

RVJ RESIDENCE DB CONFIGURATION		
Sr.No.	DB Specifications	Qty.
	GROUND FLOOR	
1	GROUND FLOOR MAIN VTPN MCCB INCOMER DB	
	8-way VTPN MCCB Incomer DB	1
	INCOMER	
	125A, 4P, 25kA, MCCB	1
	OUTGOER'S	
	63A, 3P, MCB's	5
	40A, 3P, MCB's (Spare)	2
	32A, SP, MCB's (Spare)	3
2	UPS MAIN VTPN MCB INCOMER DB	
	6-way VTPN MCB Incomer DB	1
	INCOMER	
	63A, 4P, MCB	1
	OUTGOER'S	
	40A, 3P, MCB's	2
	32A, SP, MCB's	3
	20A, SP, MCB's	9
3	VISIBLE POWER MAIN'S TPN MCB INCOMER DB	
	6-way TPN MCB Incomer DB	1
	INCOMER	
	63A, 4P, MCB	1
	OUTGOER'S	
	20A, SP, MCB's	18
4	NON-VISIBLE POWER MAIN'S TPN MCB INCOMER DB	
	8-way TPN MCB Incomer DB	1
	INCOMER	
	63A, 4P, MCB	1
	OUTGOER'S	
	20A, SP, MCB's	24
5	AC INDOOR UNIT'S TPN MCB INCOMER DB	
	4-way TPN MCB Incomer DB	1
	INCOMER	
	40A, 4P, MCB	1
	OUTGOER'S	
	20A, SP, MCB's	12
6	LIGHTING & AUTOMATION (14 Module x 4 Stack DB) MCB INCOMER DB	
	14 Module x 4 Stack - MCB Incomer DB	4
	INCOMER	
	40A, 4P, MCB	2
	32A, DP, MCB	2
	OUTGOER'S	
	10A, SP, MCB's	83

	FIRST FLOOR	
7	FIRST MAIN VTPN MCCB INCOMER DB	
	8-way VTPN MCCB Incomer DB	1
	INCOMER	
	125A, 4P, 25kA, MCCB	1
	OUTGOER'S	
	63A, 3P, MCB's	5
	40A, 3P, MCB's (Spare)	2
	32A, SP, MCB's (Spare)	3
8	VISIBLE POWER MAIN'S TPN MCB INCOMER DB	
	6-way TPN MCB Incomer DB	1
	INCOMER	
	63A, 4P, MCB	1
	OUTGOER'S	
	20A, SP, MCB's	18
9	NON-VISIBLE POWER MAIN'S TPN MCB INCOMER DB	
	8-way TPN MCB Incomer DB	1
	INCOMER	
	63A, 4P, MCB	1
	OUTGOER'S	
	20A, SP, MCB's	24
10	AC INDOOR UNIT'S TPN MCB INCOMER DB	
	4-way TPN MCB Incomer DB	1
	INCOMER	
	40A, 4P, MCB	1
	OUTGOER'S	
	20A, SP, MCB's	12
11	LIGHTING & AUTOMATION (14 Module x 4 Stack DB) MCB INCOMER DB	
	14 Module x 4 Stack - MCB Incomer DB	4
	INCOMER	
	40A, 4P, MCB	2
	32A, DP, MCB	2
	OUTGOER'S	
	10A, SP, MCB's	79
12	FIRST FLOOR UPS TPN MCB INCOMER DB	
	4-way TPN MCB Incomer DB	1
	INCOMER	
	40A, 4P, MCB	1
	OUTGOER'S	
	32A, SP, MCB's	3
	20A, SP, MCB's	9

	SECOND FLOOR	
13	SECOND MAIN VTPN MCCB INCOMER DB	
	8-way VTPN MCCB Incomer DB	1
	INCOMER	
	125A, 4P, 25kA, MCCB	1
	OUTGOER'S	
	63A, 3P, MCB's	5
	40A, 3P, MCB's (Spare)	2
	32A, SP, MCB's (Spare)	3
14	VISIBLE POWER MAIN'S TPN MCB INCOMER DB	
	4-way TPN MCB Incomer DB	1
	INCOMER	
	63A, 4P, MCB	1
	OUTGOER'S	
	20A, SP, MCB's	12
15	NON-VISIBLE POWER MAIN'S TPN MCB INCOMER DB	
	8-way TPN MCB Incomer DB	1
	INCOMER	
	63A, 4P, MCB	1
	OUTGOER'S	
	20A, SP, MCB's	24
16	AC INDOOR UNIT'S TPN MCB INCOMER DB	
	4-way TPN MCB Incomer DB	1
	INCOMER	
	40A, 4P, MCB	1
	OUTGOER'S	
	20A, SP, MCB's	12
17	LIGHTING & AUTOMATION (14 Module x 4 Stack DB) MCB INCOMER DB	
	14 Module x 4 Stack - MCB Incomer DB	4
	INCOMER	
	40A, 4P, MCB	2
	32A, DP, MCB	2
	OUTGOER'S	
	10A, SP, MCB's	71
18	SECOND FLOOR UPS TPN MCB INCOMER DB	
	4-way TPN MCB Incomer DB	1
	INCOMER	
	40A, 4P, MCB	1
	OUTGOER'S	
	32A, SP, MCB's	3
	20A, SP, MCB's	9

	List of Materials required for Sub-main Distribution	Qty
	Distribution Borads	
1	8-way VTPN MCCB Incomer DB's	3
2	6-way VTPN MCB Incomer DB	1
3	14module x 4 Stack MCB Incomer DB's	12
4	8-way TPN MCB Incomer DB's	3
5	6-way TPN MCB Incomer DB's	2
6	4-way TPN MCB Incomer DB's	6
	SwitchGears	
	Incomers	
6	125A, 4P, 25kA MCCB's	3
7	63A, 4P, MCB's	7
8	40A, 4P, MCB's	11
9	32A, DP, MCB's	6
	Outgoers	
10	63A, 3P, MCB's	15
11	40A, 3P, MCB's	8
12	32A, SP, MCB's	18
13	20A,SP, MCB's	183
15	10A, SP, MCB's	233