

SITE LOCATION
SCALE #####



IMAGE 4 - SITE ENTRANCE FROM DONCASTER RD



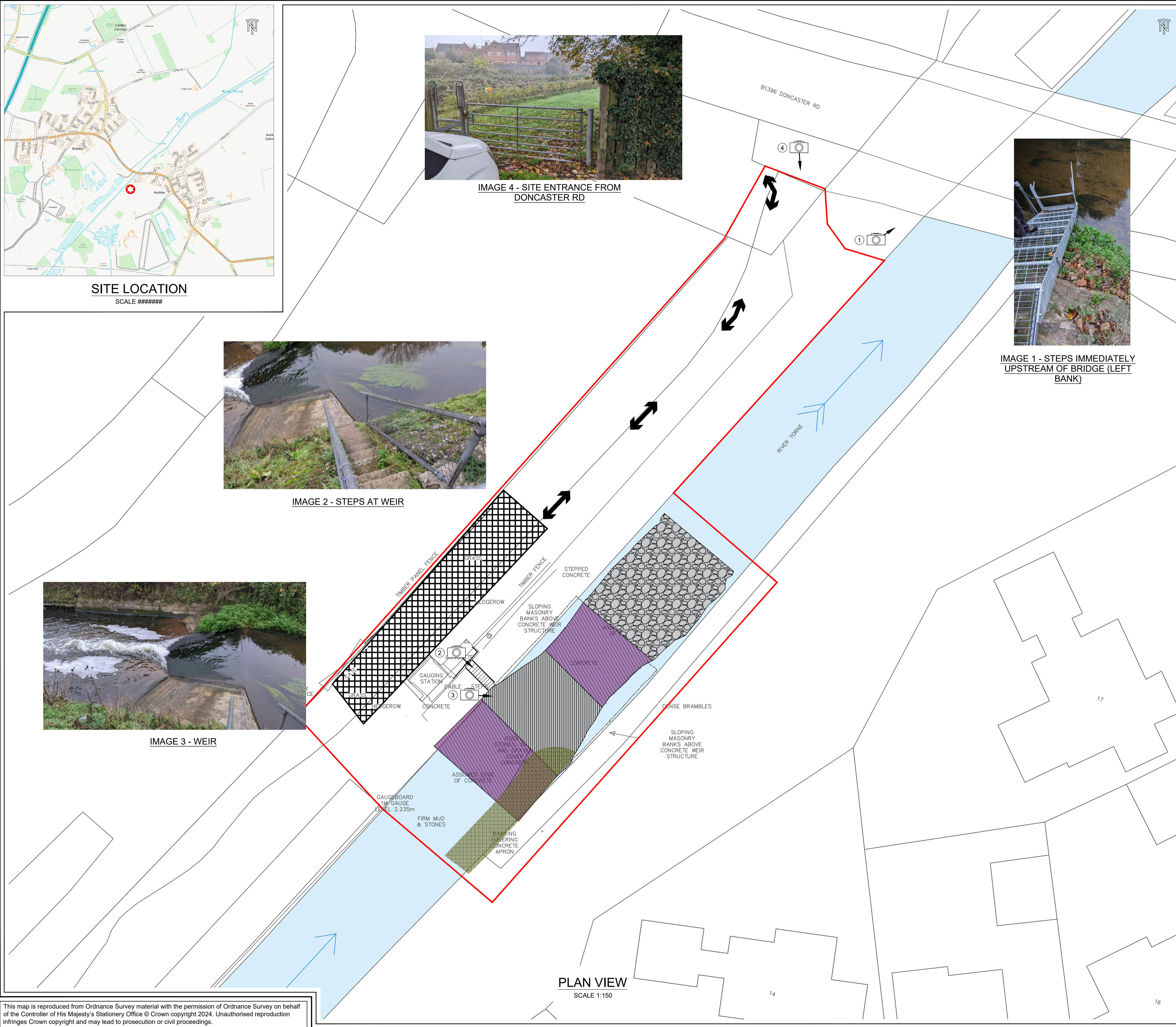
IMAGE 2 - STEPS AT WEIR



IMAGE 3 - WEIR



IMAGE 1 - STEPS IMMEDIATELY UPSTREAM OF BRIDGE (LEFT BANK)



PLAN VIEW
SCALE 1:150

GENERAL NOTES

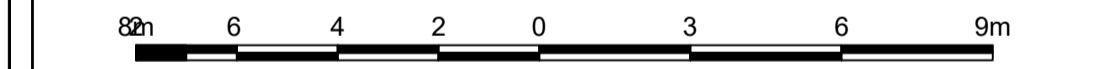
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 - ENV0004914C-JBAU-00-00-DR-C-0003
 - ENV0004914C-JBAU-00-00-DR-C-0004
 - ENV0004914C-JBAU-00-00-RR-C-0001
 - ENV0004914C-JBAU-00-00-DS-C-0002

LEGEND

- SITE LOCATION
GRID REFERENCE: SE 64608 01219
AUCKLEY
DONCASTER
SOUTH YORKSHIRE
DN9 3QE
- SITE EXTENTS
- ACCESS ROUTE (TWO-WAY TRAFFIC)
- CONCRETE WEIR
- CONCRETE LINED BED/APRON
- BED RESURFACING (WELL GRADED 10-40mm GRAVELS)
- EXISTING SILT - BUILD UP (TO BE REMOVED)
- PROPOSED SITE COMPOUND



SCALE 1:20000



SCALE 1:150

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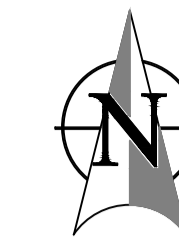
Project **AUCKLEY WEIR REMOVAL**

Title **SITE LOCATION PLAN**

Client for

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Drawn: K. RAY	08/11/2023	Designed: G. DIGGLE	07/11/2023
Checked: S. SHAH	06/03/2024	Approved: A. McKINNEY	14/03/2024
Project Reference: 2023s1153	Scale: AS SHOWN @ A1		
Drawing Number: ENV0004914C-JBAU-00-00-DR-C-0001	Status: A4	Revision: C02	Sheet Size: A1

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Notes

This survey should only be relied upon for its original purpose. Grantham Coates Surveys Limited accepts no responsibility for use of this plan outside of the original remit, or by use of any party other than the original client.

Whilst every effort has been made to identify all above ground details, it should be noted that some items may have been obscured at time of survey.

Below ground drainage information has been visually inspected from the surface and should therefore be treated as approximate only.

Where this survey has been carried out for the purpose of enabling trackside drainage design. The position of any running rail has been surveyed in line with a general topographic survey and should not be used for the purpose of track design.

All dimensions to be checked on site prior to design and construction.

Legend

AIR VALVE	AV	WATER TAP	TAP
BOLLARD	BD	TEMPORARY BENCH MARK	TBM
BORE HOLE	BHL	TELEPHONE CALL BOX	TCB
BUS STOP	BS	THRESHOLD LEVEL	THL
BT INSPECTION COVER	BT	TRAFFIC LIGHT	TL
BT BOX	BTB	TOP OF WALL	TOW
CABLE TV INSPECTION COVER	CTV	TELEGRAPH POLE	TP
COVER LEVEL	CL	UNABLE TO LIFT	UFL
DOWN PIPE	DP	RAIL WELD	WE
DROPPED KERB	DK	VENT PIPE	VP
ELECTRICITY CONTROL BOX	ECB	RAIL WELD	WE
EAVES HEIGHT	EH	WATER METER	WM
ELECTRICITY MANHOLE	EM	WASHOUT	WO
ELECTRICITY POLE	EP		
EARTH ROD	ER		
FINISHED FLOOR LEVEL	FFL	SURVEY STATION	△ GCS1
FIRE HYDRANT	FH		
FOUL WATER	FW		
GULLY	GV	BUSHES	⊙
GATE POST	GP		
GAS VALVE	GV		
INSULATED BLOCK JOINT	IBJ		
INSPECTION COVER	IC	HEDGES	⊖
INVERT LEVEL	IL		
KERS OUTLET	KO		
LAMPPOST	LP	TREES	⊙
LITTER BIN	LB	Height	⊙
MARKER POST	MP	Species	(Spread to scale)
MILE POST	MP		
POST	PO		
RODDING EYE	RE	GATE	⊖
RIDGE HEIGHT	RH		
ROAD NAMEPLATE	RN		
ROAD SIGN	RS	SECURITY FENCE	⊖
STUMP	SP	FENCE	⊖
SOFFIT LEVEL	SL	OVERHEAD CABLES	⊖
SIGNAL POST	SP	FOUL WATER	⊖
SIGNAL SLEEPER LEVEL	SLP	GAS MAIN	⊖
SIGNALS AND TELECOMS BOX	STB	UG POWER LINE	⊖
SIGNALS AND TELECOMS CABLE	STC	STORM WATER	⊖
SIGNAL POST	SN	SIGNALS AND TELECOMS POST	⊖
STOP TAP	ST	UG TELEPHONE	⊖
STOP VALVE	SV	WATER MAIN	⊖
STAY	SV		
STORM WATER	SW		

Control Table

Station	Description	Eastings	Northings	Height
EABM A	EA Bolt	464688.310	401224.841	3.695
EABM B	EA Bolt	464680.658	401221.116	1.659
EABM C	EA Bolt	464697.053	401215.216	1.617

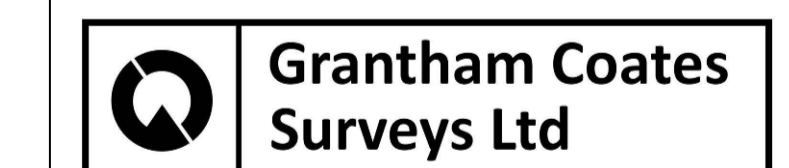
New updated coordinates have been provided for the EABM and NRA bolts found on site. Any setting out should relate to the above coordinates. New coordinates relate to OS National Grid and Datum as per the note below

Grid and Datum

Grid: OS National Grid Datum: Ordnance Datum Newlyn
Survey related to Ordnance Survey National Grid (OSGB36) via GPS and the OS Active Network.
A National Grid (OSGB36) coordinate has been established on site via Transformation OSTN15 and Geoid Model OSGM15, a further OS coordinate was used to orientate the survey to Ordnance Grid.
No scale factor has been applied to the survey

Title: SURVEY OF LAND AT Auckley Gauging Weir Main Street, Auckley, Doncaster Topographic Survey

Client: JBA Consulting
Salts Mill
Victoria Road
Salthouse, Shipley
BD18 3LF

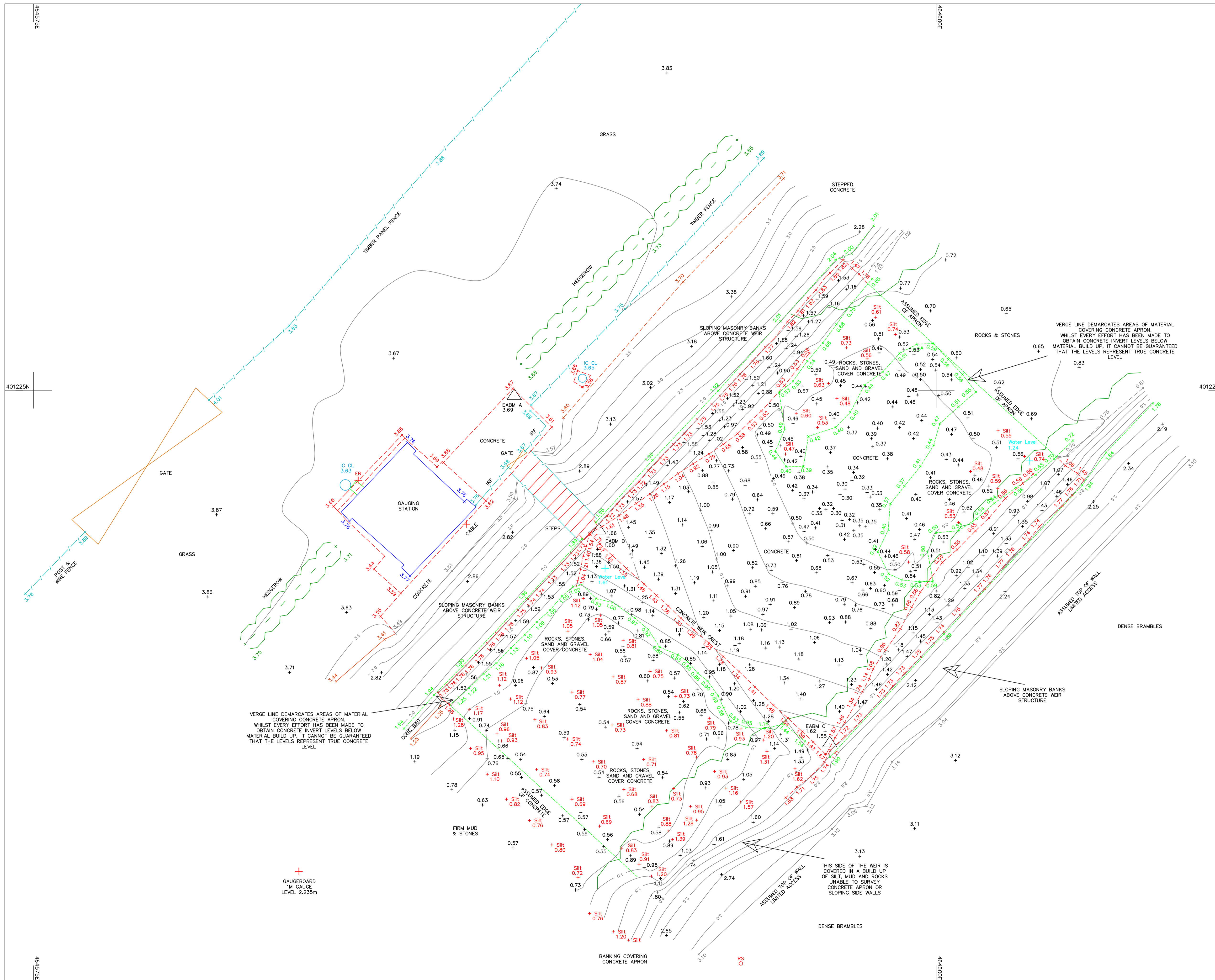


Land - Engineering - Building Surveyors
2 Arden Court, Arden Road, Alcester
Warwickshire, B49 6HN
Tel: 01789 764420
E-Mail: info@gcsurveys.co.uk
Web Site: www.gcsurveys.co.uk

Drawing No:	GCS/JBA/1629/1	Rev:	A
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Date:	Notes:	Name:	Rev:
02/12/22	Additional Levels Surveyed	JMG	A
-	-	-	-
-	-	-	-

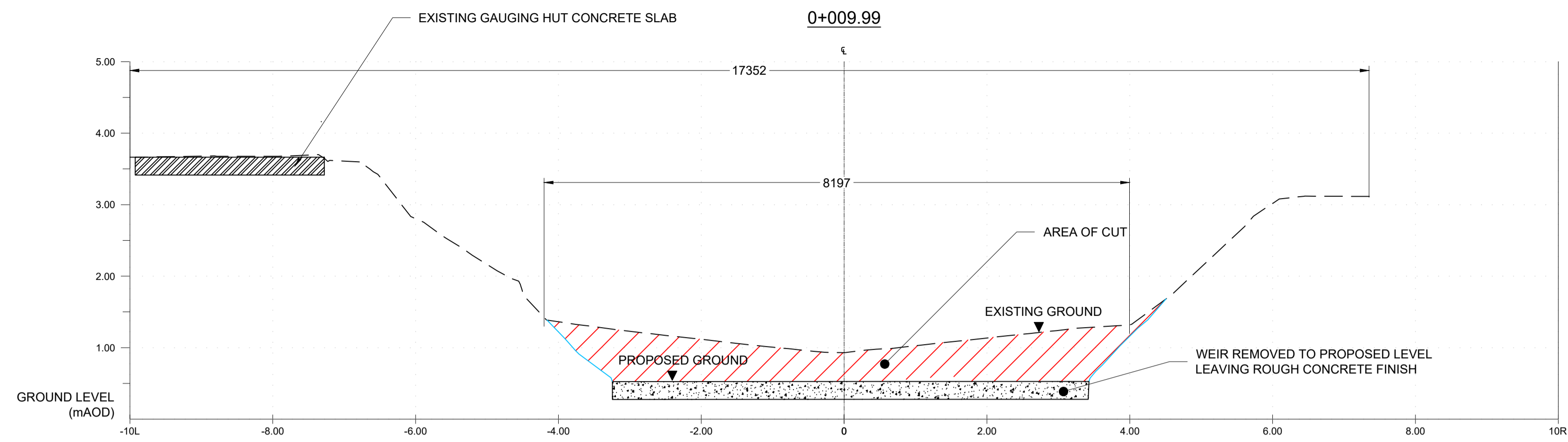
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GCS-JBA-AUCKLEY-1A.dwg	A1	1 of 1	



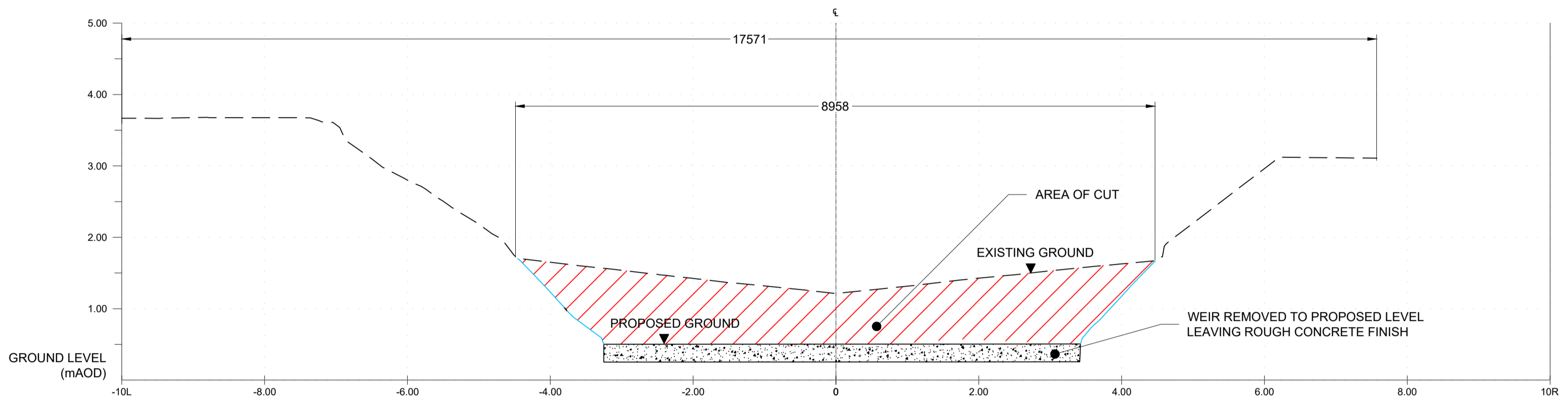
VERGE LINE DEMARCATES AREAS OF MATERIAL COVERING CONCRETE APRON. WHILST EVERY EFFORT HAS BEEN MADE TO OBTAIN CONCRETE INVERT LEVELS BELOW MATERIAL BUILD UP, IT CANNOT BE GUARANTEED THAT THE LEVELS REPRESENT TRUE CONCRETE LEVEL

THIS SIDE OF THE WEIR IS COVERED IN A BUILD UP OF SILT, MUD AND ROCKS UNABLE TO SURVEY CONCRETE APRON OR SLOPING SIDE WALLS

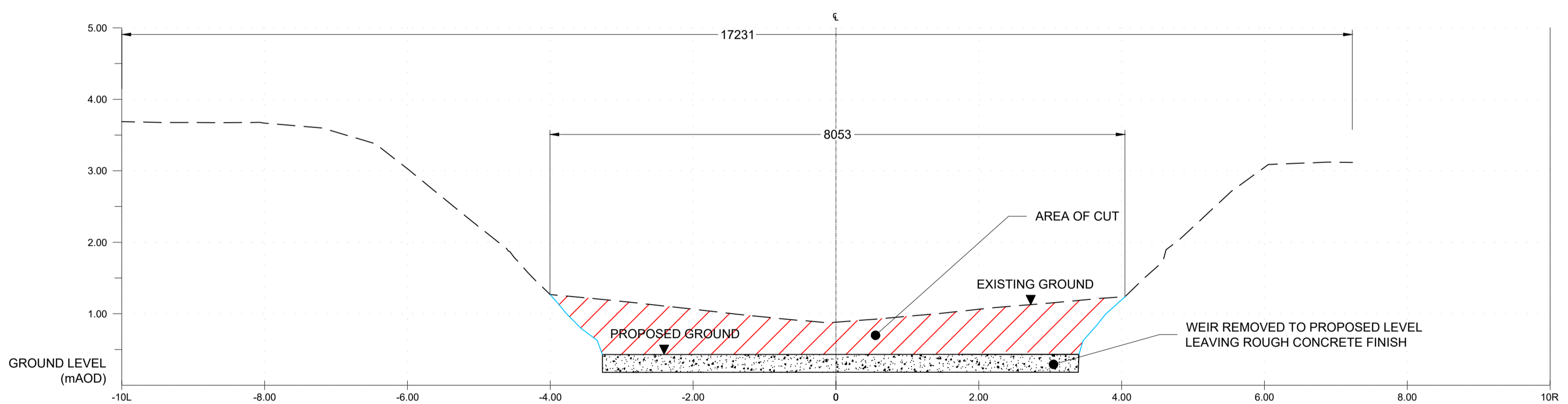
+ GAUGEBOARD 1M GAUGE LEVEL 2.235m



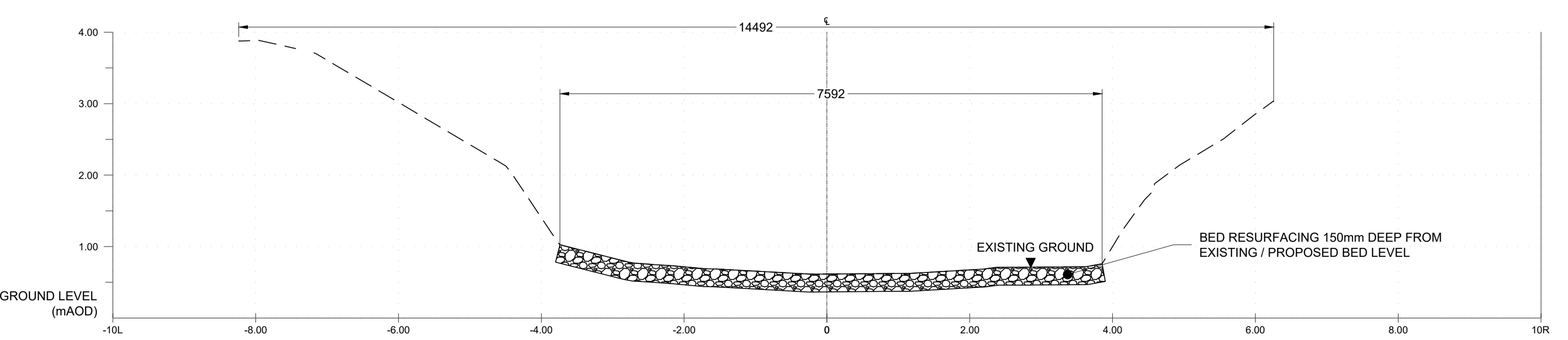
CROSS SECTION A-A
SCALE 1:50



CROSS SECTION B-B
SCALE 1:50



CROSS SECTION C-C
SCALE 1:50



CROSS SECTION D-D
SCALE 1:50

GENERAL NOTES

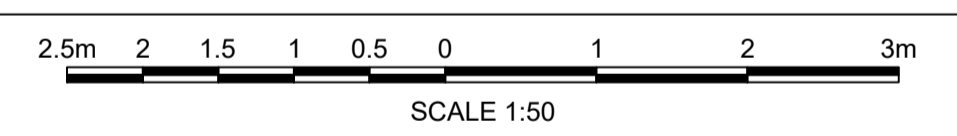
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DRAWING NOTE

1. REFER TO GENERAL ARRANGEMENT SHEET ENV0004914-JBAU-00-00-DR-C-0003 FOR SECTION LOCATIONS.

LEGEND

- GAUGING HUT CONCRETE SLAB
- WEIR REMOVAL
- BED RESURFACING (MIXED 10-40mm GRAVELS)
- EXISTING GROUND LEVEL
- PROPOSED GROUND LEVEL
- ROUGH CONCRETE FINISH



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Project **AUCKLEY WEIR REMOVAL**

Title **CROSS SECTIONS**

Client for



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Drawn: G.FOGGITT	18/12/23	Designed: G.DIGGLE	07/11/23
Checked: S.SHAH	06/03/23	Approved: A.McKINNEY	14/03/24
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