

PROPOSED 24HOUR ECONOMY MARKET

MINISTRY OF LOCAL GOVERNMENT, CHIEFTAINCY AND RELIGIOUS AFFAIRS

RELEVANT CONSTRUCTION DRAWINGS

MARKET MODEL 2

EASTERN REGION



BLOCK F

LIVESTOCK BAY

CONSTRUCTION DRAWINGS

PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE — MARKET MODEL 2, EASTERN REGION

DRAWING SCHEDULE

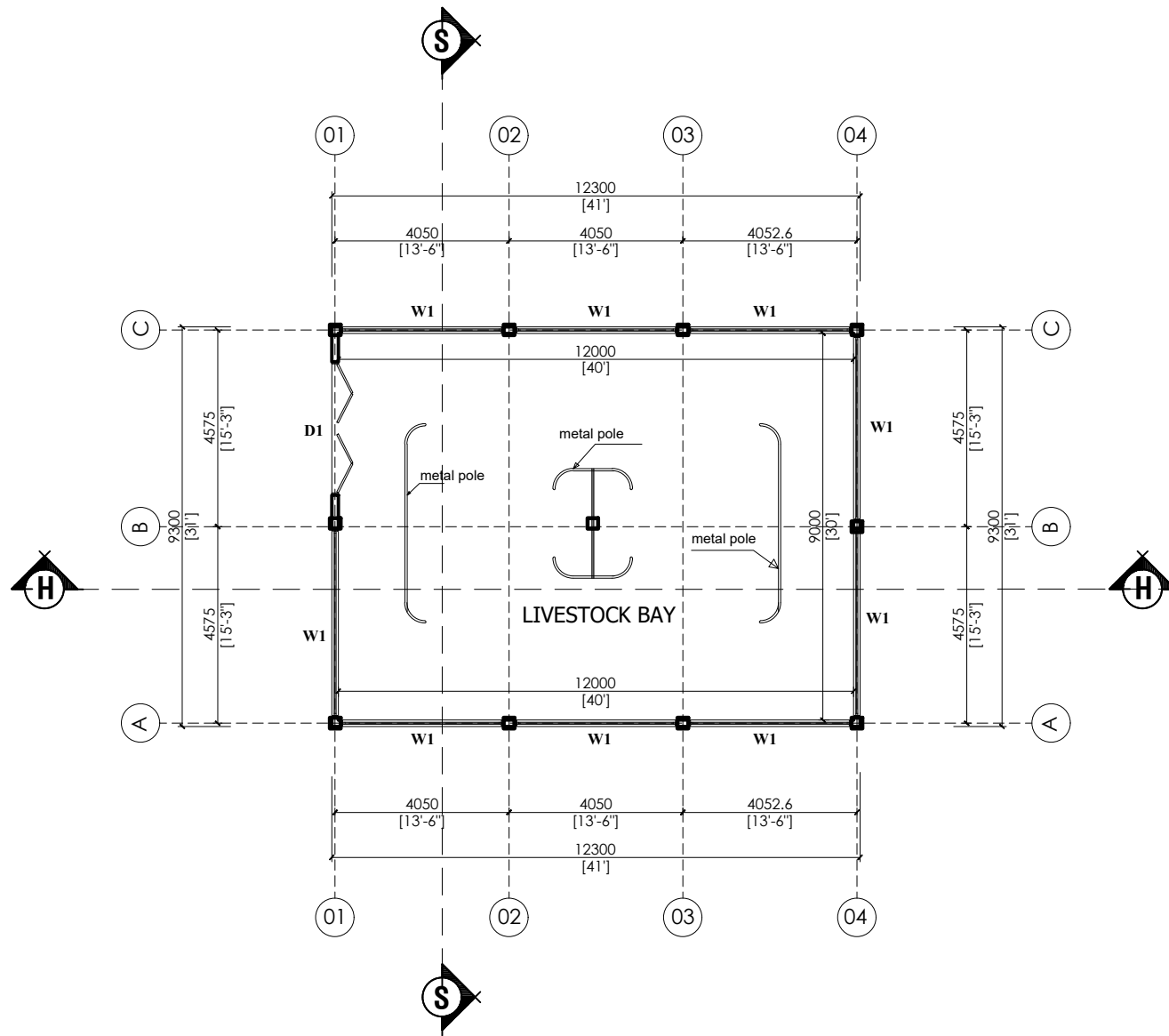
Client: Ministry of Local Government,
Chieftaincy & Religious Affairs

Consultant: FeDems Ltd
Project phase: Design

No.	SHEET	DISCIPLINE	DRAWING TITLE	SCALE	SIZE	ORIG. PAGE
ARCHITECTURAL DRAWINGS						
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2	A01	Architectural	Ground Floor Plan	1:100	A3	p. 149
3	A02	Architectural	Roof Plan	1:100	A3	p. 150
4	A03	Architectural	Sections	1:100	A3	p. 151
5	A04	Architectural	Front & Left Elevations	1:100	A3	p. 152
6	A05	Architectural	Back & Right Elevations	1:100	A3	p. 153
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STRUCTURAL DRAWINGS						
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12	S03	Structural	Footings Details	1:100 & 1:50	A3	p. 159
13	S04	Structural	Footing & Column Details	1:100 & 1:50	A3	p. 160
14	S05	Structural	Ground Floor Layout	1:100 & 1:50	A3	p. 161
15	S06	Structural	Roof Layout	1:100 & 1:50	A3	p. 162
16	S07	Structural	Bending Schedule	1:100 & 1:50	A3	p. 163

BLOCK F

LIVESTOCK BAY



GENERAL

Notes

1. Do not scale from drawings. Only figured dimensions to be worked to. When in doubt consult the Architect
2. All dimensions are in millimeters
3. All dimensions and levels shall be checked & verified before building work commences
4. All timber attached to brick/blockwork must be coated with wood primer

REVISION

Rev	Date	Description	Initials
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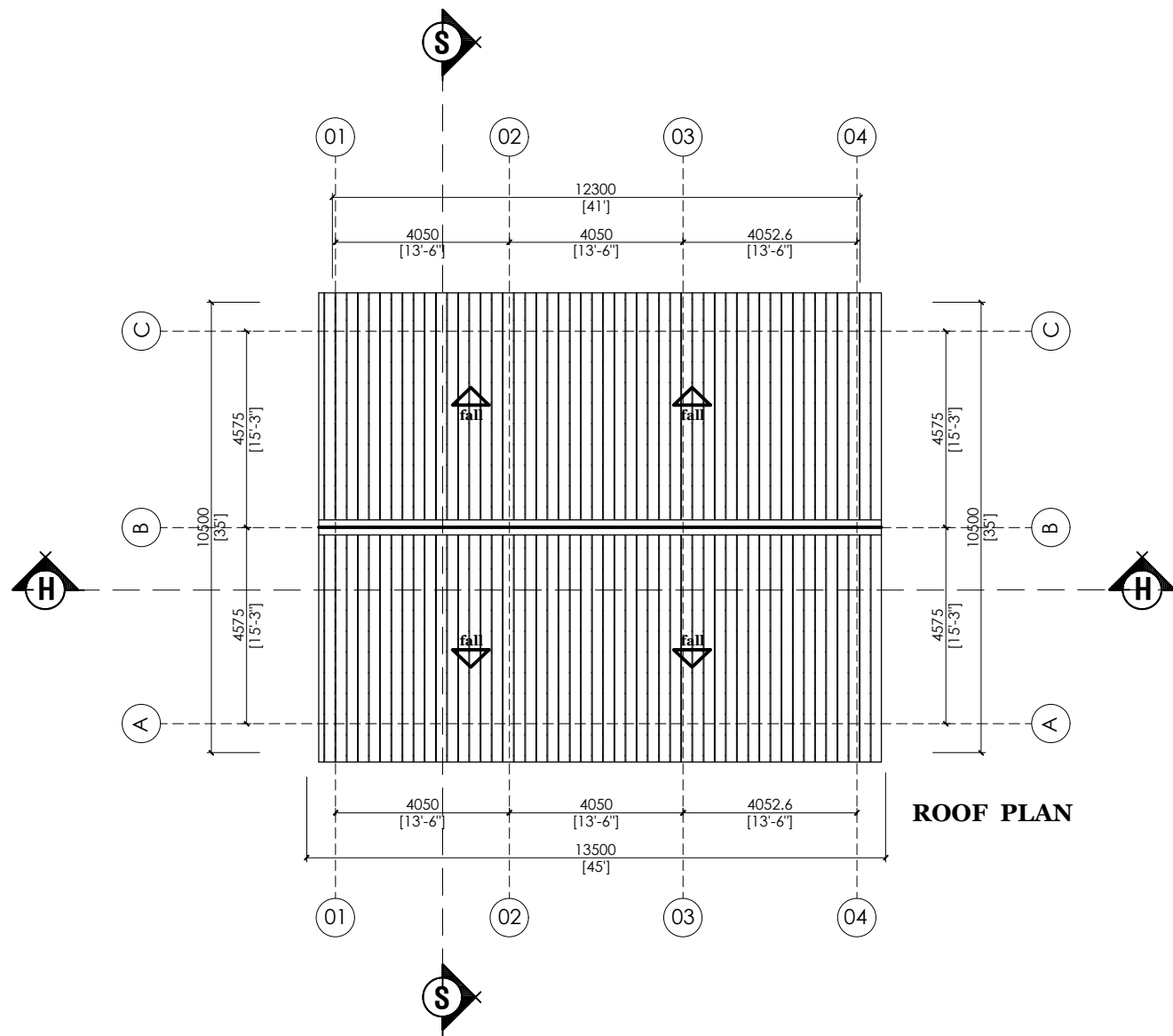
CLIENT
**MINISTRY OF LOCAL
GOVERNMENT, CHIEFTAINCY &
REGIOUS AFFAIRS**

PROJECT
**PROPOSED 24-HOUR ECONOMY
MARKET & COMMERCIAL CENTRE**

TITTLE
GROUND FLOOR PLAN

Sheet No.	Discipline	Project Phase
A01	ARCH.	DESIGN

DESIGNED BY :	FEDEMS LTD
DRAWN BY :	FEDEMS LTD
CHECKED BY :	OBA
DATE :	MAY , 2026
SCALE :	1:100
PROJECT ID :	



GENERAL

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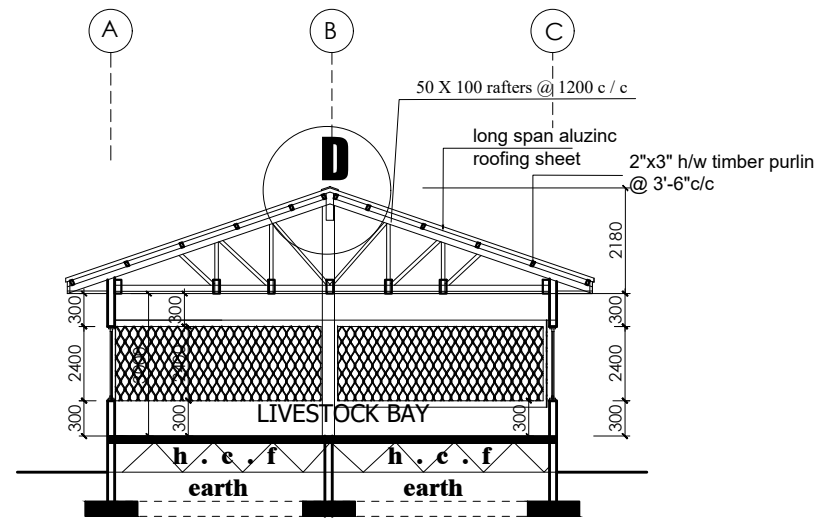
CLIENT
**MINISTRY OF LOCAL
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REGIOUS AFFAIRS**

PROJECT
**PROPOSED 24-HOUR ECONOMY
MARKET & COMMERCIAL CENTRE**

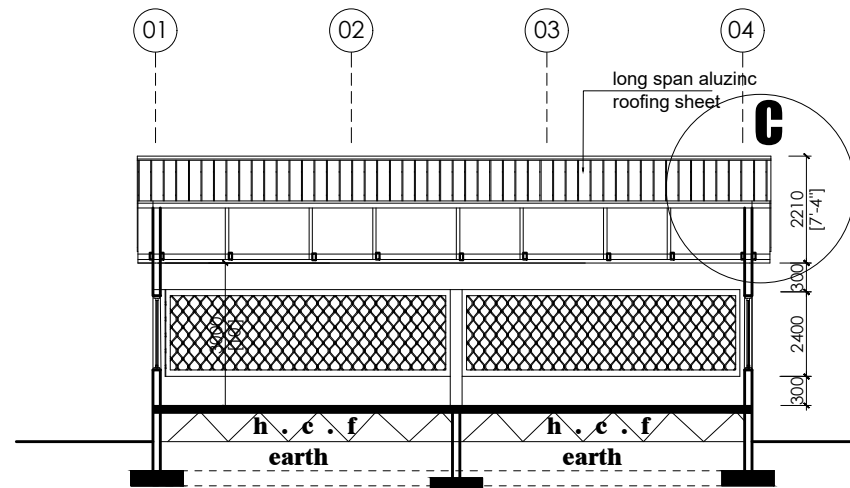
TITTLE
ROOF PLAN

Sheet No.	Discipline	Project Phase
A02	ARCH.	DESIGN

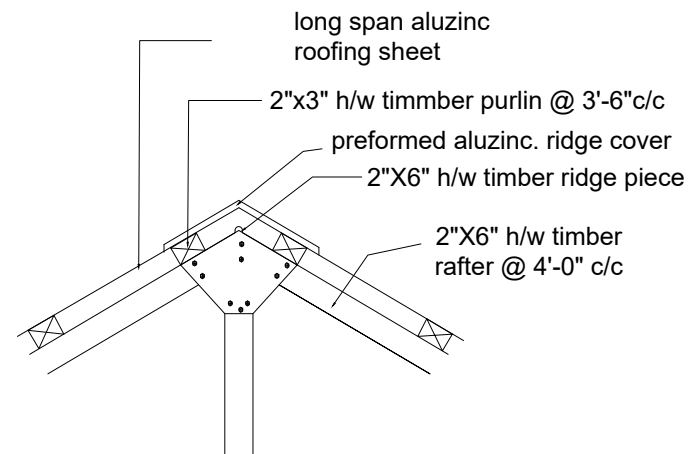
DESIGNED BY :	FEDEMS LTD
DRAWN BY :	FEDEMS LTD
CHECKED BY :	OBA
DATE :	MAY , 2026
SCALE :	1:100
PROJECT ID :	



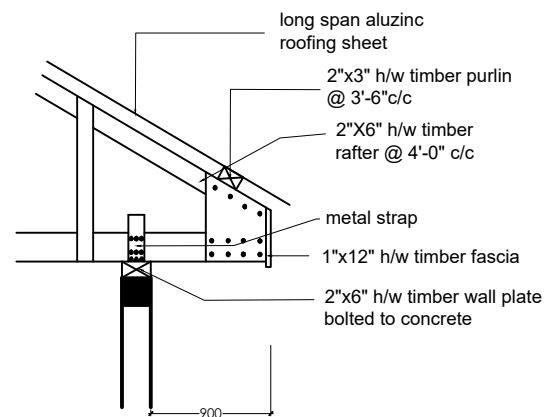
SECTION S - S
SCALE ; 1:100



SECTION H - H
SCALE ; 1:100



DETAIL "D"



DETAIL "C"

GENERAL

Notes

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REVISION

Rev	Date	Description	Initials
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**MINISTRY OF LOCAL
GOVERNMENT, CHIEFTAINCY &
REGIOUS AFFAIRS**

PROJECT

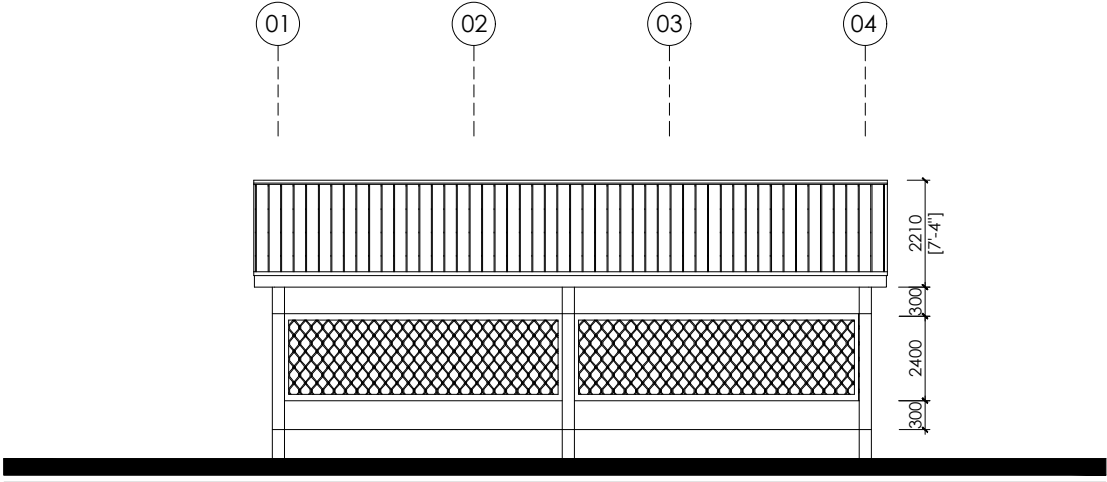
**PROPOSED 24-HOUR ECONOMY
MARKET & COMMERCIAL CENTRE**

TITLE

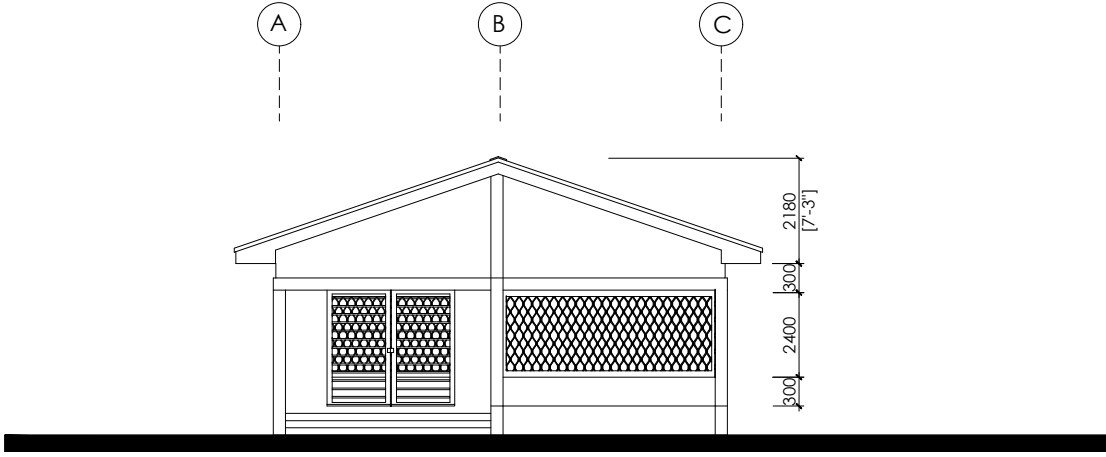
SECTIONS

Sheet No.	Discipline	Project Phase
A03	ARCH.	DESIGN

DESIGNED BY :	FEDEMS LTD
DRAWN BY :	FEDEMS LTD
CHECKED BY :	OBA
DATE :	MAY , 2026
SCALE :	1:100
PROJECT ID :	



FRONT ELEVATION



LEFT SIDE ELEVATION

GENERAL

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REVISION

Rev	Date	Description	Initials
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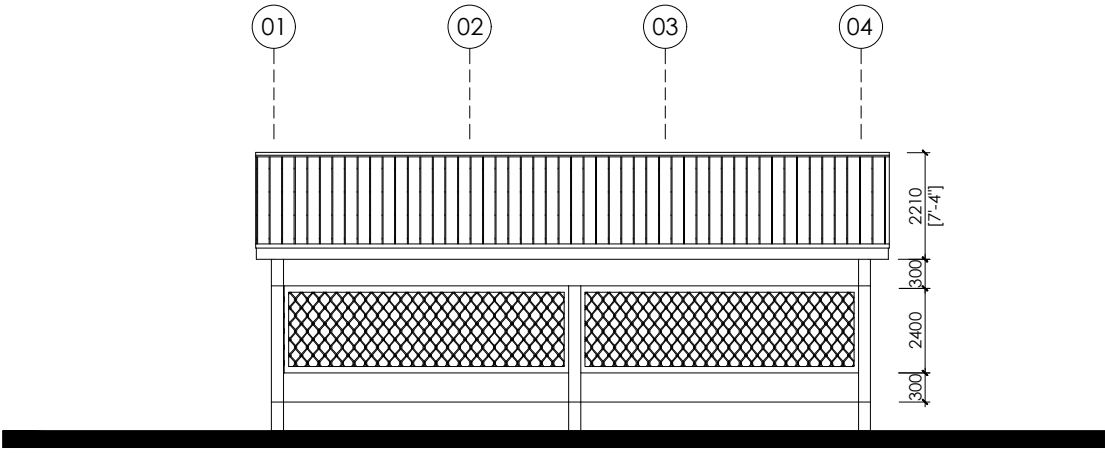
CLIENT
**MINISTRY OF LOCAL
GOVERNMENT, CHIEFTAINCY &
REGIOUS AFFAIRS**

PROJECT
**PROPOSED 24-HOUR ECONOMY
MARKET & COMMERCIAL CENTRE**

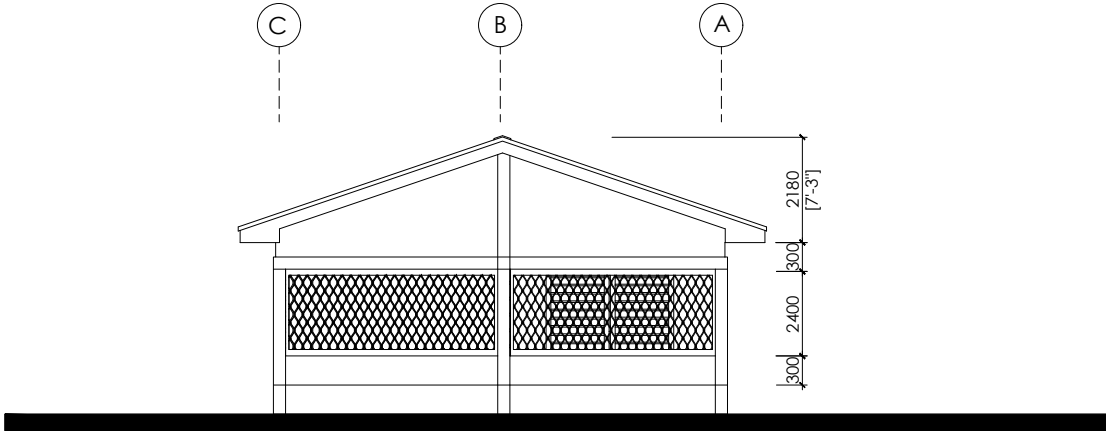
TITTLE
FRONT & LEFT ELEVATIONS

Sheet No.	Discipline	Project Phase
A04	ARCH.	DESIGN

DESIGNED BY :	FEDEMS LTD
DRAWN BY :	FEDEMS LTD
CHECKED BY :	OBA
DATE :	MAY , 2026
SCALE :	1:100
PROJECT ID :	



BACK ELEVATION



RIGHT SIDE ELEVATION

GENERAL

Notes

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REVISION

Rev	Date	Description	Initials
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**MINISTRY OF LOCAL
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REGIOUS AFFAIRS**

PROJECT
**PROPOSED 24-HOUR ECONOMY
MARKET & COMMERCIAL CENTRE**

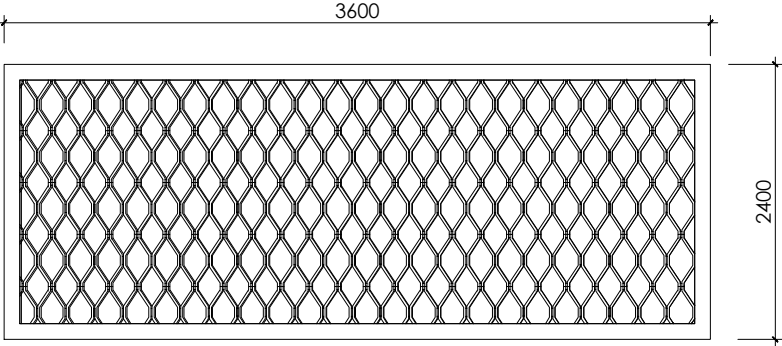
TITTLE
BACK & RIGHT ELEVATIONS

Sheet No.	Discipline	Project Phase
A05	ARCH.	DESIGN

DESIGNED BY :	FEDEMS LTD
DRAWN BY :	FEDEMS LTD
CHECKED BY :	OBA
DATE :	MAY , 2026
SCALE :	1:100
PROJECT ID :	

WINDOWS SKETCH

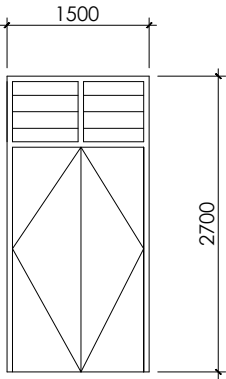
W1



MODEL TAG :	W1
DESCRIPTION :	LOUVRED WINDOW FINISH WITH APPROVED OIL PAINT AS PER SPECIFICATION
QUANTITY :	9no.
FINISHES :	PRE-COATED FRAMES
LOCATION :	AS INDICATED ON PLAN

DOORS SKETCH

D1



MODEL TAG :	D1
DESCRIPTION :	TIMBER- FRAMED, HINGED PANEL DOOR WITH FANLIGHT
QUANTITY :	1no.
FINISHES :	POLISHED DOOR / DARK BROWN IN COLOUR
LOCATION :	AS INDICATED ON PLAN

GENERAL

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REVISION

Rev	Date	Description	Initials
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MINISTRY OF LOCAL GOVERNMENT, CHIEFTAINCY & REGIOUS AFFAIRS

PROJECT

PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE

TITTLE

DOORS & WINDOWS SCHEDULE

Sheet No.	Discipline	Project Phase
A06	ARCH.	DESIGN

DESIGNED BY :	FEDEMS LTD
DRAWN BY :	FEDEMS LTD
CHECKED BY :	OBA
DATE :	MAY , 2026
SCALE :	1:100
PROJECT ID :	

Notes

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PROJECT

PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE

TITTLE

FINISHING SCHEDULE

GROUND FLOOR PLAN

Sheet No.	Discipline	Project Phase
A07	ARCH.	DESIGN

DESIGNED BY :	FEDEMS LTD
DRAWN BY :	FEDEMS LTD
CHECKED BY :	OBA
DATE :	MAY , 2026
SCALE :	1:100
PROJECT ID :	

LEGEND

FULL BODY FLAMED & LAPPED FLOOR TILE - FFL, FL
CERAMIC FLOOR TILE - CFT

RASTIC FLOOR TILE - RFT

CERAMIC WALL TILE - CW1

PLASTER OF PARIS - POP

3MM WOODEN PLYWOOD - W P

PT8

CAROL EMULSION PAINT - CEP

CORAL OIL PAINT - COR

GREEN HEDGES AND GRASS - G.H.C.

CLARITY CHIRPINCE 21

NOT APPLICABLE

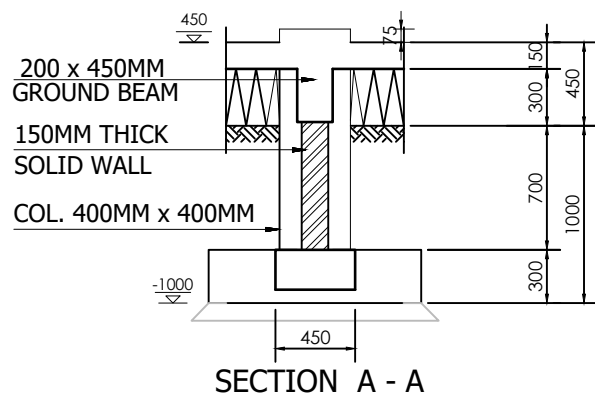
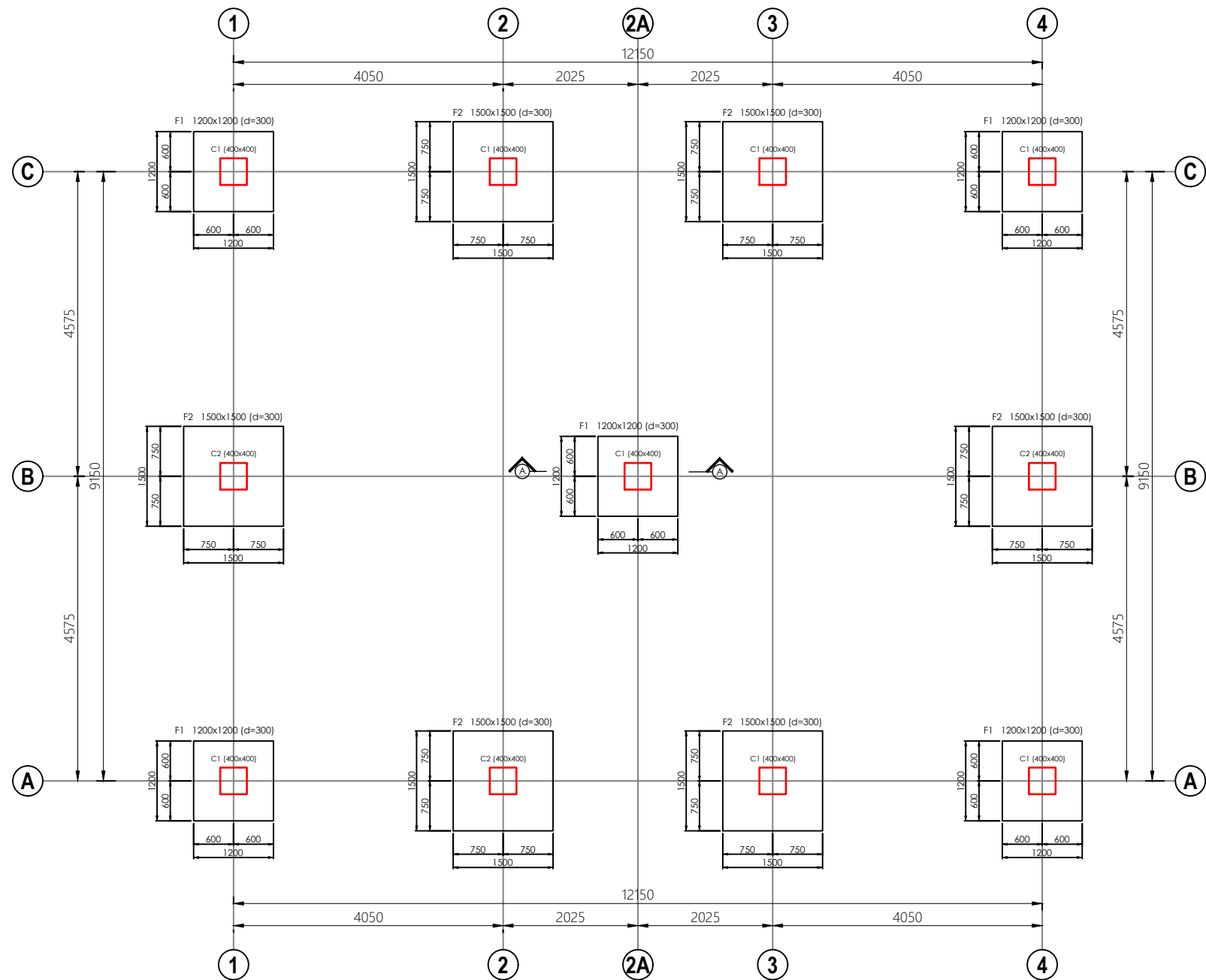
Floor, wall and Ceiling as per specification

[illegible]

BLOCK F

LIVESTOCK BAY

STRUCTURAL DRAWINGS



GENERAL

Notes

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PROJECT

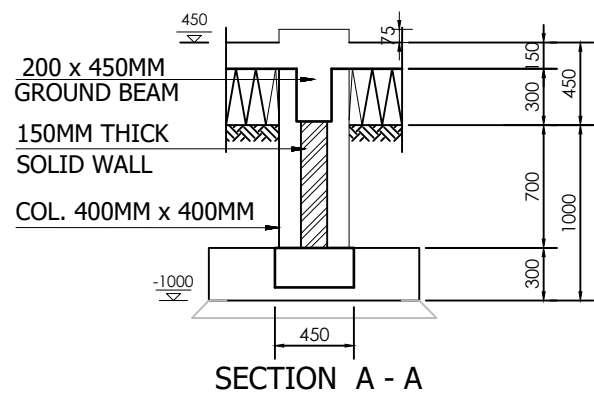
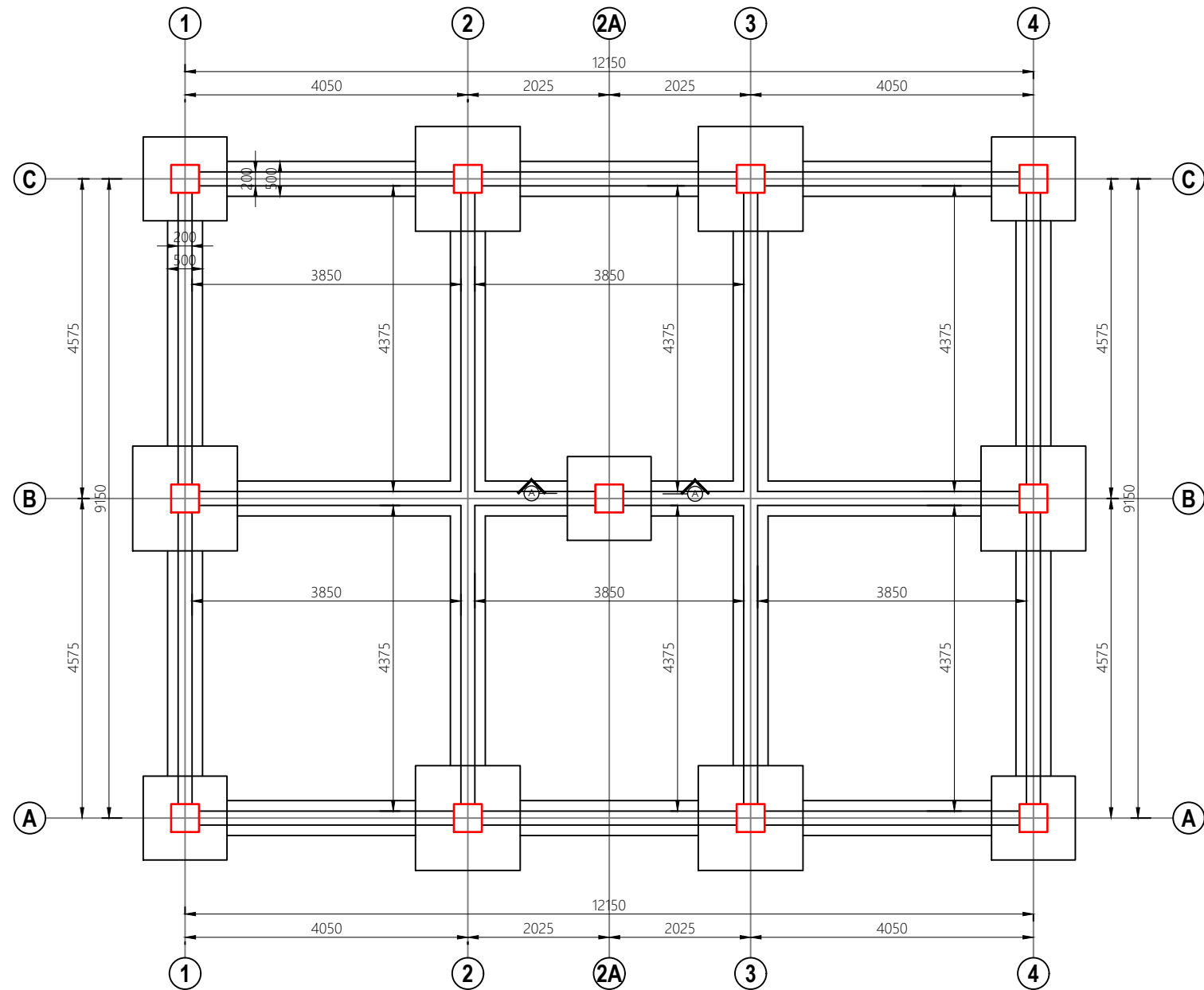
**PROPOSED 24-HOUR
ECONOMY MARKET &
COMMERCIAL CENTRE**

TITLE

FOOTINGS LAYOUT

Sheet No.	Discipline	Project Phase
S01	STRS	DESIGN

DESIGNED BY :	D.LARYEA
DRAWN BY :	D.LARYEA
CHECKED BY :	B.F.A
DATE :	JULY, 2026
SCALE :	1:100 & 1:50
PROJECT ID :	



GENERAL

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Rev	Date	Description	Initials
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**MINISTRY OF LOCAL
GOVERNMENT, CHIEFTAINCY
& RELIGIOUS AFFAIRS**

PROJECT

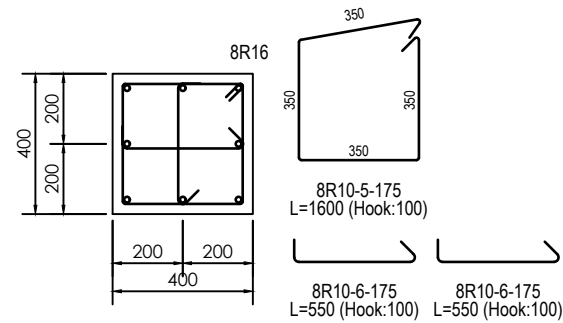
**PROPOSED 24-HOUR
ECONOMY MARKET &
COMMERCIAL CENTRE**

TITLE

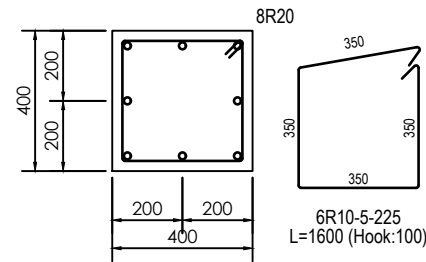
FOUNDATION LAYOUT

Sheet No.	Discipline	Project Phase
S02	STRS	DESIGN

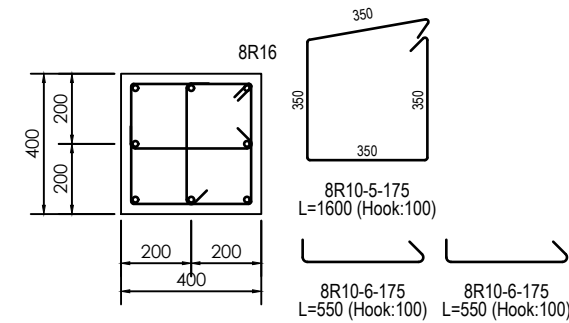
DESIGNED BY :	D.LARYEA
DRAWN BY :	D.LARYEA
CHECKED BY :	B.F.A
DATE :	JULY, 2026
SCALE :	1:100 & 1:50
PROJECT ID :	



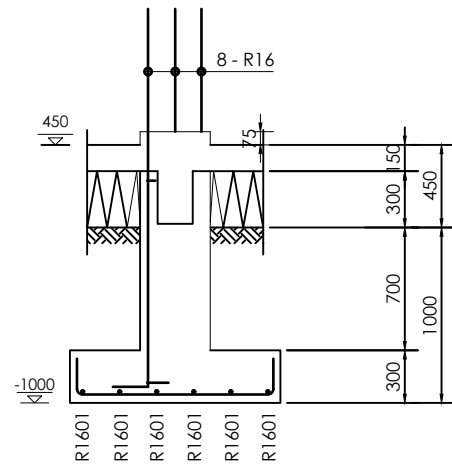
COLUMN TYPE C1
400 x 400
section 1 - 1



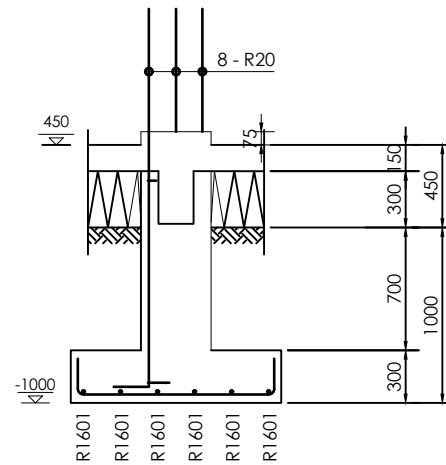
COLUMN TYPE C2
400 x 400
section 2 - 2



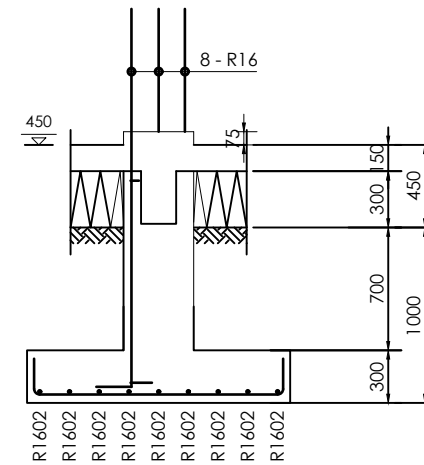
COLUMN TYPE C1
400 x 400
section 3 - 3



FOOTING TYPE - F1 / COLUMN TYPE - C1



FOOTING TYPE - F1 / COLUMN TYPE - C1



FOOTING TYPE - F2 / COLUMN TYPE - C1

GENERAL

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REVISION

Rev	Date	Description	Initials
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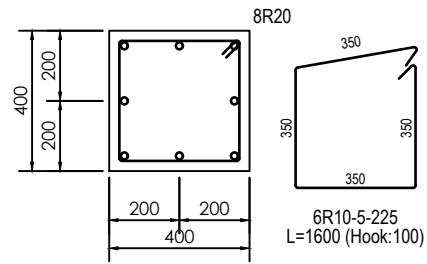
CLIENT
**MINISTRY OF LOCAL
GOVERNMENT, CHIEFTAINCY
& RELIGIOUS AFFAIRS**

PROJECT
**PROPOSED 24-HOUR
ECONOMY MARKET &
COMMERCIAL CENTRE**

TITLE
FOOTINGS DETAILS

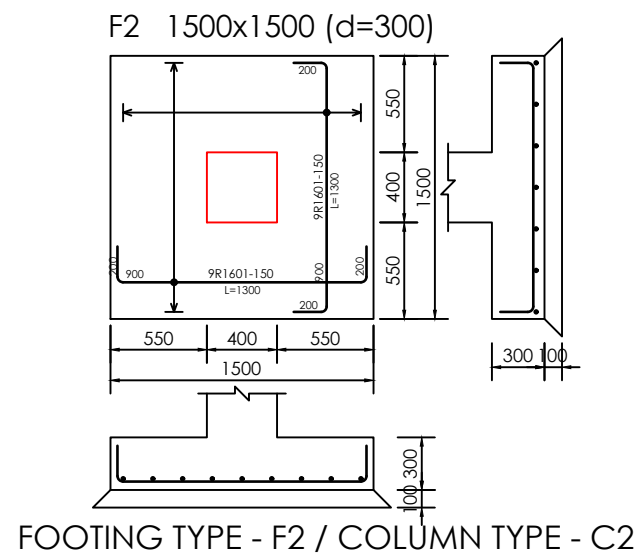
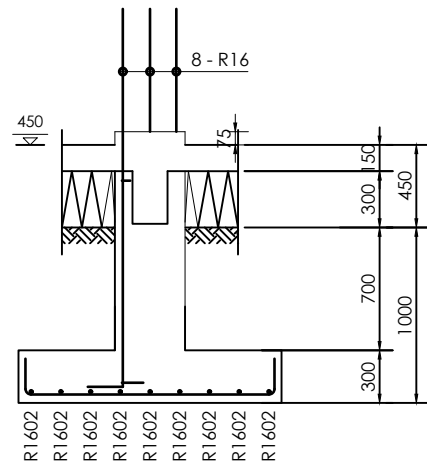
Sheet No.	Discipline	Project Phase
S03	STRS	DESIGN

DESIGNED BY :	D.LARYEA
DRAWN BY :	D.LARYEA
CHECKED BY :	B.F.A
DATE :	JULY, 2026
SCALE :	1:100 & 1:50
PROJECT ID :	

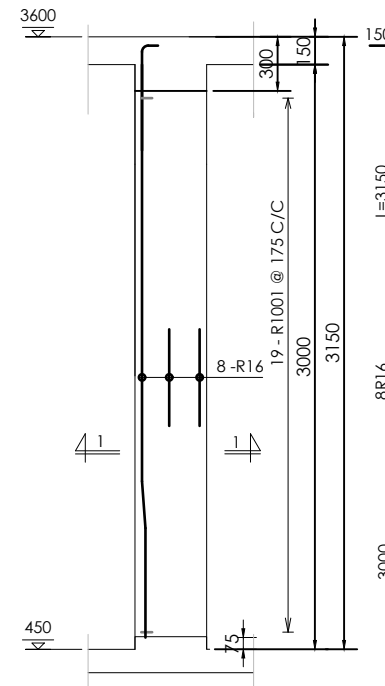


COLUMN TYPE C2
400 x 400

section 4 - 4

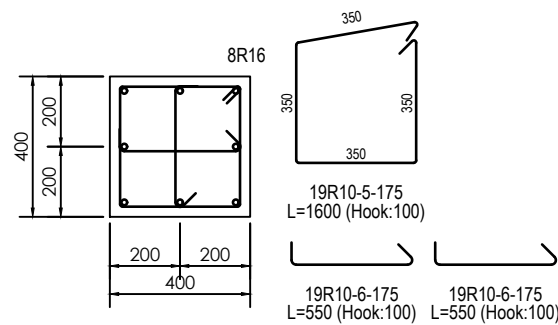


FOOTING TYPE - F2 / COLUMN TYPE - C2



COLUMN TYPE C1
400 x 400

section 1 - 1



GENERAL

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REVISION

Rev	Date	Description	Initials
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CLIENT

**MINISTRY OF LOCAL
GOVERNMENT, CHIEFTAINCY
& RELIGIOUS AFFAIRS**

PROJECT

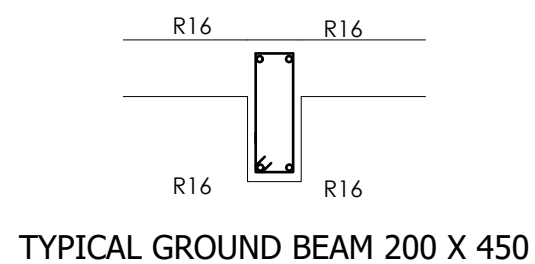
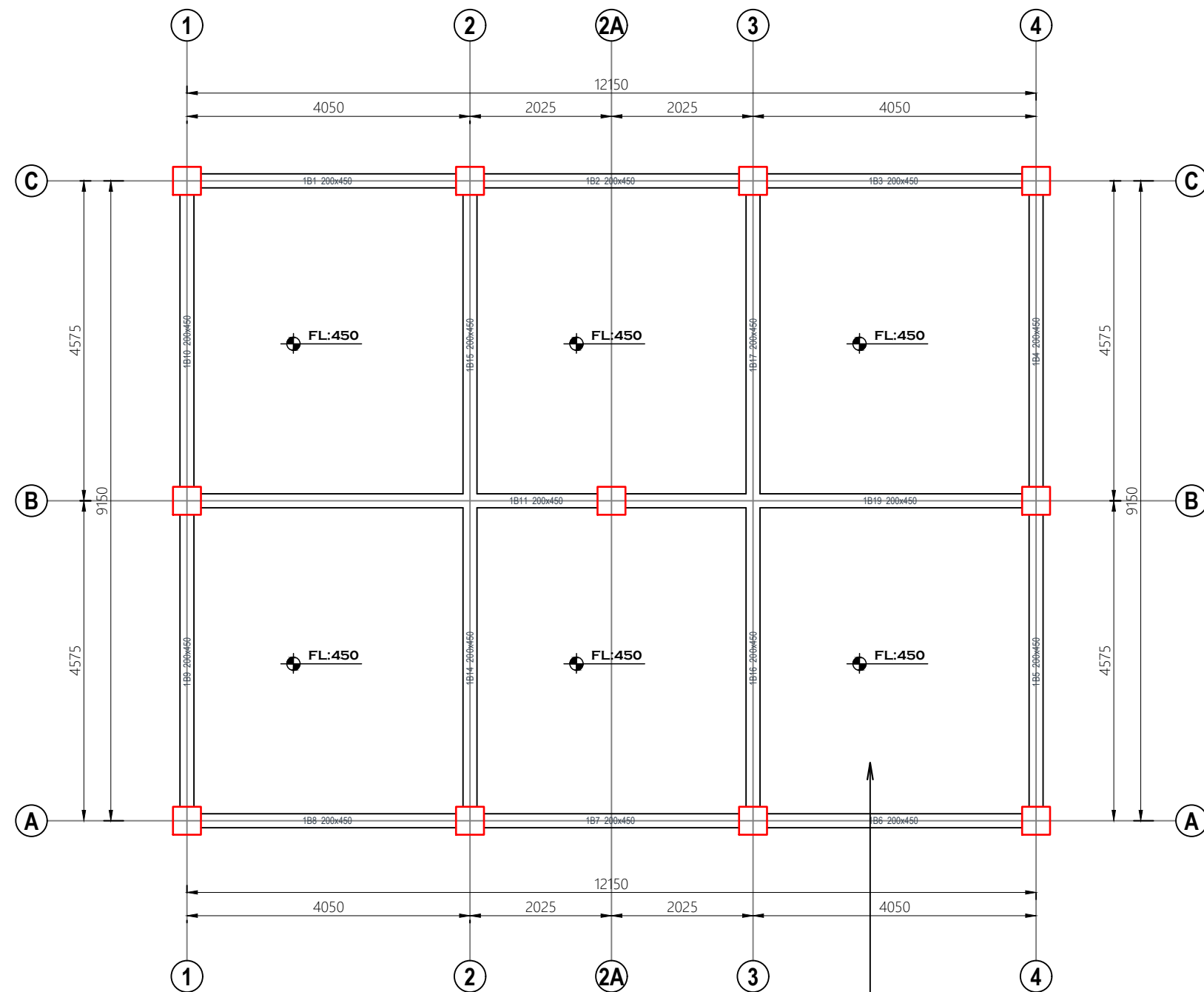
**PROPOSED 24-HOUR
ECONOMY MARKET &
COMMERCIAL CENTRE**

TITLE

**FOOTING & COLUMN
DETAILS**

Sheet No.	Discipline	Project Phase
S04	STRS	DESIGN

DESIGNED BY :	D.LARYEA
DRAWN BY :	D.LARYEA
CHECKED BY :	B.F.A
DATE :	JULY, 2026
SCALE :	1:100 & 1:50
PROJECT ID :	



TYPICAL GROUND BEAM 200 X 450

GENERAL

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REVISION

Rev	Date	Description	Initials
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CLIENT

**MINISTRY OF LOCAL
GOVERNMENT, CHIEFTAINCY
& RELIGIOUS AFFAIRS**

PROJECT

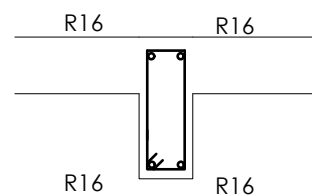
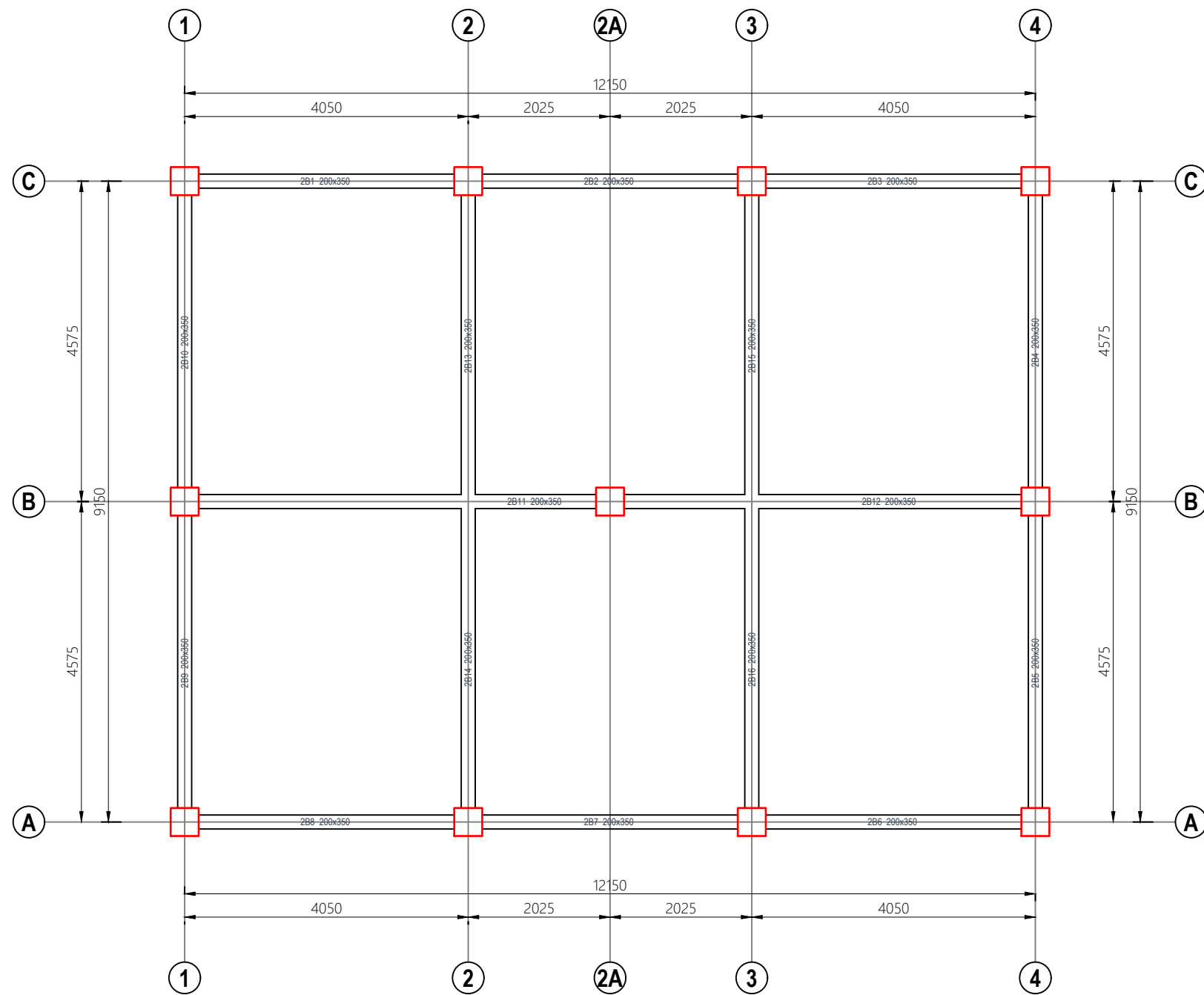
**PROPOSED 24-HOUR
ECONOMY MARKET &
COMMERCIAL CENTRE**

TITLE

GROUND FLOOR LAYOUT

Sheet No.	Discipline	Project Phase
S05	STRS	DESIGN

DESIGNED BY :	D.LARYEA
DRAWN BY :	D.LARYEA
CHECKED BY :	B.F.A
DATE :	JULY, 2026
SCALE :	1:100 & 1:50
PROJECT ID :	



TYPICAL ROOF BEAM 200 X 350

GENERAL

Notes

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REVISION

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CLIENT

**MINISTRY OF LOCAL
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PROJECT

**PROPOSED 24-HOUR
ECONOMY MARKET &
COMMERCIAL CENTRE**

TITLE

ROOF LAYOUT

Sheet No.	Discipline	Project Phase
S06	STRS	DESIGN

DESIGNED BY :	D.LARYEA
DRAWN BY :	D.LARYEA
CHECKED BY :	B.F.A
DATE :	JULY, 2026
SCALE :	1:100 & 1:50
PROJECT ID :	

PAD FOOTINGS						
SIZE	UNIT WEIGHT (Kg/m)			LENGTH (m)	T.WEIGHT (Kg)	
R16	1.580			531.1	839.3	
				T.WEIGHT (Kg)	839.3	
NO	SIZE	QUA	LENGTH (mm)	TOTAL	FORM	
1	16	32	1528	48.90		
2	16	32	1368	43.78		
3	16	30	1496	44.88		
4	16	30	1368	41.04		
9	16	56	1828	102.37		
10	16	50	1668	83.40		
11	16	52	1796	93.39		
12	16	44	1668	73.39		

STARTER COLUMNS					
SIZE	UNIT WEIGHT (Kg/m)		LENGTH (m)	T.WEIGHT (Kg)	
R10	0.617		201.6	124.4	
R16	1.580		204.8	323.6	
R20	2.469		87.6	216.3	
T.WEIGHT (Kg)				664.4	
NO	SIZE	QUA	LENGTH (mm)	TOTAL	FORM
1	16	64	1900	121.60	
2	20	24	2150	51.60	
3	16	64	1300	83.20	
4	20	24	1500	36.00	
5	10	82	1600	131.20	
6	10	128	550	70.40	

GROUND FLOOR BEAMS					
SIZE	UNIT WEIGHT (Kg/m)		LENGTH (m)	T.WEIGHT (Kg)	
R10	0.617		321.1	198.2	
R16	1.580		610.2	967.1	
T.WEIGHT (Kg)				1,165.3	
NO	SIZE	QUA	LENGTH (mm)	TOTAL	FORM
1	16	4	8700	34.80	
2	10	247	1300	321.10	
3	16	4	10200	40.80	
4	16	4	4450	17.80	
5	16	4	5900	23.60	
6	16	8	4850	38.80	
7	16	4	10350	41.40	
8	16	6	3200	19.20	
9	16	18	5900	106.20	
10	50	2	7400	14.80	
11	16	7	3950	27.65	
12	16	6	2700	16.20	
13	16	2	10350	20.70	
14	16	28	4900	137.20	
15	16	4	11150	44.60	
16	16	6	3000	18.00	
17	16	4	2100	8.40	

FIRST FLOOR BEAMS						
SIZE	UNIT WEIGHT (Kg/m)		LENGTH (m)		T.WEIGHT (Kg)	
R10	0.617		345.4		213.2	
R16	1.580		340.5		538.1	
T.WEIGHT (Kg)					751.3	
NO	SIZE	QUA	LENGTH (mm)	TOTAL	FORM	
1	16	4	8700	34.80		
2	10	314	1100	345.40		
3	16	4	10150	40.60		
4	16	4	4450	17.80		
5	16	4	5900	23.60		
6	16	8	10300	82.40		
7	16	8	10350	82.80		
8	16	2	8650	17.30		
9	16	2	6700	13.40		
10	16	2	6000	12.00		
11	16	2	7900	15.80		

GROUND FLOOR COLUMNS				
SIZE	UNIT WEIGHT (Kg/m)		LENGTH (m)	T.WEIGHT (Kg)
R10	0.617		564.3	348.3
R16	1.580		303.6	479.8
			T.WEIGHT (Kg)	828.1
NO	SIZE	QUA	LENGTH (mm)	TOTAL
1	16	88	3450	303.60
2	10	209	1600	334.40
3	10	418	550	229.90

GENERAL

Notes

- Do not scale from drawings. Only figured dimensions to be worked to. When in doubt consult the Architect
- All dimensions are in millimeters
- All dimensions and levels shall be checked & verified before building work commences
- All timber attached to brick/blockwork must be coated with wood primer

REVISION

Rev	Date	Description	Initials
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CLIENT

**MINISTRY OF LOCAL
GOVERNMENT, CHIEFTAINCY
& RELIGIOUS AFFAIRS**

PROJECT

**PROPOSED 24-HOUR
ECONOMY MARKET &
COMMERCIAL CENTRE**

TITLE

BENDING SCHEDULE

Sheet No.	Discipline	Project Phase
S07	STRS	DESIGN

DESIGNED BY :	D.LARYEA
DRAWN BY :	D.LARYEA
CHECKED BY :	B.F.A
DATE :	JULY, 2026
SCALE :	1:100 & 1:50
PROJECT ID :	