

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

SMDBREF : SMDB-GN2C

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 mm <sup>2</sup>	CONNECTED LOAD - KW				KWH METER			REMARKS
			ACB	MCCB	MCB			2/4x1C mm <sup>2</sup>	2/3/4C mm <sup>2</sup>			R-PHASE kW	Y-PHASE kW	B-PHASE kW	TOTAL kW	1 Ph (1)	3 Ph (2)	LVIHV CT (4)	
	INCOMER	TP		630 (N/A)		35	XLPE/SWA/PVC		2x4C 185		2x1C 95								
	OUTGOING																		
1	BAY AREA	TP		63		35	XLPE/SWA/PVC		4C 16		1C 16	6.00	6.00	6.00	18.00				
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	SP		20		35	XLPE/SWA/PVC		2C 4		1C 4	1.50			1.50				*
8	BAY AREA	SP		20		35	XLPE/SWA/PVC		2C 4		1C 4		1.50		1.50				*
8	BAY AREA	SP		20		35	XLPE/SWA/PVC		2C 4		1C 4			1.50	1.50				*
9	BAY AREA	SP		20		35	XLPE/SWA/PVC		2C 4		1C 4	1.50			1.50				*
9	BAY AREA	SP		20		35	XLPE/SWA/PVC		2C 4		1C 4		1.50		1.50				*

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