

DISTRIBUTION BOARD DETAILS- COMPUTER UPS POWER D.B's -2

2+12 WAY'S MCB TYPE DOUBLE DOOR DISTRIBUTION BOARD

MCB	CIRCUIT	AMPS	NOS	VOLTS	NOS. OF WIRES	COLOUR CODE OF WIRES
S.P.N C-10Ks	SUB-MAIN UPS POWER JOINT CIRCUIT	32A	01	220V	2X6SQ. MM (LOAD) +1X6SQ. MM(EARTH)	RED-BLACK(LOAD) & GREEN (EARTH)
S.P C-10Ks	POWER	6A/10A	08	220V	2X2.5SQ. MM (LOAD) +1X2.5SQ. MM(EARTH)	RED-BLACK(LOAD) & GREEN (EARTH)

DISTRIBUTION BOARD DETAILS- COMPUTER RAW POWER D.B's -2

2+12 WAY'S MCB TYPE DOUBLE DOOR DISTRIBUTION BOARD

MCB	CIRCUIT	AMPS	NOS	VOLTS	NOS. OF WIRES	COLOUR CODE OF WIRES
S.P.N C-10Ks	SUB-MAIN UPS POWER JOINT CIRCUIT	32A	01	220V	2X6SQ. MM (LOAD) +1X6SQ. MM(EARTH)	RED-BLACK(LOAD) & GREEN (EARTH)
S.P C-10Ks	POWER	6A/10A	8	220V	2X2.5SQ. MM (LOAD) +1X2.5SQ. MM(EARTH)	RED-BLACK(LOAD) & GREEN (EARTH)

DISTRIBUTION BOARD DETAILS-POWER & LIGHT CIRCUIT D.B's -2

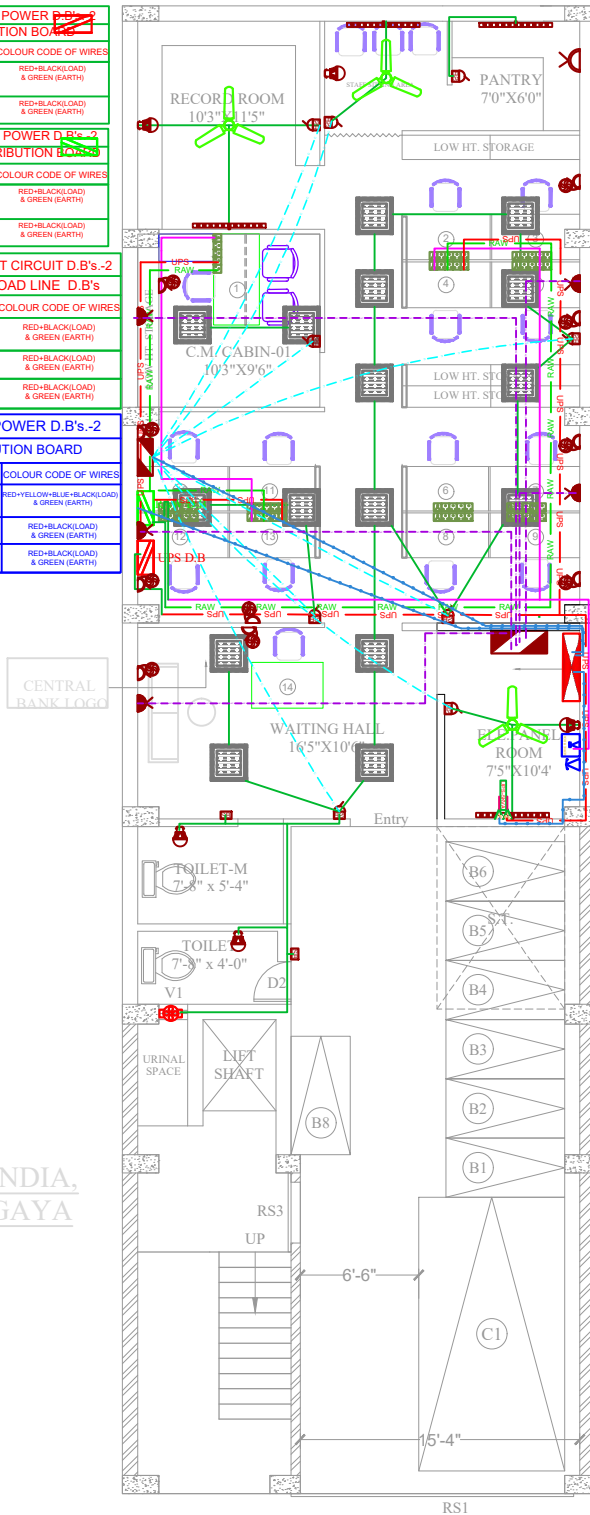
12 WAY'S SPN MCB TYPE DOUBLE DOOR LOAD LINE D.B's

MCB OR MCCB	CIRCUIT	AMPS	NOS	VOLTS	NOS. OF WIRES	COLOUR CODE OF WIRES
S.P.N C-10Ks	SUB-MAIN T LINE	32A	01	220V	2X6SQ. MM (LOAD) +1X6SQ. MM(EARTH)	RED-BLACK(LOAD) & GREEN (EARTH)
S.P C-10Ks	LIGHT	06A	8	220V	2X1.5SQ. MM (LOAD) +1X1.5SQ. MM(EARTH)	RED-BLACK(LOAD) & GREEN (EARTH)
S.P C-10Ks	POWER	10A/16A	02	220V	2X4SQ. MM (LOAD) +1X4SQ. MM(EARTH)	RED-BLACK(LOAD) & GREEN (EARTH)

DISTRIBUTION BOARD DETAILS- A.C POWER D.B's -2

4 WAY'S MCCB TYPE DOUBLE DOOR DISTRIBUTION BOARD

MCB OR MCCB	CIRCUIT	AMPS	NOS	VOLTS	NOS. OF WIRES	COLOUR CODE OF WIRES
S.P.N C-10Ks	SUB-MAIN T LINE	100A	01	415V	4X10SQ. MM (LOAD) +1X6SQ. MM(EARTH)	RED-YELLOW-BLUE-BLACK(LOAD) & GREEN (EARTH)
S.P C-10Ks	A.C-1.5/2T CIRCUIT	25A	05	220V	2X4SQ. MM (LOAD) +1X4SQ. MM(EARTH)	RED-BLACK(LOAD) & GREEN (EARTH)
S.P C-10Ks	A.C-3T CIRCUIT	32A	00	220V	2X4SQ. MM (LOAD) +1X4SQ. MM(EARTH)	RED-BLACK(LOAD) & GREEN (EARTH)



LEGEND

SYMBOL	DESCRIPTION	HEIGHT
	U.P.S POWER POINT	
	3No. 5Amp. SOCKET & SWITCH	
	RAW POWER POINT	
	2No. 5Amp. SOCKET & SWITCH	
	NETWORKING POINT (CAT-6 WIRE)	
	TELEPHONE POINT	
	NETWORKING SWITCH	
	E.P.B.X	
	RAW POWER D.B.	
	U.P.S. POWER D.B.	
	U.P.S PRIMARY & SECONDARY SWITCH & SOCKET	
	CEILING FAN	ON CEILING
	40Wx40" TUBE LIGHT FITTING	8'6"
	1X18W / 1X23W C.F.L	8'6"
	CEILING LIGHT	ON CEILING
	SWITCH BOARD WITH 5AMP SOCKETS	4'6" HT
	5 AMPS SWITCH SOCKET	1'6" HT
	15 AMPS SWITCH SOCKET	1'6" HT
	2X2 LED. LIGHT CEILING	
	25 AMPS SWITCH SOCKET (A.C)	1'6" HT
	EXHAUST FAN (IN TOI & KIT)	
	DISTRIBUTION BOARD	
	L.T MAIN CONTROL PANEL	
	WALL- FAN	5'6" HT

	ROUTE OF UPS. POWER WRING.(25MM)
	ROUTE OF RAW POWER WRING.(25MM)
	ROUTE OF TV WRING (25MM)
	ROUTE OF POINT WRING (19MM)
	ROUTE OF POINT WRING (25MM)
	ROUTE OF CIRCUIT WRING (25MM)
	ROUTE OF SUB MAIN WRING(2X25MM)
	ROUTE OF POWER POINT WRING.(25MM)
	ROUTE OF AC. POINT WRING.(25MM)

	ROOT OF TELEPHONE WIRING
	COMPUTER WIRING ROTE
	UPS POWER WIRING ROTE
	2Nos 25mm dia PVC pipe laying in floor/wall/false ceiling for each computer power line.
	RAW POWER WIRING ROTE

CENTRAL BANK OF INDIA,
REGIONAL OFFICE, GAYA
ELEC DRW

GROUND ELEC PLAN

<p>ALL DIMENSIONS ARE TO BE CHECKED AND CO-RELATED WITH THE RELEVANT ARCHITECTURAL & STRUCTURAL DRAWINGS AND ANY AMBIGUITY SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE ARCHITECTS BEFORE COMMENCEMENT OF THE WORK. THIS DRAWING IS THE PROPERTY OF ATTIK ARCHITECTS AND IS NOT TO BE COPIED OR USED WITHOUT THEIR PERMISSION.</p>	Architects :	ATTIK ARCHITECTS architect SITHLA ASTHAN ROAD, NEAR, TILKAMANJHI THANA, BHAGALPUR, PIN NO. 750382/1328 9430546484, 9899677289	Drawing Title:-	CENTRAL BANK OF INDIA, REGIONAL OFFICE, GAYA	Date:-	12-05-2025	Checked by:-	KG. PRASAD	NORTH :	
	Consultants :		Client :	CENTRAL BANK OF INDIA, REGIONAL OFFICE, GAYA ELECTRICAL LAYOUT PLAN	Scale:-	NTS	Dealt by:-	RAHUL KR.		

KRISHNA GOPAL PRASAD (B.E. ELECTRIC)
ELECTRICAL CONSULTANT (EMAIL: kgrasad62@gmail.com)
COMPUTER AIDED ELECTRICAL DESIGNER
402, SUN RISE KAMLA-REKHA SHREE, RAJ RAM BIKSHI PATHI, NEHRU NAGAR
PATILPUTRA COLONY, PATNA (BIHAR) PIN CODE-800013, PHONE NO.-9431966899