

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 25 with $f_{cu}=25\text{N/mm}^2$ at 28 days of age
4. Main reinforcements shall be high tensile steel with $f_y = 460\text{N/mm}^2$
5. Nominal cover to the reinforcements:
 - a) Foundation 50mm
 - b) Column 25mm
 - c) Beam 25mm
 - d) Slab 25mm

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

In collaboration with

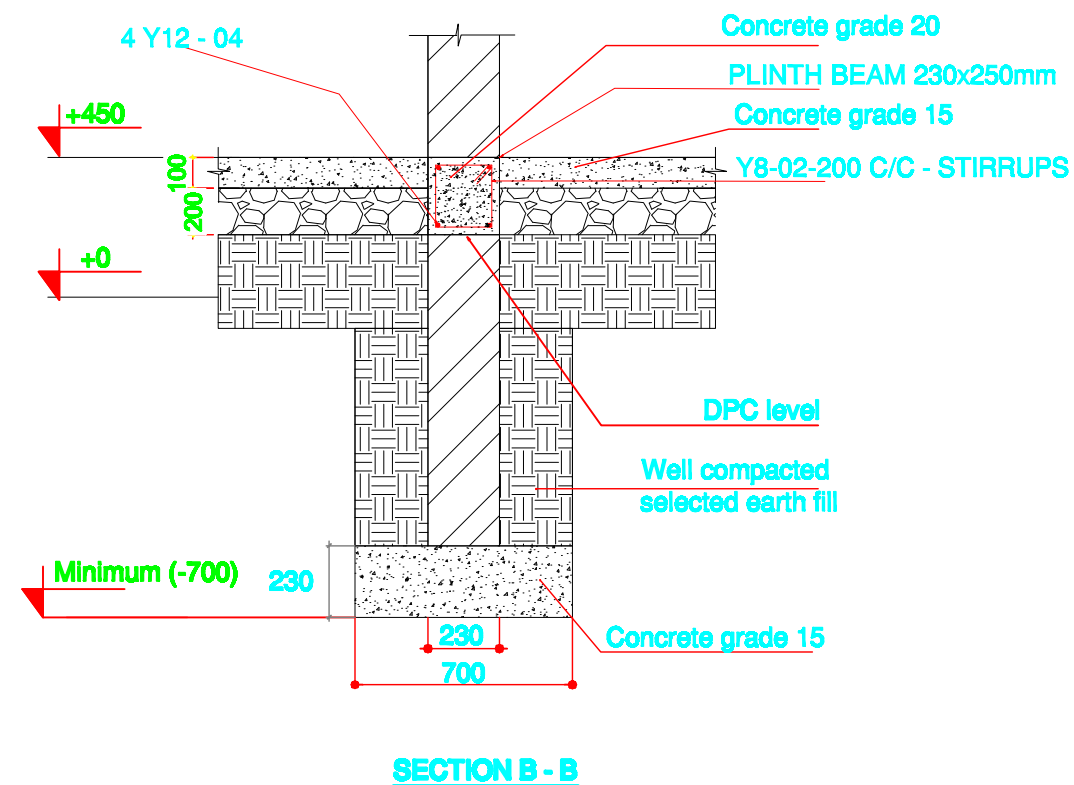
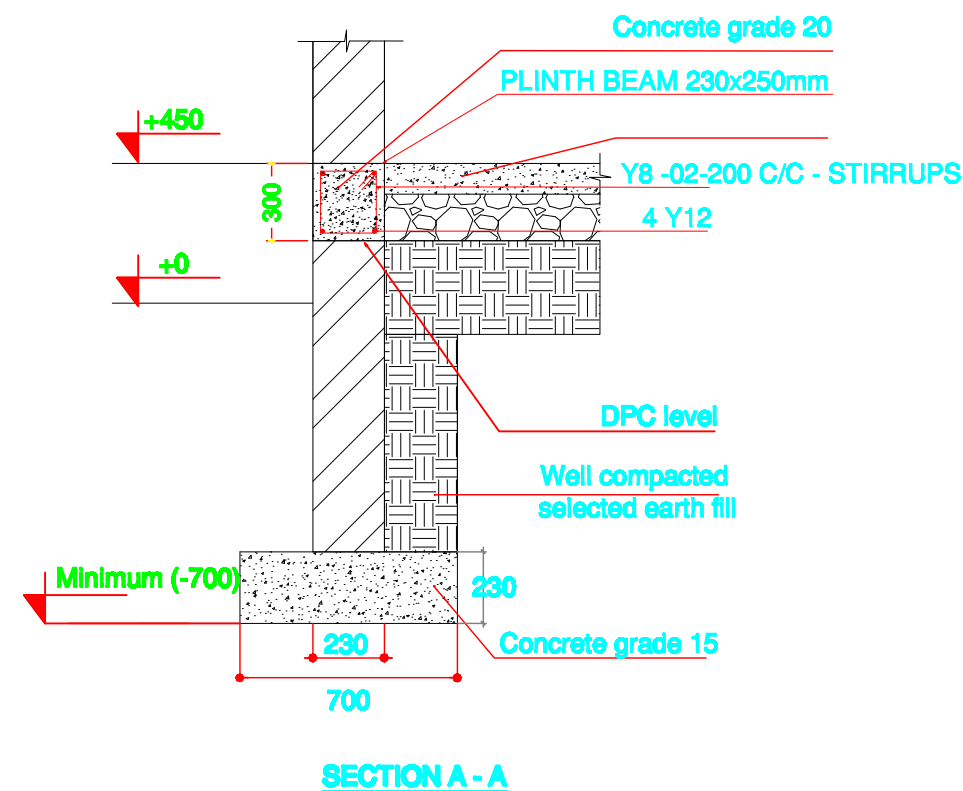
**PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
AND LOCAL GOVERNMENT**

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

**PROJECT:
PROPOSED STANDARD
DRAWINGS FOR COUNCIL
HOSPITAL IN TANZANIA**

**DRAWING TITLE:
3 IN 1 STAFFHOUSE-URBAN TYPE
FOUNDATION PLAN**

Designed by:	Eng. E.M
Drawn by:	Eng. E.M
Checked by:	ENG. A.M.A
Approved by:	
Date: 2021	Scale:
Drawing No. SHU/S,101	Sheet:



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 25 with $f_{cu}=25\text{N/mm}^2$ at 28 days of age
4. Main reinforcements shall be high tensile steel with $f_y = 460\text{N/mm}^2$
5. Nominal cover to the reinforcements:
 - a) Foundation 50mm
 - b) Column 25mm
 - c) Beam 25mm
 - d) Slab 25mm

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

In collaboration with

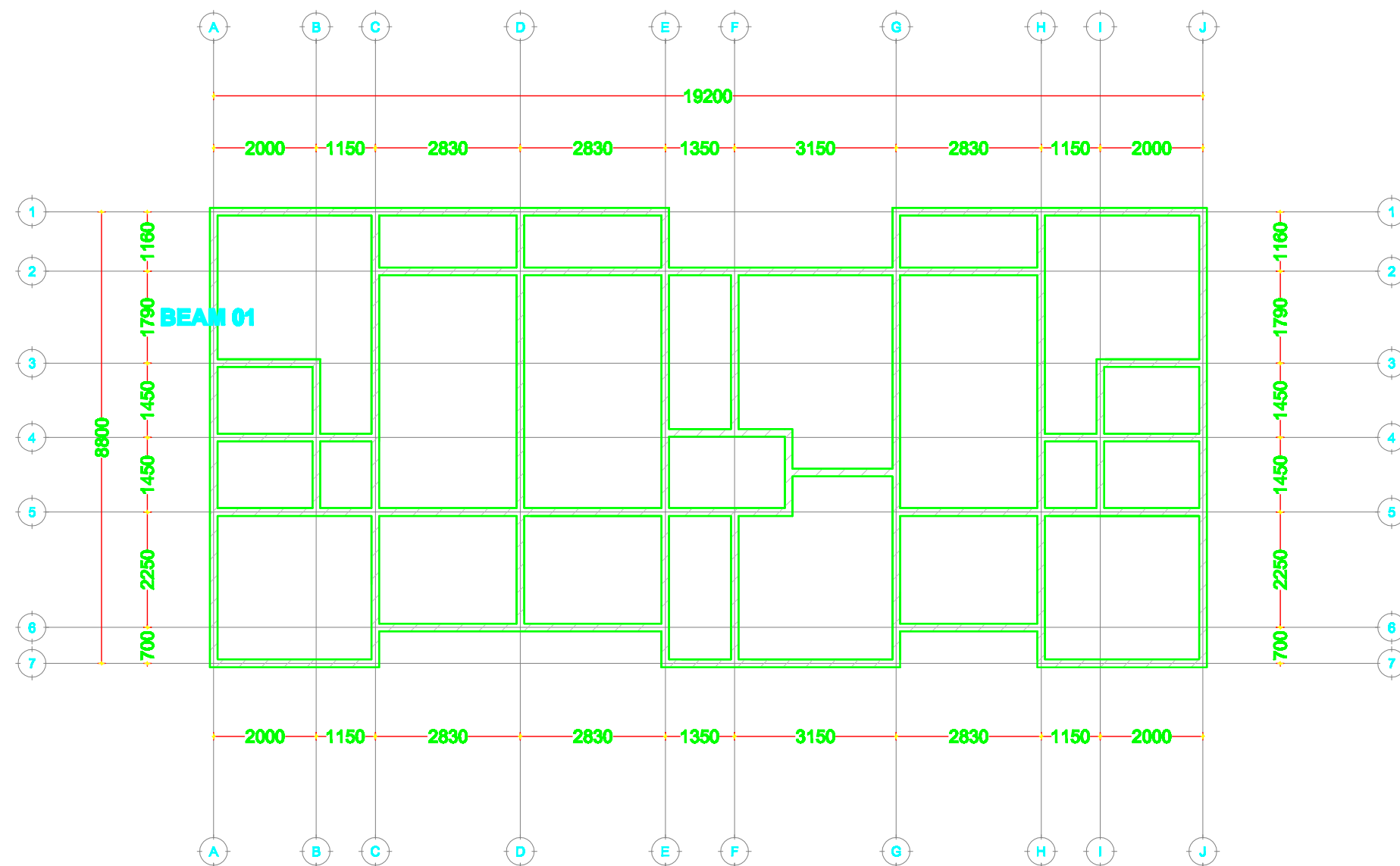
**PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
AND LOCAL GOVERNMENT**

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

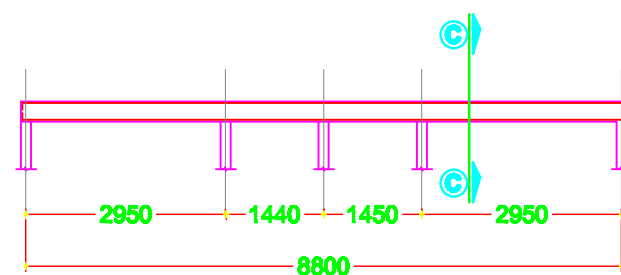
**PROJECT:
PROPOSED STANDARD
DRAWINGS FOR COUNCIL
HOSPITAL IN TANZANIA**

**DRAWING TITLE:
3 IN 1 STAFFHOUSE-URBAN TYPE
FOUNDATION DETAILS**

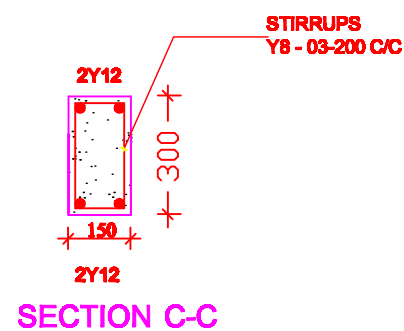
Designed by:	Eng. E.M
Drawn by:	Eng. E.M
Checked by:	ENG. A.M.A
Approved by:	
Date: 2021	Scale:
Drawing No. SHU/S,102	Sheet:



RING BEAM LAYOUT



**TYPICAL RING BEAM 01
SECTION 150x300mm**



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

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

In collaboration with

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

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

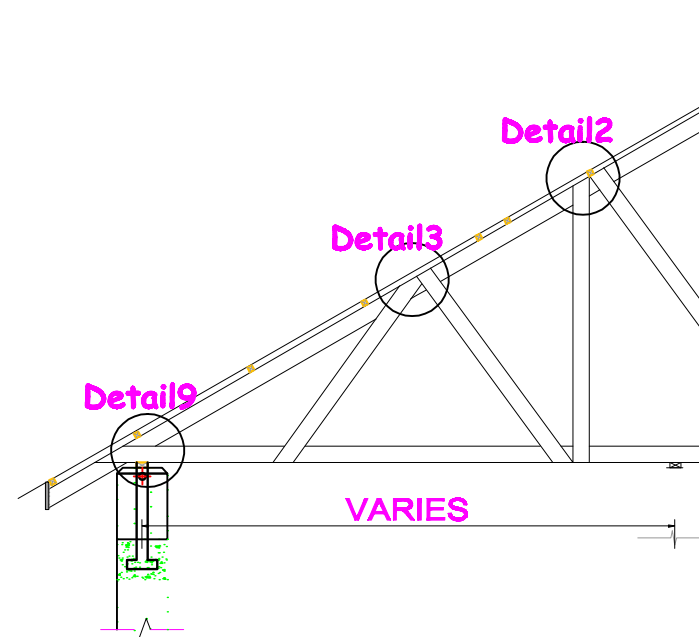
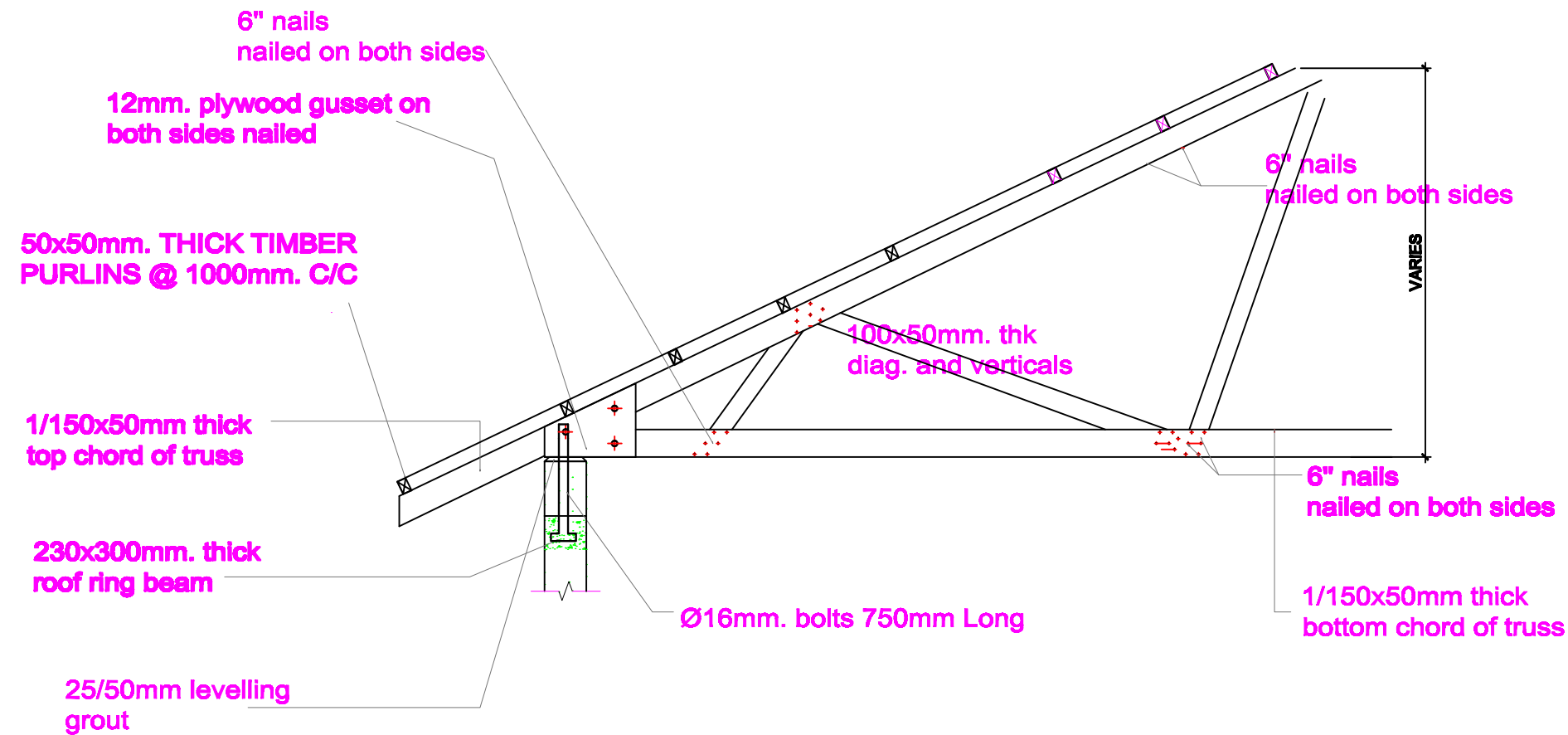
**PROJECT:
PROPOSED STANDARD
DRAWINGS FOR COUNCIL
HOSPITAL IN TANZANIA**

**DRAWING TITLE:
3 IN 1 STAFFHOUSE-URBAN TYPE
FOUNDATION PLAN**

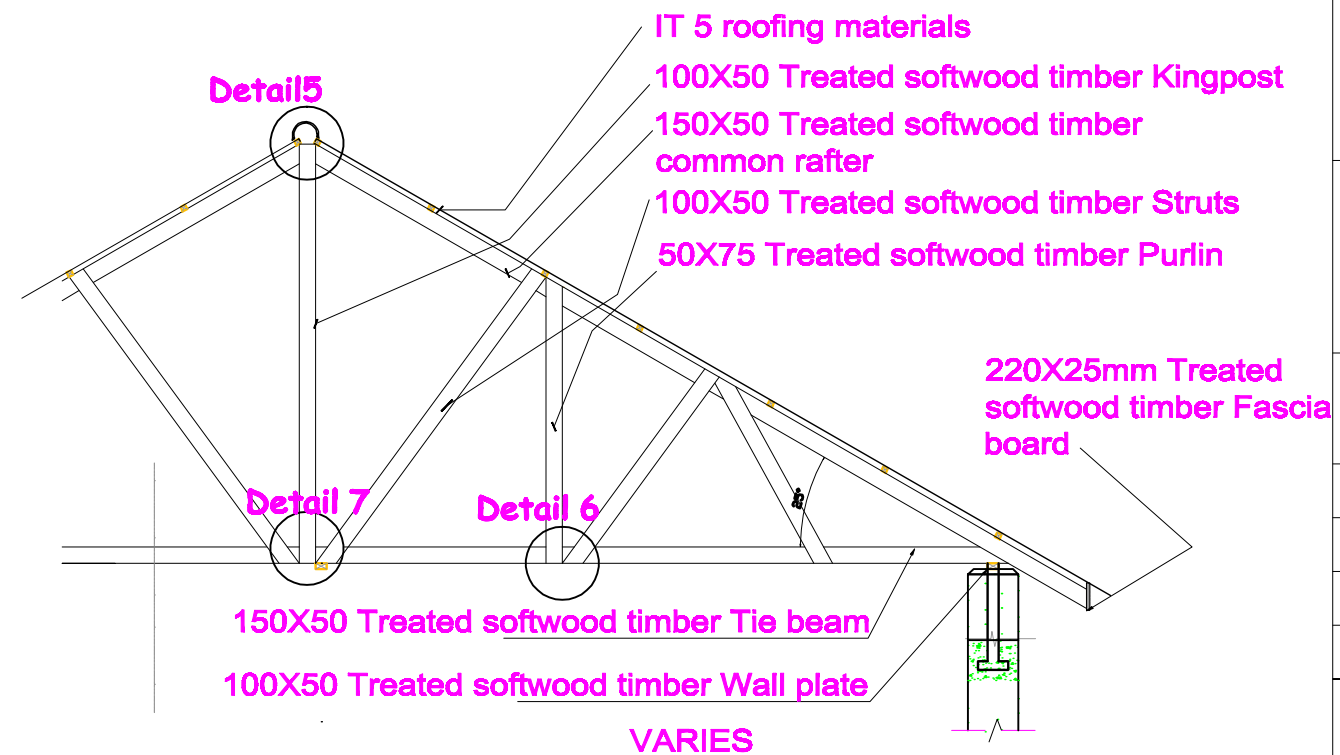
Designed by:	Eng. E.M
Drawn by:	Eng. E.M
Checked by:	ENG. A.M.A
Approved by:	
Date: 2021	Scale:
Drawing No. SHU/S,103	Sheet:



Designed by:	Eng. E.M
Drawn by:	Eng. E.M
Checked by:	ENG. A.M.A
Approved by:	
Date: 2021	Scale:
Drawing No. SHU/S,104	Sheet:



ROOF TRUSS PORTION TYPE 1



ROOF TRUSS PORTION TYPE 2

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 $f_{cu}=25\text{N/mm}^2$ at 28 days of age
4. Main reinforcements shall be high tensile steel with $f_y = 460\text{N/mm}^2$
5. Nominal cover to the reinforcements:
 - a) Foundation 50mm
 - b) Column 25mm
 - c) Beam 25mm
 - d) Slab 25mm

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

In collaboration with

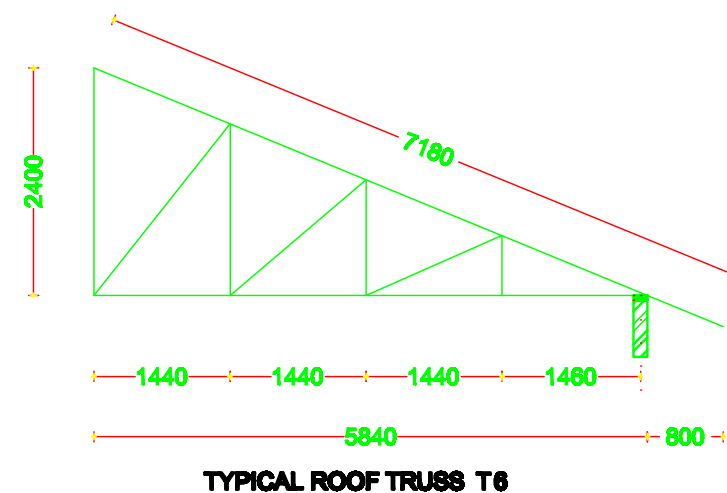
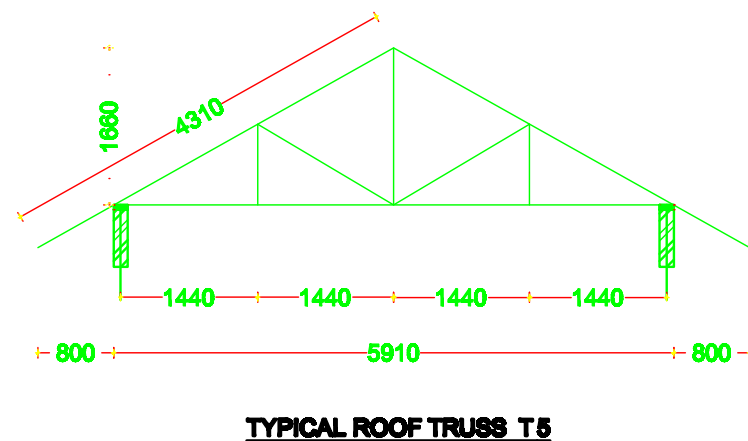
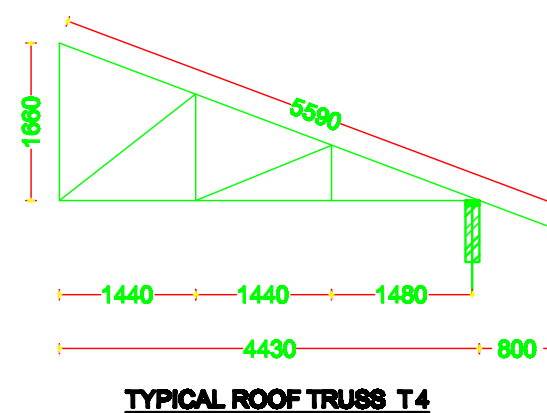
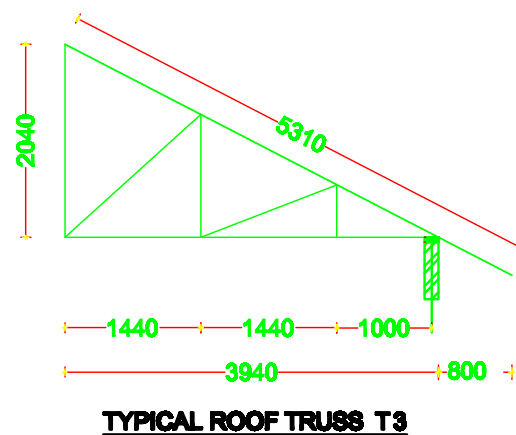
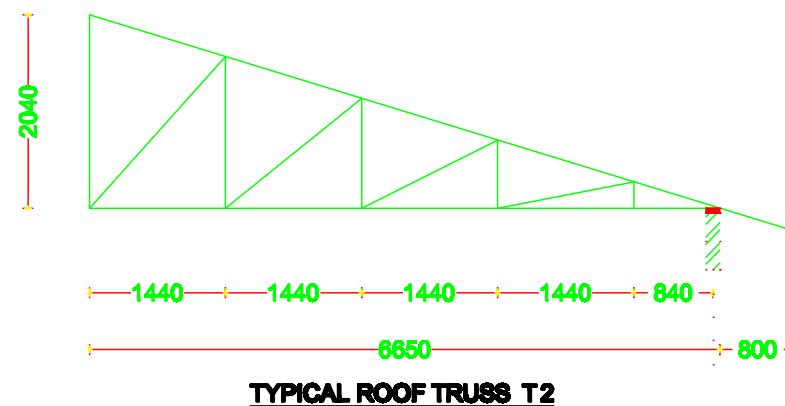
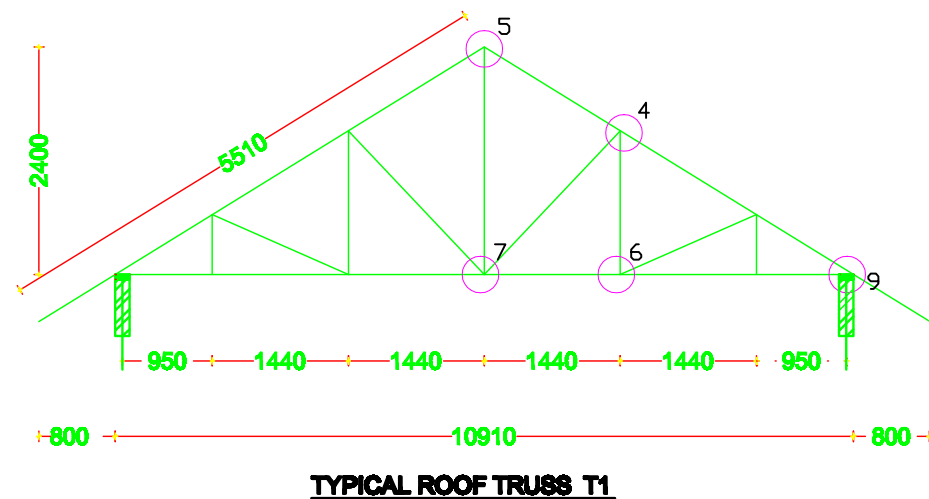
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

CLIENT:
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

PROJECT:
PROPOSED STANDARD DRAWINGS FOR COUNCIL HOSPITAL IN TANZANIA

DRAWING TITLE:
3 IN 1 STAFFHOUSE-URBAN TYPE TRUSS DETAILS

Designed by:	Eng. E.M
Drawn by:	Eng. E.M
Checked by:	ENG. A.M.A
Approved by:	
Date: 2021	Scale:
Drawing No. SHU/S,105	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 $f_{cu}=25\text{N/mm}^2$ at 28 days of age
4. Main reinforcements shall be high tensile steel with $f_y = 460\text{N/mm}^2$
5. Nominal cover to the reinforcements:
 - a) Foundation 50mm
 - b) Column 25mm
 - c) Beam 25mm
 - d) Slab 25mm

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

In collaboration with

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

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

**PROJECT:
PROPOSED STANDARD
DRAWINGS FOR COUNCIL
HOSPITAL IN TANZANIA**

**DRAWING TITLE:
3 IN 1 STAFFHOUSE-URBAN TYPE
TRUSS DETAILS**

Designed by: Eng. E.M

Drawn by: Eng. E.M

Checked by: ENG. A.M.A

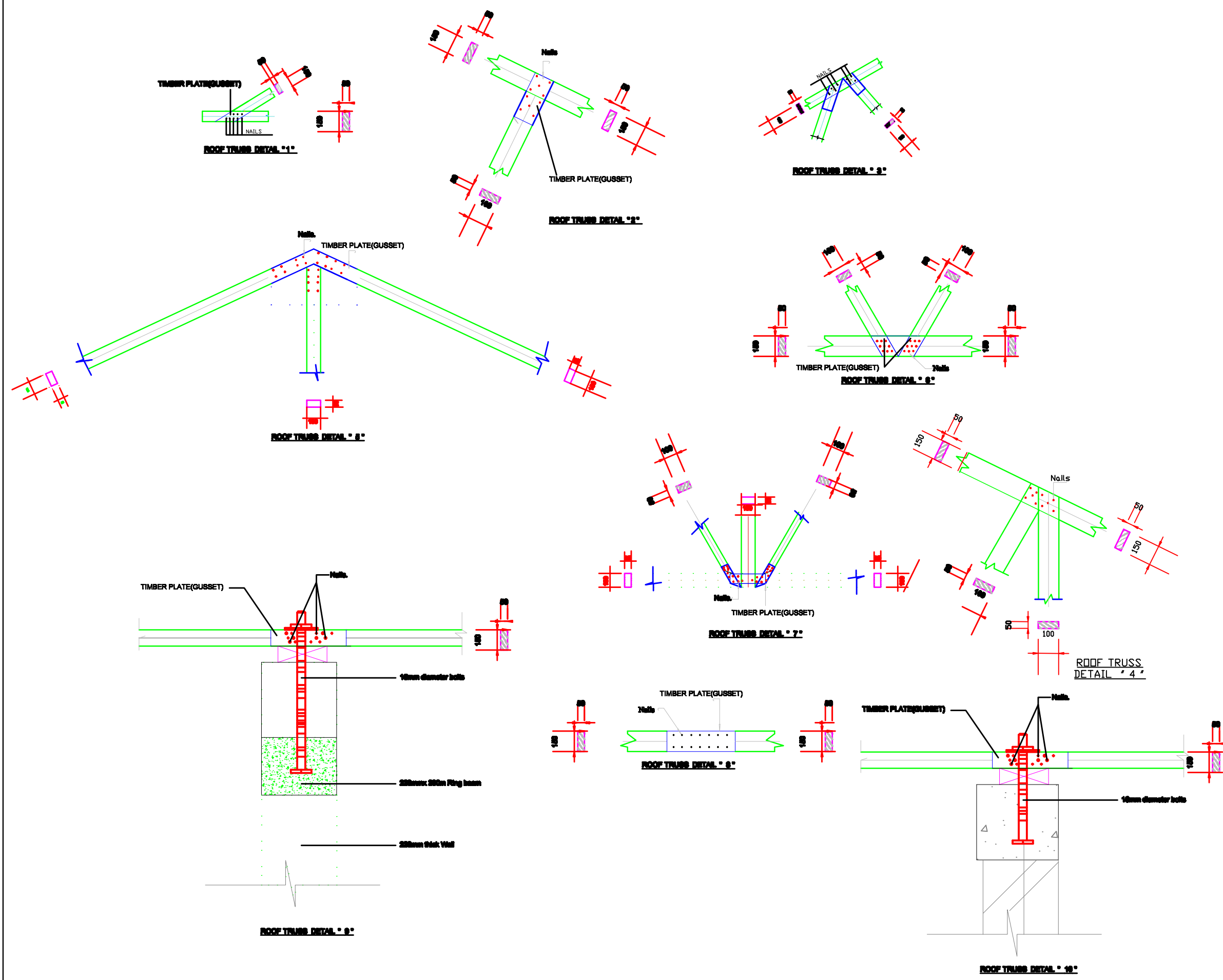
Approved by:

Date: 2021

Scale:

Drawing No.
SHU/S,106

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

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

In collaboration with
**PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
AND LOCAL GOVERNMENT**

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

PROJECT:
**PROPOSED STANDARD
DRAWINGS FOR COUNCIL
HOSPITAL IN TANZANIA**

DRAWING TITLE:
**3 IN 1 STAFF HOUSE URBAN TYPE
TRUSS CONNECTION DETAIL**

Designed by:	Eng. E.M
Drawn by:	Eng. E.M
Checked by:	ENG. A.M.A
Approved by:	
Date: 2021	Scale:
Drawing No. SHU/S,107	Sheet: