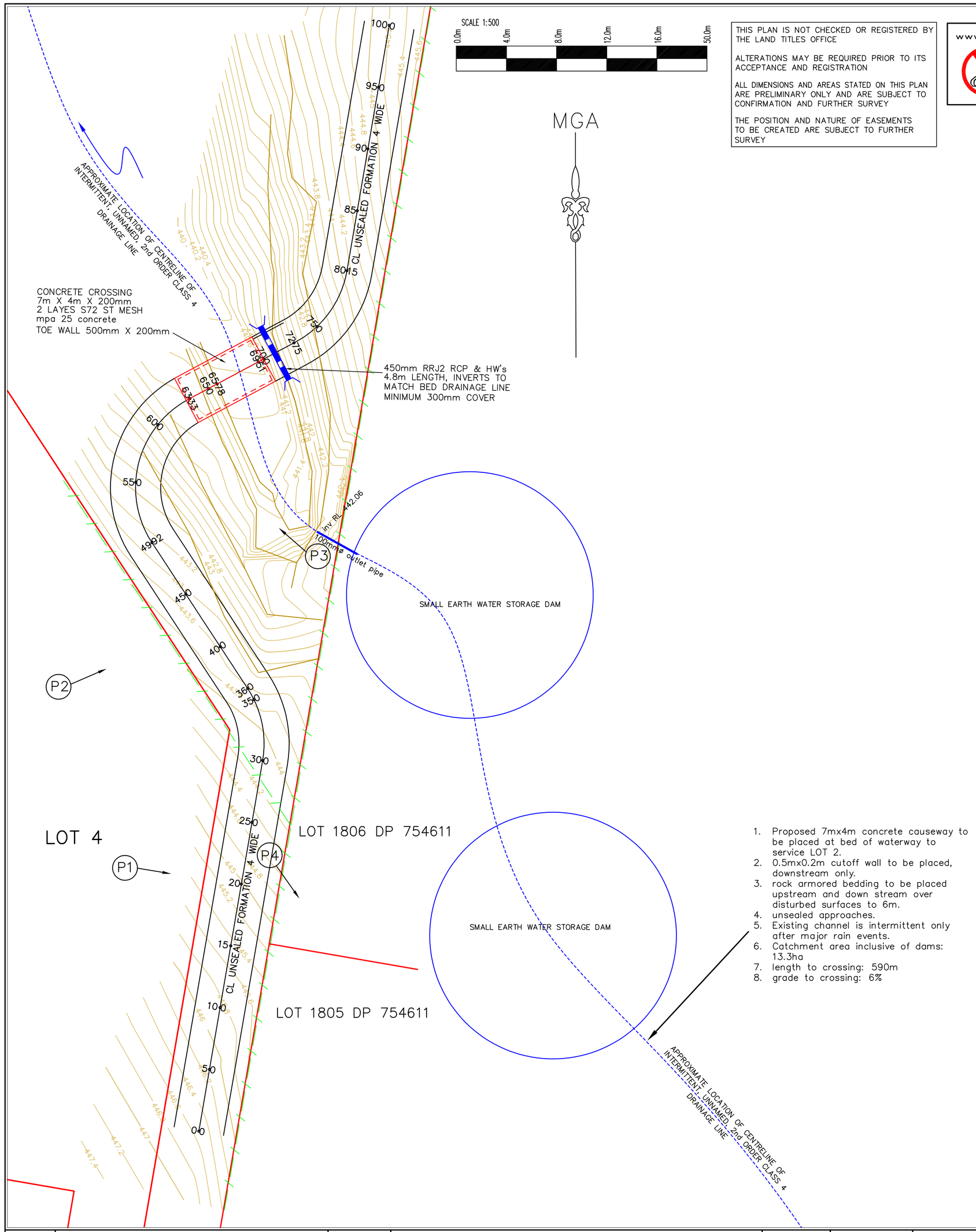


THIS PLAN IS NOT CHECKED OR REGISTERED BY THE LAND TITLES OFFICE

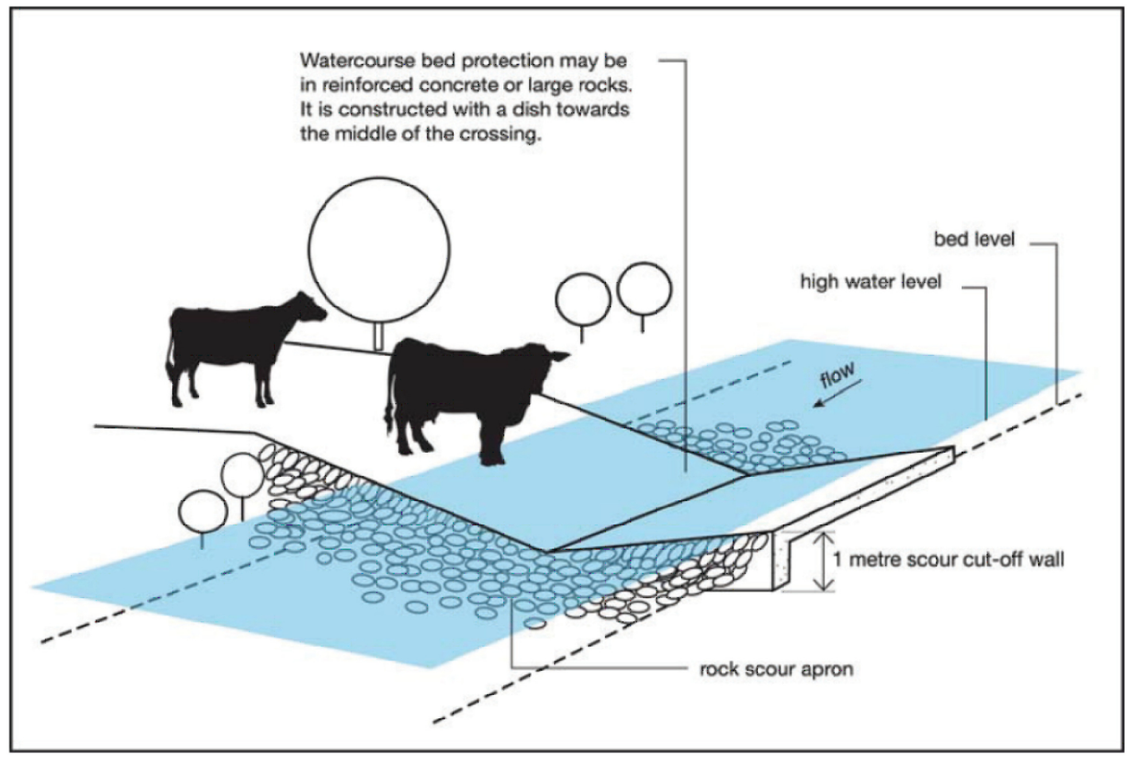
ALTERATIONS MAY BE REQUIRED PRIOR TO ITS ACCEPTANCE AND REGISTRATION

ALL DIMENSIONS AND AREAS STATED ON THIS PLAN ARE PRELIMINARY ONLY AND ARE SUBJECT TO CONFIRMATION AND FURTHER SURVEY

THE POSITION AND NATURE OF EASEMENTS TO BE CREATED ARE SUBJECT TO FURTHER SURVEY

www.dialbeforeyoudig.com.au
DIAL 1100
DIAL BEFORE YOU DIG

1. Proposed 7mx4m concrete causeway to be placed at bed of waterway to service LOT 2.
2. 0.5mx0.2m cutoff wall to be placed, downstream only.
3. rock armored bedding to be placed upstream and down stream over disturbed surfaces to 6m.
4. unsealed approaches.
5. Existing channel is intermittent only after major rain events.
6. Catchment area inclusive of dams: 13.3ha
7. length to crossing: 590m
8. grade to crossing: 6%



P1 TOWARDS EXISTING DAM ADJOINING PROPERTY

P2 TOWARDS EXISTING DAM ADJOINING PROPERTY

P3 VIEW DOWNSTREAM

P3 VIEW UPSTREAM

ISSUE	AMENDMENT	DATE
.	.	.
.	.	.
.	.	.
.	.	.
A	crossing of intermittent class 4, 2nd order drainage line to service lot 2	27th Mar, 2025

I HEREBY CERTIFY THAT ENGINEERING WORKS SHOWN ON THIS PLAN ARE WORK-AS-EXECUTED AND HAVE BEEN CONSTRUCTED GENERALLY IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY THE DIRECTOR. IN ACCORDANCE WITH THE GENERAL REQUIREMENTS

NAME: .....
SIGNATURE: .....
CAPACITY: .....
DATE: .....

DATE	CHECKED
27th Mar, 2025	JMcM
DRAWN	APPROVED
WJC	
DESIGNED	SCALE	SHEET
WJC	1:200	A1

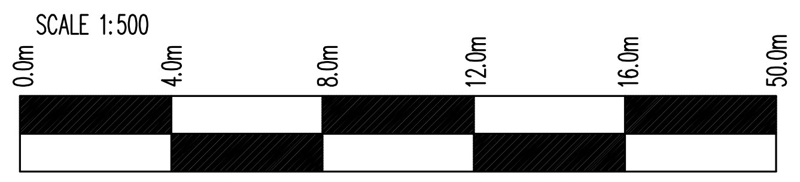
SRD LAND CONSULTING
GOULBURN: 4823 5100 | YOUNG: 6382 1501
THE LAND CONSULTANT SPECIALISTS
WWW.SRDLAND.COM.AU

SHEET SUBJECT
DESIGN CONTOURS AND DETAIL
DRAINAGE LINE CROSSING, LOT 2
PLAN VIEW

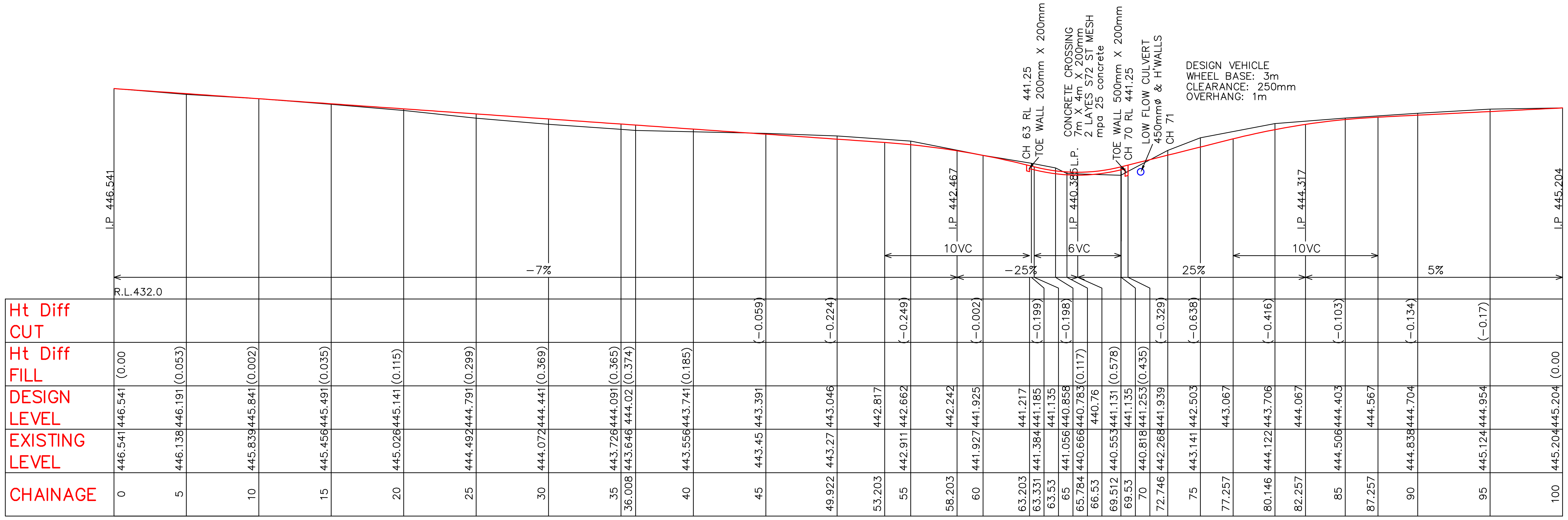
CLIENT
FERGUSON

PROJECT PROPOSED SUBDIVISION OF
LOTS 1823, 1824 & 1825 DP 754611
DAIRYMANS AND JAMES LANE, YOUNG
DA XXX/YYY

ISSUE	PROJECT NO.	SHEET NO.	SHEET
A	40422	1 of 2	A1



www.dialbeforeyoudig.com.au
DIAL 1100
DIAL BEFORE YOU DIG

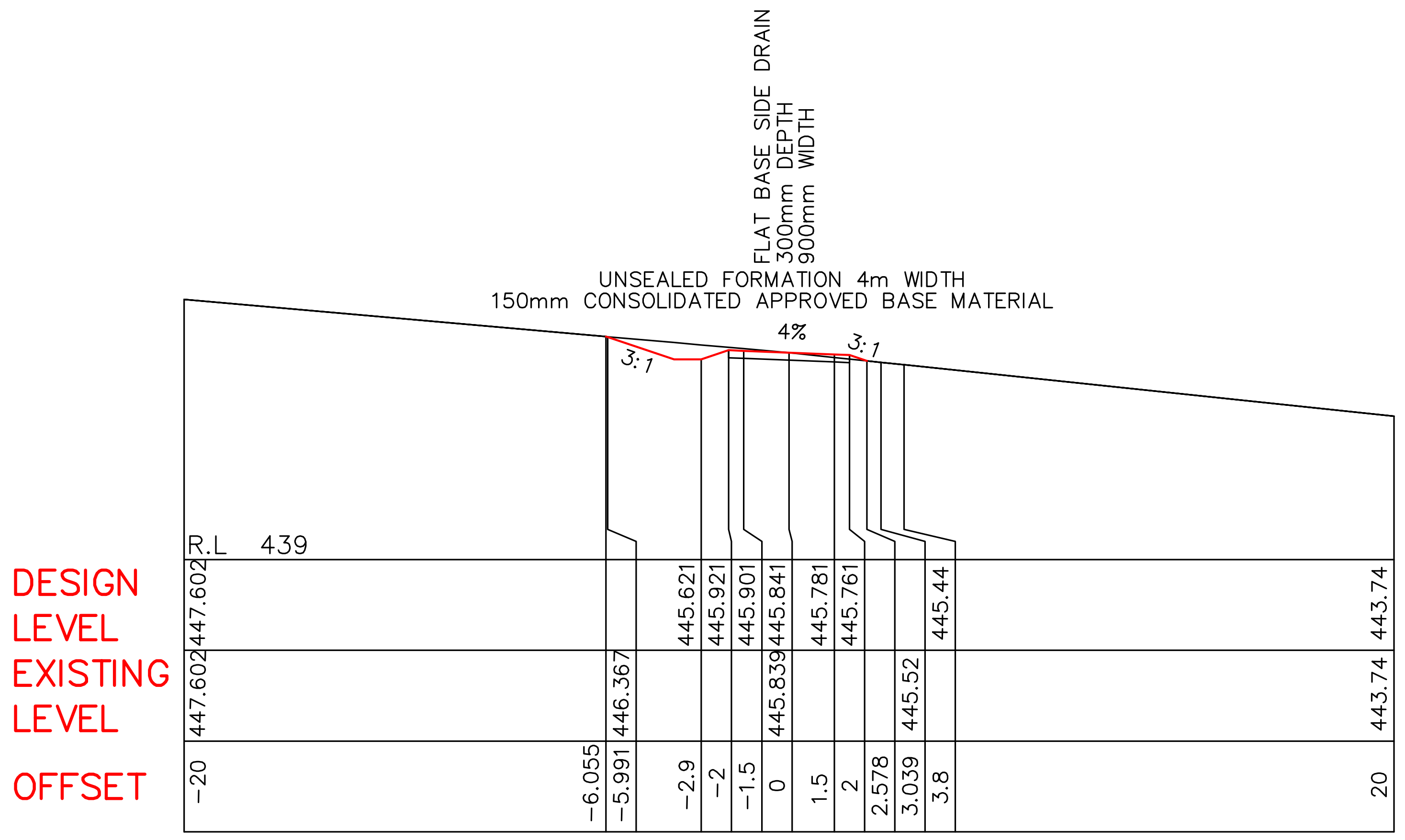


Ht Diff CUT											(-0.059)	(-0.224)
Ht Diff FILL	(0.00	(0.053)	(0.002)	(0.035)	(0.115)	(0.299)	(0.369)	(0.365)	(0.374)	(0.185)		
DESIGN LEVEL	446.541	446.191	445.841	445.491	445.141	444.791	444.441	444.091	444.02	443.741	443.391	443.046
EXISTING LEVEL	446.541	446.138	445.839	445.456	445.026	444.492	444.072	443.726	443.646	443.556	443.45	443.27
CHAINAGE	0	5	10	15	20	25	30	35	36.008	40	45	49.922

Ht Diff CUT		(-0.249)		(-0.002)		(-0.199)		(-0.198)				
Ht Diff FILL									(0.117)		(0.578)	
DESIGN LEVEL	442.817	442.662	442.242	441.925	441.217	441.185	441.135	440.858	440.783	440.76	441.131	441.135
EXISTING LEVEL		442.911		441.927		441.384		441.056	440.666		440.553	
CHAINAGE	53.203	55	58.203	60	63.203	63.331	63.53	65	65.784	66.53	69.512	69.53

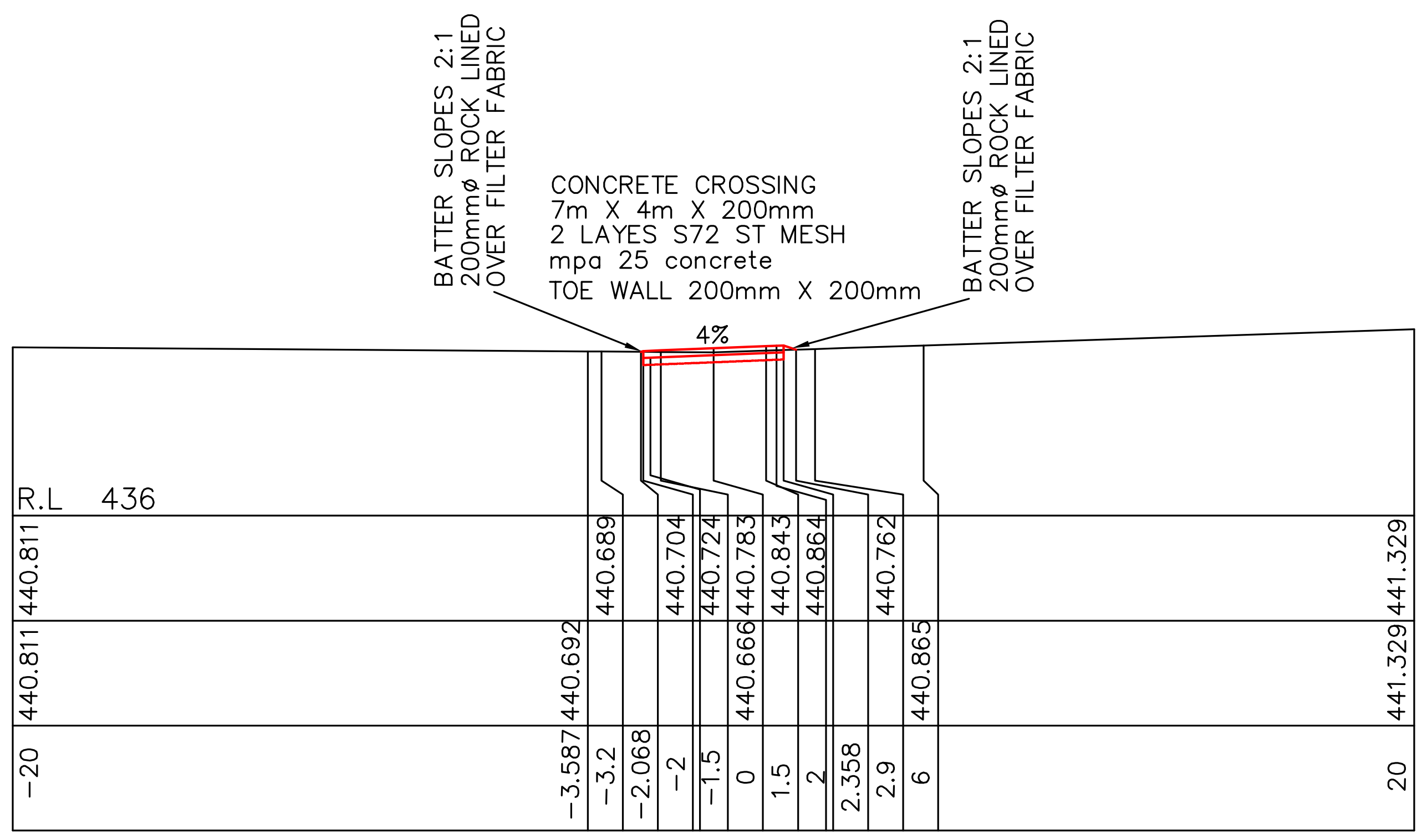
Ht Diff CUT		(-0.329)	(-0.638)		(-0.416)		(-0.103)		(-0.134)	(-0.17)	
Ht Diff FILL	(0.435)										(0.00
DESIGN LEVEL	441.253	441.939	442.503	443.067	443.706	444.067	444.403	444.567	444.704	444.954	445.204
EXISTING LEVEL	440.818	442.268	443.141		444.122		444.506		444.838	445.124	445.204
CHAINAGE	70	72.746	75	77.257	80.146	82.257	85	87.257	90	95	100

CL ACCESS WAY
H=1:200 V=1:200



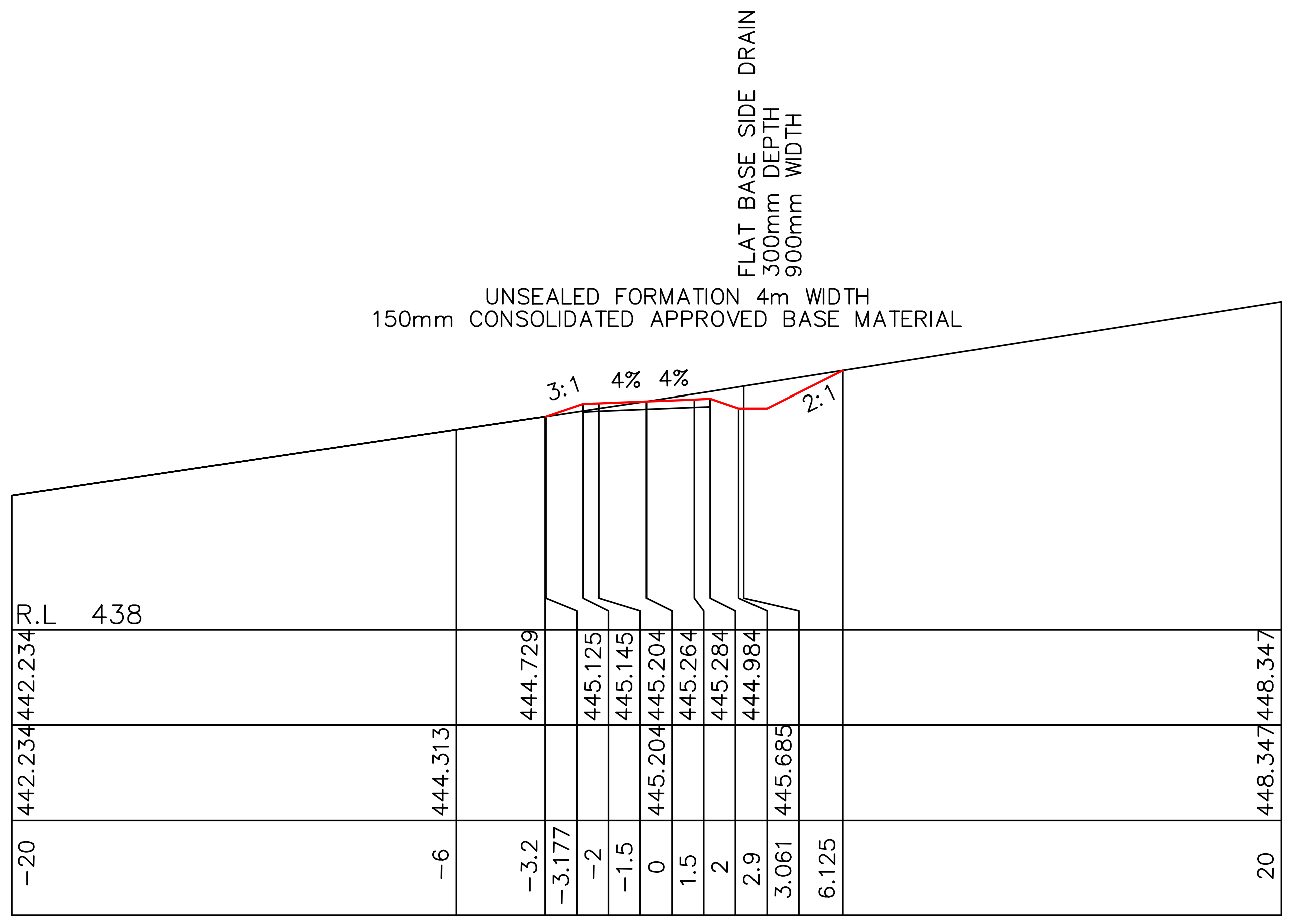
DESIGN LEVEL	447.602			445.621	445.921	445.901	445.841	445.781	445.761			445.44	443.74
EXISTING LEVEL	447.602		446.367				445.839				445.52		443.74
OFFSET	-20	-6.055	-5.991	-2.9	-2	-1.5	0	1.5	2	2.578	3.039	3.8	20

TYPICAL CROSS SECTION CH 0–60
H=1:200 V=1:200



DESIGN LEVEL	440.811		440.689		440.704	440.724	440.783	440.843	440.864		440.762		441.329
EXISTING LEVEL	440.811	440.692					440.666					440.865	441.329
OFFSET	-20	-3.587	-3.2	-2.068	-2	-1.5	0	1.5	2	2.358	2.9	6	20

65.784
TYPICAL CAUSEWAY CH 63–69
H=1:200 V=1:200



DESIGN LEVEL	442.234		444.729		445.125	445.145	445.204	445.264	445.284	444.984			448.347
EXISTING LEVEL	442.234	444.313					445.204				445.685		448.347
OFFSET	-20	-6	-3.2	-3.177	-2	-1.5	0	1.5	2	2.9	3.061	6.125	20

TYPICAL CROSS SECTION CH 70–100
H=1:200 V=1:200

ISSUE	AMENDMENT	DATE
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A	crossing of intermittent class 4, 2nd order drainage line to service lot 2	27th Mar, 2025

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NAME: ....
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DATE 27th Mar, 2025	CHECKED JMcM		
DRAWN WJC	APPROVED		
DESIGNED WJC	SCALE 1:200	SHEET A1	

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SHEET SUBJECT
LONG AND CROSS SECTIONS

CLIENT
FERGUSON

PROJECT
PROPOSED SUBDIVISION OF
LOTS 1823, 1824 & 1825 DP 754611
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ISSUE	PROJECT NO.	SHEET NO.	SHEET
A	40422	2 of 2	A1