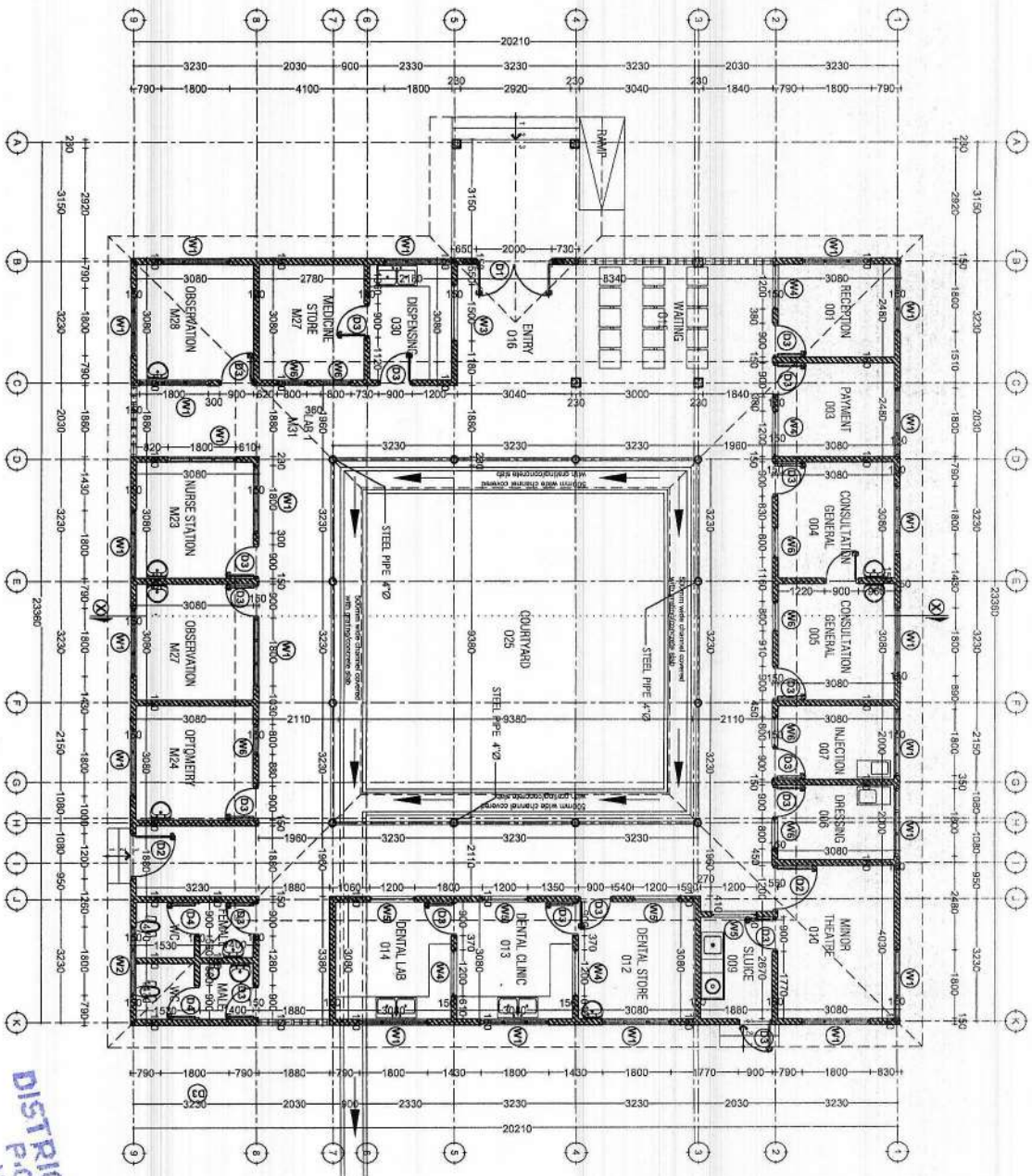


DOOR & WINDOW SCHEDULE			
NO.	WIDTH	HEIGHT	TOTAL
D1	2000mm	2500mm	1
D2	1200mm	2500mm	2
D3	900mm	2500mm	19
D4	900mm	2100mm	2
W1	1800mm	1500mm	21
W2	1800mm	600mm	1
W3	1500mm	1500mm	1
W4	1200mm	1500mm	4
W5	1200mm	600mm	4
W6	800mm	600mm	7

GROUND PLAN
SCALE: 1:100
TOTAL AREA = 335.67sqm



Building Section
 Policy and Planning Department
 Ministry of Health, Community Development,
 Gender, Elderly and Children
 University of Dodoma
 College of Humanities and Social Sciences | 11th
 Building,
 P.O. Box 743,
 40478 DODOMA

Approved

No.	Description	Date

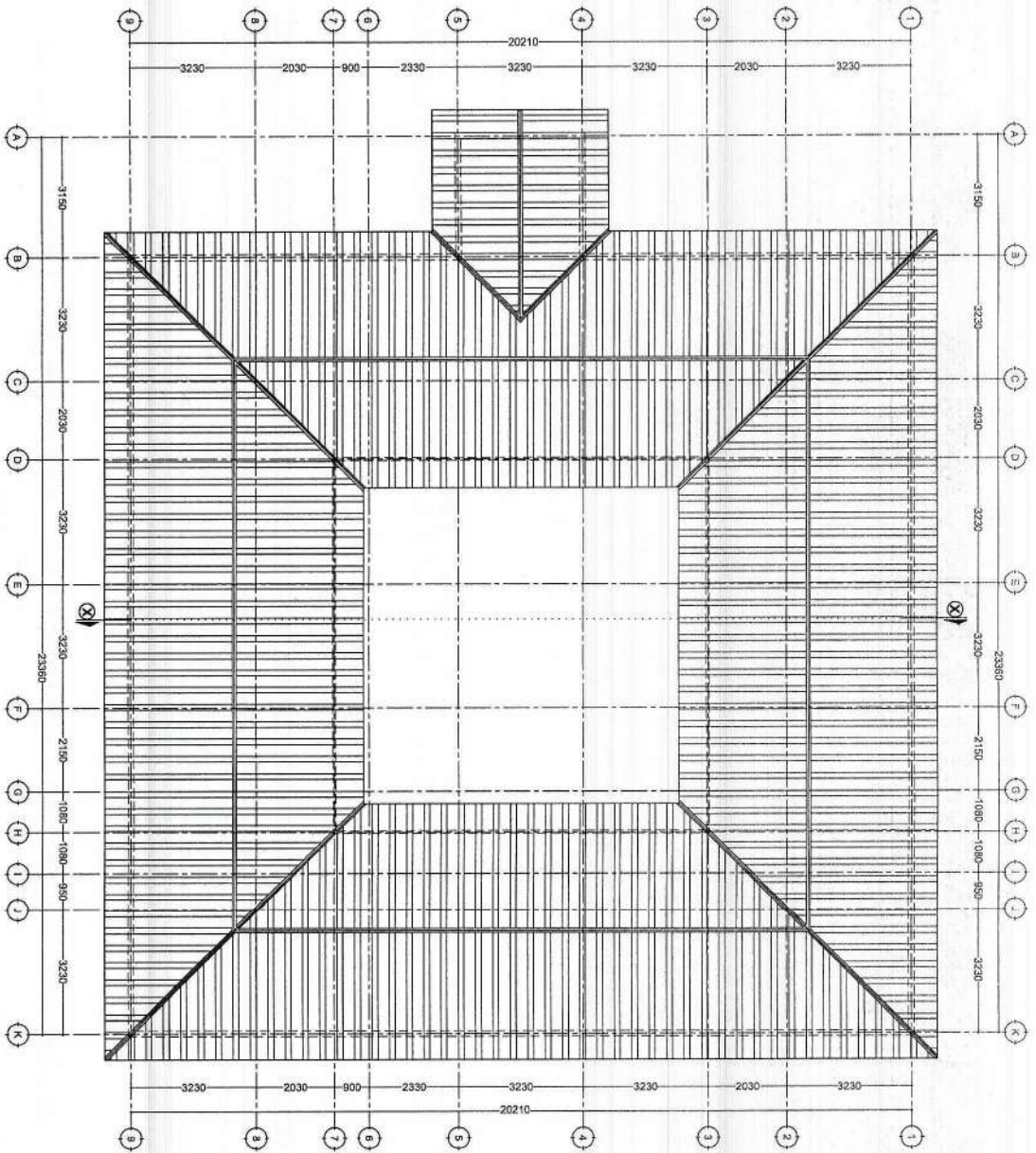
Client
**MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT,
 GENDER, ELDERLY AND CHILDREN**
 Project
PROPOSED RURAL HEALTH CENTER

OPD BUILDING Ground Floor Plan			
Project number	2017/05/02		
Date	10 MAY 2021		R-102
Revised Date	AUGUST, 2021		
Checked by	DCNM	Scale	1:100

Handwritten: DISTRICT ENGINEER
 P.O. BOX 688
 NSIMBO DC

ROOF PLAN

SCALE: 1:100



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DISTRICT ENGINEER
P.O. BOX 588
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Building Section
Policy and Planning Department
Ministry of Health, Community Development,
Gender, Elderly and Children
University of Dodoma
College of Humanities and Social Science | 1st
Building
P. O. Box 743,
40478 DODOMA

Approved

No.	Description	Date

Client
MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT,
GENDER, ELDERLY AND CHILDREN
Project
PROPOSED RURAL HEALTH CENTER

OPD BUILDING
Roof Plan

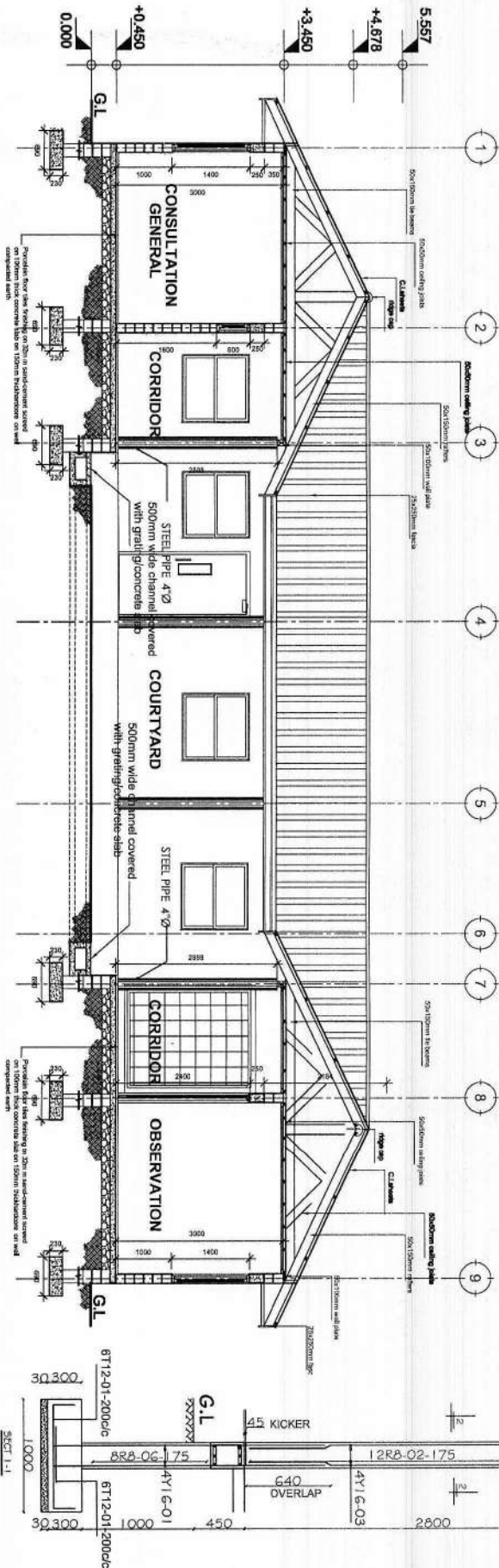
Project number	2017 / 05 / 02
Date	10 MAY 2021
Reviewed Date	AUGUST 2021
Checked by	DCNM
Scale	1: 100

R-103

ROB-1750c



SECT 2-2



SECTION X-X

SCALE: 1:75

Building Section
Policy and Planning Department
Ministry of Health, Community Development,
Gender, Elderly and Children
University of Dodoma
College of Humanities and Social Science 11th
Floor, Box 743,
40478 DODOMA

Approved

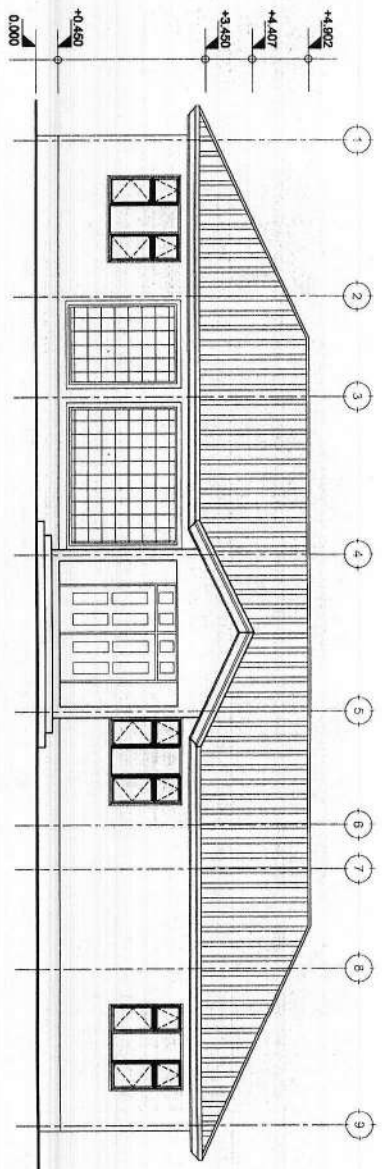
No.	Description	Date

Client
MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT,
GENDER, ELDERLY AND CHILDREN
Project
PROPOSED RURAL HEALTH CENTER

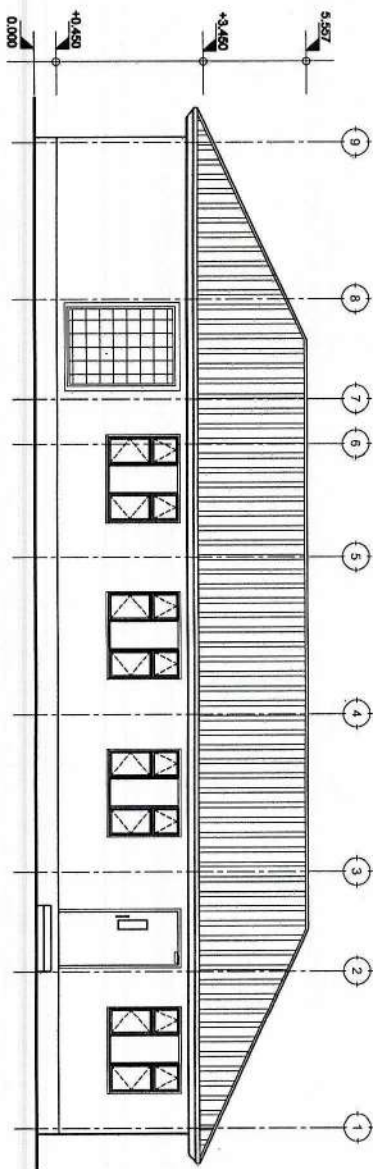
OPD BUILDING
Section X-X

Project number	2017 / 05 / 02
Date	10 MAY 2021
Drawn by	DCNM
Checked by	DCNM
Scale	1:75

DISTRICT ENGINEER
P.O. BOX 638
Nsibidi DC



FRONT ELEVATION



REAR ELEVATION

ELEVATIONS

SCALE: 1:100

Building Section
Policy and Planning Department
Ministry of Health, Community Development,
Gender, Elderly and Children
University of Dodoma
College of Humanities and Social Science 11th
Building, Box 743,
40478 DODOMA

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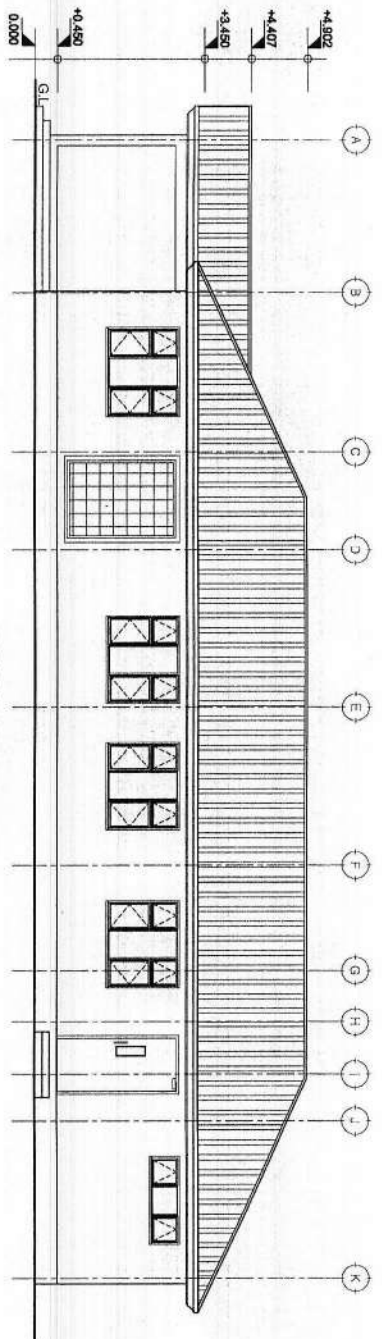
No.	Description	Date

Client
MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT,
GENDER, ELDERLY AND CHILDREN
Project
PROPOSED RURAL HEALTH CENTER

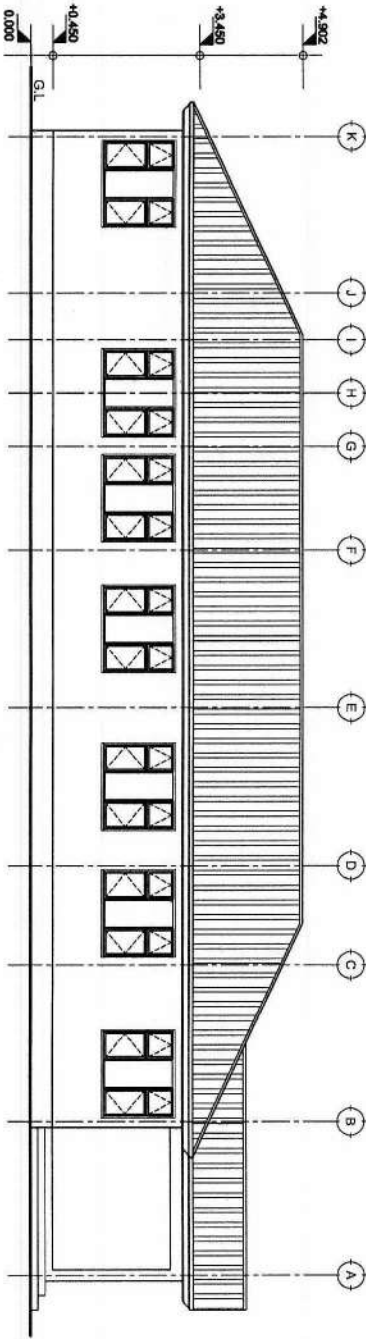
OPD BUILDING
Elevations

Project number	2017 / 05 / 02	R-105
Date	10 MAY 2021	
Revised Date	AUGUST 2021	
Checked by	DCNM	Scale 1:100

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DISTRICT ENGINEER
P.O. BOX 688
NSIMBO DC



RIGHT SIDE ELEVATION



LEFT SIDE ELEVATION

ELEVATIONS

SCALE: 1:100

Building Section
Policy and Planning Department
Ministry of Health, Community Development,
Gender, Elderly and Children
University of Dodoma
College of Humanities and Social Science 11th
Building,
P. O. Box 743,
40476 DODOMA

Approved

No.	Description	Date

Client
MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT,
GENDER, ELDERLY AND CHILDREN
Project
PROPOSED RURAL HEALTH CENTER

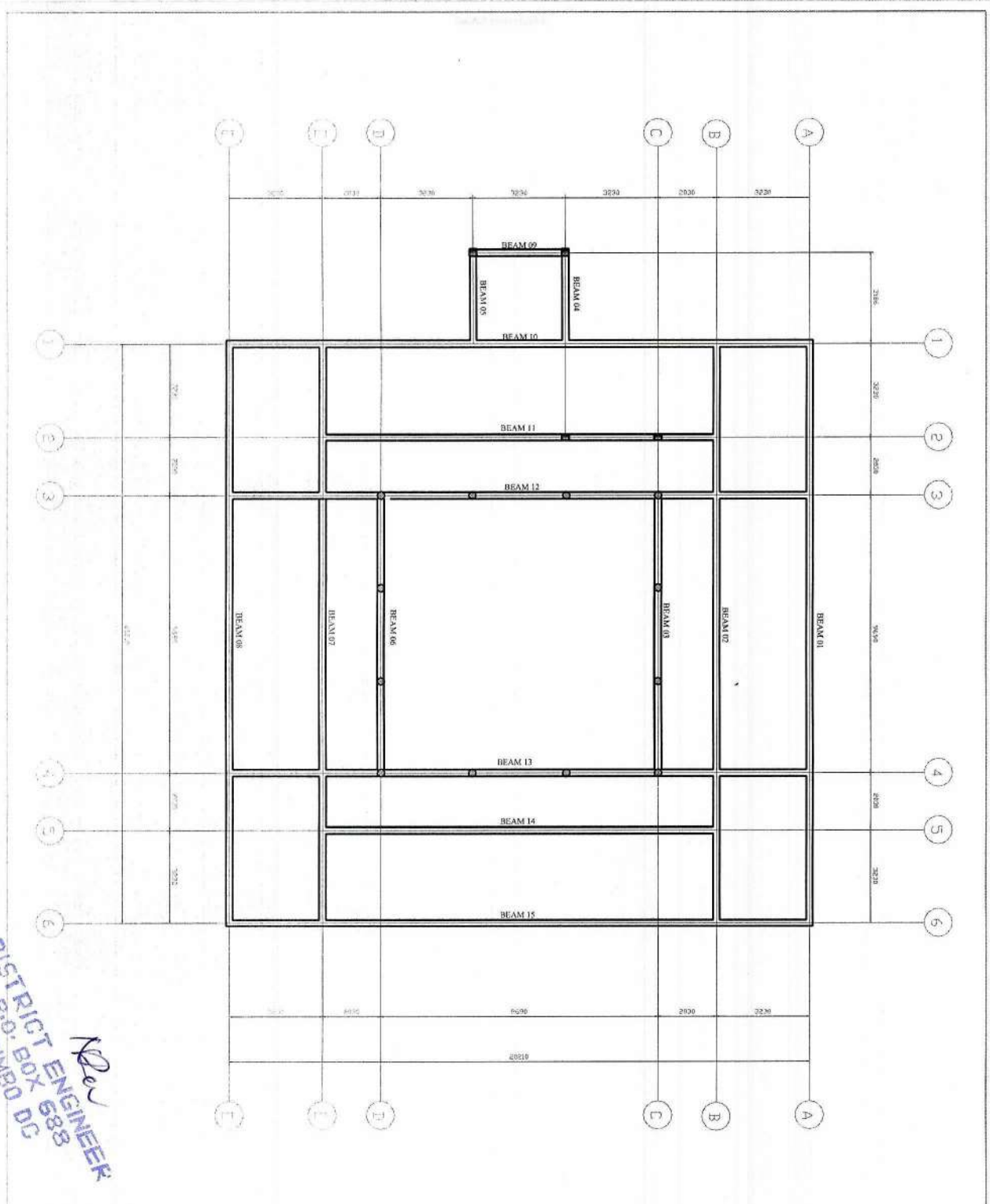
OPD BUILDING
Elevations

Project number	2017 / 05 / 02	R-106
Date	10 MAY 2021	
Revised Date	AUGUST, 2021	
Checked by	DCNM	
	Scale	1:100

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DISTRICT ENGINEER
P.O. BOX 688
NSIMBO DC



Sheet:



NOTE:

1. All dimensions are in mm unless otherwise specified
2. All discrepancies shall be referred to the structural engineer
3. Reinforced concrete shall be of grade 25 with $f_{cu}=25N/mm^2$ at 28 days of age
4. Main reinforcements shall be high tensile steel with $f_y = 460N/mm^2$
5. Nominal cover to the reinforcements:
 - a) Foundation 50mm
 - b) Column 25mm
 - c) Beam 25mm
 - d) Slab 25mm

PROJECT:

**PROPOSED
REHABILITATION OF
HEALTH CENTRES**

CLIENT:

**PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT**

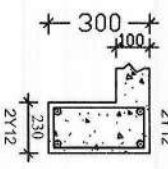
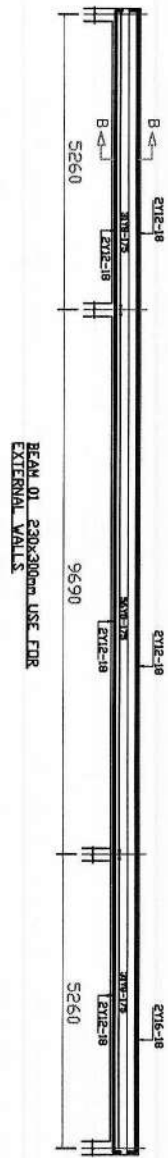
**MINISTRY OF
HEALTH, COMMUNITY
DEVELOPMENT, GENDER,
ELDERLY AND CHILDREN**

DRAWING TITLE:

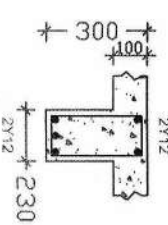
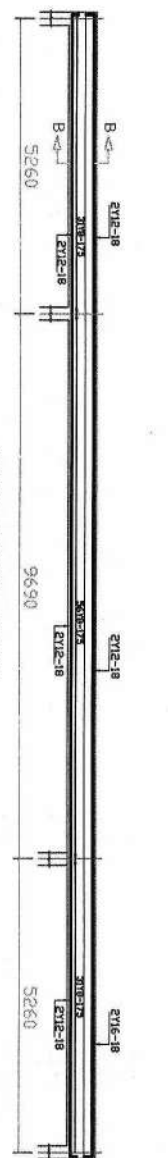
OPD PLINTH BEAM LAYOUT

Designed by:	Eng. R.A.M
Drawn by:	Eng. R.A.M
Checked by:	Eng. A. NGATOMELA
Date: 2018	
Revised	Scale:
Date: 2021	
Drawing No.	Sheet:
OPD/STR.103	

New
 DISTRICT ENGINEER
 BOX 688
 DISTRICT 103



SECTION B-B



SECTION A-A

- NOTE:**
1. All dimensions are in mm unless otherwise specified
 2. All discrepancies shall be referred to the structural engineer
 3. Reinforced concrete shall be of grade 25 with $f_{cu}=25N/mm^2$ at 28 days of age
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 - b) Column 25mm
 - c) Beam 25mm
 - d) Slab 25mm

PROJECT:
PROPOSED
REHABILITATION OF
HEALTH CENTRES

CLIENT:
PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT

MINISTRY OF
HEALTH, COMMUNITY
DEVELOPMENT, GENDER,
ELDERLY AND CHILDREN

DRAWING TITLE:
OPD BEAM DETAILS

Designed by:	Eng. R.A.M
Drawn by:	Eng. R.A.M
Checked by:	Eng. ANGATOMEA
Date:	2018
Revised	
Date:	2021
Drawing No.	Sheet:
OPD/STR.104	

DISTRICT ENGINEER
P.O. BOX 6889
NSIMBO DC



- PROJECT:

CLIENT:

MINISTRY OF
HEALTH, COMMUNITY
DEVELOPMENT, GENDER,
ELDERLY AND CHILDREN

DRAWING TITLE:
OPD RINGBEAM LAYOUT

Designed by:	Eng. R.A.M
Drawn by:	Eng. R.A.M
Checked by:	Eng. ANGATOWELA
Date: 2018	
Revised	Scale:
Date: 2021	
Drawing No. OPD/STR. 105	Sheet:

DISTRICT ENGINEER
P.O. BOX 88
NSIMBO D.C.

NOTE:

1. All dimensions are in mm unless otherwise specified
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5. Nominal cover to the reinforcements:
 - a) Foundation 50mm
 - b) Column 25mm
 - c) Beam 25mm
 - d) Slab 25mm

PROJECT:

**PROPOSED
CONSTRUCTION OF
DISPENSARIES**

CLIENT:

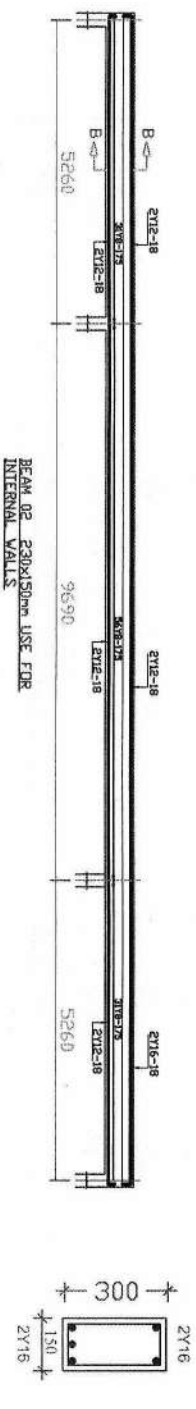
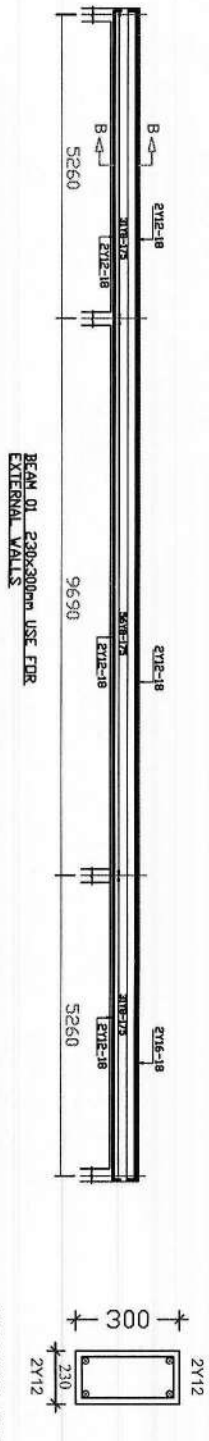
**PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT**

**MINISTRY OF
HEALTH, COMMUNITY
DEVELOPMENT, GENDER,
ELDERLY AND CHILDREN**

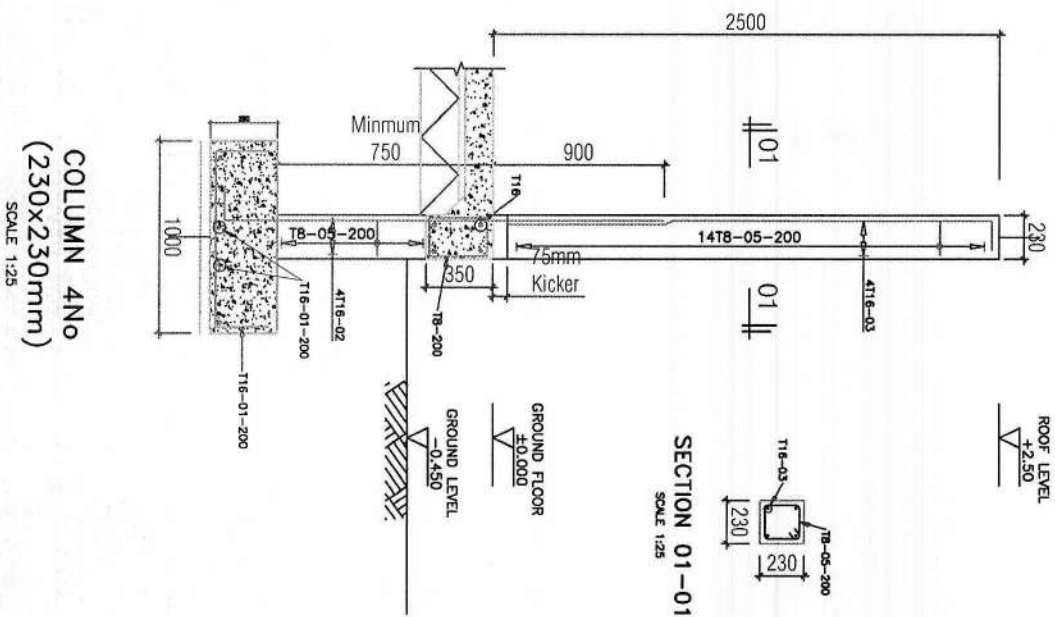
DRAWING TITLE:

OPD RING BEAM DETAILS

Designed by:	Eng. R.A.M
Drawn by:	Eng. R.A.M
Checked by:	Eng. A. NGATOMELA
Date: 2018	
Revised	Scale:
Date: 2021	
Drawing No.	Sheet:
OPD/STR.106	



DISTRICT ENGINEER
P.O. BOX 688
NJIMBO DC



NOTE:

1. All dimensions are in mm unless otherwise specified
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 - b) Column 25mm
 - c) Beam 25mm
 - d) Slab 25mm

PROJECT:

PROPOSED CONSTRUCTION OF DISPENSARIES

CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT

MINISTRY OF
HEALTH, COMMUNITY
DEVELOPMENT, GENDER,
ELDERLY AND CHILDREN

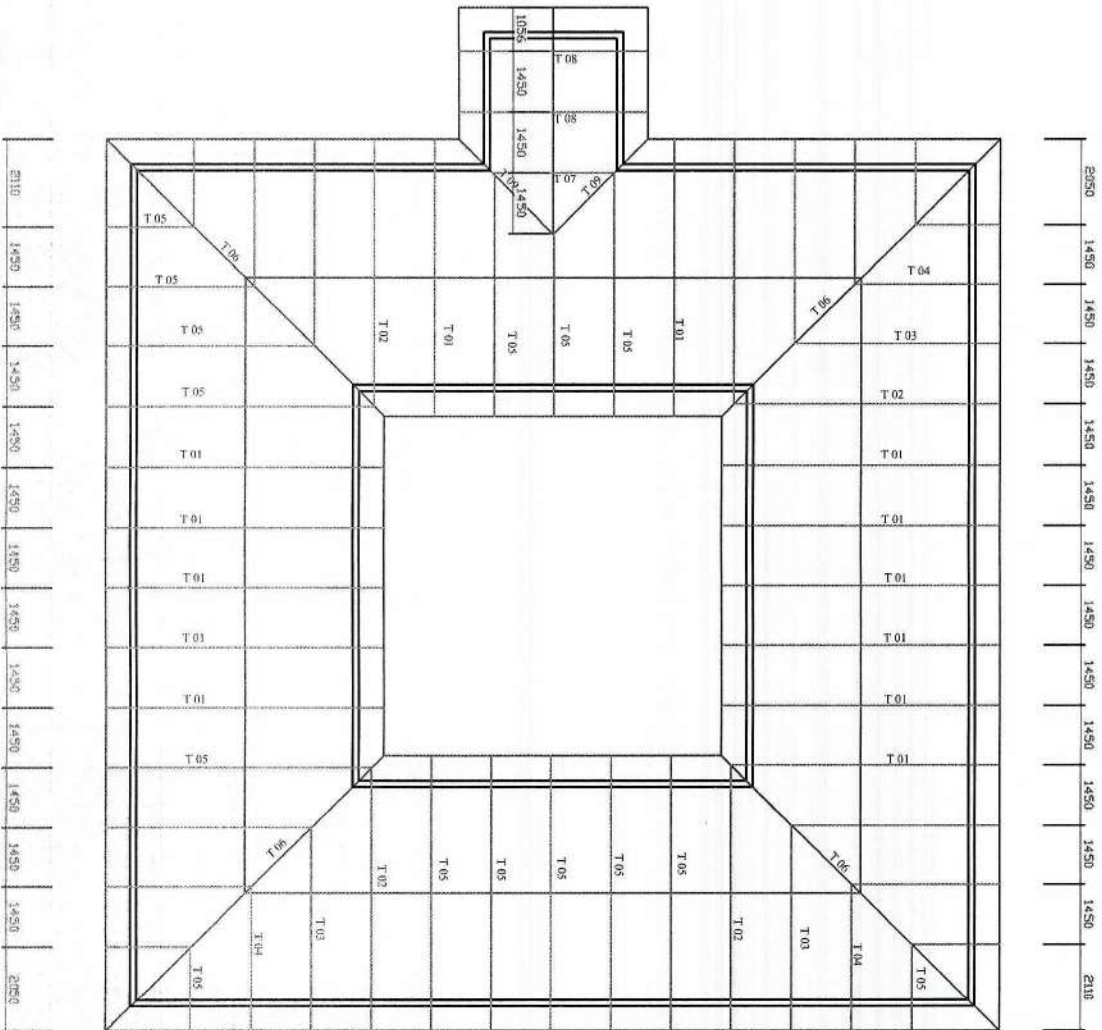
DRAWING TITLE:

OPD COLUMNS DETAILS

Designed by:	Eng. R.A.M
Drawn by:	Eng. R.A.M
Checked by:	Eng. ANGATOMELA
Date: 2018	
Revised	Scale:
Date: 2021	
Drawing No.	Sheet:
OPD/STR.106	

For
DISTRICT ENGINEER
P.O. BOX 6688
NGIMBO DC

2110	1450	1450	1450	1450	580	4580	640	1450	1450	1450	1450	2050
------	------	------	------	------	-----	------	-----	------	------	------	------	------



2050	1400	1450	1450	1450	1450	1450	1450	1450	1450	1450	1450	2110
------	------	------	------	------	------	------	------	------	------	------	------	------

NOTE:

1. All dimensions are in mm unless otherwise specified
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 - a) Foundation 50mm
 - b) Column 25mm
 - c) Beam 25mm
 - d) Slab 25mm

PROJECT:

**PROPOSED
REHABILITATION OF
HEALTH CENTRES**

CLIENT:

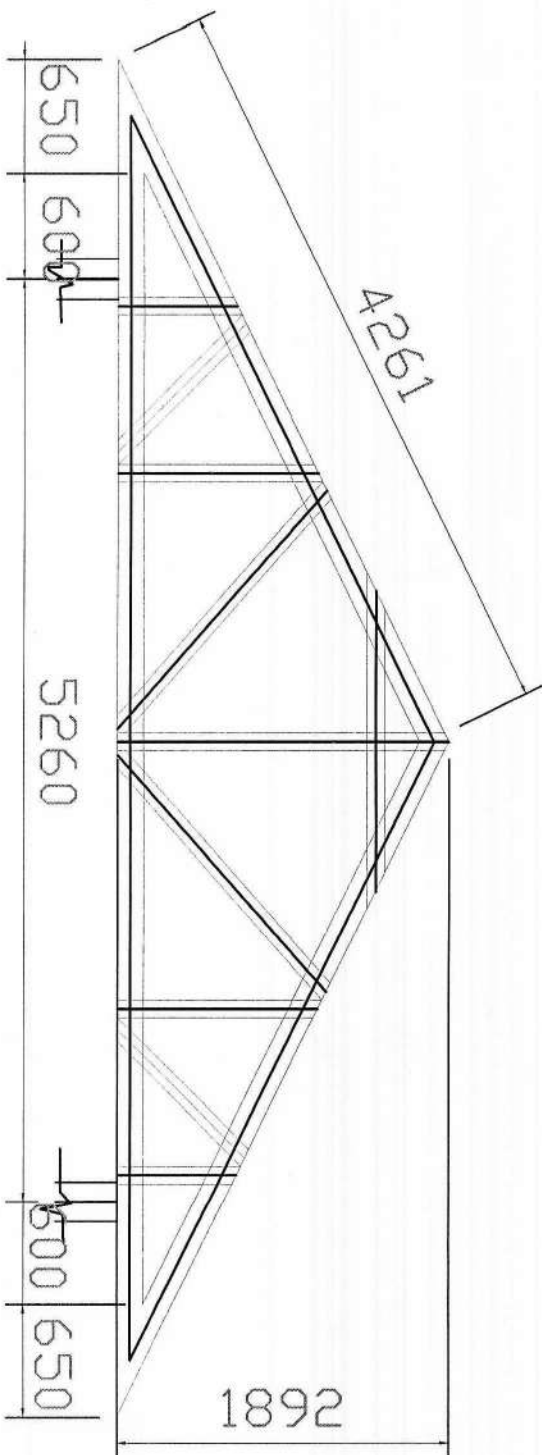
**PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT**

**MINISTRY OF
HEALTH, COMMUNITY
DEVELOPMENT, GENDER,
ELDERLY AND CHILDREN**

DRAWING TITLE: OPD TRUSS LAYOUT

Designed by:	Eng. R.A.M
Drawn by:	Eng. R.A.M
Checked by:	Eng. ANGATOMELA
Date: 2018	
Revised	Scale:
Date: 2021	
Drawing No.	Sheet
OPD/STR.107	

DISTRICT BOX 688
P.O. BOX 688
NGINIBO DC
NEW
ENGINEER



TYPICAL TRUSS T01

NOTE:

1. All dimensions are in mm unless otherwise specified
2. All discrepancies shall be referred to the structural engineer
3. Reinforced concrete shall be of grade 25 with $f_{cu}=25N/mm^2$ at 28 days of age
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 - a) Foundation 50mm
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 - c) Beam 25mm
 - d) Slab 25mm

PROJECT:

**PROPOSED
REHABILITATION OF
HEALTH CENTRES**

CLIENT:

**PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT**

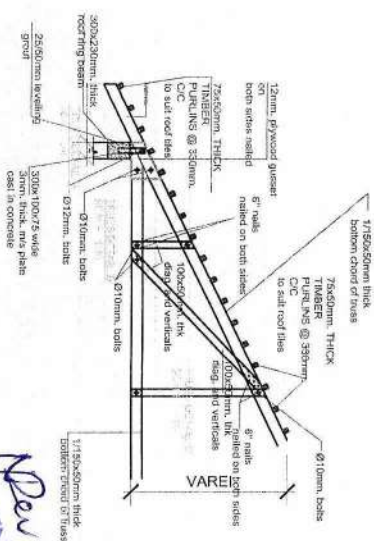
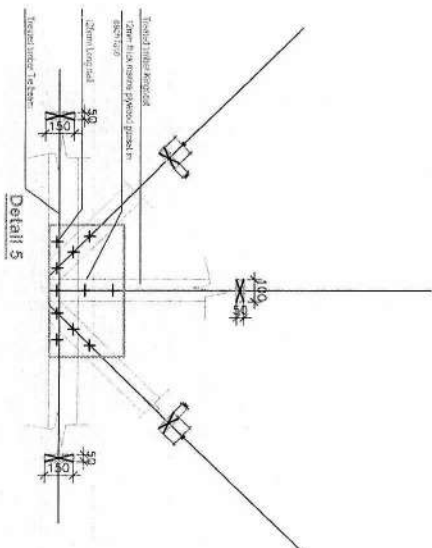
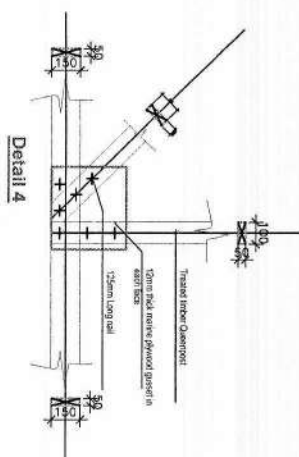
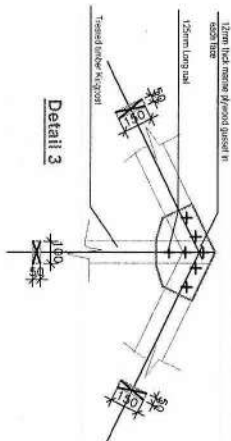
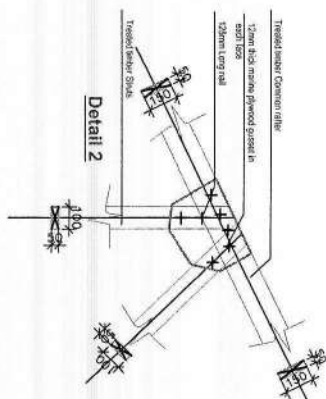
**MINISTRY OF
HEALTH/COMMUNITY
DEVELOPMENT/GENDER,
ELDERLY AND CHILDREN**

DRAWING TITLE:

OPD TRUSS DETAILS

Designed by:	Eng. R.A.M
Drawn by:	Eng. R.A.M
Checked by:	Eng. A. NGATONIELA
Date:	2018
Revised	Scale:
Date: 2021	
Drawing No.	Sheet:
OPD/STR.108	

Per
DISTRICT ENGINEER
P.O. BOX 688
NAMPYO



1. All dimensions are in mm unless otherwise specified
2. All discrepancies shall be referred to the structural engineer
3. Reinforced concrete shall be of grade 25 with $f_{cu}=25\text{N/mm}^2$ at 28 days of age
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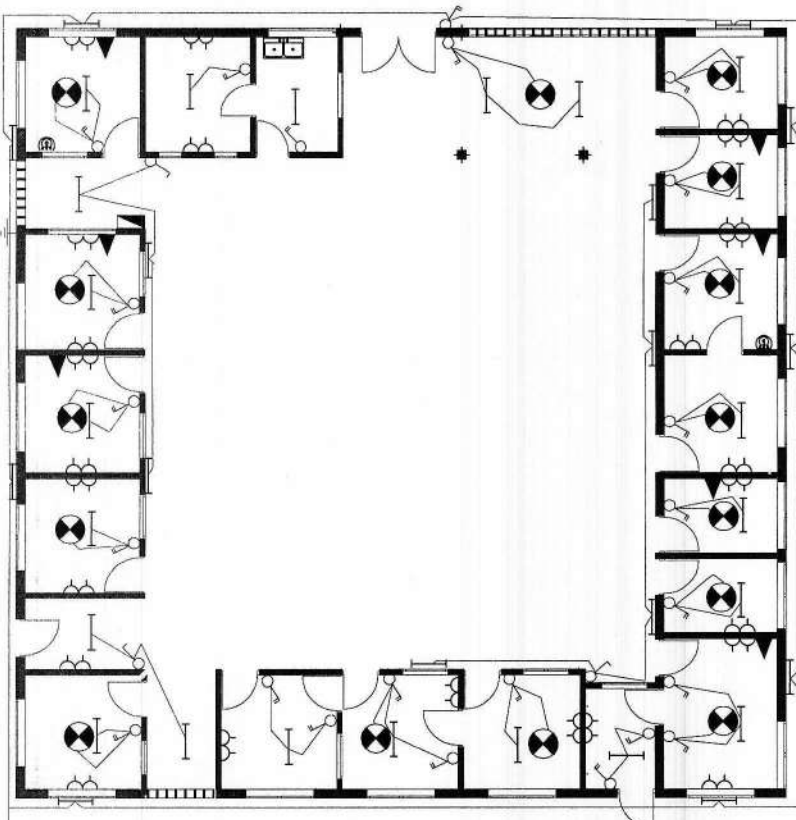
CLIENT:
PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT

MINISTRY OF
HEALTH, COMMUNITY
DEVELOPMENT, GENDER,
ELDERLY AND CHILDREN

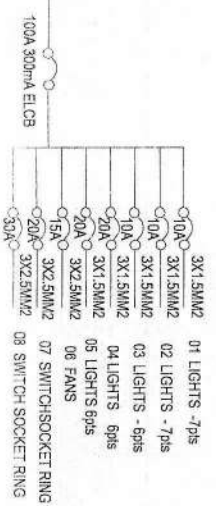
**DRAWING TITLE:
OPD DETAILS AND
CONNECTIONS**

Designed by:	Eng. R.A.M
Drawn by:	Eng. R.A.M
Checked by:	Eng. A. NGATOWE/ELA
Date: 2018	
Revised	Scale:
Date: 2021	
Drawing No.	Sheet
OPD/STR.109	

Dev
 DISTRICT ENGINEER
 P.O. BOX 688
 NSIMBO



8WAYS TPN DISTRIBUTION BOARD OPD



NOTES:

- 1. All work to be carried out in strict accordance with local authority requirements and Engineers Registration Board.
- 2. This drawing may not be scaled. Only figured dimensions and levels may be used.
- 3. All relevant details, levels, dimensions must be checked on site before commencement of work. Any discrepancies to be reported to the Electrical Engineer office immediately.

No.	Date	Description

Building Services, Department of Health, Community Development, Tertiary and Children's Health, 100A 300mA ELCB, P.O. Box 743, Durban

PROJECT NAME
OPD

PROPOSED HEALTH CENTRES

DRAWING DESCRIPTION
ELECTRICAL PLAN

SCALE	DATE	REVISION
1:100	APRIL 2018	DESIGN CHANGES

APPROVED DRAWING

REVISION

DISTRICT ENGINEER
P.O. BOX 688
NIGMBD DC

KEY TO SYMBOLS

SYMBOL	DESCRIPTION	MOUNTING HEIGHT
	Distribution Board with integral RCD	2000 mm AFFL
	Bulkhead light Fitting	Wall Mounted
	Energy Saver Ceiling Light gypsum holder	Ceiling mounted
	Fluorescent light fitting double 1200mm	Ceiling mounted
	Fluorescent light fitting single 1200mm	Ceiling mounted
	Ceiling Fan	Truss/Ceiling mounted
	Fan Regulator	1500 mm AFFL
	1 gang 1way Switch	1500 mm AFFL
	1 gang 2way Switch	1500 mm AFFL
	2 gang 2way Switch	1500 mm AFFL
	3 gang 1way Switch	1500 mm AFFL
	2 gang 1way Switch	1500 mm AFFL
	4 gang 1way Switch	1500 mm AFFL
	Twin Switch Socket	450-600 mm AFFL
	Earthing	
	Data outlet direct line	450-600 mm AFFL
	20A double pole switch	1500 mm AFFL
	20A Hand drier	1200 mm AFFL
	TV Outlet	450-600 mm AFFL
	Cooler control unit	1200 mm AFFL
	Smoke detector	
	Fire alarm control panel	
	High bay lighting fixture	Ceiling mounted
	Air conditioner	Wall mounted
	Cassette type lighting	Ceiling mounted
	Electrical point	Ceiling mounted

KEY TO ABBREVIATION

ABBREVIATION	DESCRIPTION	MOUNTING HEIGHT
TPN	Three phase&Neutral	
DB	Distribution board	
SPN	Single phase & neutral	
SWA	Steel wire armoured	

Building Section
Policy and Planning Department,
Ministry of Health, Community Development,
Gender, Elderly and Children
6 Samora Machel Avenue
P.O. Box 9083, Dar es Salaam
Tel +25522234000/5
Fax +255222137591

Approved

NO

Description

Date

CLIENT:-
PRESIDENT'S OFFICE,
REGIONAL ADMINISTRATION AND
LOCAL GOVERNMENT.
PROJECT:-
PROPOSED HEALTH CENTER

ELECTRICAL SYMBOLS
& ABBREVIATION

Project No R-E/101
Date JAN 2018
Revised date AUG 2021
Drawn by EEC
Checked by EEC

Scale 1:100

Rev
DISTRICT ENGINEER
P.O. BOX 688
MUSOMBO DC