

FOUNDATION PLAN

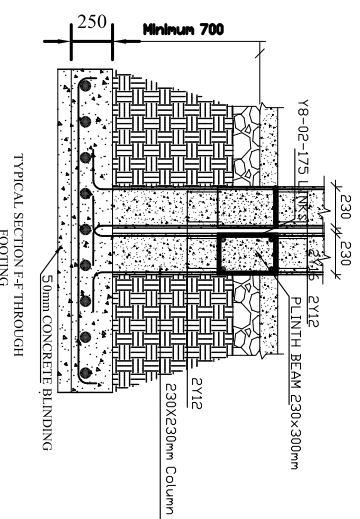
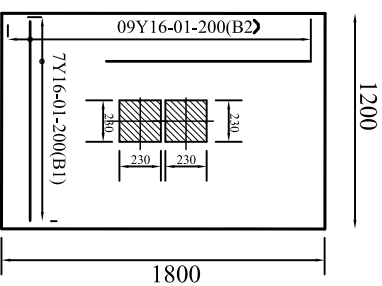
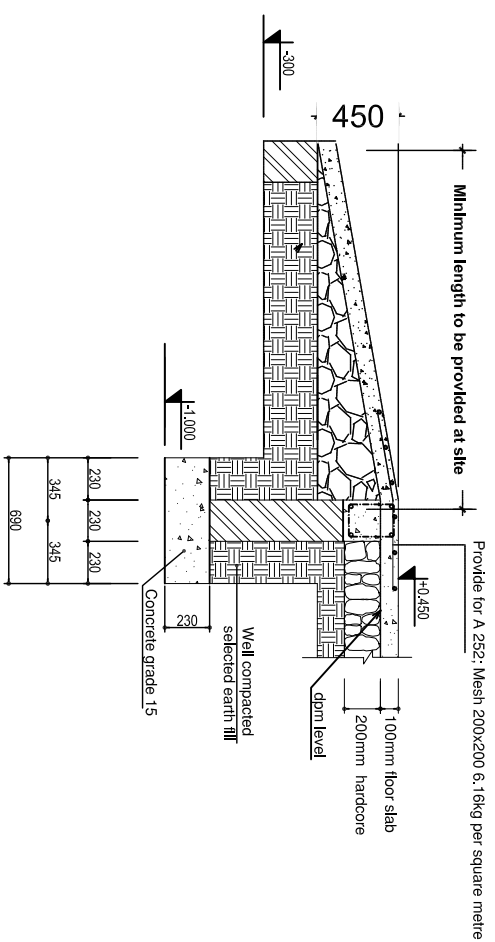
- NOTE:**
1. All dimensions are in mm unless otherwise specified
 2. All discrepancies shall be referred to the structural engineer
 3. Reinforced concrete shall be of grade 20 with $f_{cu}=25N/mm^2$ at 28 days of age
 4. Main reinforcements shall be high tensile steel with $f_y = 460N/mm^2$
 5. Nominal cover to the reinforcements:
 - a) Foundation 50mm
 - b) Column 25mm
 - c) Beam 25mm
 - d) Slab 25mm

PROJECT:
PROPOSED STANDARD DRAWINGS FOR COUNCIL HOSPITALS IN TANZANIA

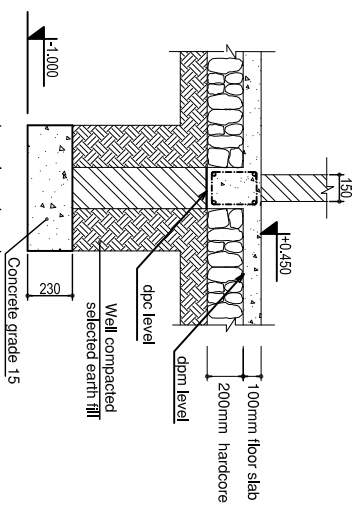
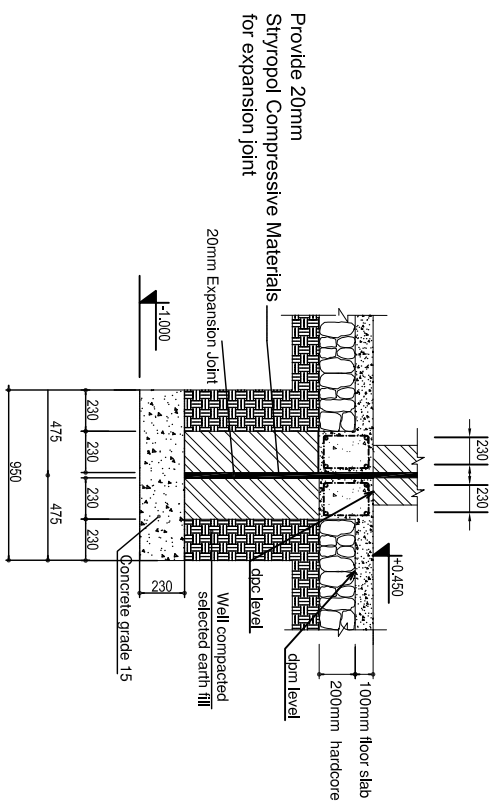
CLIENT:
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION LOCAL GOVERNMENT
MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:
OUT PATIENT DEPARTMENT FOUNDATION PLAN

Designed by:	Eng. R.A.M
Drawn by:	ENG. A.NGATOMELA
Checked by:	Eng. R.A.M
Approved by:	
Date:	2018
Drawing No.	OPP/STR.101
Scale:	
Sheet:	

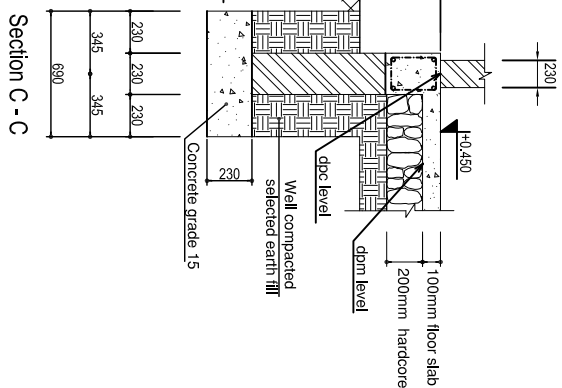


Section E - E: Ramp Details

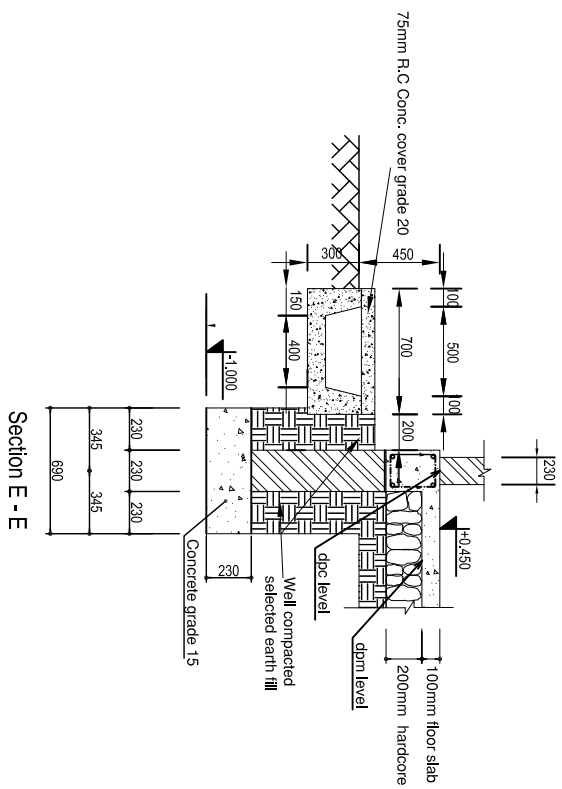


Section D - D

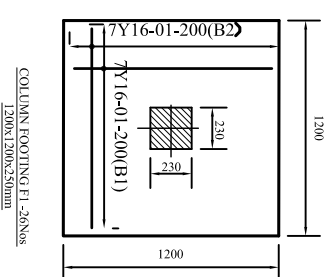
Section B - B



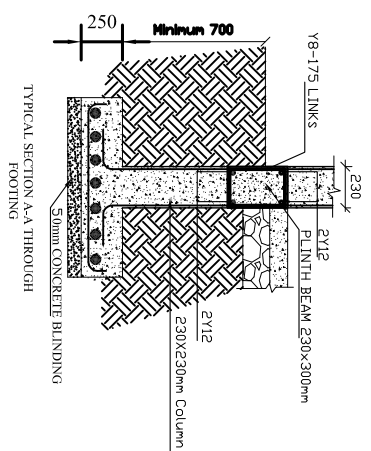
Section C - C



Section E - E



COLUMN FOOTING E1-03 Nos
1200x1200x250mm



Typical Section A-A through Footing

FOUNDATION DETAILS

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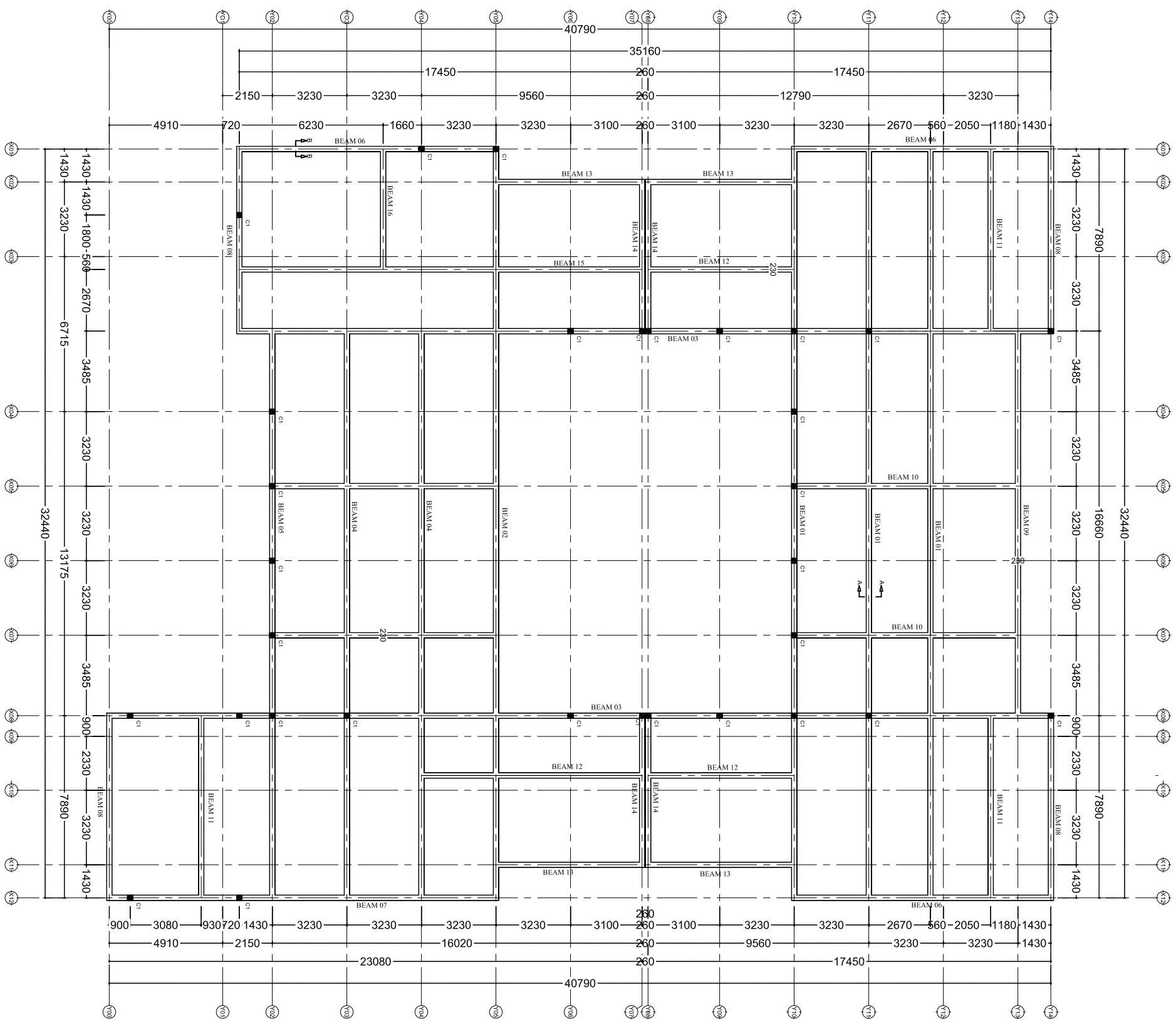
PROJECT:
PROPOSED STANDARD DRAWINGS FOR COUNCIL HOSPITALS IN TANZANIA

CLIENT:
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION LOCAL GOVERNMENT

MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:
OUT PATIENT DEPARTMENT FOUNDATION DETAILS

Designed by:	Eng. R.A.M
Drawn by:	ENG. A.NGATOMELA
Checked by:	Eng. R.A.M
Approved by:	
Date:	2018
Drawing No.	OPD/STR.102
Scale:	Sheet:



PLINTH BEAMS LAYOUT

NOTE:

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CLIENT:
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION LOCAL GOVERNMENT
MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:
OUT PATIENT DEPARTMENT PLINTH BEAM LAYOUT

Designed by: Eng. R.A.M

Drawn by: ENG. A.NGATOMELA

Checked by: Eng. R.A.M

Approved by:

Date: 2018 **Scale:**

Drawing No. OPD/STR.103 **Sheet:**

NOTE:

1. All dimensions are in mm unless otherwise specified
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PROJECT:

**PROPOSED STANDARD
DRAWINGS FOR COUNCIL
HOSPITALS IN TANZANIA**

CLIENT:

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

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

DRAWING TITLE:

**OUT PATIENT DEPARTMENT
PLINTH BEAM DETAILS**

Designed by: Eng. R.A.M

Drawn by: ENG. A.NGATOMELA

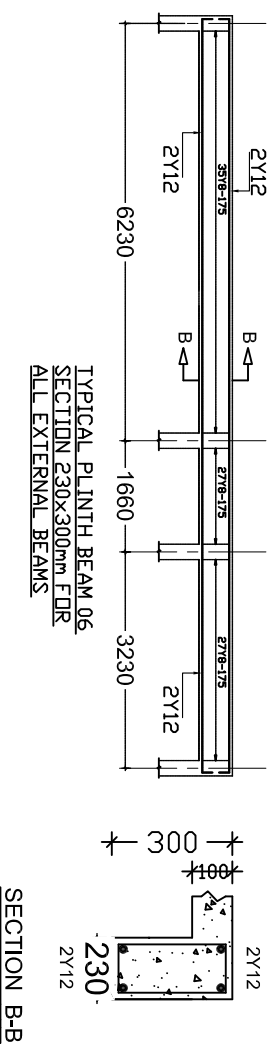
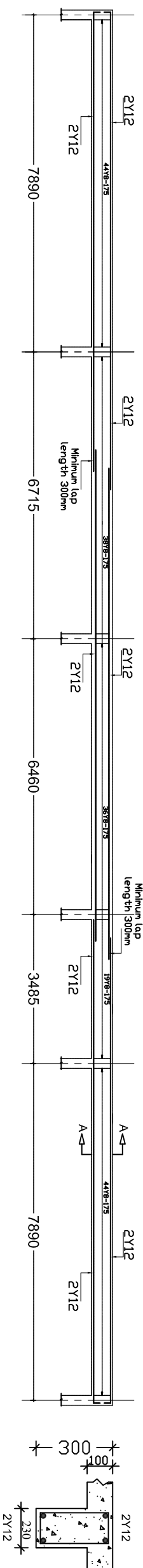
Checked by: Eng. R.A.M

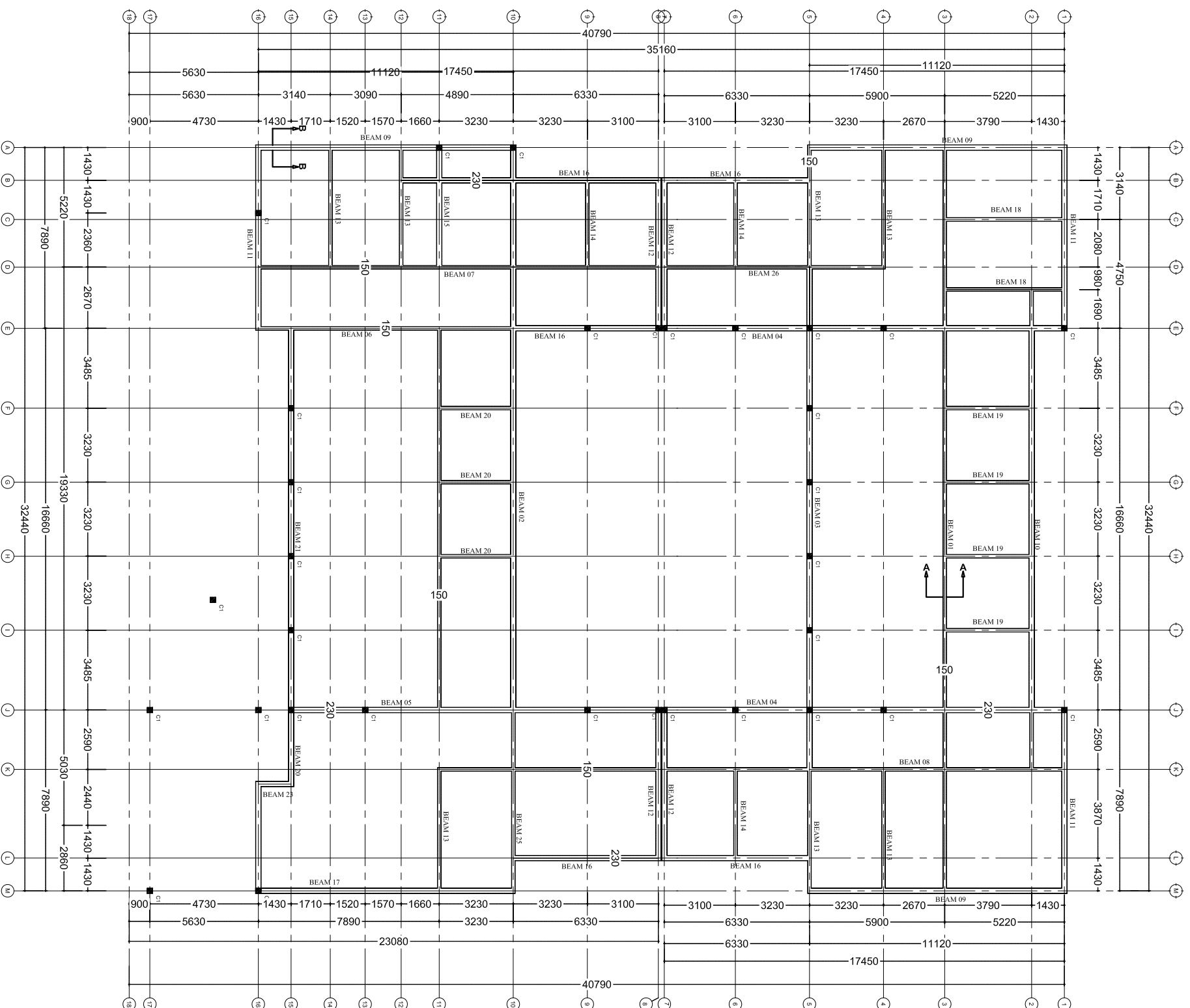
Approved by:

Date: **2018** Scale:

Drawing No. Sheet:

OPD/STR.104





RING BEAM LAYOUT AT LEVEL +2.5m

NOTE:

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CLIENT:

**PRESIDENT'S OFFICE
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LOCAL GOVERNMENT**

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

DRAWING TITLE:

**OUT PATIENT DEPARTMENT
RING BEAM LAYOUT**

Designed by: Eng. R.A.M

Drawn by: ENG. A.NGATOMELA

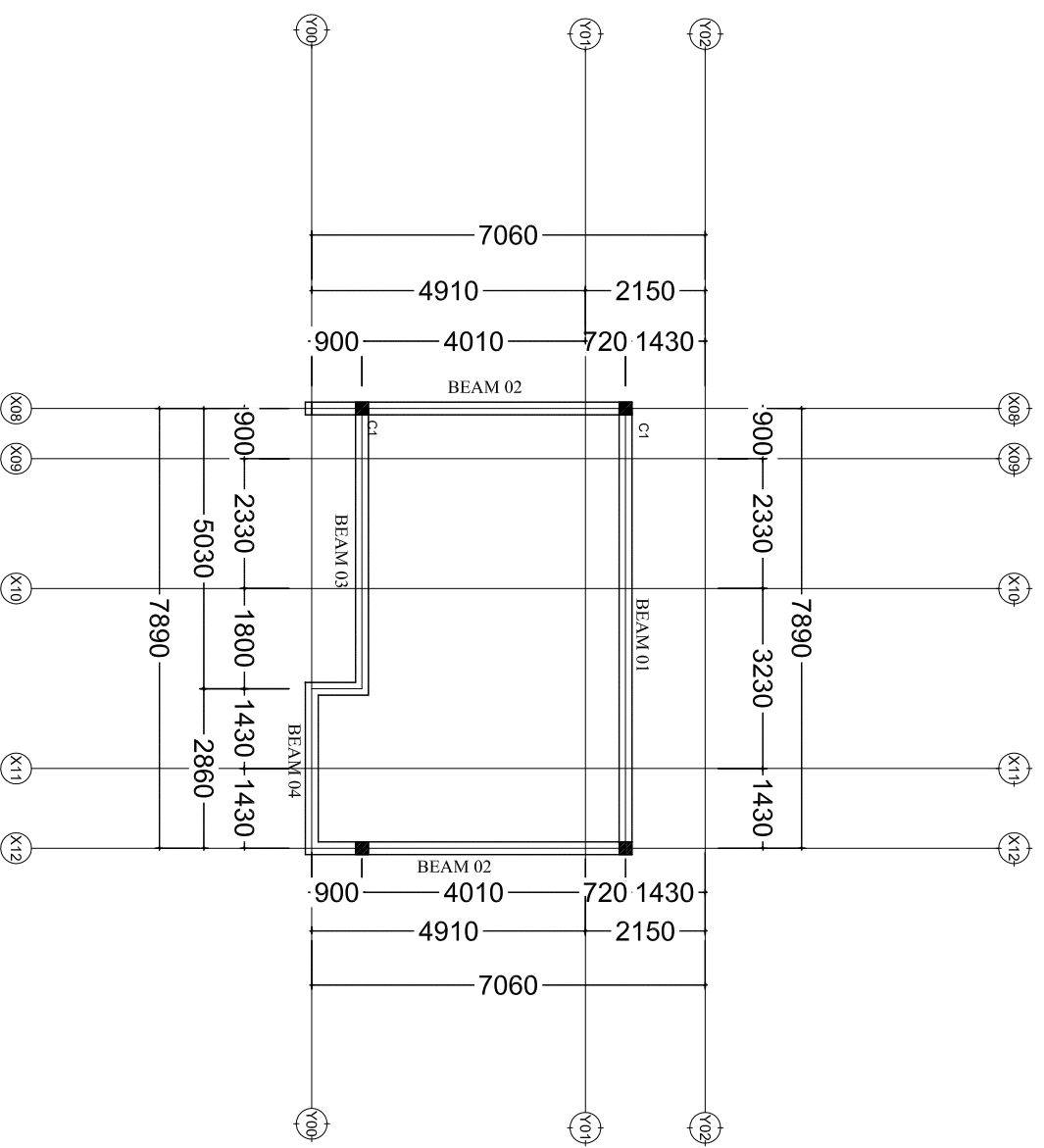
Checked by: Eng. R.A.M

Approved by:

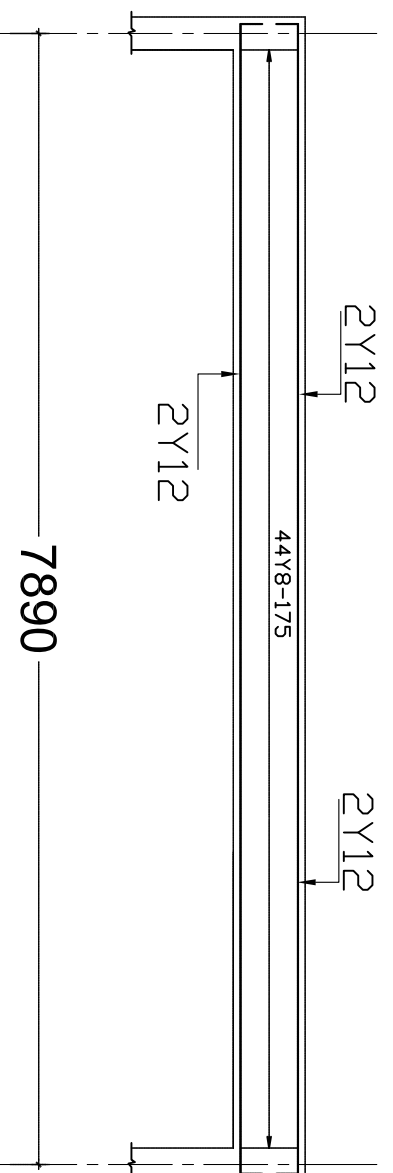
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Drawing No. Sheet:

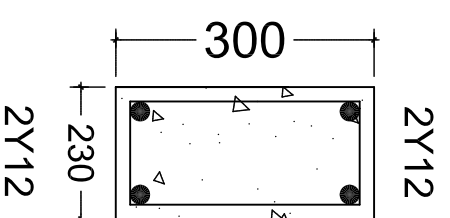
OPD/STR.105



RING BEAM AT LEVEL +3.0m



TYPICAL BEAM 25
SECTION 230x300mm FOR
BEAMS AT LEVEL 3.0m



SECTION B-B

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PROJECT:

PROPOSED STANDARD
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HOSPITALS IN TANZANIA

CLIENT:

PRESIDENT'S OFFICE
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LOCAL GOVERNMENT

MINISTRY OF HEALTH,
COMMUNITY DEVELOPMENT,
GENDER AND CHILDREN

DRAWING TITLE:
OUT PATIENT DEPARTMENT
RING BEAM LAYOUT

Designed by: Eng. R.A.M

Drawn by: ENG. A.NGATOMELA

Checked by: Eng. R.A.M

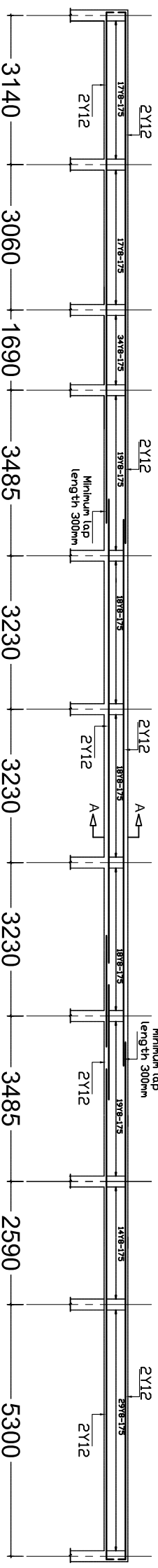
Approved by:

Date: 2018 Scale:

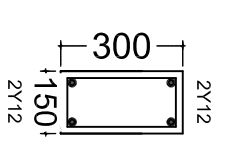
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OPD/STR.106

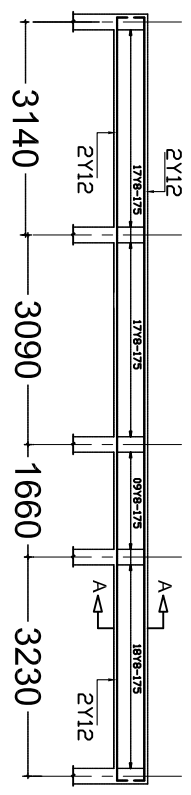
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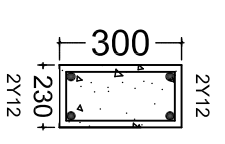
TYPICAL RING BEAM 01
SECTION 150x300mm FOR
ALL INTERNAL BEAMS



SECTION A-A



TYPICAL RING BEAM 08
SECTION 230x300mm FOR
ALL EXTERNAL BEAMS



SECTION B-B

PROJECT:
**PROPOSED STANDARD
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HOSPITALS IN TANZANIA**

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

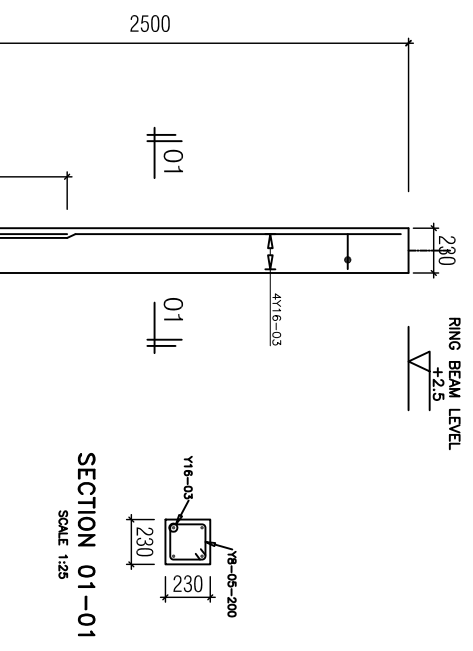
**MINISTRY OF HEALTH,
COMMUNITY DEVELOPMENT,
GENDER AND CHILDREN**

DRAWING TITLE:
**OUT PATIENT DEPARTMENT
RING BEAM DETAILS**

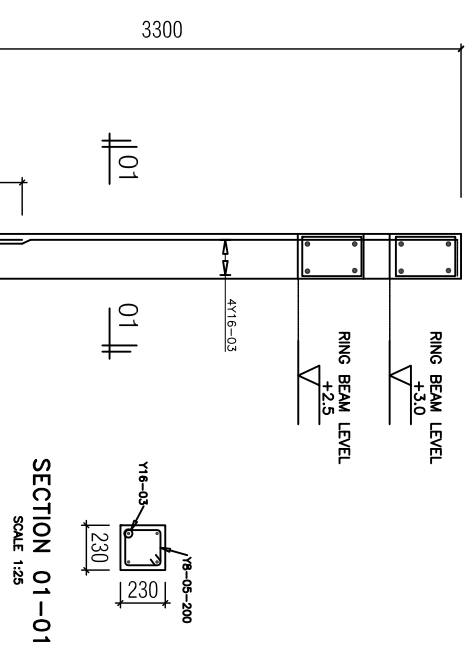
Designed by: Eng. R.A.M
Drawn by: ENG. A.NGATOMELA
Checked by: Eng. R.A.M
Approved by:

Date: **2018** Scale:
Drawing No. **OPD/STR.107** Sheet:

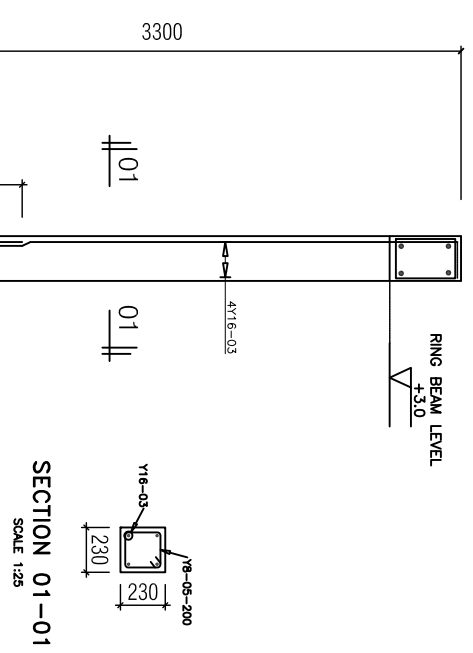
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**COLUMN C1
DETAIL 01
(230x230mm)
SCALE 1:25**



**COLUMN C1
DETAIL 02: FOR DROP OFF AREA AT GRID 16 in
Ring Beam Layout
(230x230mm)
SCALE 1:25**



**COLUMN C1
DETAIL 03: FOR DROP OFF AREA AT GRID 17 in
Ring beam Layout
(230x230mm)
SCALE 1:25**

PROJECT:
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**PRESIDENT'S OFFICE
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LOCAL GOVERNMENT**

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

**DRAWING TITLE:
OUT PATIENT DEPARTMENT
COLUMN DETAILS**

Designed by: Eng. R.A.M

Drawn by: ENG. A.NGATOMELA

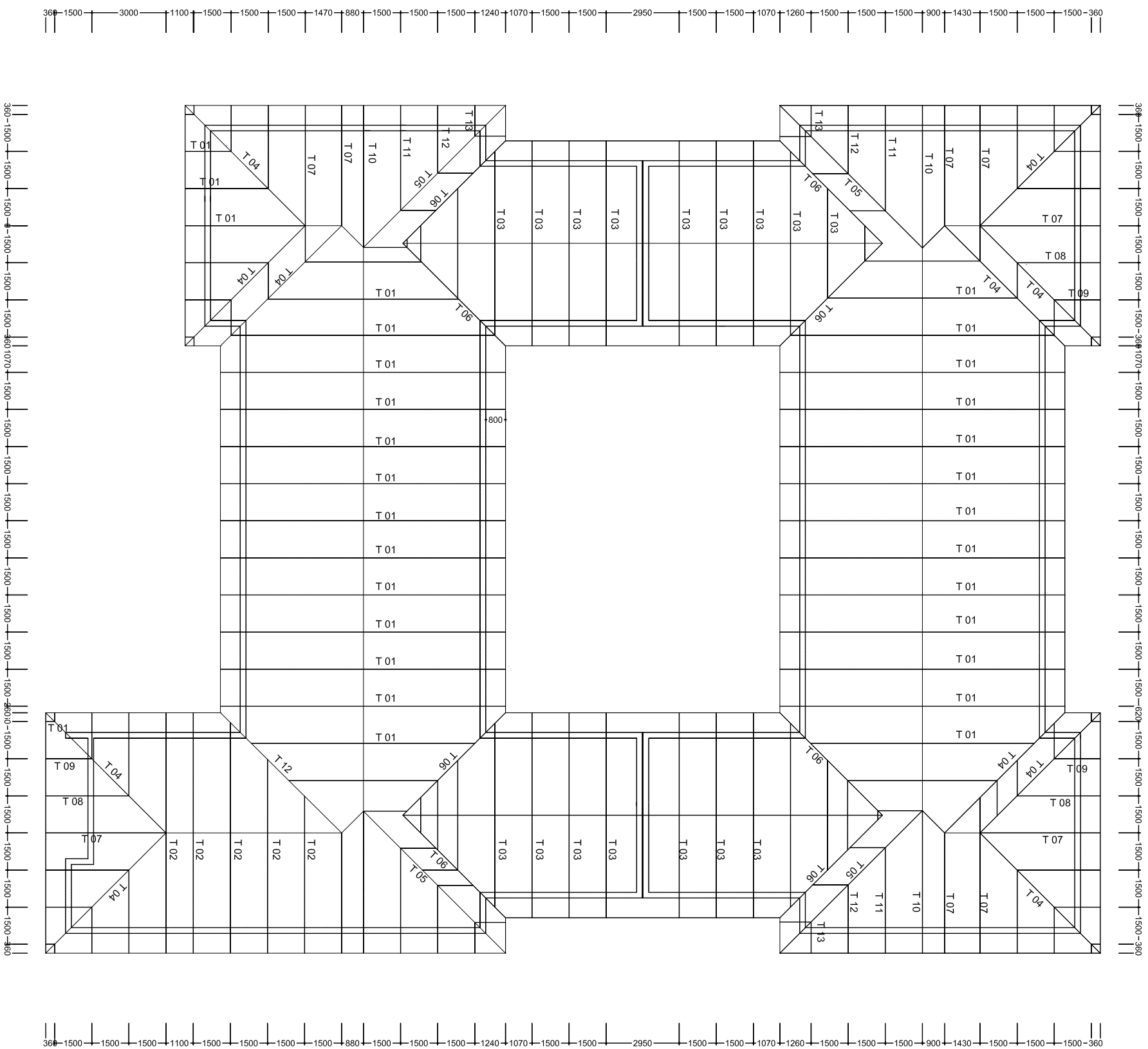
Checked by: Eng. R.A.M

Approved by:

Date: **2018**

Drawing No. **OPD/STR.108**

Sheet:



TRUSS LAYOUT

NOTE:

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**PRESIDENT'S OFFICE
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LOCAL GOVERNMENT**

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

**DRAWING TITLE:
OUT PATIENT DEPARTMENT
TRUSS LAYOUT**

Designed by: Eng. R.A.M

Drawn by: ENG. A. NGATOMELA

Checked by: Eng. R.A.M

Approved by:

Date: **2018** Scale:

Drawing No. Sheet:

OPD/STR.108