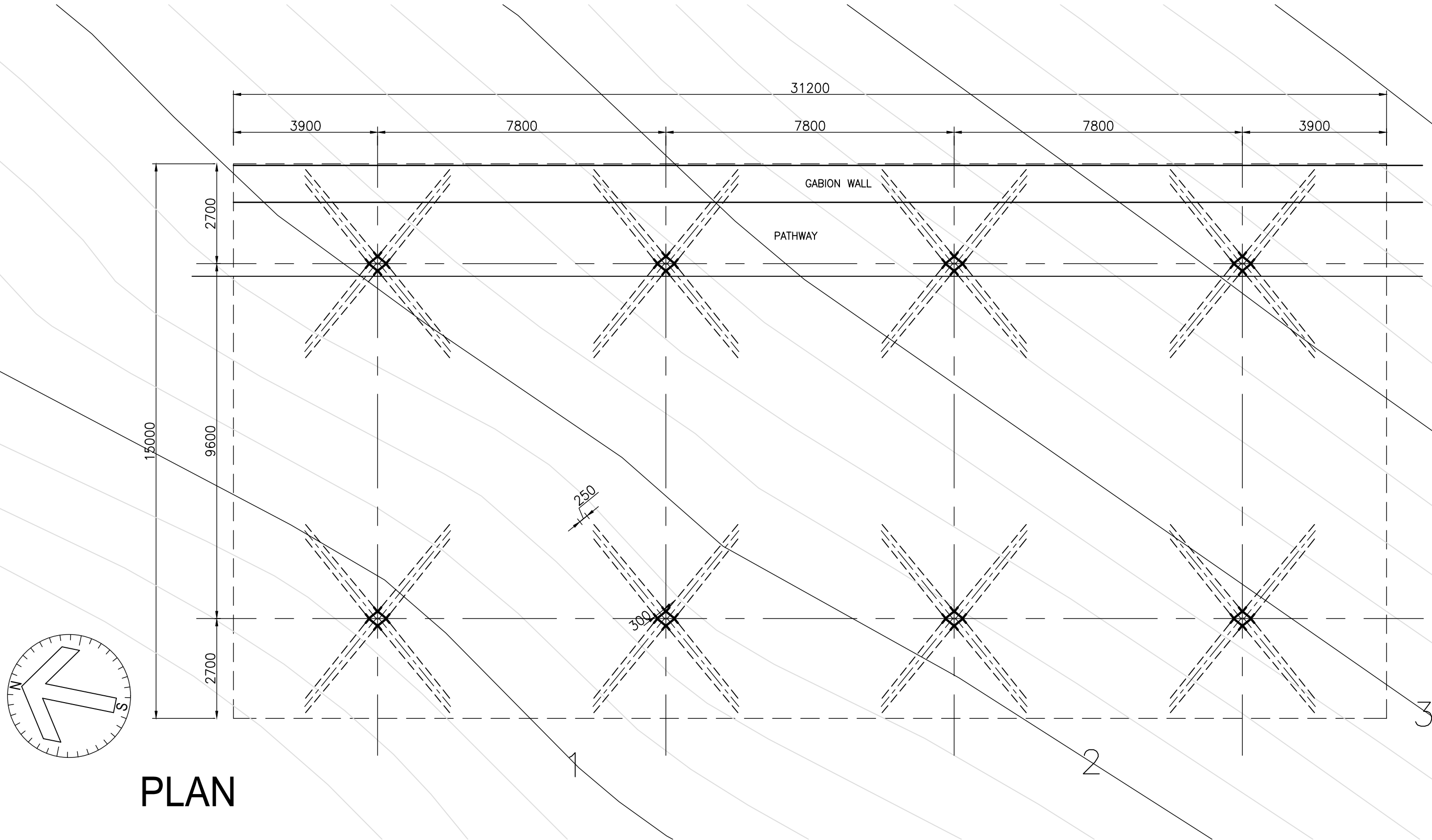


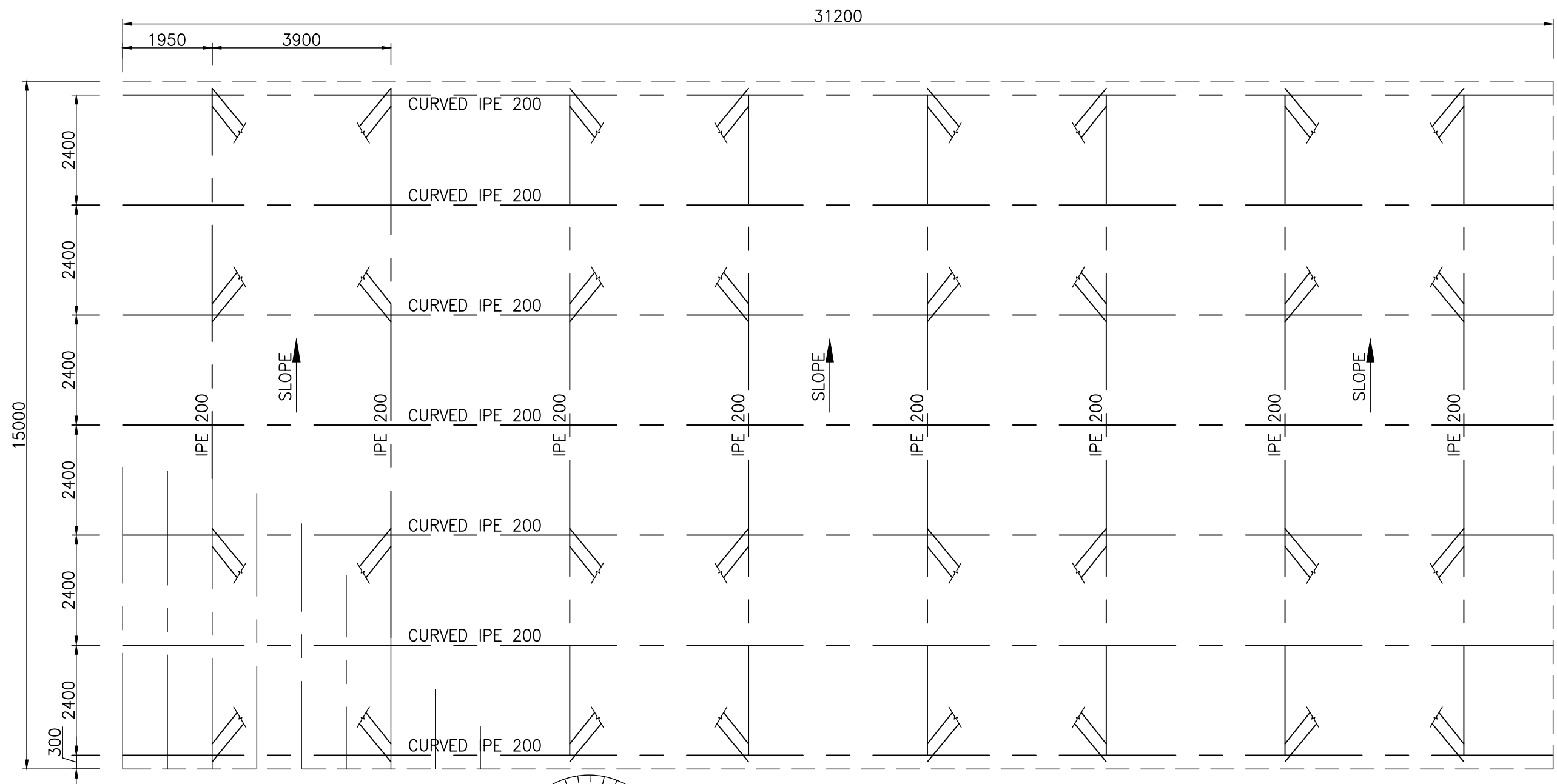
# **ANNEXURE A**

## **DRAWINGS**



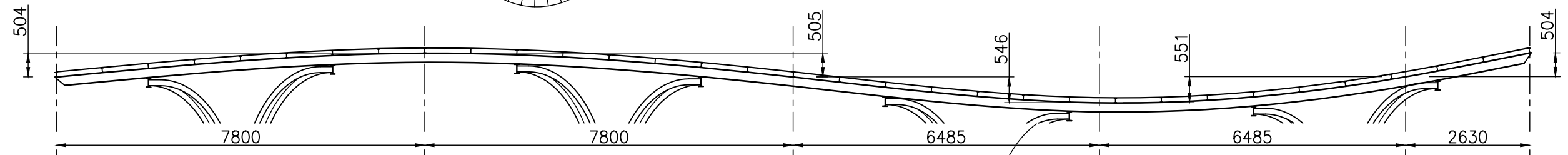
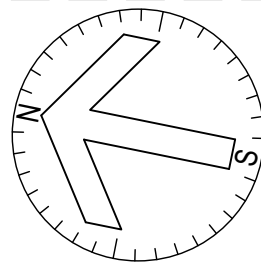
PLAN


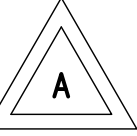
<div><div><div>DE</div><div>DAVID ELSTON &amp; Associates</div><div>ENGINEERS</div><div>PROJECT MANAGERS</div><div>tel:(021) 683-0125</div><div>fax:(021) 683-5428</div><div>info@dea.co.za</div></div><div>Ownership and copyright of this drawing is reserved by David Elston &amp; Associates.</div></div>		CAPE ARCHEOLOGICAL SERVICES FRANSCHHOEK SKUIFRAAM RUIN 1					REVISION  DESTROY EARLIER ISSUES		<div><div></div><div>A</div></div>	
		STRUCTURAL LAYOUTS LAYOUT PLAN								
DESIGNED	CHECKED	DATE	SCALE	DRAWN	PROJECT	DRAWING NO.				
		—	1:100	WBL	CAS1-02	AP-100				

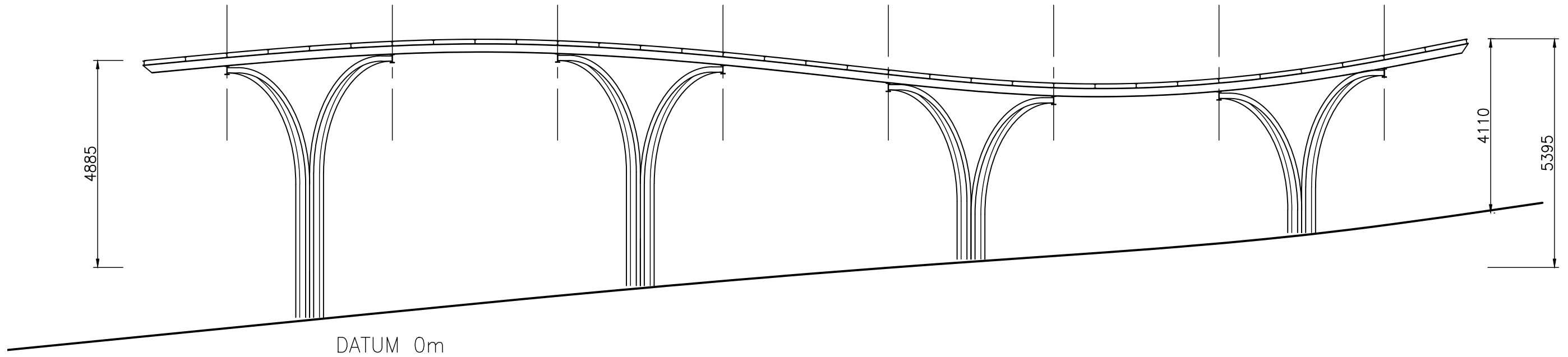


975 | 975 | 975 | 975 | 975 | 975 | 975 | 975 |  
IPE 100AA PURLINS @ 975c/c

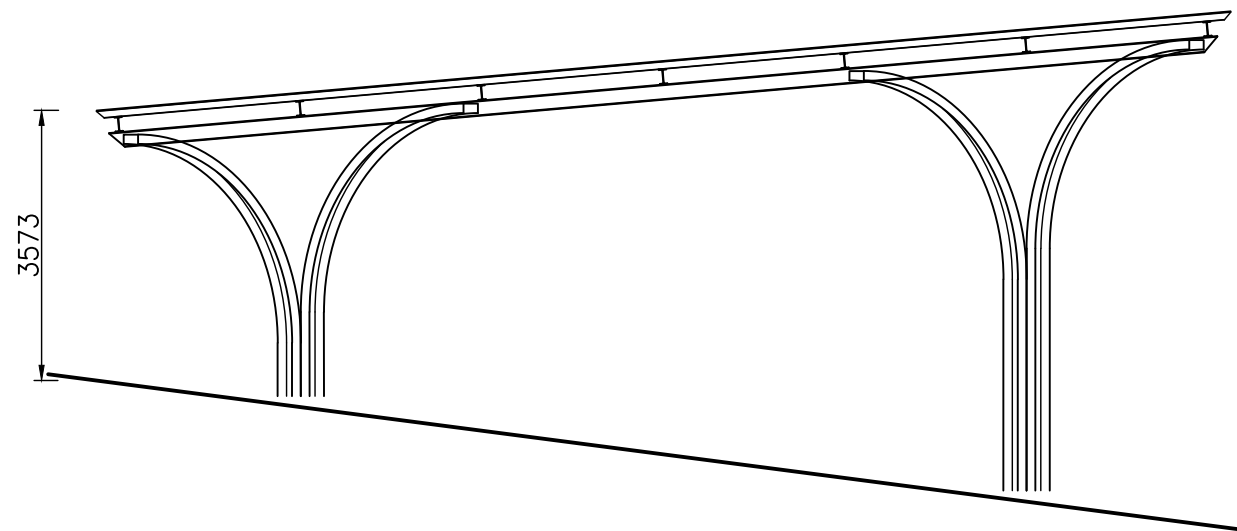
# ROOF PLAN



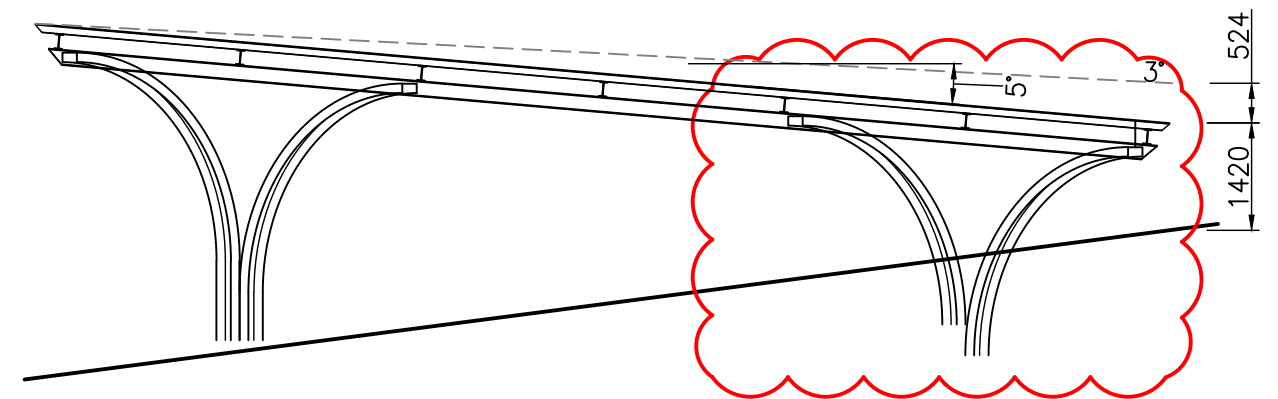
 <b>DAVID ELSTON &amp; Associates</b> ENGINEERS PROJECT MANAGERS tel:(021) 683-0125 fax:(021) 683-5428 info@dea.co.za		<b>CAPE ARCHEOLOGICAL SERVICES</b> <b>FRANSCHHOEK SKUIFRAAM RUIN 1</b>			REVISION DESTROY EARLIER ISSUES			
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DESIGNED	CHECKED	DATE	SCALE	DRAWN	PROJECT	DRAWING NO.		
		-	1:100	WBL	CAS1-02	AP-101		




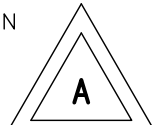
WEST ELEVATION



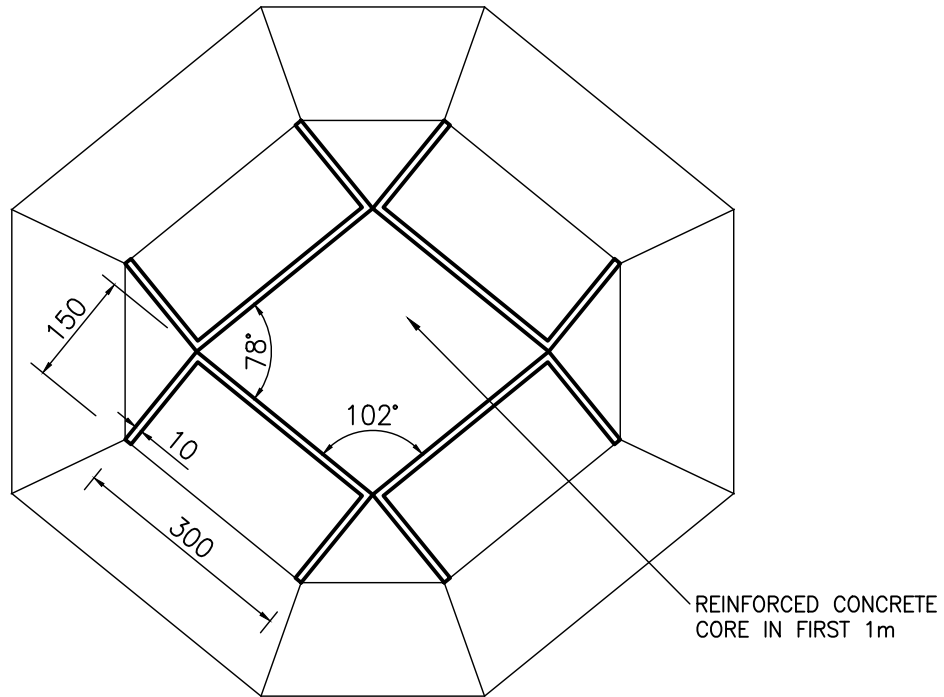
NORTH ELEVATION



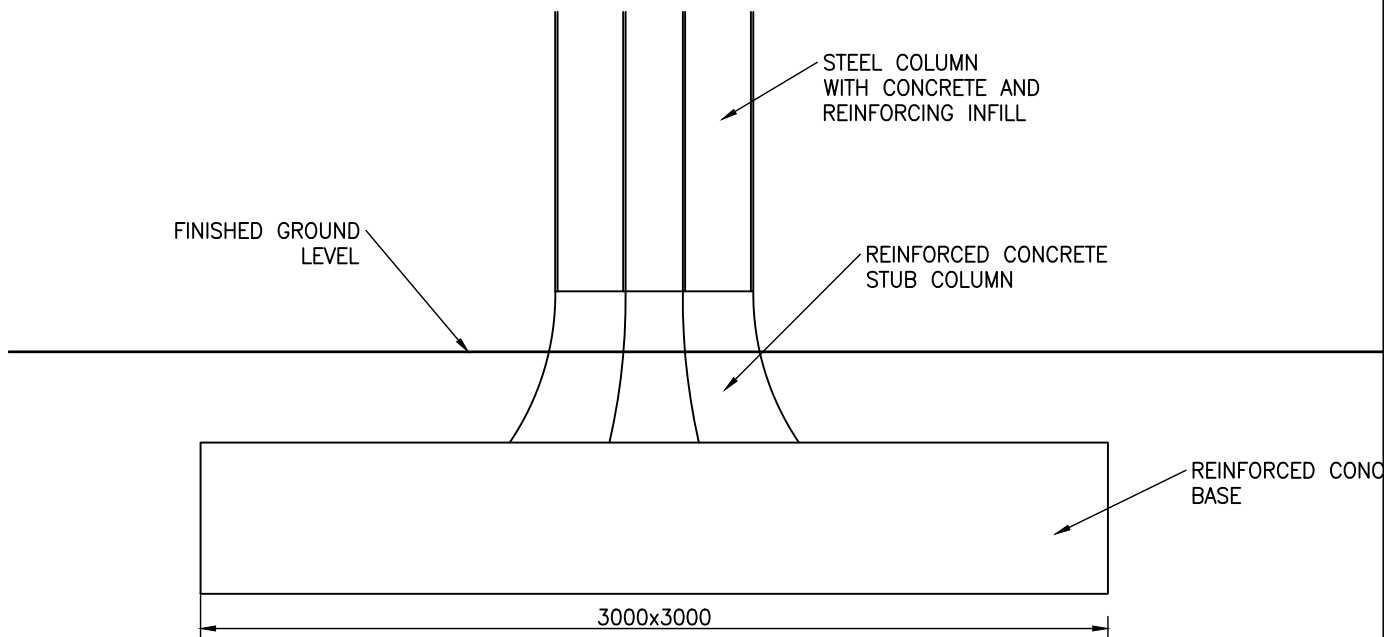
SOUTH ELEVATION

<div><div></div><div><div>DAVID ELSTON &amp; Associates</div><div>ENGINEERSPROJECT MANAGERS</div></div></div> <div>tel:(021) 683-0125fax:(021) 683-5428 info@dea.co.za</div> <div>Ownership and copyright of this drawing is reserved by David Elston &amp; Associates.</div>		<div>CAPE ARCHEOLOGICAL SERVICES FRANSCHHOEK SKUIFRAAM RUIN 1</div> <div>STRUCTURAL LAYOUTS ELEVATIONS</div>					<div>REVISION</div> <div>DESTROY EARLIER ISSUES</div> <div></div>	
DESIGNED	CHECKED	DATE	SCALE	DRAWN	PROJECT	DRAWING NO.		
		—	1:100	WBL	CAS1-02	AP-102		





## COLUMN SECTION



## COLUMN AND BASE ELEVATION



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**CAPE ARCHEOLOGICAL SERVICES  
FRANSCHHOEK SKUIFRAAM RUIN 1**

**STRUCTURAL LAYOUTS  
BASES AND COLUMNS**

DESIGNED

CHECKED

DATE

—

SCALE

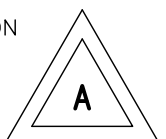
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DRAWN

**WBL**

REVISION

DESTROY  
EARLIER  
ISSUES

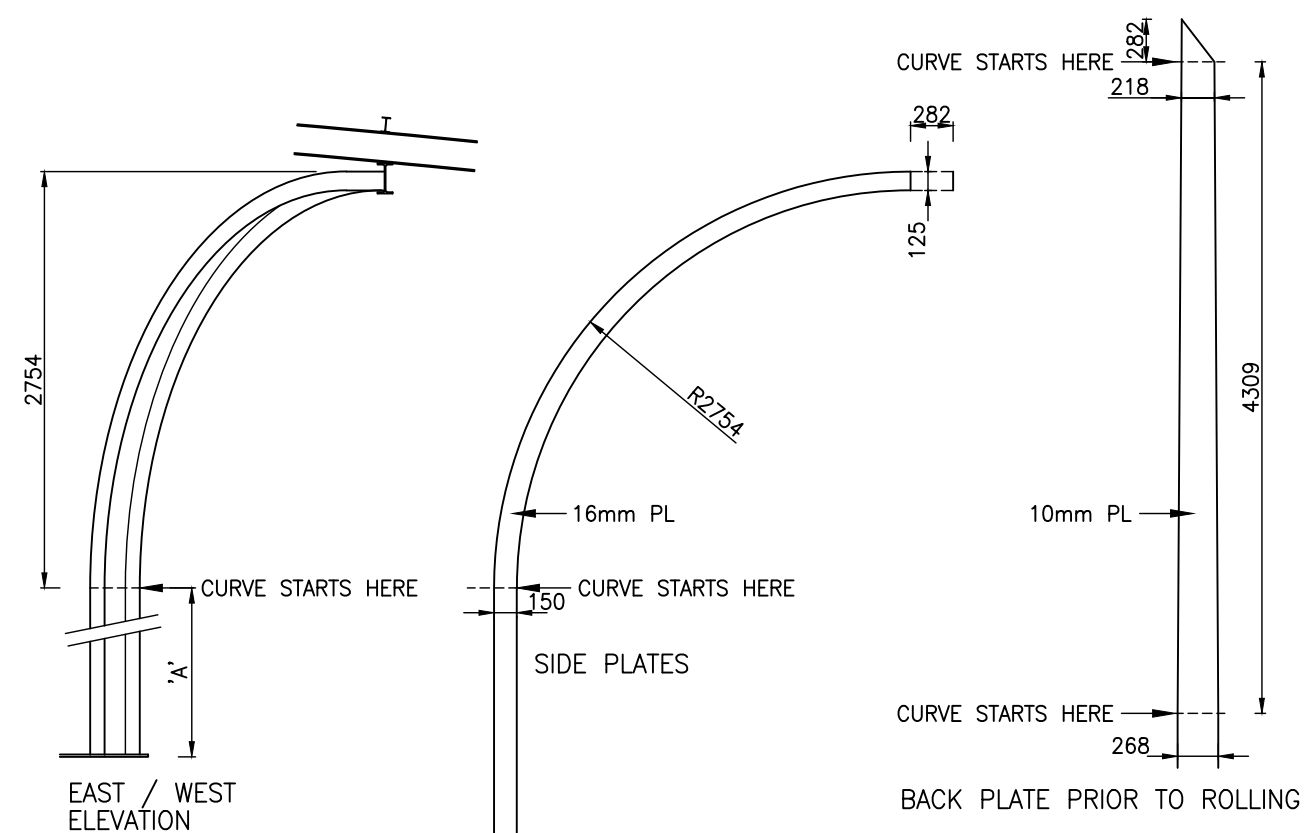
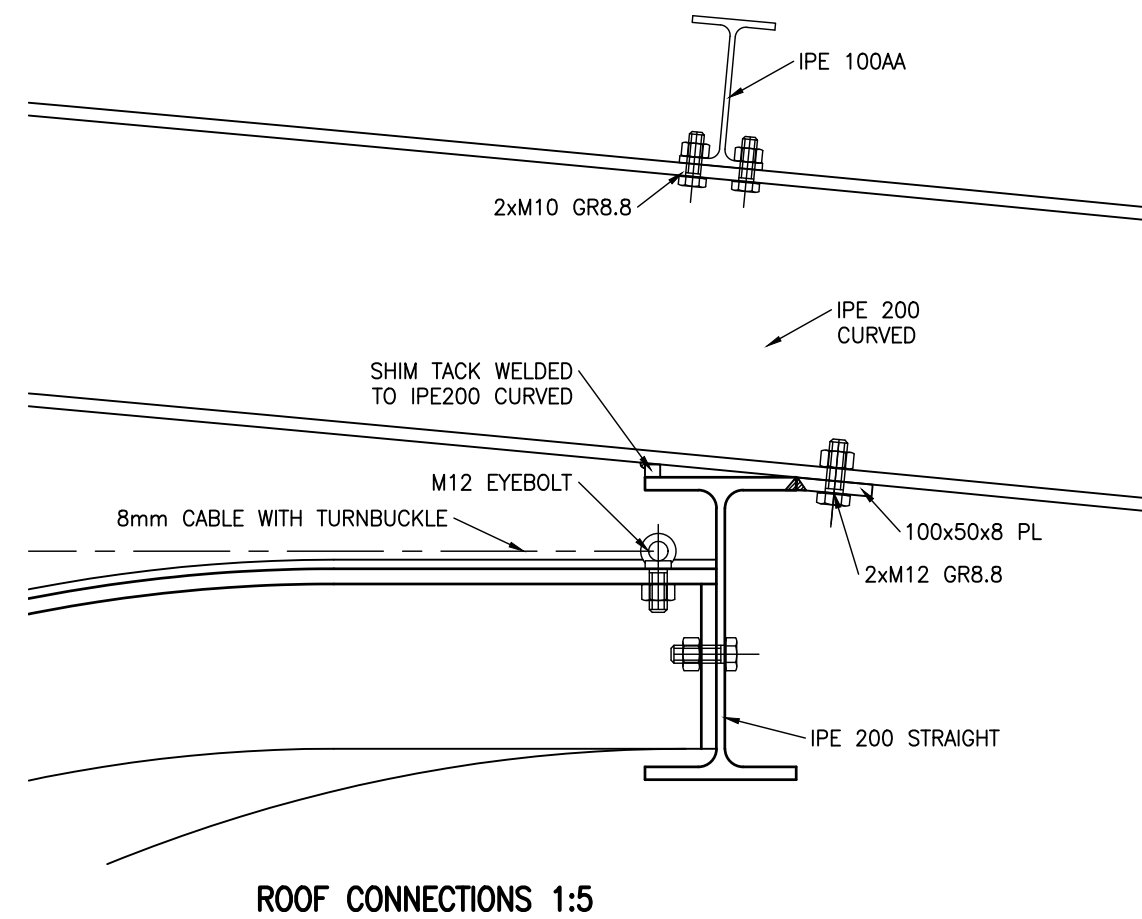
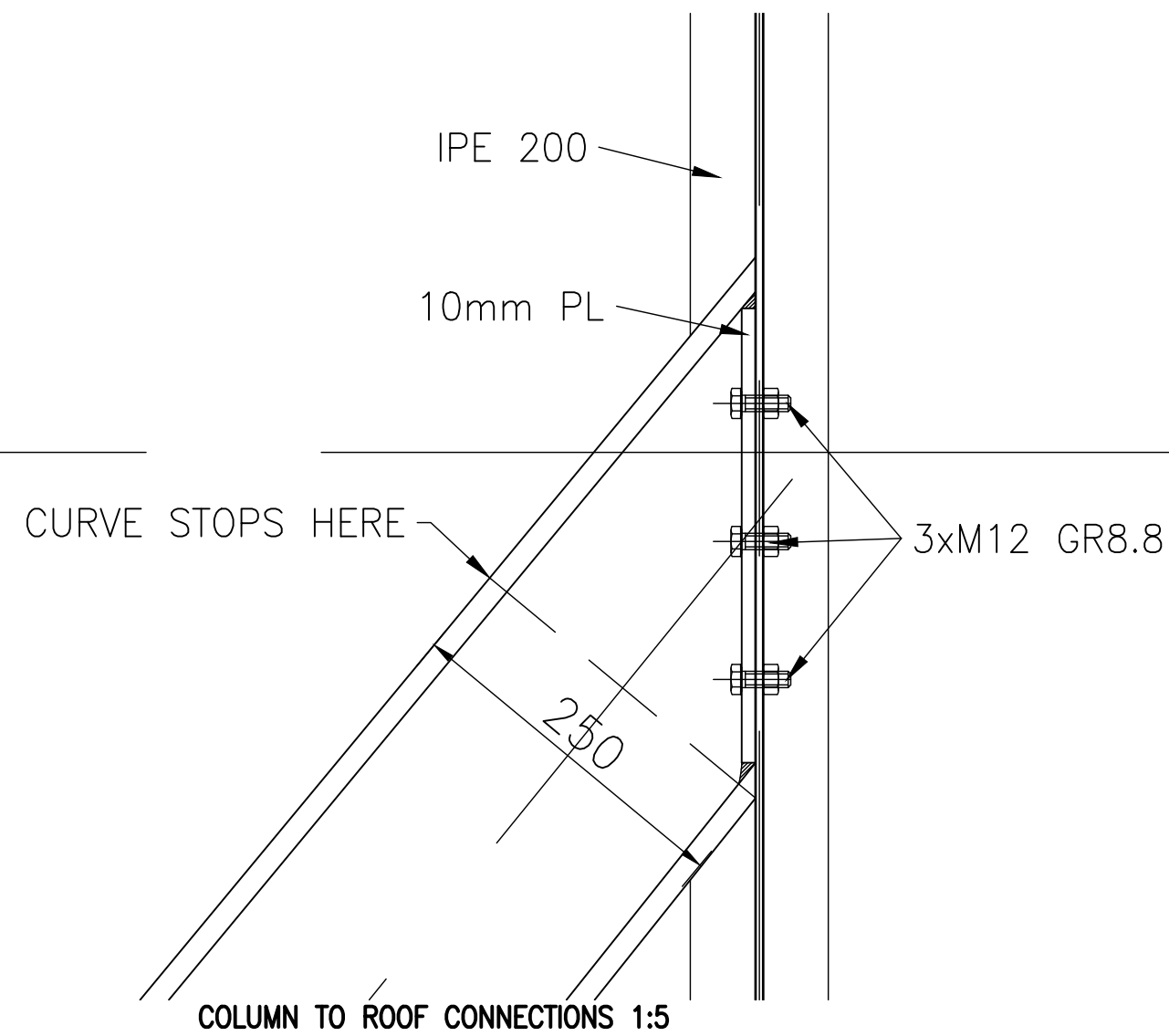
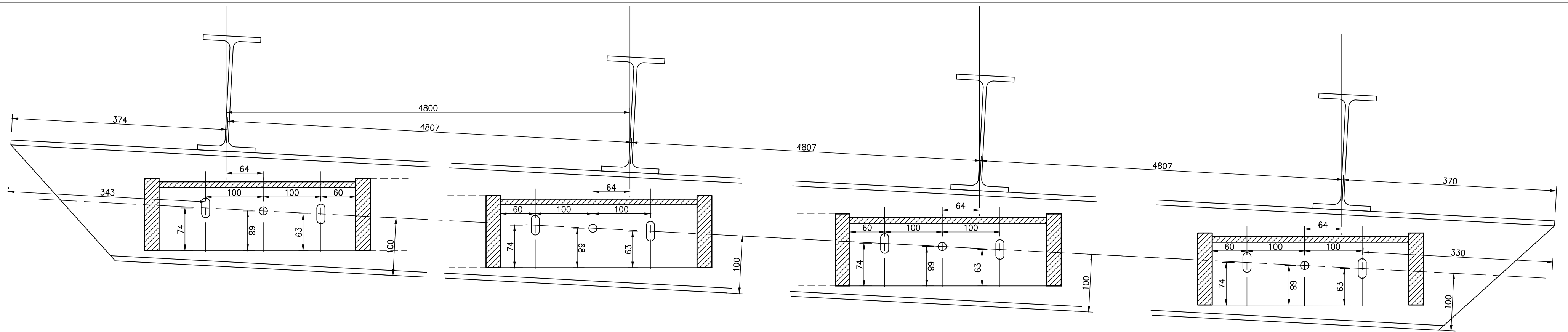


PROJECT

**CAS1-02**

DRAWING NO.

**AP-103**



COL ID	STUB COL T.O.C. LVL	TOP OF BRANCH LVL	DIM 'A'	COL ID	STUB COL T.O.C. LVL	TOP OF BRANCH LVL	DIM 'A'	COL ID	STUB COL T.O.C. LVL	TOP OF BRANCH LVL		COL ID	STUB COL T.O.C. LVL	TOP OF BRANCH LVL	DIM 'A'
B2-NE	9756	14208	1698	B3-NE	10134	13548	660	B4-NE	10512	14305	1039	B5-NE	10890	14560	916
B2-NW	9756	14453	1943	B3-NW	10134	13793	905	B4-NW	10512	14550	1284	B5-NW	10890	14805	1161
B2-SE	9756	13676	1166	B3-SE	10134	13812	924	B4-SE	10512	14561	1295	B5-SE	10890	14300	656
B2-SW	9756	13921	1411	B3-SW	10134	14057	1169	B4-SW	10512	14806	1540	B5-SW	10890	14545	901
D2-NE	8956	14711	3001	D3-NE	9334	14051	1963	D4-NE	9712	14808	2342	D5-NE	10090	15063	2219
D2-NW	8956	14956	3246	D3-NW	9334	14296	2208	D4-NW	9712	15053	2587	D5-NW	10090	15308	2464
D2-SE	8956	14179	2469	D3-SE	9334	14315	2227	D4-SE	9712	15064	2598	D5-SE	10090	14803	1959
D2-SW	8956	14424	2714	D3-SW	9334	14560	2472	D4-SW	9712	15309	2843	D5-SW	10090	15048	2204

ALL STEEL GRADE S355

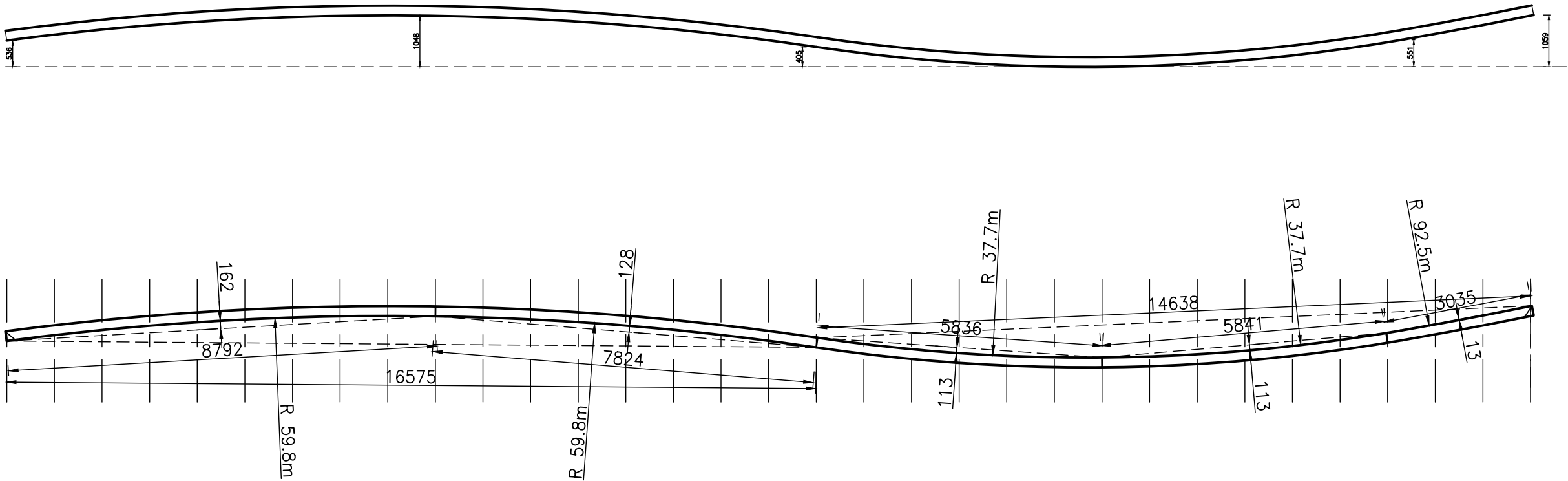
**DAVID ELSTON & Associates**  
ENGINEERS PROJECT MANAGERS  
tel:(021) 683-0125 fax:(021) 683-5428  
info@dea.co.za  
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CAPE ARCHEOLOGICAL SERVICES  
FRANSCHHOEK SKUIFRAAM RUIN 1


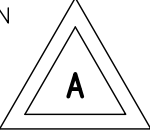
STRUCTURAL LAYOUTS  
COLUMNS AND ROOF

REVISION  
DESTROY  
EARLIER  
ISSUES  
**C**

DESIGNED	CHECKED	DATE	SCALE	DRAWN	PROJECT	DRAWING NO.
		6/11/20	AS IND	WBL	CAS1-02	AP-104



ALL STEEL GRADE S355

 <b>DAVID ELSTON &amp; Associates</b> ENGINEERS PROJECT MANAGERS tel:(021) 683-0125 fax:(021) 683-5428 info@dea.co.za		<b>CAPE ARCHEOLOGICAL SERVICES</b> <b>FRANSCHHOEK SKUIFRAAM RUIN 1</b>			REVISION DESTROY EARLIER ISSUES 	
		<b>STRUCTURAL LAYOUTS</b> <b>CURVED ROOF BEAMS</b>				
DESIGNED	CHECKED	DATE	SCALE	DRAWN	PROJECT	DRAWING NO.
		6/11/20	1:100	WBL	CAS1-02	AP-107

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# BENDING DIMENSIONS AND SHAPE CODES TO SABS 82-1976

Bar		No. of Mem.	No. in Each	Total No.	Length	Code	A	B	C	D	E/r
Type	Mark										
1	Y16	01AA	8	48	384	3800	38	400	3100		
2	Y25	01AB	8	5	40	4200	37	3000	1250		
3	Y16	01AC	8	8	64	2550	37	1800	800		
4	Y10	01AD	8	1	8	7000	86	470	250	1200	
5	Y10	01AE	8	9	72	1050	72	230	230		
6	Y10	01AF	8	9	72	600	33	230			
7	Y10	01AG	8	9	72	600	33	260			
8											
9											
10											
11											
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											

TYPE	8	10	12	Y10	Y12	Y16	Y20	Y25	Y32	Y40	Total Mass (kg)
LENGTH (m)	0	0	0	218	0	1,622	0	168	0	0	3,345
MASS (kg)	0	0	0	135	0	2,563	0	647	0	0	



**DAVID ELSTON & Associates**

Engineers Project Managers

Tel: (021) 683-0125 Fax (021) 683-5428  
P O Box 2350 Clareinch 7740  
e-mail: info@dea.co.za

**SKUIFRAAM**

**ROOF STRUCTURE**

**PHASE 1 STRIP FOOTINGS**

Destroy Earlier Issues

Revision Number

**A**

Designed	Drawn	Checked	Date	Project No.	Schedule Number
	WBL		Nov-20	CAS1-02	<b>SSB-600</b>

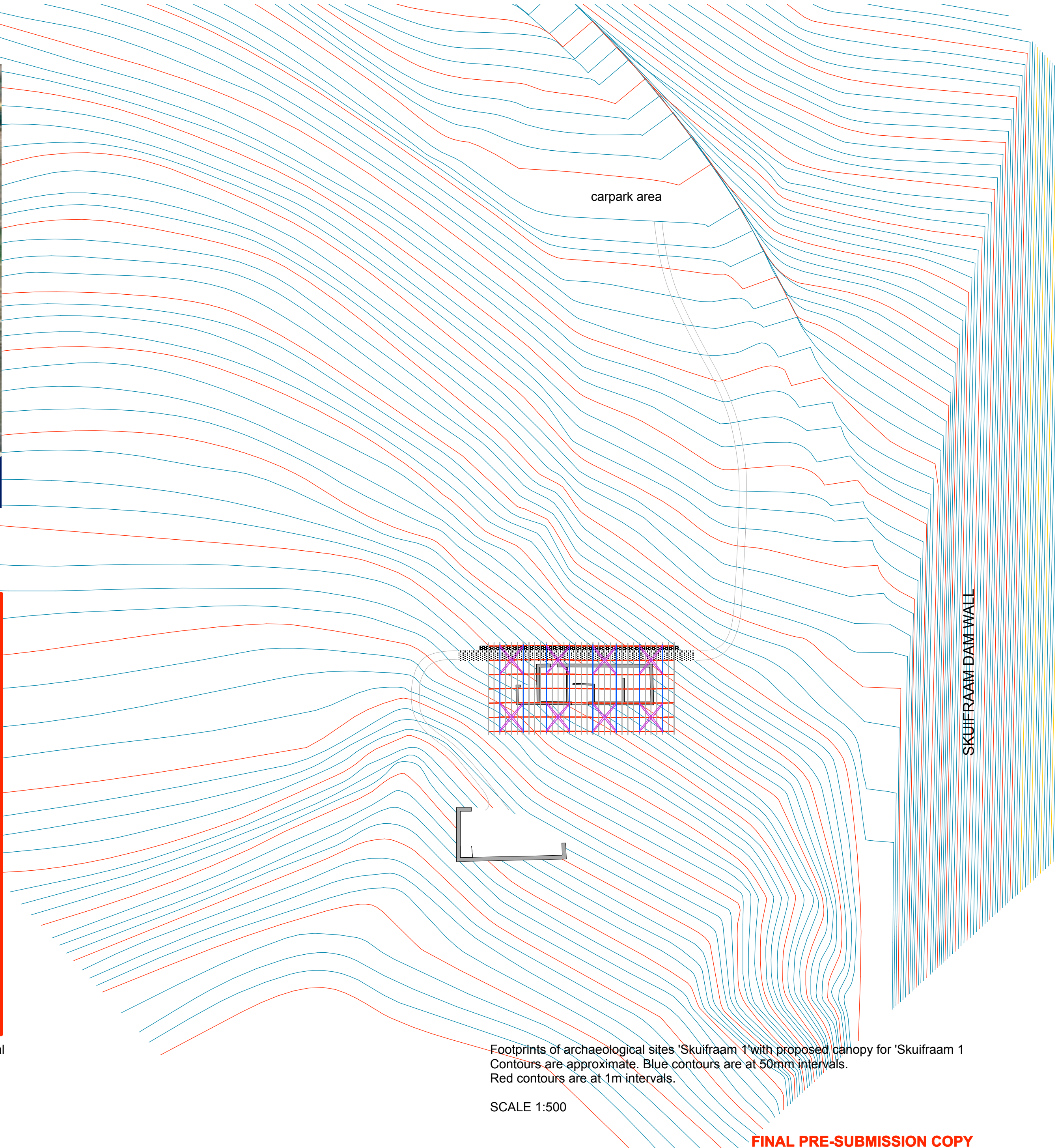




Location of the site in relation to the R45 to Franschhoek, and the Skuifraam Dam



Inset indicating the location of archaeological sites 'Skuifraam 1' and 'Skuifraam 2' in relation to the existing informal parking area off the road leading to the Skuifraam Dam's pump station.



Footprints of archaeological sites 'Skuifraam 1' with proposed canopy for 'Skuifraam 1'. Contours are approximate. Blue contours are at 50mm intervals. Red contours are at 1m intervals.

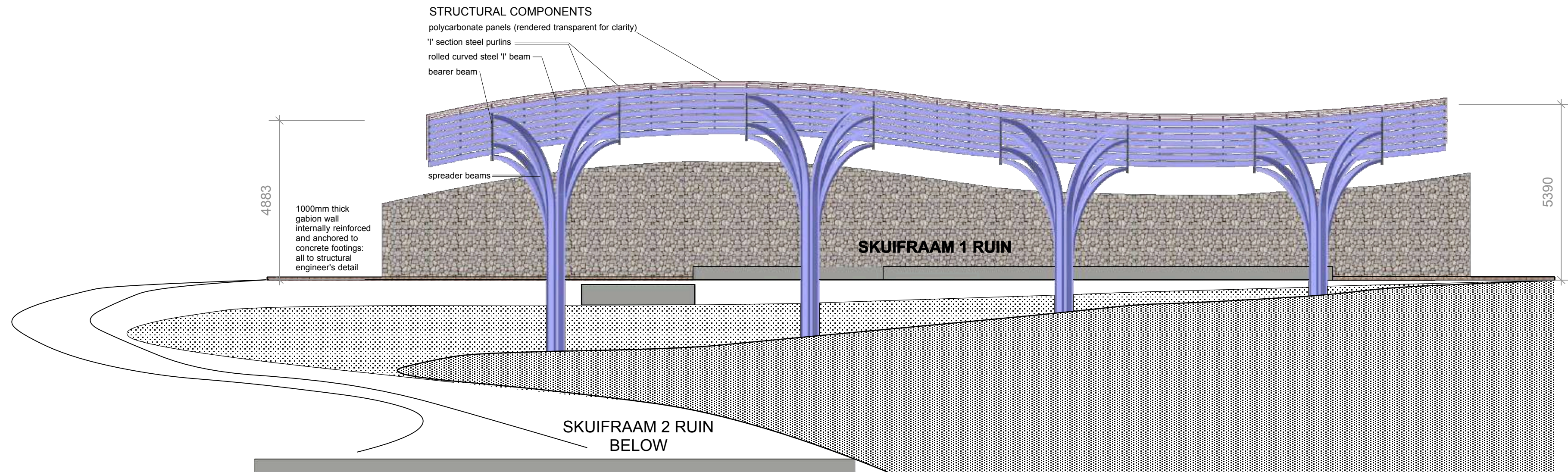
SCALE 1:500

FINAL PRE-SUBMISSION COPY







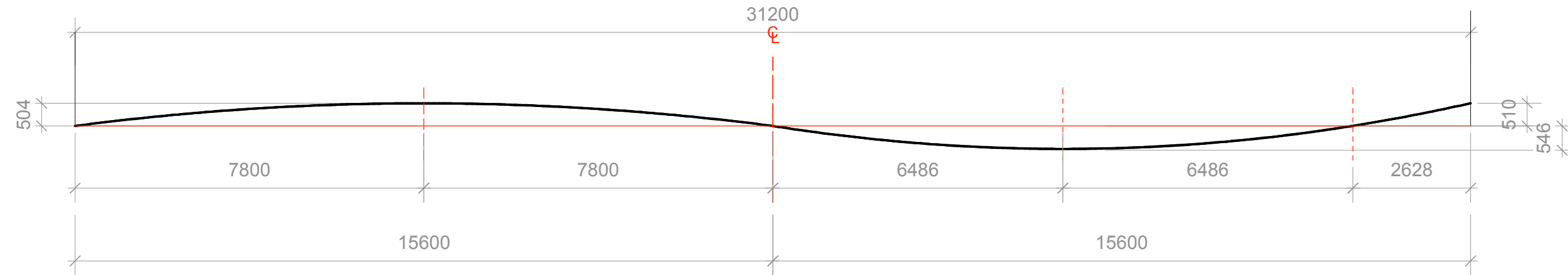


WEST (DOWNHILL) ELEVATION

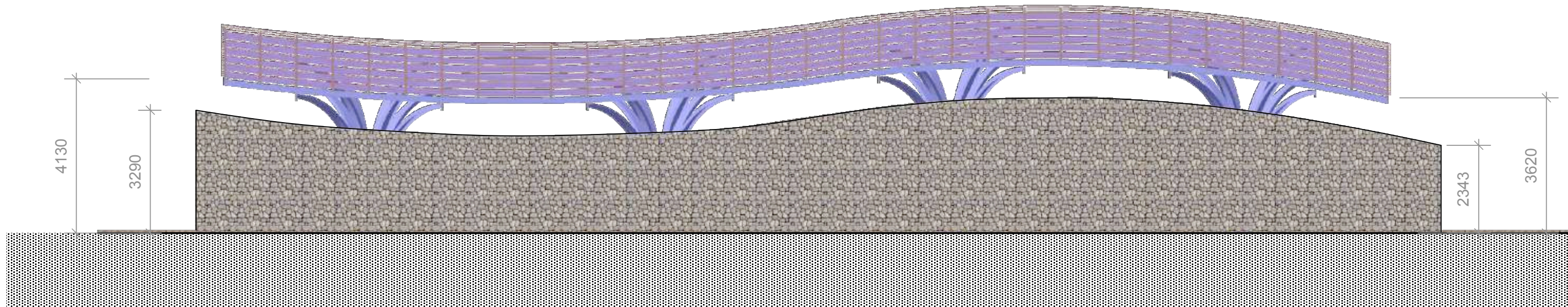
#### GENERAL NOTES

Sizes of structural components are indicated in Dwg FRANSCH BERG/SR/02.

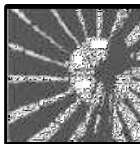
Structural components and foundations to structural engineers specifications



POLYCARBONATE ROOF SURFACE PROFILE



EAST (UPHILL) ELEVATION



**ARCON Architectural & Heritage Consultants** (cs DESIGN CC T/A ARCON): 8 Fortein Street Darling, Tel & Fax: (022) 4923320, Email: ARCON@megaserve.net  
CK 98 05698/23  
In association with  
**JOHAN CORNELIUS Architect & Heritage Consultant**

#### NOTES

All dimensions and levels to be checked on site and any discrepancies and other errors reported to the architect prior to commencement of work. This drawing is not to be scaled. Final construction levels are to be adjusted on site according to actual finished site levels. All work is to be strictly in accordance with local authority regulations and national building standards. This includes review by a qualified health and safety expert if required by the Local Authority. This drawing is copyright and may not be reproduced in any form without the architect's prior consent.

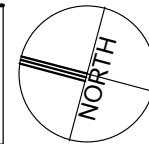
#### SHEET

FRONT & BACK ELEVATIONS

**PROJECT**  
**FRANSCHHOEK SKUIFRAAM RUIN 1**  
**PROTECTION OF ARCHAEOLOGICAL SITE**  
**PROPOSED CANOPY**

**SCALE**  
1:100 (A2)  
NOVEMBER 2018

**DWG NO**  
FRANSCH BERG  
SR / **03**



**DRAFT PRE-SUBMISSION COPY**



Opal translucent polycarbonate panels (rendered transparent for clarity)  
laid laterally on 'I' section steel purlins on rolled curved steel 'I' beams on bearer  
beams on steel spread columns anchored to concrete footings in accordance with  
structural engineer's detail.

1000mm thick gabion wall internally reinforced and anchored to concrete footings:  
all to structural engineer's detail.

Stabilized laterite and sandstone walkway to architect's detail.

ISOMETRIC VIEW  
Scale 1:100

NORTH SIDE ELEVATION  
Scale 1:100

SKUIFRAAM 2 RUIN  
BELOW

**NOTES**

All dimensions and levels to be checked on site and any discrepancies and other errors reported to the architect prior to commencement of work. This drawing is not to be scaled. Final construction levels are to be adjusted on site according to actual finished site levels.

All work is to be strictly in accordance with local authority regulations and national building standards. This includes review by a qualified health and safety expert if required by the Local Authority.

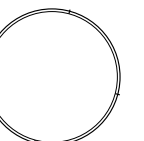
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**SHEET**  
**ISOMETRIC VIEW AND**  
**SIDE ELEVATION**

PROJECT	FRANSCHHOEK SKUIFRAAM RUIN 1
PROTECTION OF ARCHAEOLOGICAL SITE	PROPOSED CANOPY

E	<b>SCALE</b>
	As indicated (A2)
	NOVEMBER 2018

**DWG NO**  
FRANSCH BERG  
/SR/ **04**







NOTES:

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Use figured dimensions only - do not scale off the drawing.

Way-leave applications for implementation remain the duty and responsibility of the Contractor. Under NO circumstances may any excavation, construction or installation work commence until all official way-leaves and permissions are established and granted by the relevant authorities. Excavations within the vicinity of known underground services are to be undertaken by hand and with extreme caution.

Absolutely NO deviations from the design details and specifications are permissible without the written endorsement of the Consultants.

NORTH:



PROJECT:

'Skuifraam Ruins', Franschhoek

Protection of Archaeological site

CLIENT:

Berg River Dam

DESCRIPTION:

LANDSCAPE CONTEXT PLAN

SCALE: 1:1250 (as shown @ A3)

DATE: 2021-03-14

DWG #: DG SKF-WS3-LSP-301 Rev: B

DOCUMENT CONTROL STATUS:

**FOR COSTING**

CONSULTANTS:



IN ASSOCIATION WITH:



PrLArch Signature:

**david gibbs** PrLArch (SA) # 20128 + PHP

Landscape Architect | Environmental Planner+Heritage Practitioner

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Timour Hall Estate, PLUMSTEAD, 7800





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Absolutely NO deviations from the design details and specifications are permissible without the written endorsement of the Consultants.

NORTH:



PROJECT:

'Skuifraam Ruins', Franschhoek

Protection of Archaeological site

CLIENT:

Berg River Dam

DESCRIPTION:

LANDSCAPE SITE PLAN

SCALE: 1:500 (as shown @ A3)

DATE: 2021-03-14

DWG #: DG SKF-WS3-LSP-302 Rev: B

DOCUMENT CONTROL STATUS:

FOR COSTING

CONSULTANTS:



IN ASSOCIATION WITH:



PrLArch Signature:

david gibbs PrLArch (SA) # 20128 + PHP

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Absolutely NO deviations from the design details and specifications are permissible without the written endorsement of the Consultants.

NORTH:



PROJECT:  
'Skuifraam Ruins', Franschhoek  
Protection of Archaeological site

CLIENT:  
Berg River Dam

DESCRIPTION:  
LANDSCAPE SKETCH PLAN :  
Primary Archaeological site - Planting Plan

SCALE: 1:200 (as shown @ A3)  
DATE: 2021-03-14  
DWG #: DG SKF-WS3-LSP-303 Rev: B

DOCUMENT CONTROL STATUS:

**FOR COSTING**

CONSULTANTS:



IN ASSOCIATION WITH:



PrLArch Signature:

*dpgibbs*

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