

ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3230a - ST JOHNS ANGLICAN COLLEGE, FOREST LAKE - AQUATIC CENTRE STAGE 2 C3230a-0004(A).xls DISTRIBUTION BOARD DB-3 (POOL PLANT)

REVISION A - 13 NOVEMBER 2025

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PROVIDE THE EXISTING DISTRIBUTION BOARD WITH NEW SWITCHGEAR TO MATCH THE EXISTING AS NECESSARY TO ACCOMMODATE TEH FOLLOWING ADDITIONAL CIRCUITS AND CONTROLS. UPDATE THE SCHEDULE WITH THE CIRCUIT USE AND LOCATION.							А
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm2)	LOCATION	CIRCUIT USE	
P2	1	20	RCBO	2.5	GROUND	MAINTENANCE	Α
L1	1	20	RCBO	2.5	GROUND	PLANT ROOM LIGHTS	A
L2	1	20	RCBO 3-1	2.5	GROUND	POOL LIGHTS	Α
L3	1	20	RCBO 3-1	2.5	GROUND	POOL LIGHTS	Α
L4	1	20	RCBO 3-1	2.5	GROUND	POOL LIGHTS	Α
L5	1	20	RCBO 3-1	2.5	GROUND	POOL LIGHTS	Α
L6	1	20	RCBO 3-1	2.5	GROUND	POOL LIGHTS	Α
L7	1	20	RCBO 3-2	2.5	GROUND	SAIL LIGHTS	Α
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