



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3581a - STUARTHOLME SCHOOL - INNOVATION CENTRE REFURBISHMENT

C3581a-0004(B).xls

DISTRIBUTION BOARD DB-2

REVISION B - 23 SEPTEMBER 2025

							REV
REMOVE THE EXISTING CIRCUITS AND SWITCHGEAR MADE REDUNDANT BY THE WORKS. PROVIDE NEW SWITCHGEAR THAT MATCHES THE EXISTING FOR THE FOLLOWING CIRCUITS. IT IS ACCEPTABLE TO UTILISE EXISTING SWITCHGEAR THAT BECOMES REDUNDANT IF IT IS IN GOOD CONDITION, HAS THE CORRECT RATING AND FUNCTION. UPDATE THE SCHEDULE AT PRACTICAL COMPLETION.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	GLA 1	GPOs	A
P2	1	20	RCBO	2.5	GLA 2	GPOs	A
P3	1	20	RCBO	2.5	GLA 3	GPOs	A
P4	1	20	RCBO	2.5	LIBRARY	GPOs	A
P5	1	20	RCBO	2.5	GLA 4	GPOs	A
P6	1	20	RCBO	2.5	JUNIOR LIBRARY	GPOs	A
P7	1	20	RCBO	2.5	ENTRY	CHARGER	A
P8	1	20	RCBO	2.5	RECEPTION	CLEANING	A
P9	1	20	RCBO	2.5	RECEPTION	PRINTER	A
P10	1	20	RCBO	2.5	RECEPTION	PRINTER	A
P11	1	20	RCBO	2.5	RECEPTION	PRINTER	A
P12	1	20	RCBO	2.5	STAFF KITCHEN	GPOs	A
P13	1	20	RCBO	2.5	STAFF KITCHEN	DISHWASHER	A
P14	1	20	RCBO	2.5	STAFF KITCHEN	AUTO BOILER	A
P15	1	20	RCBO	2.5	STAFF KITCHEN	REF	A
P16	1	20	RCBO	2.5	ENTRY	PRINTER	B
L1	1	20	RCBO	2.5	GLA 1	LIGHTING	A
L2	1	20	RCBO	2.5	GLA 2	LIGHTING	A
L3	1	20	RCBO	2.5	GLA 3	LIGHTING	A
L4	1	20	RCBO	2.5	GLA 4	LIGHTING	A
L5	1	20	RCBO	2.5	JUNIOR LIBRARY	LIGHTING	A