

# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375 Fax: (07) 3716 0222

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C3336a - FLEXIBLE LEARNING CENTRE, IPSWICH - RENOVATIONS

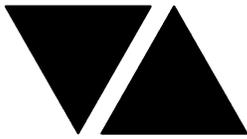
C3336a-0002(A).xls

## ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 11 NOVEMBER 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	EQUAL TO GAMMA ILLUMINATION PHANTOM 884501	A
L2	10W 4000K LED	RECESSED DOWNLIGHT C/W INTEGRAL DRIVER	WHITE TRIM	ATOM LIGHTING AT9027 TRI	A
L3	40W 4000K LED	1200 X 300 LAY IN FLAT PLATE LED FITTING C/W REMOTE DALI DIMMABLE DRIVER MOUNTED IN A FLUSH RECESSED PLASTER BOARD KIT	WHITE TRIM	EQUAL TO GAMMA ILLUMINATION PHANTOM 884501	A
L4	36W LED 4000K	SURFACE MOUNTED IP66 1200 LONG BATTEN C/W INTEGRAL DRIVER	LIGHT GREY	EQUAL TO GAMMA STORM 1558-CCT-36W	A
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	EQUAL TO CLEVERTRONICS LLIFE	A
EX	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 C0-D1.25-C90-D2	WHITE	EQUAL TO CLEVERTRONICS LCFLLED	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	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	A
ONE-WAY DALI LIGHT SWITCH / POT DIMMER		ONE-WAY DALI LIGHT SWITCH / POT DIMMER C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	SMARTSCAPE DALI-RD20-M ROTARY DIMMER	A
WALL MOUNTED FAN		WALL MOUNTED FAN C/W A WIRED CONTROLLER MOUNTED AT 1000 AFFL IMMEDIATELY BELOW THE FAN. CONCEAL THE CONTROLLER CABLING	BLACK	FANCO PWFC750DC	A



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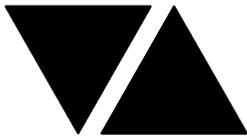
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
SINGLE POWER OUTLET		SINGLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	WHITE	CLIPSAL C2000 SERIES	A
DOUBLE POWER 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	CLIPSAL C2000 SERIES	A
IP66 SINGLE POWER OUTLET		IP66 OUTLET C/W SREW FIXED ENGRAVED TEFOLITE CIRCUIT IDENTIFICATION MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	GREY	CLIPSAL 56 SERIES	A
SINGLE 15A POWER OUTLET SUSPENDED (SUS)		SINGLE 15A POWER OUTLET SUSPENDED TO 1600 AFFL UNLESS NOTED OTHERWISE VIA A 3MM STAINLESS STEEL WIRE ROPE.	WHITE	CLIPSAL "56 SERIES" 56SPO315	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
EMERGENCY SHUT OFF (ES)		EMERGENCY SHUT OFF. STAINLESS STEEL FACE PLATE WITH A RED LOCKING MUSHROOM PUSH BUTTON, TO ISOLATE DB-A CHASSIS 1 AS PER THE DB-A SCHEMATIC. ENGRAVE THE FACEPLATE WITH "EMERGENCY SHUTDOWN" IN 10mm HIGH RED LETTERS. ALL EMERGENCY SHUT OFFS ARE TO BE CONFIGURED TO WORK IN PARNELL THE PUSH BUTTON IS TO BE A TWIST TO RESET TYPE. MOUNT THE ES AT 1800 AFFL. REFER TO THE ESO DETAIL			A
DB-A		DISTRIBUTION BOARD DB-A AS PER THE DB-A SCHEDULE, SCHEMATIC AND NOTES. PROVIDE A SHOP DRAWING OF DB-A FOR APPROVAL.			A
MSB		EXISTING MAIN SWITCHBOARD TO BE PROVIDED WITH A NEW MCB TO SUPPLY DB-A. THE NEW MCB IS TO BE THE SAME BRAND AND SERIES AS THE EXISTING SWITCHGEAR			A
COMMUNICATIONS RACK (CR)		EXISTING COMMUNICATIONS RACK AND WALL MOUNTED SECURITY EQUIPMENT			A



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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
COMMUNICATIONS OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED BACK TO A NEW CAT 6 PATCH PANEL IN THE COMMUNICATIONS RACK CR 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 PROVIDE EACH COMMUNICATIONS OUTLET WITH A 1200 LONG PRETERMINATED PATCH LEAD THE SAME COLOUR AS THE EXISTING PATCH LEADS. THE COMMUNICATIONS OUTLETS AND PATCH PANEL ARE TO MATCH THE EXISTING IN STYLE AND BRAND.	WHITE	CLIPSAL "C2000 SERIES"	A
INTRUDER DETECTOR		DUAL-TECHNOLOGY 360 DEG MOVEMENT DETECTORS CEILING RECESSED MOUNTED AS PER THE MANUFACTURER'S SPECIFICATION. CONNECT TO THE SECURITY EQUIPMENT WITH ONE DETECTOR PER ZONE. SUBMIT DETAILS OF THE DETECTORS INCLUDING THE MOUNTING ARRANGEMENTS FOR APPROVAL PRIOR TO ORDERING.			A