ELECTRICAL DESIGN GROUP
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C2549a - COMMERCIAL HOTEL, KINGAROY - STAGE 1 **C2549a-0007(E).xls**

DISTRIBUTION BOARD DB-E

REVISION E - 05 FEBRUARY 2024

							REV
FAULT CURRENT:	6KA UTILISING				MAIN SWITCH:	100A NON AUTO LOAD BREAK	E
							E
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							E
REMOVE THE EXISTING METERING, MEN ASSOCIATED EARTH STAKE AND CONSUMERS MAINS. PROVIDE A 3 PHASE 100 AMP 24 POLE LOAD CENTRE WITHIN THE EXITING HOUSING TO ACCOMMODATE THE NEW CIRCUITS CONNECT THE LOAD CENTRE TO THE NEW SUPPLY PROVIDE A 63 AMP THREE PHASE CONNECTION FROM THE LOAD CENTRE TO THE EXITING SWITCHGEAR.							A
CIRC	**PH**	**CIRCUIT BREAKER (amps)**	**CONTROL EQUIPMENT**	**CABLE SIZE (mm^2)**	**LOCATION**	**CIRCUIT USE**	
P1	1	20	RCD	2.5	BEER GARDEN	TV	B
P2	1	20	RCD	2.5	DINING	GPOs	A
P3	1	20	RCD	2.5	DINING	GPOs	A
P4	1	20	RCD	2.5	DINING	TV	B
P5	1	20 D CURVE	RCD	2.5	DINING	LED SCREEN	C
P6	1	20 D CURVE	RCD	2.5	DINING	LED SCREEN	C
P7							E
P8							E
P9							E
P10							E
P11							E
P12	1	20	RCD	2.5	STORE	ICE MACHINE	D
P13							E
L1	1	20	RCD	2.5	STORE	LIGHTING	A
L2							E
L3							E

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