

**C3067a - THE LION RICHLANDS - MINOR PROJECTS**

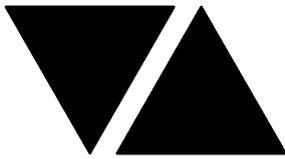
**C3067a-0002(A).xls**

**ELECTRICAL EQUIPMENT SCHEDULE**

**REVISION A - 20 MAY 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](http://www.edg.net.au/Links/Lighting.htm)**

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
L1	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	GAMMA ILLUMINATION 1659-4K-40W	A
L2	22W 4000K	600 X 300 LAY IN FLAT PLATE LED FITTING C/W REMOTE DRIVER MOUNTED IN A FLUSH RECESSED PLASTER BOARD KIT	WHITE TRIM	GAMMA ILLUMINATION 1660-4K-22W	A
L3	36W LED 4000K	1200 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR AND PRESENCE DETECTION SENSOR	LIGHT GREY	GAMMA STORM 1558-CCT-36W-MS	A
L4	13W 3000K LED	RECESSED 62 DEG BEAM DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	GAMMA ILLUMINATION COBALT 1401-3K-13W	A
L5	36W LED 4000K	1200 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR AND PRESENCE DETECTION SENSOR	LIGHT GREY	GAMMA STORM 1558-CCT-36W-MS	A
L6	2250 LUMEN / M 3000K LED	EXTRUDED SURFACE MOUNTED FITTING C/W INTEGRAL E2 EMERGENCY LIGHT LED OPTEK DIFFUSER AND INTEGRAL GEAR AS NECESSARY. REFER TO THE L6 DETAILS FOR THE MOUNTING ARRANGEMENT AND CONFIGURATION. UTILISE THE EXISTING SUPPLY TO THE BATTEN BEING REMOVED TO SUPPLY THE L6 FITTING.	WHITE	KLIK SYSTEMS KALLI 80 BEAM D	A
L7	2250 LUMEN / M 3000K LED	EXTRUDED SURFACE MOUNTED FITTING C/W INTEGRAL E2 EMERGENCY LIGHT LED OPTEK DIFFUSER AND INTEGRAL GEAR AS NECESSARY. REFER TO THE L7 DETAILS FOR THE MOUNTING ARRANGEMENT AND CONFIGURATION. UTILISE THE EXISTING SUPPLY TO THE BATTEN BEING REMOVED TO SUPPLY THE L7 FITTING.	WHITE	KLIK SYSTEMS KALLI 80 BEAM D	A
ML1	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED IN PLACE WITHIN THE MIRROR PELMET AS PER THE ARCHITECTURAL DETAIL PROVIDE THE STRIP WITH A REMOTE DEDICATED 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP LOCATED IN A CONCEALED ACCESSIBLE POSITION.	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A
ML2	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED IN PLACE WITHIN THE MIRROR PELMET AS PER THE ARCHITECTURAL DETAIL PROVIDE THE STRIP WITH A REMOTE DEDICATED 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP LOCATED IN A CONCEALED ACCESSIBLE POSITION.	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A



C3067a - THE LION RICHLANDS - MINOR PROJECTS

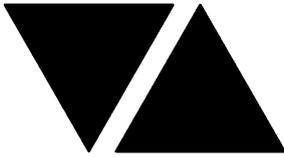
C3067a-0002(A).xls

**ELECTRICAL EQUIPMENT SCHEDULE**

REVISION A - 20 MAY 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](http://www.edg.net.au/Links/Lighting.htm)

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
PD01	7W 3000K 240V TRAILING EDGE DIMMABLE E27 LED	DECORATIVE LIGHT PENDANT CONFIRM THE POSITION AND DROP LENGTH ON SITE WITH THE ARCHITECT	BRASS	ABOUT SPACE 200DIA AMENDO PENDANT	A
PD02	7W 3000K 240V TRAILING EDGE DIMMABLE G9 LED	DECORATIVE LIGHT PENDANT CONFIRM THE POSITION AND DROP LENGTH ON SITE WITH THE ARCHITECT	BRASS	LIVING EDGE VOID MINI PENDANT	A
RD01	12W 3000K LED	RECESSED 30DEG DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	BLACK TRIM GOLD REFLECTOR	CARIBOU MIDNIGHT 2.0	A
RD02	20W 3000K LED	RECESSED 30DEG DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	BLACK TRIM GOLD REFLECTOR	CARIBOU MIDNIGHT 3.0	A
RD03	22W 3000K LED	RECESSED 62 DEG BEAM DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	GAMMA ILLUMINATION COBALT 1401-3K-22W	A
S1	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED IN PLACE WITHIN THE CEILING COFFER AS PER THE ARCHITECTURAL DETAIL PROVIDE THE STRIP WITH A REMOTE DEDICATED 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP LOCATED IN A CONCEALED ACCESSIBLE POSITION.	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A
S2	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED IN PLACE WITHIN THE CEILING PELMET AS PER THE ARCHITECTURAL DETAIL PROVIDE THE STRIP WITH A REMOTE DEDICATED 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP LOCATED IN A CONCEALED ACCESSIBLE POSITION.	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A
S3	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED IN PLACE WITHIN THE TROPHY CABINET JOINERY RECESS AS PER THE ARCHITECTURAL DETAIL PROVIDE THE STRIP WITH A REMOTE DEDICATED 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP LOCATED IN A CONCEALED ACCESSIBLE POSITION.	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A



**C3067a - THE LION RICHLANDS - MINOR PROJECTS**

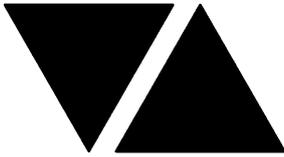
**C3067a-0002(A).xls**

**ELECTRICAL EQUIPMENT SCHEDULE**

**REVISION A - 20 MAY 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](http://www.edg.net.au/Links/Lighting.htm)

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
S4	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED IN PLACE WITHIN THE VANITY BENCH PELMET AS PER THE ARCHITECTURAL DETAIL PROVIDE THE STRIP WITH A REMOTE DEDICATED 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP LOCATED IN A CONCEALED ACCESSIBLE POSITION.	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A
S5	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED IN PLACE WITHIN THE BAR SERVERY PELMET AS PER THE ARCHITECTURAL DETAIL PROVIDE THE STRIP WITH A REMOTE DEDICATED 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP LOCATED IN A CONCEALED ACCESSIBLE POSITION.	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A
S6	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED IN PLACE WITHIN THE BAR SERVERY SUSPENDED BULKHEAD AS PER THE ARCHITECTURAL DETAIL PROVIDE THE STRIP WITH A REMOTE DEDICATED 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP LOCATED IN A CONCEALED ACCESSIBLE POSITION.	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A
S7	3000K LED	LED MODULES MOUNTED IN THE BAR BULKHEAD AS PER THE ARCHITECTURAL DETAIL PROVIDE SUFFICIENT LED MODULES SUCH THAT NO PART OF THE MOUNTING PLANE IS MORE THAN 75MM FROM THE CENTRE OF A MODULE TO ACHIEVE A UNIFORM ILLUMINATION OF THE BULKHEADS OPAL DIFFUSER. PROVIDE 240-24V POWER SUPPLIES AND DALI DIMMABLE INTERFACE UNITS LOCATED IN A REMOTE CONCEALED ACCESSIBLE POSITION. THE OPAL DIFFUSER WILL BE PROVIDED AS PART OF THE BULKHEAD.	NA	NPA WARM WHITE COR MODULES + POWER SUPPLY & DALI CONTROLLER	A
S8	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED IN PLACE WITHIN THE REAR BAR JOINERY RECESS AS PER THE ARCHITECTURAL DETAIL PROVIDE THE STRIP WITH A REMOTE DEDICATED 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP LOCATED IN A CONCEALED ACCESSIBLE POSITION.	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A
WL1	6W 3000K LED	DECORATIVE WALL LIGHT C/W REMOTE DALI DIMMABLE DRIVER CONFIRM THE POSITION AND MOUNTING HEIGHT ON SITE WITH THE ARCHITECT	BRASS	ABOUT SPACE - 200 DIA GOSSA	A
WL2	9W 3000K 240V TRAILING EDGE DIMMABLE E27 LED	DECORATIVE WALL LIGHT 560 HIGH CONFIRM THE POSITION AND MOUNTING HEIGHT ON SITE WITH THE ARCHITECT	NATURAL BRASS	NIGHT WORKS STUDIO DUOMO PICCOLO STEM	A



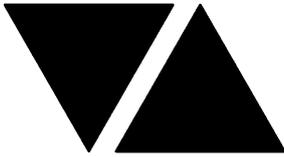
C3067a - THE LION RICHLANDS - MINOR PROJECTS

C3067a-0002(A).xls

**ELECTRICAL EQUIPMENT SCHEDULE**

REVISION A - 20 MAY 2024

THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK <a href="http://www.edg.net.au/Links/Lighting.htm">www.edg.net.au/Links/Lighting.htm</a>					
TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	CLEVERTRONICS LLIFE	A
E2	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40. MOUNT THE E2 FITTING WITHIN THE EXTRUSION AS PER THE L6 / L7 DETAIL.	WHITE	CLEVERTRONICS LLIFE	A
EX	LED	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. AS2293 CLASSIFICATION C0-D8 - C90-E3.2.	WHITE	CLEVERTRONICS LUBPRO-SM	A
EMERGENCY PACK		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 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.			A
SERVERY HEATER (H1)		ADJUSTABLE HEAT LAMP C/W CUSTOM SUPPORT / SUSPENSIONS AS REQUIRED 700WATT 900 LONG LINEAR HEAT LAMP MOUNTED UNDER THE LOWER SERVERY SHELF AS PER THE ARCHITECTURAL DETAIL ALL CABLING IS TO BE CONCEALED	SILVER	ROBAND HUQ1825E	A
ONE-WAY 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	A
TWO-WAY LIGHT SWITCH		TWO -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	A
TWO-WAY LIGHT SWITCH		TWO -WAY LIGHT SWITCH C/W AMBER NEON INDICATOR THAT ILLUMINATES WHEN THE LIGHT IS ON AND CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL C2000 SERIES 30USM	A
LIGHT SWITCH PANEL 1 (SP1)		6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	ALUMINIUM	DYNALITE ANTUMBRA DISPLAY	A
HAND DRYER CONNECTION (HD)		20A ISOLATING SWITCH WALL MOUNTED AT 2400mm AFFL AND CONNECTED TO THE HAND DRYER UNIT AS PER DETAIL.		CLIPSAL C2000 SERIES 30USM	A



# ELECTRICAL DESIGN GROUP

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](http://www.edg.net.au) Email: [brisbane@edg.net.au](mailto:brisbane@edg.net.au)

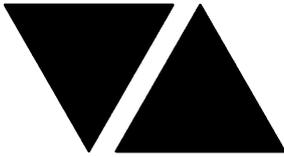
C3067a - THE LION RICHLANDS - MINOR PROJECTS

C3067a-0002(A).xls

## ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 20 MAY 2024

THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK <a href="http://www.edg.net.au/Links/Lighting.htm">www.edg.net.au/Links/Lighting.htm</a>					
TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
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	A
SINGLE WEATHERPROOF POWER OUTLET (IP56)		IP56 WEATHERPROOF SINGLE POWER OUTLET. MOUNT AT MINIMUM 1100mm AFFL U.N.O. RATING 10A U.N.O.	-	CLIPSAL "56 SERIES"	A
VIRTUAL WINDOW POWER OUTLET (VW)		PROVIDE THE DRIVER SUPPLIED WITH EACH VIRTUAL WINDOW WITH A 240 VOLT DALI CONNECTION LOCATED IN A CONCEALED ACCESSIBLE POSITION			A
DOUBLE 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	A
WEATHERPROOF POWER OUTLET (WP)		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	A
SPECIAL PURPOSE OUTLET		SPECIAL PURPOSE OUTLET TYPE AS NOTED. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT TO EQUIPMENT VIA FLEXIBLE CONDUIT.			A
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	A
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	A
COMMUNICATIONS OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED BACK TO THE EXISTING COMMUNICATIONS RACK1 WITH NEW CAT 6 PATCH PANELS AS REQUIRED 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 BK (BLACK)	CLIPSAL "C2000 SERIES"	A
DUCT A		PROVIDE DUCT A AS A 85 X 50 DUCT SUSPENDED FROM THE CEILING AND FIXED TO THE BENCH TO SUPPORT THE BENCH OUTLETS. THE UNDERSIDE OF THE DUCT IS TO BE FLUSH WITH THE UNDERSIDE OF THE LOWEST SHELF.	NATURAL ANODISED	ECD SP5085	A
DUCT B		PROVIDE DUCT B AS A 85 X 50 DUCT SUSPENDED FROM THE CEILING AND FIXED TO THE BENCH TO SUPPORT THE BENCH OUTLETS. THE UNDERSIDE OF THE DUCT IS TO BE FLUSH WITH THE UNDERSIDE OF THE LOWEST SHELF.	NATURAL ANODISED	ECD SP5085	A



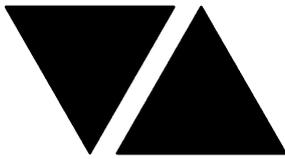
C3067a - THE LION RICHLANDS - MINOR PROJECTS

C3067a-0002(A).xls

**ELECTRICAL EQUIPMENT SCHEDULE**

**REVISION A - 20 MAY 2024**

THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK <a href="http://www.edg.net.au/Links/Lighting.htm">www.edg.net.au/Links/Lighting.htm</a>					
TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
DB-1		EXISTING DISTRIBUTION BOARD DB-1 TO BE MODIFIED / UPGRADED AS NECESSARY TO ACCOMMODATE THE ADDITIONAL CIRCUITS AND LIGHTING CONTROL EQUIPMENT. ALL SWITCHGEAR THAT BECOMES REDUNDANT IS TO BE REMOVED AND THE SCHEDULE UPDATED AT PRACTICAL COMPLETION.			A
DB-2		EXISTING DISTRIBUTION BOARD DB-2 TO BE MODIFIED / UPGRADED AS NECESSARY TO ACCOMMODATE THE ADDITIONAL CIRCUITS AND LIGHTING CONTROL EQUIPMENT. ALL SWITCHGEAR THAT BECOMES REDUNDANT IS TO BE REMOVED AND THE SCHEDULE UPDATED AT PRACTICAL COMPLETION.			A
DB-K		EXISTING DISTRIBUTION BOARD DB-K TO BE MODIFIED / UPGRADED AS NECESSARY TO ACCOMMODATE THE ADDITIONAL CIRCUITS AND LIGHTING CONTROL EQUIPMENT. ALL SWITCHGEAR THAT BECOMES REDUNDANT IS TO BE REMOVED AND THE SCHEDULE UPDATED AT PRACTICAL COMPLETION.			A
FIRE INDICATOR PANEL (FIP)		EXISTING AS1670 COMPLAINT FIRE DETECTION CONTROL, INDICATING AND ALARM EQUIPMENT TO BE UPGRADED AS NECESSARY TO ACCOMMODATE THE CHANGES AND ADDITIONS TO THE FIRE DETECTION SYSTEM			A
RECESSED FIRE EVACUATION SPEAKER		RECESSED 5W 8-INCH CONE ALERT AND EVACUATION SPEAKER TO AS1670.1 C/W 100V MULTI-TAP TRANSFORMER AND FLUSH GRILLE PAINTED OUT TO MATCH THE CEILING.			A
FIRE EVACUATION HORN		SURFACE MOUNTED FREEZER TWO-TONE 30W ALERT AND EVACUATION HORN SPEAKER TO AS1670.1 C/W 100V MULTI-TAP TRANSFORMER. MOUNT AT HIGH LEVEL.			A
SMOKE DETECTOR		SURFACE MOUNTED SMOKE DETECTOR TO AS1670. BK INDICATES THE DETECTOR IS TO BE PROVIDED AS BLACK.			A
THERMAL DETECTOR		SURFACE MOUNTED THERMAL DETECTOR TO AS1670. BK INDICATES THE DETECTOR IS TO BE PROVIDED AS BLACK TYPE AS NOTED			A
THERMAL DETECTOR IN DUCT		DUCT PROBE THERMAL DETECTOR TO AS1670.1			A
CONTACTOR C1		32 AMP AC3 CONTACTOR TO BE LOCATED IN THE COOKING EQUIPMENT ISOLATION ENCLOSURE TO CONTROL THE POWER SUPPLIES TO THE ELECTRIC COOKING EQUIPMENT LOCATED UNDER THE KITCHEN EXHAUST HOOD CANOPY. THE POWER IS TO BE ISOLATED UPON AN ALARM FROM THE FIP OR OPERATION OF THE FIRE SUPPRESSION SYSTEM FSS. PROVIDE A CONTROL SIGNAL FROM C1 TO THE MSSB TO CONTROL THE KITCHEN EXHAUST FAN.			A
OSG 1000V PLUS		EXHAUST HOOD CONTROLLER ALL CONTROLS OSG MERLIN 1000V PLUS WALL RECESSED GAS AND ELECTRIC ISOLATION CONTROLLER C/W VENTILATION INTERLOCKING AND GAS PROVING. PROVIDE THE CONTROLLER WITH A RECESS TRIM KIT.			A



# ELECTRICAL DESIGN GROUP

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](http://www.edg.net.au) Email: [brisbane@edg.net.au](mailto:brisbane@edg.net.au)

C3067a - THE LION RICHLANDS - MINOR PROJECTS

C3067a-0002(A).xls

## ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 20 MAY 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](http://www.edg.net.au/Links/Lighting.htm)

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
GAS VALVE (GV)		<p>GAS VALVE ASSEMBLY ALL CONTROLS OSG GVTJ 500MM GAS VALVE TRANSDUCER JUNCTION BOX TO BE MOUNTED IN LINE WITH THE GAS SUPPLY TO THE ASSOCIATED HOODS COOKING EQUIPMENT. THE SYSTEM IS TO BE PROVIDED AS A PRE ASSEMBLED UNIT INCLUDING:</p> <ul style="list-style-type: none"><li>- OSG-GSV50-240 50MM 230 VAC GAS SOLENOID VALVE C/W TEST POINTS. - TWO 50MM F/F ISOLATING BALL VALVES.</li><li>- TWO 50MM M/F GAS UNIONS.</li><li>- TWO 50MM NIPPLES.</li><li>- IP54 JUNCTION BOX.</li><li>- 1000MM LONG ELECTRICAL CONNECTION C/W 6 PIN CONNECTOR BETWEEN THE JUNCTION BOX AND THE SOLENOID VALVE / PRESSURE TRANSDUCER.</li></ul> <p>MOUNT THE JUNCTION BOX ADJACENT THE SOLENOID WITH THE CABLE LENGTH SHORTENED WHERE PRACTICAL. PROVIDE THE GAS VALVE ASSEMBLY TO THE GAS SUB CONTRACTOR TO INSTALL.</p>			A
AIR PRESSURE SWITCH (APS)		<p>ALL CONTROLS OSG APS AIR PRESSURE DIFFERENTIAL SWITCH MOUNTED WITHIN THE KITCHEN EXHAUST HOOD EXHAUST DUCT.</p>			A
RELAY 1 (R1)		<p>CONTROL RELAY 1 TO BE LOCATED IN THE COOKING EQUIPMENT ISOLATION ENCLOSURE TO INTERFACE THE CONTROLLER TO THE ELECTRIC COOKING EQUIPMENT CONTACTOR C1.</p>			A
RELAY 2 (R2)		<p>CONTROL RELAY 2 TO BE LOCATED IN THE GAS SHUTDOWN IO ENCLOSURE TO INTERFACE THE FIP ALARM OUTPUT TO THE CONTROLLER.</p>			A