ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS
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C3475a - KINGS CHRISTIAN COLLEGE - PIMPAMA, SENIOR SCHOOL ADMINISTRATION PIM21 **C3475a-0004(A).xls**

DISTRIBUTION BOARD DB-21P

REVISION A - 16 FEBRUARY 2026

				REV
FAULT CURRENT:	6KA	MAIN SWITCH:	250A NON AUTO LOAD BREAK ISOLATOR	A
CHASSIS SIZE:	2 X 60 POLE	SUPPLIED FROM:	DB-21	A
CHASSIS RATING:	250A	SUPPLY CABLE:	4C50	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. A

CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm^2)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	GROUND	CR-21	A
P2	1	20	RCBO	2.5	GROUND	CR-21	A
P3	1	20	RCBO	2.5	GROUND	FUTURE RACK	A
P4	1	20	RCBO	2.5	GROUND	FUTURE RACK	A
P5	1	20	RCBO	2.5	GROUND	FUTURE RACK	A
P6	1	20	RCBO	2.5	GROUND	FUTURE RACK	A
P7	1	20	RCBO	2.5	GROUND	SECURITY	A
P8	1	20	RCBO	2.5	GROUND	MAINTENANCE	A
P9	1	20	RCBO	2.5	GROUND	CLEANER	A
P10	1	20	RCBO	2.5	GROUND	OFFICES	A
P11	1	20	RCBO	2.5	GROUND	DISPLAY	A
P12	1	20	RCBO	2.5	GROUND	WORKROOM	A
P13	1	20	RCBO	2.5	GROUND	RECEPTION	A
P14	1	20	RCBO	2.5	GROUND	PRINTER	A
P15	1	20	RCBO	2.5	GROUND	DRINK FOUNTAIN	A
P16	1	20	RCBO	2.5	GROUND	FIP	A
P17	1	32	RCBO	4.0	GROUND	7KW HWS	A
P18	1	20	RCBO	2.5	GROUND	MAINTENANCE	A
P19	1	20	RCBO	2.5	GROUND	HAND DRYER	A
P20	1	20	RCBO	2.5	GROUND	STORE	A
P21	1	20	RCBO	2.5	GROUND	OFFICES	A
P22	1	20	RCBO	2.5	GROUND	MEETING	A
P23	1	20	RCBO	2.5	GROUND	REFRIGERATOR	A
P24	1	20	RCBO	2.5	GROUND	AUTO BOILER	A
P25	1	20	RCBO	2.5	GROUND	KITCHENETT	A
P26	1	20	RCBO	2.5	LEVEL 1	GLA 1	A
P27	1	20	RCBO	2.5	LEVEL 1	GLA 2	A
P28	1	20	RCBO	2.5	LEVEL 1	GLA 3	A
P29	1	20	RCBO	2.5	LEVEL 1	GLA 4	A
P30	1	20	RCBO	2.5	LEVEL 1	GLA 5	A
P31	1	20	RCBO	2.5	LEVEL 1	GLA 6	A
P32	1	20	RCBO	2.5	LEVEL 1	COMMOM	A
P33	1	20	RCBO	2.5	LEVEL 1	DRINK FOUNTAIN	A
P34	1	20	RCBO	2.5	LEVEL 2	GLA 1	A
P35	1	20	RCBO	2.5	LEVEL 2	GLA 2	A
P36	1	20	RCBO	2.5	LEVEL 2	GLA 3	A
P37	1	20	RCBO	2.5	LEVEL 2	GLA 4	A
P38	1	20	RCBO	2.5	LEVEL 2	GLA 5	A
P39	1	20	RCBO	2.5	LEVEL 2	GLA 6	A
P40	3	40	RCBO TYPE B	6.0	LEVEL 2	LIFT	A
P41	1	20	RCBO	2.5	LEVEL 2	DRINK FOUNTAIN	A
P42	1	20	RCBO	2.5	LEVEL 2	COMMOM	A
P43	1	20	RCBO	2.5	LEVEL 2	PRINTER	A
P44	3	32	RCBO	4.0	LEVEL 2	7KW HWS	A

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