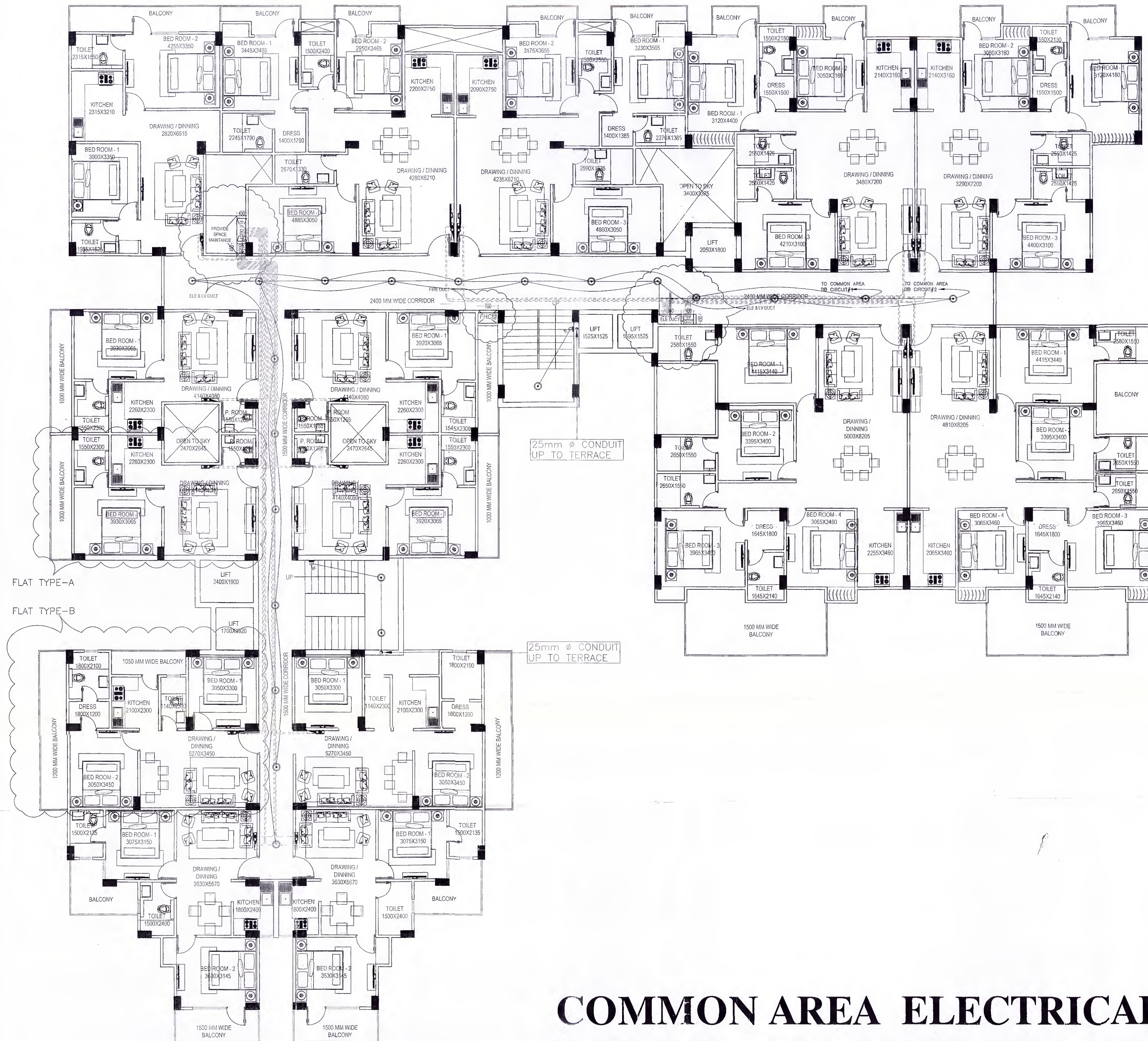


NOTES :-

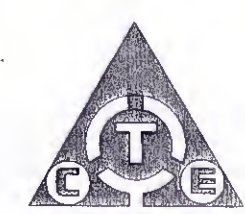
1. ALL DIMENSIONS ARE IN M.M. UNLESS MENTIONED OTHERWISE.
2. ONLY WRITTEN DIMENSIONS SHALL BE FOLLOWED.
3. ANY DISCREPANCY NOTICED IN THIS DRAWING SHALL BE IMMEDIATELY BROUGHT TO THE NOTICE OF THE ARCHITECT.
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ELECTRICAL LEGEND :-

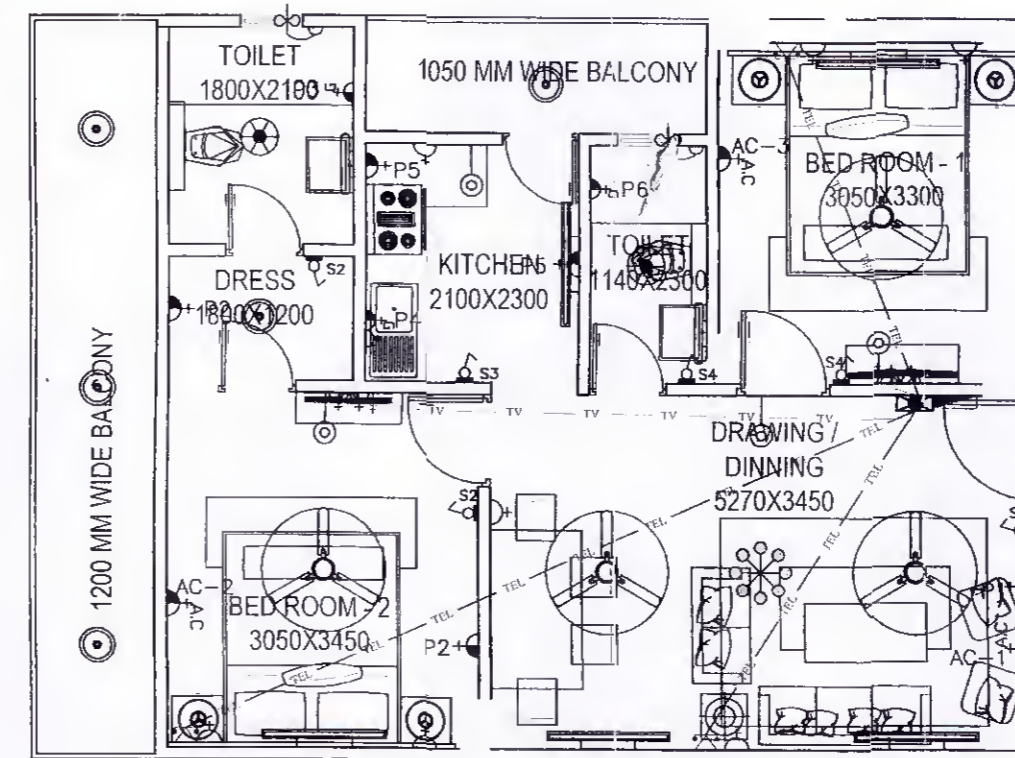
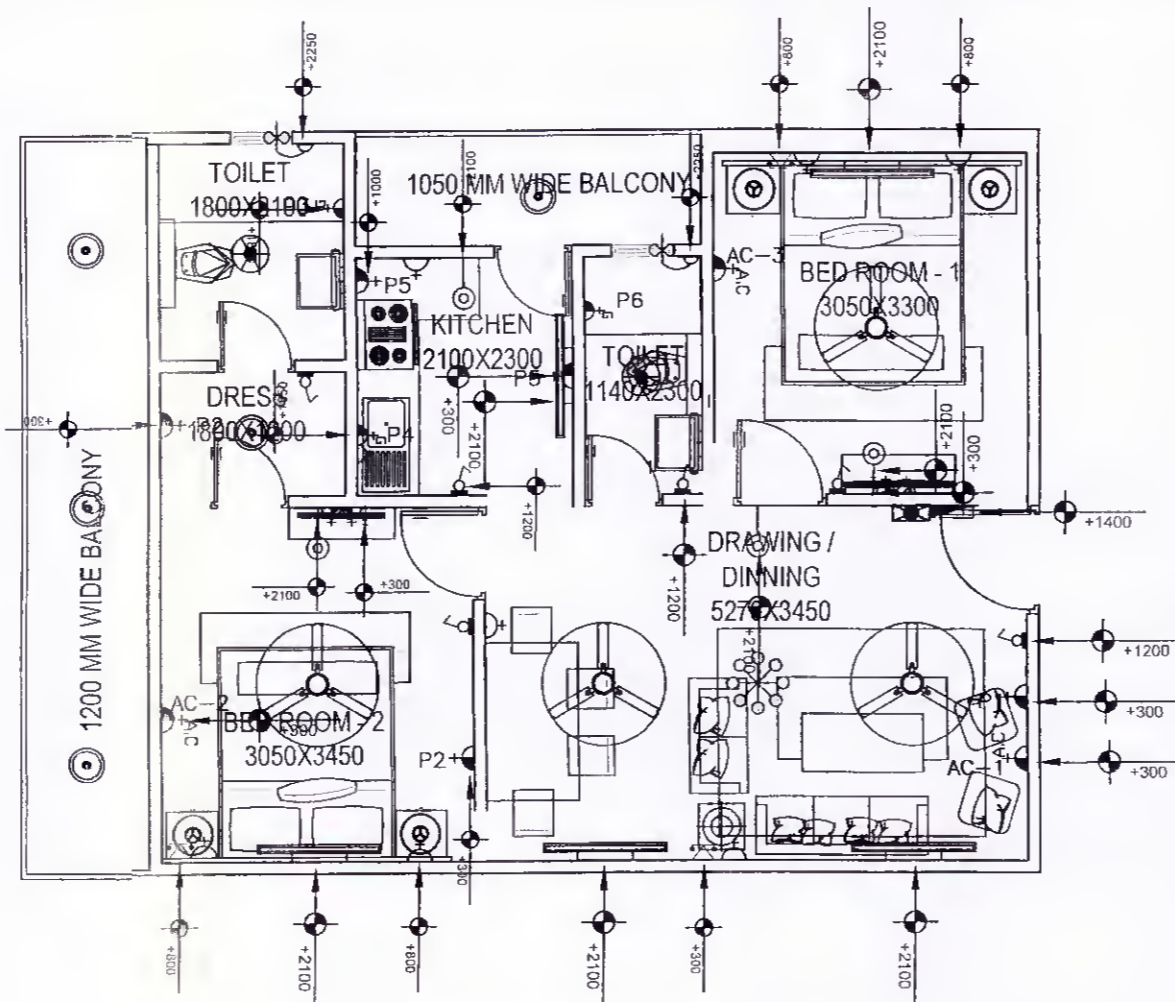
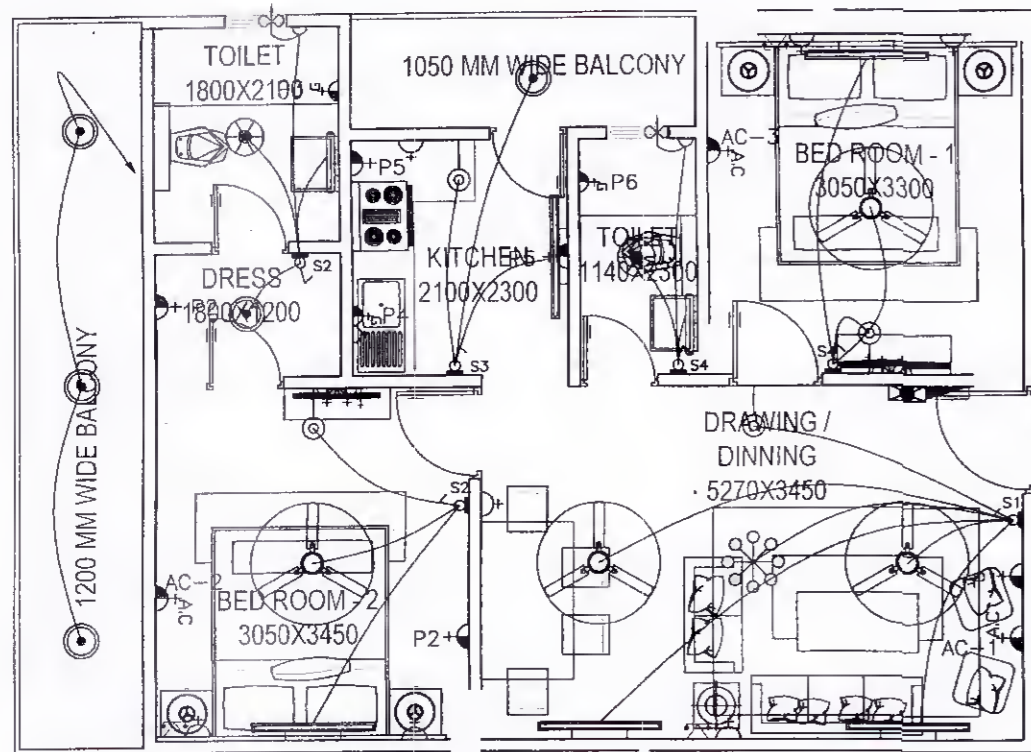
S.NO.	SYMBOL	DESCRIPTION
1		TWO WAY SWITCH
2		CEILING LIGHT
3		DISTRIBUTION BOARD (DB)
4		TV/TP JUNCTION BOX
5		25MM DIA TV/TP SUB MAIN
6		25MM DIA ELECTRICAL SUBMAIN



COMMON AREA ELECTRICAL LAYOUT AND SUB MAIN LAYOUT



BUILDING MEP CONSULTANT
 TRIVENI CONSULTING ENGINEERS
 FLAT NO.-C AVON RESIDENCY
 A1/8, SECTOR-H ALIGANJ
 LUCKNOW
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NOTES :-

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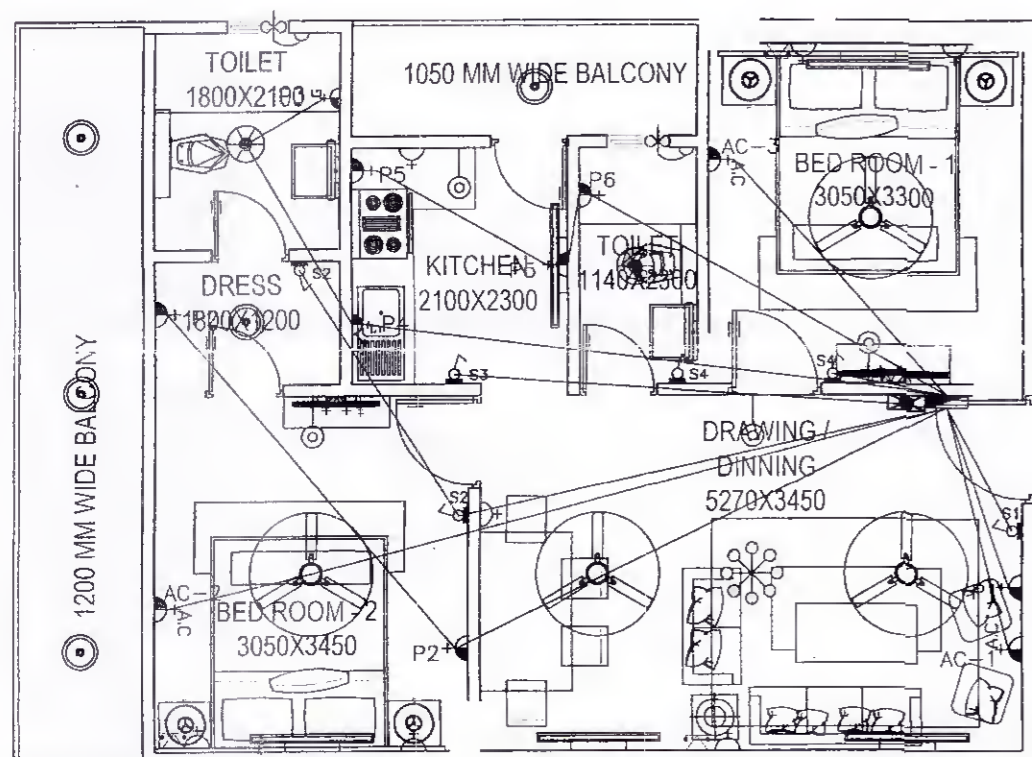
LEGENDS:-

ELECTRICAL & POWER LAYOUT

LEVEL DETAILS

TELEPHONE & TV LAYOUT

**TYPE-B
FLAT ELECTRICAL DETAIL**



PROJECT :-		DB NAME-DB			
SHAIKENDRA HOUSING		DB SIZE- 4 WAY TPN DB			
		LOCATION:-DB			
CKT NO.	MCB RATING IN AMPS	WIRE SIZE IN mm ²	DESCRIPTION	NO. OF POINTS	LOAD IN WATTS
S1	10	2x1.5+1X1.5 sqmm.	DRAWING ROOM	06	---
P1	16	2x4+1X4 sqmm.	DRAWING ROOM	01	2000
AC1	20	2x4+1X4 sqmm.	DRAWING ROOM	1	2200
P2	16	2x4+1X4 sqmm.	DRESS	02	---
S2	10	2x1.5+1X1.5 sqmm.	BED ROOM & TOILET	06	---
P3	16	2x4+1X4 sqmm.	TOILET	01	2000
P4	20	2x4+1X4 sqmm.	KITCHEN	01	2200
AC2	20	2x4+1X4 sqmm.	BED ROOM	1	2200
S3	10	2x1.5+1X1.5 sqmm.	KITCHEN	03	---
S4	10	2x4+1X4 sqmm.	KITCHEN	06	2000
P5	16	2x4+1X4 sqmm.	KITCHEN	02	1000
P6			TOILET	01	
INCOMER 32AMP 4P. MCB 4Cx10sq.mm+2Cx6sq.mm WIRE				R PHASE-----W Y PHASE-----W B PHASE-----W TOTAL LOAD-----kW	

LEGEND:

ELECTRICAL LEGEND :-		
S.NO.	SYMBOL	DESCRIPTION
1	[Symbol]	ONE WAY SWITCH
2	[Symbol]	TWO WAY SWITCH
3	[Symbol]	BRACKET LIGHT
4	[Symbol]	TV POINT
5	[Symbol]	CEILING LIGHT
6	[Symbol]	CEILING FAN
7	[Symbol]	6A SWITCH SOCKET
8	[Symbol]	EX-FAN
9	[Symbol]	PRE PAID METER HOME DISPLAY UNIT
10	[Symbol]	16 A POWER SWITCH SOCKET
11	[Symbol]	TELEPHONE OUTLET
12	[Symbol]	DISTRIBUTION BOARD (DB)
13	[Symbol]	TV/TP JUNCTION BOX
14	[Symbol]	CEILING LIGHT
15	[Symbol]	CALL BELL PUSH
16	[Symbol]	CALL BELL RUIZER
17	[Symbol]	AC POINT
18	[Symbol]	CHANDELIER

GENERAL NOTES:

1. ALL SWITCH BOARD SHALL BE FIXED AT +1200mm (BOTTOM OF BOX) FROM FINISHED FLOOR LEVEL & 200mm FROM WALL EDGE.
2. ALL 6/16 Amp. SWITCH SOCKET SHALL BE FIXED AT +300mm (BOTTOM OF BOX) FROM FINISHED FLOOR LEVEL.
3. ALL DISTRIBUTION BOARD SHALL BE FIXED AT +1400mm (BOTTOM OF BOX) FROM FINISHED FLOOR LEVEL AND CONCEALED IN 230mm THICK BRICK WALL.
4. ALL BRACKET/WALL MOUNTED FIXTURE SHALL BE FIXED AT +2100mm/ ABOVE DOOR, FROM FINISHED FLOOR LEVEL.
5. ALL T.V. TELEPHONE SOCKETS SHALL BE FIXED AT +300mm (BOTTOM OF BOX) FROM FINISHED FLOOR LEVEL.
6. TELEPHONE TAG BLOCK SHALL BE FIXED AT +300mm (BOTTOM OF BOX) FROM FINISHED FLOOR LEVEL.
7. ALL EX.FAN POINT IN TOILET SHALL BE FIXED AT +2250mm (BOTTOM OF BOX) FROM FINISHED FLOOR LEVEL.
8. ALL LIGHTING POWER CONDUIT SHALL BE OF 25mm Ø PVC WITH 2mm WALL THICKNESS (FRLS) TO BE USED IN WALL AND SLAB.
9. ALL T.V/TELEPHONE CONDUIT SHALL BE OF 25mm Ø PVC WITH 2mm WALL THICKNESS (FRLS) TO BE USED IN WALL AND SLAB.
10. ALL SUB MAIN CONDUIT SHALL BE OF 32/40mm Ø PVC WITH 2mm WALL THICKNESS (FRLS) TO BE USED IN WALL AND SLAB.

CONDUIT LAYOUT

DB DETAIL

BUILDING MEP CONSULTANT
TRIVENI CONSULTING ENGINEERS
FLAT NO.-C AVON RESIDENCY
A1/8, SECTOR-H ALIGANJ
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