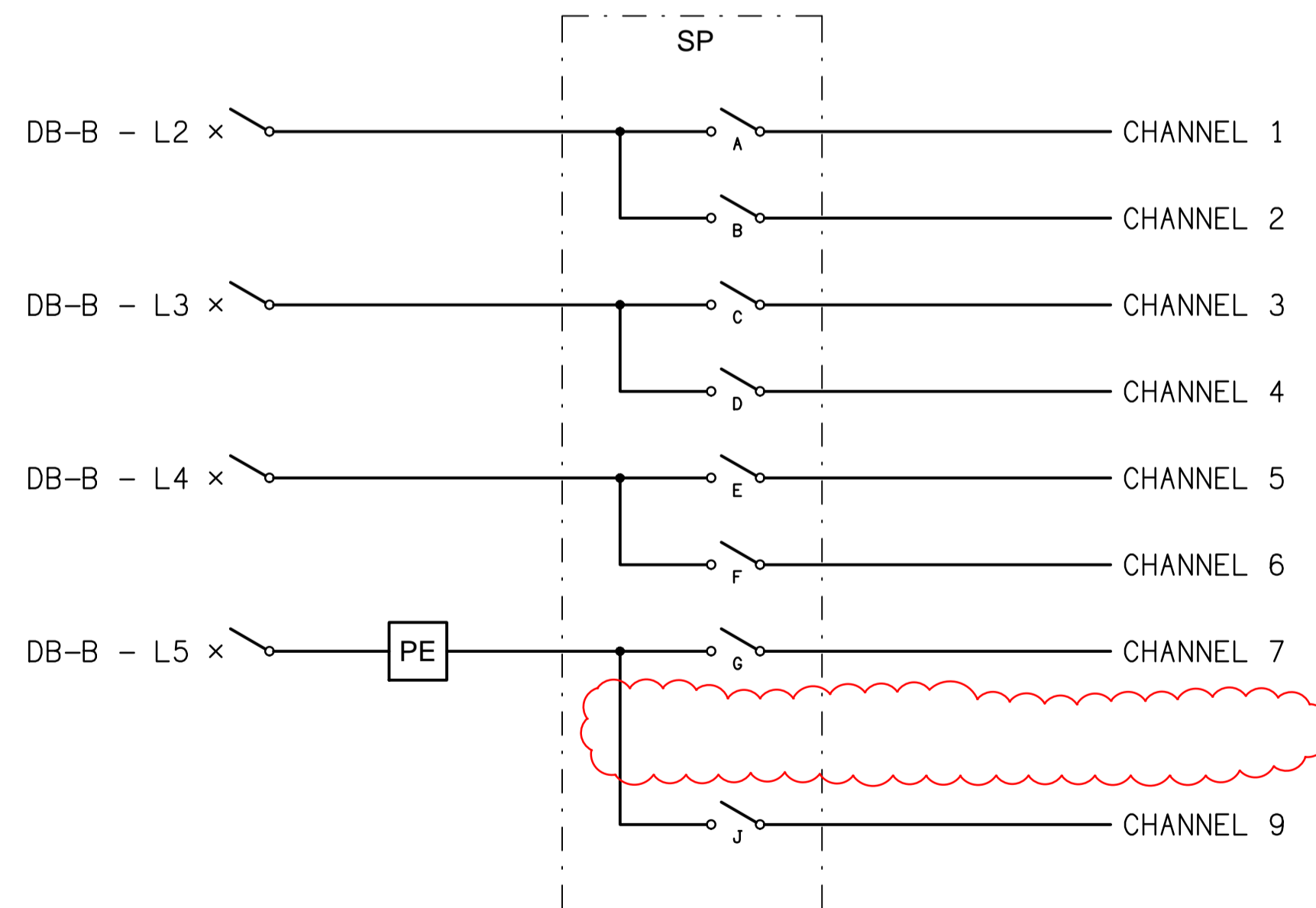


DETAIL
SWITCH PANEL ELEVATION
NOT TO SCALE



SCHEMATIC
SWITCH PANEL CONTROL
NOT TO SCALE

DISTRIBUTION BOARD DB-B SCHEDULE

FAULT CURRENT:		6KA		MAIN SWITCH:		160A NON AUTO LOAD BREAK ISOLATOR	
CHASSIS SIZE:		48 POLES		SUPPLIED FROM:		DB 14	
CHASSIS RATING:		250A		SUPPLY CABLE:		4C 50	
PHASES:		3					
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							
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	STORES	CR-B	
P2	1	20	RCBO	2.5	COURT	GPOs	
P3	1	20	RCBO	2.5	COURT	TV	
P4	1	20	RCBO	2.5	STORES	GPOs	
P5	1	20	RCBO	4.0	COURT	GPOs	
P6	1	20	RCBO	4.0	COURT	GPOs	
P7	1	20	RCBO	2.5	STORES	DGP	
P8	1	20	RCBO	4.0	COURT	BACKBOARD	
P9	1	20	RCBO	4.0	COURT	BACKBOARD	
P10	1	20	RCBO	4.0	COURT	BACKBOARD	
P11	1	20	RCBO	4.0	COURT	BACKBOARD	
P12	1	20	RCBO	2.5	CR-B	AUDIO	
P13	1	20	RCBO	2.5	COURT	SCORE BOARDS	
P14	1	20	RCBO	2.5	COURT	SHOT CLOCKS	
L1	1	20	RCBO	2.5	STORES	LIGHTS	
L2	1	20	RCBO	4.0	COURT	LIGHTS	
L3	1	20	RCBO	4.0	COURT	LIGHTS	
L4	1	20	RCBO	4.0	COURT	LIGHTS	
L5	1	20	RCBO	4.0	EXTERNAL	FLOOD LIGHTS	
L6	1	20	RCBO TC ON / OFF	2.5	EXTERNAL	SIGN	

REV	DATE	DESCRIPTION
B	12/12/2022	TENDER
C	13/12/2022	TENDER
D	26/05/2023	CONSTRUCTION
E	12/07/2023	CONSTRUCTION

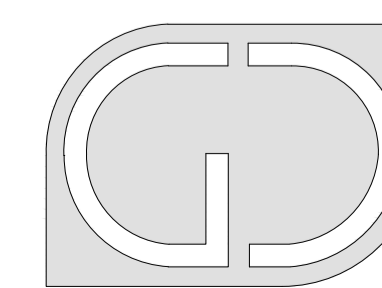
ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS
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Email: brisbane@edg.net.au
Web: www.edg.net.au
GOLD COAST

CLIENT
THE ROMAN CATHOLIC TRUST CORPORATION FOR THE DIOCESE OF TOWNSVILLE

PROJECT
RYAN CATHOLIC COLLEGE, COVERED AREA BALL COURTS

DRAWING TITLE
ELECTRICAL SERVICES SWITCH PANEL SCHEMATICS

59 CANTERBURY ROAD, KIRWAN, QLD



G+D GROUP (QLD)
Level 3 Toowong Terraces
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DATE	
SCALE	N.T.S. A1
DRAWN	AT
CHECKED	

C2824a
EDG PROJECT No.
E05 E
EDG DWG No. REV