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15. SCHRODA / ZHIZO SECTIONS AND ELEVATIONS



**SANPARKS MAPUNGUWBE NATIONAL PARK  
PROPOSED ORIENTATION CENTRES  
- MAPUNGUWBE / BAMBANDYANALO / K2  
- SCHRODA / ZHIZO  
14 FEBRUARY 2017**



273 Tram Street/lieuw bucklerenhk, Pretoria  
P.O. Box 2396  
Brooklyn Square, 0075  
Tel: 012 460 5388  
Fax: 012 346 7447  
malanarc@web.co.za  
www.malanarchitects.co.za

J.MALAN SKCQP REG. NO. 3959 MH-5013 P/A. MAMQ22/SAH. M2341



# BAMBANDYANALO/K2 & MAPUNGCUBWE CONTEXTUAL SUMMARY

BAMBANDYANALO ARTIST'S RECONSTRUCTION



BAMBANDYANALO

Between AD 1020 and 1220, the most powerful chief in the region lived at K2 about 7 km from Schroda. The significantly increased wealth of his community derived from not only participating in, but also controlling, international trade. These ancestors of present-day Shona-speakers abandoned the Central Cattle Pattern village layout in the course of their stay at K2 and began to separate activities associated with cattle from the rest of society. They developed a unique method of making their own glass beads – called garden rollers by archaeologists because of their shape – by melting glass from smaller imported beads that derived from the Indo-Pacific region.

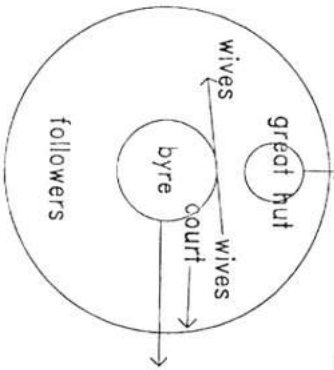
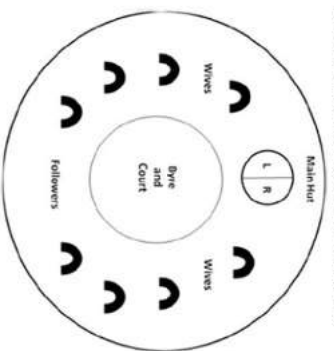
MAPUNGCUBWE

As a result of the expanded trade network, a new indigenous social order based on class distinction developed and the move away from the long-established central cattle pattern was completed. The social order became stratified into an upper and lower class that restructured the kinship pattern and gave the upper class economic and political power. The capital moved to Mapungubwe Hill where, between AD 1220 and 1300, the elite lived on the hilltop and the commoners lived below on the flat lands around the hill, now generally referred to as the southern terrace and the northern plateau.

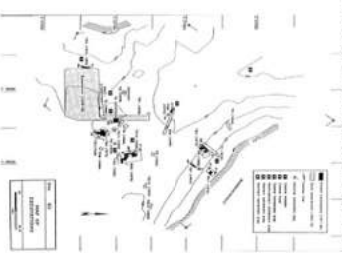
MAPUNGCUBWE HILL ARTIST'S RECONSTRUCTION



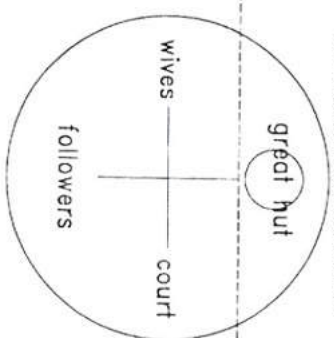
BAMBANDYANALO SPATIAL DIAGRAMS



BAMBANDYANALO EXCAVATION SITE



MAPUNGCUBWE SPATIAL DIAGRAM



MAPUNGCUBWE HILL SITE PLAN

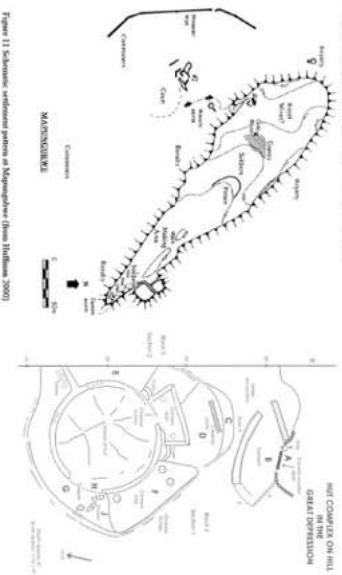
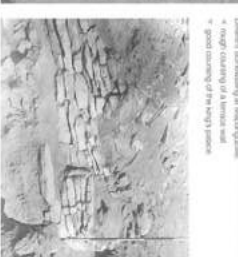
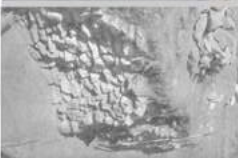


Figure 11. Schimone, undifferentiated patterns in Mapungubwe (Shona Hilltopians, 2009)

ILLUSTRATION OF MIDDEN LAYERS & TIMELINE



PHOTO OF EXCAVATED MIDDEN DIFFERENT STONEMALLING AT MUPUNGCUBWE



EXCAVATIONS AT MAPUNGCUBWE



ARCHITECTURAL FEATURES IN THE OCCUPATION AREAS



GAME BOARDS ENGRAVED IN ROCK



GRINDING SCOOPS



IRON ASSOCIATED WITH MEN



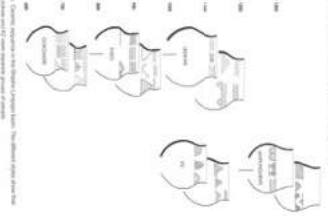
GARDEN ROLLERS BEADWORK



POTTERY PATTERNS



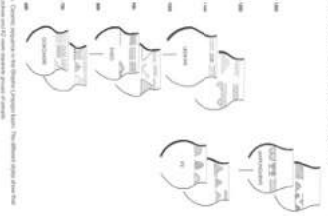
GOLD OBJECTS AT MAPUNGCUBWE

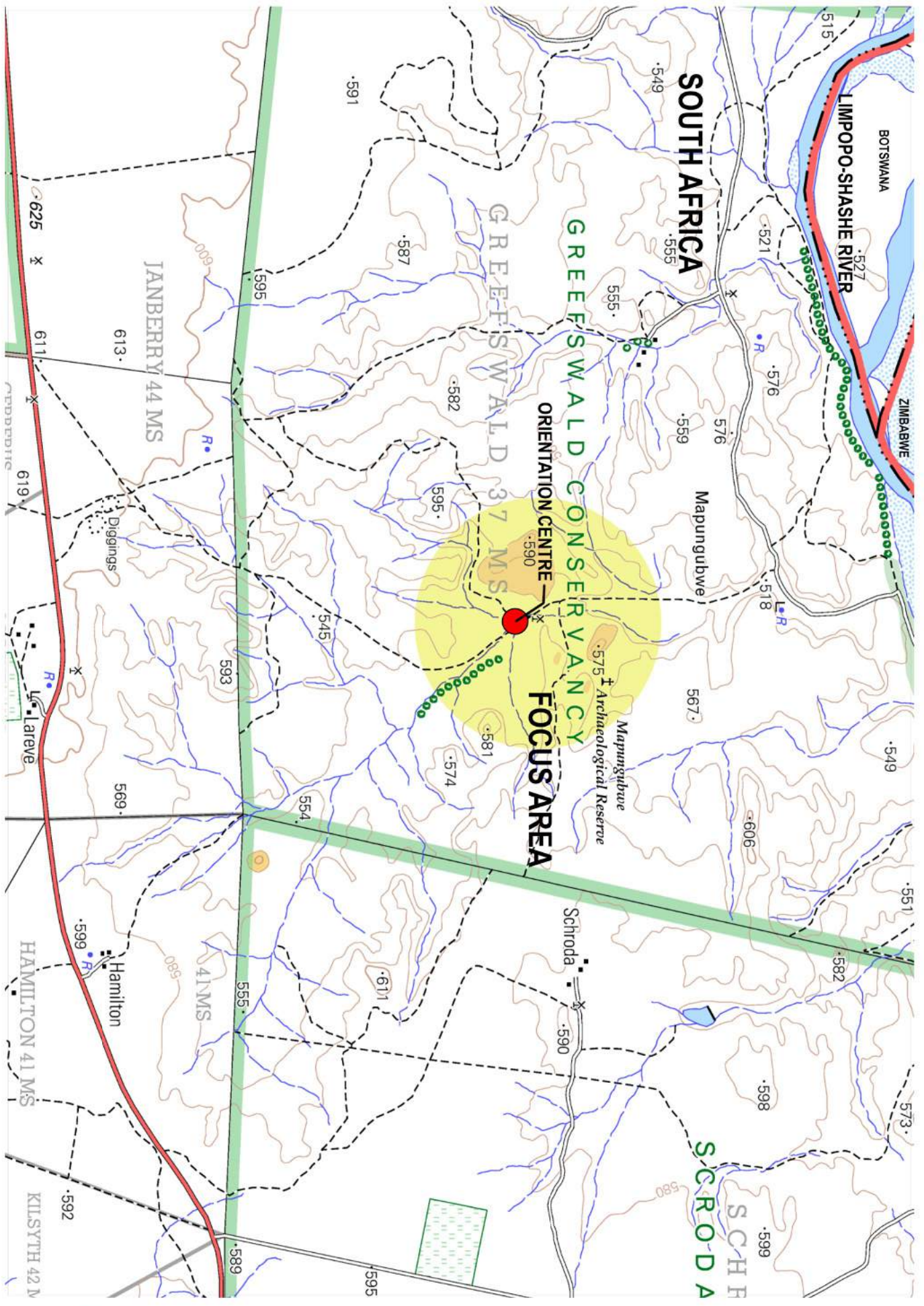


COPPER ASSOCIATED WITH WOMEN



COPPER ASSOCIATED WITH WOMEN





**GENERAL NOTES**

ALL WORKS, EXCEPT WHERE SHOWN OTHERWISE, SHALL BE IN ACCORDANCE WITH THE NATIONAL BUILDING REGULATIONS (NBR) AND THE NATIONAL ELECTRICAL REGULATIONS (NER). THE CLIENT IS ADVISED THAT THE DESIGNER IS NOT RESPONSIBLE FOR THE ACCURACY OF ANY INFORMATION PROVIDED BY THE CLIENT OR ANY OTHER PARTY.

THE DESIGNER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.

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DATE	REVISION	COMMENTS
30/01/2015	A	ISSUED FOR PERMIT
30/01/2015	B	ISSUED FOR PERMIT

**DATE PERSON**

DATE	PERSON
30/01/2015	GP
30/01/2015	GP



**INFORMATION ONLY**

**SANPARKS - ORIENTATION CENTRE**



**J. B. R. M. A. T. E.**  
 ARCHITECTURE  
 277 Tloa Street, Sandton, Johannesburg  
 Tel: 011 792 0000  
 Fax: 011 792 0000  
 www.jbrmate.com

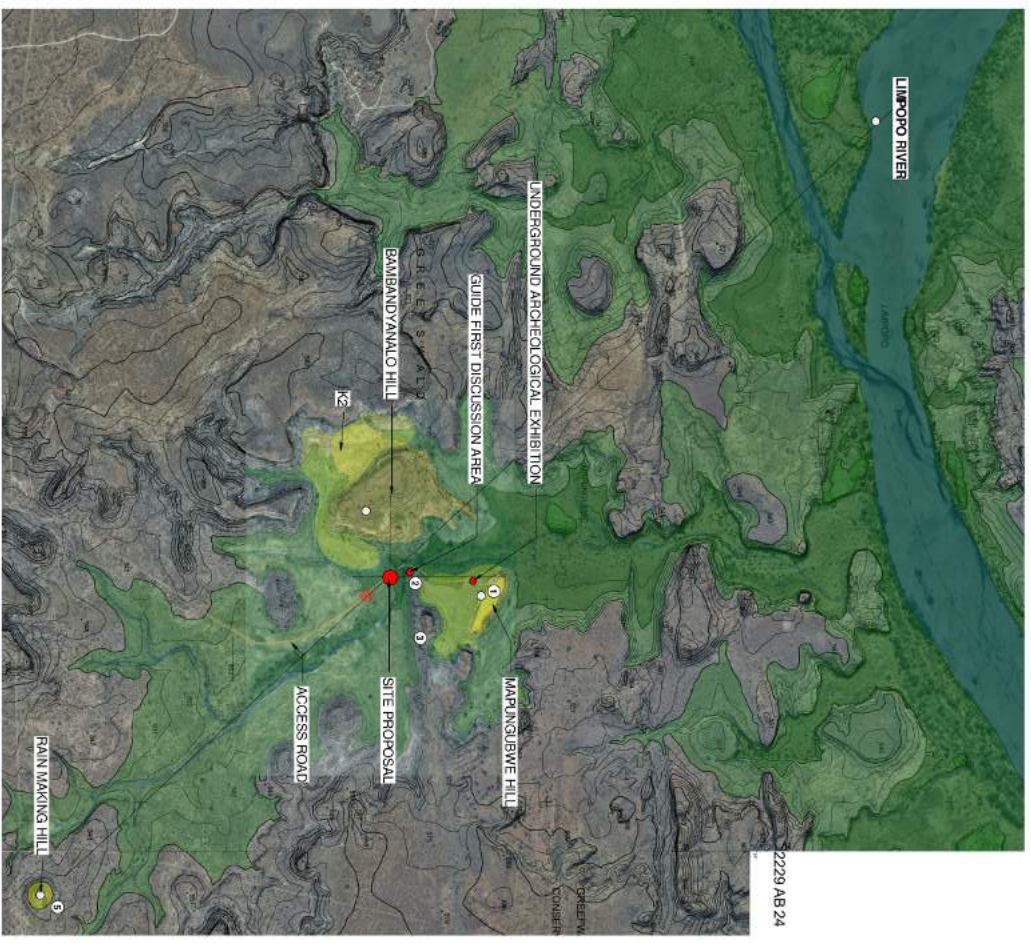
**SKETCH PLANS**

**LOCATION MAP - MAPUNGUBWE I**  
**BAMBANYAWALO / K2**

NO	DATE	BY	CHECKED
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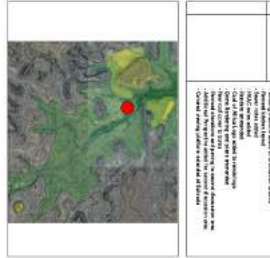
**SKETCH PLANS**

NO	DATE	BY	CHECKED
001	30/01/2015	JM	JM



**DRAWING REVISION BLOCK**

DATE	PERSON	COMMENTS
30.01.2016	GP	REVISION 1
19.02.2017	GP	REVISION 2



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**SANPARKS - ORIENTATION CENTRE**



**J.A. R. M. A. T. E.**  
**ARCHITECTURE**  
 277 Tlou Street, Rosebank, Sandton, Pretoria  
 T: +27 (0)11 835 1111  
 F: +27 (0)11 835 1112  
 A: www.jaramate.com

**SKETCH PLANS**

**SANPARKS MAPUNGUBWE HERITAGE SITE - SCHRÖDA / ZHIZO ORIENTATION CENTRE**

NO.	DATE	BY	CHECKED
001	2017/01/19	J.M.	J.M.
002	2017/01/19	J.M.	J.M.
003	2017/01/19	J.M.	J.M.

**1** NORTH  
**1** MACRO SITE PLAN - MAPUNGUBWE-BAMBANDYANALO (K2)  
 1 : 10000

**2** NORTH  
**2** SITE PLAN - MAPUNGUBWE-BAMBANDYANALO (K2)  
 1 : 1000



1 CUSTOMER BENCHES TO INCLUDE DISPLAY CASES, REPRODUCTION OF MAPS TO ALLOW FOR DIRECTIONAL AND ROAD NETWORK INFORMATION



2 FEATURE NETWORK IS A REPLICATION OF THE ORIGINAL STRUCTURE. THIS REPRESENTS THE ORIGINAL NETWORK OF THE SANPARKS VILLAGE



3 SCALED TERRAIN MODEL DETECTING THE SITE, INDICATING IMPORTANT LANDMARKS AND PLACEMENT. GRASSES CAN BE USED TO REPRESENT THE ORIGINAL TERRAIN



4 MAPINGUBWE AND BAMBAWYANALLO EXHIBITION AREAS INFORMATION ABOUT THE SURROUNDING AREAS AND DISPLAY FURNITURE TO HOUSE REPLICATIONS



5 STEEL FRAME AND INFILL STRUCTURE. MODERN DESIGN APPROACH TO CONTRAST SPACES WITH NATURAL ENVIRONMENT. CONCRETE FLOOR TO PROVIDE A SOLID BASE FOR THE STRUCTURE. GLAZING TO PROVIDE VISUAL CONNECTION TO THE OUTDOOR ENVIRONMENT



NOTE: SOLID SHEETING REPRESENTS HOOK (POSITIVE SPACE) GLAZING REPRESENTS GRENDE (NEGATIVE SPACE)

6 SERVICE CORE  
- ALL WET SERVICES ARE GROUPED TO SHARE A CONCEALED DUCT SYSTEM  
- PRACTICAL SHARED TOILET CONCEPT  
- WALK OFF MATS  
- FEMALE TOILET CABINETS  
- DISABLED TOILET CABINETS  
- DRAINAGE DIRECTED TO RASHOOL TYPICAL DRAIN / FRENCH DRAIN  
- HOT WATER HEATER IN THE ATTIC SPACE  
- PHOTO METEOR ACTS AS SERVER / NO COOKING  
- VENTILATION MACHINE



7 VIEW - BAMBAWYANALLO  
- K2

8 VIEW - TOWARDS MAPINGUBWE HILL (INDICATING LITTLE MAPINGUBWE HILL IN THE FOREGROUND)



9 FLOORING VIEWING DECKS SUSPENDED OVER NATURAL SURROUNDINGS DECKS HAVE BEEN DESIGNED TO ENSURE BEST VIEW



2 FEATURE NETWORK IS A REPLICATION OF THE ORIGINAL STRUCTURE. THIS REPRESENTS THE ORIGINAL NETWORK OF THE SANPARKS VILLAGE



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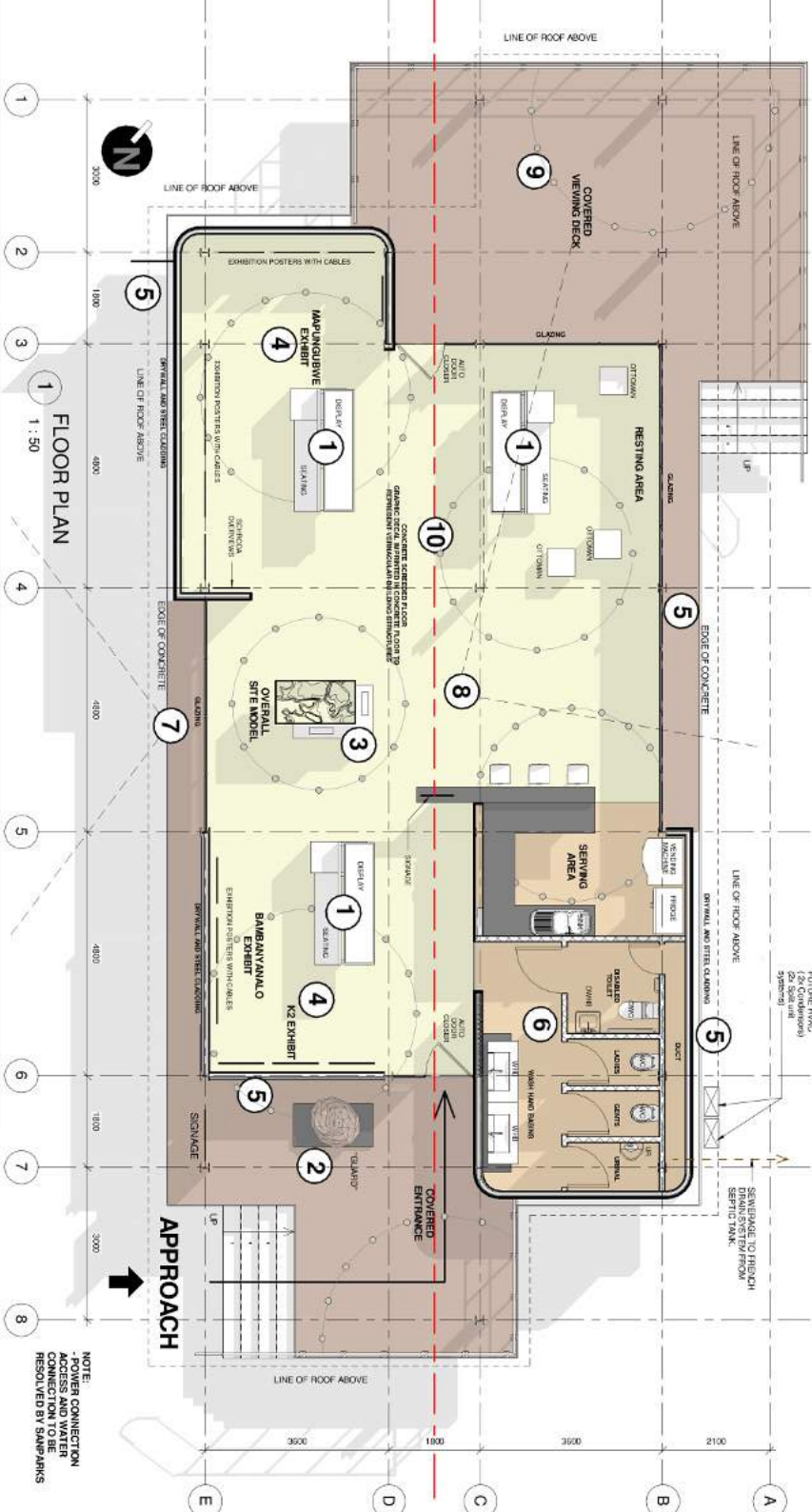
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NOTE: SOLID SHEETING REPRESENTS HOOK (POSITIVE SPACE) GLAZING REPRESENTS GRENDE (NEGATIVE SPACE)



10 VISUAL AXIS ON CENTRE OF EXISTING ROAD CONNECTING TO RESTING HILL WITHIN VALLEY AND VIEWING BAMBAYANALLO HILL AND BAMBAWYANALLO HILL. THIS AXIS IS USED AS THE PRIMARY SETTING OUT POSITION



11 PLACE BETWEEN CLUMPS OF ACACIA TREES. SEE SITE PLAN ENCLOSED WITH GRAPHCLES LAYS OUT SECURE USE - FERROLA TYPE SHADE COVER (SEE MEMORANDUM) CENTRAL FINE PITTING BRUSH CONTRIBUTES OVER THE AREA



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**AREA SCHEDULE:**

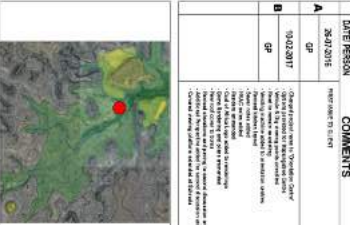
ENCLOSED AREA	= 130m <sup>2</sup>
COVERED AREAS	= 65m <sup>2</sup>
<b>TOTAL</b>	<b>= 195m<sup>2</sup></b>

NOTE: POWER CONNECTION ACCESS AND WATER SUPPLY TO BE PROVIDED BY SANPARKS RESOLVED BY SANPARKS

# MAPINGUBWE HILL

**DRAWING REVISION BLOCK**

DATE	PERSON	COMMENTS
30/01/2018	JM	ISSUED FOR PERMIT
30/01/2018	JM	ISSUED FOR PERMIT



**South African National Parks**

**SANPARKS - ORIENTATION CENTRE**

**J.A.B. R. M. A. T. E.**

227 The Strand Street, Sandton, Pretoria

ARCHITECTURE

**SANPARKS MAPINGUBWE HERITAGE SITE - MAPINGUBWE / BAMBAWYANALLO (K2)**

**SKETCH PLANS**

**PLAN ANALYSIS - MAPINGUBWE / BAMBAWYANALLO (K2)**

DATE	30/01/2018	DESIGNED	JM
SCALE	1:50	DRAWN	GP
DATE	30/01/2018	CHECKED	JM

RAIN MAKING HILL



VIEW OF VIEWING DECK, LOOKING FROM THE SOUTH EAST



VIEW OF ENTRANCE



INTERIOR VIEW OF ENTRANCE AND EXHIBITION SPACES



INTERIOR VIEW OF SERVER AND EXHIBITION SPACES



INTERIOR VIEW OF RESTING AREA AND VIEWS

### DRAWING REVISION BLOCK

DATE/PERSON	COMMENTS



### INFORMATION ONLY

SANPARKS - INTERPRETATION CENTRE

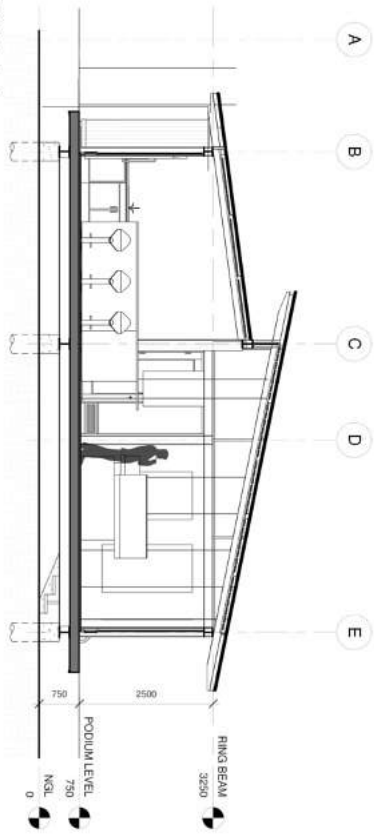


**J.A.B. RAAU & PARTNERS ARCHITECTURE**  
227 Tloa Street/Tloa, Makhanda/Ficksburg  
P.O. Box 2506  
Makhanda/Ficksburg 6055  
Tel: (021) 846 5388  
Fax: (021) 208 5422  
www.jab-rau.co.za  
1. TEL: 0818 234 782, NO. 700, 5th FLOOR, 5th FLOOR, 5th FLOOR, 5th FLOOR

**CLIENT**  
SANPARKS MAPUNGUBWE HERITAGE SITE INTERPRETATION CENTRE

**SKETCH PLANS**  
3D PERSPECTIVES - MAPUNGUBWE BAMBANDYANALO (K2)

REV NO	DESCRIPTION	DATE
001	JM	
002	JM	
003	JM	



A-A SECTION A-A  
1:50



1 SOUTH EAST ELEVATION  
1:50



2 SOUTH WEST ELEVATION  
1:50

3 NORTH EAST ELEVATION  
1:50

GENERAL NOTES:  
ALL LEVELS, DIMENSIONS AND NOTATIONS TO BE CHECKED AND CONFIRMED BY THE ARCHITECT.  
ALL WORK TO BE IN ACCORDANCE WITH LOCAL AND INTERNATIONAL STANDARDS.  
ALL DIMENSIONS TO BE GIVEN IN METERS UNLESS OTHERWISE SPECIFIED.  
ALL DIMENSIONS TO BE GIVEN TO FACE UNLESS OTHERWISE SPECIFIED.  
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DRAWING REVISION BLOCK	
DATE	REVISION
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19/02/2017	GP

DATE REVISION COMMENTS  
30/01/2016 GP  
19/02/2017 GP

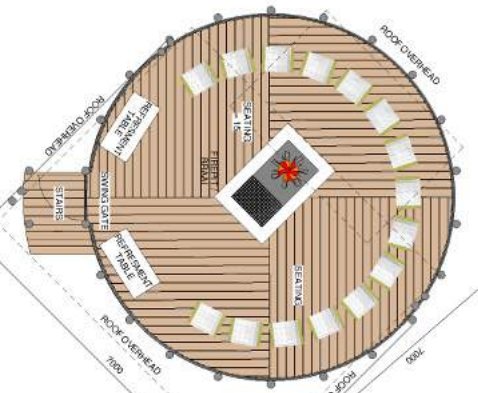


INFORMATION ONLY  
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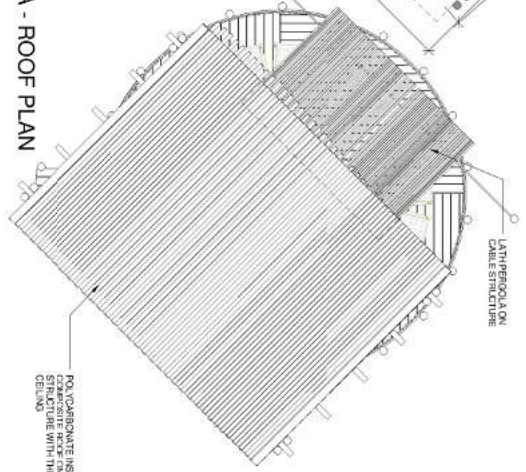


**J.A. REALE**  
ARCHITECTS  
2011 Tenth Street, Cape Town, South Africa  
Tel: +27 (0)21 461 1441  
Fax: +27 (0)21 461 1442  
www.jareale.com

SECTIONS AND ELEVATIONS	
SET NO	REVISION
021	JM
SCALE	DATE
1:100	GP
DATE	PROJECT
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APPROVED FOR CONSTRUCTION	APPROVED FOR CONSTRUCTION
SKL_006	B



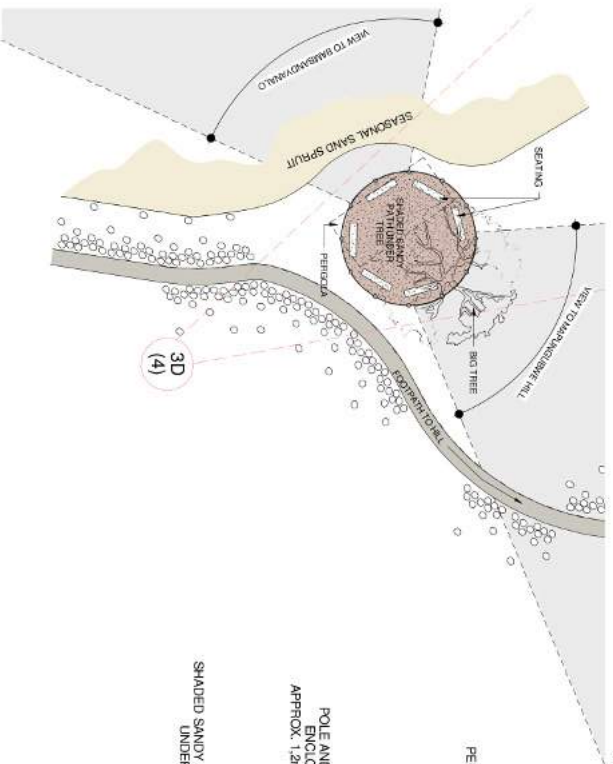
1 BOMA - FLOOR PLAN  
1 : 50



2 BOMA - ROOF PLAN  
1 : 50



5 BOMA - 3D PERSPECTIVE  
1 : 100



3 GUIDES FIRST DISCUSSION AREA  
1 : 100

4 3D PERSPECTIVE  
1 : 100



**GENERAL NOTES**

ALL LEVELS, DIMENSIONS AND NOTATIONS TO BE CHECKED AND CONFIRMED BY THE ARCHITECT/ENGINEER.

THE ARCHITECT/ENGINEER IS NOT RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION PROVIDED BY OTHERS.

ALL WORK TO BE IN ACCORDANCE WITH LOCAL AND INTERNATIONAL REGULATIONS AND STANDARDS.

PROVIDED DRAWINGS TO BE TAKEN IN REFERENCE TO ALL DRAWINGS AND NOTATIONS.

ALL DIMENSIONS TO BE GIVEN IN METERS UNLESS OTHERWISE SPECIFIED.

ALL MATERIALS TO BE OF THE HIGHEST QUALITY AND DURABLE.

THE DESIGN AND DRAWINGS ARE THE PROPERTY OF ARCHITECT/ENGINEER.

**DRAWING REVISION BLOCK**

DATE	PERSON	COMMENTS
30/01/2018	GP	ISSUED FOR PERMIT
30/01/2018	GP	ISSUED FOR PERMIT



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**SANPARKS - ORIENTATION CENTRE**



**J.A.R. RAY & ASSOCIATES**

277 The Strand, Durban, KwaZulu-Natal, South Africa

Phone: +27 (0)31 246 7147 Fax: +27 (0)31 246 7147

WWW.JARRAY.CO.ZA

**ARCHITECTURE**

**SANPARKS MAPUNGUWIE HERITAGE SITE - SCHRODA / ZHIZO ORIENTATION CENTRE**

**SKETCH PLANS**

**DETAIL SITE INTERVENTIONS - MAPUNGUWIE**

REF NO	DESIGNED BY
0201	JJM
SCALE	QUANTITY
As indicated	GP
DATE	PROJECT
20/11/2017 11:43:29 AM	JJM

APPROVED FOR CONSTRUCTION

SHT\_007 **B**





1

PERMANENT DISPLAY CASES TO HOLD THE DISPLAY CASES. THESE ARE BASED ON VISUALS FROM SANPARKS VISUAL RECORD



2

FEATURE ARTWORK IS A NEW EXHIBITION AND VIEWING AREA

THIS SPACE REPRESENTS THE QUEEN'S WALKING OUTSIDE



3

SCAPE TERRAINWORK, IDENTIFYING THE SITE INDICATING WITH VISUALS FROM THE VISUAL RECORD

GUIDES CAN USE MODEL TO EXPLAIN THE ARTIST'S DEPICTION OF MAPUNGUBWE HILL - 1500 - 1200 AD



4

MAPUNGUBWE AND BAMANGWANA NO EXHIBITION

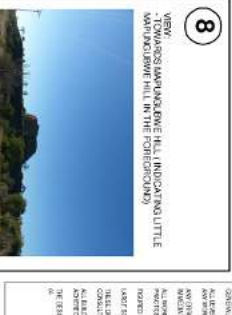
INTERIOR PERSPECTIVE FROM THE VIEWING PLATFORM LOOKING AT THE DIG SITE BELOW



7

VIEW - BAMANGWANA HILL

VIEW - BAMANGWANA HILL



8

VIEW - DISCUSSION AREA AND THE FINAL DISCUSSION AREA

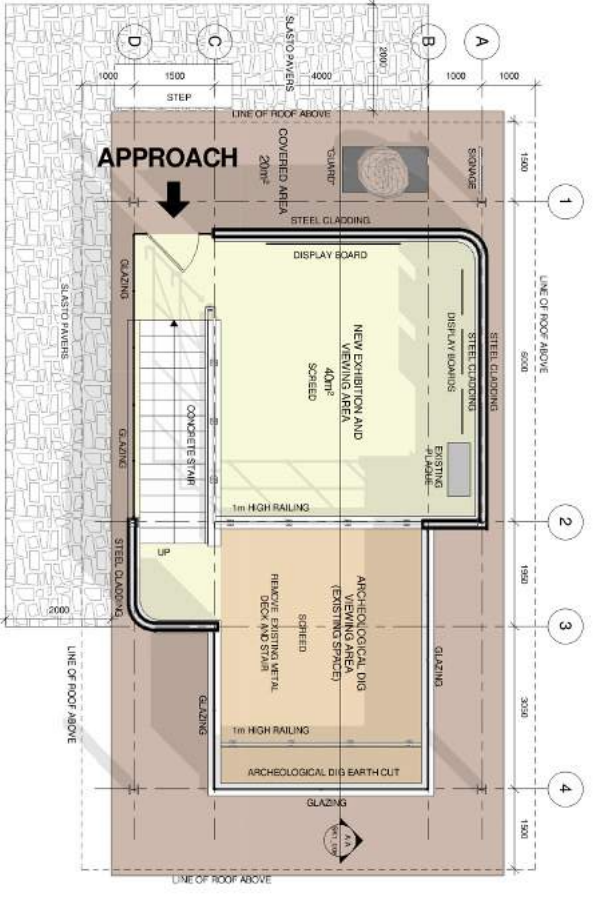
VIEW - DISCUSSION AREA AND THE FINAL DISCUSSION AREA

**DRAWING REVISION BLOCK**

DATE	PERSON	COMMENTS
19/03/2017	GP	Client feedback on the 'Discussion Area' and 'Final Discussion Area'.
30/01/2016	GP	Initial design and site plan.



SECTION A-A  
1 : 50



GROUND FLOOR  
1 : 50



SITE PLAN - 2ND DISCUSSION AREA  
1 : 2000



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SANPARKS - ORIENTATION CENTRE

<p><b>J.A. R. M. A. T. E.</b> ARCHITECTS</p> <p>277 The Strand, Victoria Road, Stellenbosch, Western Cape Tel: 021 885 5100 Fax: 021 885 5101 www.jaramate.com</p>	<p><b>ARCHITECTURE</b></p> <p>ARCHITECTURE</p>
<p><b>SANPARKS MAPUNGUBWE HERITAGE SITE - MAPUNGUBWE / K2</b></p> <p>1500000000</p> <p><b>SKETCH PLANS</b></p> <p>SECOND DISCUSSION AREA - MAPUNGUBWE</p>	<p><b>DESIGNED</b></p> <p>J.M.</p> <p><b>SCALE</b></p> <p>As indicated</p> <p><b>DATE</b></p> <p>20/03/2016</p> <p><b>PROJECT</b></p> <p>ARCHITECTURE</p> <p><b>SKETCH PLAN</b></p> <p><b>B</b></p>

CONTRACTOR: [REDACTED]  
 ALL WORKS, EXCEPT WHERE SHOWN OTHERWISE, TO BE PROVIDED AND INSTALLED BY THE CONTRACTOR.  
 THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE RELEVANT AUTHORITIES.  
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**DRAWING REVISION BLOCK**

DATE	PERSON	COMMENTS
30.03.2018	GP	REVISION 1: [REDACTED]
30.03.2017	GP	REVISION 2: [REDACTED]

DATE	PERSON	COMMENTS
30.03.2018	GP	REVISION 1: [REDACTED]
30.03.2017	GP	REVISION 2: [REDACTED]



**INFORMATION ONLY**

**SANPARKS - ORIENTATION CENTRE**



**J.A. RHEINOLD ARCHITECTS**  
 223 Thea Street, Rosebank, Sandton, Johannesburg  
 Tel: +27 (0)21 534 7447  
 Fax: +27 (0)21 534 7447  
 Email: info@jra.co.za  
 www.jra.co.za

**ARCHITECTURE**

**SANPARKS MAPUNGUBWE HERITAGE SITE - SCHRÖDA / ZHIZO ORIENTATION CENTRE**

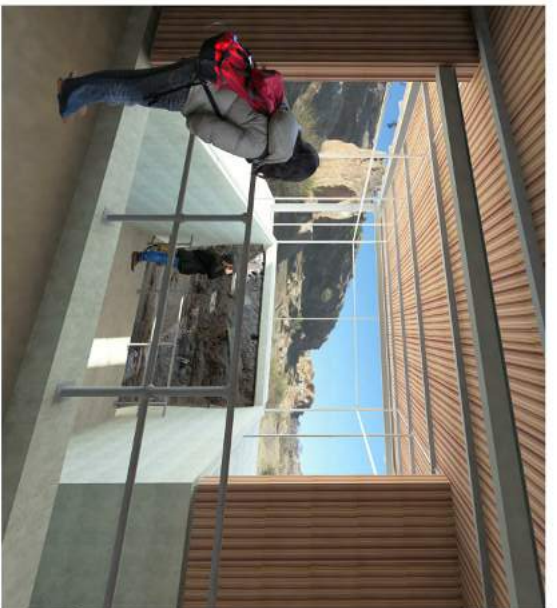
**SKETCH PLANS**

**SECOND DISCUSSION AREA - MAPUNGUBWE**

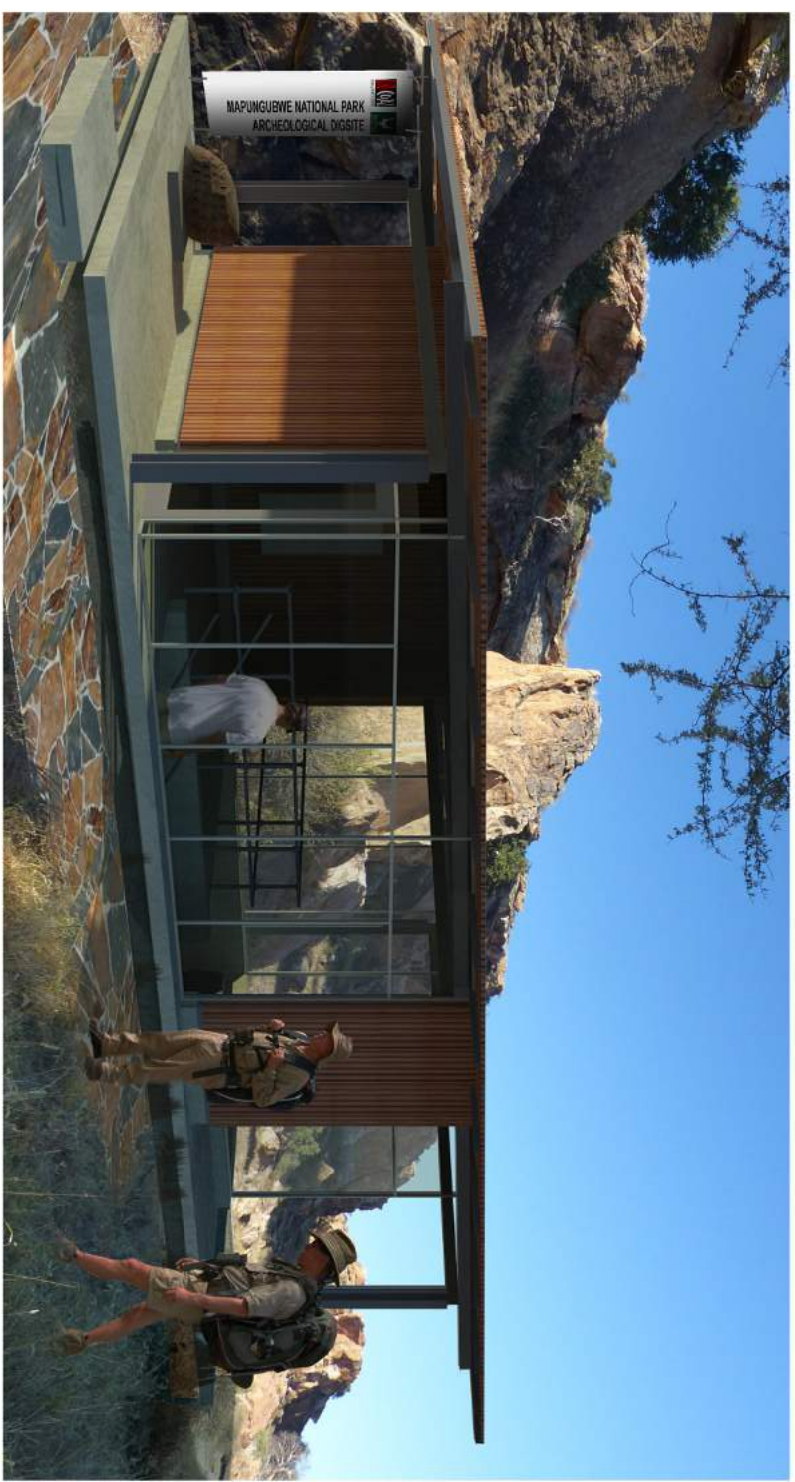
DESIGNED BY	DESIGNED BY
SCALE	SCALE
DATE	DATE
PROJECT NO.	PROJECT NO.
CLIENT	CLIENT
PROJECT LOCATION	PROJECT LOCATION
PROJECT NO.	PROJECT NO.



3D PERSPECTIVE - SOUTH EAST



3D PERSPECTIVE - INTERIOR



3D PERSPECTIVE - ENTRANCE

PROJECT NO.	PROJECT NO.
SCALE	SCALE
DATE	DATE
PROJECT NO.	PROJECT NO.
CLIENT	CLIENT
PROJECT LOCATION	PROJECT LOCATION
PROJECT NO.	PROJECT NO.


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**DRAWING REVISION BLOCK**

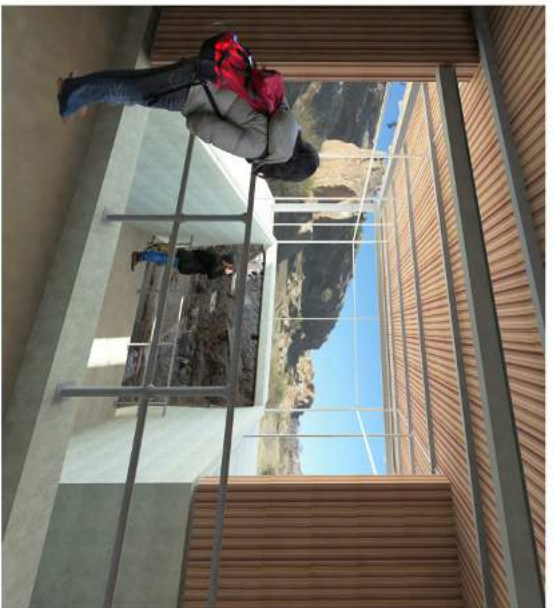
DATE	PERSON	COMMENTS
30.03.2018	GP	REVISION 1: [REDACTED]
30.03.2017	GP	REVISION 2: [REDACTED]

**INFORMATION ONLY**

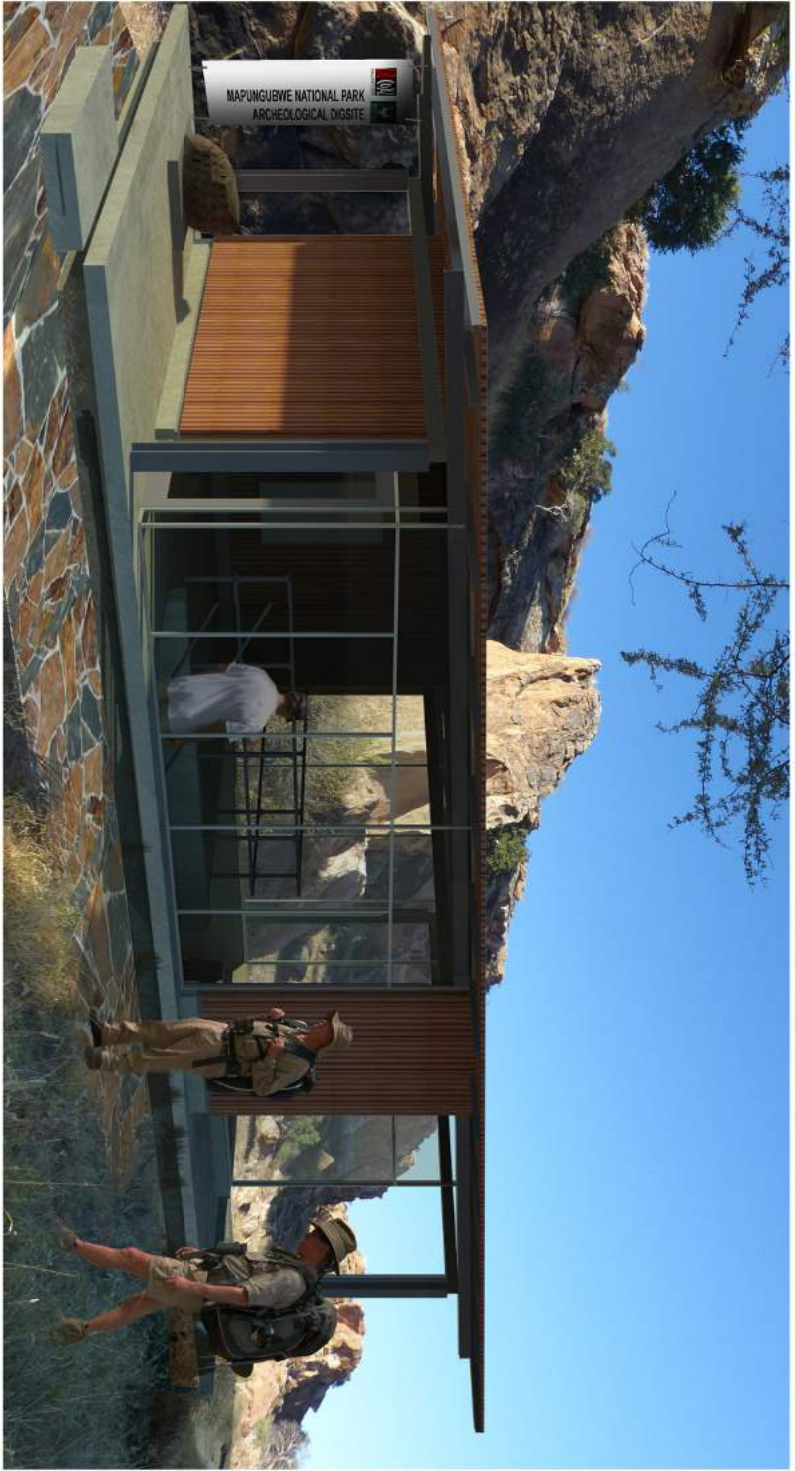
**SANPARKS - ORIENTATION CENTRE**




3D PERSPECTIVE - SOUTH EAST



3D PERSPECTIVE - INTERIOR



3D PERSPECTIVE - ENTRANCE

**J.A. RHEINOLD & ASSOCIATES**  
 ARCHITECTURE

223 Thea Street, Rosebank, Sandton, Johannesburg  
 P.O. Box 2456  
 Sandton, Johannesburg  
 Tel: 011 792 4665/3162  
 Fax: 011 792 4665/3162  
 www.ja-rheinold.co.za

**SANPARKS MAPUNGUBWE HERITAGE SITE - SCHRÖDA / ZHIZO ORIENTATION CENTRE**

**SKETCH PLANS**

SECOND DISCUSSION AREA - MAPUNGUBWE

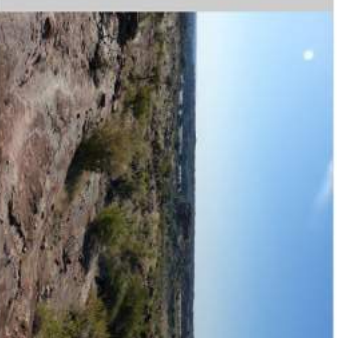
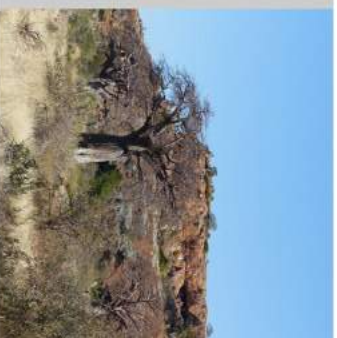
DESIGNED BY	TSHEPO
DESIGNED BY	TSHEPO
SCALE	1:50
AUTHOR	TSHEPO
DATE	2017/03/14 14:30:30 PM
PROJECT	ORIENTATION CENTRE
CLIENT	SANPARKS
PROJECT NO.	SKT_1009

# SCHRODA / ZHIZO CONTEXTUAL SUMMARY

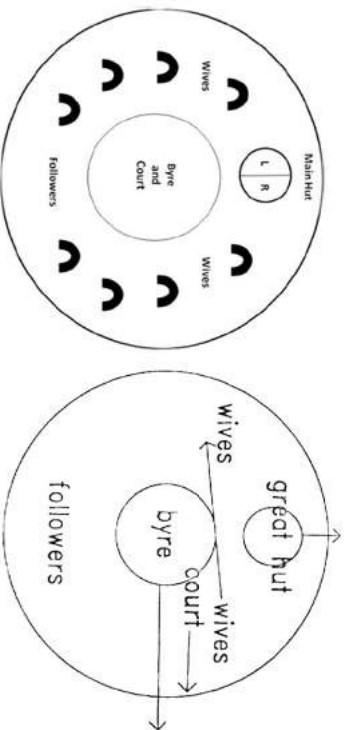
POPULATION: ZHIZO PEOPLE, IRON AGE FARMING COMMUNITY  
 PERIOD: 900AD - 1020AD

Schroda is significant for the history of the MCL because of its size and its midden contents, because it is the earliest site in the Limpopo Valley with exotic glass beads and a large amount of worked ivory, and because it yielded an extraordinary cache of ceramic (baked clay) figurines.

Schroda is estimated to have housed between 300 and 500 people. This in turn implies a level of political power that is not evident at any other sites in the MCL at this time. The system of political hierarchy in place at that time implies that a chief would have been resident at the Schroda capital.



SPATIAL DIAGRAMS OF THE CENTRAL CATTLE PATTERN



Figures of larger and mythical wild animals associated with female initiation rituals.



Figures of domesticated animals associated with male initiation rituals.



GAME BOARDS ENGRAVED IN ROCK



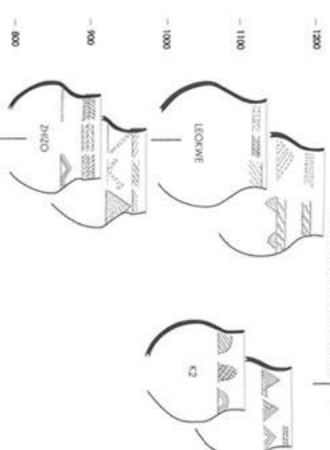
GRINDING SCOOPS



IRON ASSOCIATED WITH MEN

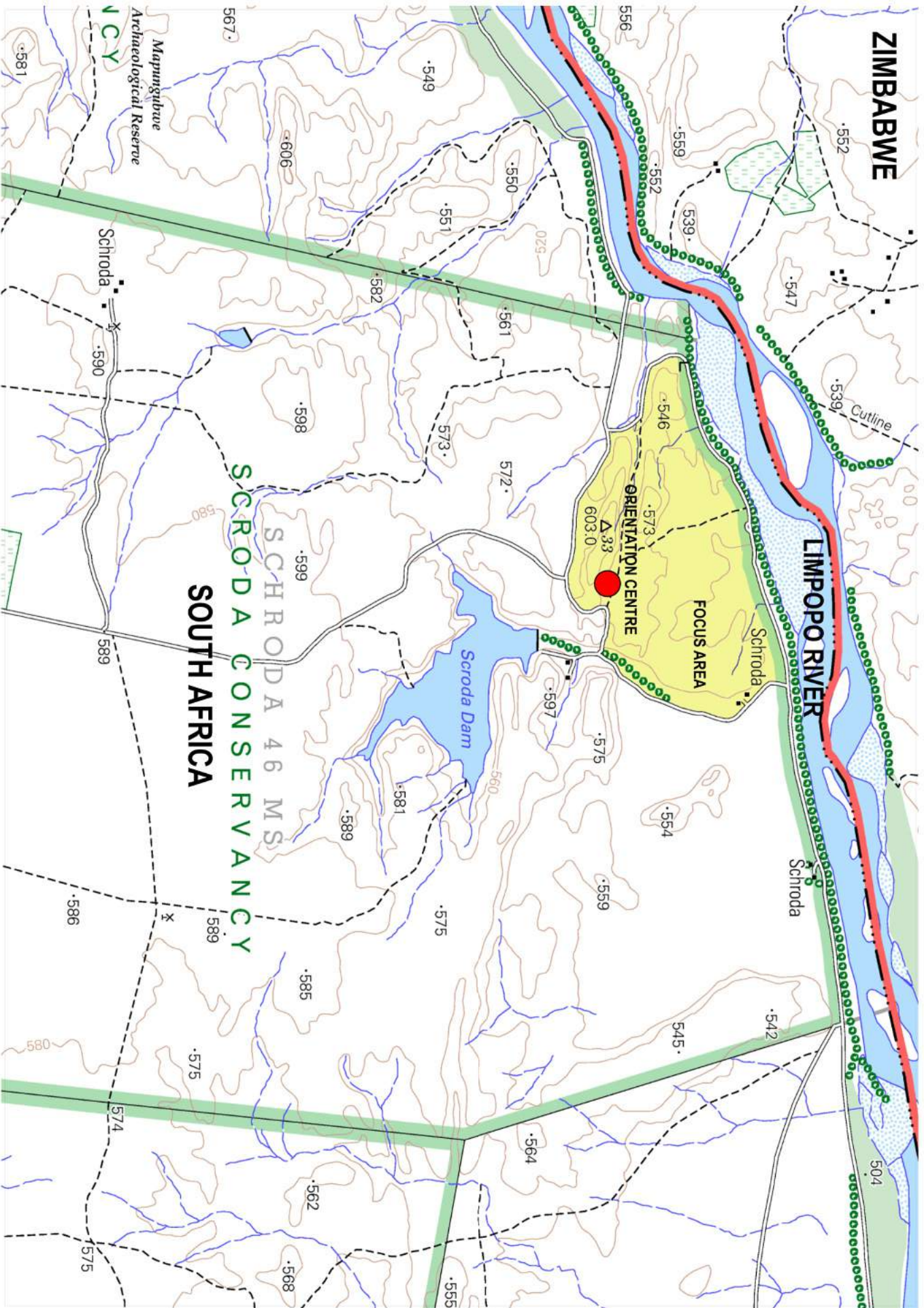


POTTERY PATTERNS



BEADWORK FROM SCHRODA





ZIMBABWE

LIMPOPO RIVER

Schroda

Schroda

Schroda

Schroda

Schroda

ORIENTATION CENTRE

FOCUS AREA

Schroda

Schroda

Schroda

Schroda

SCHRODA 46 MS  
SCHRODA CONSERVANCY  
SOUTH AFRICA

INFORMATION ONLY  
SANPARKS - ORIENTATION CENTRE



J. B. R. M. A. L. E.  
ARCHITECTURE  
277 Tlopi Street, Sandton, Johannesburg  
Tel: 011 792 0400  
Fax: 011 792 0401  
www.jbrma.co.za

ARCHITECTURE  
SANPARKS MAPUNGUWU  
HERITAGE SITE - SCHRODA / ZHIZO  
ORIENTATION CENTRE

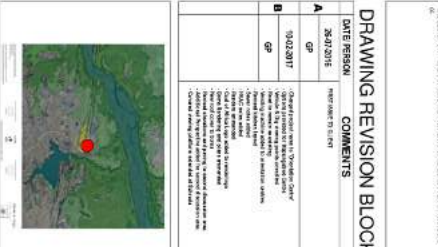
SKETCH PLANS

LOCATION MAP - SCHRODA, ZHIZO

DATE	DESIGNED
2015	J.M.
SCALE	DRAWN
1:10	GP
DATE	CHECKED
2015	J.M.
APPROVED FOR	APPROVED FOR
SKETCH PLAN	B

DRAWING REVISION BLOCK

DATE	PERSON	COMMENTS
30/03/2015	GP	Initial design and site plan
30/03/2015	GP	Final design and site plan



**1** CUSTOMER SERVICES TO INCLUDE USER ACCESS, BRONZES ARE BUILT IN TOTAL ROOM FOR INFORMATION BOARD THEM



**2**



FEATURE ATMOSPHERE A REPLICATION OF THE MOKOMAMAM ROCK BOARD ONE  
THIS PIECE REPRESENTS THE THEMES AND VALUES OF THE

**3**



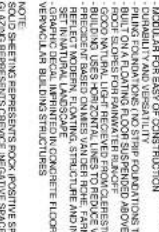
SCALED TERRAIN MODEL, DESIGNING THE SITE, INDICATING NEIGHBORING LANDMARKS AND PROPOSED QUINES CAN USE ROADS TO EXPLORE SITE

**4**



SERVICE AREA AND 2ND EXHIBITION AREAS  
ARCHITECTURE DESIGN ADAPT THE SERVICE AREAS AND SERVICE AREAS TO MATCH THE LOCAL

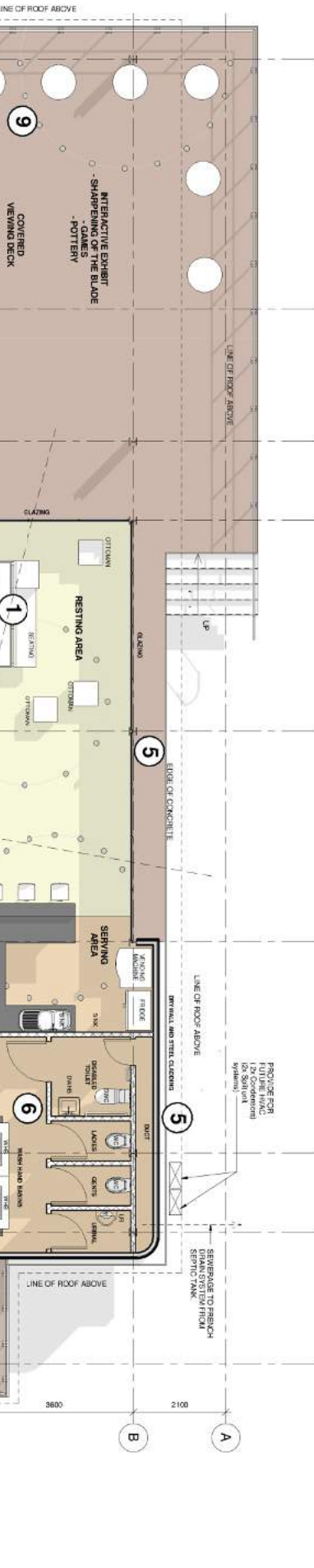
**5**



STEEL FRAME AND IN-ILL STRUCTURE  
STRUCTURE AND IN-ILL DESIGN FROM VISUAL BUILDING TYPE BUT NOT COPIED  
INCORPORATE DESIGN APPROACH TO CONTRAST SHARPLY WITH NATURAL ENVIRONMENT  
FLOOR AND WASTE FREE CONSTRUCTION METHOD  
TO ACHIEVE HIGH LEVELS OF CONSTRUCTION  
PILING FOUNDATION (NO STRIP FOUNDATION) TO DISTURB EARTH  
POLE SUPPORTS AND ANCHORS ABOVE THE GROUND LEVEL  
GOOD NATURAL LIGHT RECEIVED THROUGH WINDOW  
PRELIMINARY DESIGN CONCEPTS AND THE FURNISHMENT TO  
REFLECT MODERN FLOORING, STRUCTURE AND IN-ILL ARCHITECTURE  
VERMICULAR CONCRETE FLOOR TO REPRESENT  
VERMICULAR BUILDING STRUCTURES  
NOTE:  
SOUND SHEETING REPRESENTS ROCK POSITIVE SPACE  
SOUND SHEETING DESIGNER: HENRY KILBY ARCHITECT



SKETCH PLAN



**AREA SCHEDULE:**

ENCLOSED AREA	= 1300m <sup>2</sup>
COVERED AREAS	= 930m <sup>2</sup>
<b>TOTAL</b>	<b>= 2230m<sup>2</sup></b>

**1** PODIUM FLOOR PLAN  
1 : 50

**6** SERVICE CORE  
ALL VET SERVICES ARE GROUPED TO SHARE A COVERED DUCT  
- PRACTICAL SAVED TOILET COMPART  
- LAKE UTILITY SERVICE  
- FEWAL TOILET SERVICE  
- DISABLED TOILET SERVICE  
- PANNAGE DIRECTED TO APOCALYPTIC DRAIN/FRONTIONIAN  
- NO HOT WATER SERVICE  
- AUTO RAINWATER AS A SERVICE IN THE KITCHENETTE  
- FOOD PREP ROOM IN BRIDGE FOR PONDS  
- 1500 WATERSHED

**7** VIEW  
- ANALYSIS TO THE SOUTH WESTERING ROOMY HILL OUTDOORS  
- ACCESS ROAD INDICATED ON PHOTOGRAPHY (HILL POSITION OF INTERPRETATION CENTER IN)



**8** VIEW  
- LAMPORO SASHE RIVER VALLEY FROM THE BUILDING



**9** FLOATING VIEWING DECK SUPPORTED OVER NATURAL SHIPRO PONDS  
DECKS HAVE BEEN DESIGNED TO SQUARE BEST VIEWS, RAISES THE EYE LINE ON THE SHIPRO BASIN OF



**10** VIEWS  
LOCATED AT THE FOOT OF THE HILL CLOSE TO ACCESS ROAD, TO MINIMIZE VISUAL IMPACT  
- MARKING NEW HINDS  
- AXIS ON THE VALLEY TO THE WEST  
- FULL VIEW OF LAMPORO SASHE RIVER BASIN  
- BUILDING ROOFS AND FLAT APPEARANCE HELDS INTO FOOT HILL



# SCHRODA / ZHIZO

**DRAWING REVISION BLOCK**

DATE	PERSON	COMMENTS
30/01/2018	JM	ISSUE FOR PERMIT
30/01/2017	GP	ISSUE FOR PERMIT
30/01/2017	GP	ISSUE FOR PERMIT



**INFORMATION ONLY**

**SANPARKS - ORIENTATION CENTRE**



**J.S.B. RAYL & ASSOCIATES**  
227 The Strand, Victoria Road, Port Elizabeth, South Africa  
Phone: +27 (0) 41 540 5000  
Fax: +27 (0) 41 540 5001  
www.j.s.b.rayl.co.za

**ARCHITECTURE**

**SANPARKS MAPUNGUWIE HERITAGE SITE - SCHRODA / ZHIZO ORIENTATION CENTRE**

**SKETCH PLANS**

**PLAN ANALYSIS - SCHRODA / ZHIZO**

DESIGNED BY	J.M.
SCALE	1:50
DATE	20/01/2017 12:30:25 PM
APPROVED BY	J.M.



VIEW LOOKING SOUTH TOWARDS BUILDINGS FROM LIMPOPO VALLEY



INTERIOR VIEW OF RESTING AREA AND VIEWS

STANDARD NOTES

ALL LINES, DIMENSIONS AND NOTATION TO BE CHECKED AND VERIFIED BEFORE ANY WORK COMMENCES

ALL DIMENSIONS TO FACE UNLESS OTHERWISE SPECIFIED TO THE CONTRARY

ALL WORK TO BE ACCORDING TO THE DESIGN AND ACCESSIBILITY STANDARDS PRACTICE

PROVIDE DIMENSIONS TO THE WORK WHEN PERFORMING TO SCALE DIMENSIONS

PLEASE CHECK THE DATA SHEETS FOR ALL LOCAL DIMENSIONS

THESE DIMENSIONS TO BE MADE IN ACCORDANCE WITH STANDARDS AND AGREEMENTS TO THE CONTRACT

ALL MATERIALS, FINISHES, HEALTH AND SAFETY REQUIREMENTS TO BE SPECIFIED TO THE DESIGNER IN THE DRAWINGS BY THE PROPERTY OF RESIDENTIAL DEVELOPERS

DATE/PERSON	COMMENTS

**DRAWING REVISION BLOCK**



**INFORMATION ONLY**

**SANPARKS - INTERPRETATION CENTRE**



**JEREMIE HALL**  
ARCHITECTURE

227 The Strand, Midway, Midway, Pretoria  
P.O. Box 2296  
Midway, Pretoria 0001  
Tel: (012) 348 5447  
Fax: (012) 348 5447  
www.jeremiehall.co.za

CONTACT PERSON: DR. NO. 3955, 50/51, 50/52, 50/53, 50/54, 50/55, 50/56, 50/57, 50/58, 50/59, 50/60, 50/61, 50/62, 50/63, 50/64, 50/65, 50/66, 50/67, 50/68, 50/69, 50/70, 50/71, 50/72, 50/73, 50/74, 50/75, 50/76, 50/77, 50/78, 50/79, 50/80, 50/81, 50/82, 50/83, 50/84, 50/85, 50/86, 50/87, 50/88, 50/89, 50/90, 50/91, 50/92, 50/93, 50/94, 50/95, 50/96, 50/97, 50/98, 50/99, 50/100

**ADDRESS**  
SANPARKS MALUNGWIE HERITAGE SITE - SCHRÖDA ZHIZO INTERPRETATION CENTRE

**SKETCH PLANS**

**3D PERSPECTIVES - SCHRÖDA ZHIZO**

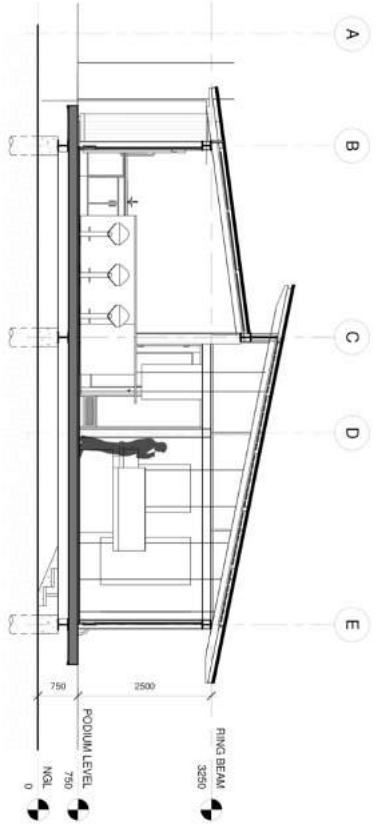
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0201	JM
SCALE	DRAWN
1 : 1	GP
DRAWN	CHECKED
020101 (SCHRÖDA ZHIZO)	JM
APPROVED FOR CONSTRUCTION	APPROVED FOR CONSTRUCTION
SK1.013	A



VIEW OF ENTRANCE LOOKING TOWARDS LIMPOPO - SHASHE VALLEY



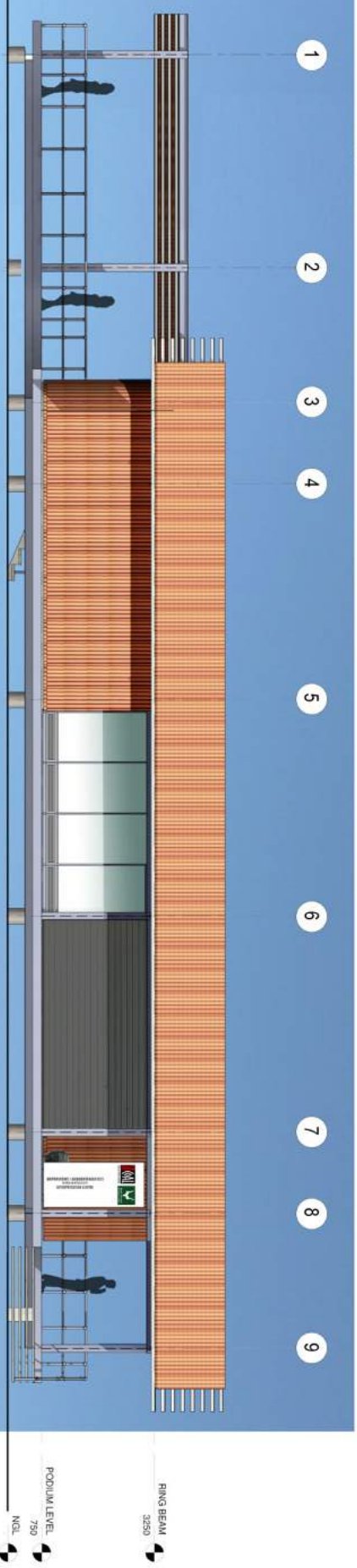
INTERIOR VIEW OF SERVER AND EXHIBITION SPACES



A-A SECTION A-A  
 1:50



1 SOUTH EAST ELEVATION  
 1:50



SOUTH WEST ELEVATION  
 1:50



NORTH EAST ELEVATION  
 1:50

**DRAWING REVISION BLOCK**

DATE	REVISION	COMMENTS
28.07.2018	A	ISSUE FOR PERMIT
04.02.2017	B	ISSUE FOR PERMIT
	C	ISSUE FOR PERMIT



**INFORMATION ONLY**  
**SANPARKS - ORIENTATION CENTRE**



**JERRIE MAJAN**  
 ARCHITECTURE  
 2711 First Street, Sandton, Johannesburg  
 T: 011 798 1111  
 F: 011 798 1112  
 E: jmajan@jmajan.co.za  
 WWW.JMAJAN.CO.ZA

**SANPARKS MAPUNGUWBE HERITAGE SITE - MAPUNGUWBE / K2 ORIENTATION CENTRE**

**SKETCH PLANS**

NO.	DATE	DESIGNED BY	CHECKED BY
01	28.07.2018	JM	JM

NO.	DATE	DESIGNED BY	CHECKED BY
02	04.02.2017	JM	JM