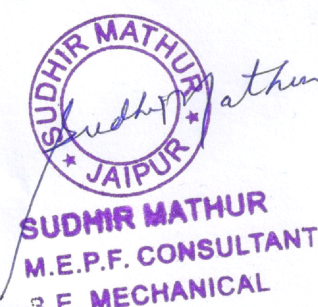




Electrical Legend		
Symbol	Description	
	Point Wiring-Row (One Way)	In Conduit
	Point Wiring-Row (Two Way)	In Conduit

WIRE SIZE

1. Wire from DB to Switch Board
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

2. Point Wire (From Switch Board to Light Point & Loop Point)
WIRE SIZE FOR CIRCUIT :-
2 X 1.5 SQ. MM COPPER WIRE+
1 X 1.0 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

3. Wire from DB to Power Switch Board (16 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

4. Wire from DB to AC Switch Board/Power Switch Board
(25 Amp)
WIRE SIZE FOR CIRCUIT :-
2 X 4.0 SQ. MM COPPER WIRE+
1 X 2.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT (Switch Board to Switch Board):-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

5. Cable For Data, Telephone,CCTV + CAT 6 UTP

7. Speaker Cable- 2 Core 1.5 Sq MM CU Speaker Cable

8. Fire Alarm Cable- 2 Core 1.5 Sq MM CU Armoured Cable

9. Wire from DB to Light Point (Considering LED light fixture)
WIRE SIZE FOR LIGHT CIRCUIT :-
2 X 2.5 SQ. MM COPPER WIRE+
1 X 1.5 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

LOOP POINT :-
2 X 1.5 SQ. MM COPPER WIRE+
1 X 1.0 SQMM COPPER WIRE GREEN COLOR FOR EARTHING

[illegible]

