

MODEL MARKET 2



CLIENT:

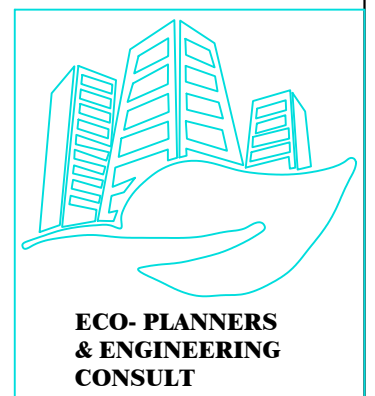
**MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS**

PROJECT:

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



LOCATION :



BLOCK C

LOCKABLE SHOPS, POLICE POST, MINI MALL & WOMEN'S BANK

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

DRAWING SCHEDULE

Client: Ministry of Local Government,
Chieftaincy & Religious Affairs

Eco-Planners & Engineering Consult

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BLOCK C

LOCKABLE SHOPS, POLICE POST, MINI MALL & WOMEN'S BANK

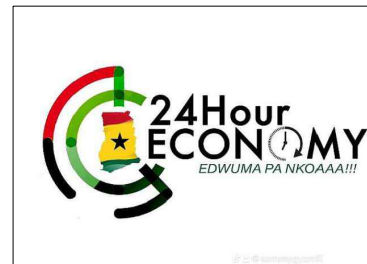
PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE — MODEL MARKET 2

DRAWING SCHEDULE

Client: Ministry of Local Government,
Chieftaincy & Religious Affairs

Eco-Planners & Engineering Consult

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ARCHITECTURAL DRAWINGS

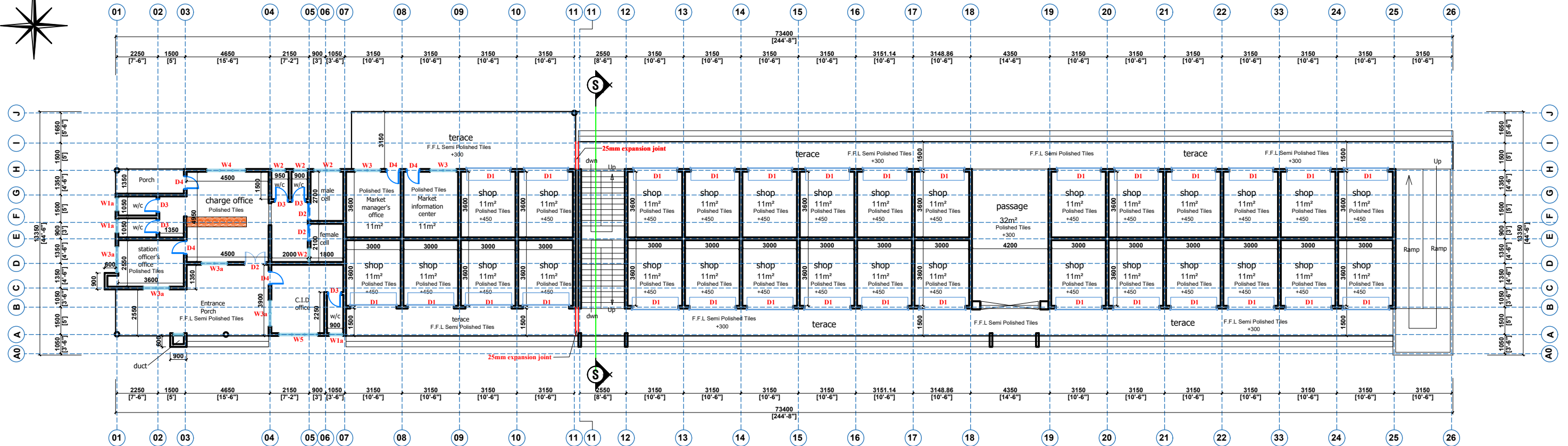
- 3D IMPRESSIONS
- MARKET GENERAL LAYOUTS
- UNIT FLOOR PLANS
- SECTIONS
- ELEVATIONS



BLOCK C

LOCKABLE SHOPS, POLICE POST, MINI MALL & WOMEN BANK





GROUND FLOOR PLAN



CLIENT:

MINISTRY OF LOCAL GOVERNMENT,
CHIEFTAINCY & RELIGIOUS AFFAIRS

DRAWING
TITLE:

GROUND FLOOR PLAN

DATE:

OCTOBER, 2025

PROJECT :

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



NOTE :

- DIRECT MEASUREMENT IS NOT ALLOWED
FOR ANY CLARIFICATION CONTACT ("233 247 898" 540 OR
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SCALE:

1 : 100

DESIGNED BY:

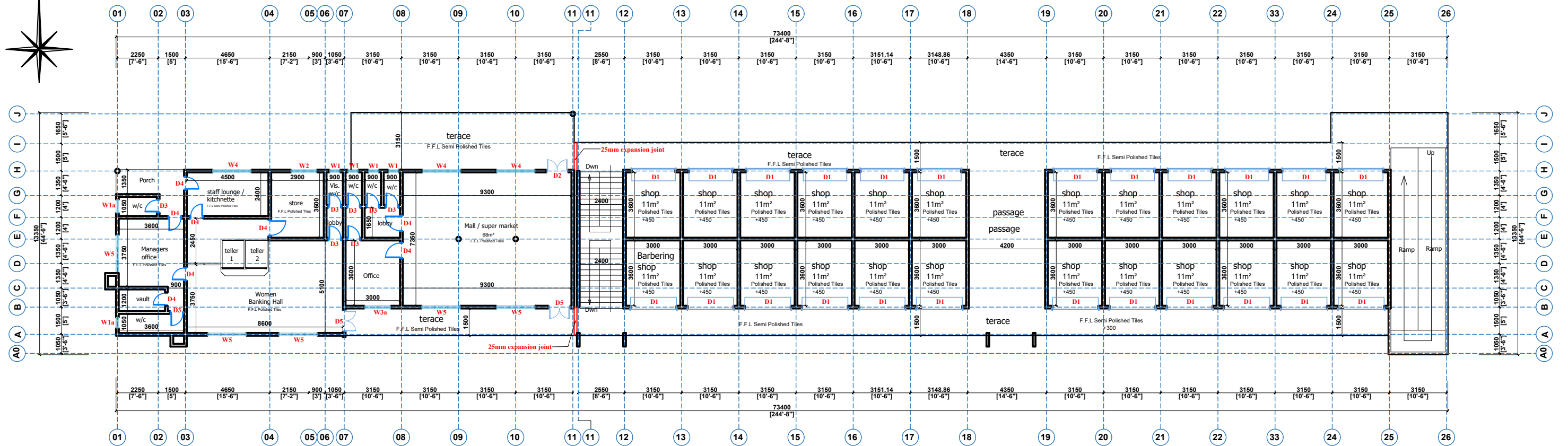
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DRAWN BY:

C. O. ABOARH & A. FRANK

DRG NO.:

A01



FIRST FLOOR PLAN



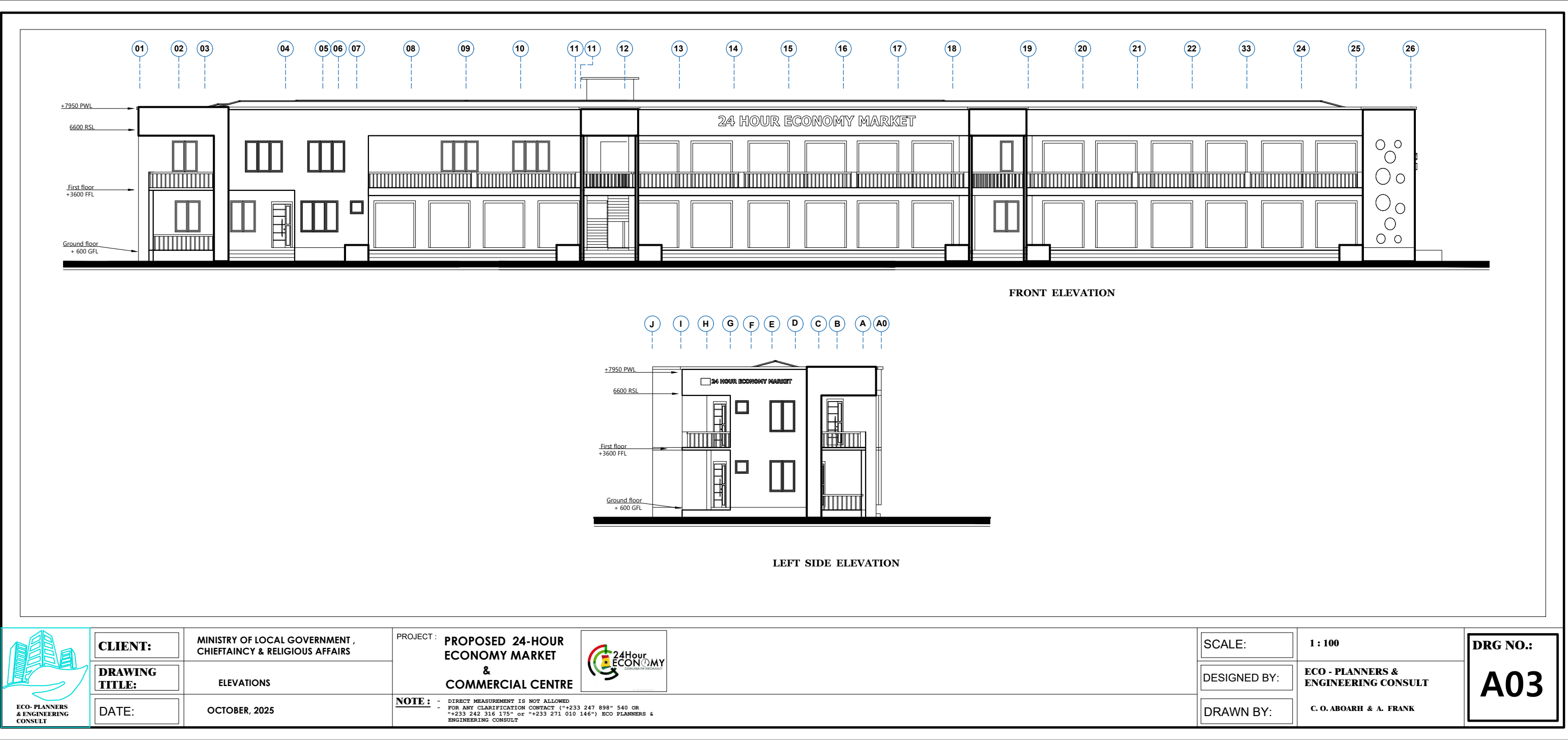
CLIENT:	MINISTRY OF LOCAL GOVERNMENT , CHIEFTAINCY & RELIGIOUS AFFAIRS
DRAWING TITLE:	FIRST FLOOR PLAN
DATE:	OCTOBER, 2025

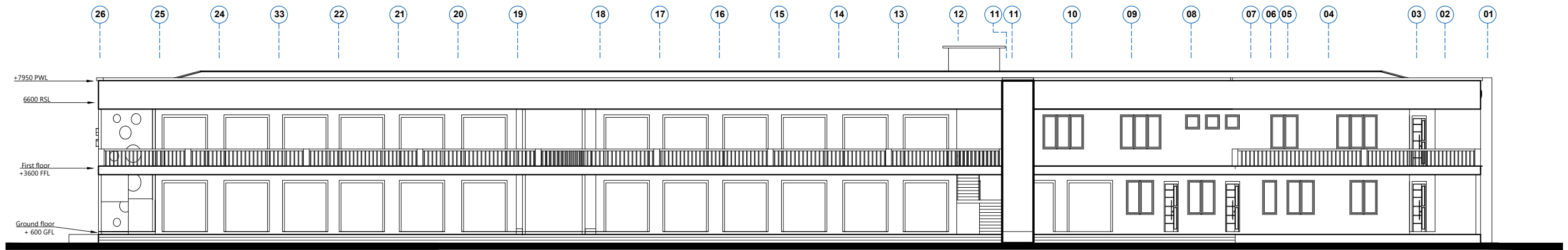
PROJECT :	PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE
NOTE :	- DIRECT MEASUREMENT IS NOT ALLOWED FOR ANY CLARIFICATION CONTACT (" +233 247 898" 540 OR "+233 242 316 175" or "+233 271 010 146") ECO PLANNERS & ENGINEERING CONSULT



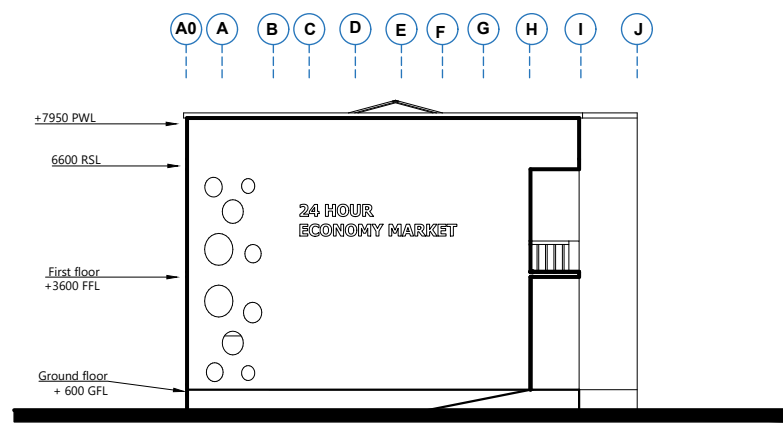
SCALE:	1 : 100
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DRAWN BY:	C. O. ABOARH & A. FRANK

DRG NO.:
A02





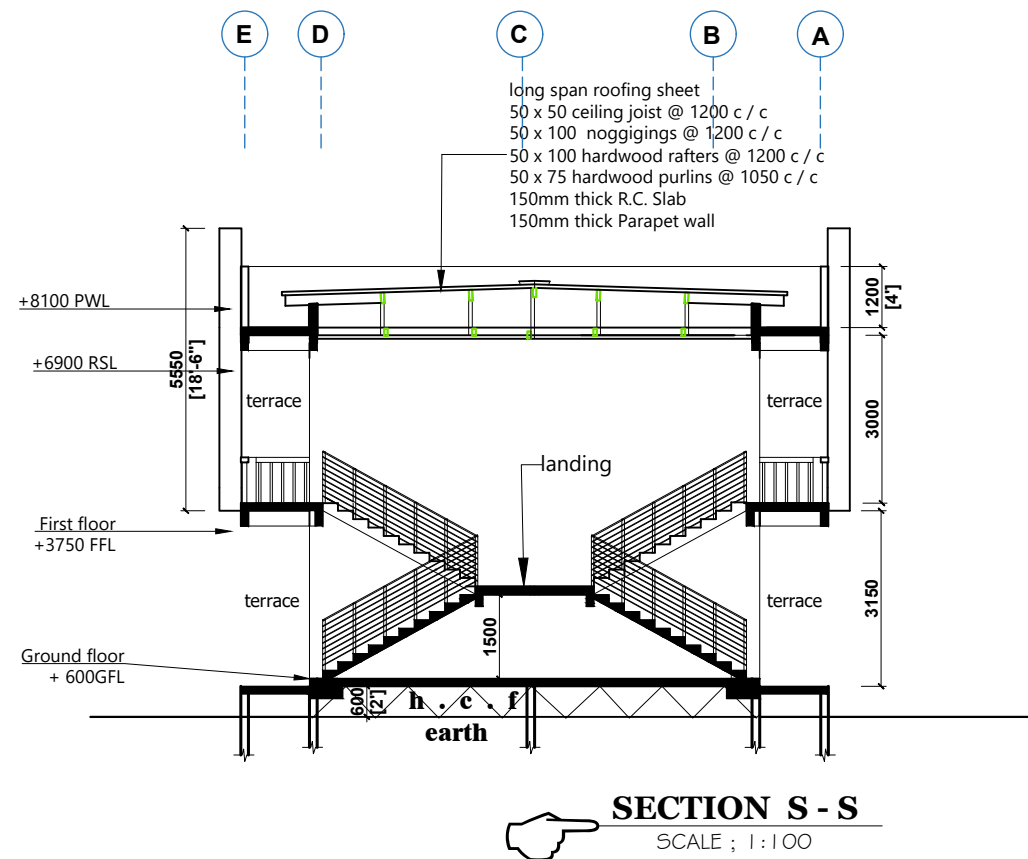
BACK ELEVATION



RIGHT SIDE ELEVATION

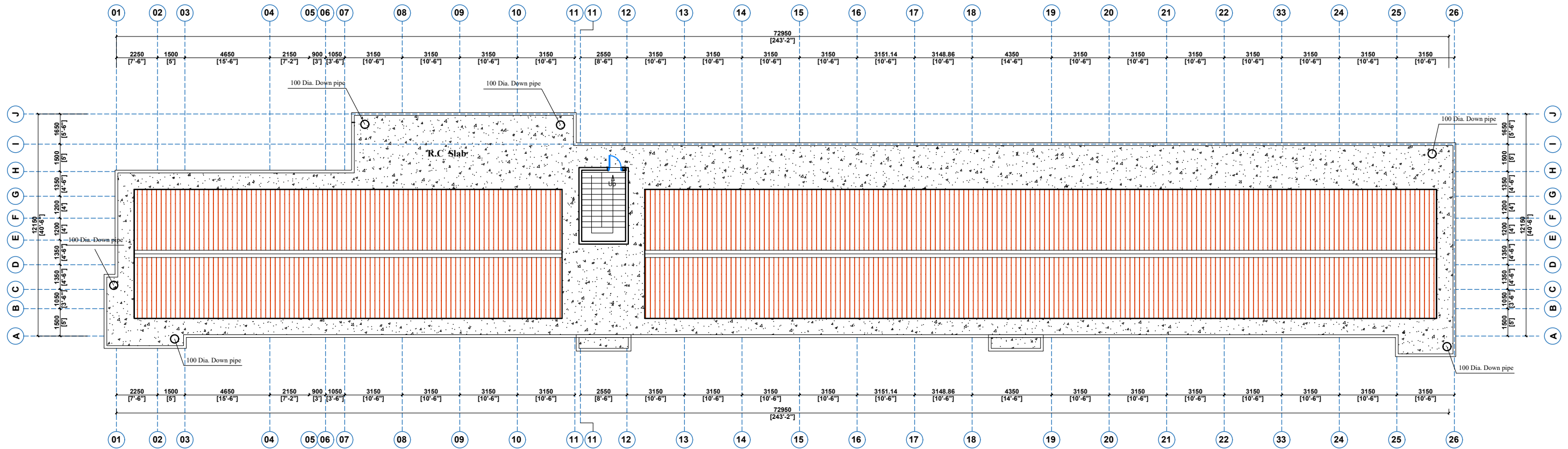


CLIENT:	MINISTRY OF LOCAL GOVERNMENT , CHIEFTAINCY & RELIGIOUS AFFAIRS	PROJECT : PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE	SCALE:	1 : 100	DRG NO.: A04
DRAWING TITLE:	ELEVATIONS	 NOTE : - DIRECT MEASUREMENT IS NOT ALLOWED - FOR ANY CLARIFICATION CONTACT ("233 247 898" 540 OR "233 242 316 175" or "233 271 010 146") ECO PLANNERS & ENGINEERING CONSULT	DESIGNED BY:	ECO - PLANNERS & ENGINEERING CONSULT	
DATE:	OCTOBER, 2025		DRAWN BY:	C. O. ABOARH & A. FRANK	



CLIENT:	MINISTRY OF LOCAL GOVERNMENT , CHIEFTAINCY & RELIGIOUS AFFAIRS	PROJECT : PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE		SCALE:	1 : 100	DRG NO.: A05
DRAWING TITLE:	section			DESIGNED BY:	ECO - PLANNERS & ENGINEERING CONSULT	
DATE:	OCTOBER, 2025			DRAWN BY:	C. O. ABOARH & A. FRANK	

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ROOF PLAN



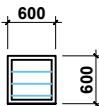
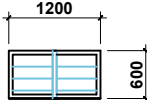
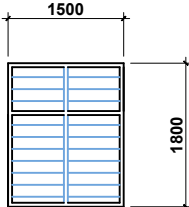
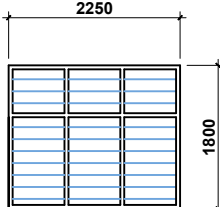
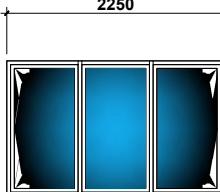
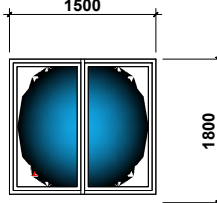
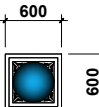
CLIENT: DRAWING TITLE: DATE:	MINISTRY OF LOCAL GOVERNMENT , CHIEFTAINCY & RELIGIOUS AFFAIRS	PROJECT : PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE NOTE : - DIRECT MEASUREMENT IS NOT ALLOWED - FOR ANY CLARIFICATION CONTACT (" +233 247 898" 540 OR " +233 242 316 175" or " +233 271 010 146") ECO PLANNERS & ENGINEERING CONSULT	SCALE: DESIGNED BY: DRAWN BY:	1 : 100 ECO - PLANNERS & ENGINEERING CONSULT C. O. ABOARH & A. FRANK	DRG NO.: A06
	ROOF PLAN				
	OCTOBER, 2025				

NOTE CAREFULLY

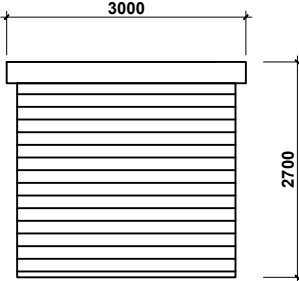
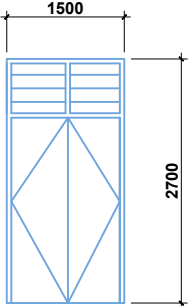
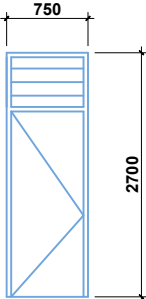
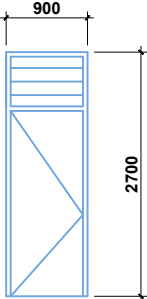
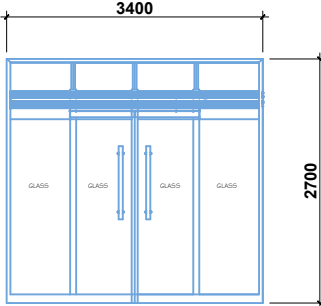
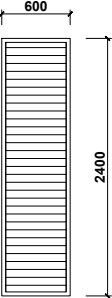
*DIRECT MEASUREMENT IS NOT ALLOWED

*FOR ANY CLARIFICATION PLS CONSULT THE ARCHITECT (ECO PLANNERS & ENGINEERING CONSULT)

WINDOWS SKETCH

W1		W2		W3		W4						W5		W3a		W1a	
																	
MODEL TAG :	W1	MODEL TAG :	W2	MODEL TAG :	W3	MODEL TAG :	W4	MODEL TAG :	W5	MODEL TAG :	W6	MODEL TAG :	W5	MODEL TAG :	W3a	MODEL TAG :	W1a
DESCRIPTION :	LOUVRED WINDOW FINISH WITH APPROVED OIL PAINT AS PER SPECIFICATION	DESCRIPTION :	LOUVRED WINDOW FINISH WITH APPROVED OIL PAINT AS PER SPECIFICATION	DESCRIPTION :	LOUVRED WINDOW FINISH WITH APPROVED OIL PAINT AS PER SPECIFICATION	DESCRIPTION :	LOUVRED WINDOW FINISH WITH APPROVED OIL PAINT AS PER SPECIFICATION	DESCRIPTION :	LOUVRED WINDOW FINISH WITH APPROVED OIL PAINT AS PER SPECIFICATION	DESCRIPTION :	LOUVRED WINDOW FINISH WITH APPROVED OIL PAINT AS PER SPECIFICATION	DESCRIPTION :	ALUMINIUM FRAMED GLAZE SLIDING WINDOW	DESCRIPTION :	ALUMINIUM FRAMED GLAZE SLIDING WINDOW	DESCRIPTION :	ALUMINIUM FRAMED GLAZE SLIDING WINDOW
QUANTITY :	3no.	QUANTITY :	5no.	QUANTITY :	2no.	QUANTITY :	4no.	QUANTITY :	1no.	QUANTITY :	3no.	QUANTITY :	6no.	QUANTITY :	5no.	QUANTITY :	5no.
FINISHES :	PRE-COATED FRAMES	FINISHES :	PRE-COATED FRAMES	FINISHES :	PRE-COATED FRAMES	FINISHES :	PRE-COATED FRAMES	FINISHES :	PRE-COATED FRAMES	FINISHES :	PRE-COATED FRAMES	FINISHES :	PRE-COATED FRAMES	FINISHES :	PRE-COATED FRAMES	FINISHES :	PRE-COATED FRAMES
LOCATION :	AS INDICATED ON PLAN	LOCATION :	AS INDICATED ON PLAN	LOCATION :	AS INDICATED ON PLAN	LOCATION :	AS INDICATED ON PLAN	LOCATION :	WASHROOM	LOCATION :	AS INDICATED ON PLAN	LOCATION :	BANKING HALL - Mail / super market ,charge Office & As indicated on plan	LOCATION :	AS INDICATED ON PLAN	LOCATION :	AS INDICATED ON PLAN

DOORS SKETCH

D1		D2		D3		D4		D5				M1	
													
MODEL TAG :	D1	MODEL TAG :	D2	MODEL TAG :	D3	MODEL TAG :	D4	MODEL TAG :	D5	MODEL TAG :		MODEL TAG :	M1
DESCRIPTION :	ALUMINIUM FRAME OVERHEAD ROLLING DOOR	DESCRIPTION :	TIMBER- FRAMED, HINGED PANEL DOOR WITH FANLIGHT	DESCRIPTION :	TIMBER- FRAMED, HINGED PANEL DOOR WITH FANLIGHT	DESCRIPTION :	TIMBER- FRAMED, HINGED PANEL DOOR WITH FANLIGHT	DESCRIPTION :	DOUBLE SWING TRANSPARENT GLASS DOOR	DESCRIPTION :		DESCRIPTION :	ALUMINIUM FRAMED WINDOW
QUANTITY :	56no.	QUANTITY :	2no.	QUANTITY :	11no.	QUANTITY :	12no.	QUANTITY :	2no.	QUANTITY :		QUANTITY :	1no.
FINISHES :	ALUMINIUM FRAME / METAL SHEET	FINISHES :	POLISHED DOOR / DARK BROWN IN COLOUR	FINISHES :	POLISHED DOOR / DARK BROWN IN COLOUR	FINISHES :	POLISHED DOOR / DARK BROWN IN COLOUR	FINISHES :	GLASS	FINISHES :		FINISHES :	METAL
LOCATION :	AS INDICATED ON PLAN	LOCATION :	AS INDICATED ON PLAN	LOCATION :	AS INDICATED ON PLAN	LOCATION :	AS INDICATED ON PLAN	LOCATION :	BANKING HALL	LOCATION :		LOCATION :	DUCT AREA



CLIENT:

DRAWING
TITLE:

DATE:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

DOOR / WINDOW SCHEDULE

OCTOBER, 2025

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



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ENGINEERING CONSULT

SCALE:

DESIGNED BY:

DRAWN BY:

1 : 100

**ECO - PLANNERS &
ENGINEERING CONSULT**

C. O. ABOARH & A. FRANK

DRG NO.:

A07

MAIN BLOCK, WORKS & FINANCE DEPARTMENT

Floor, wall and Ceiling as per specification

LEGEND

FULL BODY FLAWE & LAPPED FLOOR TILE	-	PFL FL
CERAMIC FLOOR TILE	-	CFT
RASTIC FLOOR TILE	-	RFT
CERAMIC WALL TILE	-	CWT
PLASTER OF PARIS	-	POP
3MM WOODEN PLYWOOD	-	WP
PLASTIC T & G	-	PT & G
CAROL EMULSION PAINT	-	CEP
CORAL OIL PAINT	-	COP
GREEN HEDGES AND GRASS	-	GHG
QUARRY CHIPPINGS	-	QC
NOT APPLICABLE	-	N/A



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



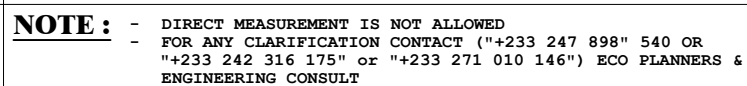
FINISHES SCHEDULE

GROUND FLOOR PLAN

DATE:

OCTOBER, 2025

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



SCALE:

1 : 100

DESIGNED BY:

**ECO - PLANNERS &
ENGINEERING CONSULT**

DRAWN BY:

C. O. ABOARH & A. FRANK

DRG NO.:

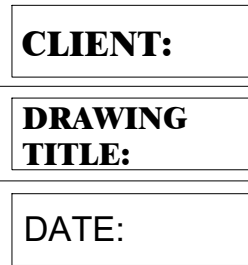
A08

MAIN BLOCK, WORKS & FINANCE DEPARTMENT

Floor, wall and Ceiling as per specification

LEGEND

FULL BODY FLAILED & LAPPED FLOOR TILE	-	PFL-FL
CERAMIC FLOOR TILE	-	CFT
RASTIC FLOOR TILE	-	RFT
CERAMIC WALL TILE	-	CWT
PLASTER OF PARIS	-	P.O.P
3MM WOODEN PLYWOOD	-	WP
PLASTIC T & G	-	PT & G
CAROL EMULSION PAINT	-	CEP
CORAL OIL PAINT	-	COP
GREEN HEDGES AND GRASS	-	G.H.G
QUARRY CHIPPINGS	-	QC
NOT APPLICABLE	-	N/A



FINISHES SCHEDULE

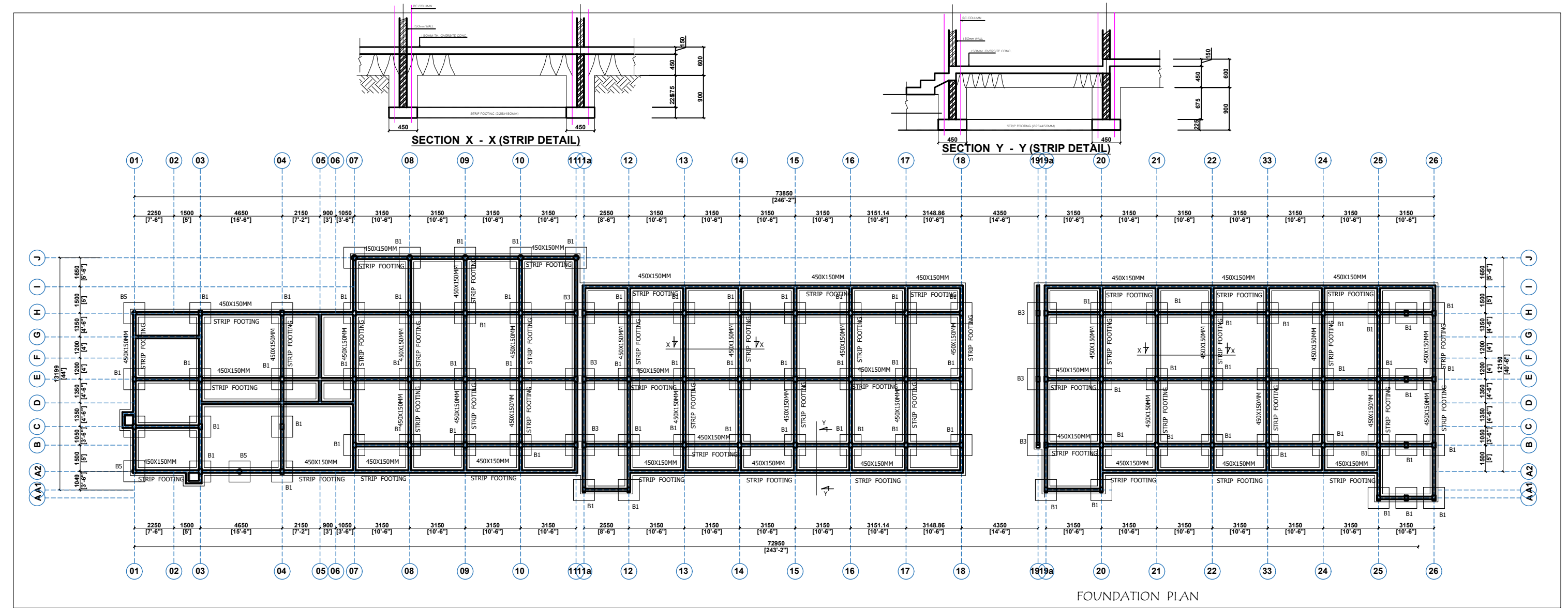
FIRST FLOOR PLAN

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

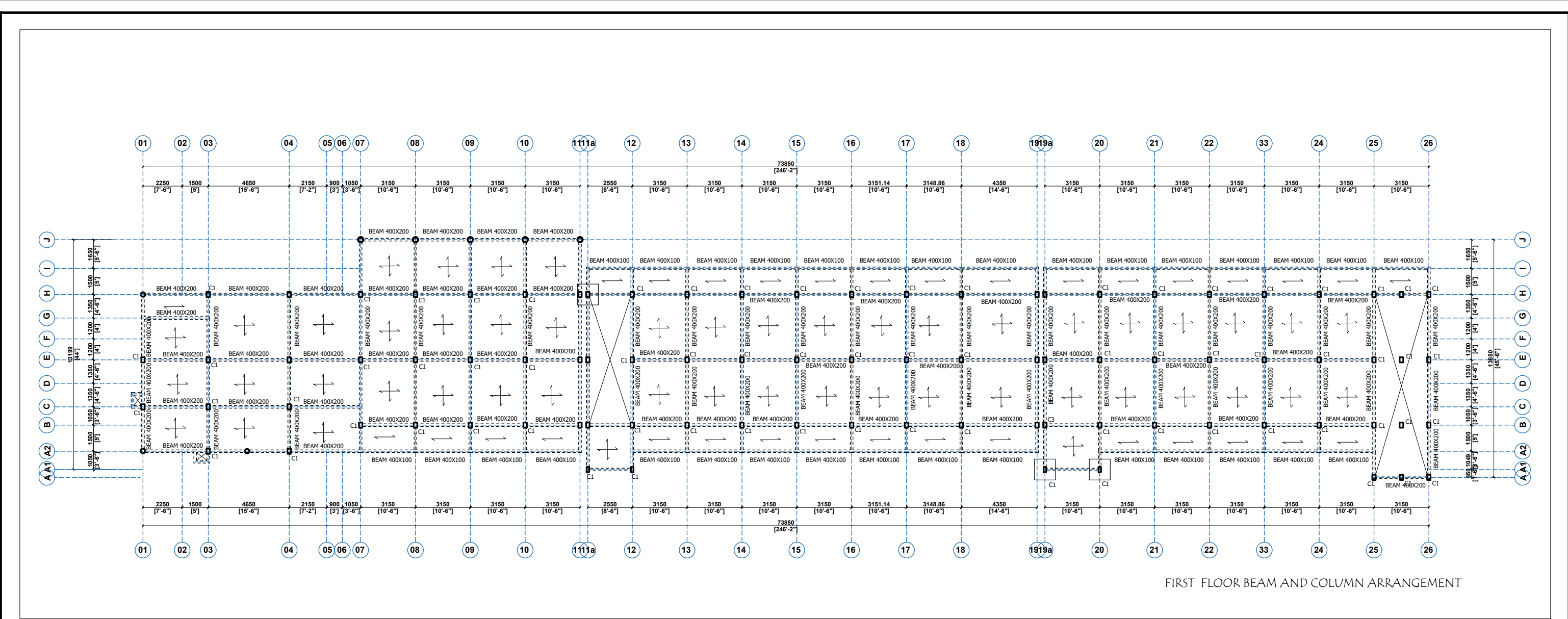
A09

STRUCTURAL DRAWINGS

BLOCK C



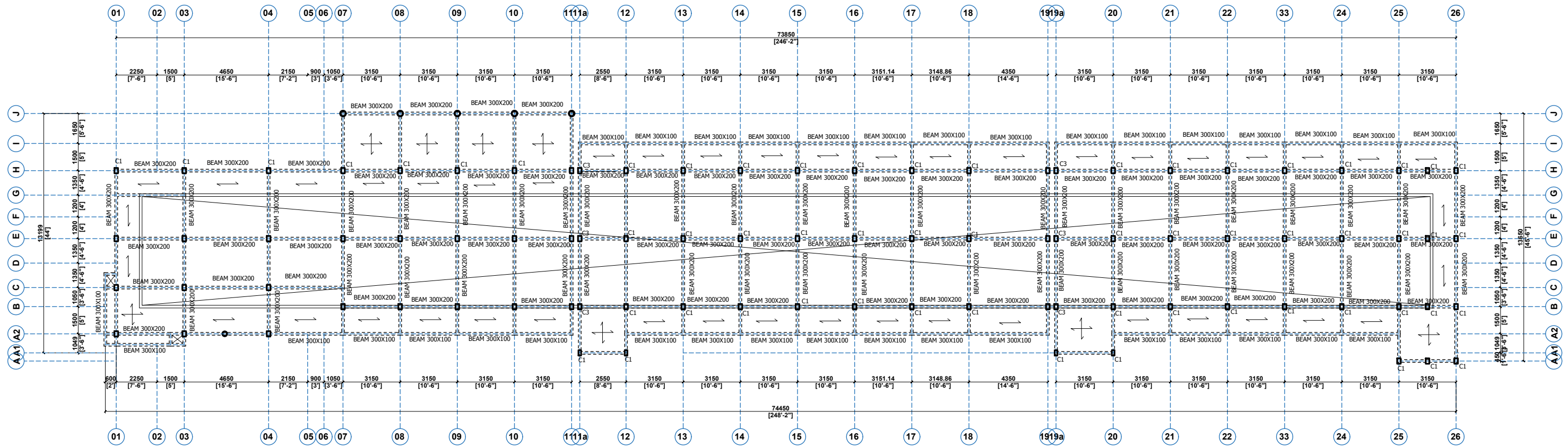
CLIENT:	MINISTRY OF LOCAL GOVERNMENT, CHIEFTAINCY & RELIGIOUS AFFAIRS	PROJECT :	PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE	SCALE:	1 : 100	DRG NO.: ST01
DRAWING TITLE:	FOUNDATION PLAN (BLK 'C')			DESIGNED BY:	ECO - PLANNERS & ENGINEERING CONSULT	
DATE:	OCTOBER, 2025	NOTE :	- DIRECT MEASUREMENT IS NOT ALLOWED - FOR ANY CLARIFICATION CONTACT (" +233 247 898" 540 OR +233 242 316 175") ECO-PLANNERS AND ENGINEERING CONSULT	DRAWN BY:	C. O. ABOARH & A. FRANK	



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	DRAWING TITLE:				DESIGNED BY:	ECO - PLANNERS & ENGINEERING CONSULT	
	DATE:				DRAWN BY:	C. O. ABOARH & A. FRANK	

NOTE :

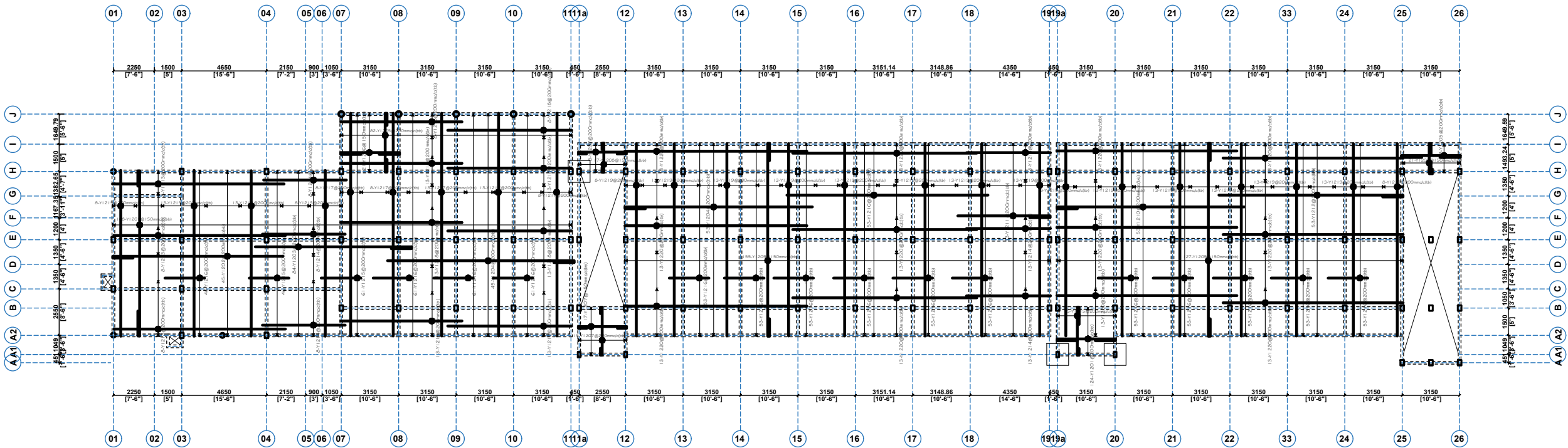
- DIRECT MEASUREMENT IS NOT ALLOWED
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ROOF FLOOR BEAM ARRANGEMENT



CLIENT:	MINISTRY OF LOCAL GOVERNMENT , CHIEFTAINCY & RELIGIOUS AFFAIRS	PROJECT : PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE		SCALE:	1 : 100	DRG NO.: ST03
DRAWING TITLE:	ROOF BEAM GENERAL ARRANGEMENT (BLK 'C')			DESIGNED BY:	ECO - PLANNERS & ENGINEERING CONSULT	
DATE:	OCTOBER, 2025			DRAWN BY:	C. O. ABOARH & A. FRANK	
		NOTE : - DIRECT MEASUREMENT IS NOT ALLOWED - FOR ANY CLARIFICATION CONTACT (" +233 247 898" 540 OR +233 242 316 175") ECO-PLANNERS AND ENGINEERING CONSULT				



FIRST FLOOR SLAB DETAIL

BENDING SCHEDULE					
LOC.	BAR NO	DIA	QTY	LENGTH	SHAPE
R. C. FOR FIRST SLAB DETAILS	Y1201bb	12	168	10050	
	Y1202bb	12	45	10275	
	Y1203bb	12	45	9775	
	Y1204bb	12	96	11475	
	Y1205bb	12	82	3850	
	Y1206bb	12	29	3250	
	Y1207bb	12	40	2150	
	Y1208bb	12	38	11150	
	Y1209bb	12	262	11250	
	Y1210bb	12	106	10200	STRAIGHT
	Y1211bb	12	53	6275	
	Y1212bb	12	53	11275	
	Y1213bb	12	24	9400	STRAIGHT
	Y1214bb	12	63	4500	STRAIGHT
	Y1215bb	12	42	9100	STRAIGHT
	Y1216bb	12	971	2100	STRAIGHT
	Y1217bb	12	50	12000	STRAIGHT
	Y1218bb	12	94	6600	STRAIGHT
	Y1219bb	12	180	10500	STRAIGHT
	Y1220bb	12	156	10000	STRAIGHT



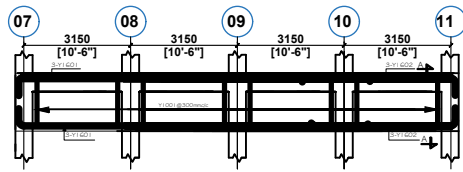
CLIENT:	MINISTRY OF LOCAL GOVERNMENT , CHIEFTAINCY & RELIGIOUS AFFAIRS
DRAWING TITLE:	FIRST FLOOR SLAB DETAIL (BLK 'C')
DATE:	OCTOBER, 2025

PROJECT :	PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE
NOTE :	- DIRECT MEASUREMENT IS NOT ALLOWED - FOR ANY CLARIFICATION CONTACT (" +233 247 898" 540 OR +233 242 316 175") ECO-PLANNERS AND ENGINEERING CONSULT

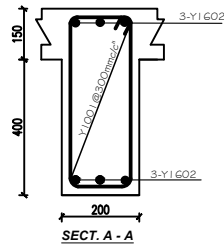


SCALE:	1 : 100
DESIGNED BY:	ECO - PLANNERS & ENGINEERING CONSULT
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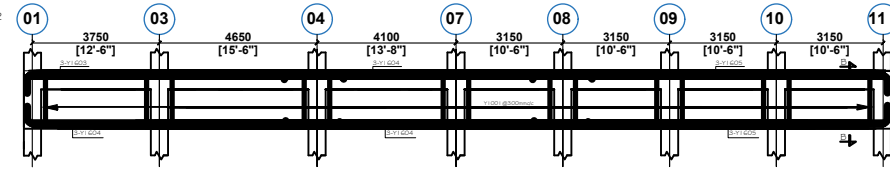
DRG NO.:
ST04



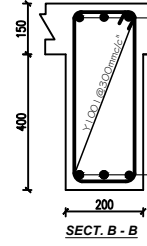
FLOOR BEAM ON G.L. J (1 NO)



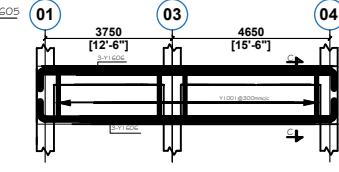
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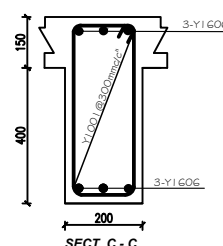
FLOOR BEAM ON G.L. E & H (2 NO)



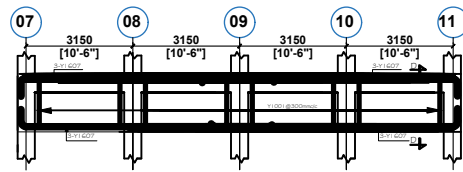
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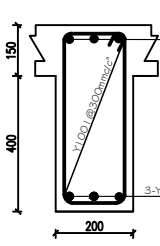
FLOOR BEAM ON G.L. A1 & C (2 NO)



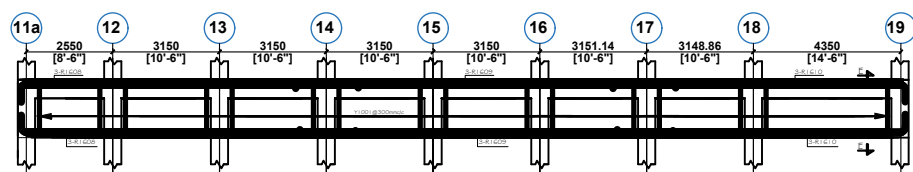
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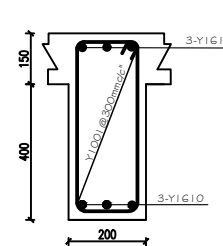
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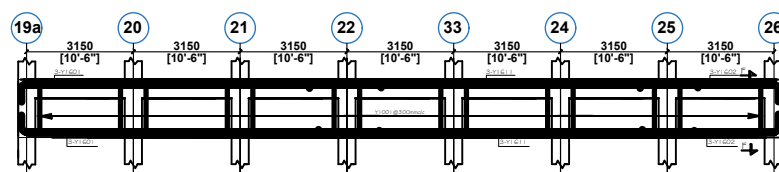
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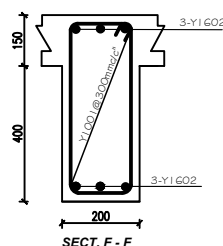
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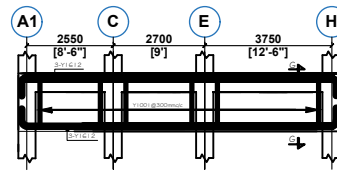
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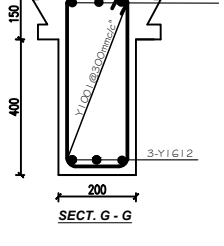
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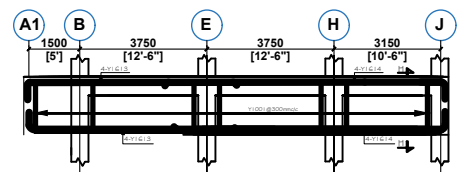
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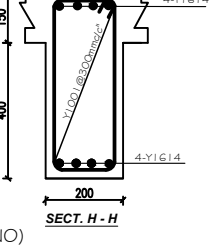
FLOOR BEAM ON G.L. 01, 03 & 04 (3 NO)



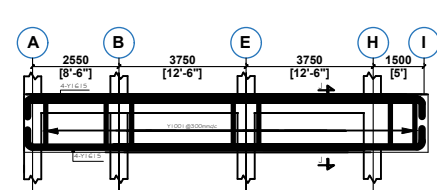
SECT. G - G



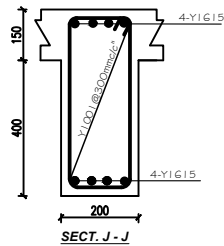
FLOOR BEAM ON G.L. 01, 07, 09, 10 & 11 (5 NO)



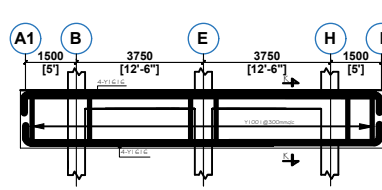
SECT. H - H



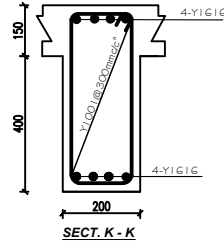
FLOOR BEAM ON G.L. 11a, 12, 19a, 20, 25 & 26 (6 NO)



SECT. J - J



FLOOR BEAM ON G.L. 13, 14, 15, 16, 17, 18, 21, 22, 23 & 24 (10 NO)

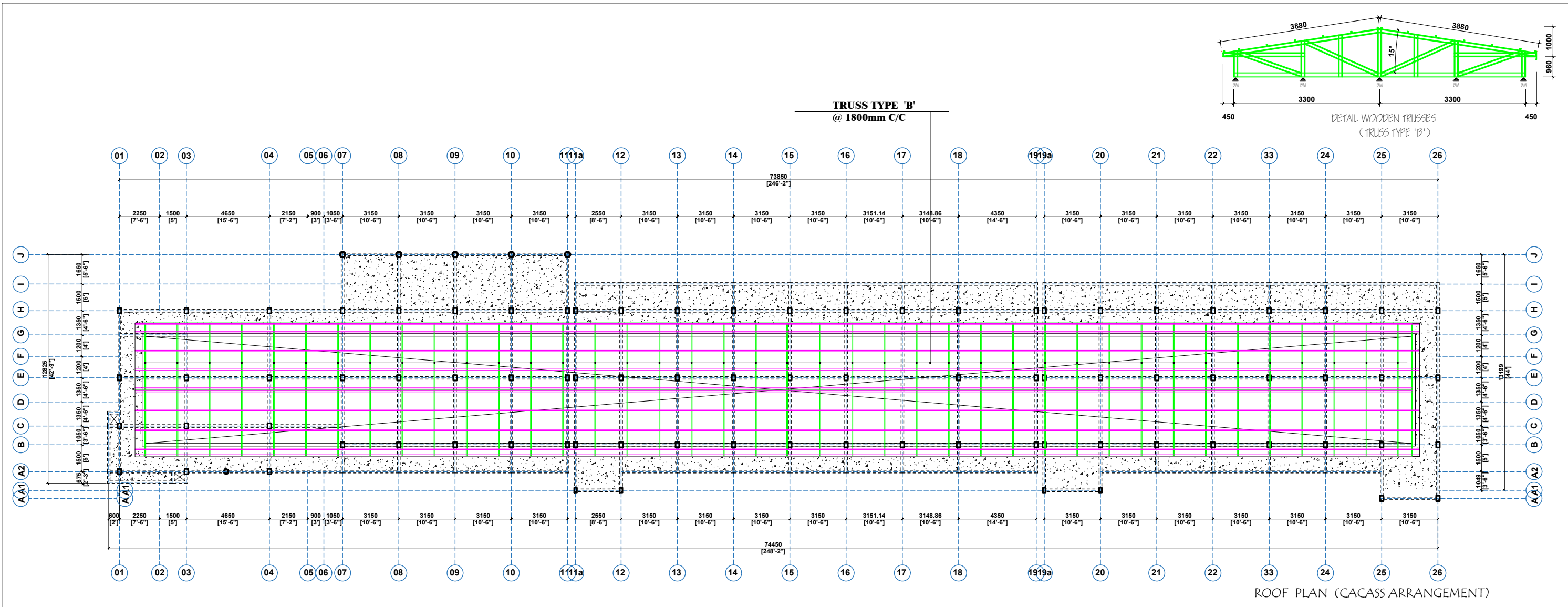


SECT. K - K

BENDING SCHEDULE FOR FIRST & SECOND FLOOR					
LOC.	BAR NO	DIA	QTY	LENGTH	SHAPE
TYPICAL BEAMS DETAILS	Y1601	16	24	10375	10200
	Y1602	16	24	4475	4300
	Y1603	16	12	9275	9100
	Y1604	16	12	8800	STRAIGHT
	Y1605	16	12	10375	10200
	Y1606	16	12	8750	8600
	Y1607	16	12	7375	7200
	Y1608	16	18	9475	9700
	Y1609	16	18	11000	STRAIGHT
	Y1610	16	18	8475	8300
	Y1611	16	18	11400	STRAIGHT
	Y1612	16	18	9350	9200
	Y1613	16	40	6175	6000
	Y1614	16	40	8175	8000
	Y1615	16	48	11850	11600
	Y1616	16	80	10850	10600
	Y1001	10	1617	1500	500



CLIENT:	MINISTRY OF LOCAL GOVERNMENT , CHIEFTAINCY & RELIGIOUS AFFAIRS	PROJECT : PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE 	SCALE:	1 : 100	DRG NO.: ST05
DRAWING TITLE:	BEAMS (BLK 'C')		DESIGNED BY:	ECO - PLANNERS & ENGINEERING CONSULT	
DATE:	OCTOBER, 2025		NOTE : - DIRECT MEASUREMENT IS NOT ALLOWED - FOR ANY CLARIFICATION CONTACT (" +233 247 898" 540 OR +233 242 316 175") ECO-PLANNERS AND ENGINEERING CONSULT	DRAWN BY:	



CLIENT:
DRAWING TITLE:
DATE:

MINISTRY OF LOCAL GOVERNMENT,
CHIEFTAINCY & RELIGIOUS AFFAIRS
ROOF PLAN (CACASS ARRANGEMENT - BLK 'C')
OCTOBER, 2025

PROJECT :
PROPOSED 24-HOUR
ECONOMY MARKET
&
COMMERCIAL CENTRE



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SCALE:

1 : 100

DESIGNED BY:

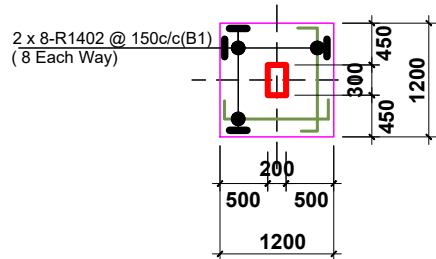
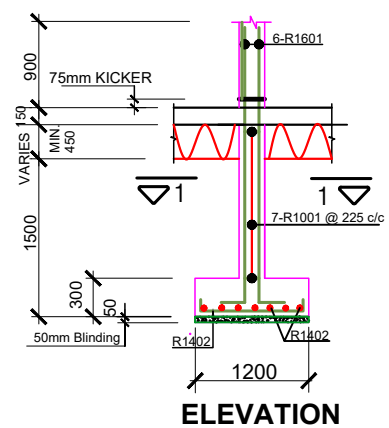
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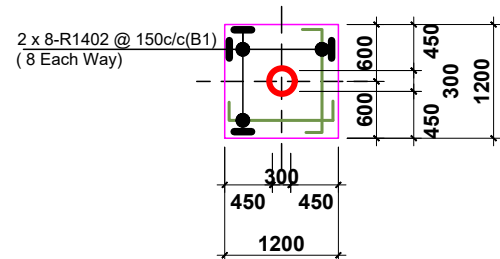
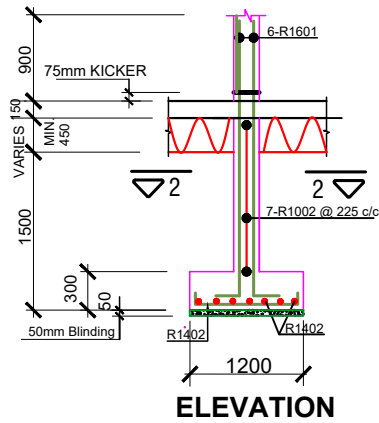
C. O. ABOARH & A. FRANK

DRG NO.:

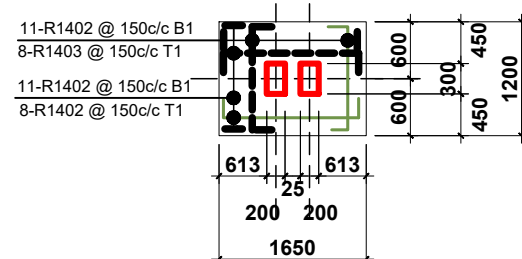
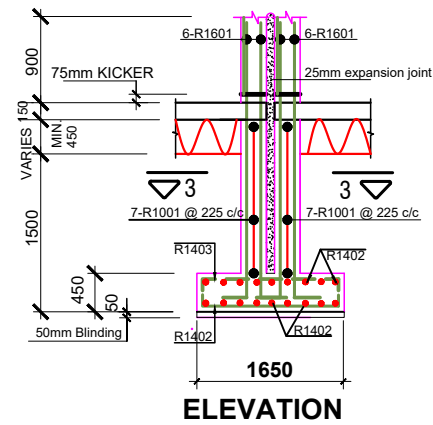
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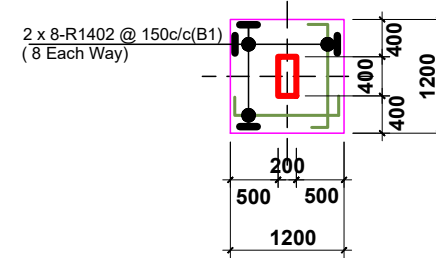
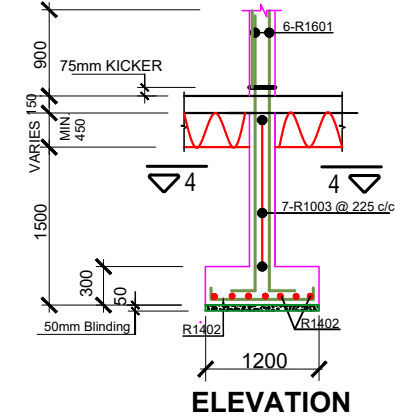
COL. BASE TYPE 'B1' (71 No. THUS)



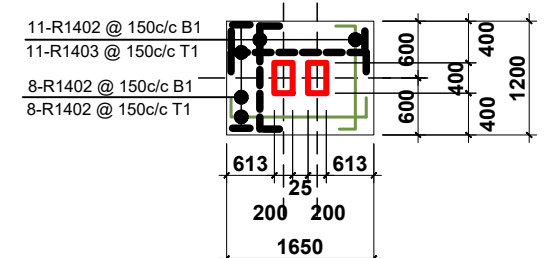
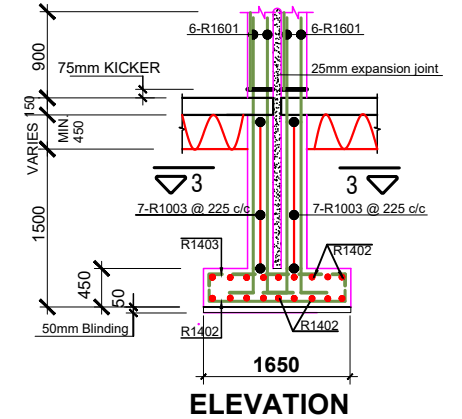
COL. BASE TYPE 'B2' (10 No. THUS)



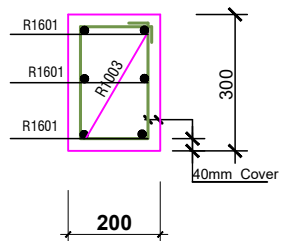
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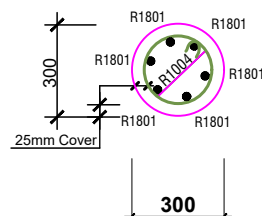
COL. BASE TYPE 'B4' (34 No. THUS)



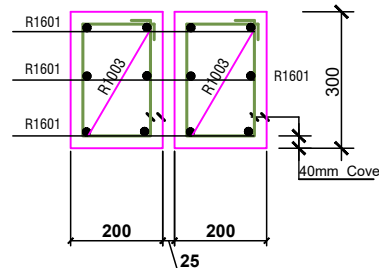
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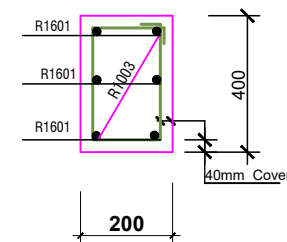
SECTION 1 - 1



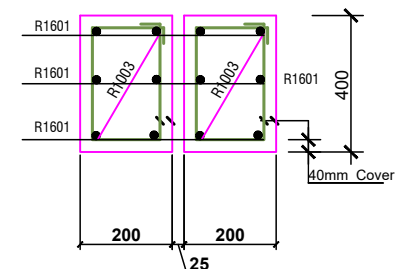
SECTION 2 - 2



SECTION 3 - 3



SECTION 4 - 4



SECTION 5 - 5

BENDING SCHEDULE					
LOCA.	BAR MARK	DIA mm	No EACH	TOTAL No	LENGTH mm
BASE TYPE 'B1' (144 No THUS)	R1801	16	6	864	3200
	R1402	14	16	2304	1400
	R1001	10	7	1008	900
BASE TYPE 'B2' (20 No ONLY)	R1601	16	6	120	3200
	R1402	14	16	320	1400
	R1002	10	7	140	700X(2)

BENDING SCHEDULE					
LOCA.	BAR MARK	DIA mm	No EACH	TOTAL No	LENGTH mm
BASE TYPE 'B3' (14 No ONLY)	R1601	16	12	168	3200
	R1402	14	22	308	1800
	R1403	14	16	40	2100
	R1001	10	14	196	900X(2)
	R1001	10	14	196	AS R1001 ABOVE
BASE TYPE 'B4' (99 No THUS)	R1601	16	6	594	3200
	R1402	14	16	1584	1200
	R1003	10	7	693	1050

BENDING SCHEDULE					
LOCA.	BAR MARK	DIA mm	No EACH	TOTAL No	LENGTH mm
BASE TYPE 'B5' (3 No ONLY)	R1601	16	12	36	3200
	R1402	14	22	66	1800
	R1403	14	16	48	2100
	R1003	10	14	42	1050X(2)



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MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

COLUMN (1 of 2)

OCTOBER, 2025

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



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SCALE:

DESIGNED BY:

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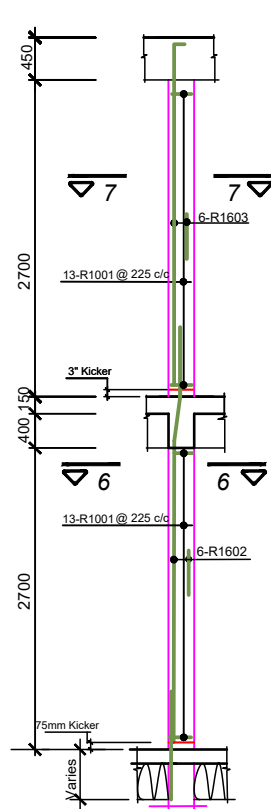
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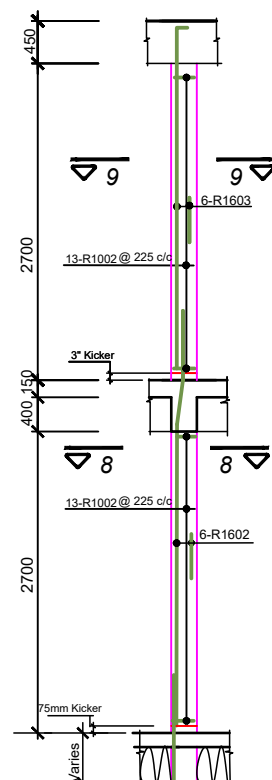
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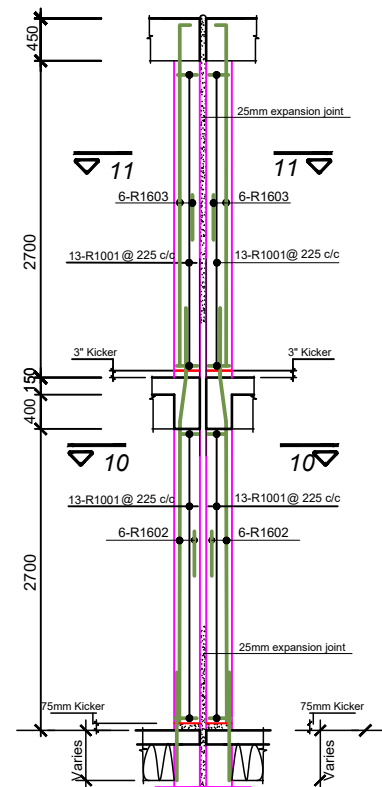
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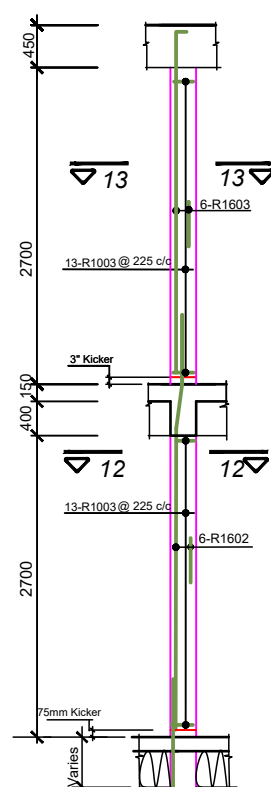
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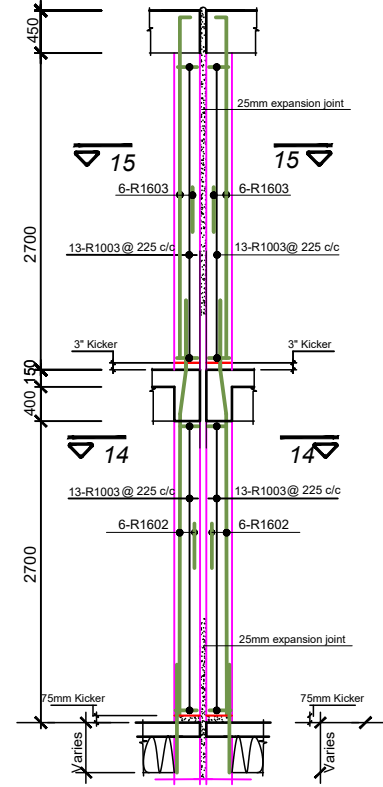
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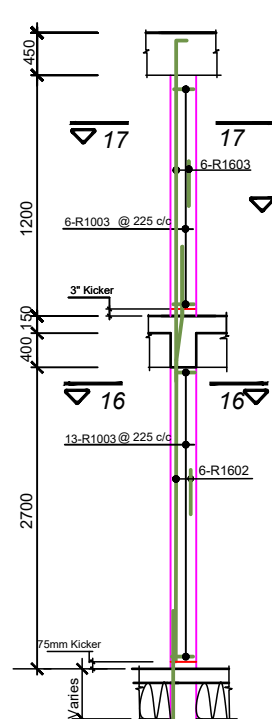
COLUMN TYPE 'C3' (5 No. THUS)



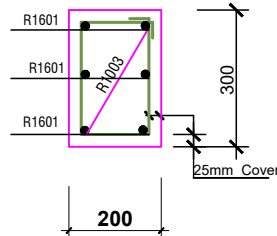
COLUMN TYPE 'C4' (54 No. THUS)



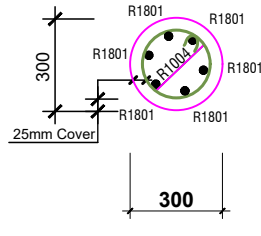
COLUMN TYPE 'C5' (5 No. THUS)



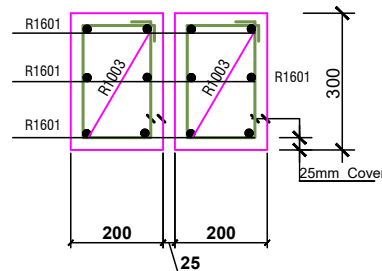
COLUMN TYPE 'C6' (30 No. THUS)



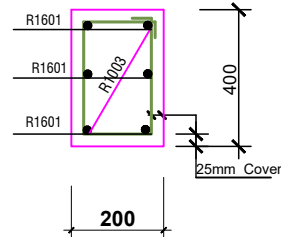
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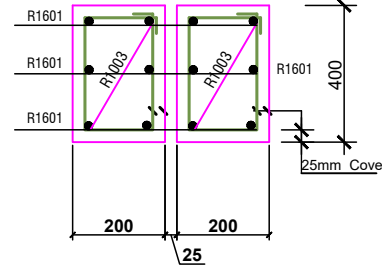
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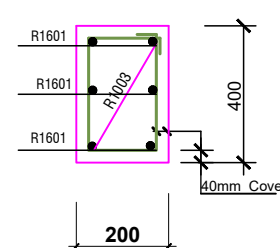
SECTION 10-10/11-11



SECTION 12-12/13-13



SECTION 14-14/15-15



SECTION 16-16/17-17

BENDING SCHEDULE						
LOC.	BAR MARK	DIA mm	No EACH	TOTAL No	LENGTH mm	BENDING SKETCH
COL. TYPE C1 (144 No. THUS)	R1602	16	6	864	4050	2850 300 900
	R1603	16	6	864	3050	2900 150
	R1001	10	26	3744	900	500 250 150
COL. TYPE C2 (20 No. THUS)	R1602	16	6	120	4050	2850 300 900
	R1603	16	6	120	3050	2900 150
	R1002	10	26	520	800	CIRC. 600 50
COL. TYPE C3 (14 No. THUS)	R1602	16	12	168	4050	2850 300 900
	R1603	16	12	168	3050	2900 150
	R1001	10	52	728	900x(2)	AS R1001 ABOVE
COL. TYPE C4 (99 No. THUS)	R1602	16	6	594	4050	2850 300 900
	R1603	16	6	594	3050	2900 150
	R1003	10	52	2574	1050x(2)	500 325 150
COL. TYPE C5 (3 No. THUS)	R1602	16	12	36	4050	2850 300 900
	R1603	16	12	36	3050	2900 150
	R1003	10	52	156	1050x(2)	500 325 150
COL. TYPE C6 (30 No. THUS)	R1602	16	6	180	4050	2850 300 900
	R1603	16	6	180	1350	1200 150
	R1003	10	26	780	1050x(2)	500 325 150



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TITLE:

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MINISTRY OF LOCAL GOVERNMENT ,
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COLUMN (2 of 2)

OCTOBER, 2025

PROJECT : **PROPOSED 24-HOUR
ECONOMY MARKET
&
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SCALE:

DESIGNED BY:

DRAWN BY:

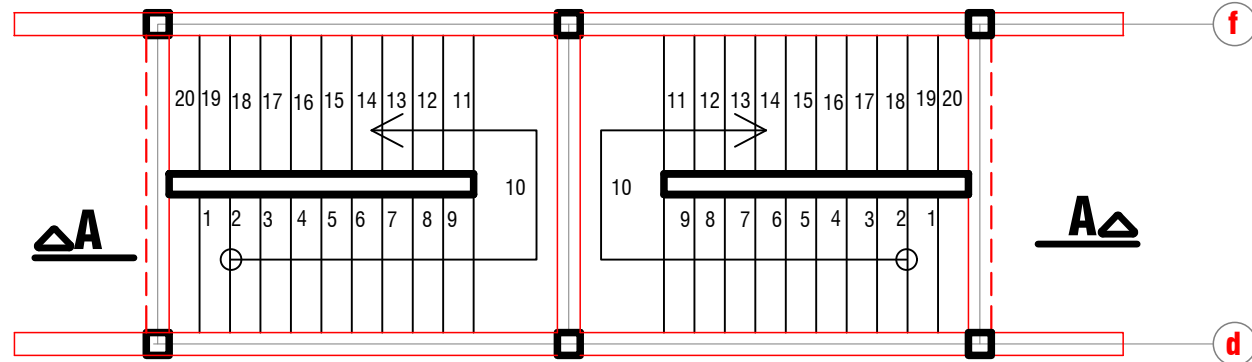
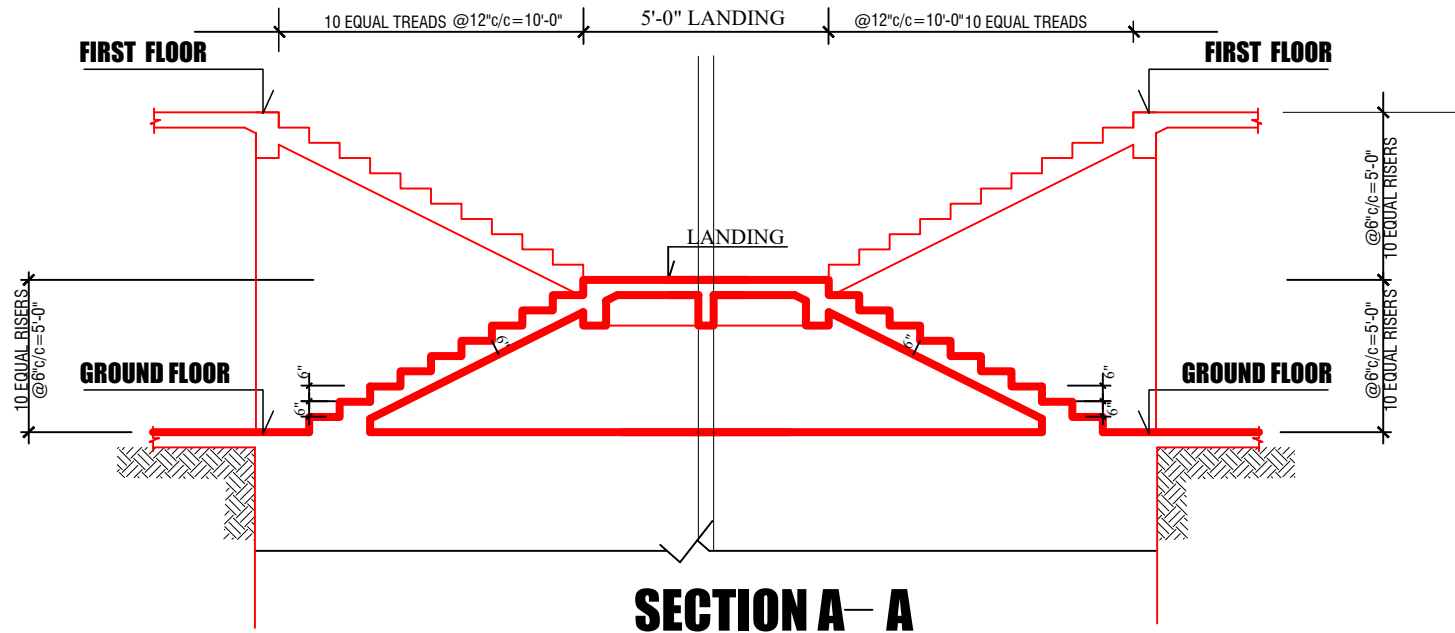
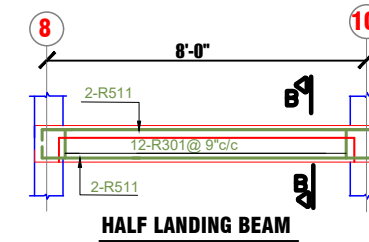
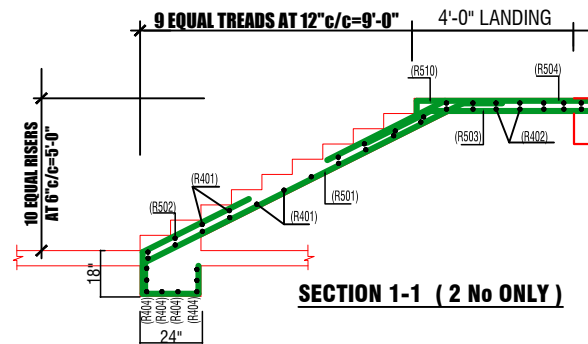
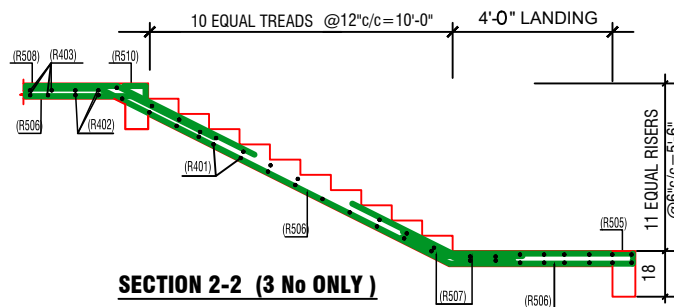
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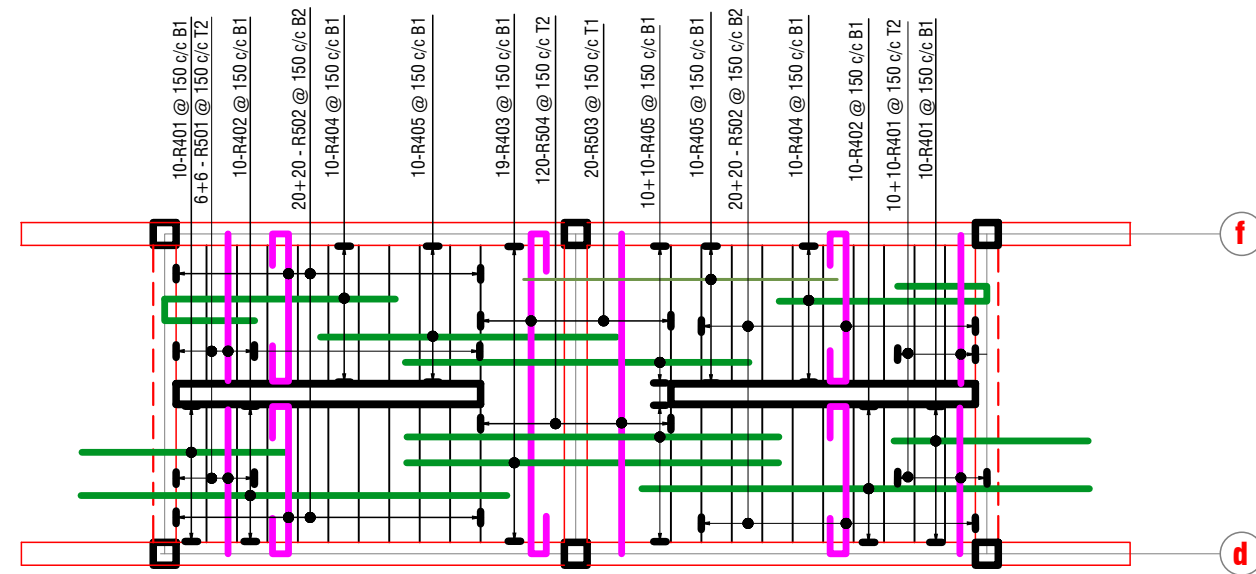
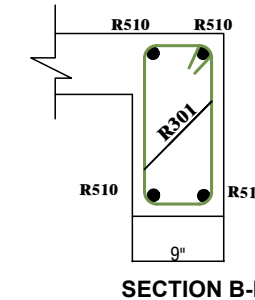
C. O. ABOARH & A. FRANK

DRG NO.:

ST08



G.A. STAIRCASE FROM GROUND FLOOR TO FIRST FLOOR



R.C STAIRCASE DETAILS FROM GROUND FLOOR TO FIRST FLOOR

BENDING SCHEDULE									
LOCAL	BAR MARK	DIA mm	No EACH	TOTAL No	LENGTH mm	BENDING SKETCH			
STAIRCASE DETAILS	R401	16	10	40	1650				
	R402	16	10	40	4800				
	R403	16	19	76	3300				
	R404	16	10	40	3500				
	R405	12	10	40	4800				
	R501	12	6	12	1400	STRAIGHT			
	R502	12	20	80	2800				
	R503	12	20	20	4400				
	R504	12	10	20	1900				
	R506	16	10	20	5550				
HALF LANDING BEAM DETAILS	R507	16	10	20	3750				
	R508	5/8"	10	20	3600				
	R509	5/8"	10	20	1300				
	R510	5/8"	10	20	1650				
	R301	3/8"	13	26	4'-2"				



CLIENT:

DRAWING TITLE:

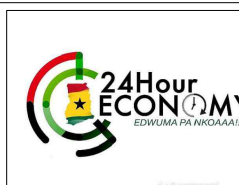
DATE:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

STAIR TYPE 2

OCTOBER, 2025

PROJECT : **PROPOSED 24-HOUR
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SCALE:

DESIGNED BY:

DRAWN BY:

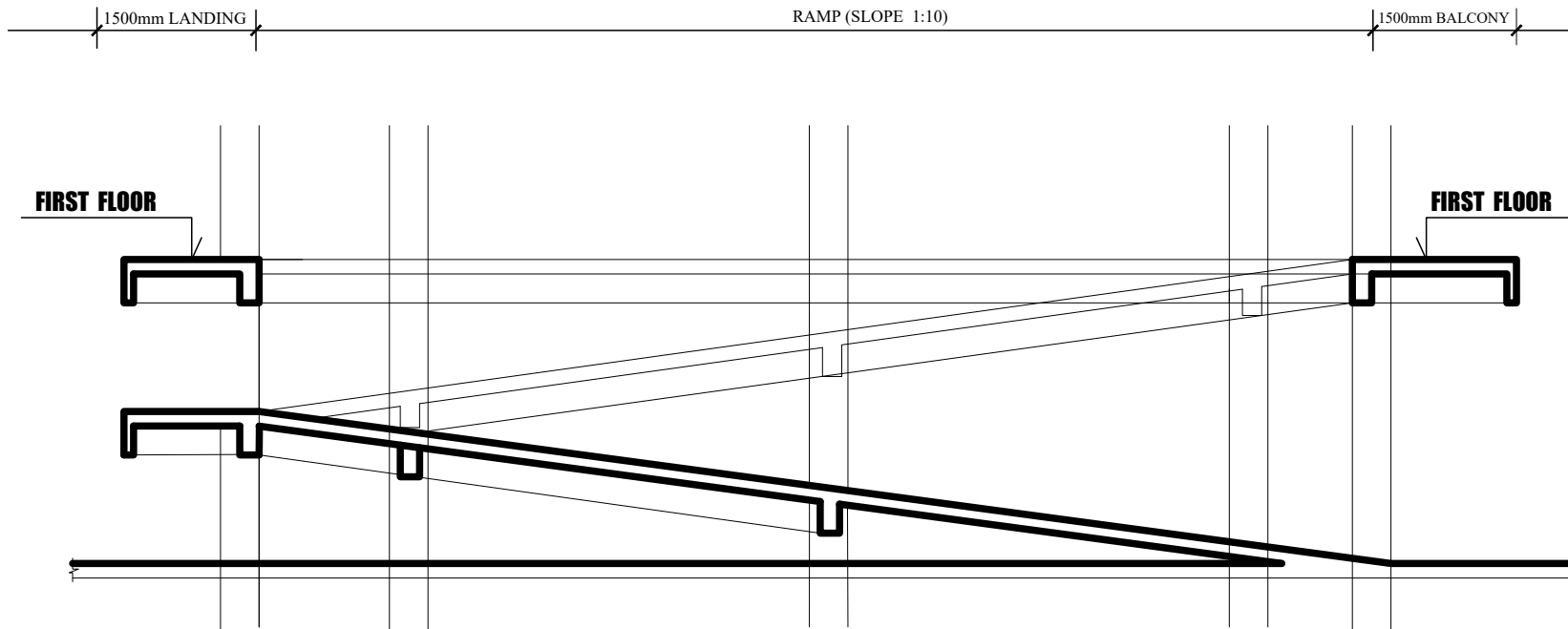
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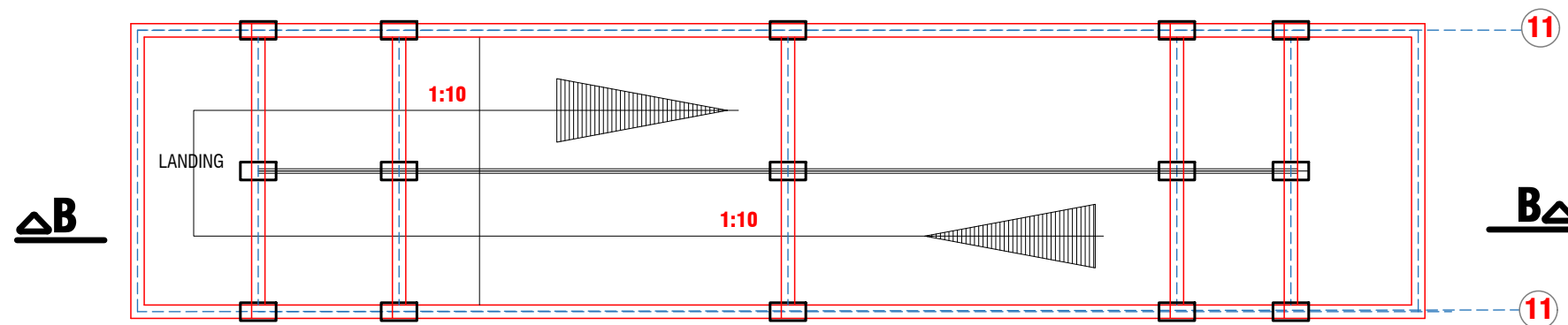
C. O. ABOARH & A. FRANK

DRG NO.:

ST09



SECTION B - B
SCALE : 1:100



G.A. RAMP FROM GROUND FLOOR TO FIRST FLOOR (type 2)



CLIENT:

DRAWING
TITLE:

DATE:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

RAMP TYPE 2 (1 of 2)

OCTOBER, 2025

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

NOTE : - DIRECT MEASUREMENT IS NOT ALLOWED
FOR ANY CLARIFICATION CONTACT (" +233 247 898" 540 OR
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SCALE:

DESIGNED BY:

DRAWN BY:

1 : 100

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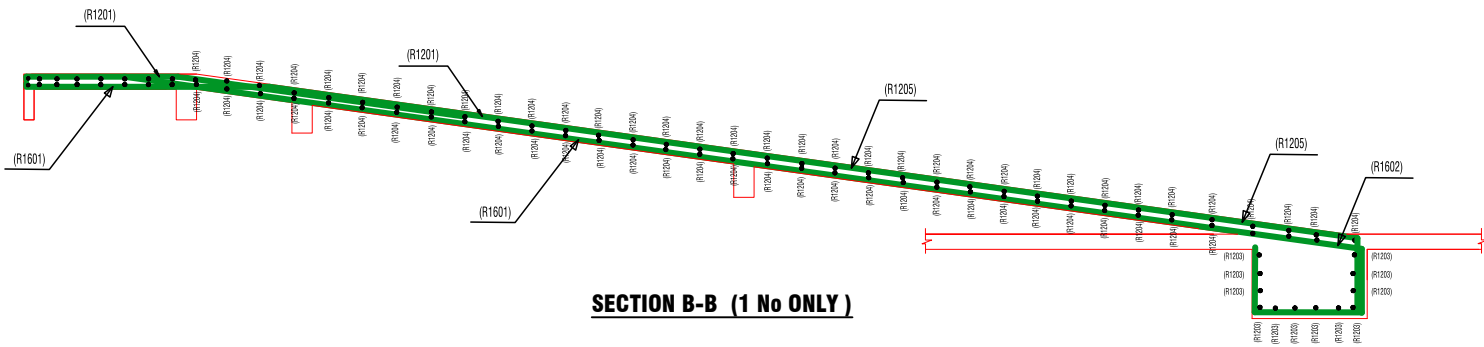
C. O. ABOARH & A. FRANK

DRG NO.:

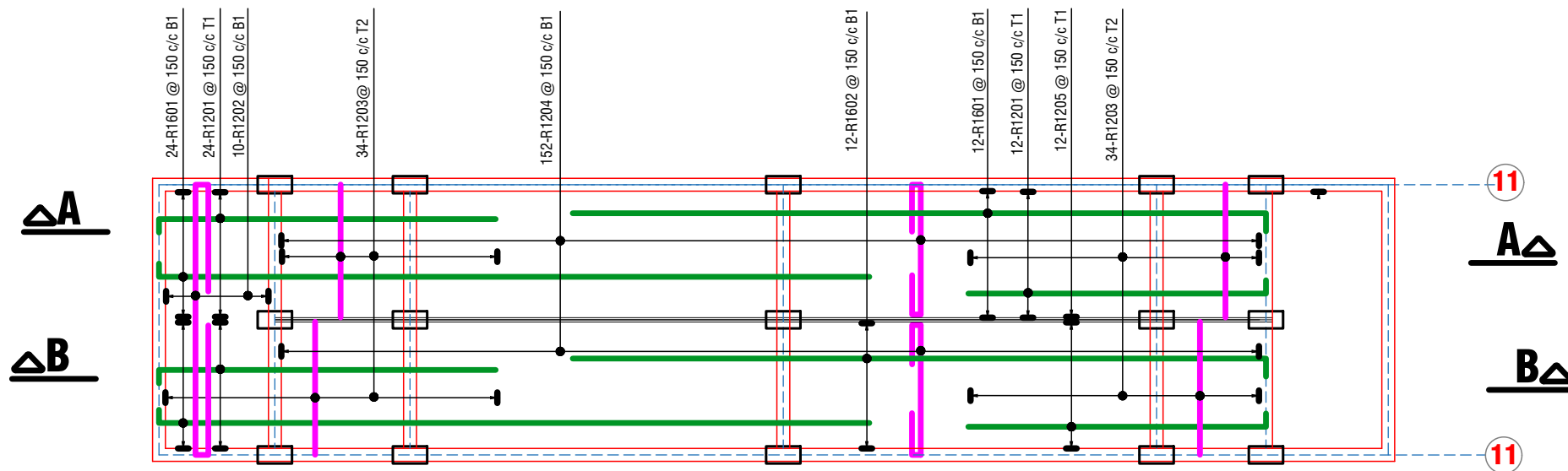
ST10



SECTION A-A (1 No ONLY)

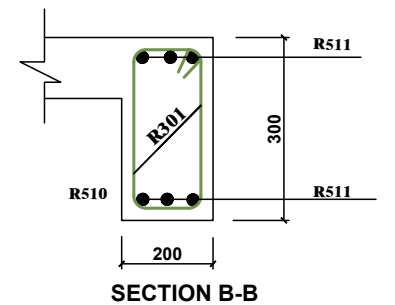
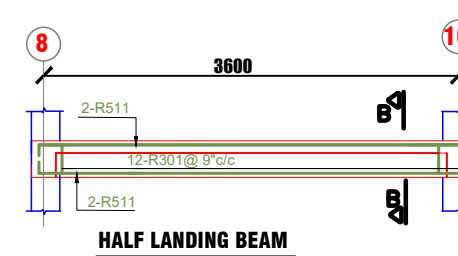


SECTION B-B (1 No ONLY)



G.A. RAMP FROM GROUND FLOOR TO FIRST FLOOR (type 2)

BENDING SCHEDULE						
LOCA	BAR MARK	DIA mm	No EACH	TOTAL No	Length mm	BENDING SKETCH
RAMP DETAILS	R1601	16	48	48	8350	50 1500 6800
	R1201	12	96	96	4000	50 1500 2450
	R1202	12	10	10	5650	50 1200 3150 1200 50
	R1203	12	136	136	1550	STRAIGHT
	R1204	12	304	304	2750	550 1150 550 50
	R1602	16	12	12	8900	6800 750 750 500
HALF LANDING BEAM DETAILS	R1205	12	12	12	4750	750 4000 750
	R301	10	16	16	1250	175 400 175
	R511	16	6	6	3900	150 3600 150



CLIENT:	MINISTRY OF LOCAL GOVERNMENT , CHIEFTAINCY & RELIGIOUS AFFAIRS	PROJECT : PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE		SCALE:	1 : 100	DRG NO.: ST11
DRAWING TITLE:	RAMP TYPE 2 (2 of 2)			DESIGNED BY:	ECO - PLANNERS & ENGINEERING CONSULT	
DATE:	OCTOBER, 2025			NOTE : - DIRECT MEASUREMENT IS NOT ALLOWED - FOR ANY CLARIFICATION CONTACT (" +233 247 898" 540 OR " +233 242 316 175" or " +233 271 010 146") ECO PLANNERS & ENGINEERING CONSULT	DRAWN BY:	

ELECTRICAL, FIRE SYSTEM, AC & PLUMBING DRAWINGS

BLOCK C

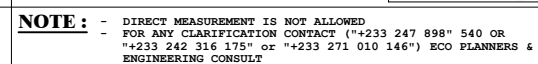


CLIENT:

**DRAWING
TITLE:**

DATE:

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



SCALE:

1 : 100

DESIGNED BY:

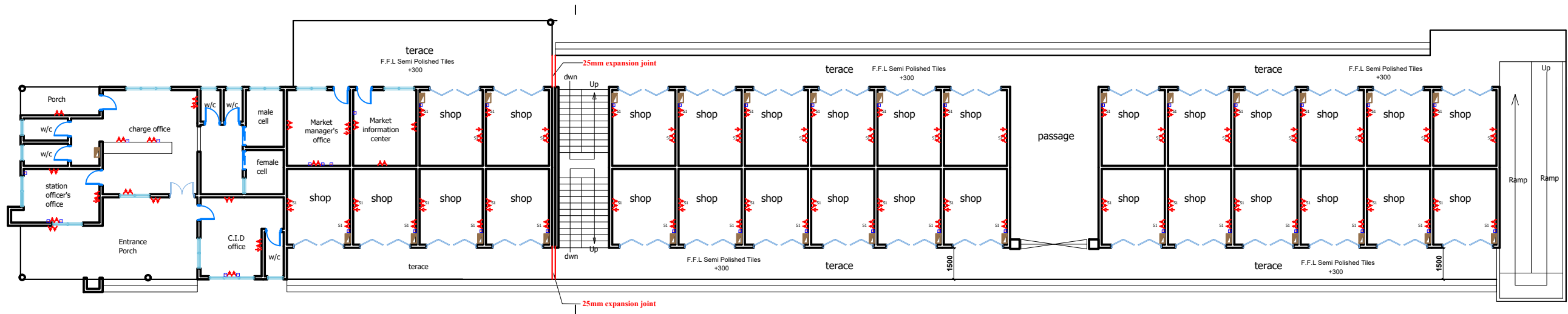
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ENGINEERING CONSULT**

DRAWN BY:

C. O. ABOARH & A. FRANK

DRG NO.:

E01



LEGEND (POWER LOAD)					
SYMBOL	DESCRIPTION	—	⬆	⬇	⬇
	1000 watt outlet socket	77	5400	44.2	5.6 (27.72)
	100 watt	0			1.8 (2.24)
	TV outlet	12	0	0	0
	Radio outlet	29	0	0	0
	Telephone outlet	2	0	0	0
	Hand dryer	6	0	0	0
	Distribution board	3	0	0	0
	Panel board	0	0	0	0

GROUND FLOOR PLAN



CLIENT:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

DRAWING
TITLE:

ELECTRICAL LAYOUT (POWER SYSTEM)

DATE:

OCTOBER, 2025

PROJECT :

PROPOSED 24-HOUR
ECONOMY MARKET
&
COMMERCIAL CENTRE



NOTE :

- DIRECT MEASUREMENT IS NOT ALLOWED
FOR ANY CLARIFICATION CONTACT (" +233 247 898" 540 OR
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SCALE:

1 : 100

DESIGNED BY:

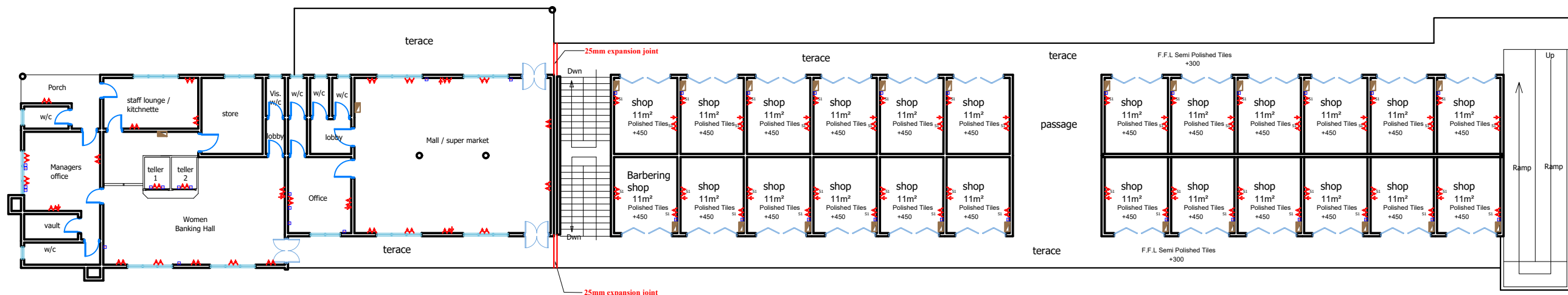
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DRAWN BY:

C. O. ABOARH & A. FRANK

DRG NO.:

E03



LEGEND (POWER LOAD)					
SYMBOL	DESCRIPTION	1	2	3	4
	1 x 100 watt water heater	77	6.600	6.6	6.6
	100 watt light	0	0	0	0
	TV set	12	0	0	0
	250 watt light	29	0	0	0
	Telephone set	2	0	0	0
	Hand dryer	6	0	0	0
	Distribution board	3	0	0	0
	Panel board	0	0	0	0



CLIENT:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

DRAWING
TITLE:

ELECTRICAL LAYOUT (POWER SYSTEM)

DATE:

OCTOBER, 2025

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



NOTE : - DIRECT MEASUREMENT IS NOT ALLOWED
FOR ANY CLARIFICATION CONTACT (" +233 247 898" 540 OR
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SCALE:

1 : 100

DESIGNED BY:

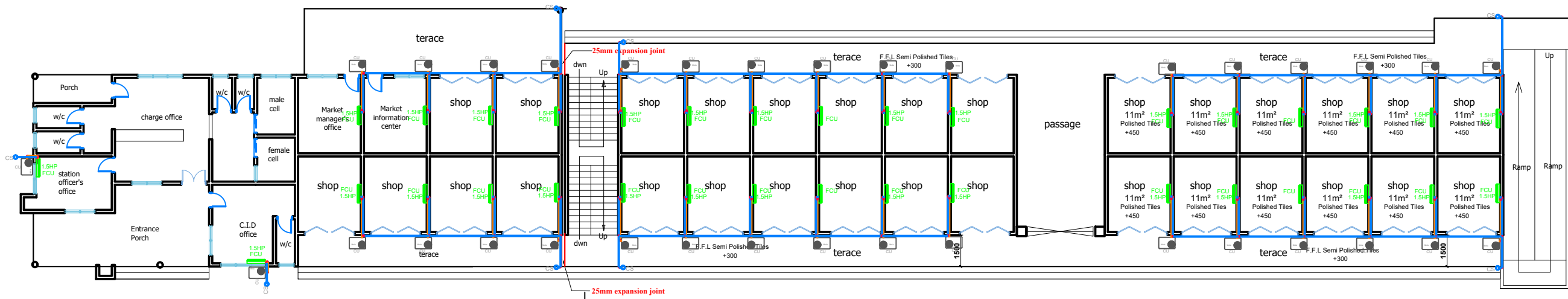
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DRAWN BY:

C. O. ABOARH & A. FRANK

DRG NO.:

E04



LEGEND H.V.A.C

	CONDENSATE DRAIN PIPE
	INSULATED REFRIGERANT PIPE
	INDOOR FAN COIL UNIT
	OUTDOOR CONDENSING UNIT
	CONDENSATE SOAKAWAY
	H.V.A.C OUTDOOR UNIT
	H.V.A.C INDOOR UNIT

GROUND FLOOR PLAN



CLIENT:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

DRAWING
TITLE:

MECHANICAL LAYOUT(H.V.A.C)

DATE:

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



NOTE :

SCALE:

1 : 100

DESIGNED BY:

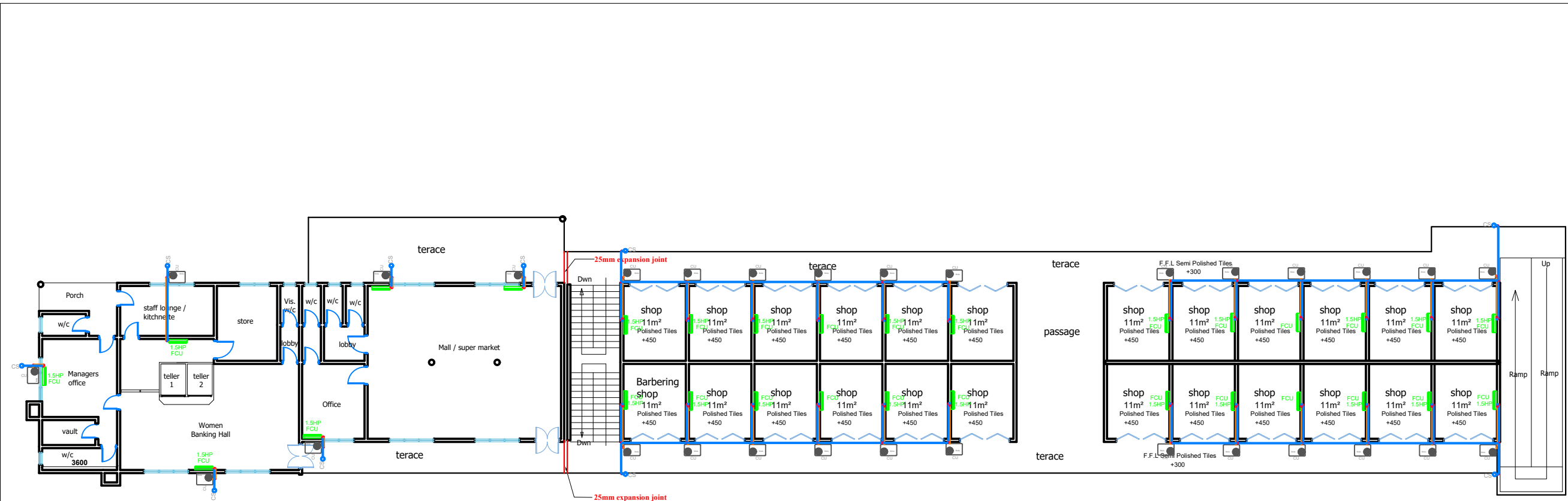
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DRAWN BY:

C. O. ABOARH & A. FRANK

DRG NO.:

E05



LEGEND	
H.V.A.C	
	CONDENSATE DRAIN PIPE
	INSULATED REFRIGERANT PIPE
	INDOOR FAN COIL UNIT
	OUTDOOR CONDENSING UNIT
	CONDENSATE SOAKAWAY
	H.V.A.C OUTDOOR UNIT
	H.V.A.C INDOOR UNIT



CLIENT:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

DRAWING
TITLE:

MECHANICAL LAYOUT(H.V.A.C)

DATE:

PROJECT :

PROPOSED 24-HOUR
ECONOMY MARKET
&
COMMERCIAL CENTRE



NOTE :

SCALE:

1 : 100

DESIGNED BY:

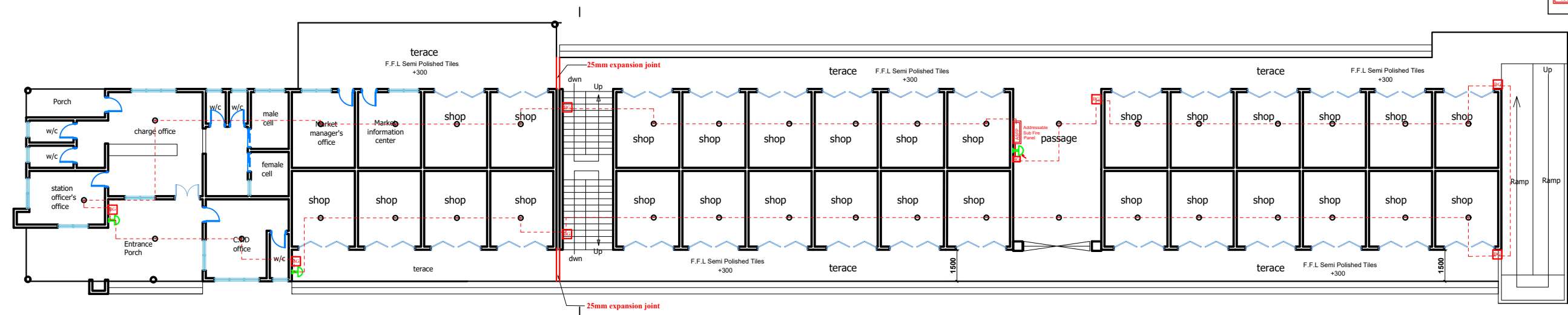
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C. O. ABOARH & A. FRANK

DRG NO.:

E06



GROUND FLOOR PLAN

LEGEND
F.A.S

	Call point break glass
	Electronic sounder
	Photoelectric smoke detector
	FIRE ALARM PANEL



CLIENT:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

DRAWING
TITLE:

FIRE ALARM SYSTEM

DATE:

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



NOTE :

SCALE:

1 : 100

DESIGNED BY:

**ECO - PLANNERS &
ENGINEERING CONSULT**

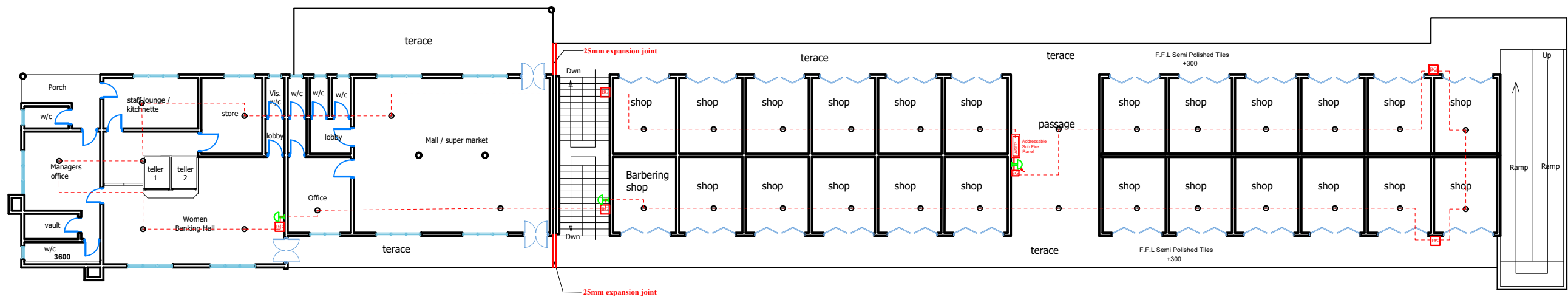
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C. O. ABOARH & A. FRANK

DRG NO.:

E07

LEGEND	
F.A.S	
	Call point break glass
	Electronic sounder
	Photoelectric smoke detector
	FIRE ALARM PANEL



CLIENT:
DRAWING
TITLE:
DATE:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS
FIRE ALARM SYSTEM

PROJECT :
PROPOSED 24-HOUR
ECONOMY MARKET
&
COMMERCIAL CENTRE
NOTE :



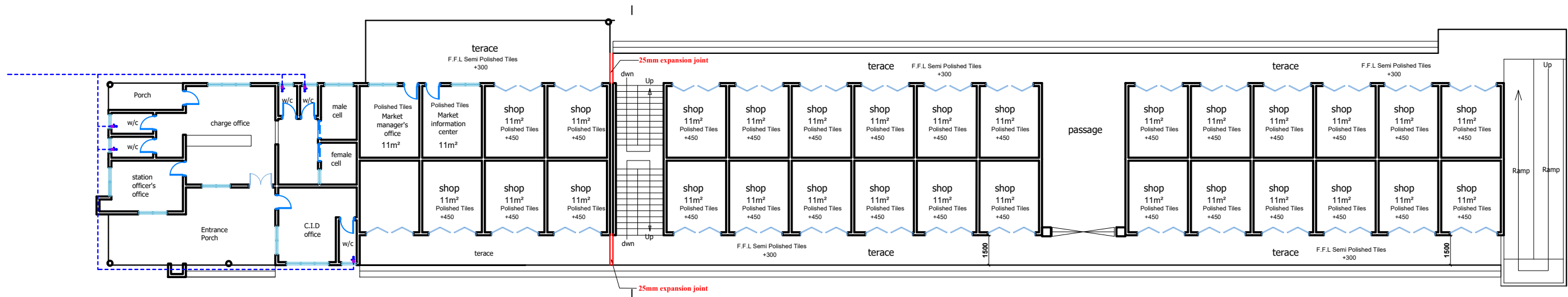
SCALE:
DESIGNED BY:
DRAWN BY:

1 : 100
ECO - PLANNERS &
ENGINEERING CONSULT
C. O. ABOARH & A. FRANK

DRG NO.:
E08

LEGEND
PLUMBING

	1/2" water supply
	1/2" cold water supply
	1/2" hot water supply
	1/2" waste water supply
	1/2" vent pipe
	1/2" vent pipe with air cap



GROUND FLOOR PLAN



CLIENT:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

DRAWING
TITLE:

PLUMBING LAYOUT (CLEAN WATER SYSTEM)

DATE:

PROJECT :

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



NOTE :

SCALE:

1 : 100

DESIGNED BY:

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ENGINEERING CONSULT**

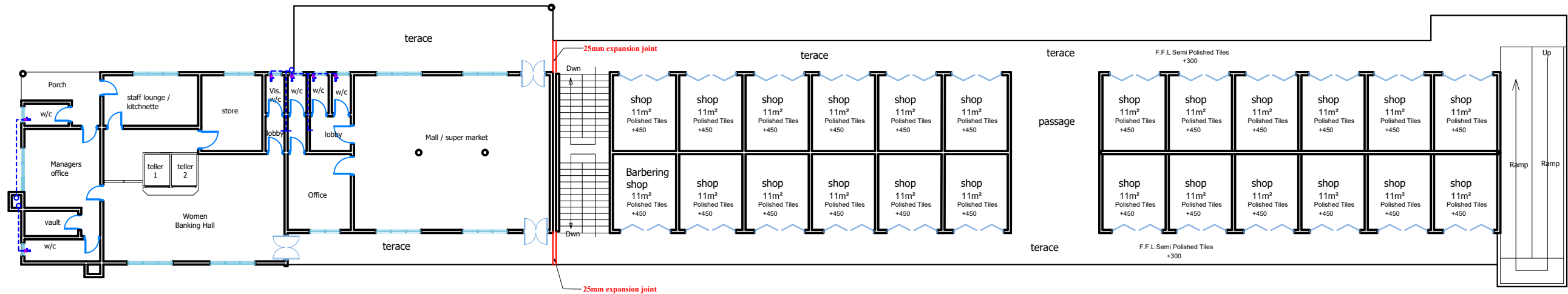
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DRG NO.:

E09

LEGEND	
PLUMBING	
	Cold Water Supply
	Hot Water Supply
	Drainage
	Vent
	Floor Drain
	Water Meter
	Stop Valve
	Expansion Joint
	Terrace Drain
	Ramp



CLIENT:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

DRAWING
TITLE:

PLUMBING LAYOUT (CLEAN WATER SYSTEM)

DATE:

PROJECT :

PROPOSED 24-HOUR
ECONOMY MARKET
&
COMMERCIAL CENTRE



NOTE :

SCALE:

1 : 100

DESIGNED BY:

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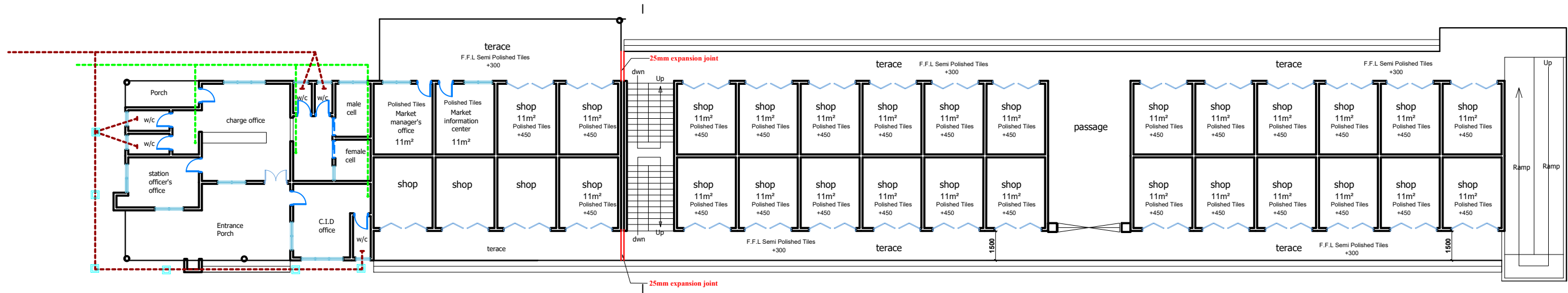
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DRG NO.:

E10

LEGEND PLUMBING	
	water closet
	washed basin
	cold inspection chamber
	sewer pipe (pvc)
	water pipe (pvc)



GROUND FLOOR PLAN



CLIENT:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

DRAWING
TITLE:

PLUMBING LAYOUT (WASTE & SEWAL SYSTEM)

DATE:

PROJECT :

PROPOSED 24-HOUR
ECONOMY MARKET
&
COMMERCIAL CENTRE



NOTE :

SCALE:

1 : 100

DESIGNED BY:

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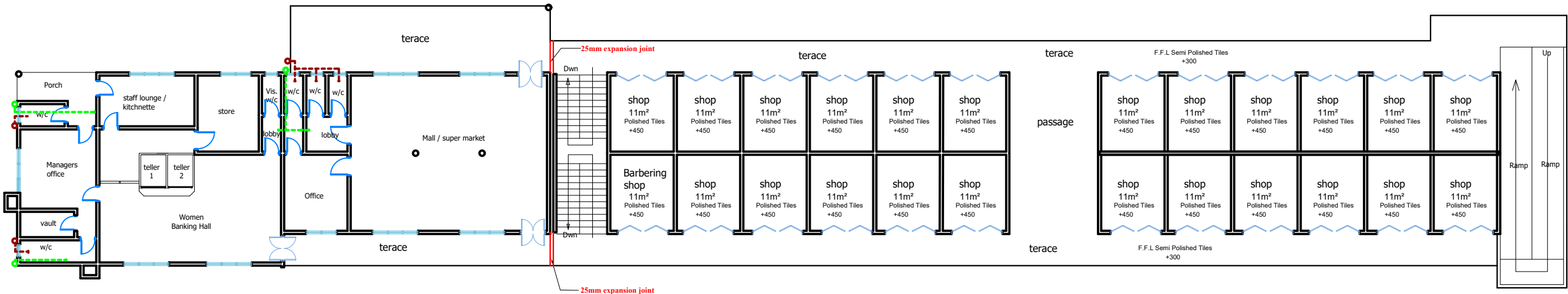
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DRG NO.:

E11

LEGEND	
SYMBOL	DESCRIPTION
	water closet
	manhole / sump
	vent / inspection chamber
	drainage / vent pipe (pvc)
	25mm sewer pipe (pvc)
	25mm waste water pipe (pvc)



CLIENT:

MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS

DRAWING
TITLE:

PLUMBING LAYOUT (WASTE & SEWAL SYSTEM)

DATE:

PROJECT :

PROPOSED 24-HOUR
ECONOMY MARKET
&
COMMERCIAL CENTRE



NOTE :

SCALE:

1 : 100

DESIGNED BY:

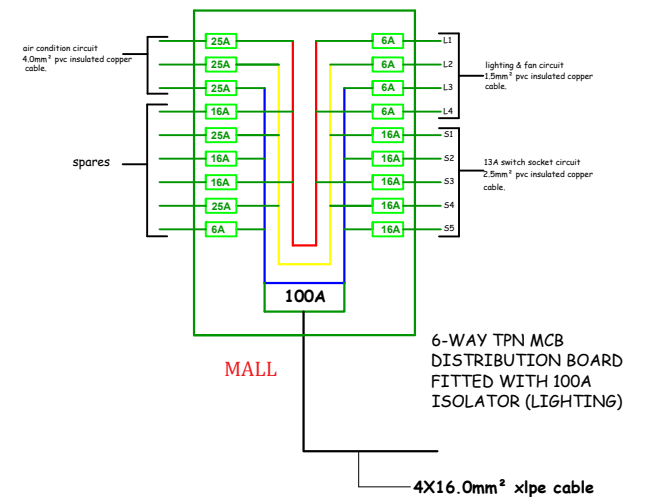
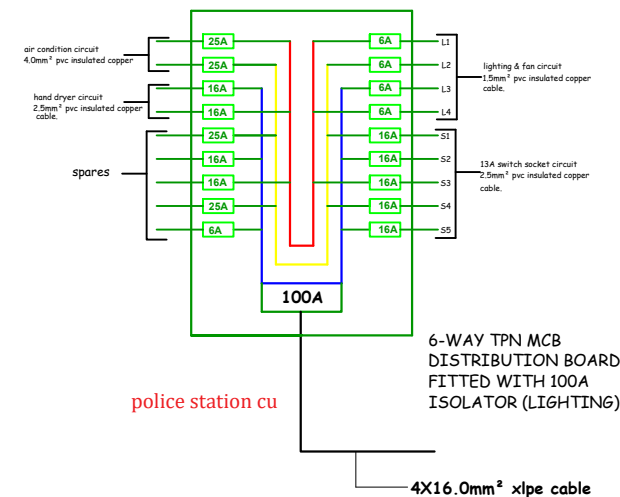
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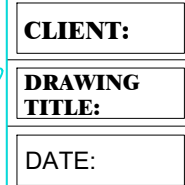
DRG NO.:

E12



A	TOTAL ASSUMED LIGHTING LOAD(KVA)						9.0816
	2 x 15A switch socket outlet.	154	0.600	92.4	0.6	55.44	
	25A 3P air-condition switch	64	2.700	172.8	0.8	138.24	
	20-litre capacity water heater.	0	1.200	0	0.8	0	
B	TOTAL ASSUMED POWER LOAD(KVA)						193.68
	TOTAL ASSUMED LOAD(KVA) A+B						202.8

GROUND FLOOR PLAN



ELECTRICAL CIRCUIT CONTROL UNIT



1 : 100

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E13