



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3134a - LOURDES HILL COLLEGE - STAGE 1

C3134a-0008(B).xls

DISTRIBUTION BOARD DB-GLG

REVISION B - 11 DECEMBER 2023

							REV
POWER CHASSIS SIZE: 48 POLES							A
LIGHTING CHASSIS SIZE: 36 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 <sup>2</sup> )	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5		DRINK FOUNTAIN	A
P2	1	20	RCBO	2.5		GPOs	A
P3	1	20	RCBO	2.5		GPOs	A
P4	1	20	RCBO	2.5		DRINK FOUNTAIN	A
P5	1	20	RCBO	2.5	AMENITY	HD	A
P6	1	20	RCBO	2.5	STORE	GPOs	A
P7	3	20	RCBO	2.5		HWS	B
P8	1	20	RCBO	2.5	POND	LIGHTING	A
L1	1	20	RCBO	2.5	EXTERNAL	UMBERELLAS	A
L2	1	20	RCBO	2.5	CIRCULATION	LIGHTING	A
L3	1	20	RCBO PE SEC	2.5	CIRCULATION	LIGHTING	B
L4	1	20	RCBO	2.5	PLANT	LIGHTING	A
L5	1	20	RCBO PE SEC	2.5	CIRCULATION	LIGHTING	B
L6	1	20	RCBO PE SEC	2.5	CIRCULATION	LIGHTING	B
L7	1	20	RCBO PE SEC	2.5	CIRCULATION	LIGHTING	B
L8	1	20	RCBO PE SEC	2.5	CIRCULATION	LIGHTING	B
L9	1	20	RCBO	2.5	STAIR	LIGHTING	A
L10	1	20	RCBO PE SEC	2.5	CIRCULATION	LIGHTING	B
L11	1	20	RCBO	2.5	EXTERNAL	HIGH BAYS	A
L12	1	20	RCBO	2.5	EXTERNAL	FUTURE STAGE	A
L13	1	20	RCBO	2.5	EXTERNAL	FUTURE STAGE	A
L14	1	20	RCBO	2.5	EXTERNAL	FUTURE STAGE	A
L15	1	20	RCBO PE SEC	2.5	CIRCULATION	LIGHTING	B