ELECTRICAL DESIGN GROUP
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C3209a - KINGS CHRISTIAN COLLEGE - PIMPAMA, AUDITORIUM PIM19 **C3209a-0004(A).xls**

DISTRIBUTION BOARD DB-B

REVISION A - 7 MARCH 2024

				REV
FAULT CURRENT:	6KA	MAIN SWITCH:	250A NON AUTO LOAD BREAK ISOLATOR	A
CHASSIS SIZE:	72 POLES	SUPPLIED FROM:	DB-C	A
CHASSIS RATING:	250A	SUPPLY CABLE:	4C 50	A
PHASES:	3			A

PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS. ACCURATELY LABEL EACH CIRCUIT BREAKER WITH THE USE AND THE POSITION. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHT TESTING FACILITY. A

CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm^2)	LOCATION	CIRCUIT USE	
P1	3	20	RCBO	2.5	AV RACKS	AV-1	A
P2	3	20	RCBO	2.5	AV RACKS	AV-2	A
P3	3	20	RCBO	2.5	AV RACKS	AV-2	A
P4	1	20	RCBO	2.5	AV RACKS	GPO	A
P5	1	20	RCBO	2.5	BIO BOX	GPO	A
P6	1	20	RCBO	2.5	BIO BOX	GPO	A
P7	1	20	RCBO	2.5	BIO BOX	TV	A
P8	1	20	RCBO	2.5	BIO BOX	CLEANING	A
P9	1	20	RCBO	2.5	BIO BOX	GPO	A
P10	1	20	RCBO	2.5	EXTERNAL	GPO	A
P11	1	20	RCBO	2.5		CLEANING	A
P12	1	20	RCBO	2.5		CLEANING	A
P13	1	20	RCBO	2.5	GREEN ROOM	GPO	A
P14	1	20	RCBO	2.5	MEETING OFFICE	GPO	A
P15	1	20	RCBO	2.5	COMMON ROOM	GPO	A
P16	1	20	RCBO	2.5	COMMON ROOM	AUTO BOILER	A
P17	1	20	RCBO	2.5	COMMON ROOM	APPLIANCES	A
P18	1	20	RCBO	2.5	COMMON ROOM	REFRIGERATOR	A
P19	1	20	RCBO	2.5	COMMON ROOM	KITCHEN	A
P20	1	20	RCBO	2.5	GREEN ROOM	TV	A
P21	1	20	RCBO	2.5		CLEANING	A
P22	1	20	RCBO	2.5		CLEANING	A
P23	1	20	RCBO	2.5	STAGE	GPO	A
P24	1	20	RCBO	2.5		CLEANING	A
P25	1	20	RCBO	2.5	STAGE	GPO	A
P26	1	20	RCBO	2.5	STAGE	GPO	A
P27	1	20	RCBO	2.5	STAGE	FLOOR BOXES	A
P28	1	20	RCBO	2.5	STAGE	LED SCREEN	A
P29	1	20	RCBO	2.5	STAGE	LED SCREEN	A
P30	1	20	RCBO	2.5	STAGE	LED SCREEN	A
P31	1	20	RCBO	2.5	BIO BOX	AV-3	A
P32	1	20	RCBO	2.5		CONTROL	A
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

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