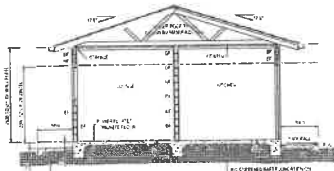


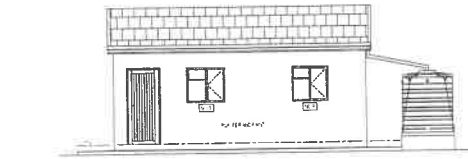
BACK ELEVATION
SCALE: 1:50



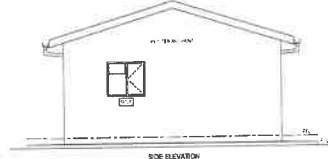
SIDE ELEVATION
SCALE: 1:50



SECTION A-A
SCALE: 1:20



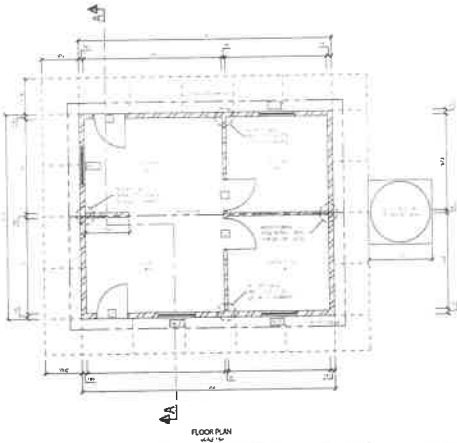
FRONT ELEVATION
SCALE: 1:50



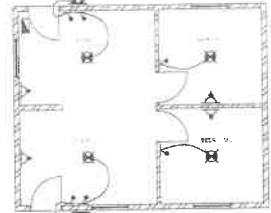
SIDE ELEVATION
SCALE: 1:50

SPECIFICATION NOTES

1. ALL WORK SHALL BE IN ACCORDANCE WITH THE SOUTH AFRICAN NATIONAL STANDARDS (SANS) AND THE SOUTH AFRICAN BUILDING REGULATIONS (SABR).
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITY.
3. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE LOCAL AUTHORITY.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES.
5. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL WASTE MATERIALS.
7. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES.
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19. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE SPECIFICATIONS AND DRAWINGS.
20. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND STRUCTURES.



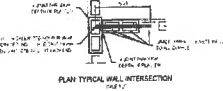
FLOOR PLAN
SCALE: 1:50



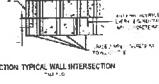
ELECTRICAL LAYOUT
SCALE: 1:50

ELECTRICAL LEGEND	
	230V/50Hz
	10A
	15A
	20A
	25A
	30A
	35A
	40A
	45A
	50A
	55A
	60A
	65A
	70A
	75A
	80A
	85A
	90A
	95A
	100A

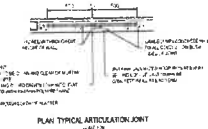
WINDOW SCHEDULE		DOOR SCHEDULE	
W1	1:10	D1	1:10
W2	1:10	D2	1:10
W3	1:10	D3	1:10
W4	1:10	D4	1:10
W5	1:10	D5	1:10
W6	1:10	D6	1:10
W7	1:10	D7	1:10
W8	1:10	D8	1:10
W9	1:10	D9	1:10
W10	1:10	D10	1:10



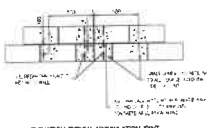
PLAN TYPICAL WALL INTERSECTION
SCALE: 1:20



SECTION TYPICAL WALL INTERSECTION
SCALE: 1:20



PLAN TYPICAL ARTICULATION JOINT
SCALE: 1:20



ELEVATION TYPICAL ARTICULATION JOINT
SCALE: 1:20

NOTES

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KHUSI PROJECTS

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Westway office park
Midrand 2002
Tel: +27 (0) 11 000 3163
Fax: +27 (0) 11 000 3568
email: info@khusiprojects.co.za

DESIGN	Z. MATHALANE	DRAWN	K. BAKAMURE
CHECKED	Z. MATHALANE		
COMPETENT PERSON			
NAME	Z. MATHALANE	PR. TECH. ENG. NO.	2012/1110
SIGNATURE		DATE	02 FEBRUARY 2023
INSURANCE CLASSIFICATION	C3 - (P) - (E)		
FOUNDATION TYPE	SUFFICIENT RAFT FOUNDATION		
REVISIONS			
Revision	Date	Description	
A	02/02/2023	FOR APPROVAL	

Project Implementing Agent:

EASTERN CAPE DEPARTMENT OF HUMAN SETTLEMENTS

Contract No: **SCMU11-21/22-098**

Project Title: **MAFUBE 300 (260) DESTITUTE RURAL HOUSING PROJECT**

Drawn: **FLOOR AND ELECTRICAL PLANS, ELEVATIONS, SECTION, SCHEDULES AND WALL DETAILS**

Scale	AS SHOWN	Date	JAN 2023
Drawing No.	2023-01-001-01	Size	A1
Sheet	01	Drawn	DM
Rev.	01	Checked	DM

FOR TENDER

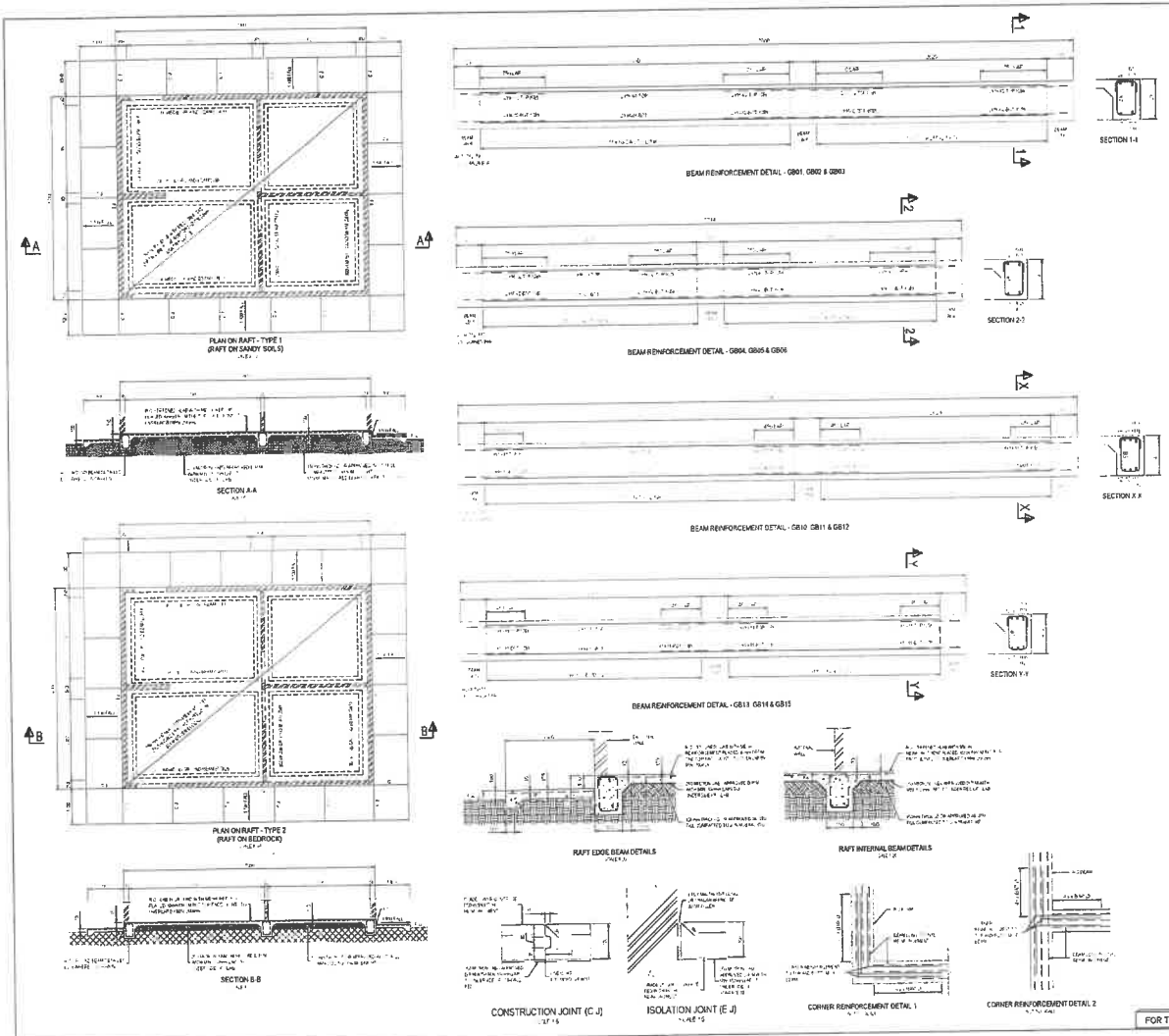
MATATIELE MUNICIPALITY
MUNICIPAL MANAGER

2023-05-11

PO BOX. POSBUS 35
MATATIELE 4730
MATATIELE MUNISIPALITEIT

DM

DM



NOTES

1. The contractor shall be responsible for the design and construction of the foundation in accordance with the approved drawings and specifications.
2. The contractor shall ensure that the foundation is constructed in accordance with the approved drawings and specifications.
3. The contractor shall ensure that the foundation is constructed in accordance with the approved drawings and specifications.
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9. The contractor shall ensure that the foundation is constructed in accordance with the approved drawings and specifications.
10. The contractor shall ensure that the foundation is constructed in accordance with the approved drawings and specifications.

COMPETENT PERSON

NAME: Z. MACHINGAUBA PR. TECH. ENG. 2017/150
 SIGNATURE: [Signature] DATE: FEBRUARY 2022
 MEMBER CLASSIFICATION: C2-(P1)-(R)
 FOUNDATION TYPE: STIFFENED RAFT FOUNDATION

REVISIONS

Rev. No.	Date	Description
1	02/02/2022	FOR APPROVAL

Project Implementing Agent:

EASTERN CAPE DEPARTMENT OF HUMAN SETTLEMENTS

Contract No: SCMU11-21/22-098

Project Title: **MAFUBE 300 (260) DESTITUTE RURAL HOUSING PROJECT**

Drawings Title: **PROPOSED FOUNDATION LAYOUTS AND DETAILS**

Scale: AS SHOWN Date: JAN 2022

Drawing No: 2022-01-1-P001 Date: 01/01/2022 Rev: 01

FOR TENDER

MATATIELE MUNICIPALITY
 MUNICIPAL MANAGER

2023-05-11 [Signature]

PO BOX POSRUS 35
 MATATIELE 4730
 MATATIELE MUNISIPALITEIT

DM
 [Handwritten signature]

MEMBER	No OF	BARS PER MEMB	DIA	LENGTH	TOTAL NUMBER	MARK	S C	BENDING					
								A	B	C	D	E/r	
BEAM 300x450dp GB01, GB02 & GB03	3	4 27	Y16 Y10	6500 1450	12 81	01 SA	20 74	6500 370	200				
BEAM 300x450dp GB04, GB05 & GB06	3	4 22	Y16 Y10	5200 1450	12 66	03 SA	20 74	5200 370	200				
RAFT	1	32	Y16	1950	32	02	37	1000	1000				


MATATIELE MUNICIPALITY
MUNICIPAL MANAGER

REBAR NOTES:
1. SCHEDULE TO SANS 282:2011
2. REBAR COVER:
2.1. TOP = 30mm
2.2. BOT. = 50mm
2.3. SIDES = 50mm
3. REBAR SPLICE = 45 x DIAMETER

2023-05-11



PO BOX. POSBUS 35
MATATIELE 4730

MUNICIPALITY								Date	25 JAN 2023
8	10	12	16	20	25	TOT		Det by	Z.M
R							452	Ref Dwg	2022-C-T-SD-02
Y	131		345				452	Job No	-
TOT	131		345					Revision	00
 EC DEPT. OF HUMAN SETTLEMENTS MAFUBE 300 (260) HOUSING PROJECT RAFT TYPE 1 - GROUND BEAM REBAR								Schedule No	BS001

DM

MEMBER	No OF	BARS PER MEMB	DIA	LENGTH	TOTAL NUMBER	MARK	SC	BENDING					
								A	B	C	D	E/r	
BEAM 300x450dp GB10, GB11 & GB12	3	6 23	Y10 Y8	6500 1450	18 69	10 SA	20 74	6500 370	200				
BEAM 300x450dp GB13, GB14 & GB15	3	6 18	Y10 Y8	5200 1450	18 54	12 SB	20 74	5200 370	200				
RAFT	1	48	Y10	1500	48	11	37	750	750				


MATATIELE MUNICIPALITY
MUNICIPAL MANAGER

REBAR NOTES:

1. SCHEDULE TO SANS 282:2011
2. REBAR COVER:
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 - 2.2. BOT. = 50mm
 - 2.3. SIDES = 50mm
3. REBAR SPLICE = 45 x DIAMETER

2023-05-11

PO BOX. POSEUS 35
MATATIELE 4730

	8	10	12	16	20	25	32	40	TOT	Date	25 JAN 2023	
R										Det by	Z.M	
Y	70	174							245	Ref Dwg	2022-C-T-SD-02	
TOT	70	174							245	Job No	-	
 EC DEPT. OF HUMAN SETTLEMENTS MAFUBE 300 (260) HOUSING PROJECT RAFT TYPE 2 - GROUND BEAM REBAR										Revision		00
										Schedule No		BS002

l.m. *DM*