

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  $150\text{kN/m}^2$ ,
8. Use well seasoned pressure impregnated soft wood for roof truss

President's Office, Regional  
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P.O.Box 1923,  
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#### CLIENT

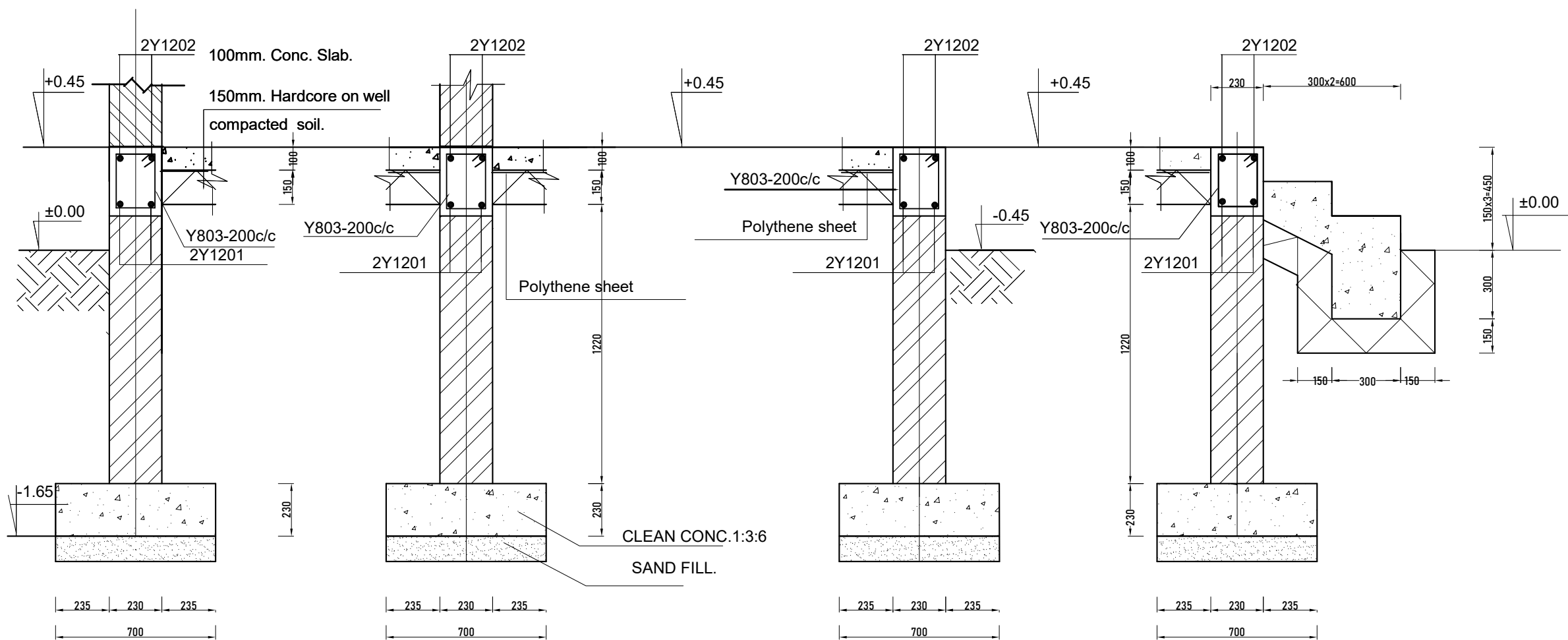
REGIONAL ADMINISTRATIVE SECRETARY,  
TANZANIA MAIN LAND

#### PROJECT

PROPOSED RESIDENTIAL HOUSE FOR  
DISTRICT COMMISSIONERS  
(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.DC101	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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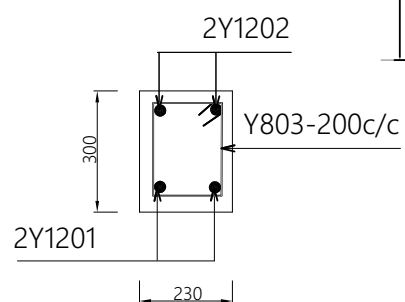
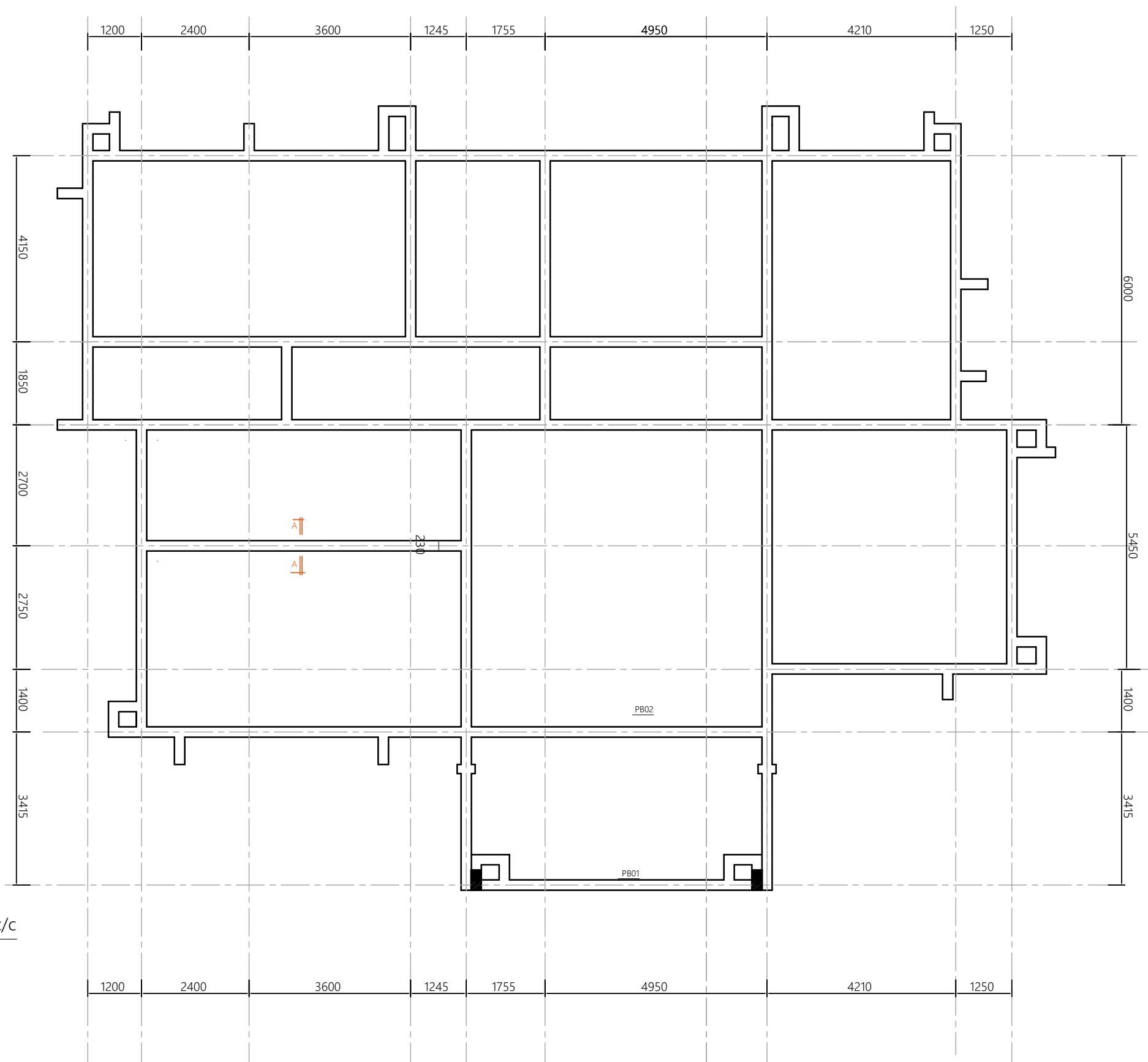
**PROJECT**

PROPOSED RESIDENTIAL HOUSE FOR  
DISTRICT COMMISSIONERS  
(STANDARD DESIGN),  
TANZANIA MAINLAND

**DRAWING TITLE**

**FOUNDATION DETAILS**

Designed by:	ENG. A.MA
Drawn by:	ENG. A.M.A
Checked by:	ENG. R.A.M
Approved by:	
Date: <b>Sept 2021</b>	Scale:
Drawing No. <b>STR.DC102</b>	Sheet:



SECTION A-A

PLINTH BEAMS LAYOUT PLAN

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#### DRAWING TITLE PLINTH BEAMS

Designed by: ENG. A.MA

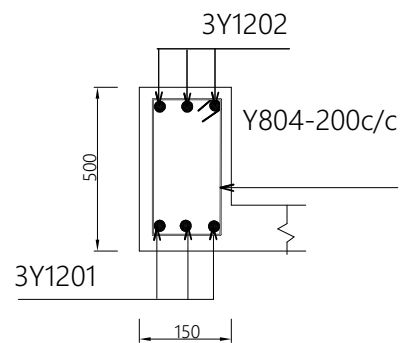
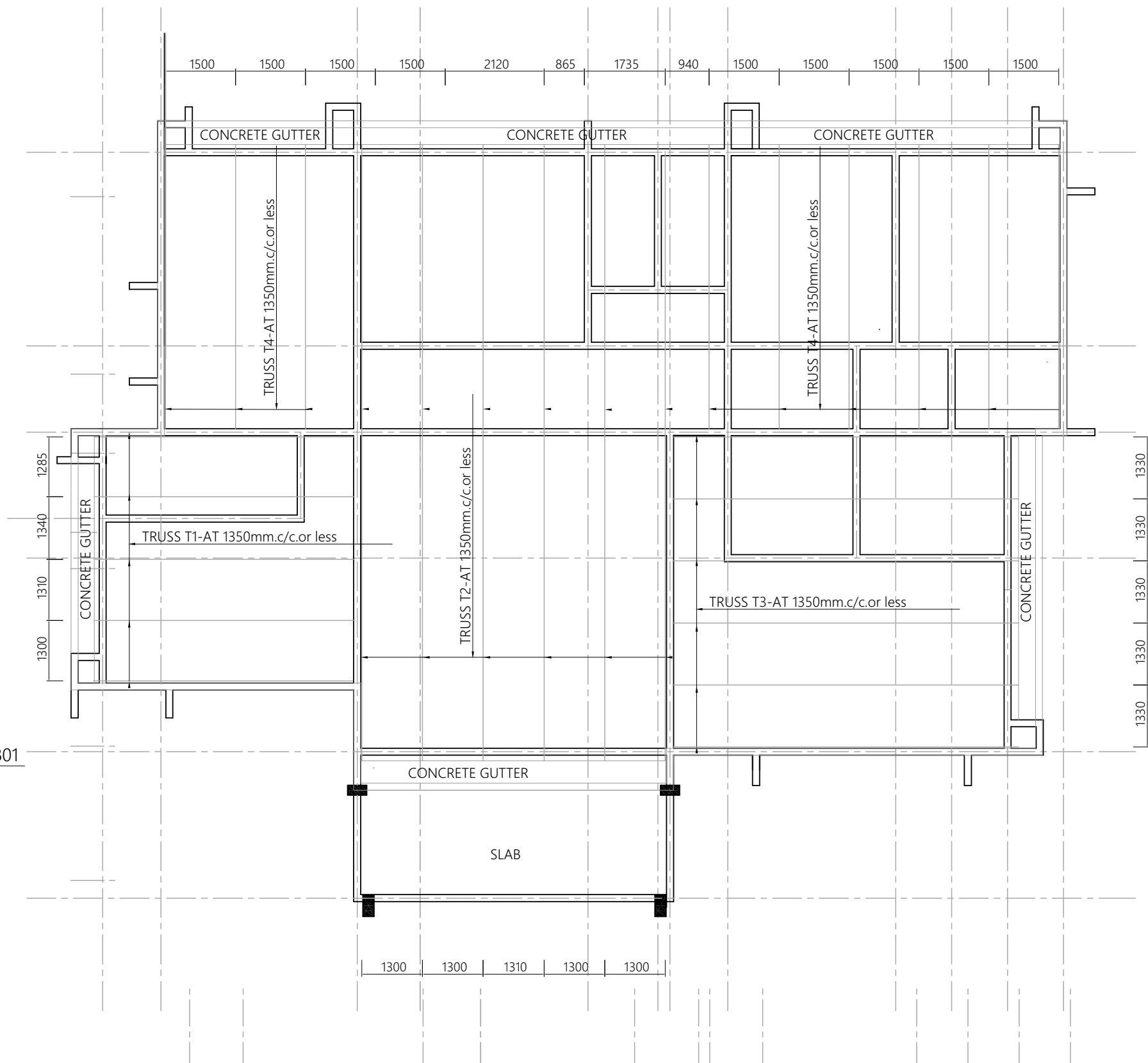
Drawn by: ENG. A.M.A

Checked by: ENG. R.A.M

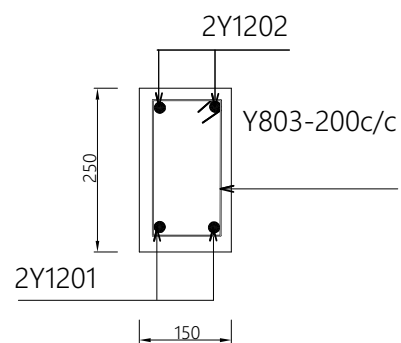
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Date: Sept 2021 Scale:

Drawing No. STR.DC103 Sheet:



SECTION A-A-EXTERNAL BEAMS-RB01



SECTION B-B-INTERNAL BEAMS-RB02

ROOF TRUSS AND RING BEAMS LAYOUT PLAN

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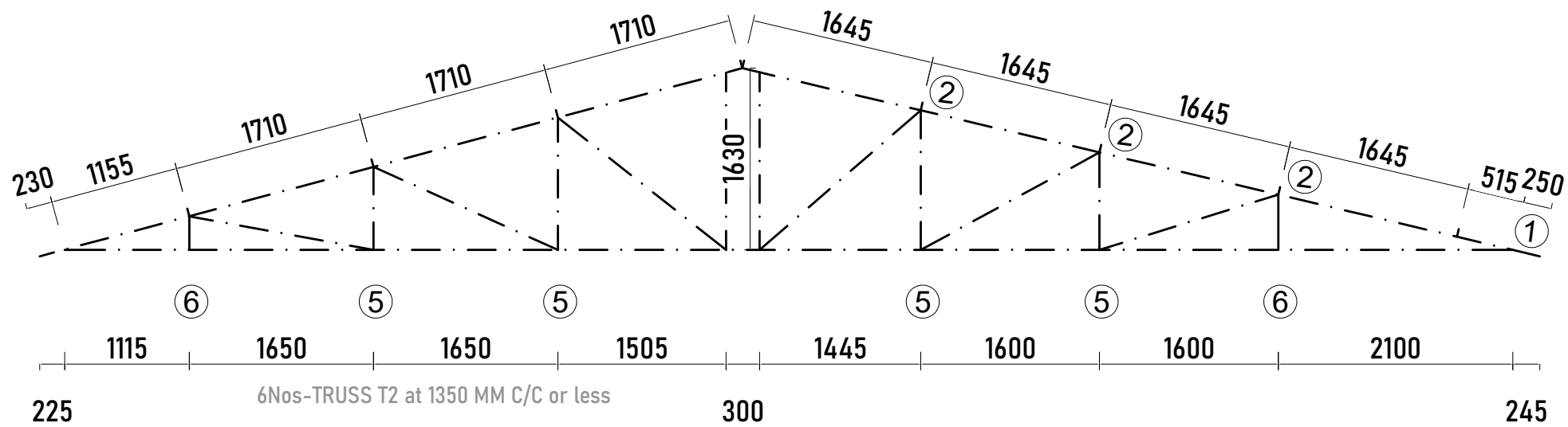
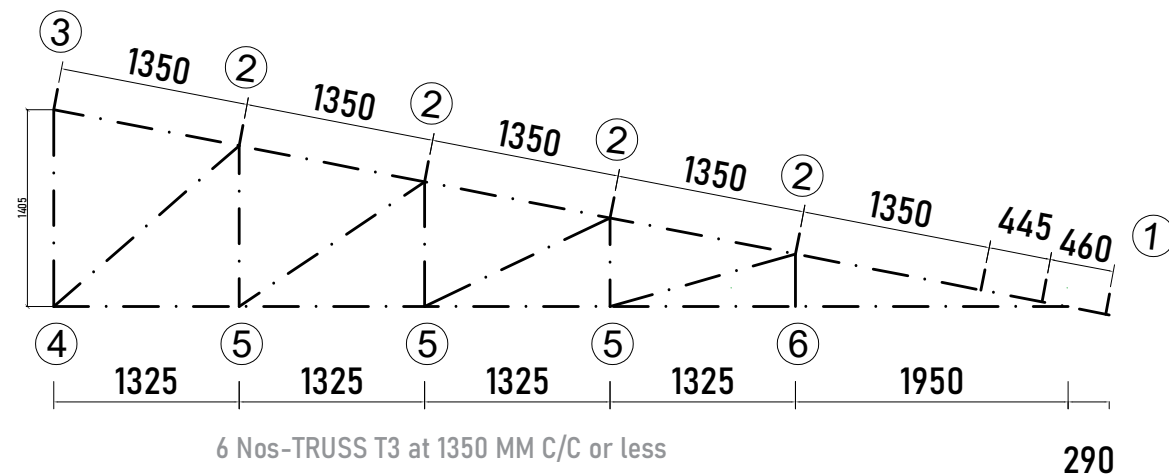
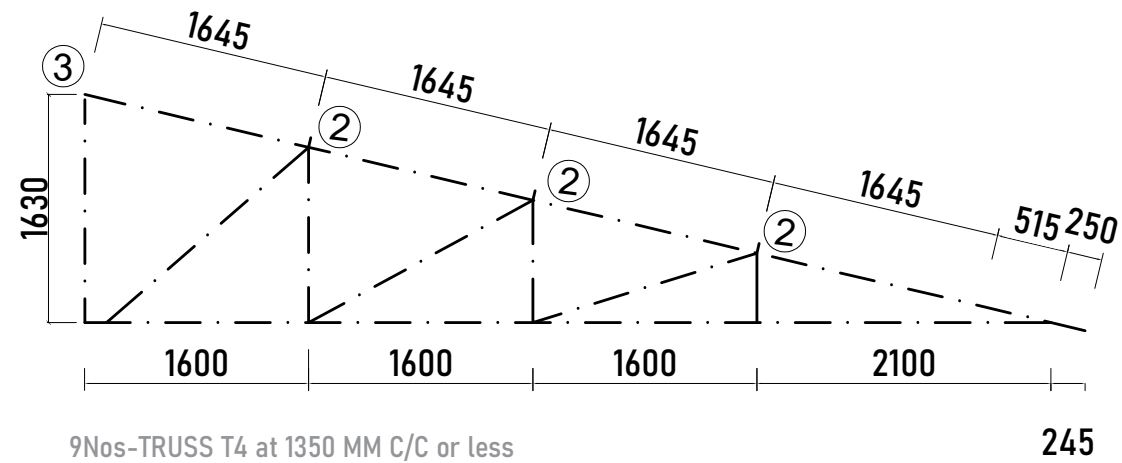
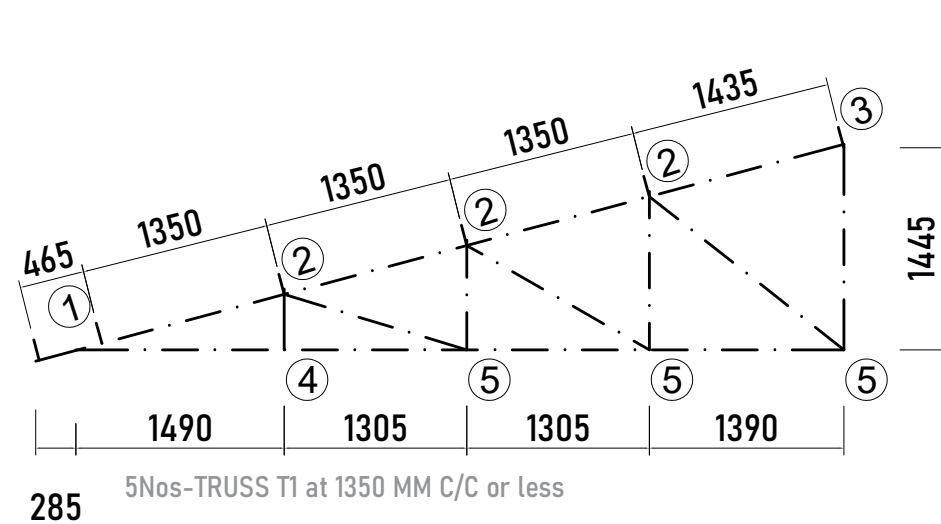
**PROJECT**

PROPOSED RESIDENTIAL HOUSE FOR  
DISTRICT COMMISSIONERS  
(STANDARD DESIGN),  
TANZANIA MAINLAND

**DRAWING TITLE**

TRUSS AND RING BEAMS 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.DC104	Sheet:



## ROOF TRUSS DETAILS

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### PROJECT

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### DRAWING TITLE

### TRUSS DETAILS

Designed by:	ENG. A.MA
Drawn by:	ENG. A.M.A
Checked by:	ENG. R.A.M
Approved by:	
Date: <b>Sept</b>	<b>2021</b> e:
Drawing No. <b>STR.DC105</b>	Sheet: 01

[illegible]

Technical drawing of a 12V battery (Y12-05, Y12-06, Y12-07) showing dimensions and labels. The battery is rectangular with a total width of 1000 and a total height of 250. The drawing includes labels for various components and dimensions:

- Dimensions:**
  - Top width: 150
  - Left height: 250
  - Bottom height: 150
  - Bottom width: 1000
- Labels:**
  - Y12-05 (top right)
  - Y12-06 (middle right)
  - Y12-07 (bottom right)
  - 01, 02, 03, 04, 05, 06, 07, 08 (internal components)

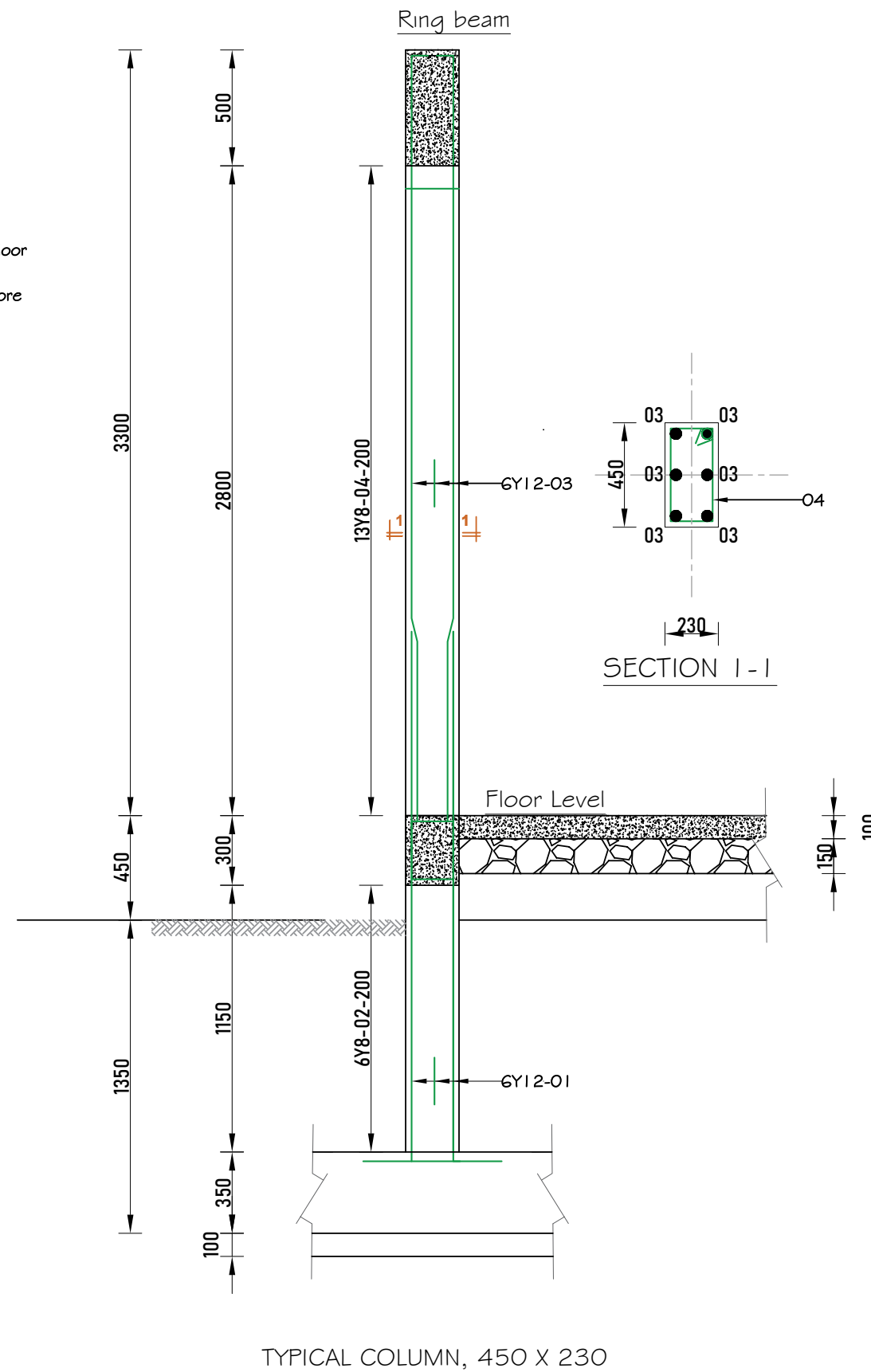
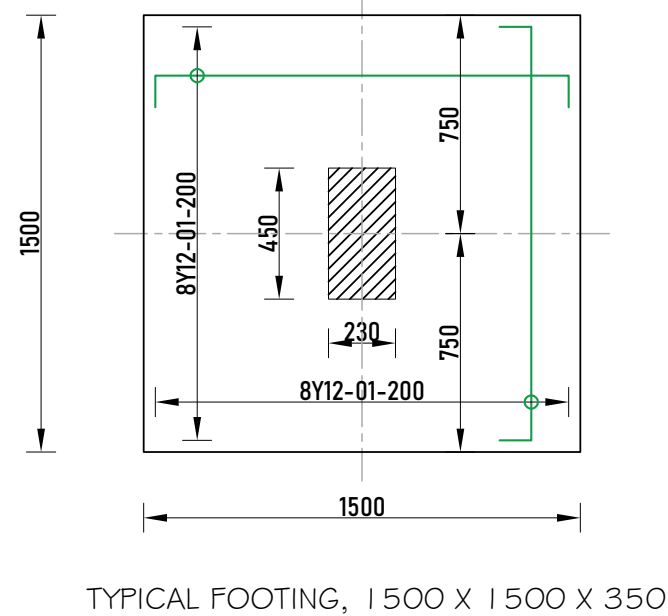
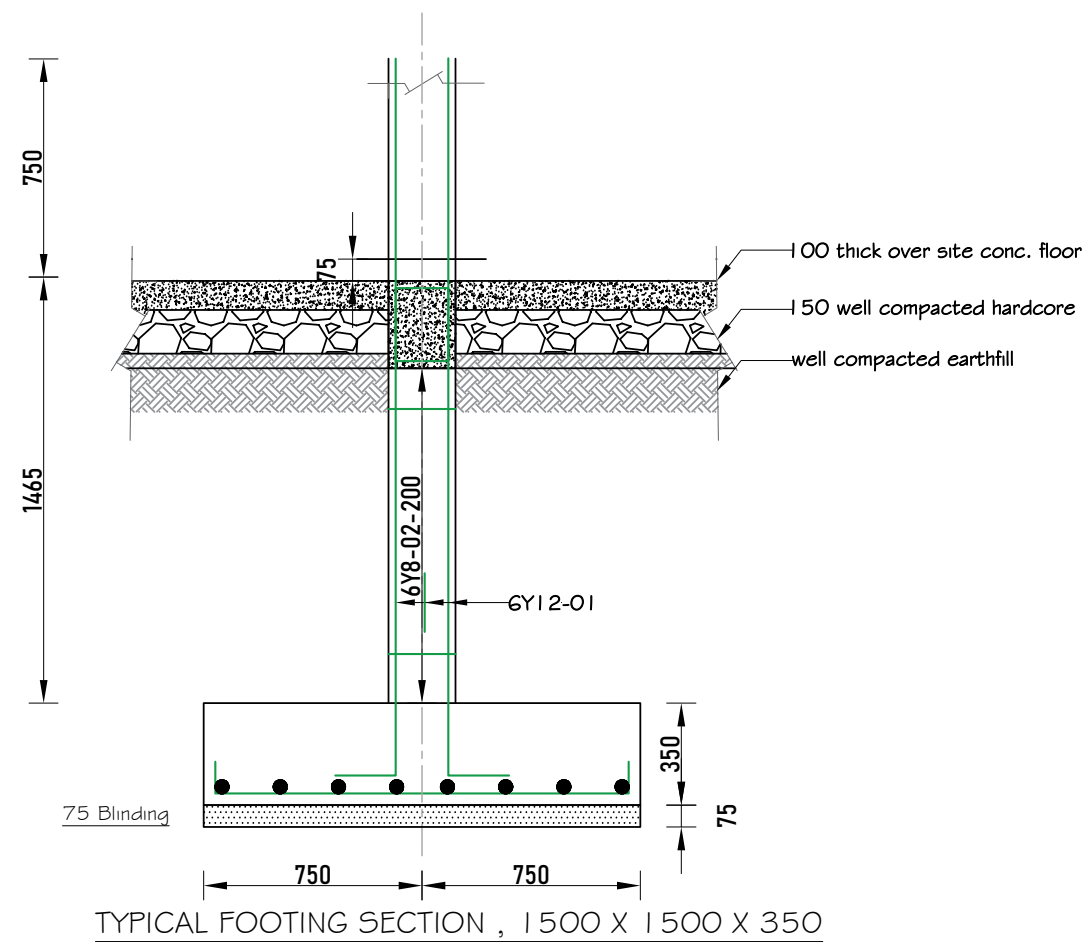
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DRAWING TITLE  
**TRUSS DETAILS**

Drawing No. <b>STR.DC106</b>	Sheet: 02
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## DRAWING TITLE

### COLUMN DETAILS

Designed by:	ENG. A.MA
Drawn by:	ENG. A.M.A
Checked by:	ENG. R.A.M
Approved by:	
Date: <b>Sept 2021</b>	Scale:
Drawing No. <b>STR.DC107</b>	Sheet: