



C3826a - KINGS CHRISTIAN COLLEGE - WALLOON - PRIMARY WAL01

C3826a-0005(A).xls

DISTRIBUTION BOARD DB-L

REVISION A - 15 OCTOBER 2026

							REV
FAULT CURRENT:		6KA		MAIN SWITCH:		100A NON AUTO LOAD BREAK ISOLATOR	A
CHASSIS SIZE:		36 POLE		SUPPLIED FROM:		MDB-A	A
CHASSIS RATING:		250A		SUPPLY CABLE:		4C+E 35	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 AND SURGE PROTECTION. REFER TO THE NOTES FOR ADDITIONAL CONSTRUCTION REQUIREMENTS.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
1	1	20	RCBO	2.5	EXTERNAL	SECURITY LIGHTS	A
2	1	20	RCBO	2.5	EXTERNAL	SIGN	A
3	1	20	RCBO	2.5	STAIR	LIGHTING	A
4	1	20	RCBO	2.5	STAIR	LIGHTING	A
5	1	20	RCBO	2.5	UNDERCROFT	LIGHTING	A
6	1	20	RCBO	2.5	UNDERCROFT	LIGHTING	A
7	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	GROUND	AMENITY LIGHTING	A
8	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	GROUND	AMENITY LIGHTING	A
9	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	GROUND	RECEPTION LIGHTING	A
10	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	LEVEL 1	AMENITY LIGHTING	A
11	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	LEVEL 1	STORE LIGHTING	A
12	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	LEVEL 1	COMMON LIGHTS	A
13	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	LEVEL 1	GLA 1 LIGHTING	A
14	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	LEVEL 1	GLA 2 LIGHTING	A
15	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	LEVEL 1	GLA 3 LIGHTING	A
16	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	LEVEL 1	GLA 4 LIGHTING	A
17	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	LEVEL 1	GLA 5 LIGHTING	A
18	1	20	RCBO INTERFACED TO THE SECURITY SYSTEM	2.5	LEVEL 1	GLA 6 LIGHTING	A
19	1	6	MCB	1.0	NA	CONTROL	A