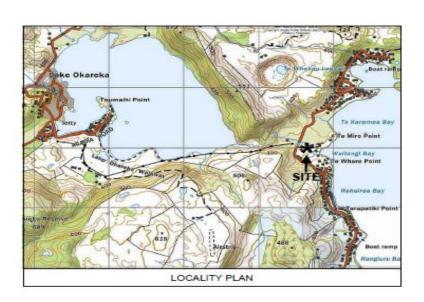
WAITANGI STREAM REMEDIATION AND **EROSION PROTECTION**

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	DRAWING INDEX	(
No.	TITLE	REV	ISSUE DATE
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000	SITE LOCATION AND DRAWING INDEX	0	MAR 18
	100		
101	EXISTING SITE PLAN	0	MAR 18
102	STREAM WORKS PLAN	0	MAR 18
	200		
201	CROSS SECTIONS 1	0	MAR 18
202	CROSS SECTIONS 2	0	MAR 18
203	CROSS SECTIONS 3	0	MAR 18
204	CROSS SECTIONS 4	0	MAR 18
205	DROP STRUCTURE SECTION	0	MAR 18
206	STANDARD DETAILS	0	MAR 18
207	LONG SECTION	0	MAR 18



REF. T01552501 MAR 2018





ALL DIMENSIONS IN time UNLESS OTHERWISE SPECIFIED.

CONTRACTOR TO PROVIDE TEMPORARY FEMORA AT SAYS
SPENCER ROAD TO RESTRICT ALL VEHICLE ACCESS TO THE
AREA SHOWN IN YELLOW AND A MINIMUM SEPARATION
DISTANCE OF 0.5% FROM THE GARAGE & SLEEPOUT
STRUCTURES.

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SOURCE:
1. DRAWING BASED ON SURVEY ONE LTD. AS AT 13/11/01/7

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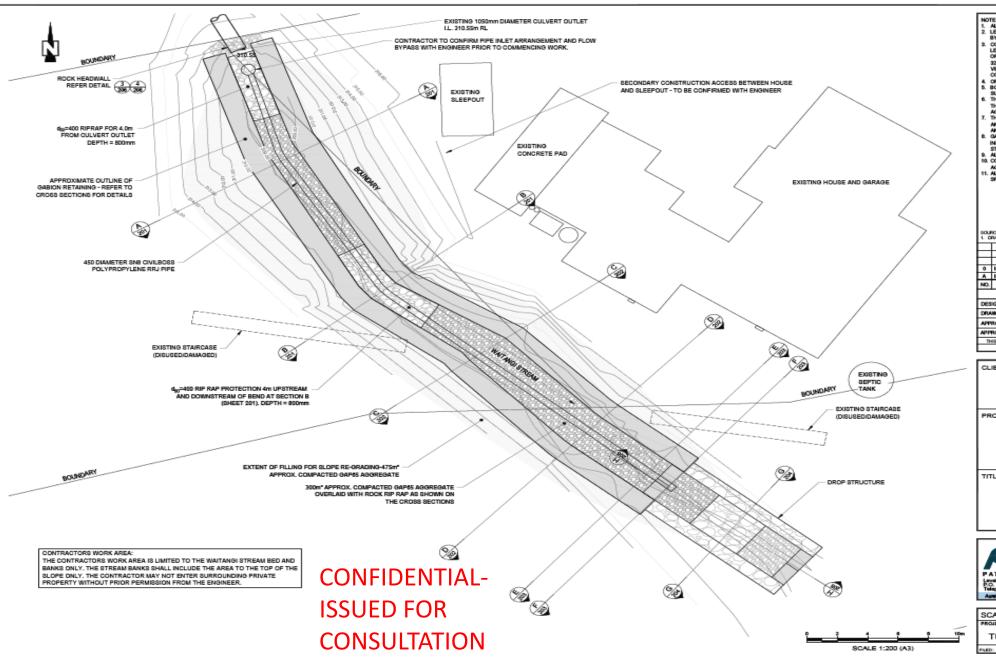
WAITANGI STREAM REMEDIATION AND **EROSION PROTECTION**

EXISTING SITE PLAN





(A3) SHEET SCALE 1:500 101 T01552501



- ALL DIMENSIONS IN the UNLESS OTHERWISE SPECIFIED.
 LEVEL DATA BASED ON TOPOGRAPHICAL SURVEY CARRIED OUT
 BY SURVEY ONE LIMITED ON 13th KOVEMBER 2017.
- COORDINATE SYSTEM BAY OF PLENTY 2000 LEVEL DATUM MOTURES 1963
- ORIGIN: IS XIX SO 59980 (GEODETIC DATABASE CODE: ERUF) PL 329,63M, MOTURISI DATUM 1953 LEVEL CALCULATED FROM NZ VERTICAL DATUM 2018 LEVEL USING THE LINZ ONLINE
- ORIGIN OF SURVEY: LINZ GEODETIC DATABASE BOUNDARY DETAILS HAVE BEEN ADOPTED FROM UNDERLYING
- SURVEY PLANS.
- THE IDENTITY AND LOCATION OF ANY SERVICES SHOWN ON THIS DRAWING CANNOT BE GUARANTEED TO BE COMPLETE OR
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL SERVICES PRIOR TO UNDERTRAINED ANY EXCAVATION
- GABIONS TO BE INSTALLED ACCORDING TO MANUFACTURERS INSTRUCTIONS, ALL JOINING TO BE CARRIED OUT USING STAIN ESS STEEL RINGS AT MINIMAN STACING 150mm.

 9. ALL GABIONS TO BE GALFAN AND PVC COATED.

 10. CONTRACTOR TO COMPINILATION OF STRUCTURES TO

- ACHEVE THE SECTIONS SHOWN IN SHEET 201 TO SHEET 202.

 11. ALL RIP RAP TO MEET MINIMAD DENSITY & SIZING SPECIFICATION.

SOURCE: 1. DRAWING BASED-ON SURVEY ONE LTD. AS AT 13/11/2017

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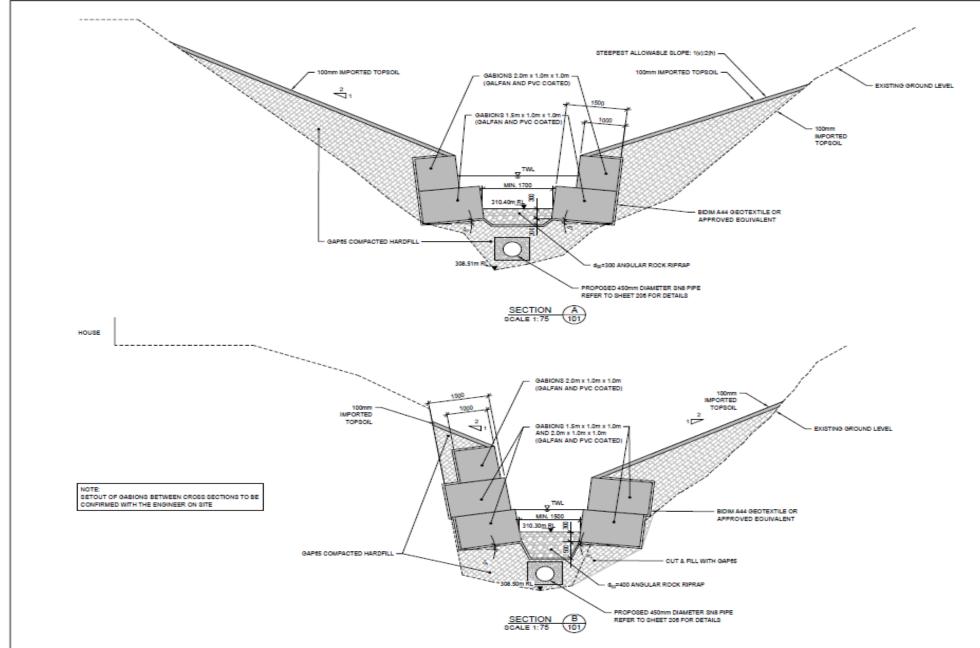
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STREAM WORKS PLAN





SCALE 1:200	(A3)	OF:
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- 1. ALL DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED.
- LEVEL DATA BASED ON TOPOGRAPHICAL SURVEY CARRIED OUT BY SURVEY ONE LIMITED ON 136 NOVEMBER 2017. LEVEL DATUM MOTURIX 1953
- THE IDENTITY AND LOCATION OF ANY SERVICES SHOWN ON THIS DRAWING CANNOT BE GUARANTEED TO BE COMPLETE OR
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION AND PROTECTION OF ALL SERVICES PRIOR TO UNDERTAKING ANY EXCAVATION.
 GABIONS TO BE INSTALLED ACCORDING TO MANUFACTURERS.
 - INSTRUCTIONS. ALL JOINING TO BE CARRED OUT USING STAINLESS STEEL RINGS AT MINIMUM SPACING 150mm.

 - ALL GABIONS TO BE GALFAN AND PVC COATED.
 ALL GABIONS TO BE WRAPPED IN BIDIM A44 GEOTEXTILE. ALL
 - RIP RAP TO BE UNDERLAIN BY BIDIM AND GEOTEXTILE.
 - TWL IS INDICATIVE WATER LEVEL FOR A 20 YEAR ARI DESIGN

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»	ISSUED FOR REVIEW		FEB 21	
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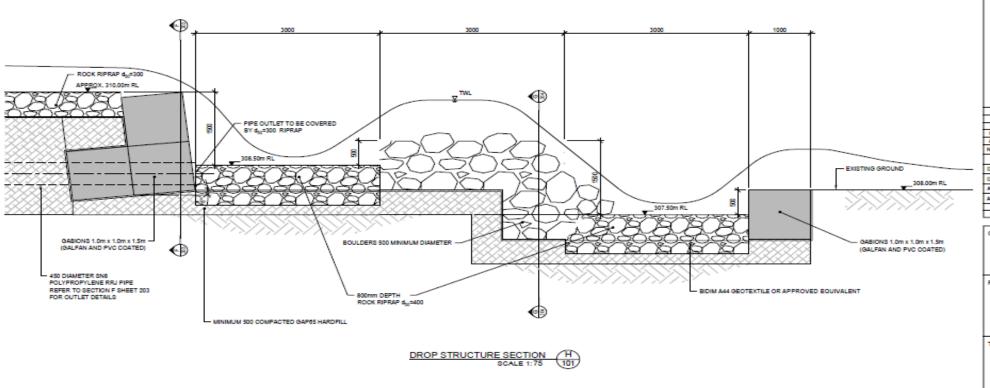
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CROSS SECTIONS 1



SHEET

SCALE 1:75	(A3)	OF:
PROJECT NO.:	DRAWING NO.:	REVISION:
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PLIED : TO I SECTION COOKing		



- ALL DIMENSIONS IN mm UNLESS OTHERWISE SPECIFIED.
 LEVEL DATA BASED ON TOPOGRAPHICAL SURVEY CARRIED OUT
 BY SURVEY ONE LIMITED ON 13th NOVEMBER 2017.
- LEVEL DATUM MOTURIKI 1953
 THE IDENTITY AND LOCATION OF ANY SERVICES SHOWN ON THIS DRAWING CANNOT BE GUARANTEED TO BE COMPLETE OR
- ACCURATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE LOCATION
- AND PROTECTION OF ALL SERVICES PRIOR TO UNDERTAKING ANY EXCAVATION. GABIONS TO BE INSTALLED ACCORDING TO MANUFACTURERS INSTRUCTIONS, ALL JOINING TO BE CARRIED OUT USING STAINLESS STEEL RINGS AT MINIMUM SPACING 150mm.
- ALL GABIONS TO BE GALEAN AND PVC COATED.
- ALL GABIONS TO BE WRAPPED IN BIDIM ANA GEOTEXTILE. ALL
- RIP RAP TO BE UNDERLAIN BY BIDIM A44 GEOTEXTILE TWI, IS INDICATIVE WATER LEVEL FOR A 20 YEAR ARI DESIGN.
- FLOW INCLUDING ALLOWANCE FOR CLIMATE CHANGE EFFECTS

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WAITANGI STREAM REMEDIATION AND **EROSION PROTECTION**

TITLE :

DROP STRUCTURE SECTION





SCALE 1:50	(A3)	OF:
PROJECT NO.:	DRAWING NO.:	REVISION:
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