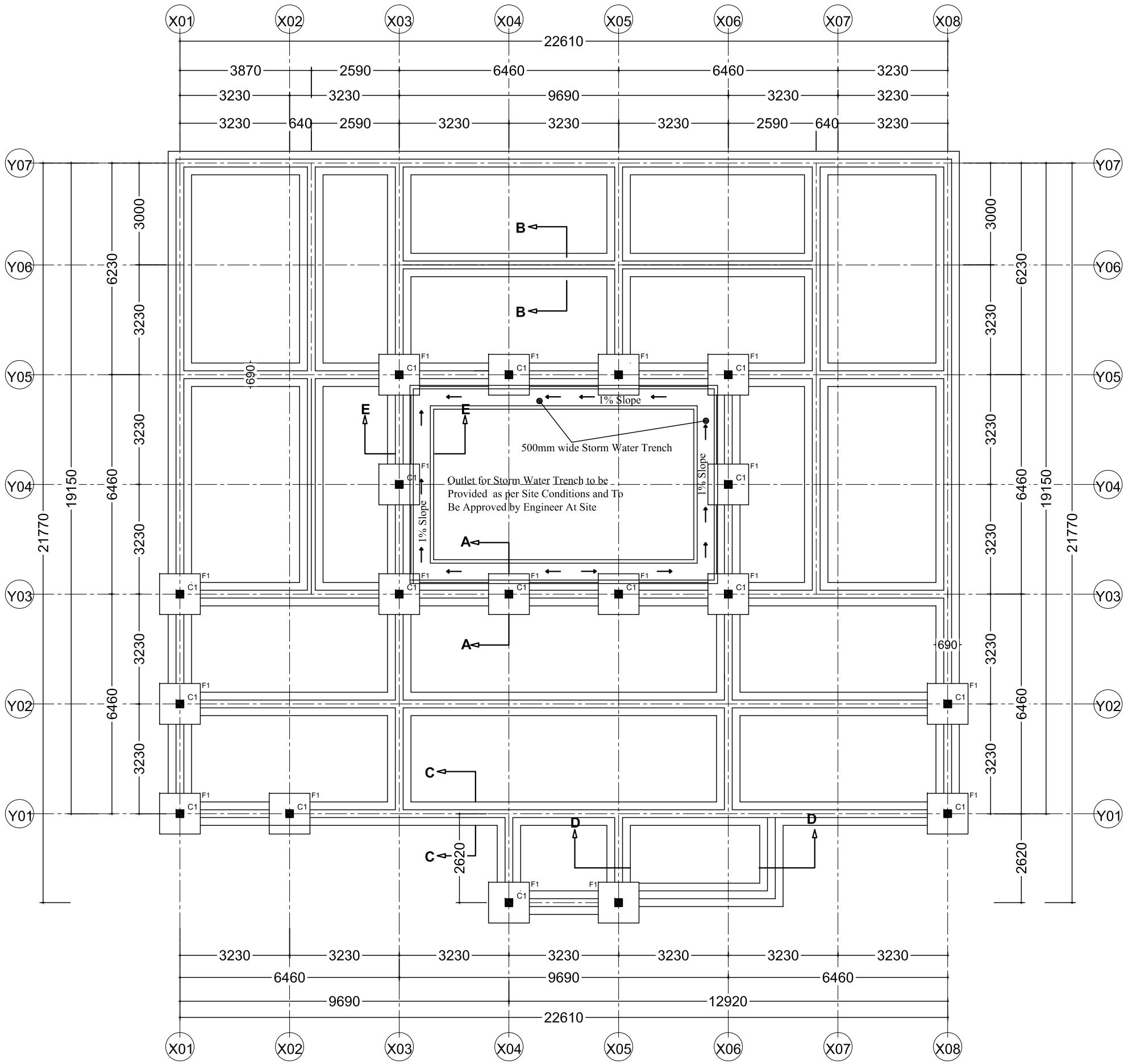


FOUNDATION PLAN

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 fcu=25N/mm² at 28 days of age
4. Main reinforcements shall be high tensile steel with fy = 460N/mm²
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

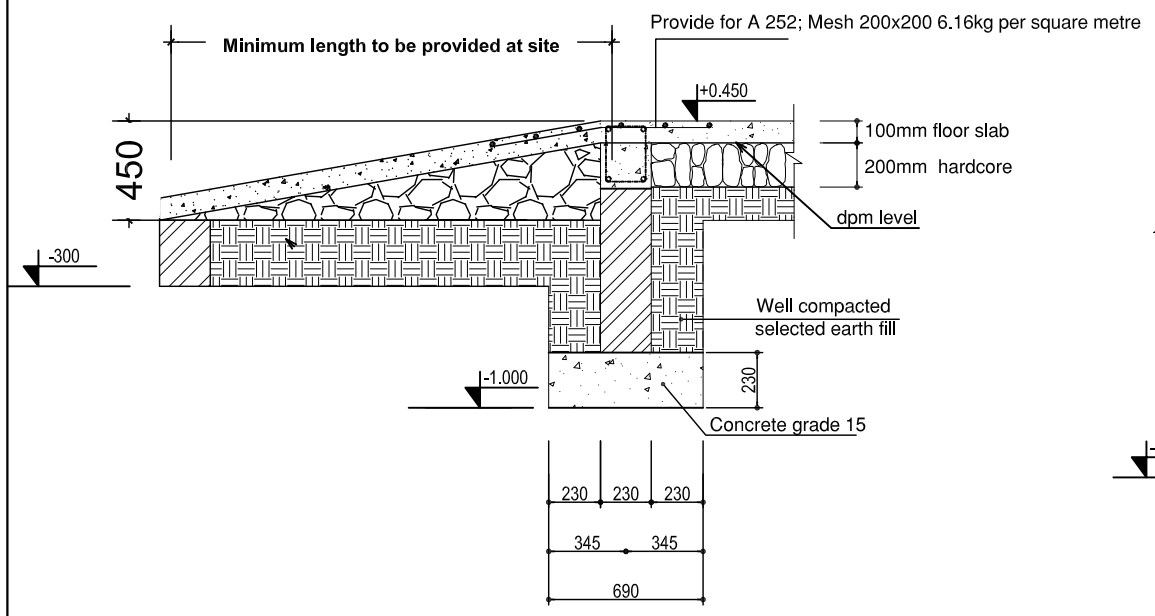
CLIENT:

PRESIDENT'S OFFICE REGIONAL ADMINISTRATION LOCAL GOVERNMENT

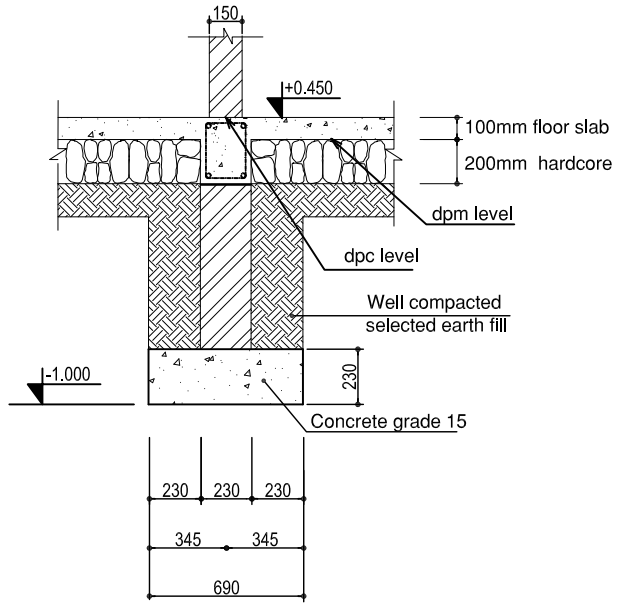
MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:
RCH BUILDING FOUNDATION PLAN

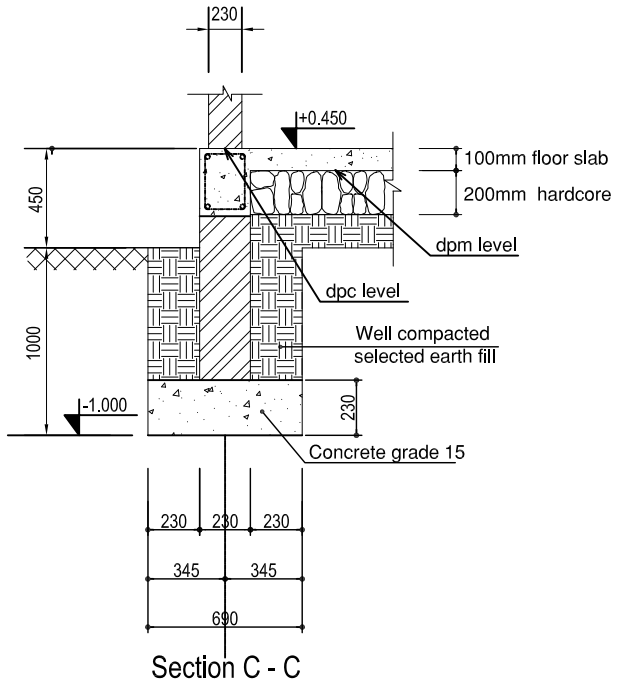
Designed by:	Eng. R.A.M
Drawn by:	ENG. A.NGATOMELA
Checked by:	Eng. R.A.M
Approved by:	
Date: **2018**	Scale:
Drawing No. **RCH/STR.101**	Sheet:



Section D - D: Ramp Details



Section B - B



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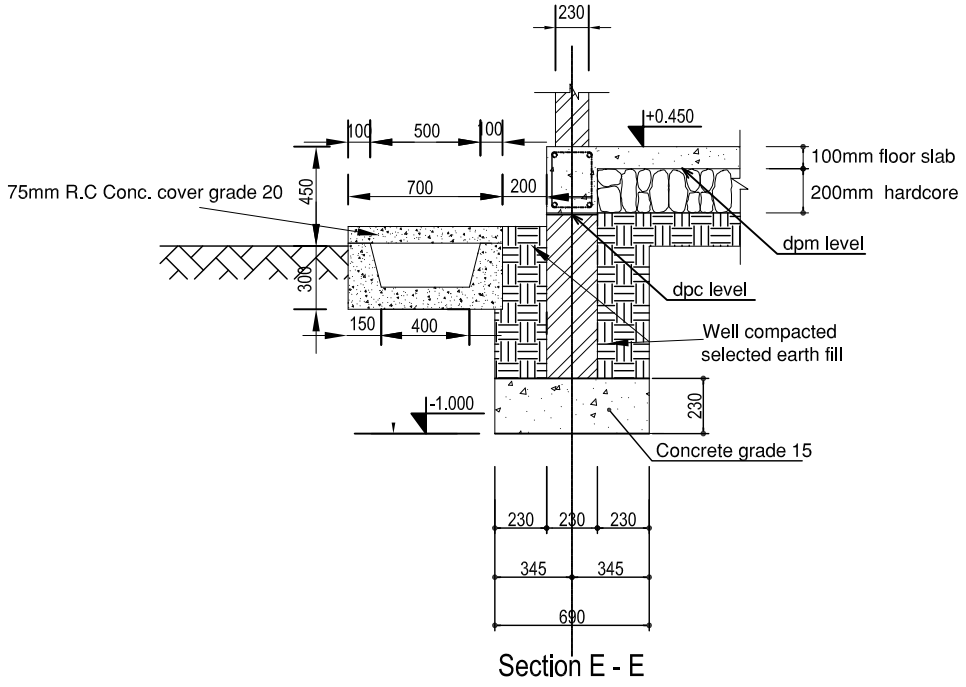
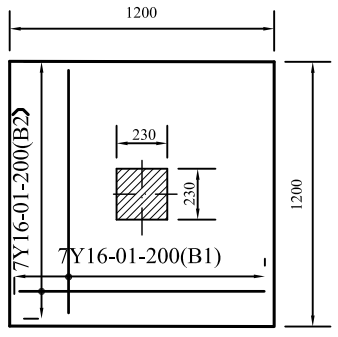
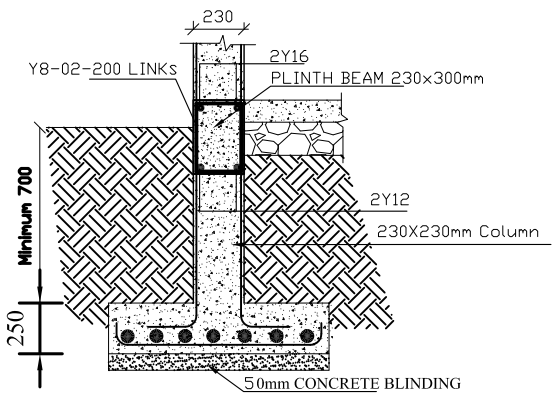


Section E - E



COLUMN FOOTING F1 -18Nos
1200x1200x250mm



TYPICAL SECTION A-A THROUGH
FOOTING

FOUNDATION DETAILS

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 fcu=25N/mm² at 28 days of age
4. Main reinforcements shall be high tensile steel with fy = 460N/mm²
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

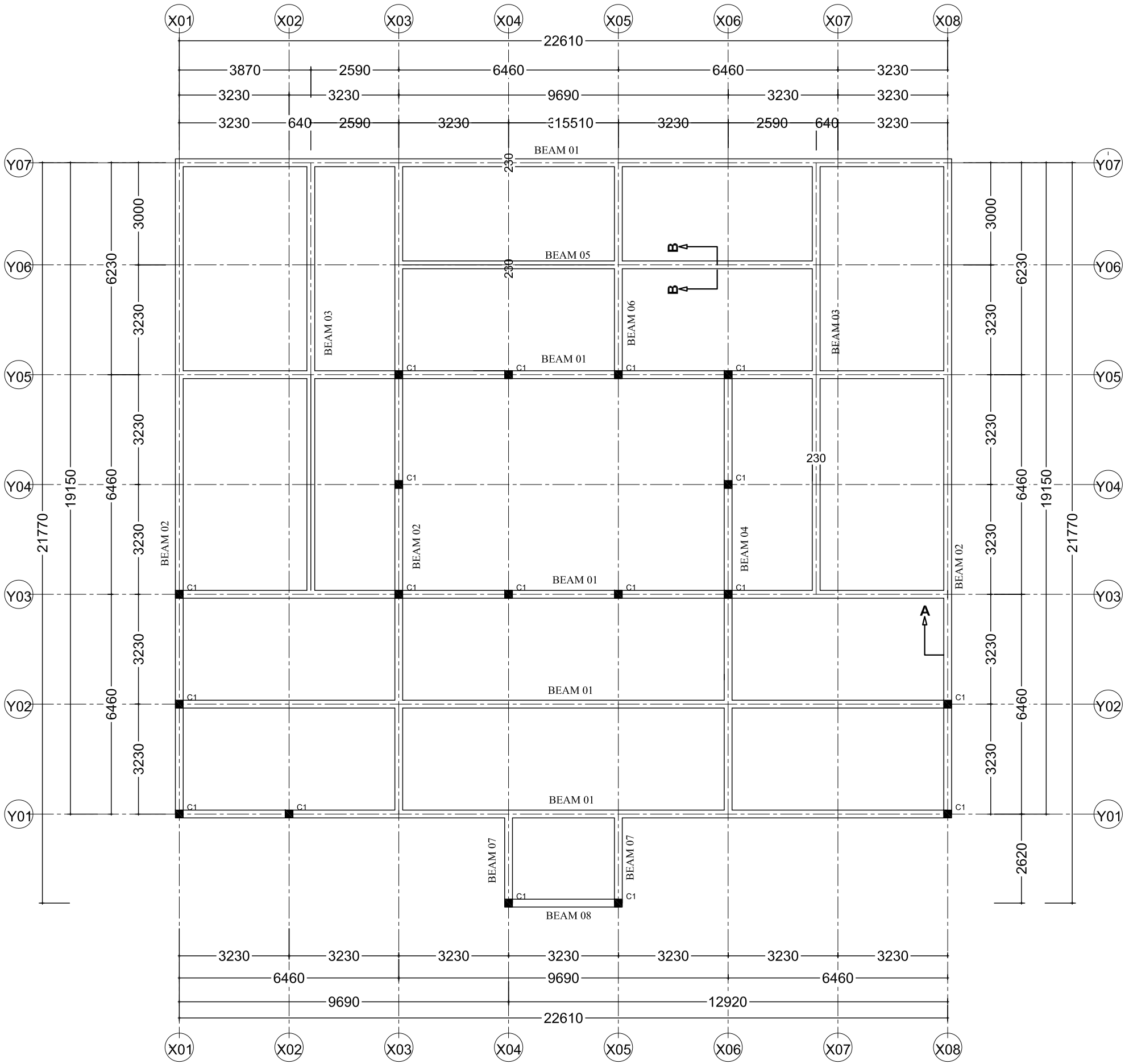
CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT

MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:
RCH BUILDING
FOUNDATION 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. **RCH/STR.102**	Sheet:



PLINTH BEAMS LAYOUT

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 fcu=25N/mm² at 28 days of age
4. Main reinforcements shall be high tensile steel with fy = 460N/mm²
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:

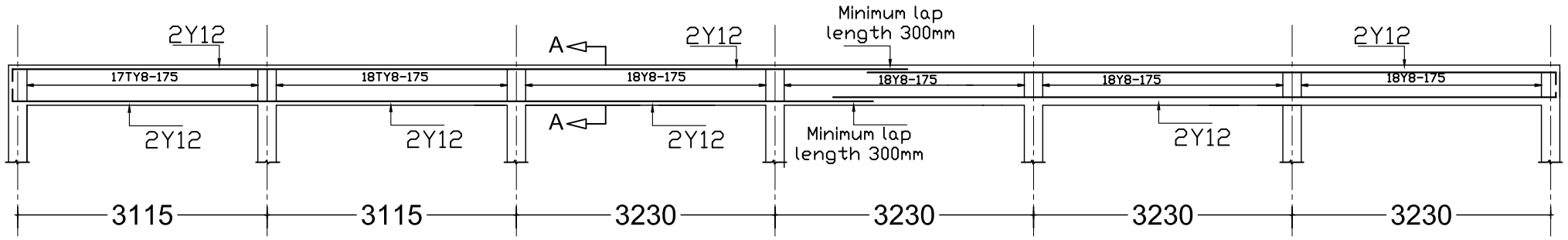
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION LOCAL GOVERNMENT

MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

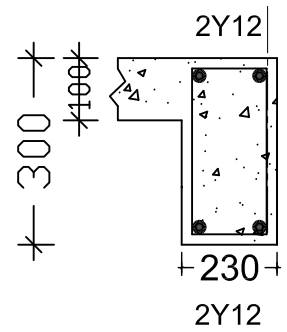
DRAWING TITLE:

RCH BUILDING
PLINTH BEAM LAYOUT

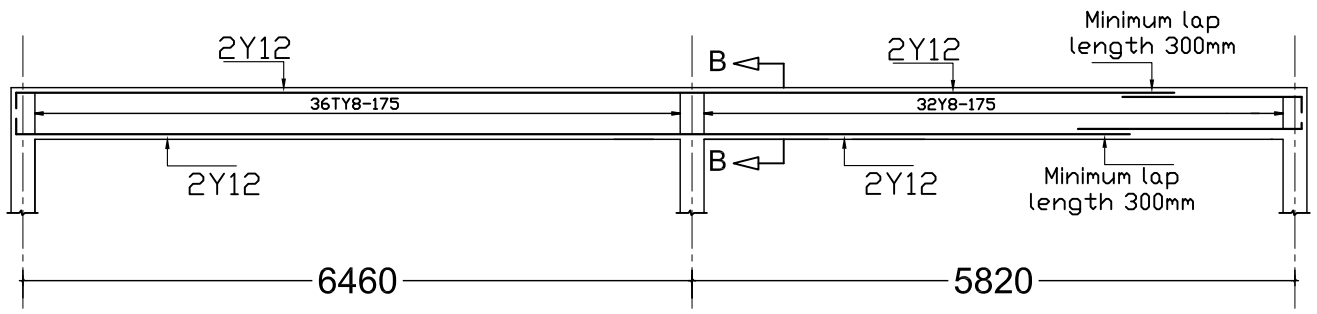
Designed by:	Eng. R.A.M
Drawn by:	ENG. A.NGATOMELA
Checked by:	Eng. R.A.M
Approved by:	
Date: **2018**	Scale:
Drawing No. **RCH/STR.103**	Sheet:



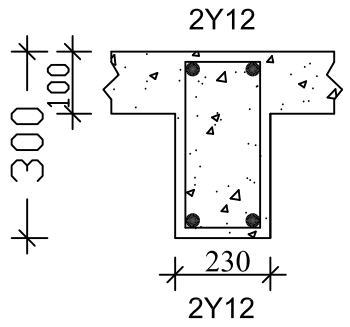
TYPICAL RING BEAM 01
SECTION 230x300mm FOR
ALL EXTERNAL BEAMS



SECTION A-A



TYPICAL RING BEAM 05
SECTION 230x300mm FOR
ALL INTERNAL BEAMS



SECTION B-B

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 fcu=25N/mm² at 28 days of age
4. Main reinforcements shall be high tensile steel with fy = 460N/mm²
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

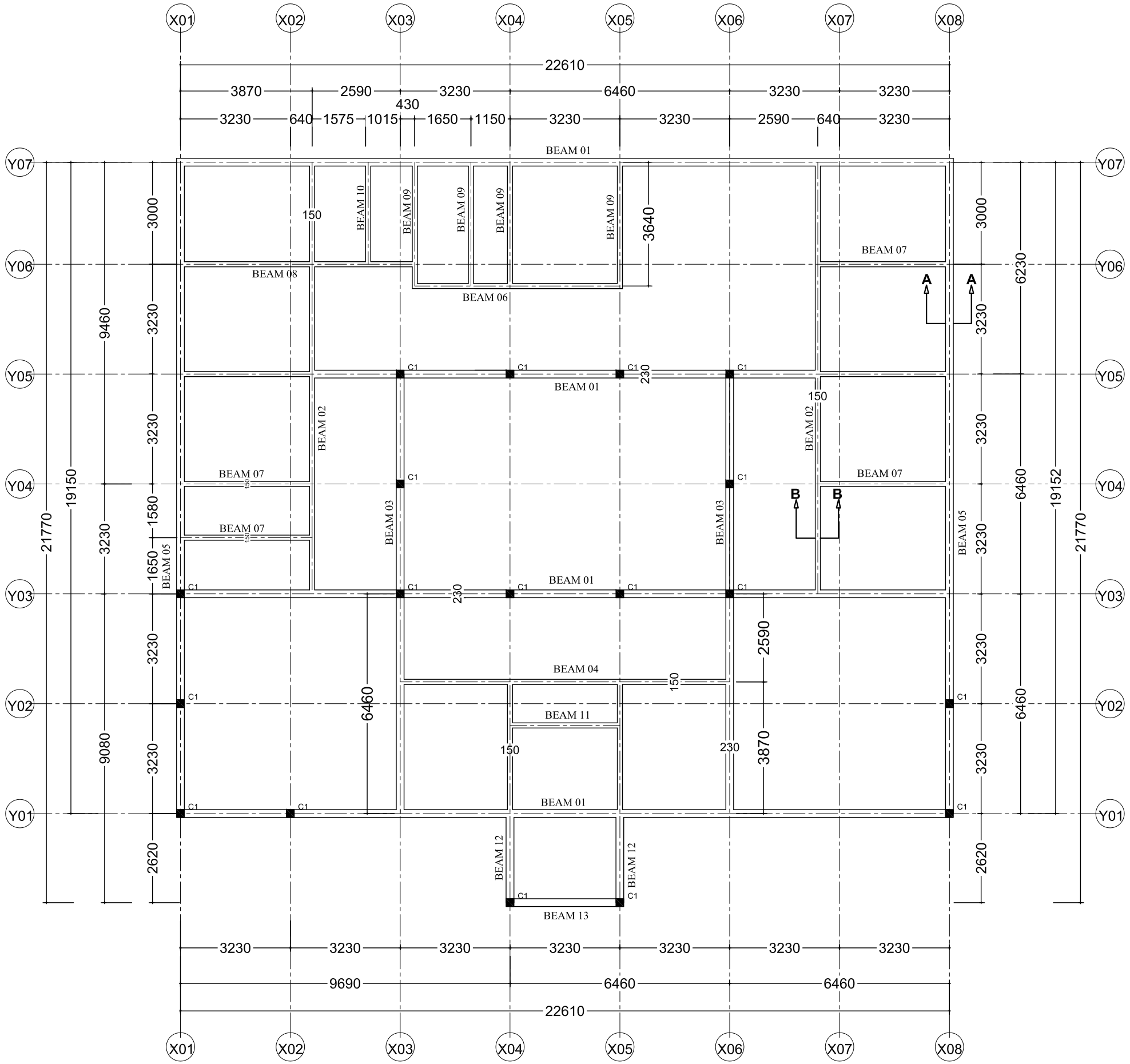
CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT

MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:
RCH BUILDING
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. **RCH/STR.104**	Sheet:



RING BEAMS LAYOUT

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 fcu=25N/mm² at 28 days of age
4. Main reinforcements shall be high tensile steel with fy = 460N/mm²
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

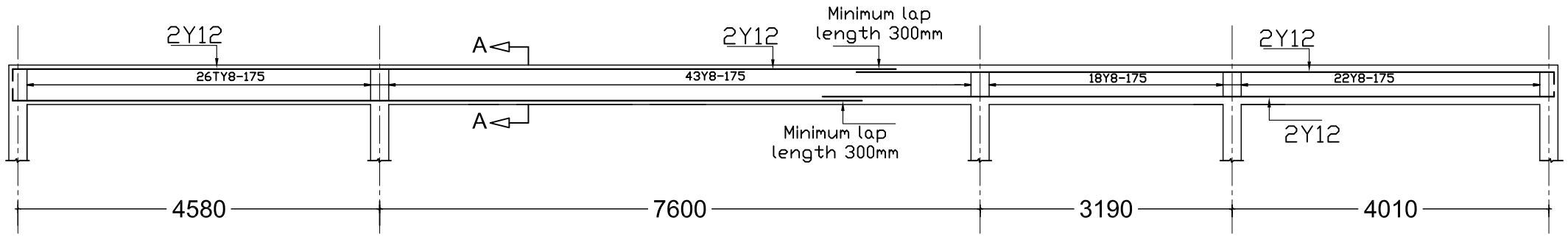
CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT

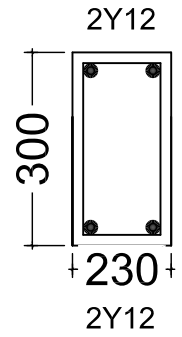
MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:
RCH BUILDING
RING BEAM LAYOUT

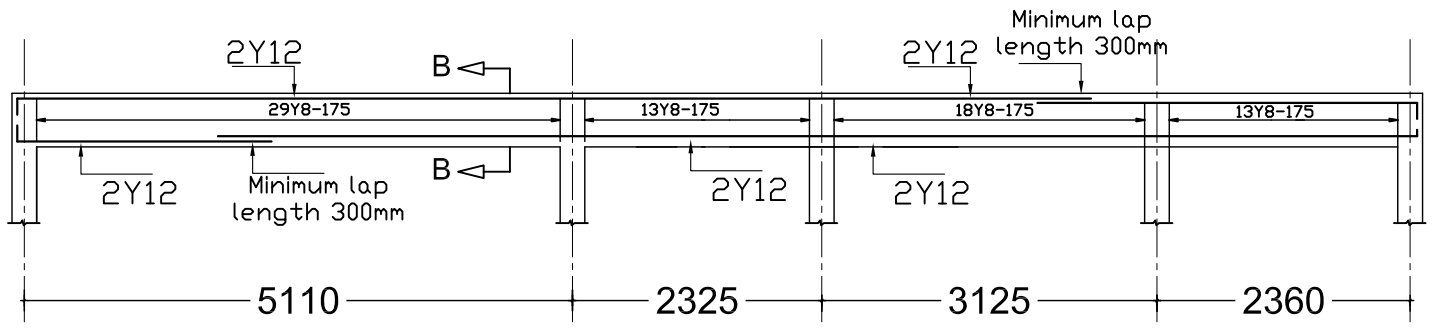
Designed by:	Eng. R.A.M
Drawn by:	ENG. A.NGATOMELA
Checked by:	Eng. R.A.M
Approved by:	
Date: **2018**	Scale:
Drawing No. **RCH/STR.105**	Sheet:



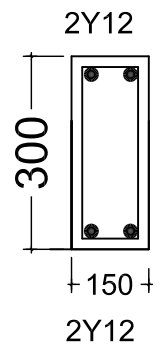
TYPICAL RING BEAM 01
SECTION 230x300mm FOR
ALL EXTERNAL BEAMS



SECTION A-A



TYPICAL RING BEAM 11
SECTION 150x300mm FOR
ALL INTERNAL BEAMS



SECTION B-B

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 fcu=25N/mm² at 28 days of age
4. Main reinforcements shall be high tensile steel with fy = 460N/mm²
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

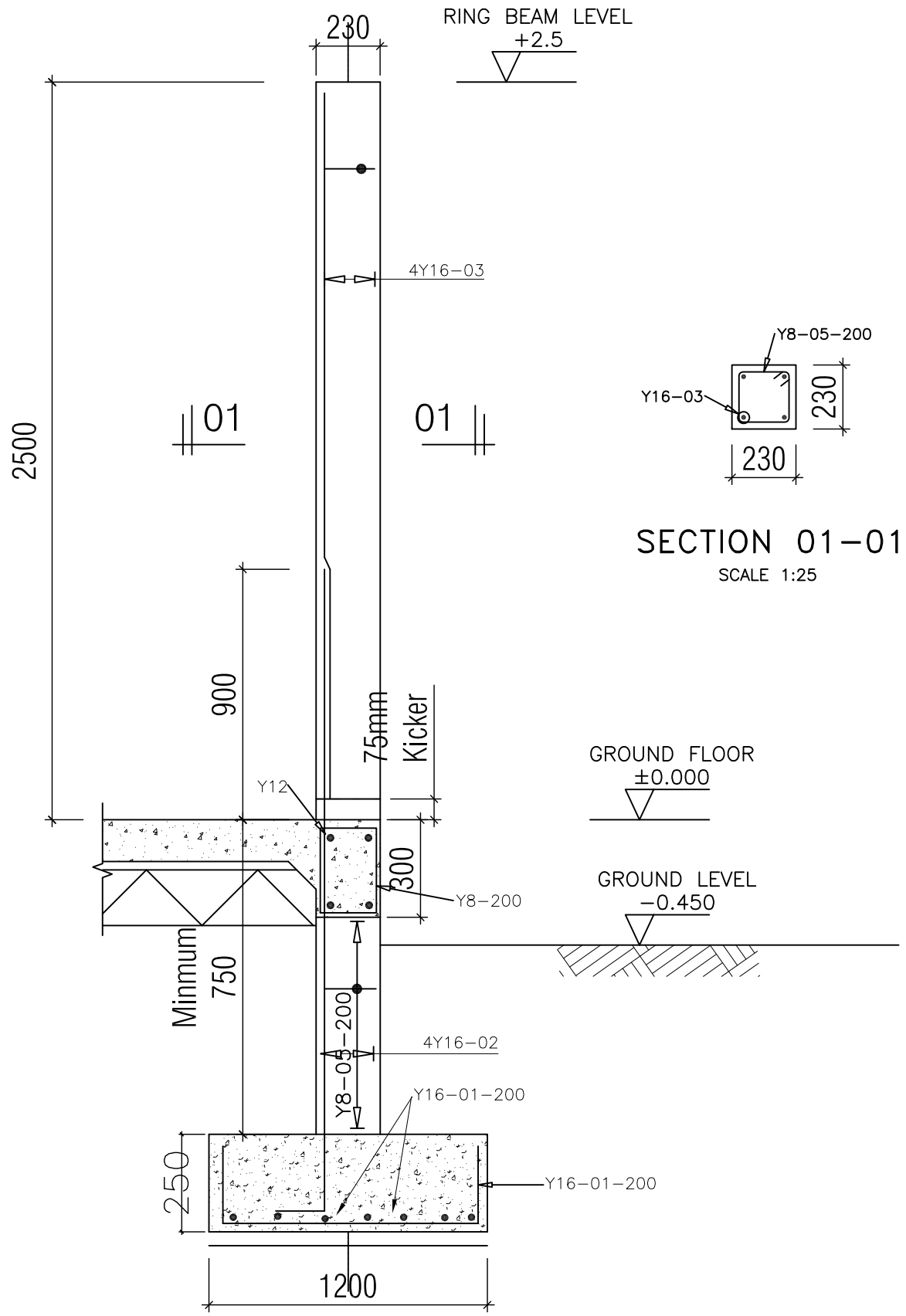
CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT

MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:
RCH BUILDING
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. **RCH/STR.106**	Sheet:



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

SECTION 01–01
SCALE 1:25

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 fcu=25N/mm² at 28 days of age
4. Main reinforcements shall be high tensile steel with fy = 460N/mm²
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

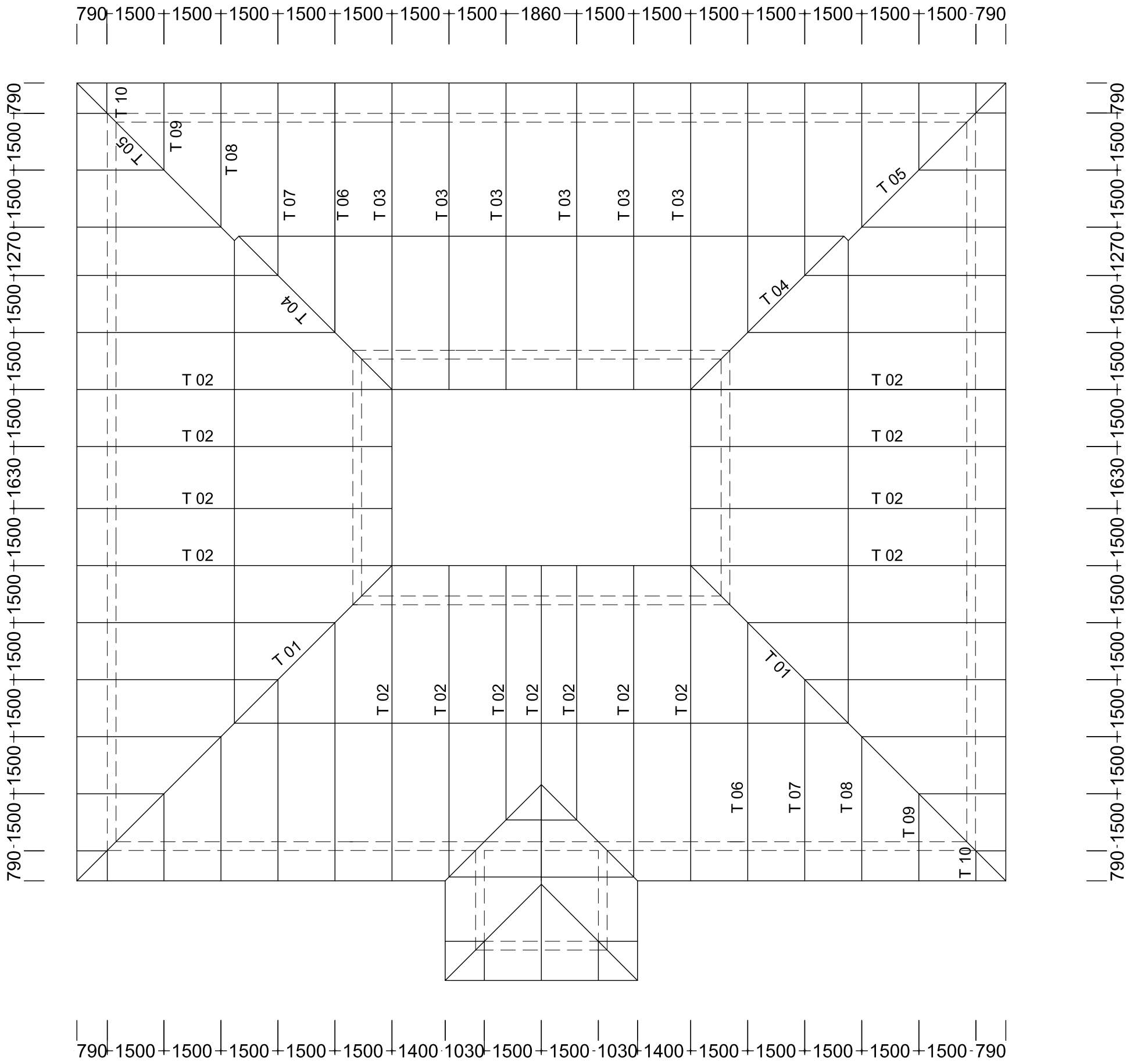
CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT

MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:
RCH BUILDING
COLUMN 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. **RCH/STR.107**	Sheet:



TRUSS LAYOUT

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 fcu=25N/mm² at 28 days of age
4. Main reinforcements shall be high tensile steel with fy = 460N/mm²
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

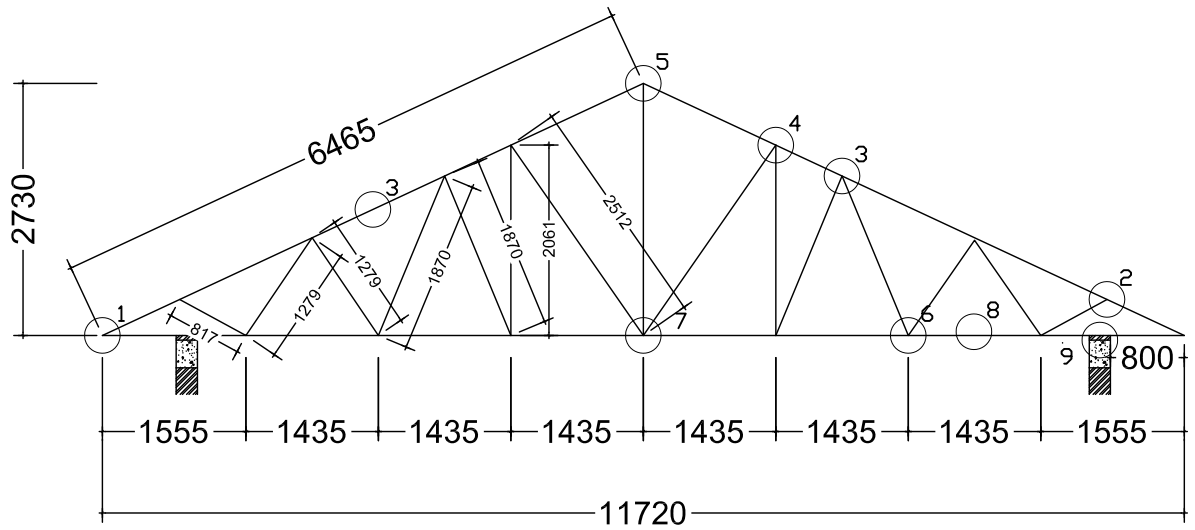
CLIENT:

PRESIDENT'S OFFICE REGIONAL ADMINISTRATION LOCAL GOVERNMENT

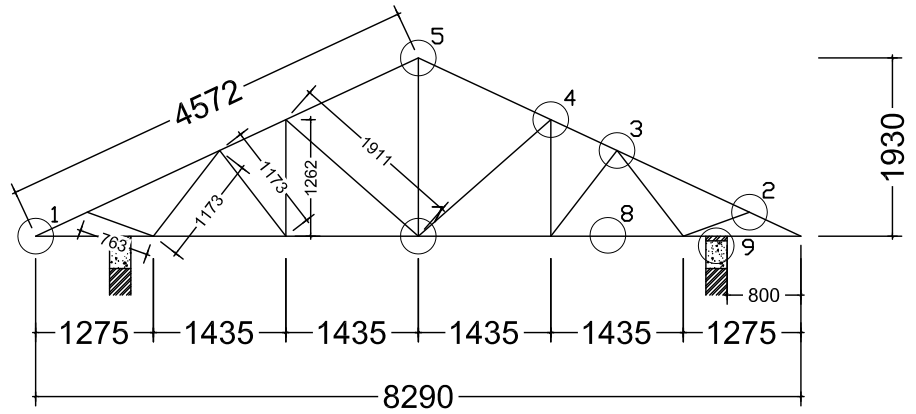
MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:
RCH BUILDING TRUSS LAYOUT

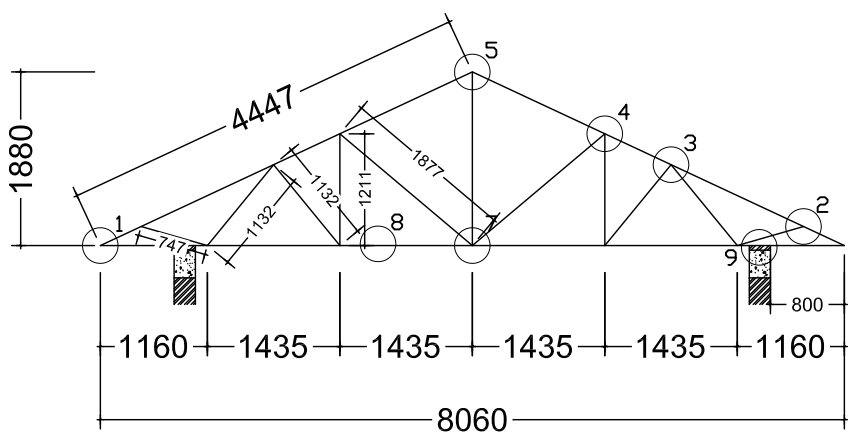
Designed by:	Eng. R.A.M
Drawn by:	ENG. A.NGATOMELA
Checked by:	Eng. R.A.M
Approved by:	
Date: **2018**	Scale:
Drawing No. **RCH/STR.108**	Sheet:



TYPICAL ROOF TRUSS T01



TYPICAL ROOF TRUSS T02



TYPICAL ROOF TRUSS T03

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 fcu=25N/mm² at 28 days of age
4. Main reinforcements shall be high tensile steel with fy = 460N/mm²
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

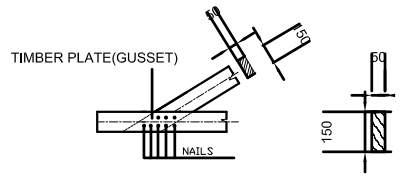
CLIENT:

PRESIDENT'S OFFICE REGIONAL ADMINISTRATION LOCAL GOVERNMENT

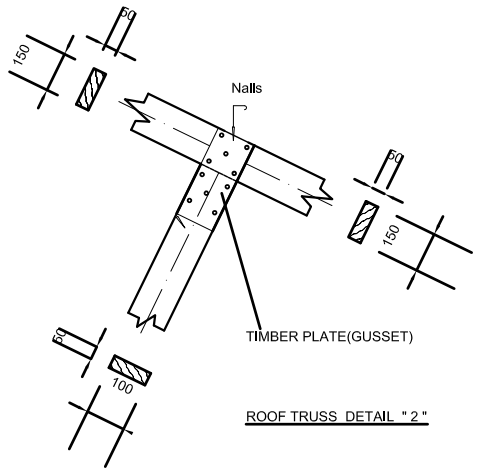
MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:
RCH BUILDING TRUSS

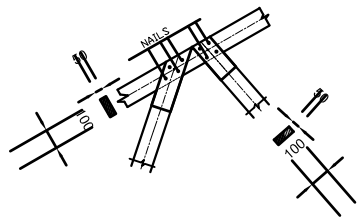
Designed by:	Eng. R.A.M
Drawn by:	ENG. A.NGATOMELA
Checked by:	Eng. R.A.M
Approved by:	
Date: **2018**	Scale:
Drawing No. **RCH/STR.109**	Sheet:



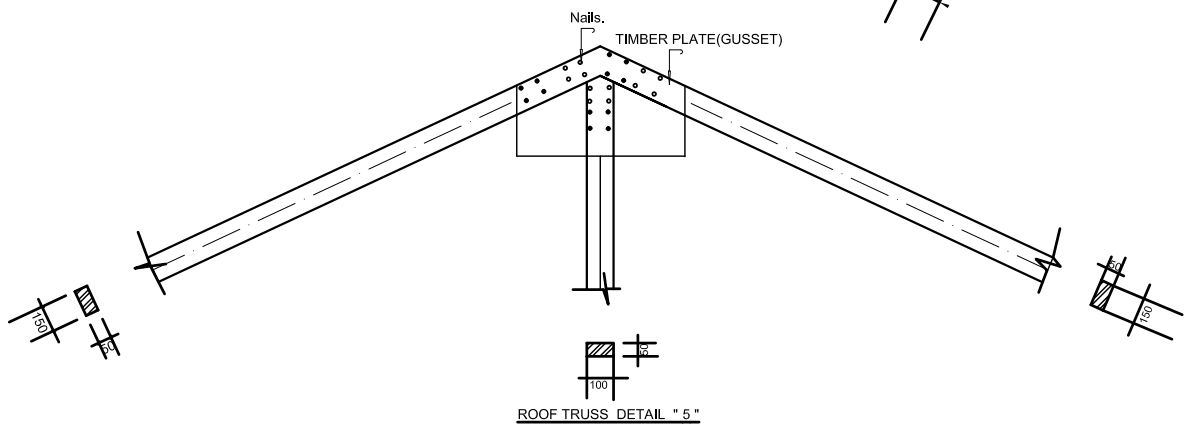
ROOF TRUSS DETAIL " 1 "



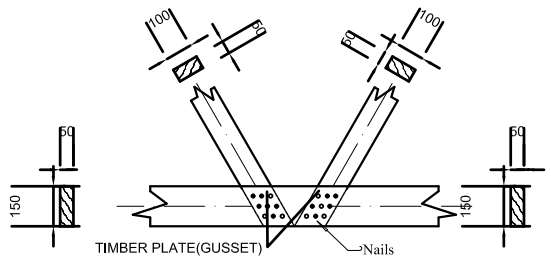
ROOF TRUSS DETAIL " 2 "



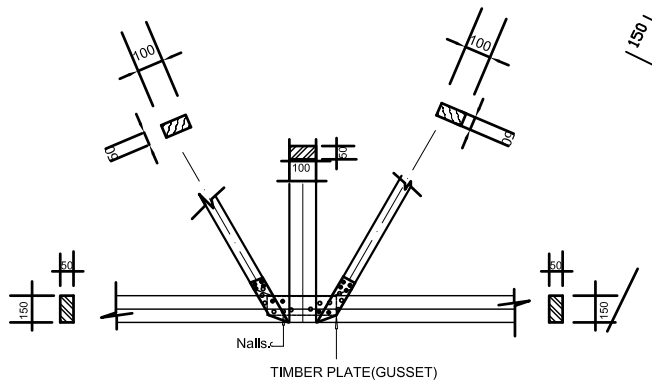
ROOF TRUSS DETAIL " 3 "



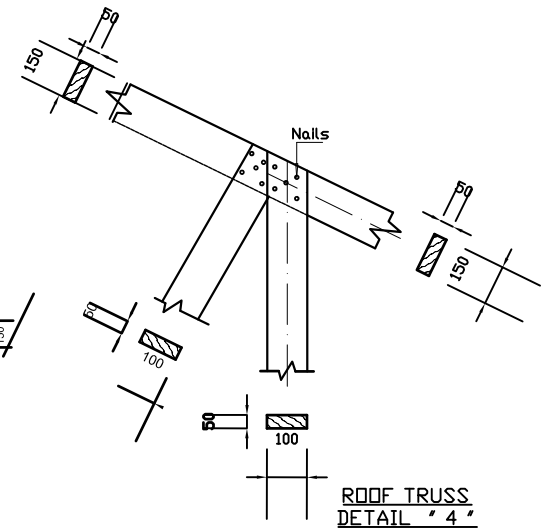
ROOF TRUSS DETAIL " 5 "



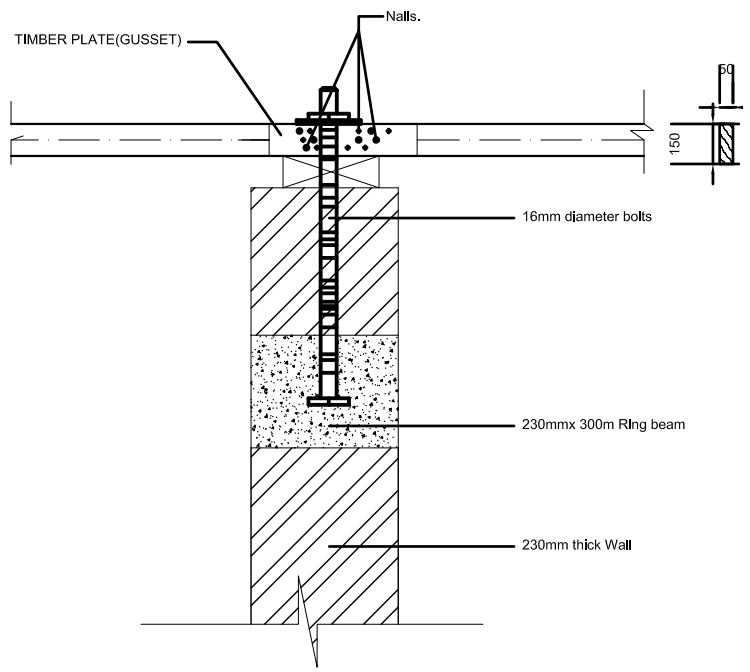
ROOF TRUSS DETAIL " 6 "



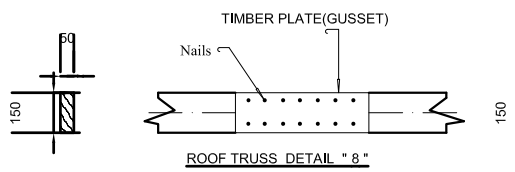
ROOF TRUSS DETAIL " 7 "



ROOF TRUSS DETAIL " 4 "



ROOF TRUSS DETAIL " 9 "



ROOF TRUSS DETAIL " 8 "

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 fcu=25N/mm² at 28 days of age
4. Main reinforcements shall be high tensile steel with fy = 460N/mm²
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:

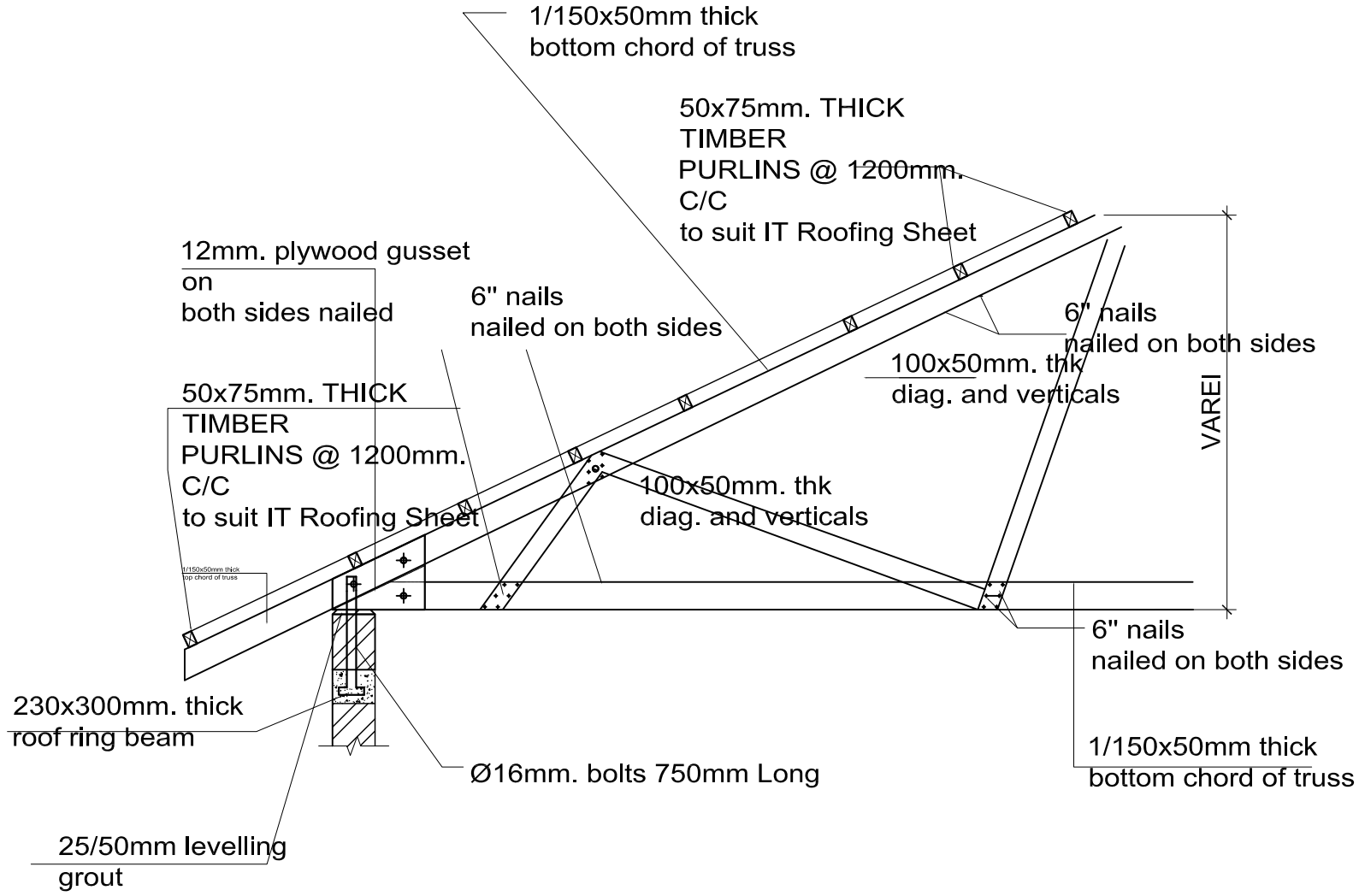
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION LOCAL GOVERNMENT

MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:

RCH BUILDING
TRUSS DETAILS & CONNECTION 01

Designed by:	Eng. R.A.M
Drawn by:	ENG. A.NGATOMELA
Checked by:	Eng. R.A.M
Approved by:	
Date: **2018**	Scale:
Drawing No. **RCH/STR.110**	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 20 with fcu=25N/mm² at 28 days of age
4. Main reinforcements shall be high tensile steel with fy = 460N/mm²
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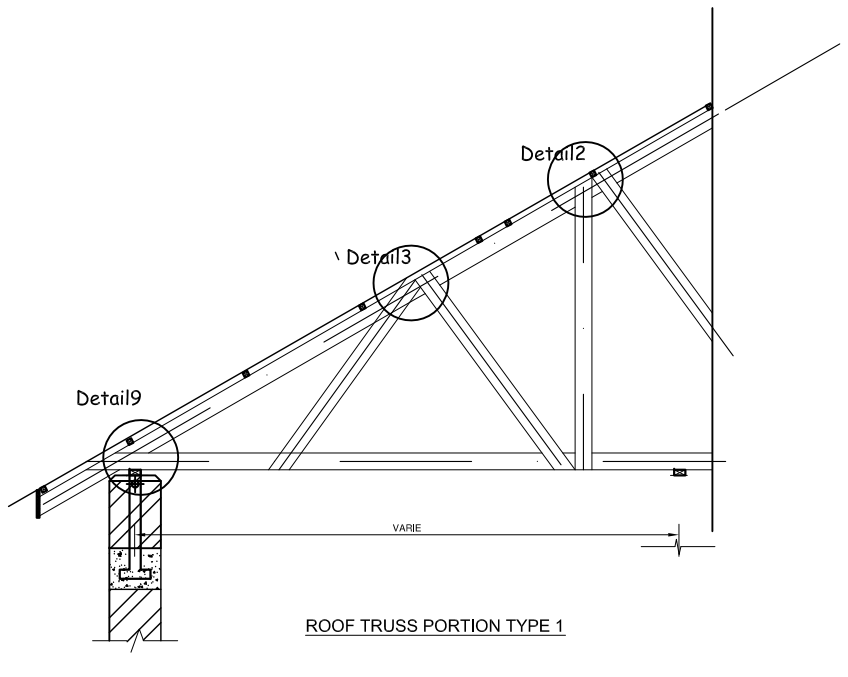
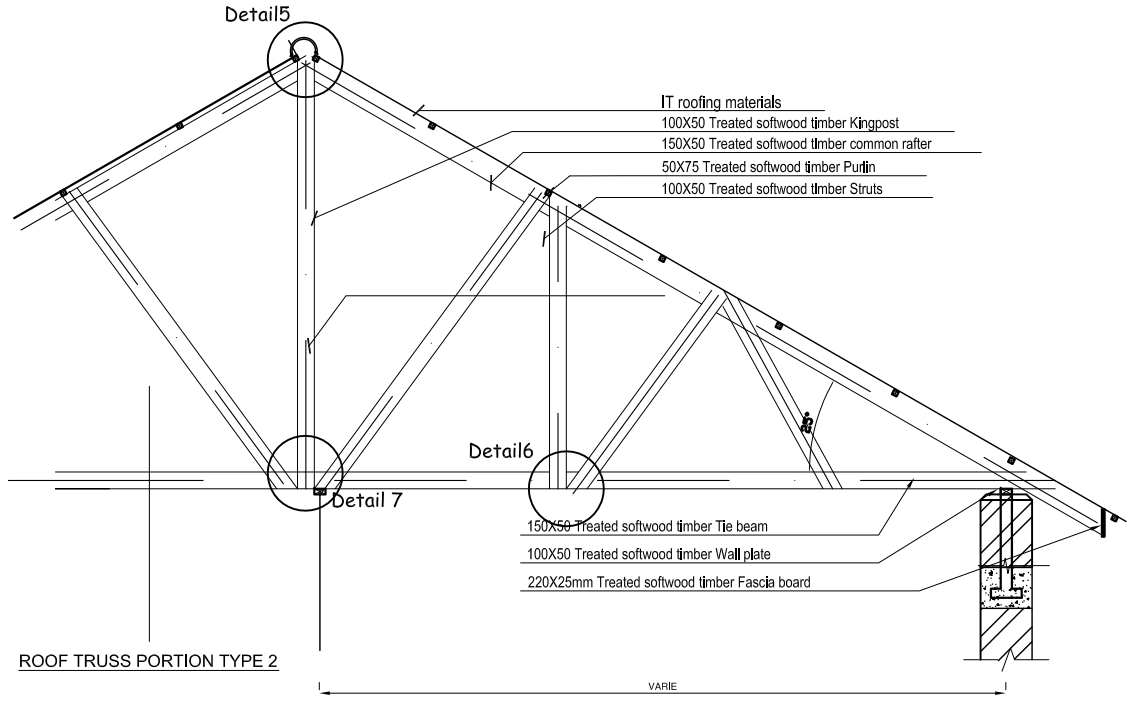
   a) Foundation 50mm
   b) Column 25mm
   c) Beam 25mm
   d) Slab 25mm

PROJECT:

PROPOSED STANDARD DRAWINGS FOR COUNCIL HOSPITALS IN TANZANIA



ROOF TRUSS PORTION TYPE 1



ROOF TRUSS PORTION TYPE 2

CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT

MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER AND CHILDREN

DRAWING TITLE:

RCH BUILDING
TRUSS DETAILS & CONNECTION 01

Designed by:	Eng. R.A.M
Drawn by:	ENG. A.NGATOMELA
Checked by:	Eng. R.A.M
Approved by:	
Date: **2018**	Scale:
Drawing No. **RCH/STR.111**	Sheet: