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

SMDB REF : **SMDB - BE1** CONSULTANT : **M/S. IAN BANHAM & ASSOCIATES** LOCATION : **ELECT ROOM**

SR. NO	CIRCUIT FEEDER DB NO.	SP/ TP	RATING - AMPS ACB	MCCB	MCB	FAULT DUTY KA	PVC/XLPE SWA/PVC/SC	CABLE SIZE 2/4x1C mm²	2/3/4C mm²	LENGTH OF CABLE (Mtrs)	ECC SIZE -1C mm²	CONNECTED LOAD - KW R-PHASE kW	Y-PHASE kW	B-PHASE kW	TOTAL kW	KWH METER 1 Ph (1)	3 Ph (2)	LV/HV CT (4)	REMARKS
	INCOMER	TP		225 (N/A)		35	FIRE PROOF		4C 120		1C 70								
	OUTGOING																		
1	DB-BE1	TP		40		35	FIRE PROOF		4C 10		1C 10	5.30	4.20	4.30	13.80				*
2	CPEF	TP		40		35	FIRE PROOF		4C 10		1C 10	5.33	5.33	5.33	16.00				*
3	GEF	TP		40		35	FIRE PROOF		4C 10		1C 10	5.50	5.50	5.50	16.50				*
4	GMF	TP		40		35	FIRE PROOF		4C 10		1C 10	5.50	5.50	5.50	16.50				*
5	SEWAGE LIFT STAIOION -1	TP		32		35	XLPE/SWA/PVC		4C 6		1C 6	0.50	0.50	0.50	1.50				*
6	TMF	TP		32		35	FIRE PROOF		4C 6		1C 6	2.33	2.33	2.33	7.00				*
7	TMF	TP		32		35	FIRE PROOF		4C 6		1C 6	2.33	2.33	2.33	7.00				*
8	TEF	TP		32		35	FIRE PROOF		4C 6		1C 6	2.33	2.33	2.33	7.00				*
9	TEF	TP		32		35	FIRE PROOF		4C 6		1C 6	2.33	2.33	2.33	7.00				*
10	SUMP PUMP	TP		20		35	XLPE/SWA/PVC		4C 4		1C 4	0.50	0.50	0.50	1.50				*
11	JOCKEY PUMP	TP		32		35	FIRE PROOF		4C 6		1C 6	2.17	2.17	2.17	6.50				*
12	FIRE CIRCULATION PUMP	TP		20		35	FIRE PROOF		4C 4		1C 4	1.83	1.83	1.83	5.50				*

CONT'D...