

PROJECT : B+G+M+1 FLOOR CAR SHOWROOM & OFFICE BUILDING DETAILS OF CONNECTED LOAD/MAX. DEMAND

SMDBREF : SMDB-GN2A

CONSULTANT : M/S. IAN BANHAM & ASSOCIATES

LOCATION : ELECT ROOM

SR. NO	CIRCUIT FEEDER DB NO.	SP/ TP	RATING - AMPS			FAULT DUTY KA	PVC/XLPE SWA/PVC/SC	CABLE SIZE		LENGTH OF CABLE (Mtrs)	ECC SIZE -1C mm²	CONNECTED LOAD - KW				KWH METER			REMARKS
			ACB	MCCB	MCB			2/4x1C mm²	2/3/4C mm²			R-PHASE kW	Y-PHASE kW	B-PHASE kW	TOTAL kW	1 Ph (1)	3 Ph (2)	LV/HV CT (4)	
	INCOMER	TP		630 (N/A)		35	XLPE/SWA/PVC		2x4C 185		2x1C 95								
	OUTGOING																		
1	DB-GN2	TP		80		35	XLPE/SWA/PVC		4C 25		1C 16	12.40	10.40	10.70	33.50				
2	BAY AREA	TP		63		35	XLPE/SWA/PVC		4C 16		1C 16	6.00	6.00	6.00	18.00				
3	BAY AREA	TP		63		35	XLPE/SWA/PVC		4C 16		1C 16	6.00	6.00	6.00	18.00				
4	BAY AREA	TP		63		35	XLPE/SWA/PVC		4C 16		1C 16	6.00	6.00	6.00	18.00				
5	BAY AREA	TP		63		35	XLPE/SWA/PVC		4C 16		1C 16	6.00	6.00	6.00	18.00				
6	BAY AREA	TP		63		35	XLPE/SWA/PVC		4C 16		1C 16	6.00	6.00	6.00	18.00				
7	BAY AREA	TP		63		35	XLPE/SWA/PVC		4C 16		1C 16	6.00	6.00	6.00	18.00				
8	BAY AREA	TP		63		35	XLPE/SWA/PVC		4C 16		1C 16	6.00	6.00	6.00	18.00				
9	EV CHARGER	TP		63		35	XLPE/SWA/PVC		4C 16		1C 16	7.33	7.33	7.33	22.00				
10	EV CHARGER	TP		63		35	XLPE/SWA/PVC		4C 16		1C 16	7.33	7.33	7.33	22.00				
11	EV CHARGER	TP		63		35	XLPE/SWA/PVC		4C 16		1C 16	7.33	7.33	7.33	22.00				
12	EV CHARGER	TP		63		35	XLPE/SWA/PVC		4C 16		1C 16	7.33	7.33	7.33	22.00				*

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