

FOUNDATION PLAN

- NOTE:**
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 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

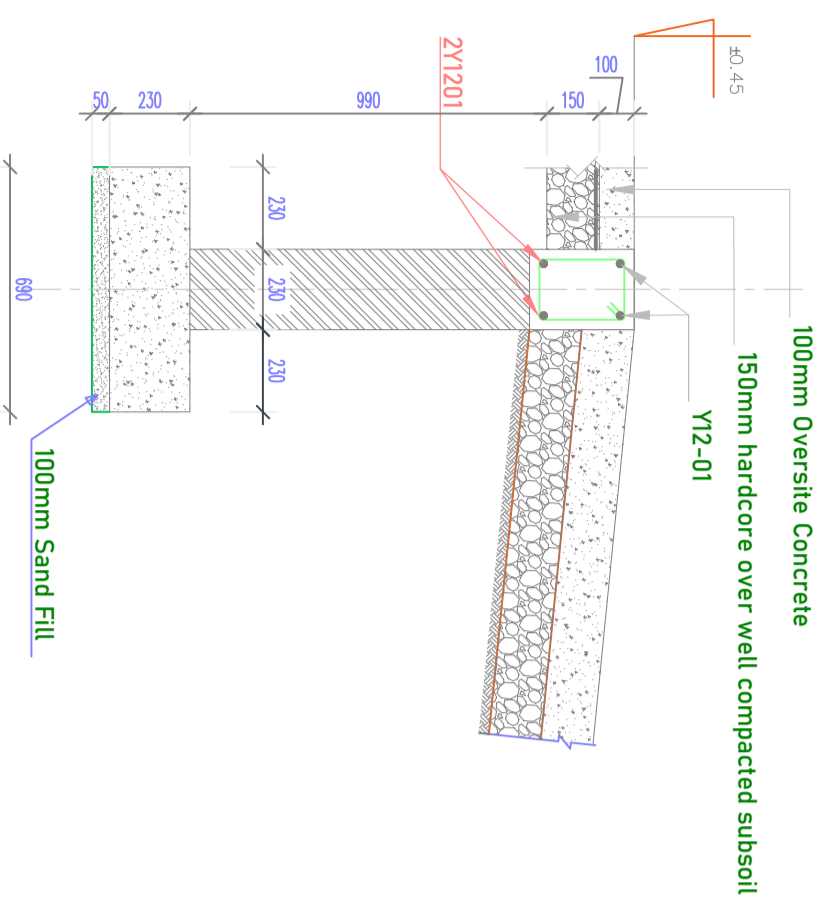
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

CLIENT:
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

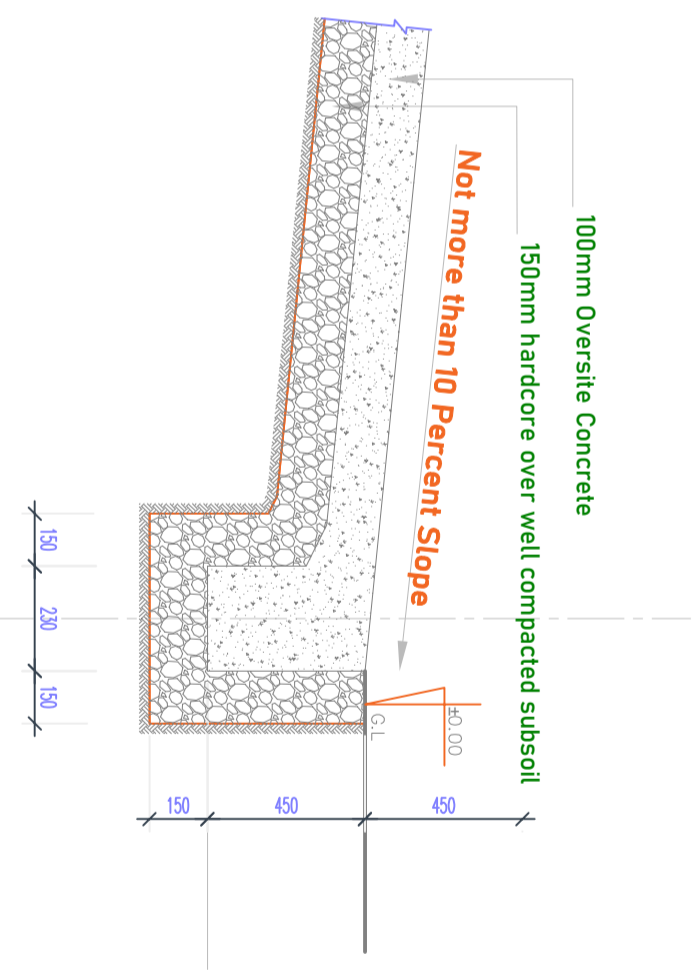
PROJECT:
PROPOSED STANDARD DRAWINGS FOR COUNCIL HOSPITAL IN TANZANIA

DRAWING TITLE:
INTENSIVE CARE UNIT FOUNDATION PLAN

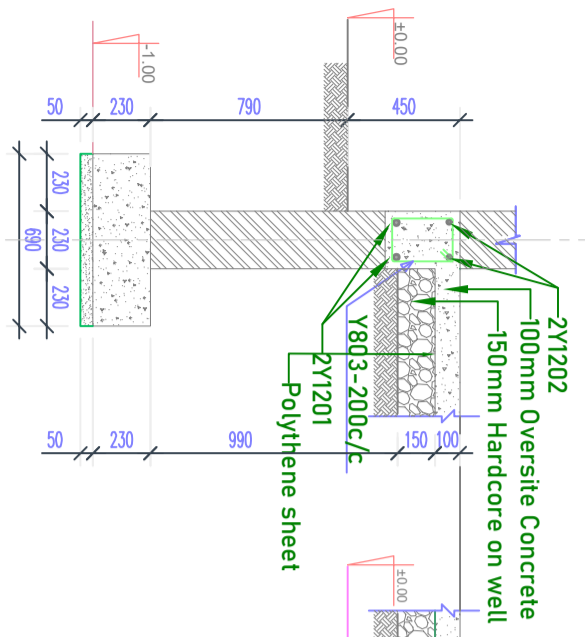
Designed by:	Eng. E.M
Drawn by:	Eng. E.M
Checked by:	ENG. A.M.A
Approved by:	
Date:	2021
	Scale:
Drawing No.	ICUS.101
	Sheet:



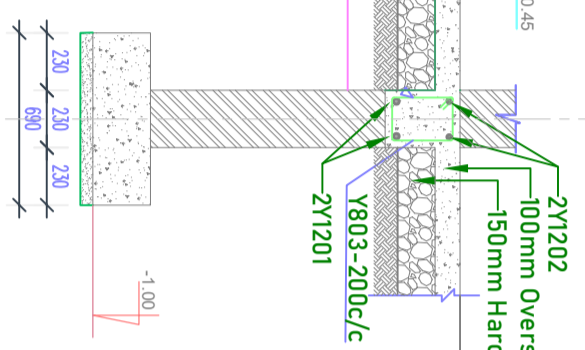
Section 5-5



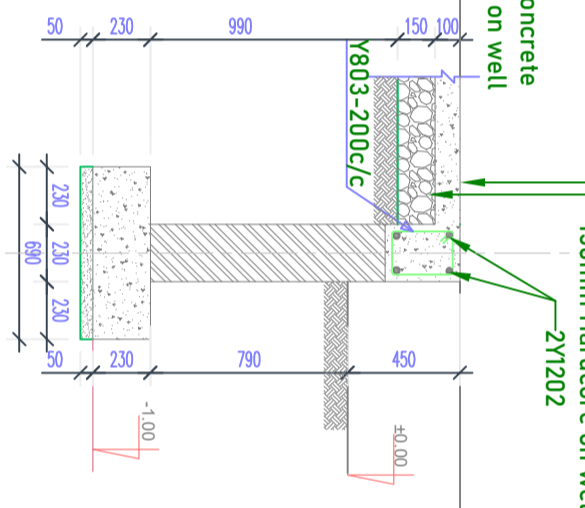
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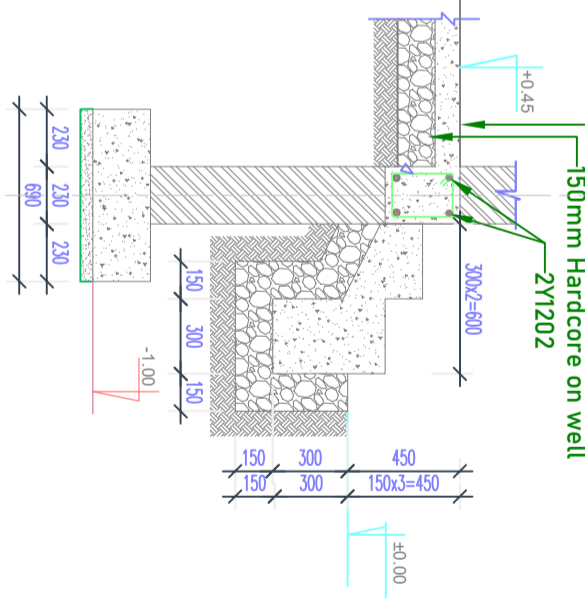
Section 1-1



Section 2-2



Section 3-3



Section 4-4

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

In Collaboration with

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PROJECT:
PROPOSED STANDARD DRAWINGS FOR COUNCIL HOSPITALS IN TANZANIA

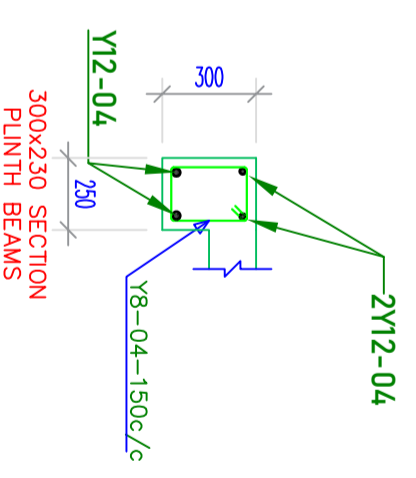
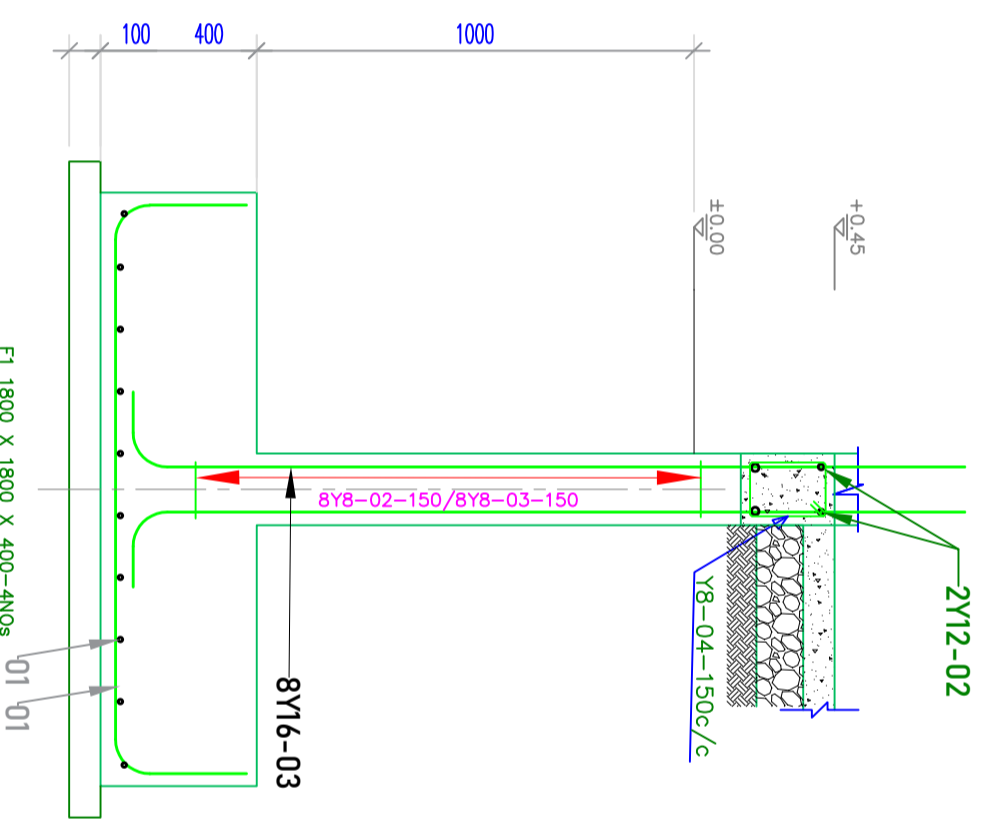
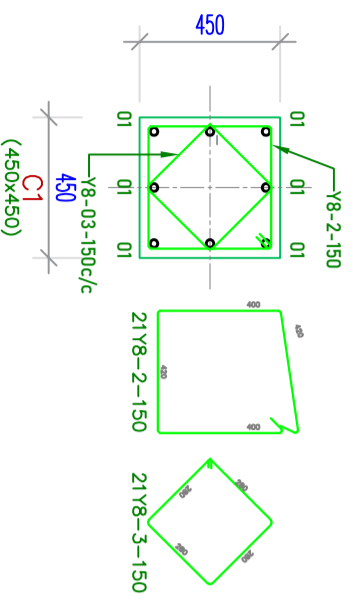
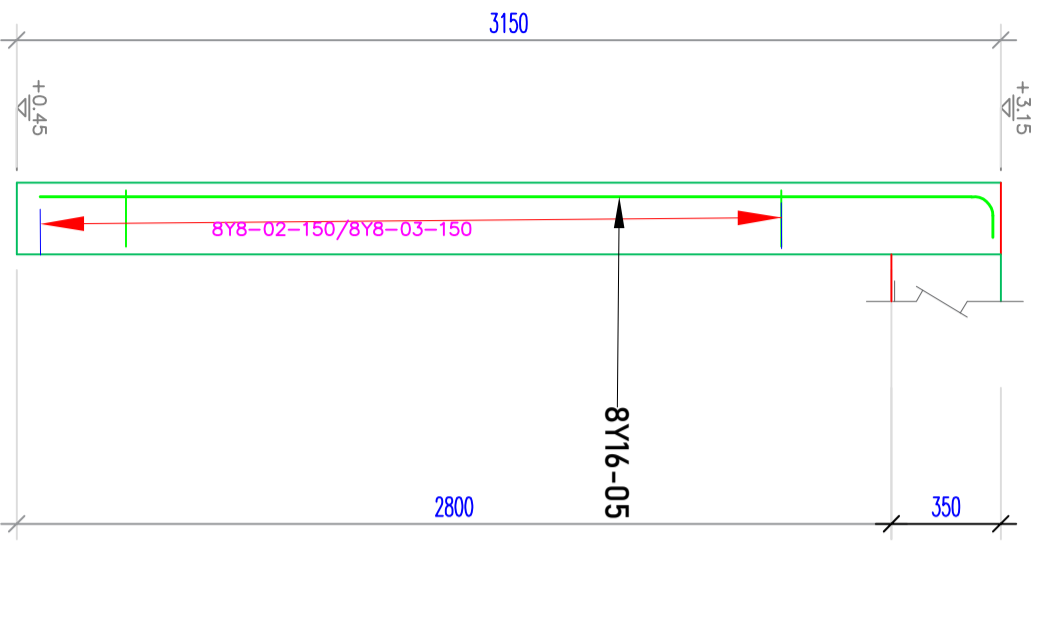
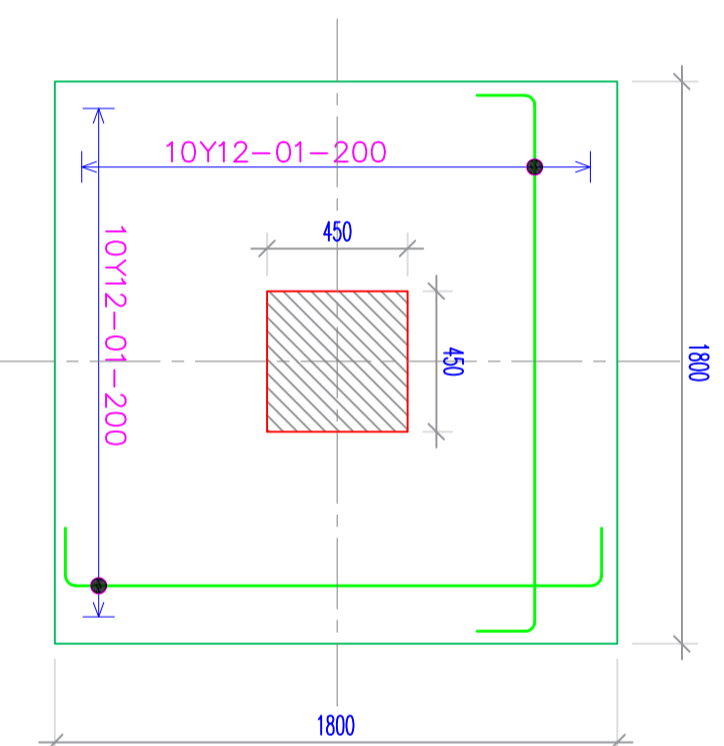
CLIENT:
PRESIDENTS OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

DRAWING TITLE:
INTENSIVE CARE UNIT (ICU)

Foundation Details

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	ENG. E.M
Approved by:	
Date:	2021
Scale:	
Drawing No.	Sheet:
ICUS.102	01

Foundation Details



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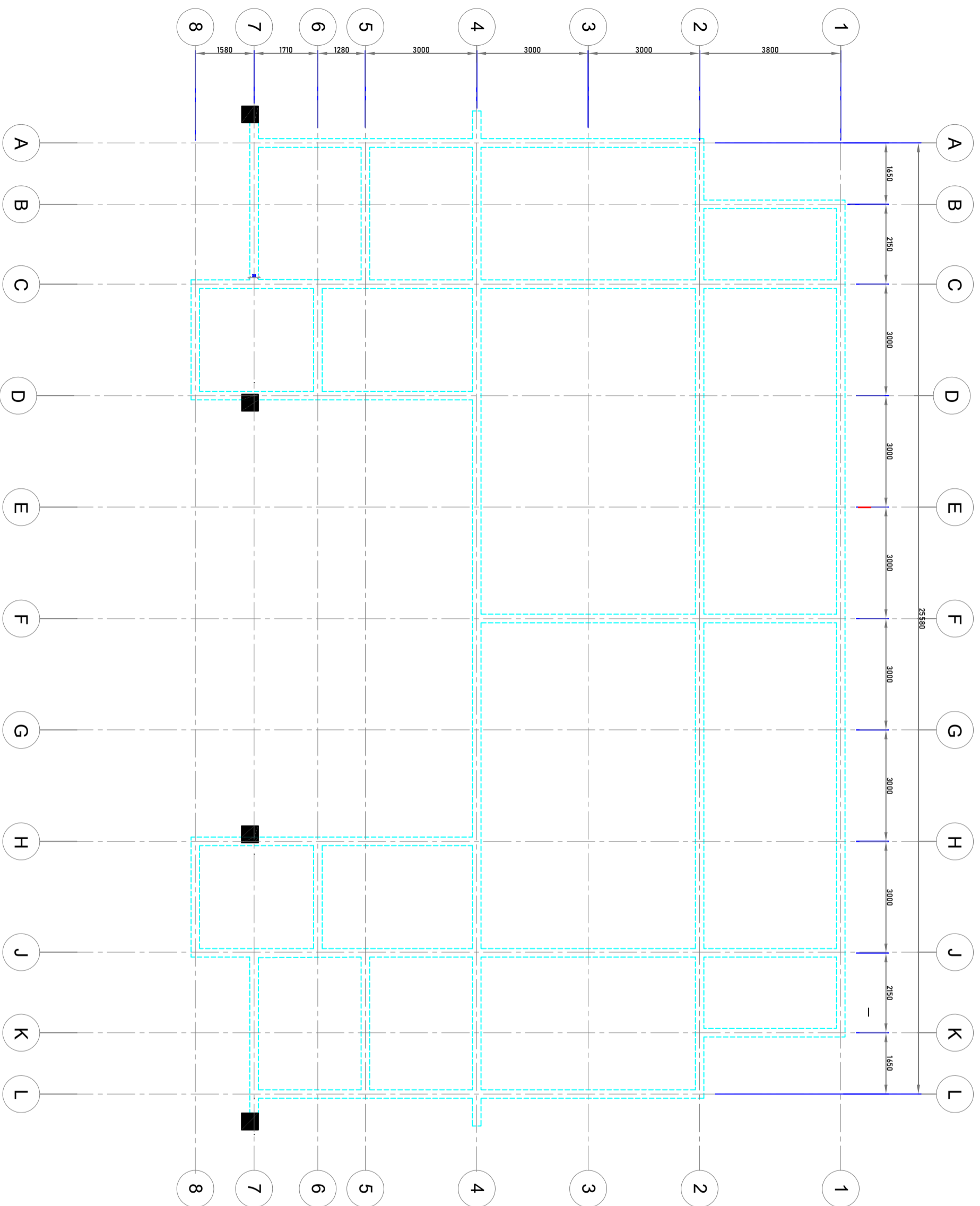
**PROJECT:
PROPOSED STANDARD DRAWINGS FOR
COUNCIL HOSPITALS IN TANZANIA**

**CLIENT:
PRESIDENTS OFFICE REGIONAL
ADMINISTRATION AND LOCAL GOVERNMENT**

**DRAWING TITLE:
INTENSIVE CARE UNIT (ICU)**

Column Details

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	ENG. E.M
Approved by:	
Date:	2021
Drawing No.	ICUS.103
Scale:	
Sheet:	01



PLINTH BEAMS LAYOUT PLAN

NOTE:

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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:
INTENSIVE CARE UNIT PLINTH BEAMS LAYOUT PLAN

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

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

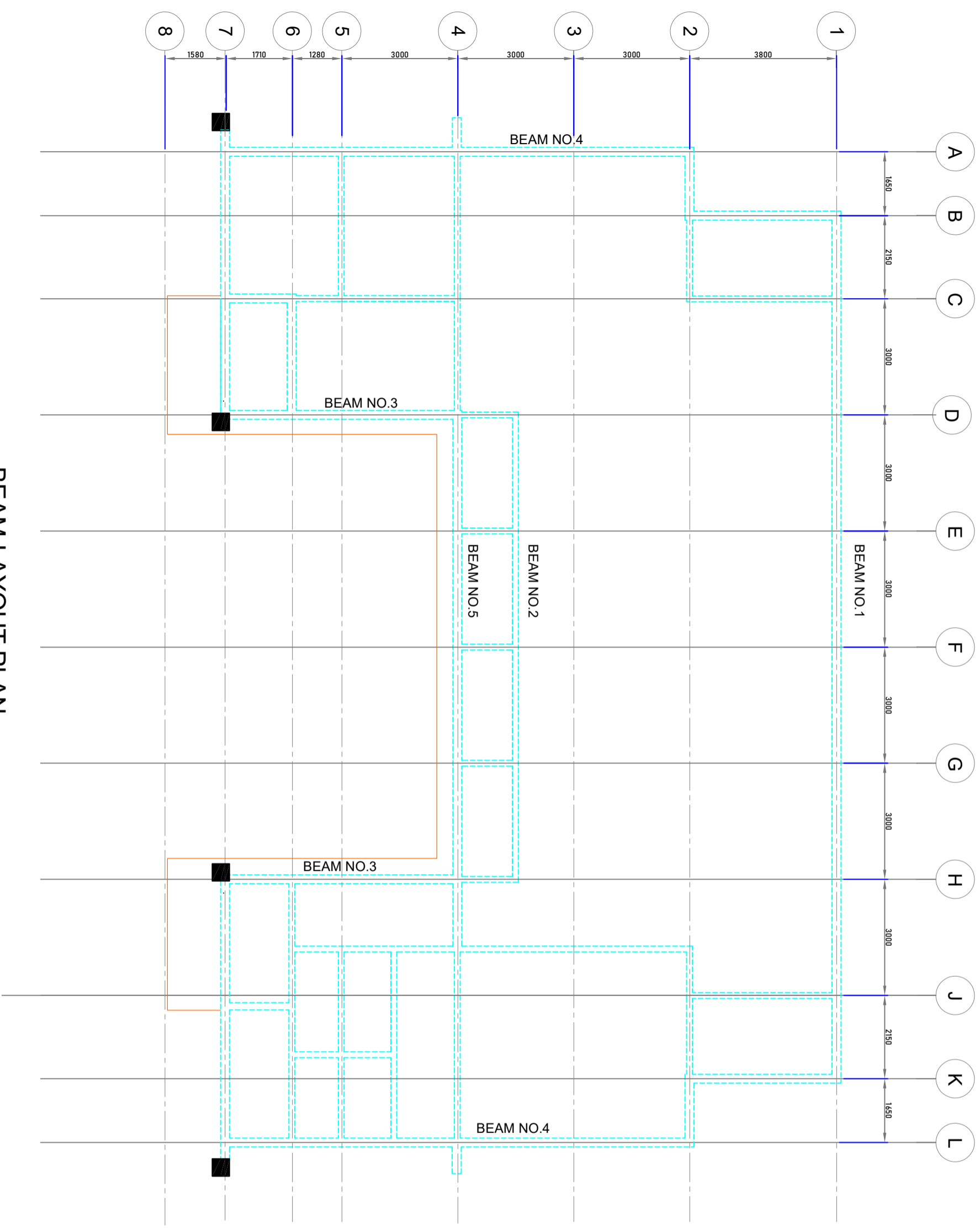
PROJECT:
PROPOSED STANDARD DRAWINGS FOR COUNCIL HOSPITAL IN TANZANIA

DRAWING TITLE:
INTENSIVE CARE UNIT RING BEAMS LAYOUT PLAN

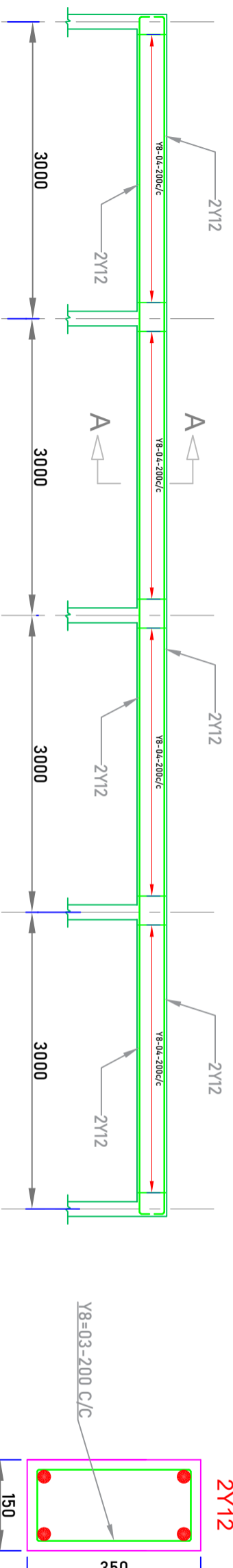
Designed by:	Eng. E.M
Drawn by:	Eng. E.M
Checked by:	ENG. A.M.A
Approved by:	

Date:	2021	Scale:	
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Drawing No.	ICU/S.105	Sheet:	
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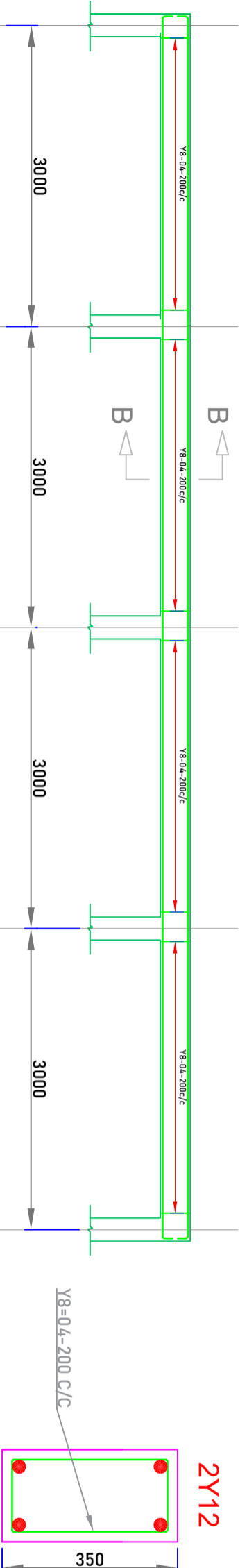


BEAM LAYOUT PLAN



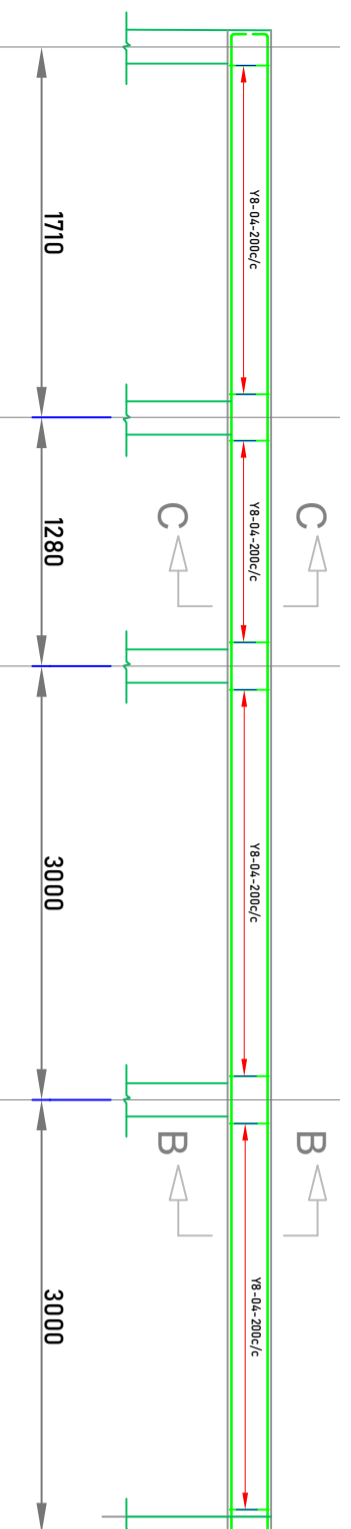
TYPICAL RING BEAM 05 SECTION 150x350 mm FOR INTERNAL

SECTION A - A
2Y12

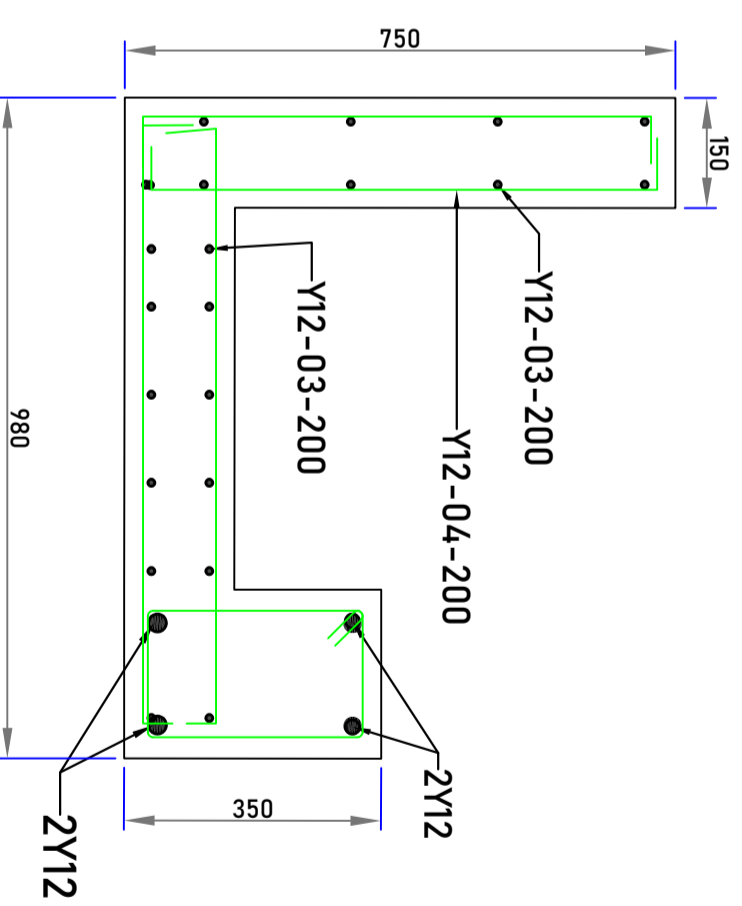


TYPICAL RING BEAM 02 SECTION 230x350 mm FOR EXTERNAL BEAMS

SECTION B - B
2Y12



RING BEAM 04 SECTION 230x350 mm THROUGH GUTTERS



BEAM DETAILS

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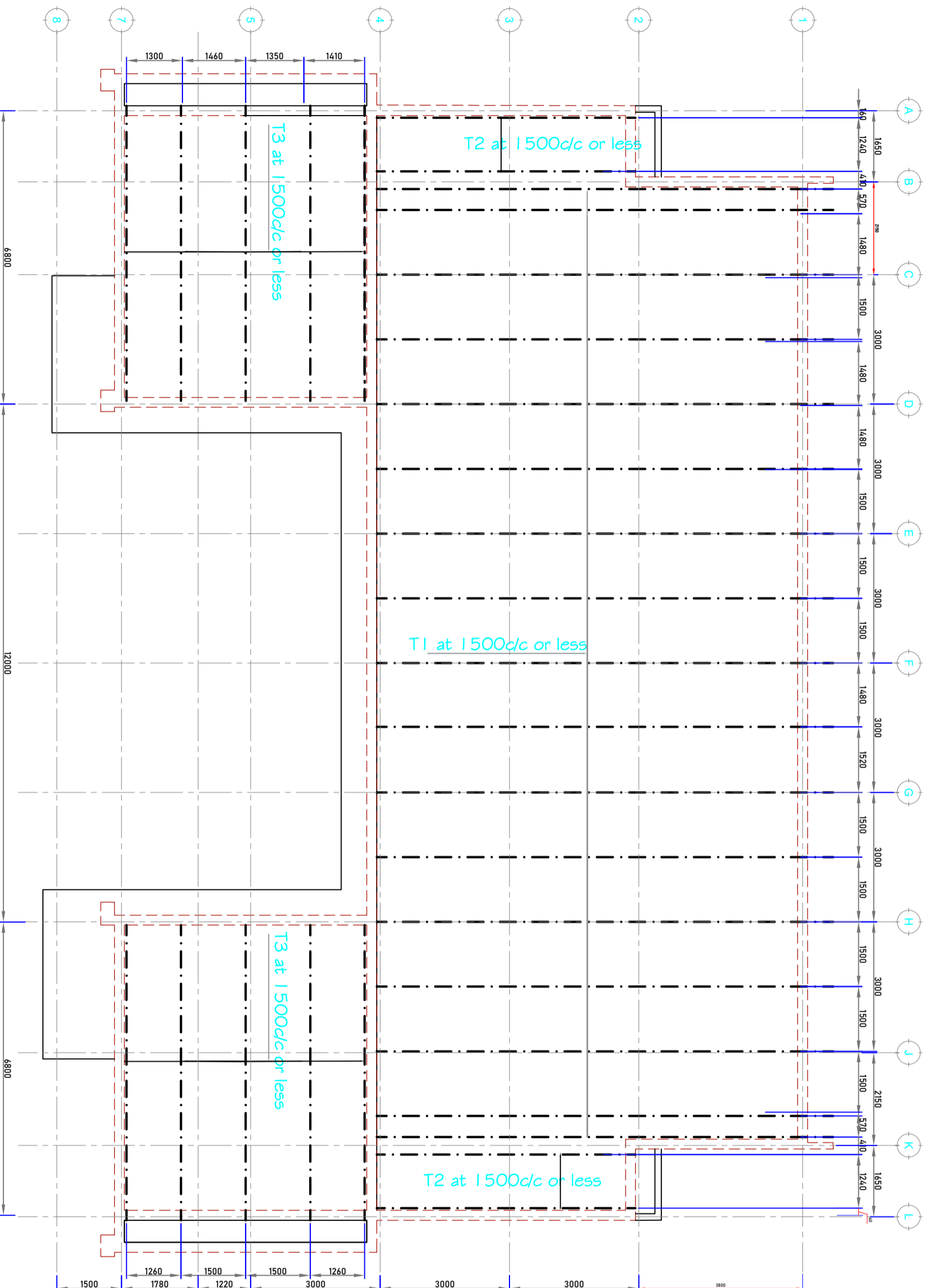
CLIENT:
PRESIDENT'S OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT

PROJECT:
PROPOSED STANDARD DRAWINGS FOR COUNCIL HOSPITAL IN TANZANIA

DRAWING TITLE:
INTENSIVE CARE UNIT BEAM DETAILS

Designed by:	Eng. E.M
Drawn by:	Eng. E.M
Checked by:	ENG. A.M.A
Approved by:	

Date:	2021	Scale:	
Drawing No.	ICUS.106	Sheet:	



Roof Truss Layout Plan

NOTE:

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PROJECT:
PROPOSED STANDARD DRAWINGS FOR COUNCIL HOSPITAL IN TANZANIA

DRAWING TITLE:
INTENSIVE CARE UNIT

ROOF TRUSS LAYOUT PLAN

Designed by: Eng. E.M

Drawn by: Eng. E.M

Checked by: ENG. A.M.A

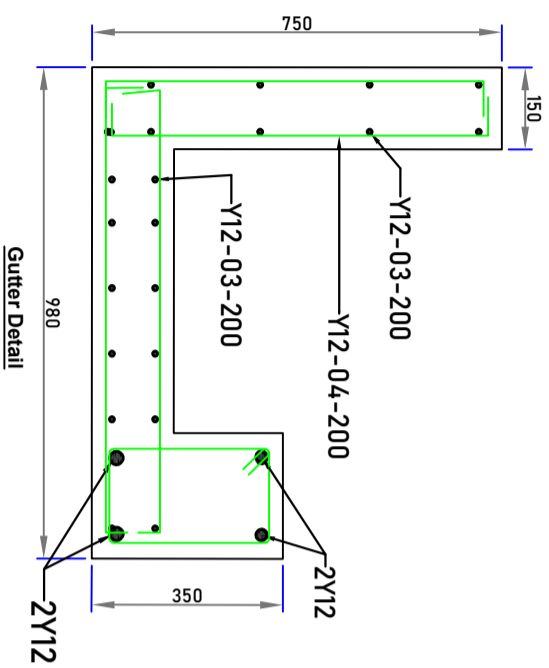
Approved by:

Date: 2021

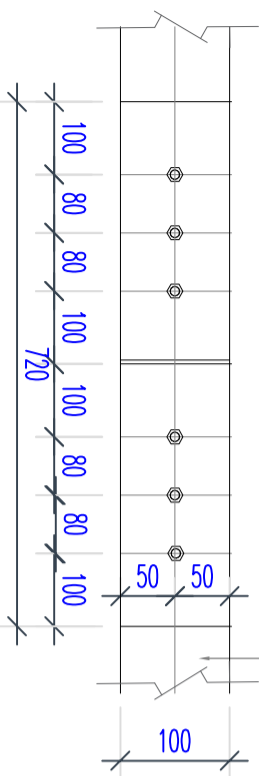
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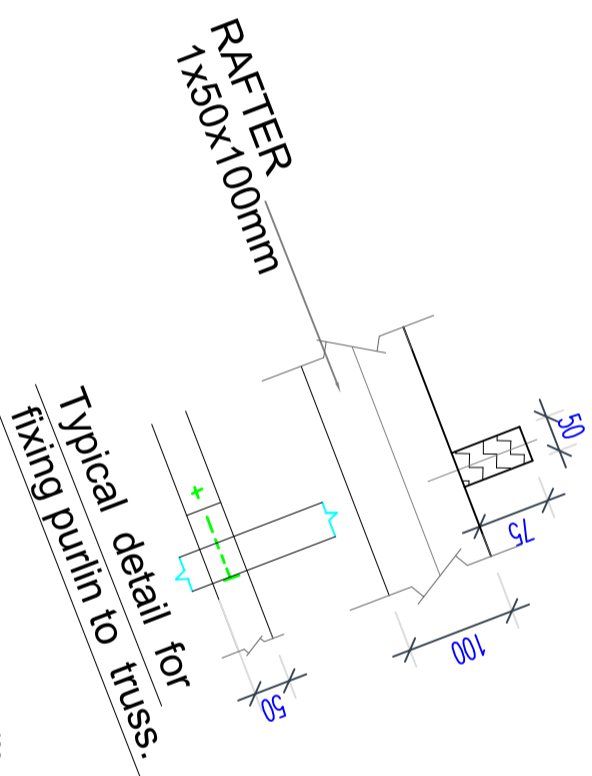
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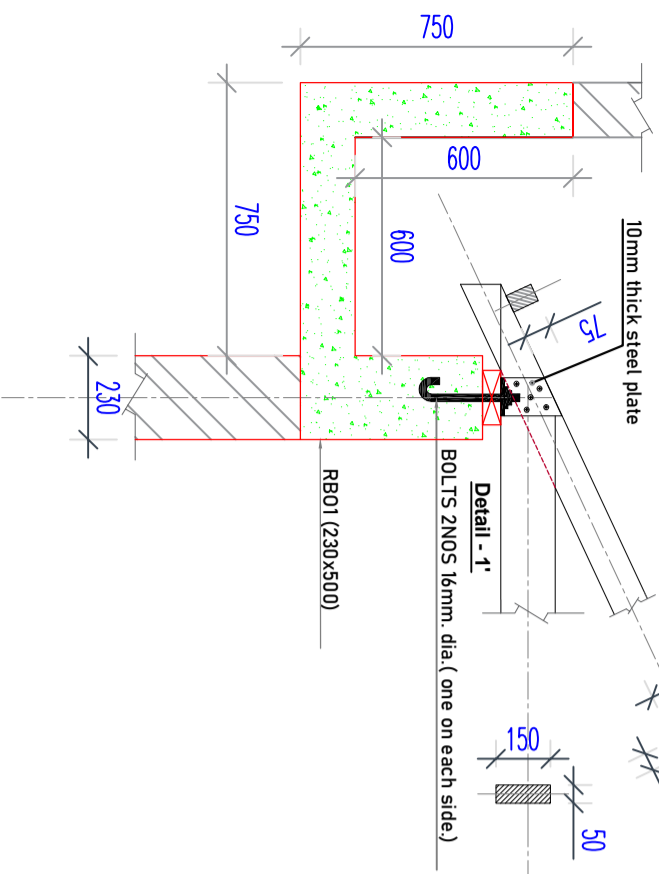
100mm long nails 6 Nos.
GUSSETS-2NOS -25 mm. marine plywood
1x50x100mm, or 1x50x150mm.



Lengthening joint in both chords



100mm long, 5 nails each
Detail - 3'



Detail - 1'
BOLTS 2NOS 16mm. dia. (one on each side)
RB01 (230x500)

100mm long, 5 nails
Detail - 4'

100mm long, 5 nails each
Detail - 2'

100mm long, 5 nails each
Detail - 5'

100mm long, 5 nails each
Detail - 6'

ROOF CONNECTION DETAILS

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<p>MINISTRY OF HEALTH, COMMUNITY DEVELOPMENT, GENDER, ELDERLY AND CHILDREN In Collaboration with PRESIDENTS OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT</p>	
<p>PROJECT: PROPOSED STANDARD DRAWINGS FOR COUNCIL HOSPITALS IN TANZANIA</p>	
<p>CLIENT: PRESIDENTS OFFICE REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT</p>	
<p>DRAWING TITLE: INTENSIVE CARE UNIT (ICU) ROOF TRUSS CONNECTIONS</p>	
Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	ENG. E.M
Approved by:	
Date:	2021
Scale:	
Drawing No. ICU/S.109	Sheet: 03