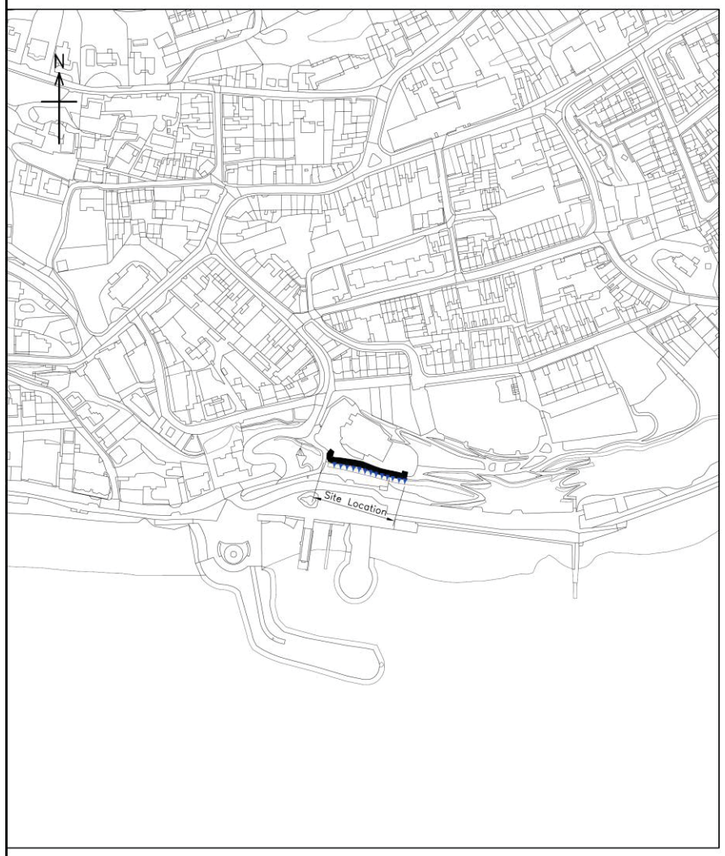


LOCATION OF WINTER GARDENS
Scale 1:2000

PLAN OF WINTER GARDENS
Scale 1:500

NOTES

1. Existing cliff face to be inspected. On initial site inspection to identify condition of rock face.
2. Allowance for limited additional netting as risk element.

Rev.	Drawn	Chkd.	Approd	Date	Description
B	SLS	MRC	SLW	16.03.12	CFT ISSUE
A	SLS	ANR	MRC	13.04.11	REPORT ISSUE
-	BB	ANR	MRC	24.03.11	PRELIMINARY

Client: VINCI RINGWAY

Project: ISLE OF WIGHT COUNCIL
HIGHWAYS PFI
GEOLOGICAL RISK MAPPING

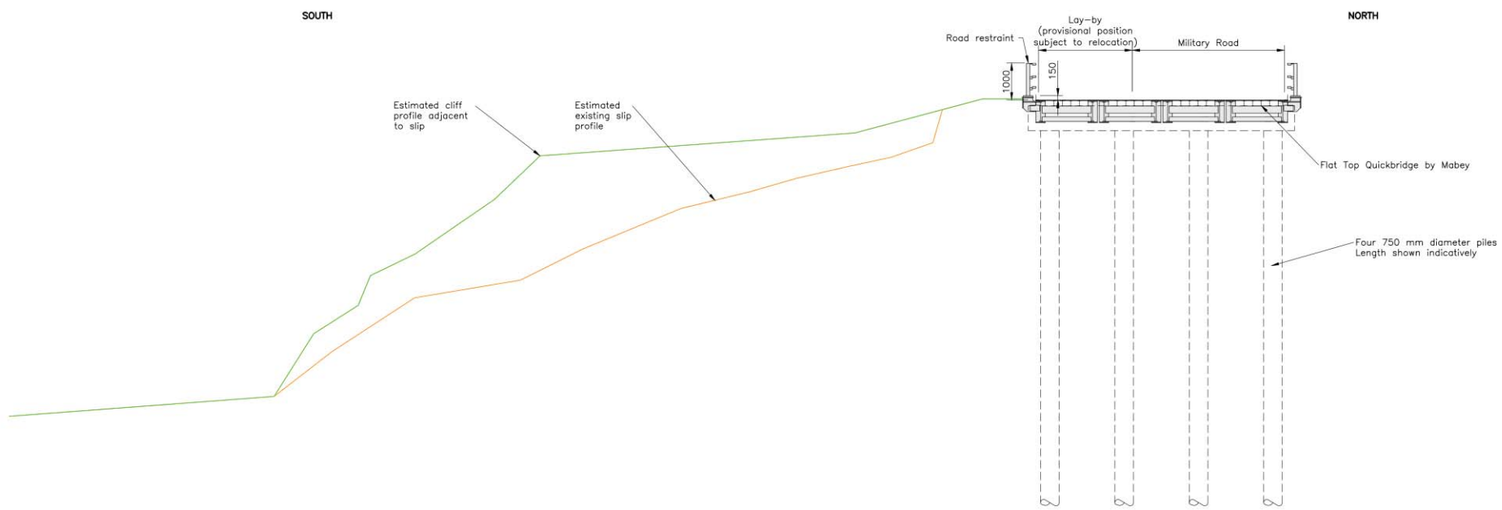
RAMBOLL
tel 023 8081 7500 fax 023 8081 7600 southampton@ramboll.co.uk
www.ramboll.co.uk

Drawing Title: SITE NUMBER 13
WINTER GARDENS

Scale (at A1)	Date	Drawn
AS SHOWN	MAR.11	BB

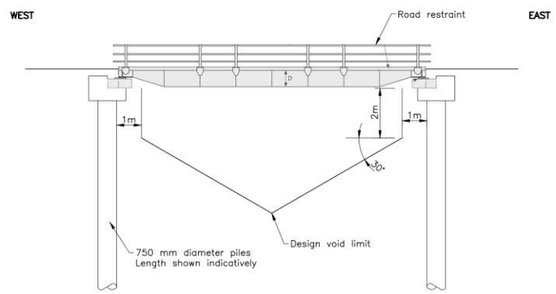
Drg. no. FIGURE 17863/GT/13/001 Rev. B

\\sofi03\civinf\17863\Live\Drawings\Gilford\Geotechnical\General Arrangements\17863-GT-14-003.dwg - Plot date and time = 29/06/2012 17:01:13



CROSS SECTION A-A PILED BRIDGE STRUCTURE

Scale 1:100



CROSS SECTION B-B PILED BRIDGE STRUCTURE

Scale 1:100

Dimensions (mm)	
Overall Length	16240
Overall Width	7625
Road Width	6850
Modular Width	1725
Max. Depth (centre)	808
Min. Depth (ends including bearing)	502

Weight (kg)	
Unit Weight (excluding barriers)	11160
Weight of parapet & kerb (one side)	1500

NOTES

1. Allowance for replacement of cut off drain on North side of road included.
2. Allowance to locally repair existing failure at the crest of the cliff with soil nails and bored drains. This is to allow openings to two lanes.
3. For bridge specification and installation refer to Mabey 'Flat Top Quickbridge' specification.

Rev.	Drawn	Chkd.	Rsprvd.	Date	Description
C	JD	AES	SLW	??.??.??	CFT ISSUE
B	SLS	MRC	SLW	26.03.12	CFT ISSUE
A	SLS	ANR	MRC	13.04.11	REPORT ISSUE
-	BB	ANR	MRC	23.03.11	PRELIMINARY

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tel 023 8081 7500 fax 023 8081 7600 southampton@ramboll.co.uk
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Drawing Title: SITE NUMBER 14 BROOK
MILITARY ROAD
CROSS SECTION

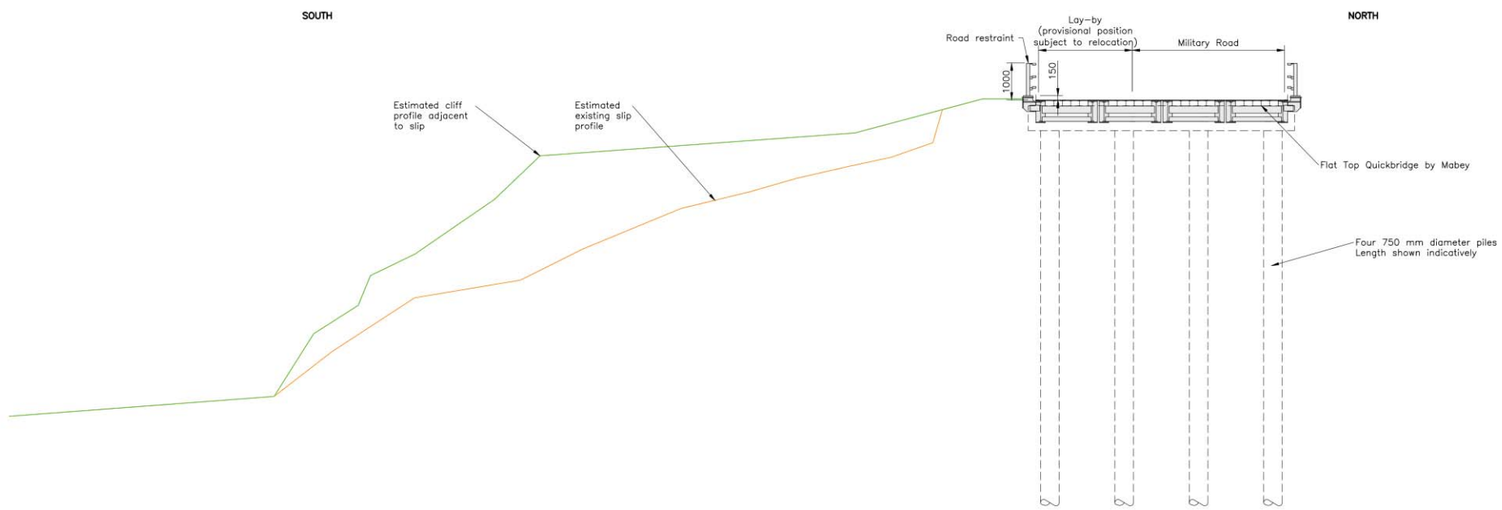
Scale (at A1): AS SHOWN | Date: MAR.11 | Drawn: BB

Drg. no.: FIGURE 17863/GT/14/003 | Rev.: C

10 0 10 20 50 100mm NATURAL SCALE

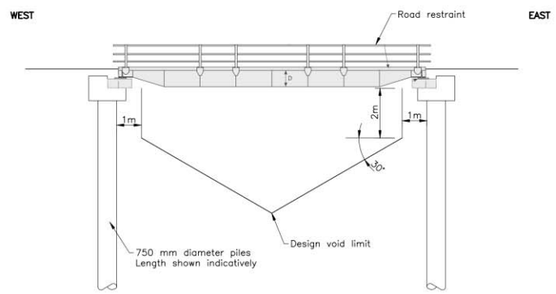
ORIGINAL DRAWING SIZE 841 x 594

\\sofi03\civinf\17863\Live\Drawings\Gilford\Geotechnical\General Arrangements\17863-GT-14-003.dwg - Plot date and time = 29/06/2012 17:01:13



CROSS SECTION A-A PILED BRIDGE STRUCTURE

Scale 1:100



CROSS SECTION B-B PILED BRIDGE STRUCTURE

Scale 1:100

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Overall Width	7625
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Drawing Title: SITE NUMBER 14 BROOK
MILITARY ROAD
CROSS SECTION

Scale (at A1): AS SHOWN | Date: MAR.11 | Drawn: BB

Drg. no.: FIGURE 17863/GT/14/003 | Rev.: C

10 0 10 20 50 100mm NATURAL SCALE

ORIGINAL DRAWING SIZE 841 x 594