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

SMDBREF : **SMDB-GE1** 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		250 (N/A)		35	FIRE PROOF		4C 150		1C 70								
	OUTGOING																		
1	DB-GE1	TP		40		35	FIRE PROOF		4C 10		1C 10	4.30	3.70	2.10	10.10				*
2	DB-GE2	TP		40		35	FIRE PROOF		4C 10		1C 10	4.00	3.40	2.60	10.00				*
3	DB-ME1	TP		40		35	FIRE PROOF		4C 10		1C 10	2.80	2.70	2.90	8.40				*
4	DB-ME2	TP		40		35	FIRE PROOF		4C 10		1C 10	2.80	3.00	3.20	9.00				*
5	DB-1E1	TP		40	GE	35	FIRE PROOF		4C 10		1C 10	4.40	3.70	4.10	12.20				*
6	DB-1E2	TP		40		35	FIRE PROOF		4C 10		1C 10	1.60	1.60	0.50	3.70				*
7	LIFT-1	TP		63		35	FIRE PROOF		4C 16		1C 16	5.00	5.00	5.00	15.00				*
8	LIFT-2	TP		63		35	FIRE PROOF		4C 16		1C 16	5.00	5.00	5.00	15.00				*
9	PANORAMIC LIFT	TP		63		35	FIRE PROOF		4C 16		1C 16	5.00	5.00	5.00	15.00				*
10	LIFT-1 CONTROL	SP		20		35	FIRE PROOF		2C 4		1C 4	0.50			0.50				*
10	LIFT-2 CONTROL	SP		20		35	FIRE PROOF		2C 4		1C 4		0.50		0.50				*
10	PANORAMIC LIFT CONTROL	SP		20		35	FIRE PROOF		2C 4		1C 4			0.50	0.50				*

CONT'D...