

MODEL MARKET 2



CLIENT:

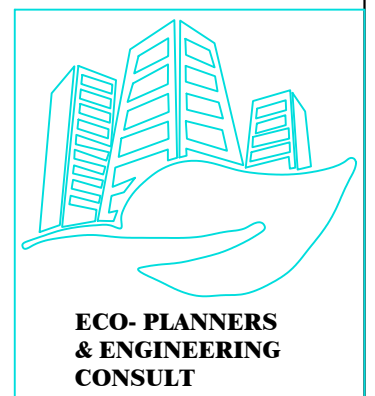
**MINISTRY OF LOCAL GOVERNMENT ,
CHIEFTAINCY & RELIGIOUS AFFAIRS**

PROJECT:

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



LOCATION :



BLOCK E

FOOD COURT

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

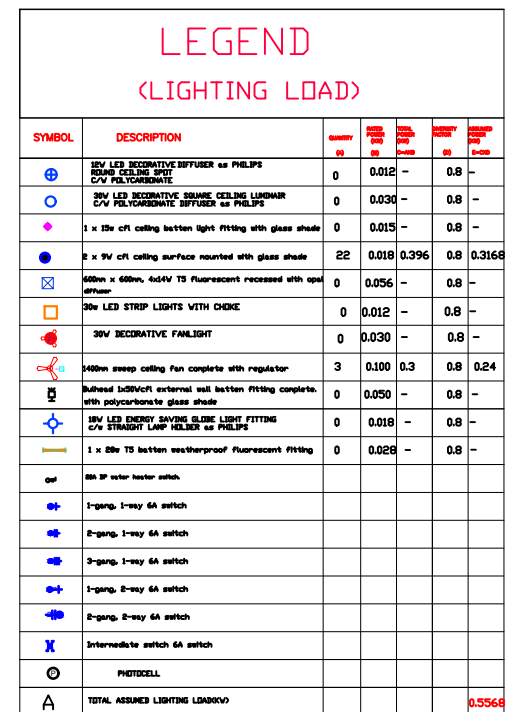
Client: Ministry of Local Government,
Chieftaincy & Religious Affairs

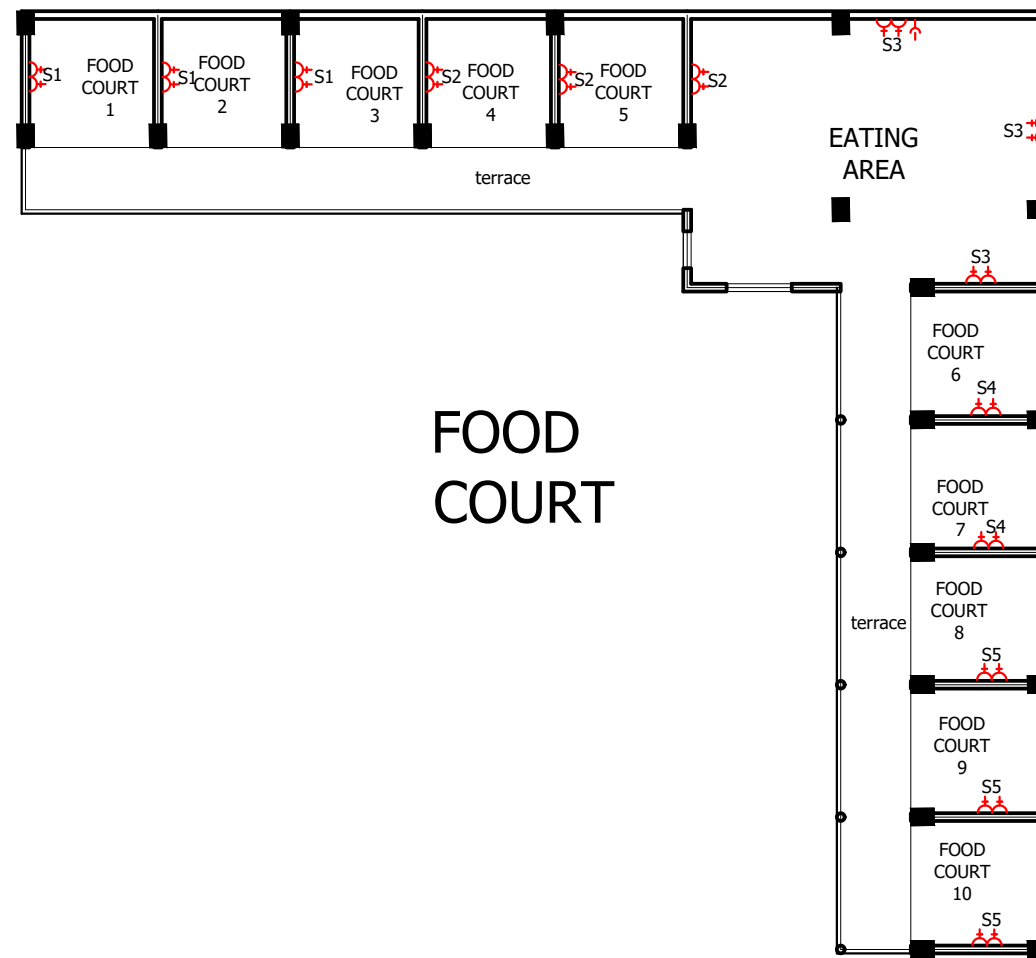
Eco-Planners & Engineering Consult

SHEET	DRAWING TITLE	PAGE IN ORIGINAL SET
1	Electrical, Fire System, AC & Plumbing Drawings — Section Cover	p. 108
2	Block E (Section Cover)	p. 160
3	Electrical Layout (Lighting System)	p. 161
4	Electrical Layout (Power System)	p. 162
5	Fire Alarm System	p. 163
6	Electrical Circuit Control Unit — Schematic	p. 164

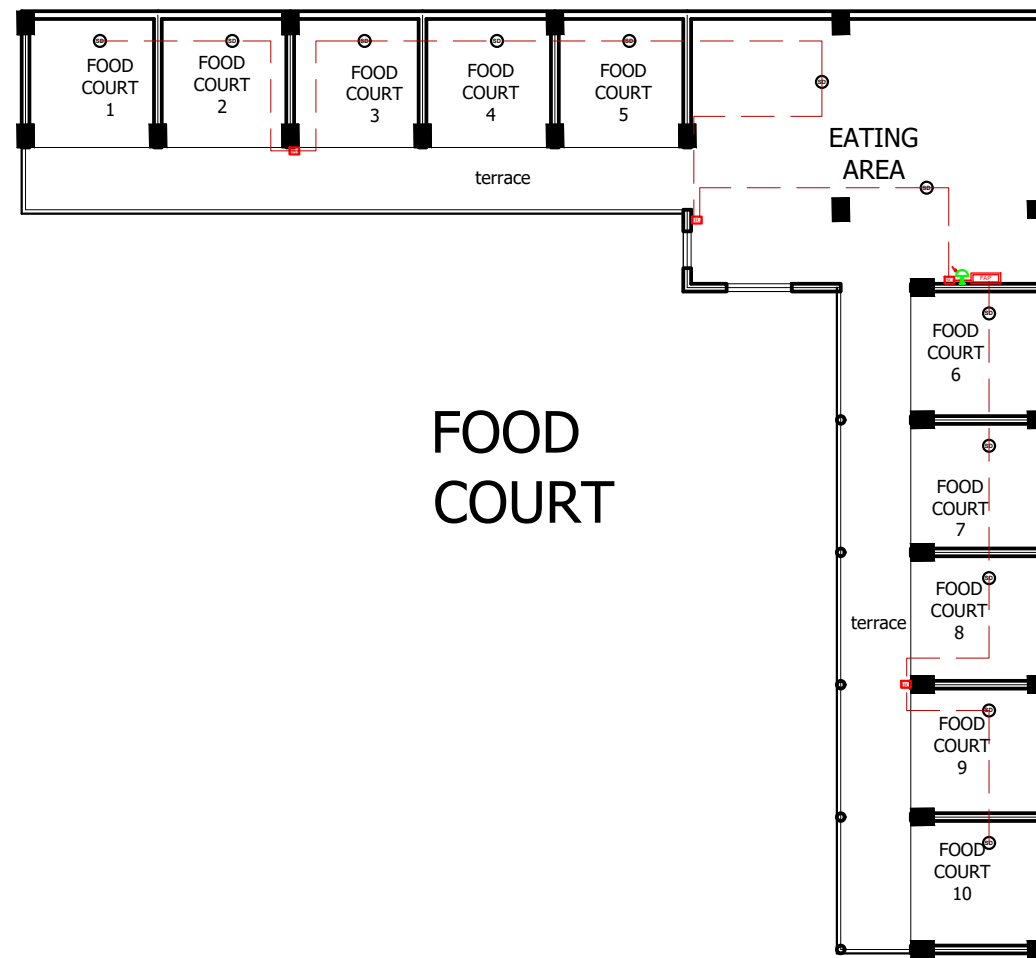
ELECTRICAL, FIRE SYSTEM, AC & PLUMBING DRAWINGS

BLOCK E

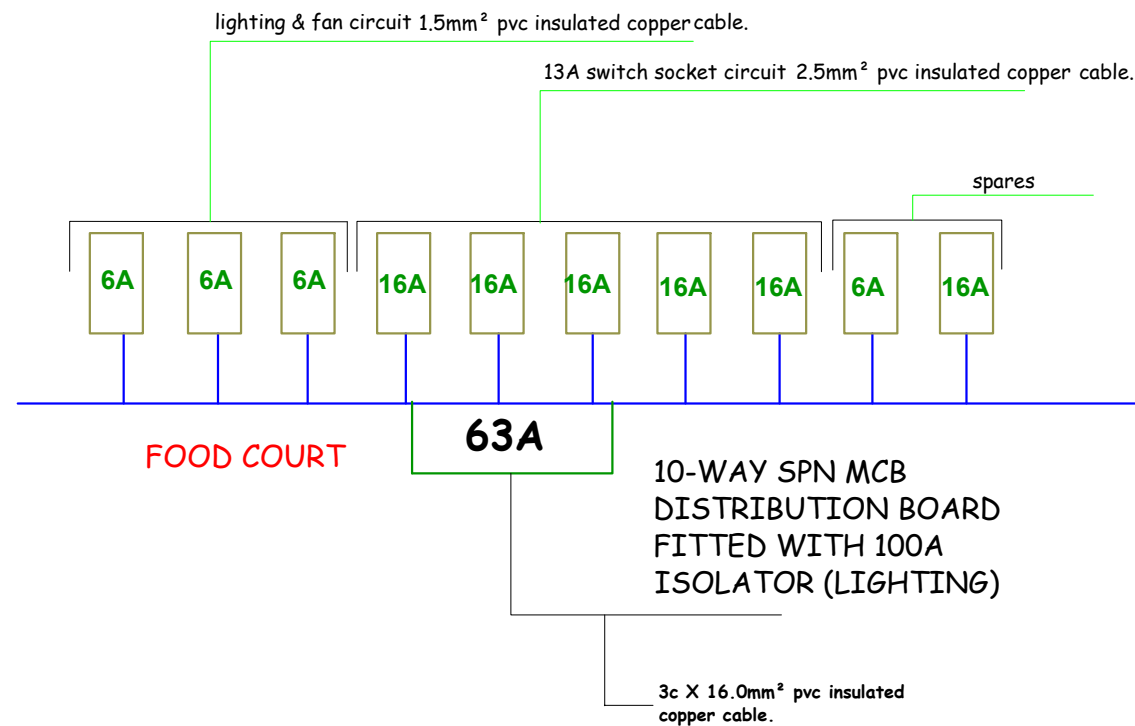




LEGEND (POWER LOAD)						
SYMBOL	DESCRIPTION	QUANTITY	POWER (KW)	POWER (KVA)	POWER (KVA)	POWER (KVA)
	2 x 12A switch socket outlet	14	0.600	8.4	0.6	5.04
	24x 12A HCB	0			1L	18.23A
	TV socket	13	0	0	0	0
	Data socket	2	0	0	0	0
	Telephone socket	2	0	0	0	0
	Hand dryer	6	0	0	0	0
	Distribution board	22	0	0	0	0
	Panel board	0	0	0	0	0



 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.: E03
	DRAWING TITLE:	FIRE ALARM 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:	C. O. ABOARH & A. FRANK		



LEGEND

(POWER LOAD FOR GF & FF)

A	TOTAL ASSUMED LIGHTING LOAD(KW)					0.5568
	2 x 13A switch socket outlet.	22	0.600	8.4	0.6	5.04
	32A D/P air condition switch	0	2.700	0	0.8	0
	20-litre capacity water heater.	0	1.200	0	0.8	0
B	TOTAL ASSUMED POWER LOAD(KW)					5.04
	TOTAL ASSUMED LOAD(KW) A+B					5.6

 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.: E04
	DRAWING TITLE:	ELECTRICAL CIRCUIT CONTROL UNIT			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:	C. O. ABOARH & A. FRANK		