



ELECTRICAL PLAN

COVERED AREA= 706 sq.ft.

LEGEND		
S. NO.	NAME	SYMBOLS
01.	BRACKET LIGHT	
02.	CEILING FAN	
03.	SWITCH BOARD	
04.	DOWN LIGHT	
S1.	Appliance controlled by switch number 1 in switch board	
S4.	S4 is written on 2 light means both light are controlled by same switch S4 in switch board.	

General Notes:

1. The Cable from switch board to fan/single light/double light should be 2x1.5sq.mm and 1x1.5sq.mm for ECC.
2. The Cable from Distribution board to switch board will 2x2.5sq.mm and 1x1.5sq.mm for ECC.
3. Cable for power wiring will 2x4sq.mm and 1x2.5sq.mm for ECC.
4. Heights of DB, Switch boards, Power plug. Light plug should be followed as per NEC standards.
5. Proper Electrical layout plan should be made before piping works on slat and must be checked by Consultant Engineer.
6. 10 Amp circuit breaker should be used for lighting circuit in DistributionBoard.
7. 16 Amp circuit breaker should be used for power circuits in DistributionBoard.

PROJECT : Provision of Technical Assistance/ Continuous Audit for Construction of Missing Schools Facilities in Khyber Pukhtunkhwa 2014-15		CLIENT : ADAM SMITH INTERNATIONAL		BLOCK : ZONE-2B		SENIOR DESIGN ENGINEER :		PROJECT CO-ORDINATOR		DRAWN By : Ejaz Saleem		DATE: July-2016		Rpt No.		REMARKS :	
LOCATION / DISTRICT : PESHAWAR		DRAWING : ELECTRICAL PLAN		DESIGN ENGINEER :		ENGINEER :		CHECKED By :		DWG NO. E-01		Serial NO.:					
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