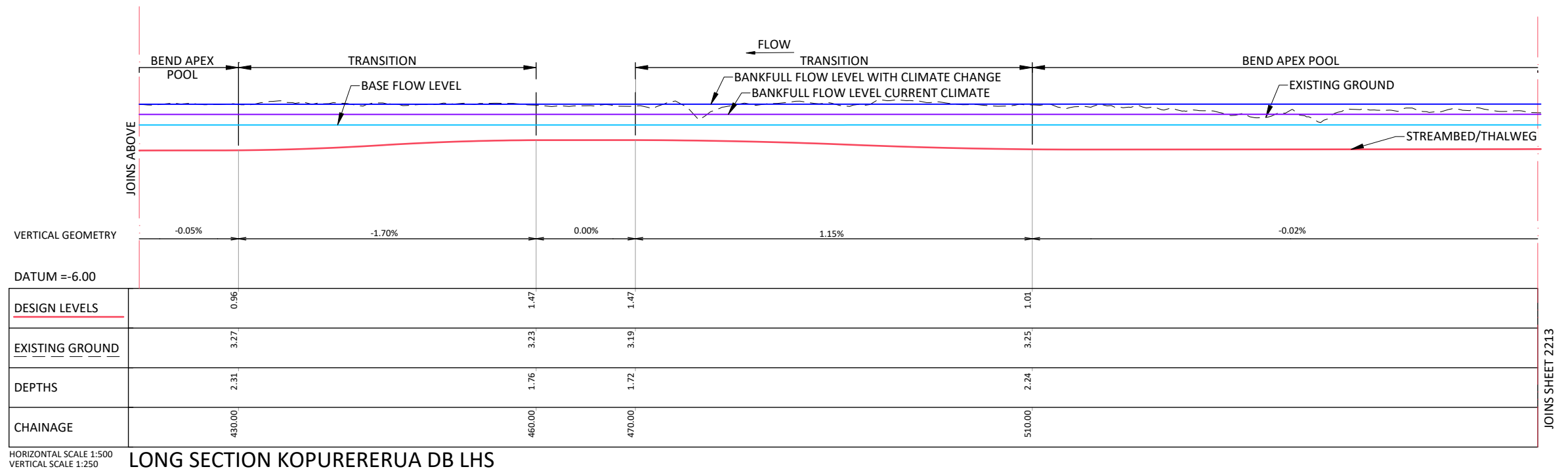
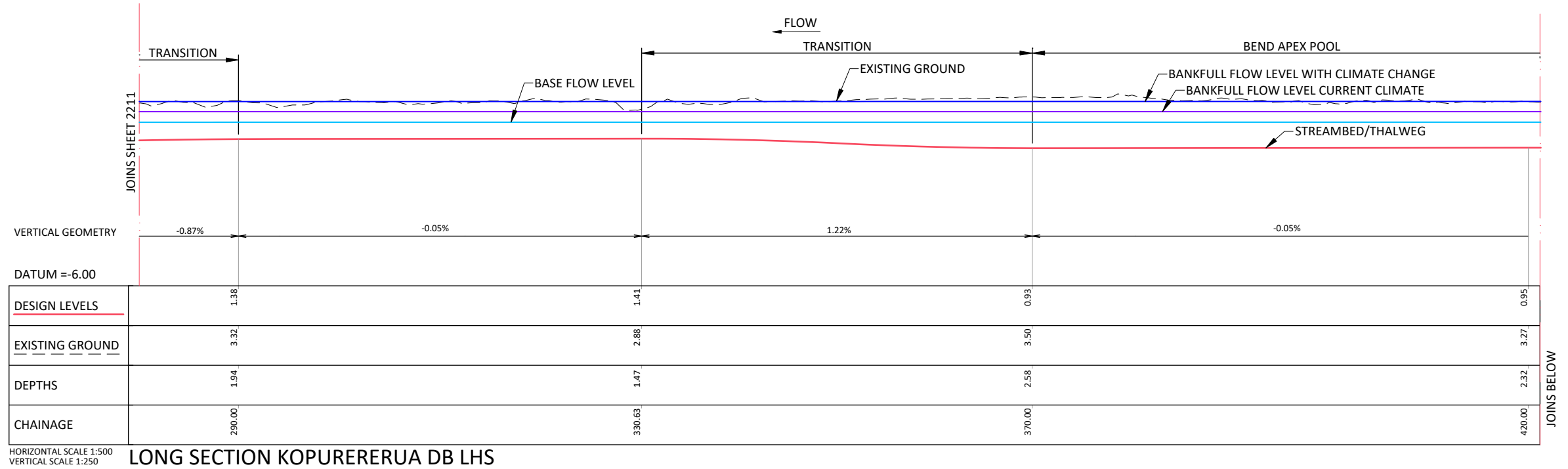
DRAWING ISSUED FOR:

NOT APPROVED FOR CONSTRUCTION

SHARED

HORIZONTAL DATUM	NZTM2000	SCALE (A3) 1:500
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11922-29-14-SW-DRW-BBO-01-2206		P2





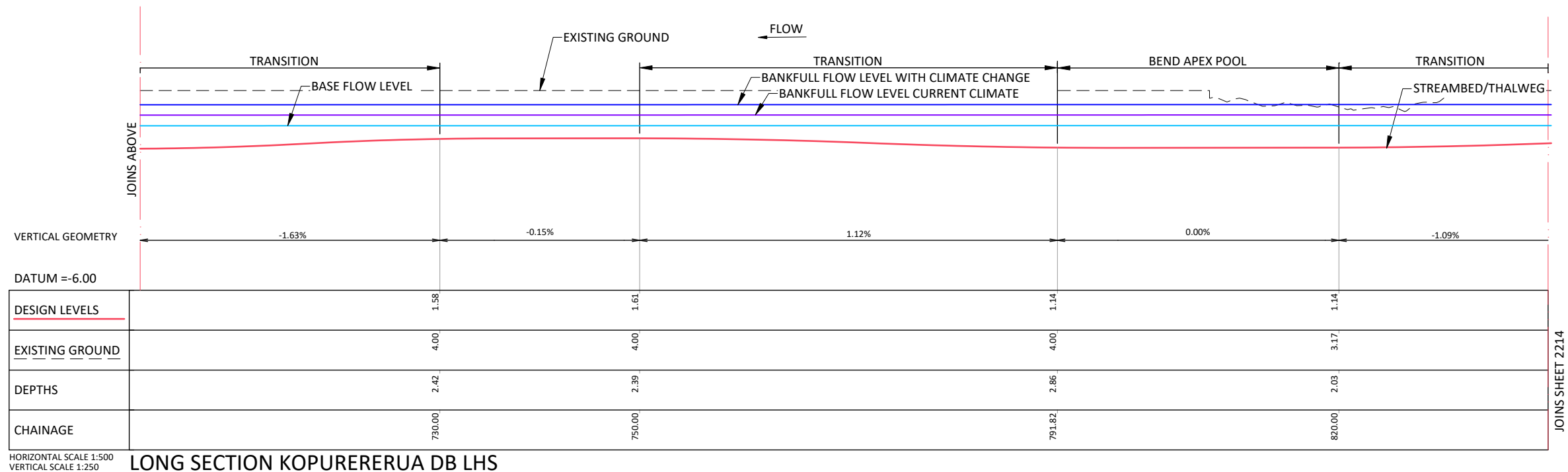
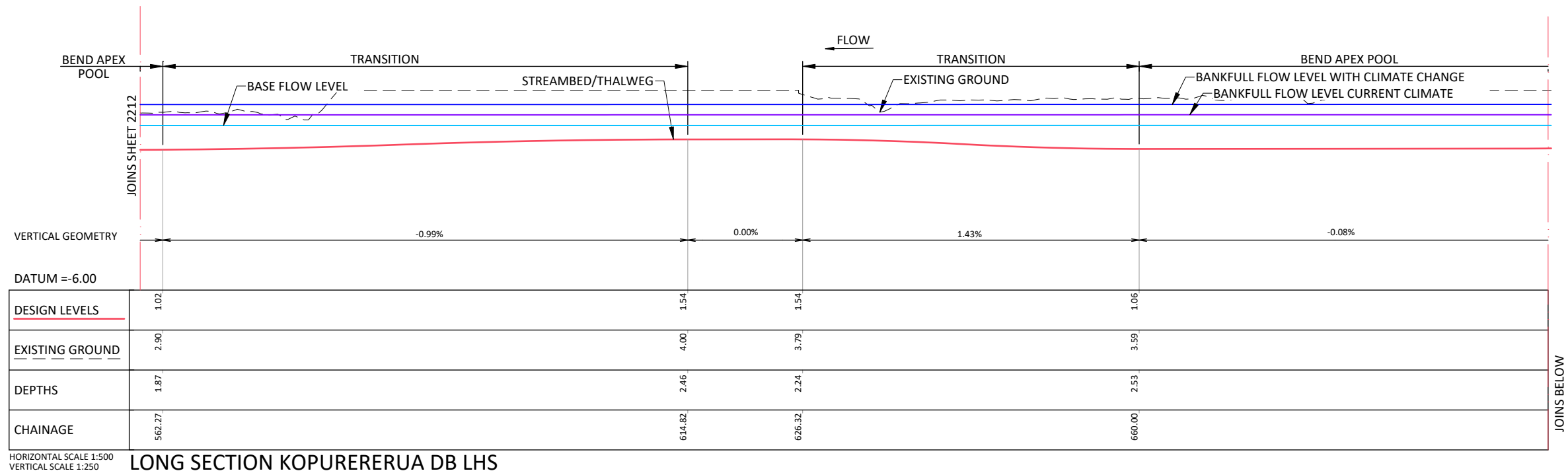
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																					J.GIBBONS	JG
																					NAME:	SIGNATURE:
																					28.07.2026	
																					DATE:	
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	P1	01.07.2026	FOR CONSENT							WJ	JRL	EV	JG									
	REV	DATE	DESCRIPTION							BY	DES	CHK	APPR									



PROJECT:	TAURIKO WEST - TUPENGA
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DRAWING:
KÖPŪRERERUA STREAM
STREAM REALIGNMENT (SR1)
LONG SECTION, SHEET 2

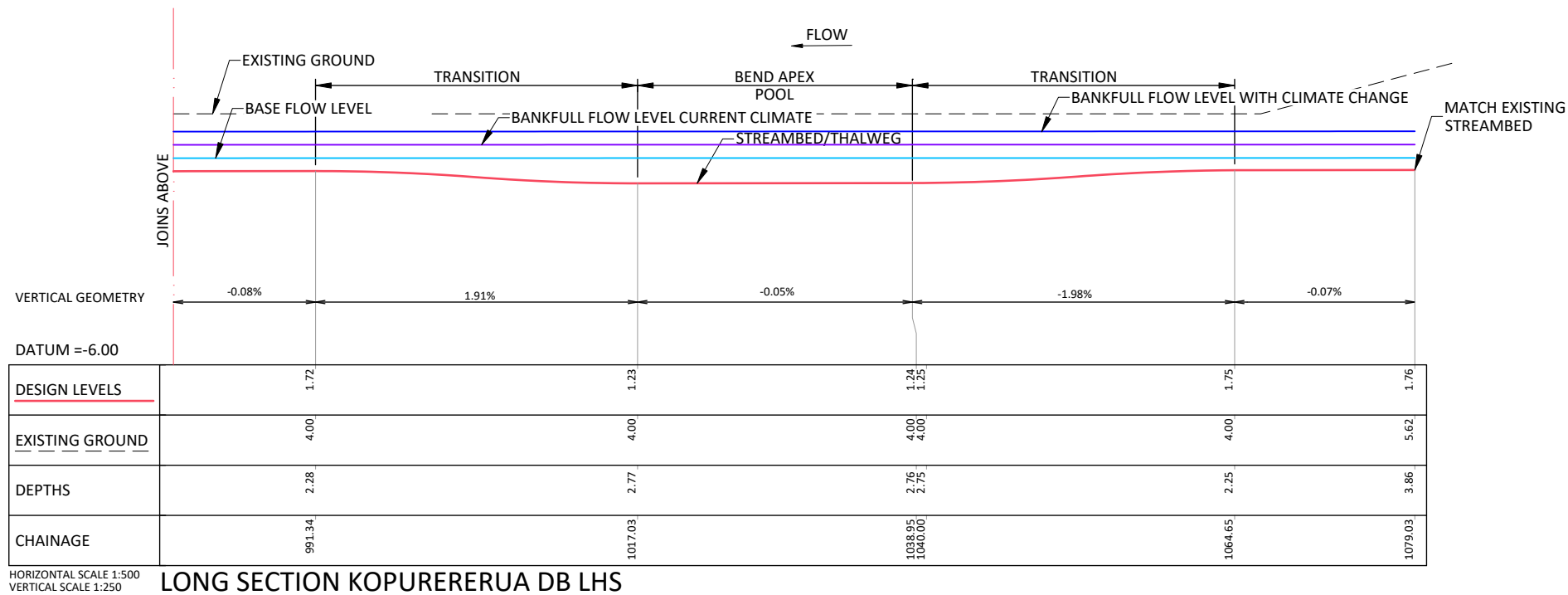
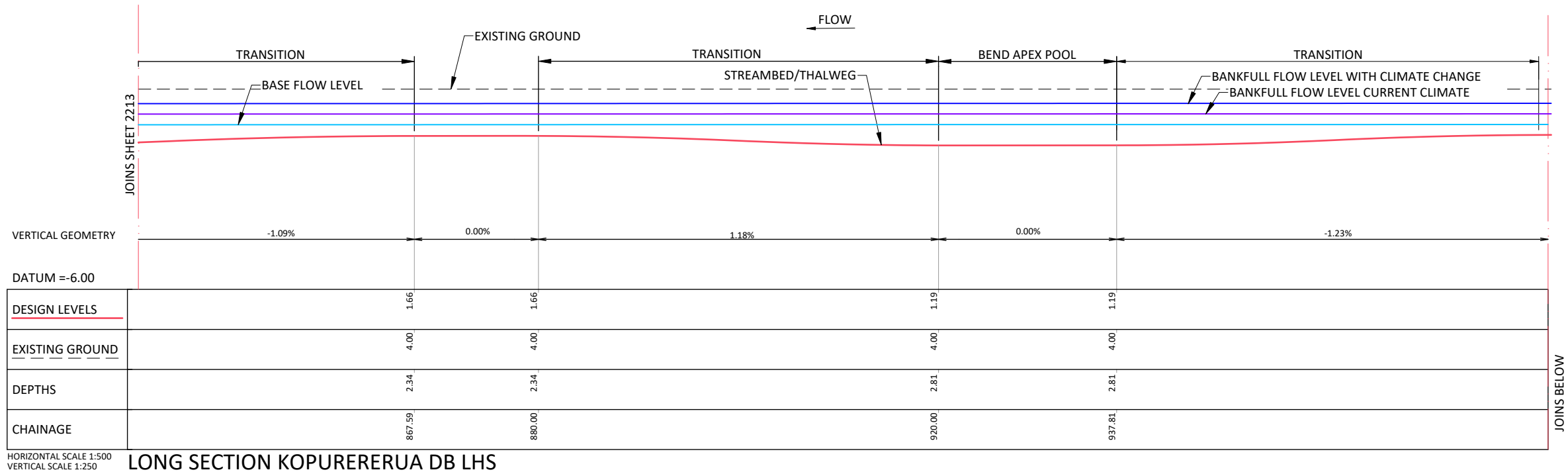
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SHARED			
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11922-29-14-SW-DRW-BBO-01-2212			P2



100mm

SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

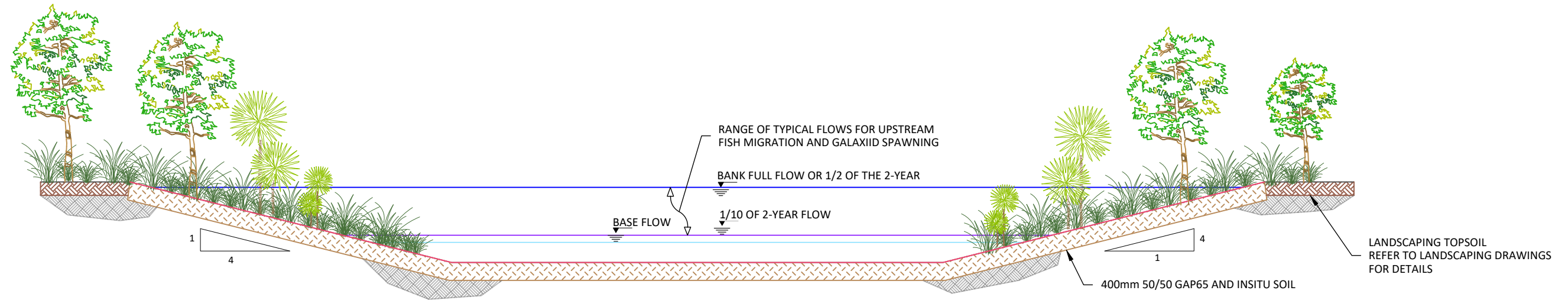
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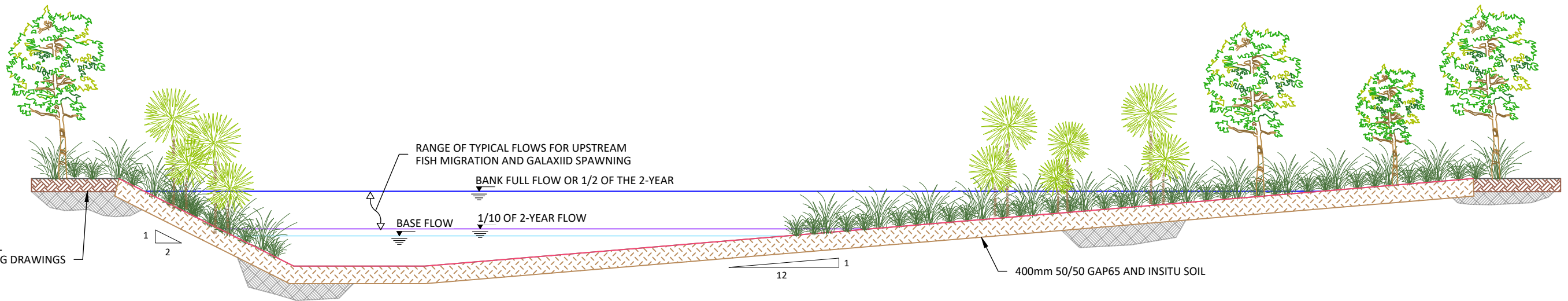
100mm

SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

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A TANGENT STRAIGHT TYPICAL CROSS SECTION
SCALE 1:100



B BEND APEX TYPICAL CROSS SECTION
SCALE 1:100

C:\12\45\data\10.7.20.14\1500001 - Tauriko West_565002 WIP\03 Drawings\01\1 1922-29-14-SW-DRW-BBO-01-2220.dwg 28/7/2026 1:10 pm erichardson Plotted: 28 Jul 2026 1:10 pm

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P1	01.07.2026	FOR CONSENT	ER	JRL	EV	JG

APPROVAL:
NAME: J.GIBBONS
DATE: 28.07.2026
SIGNATURE: JG

NOTE: THIS DRAWING IS NOT APPROVED
UNLESS ALL FIELDS ARE SIGNED.

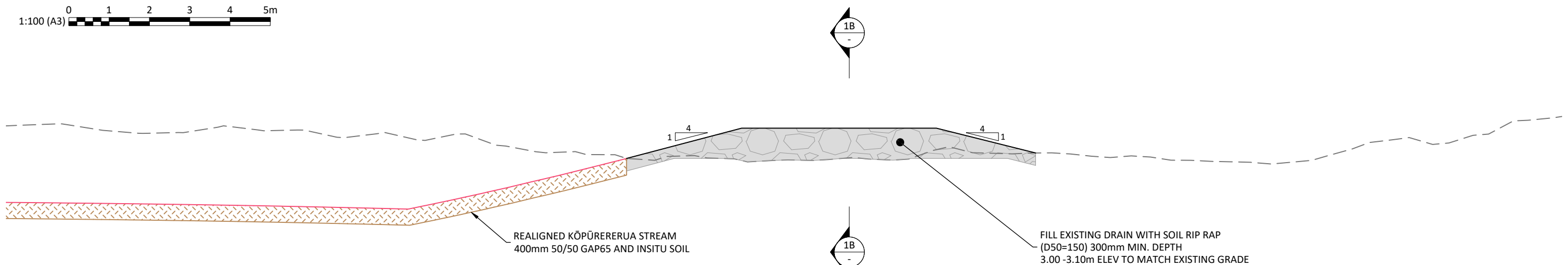


PROJECT:
TAURIKO WEST - TUPENGA

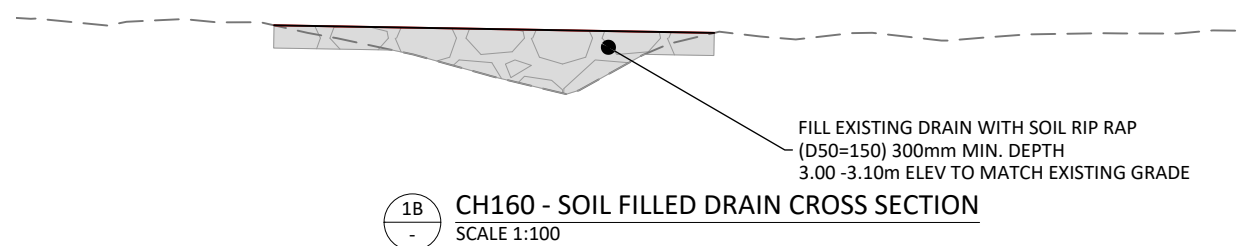
DRAWING:
KÖPÜRERERUA STREAM
STREAM REALIGNMENT (SR1)
TYPICAL CROSS SECTIONS
SHEET 1

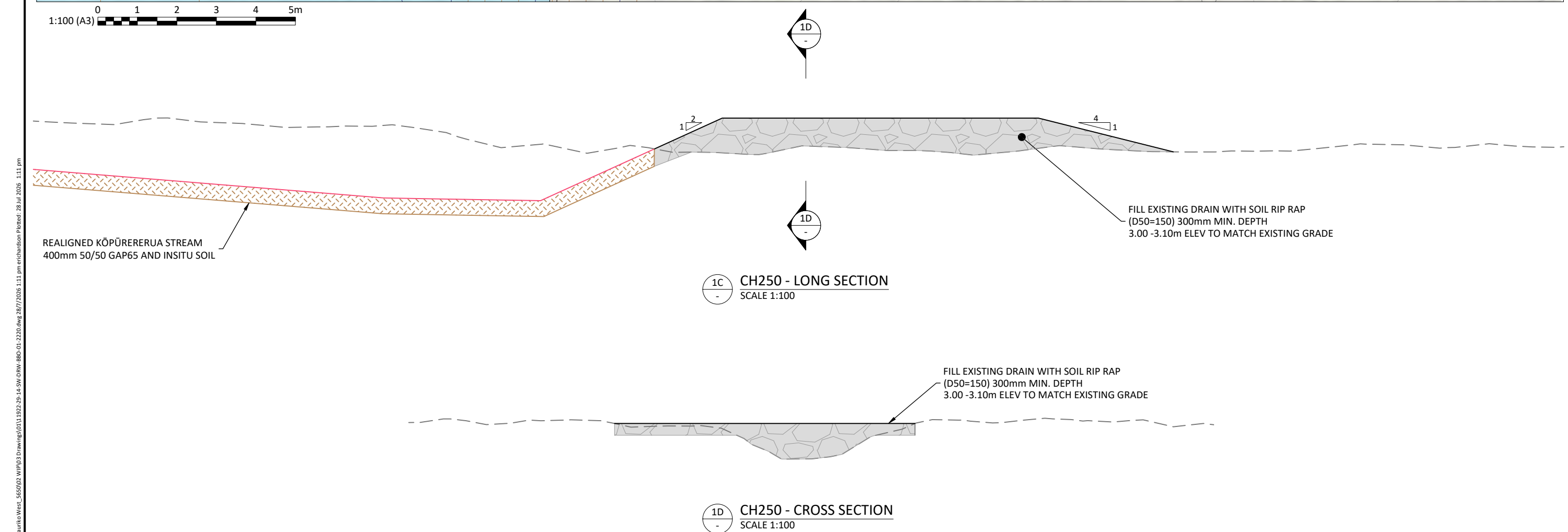
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VERTICAL DATUM	NZVD16	REVISION:	P2	
DRAWING NUMBER: 11922-29-14-SW-DRW-BBO-01-2221				

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1A CH160 - SOIL FILLED DRAIN LONG SECTION
- SCALE 1:100

[illegible]

[illegible]

C:\12\05\data\107.7.20.14\150000 - Tauriko West_565002 WIP\03 Drawings\01\11922-29-14-SW-DRW-BBO-01-2220.dwg 28/7/2026 1:11 pm erichardson Plotted: 28 Jul 2026 1:11 pm

SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

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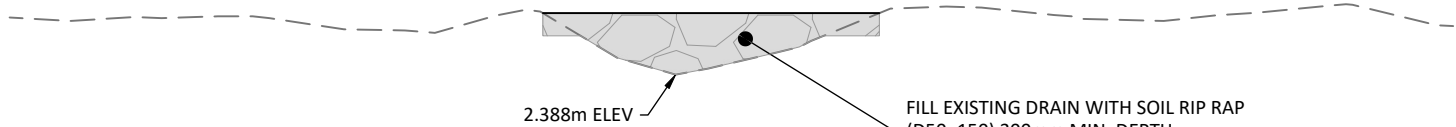
100mm



1:100 (A3)



CH335 - SOIL FILLED DRAIN LONG SECTION
SCALE 1:100



CH335 - SOIL FILLED DRAIN CROSS SECTION
SCALE 1:100

REV	DATE	DESCRIPTION	BY	DES	CHK	APPR
P2	28.07.2026	INDICATIVE DESIGN	ER	JRL	EV	JG
P1	01.07.2026	FOR CONSENT	ER	JRL	EV	JG

APPROVAL:	
NAME:	JG
DATE:	28.07.2026

NOTE: THIS DRAWING IS NOT APPROVED
UNLESS ALL FIELDS ARE SIGNED.

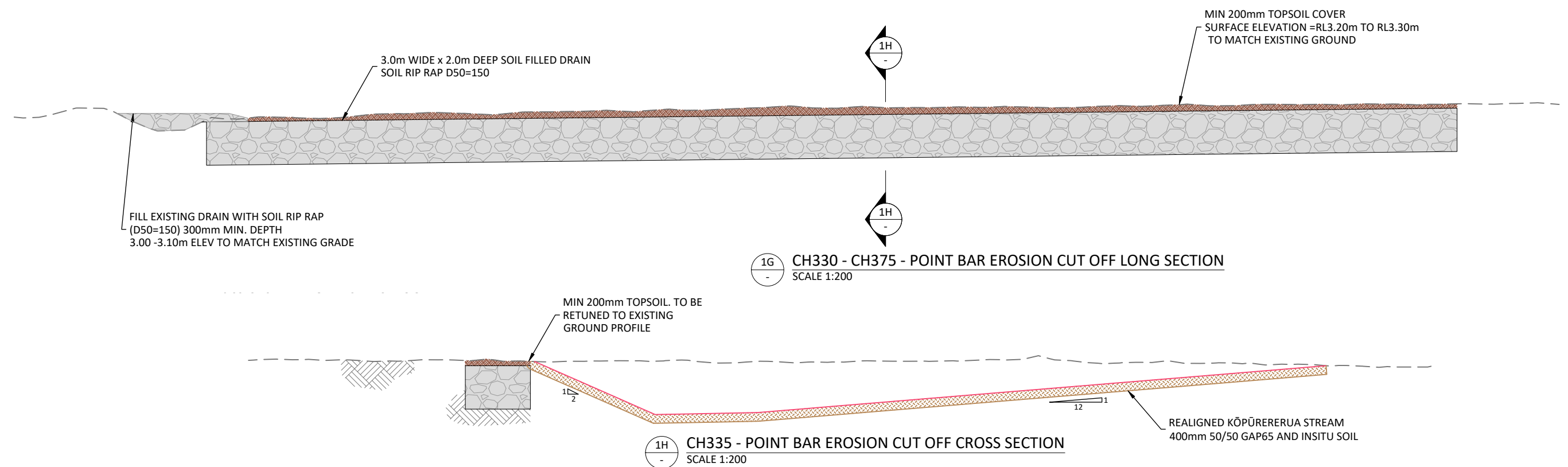
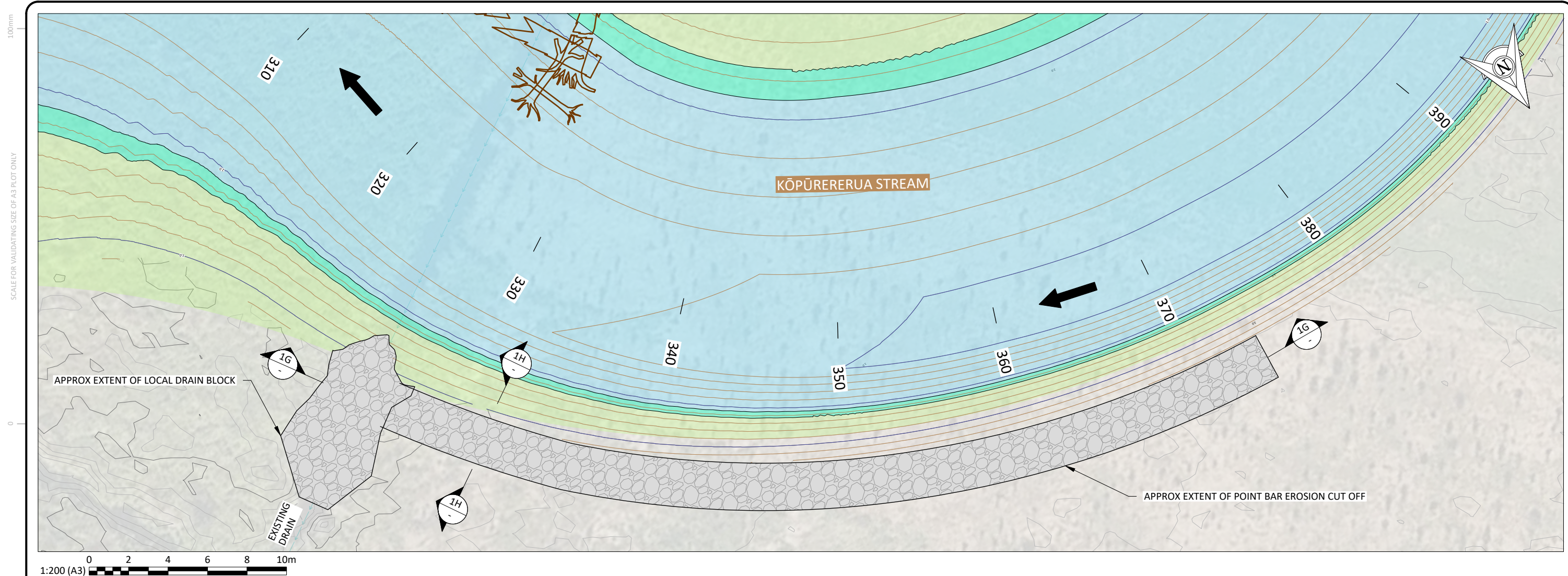


PROJECT:
TAURIKO WEST - TUPENGA

DRAWING:
KŌPŪRERERUA STREAM (SR1)
CH335 - LOCAL DRAIN BLOCK
DETAILS

DRAWING ISSUED FOR:		
NOT APPROVED FOR CONSTRUCTION		
SHARED		
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		P2

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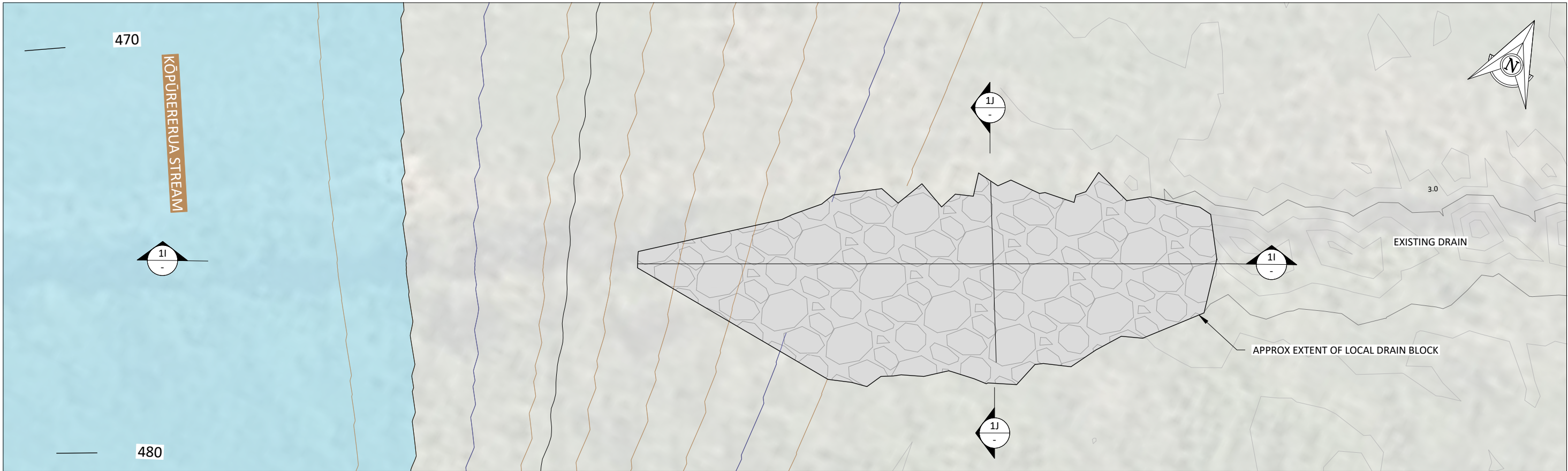
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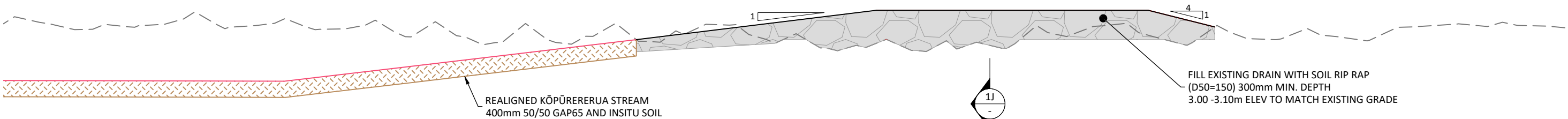
SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

100mm

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1:100 (A3) 0 1 2 3 4 5m



1J - CH475 - SOIL FILLED DRAIN LONG SECTION
SCALE 1:100

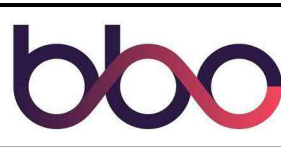


1J - CH475 - SOIL FILLED DRAIN CROSS SECTION
SCALE 1:100

DRAWING ISSUE							
P2	28.07.2026	INDICATIVE DESIGN		ER	JRL	EV	JG
P1	01.07.2026	FOR CONSENT		ER	JRL	EV	JG
REV	DATE	DESCRIPTION		BY	DES	CHK	APPR

APPROVAL:	
J. GIBBONS	JG
NAME:	SIGNATURE:
28.07.2026	
DATE:	

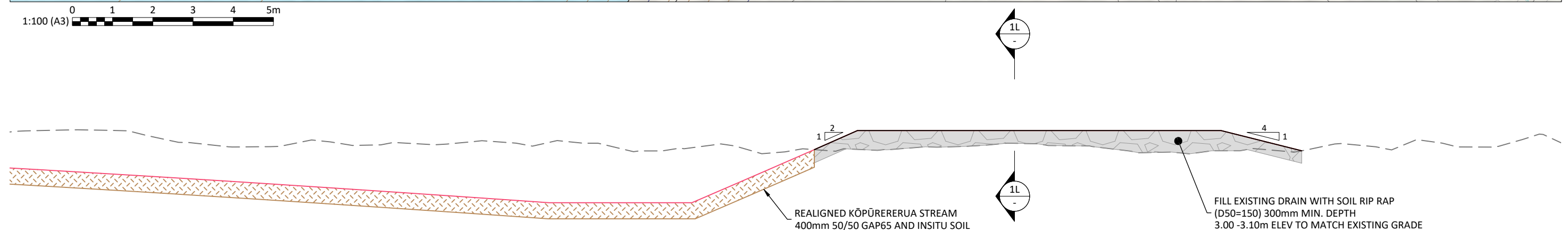
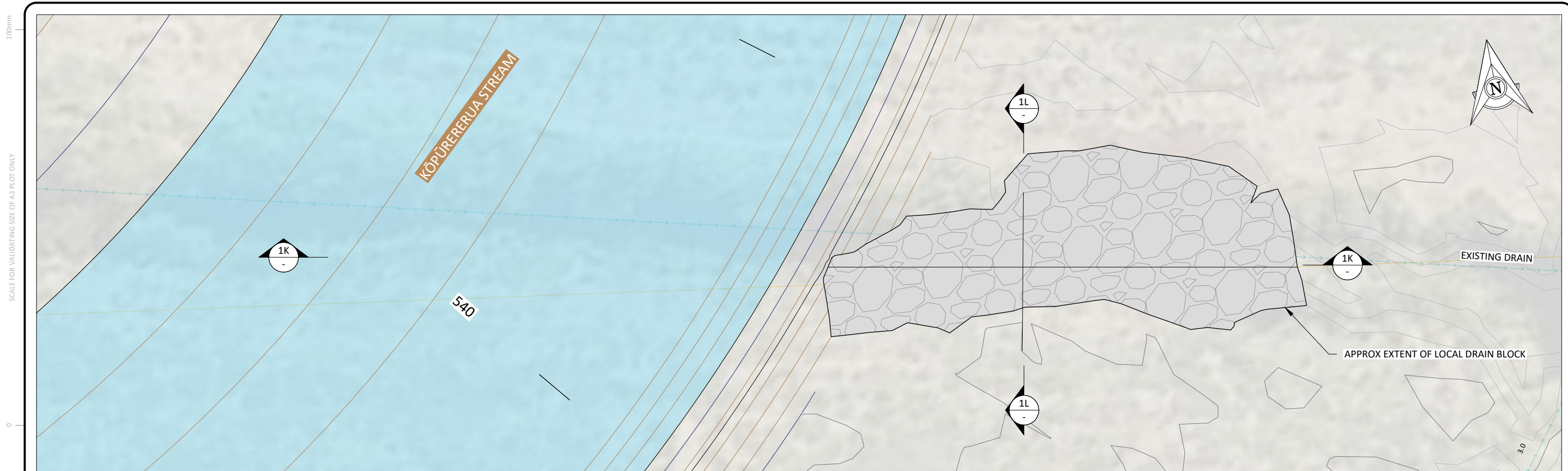
NOTE: THIS DRAWING IS NOT APPROVED
UNLESS ALL FIELDS ARE SIGNED.



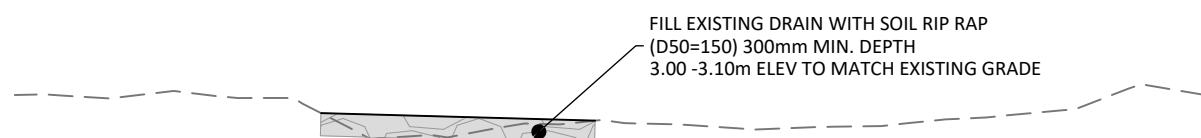
PROJECT: TAURIKO WEST - TUPENGA

DRAWING: KŌPŪRERERUA STREAM (SR1)
CH475 - LOCAL DRAIN BLOCK
DETAILS

DRAWING ISSUED FOR:			NOT APPROVED FOR CONSTRUCTION	
			SHARED	
HORIZONTAL DATUM	NZTM2000	SCALE (A3)	1:100	
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11922-29-14-SW-DRW-BBO-01-2234		P2		



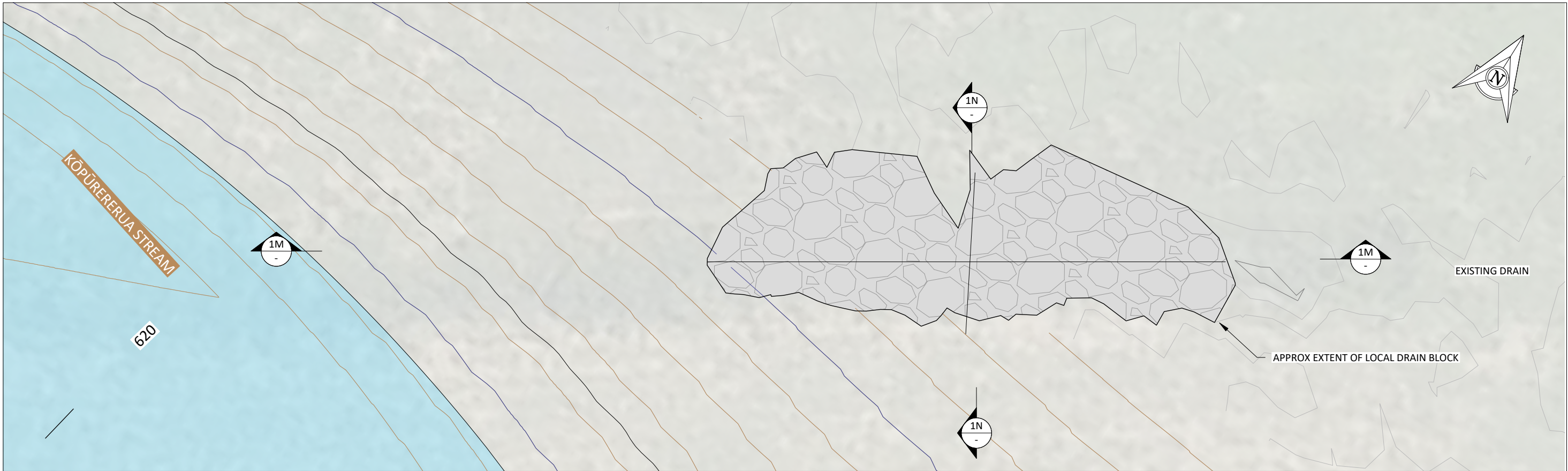
1K CH535 - SOIL FILLED DRAIN LONG SECTION
- SCALE 1:100



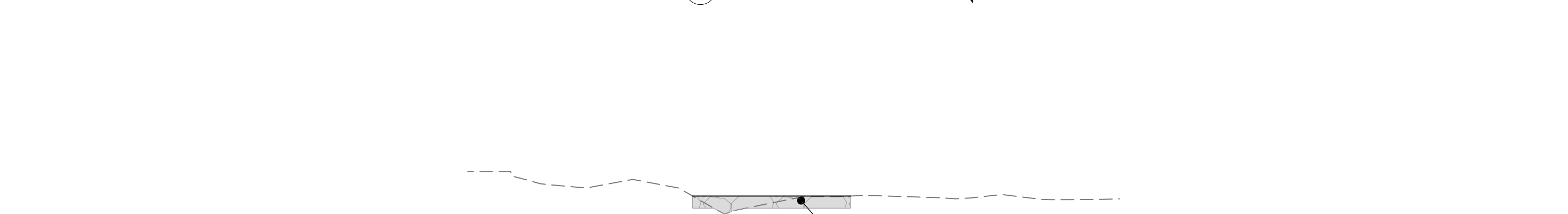
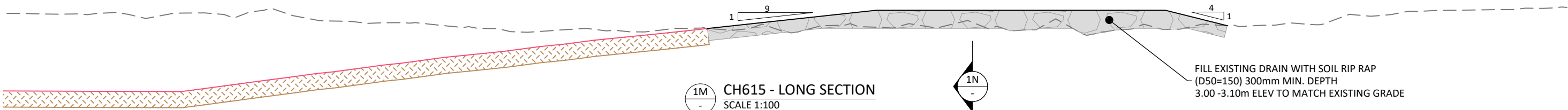
CH535 - SOIL FILLED DRAIN CROSS SECTION
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100mm
SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY
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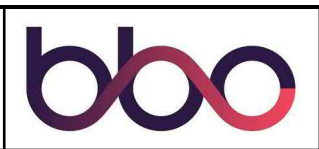
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DRAWING ISSUE									
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P1	01.07.2026	FOR CONSENT		ER	JRL	EV	JG		
REV	DATE	DESCRIPTION		BY	DES	CHK	APPR		

APPROVAL:
NAME: J.GIBBONS
DATE: 28.07.2026
NOTE: THIS DRAWING IS NOT APPROVED
UNLESS ALL FIELDS ARE SIGNED.



CLIENT:
PROJECT:
TAURIKO WEST - TUPENGA

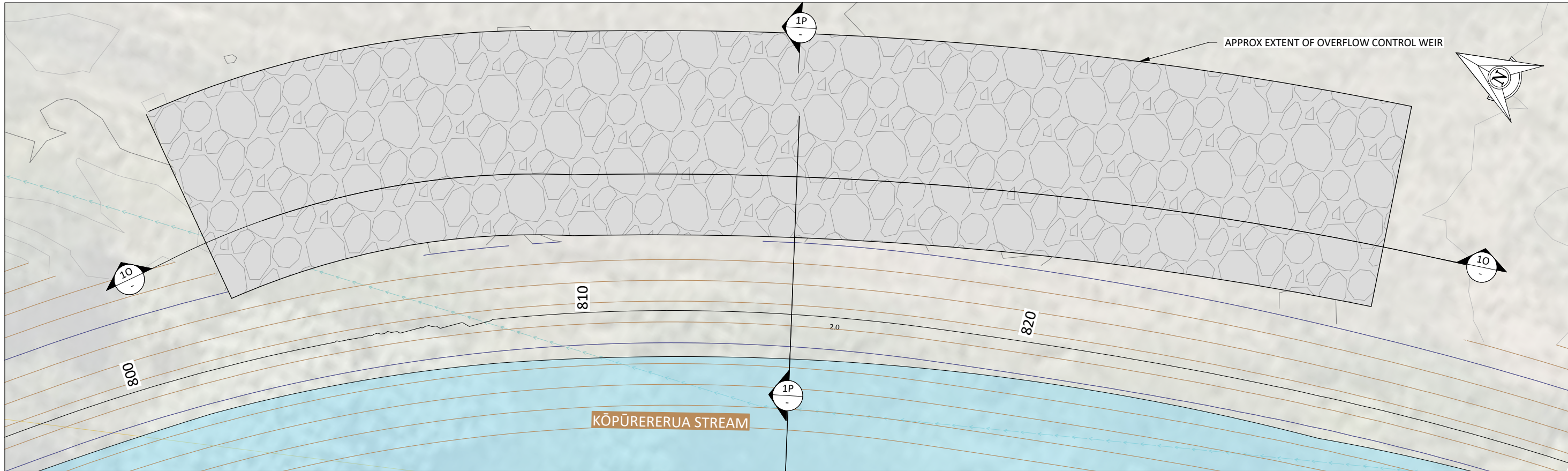
DRAWING:
KŌPŪRERERUA STREAM (SR1)
CH615 - LOCAL DRAIN BLOCK
DETAILS

DRAWING ISSUED FOR:		NOT APPROVED FOR CONSTRUCTION	
SHARED			
HORIZONTAL DATUM	NZTM2000	SCALE (A3)	
VERTICAL DATUM	NZVD16	1:100	
DRAWING NUMBER:			REVISION:
11922-29-14-SW-DRW-BBO-01-2236			P2

100mm

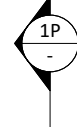
SCALE FOR VALIDATING SIZE OF A3 PLOT ONLY

0

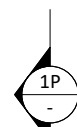


1:100 (A3) 0 1 2 3 4 5m

D50=150 THICKNESS = 600mm
3.15m ELEV TO MATCH EXISTING GRADE



3.15m ELEV STREAM BEND OVERFLOW CONTROL WEIR



10 CH815 - STREAM BEND OVERFLOW CONTROL WEIR, LONG SECTION
SCALE 1:100

3.15m ELEV STREAM BEND OVERFLOW CONTROL WEIR



D50=150 thickness = 600mm
3.15m ELEV TO MATCH EXISTING GRADE

1P CH815 - STREAM BEND OVERFLOW CONTROL WEIR, CROSS SECTION
SCALE 1:100

C:\12\05\data\10.7.20.14\150000 - Tauriko West_565002 WIP\03 Drawings\011 1922-29-14-SW-DRW-BBO-01-2220.dwg 28/7/2026 1:12 pm erichardson Plotted: 28 Jul 2026 1:12 pm

DRAWING ISSUE							
P2	28.07.2026	INDICATIVE DESIGN		ER	JRL	EV	JG
P1	01.07.2026	FOR CONSENT		ER	JRL	EV	JG
REV	DATE	DESCRIPTION		BY	DES	CHK	APPR

APPROVAL:	
NAME:	J.GIBBONS
DATE:	28.07.2026
SIGNATURE:	JG
NOTE: THIS DRAWING IS NOT APPROVED UNLESS ALL FIELDS ARE SIGNED.	



CLIENT: TAURIKO WEST - TUPENGA

DRAWING: KŌPŪRERERUA STREAM (SR1)
CH815 - STREAM BEND OVERFLOW CONTROL WEIR, DETAILS

DRAWING ISSUED FOR:		NOT APPROVED FOR CONSTRUCTION	
SHARED			
HORIZONTAL DATUM	NZTM2000	SCALE (A3)	1:200
VERTICAL DATUM	NZVD16		
DRAWING NUMBER:			REVISION:
11922-29-14-SW-DRW-BBO-01-2237			P2

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