

FRONT ELEVATION

AFRICA RELIEF & COMMUNITY DEVELOPMENT

www.africarelief.org

No.	Description	Date

Client Name.ARCD

Project Name

Bahlul Clinic

Project number	
Date	29/09/2026
Drawn by	Muhammad Ceesay
Checked by	Alieu Conteh
Scale	1 : 100



REAR ELEVATION

AFRICA RELIEF & COMMUNITY DEVELOPMENT

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No.	Description	Date

Client Name.ARCD

Project Name

Bahlul Clinic

Project number	
Date	29/09/2026
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Scale	1 : 100



LEFT ELEVATION

AFRICA RELIEF & COMMUNITY DEVELOPMENT

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No.	Description	Date

Client Name.ARCD

Project Name

Bahlul Clinic

Project number	
Date	29/09/2026
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Scale	1 : 100



RIGHT ELEVATION

AFRICA RELIEF & COMMUNITY DEVELOPMENT

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No.	Description	Date

Client Name.ARCD

Project Name

Bahlul Clinic

Project number	
Date	29/09/2026
Drawn by	Muhammad Ceesay
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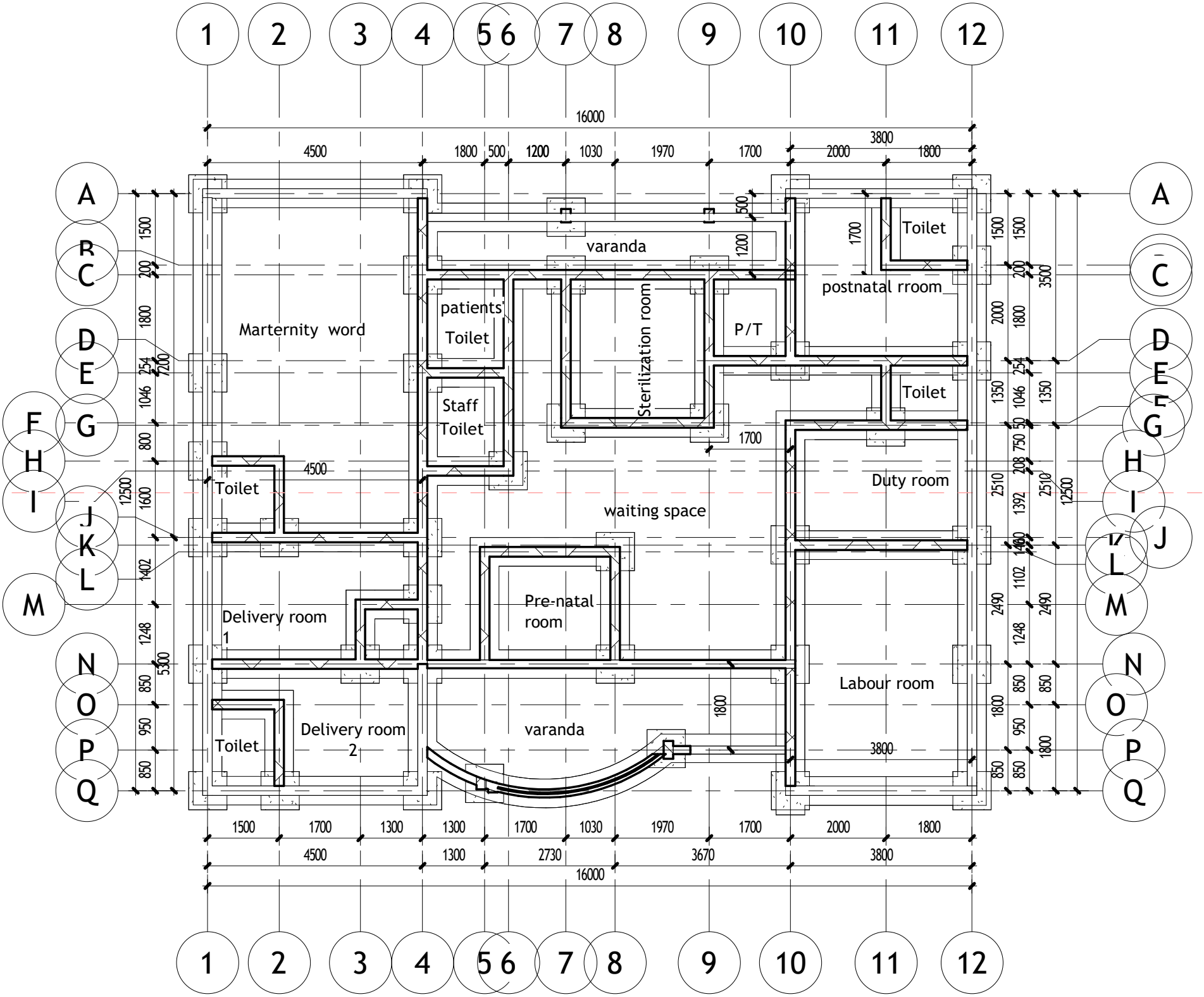
Scale	1 : 100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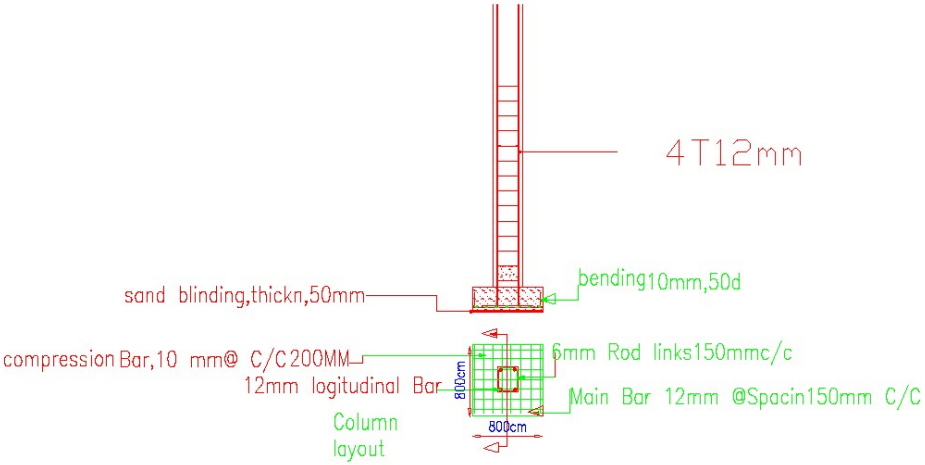

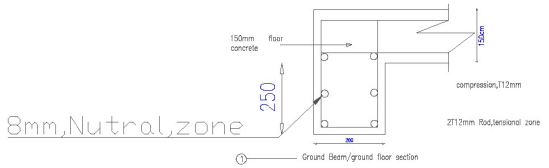

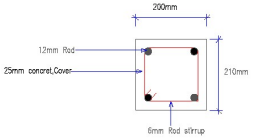

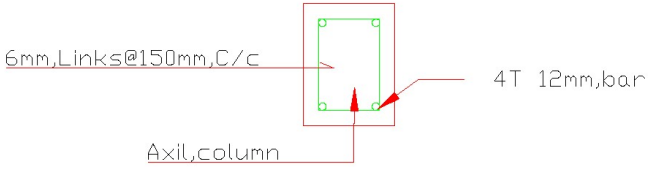

STRUCTURAL

AFRICA RELIEF & COMMUNITY DEVELOPMENT

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Client Name.ARCD

Project Name

Bahlul Clinic

Project number	
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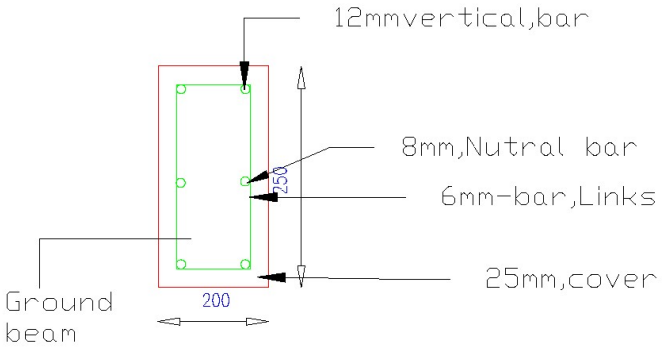

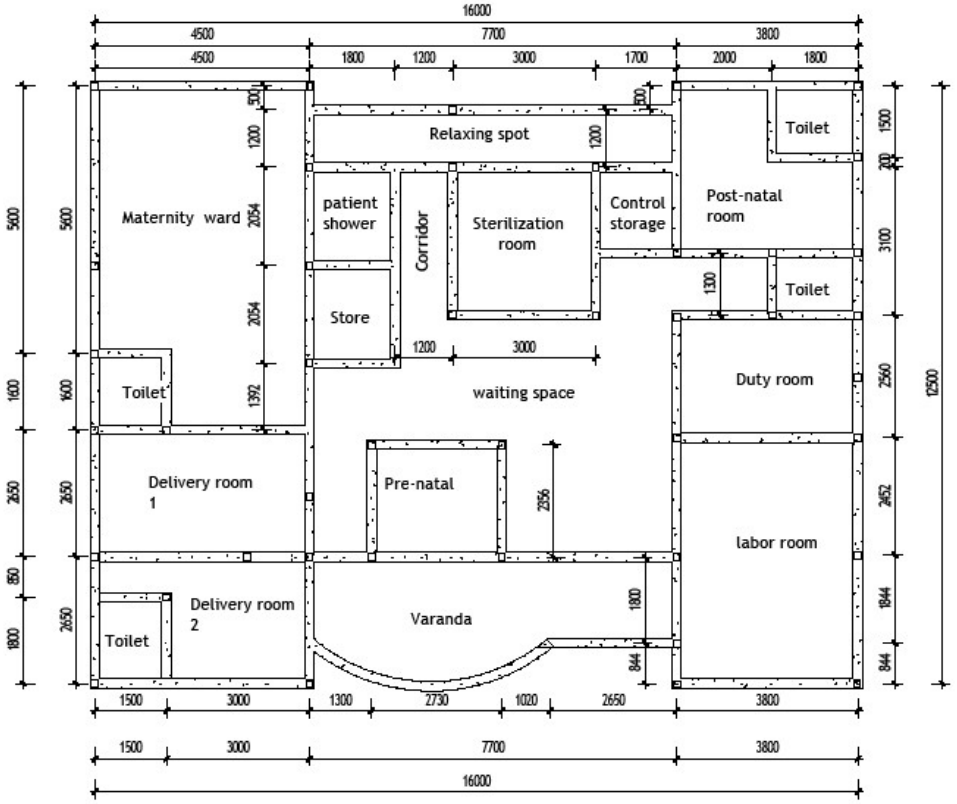

LEFT ELEVATION

AFRICA RELIEF & COMMUNITY DEVELOPMENT

www.africarelief.org

No.	Description	Date

Client Name.ARCD

Project Name

Bahlul Clinic

Project number	
Date	29/09/2026
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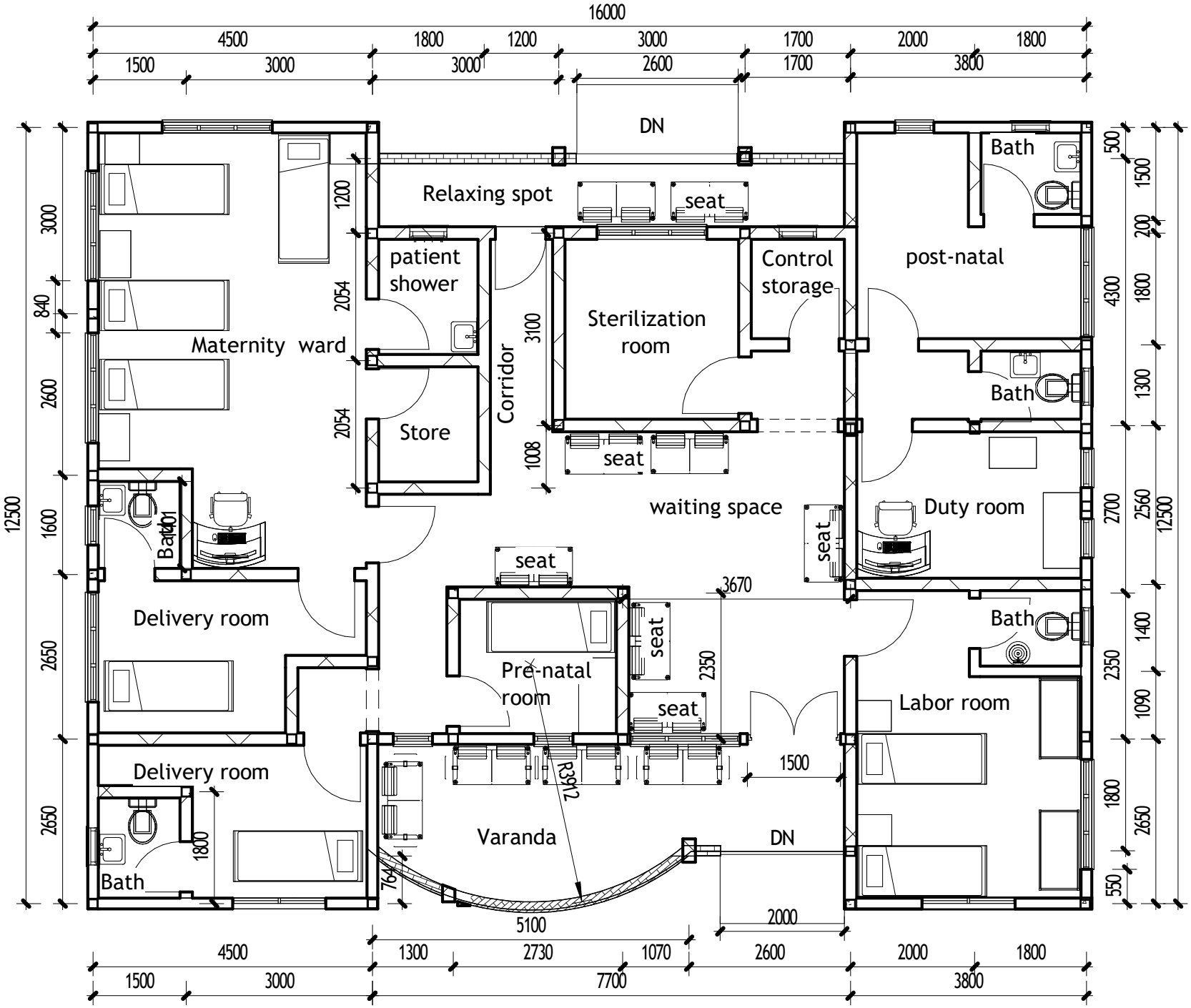
Scale	1 : 100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seat
Bath
patient shower
Control storage
post-natal
Maternity ward
Sterilization room
Corridor
Store
Bath
seat
waiting space
Duty room
seat
Bath
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3670
Delivery room
Pre-natal room
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Bath
Labor room
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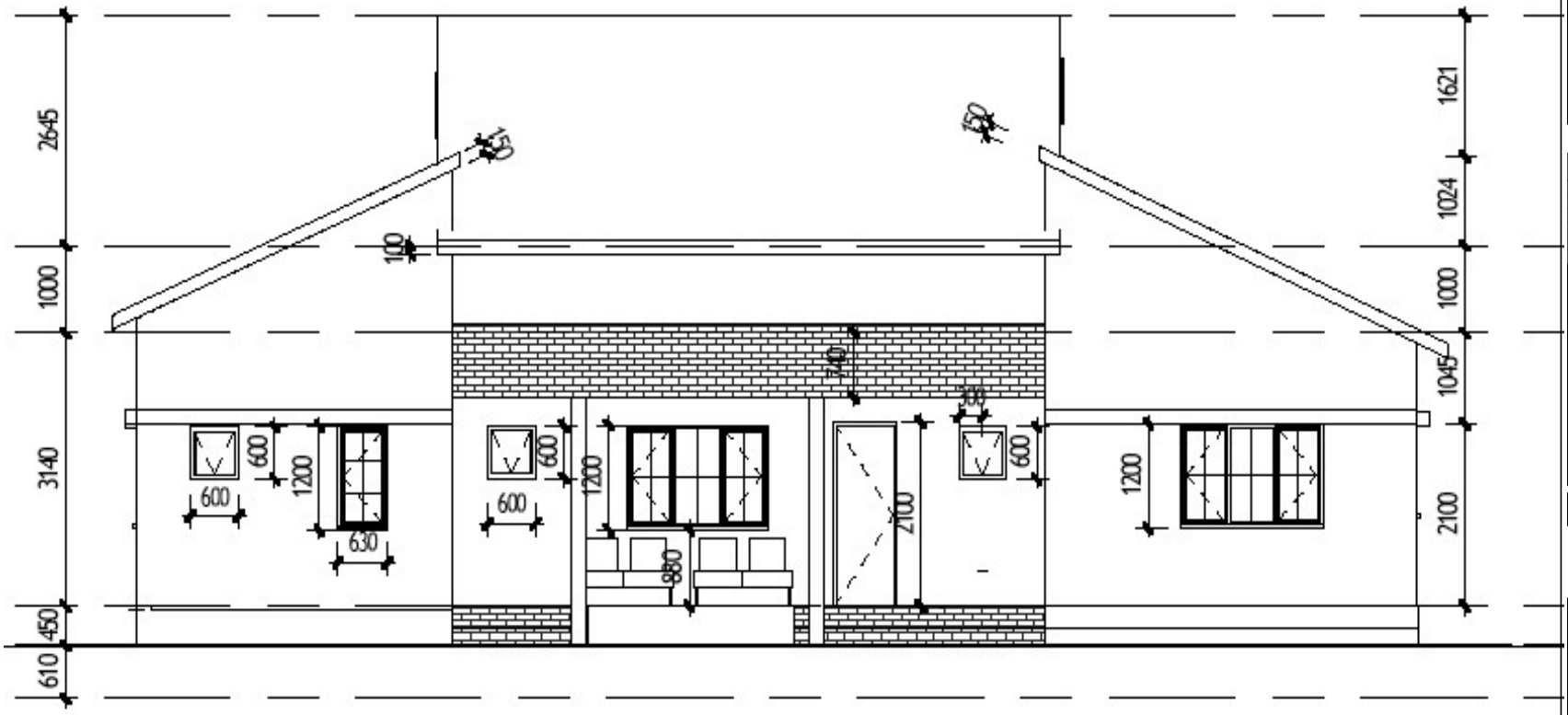


Front Elevation

AFRICA RELIEF & COMMUNITY DEVELOPMENT

www.africarelief.org

No.	Description	Date

Client Name:

ARCD

Project Name

Bahlul maternity clinic

Date	11/10/2026
Drawn by	Muhammad Ceesay
Checked by	Eng. Alieu Conteh
Scale	1 : 100



Right Elevation

AFRICA RELIEF & COMMUNITY DEVELOPMENT

www.africarelief.org

No.	Description	Date

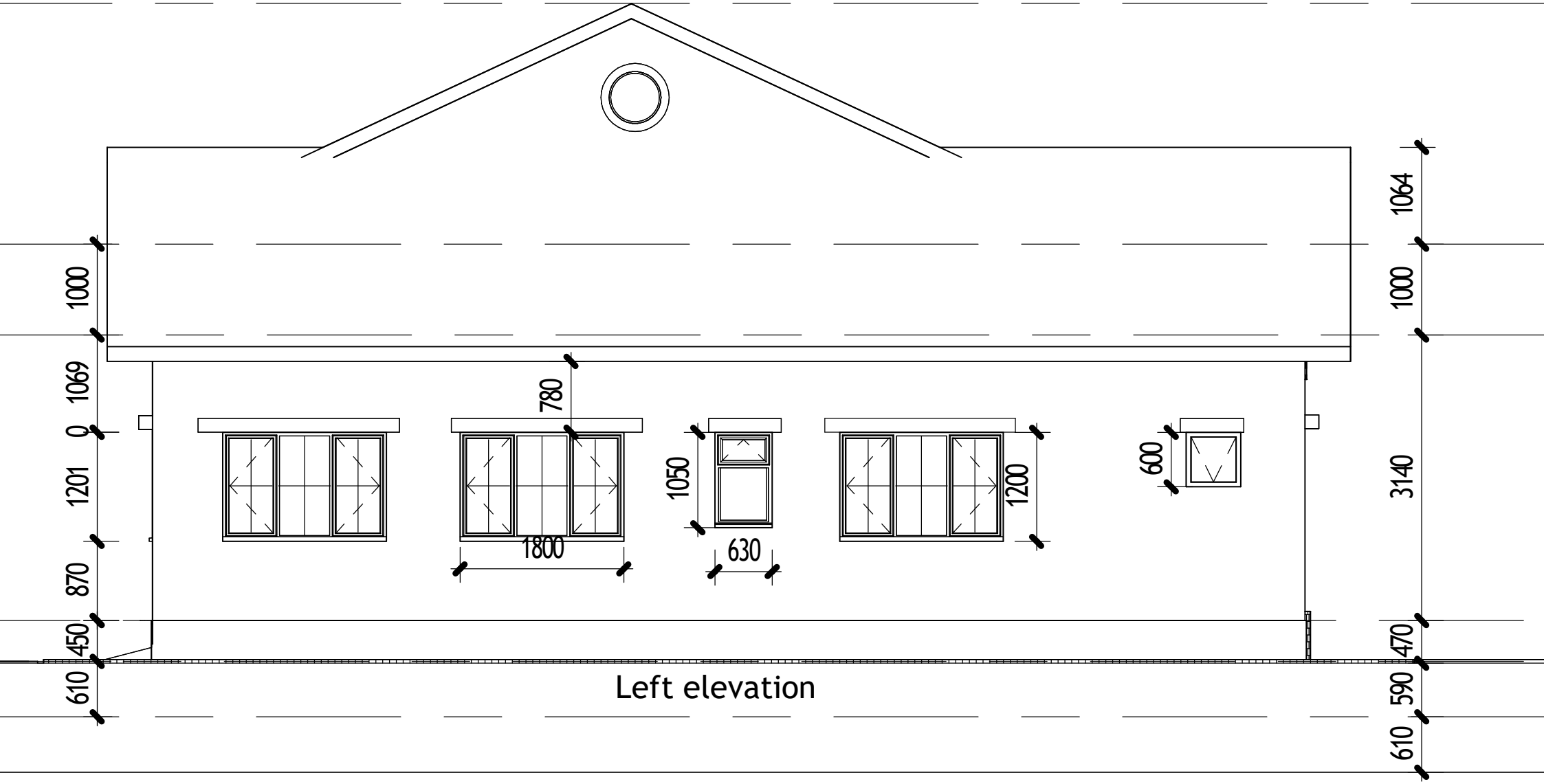
Client Name:

ARCD

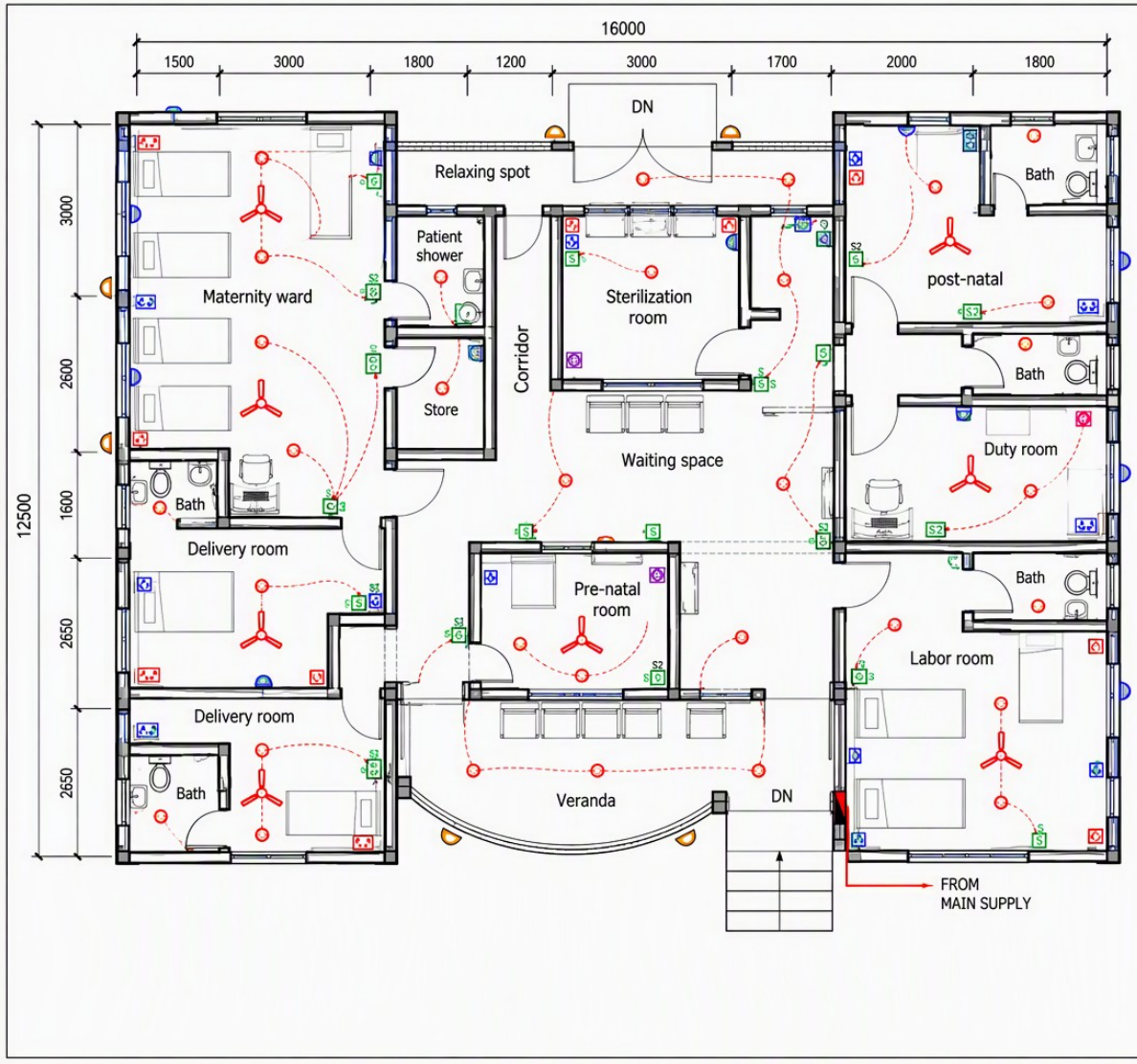
Project Name

Bahlul maternity clinic

Date	11/10/2026
Drawn by	Muhammad Ceesay
Checked by	Eng. Alieu Conteh
Scale	1 : 100



Left elevation



ELECTRICAL PLAN

N

LEGEND

SYMBOL	DESCRIPTION
	Ceiling light point (LED)
	Ceiling fan
	Wall light (bracket)
	Single 13A socket outlet
	Double 13A socket outlet
	Equipment socket outlet (dedicated)
S	1 Gang light switch
S2	2 Gang light switch
	Distribution board (DB)
	External wall light
	Switching line

NOTES:

1. Switches to be installed at 1200mm above finished floor level.
2. Socket outlets to be installed at 300mm above finished floor level (unless otherwise stated).
3. Provide dedicated sockets for medical equipment (e.g. sterilizer, refrigerator, etc.).
4. Ceiling fan regulators to be provided where required.
5. All wiring to be concealed in conduits.
6. External lights to be controlled by indoor switch or photocell as required.
7. Final electrical design, cable sizes and protective devices to be confirmed by a qualified Electrical Engineer in accordance with relevant standards.

PROJECT:	MATERNITY CLINIC
DRAWING TITLE:	ELECTRICAL INSTALLATION PLAN
SCALE: 1 : 100	DATE: ---
DRAWING No: E - 01	SHEET SIZE: A3

AFRICA RELIEF & COMMUNITY DEVELOPMENT

www.africarelief.org

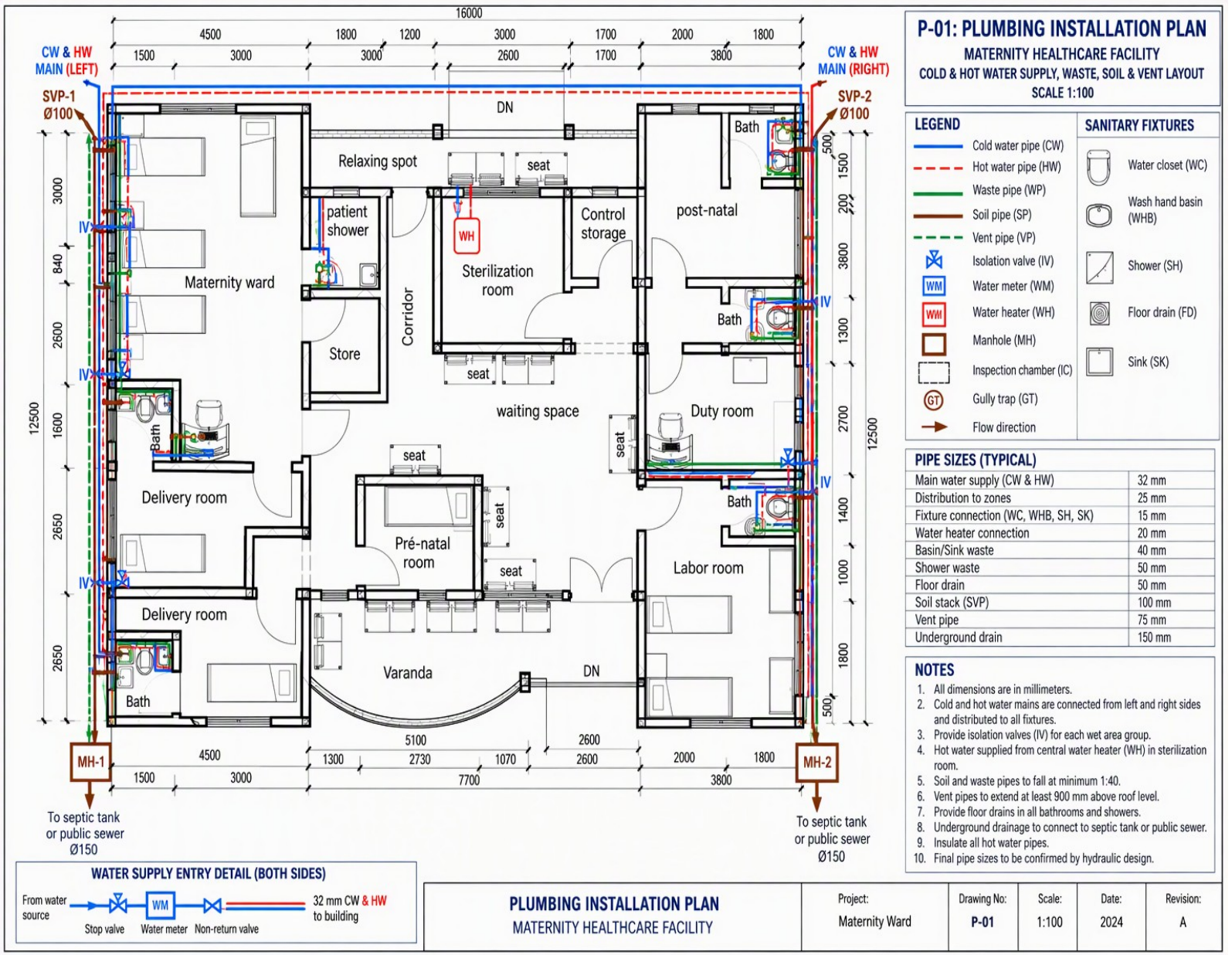
No.	Description	Date

Client Name.ARCD

Project Name

Bahlul Clinic

Project number	
Date	29/09/2026
Drawn by	Muhammad Ceesay
Checked by	Alieu Conteh
Scale	1 : 100



P-01: PLUMBING INSTALLATION PLAN

MATERNITY HEALTHCARE FACILITY
COLD & HOT WATER SUPPLY, WASTE, SOIL & VENT LAYOUT
SCALE 1:100

LEGEND

- Cold water pipe (CW)
- Hot water pipe (HW)
- Waste pipe (WP)
- Soil pipe (SP)
- Vent pipe (VP)
- Isolation valve (IV)
- Water meter (WM)
- Water heater (WH)
- Manhole (MH)
- Inspection chamber (IC)
- Gully trap (GT)
- Flow direction

SANITARY FIXTURES

- Water closet (WC)
- Wash hand basin (WHB)
- Shower (SH)
- Floor drain (FD)
- Sink (SK)

PIPE SIZES (TYPICAL)

Main water supply (CW & HW)	32 mm
Distribution to zones	25 mm
Fixture connection (WC, WHB, SH, SK)	15 mm
Water heater connection	20 mm
Basin/Sink waste	40 mm
Shower waste	50 mm
Floor drain	50 mm
Soil stack (SVP)	100 mm
Vent pipe	75 mm
Underground drain	150 mm

NOTES

1. All dimensions are in millimeters.
2. Cold and hot water mains are connected from left and right sides and distributed to all fixtures.
3. Provide isolation valves (IV) for each wet area group.
4. Hot water supplied from central water heater (WH) in sterilization room.
5. Soil and waste pipes to fall at minimum 1:40.
6. Vent pipes to extend at least 900 mm above roof level.
7. Provide floor drains in all bathrooms and showers.
8. Underground drainage to connect to septic tank or public sewer.
9. Insulate all hot water pipes.
10. Final pipe sizes to be confirmed by hydraulic design.

WATER SUPPLY ENTRY DETAIL (BOTH SIDES)

From water source → Stop valve → WM Water meter → Non-return valve → 32 mm CW & HW to building

PLUMBING INSTALLATION PLAN
MATERNITY HEALTHCARE FACILITY

Project:	Drawing No:	Scale:	Date:	Revision:
Maternity Ward	P-01	1:100	2024	A

AFRICA RELIEF & COMMUNITY DEVELOPMENT
www.africarelief.org

Consultant
Address:ARCD The Regional Office The Gambia

Phone:+220 872211550/2623456/

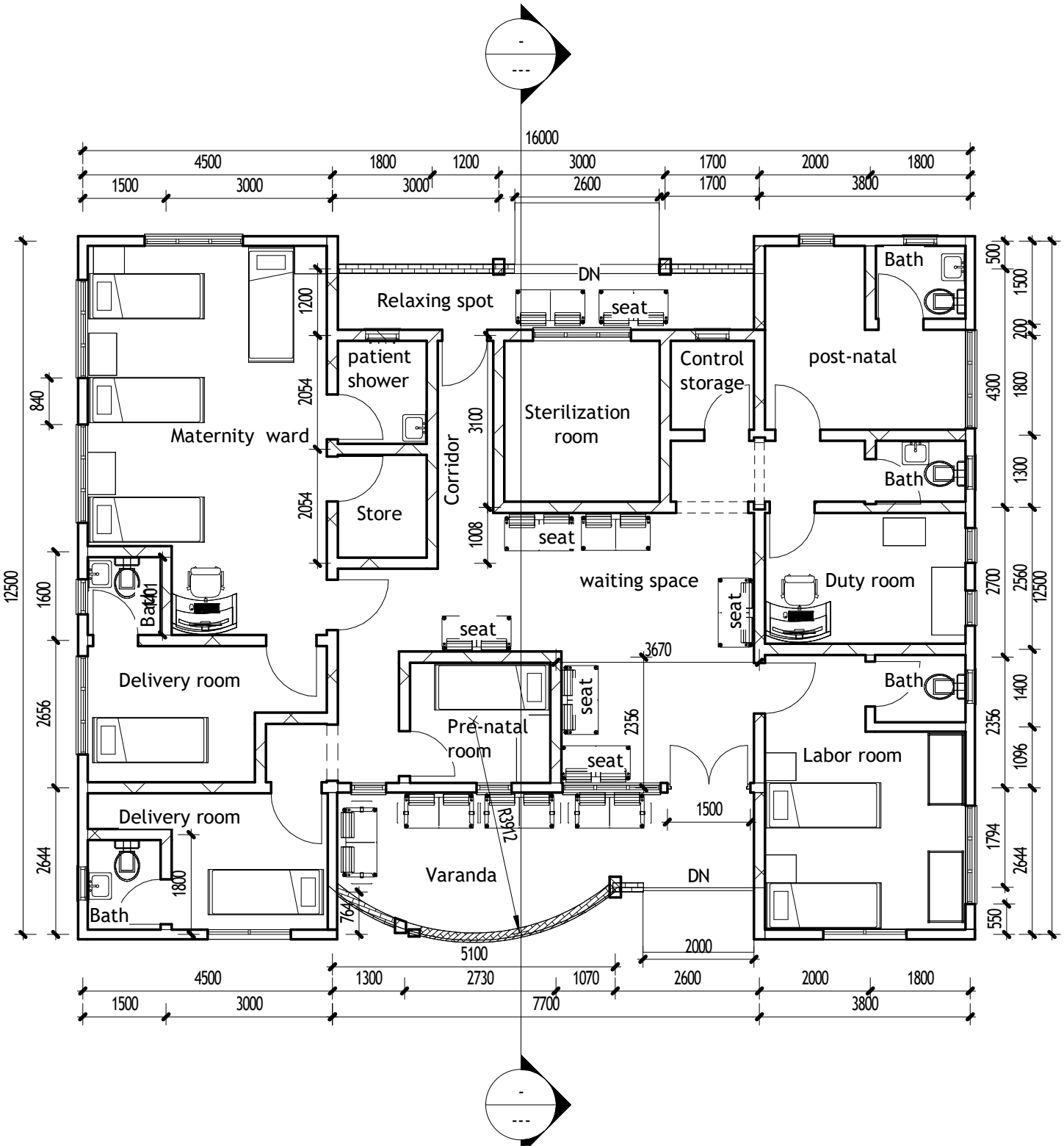
e-mail:m.ceesay@Africa-relief.org

No.	Description	Date

Project Name

Plumbing Plan

Date	16/11/ 2026
Drawn by	Muhammad Ceesay
Checked by	Mr.Alieu Conteh
Scale	1 : 100



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patient shower
Control storage
post-natal
Sterilization room
Maternity ward
Corridor
Store
Bath
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waiting space
Duty room
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Delivery room
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Pre-natal room
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Labor room
Delivery room
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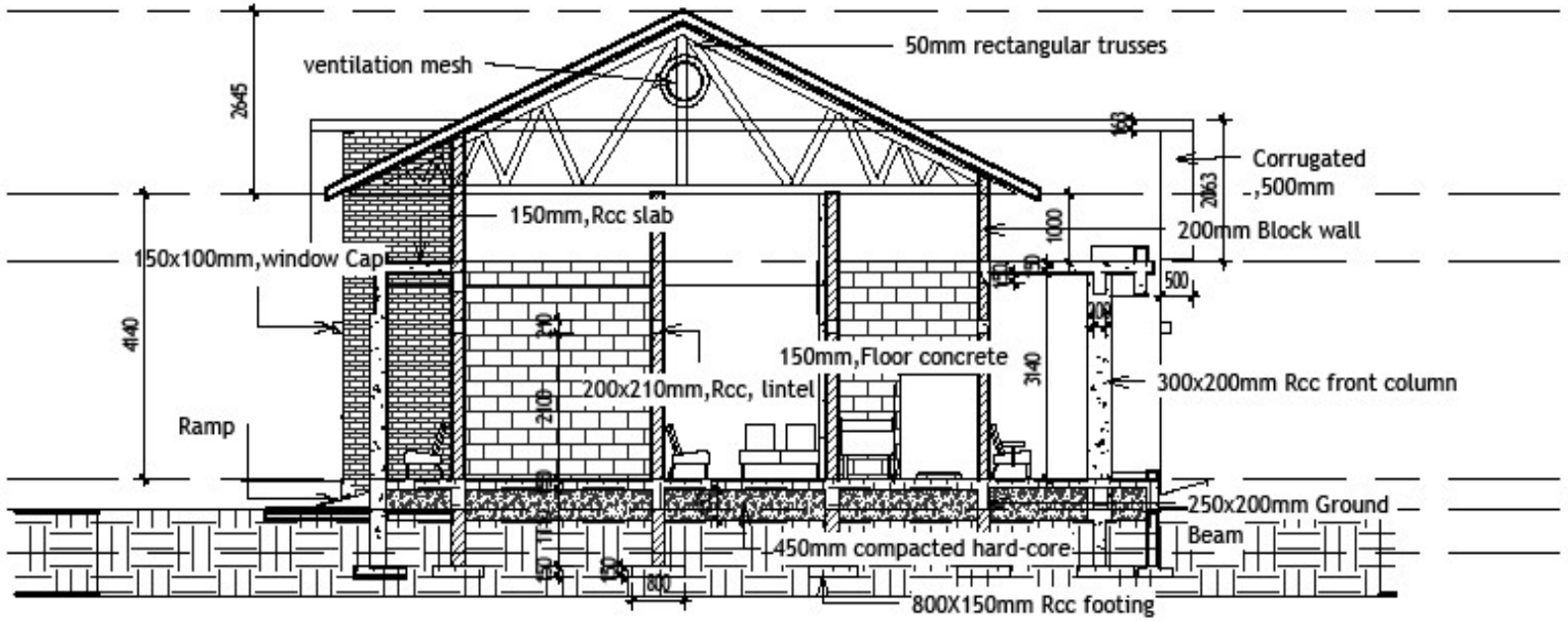


AFRICA RELIEF & COMMUNITY DEVELOPMENT

www.africarelief.org

No.	Description	Date

Client Name:

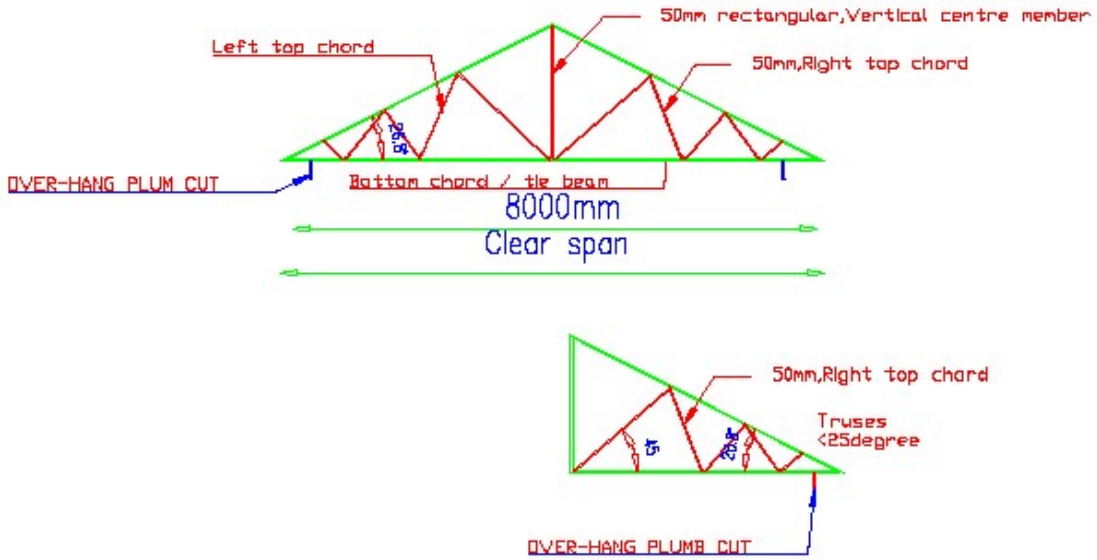
ARCD

Project Name

Bahlul maternity clinic

plumbing and water supply plan

Project number	
Date	11/10/2026
Drawn by	Muhammad Ceesay
Checked by	Eng. Alieu Conteh
Scale	1 : 100



ROOFING TRUSESS

AFRICA RELIEF & COMMUNITY DEVELOPMENT

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Project Name

Bahlul Clinic

Project number	
Date	29/09/2026
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Checked by	Alieu Conteh
Scale	1 : 100



PERSPECTIVE VIEW

AFRICA RELIEF & COMMUNITY DEVELOPMENT

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