

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075 Phone: (07) 3278 4375 Fax: (07) 3716 0222 Web Site: www.edg.net.au Email: brisbane@edg.net.au

C2957a - CLUB KAWANA - STAGE 1

C2957a-0002(B).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION B - 30 APRIL 2024

THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK www.edg.net.au/Links/Lighting.htm

www.edg.net.au/Links/Lighting.htm							
TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV		
L1	A SINGLE HORIZONTAL RUN OF LED STRIP LIGHT 4000K WHITE LEDS AT 12MM SPACING WITH REMOTE CONTROL GEAR. MOUNT THE LED STRIP UNDER THE OVERHEAD CUPBOARDS HARD AGAINST THE SPLASHBACK AS PER THE ARCHITECTURAL JOINERY DETAILS THE SUPPLIER IS TO CUT / JOIN THE LED STRIPS TO SUIT THE SITE DIMENSIONS. DO NOT CUT THE LED STRIPS ON SITE SCREW FIX THE ALUMINIUM SUPPORT IN PLACE.			EQUAL TO NEON PRODUCTS AUSTRALIA LF-DFB- NW-300-12 + PR- LIN172153-F	А		
L2	4000K LED	600 X 600 LAY IN FLAT PLATE LED FITTING C/W REMOTE DRIVER MOUNTED IN A FLUSH RECESSED PLASTER BOARD KIT	WHITE TRIM	EQUAL TO GAMMA ILLUMINATION AXIS 1549-4K-34W C/W FLUSH RECESS PB KIT	А		
L3	4000K LED	ADJUSTABLE STAIR WELL RECESSED DOWNLIGHT C/W REMOTE DRIVER	WHITE	EQUAL TO GAMMA ILLUMINATION ROTIK 1419-4K-22W	A		
L4	40W 4000K LED	1200 X 300 LAY IN FLAT PLATE LED FITTING C/W REMOTE DRIVER MOUNTED IN A FLUSH RECESSED PLASTER BOARD KIT	WHITE TRIM	EQUAL TO ATOM LED PANEL 12197	А		
L5	LED 4000K	1200 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR	LIGHT GREY	EQUAL TO EKTOR UMBERA LED BATTEN	А		
L6	LED 4000K	1200 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR AND PRESENCE DETECTION SENSOR	LIGHT GREY	EQUAL TO EKTOR UMBERA LED BATTEN	Α		
L7	LED 4000K	1200 LONG SURFACE MOUNTED HORIZONTALLY IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR AND LIGHT LEVEL PE SENSOR	LIGHT GREY	EQUAL TO EKTOR UMBERA LED BATTEN	Α		
L8	LED 4000K	600 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR	LIGHT GREY	EQUAL TO EKTOR UMBERA LED BATTEN	А		
L9	3000K LED	DECORATIVE DALI DIMMABLE WALL LIGHT ALLOW TO INSTALL ALLOW A PC SUM OF \$500.00 FOR THE SUPPLY OF EACH L9 FITTING			А		
L10	8W 3000K LED	AMENITY RECESSED DOWNLIGHT C/W REMOTE DALI DRIVER	WHITE	EQUAL TO EKTOR ALTE 13W 38 DEG BEAM WRMBAAD1249030C3	А		

C2957a-0002(B).xls

Pages inc. any attach. 1 of 5



ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075 Phone: (07) 3278 4375 Fax: (07) 3716 0222 Web Site: www.edg.net.au Email: brisbane@edg.net.au

C2957a - CLUB KAWANA - STAGE 1 ELECTRICAL EQUIPMENT SCHEDULE C2957a-0002(B).xls

REVISION B - 30 APRIL 2024

THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK www.edg.net.au/Links/Lighting.htm

www.edg.net.au/Links/Lighting.htm						
TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV	
L11	3000K LED	REAR SERVERY RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	EQUAL TO GAMMA ILLUMINATION COBALT 1402-3K-22W	А	
L12	3000K LED	SERVERY COUNTER RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	EQUAL TO GAMMA ILLUMINATION COBALT 1402-3K-22W	А	
L13	3000K LED	DECORATIVE DALI DIMMABLE PENDANT ALLOW TO INSTALL ALLOW A PC SUM OF \$500.00 FOR THE SUPPLY OF EACH L13 FITTING			Α	
L14	3000K LED	DINING CIRCULATION RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	EQUAL TO GAMMA ILLUMINATION COBALT 1402-3K-22W	Α	
L15	3000K LED	PORTE COCHERE RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	EQUAL TO GAMMA ILLUMINATION COBALT 1402-3K-22W	Α	
L16	LED 4000K	600 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR AND PRESENCE DETECTION SENSOR	LIGHT GREY	EQUAL TO EKTOR UMBERA LED BATTEN	Α	
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D63 - C90-D63.	WHITE	EKTOR LED FIRE ADVANCED EM WHITE 0169	А	
EX BOH	LED	BACK OF HOUSE EXIT LIGHT: MAINTAINED 24M VIEWING DISTANCE EXIT LIGHT C/W DIFFUSERS & DIRECTIONAL ARROWS AS SHOWN. CEILING OR WALL MOUNT BETWEEN 2100mm & 2700mm AFFL IF THERE IS NO VERTICAL SURFACE TO MOUNT THE FITTING ON WITHIN THIS RANGE CONFIRM THE MOUNTING HEIGHT WITH THE ENGINEER. AS2293 CLASSIFICATION CO-D1.25-C90-D2	WHITE	EKTOR MERCURY CORE EXIT 11258	Α	
EX FOH	LED	FRONT OF HOUSE EXIT LIGHT: MAINTAINED 24M VIEWING DISTANCE EXIT LIGHT C/W DIFFUSERS & DIRECTIONAL ARROWS AS SHOWN. CEILING SURFACE MOUNT OR WALL MOUNT BETWEEN 2100mm & 2700mm AFFL IF THERE IS NO VERTICAL SURFACE TO MOUNT THE FITTING ON WITHIN THIS RANGE CONFIRM THE MOUNTING HEIGHT WITH THE ENGINEER.	WHITE	EKTOR RAZOR SM CORE	А	
LIGHT FITTINGS THAT ARE DESIGNATED AS BEING PROVIDED WITH AN EMERGENCY PACK ARE TO BE PROVIDED WITH AN INTEGRAL AS2293 EMERGENCY PACK. THE FITTINGS ARE TO BE NON MAINTAINED WITH EMERGENCY PACK EMERGENCY PACK ALL LAMPS SWITCHED AS PER THE LIGHTING CONTROL FOR THAT SPACE UNLESS NOTED OTHERWISE. REFER TO THE SPECIFICATION FOR FURTHER DETAILS OF THE CONFIGURATION AND SWITCHING OF EMERGENCY LIGHTS.			А			

C2957a-0002(B).xls

Pages inc. any attach. 2 of 5



ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075 Phone: (07) 3278 4375 Fax: (07) 3716 0222 Web Site: www.edg.net.au Email: brisbane@edg.net.au

C2957a-0002(B).xls

C2957a - CLUB KAWANA - STAGE 1

ELECTRICAL EQUIPMENT SCHEDULE

REVISION B - 30 APRIL 2024

THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK www.edg.net.au/Links/Lighting.htm

www.edg.net.au/Links/Lighting.htm						
TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV	
PROXIN (PD)	MITY DETECTOR SWITCH	ADJUSTABLE FLUSH RECESSED 360 DEGREE TRIPLE PYRO PIR PRESENCE DETECTOR TO OPERATE THE ASSOCIATED LIGHTS FOR A PRE-SET AMOUNT OF TIME. ADJUST THE TIME AND SENSITIVITY ON SITE AS DIRECTED BY THE ENGINEER.	WHITE	CLIPSAL. SELECTION BY THE CONTRACTOR. SUBMIT DETAILS OF THE PROXIMITY DETECTOR SWITCH FOR APPROVAL PRIOR TO ORDERING	А	
ONE-W	AY LIGHT SWITCH	ONE-WAY LIGHT SWITCH C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL C2000 SERIES 30USM	А	
TWO-W	'AY LIGHT SWITCH	TWO -WAY LIGHT SWITCH CW CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL C2000 SERIES 30USM	Α	
LIGHTIN PANEL	NG CONTROL SWITCH (SP)	MULTI GANGE LIGHT SWITCH CONTAINING THE DALI DIMMING CONTROL MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.			Α	
HAND D	ORYER CONNECTION (HD)	SINGLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND FOR THE HAND DRYER MOUNT THE GPO AS PER THE ARCHITECTURAL DETAIL	WHITE UNLESS NOTED AS BLACK (BK)	CLIPSAL C2000 SERIES	Α	
SINGLE	POWER OUTLET	SINGLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	WHITE UNLESS NOTED AS BLACK (BK)	CLIPSAL C2000 SERIES	А	
	10A POWER OUTLET NDED (SUS)	SINGLE 10A POWER OUTLET SUSPENDED TO 1600 AFFL UNLESS NOTED OTHERWISE VIA A 3MM STAINLESS STEEL WIRE ROPE.	WHITE	CLIPSAL "56 SERIES" 56SPO310	В	
DOUBLE	E POWER OUTLET	DOUBLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	WHITE UNLESS NOTED AS BLACK (BK)	CLIPSAL C2000 SERIES	А	
IP56 DC	OUBLE POWER OUTLET	DOUBLE POWER OUTLET IP56 MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	GREY	CLIPSAL 56 SERIES	В	
DOUBLE	E POWER OUTLET (USB)	DOUBLE POWER OUTLET C/W USB CHARGER AND CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	WHITE UNLESS NOTED AS BLACK (BK)	CLIPSAL 2000 SERIES + 30USBCM MECH	А	
WEATH OUTLE1	ERPROOF POWER	IP54 WEATHERPROOF SINGLE / DOUBLE POWER OUTLET AS NOTED ON DRAWING C/W COVER FLAP OVER SOCKET. MOUNT AT MINIMUM 1100mm AFFL U.N.O. RATING 10A U.N.O.	-	CLIPSAL WSCF227F	А	

C2957a-0002(B).xls

Pages inc. any attach. 3 of 5



ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075 Phone: (07) 3278 4375 Fax: (07) 3716 0222 Web Site: www.edg.net.au Email: brisbane@edg.net.au

C2957a-0002(B).xls

C2957a - CLUB KAWANA - STAGE 1

ELECTRICAL EQUIPMENT SCHEDULE

REVISION B - 30 APRIL 2024

THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK www.edg.net.au/Links/Lighting.htm

www.edg.net.au/Links/Ligh	ting.htm			
TYPE LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
20A WEATHERPROOF POWER OUTLET (WP 20A)	IP66 WEATHERPROOF 20A SINGLE POWER OUTLET. MOUNT AT MINIMUM 1100mm AFFL U.N.O. RATING 20A U.N.O.	-	CLIPSAL WSF226/20	А
SPECIAL PURPOSE OUTLET	SPECIAL PURPOSE OUTLET TYPE AS NOTED. MOUNT AT TO EQUIPMENT VIA FLEXIBLE CONDUIT.	AS NOTED. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT DUIT.		
SINGLE-PHASE ISOLATOR	SINGLE-PHASE WEATHERPROOF ISOLATOR. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT TO EQUIPMENT VIA FLEXIBLE CONDUIT.	-	CLIPSAL WHT20	Α
THREE-PHASE ISOLATOR	THREE-PHASE WEATHERPROOF ISOLATOR. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT TO EQUIPMENT VIA FLEXIBLE CONDUIT.	-	CLIPSAL WHT35	А
DB-K	DB-K. RESUPPLY ALL OF THE EXISTING CIRCUITS SUPP	E EXISTING KITCHEN DISTRIBUTION BOARDS AND REPLACE IT WITH A NEW DISTRIBUTION BOARD UPPLY ALL OF THE EXISTING CIRCUITS SUPPLIED FROM THE ORIGINAL KITCHEN DISTRIBUTION T REMAIN FROM THE NEW DB-K WITH NEW SWITCHGEAR AND CONTROLS THAT MATCH THE CAPACITY AND FUNCTION.		А
DB-1		FIED AS REQUIRED TO ACCOMMODATE THE WORKS ANY IS TO BE REMOVED. UPDATE THE SCHEDULE PRIOR TO		
EXISTING DISTRIBUTION BOARD DB-2 TO BE MODIFIED AS REQUIRED TO ACCOMMODATE THE WORKS. A SWITCHGEAR MADE REDUNDANT BY THE WORKS IS TO BE REMOVED. UPDATE THE SCHEDULE PRIOR TO PRACTICAL COMPLETION.			А	
MSB	PROVIDE A NEW MAIN SWITCHBOARD AND ARRANGE FOR THE INCREASED ENERGEX SUPPLY AND RETAIL METERS TO BE PROVIDED.			А
PROVIDE A REINFORCED MASONRY INSITU PIT / TRENCH BELOW MSB FOR THE FULL LENGTH OF THE MSB AS PER THE MSB SECTION DETAIL. THE TRENCH IS TO RISE UP BEHIND THE MSB AND WRAP AROUND THE ENDS OF THE MSB. PROVIDE AS PART OF THE ELECTRICAL WORKS THE SWITCHBOARD AND LID SUPPORT SYSTEM AND THE TRENCH LIDS. PROVIDE THE TRENCH LIDS AND STRUCTURAL SUPPORT SYSTEM AS HOT DIPPED GALVANISED STEEL. PROVIDE THE TRENCH LIDS WITH LIFTING HOLES CHECKER PLATE R10 ANTI SLIP PATTERNING WITH EACH PART NO HEAVIER THAN 20 kg. FIX THE LIDS IN PLACE SUCH THAT A TOOL IS REQUIRED TO REMOVE THEM. PROVIDE THE TRENCH WITH AN AUTOMATIC SUMP PUMP TO DRAIN TO THE STORMWATER SYSTEM. PROVIDE CABLE SUPPORTS WITHIN THE TRENCH TO ENSURE THAT THERE ARE N CABLES WITHIN 50MM OF THE TRENCH FLOOR.		WRAP AROUND THE RD AND LID SUPPORT DRT SYSTEM AS HOT ER PLATE R10 ANTI UCH THAT A TOOL IS IP TO DRAIN TO THE	А	
MDB	RENAME THE EXISTING MAIN SWITCHBOARD AS MDB. AND PROVIDE IT WITH A NEW SUPPLY FROM THE NEW MSB. THE EXISTING CONSUMERS MAINS, RETAIL METERING, MEN LINK, EARTH STAKE AND SUPPLY TO DB-K ARE TO BE REMOVED ALONG WITH ANY ASSOCIATED LABELLING UPDATED.			А
MSSB	MECHANICAL SERVICES SWITCHBOARD PROVIDED BY THE MECHANICAL SUB CONTRACTOR. COORDINATE THE SUBMAIN CONNECTION FROM DB-K WITH THE MECHANICAL SUB CONTRACTOR ON SITE.		А	
DB-REF	REFRIGERATION SERVICES SWITCHBOARD PROVIDED BY THE REFRIGERATION SUB CONTRACTOR. COORDINATE THE SUBMAIN CONNECTION FROM DB-K WITH THE REFRIGERATION SUB CONTRACTOR ON SITE.			А
RETAIL METER (M1) QUEENSLAND ELECTRICITY CONNECTION MANUAL V4 (QECM) AND THE NATIONAL ELECTRICITY METERING STANDARDS (NEM) COMPLIANT RETAIL METER INCLUDING ALL NECESSARY COMPONENTS.		TRICITY METERING	A	

C2957a-0002(B).xls

Pages inc. any attach. 4 of 5



ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075 Phone: (07) 3278 4375 Fax: (07) 3716 0222 Web Site: www.edg.net.au Email: brisbane@edg.net.au

C2957a-0002(B).xls

C2957a - CLUB KAWANA - STAGE 1

ELECTRICAL EQUIPMENT SCHEDULE

REVISION B - 30 APRIL 2024

THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK www.edg.net.au/Links/Lighting.htm

www.edg.net.au/Links/Lighting.htm						
TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV	
LOGGING MULTIFUNCTION METER (M2)		PROVIDE A MULTIFUNCTION METER THAT LOGS THE FOLLOWING ACROSS EACH PHASE, DEMANDS , VOLTAGES, POWER FACTORS, AND HARMONICS.			А	
DB -K RISER		PROVIDE A SPARE 300 WIDE CABLE RISER IN ADDITION TO THAT REQUIRED FOR THE WORKS FROM THE UNDERGROUND CONDUITS FROM THE MSB TRENCH UP BESIDE DB-K TO THE CEILING SPACE INTERNALLY.			А	
COMMUNICATIONS RACK (CR-1)		EXISTING COMMUNICATIONS RACK TO BE RELOCATED. UNDERTAKE ANY NECESSARY MODIFICATION REQUIRED TO RELOCATE THE RACK. ANY EXISTING CABLING THAT IS TOO SHORT TO FACILITATE THE RELOCATION IS TO BE REPLACED. PROVIDE ADDITIONAL PATCH PANELS THAT MATCH THE EXISTING TO FACILITATE THE NEW COMMUNICATIONS OUTLETS. REMOVE ALL CABLING THAT BECOMES REDUNDANT DUE TO THE WORKS. UPDATE THE LABELLING PRIOR TO PRACTICAL COMPLETION.		Α		
COMMUNI	CATIONS RACK (CR-2)	EXISTING COMMUNICATIONS RACK TO BE RELOCATED. UNDERTAKE ANY NECESSARY MODIFICATION REQUIRED TO RELOCATE THE RACK. ANY EXISTING CABLING THAT IS TOO SHORT TO FACILITATE THE RELOCATION IS TO BE REPLACED. REMOVE ALL CABLING THAT BECOMES REDUNDANT DUE TO THE WORKS. UPDATE THE LABELLING PRIOR TO PRACTICAL COMPLETION.			А	
COMMUNI	CATIONS RACK (CR-3)	EXISTING COMMUNICATIONS RACK TO BE RELOCATED. UNDERTAKE ANY NECESSARY MODIFICATION REQUIRED TO RELOCATE THE RACK. ANY EXISTING CABLING THAT IS TOO SHORT TO FACILITATE THE RELOCATION IS TO BE REPLACED. REMOVE ALL CABLING THAT BECOMES REDUNDANT DUE TO THE WORKS. UPDATE THE LABELLING PRIOR TO PRACTICAL COMPLETION.			А	
COMMUNICATIONS OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED BACK TO CAT 6 PATCH PANELS IN RACK CR-1 VIA 4-PAIR CAT- 6 UTP CABLE. MOUNT UP TO 3 RJ45 OUTLETS PER MULTI-GANG FACEPLATE WITH SEPARATE PERMANENT LABELLING FOR EACH OUTLET. MOUNT AT 300 AFFL UNLESS NOTED OTHERWISE	WHITE UNLESS NOTED AS BLACK (BK)	CLIPSAL C2000 SERIES	А	