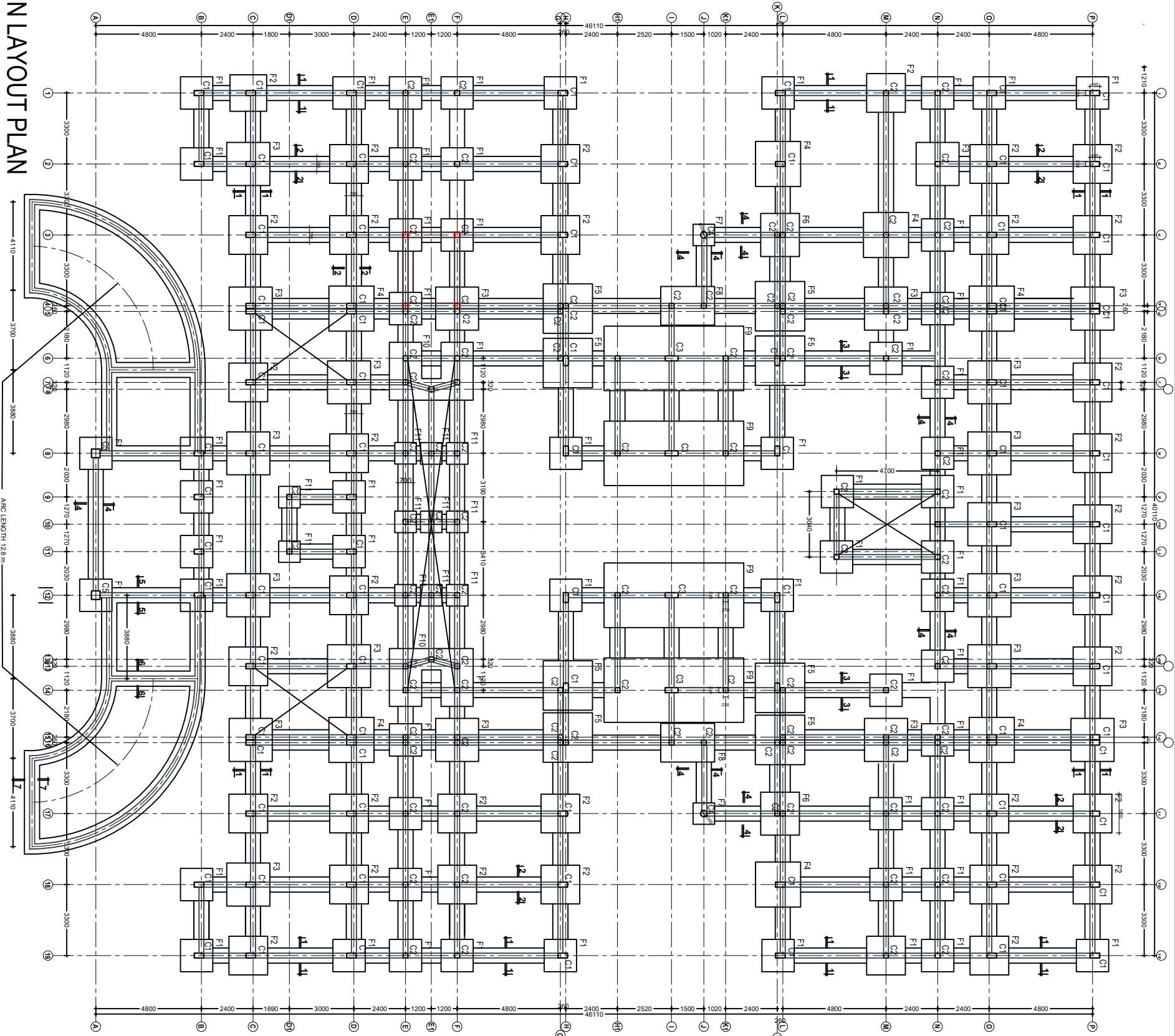


FOUNDATION LAYOUT PLAN



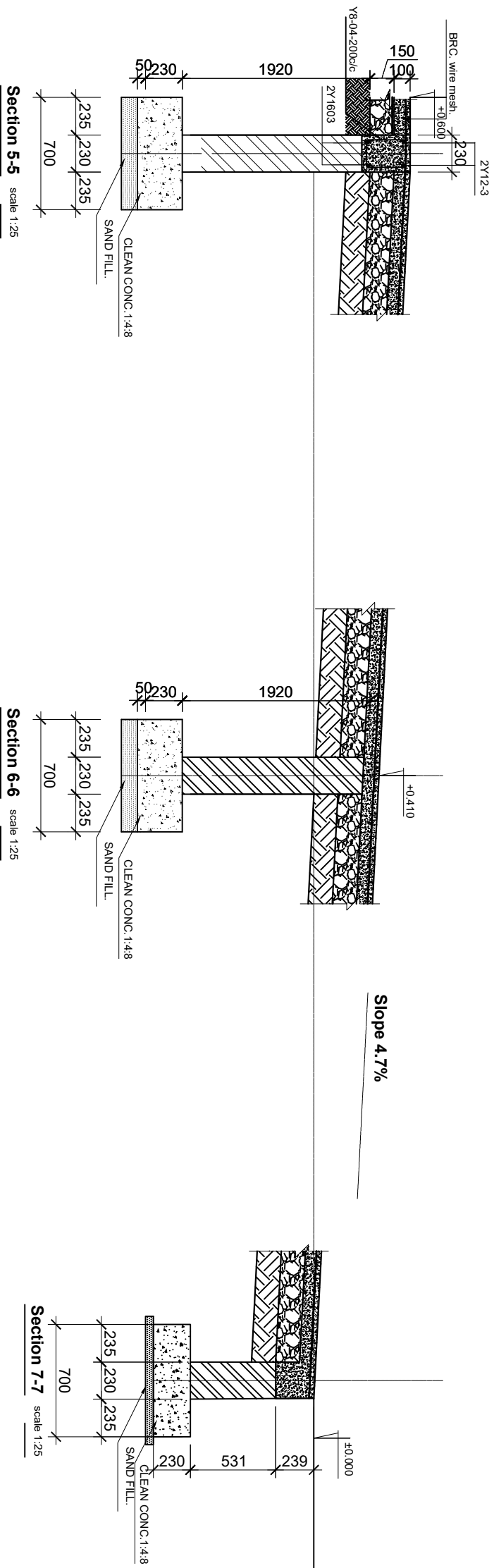
- NOTE:**
- All structural drawings shall be read in conjunction with relevant architectural drawings.
 - All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
 - All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
 - For foundation walls, use cement/sand blocks minimum 4.5Mpa
 - For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
 - Use well seasoned pressure impregnated soft wood for roof trusses
 - Assumed soil bearing capacity is $150\text{K}/\text{m}^2$, to be confirmed before construction.
 - Use granite aggregates with maximum size of 20mm. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
 - Use crushed granite aggregates of 20mm maximum size
 - All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

PROJECT:
PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT: PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:
FOUNDATION LAYOUT PLAN

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: To fit
Drawing No. S101	Sheet:



NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_{yv} = 250\text{N/mm}^2$.
5. For foundation walls, use cement /sand blocks minimum 4.5Mpa
6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size
12. All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

PROJECT:

PROPOSED STANDARD DRAWINGS FOR DISTRICT COUNCIL OFFICES

DRAWING TITLE:	
FOUNDATION DETAILS	
Designed by:	Eng. A.M.A

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M

Drawn by: **Eng. A.M.A**

Checked by: **Eng. R.A.M**

Approved by:

Date: **MARCH 2020** Scale: **To fit**

Drawing No.	Sheet:
-------------	--------

S102

- NOTE:**
- All structural drawings shall be read in conjunction with relevant architectural drawings.
 - All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
 - All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
 - Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
 - For foundation walls, use cement/sand blocks minimum 4.5Mpa
 - For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
 - Use well seasoned pressure impregnated soft wood for roof trusses
 - Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
 - Use granite aggregates with maximum size of 20mm.
 - Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
 - Use crushed granite aggregates of 20mm maximum size
 - All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

PROJECT:

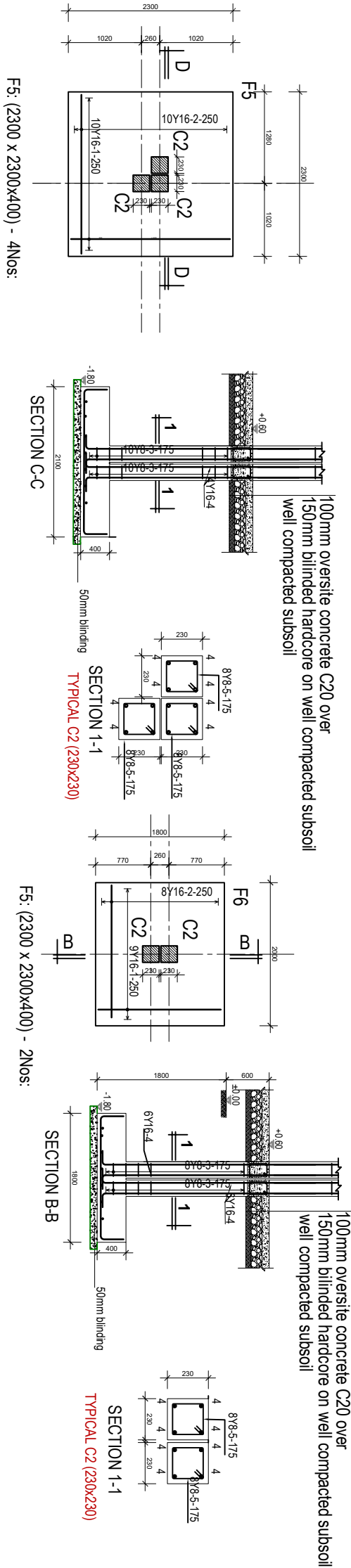
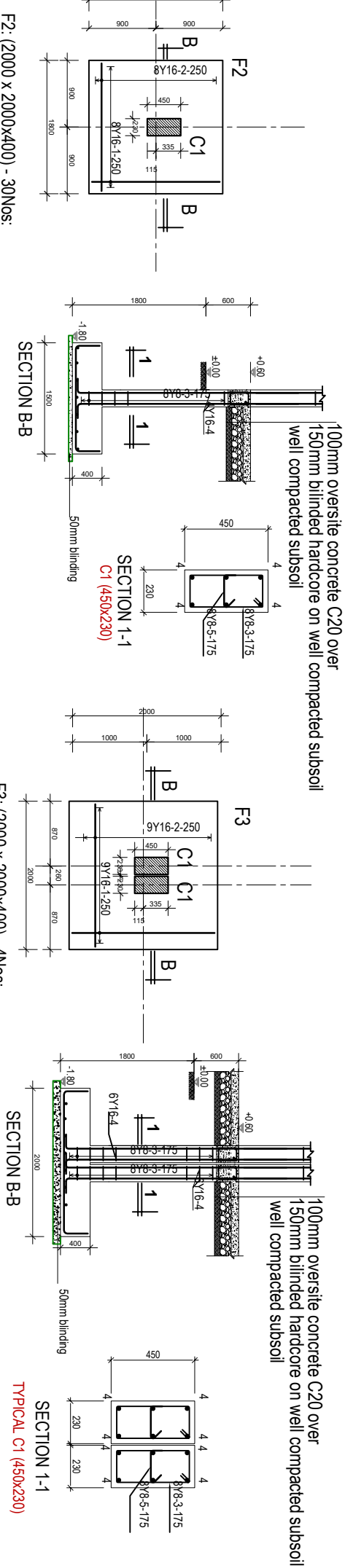
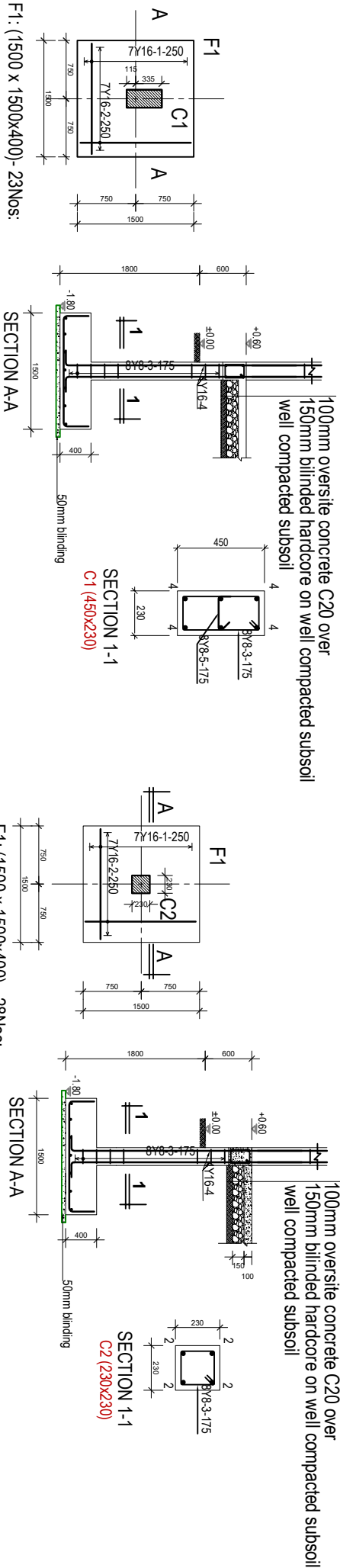
**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

CLIENT: PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mtumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

FOUNDATION DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: To fit
Drawing No. S103	Sheet:



CLIENT:	PRESIDENT'S OFFICE REGIONAL ADMINISTRATION LOCAL GOVERNMENT, Government City - Mtumba TAMISEMI Street, P.O.Box 1923, 41185 Dodoma.
DRAWING TITLE:	FOUNDATION DETAILS
Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: To fit
Drawing No. S103	Sheet:

NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
5. For foundation walls, use cement /sand blocks minimum 4.5Mpa
6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
9. Use granite aggregates with maximum size of 20mm. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size
12. All roof slabs to be water proofed using krystol specification or equal and approved manufacturer

PROJECT:
PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT: PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

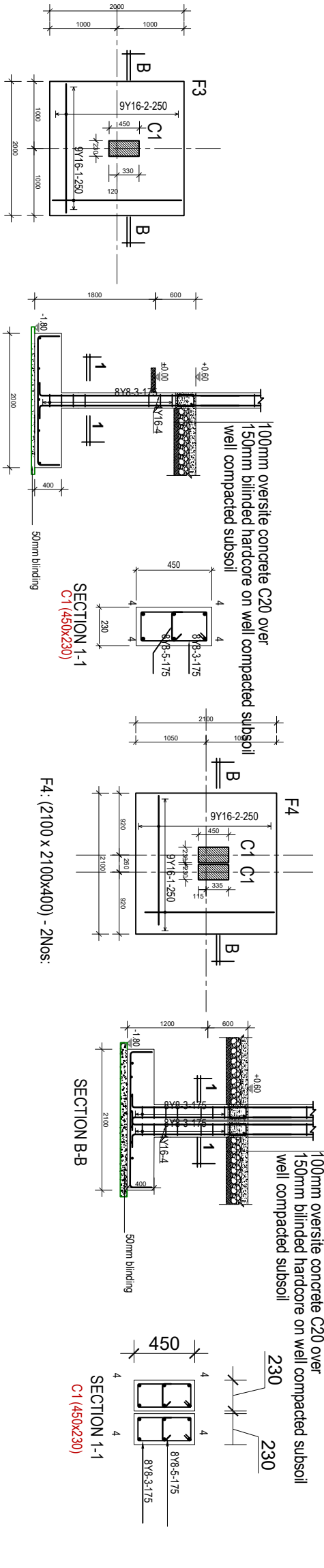
FOUNDATION DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M

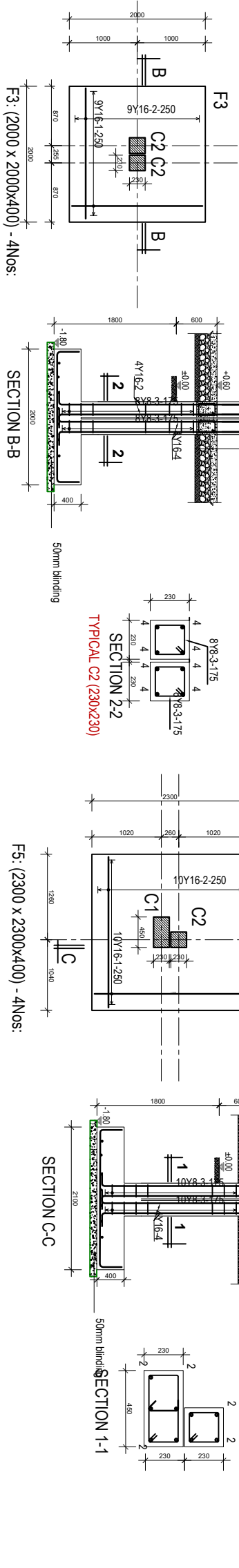
Approved by:

Date:	Scale:
MARCH 2020	To fit

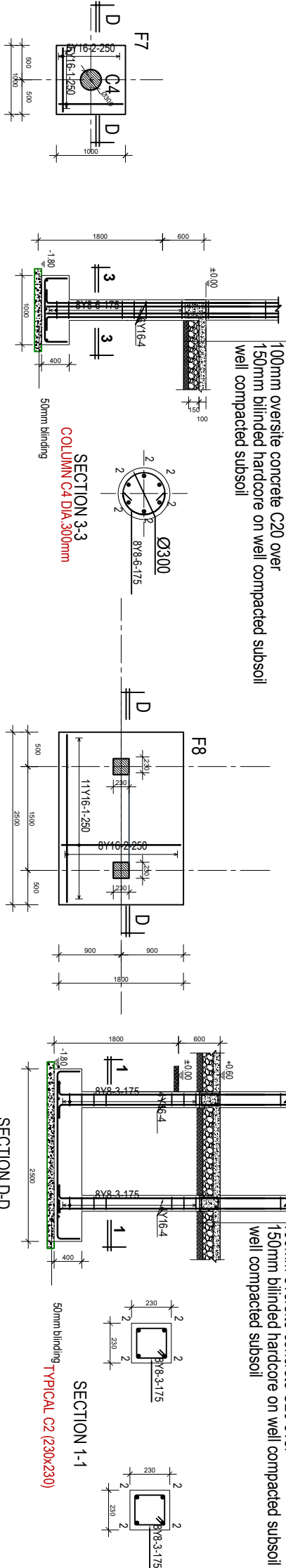
Drawing No.	Sheet:
S104	



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F3: (2000 x 2000x400) - 4Nos:



F7: (1000 x 1000x400) - 2Nos:

F8: (2500 x 1800x400) - 2Nos:

DRAWING TITLE:	
FOUNDATION DETAILS	
Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale:
MARCH 2020	To fit
Drawing No.	Sheet:
S104	



NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460N/mm$
 - Mild steel with $f_yv = 250N/mm$
5. For foundation walls, use cement /sand blocks minimum 4.5Mpa
6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is ~~1,50kN/m~~ **1,50kN/m** confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size
12. All roof slabs to be water proofed using krytol specification or equal and approved manufacturer
13. All dimensions are in mm unless otherwise specified

PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

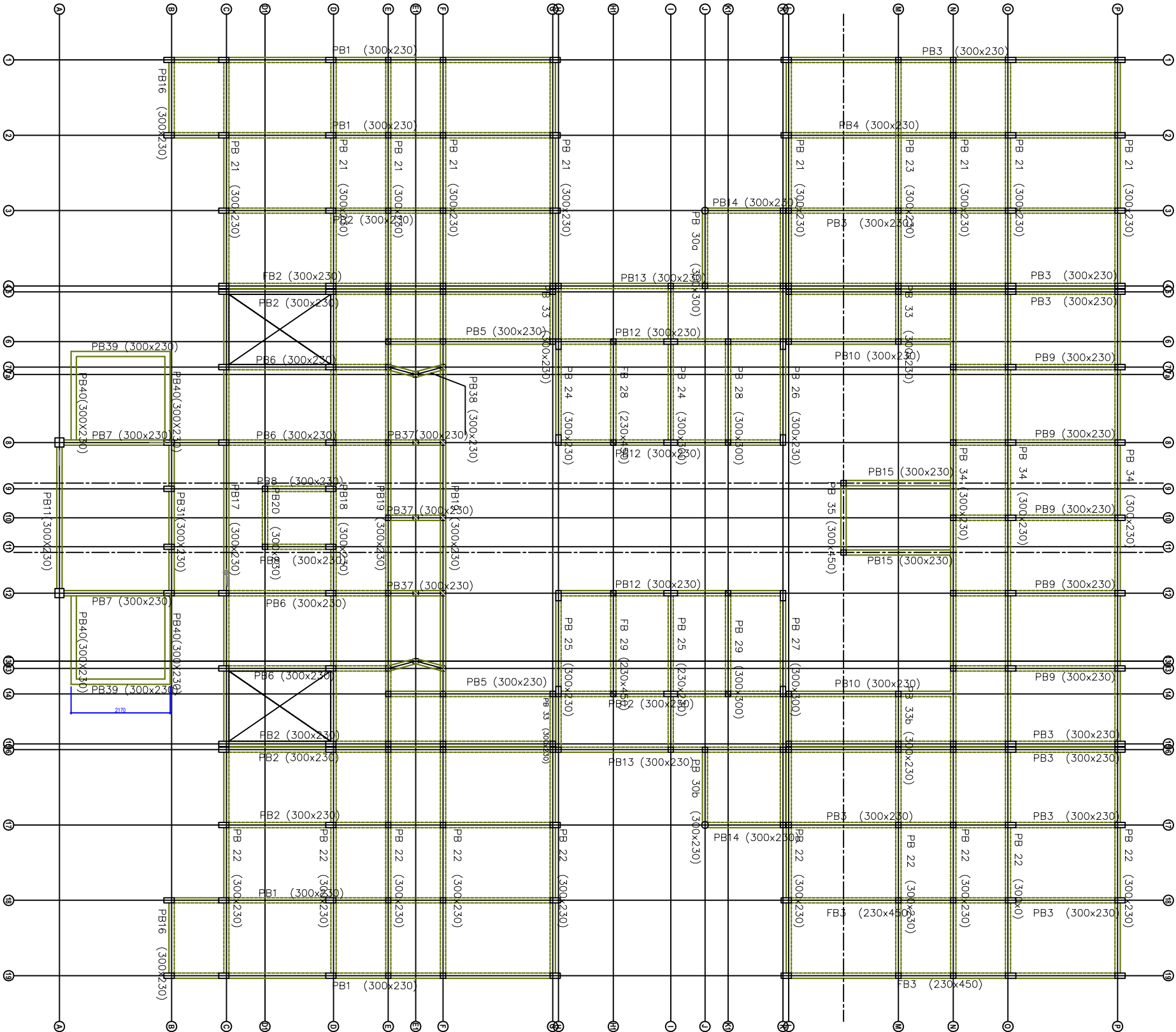
CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

PLINTH BEAMS LAYOUT

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: 1:100
Drawing No. S106	Sheet:



PLINTH BEAM LAYOUT PLAN

NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:

- Pad footings = 50mm.
- Columns, Stairs, Beams =25mm.
- Slabs = 25mm

4. Reinforcement shall comply to BS with the following characteristics:

- High tensile steel with $f_y = 460N/mm^2$
- Mild steel with $f_{yv} = 250N/mm^2$.
- 5. For foundation walls, use cement/sand blocks minimum 4.5Mpa
- 6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa

7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is $150kN/m^2$, to be confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size

12. All roof slabs to be water proofed using Krysol specification or equal and approved manufacturer
13. All dimensions are in mm unless otherwise specified

PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mtumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

PLINTH BEAMS DETAILS

Designed by:

Eng. A.M.A

Drawn by:

Eng. A.M.A

Checked by:

Eng. R.A.M

Approved by:

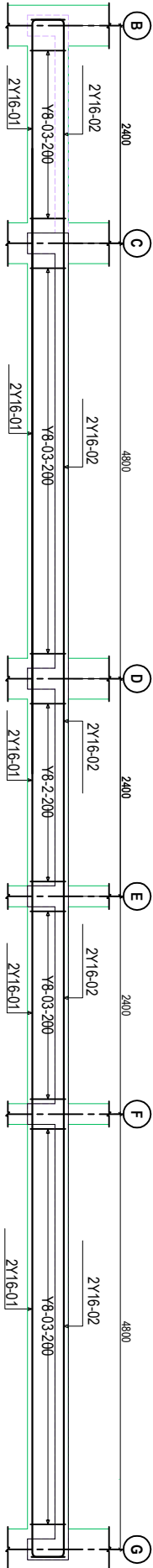
Date:
MARCH 2020

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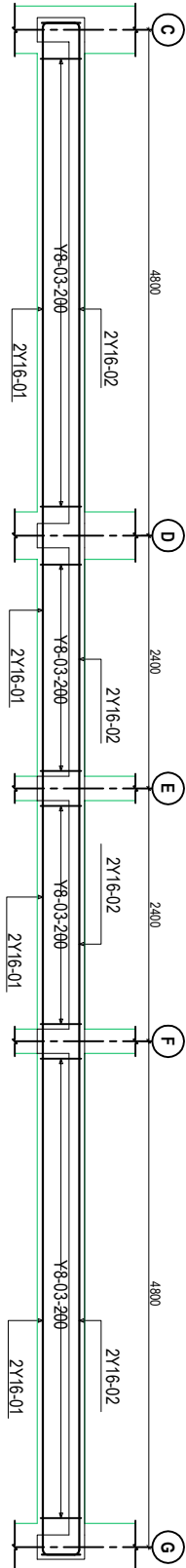
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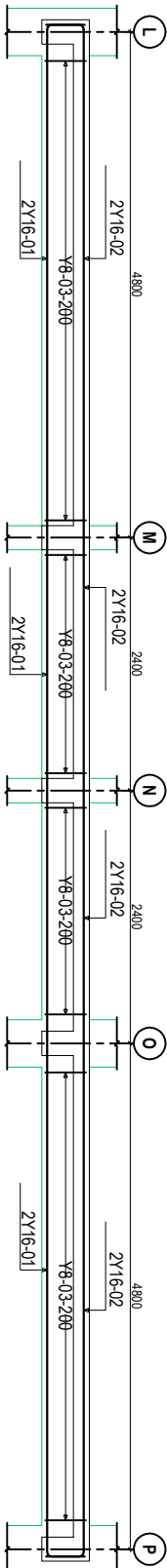
S107



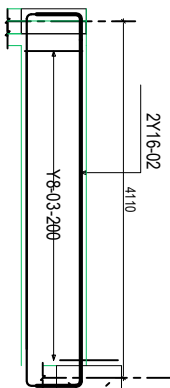
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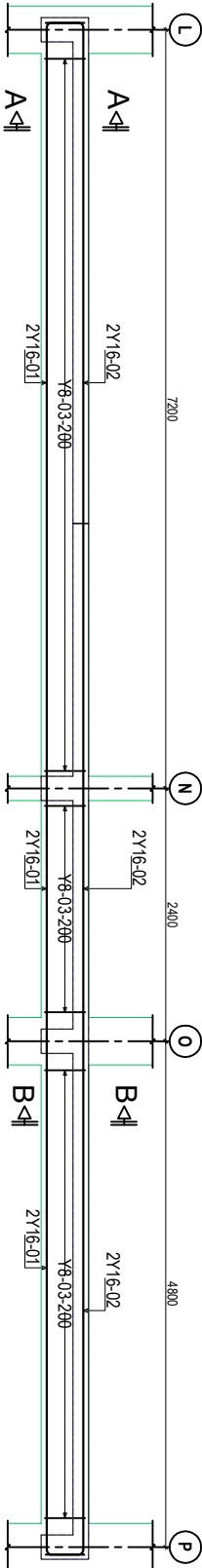
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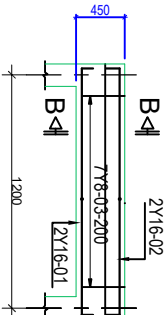
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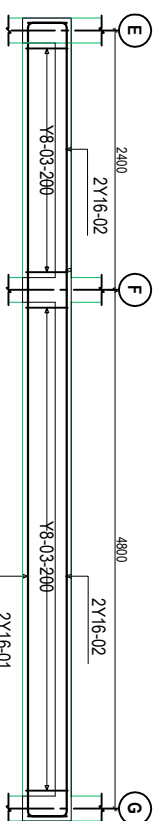
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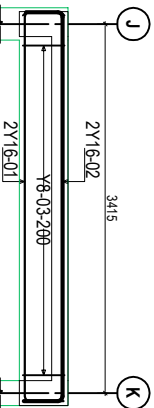
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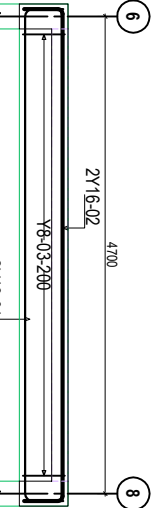
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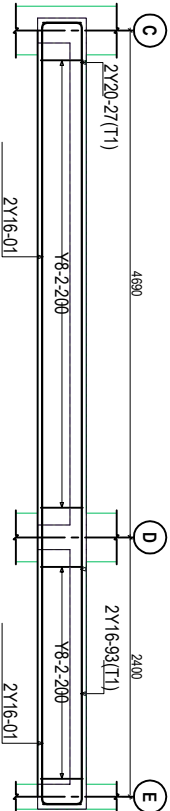
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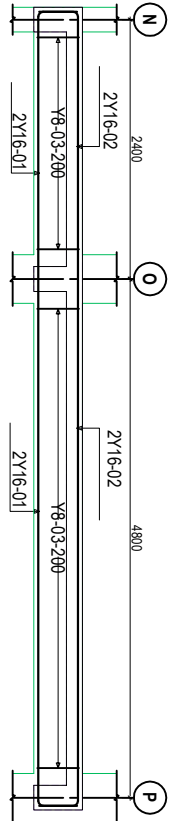
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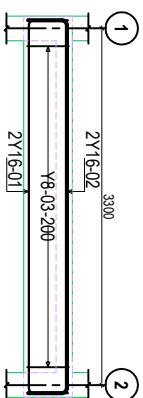
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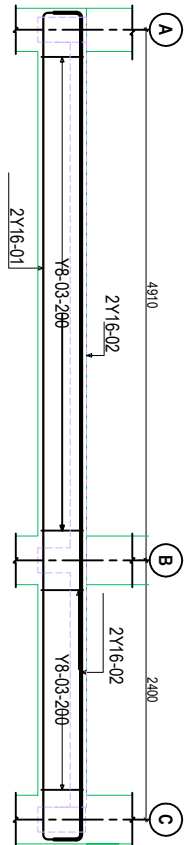
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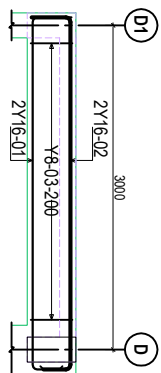
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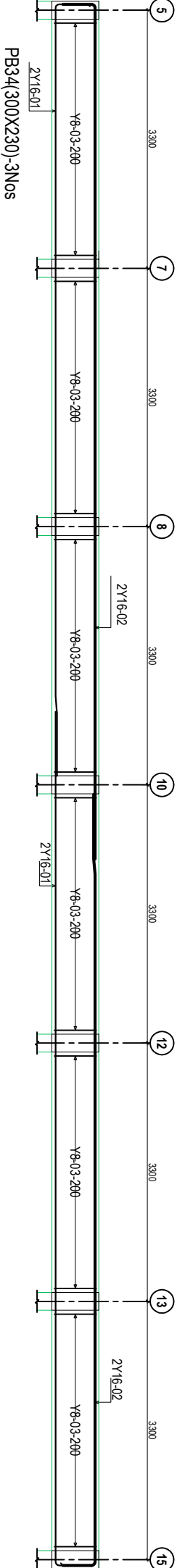
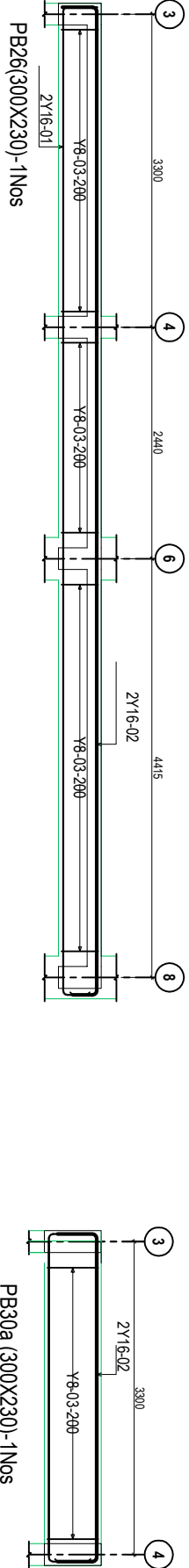
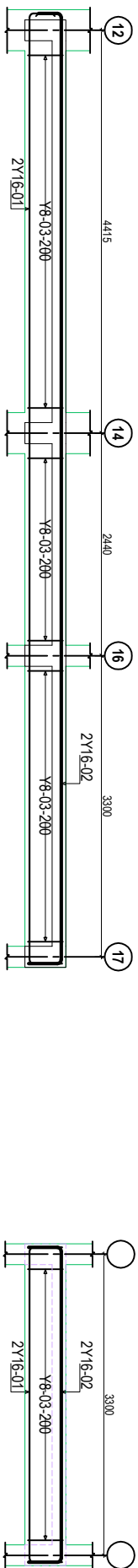
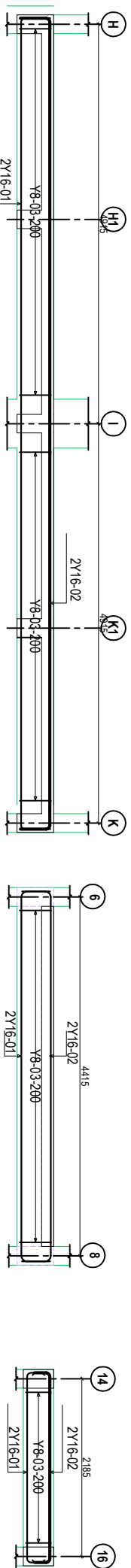
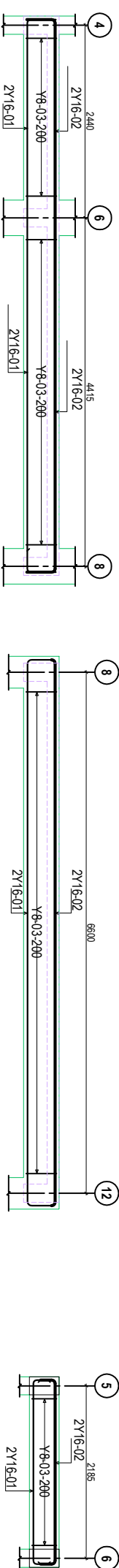
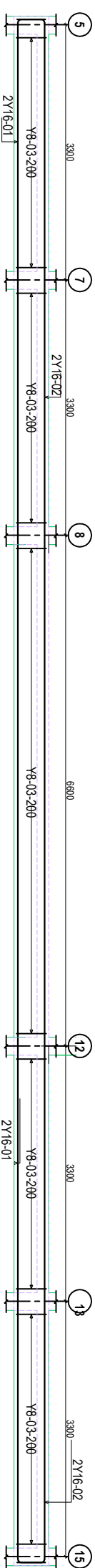
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PB7(300X230)-2Nos



PB8(300X230)-2Nos



NOTE:

- All structural drawings shall be read in conjunction with relevant architectural drawings.
- All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
- All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
- Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
- For foundation walls, use cement/sand blocks minimum 4.5Mpa
- For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
- Use well seasoned pressure impregnated soft wood for roof trusses
- Assumed soil bearing capacity is 150KN/m^2 , to be confirmed before construction.
- Use granite aggregates with maximum size of 20mm.
- Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
- Use crushed granite aggregates of 20mm maximum size
- All roof slabs to be water proofed using krytol specification or equal and approved manufacturer
- All dimensions are in mm unless otherwise specified

PROJECT:

**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

CLIENT:

**PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.**

DRAWING TITLE:

PLINTH BEAMS DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: 1:100
Drawing No. S108	Sheet:

NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
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 - High tensile steel with fy = 460N/mm²
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6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is 150kN/m², to be confirmed before construction.
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10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size
12. All roof slabs to be water proofed using Krysol specification or equal and approved manufacturer
13. All dimensions are in mm unless otherwise specified

PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mtumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

PLINTH BEAMS DETAILS

Designed by:

Eng. A.M.A

Drawn by:

Eng. A.M.A

Checked by:

Eng. R.A.M

Approved by:

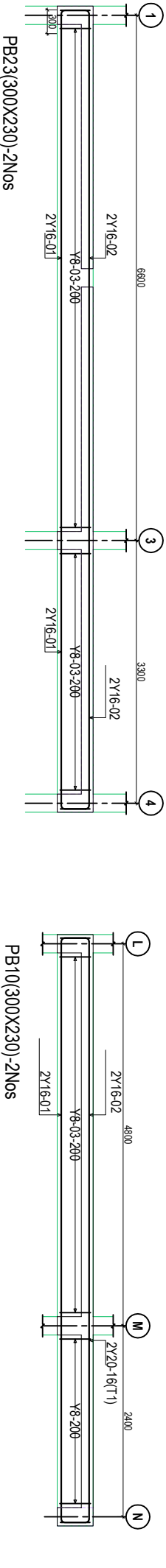
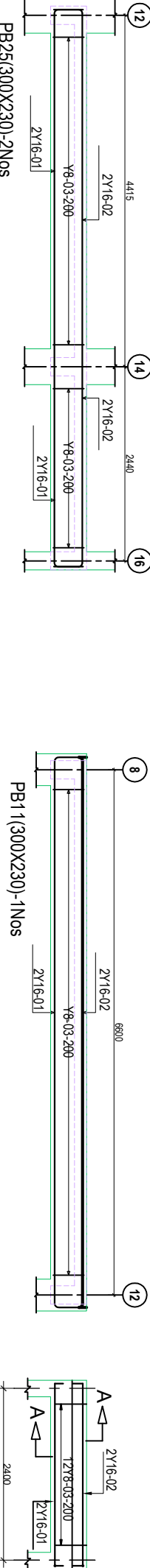
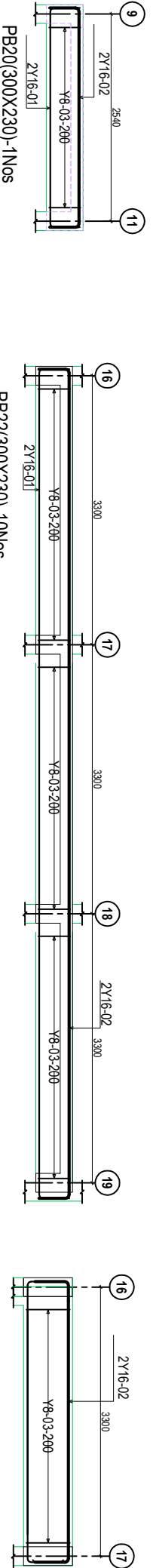
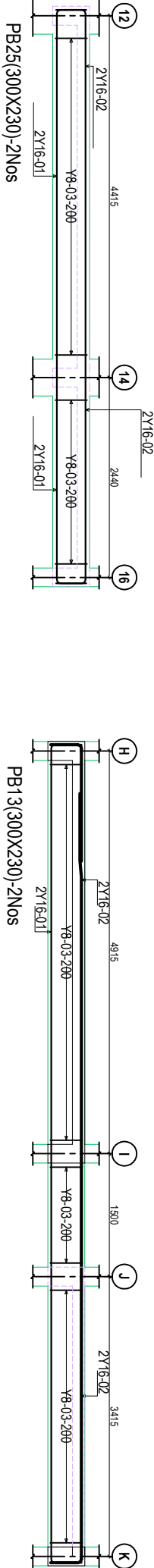
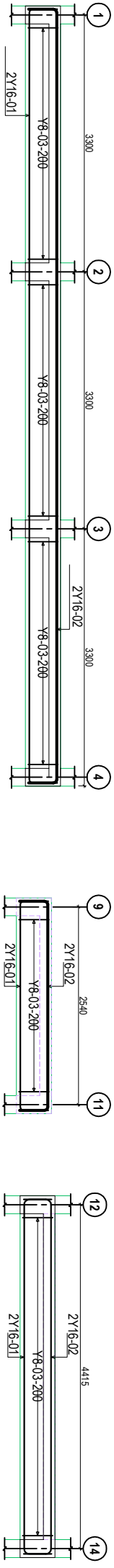
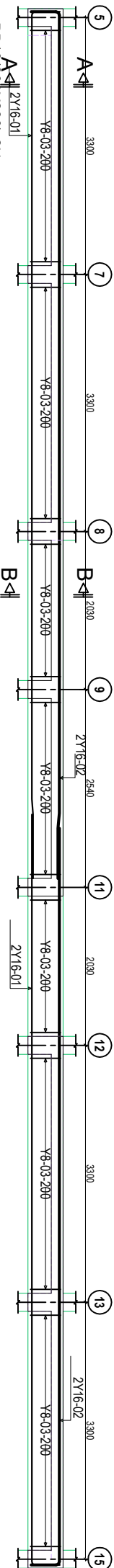
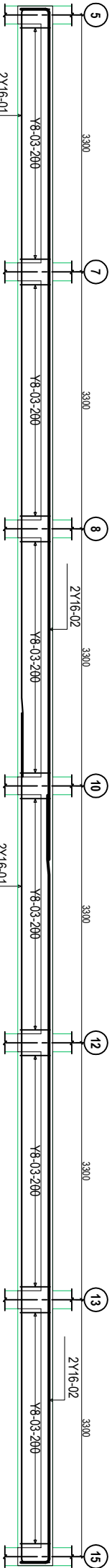
Date:
MARCH 2020

Scale:
1:100

Drawing No.

Sheet:

S109



NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
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 - Slabs = 25mm
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with fy = 460N/mm²
 - Mild steel with fyv = 250N/mm².
5. For foundation walls, use cement/sand blocks minimum 4.5Mpa
6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is 150kN/m², to be confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size
12. All roof slabs to be water proofed using Krysol specification or equal and approved manufacturer
13. All dimensions are in mm unless otherwise specified

PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mtumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

PLINTH BEAMS DETAILS

Designed by:

Eng. A.M.A

Drawn by:

Eng. A.M.A

Checked by:

Eng. R.A.M

Approved by:

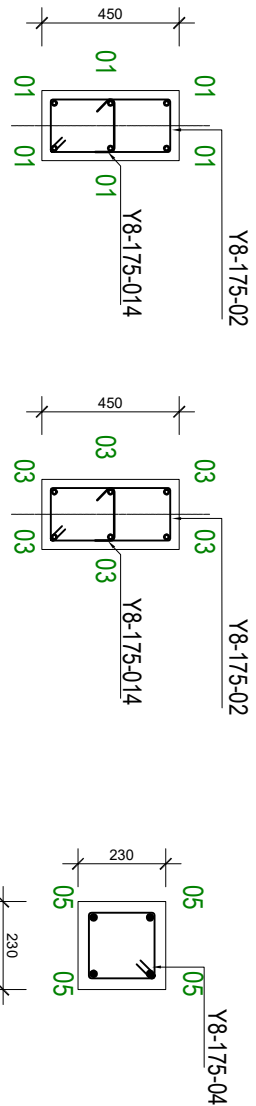
Date:
MARCH 2020

Scale:
1:100

Drawing No.

Sheet:

S109



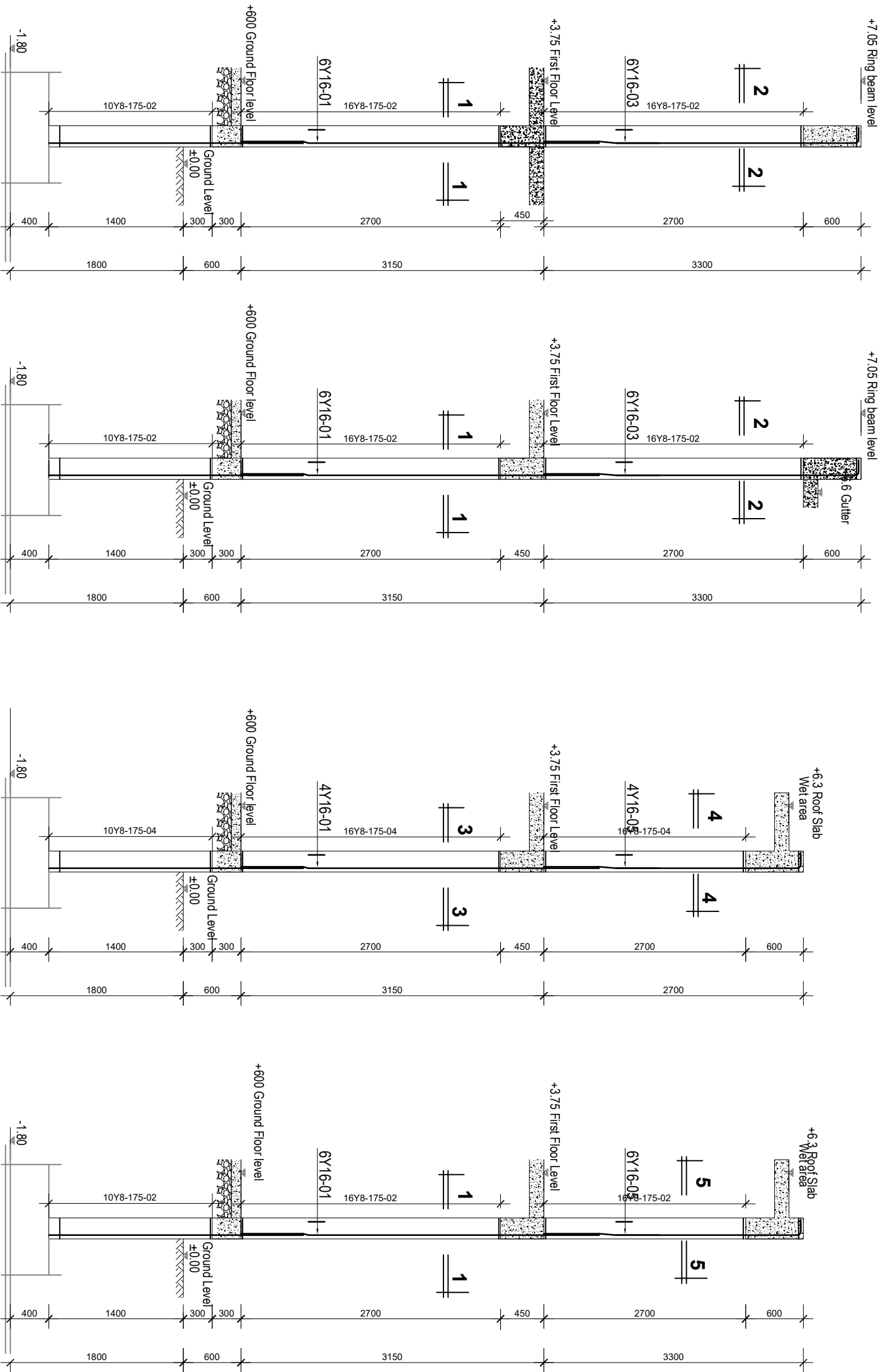
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TYPICAL C1 (450x230)

Section 2-2
TYPICAL C1 (450x230)

Section 4-4
TYPICAL C2 (230x230)

Section 3-3
TYPICAL C2 (230x230)

Section 5-5
TYPICAL C1 (450x230)



- NOTE:**
- All structural drawings shall be read in conjunction with relevant architectural drawings.
 - All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
 - All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
 - Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
 - For foundation walls, use cement/sand blocks minimum 4.5Mpa
 - For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
 - Use well seasoned pressure impregnated soft wood for roof trusses
 - Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
 - Use granite aggregates with maximum size of 20mm. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
 - Use crushed granite aggregates of 20mm maximum size
 - All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

PROJECT:

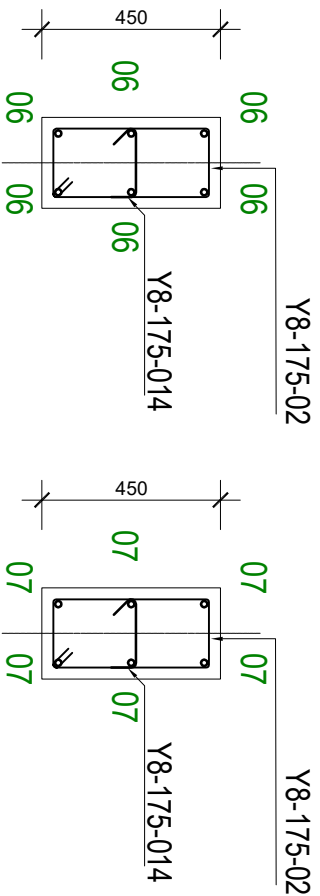
**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

CLIENT: PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

COLUMNS DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: 1:100
MARCH 2020	
Drawing No.	Sheet:
S1010	



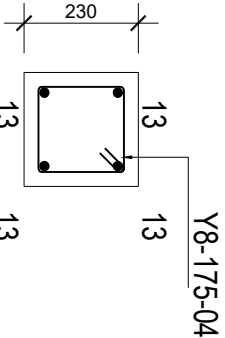
Section 6-6

Section 7-7

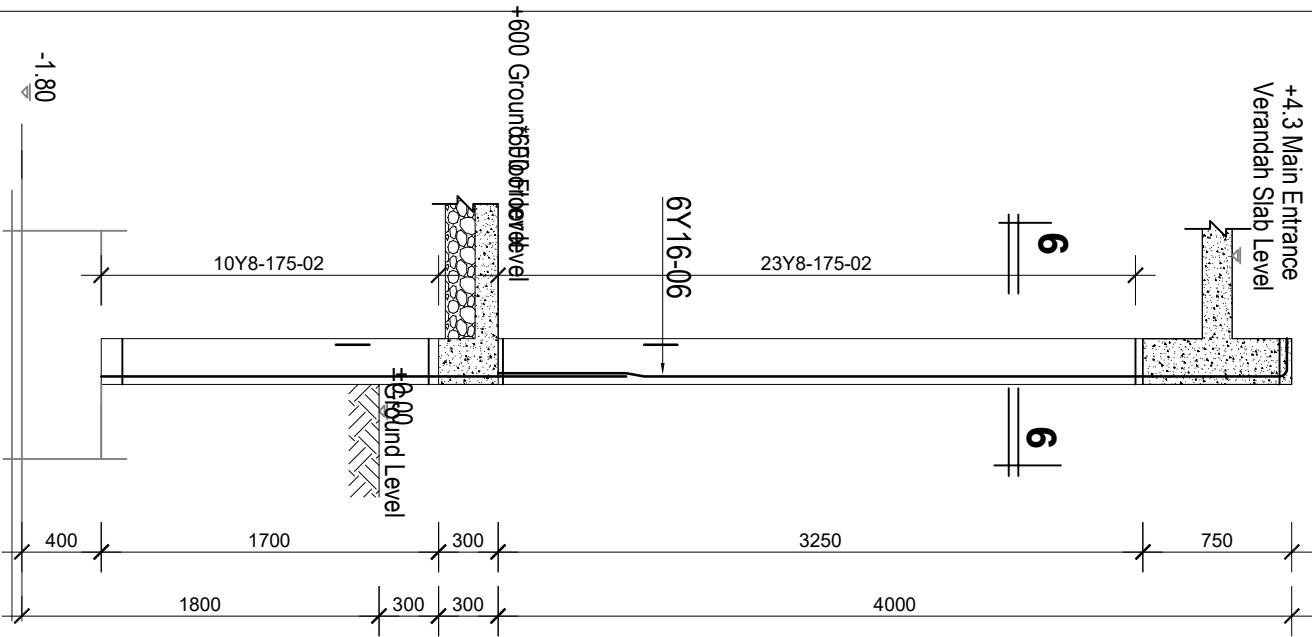
TYPICAL C1 (450x230)

TYPICAL C1 (450x230)

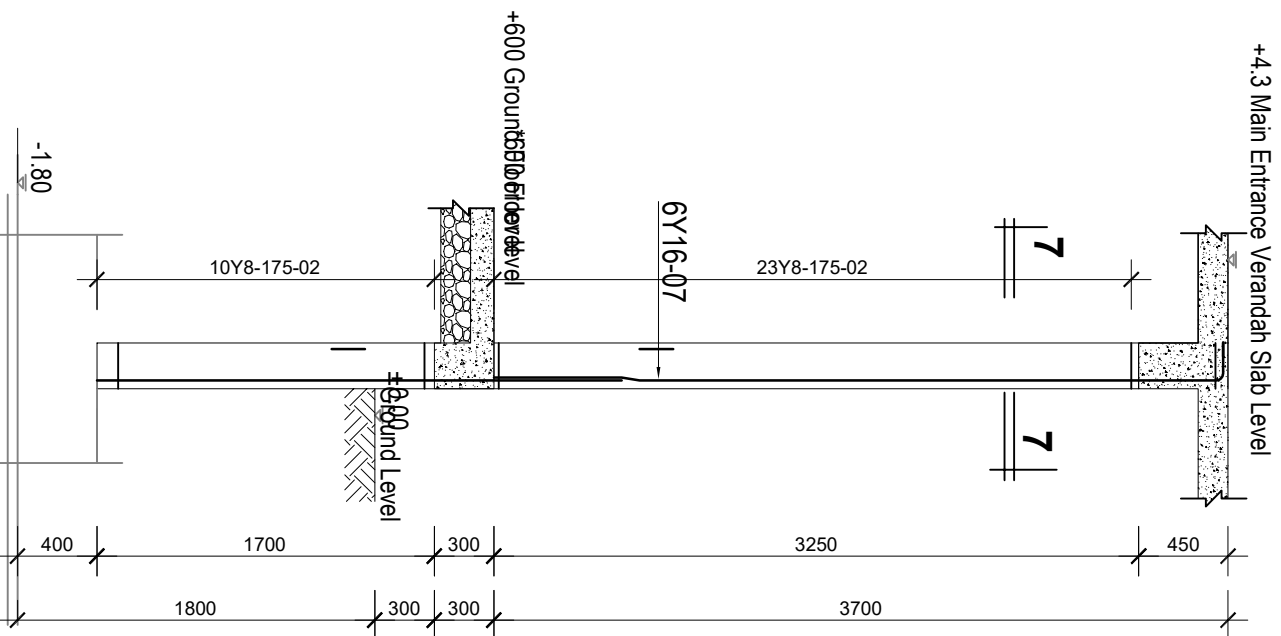
Section 8-8



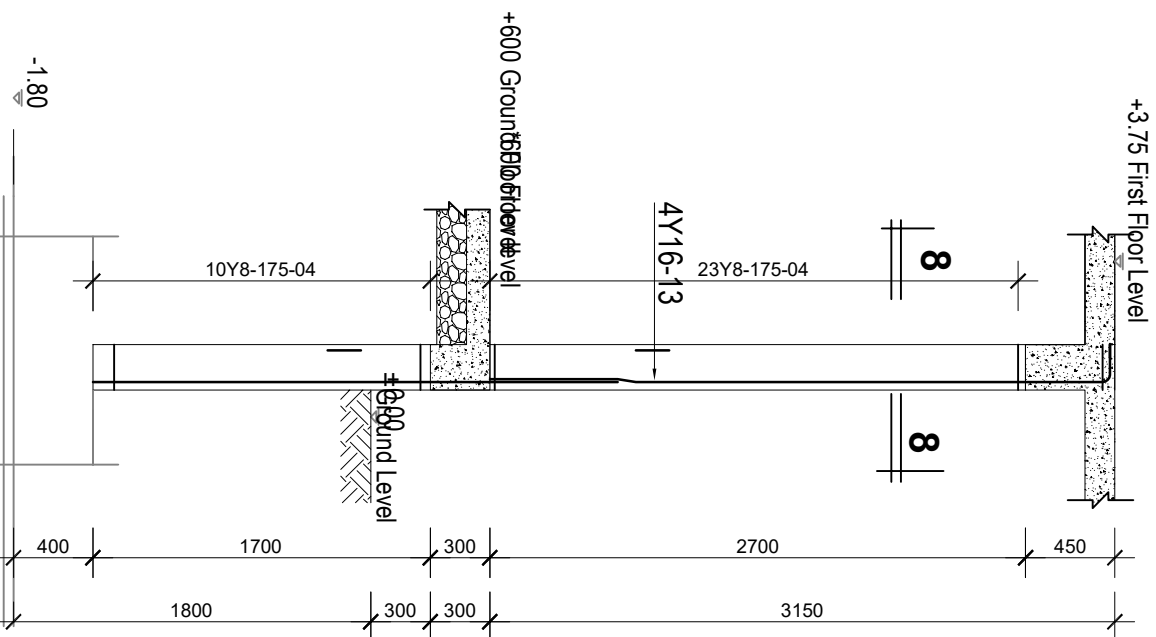
TYPICAL C2 (230x230)



Column C1: 450 x 230, 2 Nos



Column C1: 450 x 230, 2 Nos



Column C1: 230 x 230, 2 Nos

- NOTE:**
- All structural drawings shall be read in conjunction with relevant architectural drawings.
 - All concrete materials shall comply to the following:
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 - Use well seasoned pressure impregnated soft wood for roof trusses
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 - Use crushed granite aggregates of 20mm maximum size
 - All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

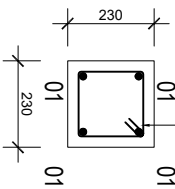
PROJECT:
**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

CLIENT: **PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mtwaba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.**

DRAWING TITLE:
COLUMNS DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: MARCH 2020 1:100
Drawing No.	Sheet:
S1011	

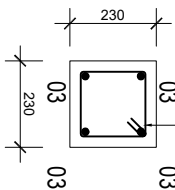
Y8-175-04



Section 3-3

TYPICAL C2 (230x230)

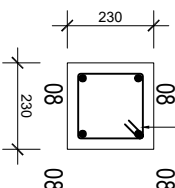
Y8-175-04



Section 9-9

TYPICAL C2 (230x230)

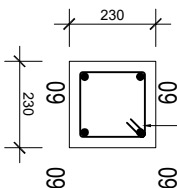
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Section 10-10

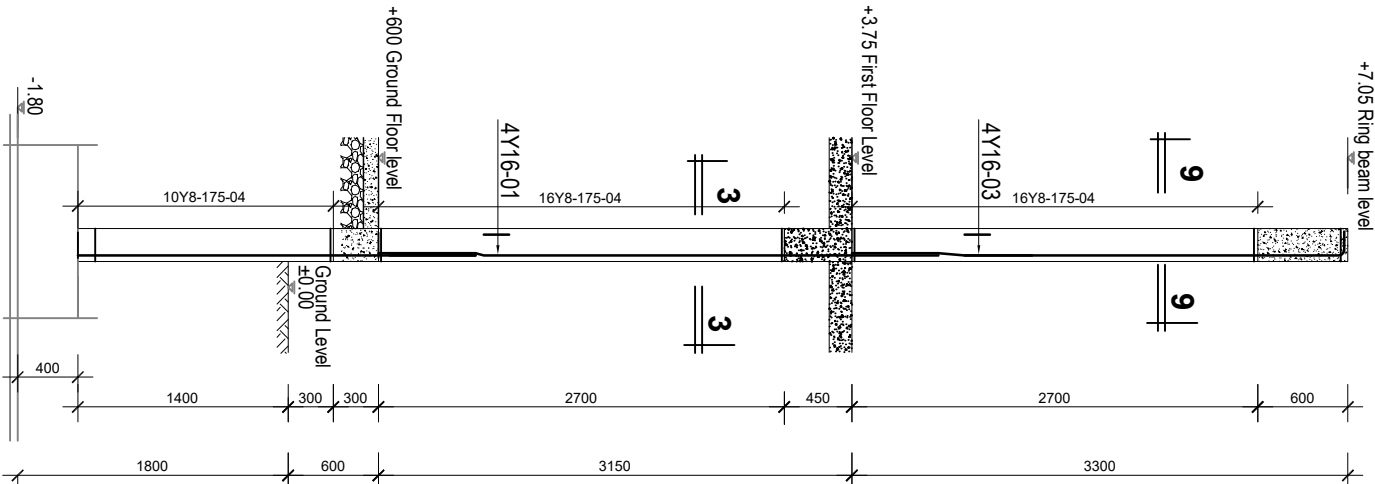
TYPICAL C2 (230x230)

Y8-175-04

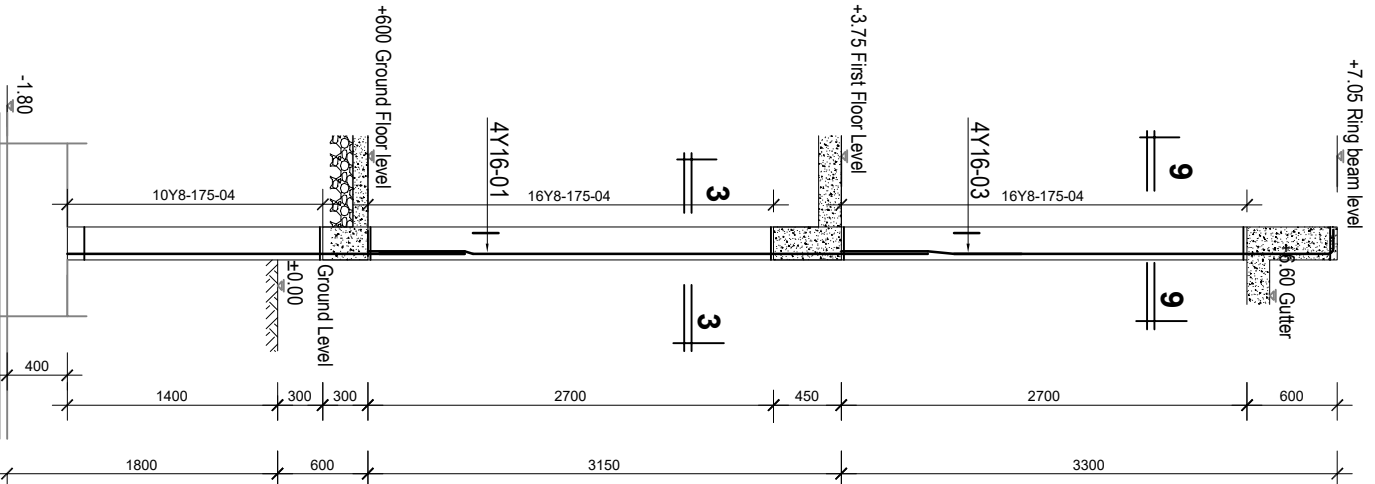


Section 11-11

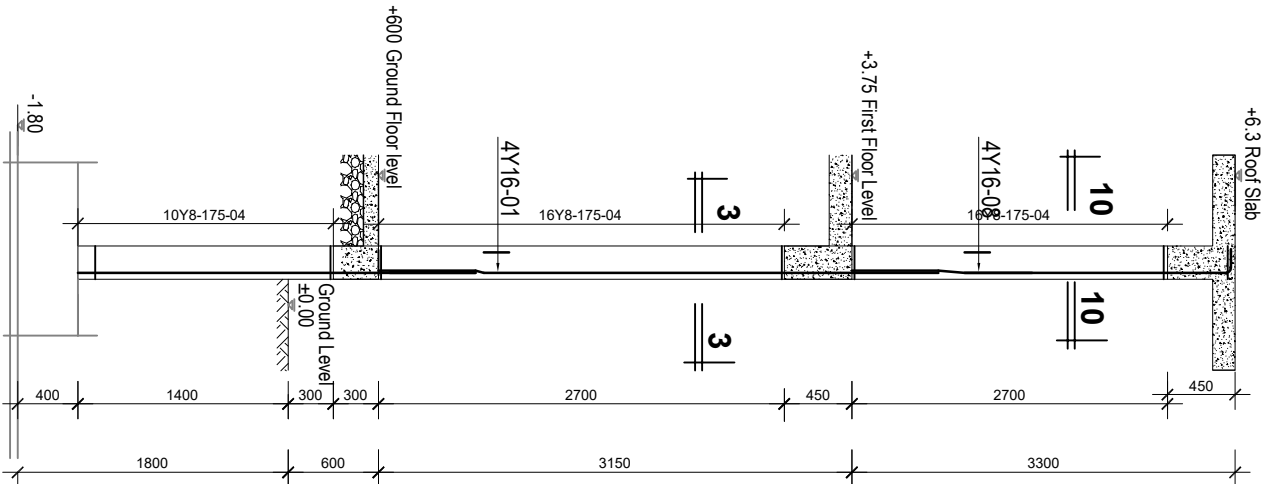
TYPICAL C2 (230x230)



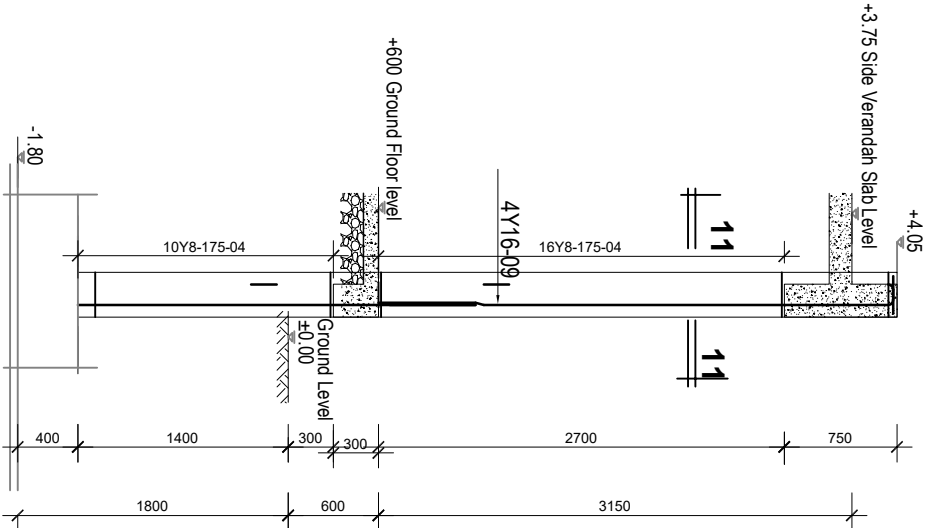
Column C2: 230 x 230, 31Nos



Column C2: 230 x 230, 38Nos



Column C2: 230 x 230, 4Nos



Column C2: 230x230, 2 Nos

NOTE:

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- Use granite aggregates with maximum size of 20mm.
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- Use crushed granite aggregates of 20mm maximum size
- All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

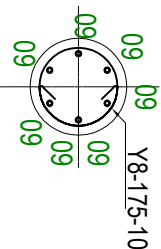
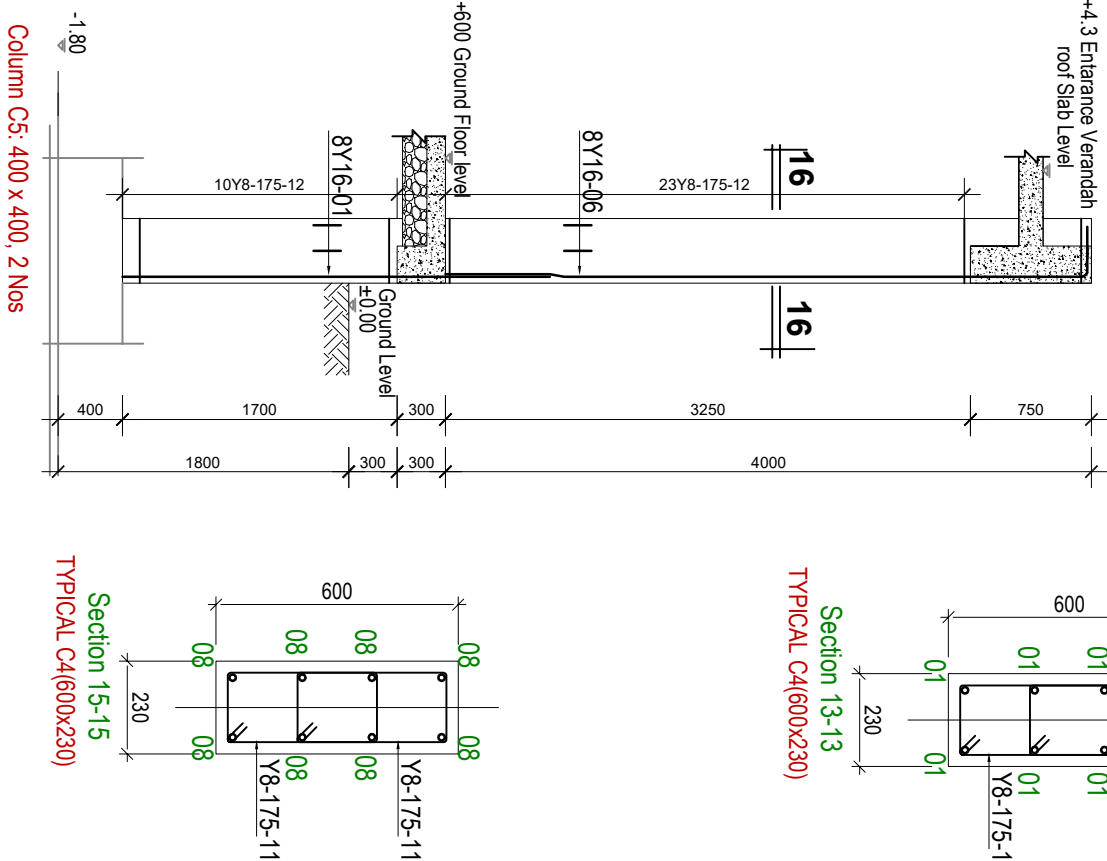
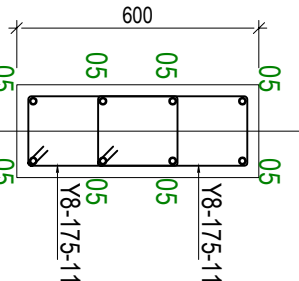
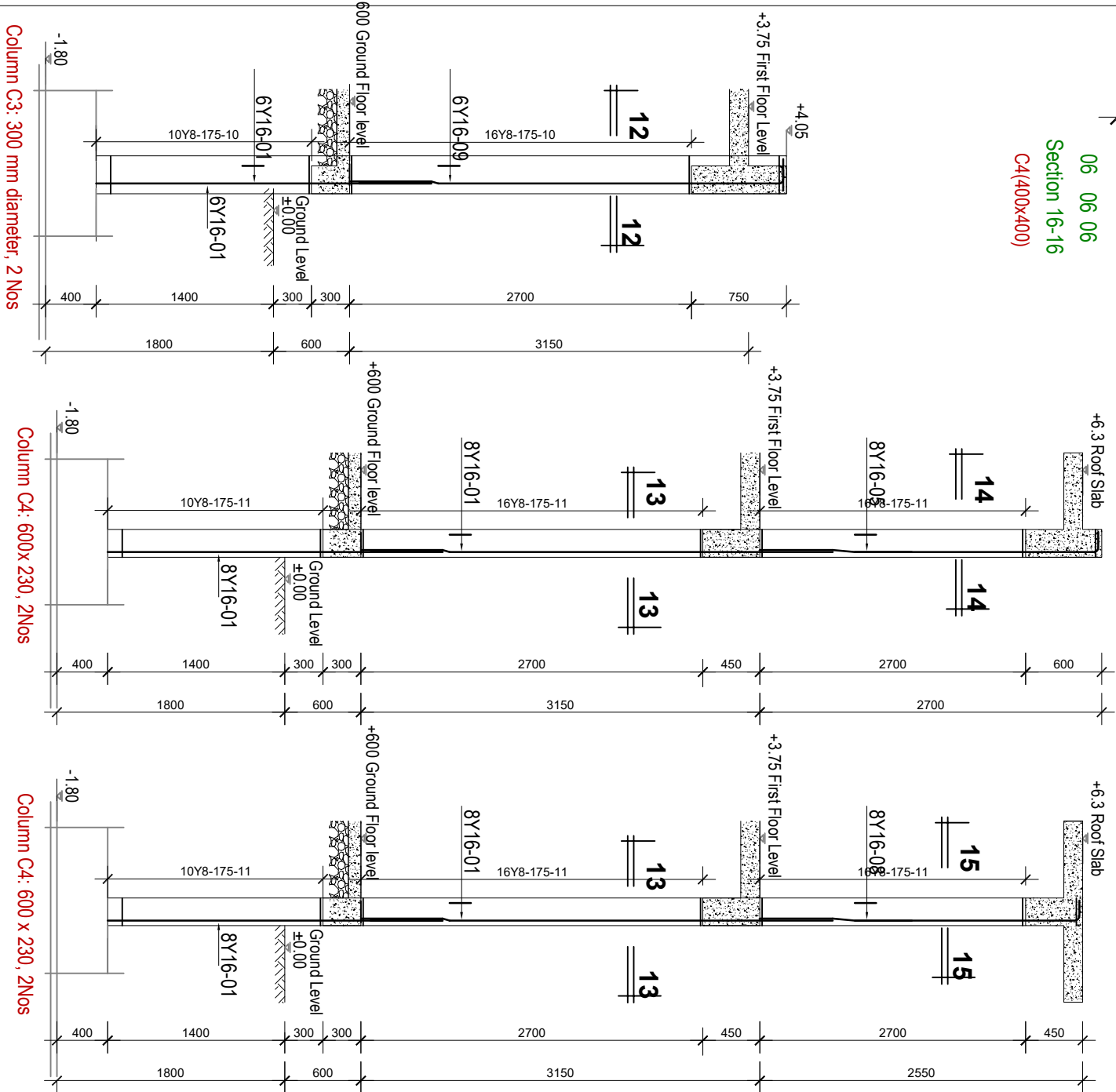
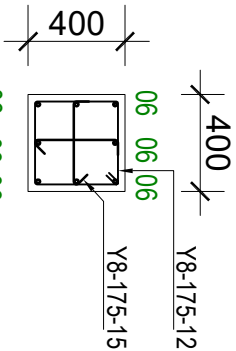
CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

COLUMNS DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: MARCH 2020 1:100
Drawing No.	Sheet:
S1012	



NOTE:

- All structural drawings shall be read in conjunction with relevant architectural drawings.
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PROJECT:

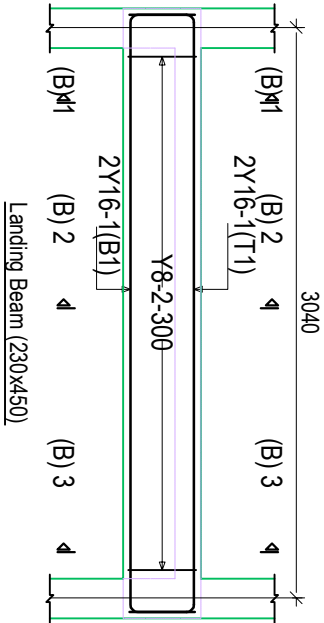
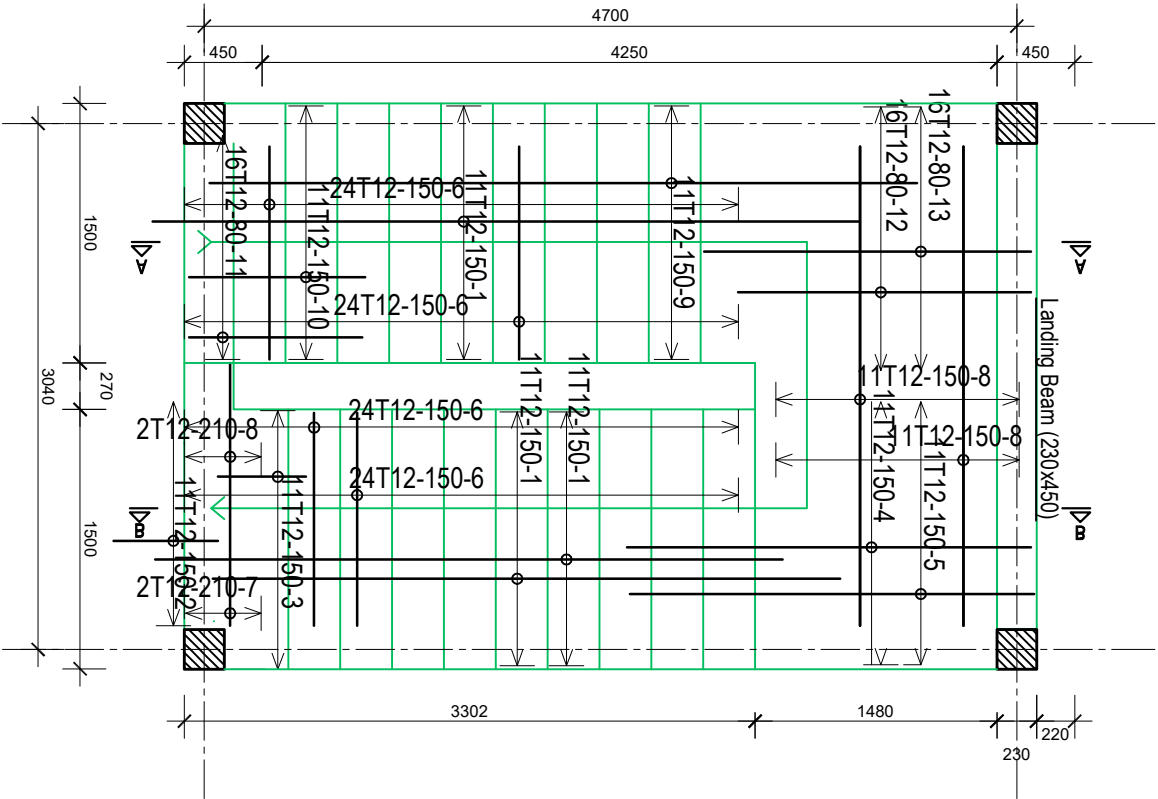
PROPOSED STANDARD DRAWINGS FOR DISTRICT COUNCIL OFFICES

CLIENT: **PRESIDENT'S OFFICE**
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

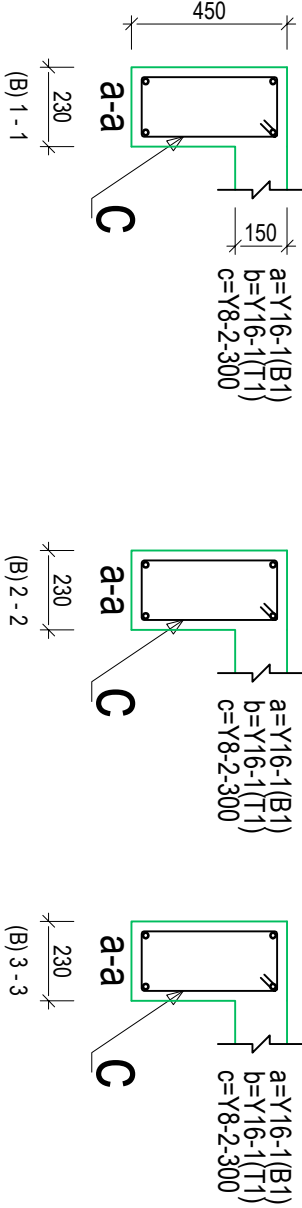
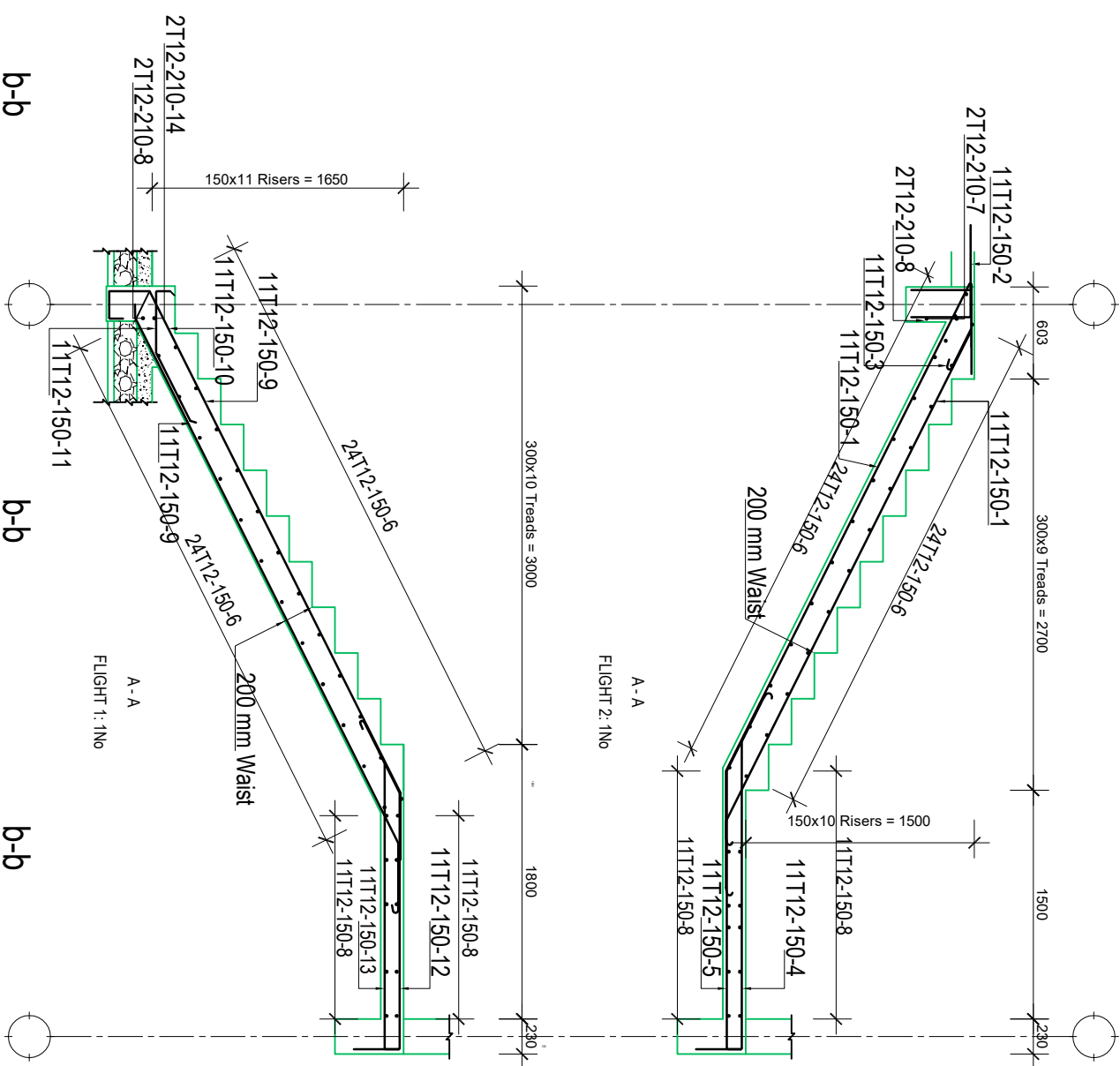
DRAWING TITLE:

COLUMNS DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: MARCH 2020 1:100
Drawing No.	Sheet:
S1013	



STAIRCASE TYPE 1

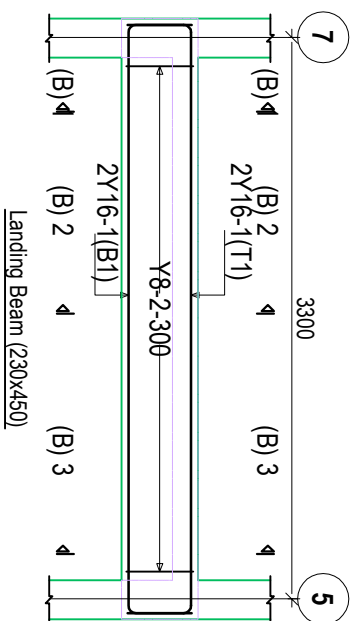
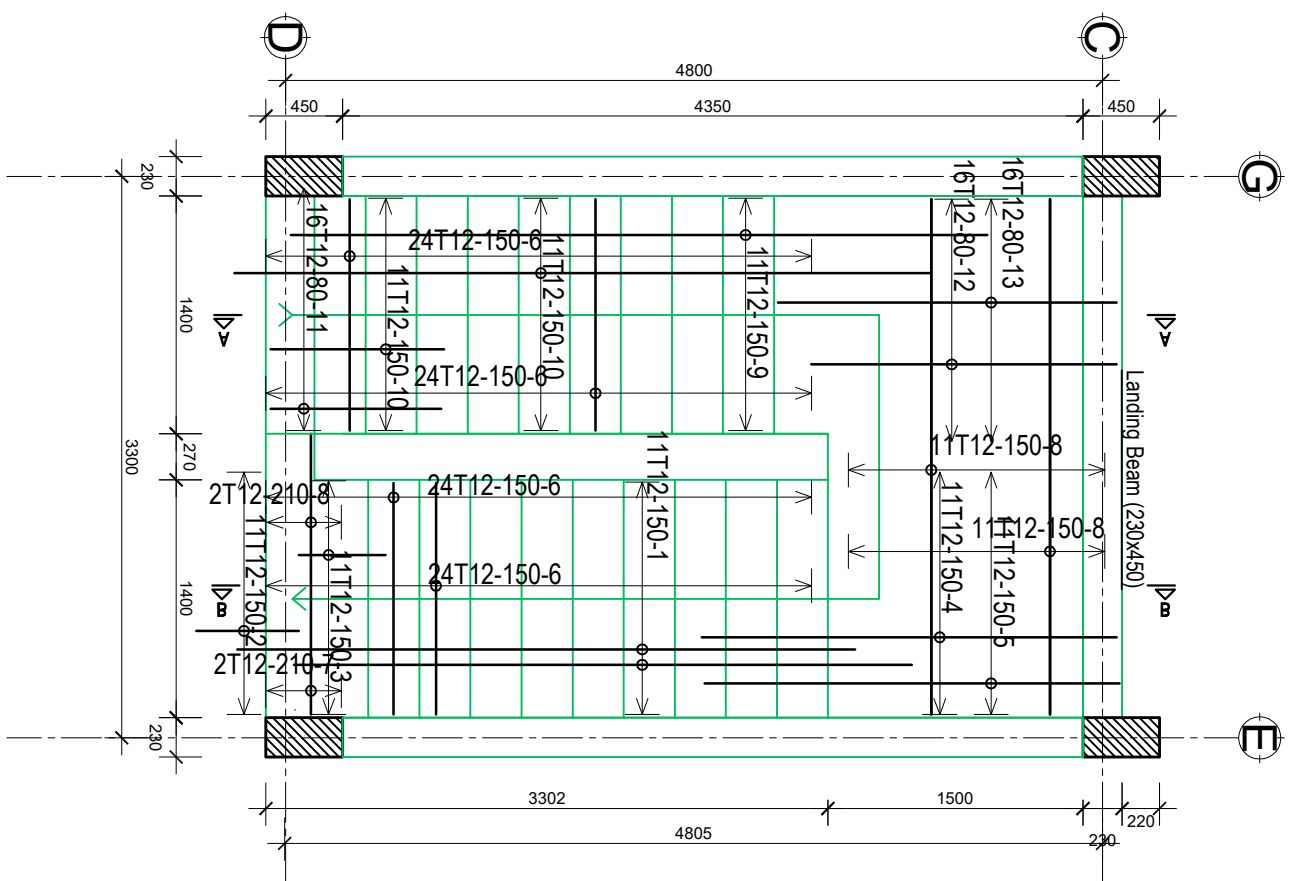


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 - Mild steel with $f_y = 250\text{N/mm}^2$.
 - For foundation walls, use cement /sand blocks minimum 4.5Mpa
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 - Use well seasoned pressure impregnated soft wood for roof trusses
 - Assumed soil bearing capacity is 150KN/m^2 , to be confirmed before construction.
 - Use granite aggregates with maximum size of 20mm.
 - Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
 - Use crushed granite aggregates of 20mm maximum size
 - All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

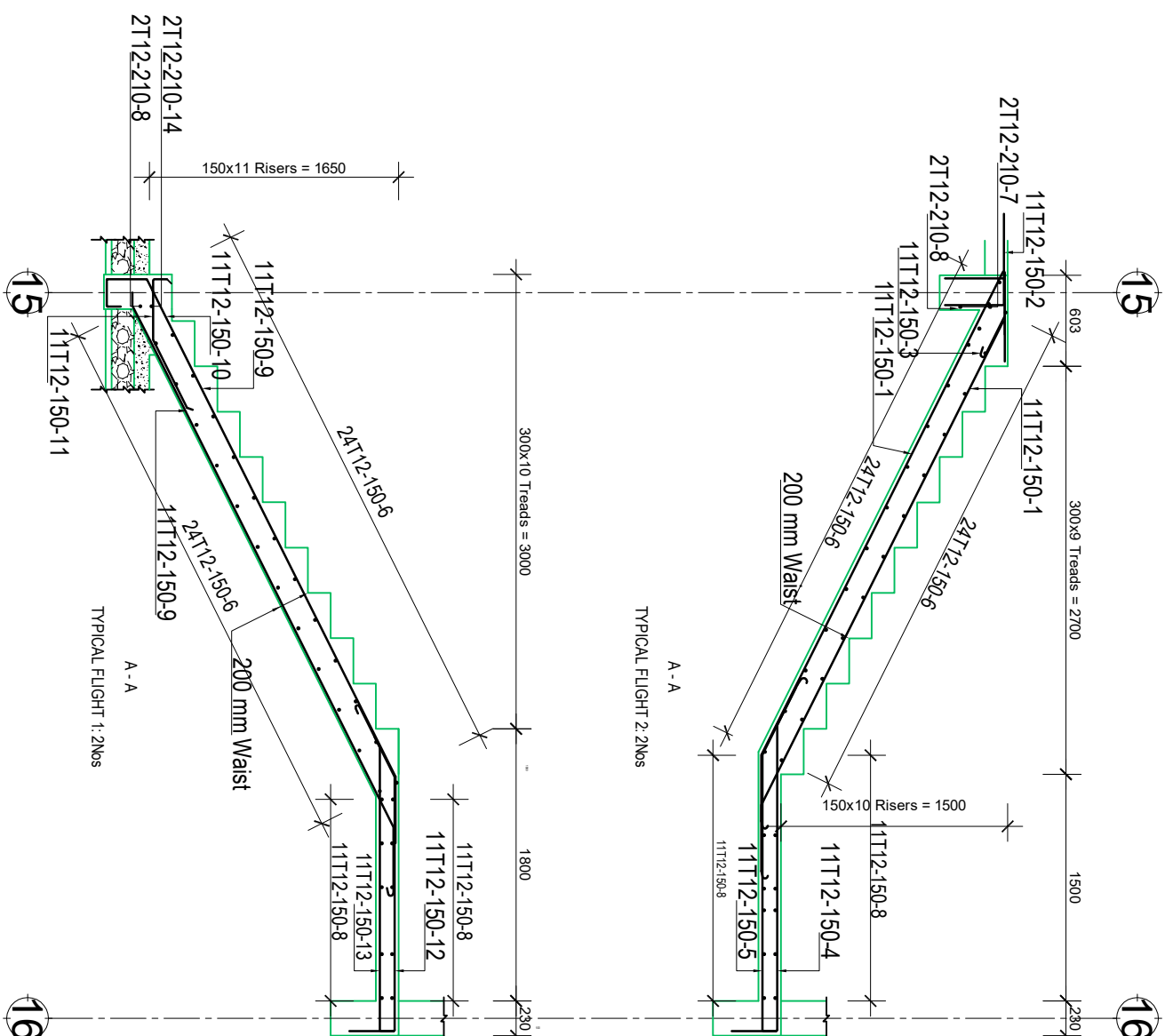
PROJECT:
PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT:
PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE: STAIRCASE DETAILS	
Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: To fit
Drawing No. S1014	Sheet:



STAIRCASE TYPE 2-2NOS



1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
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 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
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 - Slabs = 25mm
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 - Mild steel with $f_{yv} = 250\text{N/mm}^2$.
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6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is 150KN/m^2 , to be confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size
12. All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

NOTE:

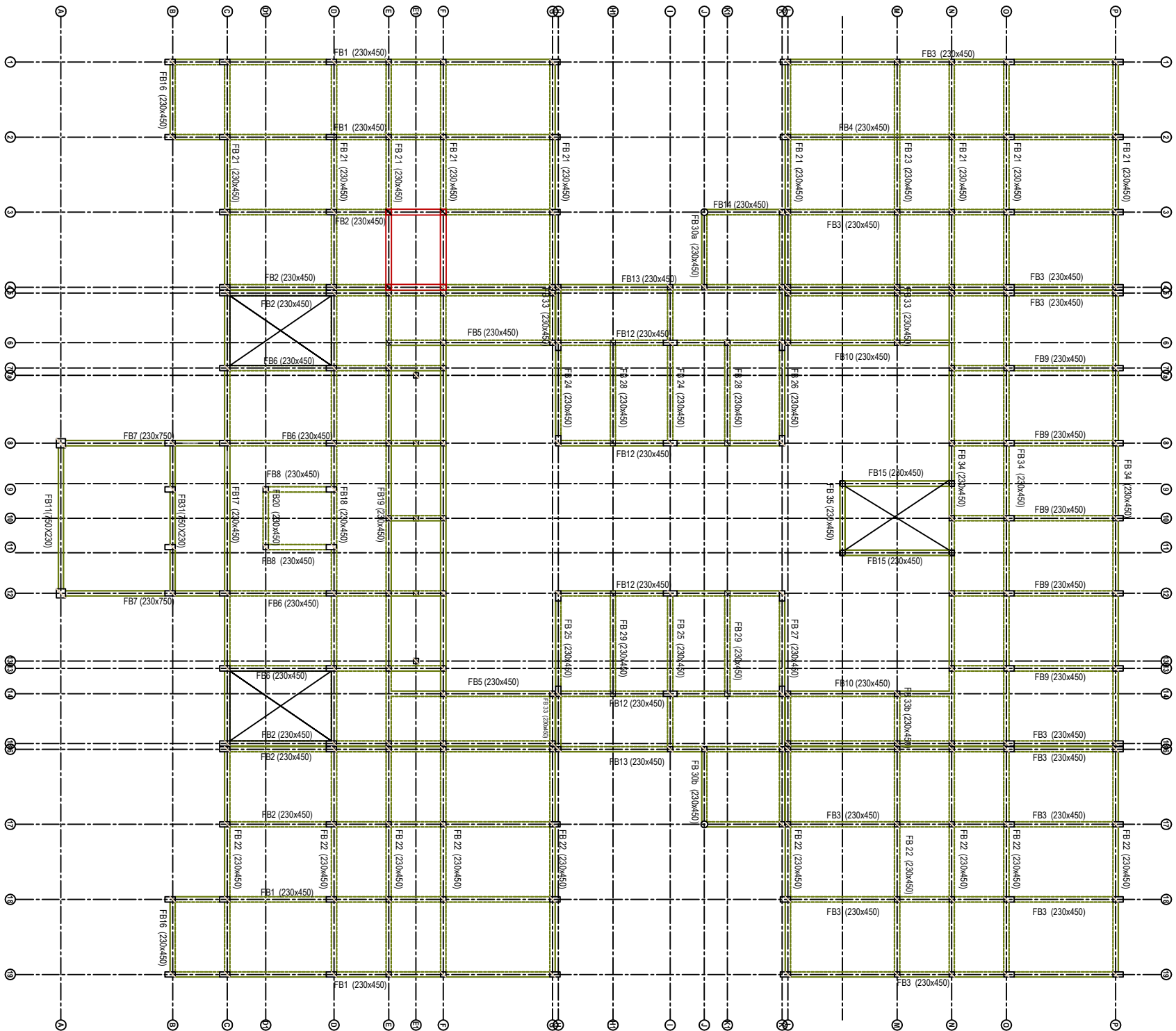
PROJECT:
**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

CLIENT: **PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mtumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.**

DRAWING TITLE:

STAIRCASE DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: To fit
Drawing No. S1015	Sheet:



FIRST FLOOR BEAM LAYOUT PLAN

NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
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 - Plain Concrete grade C15
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12. All roof slabs to be water proofed using krysol specification or equal and approved manufacturer
13. All dimensions are in mm unless otherwise specified

PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mtumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

FIRST FLOOR BEAMS LAYOUT PLAN

Designed by: Eng. A.M.A

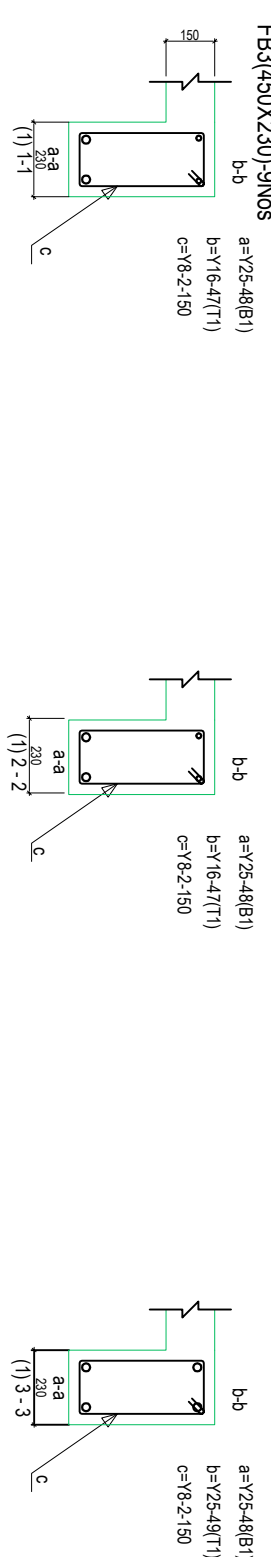
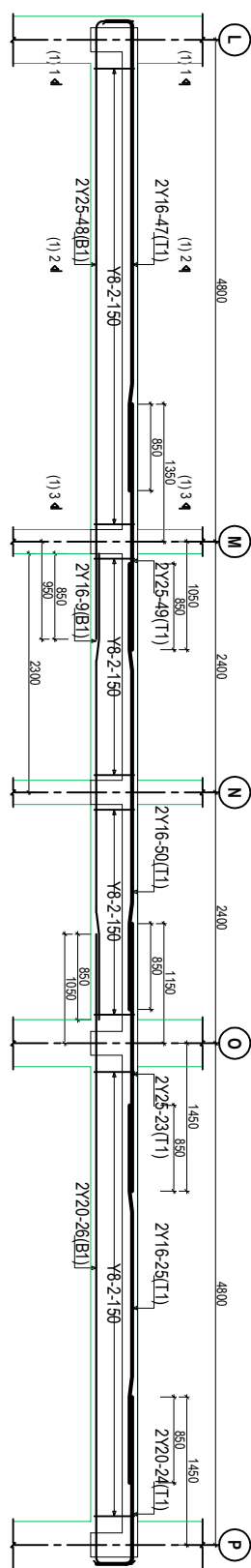
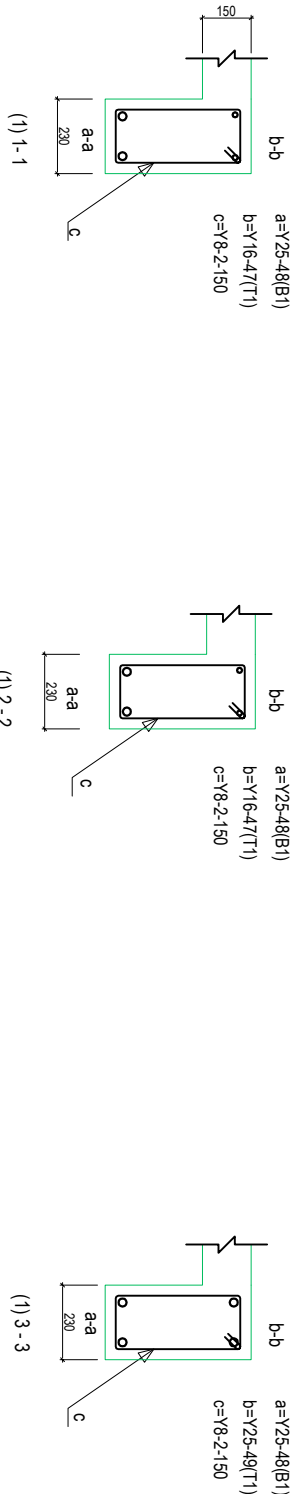
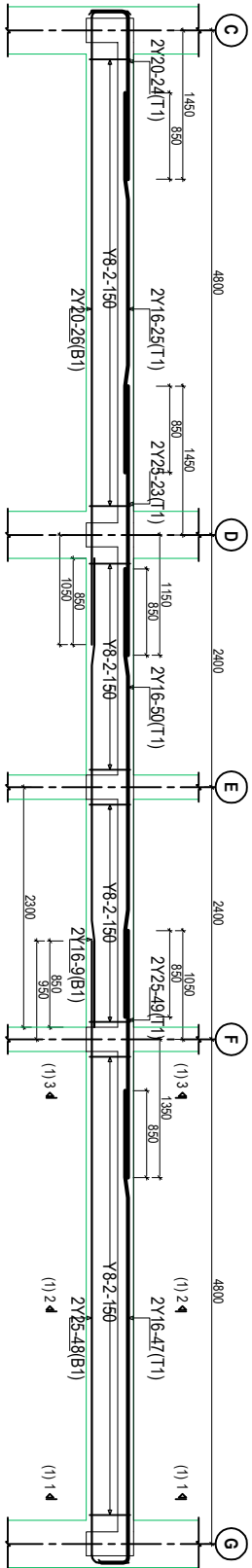
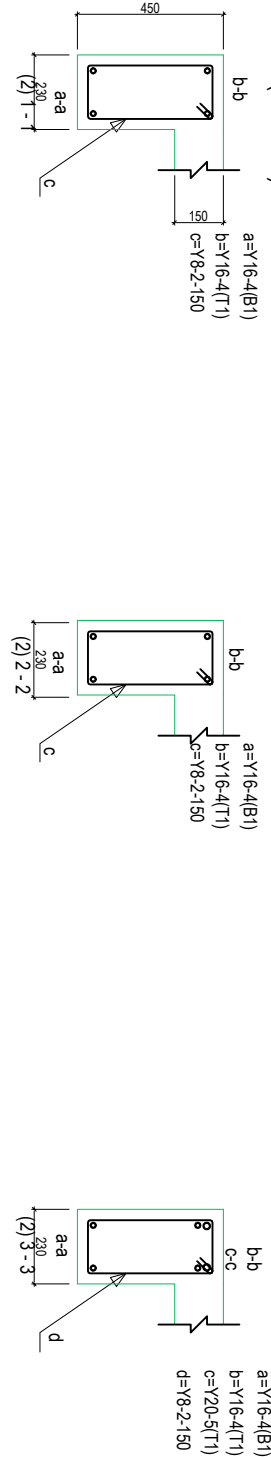
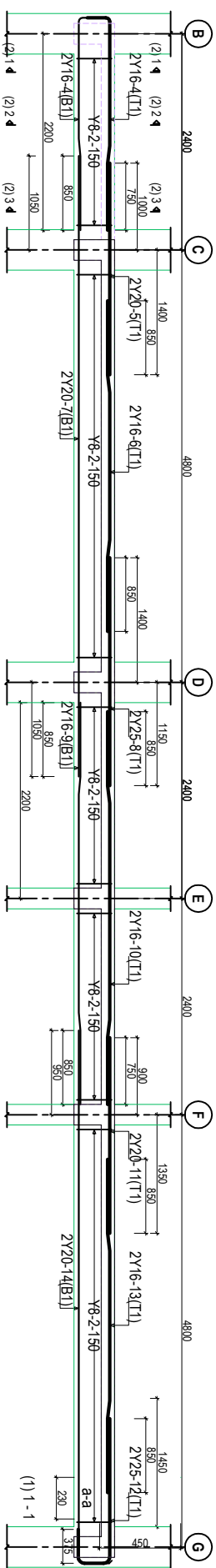
Drawn by: Eng. A.M.A

Checked by: Eng. R.A.M

Approved by:

Date: MARCH 2020
Scale: 1:100

Drawing No. Sheet:
S1016



NOTE:

- All structural drawings shall be read in conjunction with relevant architectural drawings.
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- All roof slabs to be water proofed using Krysol specification or equal and approved manufacturer
- All dimensions are in mm unless otherwise specified

PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

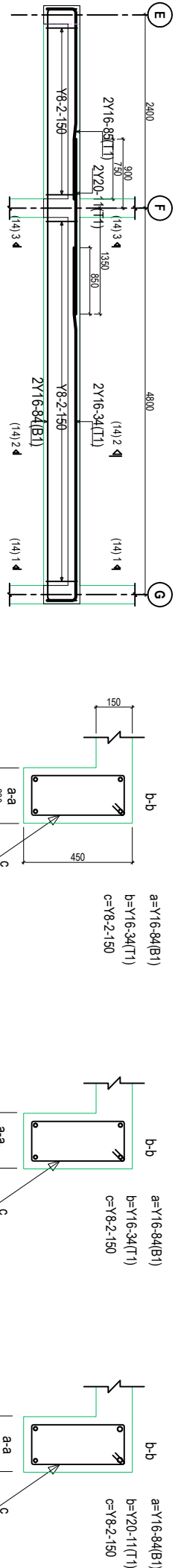
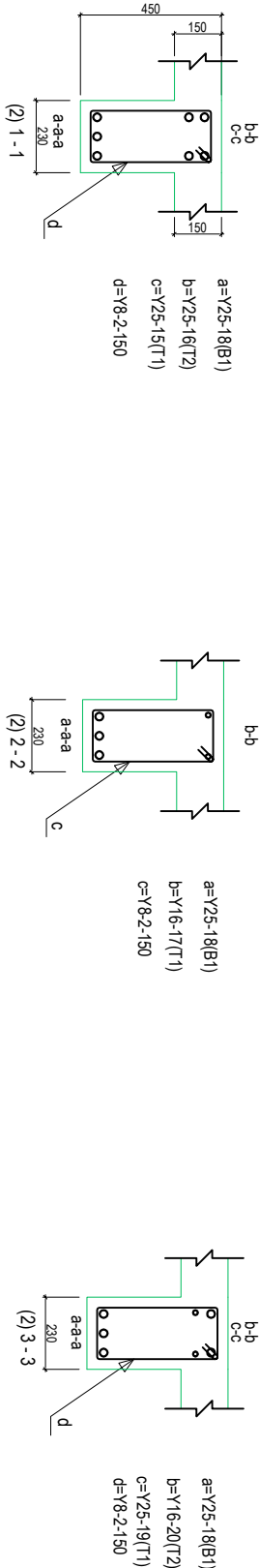
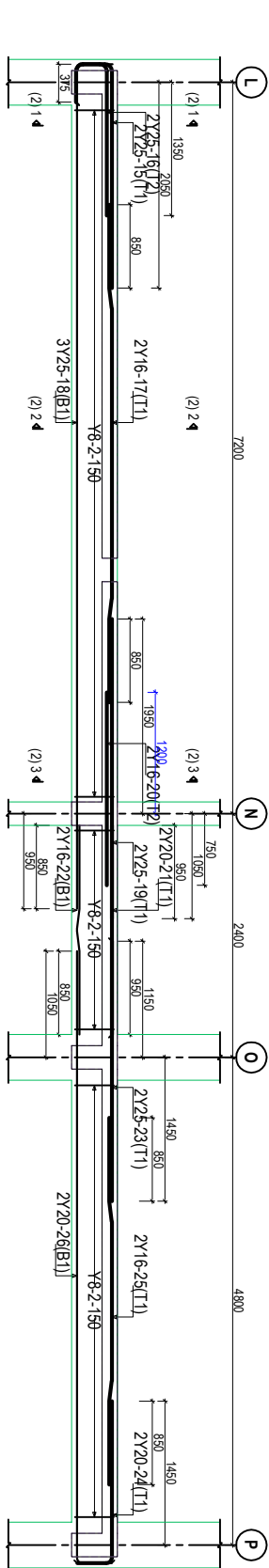
CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mtumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

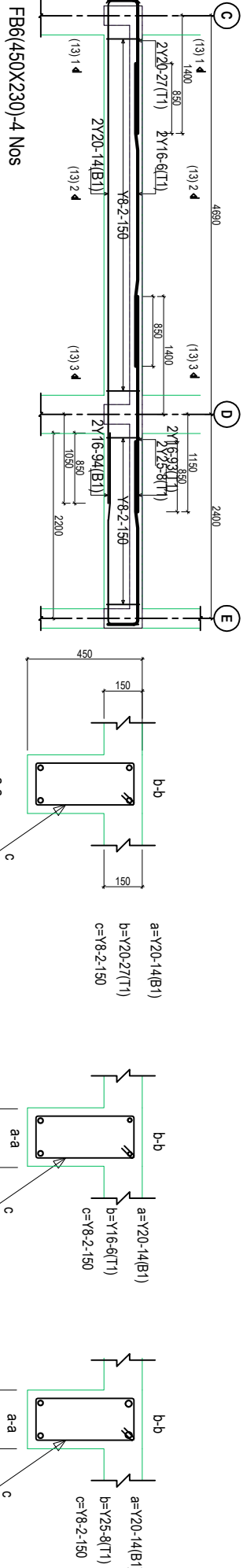
DRAWING TITLE:

FIRST FLOOR BEAMS DETAILS

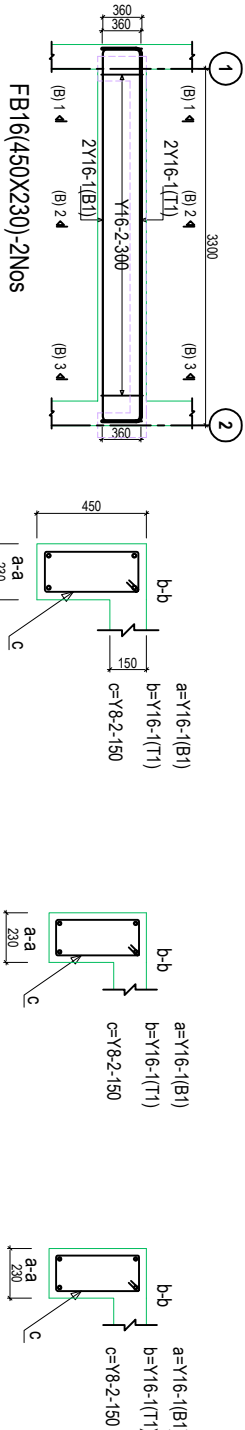
Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: MARCH 2020 1:100
Drawing No.	Sheet:
S1017	



(14) 1 - 1
(14) 2 - 2
(14) 3 - 3



(13) 1 - 1
(13) 2 - 2
(13) 3 - 3



NOTE:

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- All dimensions are in mm unless otherwise specified

PROJECT:

PROPOSED STANDARD DRAWINGS FOR DISTRICT COUNCIL OFFICES

CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mtumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

FIRST FLOOR BEAMS DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: 1:100
MARCH 2020	
Drawing No.	Sheet:
S1018	

NOTE:

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13. All dimensions are in mm unless otherwise specified

PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumbwa
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

FIRST FLOOR BEAMS DETAILS

Designed by:

Eng. A.M.A

Drawn by:

Eng. A.M.A

Checked by:

Eng. R.A.M

Approved by:

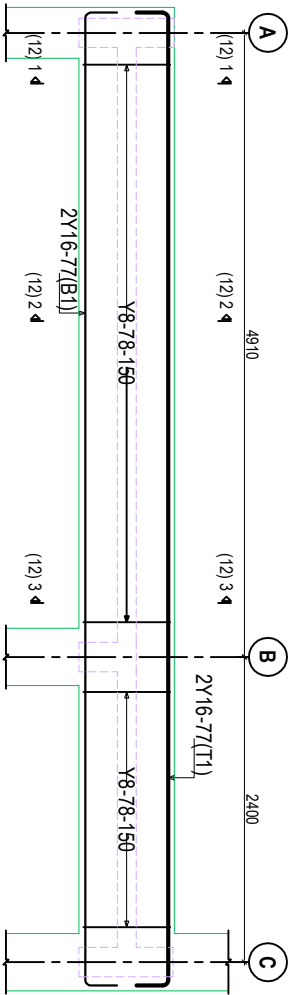
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MARCH 2020

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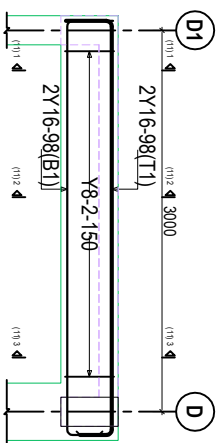
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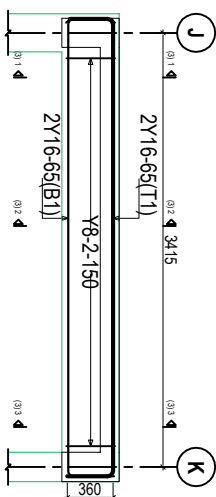
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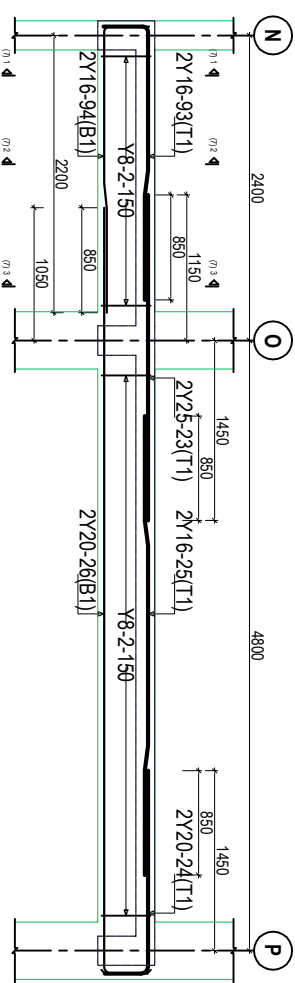
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FB8(450X230)-2Nos



FB14(450X230)-2 Nos



FB9(450X230)-5Nos

NOTE:

- All structural drawings shall be read in conjunction with relevant architectural drawings.
- All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
- All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
- Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$
 - Mild steel with $f_{yv} = 250\text{N/mm}^2$.
- For foundation walls, use cement/sand blocks minimum 4.5Mpa
- For superstructure walls, use cement/sand blocks minimum 4.5Mpa
- Use well seasoned pressure impregnated soft wood for roof trusses
- Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
- Use granite aggregates with maximum size of 20mm.
- Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
- Use crushed granite aggregates of 20mm maximum size
- All roof slabs to be water proofed using Krysol specification or equal and approved manufacturer
- All dimensions are in mm unless otherwise specified

PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT:

PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

FIRST FLOOR BEAMS DETAILS

Designed by:

Eng. A.M.A

Drawn by:

Eng. A.M.A

Checked by:

Eng. R.A.M

Approved by:

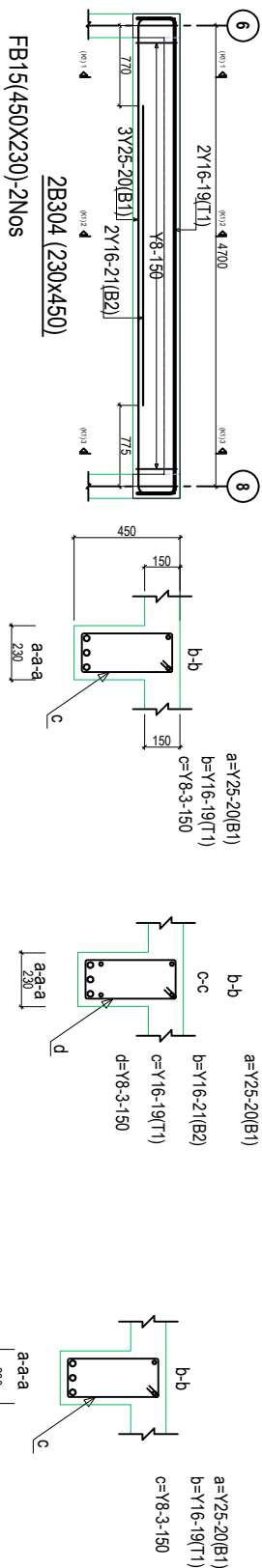
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MARCH 2020

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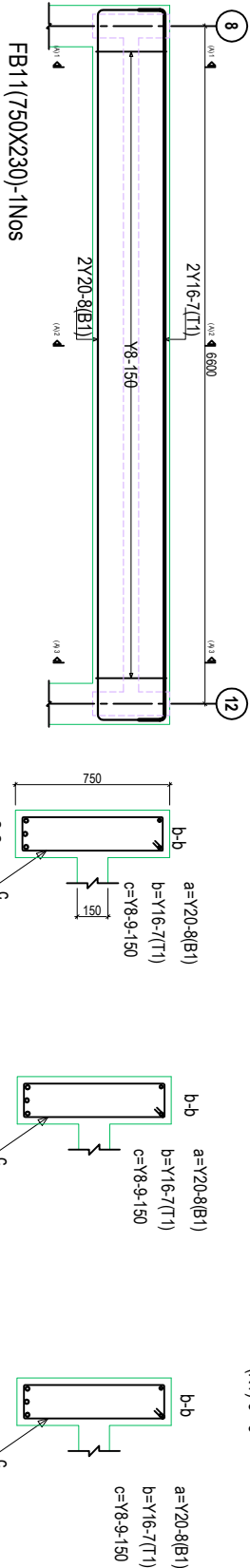
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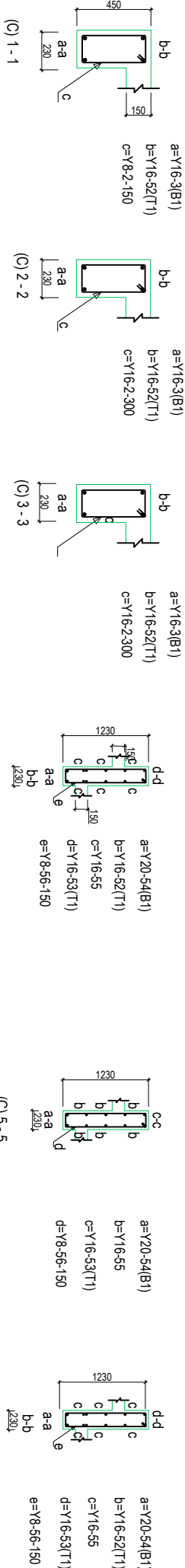
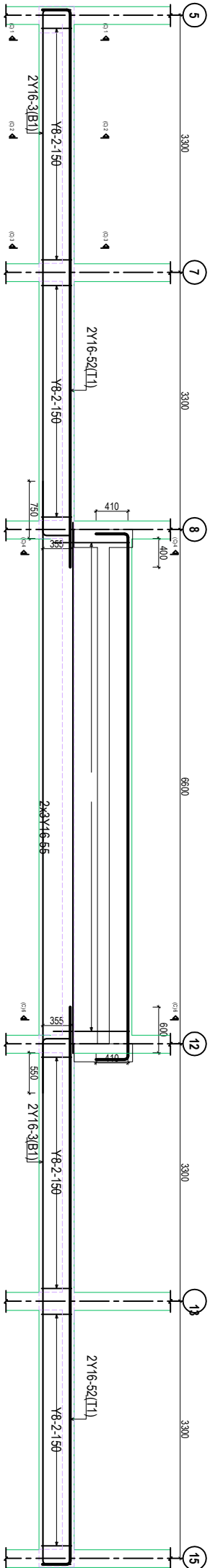
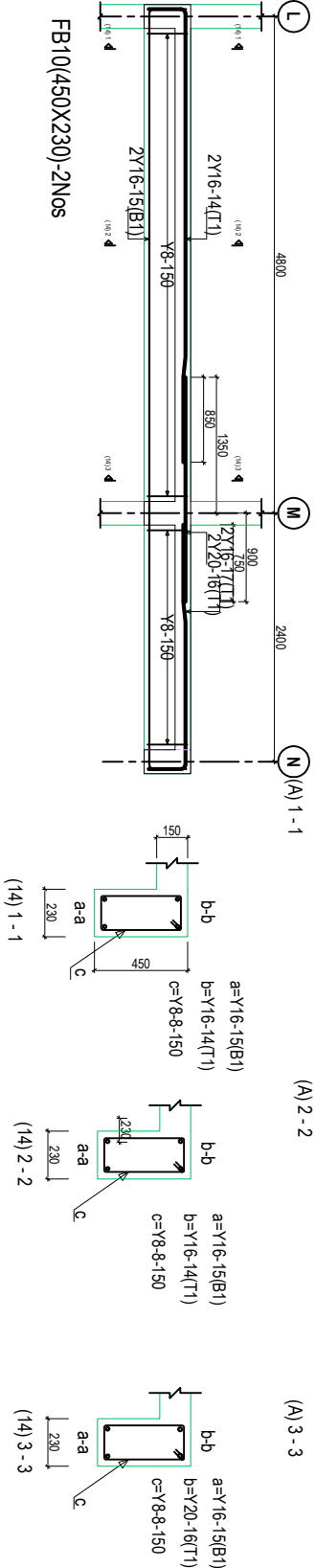
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(A) 2 - 2

(A) 3 - 3



NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460N/mm^2$
 - Mild steel with $f_{yv} = 250N/mm^2$.
5. For foundation walls, use cement/sand blocks minimum 4.5Mpa
6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is $150kN/m^2$, to be confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size
12. All roof slabs to be water proofed using krysol specification or equal and approved manufacturer
13. All dimensions are in mm unless otherwise specified

PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

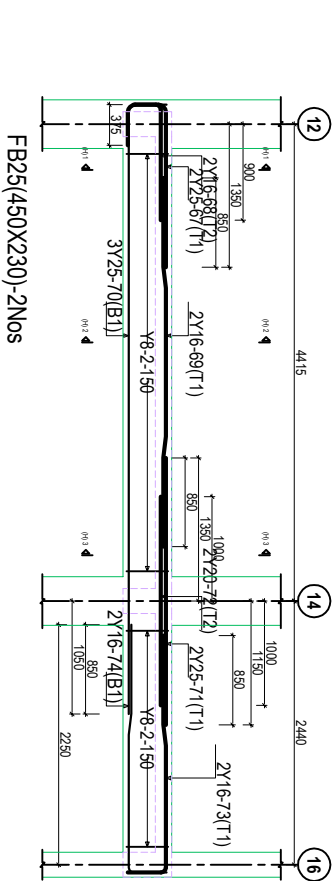
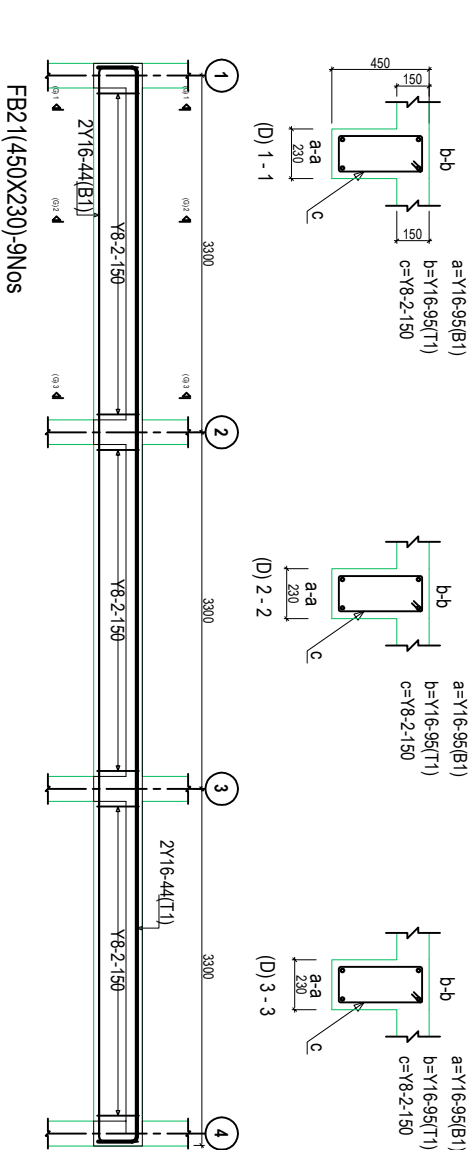
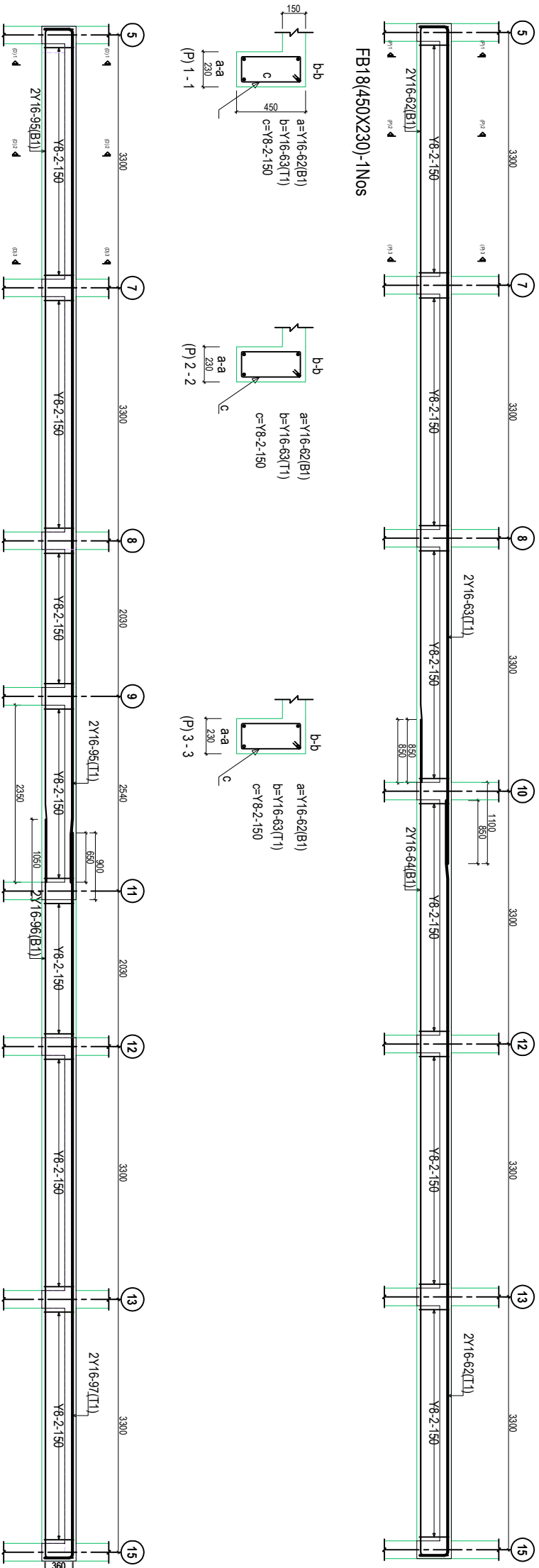
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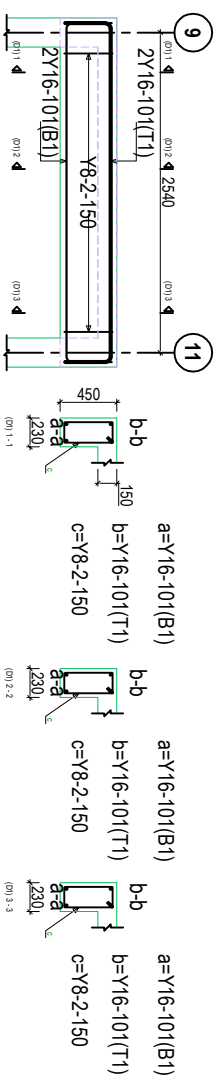
PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

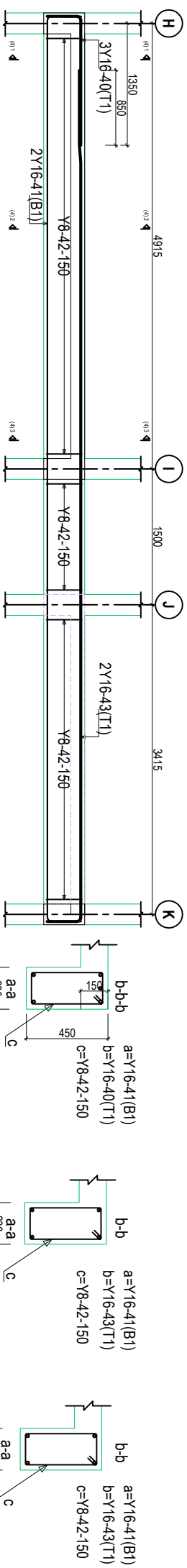
FIRST FLOOR BEAMS DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: 1:100
Drawing No. S1021	Sheet:

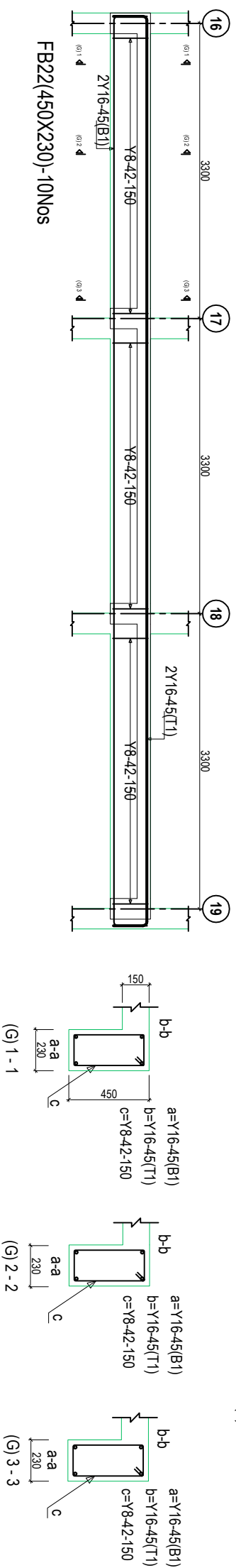




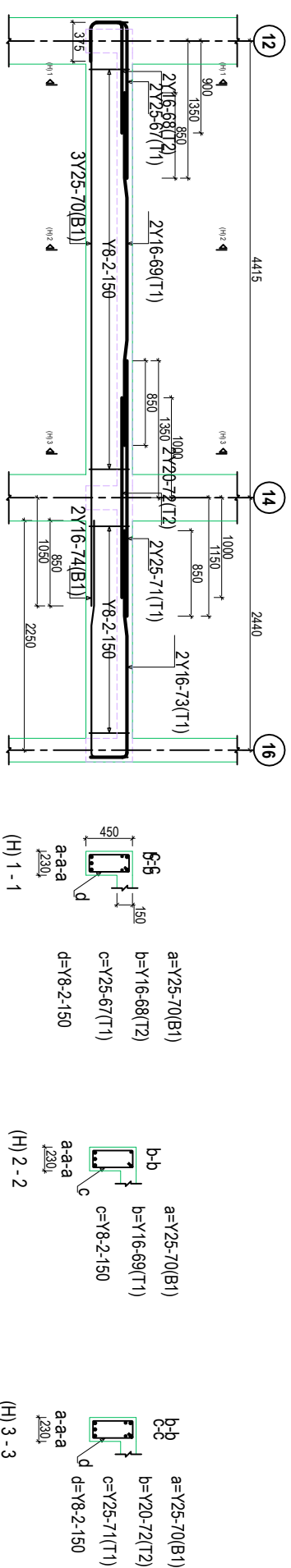
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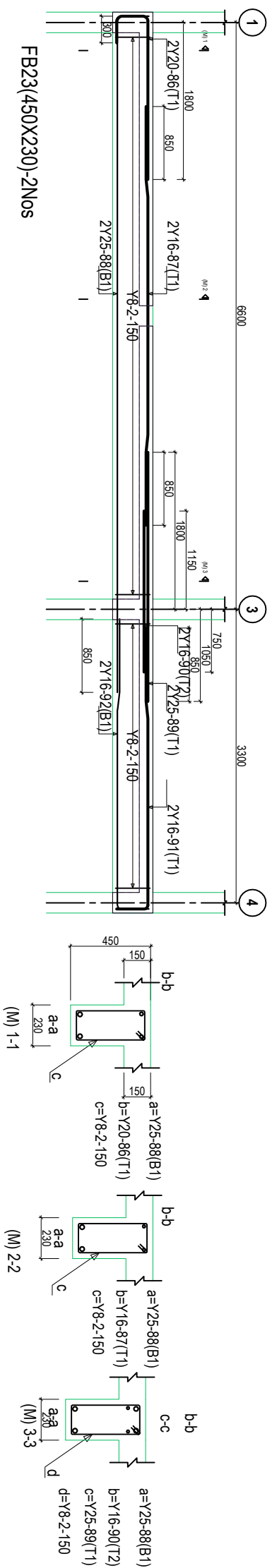
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FB22(450X230)-10Nos



FB25(450X230)-2Nos



FB23(450X230)-2Nos

- NOTE:**
1. All structural drawings shall be read in conjunction with relevant architectural drawings.
 2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25;
 - Plain Concrete grade C15
 3. All concrete cover to the reinforcements shall be as follows.

NOTE:

- Pad footings = 50mm.
- Columns, Stairs, Beams =25mm.
- Slabs = 25mm
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
5. For foundation walls, use cement/sand blocks minimum 4.5Mpa
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7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken
11. Use crushed granite aggregates of 20mm maximum size
12. All roof slabs to be water proofed using krytol specification or equal and approved manufacturer
13. All dimensions are in mm unless otherwise specified

PROJECT:

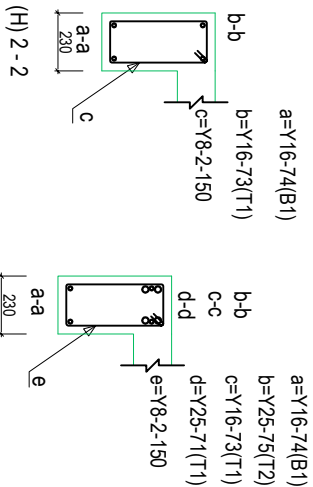
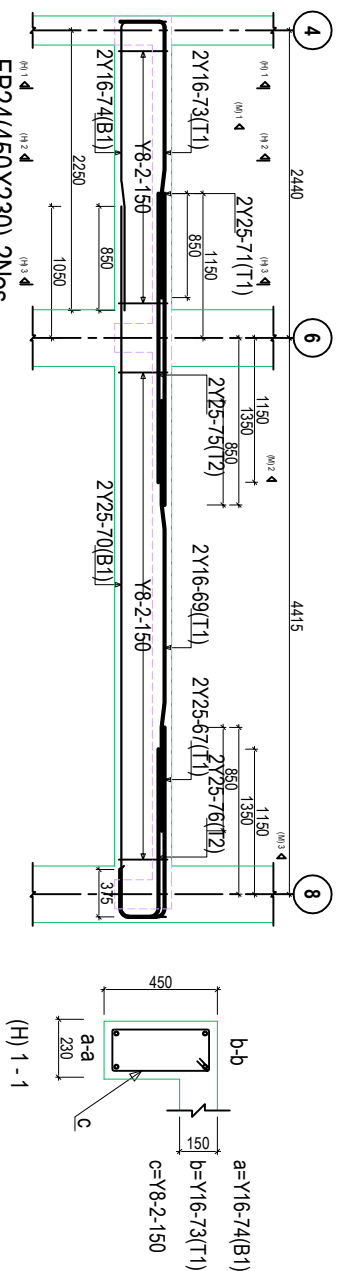
**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

CLIENT:
PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mtumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

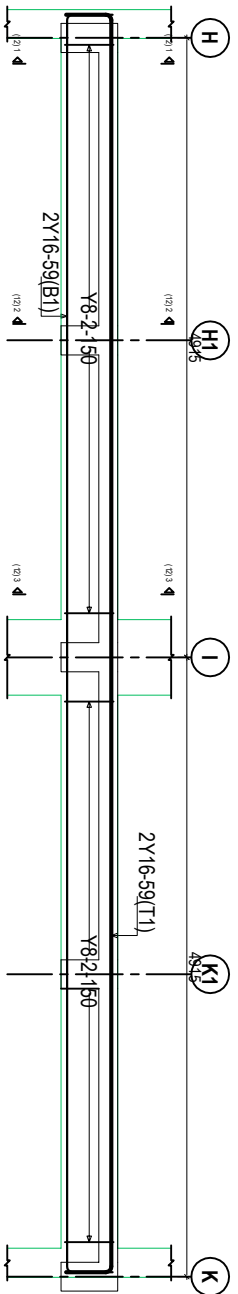
DRAWING TITLE:

FIRST FLOOR BEAMS DETAILS

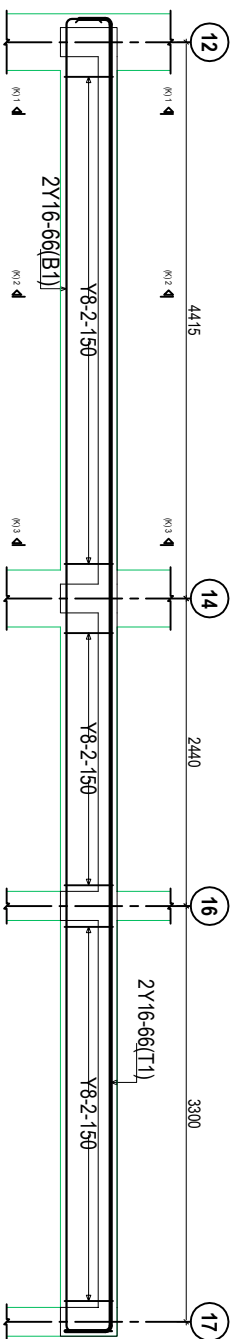
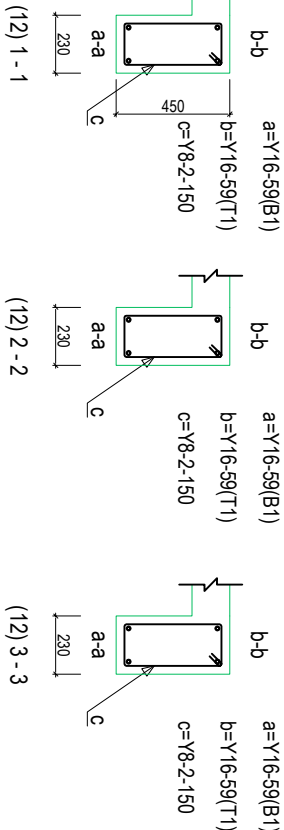
Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: 1:100
Drawing No. S1022	Sheet:



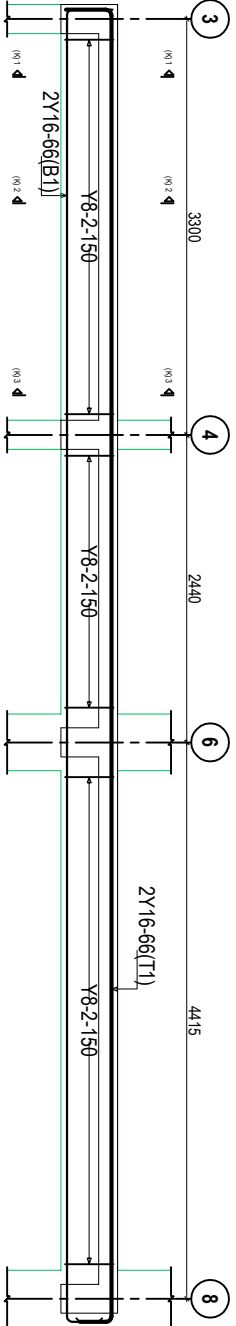
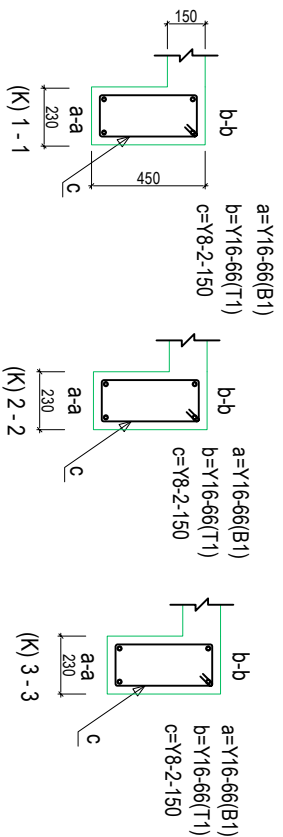
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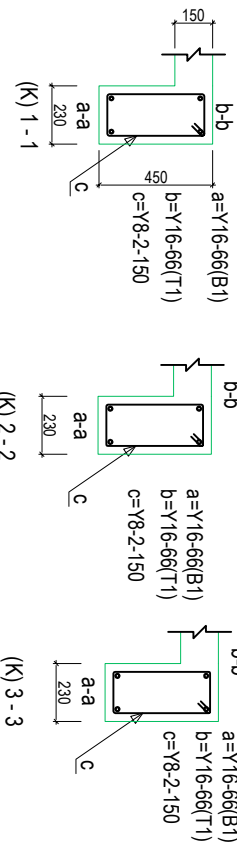
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FB27(450X230)-1Nos



FB26(450X230)-1Nos



NOTE:

- All structural drawings shall be read in conjunction with relevant architectural drawings.
- All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
- All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
- Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
- For foundation walls, use cement/sand blocks minimum 4.5Mpa
- For superstructure walls, use cement/sand blocks minimum 4.5Mpa
- Use well seasoned pressure impregnated soft wood for roof trusses
- Assumed soil bearing capacity is 150KN/m^2 , to be confirmed before construction.
- Use granite aggregates with maximum size of 20mm.
- Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
- Use crushed granite aggregates of 20mm maximum size
- All roof slabs to be water proofed using krysol specification or equal and approved manufacturer
- All dimensions are in mm unless otherwise specified

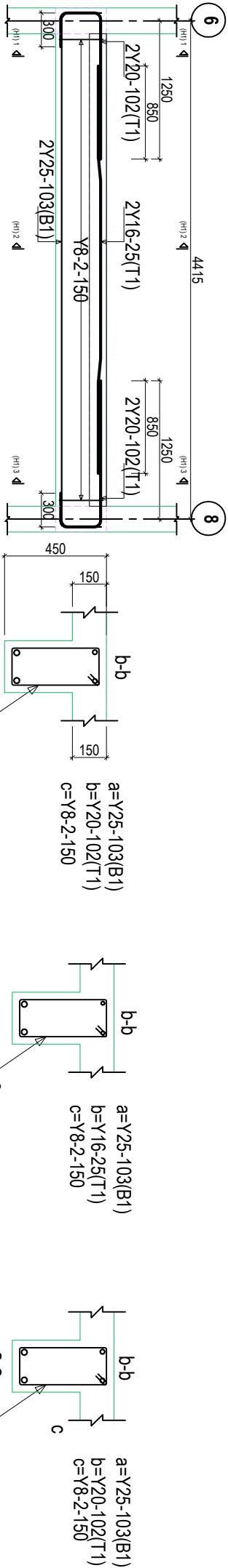
PROJECT:
PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT:
PRESIDENT'S OFFICE REGIONAL
ADMINISTRATION LOCAL
GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923, 41185
Dodoma.

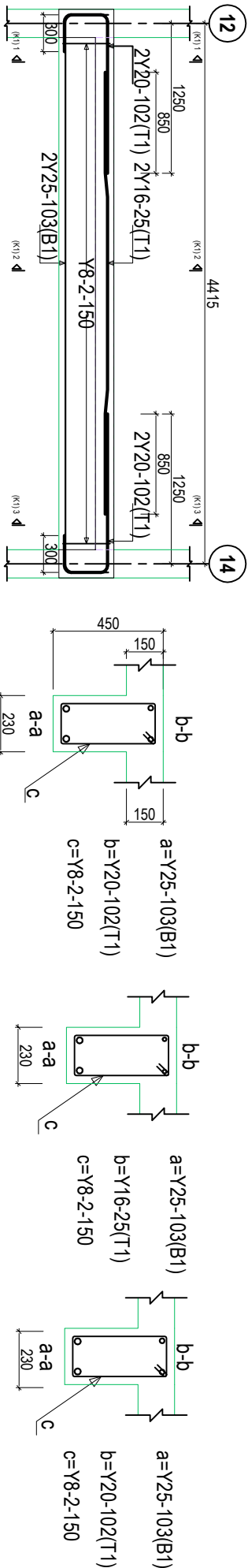
DRAWING TITLE:

FIRST FLOOR BEAMS DETAILS

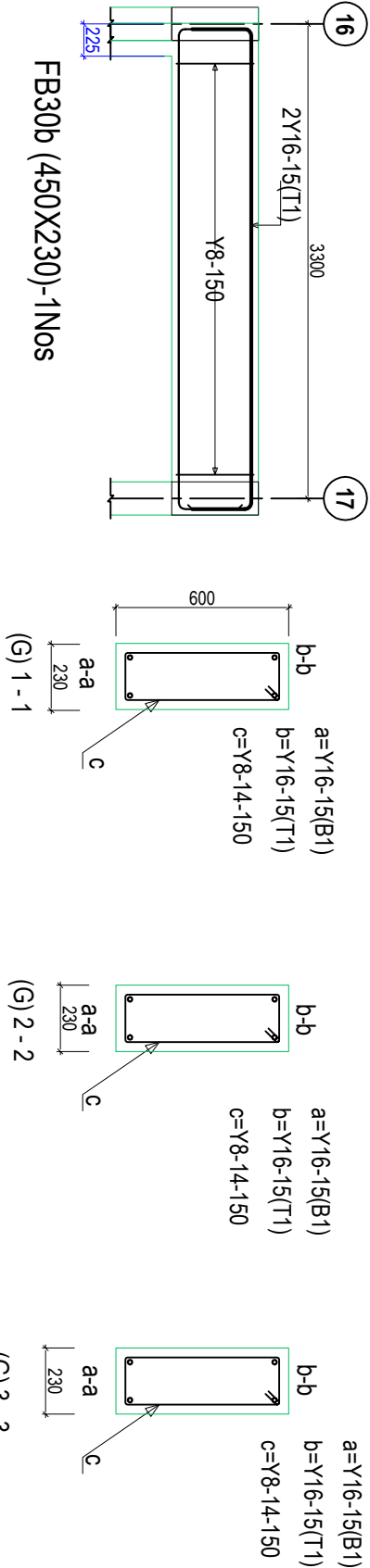
Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: 1:100
Drawing No. S1023	Sheet:



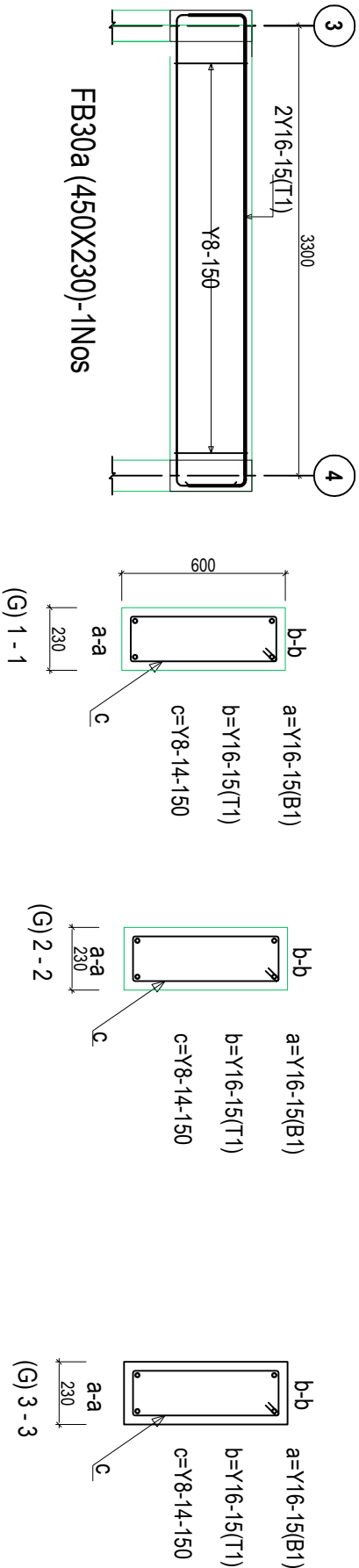
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FB29(450X230)-2N0s



FB30b(450X230)-1N0s



FB30a(450X230)-1N0s

NOTE:

- All structural drawings shall be read in conjunction with relevant architectural drawings.
- All concrete materials shall comply to the following:
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 - Plan Concrete grade C15
- All concrete cover to the reinforcements shall be as follows:
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 - Columns, Stairs, Beams =25mm.
- Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_{yv} = 250\text{N/mm}^2$.
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- For superstructure walls, use cement/sand blocks minimum 4.5Mpa
- Use well seasoned pressure impregnated soft wood for roof trusses
- Assumed soil bearing capacity is 150KN/m^2 , to be confirmed before construction.
- Use granite aggregates with maximum size of 20mm.
- Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
- Use crushed granite aggregates of 20mm maximum size
- All roof slabs to be water proofed using Krysol specification or equal and approved manufacturer
- All dimensions are in mm unless otherwise specified

PROJECT:

**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

CLIENT:

**PRESIDENT'S OFFICE REGIONAL
ADMINISTRATION LOCAL
GOVERNMENT,
Government City - Mtumba
TAMISEMI Street, P.O.Box 1923, 41185
Dodoma.**

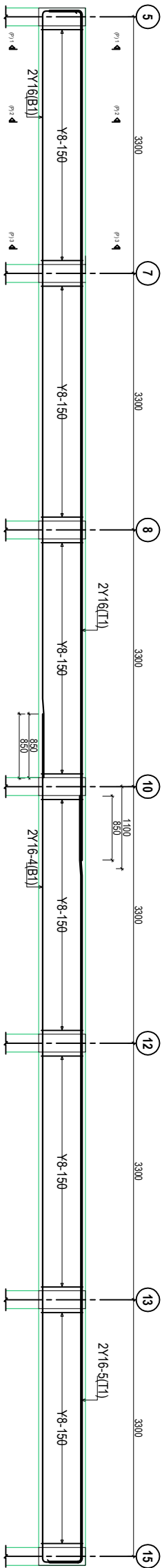
DRAWING TITLE:

FIRST FLOOR BEAMS DETAILS

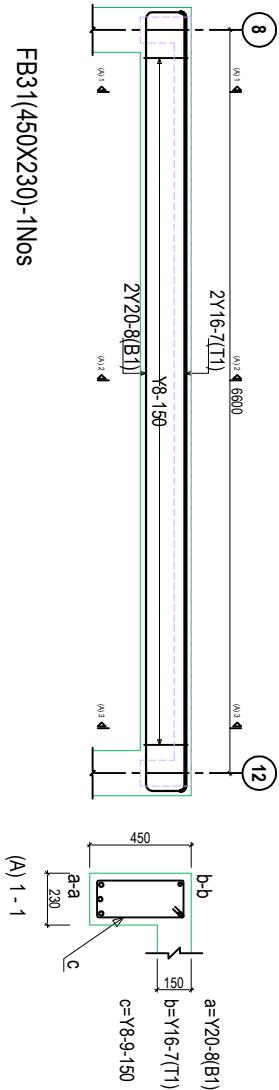
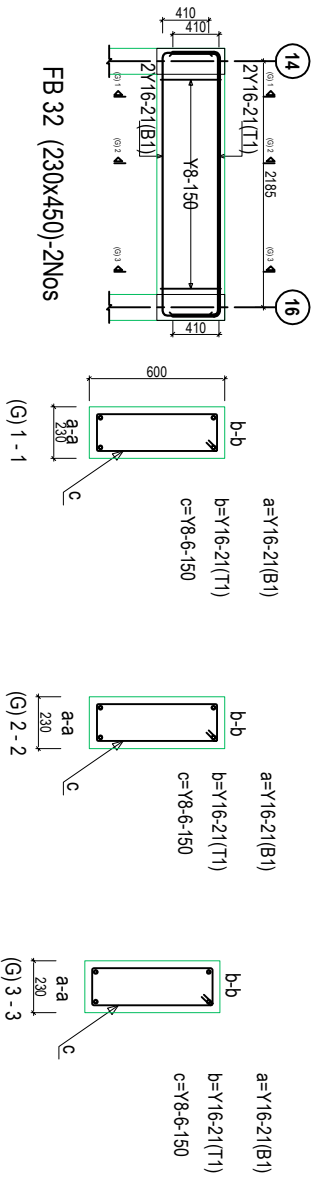
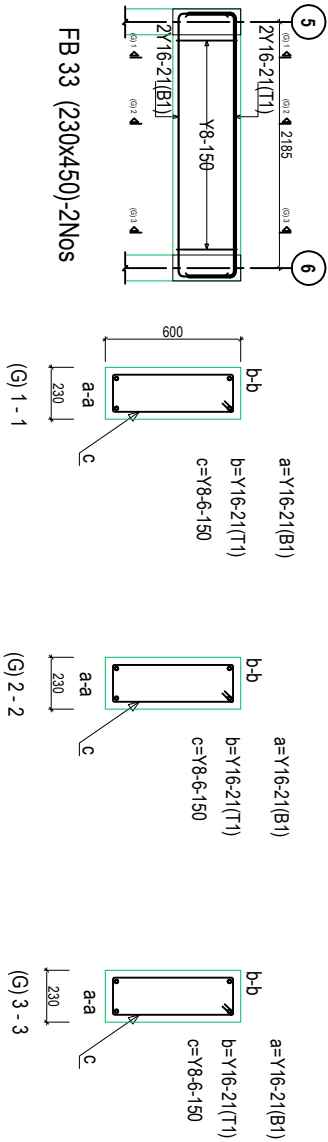
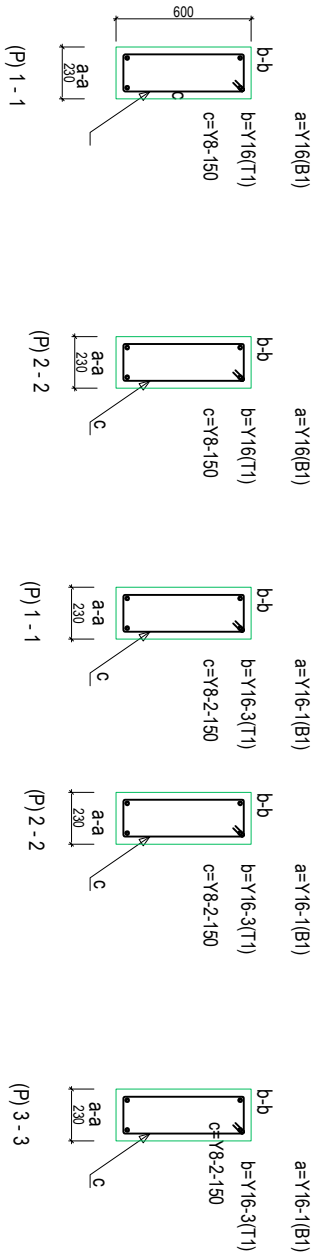
Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	

Date: **MARCH 2020**
Scale: **1:100**

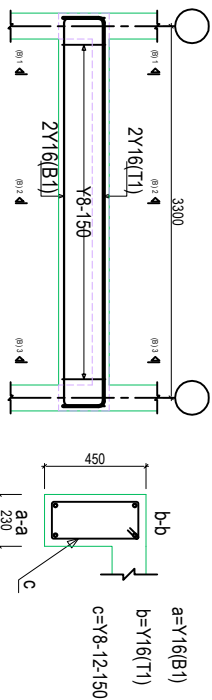
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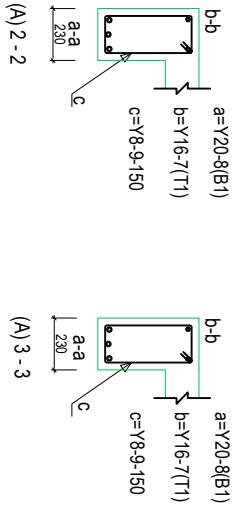
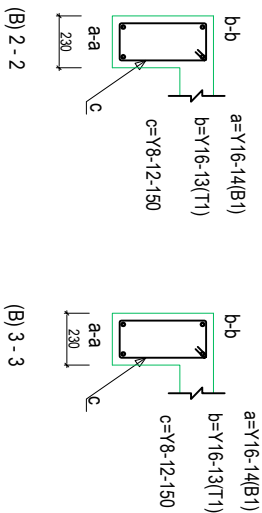
FB34(450X230)-3Nos



FB31(450X230)-1Nos



STAIRCASE BEAM FB35(450X230)-1Nos



NOTE:

- All structural drawings shall be read in conjunction with relevant architectural drawings.
- All concrete materials shall comply to the following:
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 - Plain Concrete grade C15
- All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
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 - Slabs = 25mm
- Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460N/mm^2$
 - Mild steel with $f_{yv} = 250N/mm^2$.
- For foundation walls, use cement/sand blocks minimum 4.5Mpa
- For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
- Use well seasoned pressure impregnated soft wood for roof trusses
- Assumed soil bearing capacity is $150kN/m^2$, to be confirmed before construction.
- Use granite aggregates with maximum size of 20mm.
- Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
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PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

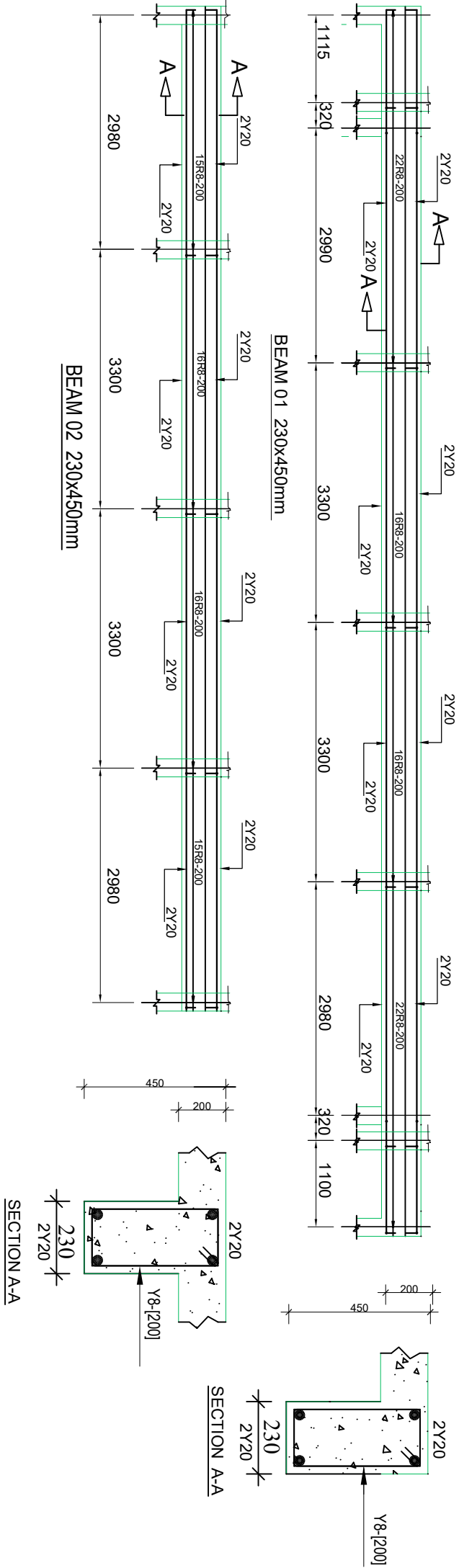
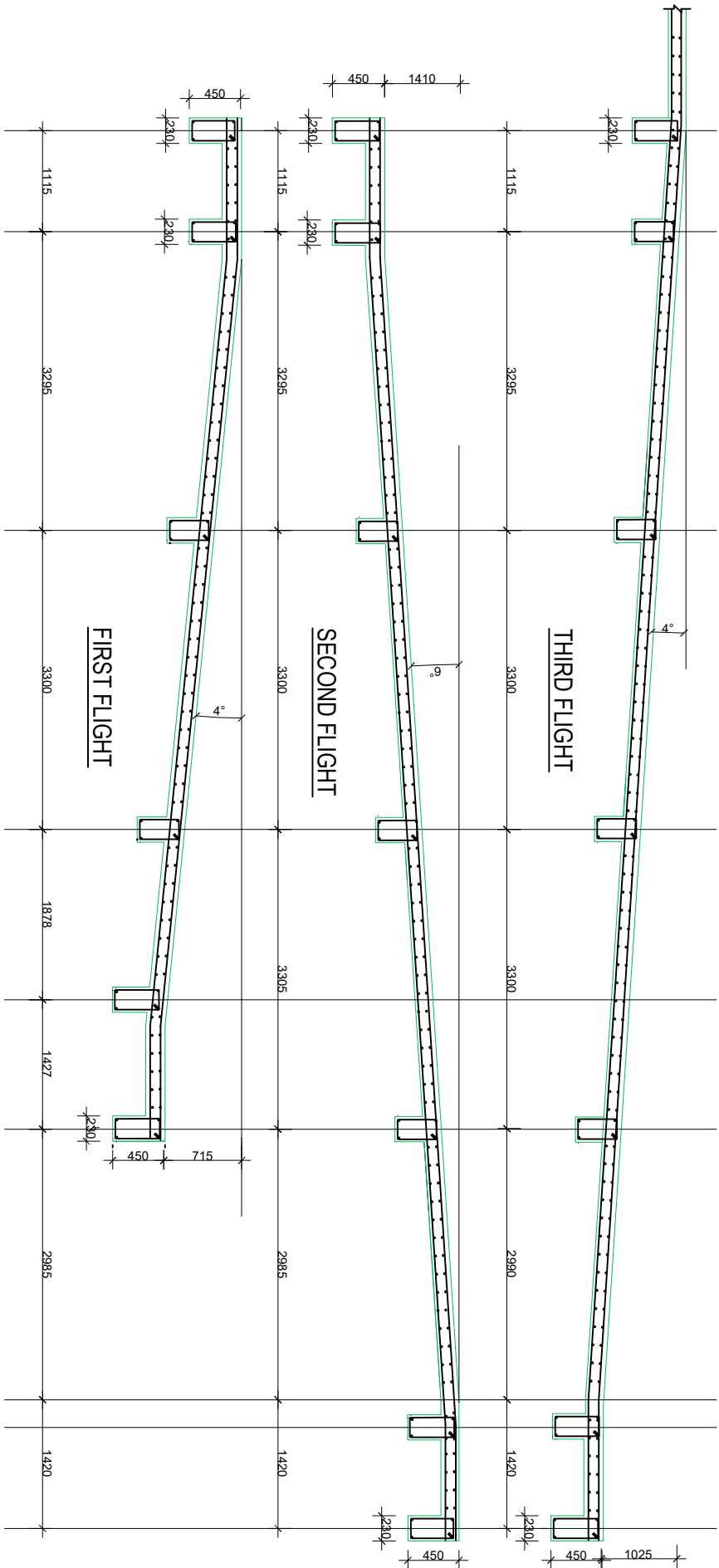
CLIENT:

PRESIDENT'S OFFICE REGIONAL
ADMINISTRATION LOCAL
GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923, 41185
Dodoma.

DRAWING TITLE:

FIRST FLOOR BEAMS DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: MARCH 2020 1:100
Drawing No.	Sheet:
S1025	



NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with fy = 460N/mm
 - Mild steel with fyv = 250N/mm
5. For foundation walls, use cement /sand blocks minimum 4.5Mpa
6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is **150kN/m** confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size
12. All roof slabs to be water proofed using krytol specification or equal and approved manufacturer
13. All dimensions are in mm unless otherwise specified

PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

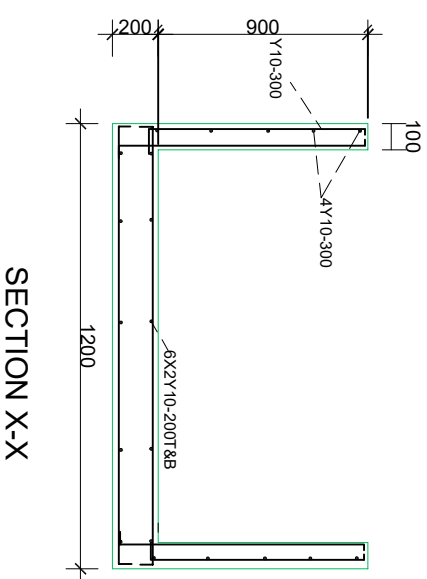
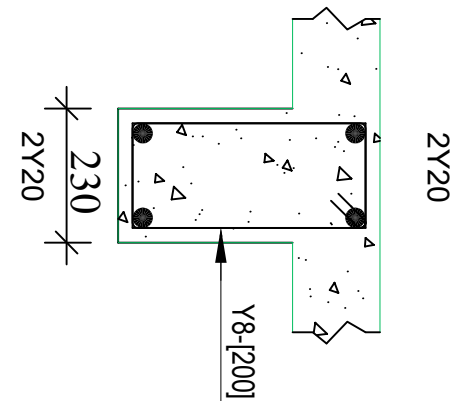
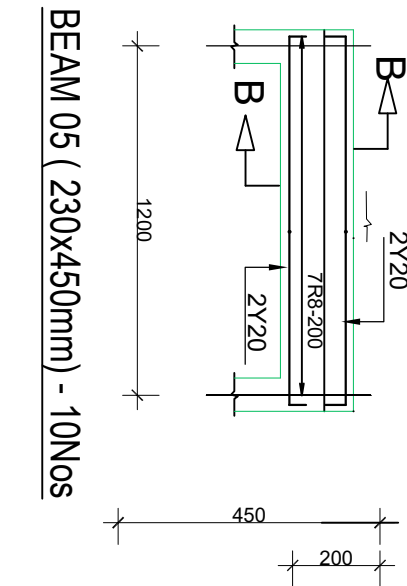
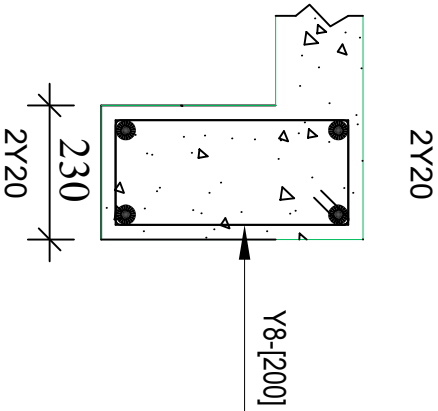
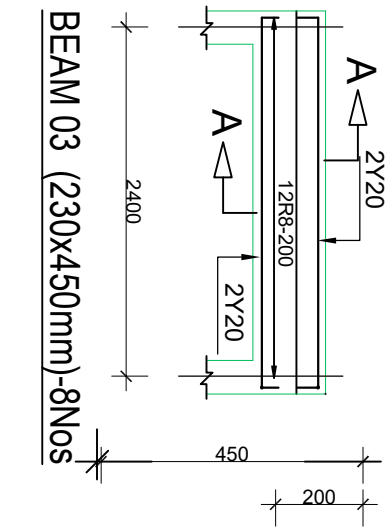
CLIENT:

PRESIDENT'S OFFICE REGIONAL
ADMINISTRATION LOCAL
GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923, 41185
Dodoma.

DRAWING TITLE:

FIRST FLOOR BEAMS DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: 1:100
Drawing No. S1027	Sheet:



SECTION X-X

BEAM 04 (230x450mm)

SECTION A-A

SECTION A-A

SECTION B-B

NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
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 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with fy = 460N/mm
 - Mild steel with fvy = 250N/mm
5. For foundation walls, use cement /sand blocks minimum 4.5Mpa
6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is 150kN/m
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size
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13. All dimensions are in mm unless otherwise specified

PROJECT:

PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

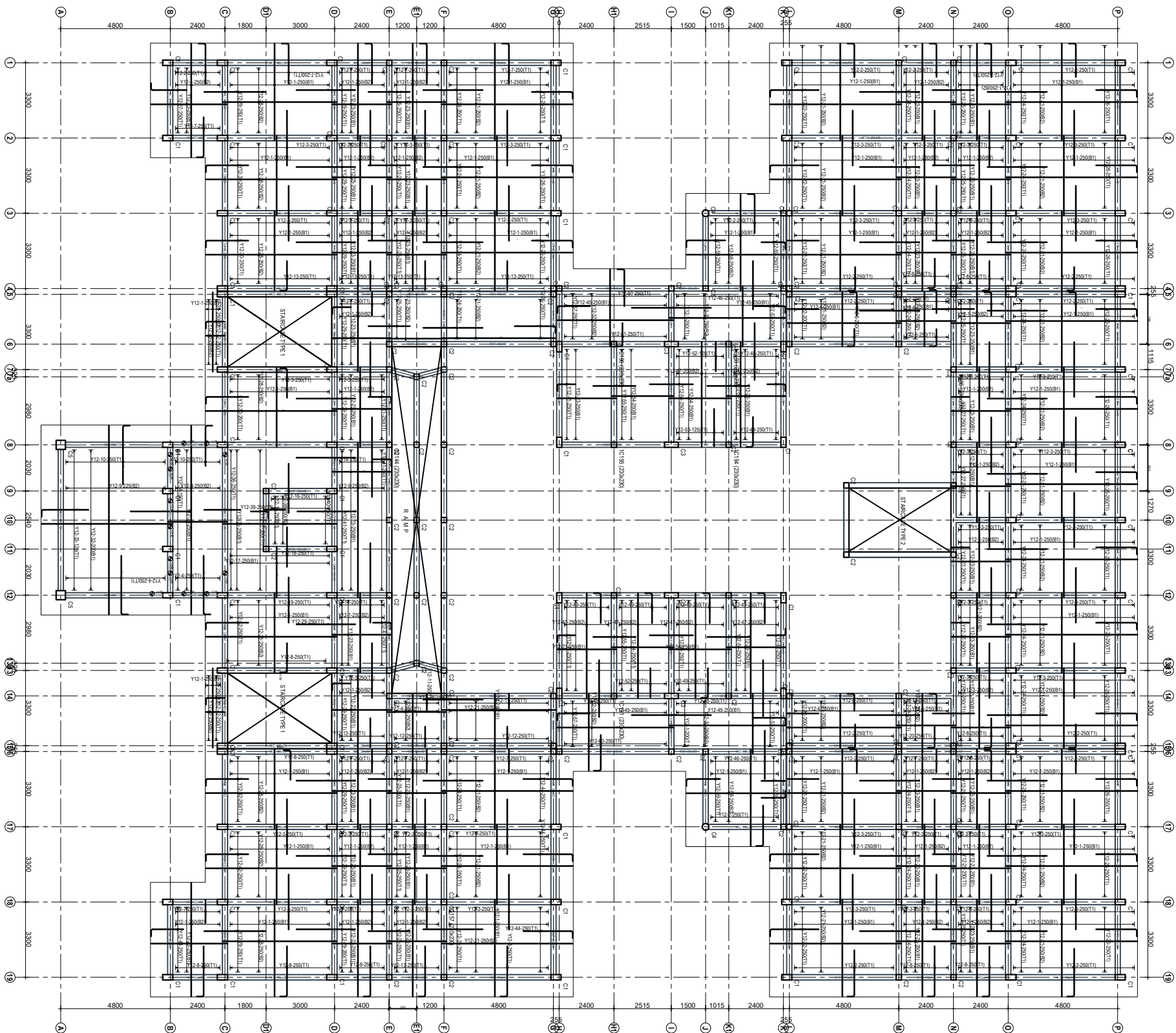
CLIENT:

**PRESIDENT'S OFFICE REGIONAL
ADMINISTRATION LOCAL
GOVERNMENT,
Government City - Mumbwa
TAMISEMI Street, P.O.Box 1923, 41185
Dodoma.**

DRAWING TITLE:

FIRST FLOOR BEAMS DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: 1:100
Drawing No. S1028	Sheet:



- NOTE:**
- All structural drawings shall be read in conjunction with relevant architectural drawings.
 - All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
 - All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
 - Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
 - For foundation walls, use cement/sand blocks minimum 4.5Mpa
 - For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
 - Use well seasoned pressure impregnated soft wood for roof trusses
 - Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
 - Use granite aggregates with maximum size of 20mm.
 - Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
 - Use crushed granite aggregates of 20mm maximum size
 - All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

PROJECT:

**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

CLIENT: PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

1ST FLOOR SLAB REINFORCEMENTS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: MARCH 2020 1:100
Drawing No.	Sheet:
S1029	

- NOTE:**
- All structural drawings shall be read in conjunction with relevant architectural drawings.
 - All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
 - All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
 - Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
 - For foundation walls, use cement/sand blocks minimum 4.5Mpa
 - For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
 - Use well seasoned pressure impregnated soft wood for roof trusses
 - Assumed soil bearing capacity is 150K/N/m^2 , to be confirmed before construction.
 - Use granite aggregates with maximum size of 20mm. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
 - Use crushed granite aggregates of 20mm maximum size
 - All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

PROJECT:

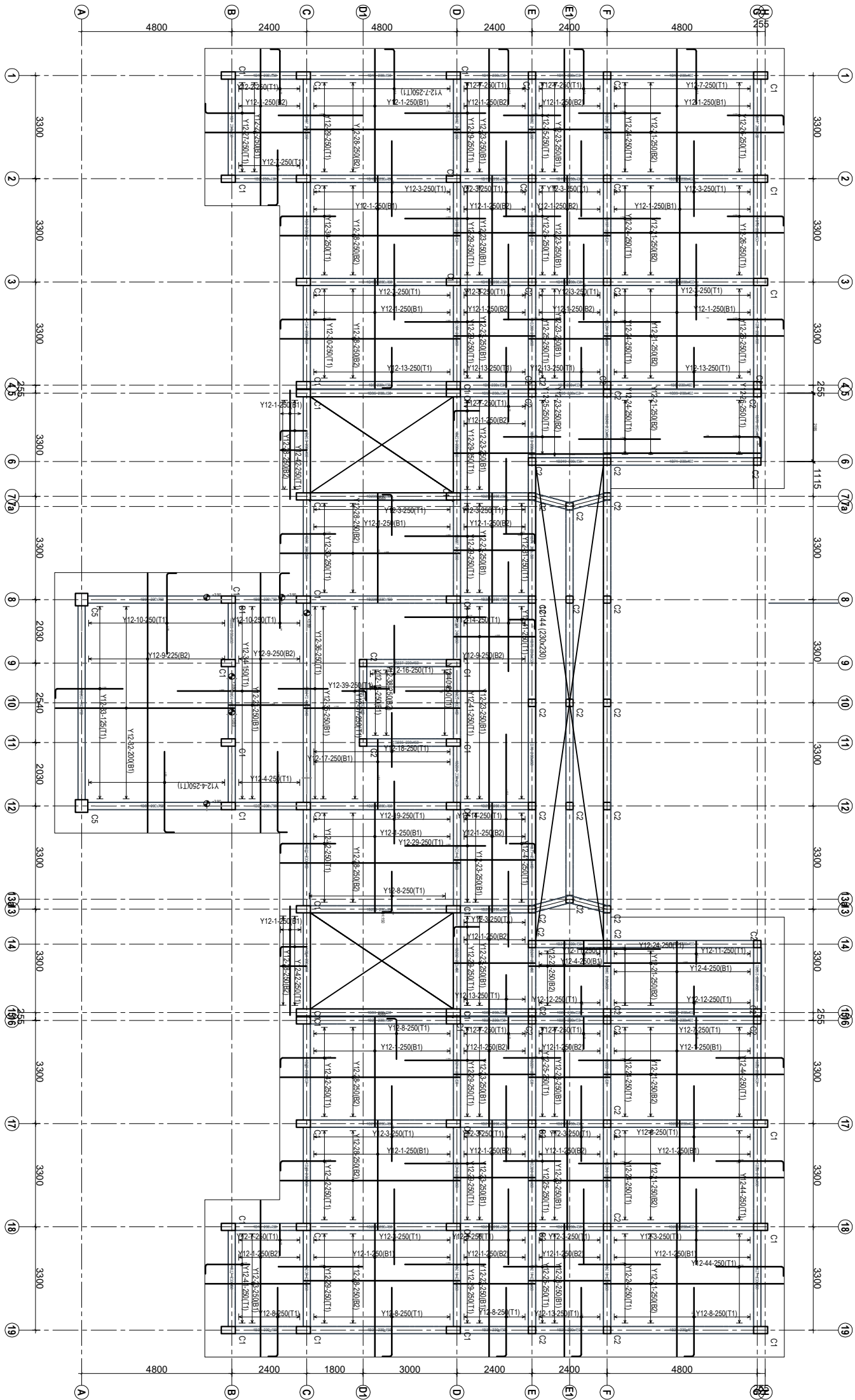
**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

CLIENT: PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

**1ST FLOOR SLAB REINFORCEMENTS
DETAILS (Front Wing)**

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: 1:100
MARCH 2020	
Drawing No.	Sheet:
S1030	



- NOTE:**
- All structural drawings shall be read in conjunction with relevant architectural drawings.
 - All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
 - All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
 - Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
 - For foundation walls, use cement/sand blocks minimum 4.5Mpa
 - For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
 - Use well seasoned pressure impregnated soft wood for roof trusses
 - Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
 - Use granite aggregates with maximum size of 20mm. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
 - Use crushed granite aggregates of 20mm maximum size
 - All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

PROJECT:

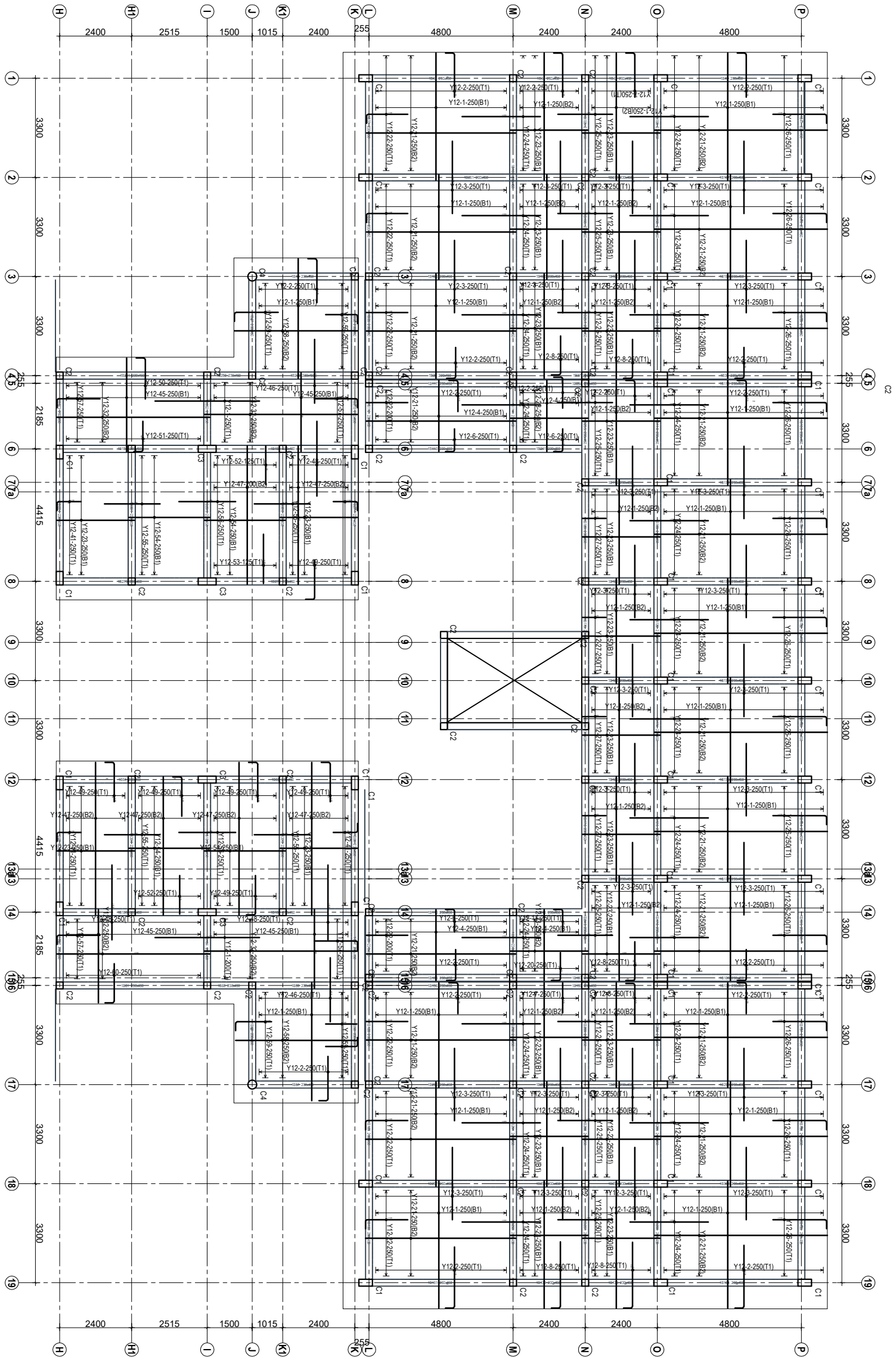
**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

CLIENT: PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

**1ST FLOOR SLAB REINFORCEMENTS
DETAILS (Rear Wing)**

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: 1:100
MARCH 2020	
Drawing No.	Sheet:
S1031	



- NOTE:**
- All structural drawings shall be read in conjunction with relevant architectural drawings.
 - All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
 - All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
 - Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
 - For foundation walls, use cement/sand blocks minimum 4.5Mpa
 - For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
 - Use well seasoned pressure impregnated soft wood for roof trusses
 - Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
 - Use granite aggregates with maximum size of 20mm. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
 - Use crushed granite aggregates of 20mm maximum size.
 - All roof slabs to be water proofed using kystol specification or equal and approved manufacturer

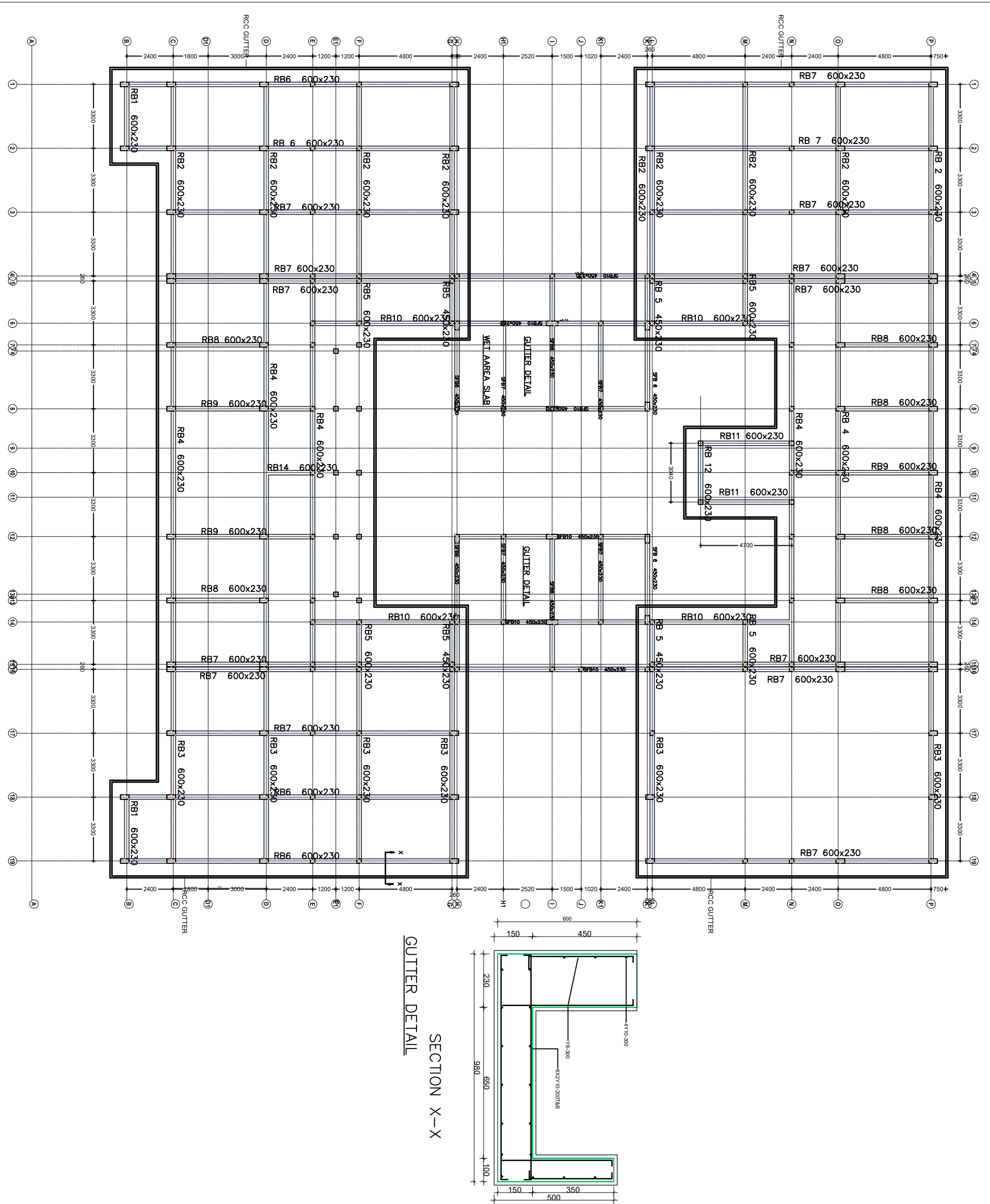
PROJECT:

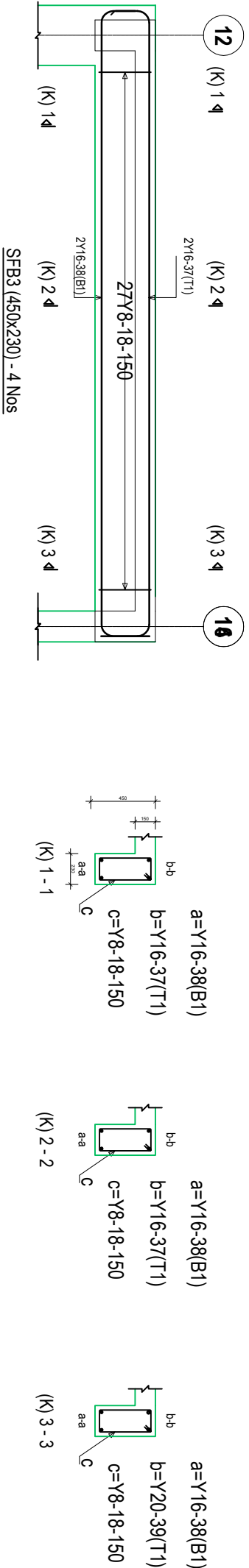
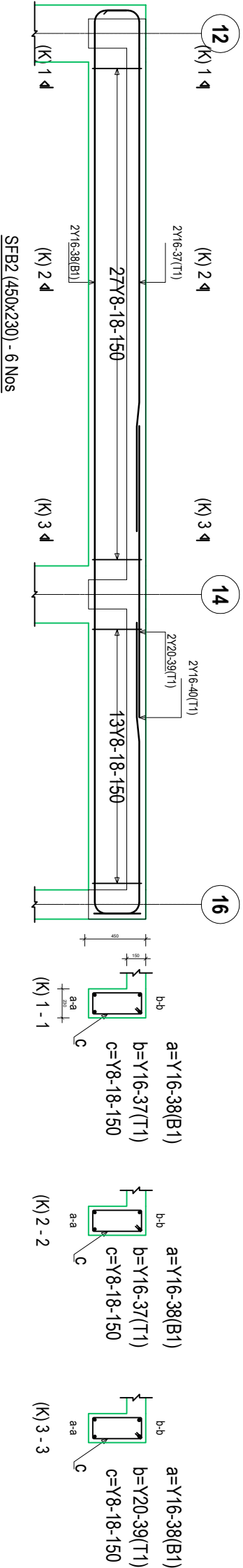
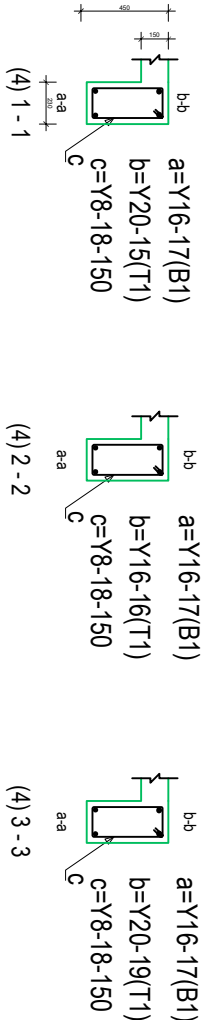
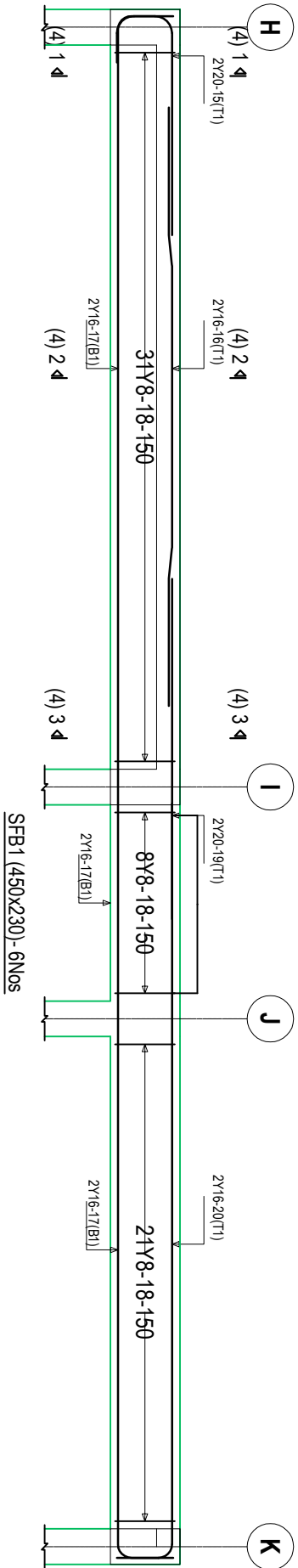
PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT: PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:
RING BEAMS LAYOUT PLAN

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: 1:100
MARCH 2020	
Drawing No.	Sheet:
S1032	





- NOTE:**
- All structural drawings shall be read in conjunction with relevant architectural drawings.
 - All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
 - All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
 - Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
 - For foundation walls, use cement/sand blocks minimum 4.5Mpa
 - For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
 - Use well seasoned pressure impregnated soft wood for roof trusses
 - Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
 - Use granite aggregates with maximum size of 20mm.
 - Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
 - Use crushed granite aggregates of 20mm maximum size
 - All roof slabs to be water proofed using krysol specification or equal and approved manufacturer

PROJECT:

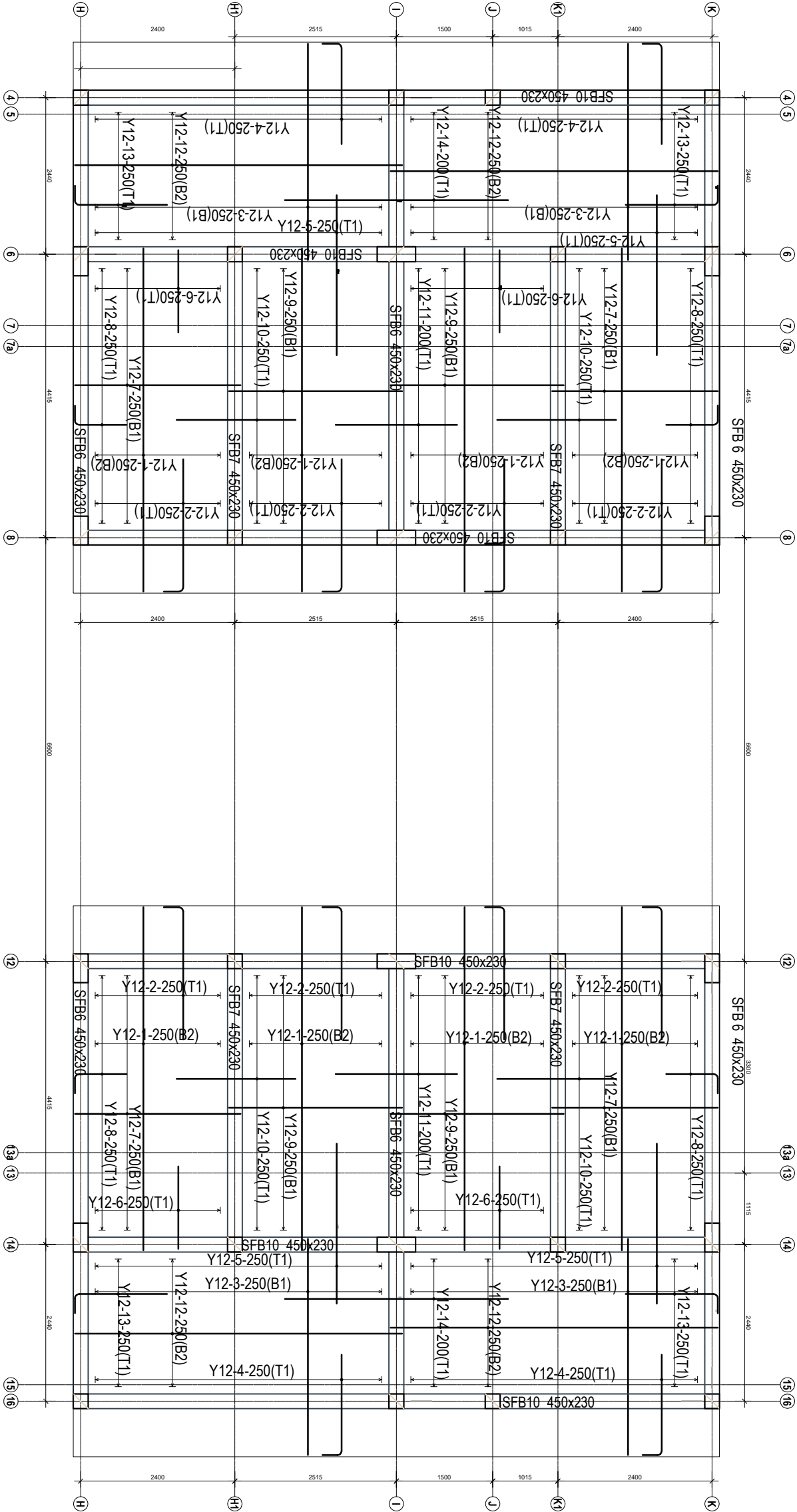
**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

CLIENT: PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

BEAMS DETAIL 2ND FLOOR

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: 1:100
MARCH 2020	
Drawing No.	Sheet:
S1033	



NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
5. For foundation walls, use cement/sand blocks minimum 4.5Mpa
6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size
12. All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

PROJECT:

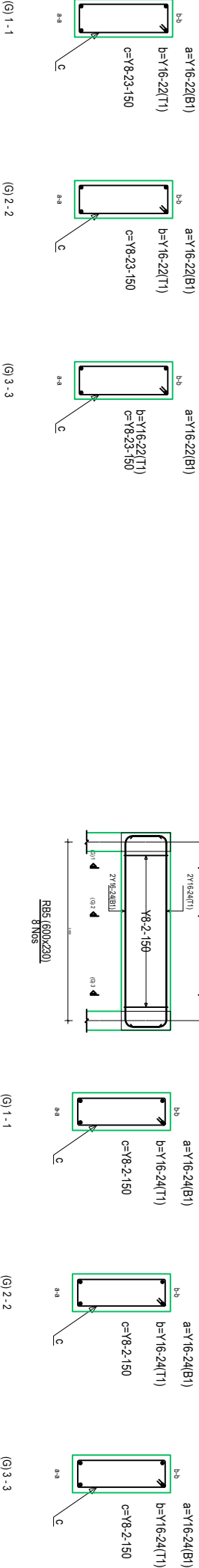
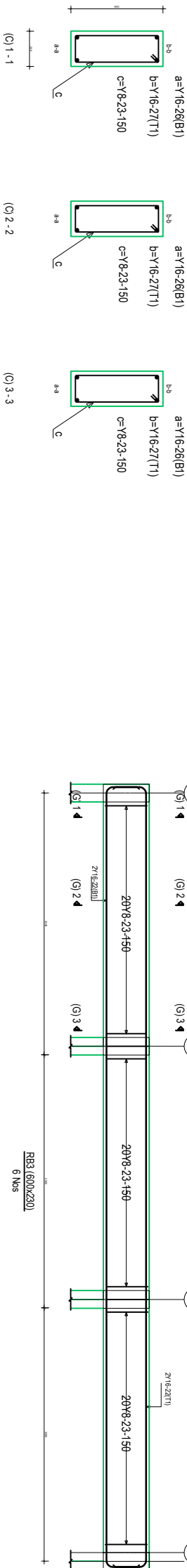
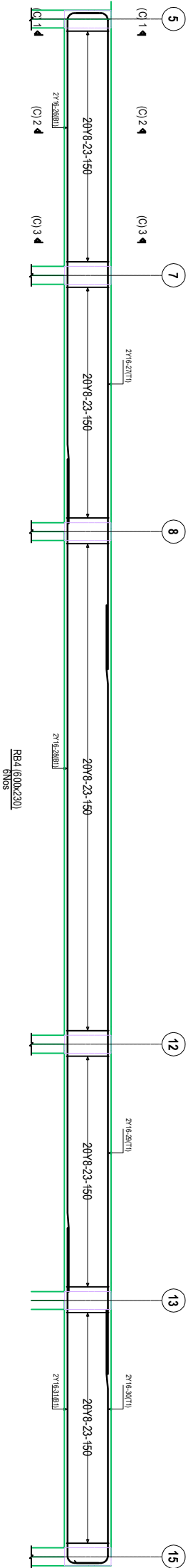
**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

CLIENT:

**PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.**

**DRAWING TITLE:
2ND FLOOR SLAB REINFORCEMENTS
DETAILS**

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: MARCH 2020 1:100
Drawing No.	Sheet: S1034



NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
5. For foundation walls, use cement/sand blocks minimum 4.5Mpa
6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size.
12. All roof slabs to be water proofed using krysol specification or equal and approved manufacturer

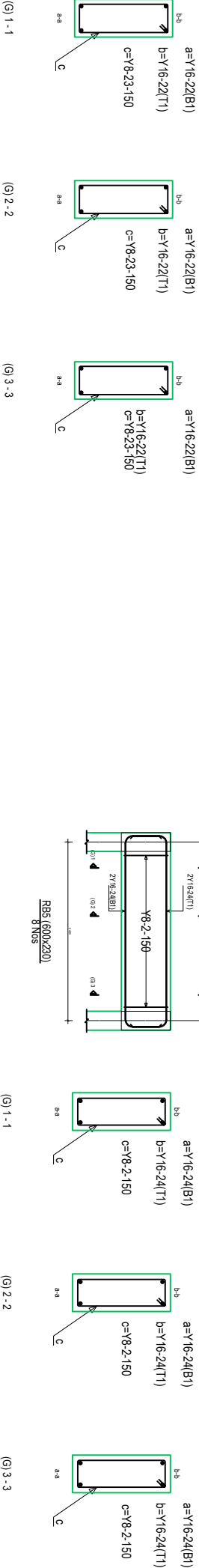
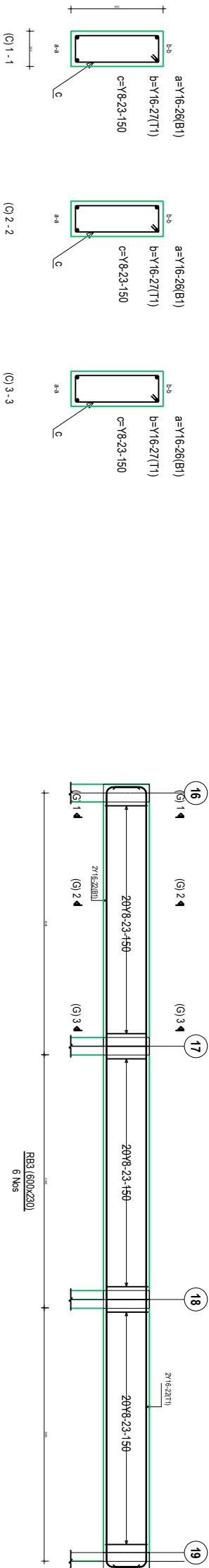
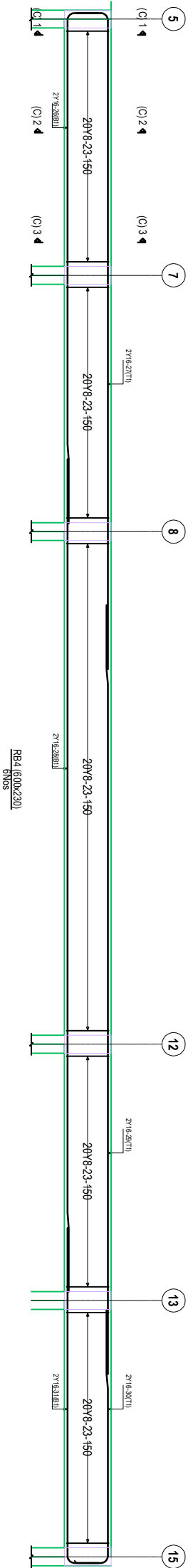
PROJECT:

PROPOSED STANDARD DRAWINGS FOR DISTRICT COUNCIL OFFICES

CLIENT: **PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.**

DRAWING TITLE: RING BEAMS DETAIL

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: MARCH 2020 1:100
Drawing No.	Sheet:
S1036	



NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
5. For foundation walls, use cement/sand blocks minimum 4.5Mpa
6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size.
12. All roof slabs to be water proofed using krysol specification or equal and approved manufacturer

PROJECT:

PROPOSED STANDARD DRAWINGS FOR DISTRICT COUNCIL OFFICES

CLIENT: **PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.**

DRAWING TITLE: RING BEAMS DETAIL

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: MARCH 2020 1:100
Drawing No.	Sheet:
S1036	

NOTE:

- All structural drawings shall be read in conjunction with relevant architectural drawings.
- All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
- All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
- Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_{yv} = 250\text{N/mm}^2$.
- For foundation walls, use cement/sand blocks minimum 4.5Mpa
- For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
- Use well seasoned pressure impregnated soft wood for roof trusses
- Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
- Use granite aggregates with maximum size of 20mm. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
- Use crushed granite aggregates of 20mm maximum size
- All roof slabs to be water proofed using krysol specification or equal and approved manufacturer

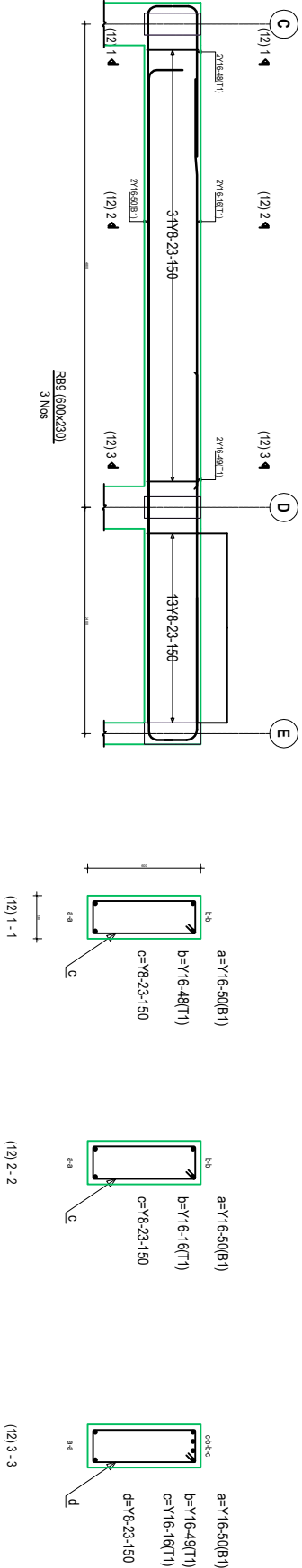
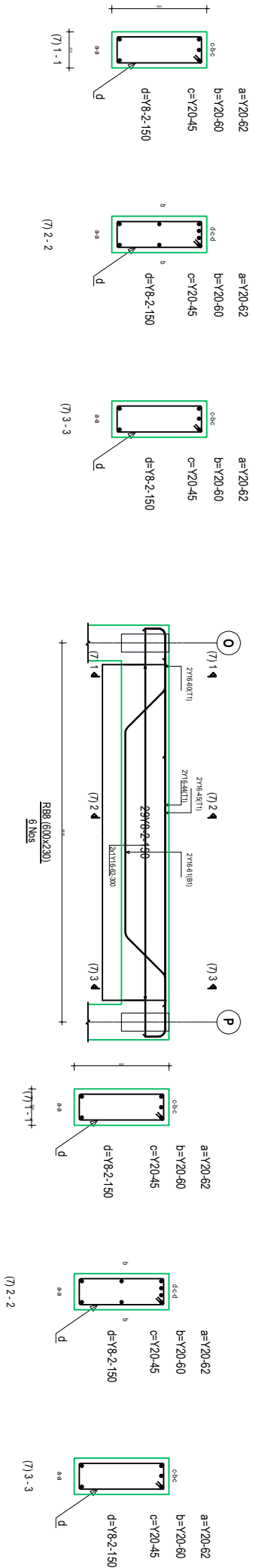
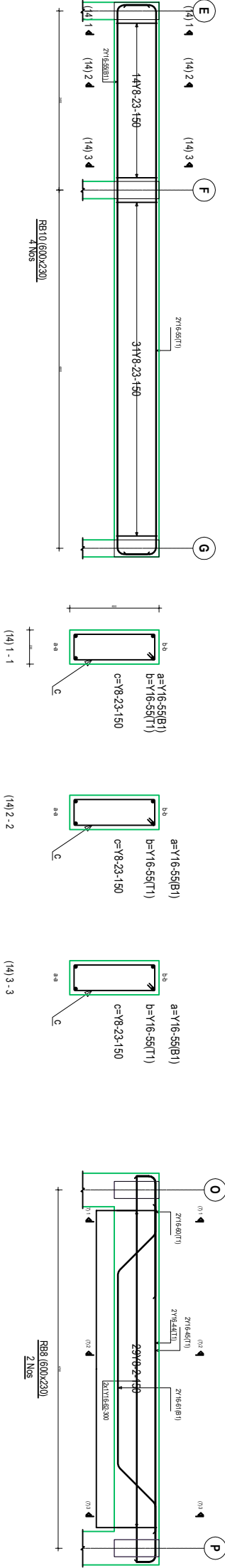
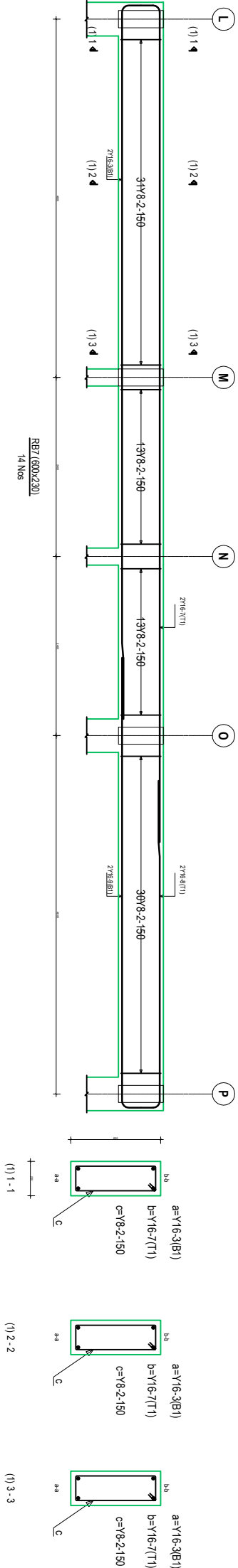
PROJECT:

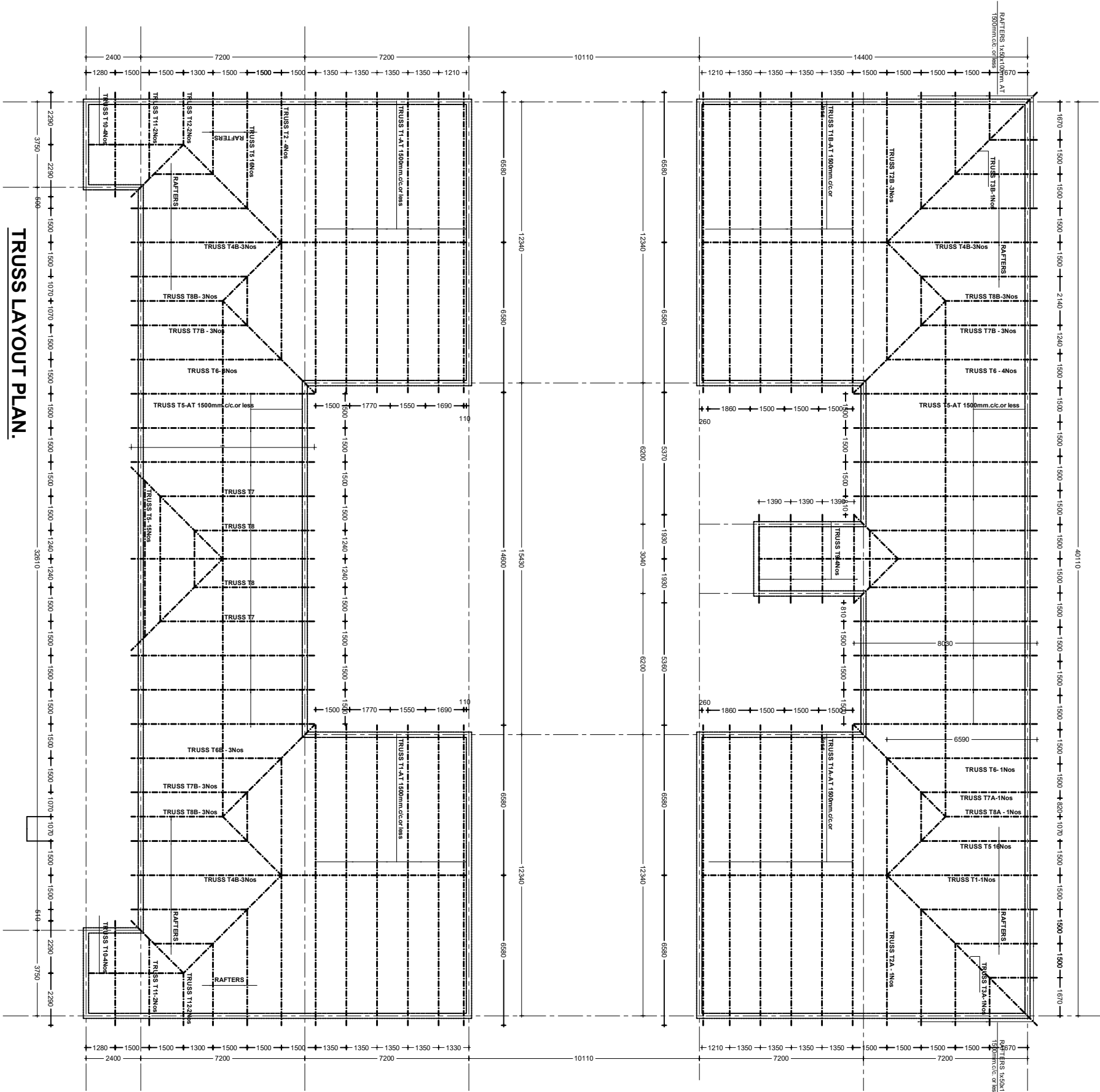
PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT: PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:
RING BEAMS DETAIL

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: 1:100
Drawing No. S1037	Sheet:





TRUSS LAYOUT PLAN.

- NOTE:**
- All structural drawings shall be read in conjunction with relevant architectural drawings.
 - All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
 - All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
 - For foundation walls, use cement/sand blocks minimum 4.5Mpa
 - For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
 - Use well seasoned pressure impregnated soft wood for roof trusses
 - Assumed soil bearing capacity is $150\text{K}/\text{m}^2$, to be confirmed before construction.
 - Use granite aggregates with maximum size of 20mm.
 - Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
 - Use crushed granite aggregates of 20mm maximum size
 - All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

PROJECT:

**PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES**

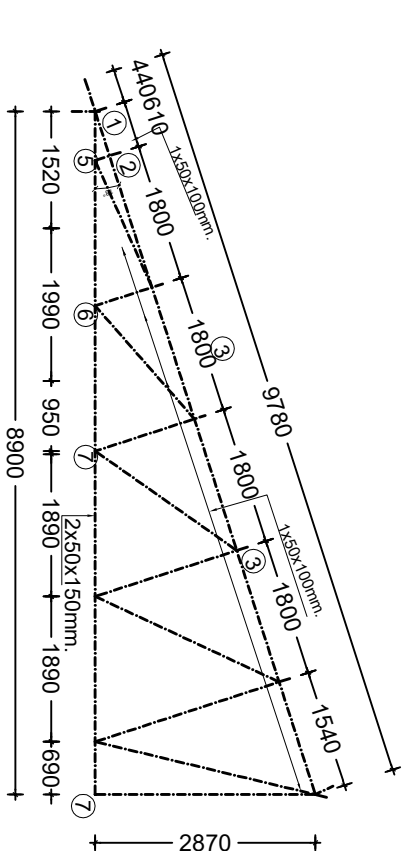
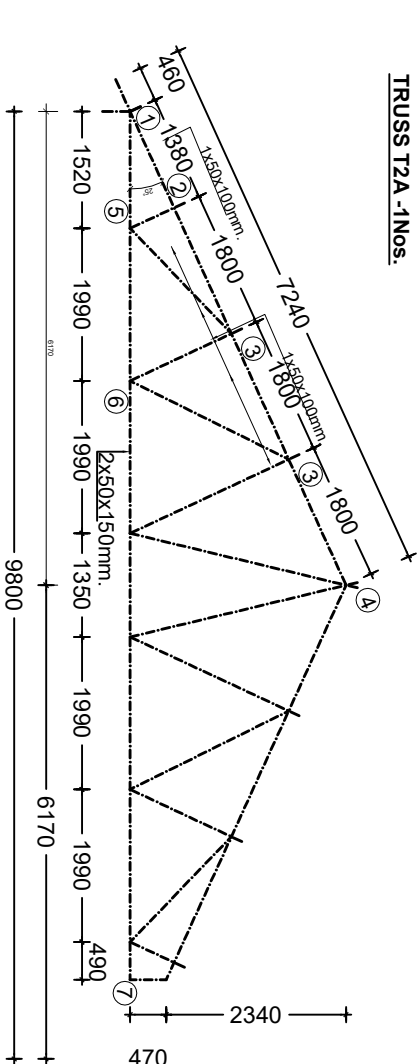
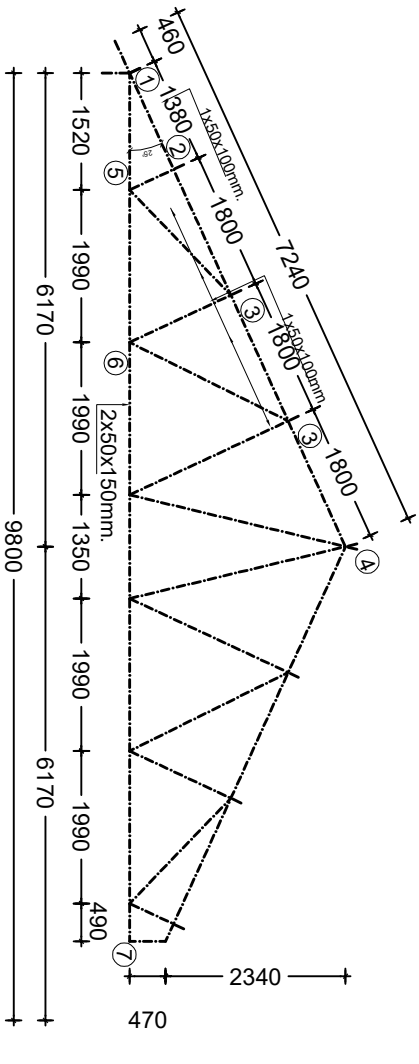
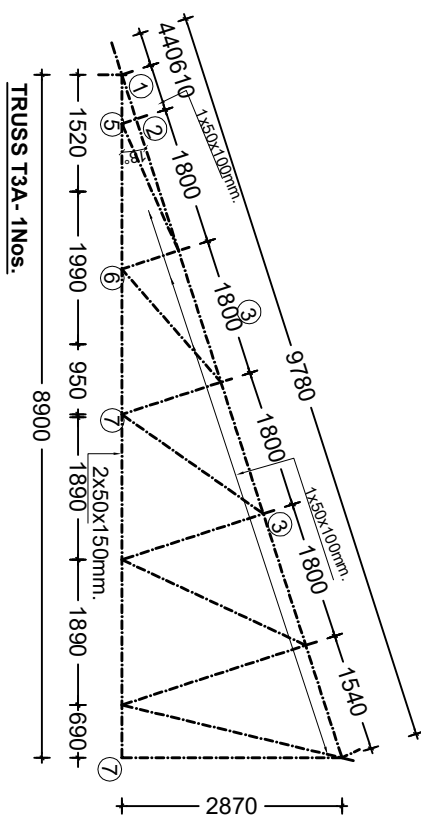
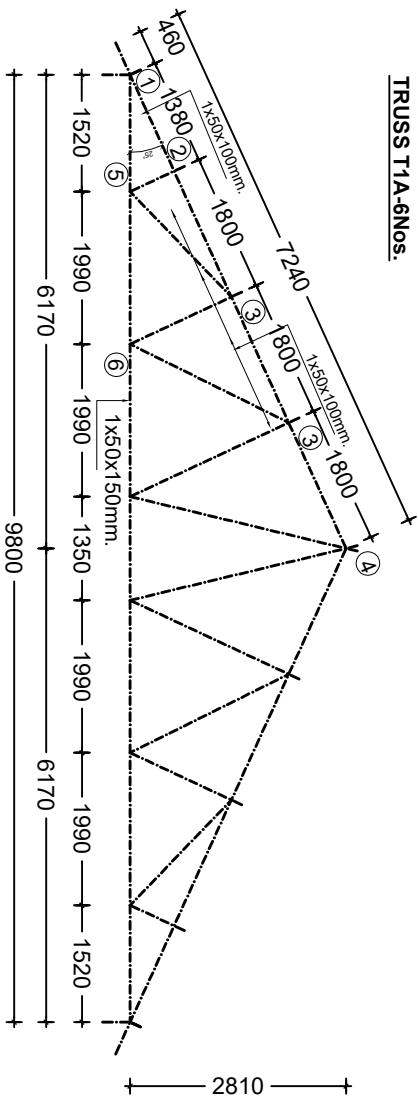
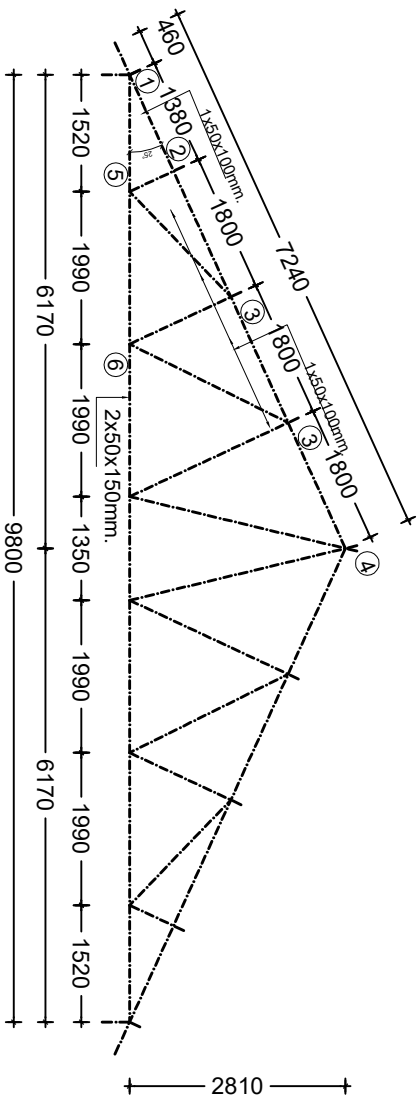
CLIENT:

**PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.**

DRAWING TITLE:

ROOF TRUSS LAYOUT PLAN

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: 1:100
MARCH 2020	
Drawing No.	Sheet:
S1038	



NOTE:

1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
5. For foundation walls, use cement/sand blocks minimum 4.5Mpa
6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is 150kN/m^2 , to be confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size
12. All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

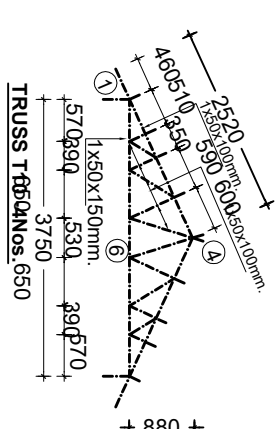
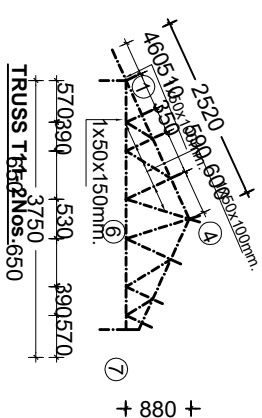
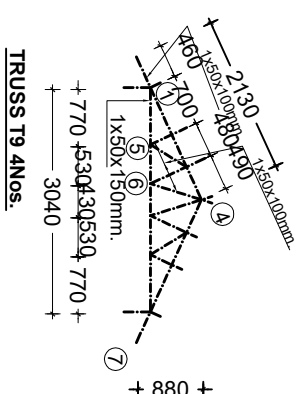
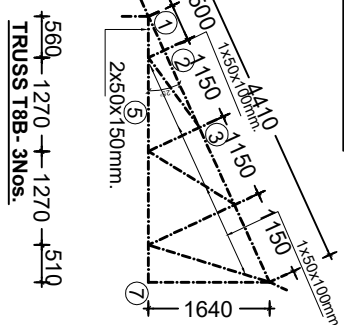
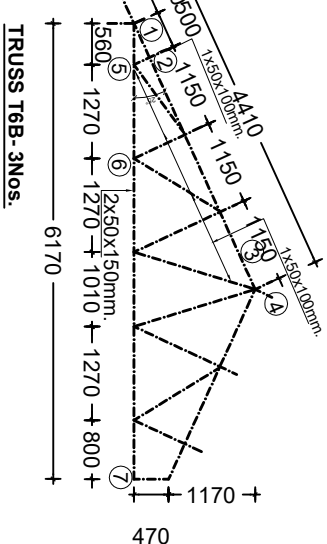
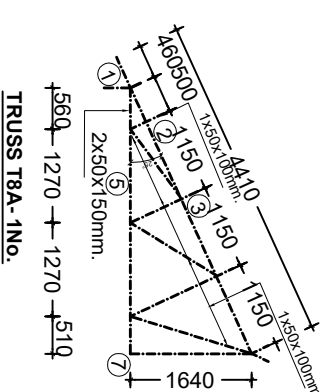
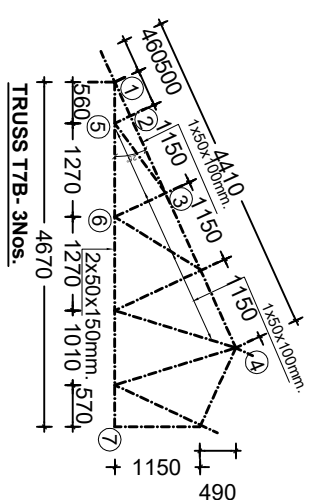
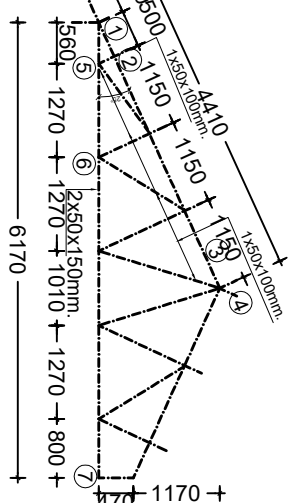
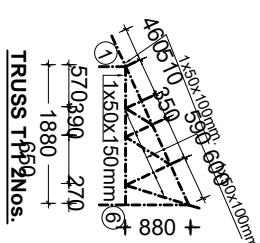
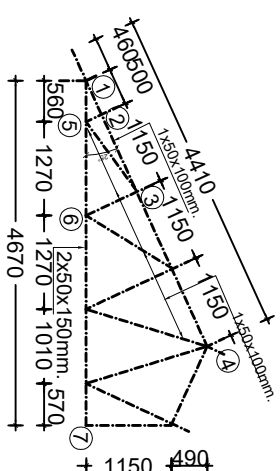
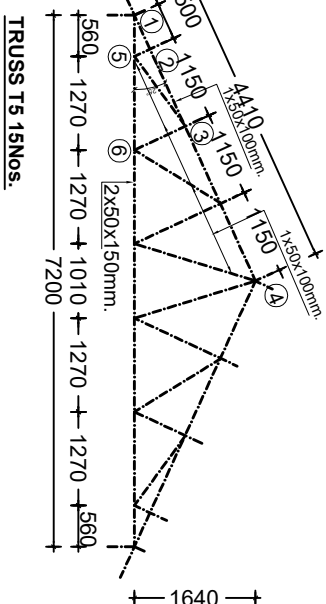
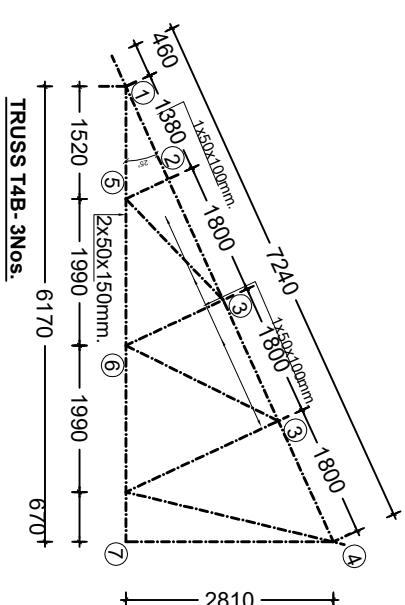
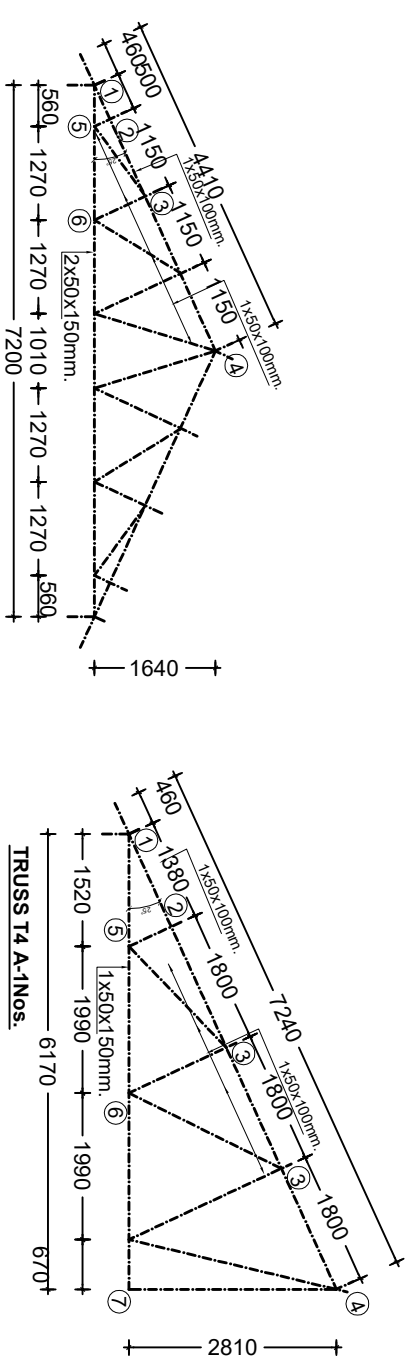
PROJECT:
PROPOSED STANDARD
DRAWINGS FOR DISTRICT
COUNCIL OFFICES

CLIENT: PRESIDENT'S OFFICE
REGIONAL ADMINISTRATION
LOCAL GOVERNMENT,
Government City - Mumba
TAMISEMI Street, P.O.Box 1923,
41185 Dodoma.

DRAWING TITLE:

ROOF TRUSS DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date:	Scale: 1:25
MARCH 2020	
Drawing No.	Sheet:
S1039	



1. All structural drawings shall be read in conjunction with relevant architectural drawings.
2. All concrete materials shall comply to the following:
 - Reinforced Concrete grade C25.
 - Plain Concrete grade C15
3. All concrete cover to the reinforcements shall be as follows:
 - Pad footings = 50mm.
 - Columns, Stairs, Beams =25mm.
 - Slabs = 25mm
4. Reinforcement shall comply to BS with the following characteristics:
 - High tensile steel with $f_y = 460\text{N/mm}^2$.
 - Mild steel with $f_y = 250\text{N/mm}^2$.
5. For foundation walls, use cement /sand blocks minimum 4.5Mpa
6. For superstructure walls, use cement/sand blocks Minimum 4.5Mpa
7. Use well seasoned pressure impregnated soft wood for roof trusses
8. Assumed soil bearing capacity is 150KN/m^2 , to be confirmed before construction.
9. Use granite aggregates with maximum size of 20mm.
10. Any discrepancy in the drawings shall be referred in the engineer before any action is taken.
11. Use crushed granite aggregates of 20mm maximum size
12. All roof slabs to be water proofed using krytol specification or equal and approved manufacturer

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41185 Dodoma.**

DRAWING TITLE:

ROOF TRUSS DETAILS

Designed by:	Eng. A.M.A
Drawn by:	Eng. A.M.A
Checked by:	Eng. R.A.M
Approved by:	
Date: MARCH 2020	Scale: 1:25
Drawing No. S1040	Sheet:

