







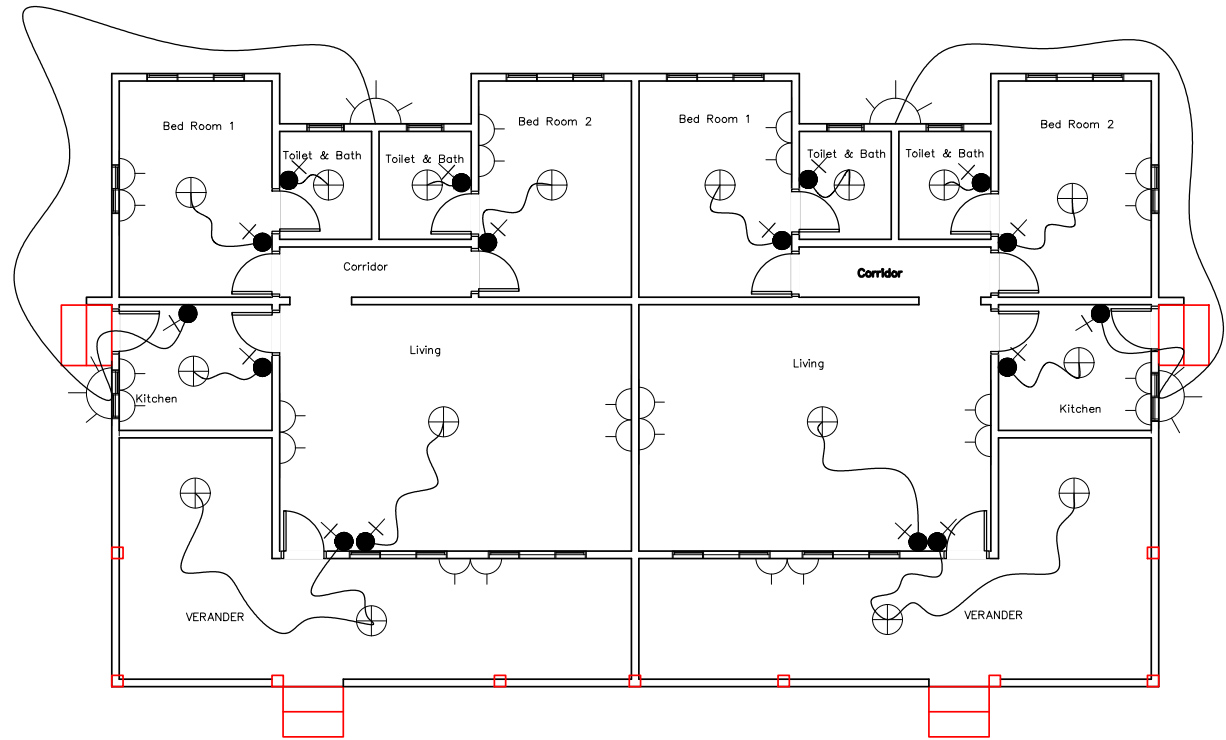


LEGEND

	18 WATT LED CIRCULAR LIGHT.
	13A TWO GANG SWITCH SOCKET OUTLET.
	SECURITY LIGHT.
	10A ONE WAY TWO GANG SWITCH.
	10A ONE WAY ONE GANG SWITCH.
	ELECTRICAL CABLE.
	CONSUMER UNIT.
	10A TWO WAY ONE GANG SWITCH.



ELECTRICAL LAYOUT PLAN VIEW OF TYPE 1 QUARTER

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:
 MANO RIVER UNION(MRU)
 SIERRA LEONE/NRA

DRAWING NUMBER:
 MRU/NRA-M&ET1-001

LOCATION:
 BEIDU-KAILAHUN

PROJECT:
 REHABILITATION OF BEIDU CUSTOM OFFICE

DRAWING TITLE:
 ELECTRICAL LAYOUT PLAN QUARTER T1

DRAWN BY:
 Ing. M'baimba Kamara

CHECKED BY:
 Ing. P.J.Lavalie









APPROV'D BY:

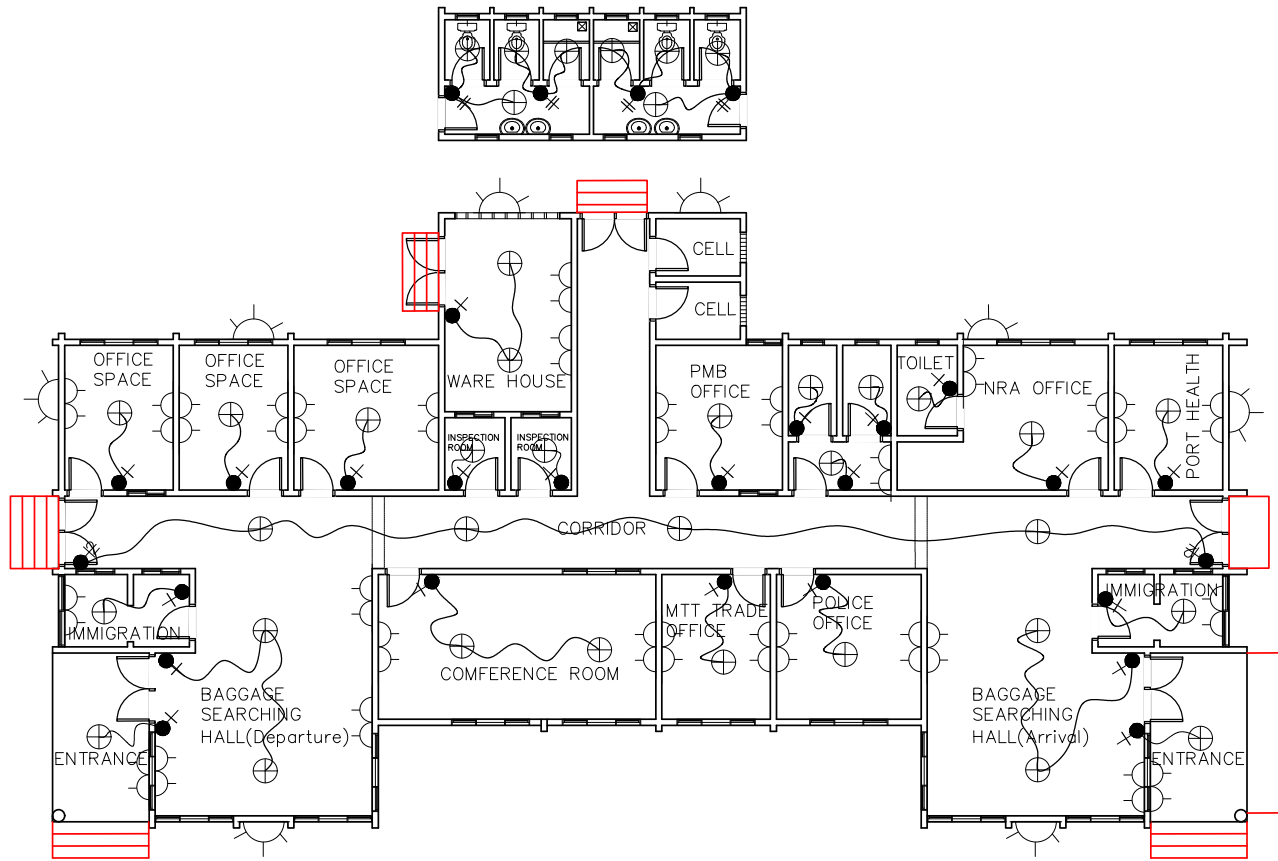
DATE:
 29/05/2025

DESIGNED BY:

SCALE:
 1:100

LEGEND

	18 WATT LED CIRCULAR LIGHT.
	13A TWO GANG SWITCH SOCKET OUTLET.
	SECURITY LIGHT.
	10A ONE WAY TWO GANG SWITCH.
	10A ONE WAY ONE GANG SWITCH.
	ELECTRICAL CABLE.
	CONSUMER UNIT.
	10A TWO WAY ONE GANG SWITCH.



ELECTRICAL LAYOUT PLAN OF BEIDU CUSTOM BORDER OFFICE

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:
 MANO RIVER UNION(MRU)
 SIERRA LEONE/NRA

DRAWING NUMBER:
 MRU/NRA-M&EOE-001

LOCATION:
 BEIDU-KAILAHUN

PROJECT:
 REHABILITATION OF BEIDU CUSTOM OFFICE

DRAWING TITLE:
 ELECTRICAL LAYOUT PLAN

DRAWN BY:
 Ing. M'baimba Kamara

CHECKED BY:
 Ing. P.J.Lavalie

APPROV'D BY:

DATE:
 29/05/2025

DESIGNED BY:

SCALE:
 1:125

ELECTRICAL DRAWINGS

GENERAL NOTES: 1. ALL DIMENSIONS ARE IN MILLIMETRE 2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK. 3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL	CLIENT: MANO RIVER UNION(MRU) SIERRA LEONE/NRA	DRAWING NUMBER:	PROJECT:	DRAWN BY: Ing. M'baimba Kamara	DATE: 29/05/2025
		LOCATION: BEIDU-KAILAHUN		APPROV'D BY:	DESIGNED BY:
				DRAWING TITLE:	SCALE: 1:125

CONSTRUCTION DRAWINGS

MANO RIVER UNION(MRU)

DONOR

AFRICAN DEVELOPMENT FUND(ADF)

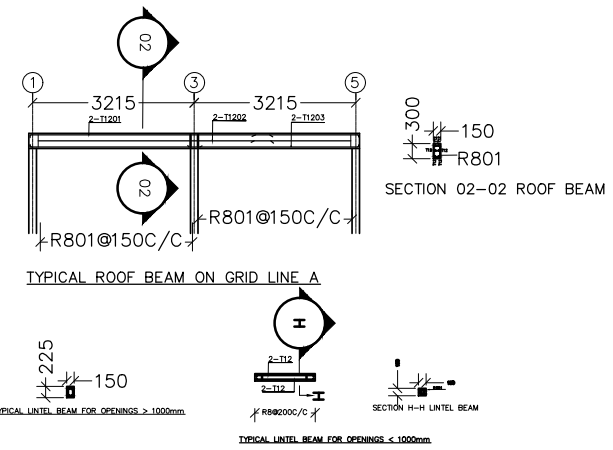
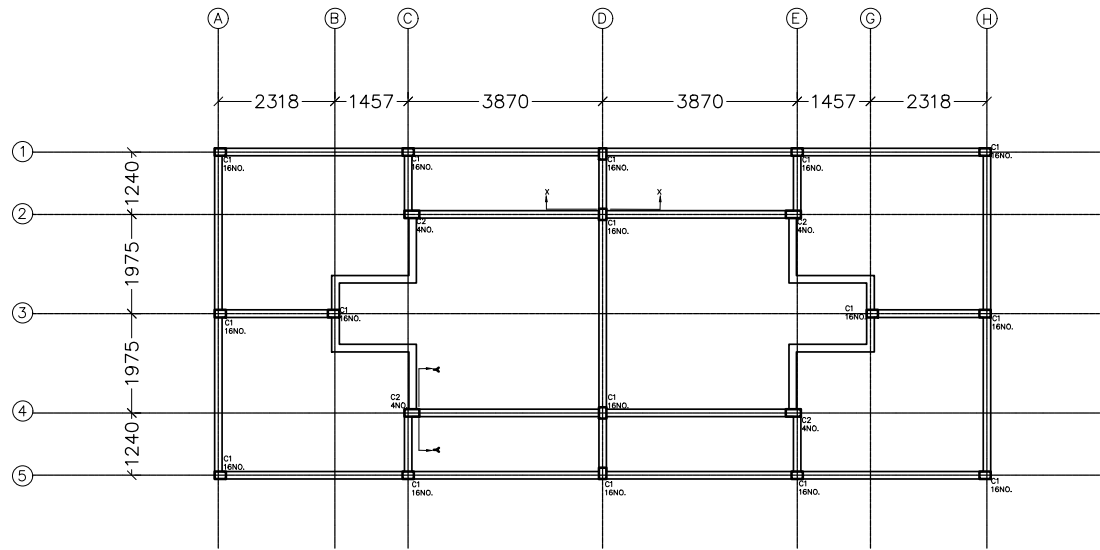
BENEFICIARY

NATIONAL REVENUE AUTHORITY OF SIERRA LEONE

PROJECT

REHABILITATION OF CUSTOM BORDER CONTROL STATION IN
SIERRA LEONE AT BEIDU

GENERAL NOTES: 1. ALL DIMENSIONS ARE IN MILLIMETRE 2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK. 3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL	CLIENT: MANO RIVER UNION(MRU) SIERRA LEONE/NRA	DRAWING NUMBER:	PROJECT:	DRAWN BY: Ing. M'baimba Kamara	DATE: 29/05/2025
		LOCATION: BEIDU-KAILAHUN	DRAWING TITLE:	CHECKED BY:	DESIGNED BY:
				APPROV'D BY:	SCALE: 1:125










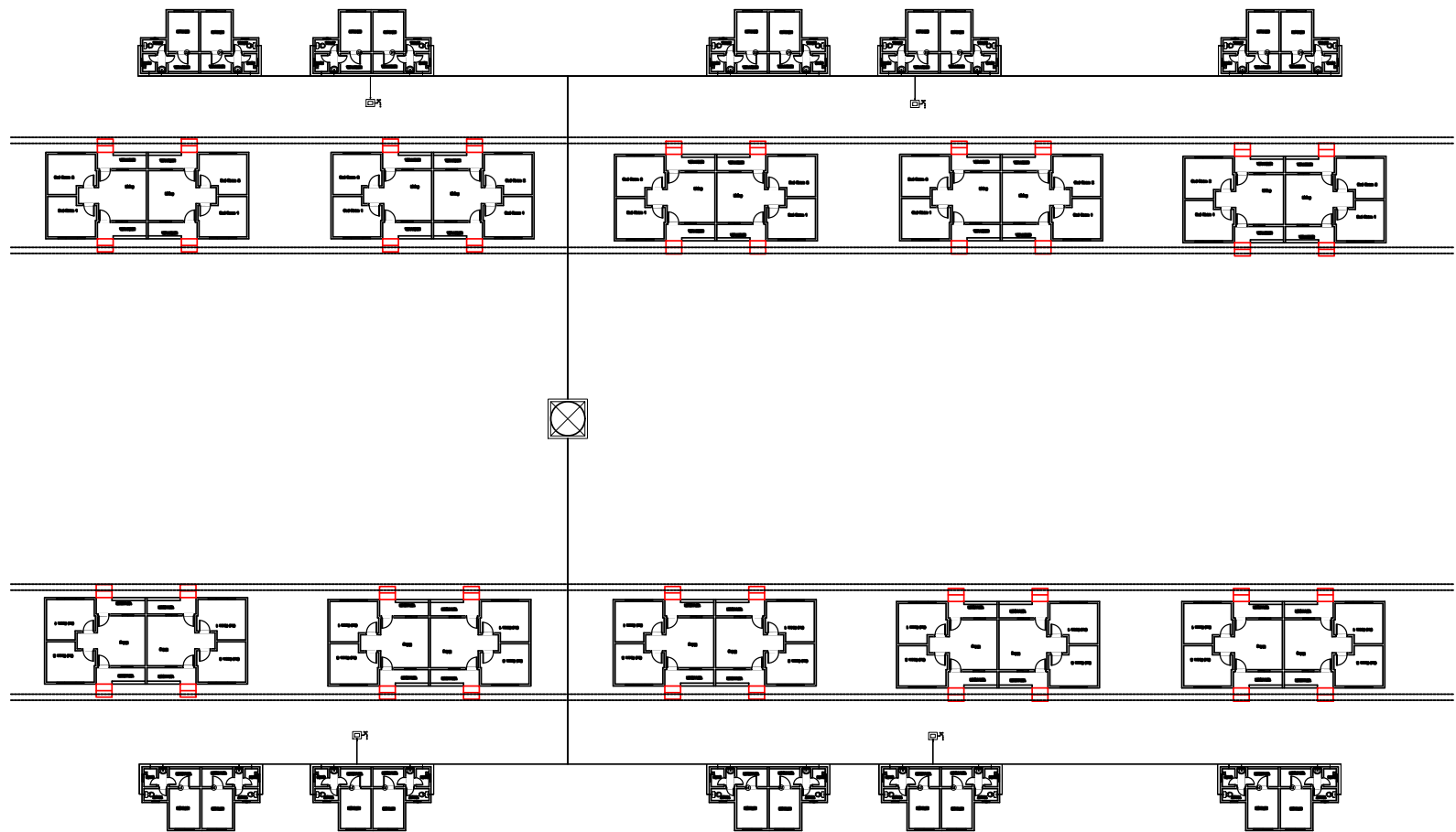
GRID LINE OF COLUMNS

COLUMN BASE TYPE	SIZE(mm) (L X B X H)	NO.	COLUMN BASE TYPE	SIZE(mm) (L X B X H)	NO.
B1	900 x 900 X 300	16.	B2	900 x 900 X 300	4.
COLUMN TYPE	SIZE(mm) (L X B)	NO.	COLUMN TYPE	SIZE(mm) (L X B)	NO.
C1	150 x 225	16.	C2	150 x 300	4.

GENERAL NOTES: 1. ALL DIMENSIONS ARE IN MILLIMETRE 2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK. 3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL	CLIENT: MANO RIVER UNION(MRU) SIERRA LEONE/NRA	DRAWING NUMBER: MRU/NRA-REF2-001	PROJECT: REHABILITATION OF BEIDU CUSTOM QUARTERS	DRAWN BY: Ing. M'baimba Kamara	DATE: 29/05/2025
		LOCATION: BEIDU-KAILAHUN	DRAWING TITLE: BEAMS AND COLUMNS GRID LINE	CHECKED BY: Ing. P.J.Lavalie	DESIGNED BY:
				APPROV'D BY:	SCALE: 1:100

LEGEND

	TAP WATER
	PIPE LINE
	PROPOSED WATER TOWER FROM BORE HOLE
	SIDE DRAINAGE
	TEE IN PIPE LINE
	90 DEGREES BEND IN PIPE LINE
	VALVE IN PIPE LINE



COLD WATER SUPPLY FOR TYPE 2 QUARTERS

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-M&ET2-002

LOCATION:

BEIDU-KAILAHUN

PROJECT:

REHABILITATION OF BEIDU CUSTOM QUARTERS

DRAWING TITLE:

COLD WATER SUPPLY FOR TYPE 2 QUARTER

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

APPROV'D BY:

DATE:

29/05/2025

DESIGNED BY:





SCALE:

1: 350





ARCHITECTURAL DRAWINGS

GENERAL NOTES: <small>1. ALL DIMENSIONS ARE IN MILLIMETRE 2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK. 3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL</small>	CLIENT: MANO RIVER UNION(MRU) SIERRA LEONE/NRA	DRAWING NUMBER:	PROJECT:	DRAWN BY: Ing. M'baimba Kamara	DATE: 29/05/2025
		LOCATION: BEIDU-KAILAHUN	DRAWING TITLE:	CHECKED BY:	DESIGNED BY:
				APPROV'D BY:	SCALE: 1:125





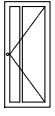
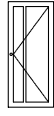
TYPE 2 QUARTER

WINDOW SCHEDULE		
WINDOW TITLE	W1	W2
PLAN VIEW		
ELEVATION VIEW		
WINDOW SIZE	1950mm x 1200mm	975mm x 1200mm
DESCRIPTION	Sliding Window	Sliding Window
QUANTITY	4	4




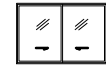


TYPE 2 QUARTER

DOOR SCHEDULE		
DOOR TITLE	D1	D2
PLAN VIEW		
ELEVATION VIEW		
DOOR SIZE	900mm x 2100mm	900mm x 2100mm
DESCRIPTION	Single swing steel door	Single swing wooden door
QUANTITY	4	4

DOOR SCHEDULE KITCHEN

DOOR TITLE	D1	D3	D4
PLAN VIEW			
ELEVATION VIEW			
DOOR SIZE	900mm x 2100mm	750mm x 2100mm	630mm x 2100mm
DESCRIPTION	Single swing steel door	Single swing wooden door	Single swing wooden door
QUANTITY	2	4	2

TYPE 2 KITCHEN AND TOILET

WINDOW SCHEDULE KITCHEN			
WINDOW TITLE	W1B	W3	W4
PLAN VIEW			
ELEVATION VIEW			
WINDOW SIZE	1800mm x 1200mm	600mm x 600mm	500mm x 500mm
DESCRIPTION	Sliding Window	Sliding Window	Vent Block
QUANTITY	2	4	2

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-DWT2-002

LOCATION:

BEIDU-KAILAHUN

PROJECT:

REHABILITATION OF BEIDU CUSTOM QUARTERS

DRAWING TITLE:

DOOR AND WINDOW SCHEDULE

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

APPROV'D BY:

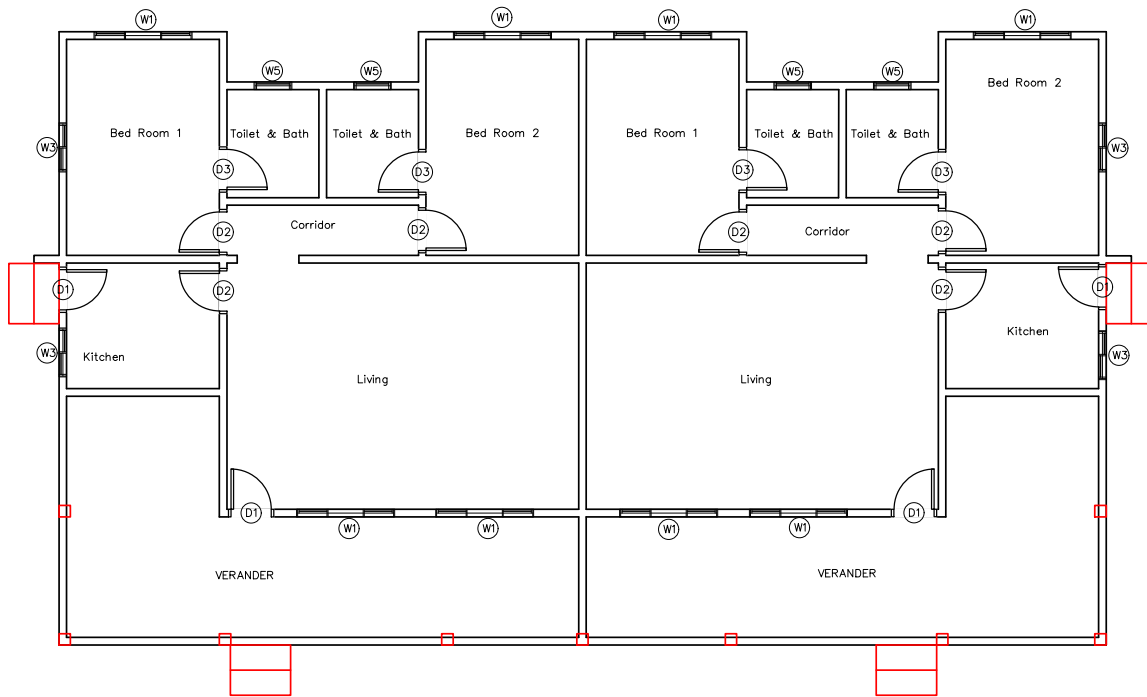
DATE:

29/05/2025

DESIGNED BY:

SCALE:

1:100



WINDOW AND DOOR SCHEDULE OF TYPE 1 QUARTER

DOOR SCHEDULE TYPE 1			
DOOR TITLE	D1	D2	D3
PLAN VIEW			
ELEVATION VIEW			
DOOR SIZE	900mm x 1950mm	900mm x 1950mm	825mm x 1950mm
DESCRIPTION	Single swing steel door	Single swing wooden door	Single swing Timber flush door
QUANTITY	4	6	4

WINDOW SCHEDULE TYPE 1			
WINDOW TITLE	W1	W3	W5
PLAN VIEW			
ELEVATION VIEW			
WINDOW SIZE	1950mm x 1200mm	975mm x 1200mm	750mm x 750mm
DESCRIPTION	Sliding Window	Sliding Window	Sliding window
QUANTITY	8	4	4

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:
MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:
MRU/NRA-DWT1-001

LOCATION:
BEIDU-KAILAHUN

PROJECT:
REHABILITATION OF BEIDU CUSTOM OFFICE

DRAWING TITLE:
DOOR AND WINDOW ANNOTATIONS QUARTER T1

DRAWN BY:
Ing. M'baimba Kamara

CHECKED BY:
Ing. P.J.Lavalie





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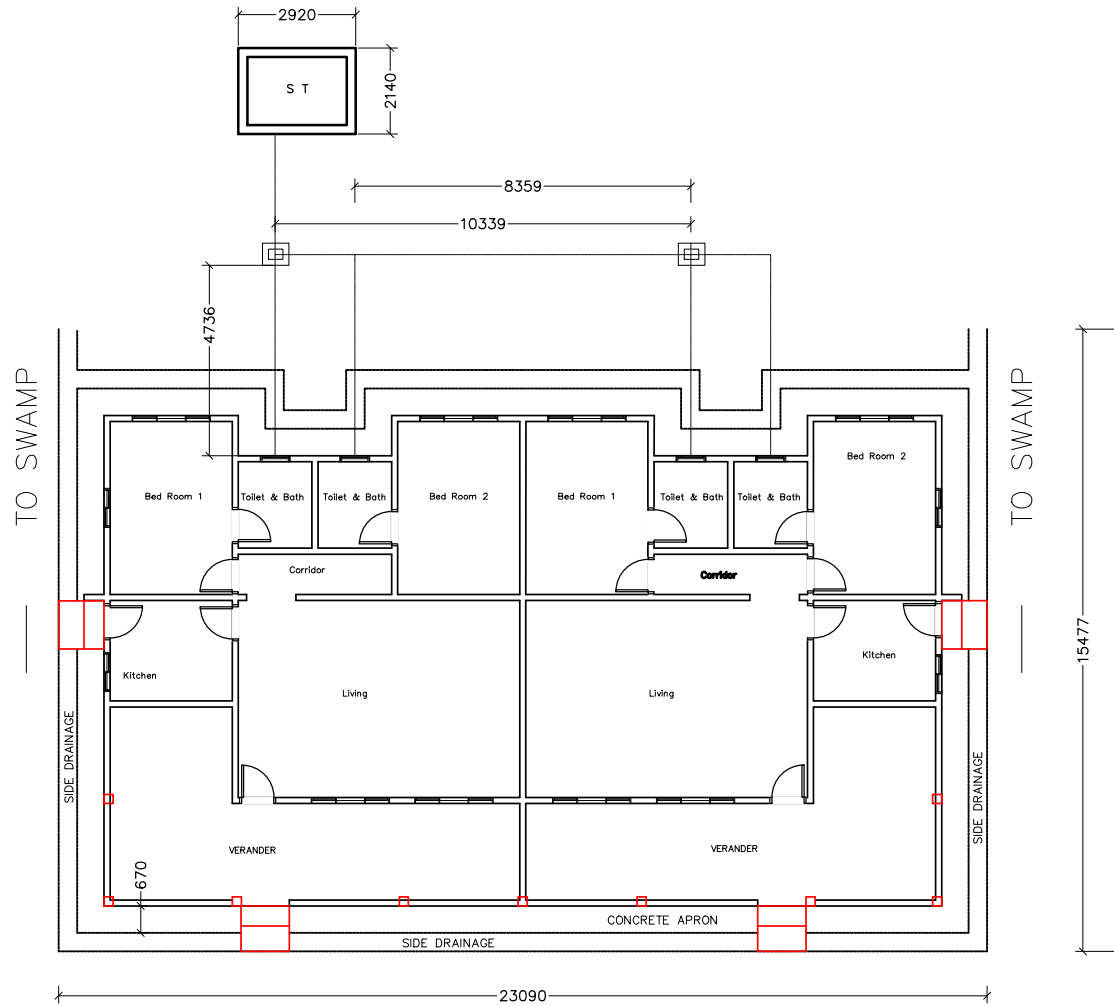
DATE:
29/05/2025

DESIGNED BY:

SCALE:
1:100

LEGEND

	MANHOLE
	WASTE PIPE LINE
	SEPTIC TANK
	SIDE DRAINAGE



WASTE WATER AND SOIL LINE PIPE FOR TYPE 1 QUARTER

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-M&ET1-002

LOCATION:

BEIDU-KAILAHUN

PROJECT:

REHABILITATION OF BEIDU CUSTOM QUARTERS

DRAWING TITLE:

WASTE WATER LAYOUT T1

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

APPROV'D BY:

DATE:





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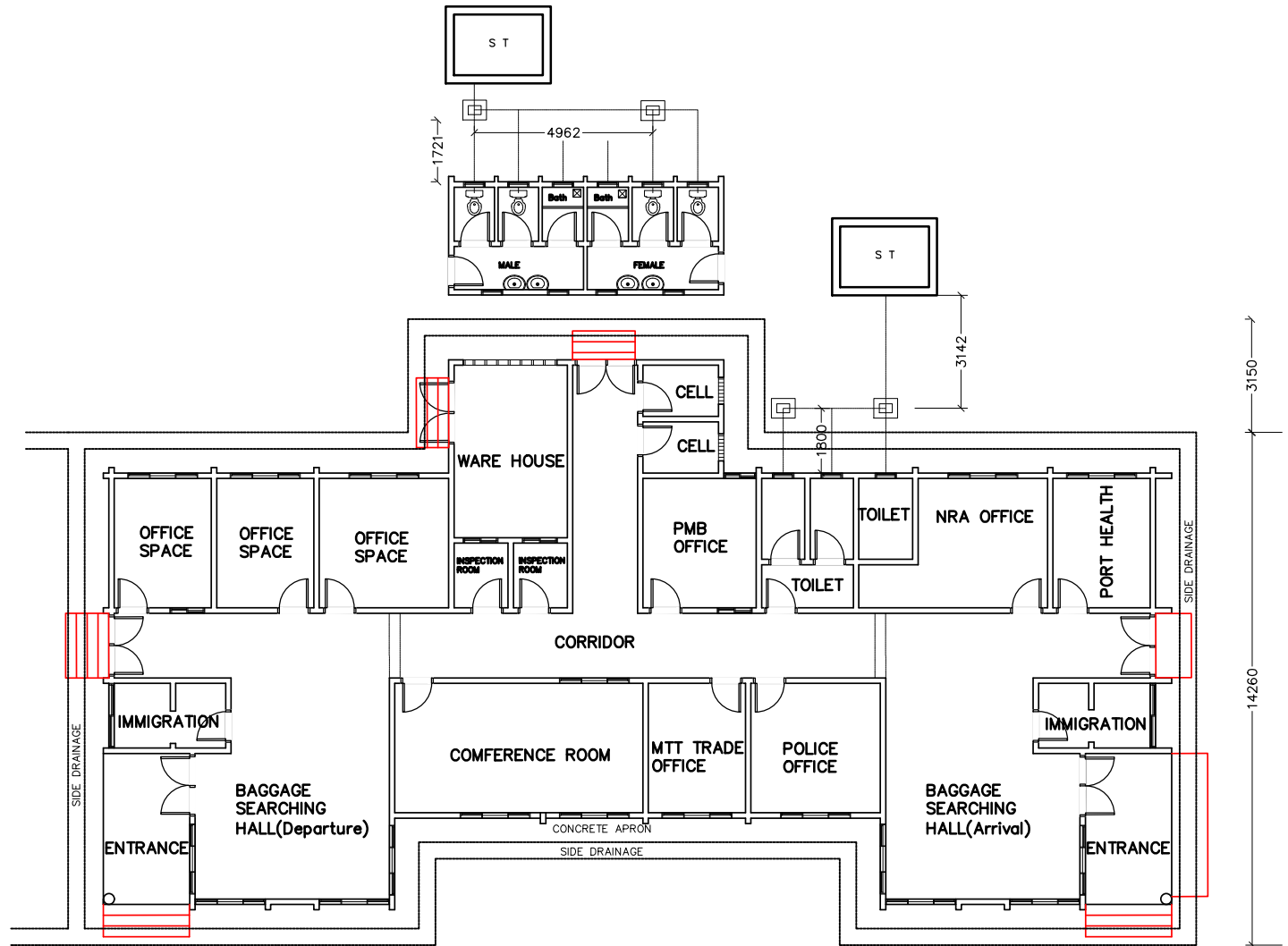
DESIGNED BY:

SCALE:

1:125

LEGEND

	MANHOLE
	WASTE PIPE LINE
	SEPTIC TANK
	SIDE DRAINAGE



WASTE WATER AND SOIL LINE PIPE FOR OFFICE

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-M&EOF-002

LOCATION:

BEIDU-KAILAHUN

PROJECT:

REHABILITATION OF BEIDU CUSTOM QUARTERS

DRAWING TITLE:

WASTE WATER LAYOUT OFFICE

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

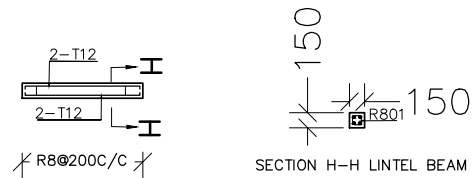
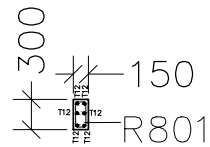
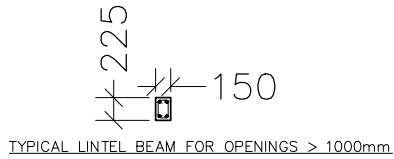
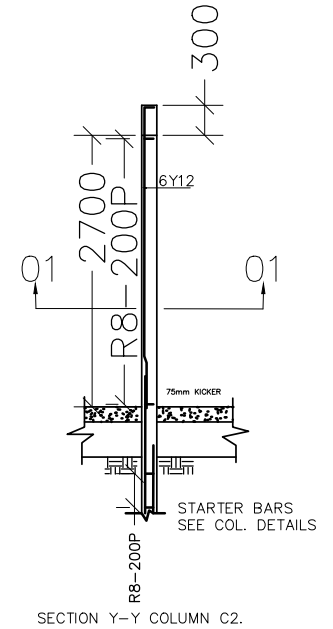
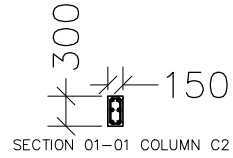
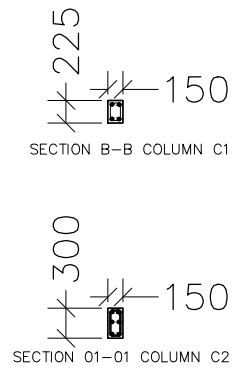
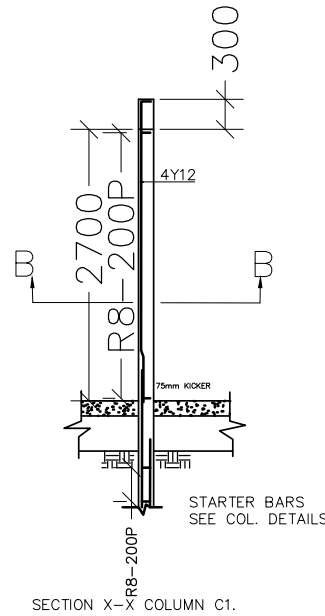
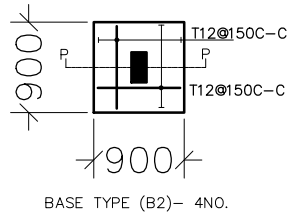
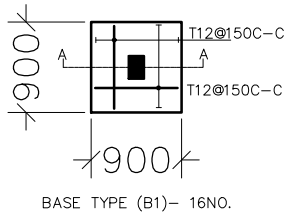
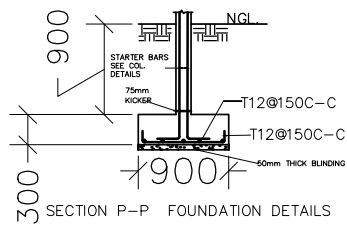
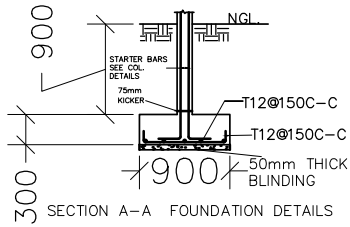
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DATE:

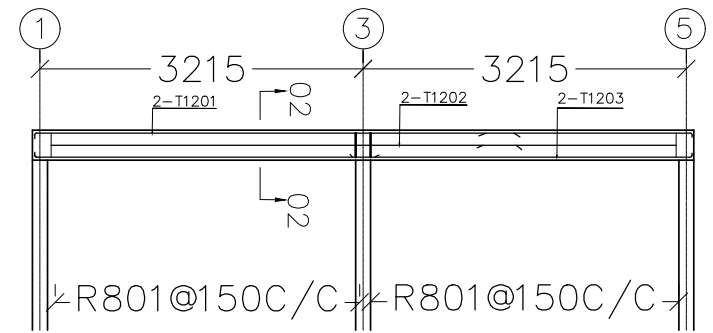
29/05/2025

DESIGNED BY:

SCALE:
1:125



TYPICAL LINTEL BEAM FOR OPENINGS < 1000mm



GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:
MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:
MRU/NRA-REFT2-002

LOCATION:
BEIDU-KAILAHUN

PROJECT:
REHABILITATION OF BEIDU CUSTOM QUARTERS

DRAWING TITLE:
STRUCTURAL DRAWINGS

DRAWN BY:
Ing. M'baimba Kamara

CHECKED BY:
Ing. P.J.Lavalie

APPROV'D BY:

DATE:
29/05/2025

DESIGNED BY:

SCALE:
1: 50

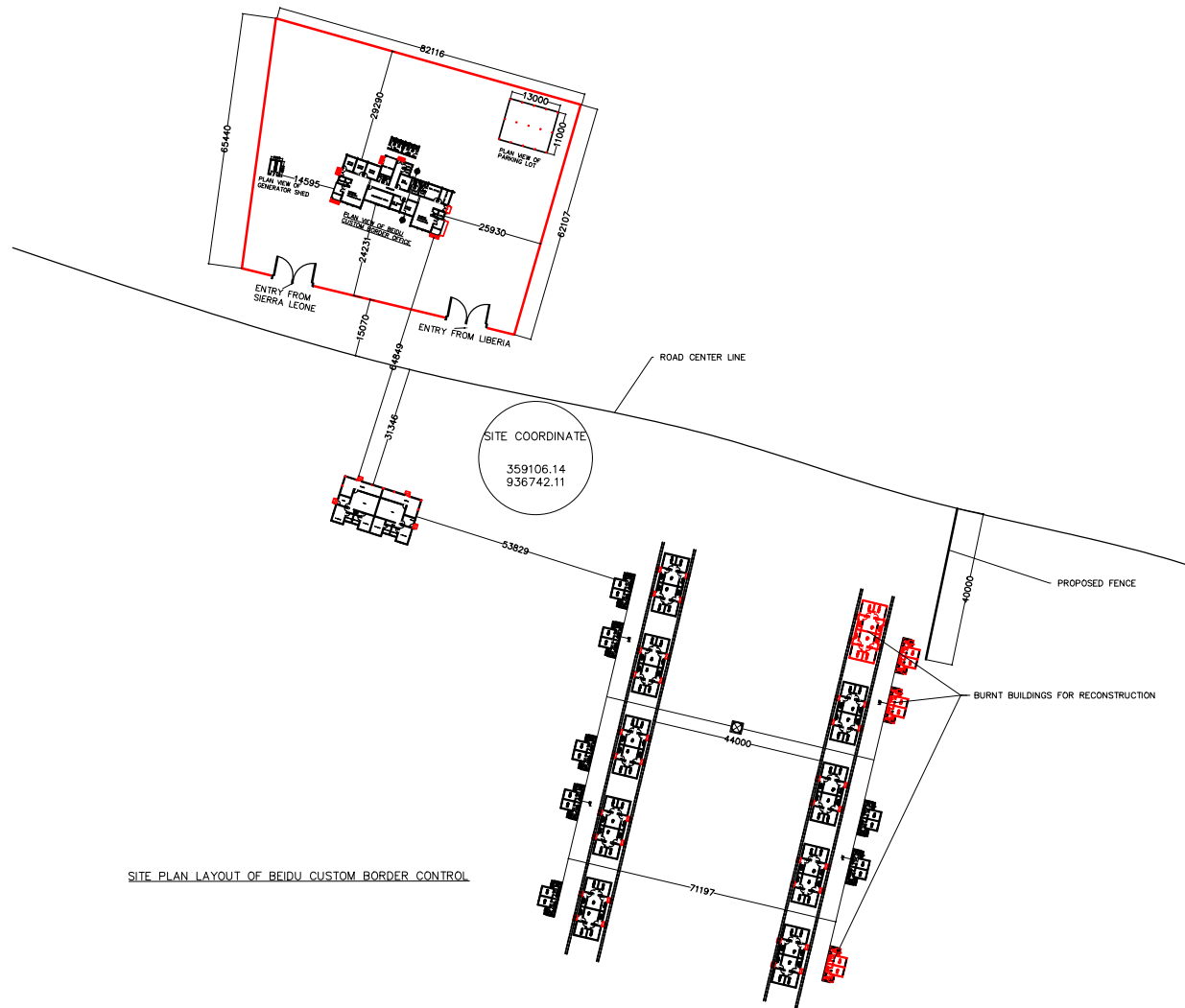
STRUCTURAL DRAWINGS

GENERAL NOTES: 1. ALL DIMENSIONS ARE IN MILLIMETRE 2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK. 3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL	CLIENT: MANO RIVER UNION(MRU) SIERRA LEONE/NRA	DRAWING NUMBER:	PROJECT:	DRAWN BY: Ing. M'baimba Kamara	DATE: 29/05/2025
		LOCATION: BEIDU-KAILAHUN	DRAWING TITLE:	CHECKED BY:	DESIGNED BY:
				APPROV'D BY:	SCALE: 1:125



SITE PLAN VIEW OF BEIDU CUSTOM BORDER OFFICE

GENERAL NOTES: 1. ALL DIMENSIONS ARE IN MILLIMETRE 2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK. 3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL	CLIENT: MANO RIVER UNION(MRU) SIERRA LEONE/NRA	DRAWING NUMBER: MRU/NRA-SPOF-001	PROJECT: REHABILITATION OF BEIDU CUSTOM OFFICE	DRAWN BY: Ing. M'baimba Kamara	DATE: 29/05/2025
	LOCATION: BEIDU-KAILAHUN	DRAWING TITLE: SITE LAYOUT PLAN	CHECKED BY: Ing. P.J.Lavalie	DESIGNED BY:	APPROV'D BY:



SITE PLAN LAYOUT OF BEIDU CUSTOM BORDER CONTROL

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-SPOF-002

LOCATION:

BEIDU-KAILAHUN

PROJECT:

REHABILITATION OF BEIDU CUSTOM BORDER CONTROL

DRAWING TITLE:

SITE LAYOUT PLAN CUSTOM CONTROL BORDER

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

APPROV'D BY:

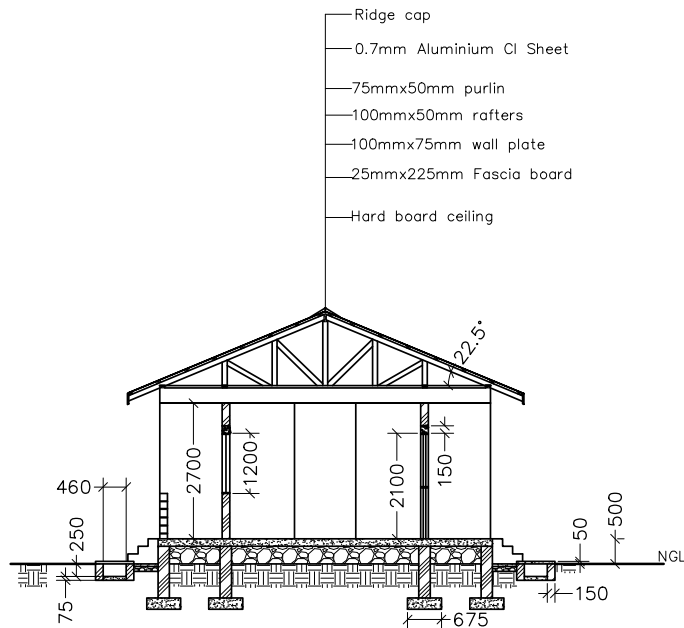
DATE:

29/05/2025

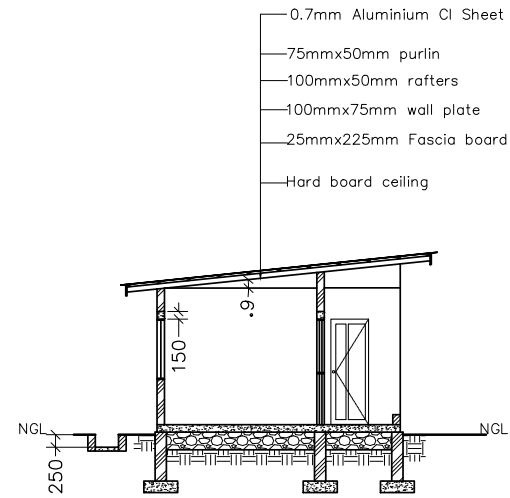
DESIGNED BY:

SCALE:

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SECTIONAL ELEVATION D-D OF TYPE 2



SECTIONAL ELEVATION (AO-AO) OF KITCHEN AND TOILET TYPE 2 QUARTER

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:
MRU/NRA-ELVT2-003

LOCATION:
BEIDU-KAILAHUN

PROJECT:
REHABILITATION OF BEIDU CUSTOM QUARTERS

DRAWING TITLE:
SECTIONAL ELEVATION

DRAWN BY:
Ing. M'baimba Kamara

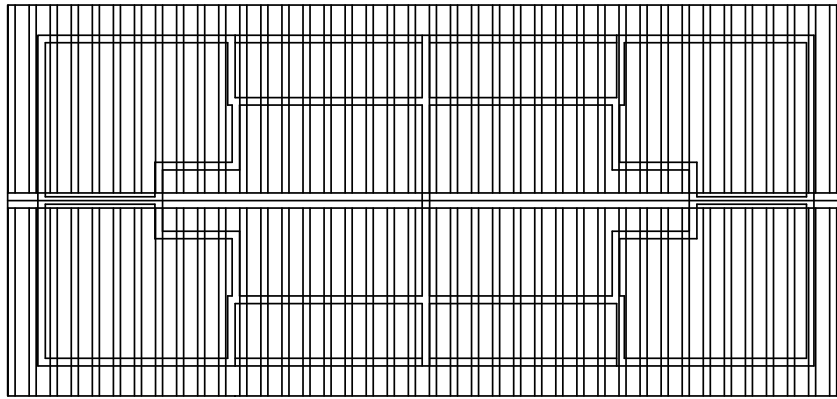
CHECKED BY:
Ing. P.J.Lavalie

APPROV'D BY:

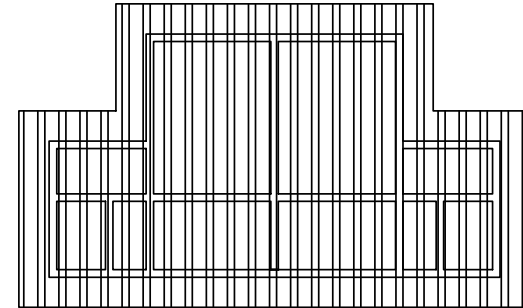
DATE:
29/05/2025

DESIGNED BY:

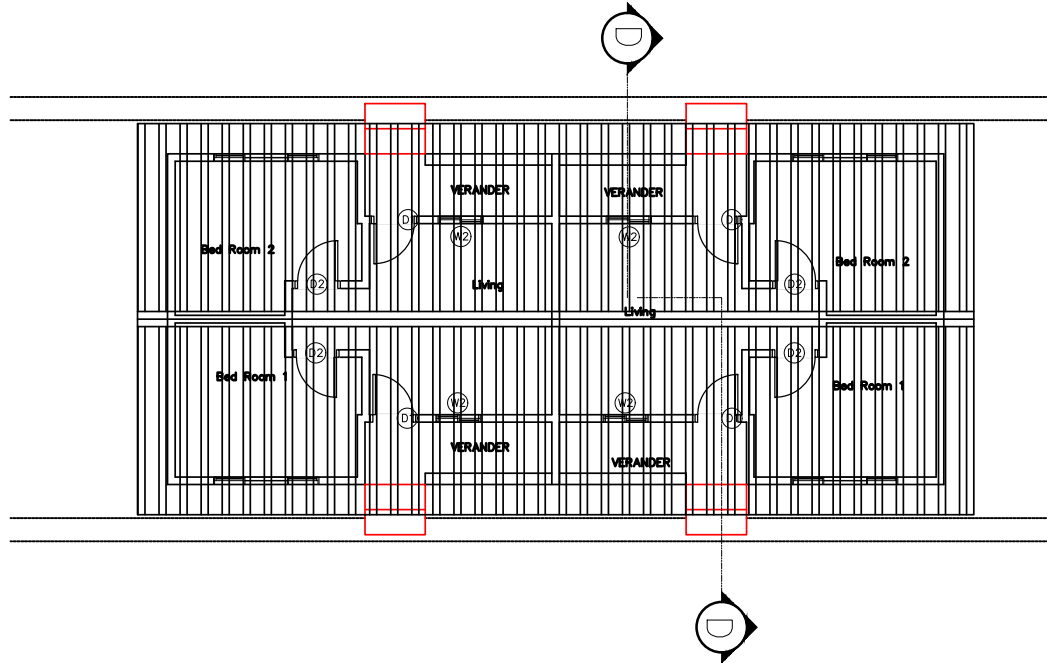
SCALE:
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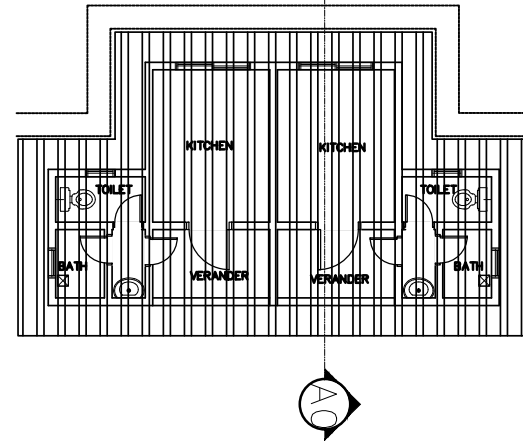
ROOF PLAN LAYOUT



ROOF PLAN LAYOUT



ROOF PLAN VIEW OF TYPE 2 QUARTER



ROOF PLAN VIEW OF TYPE 2 KITCHEN AND TOILET

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-RPT2-001

LOCATION:

BEIDU-KAILAHUN

PROJECT:

REHABILITATION OF BEIDU CUSTOMS QUARTERS

DRAWING TITLE:

ROOF LAYOUT PLAN

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

APPROV'D BY:

DATE:

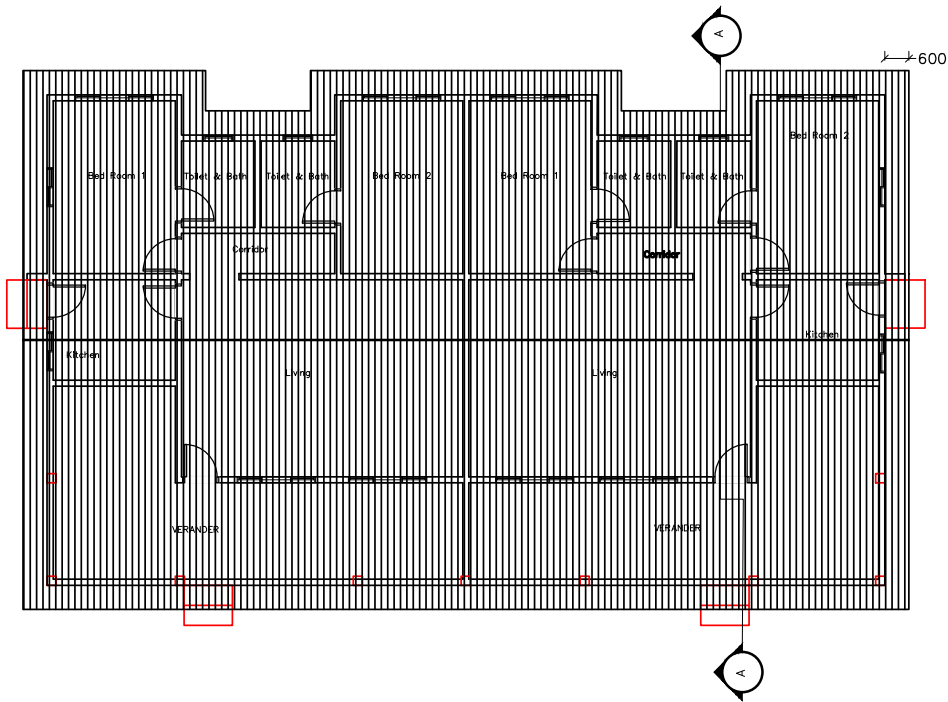
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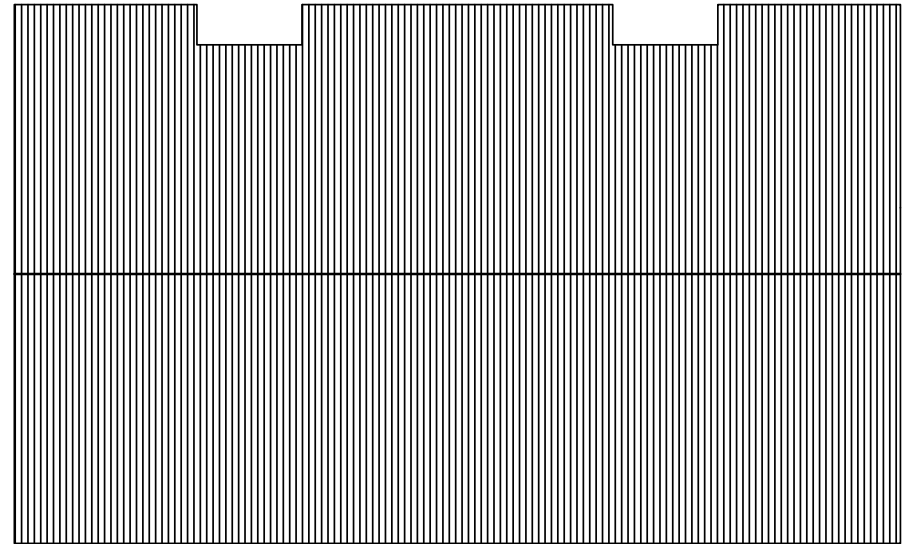
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SCALE:

1:100



ROOF LAYOUT PLAN OF TYPE 1 QUARTER



ROOF LAYOUT PLAN OF TYPE 1 QUARTER

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:
 MANO RIVER UNION(MRU)
 SIERRA LEONE/NRA

DRAWING NUMBER:
 MRU/NRA-RPT1-001

LOCATION:
 BEIDU-KAILAHUN

PROJECT:
 REHABILITATION OF BEIDU CUSTOMS QUARTERS

DRAWING TITLE:
 ROOF LAYOUT PLAN QUARTER T1

DRAWN BY:
 Ing. M'baimba Kamara

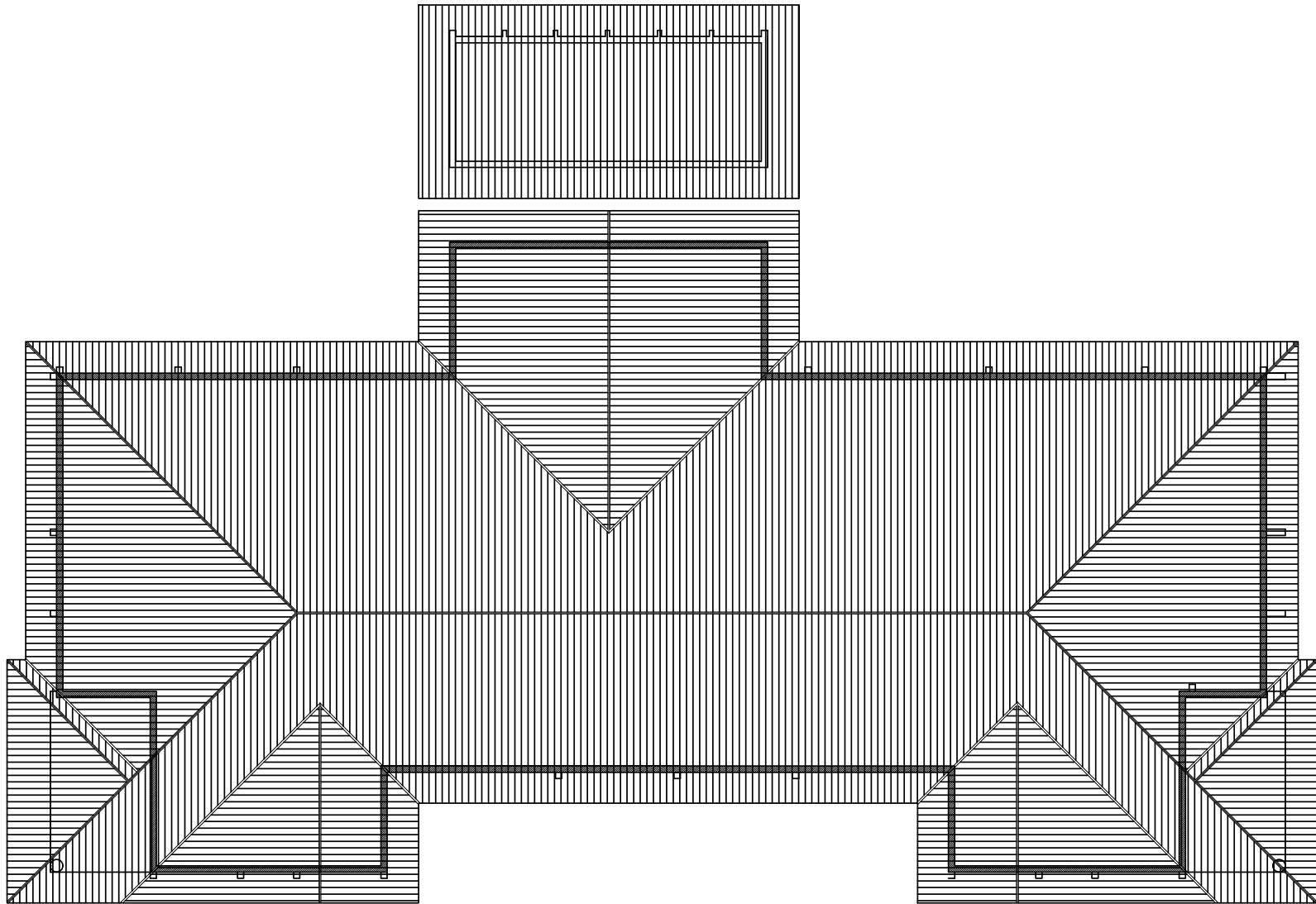
CHECKED BY:
 Ing. P.J.Lavalie

APPROV'D BY:

DATE:
 29/05/2025

DESIGNED BY:

SCALE:
 1:125



ROOF PLAN VIEW OF BEIDU CUSTOM BORDER OFFICE

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-RPOF-001

LOCATION:

BEIDU-KAILAHUN

PROJECT:

REHABILITATION OF BEIDU CUSTOMS OFFICE

DRAWING TITLE:

ROOF LAYOUT PLAN

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

APPROV'D BY:

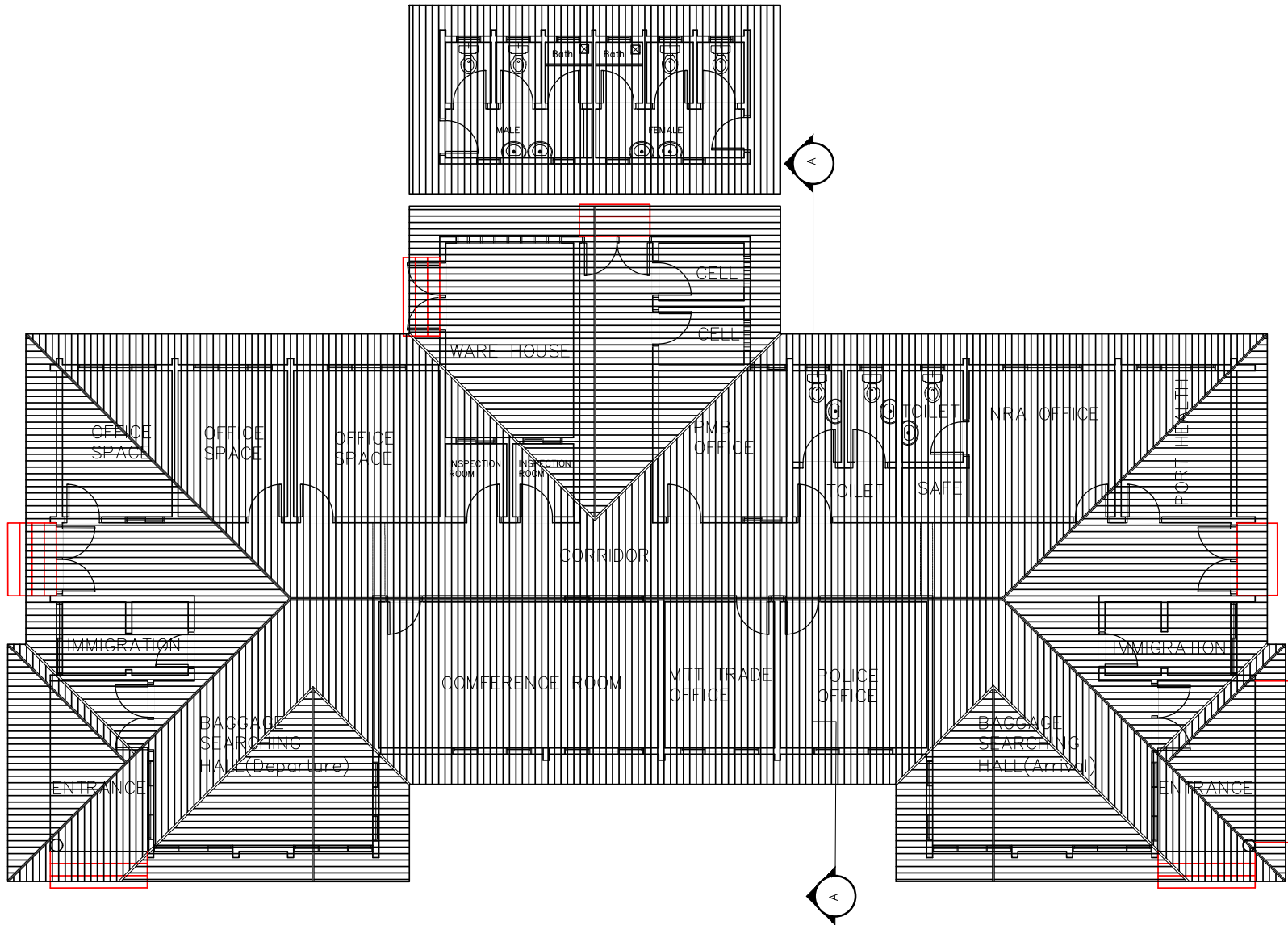
DATE:

29/05/2025

DESIGNED BY:

SCALE:

1:100



ROOF PLAN VIEW OF BEIDU CUSTOM BORDER OFFICE

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-RPOF-002

LOCATION:

BEIDU-KAILAHUN

PROJECT:

REHABILITATION OF BEIDU CUSTOMS OFFICE

DRAWING TITLE:

ROOF LAYOUT PLAN

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

APPROV'D BY:

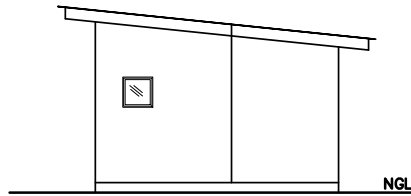
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29/05/2025

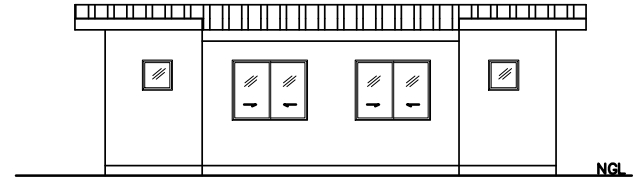
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SCALE:

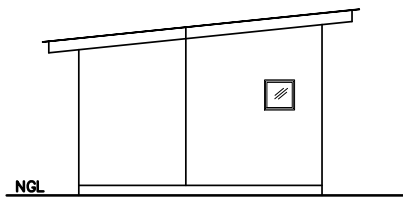
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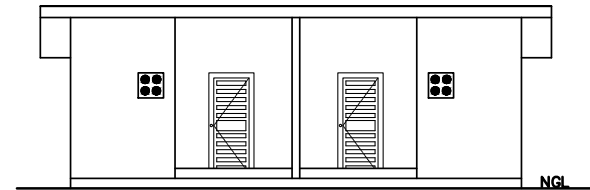
RIGHT SIDE ELEVATION VIEW OF
KITCHEN AND TOILET TYPE 2 QUARTER



BACK ELEVATION OF KITCHEN AND TOILET
OF TYPE 2



LEFT SIDE ELEVATION VIEW OF KITCHEN
AND TOILET TYPE 2 QUARTER



FRONT ELEVATION OF KITCHEN AND TOILET
OF TYPE 2

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:
MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:
MRU/NRA-ELVT2-002

LOCATION:
BEIDU-KAILAHUN

PROJECT:
REHABILITATION OF BEIDU CUSTOM QUARTERS

DRAWING TITLE:
ELEVATION VIEW, EXTERNAL KITCHEN AND TOILET

DRAWN BY:
Ing. M'baimba Kamara

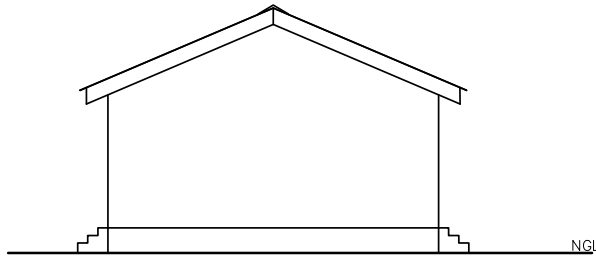
CHECKED BY:
Ing. P.J.Lavalie

APPROV'D BY:

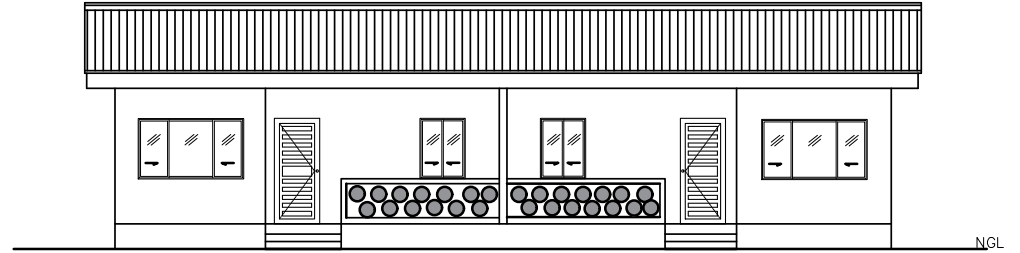
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29/05/2025

DESIGNED BY:

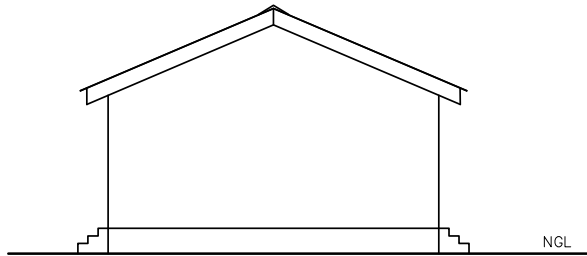
SCALE:
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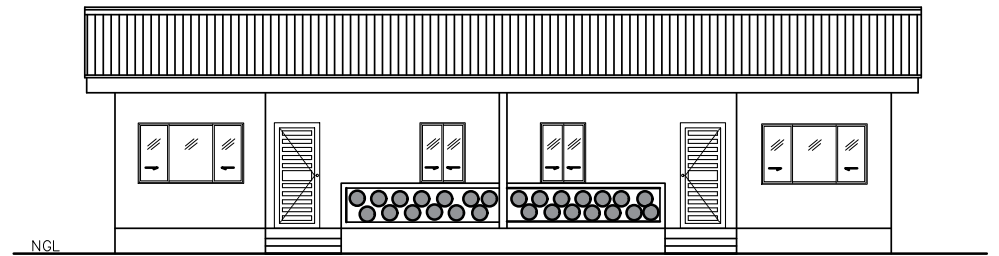
RIGHT SIDE ELEVATION VIEW TYPE 2 QUARTER



FRONT ELEVATION VIEW TYPE 2 QUARTER



LEFT SIDE ELEVATION VIEW TYPE 2 QUARTER



BACK ELEVATION VIEW TYPE 2 QUARTER

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:
MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:
MRU/NRA-ELVT2-001

LOCATION:
BEIDU-KAILAHUN

PROJECT:
ELEVATION

DRAWING TITLE:
REHABILITATION OF BEIDU CUSTOM QUARTERS

DRAWN BY:
Ing. M'baimba Kamara

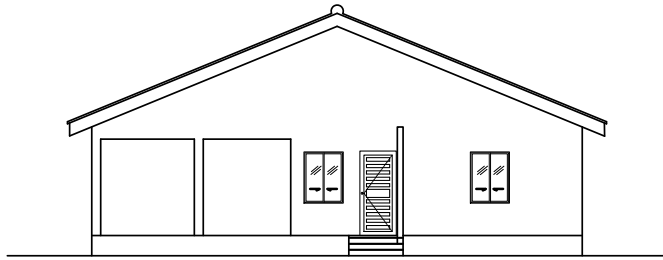
CHECKED BY:
Ing. P.J.Lavalie

APPROV'D BY:

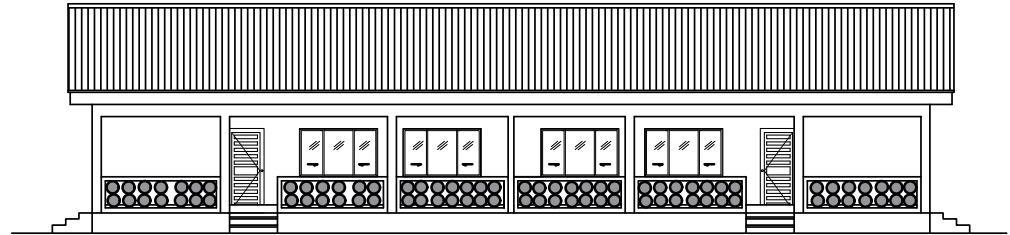
DATE:
29/05/2025

DESIGNED BY:

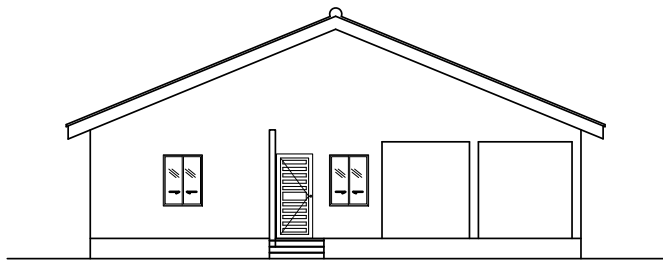
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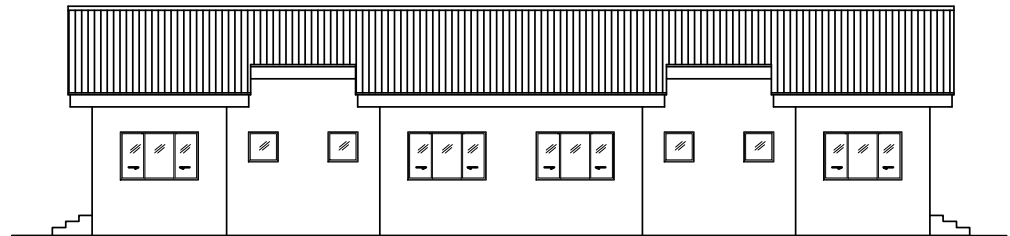
RIGHT SIDE ELEVATION VIEW TYPE 1 QUARTER



FRONT ELEVATION VIEW OF BEIDU CUSTOM QUARTER TYPE 1



LEFT SIDE ELEVATION VIEW TYPE 1 QUARTER



REAR ELEVATION VIEW OF BEIDU CUSTOM TYPE 1 QUARTER

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-ELVT1-001

LOCATION:

BEIDU-KAILAHUN

PROJECT:

ELEVATIONS QUARTER T1

DRAWING TITLE:

REHABILITATION OF BEIDU CUSTOM QUARTERS

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

APPROV'D BY:

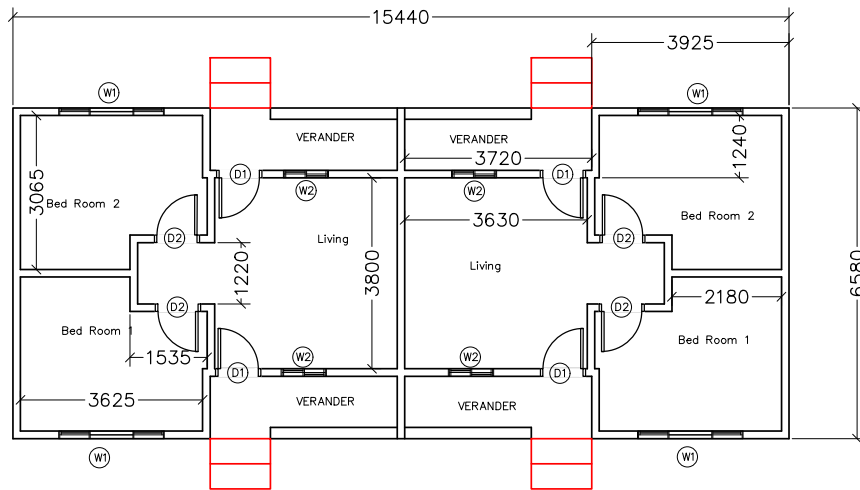
DATE:

29/05/2025

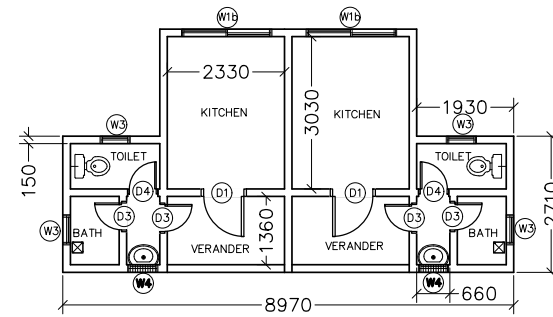
DESIGNED BY:

SCALE:

1:125



PLAN VIEW OF TYPE 2 QUARTER



PLAN VIEW OF TYPE 2 KITCHEN AND TOILET

GENERAL NOTES: 1. ALL DIMENSIONS ARE IN MILLIMETRE 2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK. 3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL	CLIENT: MANO RIVER UNION(MRU) SIERRA LEONE/NRA	DRAWING NUMBER: MRU/NRA-FPT2-001	PROJECT: REHABILITATION OF BEIDU CUSTOM	DRAWN BY: Ing. M'baimba Kamara	DATE: 29/05/2025
	LOCATION: BEIDU-KAILAHUN	DRAWING TITLE: FLOOR LAYOUT PLAN	CHECKED BY: Ing. P.J.Lavalie	DESIGNED BY:	APPROV'D BY:

QUARTER TYPE 2

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

LOCATION:
BEIDU-KAILAHUN

PROJECT:

DRAWING TITLE:

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

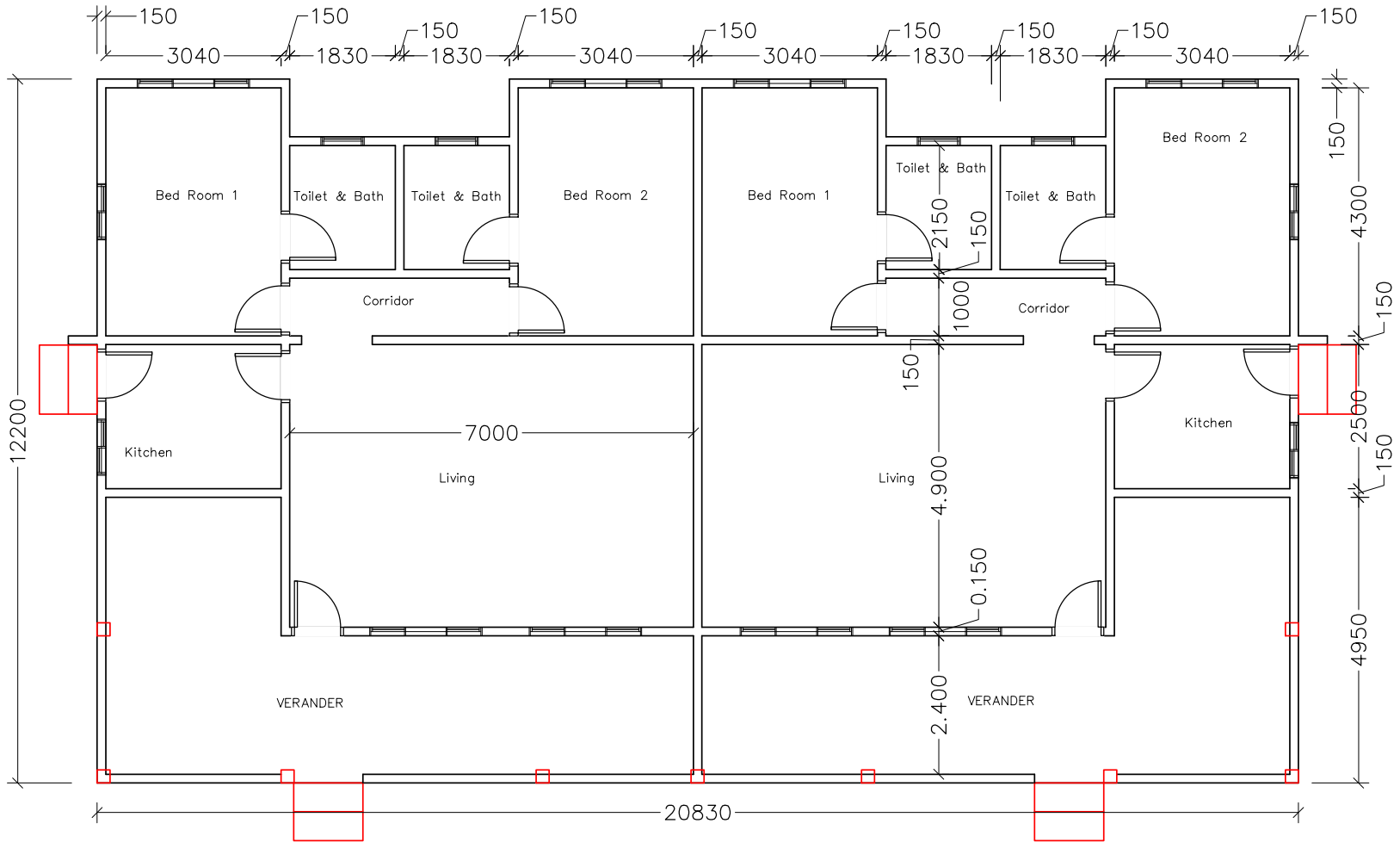
APPROV'D BY:

DATE:

29/05/2025

DESIGNED BY:

SCALE:
1:125



PLAN VIEW OF TYPE 1 QUARTER

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:
 MANO RIVER UNION(MRU)
 SIERRA LEONE/NRA

DRAWING NUMBER:
 MRU/NRA-FPT1-001

LOCATION:
 BEIDU-KAILAHUN

PROJECT:
 REHABILITATION OF BEIDU CUSTOM

DRAWING TITLE:
 FLOOR LAYOUT PLAN QUARTER T1

DRAWN BY:
 Ing. M'baimba Kamara

CHECKED BY:
 Ing. P.J.Lavalie

APPROV'D BY:

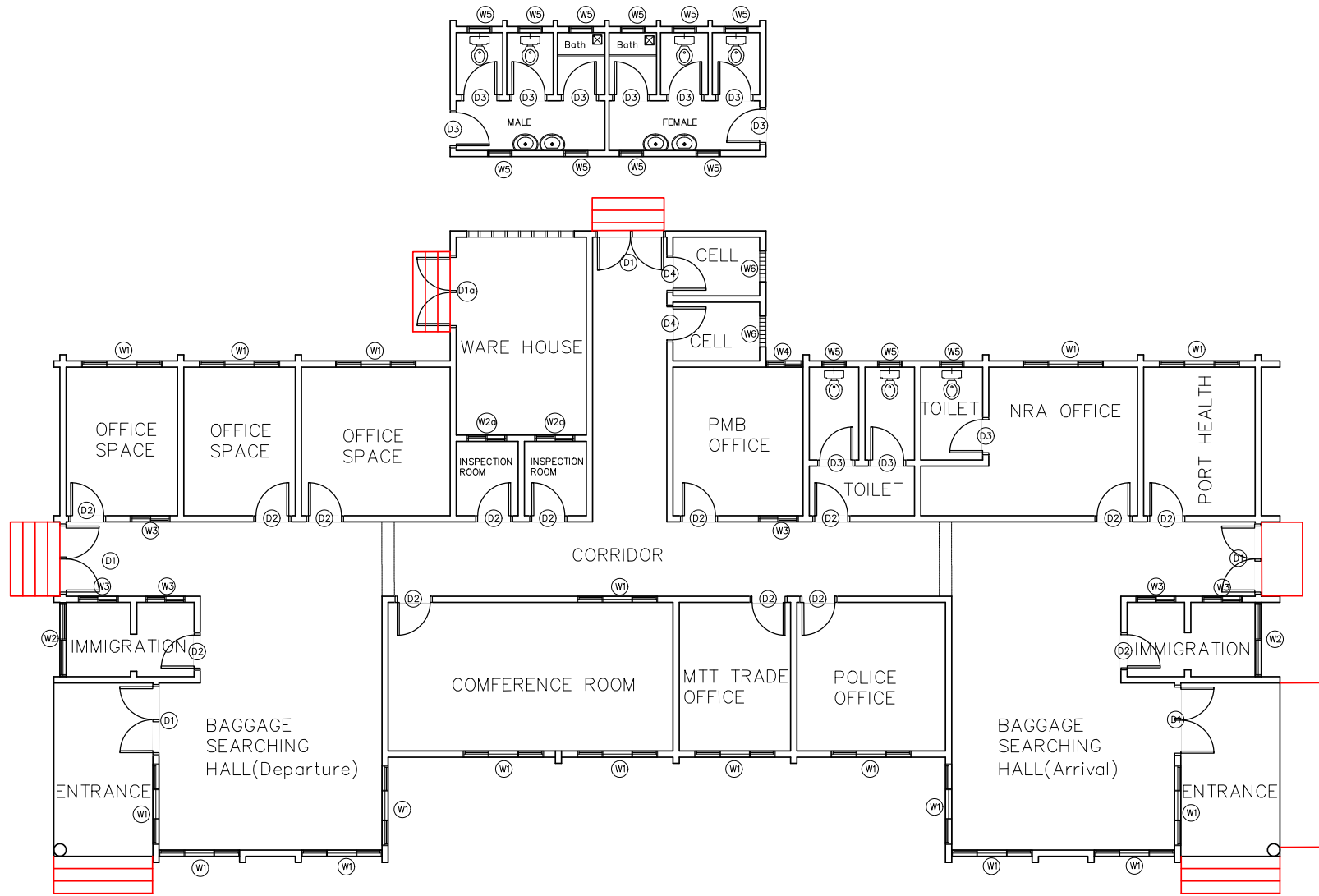
DATE:
 29/05/2025

DESIGNED BY:

SCALE:
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QUARTER TYPE 1

GENERAL NOTES: 1. ALL DIMENSIONS ARE IN MILLIMETRE 2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK. 3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL	CLIENT: MANO RIVER UNION(MRU) SIERRA LEONE/NRA	DRAWING NUMBER:	PROJECT:	DRAWN BY: Ing. M'baimba Kamara	DATE: 29/05/2025
		LOCATION: BEIDU-KAILAHUN		CHECKED BY:	DESIGNED BY:
		DRAWING TITLE:	APPROV'D BY:	SCALE: 1:125	



WINDOWS AND DOORS SCHEDULE OF BEIDU CUSTOM BORDER OFFICE

GENERAL NOTES: 1. ALL DIMENSIONS ARE IN MILLIMETRE 2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK. 3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL	CLIENT: MANO RIVER UNION(MRU) SIERRA LEONE/NRA	DRAWING NUMBER: MRU/NRA-DWOF-001	PROJECT: REHABILITATION OF BEIDU CUSTOM OFFICE	DRAWN BY: Ing. M'baimba Kamara	DATE: 29/05/2025
	LOCATION: BEIDU-KAILAHUN	DRAWING TITLE: DOOR AND WINDOW ANNOTATIONS	CHECKED BY: Ing. P.J.Lavalie	DESIGNED BY:	
	APPROV'D BY:	SCALE: 1:100			

DOOR SCHEDULE OFFICE						
DOOR TITLE	D1	D2	D3	D4	D1a	DM
PLAN VIEW						
ELEVATION VIEW						
DOOR SIZE	1500mm x 2100mm	900mm x 2100mm	825mm x 2100mm	900mm x 2100mm	2100mm x 2100mm	4800mm x 2400mm
DESCRIPTION	Double swing steel door	Single swing Timber panel door	Single swing Timber flush door	Single swing steel door	Double swing steel door	Double swing steel Gate
QUANTITY	5	14	11	2	1	2

WINDOW SCHEDULE OFFICE							
WINDOW TITLE	W1	W2	W3	W4	W5	W6	W2a
PLAN VIEW							
ELEVATION VIEW							
WINDOW SIZE	1950mm x 1200mm	1800mm x 1200mm	975mm x 1200mm	900mm x 1200mm	750mm x 750mm	750mm x 750mm	975mm x 750mm
DESCRIPTION	Sliding Window	Sliding Window	Sliding Window	Sliding Window	Sliding window	Vent Bars	sliding window
QUANTITY	18	2	6	1	13	2	2

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-DWOF-002

LOCATION:

BEIDU-KAILAHUN

PROJECT:

REHABILITATION OF BEIDU CUSTOM OFFICE

DRAWING TITLE:

DOOR AND WINDOW ANNOTATIONS 2

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

APPROV'D BY:

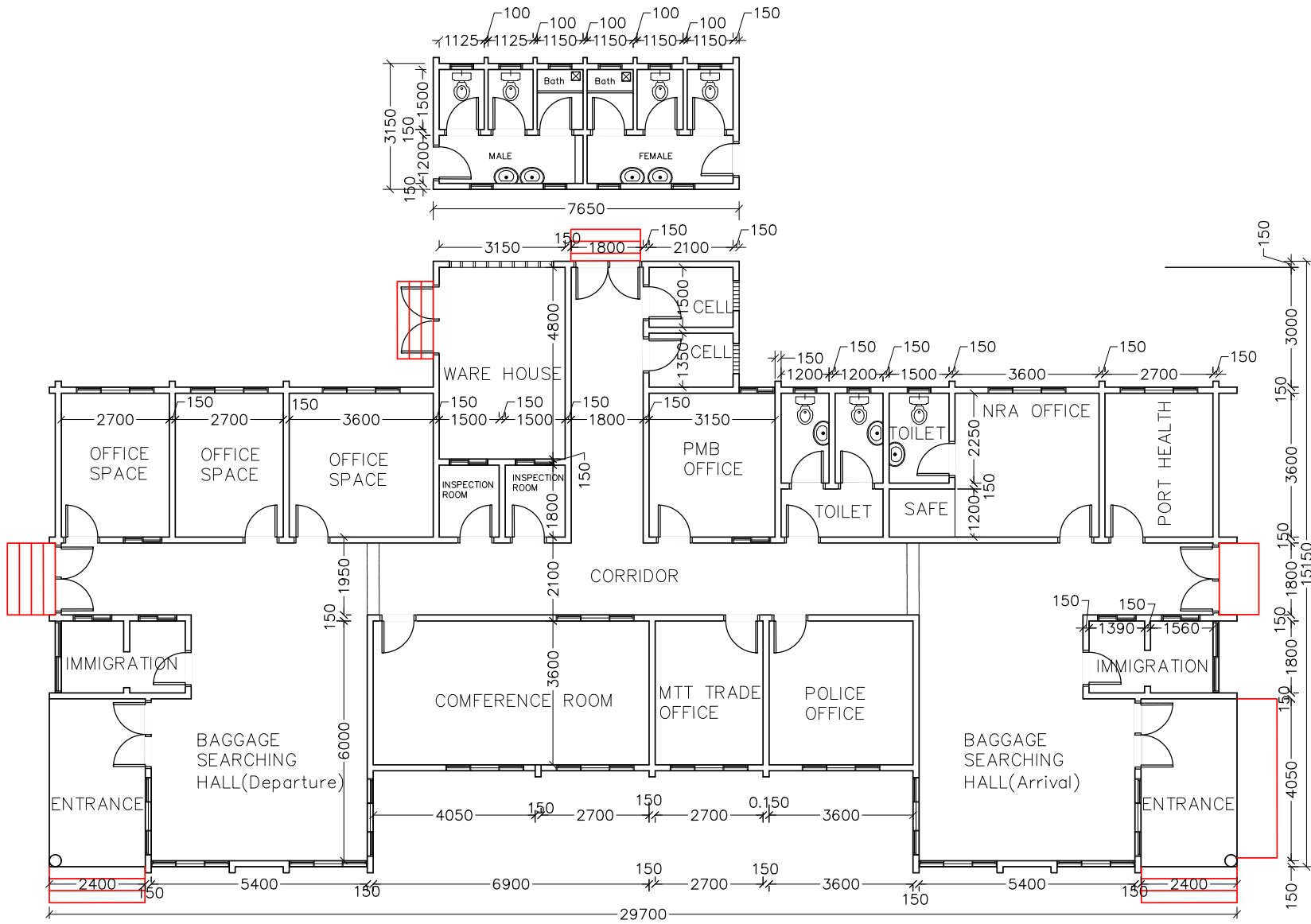
DATE:

29/05/2025

DESIGNED BY:

SCALE:

1:100



PLAN VIEW OF BEIDU CUSTOM BORDER OFFICE

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-FPOF-001

LOCATION:

BEIDU-KAILAHUN

PROJECT:

REHABILITATION OF BEIDU CUSTOM OFFICE

DRAWING TITLE:

FLOOR LAYOUT PLAN

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

APPROV'D BY:

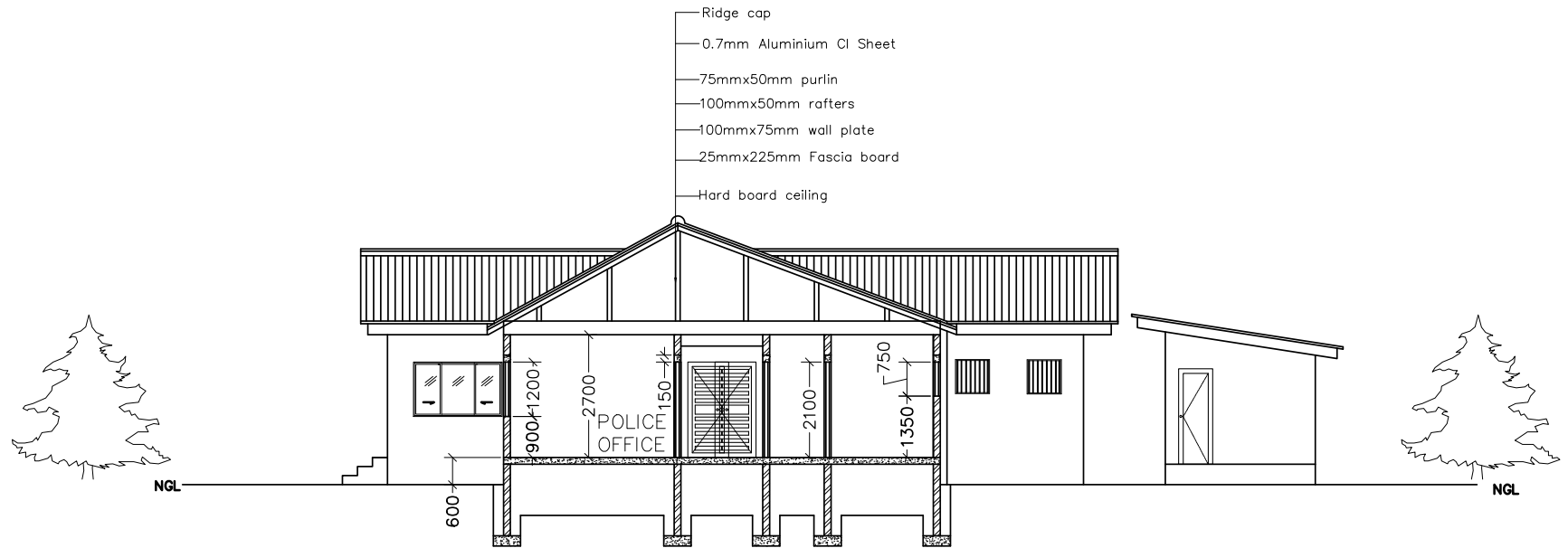
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29/05/2025

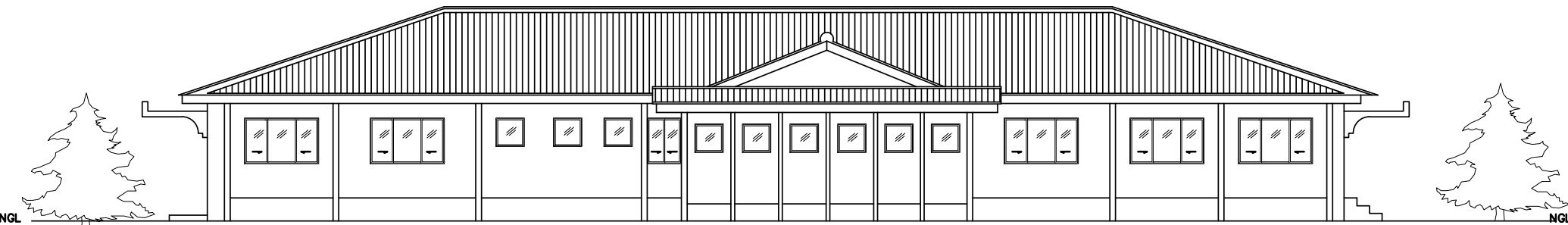
DESIGNED BY:

SCALE:

1:100



SECTION A-A ELEVATION VIEW OF BEIDU CUSTOM BORDER OFFICE



REAR ELEVATION VIEW OF BEIDU CUSTOM BORDER OFFICE

GENERAL NOTES:
 1. ALL DIMENSIONS ARE IN MILLIMETRE
 2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
 3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:
 MANO RIVER UNION(MRU)
 SIERRA LEONE/NRA

DRAWING NUMBER:
 MRU/NRA-ELVOF-002

LOCATION:
 BEIDU-KAILAHUN

PROJECT:
 ELEVATION 2

DRAWING TITLE:
 REHABILITATION OF BEIDU CUSTOM OFFICE

DRAWN BY:
 Ing. M'baimba Kamara

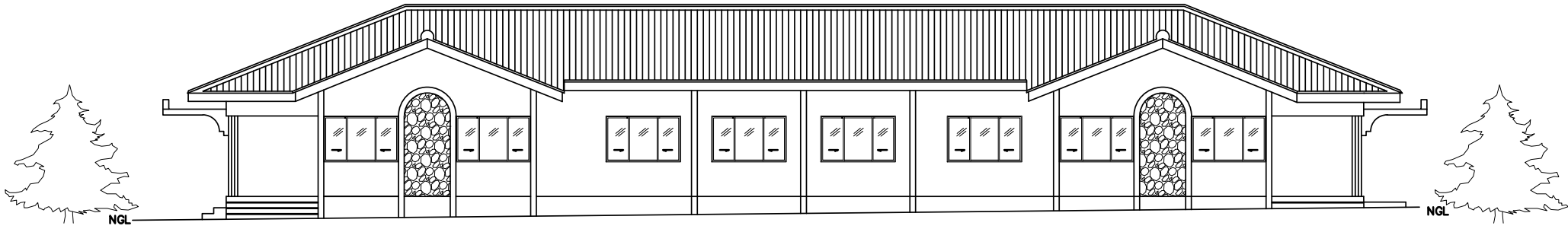
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 Ing. P.J.Lavalie

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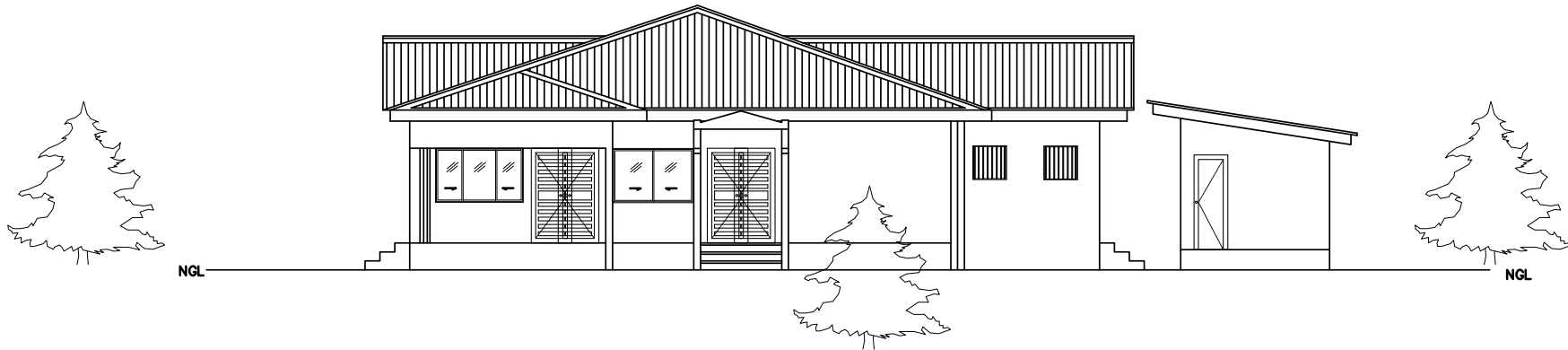
DATE:
 29/05/2025

DESIGNED BY:

SCALE:
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FRONT ELEVATION VIEW OF BEIDU CUSTOM BORDER OFFICE



RIGHT SIDE ELEVATION VIEW OF BEIDU CUSTOM BORDER OFFICE

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-ELVOF-001

LOCATION:

BEIDU-KAILAHUN

PROJECT:

ELEVATION

DRAWING TITLE:

REHABILITATION OF BEIDU CUSTOM OFFICE

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

APPROV'D BY:

DATE:

29/05/2025

DESIGNED BY:

SCALE:

1:100

CUSTOM OFFICE

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

LOCATION:
BEIDU-KAILAHUN

PROJECT:

DRAWING TITLE:

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

APPROV'D BY:

DATE:

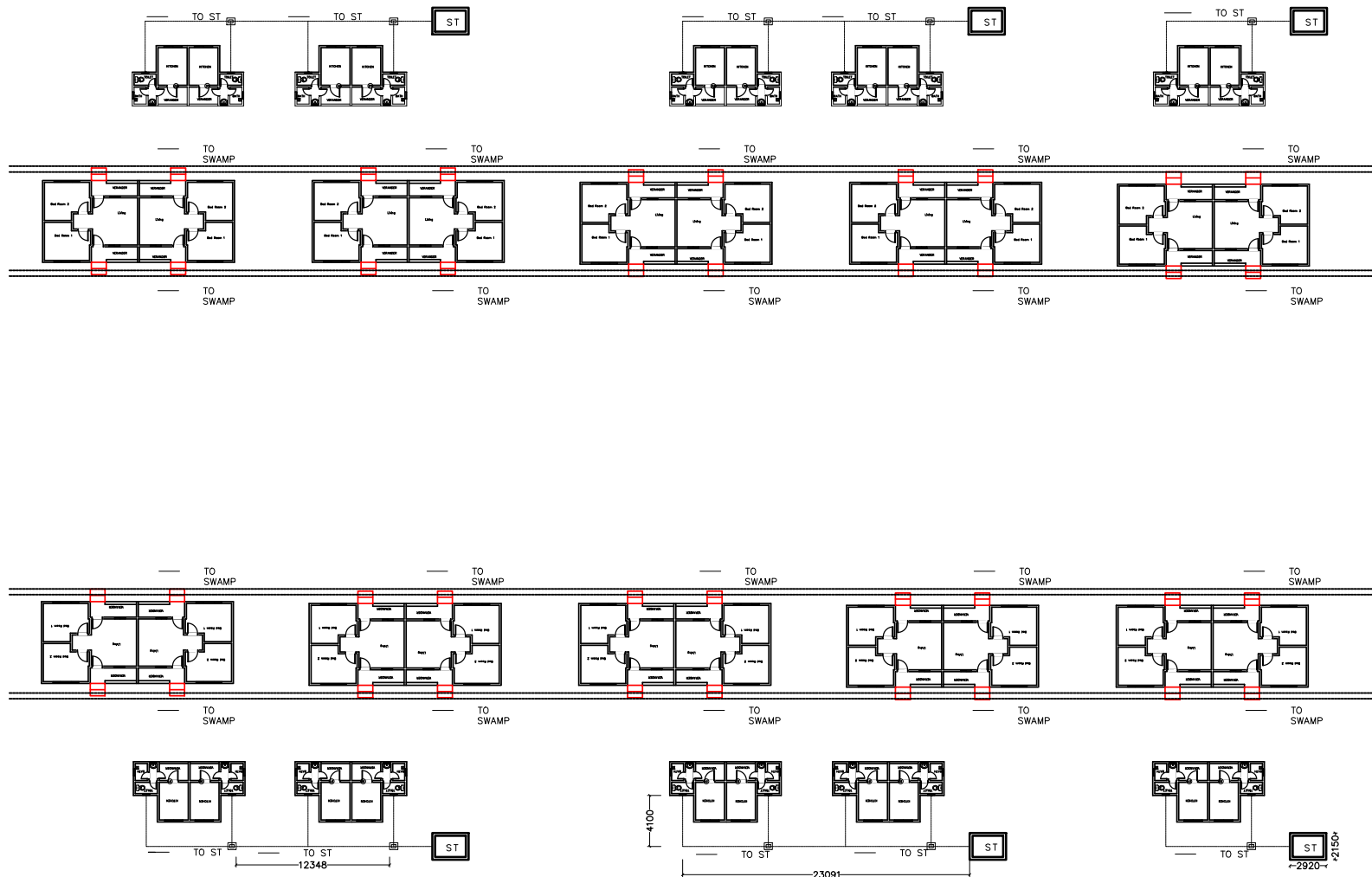
29/05/2025

DESIGNED BY:

SCALE:
1:125

LEGEND

	MANHOLE
	WASTE PIPE LINE
	SEPTIC TANK
	SIDE DRAINAGE



WASTE WATER AND SOIL LINE PIPE FOR TYPE 2 QUARTERS

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRE
2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK.
3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-M&ET2-001

LOCATION:

BEIDU-KAILAHUN

PROJECT:

REHABILITATION OF BEIDU CUSTOM QUARTERS

DRAWING TITLE:

WASTE WATER AND SOIL LINE PIPE FOR TYPE 2 QUARTER

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalie

APPROV'D BY:

DATE:

29/05/2025

DESIGNED BY:

SCALE:

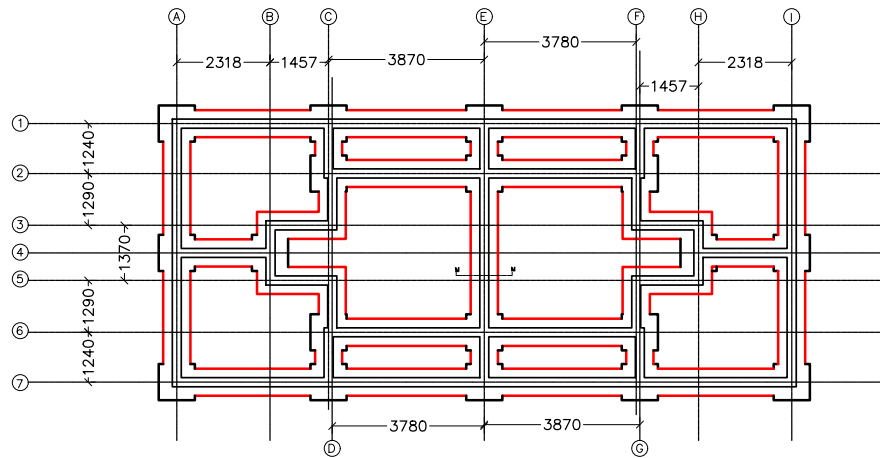
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MECHANICAL DRAWINGS

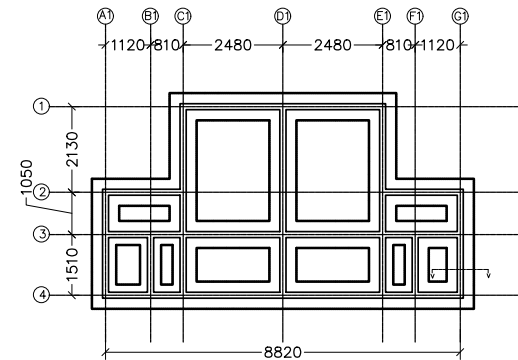
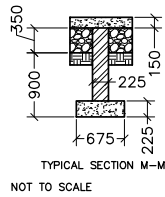
GENERAL NOTES: 1. ALL DIMENSIONS ARE IN MILLIMETRE 2. ALL DIMENSIONS NEEDS TO BE CHECKED AND CONFIRM ON SITE BEFORE COMMENCEMENT OF ANY WORK. 3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL	CLIENT: MANO RIVER UNION(MRU) SIERRA LEONE/NRA	DRAWING NUMBER:	PROJECT:	DRAWN BY: Ing. M'baimba Kamara	DATE: 29/05/2025
		LOCATION: BEIDU-KAILAHUN	DRAWING TITLE:	CHECKED BY:	DESIGNED BY:
				APPROV'D BY:	SCALE: 1:125

M&E DRAWINGS

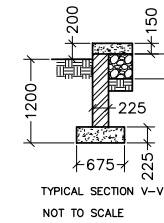
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		LOCATION: BEIDU-KAILAHUN	DRAWING TITLE:	CHECKED BY:	DESIGNED BY:
				APPROV'D BY:	SCALE: 1:125



FOUNDATION LAYOUT PLAN OF TYPE 2 QUARTER



FOUNDATION LAYOUT PLAN OF TYPE 2 KITCHEN AND TOILET



GENERAL NOTES:

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CLIENT:

MANO RIVER UNION(MRU)
SIERRA LEONE/NRA

DRAWING NUMBER:

MRU/NRA-FDNT2-001

LOCATION:

BEIDU-KAILAHUN

PROJECT:

REHABILITATION OF BEIDU CUSTOM QUARTERS

DRAWING TITLE:

FOUNDATION LAYOUT PLAN

DRAWN BY:

Ing. M'baimba Kamara

CHECKED BY:

Ing. P.J.Lavalié

APPROV'D BY:

DATE:

29/05/2025









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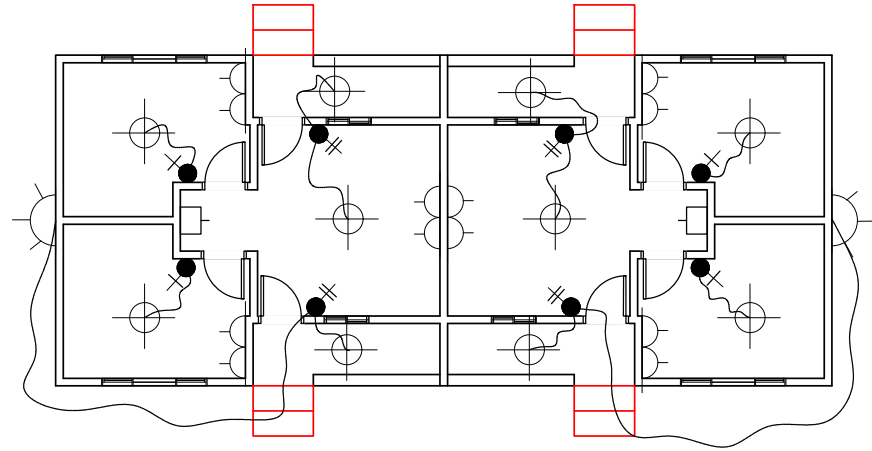
SLRA-PIU TEAM

SCALE:

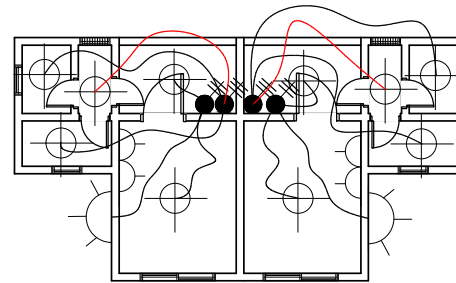
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LEGEND

	18 WATT LED CIRCULAR LIGHT.
	13A TWO GANG SWITCH SOCKET OUTLET.
	SECURITY LIGHT.
	10A ONE WAY TWO GANG SWITCH.
	10A ONE WAY ONE GANG SWITCH.
	ELECTRICAL CABLE.
	CONSUMER UNIT.
	10A ONE WAY THREE GANG SWITCH.



ELECTRICAL PLAN VIEW OF TYPE 2 QUARTER



GENERAL NOTES:

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3. REPORT ALL DISCREPANCY IN DRAWINGS TO INFRASTRUCTURE TEAM, MRU-SL

CLIENT:
 MANO RIVER UNION(MRU)
 SIERRA LEONE/NRA

DRAWING NUMBER:
 MRU/NRA-M&ET2-003

LOCATION:
 BEIDU-KAILAHUN

PROJECT:
 REHABILITATION OF BEIDU CUSTOM QUARTERS

DRAWING TITLE:
 ELECTRICAL LAYOUT PLAN

DRAWN BY:
 Ing. M'baimba Kamara

CHECKED BY:
 Ing. P.J.Lavalie

APPROV'D BY:

DATE:
 29/05/2025

DESIGNED BY:

SCALE:
 1:100