



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3605a - KINGS CHRISTIAN COLLEGE - PIMPAMA, SENIOR SCHOOL PIM23

C3605a-0004(B).xls

DISTRIBUTION BOARD DB-23

REVISION B - 14 AUGUST 2025

							REV
FAULT CURRENT:		6KA	MAIN SWITCH:		250A NON AUTO LOAD BREAK ISOLATOR		A
CHASSIS SIZE:		72 POLES	SUPPLIED FROM:		DB-H		A
CHASSIS RATING:		250A	SUPPLY CABLE:		1C 185		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. REFER TO THE NOTES AND SCHEMATIC FOR ADDITIONAL INFORMATION							A
CIRC	PH	CIRCUIT BREAKER (AMPS)	CONTROL EQUIPMENT	CABLE SIZE (MM2)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	GROUND	GLA 01	A
P2	1	20	RCBO	2.5	GROUND	GLA 02	A
P3	1	20	RCBO	2.5	GROUND	GLA 03	A
P4	1	20	RCBO	2.5	GROUND	GLA 04	A
P5	1	20	RCBO	2.5	GROUND	GLA 05	A
P6	1	20	RCBO	2.5	GROUND	GLA 06	A
P7	1	20	RCBO	2.5	LEVEL 1	GLA 07	A
P8	1	20	RCBO	2.5	LEVEL 1	GLA 08	A
P9	1	20	RCBO	2.5	LEVEL 1	GLA 09	A
P10	1	20	RCBO	2.5	LEVEL 1	GLA 10	A
P11	1	20	RCBO	2.5	LEVEL 1	GLA 11	A
P12	1	20	RCBO	2.5	LEVEL 1	GLA 12	A
P13	1	20	RCBO	2.5	GROUND	COMMON	A
P14	1	20	RCBO	2.5	LEVEL 1	COMMON	A
P15	1	20	RCBO	2.5	PLANT	GPOs	A
P16	1	20	RCBO	2.5	GROUND	SECURITY	A
P17	1	20	RCBO	2.5	GROUND	CR-23	A
P18	1	20	RCBO	2.5	EXTERNAL	TV	B
L1	1	20	RCBO	2.5	GROUND	GLA 01	A
L2	1	20	RCBO	2.5	GROUND	GLA 02	A
L3	1	20	RCBO	2.5	GROUND	GLA 03	A
L4	1	20	RCBO	2.5	GROUND	GLA 04	A
L5	1	20	RCBO	2.5	GROUND	GLA 05	A
L6	1	20	RCBO	2.5	GROUND	GLA 06	A
L7	1	20	RCBO	2.5	LEVEL 1	GLA 07	A
L8	1	20	RCBO	2.5	LEVEL 1	GLA 08	A
L9	1	20	RCBO	2.5	LEVEL 1	GLA 09	A
L10	1	20	RCBO	2.5	LEVEL 1	GLA 10	A
L11	1	20	RCBO	2.5	LEVEL 1	GLA 11	A
L12	1	20	RCBO	2.5	LEVEL 1	GLA 12	A
L13	1	20	RCBO	2.5	GROUND	COMMON	A
L14	1	20	RCBO	2.5	LEVEL 1	COMMON	A
L15	1	20	RCBO	2.5	GROUND	PLANT	A
L16	1	20	RCBO	2.5	EXTERNAL	LOCKERS	A
L17	1	20	RCBO PE ON DUSK TC OFF 10.00PM	2.5	EXTERNAL GROUND	NIGHT LIGHTS	A
L18	1	20	RCBO PE ON DUSK OFF DAWN	2.5	EXTERNAL	SECURITY	A
L19	1	20	RCBO PE ON DUSK TC OFF 10.00PM	2.5	EXTERNAL LEVEL 1	NIGHT LIGHTS	A