



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3743a - COOLUM BEACH HOTEL

C3743a-0005(B).xls

DISTRIBUTION BOARD DB-1

REVISION B - 27 MAY 2026

							REV
UPDATE THE EXISTING DISTRIBUTION BOARD TO ACCOMMODATE THE FOLLOWING CIRCUITS. ALL EXISTING SWITCHGEAR THAT HAS BECOME REDUNDANT IS TO BE REMOVED. THE DB-2 CIRCUITS THAT REMAIN ARE TO BE RESUPPLIED FROM DB-1 WITH NEW SWITCHGEAR. IT IS ACCEPTABLE TO UTILISE EXISTING SPARE SWITCHGEAR IF IT IS IN GOOD CONDITION AND HAS THE APPROPRIATE CAPACITY AND FUNCTIONS. UPDATE THE CIRCUIT AT PRACTICAL COMPLETION SUCH THAT THE DESCRIPTION INDICATES THE CIRCUIT USE AND LOCATION.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5		CLEANING	A
P2	1	20	RCBO	2.5		TV	A
P3	1	20	RCBO	2.5		WATER FILTER	A
P4	1	20	RCBO	2.5	ENTRY	LED SCREEN	B
P5	1	20	RCBO	2.5	ENTRY	LED SCREEN	B
L1	1	20	RCBO	2.5		LIGHTING	A
L2	1	20	RCBO	2.5		LIGHTING	A
L3	1	20	RCBO	2.5		LIGHTING	A
L4	1	20	RCBO	2.5		LIGHTING	A
L5	1	20	RCBO	2.5		LIGHTING	A
L6	1	20	RCBO	2.5		LIGHTING	A
L7	1	20	RCBO	2.5		LIGHTING	A
L8	1	20	RCBO	2.5		LIGHTING	A
L9	1	20	RCBO	2.5		LIGHTING	A
L10	1	20	RCBO	2.5		LIGHTING	A
L11	1	20	RCBO	2.5	AMENITIES	LIGHTING	B