



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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C3687a - FLEXIBLE LEARNING CENTRE, BOWEN

C3687a-0002(B).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION B - 02 JUNE 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 | B |
| 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 | B |
| 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 | A |
| 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 | 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 ILLUMINATION STORM 1558-CCT-36W-MS | A |
| L6 | 13W 4000K LED | RECESSED 47 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER | WHITE TRIM | GAMMA ILLUMINATION MYLO 1004-VWFL-4K-13W | B |
| 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 | B |
| L8 | EXISTING CARPARK POLE LIGHT TO BE RETAINED AS IS. ENSURE THE EXISTING SUPPLY IS PROTECTED AND MAINTAINED DURING CONSTRUCTION. | | | | A |
| E1 | LED | EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40. | WHITE | CLEVERTRONICS CLIFE | A |
| 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 | B |
| 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. | | | A |
| 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 | A |



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| TYPE | LAMPS | DESCRIPTION | COLOUR / ACCESSORY | CATALOGUE No | REV |
| 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 |
| F1 | | 86 INCH CEILING FAN C/W WIRED OFF/ MULTI SPEED CONTROLLER | WHITE | HUNTER PACIFIC BIG FAN V2-DC TBF0861 | A |
| F2 | | 52 INCH CEILING FAN C/W WIRED OFF/ THREE SPEED CONTROLLER | WHITE | VENTAIR SPINIKA 11 AC SPIN1204WH | A |
| FC | | FAN CONTROLLER MOUNTED AT 1000mm AFFL. | WHITE | NA | A |
| 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 | A |
| 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 | A |
| 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 | A |
| 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 | A |
| IP56 OUTLETS | | PROVIDE OUTLETS ANNOTATED AS IP56 AS CLIPSAL I56 SERIES GREY OUTLETS C/W INTEGRAL SWITCH | | | A |
| 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 | 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 |



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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 | A |
| 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 | A |
| MOTOR UNIT (A2) | | A2 IS THE MOTORISED SHUTTER CONNECTION POINT CONNECTED TO A1. COORDINATE THE MOTOR CONNECTION ON SITE WITH THE SHUTTER SUPPLIER. | | | A |
| 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 FIBER OPTIC, 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. | | | A |
| 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 | A |
| 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. | | | A |
| 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. | | | A |
| DB-B | | NEW DISTRIBUTION BOARD DB-B REFER TO THE NOTES AND DISTRIBUTION BOARD DB-B SCHEDULE FOR ADDITIONAL INFORMATION AND REQUIREMENTS. | | | A |
| CONTACTOR | | PROVIDE ALL CONTACTORS AS HEAVY DUTY MOTOR START TYPE. | | | A |
| RELAY | | CONTROL RELAY. | | | A |
| 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 | A |