

Appendix 2: Site Plan and Other Illustrations

Spatial Distribution of Activities in TSWHS Core and Buffer Areas





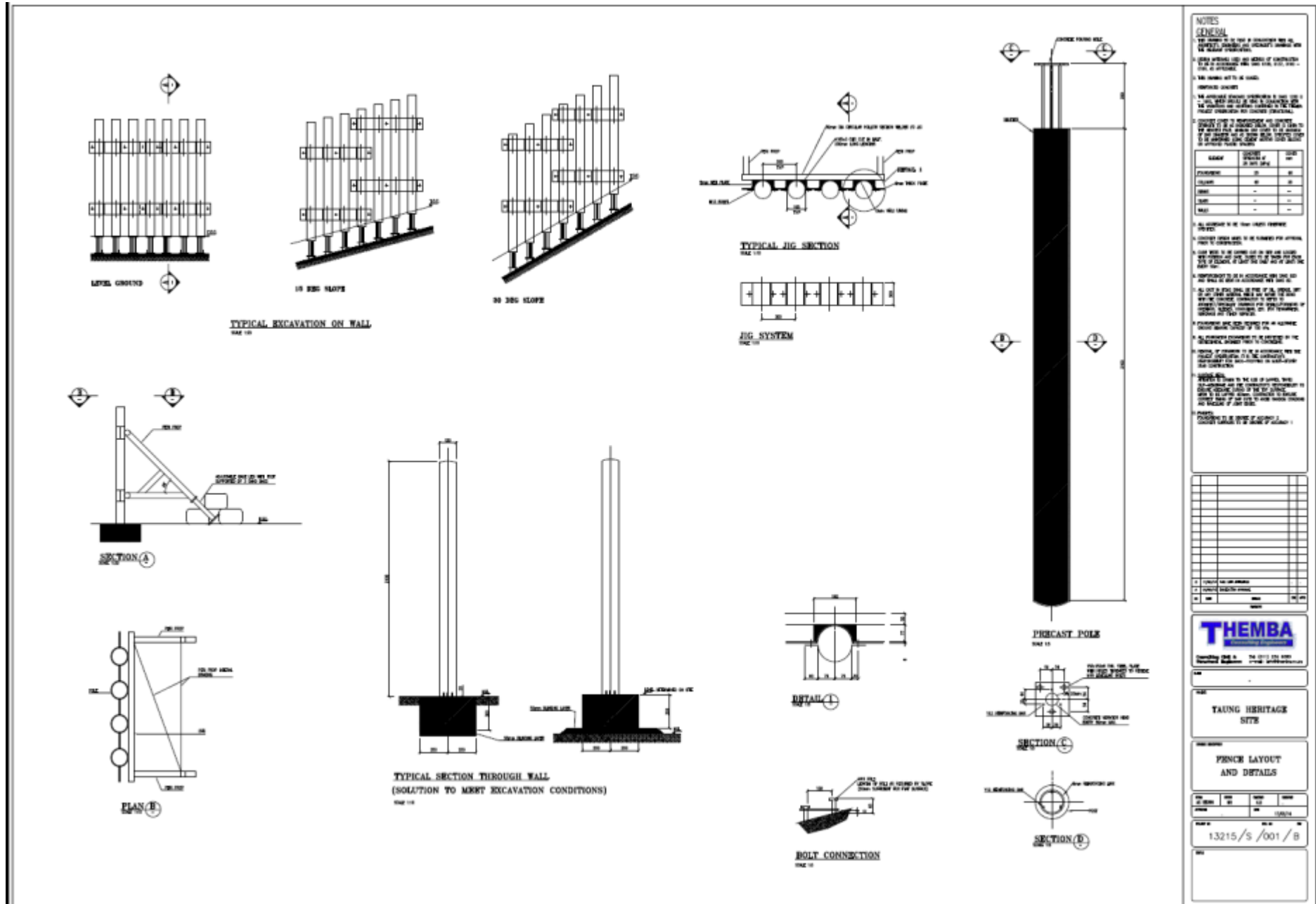
Available Plans for Project Components

List of available plans below, with extracts following.

No.	Project Component	Available Plans, Designs and/or Photographs
1.	Fence	Artistic Impression and Detailed Drawing.
2.	Ablution Block – Blue Pools Picnic Site	Artistic Impression and Detailed Drawing.
3.	Ablution Block – Thomeng Waterfalls	Artistic Impression and Detailed Drawing.
4.	Road to Thomeng	Photograph of Construction Works. Layout of road into Thomeng including parking area.
5.	Miner’s Compound (restoration)	Detailed Drawings (including parking area).
6.	Mine Manager’s Office (restoration)	Detailed Drawings (including restaurant, alternative museum building and parking area).
7.	Power House Complex (restoration)	Details Drawings and Artistic Impression Internal.
8.	Parking and Entrance Area	Layout Plans (Alternative 1 and Alternative 2).
9.	Protection of Sensitive and Dangerous Sites	Approximate Locations on Aerial Photograph and Concept Design.
10.	Trails and Signage	General Location on Aerial Photograph and Detailed Drawings.
11.	Memorial Site Pavilion	Detailed Drawing and Artistic Impressions.
12.	Boom Gate and Security Shelter	None.
13.	Historical Buildings in Buffer Zone	None.
14.	Museum and Amphitheatre	Conceptual Design for Kiln Area.
15.	Restaurant	Detailed Drawings.
16.	Auditorium	None.
17.	Revamping the Kiln area	None.



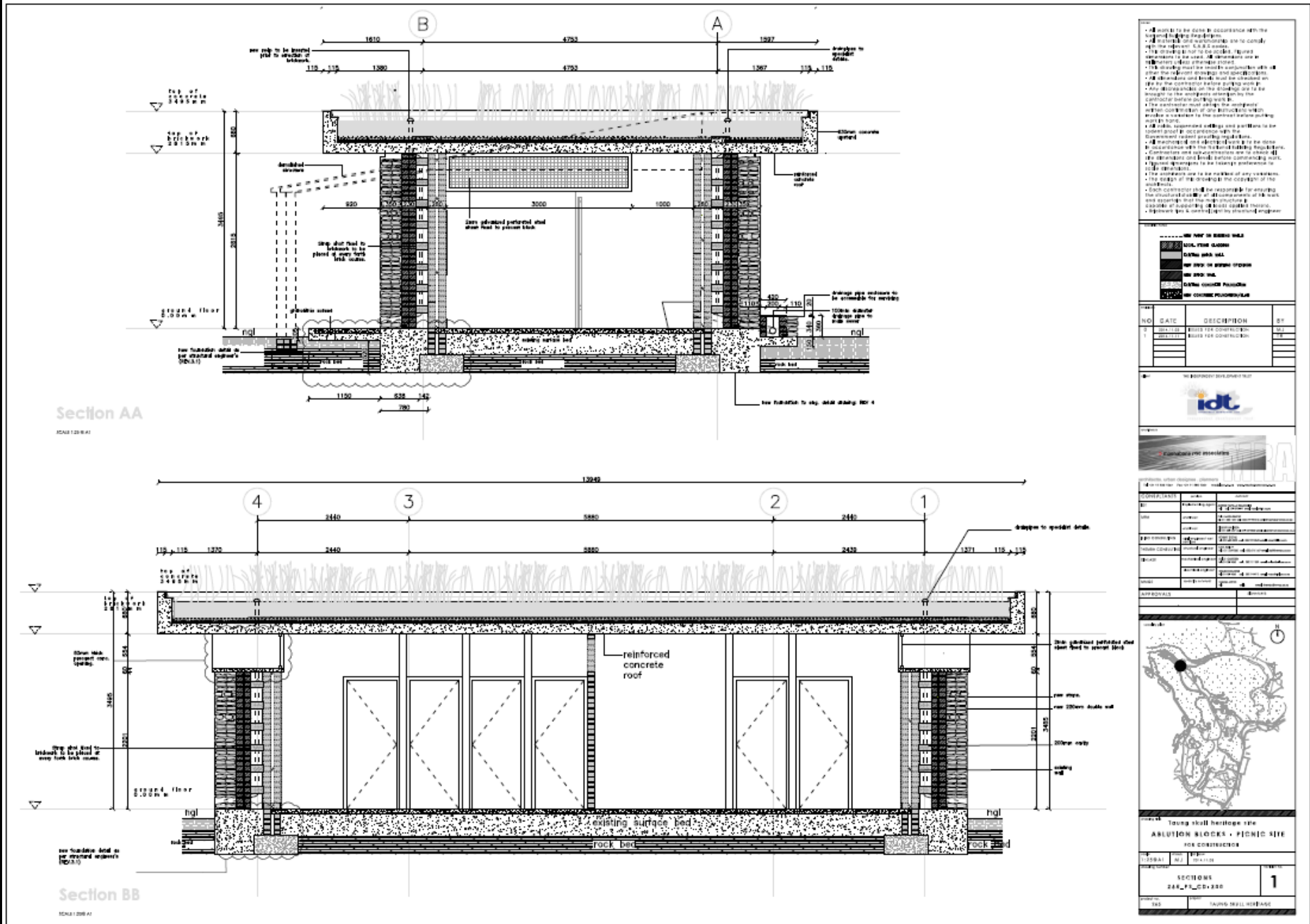
Component No. 1: Perimeter Fence around the Core Area – Artistic Impression



Component No. 1: Perimeter Fence around the Core Area – Detailed Drawing



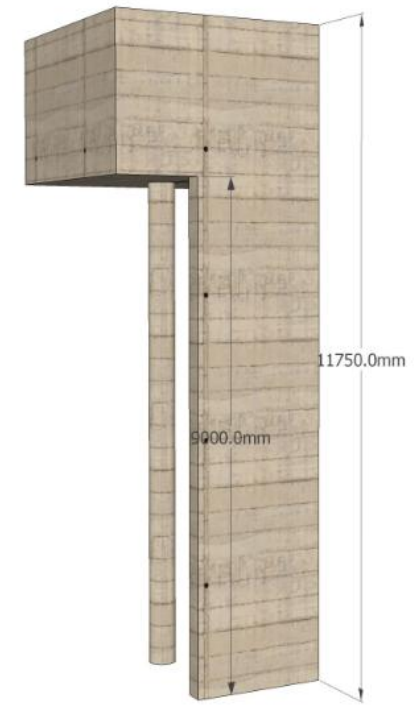
Component No. 2: Ablution Block Blue Pools Picnic Site – Artistic Impression



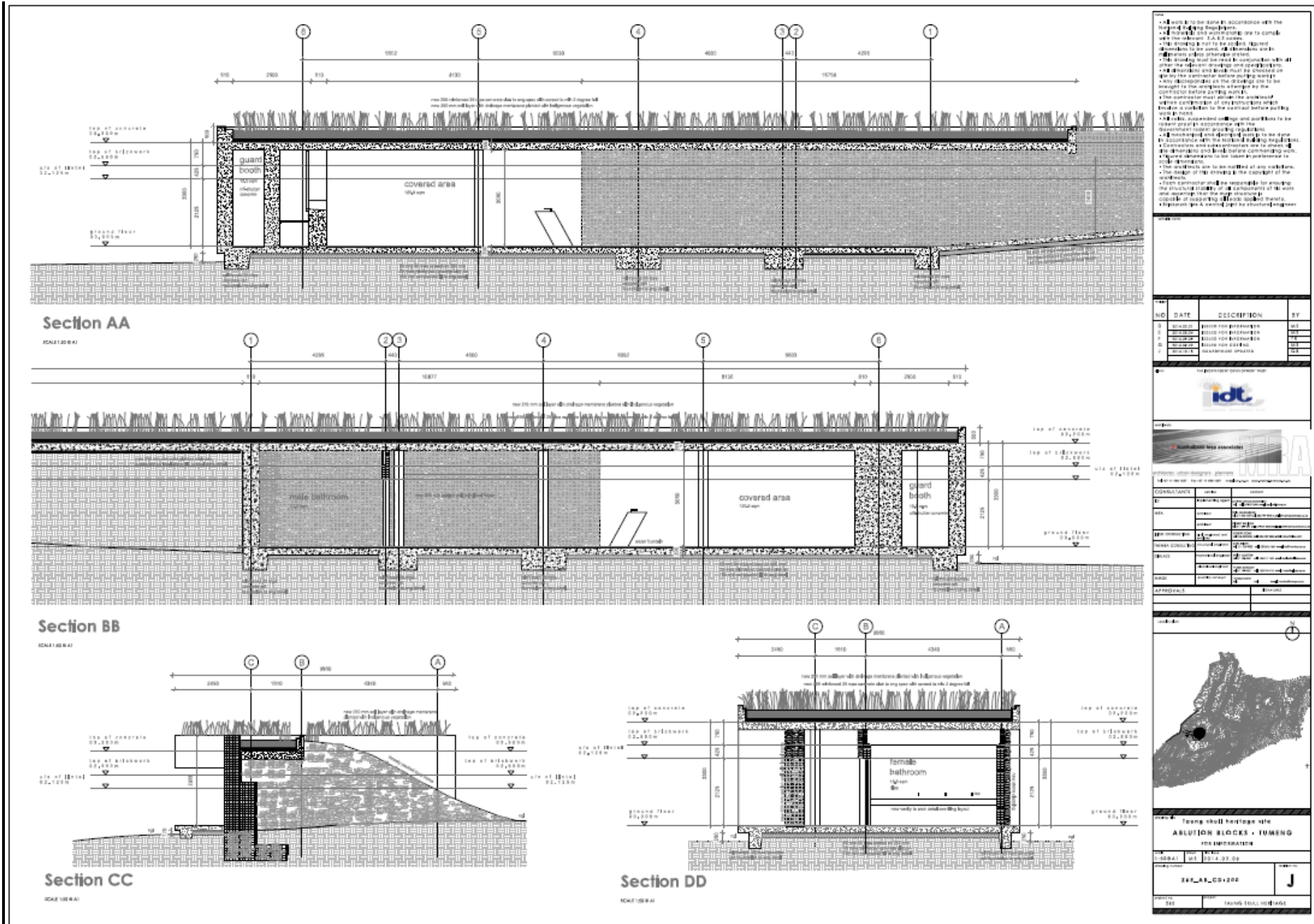
Component No. 2: Ablution Block Blue Pools Picnic Site – Detailed Drawing



Component No. 3: Ablution Block Thomeng Waterfalls – Artistic Impression



Component No. 3: Water Tower for Ablution Block Thomeng Waterfalls – Artistic Impression



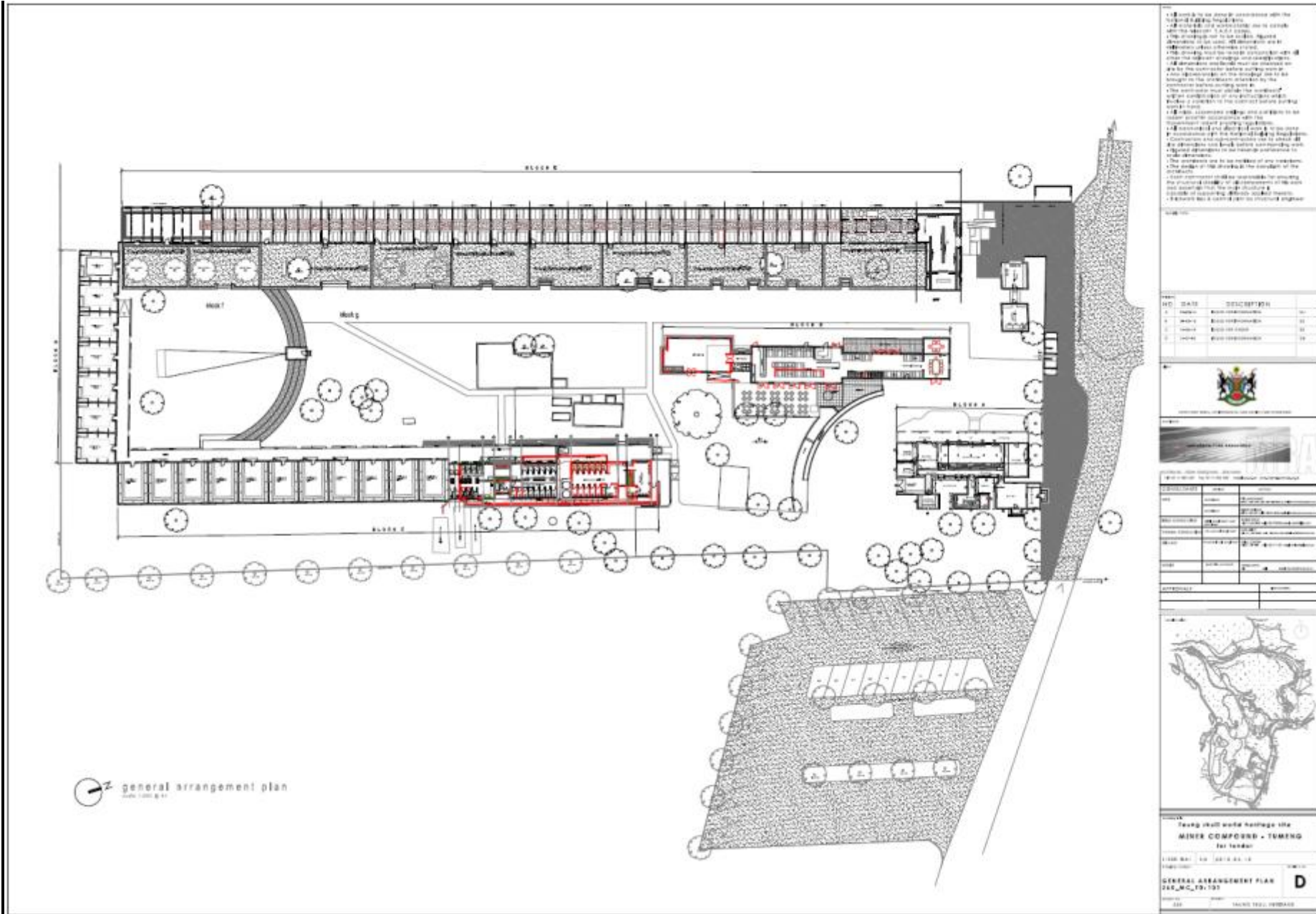
Component No. 3: Ablution Block Thomeng Waterfalls – Detailed Drawing



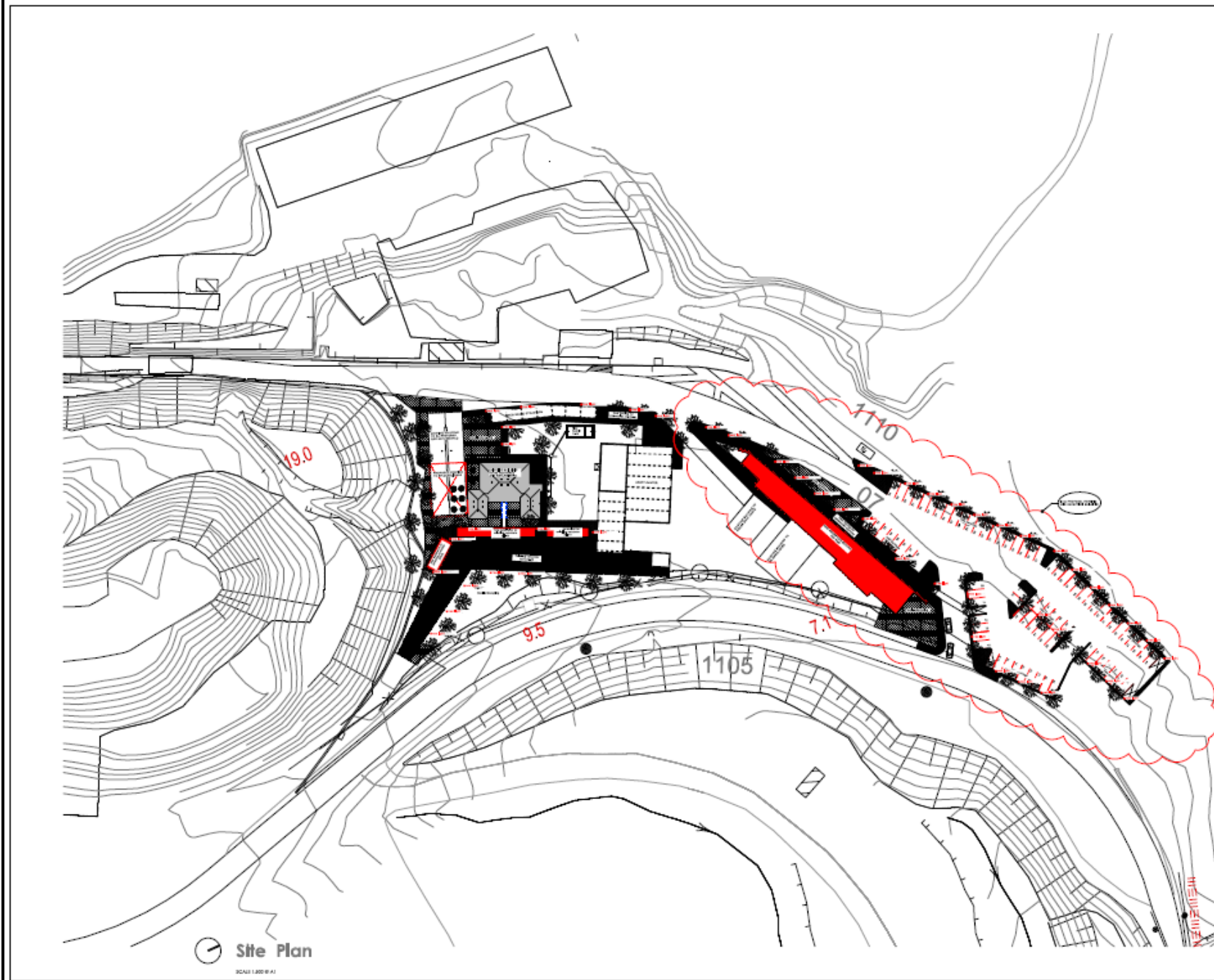
Component No. 4: Road Thomeng – Photograph of Road Construction Works between Norlim and Thomeng Village



Component No. 4: Road into Thomeng and proposed parking areas



Component No. 5: Layout for Mine Worker's Compound



• All work to be done in accordance with the relevant planning regulations.

• All materials and structures are to comply with the relevant S.A.S. codes.

• The contractor shall be responsible for providing the necessary services to the site during the construction phase.

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NO	DATE	DESCRIPTION	BY
A	11/05/2014	Issue for preparation	EP
B	11/05/2014	Issue for submission	EP
C	11/05/2014	Issue for preparation	EP
D	11/05/2014	Issue for review	EP

REPUBLIC OF SOUTH AFRICA
DEPARTMENT OF MINERALS AND ENERGY

REGISTERED PROFESSIONAL ENGINEER
No. 123456789

REGISTERED PROFESSIONAL ARCHITECT
No. 123456789

REGISTERED PROFESSIONAL SURVEYOR
No. 123456789

REGISTERED PROFESSIONAL CIVIL ENGINEER
No. 123456789

REGISTERED PROFESSIONAL ELECTRICAL ENGINEER
No. 123456789

REGISTERED PROFESSIONAL MECHANICAL ENGINEER
No. 123456789

REGISTERED PROFESSIONAL CHEMICAL ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METALLURGICAL ENGINEER
No. 123456789

REGISTERED PROFESSIONAL AERONAUTICAL ENGINEER
No. 123456789

REGISTERED PROFESSIONAL AGRICULTURAL ENGINEER
No. 123456789

REGISTERED PROFESSIONAL INDUSTRIAL ENGINEER
No. 123456789

REGISTERED PROFESSIONAL MARINE ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL ENGINEER
No. 123456789

REGISTERED PROFESSIONAL POLYMER ENGINEER
No. 123456789

REGISTERED PROFESSIONAL TEXTILE ENGINEER
No. 123456789

REGISTERED PROFESSIONAL WOODWORKING ENGINEER
No. 123456789

REGISTERED PROFESSIONAL LEATHERWORKING ENGINEER
No. 123456789

REGISTERED PROFESSIONAL PAPERWORKING ENGINEER
No. 123456789

REGISTERED PROFESSIONAL RUBBERWORKING ENGINEER
No. 123456789

REGISTERED PROFESSIONAL GLASSWORKING ENGINEER
No. 123456789

REGISTERED PROFESSIONAL CERAMICWORKING ENGINEER
No. 123456789

REGISTERED PROFESSIONAL JEWELLERY ENGINEER
No. 123456789

REGISTERED PROFESSIONAL OPTICAL ENGINEER
No. 123456789

REGISTERED PROFESSIONAL ACOUSTIC ENGINEER
No. 123456789

REGISTERED PROFESSIONAL HEATING AND VENTILATION ENGINEER
No. 123456789

REGISTERED PROFESSIONAL REFRIGERATION ENGINEER
No. 123456789

REGISTERED PROFESSIONAL AIR CONDITIONING ENGINEER
No. 123456789

REGISTERED PROFESSIONAL FURNACE ENGINEER
No. 123456789

REGISTERED PROFESSIONAL WELDING ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL CASTING ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL FABRICATOR ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL FINISHER ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL JOINER ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL MACHINIST ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL MILLER ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL ROLLER ENGINEER
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REGISTERED PROFESSIONAL METAL SHAPER ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL TURNER ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL WELDER ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL WORKER ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL FITTER ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL BENDER ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL CUTTER ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL DRILLER ENGINEER
No. 123456789

REGISTERED PROFESSIONAL METAL GRINDER ENGINEER
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REGISTERED PROFESSIONAL METAL LATHER ENGINEER
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REGISTERED PROFESSIONAL METAL POLISHER ENGINEER
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REGISTERED PROFESSIONAL METAL SANDER ENGINEER
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REGISTERED PROFESSIONAL METAL SMOTHER ENGINEER
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REGISTERED PROFESSIONAL METAL STAMPER ENGINEER
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REGISTERED PROFESSIONAL METAL THROTER ENGINEER
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REGISTERED PROFESSIONAL METAL TURNER ENGINEER
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REGISTERED PROFESSIONAL METAL STAMPER ENGINEER
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REGISTERED PROFESSIONAL METAL STRIKER ENGINEER
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REGISTERED PROFESSIONAL METAL TAPER ENGINEER
No. 123456789

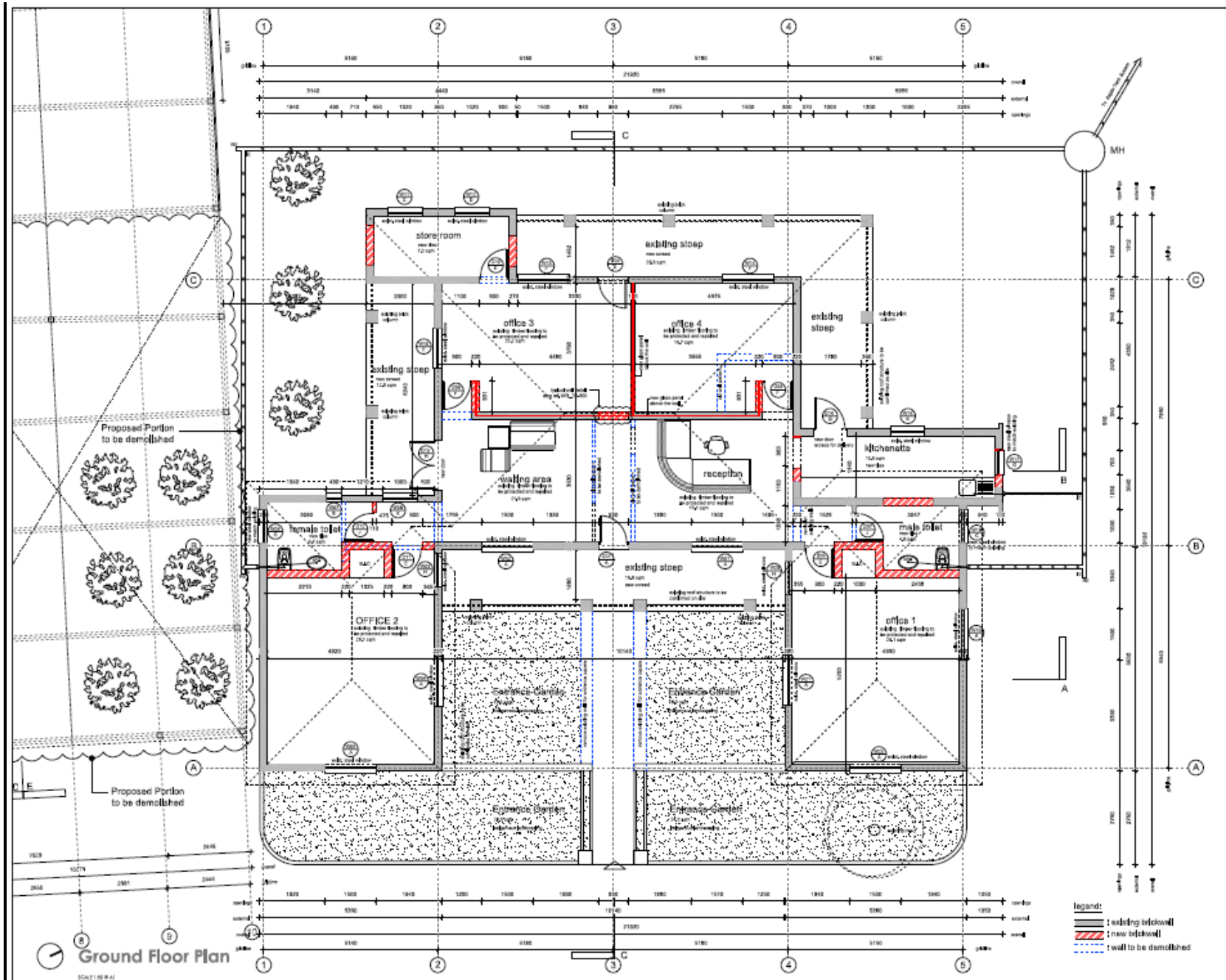
REGISTERED PROFESSIONAL METAL THROTER ENGINEER
No. 123456789

Faang shall world heritage
MINE MANAGER'S OFFICES
FOR DESIGN

1:500 @ A1 01/11/2014 01/11/2014
SITE PLAN
SKA_M_P_10-102

330 FAANG DRILL AIRBATH

Components No. 6 and 8: Site Layout for Mine Manager's House and Parking (Alternative 2) to North of Road



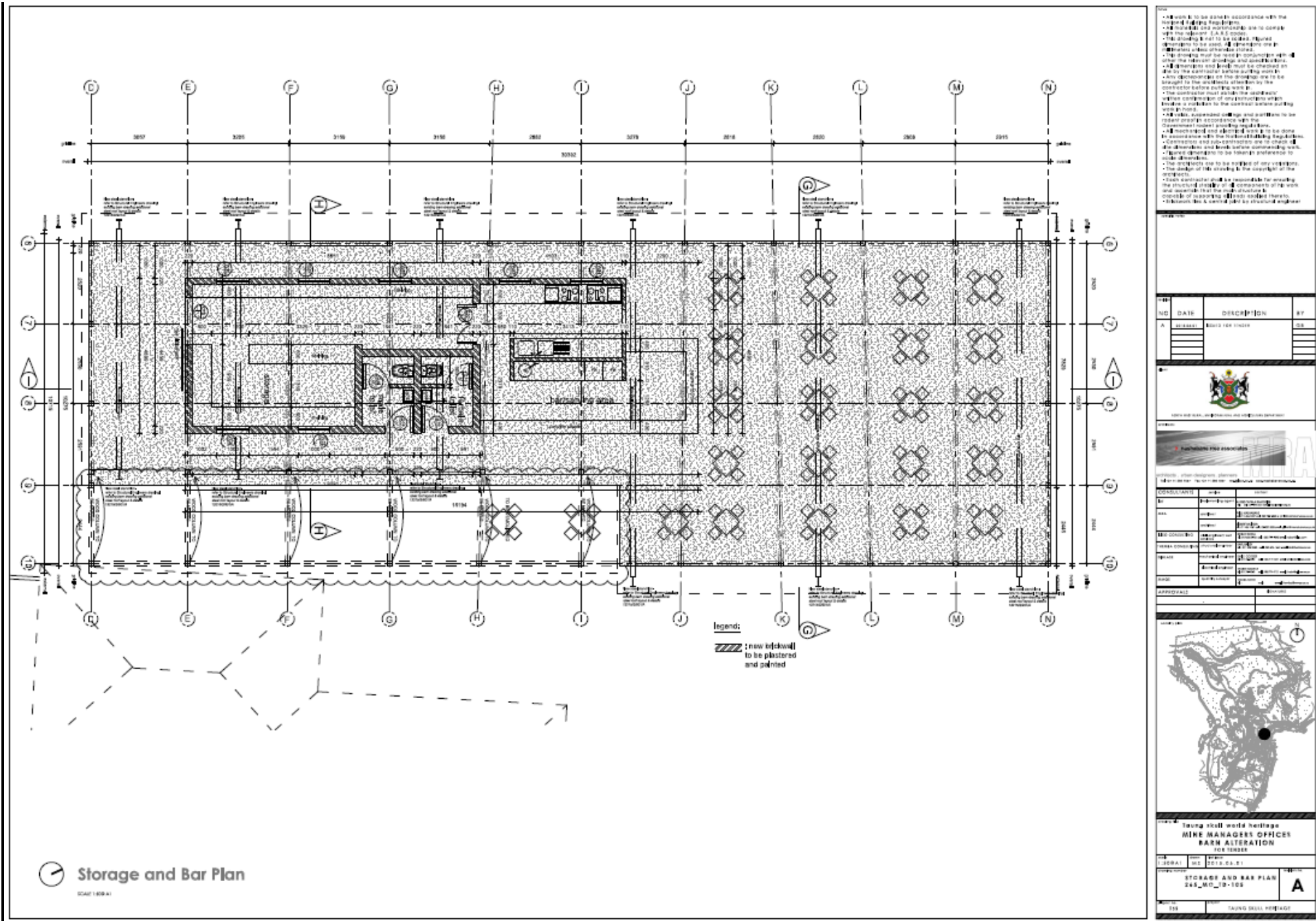
• All work to be done in accordance with the Standard Building Regulations.
 • All work to be done in accordance with the relevant S.A.S. codes.
 • The drawing is not to be used for any other purpose unless otherwise stated.
 • The contractor must ensure compliance with the relevant building and construction codes.
 • All structural and building work must be done in accordance with the relevant building regulations.
 • Contractors and subcontractors must check all the drawings and work before commencing work.
 • All work must be done in accordance with the relevant building codes and regulations.
 • The contractor must ensure the building is constructed in accordance with the relevant building codes and regulations.
 • The contractor must ensure the building is constructed in accordance with the relevant building codes and regulations.
 • The contractor must ensure the building is constructed in accordance with the relevant building codes and regulations.

NO	DATE	DESCRIPTION	BY
A	2014/10/01	Issue for consultation	XXX
B	2014/10/01	Issue for consultation	XXX
C	2014/10/01	Issue for consultation	XXX
D	2014/10/01	Issue for consultation	XXX
E	2014/10/01	Issue for consultation	XXX

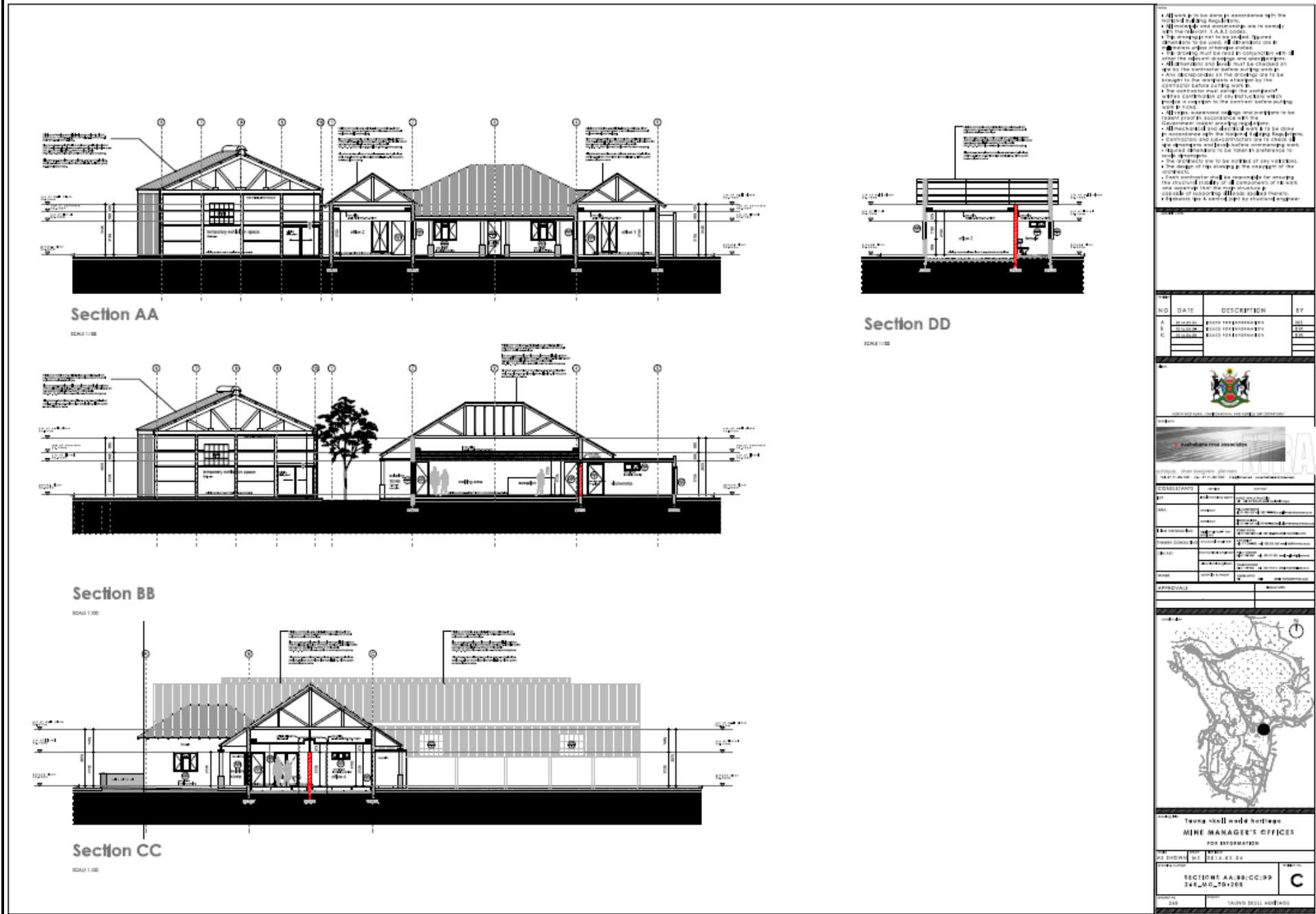
CONSULTANTS: [Name]
 ARCHITECT: [Name]
 ENGINEER: [Name]
 ELECTRICAL: [Name]
 MECHANICAL: [Name]
 SANITARY: [Name]

Young skill world heritage
MINE MANAGERS OFFICES
 JOB NUMBER: [Number]
 ISSUE: [Date]
GROUND FLOOR PLAN
 244_MD_TD_165
E
 238 YOUNG SKILL HERITAGE

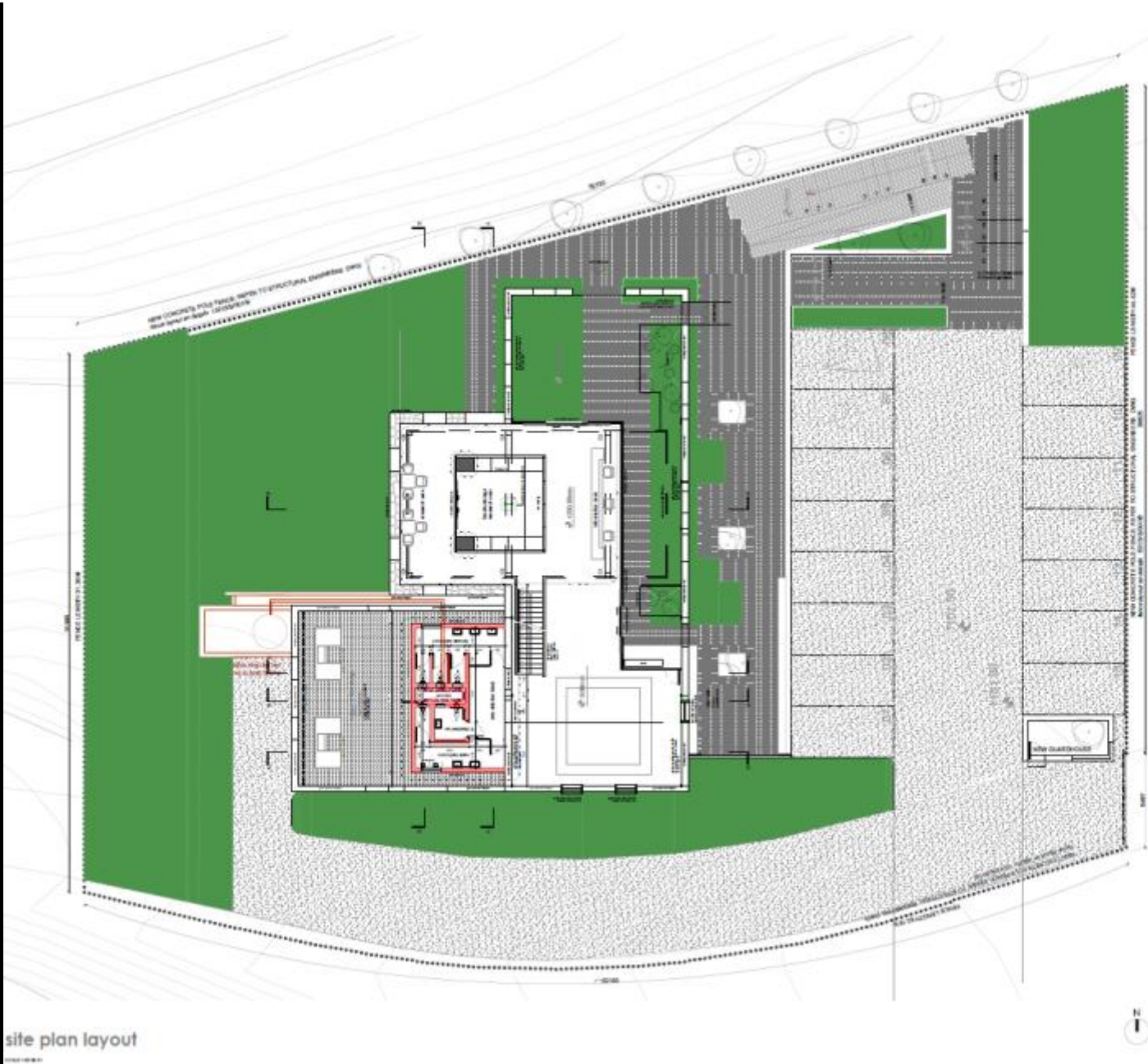
Component No. 6: Mine Manager's House – Detailed Drawing



Component No. 15: Restaurant Area in Barn alongside Mine Manager’s House – Detailed Drawing



Components No. 6 and 15: Mine Manager's House and Restaurant Area in Barn alongside – Detailed Drawing



NOTES:

- 1. All work is to be done in accordance with the relevant building regulations.
- 2. All proposed works shall be in accordance with the relevant building regulations.
- 3. All proposed works shall be in accordance with the relevant building regulations.
- 4. All proposed works shall be in accordance with the relevant building regulations.
- 5. All proposed works shall be in accordance with the relevant building regulations.
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- 9. All proposed works shall be in accordance with the relevant building regulations.
- 10. All proposed works shall be in accordance with the relevant building regulations.

LEGEND:

- Proposed works to be completed
- Proposed works to be completed
- Proposed works to be completed
- Proposed works to be completed
- Proposed works to be completed

NO.	DATE	REVISION/REVISION	BY
1		ISSUE FOR PERMITTING	
2			
3			
4			
5			

APPROVED FOR:



ARCHITECT: [Name]

PROJECT NAME: [Name]

CLIENT: [Name]

DATE: [Date]

SCALE: [Scale]

SHEET NO.: [Sheet No.]

OF: [Total Sheets]

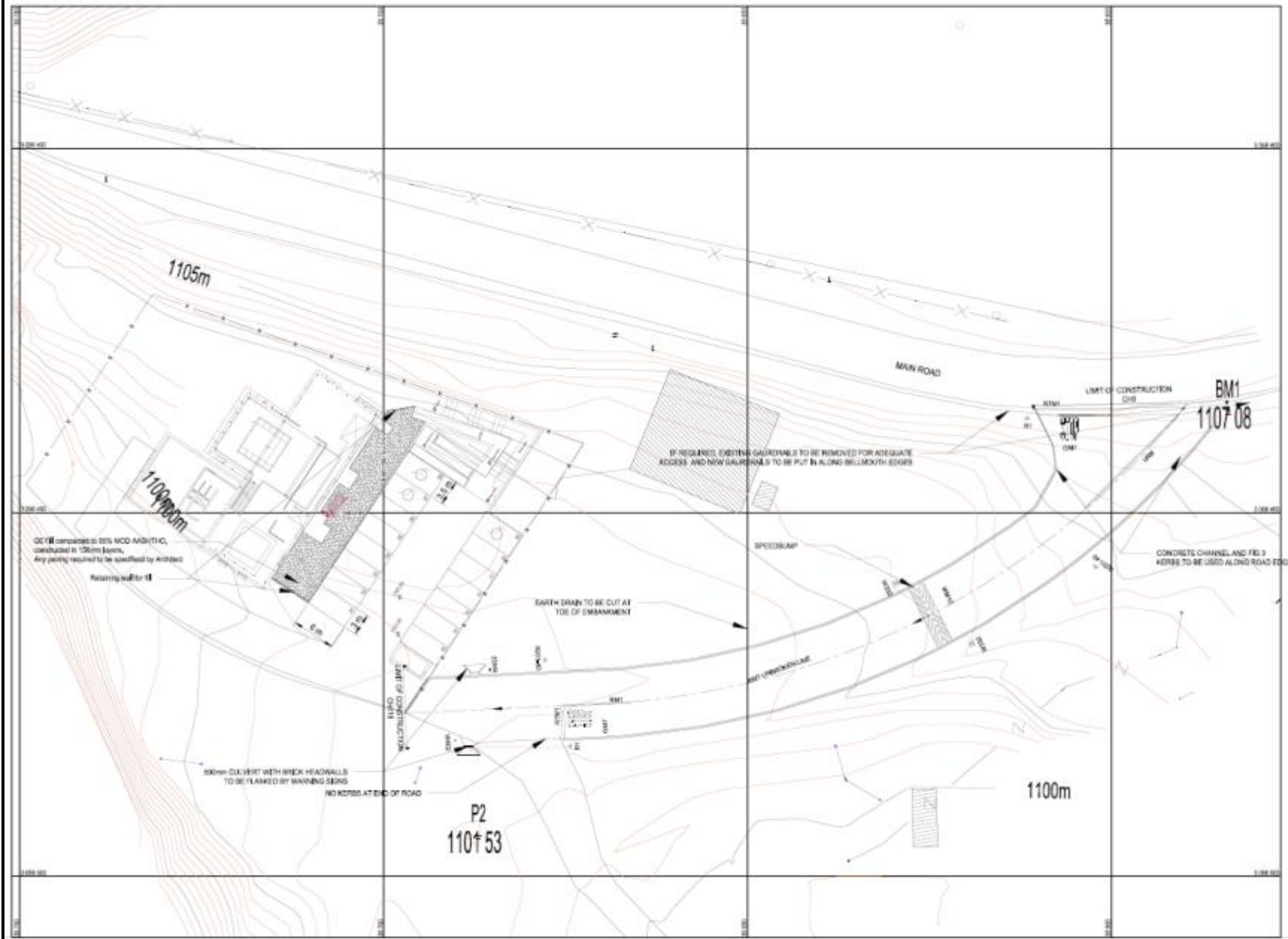
TONGUE AND CHISEL HERITAGE SITE
THE POWER HOUSE
FOR INFORMATION ONLY

DATE: 2024/08/19

SITE PLAN
2024/08/19-100

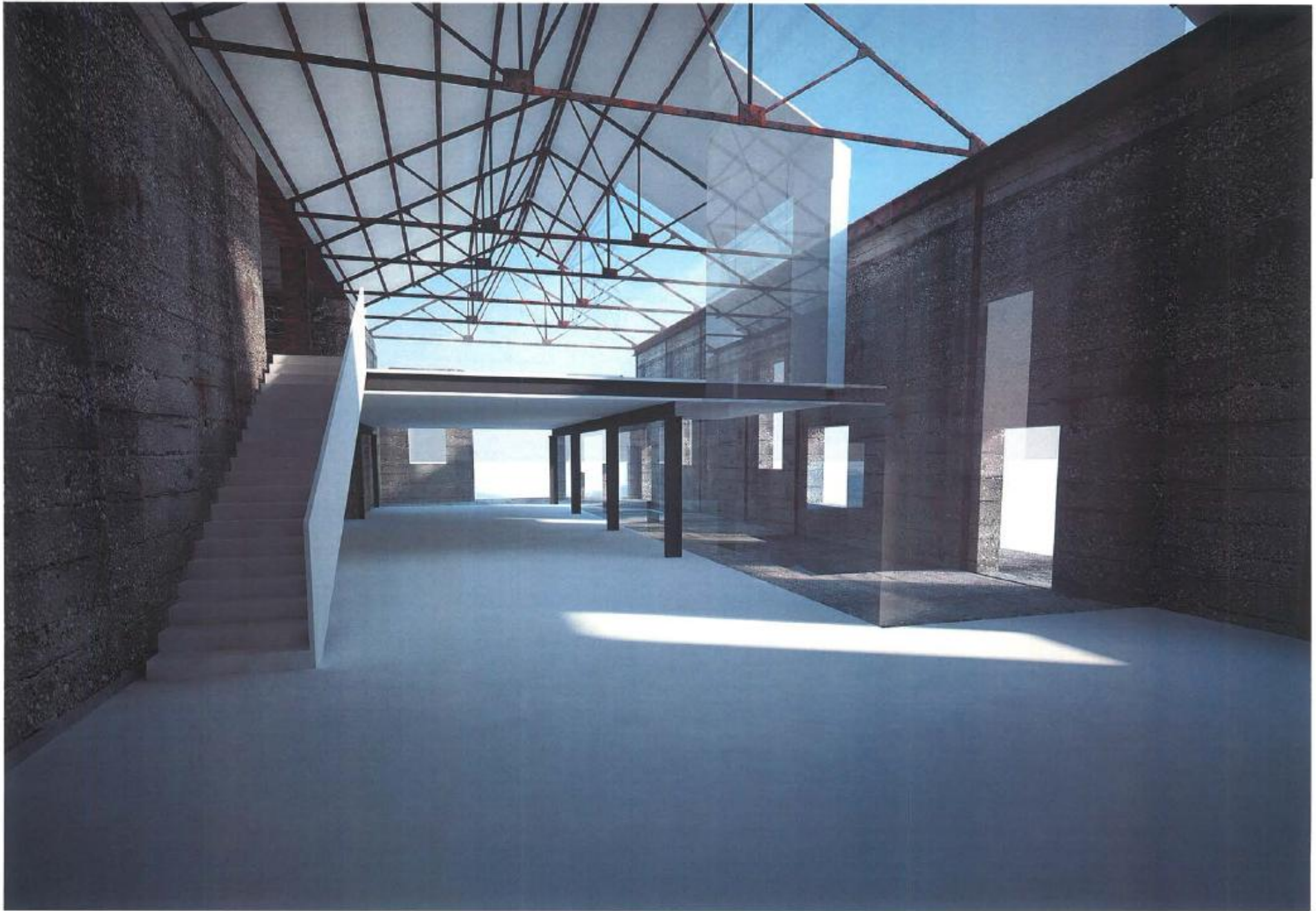
A

Component No. 7: Site Layout of Powerhouse Complex – Detailed Drawing

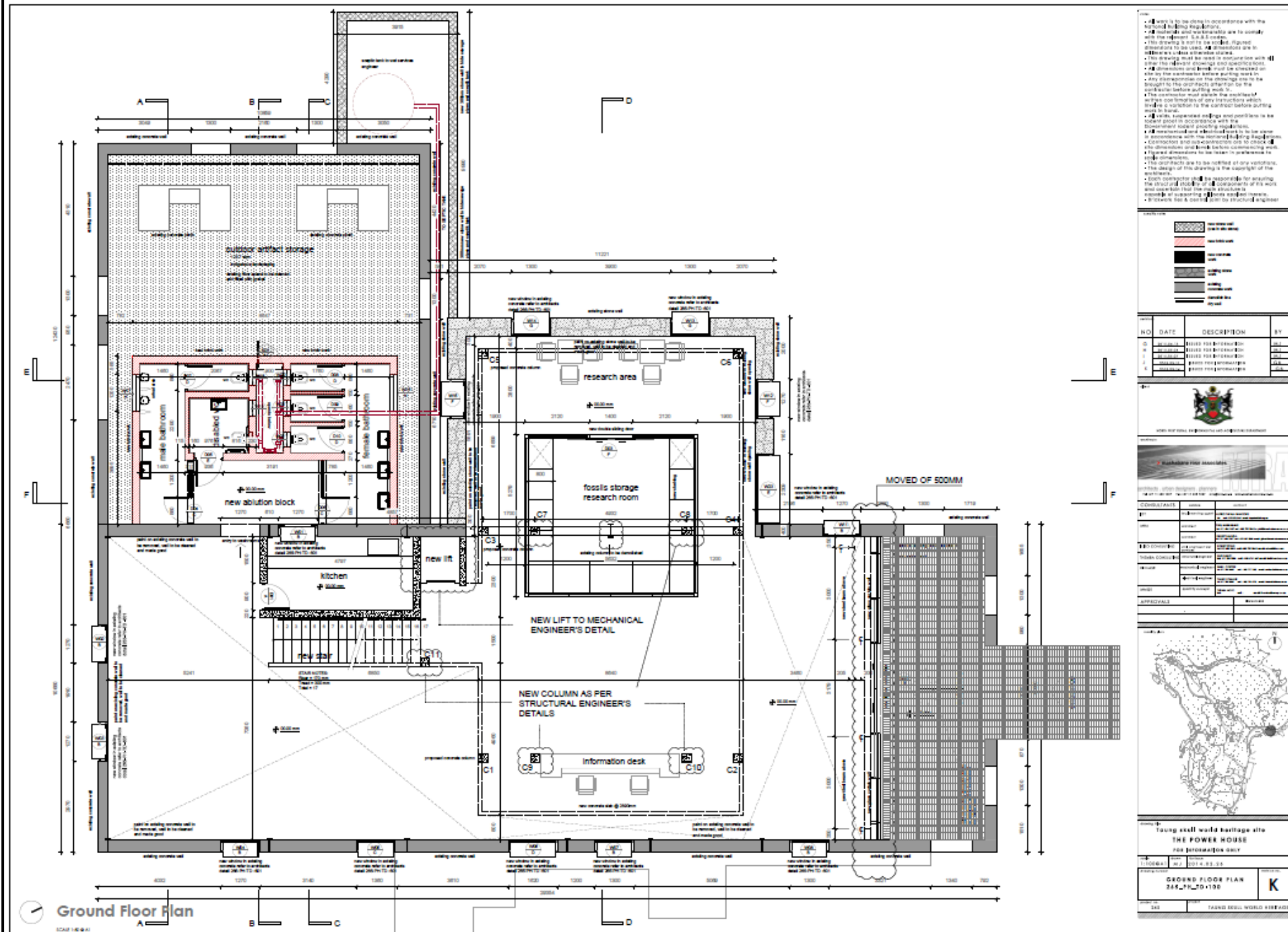


ROADS LAYOUT

Component No. 7: Access Road Layout to Powerhouse Complex



Component No. 7: Powerhouse Complex – Artistic Impression Internal



Component No. 7: Powerhouse Complex – Detailed Drawing



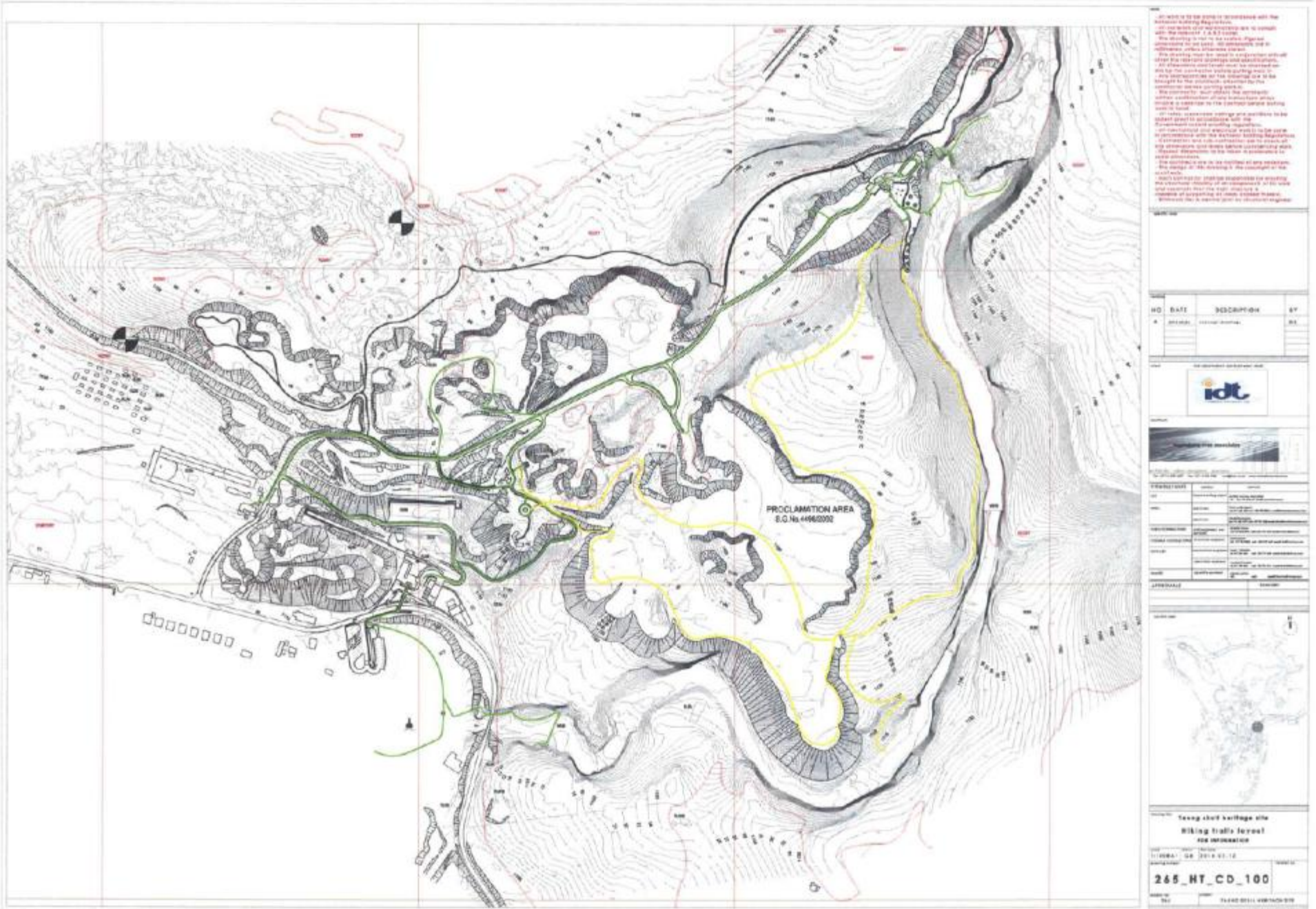
Component No. 8: Site Layout for Parking (Alternative 1) and Entrance Area



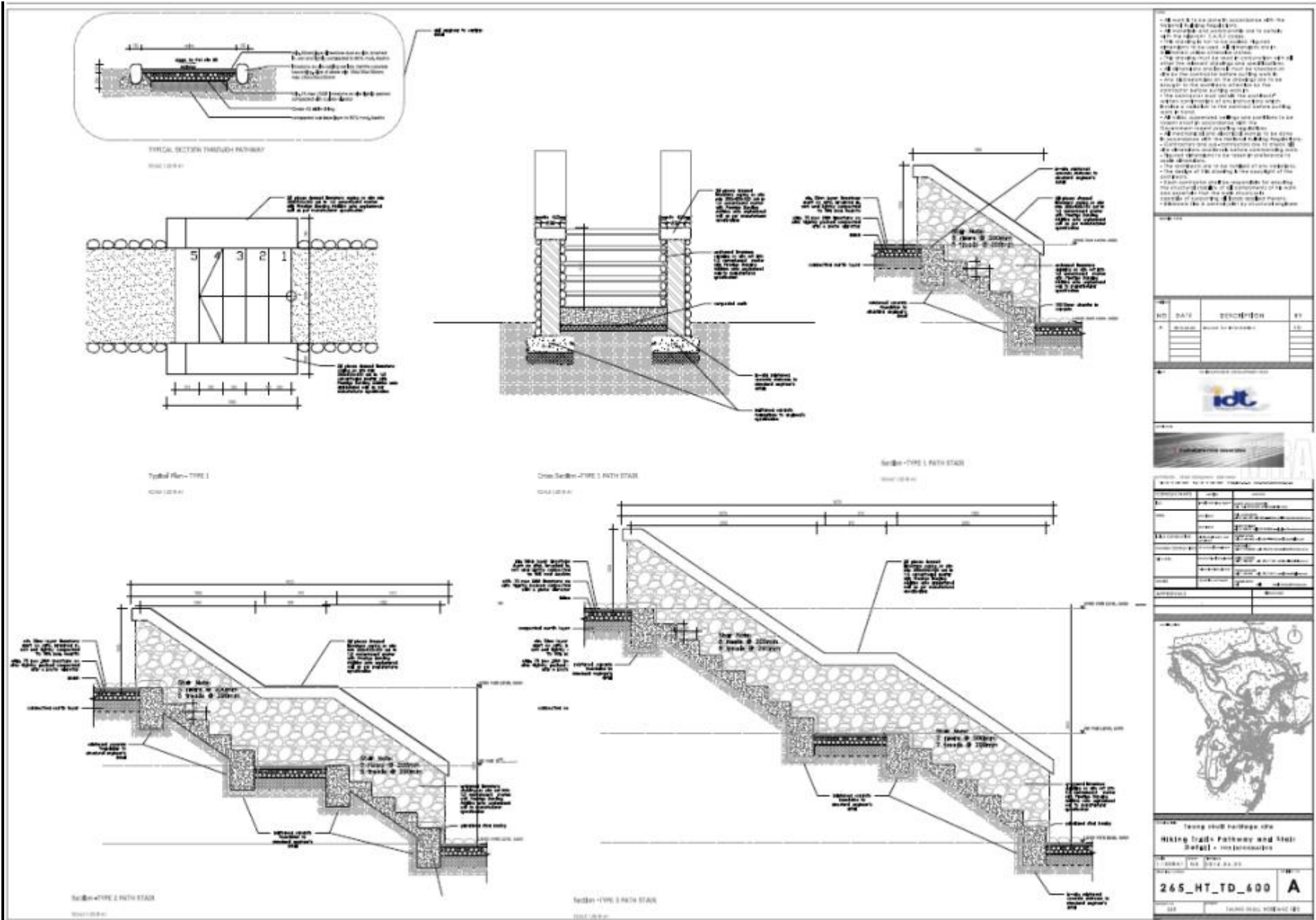
Component No. 9: Approximate Location of Four Sensitive Sites



Component No. 9: Artistic Impression of a Generic Design for an Interpretation Structure at a Sensitive Heritage Site



Component No. 10: Approximate Location of Existing Trails



- The drawing must be read in accordance with the notes and specifications.
- The contractor shall be responsible for verifying the accuracy of all dimensions.
- The contractor shall be responsible for verifying the accuracy of all materials and quantities.
- The contractor shall be responsible for verifying the accuracy of all workmanship.
- The contractor shall be responsible for verifying the accuracy of all construction methods.
- The contractor shall be responsible for verifying the accuracy of all safety measures.
- The contractor shall be responsible for verifying the accuracy of all environmental protection measures.
- The contractor shall be responsible for verifying the accuracy of all historical and archaeological resources.
- The contractor shall be responsible for verifying the accuracy of all cultural resources.
- The contractor shall be responsible for verifying the accuracy of all biological resources.
- The contractor shall be responsible for verifying the accuracy of all geological resources.
- The contractor shall be responsible for verifying the accuracy of all hydrological resources.
- The contractor shall be responsible for verifying the accuracy of all historical and archaeological resources.
- The contractor shall be responsible for verifying the accuracy of all cultural resources.
- The contractor shall be responsible for verifying the accuracy of all biological resources.
- The contractor shall be responsible for verifying the accuracy of all geological resources.
- The contractor shall be responsible for verifying the accuracy of all hydrological resources.

ID	DATE	DESCRIPTION	BY
1			
2			
3			



NO.	DATE	DESCRIPTION	BY
1	11/15/2024	Issue for Review	JD
2	11/22/2024	Issue for Review	JD
3	12/02/2024	Issue for Review	JD
4	12/12/2024	Issue for Review	JD
5	12/22/2024	Issue for Review	JD
6	01/02/2025	Issue for Review	JD
7	01/12/2025	Issue for Review	JD
8	01/22/2025	Issue for Review	JD
9	02/02/2025	Issue for Review	JD
10	02/12/2025	Issue for Review	JD
11	02/22/2025	Issue for Review	JD
12	03/02/2025	Issue for Review	JD
13	03/12/2025	Issue for Review	JD
14	03/22/2025	Issue for Review	JD
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27	08/02/2025	Issue for Review	JD
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30	09/02/2025	Issue for Review	JD
31	09/12/2025	Issue for Review	JD
32	09/22/2025	Issue for Review	JD
33	10/02/2025	Issue for Review	JD
34	10/12/2025	Issue for Review	JD
35	10/22/2025	Issue for Review	JD
36	11/02/2025	Issue for Review	JD
37	11/12/2025	Issue for Review	JD
38	11/22/2025	Issue for Review	JD
39	12/02/2025	Issue for Review	JD
40	12/12/2025	Issue for Review	JD
41	12/22/2025	Issue for Review	JD
42	01/02/2026	Issue for Review	JD
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44	01/22/2026	Issue for Review	JD
45	02/02/2026	Issue for Review	JD
46	02/12/2026	Issue for Review	JD
47	02/22/2026	Issue for Review	JD
48	03/02/2026	Issue for Review	JD
49	03/12/2026	Issue for Review	JD
50	03/22/2026	Issue for Review	JD



TRAIL

Traing Hill Pathway and Stair

Trail ID: TRAIL-001

PROJECT NO: 2024-001

265-HT-TD-600

A

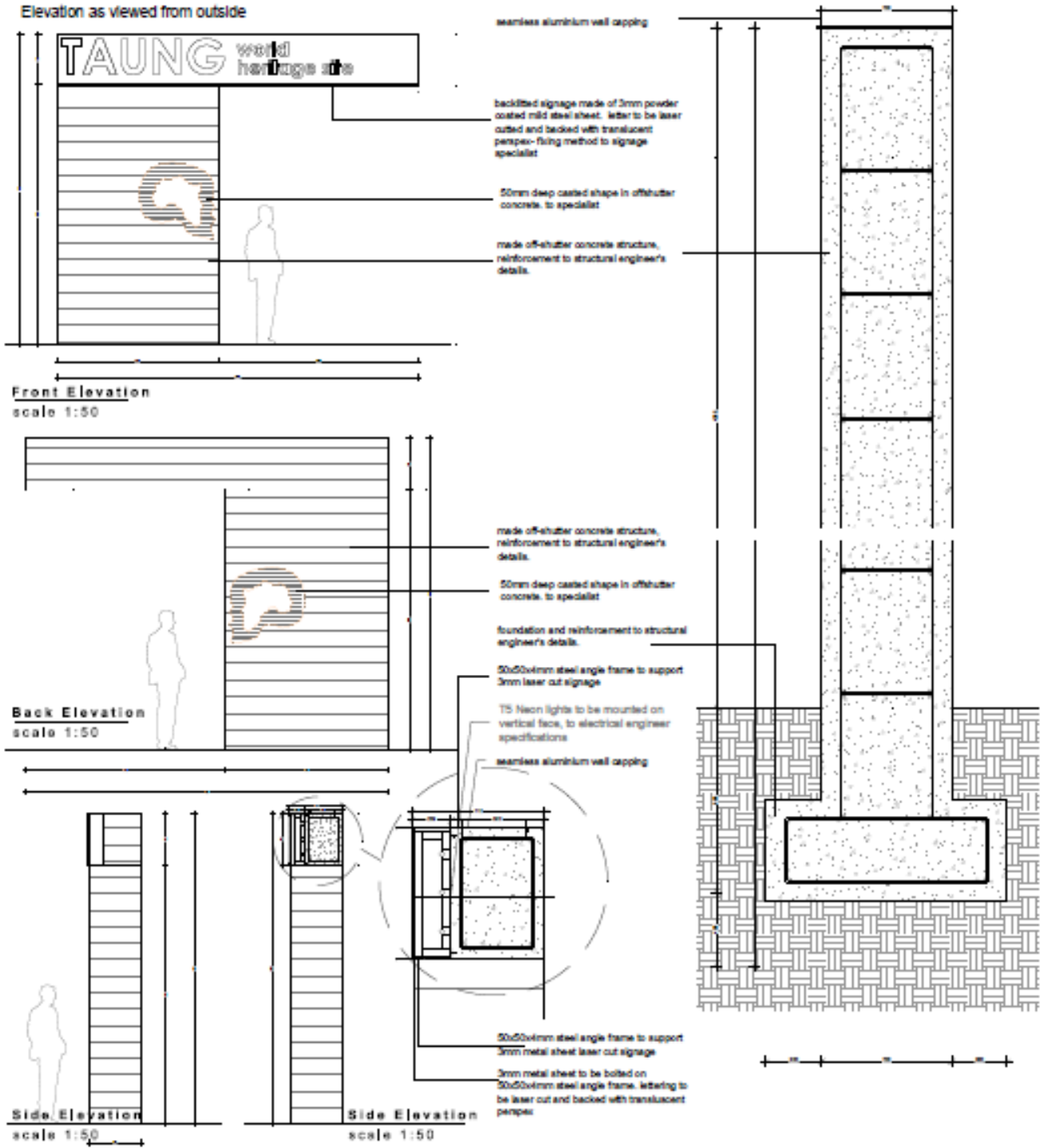
TRAIL HILL, VERMONT, US

Component No. 10: Trail Pathways and Stairwell – Detailed Drawings

TAUNG SKULL WORLD HERITAGE : SIGNAGE SCHEDULE: EXTERIOR SIGNAGE

TYPE
VARIOUS

Note:
Elevation as viewed from outside



signage panel	backlit signage made of 3mm powder coated mild steel sheet, letter to be laser cutted and backed with translucent perspex-filing method to signage specialist
structure	400x400x700mm off shutter concrete structure
foundation	to structural engineers specifications.
Quantities	2

REVISION	DATE	DESCRIPTION
1	2015/06/04	Issued for Tender

MRA CONSULTANTS ASSOCIATES		2015/06/04		A
TAUNG SKULL WORLD HERITAGE SITE		SIGNAGE SCHEDULE		
PROJECT NO.	2015/06/04	DATE OF ISSUE	2015/06/04	
DRAWING NO.	2015/06/04	SCALE	AS SHOWN	

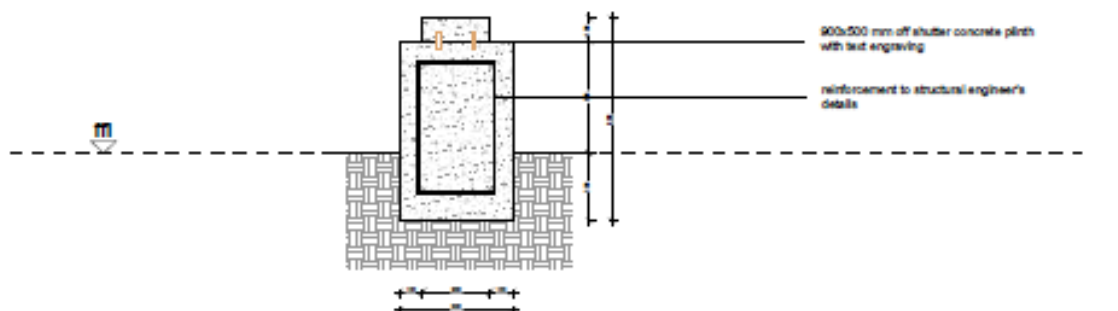
NOTES:
1. Figures dimensions to be taken in accordance to coding of drawings. 2. All relevant details, dimensions and materials to be checked on site with the contractor before any work is commenced. The responsibility is to check all dimensions on the drawing and on the site with the contractor before commencing construction. Copyright of this drawing remains the property of MRA CONSULTANTS ASSOCIATES.

Component No. 10: Trail Signage – Detailed Drawing

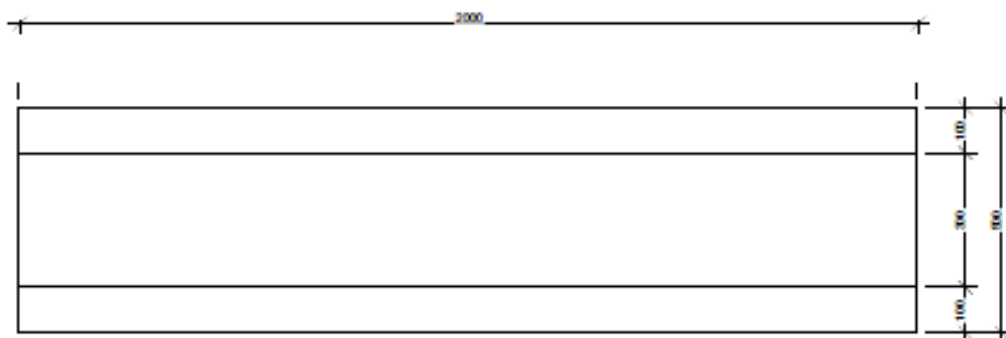
TAUNG SKULL WORLD HERITAGE : SIGNAGE SCHEDULE: EXTERIOR SIGNAGE

TYPE
VARIOUS

Note:
Elevation as viewed from outside



Front elevation
scale 1:10



Plan
scale 1:10

signage panel	20 mm granite top with text engraving
structure	2000 x 600 x 600mm of shutter concrete block
foundation	to structural engineers specifications.
Quantity	15

REVISION	DATE	DESCRIPTION
A	2023/08/02	Issued for Tender

MRA MASTHEAD & JOSE ASSOCIATES ARCHITECTURE & INTERIOR DESIGN		DRAWING NO: A
PROJECT: TAUNG SKULL WORLD HERITAGE SITE	DATE OF ISSUE: 2023/08/02	
DRAWING: SIGNAGE SCHEDULE	SHEET NO: 205-H-TD-002	SHEET: 08/20
NO: 205	SIGNAGE SCHEDULE	SCALE: AS SHOWN

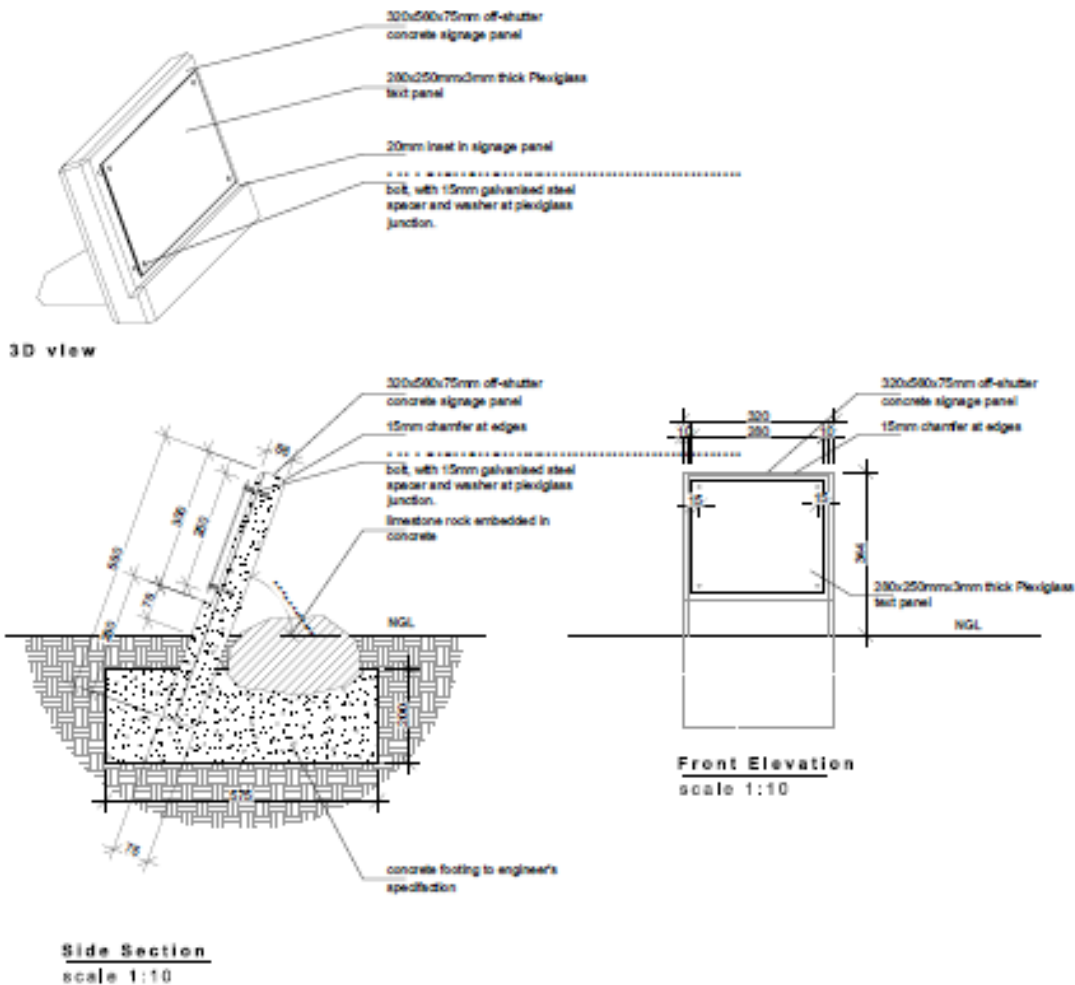
NOTES:
Typical dimensions to be taken in preference to reading off drawings. All relevant details, dimensions and levels to be checked on site with the contractor before any work is commenced. The responsibility for check of dimensions on the drawing and at the site will be the contractor before commencing construction. Copyright of the drawing remains the property of Masthead & Jose Associates.

Component No. 10: Signage – Detailed Drawing

TAUNG SKULL WORLD HERITAGE : SIGNAGE SCHEDULE: EXTERIOR SIGNAGE

TYPE
VARIOUS

Note:
Elevation as viewed from outside



signage panel	3mm white translucent plexiglass with text engraving - colour to architect's approval
structure	300x500x75mm off-shutter concrete panel
foundation	to structural engineer's specifications.
Quantity	100

REVISION	DATE	DESCRIPTION
1	20/10/2024	Issued for Tender

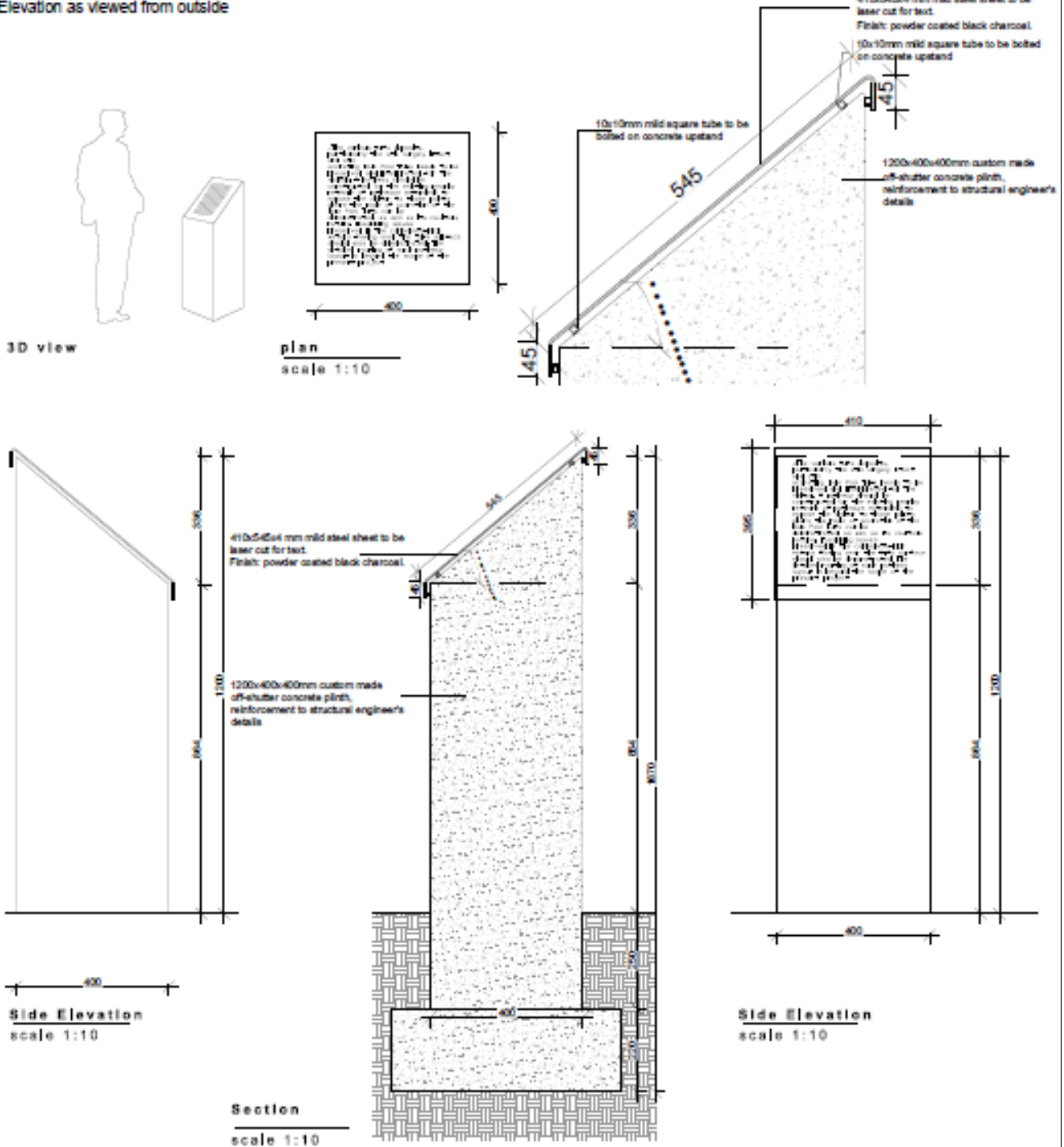
MRA MASHHADAD TOOP ASSOCIATES		NO. 107/11, SHANSHAN ROAD, WANGCHANG, GUANGZHOU, CHINA	A
PROJECT: TAUNG SKULL WORLD HERITAGE SITE		DATE OF ISSUE: 20/10/2024	
PROJECT NO: 380	PROJECT NAME: SIGNAGE SCHEDULE	DRAWING NO: 380-HY-TD-S04	SCALE: AS SHOWN

NOTES:
1) Sized dimensions to be taken in preference to reading off drawings. 2) All relevant details, dimensions and levels to be checked on site with the contractor before any work is commenced. The manufacturer is to check all dimensions on the drawing and on the site with the contractor before commencing manufacture. Copyright of the drawing remains the property of Mashhadad Toop Associates.

TAUNG SKULL WORLD HERITAGE : SIGNAGE SCHEDULE: EXTERIOR SIGNAGE

TYPE
VARIOUS

Note:
Elevation as viewed from outside



signage panel	4mm mild steel to be powder coated black charcoal- colour to architect's approval
structure	1200 x 400x400mm off shutter concrete plinth
foundation	to structural engineers specifications.
Quantity	15

REVISION	DATE	DESCRIPTION
1	20/08/2023	Issued for Tender

MRA MASHBANE ROSE ASSOCIATES		20/08/2023	A
TAUNG SKULL WORLD HERITAGE SITE		20/08/2023	
201	SIGNAGE SCHEDULE	200-RT TO 203 (AS SHOWN)	

NOTES:
Figured dimensions to be taken in preference to reading off drawings. All relevant details, dimensions and levels to be checked on site with the contractor before any work is commencing. The contractor is to check all dimensions on the drawing and on the site with the contractor before commencing manufacture. Copyright of this drawing remains the property of Mashbane Rose Associates.

Component No. 10: Signage – Detailed Drawing

**TAUNG SKULL WORLD HERITAGE :
SIGNAGE SCHEDULE: EXTERIOR SIGNAGE**

TYPE
VARIOUS

	A	QTY	B	QTY	C	QTY
1		3		1		1
2				4		4
3		1		1		
4				1		
5		4		2		2
6				1		1
7		1				1
8		1				
9		1		1		1
10		2		2		1
11				1		2
12		3		1		1
13		0				
14		2		2		1
15		1		3		1

signage panel	To manufacturer's specifications
structure	To manufacturer's specifications

REVISION	DATE	DESCRIPTION
A	2015.06.02	Issued for Tender
MRA CASADADAD CO&B ASSOCIATES INC. (INCORPORATED IN THE PROVINCE OF ONTARIO) PROJECT: TAUNG SKULL WORLD HERITAGE SITE DRAWING NO: 15-15-007 SHEET: 08-15-007-01 (SEE SCHEDULE)		
SCALE: AS SHOWN		A

NOTES:
 1) Special dimensions for sign to preference to existing off drawings. All relevant details, dimensions and location to be checked on site with the contractor before any work is commenced. The manufacturer is to check all dimensions on the drawing and on the site with the contractor before commencing manufacture.
 Copyright of this drawing remains the property of the associated firm/associates.

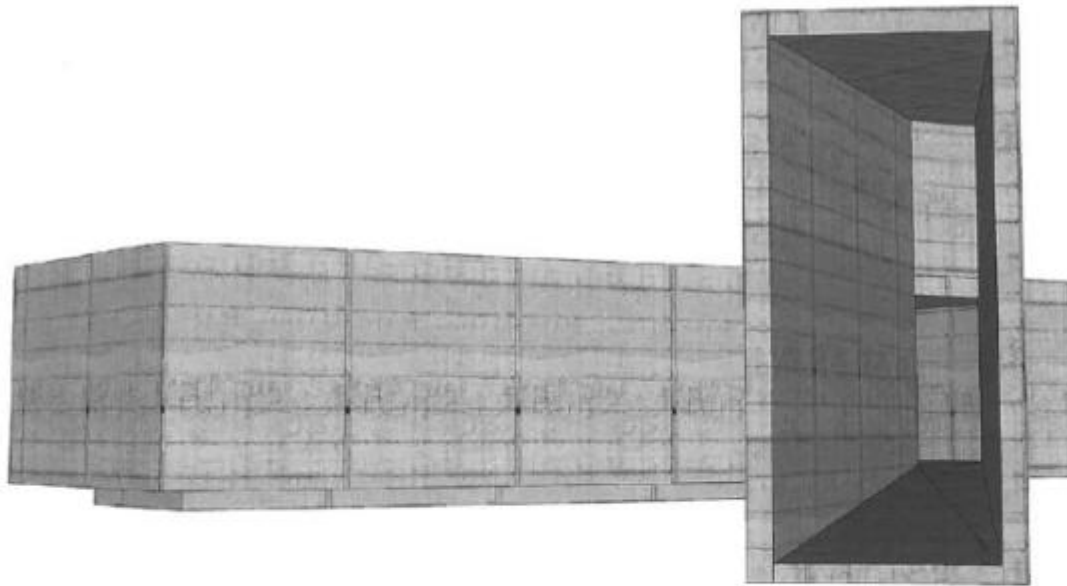
Component No. 10: Signage – Detailed Drawing



Component No. 11: Memorial Pavilion – Artistic Impression



Component No. 11: Memorial Pavilion – Artistic Impression



Component No. 11: Memorial Pavilion – Artistic Impression

3D – RENDERED IMAGES OF BUILDING MODEL :



- **VIEW OF COMPLETE MODEL FROM NORTH-EAST**

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Component No. 14: Museum and Amphitheatre in Lime Works Area – Artistic Impression

3D – RENDERED IMAGES OF BUILDING MODEL :



• **VIEW OF COMPLETE MODEL - FROM SOUTH-EAST**

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Component No. 14: Museum and Amphitheatre in Lime Works Area – Artistic Impression