

LEGEND	
	ELECTRICAL SERVICES SWITCHBOARD.
	SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
	SINGLE POWER OUTLET.
	DOUBLE POWER OUTLET.
	SPECIAL PURPOSE POWER OUTLET.
	SINGLE PHASE ISOLATOR.
	THREE PHASE ISOLATOR.
	JUNCTION BOX.
	CONDUIT ROUTE.
	x DENOTES CONDUIT TYPE.
	CABLE ACCESS POINT, TYPE AS NOTED.
	EXISTING ELECTRICAL PIT.
	CONTROL PANEL.
	HAND DRYER CONNECTION.
	LIGHTING PRESENCE DETECTOR SWITCH.
	LIGHTING CONTROL SWITCH PANEL, TYPE AS NOTED.
	ONE-WAY LIGHT SWITCH.
	TWO-WAY LIGHT SWITCH.
	CEILING FAN SPEED CONTROLLER (FSC).
	CIRCUIT LINE.
	SWITCH LINE.
	POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.
	LIGHTING CONTROL CHANNEL REFERENCE.
	ELECTRICAL EQUIPMENT AS NOTED.
	RJ45 COMMUNICATIONS OUTLET.
	RJ45 COMMUNICATIONS OUTLET C/W RECESS KIT.
	ACCESS CONTROL CARD READER.
	ACCESS CONTROL DOOR ELECTRIC STRIKE.
	SECURITY DOOR REED SWITCH.
	SECURITY ROLLER SHUTTER DOOR REED SWITCH.
	SECURITY DIRECTIONAL MOTION DETECTOR.
	SECURITY PIEZO SIREN.
	HORN / HOOTER.
	RECESSED SPEAKER.
	SMOKE ALARM CONNECTED TO THE SECURITY SYSTEM
	EMERGENCY WARANING AND INTERCOM CONTROL AND INDICATING EQUIPMENT.
	WIP HANDSET.
	EMERGENCY MANUAL CALL POINT.

NOTE

ALL ELECTRICAL PENETRATIONS THROUGH THE ROOF SHEETING ARE TO BE IN LINE WITH THE STRUCTURAL OR MECHANICAL SERVICES PENETRATIONS TO AVOID DEDICATED FLASHINGS FOR THE ELECTRICAL SERVICES.

LEGEND	
	ENERGEN METER.
	MAXIMUM DEMAND INDICATORS.
	FUSE.
	SINGLE PHASE.
	THREE PHASE.
	CURRENT TRANSFORMER C/W REMOVABLE LINK.
	FUSE LINK.
	COMBINED FUSE SWITCH.
	CIRCUIT BREAKER.
	ISOLATOR.
	RESIDUAL CURRENT DEVICE.
	CONTACTOR – NORMALLY OPEN.
	CONTACTOR – NORMALLY CLOSED.
	REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
	E1: GENERAL LED EMERGENCY LIGHT.
	E2: IMPACT RESISTANT LED EMERGENCY LIGHT.
	E3: IMPACT RESISTANT EMERGENCY LED EXIT LIGHT.
	EX: EMERGENCY LED EXIT LIGHT.
	F1: CLASSROOM CEILING FAN.
	F2: GYM / COURT CEILING FAN BY MECHANICAL SERVICES.
	Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
	L1: SUSPENDED PENDANT.
	L2: SUSPENDED PENDANT.
	L3: 1200 x 300 PLASTER RECESSED FLAT PLATE FITTING.
	L4: 1200 LONG SURFACE MOUNTED BATTEN.
	L5: RECESSED DOWNLIGHT.
	L6: RECESSED DOWNLIGHT.
	L7: RECESSED DOWNLIGHT.
	L8: RECESSED DOWNLIGHT.
	L9: 600 x 600 T-BAR FLAT PLATE FITTING.

LEGEND	
L10	L10: NOT USED.
L11	L11: RECESSED DOWNLIGHT.
L12	L12: RECESSED DOWNLIGHT.
L13	L13: RECESSED ADJUSTABLE SPOT LIGHT.
L14	L14: NO LONGER REQUIRED.

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USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE.

ALL DIMENSIONS TO BE VERIFIED ONSITE.

G	CONSTRUCTION	10/12/2019
REV:	DESCRIPTION:	DATE:

ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS

BRISBANE: P.O. Box 15, Sherwood Qld 4075
Phone: (07) 3278 4375
Email: brisbane@edg.net.au
Web: www.edg.net.au

ELECTRICAL DESIGN GROUP BRISBANE PTY LTD
ACN 092 710 793

TRADING AS:
ELECTRICAL DESIGN GROUP

PROJECT:

ST JOHN'S ANGLICAN
COLLEGE, FOREST LAKE
COVERED COURT

SITE ADDRESS:

COLLEGE AVENUE, FOREST LAKE

SCALE: SHEET SIZE:

NOT TO SCALE AT A1

DRAWING TITLE:

ELECTRICAL SERVICES
LEGEND

PROJECT NO: DRAWING NO: REVISION:

C2049a E01 G