

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION	
In addition to the hazards/risk normally associated with the types of work detailed on this drawing, note the following risks and information.	
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CONSTRUCTION	
* Working in close proximity to deep water environments.	
* Disturbing or striking existing utilities and services.	
MAINTENANCE/CLEANING	
* No unusual hazards/risks	
DECOMMISSIONING/DEMOLITION	
* No unusual hazards/risks	
It is assumed that all works will be carried out by a competent contractor working.	

LEGEND	
	Proposed rock mattress bank protection
	Brushwood Fascines
	Live willow stakes
	Large wood toe protection
	Minor contour - 0.5m
	Major contour - 0.1m
	Footpath
	Wall

Project Number	2150374
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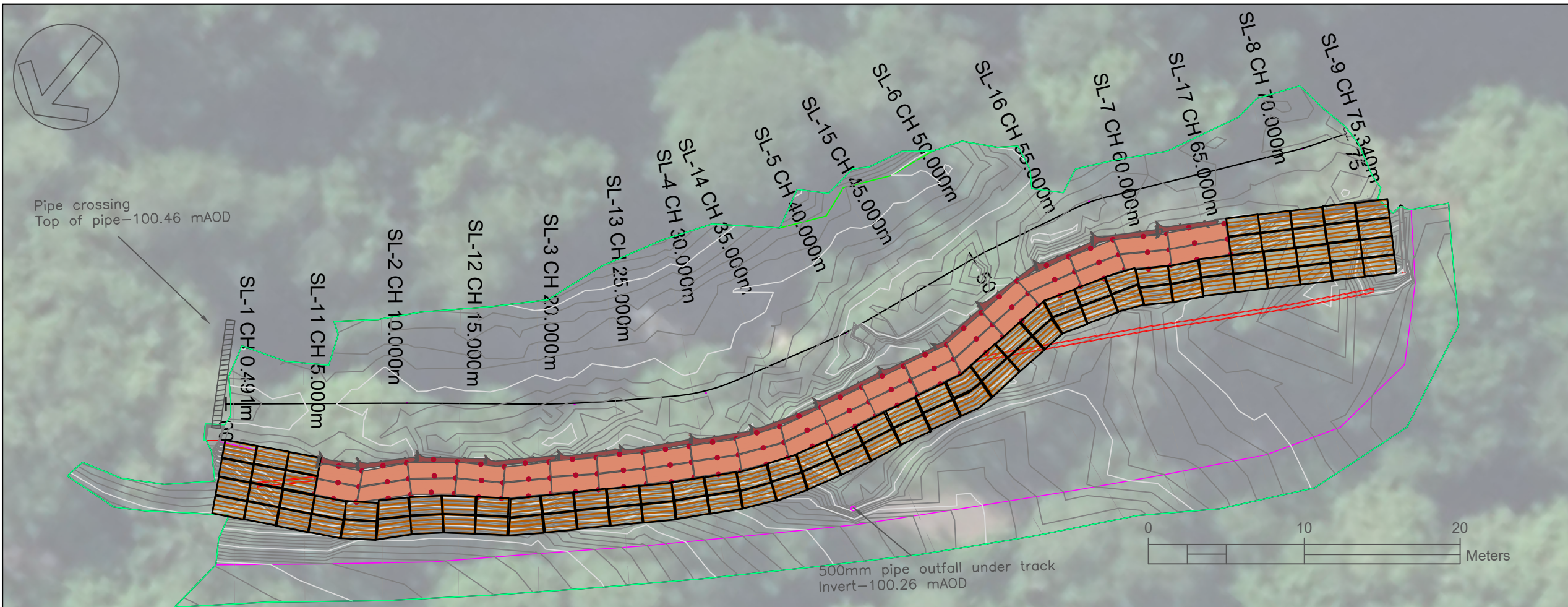
Project Title	Quakers Yard
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Drawing Title	PROPOSED DESIGN PLAN VIEW
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Designed by SM	Scale @ A3 1:300
Drawn GF	Date 10/03/2023
Checked DH	Date 13/03/2023
Approved SM	Date 13/03/2023
British National Grid ORD SURV GB	
Version 1	Date 13/03/2023

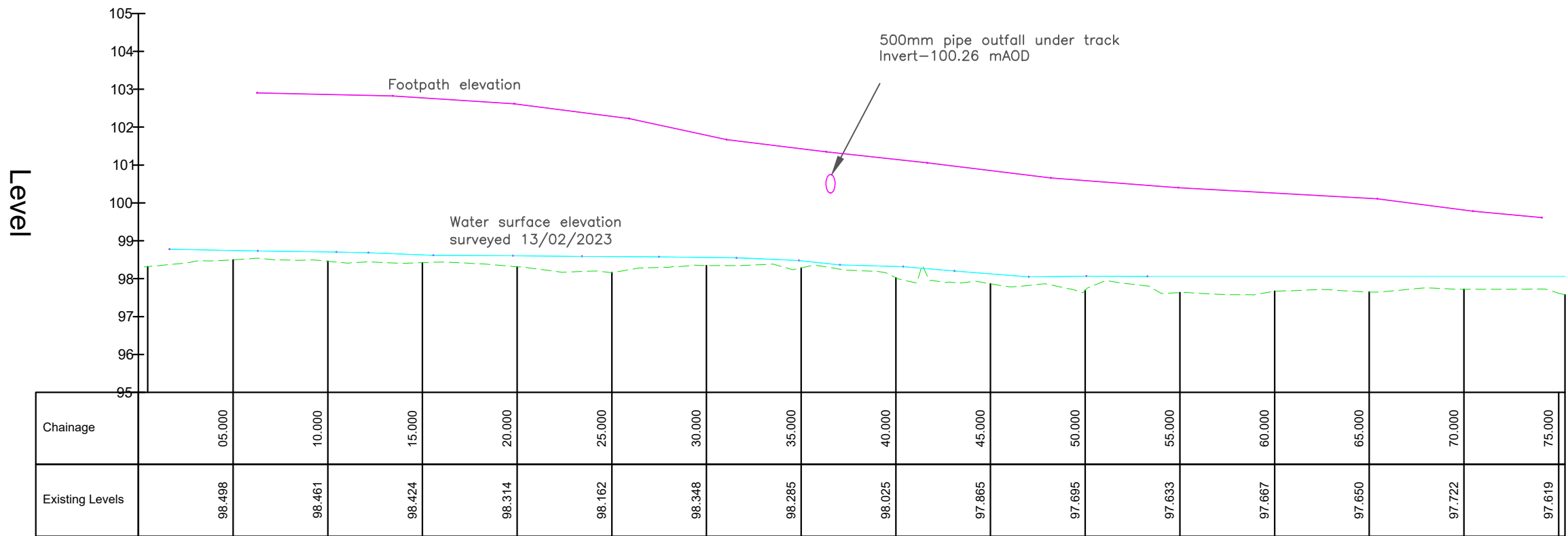


Drawing Number	1
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QUAKERS YARD CENTRELINE - LONGSECTION

SCALE: H 1:200,V 1:100. DATUM: 95.000



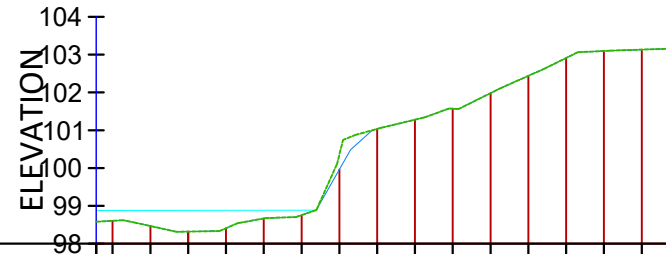
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LEGEND	
	Proposed rock mattress bank protection
	Brushwood Facies
	Live willow stakes
	Large wood toe protection
	Minor contour – 0.5m
	Major contour – 0.1m
	Footpath
	Wall
	Existing ground levels
	Footpath elevation
	Water surface

Project Number		2150374	
Project Title			
Quakers Yard			
Drawing Title			
PROPOSED DESIGN LONG PROFILE			
Designed by SM		Scale @ A3 1:300	
Drawn GF	Date 10/03/2023	British National Grid ORD SURV GB	
Checked DH	Date 13/03/2023		
Approved SM	Date 13/03/2023	Version 1	Date 13/03/2023
			
Drawing Number			
2			

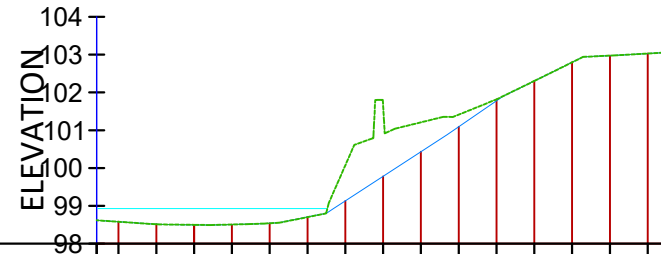


XS1 0+000.49



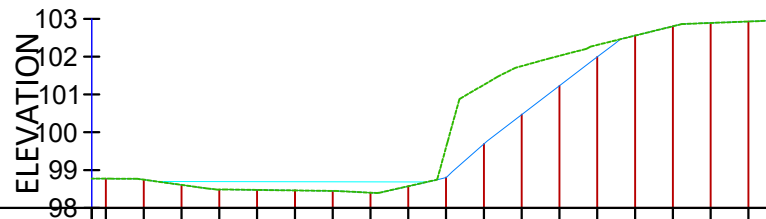
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Existing Levels	98.605	98.468	98.320	98.408	98.668	98.756	100.354	101.036	101.279	101.570	101.982	102.440	102.912	103.097	103.133
Proposed Levels	98.605	98.468	98.320	98.408	98.668	98.756	99.964	101.036	101.279	101.570	101.982	102.440	102.912	103.097	103.133
Level Difference	0.000	0.000	0.000	0.000	0.000	0.000	0.390	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

XS2 0+005.00



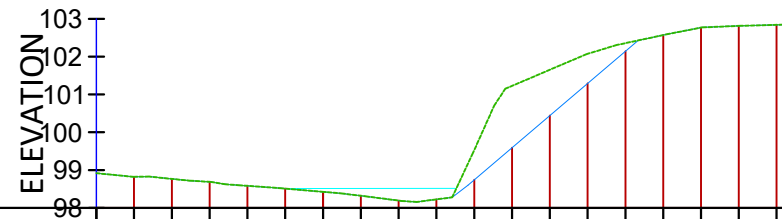
Offsets from Centreline	-2.00	-1.00	0.000	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
Existing Levels	98.580	98.515	98.498	98.507	98.541	98.702	100.073	101.667	101.209	101.413	101.817	102.303	102.797	102.975	103.030
Proposed Levels	98.580	98.515	98.498	98.507	98.541	98.702	99.130	99.781	100.431	101.093	101.780	102.303	102.797	102.975	103.030
Level Difference	0.000	0.000	0.000	0.000	0.000	0.000	0.943	1.886	0.778	0.320	0.037	0.000	0.000	0.000	0.000

XS3 0+010.00



Offsets from Centreline	-5.00	-4.00	-3.00	-2.00	-1.00	0.000	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
Existing Levels	98.772	98.745	98.608	98.484	98.475	98.461	98.448	98.401	98.573	99.605	101.256	101.750	102.023	102.311	102.557	102.803	102.891	102.930
Proposed Levels	98.772	98.745	98.608	98.484	98.475	98.461	98.448	98.401	98.573	98.928	99.700	100.465	101.230	101.994	102.557	102.803	102.891	102.930
Level Difference	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.677	1.556	1.285	0.792	0.316	0.000	0.000	0.000	0.000

XS4 0+015.00



Offsets from Centreline	-5.00	-4.00	-3.00	-2.00	-1.00	0.000	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
Existing Levels	98.822	98.767	98.689	98.583	98.510	98.424	98.321	98.193	98.225	99.526	101.226	101.653	102.075	102.357	102.571	102.767	102.813	102.841
Proposed Levels	98.822	98.767	98.689	98.583	98.510	98.424	98.321	98.193	98.225	98.743	99.593	100.443	101.293	102.144	102.571	102.767	102.813	102.841
Level Difference	0.000	0.000	0.000	0.000	0.000	-0.000	0.000	0.000	0.000	0.783	1.633	1.209	0.781	0.213	0.000	0.000	0.000	0.000

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

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CONSTRUCTION

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MAINTENANCE/CLEANING

- * No unusual hazards/risks

DECOMMISSIONING/DEMOLITION

- * No unusual hazards/risks

It is assumed that all works will be carried out by a competent contractor working.

LEGEND

- Existing ground levels
- Proposed design levels
- Water surface

Project Number 2150374

Project Title
Quakers Yard

Drawing Title
**PROPOSED DESIGN
SECTIONS 1**

Designed by SM		Scale @ A3 1:300	
Drawn GF	Date 10/03/2023	British National Grid ORD SURV GB	
Checked DH	Date 13/03/2023		
Approved SM	Date 13/03/2023	Version 1	Date 13/03/2023

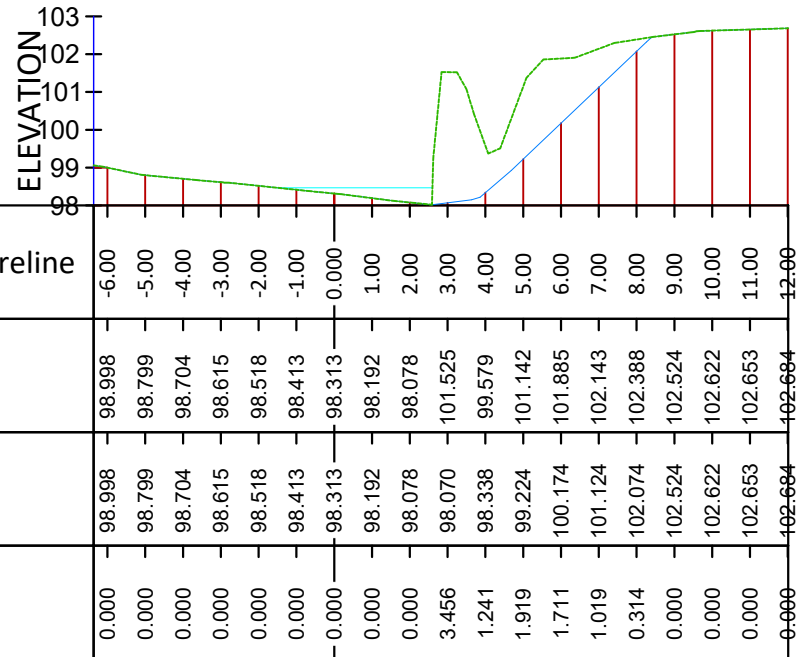


Drawing Number

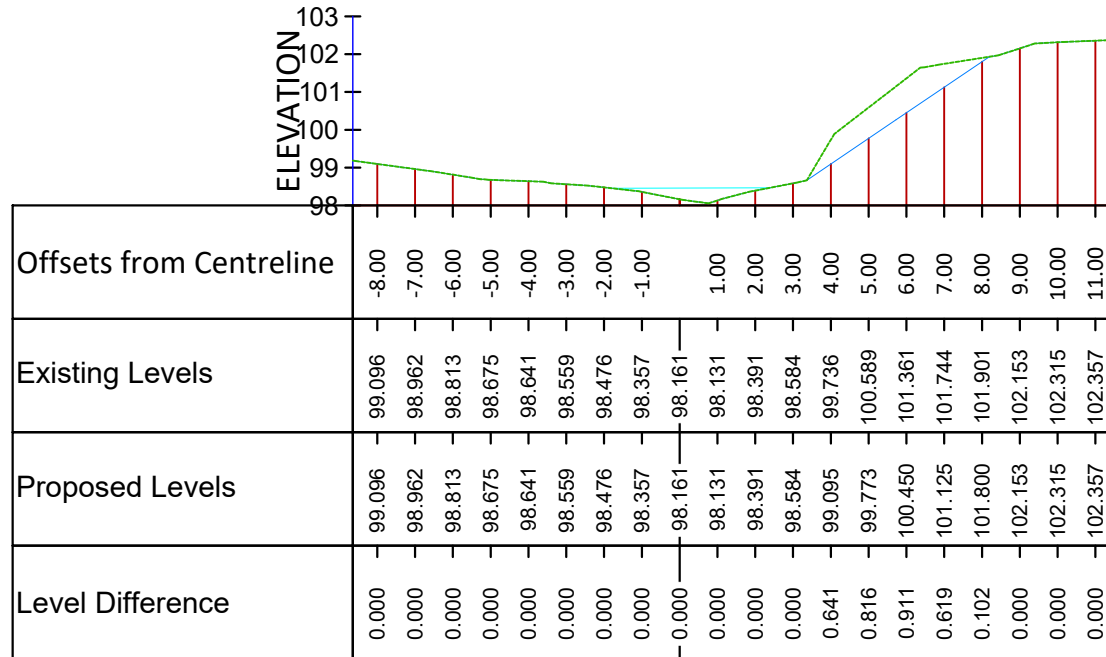
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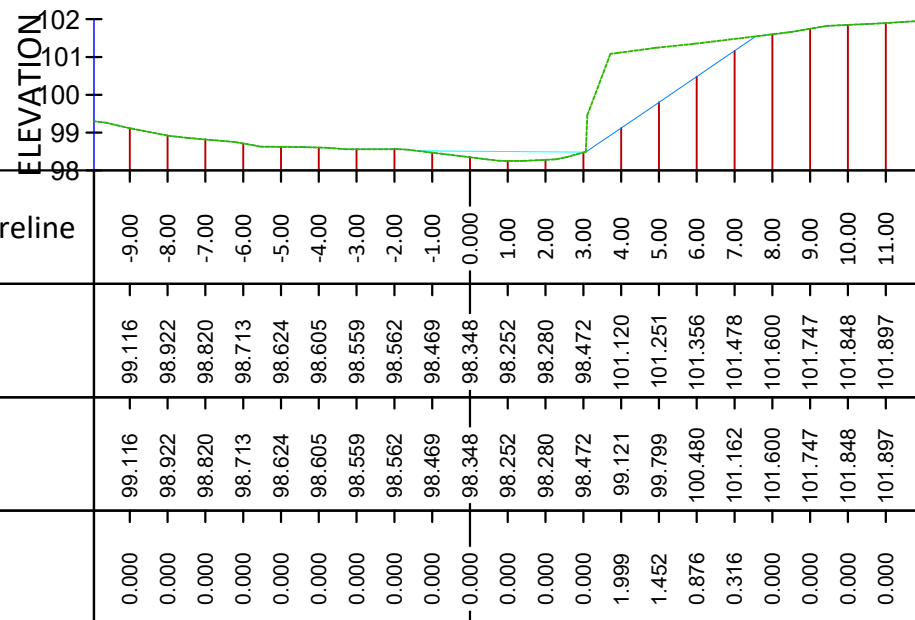
XS5 0+020.00



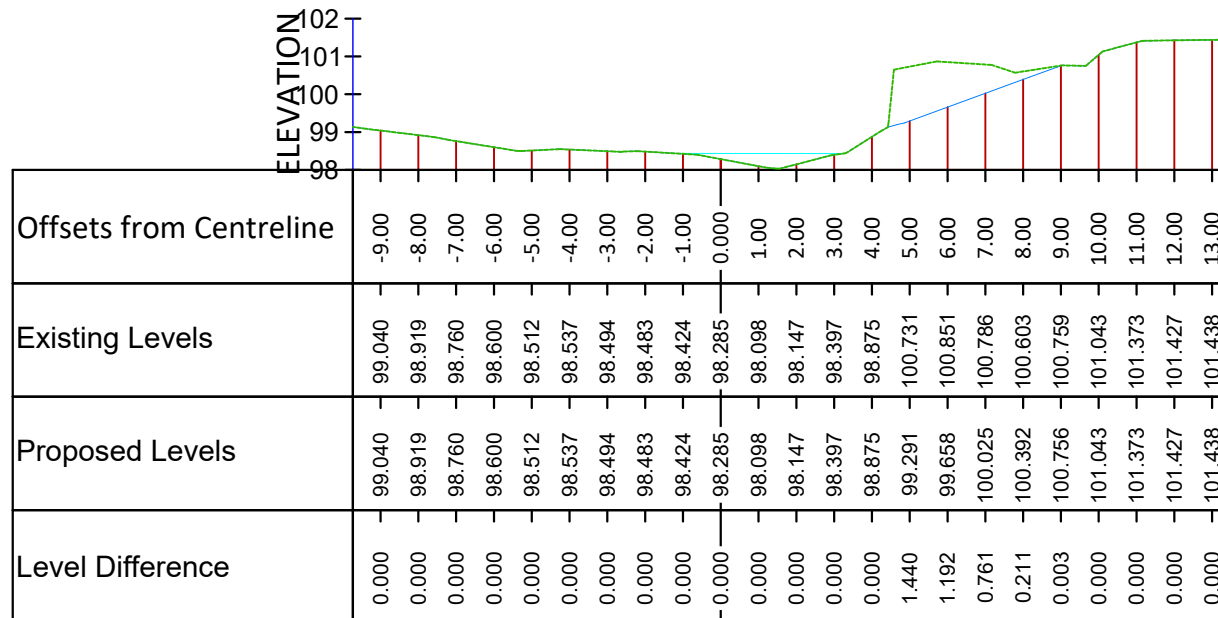
XS6 0+025.00



XS7 0+030.00



XS8 0+035.00



SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

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* No unusual hazards/risks

DECOMMISSIONING/DEMOLITION

* No unusual hazards/risks

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LEGEND

- Existing ground levels
- Proposed design levels
- Water surface

Project Number 2150374

Project Title
Quakers YardDrawing Title
PROPOSED DESIGN
SECTIONS 3

Designed by SM	Scale @ A3 1:300
Drawn GF	Date 10/03/2023
Checked DH	Date 13/03/2023
Approved SM	Date 13/03/2023
British National Grid ORD SURV GB	
Version 1	Date 13/03/2023



Drawing Number

4



XS10 0+045.00

ELEVATION
101
100
99
98
97

Offsets from Centreline	-8.00	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00	-1.00	0.000	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00
Existing Levels	98.610	98.597	98.560	98.473	98.362	98.213	98.085	97.946	97.865	97.816	97.938	98.365	98.845	99.867	99.942	100.008	100.262	100.542	100.757	100.820	100.829	100.807	100.828	100.851	100.834	100.817
Proposed Levels	98.610	98.597	98.560	98.473	98.362	98.213	98.085	97.946	97.865	97.816	97.938	98.365	98.442	98.889	99.336	99.783	100.254	100.542	100.757	100.820	100.829	100.807	100.828	100.851	100.834	100.817
Level Difference	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.402	0.977	0.606	0.226	0.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

XS9 0+040.00

ELEVATION
102
101
100
99
98
97

Offsets from Centreline	-8.00	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00	-1.00		1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00
Existing Levels	98.781	98.687	98.596	98.513	98.456	98.370	98.288	98.214	98.024	97.929	97.961	98.615	99.875	100.103	100.053	100.089	100.118	100.360	100.560	100.722	100.979	101.185	101.182	101.172
Proposed Levels	98.781	98.687	98.596	98.513	98.456	98.370	98.288	98.214	98.024	97.929	97.961	98.615	98.881	99.191	99.500	99.809	100.118	100.360	100.560	100.722	100.979	101.185	101.182	101.172
Level Difference	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.994	0.912	0.553	0.280	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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LEGEND

- Existing ground levels
- Proposed design levels
- Water surface

Project Number 2150374

Project Title
Quakers Yard

Drawing Title
**PROPOSED DESIGN
SECTIONS 6**

Designed by SM		Scale @ A3 1:300	
Drawn GF	Date 10/03/2023	British National Grid ORD SURV GB	
Checked DH	Date 13/03/2023		
Approved SM	Date 13/03/2023	Version 1	Date 13/03/2023



Drawing Number

5



XS12 0+055.00

ELEVATION
101
100
99
98
97

Offsets from Centreline	-5.00	-4.00	-3.00	-2.00	-1.00	0.000	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00
Existing Levels	98.074	98.150	98.040	97.921	97.788	97.633	97.477	97.964	98.634	99.446	99.864	99.989	100.130	100.292	100.405	100.393	100.363	100.327	100.320	100.313	100.307	100.307	100.341	100.402	100.470	100.538
Proposed Levels	98.074	98.150	98.040	97.921	97.788	97.633	97.477	97.964	98.440	98.890	99.334	99.775	100.149	100.292	100.405	100.393	100.363	100.327	100.320	100.313	100.307	100.307	100.341	100.402	100.470	100.538
Level Difference	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.194	0.556	0.530	0.213	-0.019	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

XS11 0+050.00

ELEVATION
101
100
99
98
97

Offsets from Centreline	-8.00	-7.00	-6.00	-5.00	-4.00	-3.00	-2.00	-1.00	0.000	1.00	2.00	3.00	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00
Existing Levels		98.461	98.532	98.454	98.329	98.207	98.041	97.828	97.695	97.589	97.894	98.303	99.612	99.854	99.962	100.093	100.096	100.169	100.499	100.614	100.654	100.634	100.645	100.599	100.548	100.605	100.738	100.839
Proposed Levels		98.461	98.532	98.454	98.329	98.207	98.041	97.828	97.695	97.589	97.894	98.151	98.597	99.036	99.469	99.901	100.096	100.169	100.499	100.614	100.654	100.634	100.645	100.599	100.548	100.605	100.738	100.839
Level Difference		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.152	1.015	0.818	0.493	0.192	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

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DECOMMISSIONING/DEMOLITION
* No unusual hazards/risks
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LEGEND
<div><div></div>Existing ground levels</div> <div><div></div>Proposed design levels</div> <div><div></div>Water surface</div>

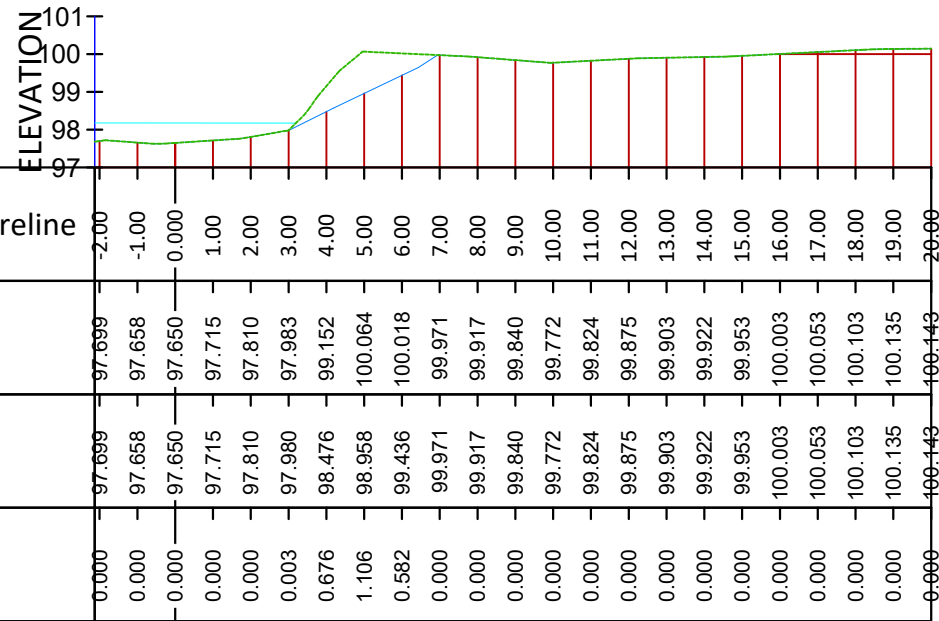
Project Number		2150374	
Project Title			
Quakers Yard			
Drawing Title			
PROPOSED DESIGN SECTIONS 7			
Designed by SM		Scale @ A3 1:300	
Drawn GF	Date 10/03/2023	British National Grid ORD SURV GB	
Checked DH	Date 13/03/2023		
Approved SM	Date 13/03/2023	Version 1	Date 13/03/2023



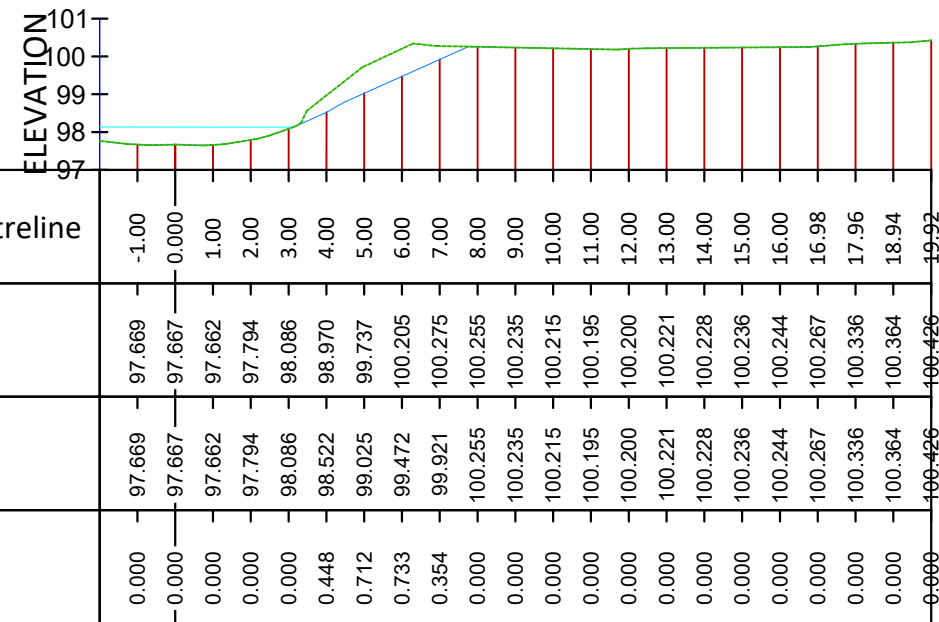
Drawing Number	6
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XS14 0+065.00



XS13 0+060.00



SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

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MAINTENANCE/CLEANING

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DECOMMISSIONING/DEMOLITION

- * No unusual hazards/risks

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LEGEND

- Existing ground levels
- Proposed design levels
- Water surface

Project Number 2150374

Project Title
Quakers Yard

Drawing Title
**PROPOSED DESIGN
SECTIONS 8**

Designed by SM	Scale @ A3 1:300
Drawn GF	Date 10/03/2023
Checked DH	Date 13/03/2023
Approved SM	Date 13/03/2023
British National Grid ORD SURV GB	
Version 1	Date 13/03/2023

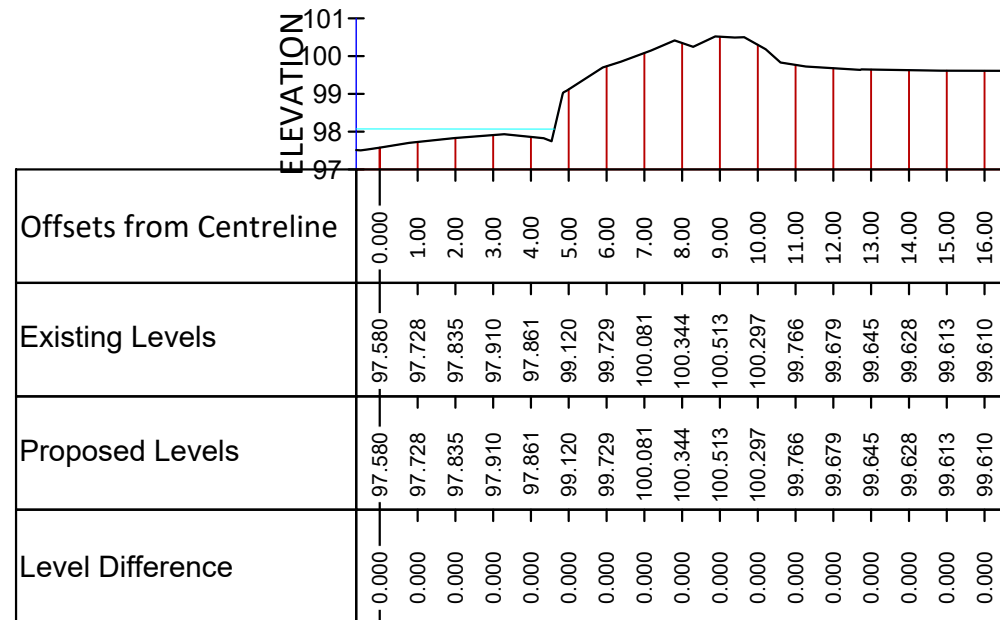


Drawing Number

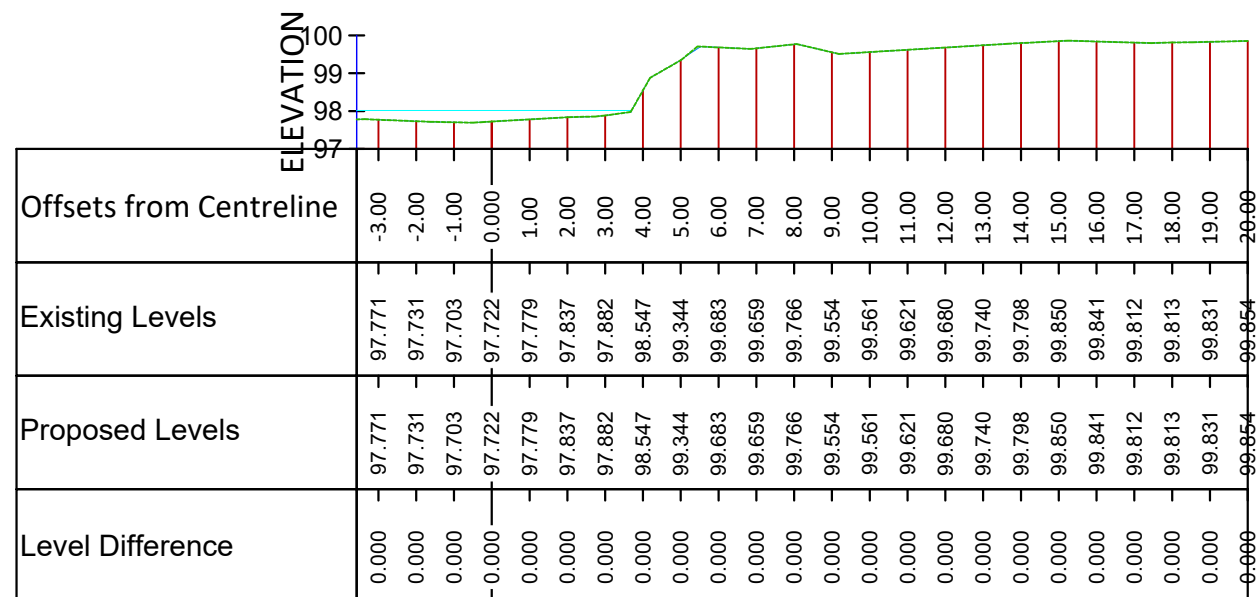
7



XS16 0+075.34



XS15 0+070.00



SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

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- * No unusual hazards/risks

DECOMMISSIONING/DEMOLITION

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It is assumed that all works will be carried out by a competent contractor working.

LEGEND

- Existing ground levels
- Proposed design levels
- Water surface

Project Number 2150374

Project Title
Quakers Yard

Drawing Title
**PROPOSED DESIGN
SECTIONS 9**

Designed by SM	Scale @ A3 1:300
Drawn GF	Date 10/03/2023
Checked DH	Date 13/03/2023
Approved SM	Date 13/03/2023
British National Grid ORD SURV GB	
Version 1	Date 13/03/2023



Drawing Number

8



250mm OD Rock Mattress
with Ground Anchors
positioned up the full bank

CocoBN

Terram extending
up the bank

SAFETY HEALTH AND ENVIRONMENTAL INFORMATION	
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DECOMMISSIONING/DEMOLITION	
* No unusual hazards/risks	
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LEGEND

	Existing ground levels
	Proposed design levels
	Water surface

Project Number		2150374	
Project Title		Quakers Yard	
Drawing Title		PROPOSED DESIGN INDICATIVE SECTION 1	
Designed by SM		Scale @ A3 1:300	
Drawn GF	Date 10/03/2023	British National Grid ORD SURV GB	
Checked DH	Date 13/03/2023		
Approved SM	Date 13/03/2023	Version 1	Date 13/03/2023



Drawing Number
9



SAFETY HEALTH AND ENVIRONMENTAL INFORMATION

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MAINTENANCE/CLEANING

- * No unusual hazards/risks

DECOMMISSIONING/DEMOLITION

- * No unusual hazards/risks

It is assumed that all works will be carried out by a competent contractor working.

LEGEND

- Existing ground levels
- Proposed design levels
- Water surface

Project Number 2150374

Project Title
Quakers Yard

Drawing Title
**PROPOSED DESIGN
INDICATIVE SECTION 2**

Designed by SM	Scale @ A3 1:300
Drawn GF	Date 10/03/2023
Checked DH	Date 13/03/2023
Approved SM	Date 13/03/2023
British National Grid ORD SURV GB	
Version 1	Date 13/03/2023



Drawing Number
10

Brushwood facines
with live willow stakes

Terram extending under
the linear large wood but
not under the brushwood
facines

Linear wood buried in bed
with Ground Anchors

250mm OD Rock Mattress
with Ground Anchors

CocoBN