

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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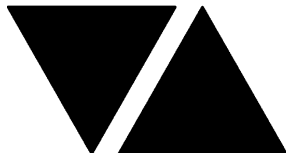
C3687a - FLEXIBLE LEARNING CENTRE, BOWEN

C3687a-0002(C1).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION C1 - 14 SEPTEMBER 2026

THE EQUIPMENT SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK www.edg.net.au/links.html					
TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
L1	34W 4000K LED	600 X 600 LAY IN FLAT PLATE LED FITTING C/W REMOTE DRIVER MOUNTED IN THE CEILING T BAR	WHITE TRIM	GAMMA ILLUMINATION AXIS 1548-4K-34W	C1
L2	34W 4000K LED	600 X 600 LAY IN FLAT PLATE LED FITTING C/W REMOTE DRIVER AND PLASTER BOARD MOUNTING KIT	WHITE TRIM	GAMMA ILLUMINATION AXIS 1548-4K-34W PLUS MOUNTING KIT	C1
L3	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 PHANTOM 884501	C1
L4	36W LED 4000K	1200 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR.	LIGHT GREY	GAMMA ILLUMINATION STORM 1558-CCT-36W	C1
L5	36W LED 4000K	1200 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR AND PRESENCE DETECTION SENSOR	LIGHT GREY	GAMMA ILLUMINATION STORM 1558-CCT-36W-MS	C1
L6	13W 4000K LED	RECESSED 47 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE TRIM	GAMMA ILLUMINATION MYLO 1004-VWFL-4K-13W	C1
L7	13W 4000K LED	WALL MOUNTED IP54 DOWN LIGHT C/W INTEGRAL DRIVER. CONFIRM THE MOUNTING HEIGHT WITH THE ARCHITECT	BLACK	GAMMA ILLUMINATION APPLIQUE 1356-4K-13W	C1
L8	EXISTING CARPARK POLE LIGHT TO BE RETAINED AS IS. ENSURE THE EXISTING SUPPLY IS PROTECTED AND MAINTAINED DURING CONSTRUCTION.				C1
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	CLEVERTRONICS CLIFE	C1
EX	LED	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. LITHIUM ION BATTERY	WHITE	CLEVERTRONICS LSBLED	C1
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 NOTES FOR FURTHER DETAILS OF THE CONFIGURATION AND SWITCHING OF EMERGENCY LIGHTS.			C1
SWITCH PANEL SP1		LIGHTING SWITCH PANEL CONFIGURED AS PER THE LIGHTING CONTROL SCHEMATIC. MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL C2000 SERIES 30USM	C1



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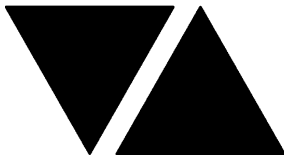
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ONE-WAY LIGHT SWITCH		ONE-WAY LIGHT SWITCH C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL C2000 SERIES 30USM	C1
TWO-WAY LIGHT SWITCH		TWO-WAY LIGHT SWITCH C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL C2000 SERIES 30USM	C1
F1		86 INCH CEILING FAN C/W WIRED OFF/ MULTI SPEED CONTROLLER	WHITE	HUNTER PACIFIC BIG FAN V2-DC TBF0861	C1
F2		52 INCH CEILING FAN C/W WIRED OFF/ THREE SPEED CONTROLLER	WHITE	VENTAIR SPINIKA 11 AC SPIN1204WH	C1
FC		FAN CONTROLLER MOUNTED AT 1000mm AFFL.	WHITE	NA	C1
SINGLE POWER OUTLET		SINGLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT ABOVE BENCH U.N.O.	WHITE	CLIPSAL C2000 SERIES	C1
DRINK FOUNTAIN SINGLE POWER OUTLET (DF)		SINGLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT WITHIN THE DRINK FOUNTAIN REFRIGERATION EQUIPMENT ENCLOSURE AS PER AS3000	WHITE	CLIPSAL C2000 SERIES	C1
AUTO TAP SINGLE POWER OUTLET (AT)		SINGLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT WITHIN THE CEILING SPACE AND PROVIDE A CONCEALED 32 DIA CONDUIT THROUGH THE WALL FROM THE CEILING SPACE TO A WALL BOX WITH A BLANK FACEPLATE BELOW THE HAND BASIN. CONNECT THE AUTO TAP POWER SUPPLY TO THE CEILING SPACE GPO AND RUN THE 12 VOLT CABLE THROUGH THE CONDUIT AND CONNECT IT TO THE TAP VIA AN APPROPRIATE GROMMIT ON THE FACE PLATE.	WHITE	CLIPSAL C2000 SERIES	C1
DOUBLE POWER OUTLET		DOUBLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT ABOVE BENCH U.N.O.	WHITE	CLIPSAL C2000 SERIES	C1
IP56 OUTLETS		PROVIDE OUTLETS ANNOTATED AS IP56 AS CLIPSAL I56 SERIES GREY OUTLETS C/W INTEGRAL SWITCH			C1
WEATHERPROOF GPO (WP)		IP54 WEATHERPROOF SINGLE / DOUBLE GPO 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	C1
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	C1



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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. "RSD" DENOTES ROLLER SHUTTER DOOR SUPPLY - COORDINATE LOCATION ONSITE WITH MOTOR.	-	CLIPSAL WHT35	C1
SELECTOR SWITCH (A1)		PROVIDE A1 AS AN UP / DOWN SELECTOR SWITCH WALL MOUNTED AT 1500 AFFL CONNECTED TO THE A2 SHUTTER MOTOR VIA TWIN ACTIVES AS PER THE A1 A2 DETAIL. PROVIDE CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND	WHITE	CLIPSAL C2000 SERIES	C1
MOTOR UNIT (A2)		A2 IS THE MOTORISED SHUTTER CONNECTION POINT CONNECTED TO A1. COORDINATE THE MOTOR CONNECTION ON SITE WITH THE SHUTTER SUPPLIER.			C1
COMMUNICATIONS RACK CR-B		PROVIDE CR-B AS A 42 RU 800 DEEP RACK WITH CASTERS, FRONT AND REAR VERTICAL 19INCH MOUNTING RAILS. PROVIDE THE RACK WITH A 19 INCH MOUNTED 10 PORT POWER RAIL CONNECTED TO THE RACK GPO. PROVIDE THE RACK WITH LOCKABLE VENTILATED SIDES AND DOOR AS WELL AS TWO TOP LID MOUNTED TEMPERATURE CONTROLLED VENTILATION FANS. PROVIDE THE RACK WITH A FOBOT, CAT 6 CCTV PATCH PANEL, COMMUNICATIONS CAT 6 PATCH PANEL. 19 INCH MOUNT THE AV AMPLIFIER AND CCTV NVR WITHIN THE RACK. PROVIDED DETAILS OF THE RACK FOR APPROVAL PRIOR TO ORDERING.			C1
COMMUNICATIONS OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED BACK TO A PATCH PANEL IN CR-B 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 ABOVE BENCH UNLESS NOTED OTHERWISE	WHITE	CLIPSAL C2000 SERIES	C1
MSB		NEW MAIN SWITCHBOARD AS PER THE POWER SCHEMATIC AND NOTES. ARRANGE FOR THE RELOCATED / NEW METERING AND THE NEW ERGON SUPPLY TO BE CONNECTED. OBTAIN ERGON APPROVAL OF THE MSB SHOP DRAWINGS.			C1
DB-A		EXISTING MSB TO BE RECONFIGURED AS DB-A. THE EXISTING CIRCUITS ARE TO REMAIN AND THE EXISTING OFF PEAK HOT WATER IS TO BE RESUPPLIED FROM DB-A. THE EXISTING ERGON CONNECTION, CONSUMERS MAINS, MEN LINK, METERING AND MSB LABELLING IS TO BE REMOVED AND DB-A RESUPPLIED FROM THE NEW MSB. MAKE GOOD THE EXISTING INSTALLATION IMPACTED BY THE REMOVAL OF THE EXISTING ERGON SUPPLY. UPDATE / PROVIDE NEW LABELLING.			C1
DB-B		NEW DISTRIBUTION BOARD DB-B REFER TO THE NOTES AND DISTRIBUTION BOARD DB-B SCHEDULE FOR ADDITIONAL INFORMATION AND REQUIREMENTS.			C1
CONTACTOR		PROVIDE ALL CONTACTORS AS HEAVY DUTY MOTOR START TYPE.			C1
RELAY		CONTROL RELAY.			C1
PA SYSTEM SURFACE MOUNTED SPEAKER		15W RECESSED MULTI TAP 100V 8 OHM PUBLIC ADDRESS DUAL CONE SPEAKER MOUNTED INTO A SURFACE MOUNTED MOUNTING KIT CABLED BACK TO THE ASSOCIATED AMPLIFIER WITHIN THE COMMUNICATIONS RACK VIA 1.5MM MARKED FIG 8 CABLE.	WHITE	AUSTRALIAN MONITOR QF8CS PLUS SURFACE MOUNTING KIT	C1