



BARNCH AT FIRST FLOOR

LEGEND

SYMBOL	DESCRIPTION	HEIGHT
	U.P.S POWER POINT 3No. 5Amp. SOCKET & SWITCH	IN SIDE OF WORK STATION
	RAW POWER POINT 2No. 5Amp. SOCKET & SWITCH	IN SIDE OF WORK STATION
	NETWORKING POINT (CAT-6 WIRE)	IN SIDE OF WORK STATION
	TELEPHONE POINT	IN SIDE OF WORK STATION
	NETWORKING SWITCH	6'6" HT
	E.P.B.X	6'6" HT
	RAW POWER D.B.	6'6" HT
	U.P.S. POWER D.B.	6'6" HT
	U.P.S. PRIMARY & SECONDARY SWITCH & SOCKET	4'6" HT
	CEILING FAN	ON CEILING
	40WX4'0" TUBE LIGHT FITTING	8'6"
	1X18W / 1X23W C.F.L	8'6"
	CEILING LIGHT	ON CEILING
	SWITCH BOARD WITH 5AMP SOCKETS	4'6" HT
	SWITCH BOARD WITHOUT 5AMP SOCKETS	4'6" HT
	5 AMPS SWITCH SOEKET	4'6" HT
	15 AMPS SWITCH SOEKET	1'6" HT
	2X2 LED. LIGHT CEILING	ON CEILING
	25 AMPS SWITCH SOEKET (A.C)	1'6" HT
	EXHAUST FAN (IN TOI & KIT)	
	DISTRIBUTION BOARD	6'6" HT
	L.T MAIN CONTROL PANEL	+1'6" HT
	WALL- FAN	5'6" HT
	ROUTE OF UPS. POWER WRING.(25MM)	
	ROUTE OF RAW POWER WRING.(25MM)	
	ROUTE OF POINT WIRING (19MM)	
	ROUTE OF POINT WIRING (25MM)	
	ROUTE OF CIRCUIT WIRING (25MM)	
	ROUTE OF SUBMAIN WIRING (25MM)	
	ROUTE OF POWER POINT WRING.(25MM)	
	ROUTE OF AC. POINT WRING.(25MM)	
	ROUTE OF TLEPHONE POINT WRING.(25MM)	

DISTRIBUTION BOARD DETAILS- COMPUTER RAW POWER

MCB	CIRCUIT	AMPS.	NOS.	VOLTS.	NOS. OF WIRES	COLOUR CODE OF WIRES
S.P.N C-10KA	SUB-MAIN LIGHTPOWER POINT CIRCUIT	32A	01	220V	2X4SQ. MM(LOAD) +1X1.5SQ. MM(EARTH)	RED+BLACK(LOAD) & GREEN (EARTH)
S.P C-10KA	LIGHTPOWER	6A/10A	12	220V	2X2.5SQ. MM(LOAD) +1X2.5SQ. MM(EARTH)	RED+BLACK(LOAD) & GREEN (EARTH)

DISTRIBUTION BOARD DETAILS- COMPUTER UPS POWER

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

DISTRIBUTION BOARD DETAILS- COMPUTER RAW POWER

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

Notes :
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Drawing Title:-
BANKA BRANCH
Client : CANARA BANK
ELECTRICAL LAYOUT PLAN

REVISIONS :

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Scale:- NTS
Dealt by: RAHUL KR.
DRG. NO.:- 01
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ROOT OF TELEPHONE WIRING

COMPUTER WIRING RATE

UPS POWER WIRING RATE

2Nos 25mm dia PVC pipe laying in floor/wall/false ceiling for each computer power line.

RAW POWER WIRING RATE