

MODEL MARKET 2



CLIENT:

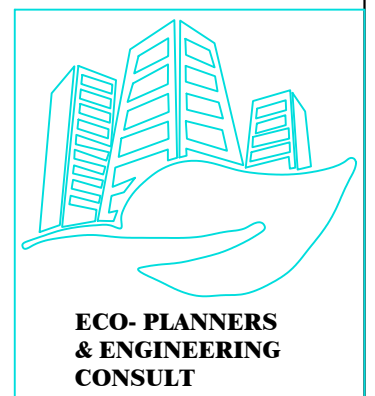
**MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS**

PROJECT:

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



LOCATION :



BLOCK F

LIVESTOCK BAY

ELECTRICAL, FIRE SYSTEM, AC & PLUMBING DRAWINGS

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

DRAWING SCHEDULE

Lighting · Power · H.V.A.C · Fire Alarm · Plumbing · Schematics

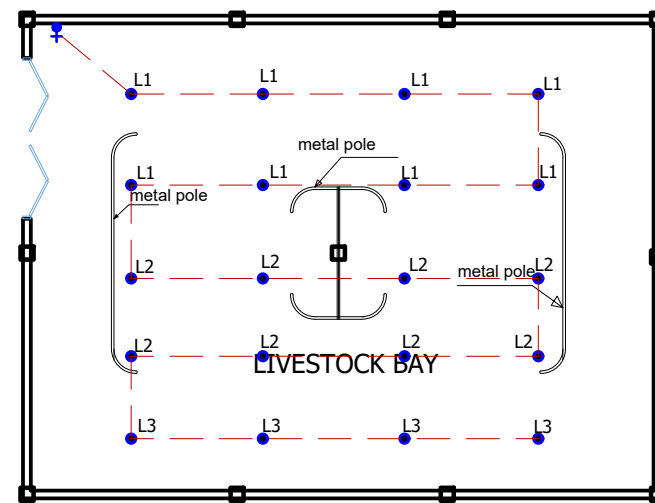
Client: Ministry of Local Government,
Chieftaincy & Religious Affairs

Eco-Planners & Engineering Consult

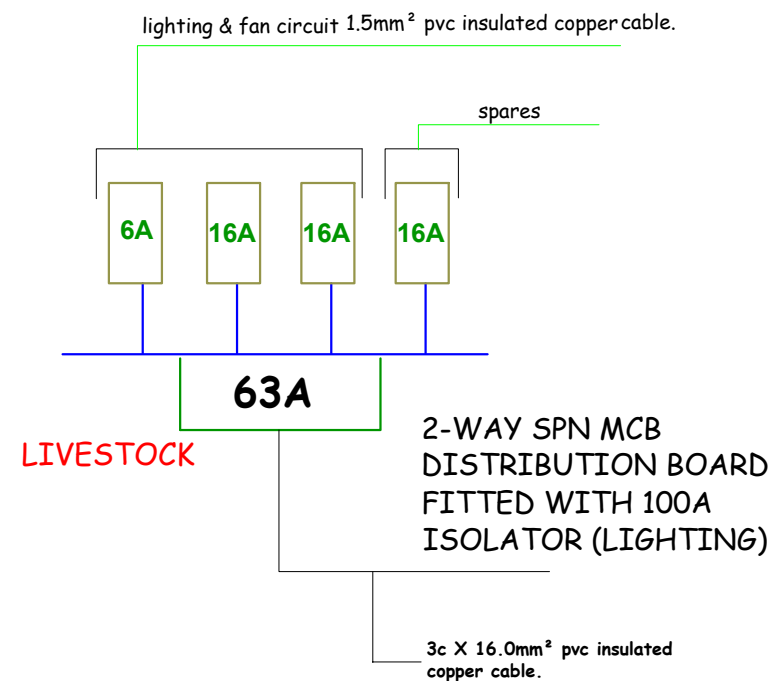
SHEET	DRAWING TITLE	PAGE IN ORIGINAL SET
1	Electrical, Fire System, AC & Plumbing Drawings — Section Cover	p. 108
2	Block F (Section Cover)	p. 165
3	Electrical Layout (Lighting System)	p. 166
4	Electrical Circuit Control Unit — Schematic	p. 167

ELECTRICAL, FIRE SYSTEM, AC & PLUMBING DRAWINGS

BLOCK F



 ECO- PLANNERS & ENGINEERING CONSULT	CLIENT:	MINISTRY OF LOCAL GOVERNMENT , CHIEFTAINCY & RELIGIOUS AFFAIRS	PROJECT : PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE 	SCALE:	1 : 100	DRG NO.: E01
	DRAWING TITLE:	ELECTRICAL LAYOUT (LIGHTING SYSTEM)		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:	



LEGEND

(POWER LOAD FOR GF & FF)

A	TOTAL ASSUMED LIGHTING LOAD(KW)						0.2536
	2 x 13A switch socket outlet.	3	0.600	1.8	0.6	1.08	
	32A DP air condition switch	1	2.700	2.7	0.8	2.16	
	20-litre capacity water heater.	0	1.200	0	0.8	0	
B	TOTAL ASSUMED POWER LOAD(KW)						3.24
	TOTAL ASSUMED LOAD(KW) A+B						3.5

 ECO- PLANNERS & ENGINEERING CONSULT	CLIENT:	MINISTRY OF LOCAL GOVERNMENT , CHIEFTAINCY & RELIGIOUS AFFAIRS	PROJECT : PROPOSED 24-HOUR ECONOMY MARKET & COMMERCIAL CENTRE 	SCALE:	1 : 100	DRG NO.: E02
	DRAWING TITLE:	ELECTRICAL CIRCUIT CONTROL UNIT		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" or "+233 271 010 146") ECO PLANNERS & ENGINEERING CONSULT			