



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3134a - LOURDES HILL COLLEGE - STAGE 1

C3134a-0005(B).xls

DISTRIBUTION BOARD DB-G1

REVISION B - 11 DECEMBER 2023

							REV
POWER CHASSIS SIZE: 48 POLES							A
LIGHTING CHASSIS SIZE: 24 POLES							A
REFER TO THE DRAWING C3134a-E03.DWG SCHEMATIC FOR THE DISTRIBUTION BOARD CONFIGURATION AND ADDITIONAL DETAILS							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	CORRIDOR	GPOs	A
P2	1	20	RCBO	2.5	GLA	GPOs	A
P3	1	20	RCBO	2.5	GLA	GPOs	A
P4	1	20	RCBO	2.5	GLA	GPOs	A
P5	1	20	RCBO	2.5	AMENITY	HD	A
P6	1	20	RCBO	2.5	CIRCULATION	DRINKING FOUNTAIN	A
P7	1	20	RCBO	2.5	STAFF	GPOs	A
P8	1	20	RCBO	2.5	STAFF	GPOs	A
P9	1	20	RCBO	2.5	STAFF	GPOs	A
P10	1	20	RCBO	2.5	STAFF	GPOs	A
P11	1	20	RCBO	2.5	STAFF	GPOs	A
P12	1	20	RCBO	2.5			
L1	1	20	RCBO	2.5	PLANT	LIGHTING	A
L2	1	20	RCBO	2.5	GLA	LIGHTING	A
L3	1	20	RCBO	2.5	GLA	LIGHTING	A
L4	1	20	RCBO	2.5	GLA	LIGHTING	A
L5	1	20	RCBO	2.5	AMENITY	LIGHTING	A
L6	1	20	RCBO	2.5	CIRCULATION	LIGHTING	A
L7	1	20	RCBO	2.5	GLA	FANS	B
L8	1	20	RCBO	2.5	GLA	FANS	B
L9	1	20	RCBO	2.5	GLA	FANS	B