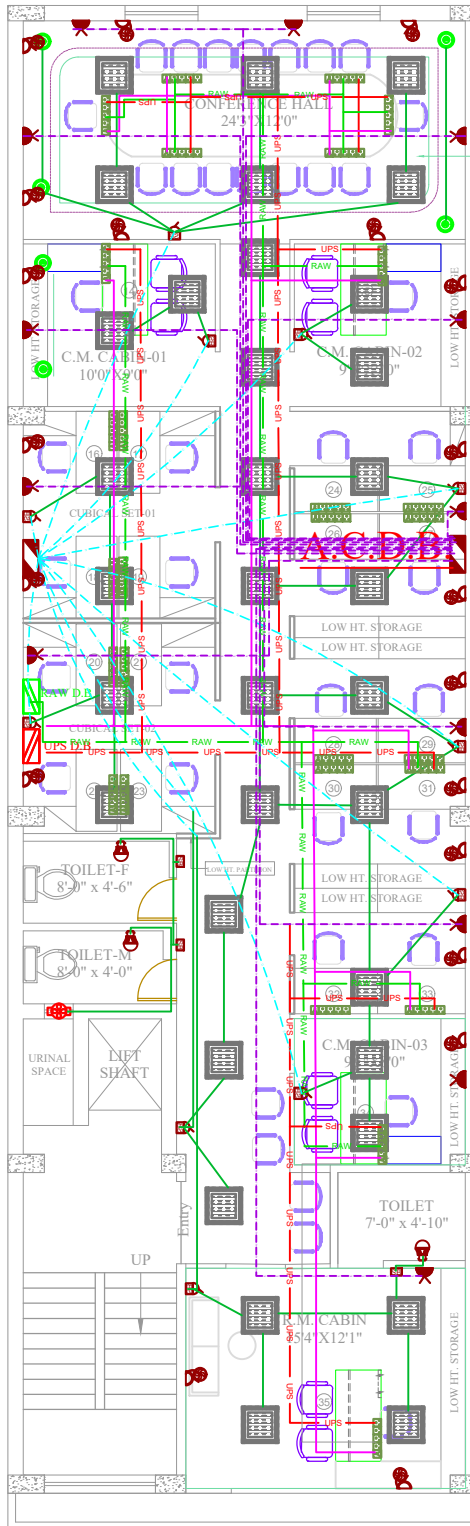


DISTRIBUTION BOARD DETAILS- COMPUTER UPS POWER D.B's-1					
2+16 WAY'S MCB TYPE DOUBLE DOOR DISTRIBUTION BOARD					
MCB	CIRCUIT	AMPS	NOS	VOLTS	NOS. OF WIRES
S.P.N C-10Ks	SUB-MAIN UPS POWER JOINT CIRCUIT	40A	01	220V	2X10SQ. MM (LOAD) +1X6SQ. MM(EARTH)
S.P C-10Ks	POWER	6A/10A	16	220V	2X2.5SQ. MM (LOAD) +1X2.5SQ. MM(EARTH)

DISTRIBUTION BOARD DETAILS- COMPUTER RAW POWER D.B's-1					
2+16 WAY'S MCB TYPE DOUBLE DOOR DISTRIBUTION BOARD					
MCB	CIRCUIT	AMPS	NOS	VOLTS	NOS. OF WIRES
S.P.N C-10Ks	SUB-MAIN UPS POWER JOINT CIRCUIT	40A	01	220V	2X10SQ. MM (LOAD) +1X6SQ. MM(EARTH)
S.P C-10Ks	POWER	6A/10A	16	220V	2X2.5SQ. MM (LOAD) +1X2.5SQ. MM(EARTH)

DISTRIBUTION BOARD DETAILS-POWER & LIGHT CIRCUIT D.B's.-1					
12 WAY'S SPN MCB TYPE DOUBLE DOOR LOAD LINE D.B's					
MCB OR MCCB	CIRCUIT	AMPS	NOS	VOLTS	NOS. OF WIRES
S.P.N C-10Ks	SUB-MAIN L.T LINE	32A 10 Ka	01	220V	2X6SQ. MM (LOAD) +1X6SQ. MM(EARTH)
S.P C-10Ks	LIGHT	06A	10	220V	2X1.5SQ. MM (LOAD) +1X1.5SQ. MM(EARTH)
S.P C-10Ks	POWER	10A/16A	02	220V	2X4SQ. MM (LOAD) +1X4SQ. MM(EARTH)

DISTRIBUTION BOARD DETAILS- A.C POWER D.B's.-1					
4 WAY'S MCB TYPE DOUBLE DOOR DISTRIBUTION BOARD					
MCB OR MCCB	CIRCUIT	AMPS	NOS	VOLTS	NOS. OF WIRES
S.P.N C-10Ks	SUB-MAIN L.T LINE	125A 16 Ka	01	415V	4X16SQ. MM (LOAD) +1X6SQ. MM(EARTH)
S.P C-10Ks	A.C-1.5/2T CIRCUIT	25A	10	220V	2X4SQ. MM (LOAD) +1X4SQ. MM(EARTH)
S.P C-10Ks	A.C-3T CIRCUIT	32A	00	220V	2X4SQ. MM (LOAD) +1X4SQ. MM(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

FIRST ELEC PLAN

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	ELECTRICAL LAYOUT PLAN						