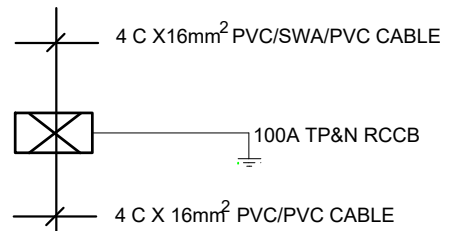


GENERAL NOTES

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 - DBA

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	AL1	Lighting points	11	220	1	220			10	1.5	1
2	AL2	Lighting points	13	260	1		260		10	1.5	
3	AL3	Lighting points	6	360	1			360	10	1.5	
4	AP1	13A Sockets	3	600	1		600		30	2.5	2
5	AP2	13A Sockets	2	600	1		600		30	2.5	
6	-	Spare									
7	AC1	15A Sockets for A/C	1	1500	1			1500	20	4.0	3
8	AC2	15A Sockets for A/C	1	1500	1	1500			20	4.0	
9		Spare									
10											4
11											
12											
13											5
14											
15											
16											

ESTIMATED LOAD PER PHASE	1,720	1,460	1,860
TOTAL ESTIMATED LOAD	5,040		
ESTIMATED LOAD CURRENT	8.8A		

LOAD ANALYSIS



PROJECT TITLE
PROPOSED CONSTRUCTION OF WOMEN VOCATIONAL CENTER

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

DWG NO:
 E03

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

DATE: MAY 2020