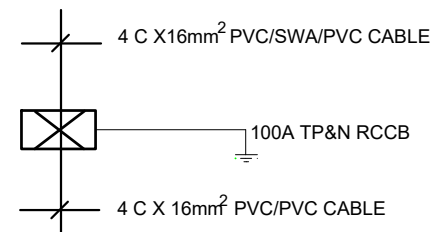


GENERAL NOTES

1. Before embarking on any part of this project, first, study carefully and understand these drawings and other documents relating to this project.
2. Do not scale drawings. Refer any discrepancies to the Architects relating to this project.



6-WAY 63A DISTRIBUTION BOARD - DBC

S/NO	CCT/NO	DESCRIPTION	NO. OF POINTS	PEAK LOAD(W)	DIVERSI. factor (A)	CONNECTED LOADS			MCB RATING (Amp)	CABLE SIZE (mm ²)	NO. OF WAYS
						R	Y	B			
1	CL1	Lighting points	18	440	1	440			10	1.5	1
2	CL2	Lighting points	18	600	1		600		10	1.5	
3	CL3	Lighting points	22	680	1		680		10	1.5	
4	CP1	13A Sockets	5	1000	1		1000		30	2.5	2
5	CP2	13A Sockets	4	1000	1	1000			30	2.5	
6	CP3	13A Sockets	5	1000	1		1000		30	2.5	
7	CP1	15A Sockets for A/C	1	1500	1			1500	20	4.0	3
8	CP2	15A Sockets for A/C	1	1500	1	1500			20	4.0	
9	CP3	15A Sockets for A/C	1	1500	1			1500	20	4.0	
10		Spare									4
11											
12											
13											5
14											
15											
16											
ESTIMATED LOAD PER PHASE						2,940	2,600	3,680			
TOTAL ESTIMATED LOAD									9,220		
ESTIMATED LOAD CURRENT									16A		

LOAD ANALYSIS



PROJECT TITLE
PROPOSED CONSTRUCTION OF WOMEN VOCATIONAL CENTER

LOCATION
AT MALKOHI YOLA SOUTH, ADAMAWA STATE, NORTH - EAST NIGERIA

DWG NO:
 E04

PREPARED BY: OKOKON Efanga// eokokon@iom.int

DATE: MAY 2020