

FOUNDATION LAYOUT 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 $f_{cu}=25\text{N/mm}^2$ 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
6. For walls; use compressive blocks 4.5Mpa
7. Minimum soil bearing capacity is 150kN/m^2 ,
8. Use well seasoned pressure impregnated soft wood for roof truss

President's Office, Regional Administration and Local Government, Government City - Mtumba, TAMISEMI Street, P.O.Box 1923, 41185 Dodoma.

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DISTRICT EXECUTIVE DIRECTORS/
TOWN DIRECTORS/
MUNICIPAL DIRECTORS/
CITY DIRECTORS
TANZANIA MAIN LAND

PROJECT
PROPOSED RESIDENTIAL HOUSE FOR
COUNCIL DIRECTORS
(STANDARD DESIGN),
TANZANIA MAINLAND

DRAWING TITLE
FOUNDATION PLAN

Designed by: ENG. A.MA

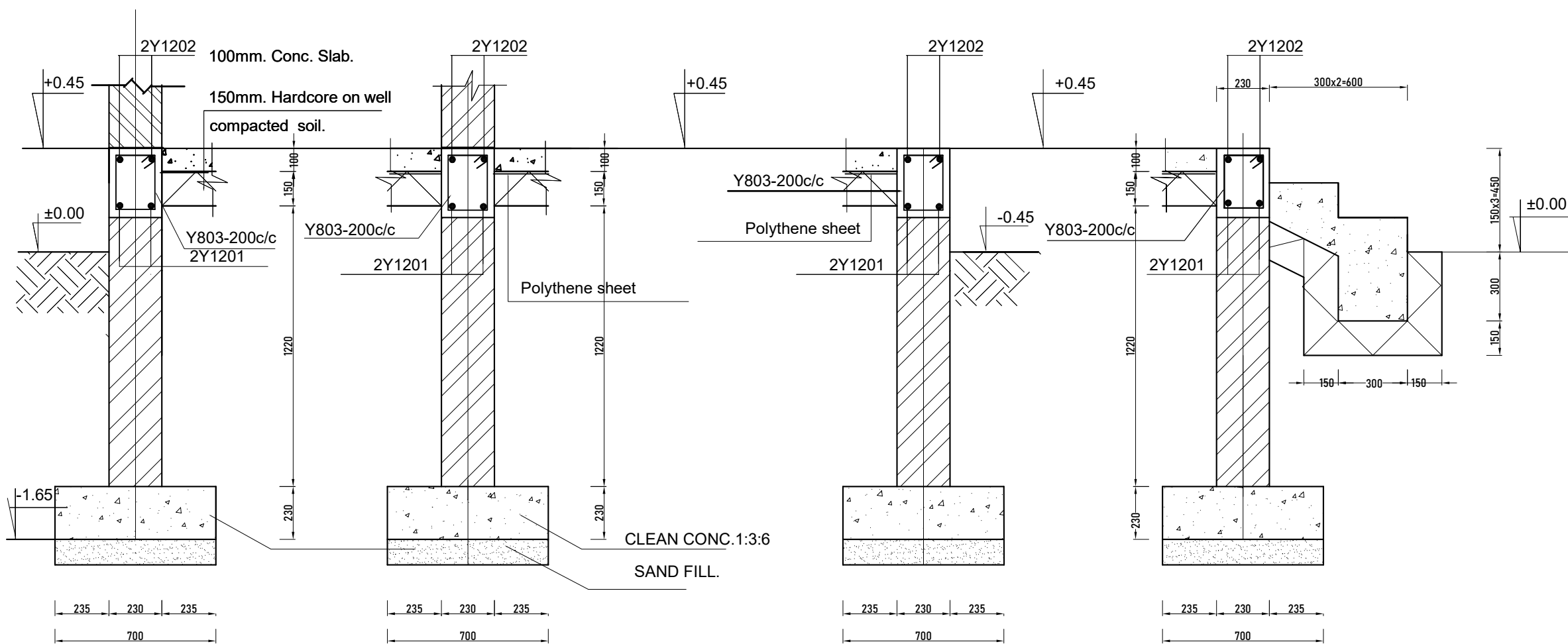
Drawn by: ENG. A.M.A

Checked by: ENG. R.A.M

Approved by:

Date: Sept 2021 Scale:

Drawing No. STR.DED101 Sheet:



Section 1-1 scale 1:25

Section 2-2 scale 1:25

Section 3-3 scale 1:25

Section 4-4 scale 1:25

FOUNDATION DETAILS

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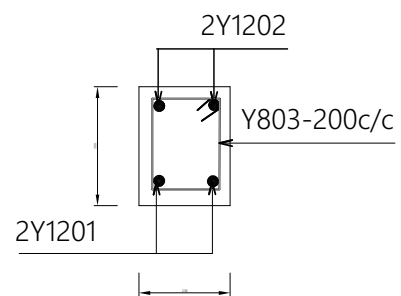
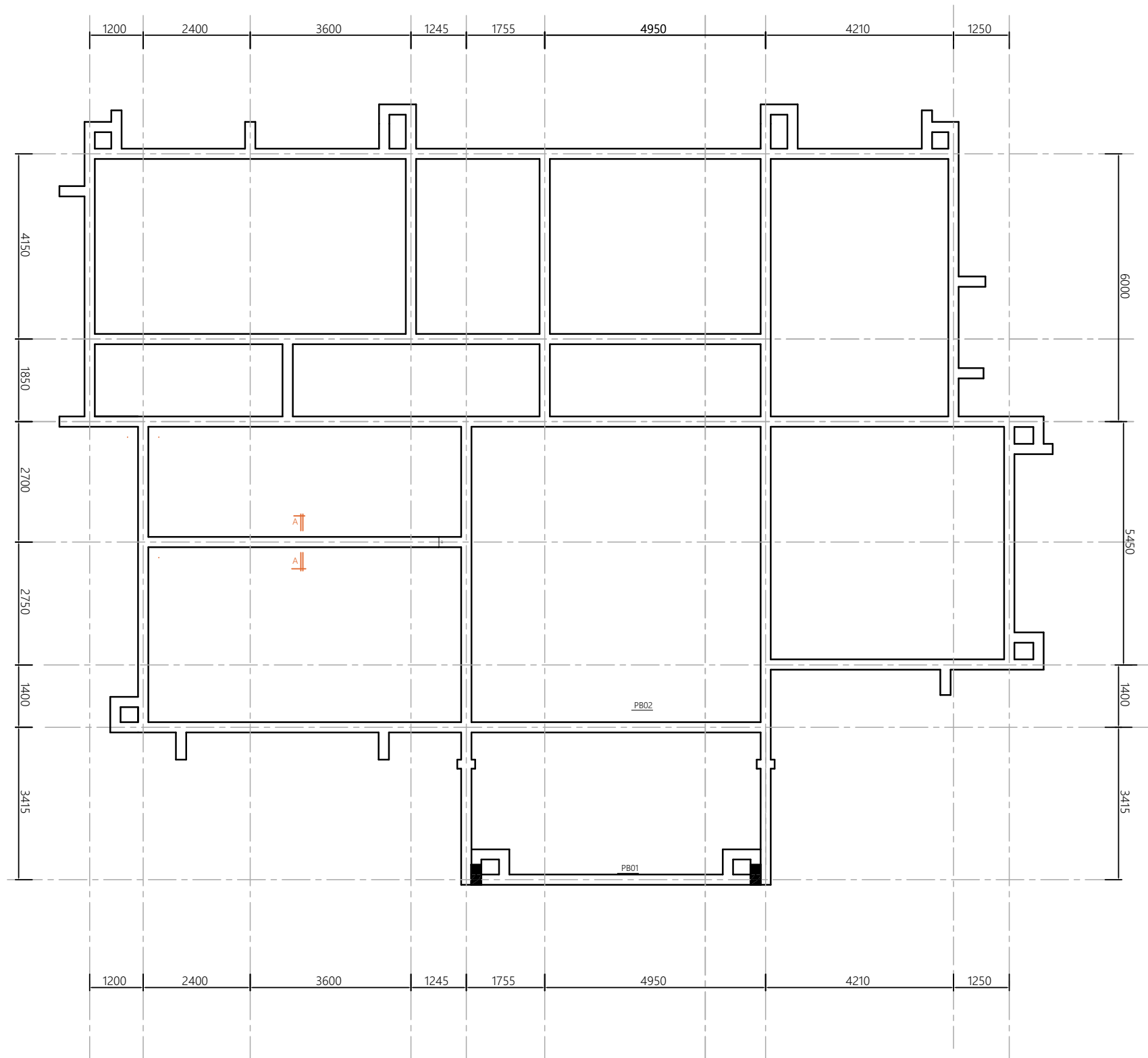
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**DRAWING TITLE
FOUNDATION DETAILS**

Designed by:	ENG. A.MA
Drawn by:	ENG. A.M.A
Checked by:	ENG. R.A.M
Approved by:	
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Drawing No. STR.DED102	Sheet:



SECTION A-A

PLINTH BEAMS LAYOUT PLAN

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DRAWING TITLE
PLINTH BEAMS

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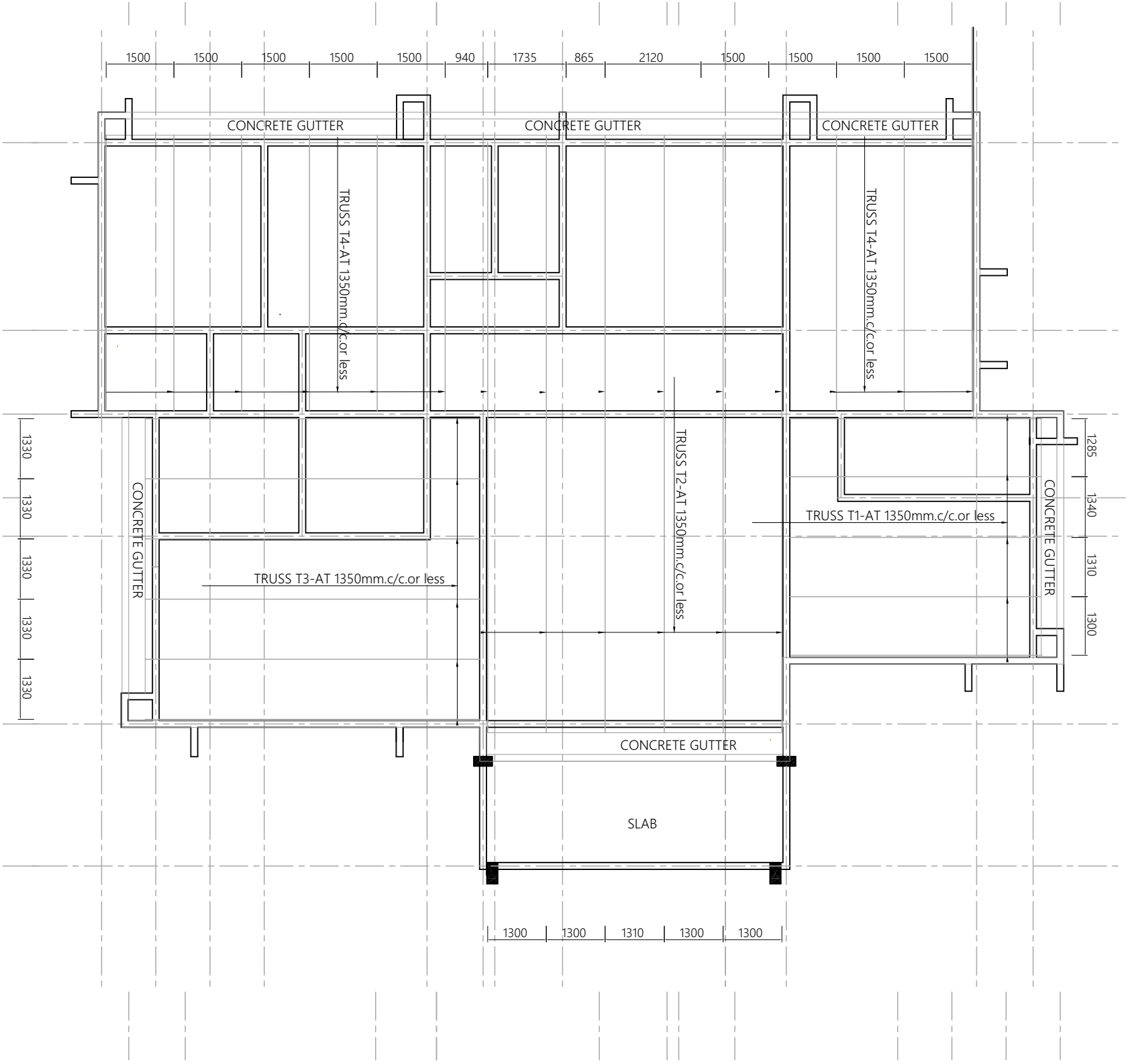
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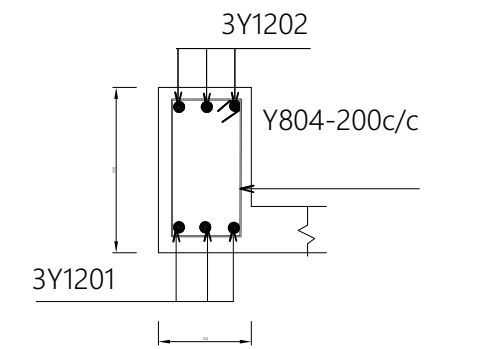
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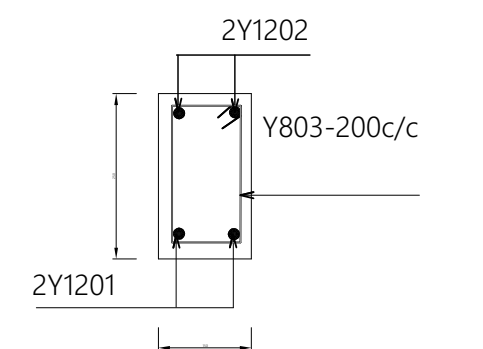
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ROOF TRUSS AND RING BEAMS LAYOUT PLAN



SECTION A-A-EXTERNAL BEAMS-RB01



SECTION B-B-INTERNAL BEAMS-RB02

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DRAWING TITLE TRUSS AND RING BEAMS PLAN	
Designed by:	ENG. A.MA
Drawn by:	ENG. A.M.A
Checked by:	ENG. R.A.M
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Date: Sept 2021	Scale:
Drawing No. STR.DED104	Sheet:

- NOTE:**
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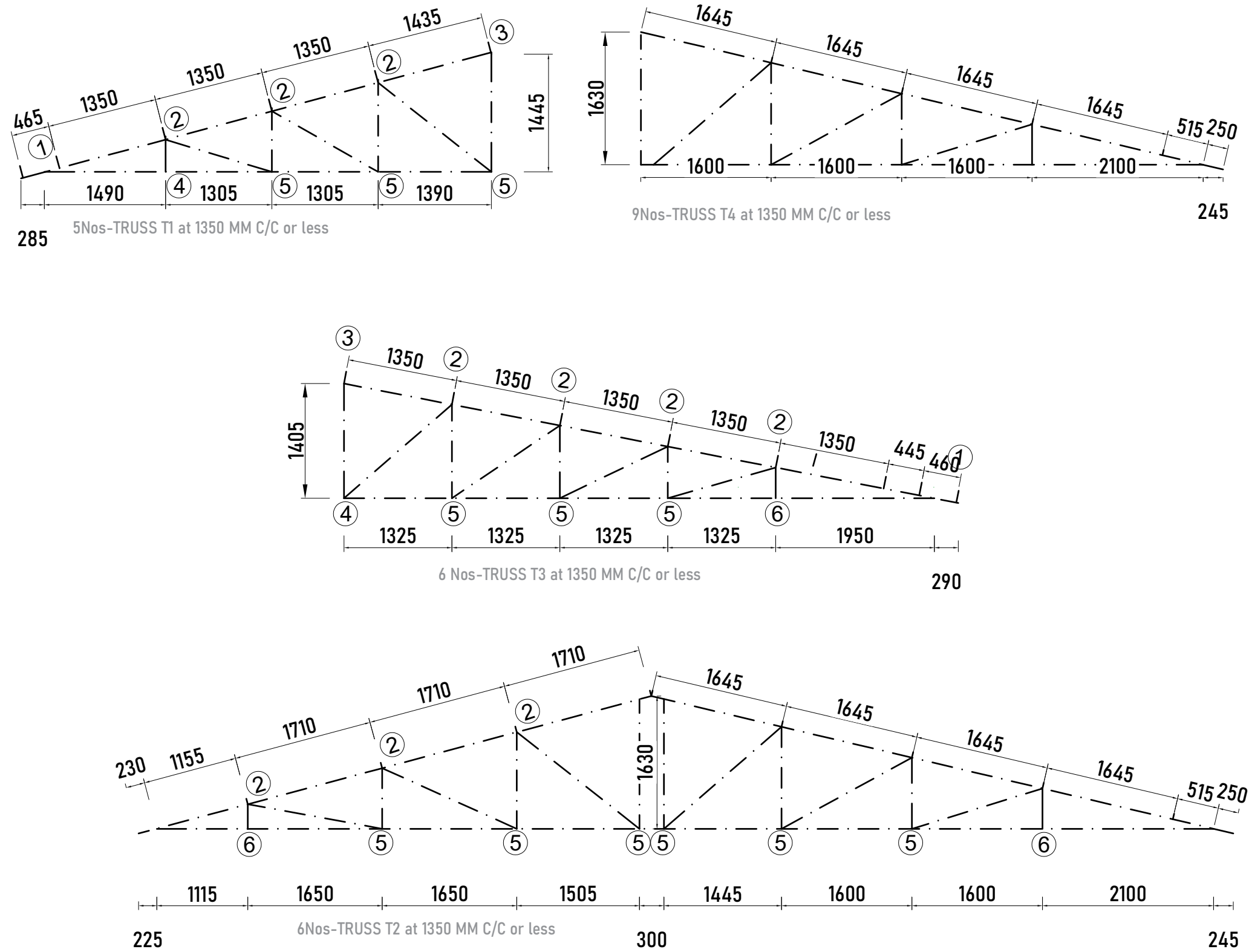
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DRAWING TITLE
TRUSS DETAILS

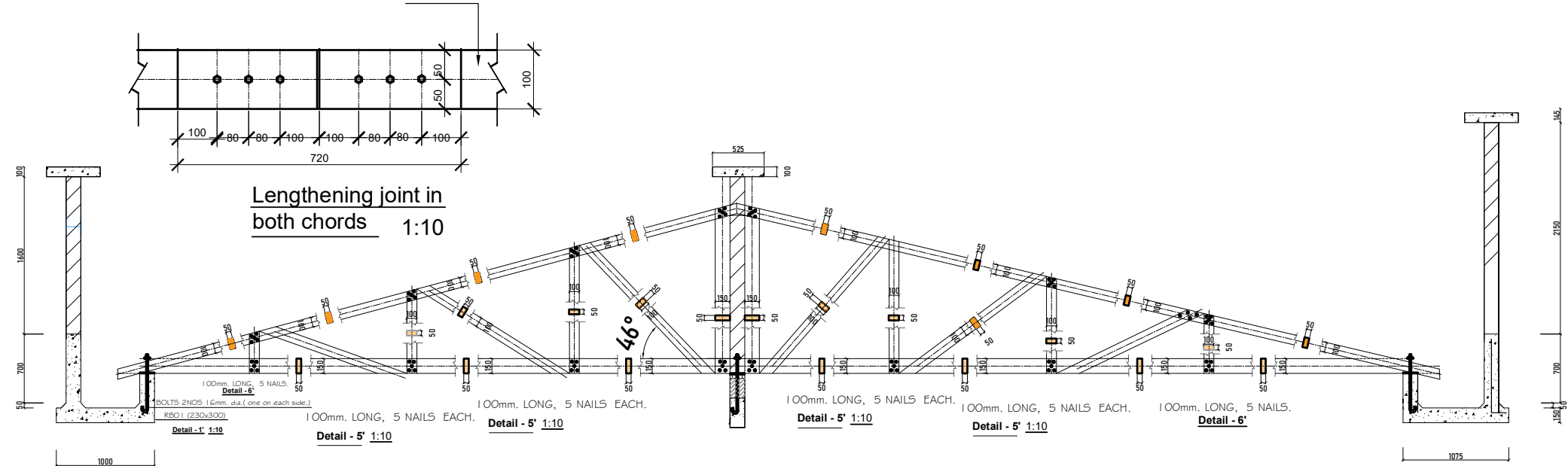
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Checked by:	ENG. R.A.M
Approved by:	
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ROOF TRUSS DETAILS

100mm long nails 6 Nos.
GUSSETS-2NOS -25 mm. marine plywood
bothways.

1x50x100mm, or 1x50x150mm.



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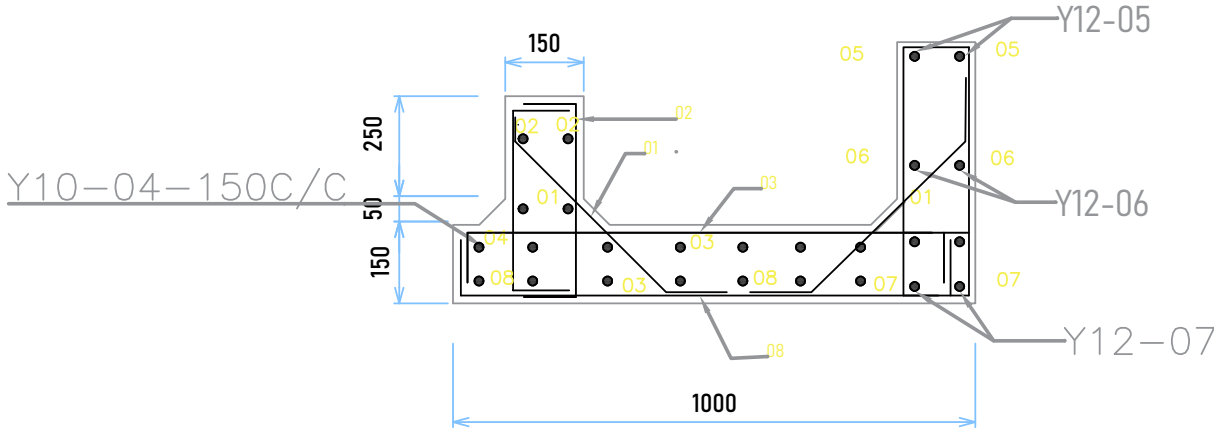
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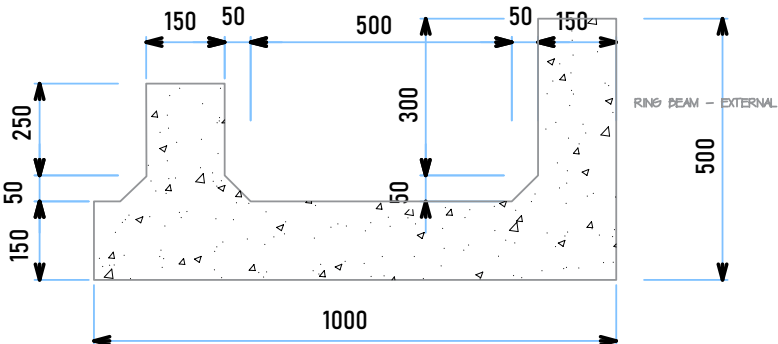
PROJECT
PROPOSED RESIDENTIAL HOUSE FOR
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DRAWING TITLE
GUTTER DETAILS

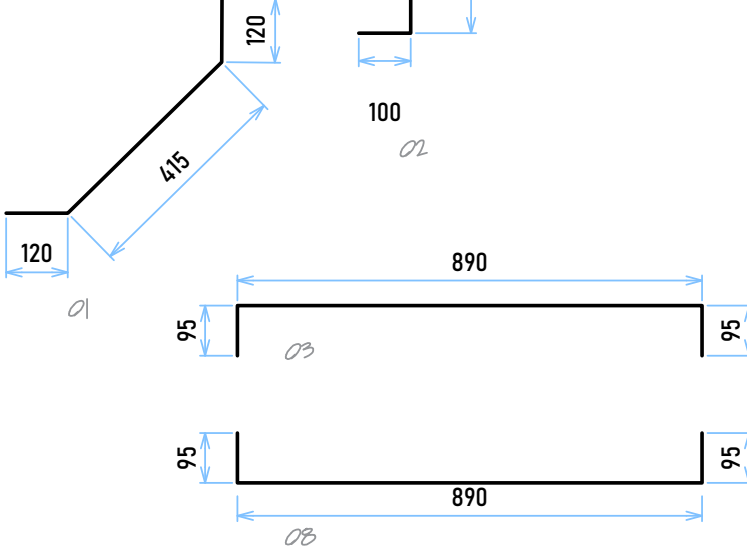
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Approved by:	
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Drawing No. STR.DED106	Sheet:

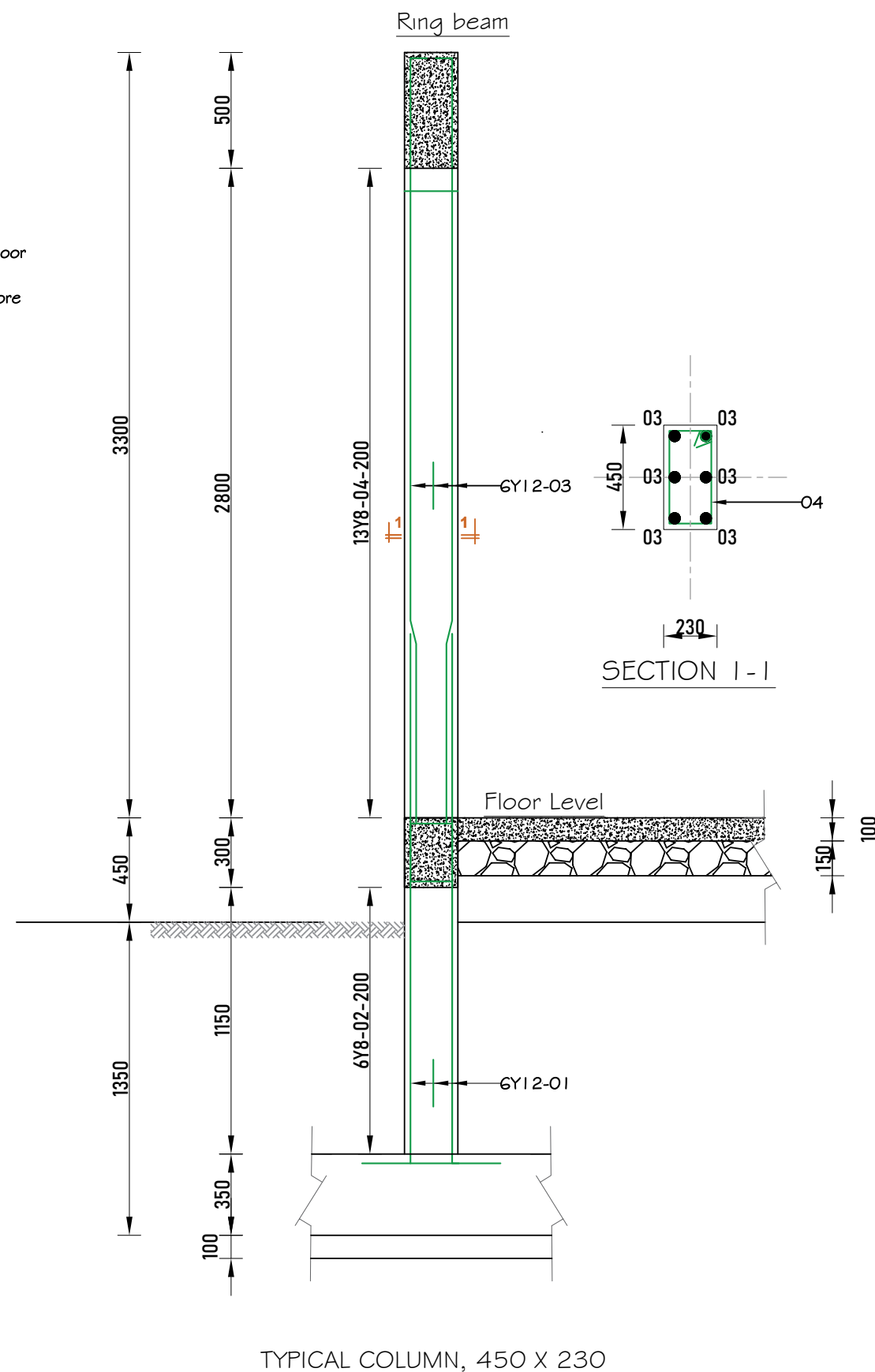
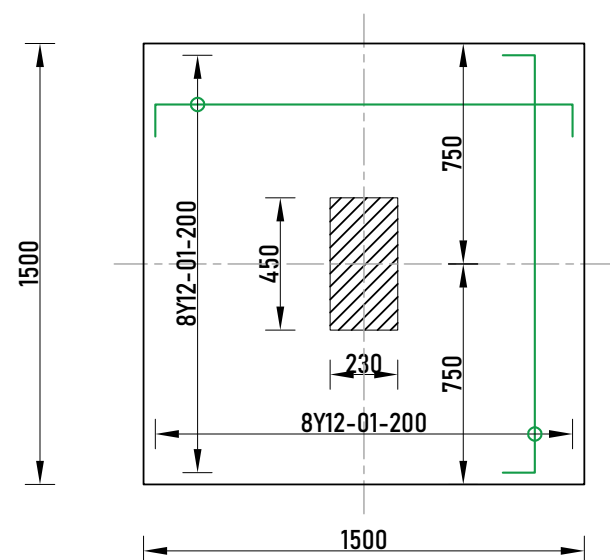
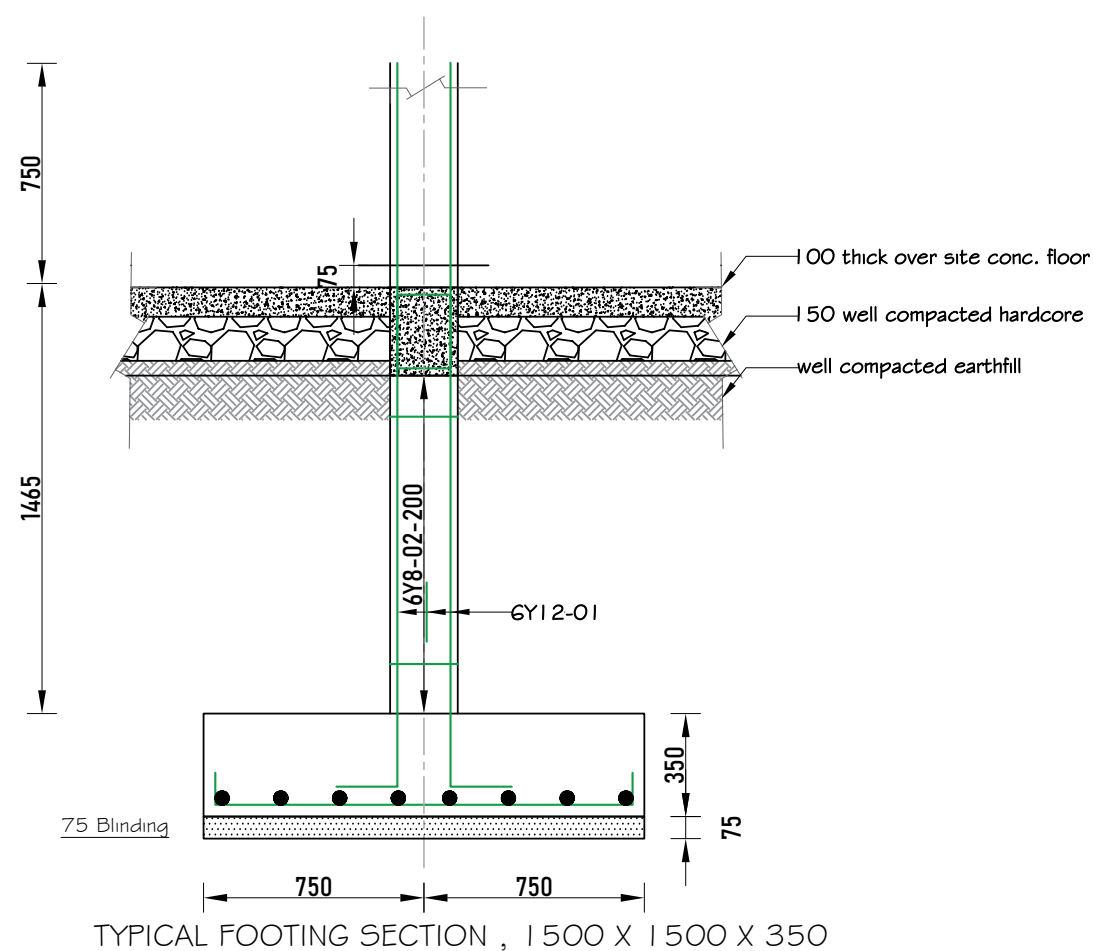


GUTTER DETAIL
(REINFORCEMENTS)



GUTTER DETAIL
(DIMENSIONS)





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PROJECT
PROPOSED RESIDENTIAL HOUSE FOR COUNCIL DIRECTORS (STANDARD DESIGN), TANZANIA MAINLAND

DRAWING TITLE
COLUMN DETAILS

Designed by: ENG. A.MA

Drawn by: ENG. A.M.A

Checked by: ENG. R.A.M

Approved by:

Date: **Sept 2021** Scale:

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