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

SMDBREF : SMDB-GN2A (CONT'D) CONSULTANT : M/S. IAN BANHAM & ASSOCIATES LOCATION : ELECT ROOM

SR.	CIRCUIT	SP/	RATING - AMPS		FAULT	PVC/XLPE	CABLE SIZE		LENGTH	ECC	CONNECTED LOAD - KW				KWH METER			REMARKS	
NO	FEEDER	TP	ACB			_	SWA/PVC/SC			4		R-PHASE Y-PHASE B-PHASE TOTAL							l .
"	DB NO.	''	1,105	IWICOB	MOB	KA		mm²	mm²	CABLE (Mtrs)		kW	kW	kW	kW	(1)	(2)		
	INCOMER	TP		630 (N/A)		35	XLPE/SWA/PVC		2x4C 185		2x1C 95						, ,		
	OUTGOING	JTGOING																	
13	BAY AREA	SP		20		35	XLPE/SWA/PVC		2C 4		1C 4	1.50			1.50				*
13	BAY AREA	SP		20		35	XLPE/SWA/PVC		2C 4		1C 4		1.50		1.50				*
13	BAY AREA	SP		20		35	XLPE/SWA/PVC		2C 4		1C 4			1.50	1.50				*
14	BAY AREA	SP		20		35	XLPE/SWA/PVC		2C 4		1C 4	1.50			1.50				*
14	BAY AREA	SP		20		35	XLPE/SWA/PVC		2C 4		1C 4		1.50		1.50				*
14	BAY AREA	SP		20		35	XLPE/SWA/PVC		2C 4		1C 4			1.50	1.50				*
15	BAY AREA	SP		20		35	XLPE/SWA/PVC		2C 4		1C 4	1.50			1.50				*
SMDB-GN2A CONNECTED TO LV MDB-1					TOTAL CONNECTED LOAD PER PHASE						88.23	84.73	85.03	258.00				TOTAL	

DEMAND FACTOR...... MAX. DEMAND.......kW TOTAL CONNECTED LOAD (3 PHASE)...258.00...kW TOTAL BUILD - UP AREA ........ ACTUAL LOAD (3 PH)......kW

CONSULTANTS: **M/S. IAN BANHAM AND ASSOCIATES**TEL: 04 - 370 5777

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(1 PHASE) (3 PHASE)