



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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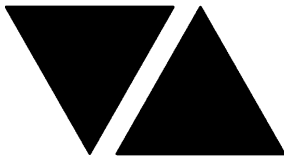
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ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 13 NOVEMBER 2025

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

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
L1	240W 4000K LED	SUSPENDED LINEAR IP66 HIGH BAR C/W INTEGRAL DRIVER	NA	RAPID LED R3126-2	A
L2	150W 4000K LED	SUSPENDED LINEAR IP66 HIGH BAR C/W INTEGRAL DRIVER	NA	RAPID LED R3126-1	A
L3	36W LED 4000K	SURFACE MOUNTED IP66 1200 LONG BATTEN C/W INTEGRAL DRIVER AND AN UNSWITCHED AS2293 NON MAINTAINED EMERGENCY PACK CONFIGURED TO ONLY OPERATE UPON MAINS FAILURE	LIGHT GREY	EQUAL TO GAMMA STORM 1558-CCT-36W	A
L4	3750 LUMEN 4000K LED	600 X 600 LAY IN FLAT PLATE LED FITTING C/W REMOTE DRIVER AND A PB RECESS KIT	WHITE TRIM	SAL LIGHTING S9784/606TC/DP2 + PB KIT	A
L5	2500 LUMEN 4000K LED	300 X 600 LAY IN FLAT PLATE LED FITTING C/W REMOTE DRIVER AND A PB RECESS KIT	WHITE TRIM	SAL LIGHTING S9784/306TC/DP2 + PB KIT	A
L6	12W 4000K LED	AMENITY RECESSED DOWNLIGHT C/W REMOTE DRIVER	WHITE	SAL LIGHTING ECOSTAR S9048TC	A
L7	100W 4000K LED	WALL MOUNTED LINEAR HIGH BAY FITTING C/W INTEGRAL DRIVER AND A LOCAL MANUAL SWITCH. LOCATE THE LOCAL SWITCH ADJACENT THE ASSOCIATED WORK BENCH	NA	RAPID LED R3121-100	A
L8	36W LED 4000K	SURFACE MOUNTED IP66 1200 LONG BATTEN C/W INTEGRAL DRIVER AND A MOVEMENT SENSOR	LIGHT GREY	EQUAL TO GAMMA STORM 1558-CCT-36W MS	A
L9	2 X 70W 4000K LED	9M POLE AND TWO CARPARK LIGHTS C/W INTEGRAL DRIVER ALL 240 VOLT CABLING TO THE POLES ARE TO BE RUN IN CONDUITS AT LEAST 50MM TO FACILITATE FUTURE POWER CABLING. ALL CONDUITS ARE TO HAVE A SPARE DRAW WIRE AND BE SHOWN ON THE AS CONSTRUCTED DOCUMENTS.	GALVANIZED	2 X RAPID LED R3240	A
L10	70W 4000K LED	9M POLE AND CARPARK LIGHT C/W INTEGRAL DRIVER ALL 240 VOLT CABLING TO THE POLES ARE TO BE RUN IN CONDUITS AT LEAST 50MM TO FACILITATE FUTURE POWER CABLING. ALL CONDUITS ARE TO HAVE A SPARE DRAW WIRE AND BE SHOWN ON THE AS CONSTRUCTED DOCUMENTS.	GALVANIZED	RAPID LED R3240	A
L11	52W 4000K LED	WALL MOUNTED CARPARK LIGHT C/W INTEGRAL DRIVER POSITION THE FITTING AS PER THE ELEVATION.	GALVANIZED	RAPID LED R3240	A
L12	36W LED 4000K	WALL MOUNTED IP66 1200 LONG BATTEN C/W INTEGRAL DRIVER	LIGHT GREY	EQUAL TO GAMMA STORM 1558-CCT-36W	A



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L13	120W 4000K LED	6M POLE AND CARPARK LIGHT C/W INTEGRAL DRIVER ALL 240 VOLT CABLING TO THE POLES ARE TO BE RUN IN CONDUITS AT LEAST 50MM TO FACILITATE FUTURE POWER CABLING. ALL CONDUITS ARE TO HAVE A SPARE DRAW WIRE AND BE SHOWN ON THE AS CONSTRUCTED DOCUMENTS.	GALVANIZED	RAPID LED R3240	A
L14	14.4W/M 4000K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER MOUNTED UNDER THE OVERHEAD CUPBOARD AGAINST THE SPLASH BACK. PROVIDE THE STRIP WITH REMOTE POWER SUPPLY LOCATED IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	NATURAL	RAPID LED R2334 PLUS ALUMINIUM EXTRUSION AND POWER SUPPLY	A
L15	36W LED 4000K	SURFACE MOUNTED IP66 1200 LONG BATTEN C/W INTEGRAL DRIVER	LIGHT GREY	EQUAL TO GAMMA STORM 1558-CCT- 36W	A
L16	240W 4000K LED	LINEAR IP66 HIGH BAR C/W INTEGRAL DALI DIMMABLE DRIVER PROVIDE THE FITTING WITH A RECESS KIT SUCH THAT IT APPEARS FLUSH WITH THE SUSPENDED CEILING	NA	RAPID LED R3126-2	A
L17	400W 4000K LED	LINEAR IP66 HIGH BAY C/W INTEGRAL DALI DIMMABLE DRIVER PROVIDE THE FITTING WITH A RECESS KIT SUCH THAT IT APPEARS FLUSH WITH THE SUSPENDED CEILING	NA	RAPID LED R3126-3	A
L18	10W/M 3000K LED	IP67 LED FLEX SCREW FIXED RECESSED ONTO THE FRONT FACIA AS PER THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE POWER SUPPLIES AS REQUIRED LOCATE THE POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS. CONFIRM THE BEND PLANE (TOP OR SIDE) ON SITE WITH THE ARCHITECT.	WHITE	RAPID LED R2321 OR R2322 + POWER SUPPLY	A
L19	4000K 1000 LUMEN/M LED STRIP	3600 LONG ROD SUSPENDED TO 2700 AFFL, 50MM WIDE X 85MM HIGH EXTRUSION C/W INTEGRAL OPAL DIFFUSER DRIVER. PROVIDE THE FITTING WILL ALL NECESSARY ACCESSORIES TO COMPLETE THE INSTALLATION.	BLACK	MELEC ML-ALU-5085 + ML-VLCR14.4-NW5	A
L20	25W 4000K LED	RECESSED DOWNLIGHT C/W REMOTE DRIVER	WHITE	RAPID LED R1354 - 25W	A
L21	25W 4000K LED	SURFACE MOUNTED DOWNLIGHT C/W INTEGRAL DRIVER	WHITE	RAPID LED R1147-SM	A
L22	70W 4000K LED	WALL MOUNTED CARPARK LIGHT C/W INTEGRAL DRIVER POSITION THE FITTING AS PER THE ELEVATION.	GALVANIZED	RAPID LED R3240	A



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L23	70W 4000K LED	POLE AND CARPARK LIGHT C/W INTEGRAL DRIVER PROVIDE THE POLE AS A REDUCED HEIGHT MOUNTED ON THE DECK SUCH THAT THE FITTING IN 9M ABOVE THE RAMP IT IS ILLUMINATING.	GALVANIZED	RAPID LED R3240	A
L24	20W LED 4000K	SURFACE MOUNTED IP66 600 LONG BATTEN C/W INTEGRAL DRIVER	LIGHT GREY	EQUAL TO GAMMA STORM 1557-CCT-20W	A
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	EQUAL TO CLEVERTRONICS LLIFE	A
E2	LED	EMERGENCY LIGHT: SURFACE MOUNTED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D63 - C90-D63.	WHITE	EQUAL TO CLEVERTRONICS LLIFE-SM	A
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 C0-D1.25- C90-D2	WHITE	EQUAL TO CLEVERTRONICS LCFLED	A
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. AS2293 CLASSIFICATION C0-D8 - C90-E3.2.	WHITE	EQUAL TO CLEVERTRONICS LUBPRO-SM	A
EX WP	LED	EXIT LIGHT: MAINTAINED WEATHER PROOF 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 LWELED	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
CHANNEL x		CONTROL CHANNEL WITH A NUMERICAL REFERENCE. REFER TO THE POWER AND LIGHTING CONTROL SCHEMATIC / SCHEDULE			A



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PROXIMITY DETECTOR SWITCH (PD)		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	A
FIRE INDICATOR PANEL (FIP)		AS1670.1 COMPLIANT WHITE FIRE INDICATOR PANEL CONTAINING THE FDCIE AND EWCIE.			A
RECESSED FIRE ALARM SPEAKER		AS1670.1 RECESSED FIRE ALARM SPEAKER C/W WHITE GRILL			A
FIRE ALARM HORN		AS1670.1 SURFACE MOUNTED IP66 FIRE ALARM HORN			A
VISUAL ALARM DEVICE (VAD)		AS1670.1 SURFACE MOUNTED VISUAL ALARM DEVICE			A
FIRE ALARM SYSTEM DOOR INTERFACE / HOLDER		INTERFACE THE FIRE ALARM SYSTEM TO THE DOOR CONTROL SYSTEM SUCH THAT THE DOOR IS UNLOCKED VIA A FAIL SAFE SIGNAL UPON ALARM.			A
FAN (F1)		6100 DIA CEILING FAN C/W 2.5HP MOTOR AND CEILING MOUNTING SYSTEM CONTROL THE FAN VIA A WIRED CONTROLLER LOCATED WITHIN THE ASSOCIATED WORKSHOP CONTROL OFFICE.	SILVER	BIG ASS FANS BIPFX4 20 PLUS STANDARD WIRED CONTROLLER	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 UNLESS IN A WORKSHOP AREA THEN BLACK	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 UNLESS IN A WORKSHOP AREA THEN BLACK	CLIPSAL C2000 SERIES	A
WEATHERPROOF LIGHT SWITCH (WP)		IP56 ONE-WAY / TWO-WAY AS NOTED ON DRAWING LIGHT SWITCH C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1100mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL "56 SERIES"	A
DOOR SWITCH (DS)		ADJUSTABLE FLUSH RECESSED HEAVY 10 AMP DUTY DOOR SWITCH MOUNTED IN THE HEAD OF THE DOOR TO OPERATE THE ROOM LIGHTS. SUBMIT DETAILS OF THE DOOR SWITCH AND THE MOUNTING ARRANGEMENT FOR APPROVAL			A
LIGHTING CONTROL SWITCH PANEL (SP)		6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE. REFER TO THE LIGHTING CONTROL SCHEDULE	ALUMINIUM	DYNALITE ANTUMBRA DISPLAY	A



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HAND DRYER 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	CLIPSAL C2000 SERIES 30USM	A
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 IN A WORKSHOP AREA THEN BLACK	CLIPSAL C2000 SERIES UNLESS IN A KITCHEN OR BAR THEN STAINLESS STEEL	A
SINGLE POWER OUTLET FOR THE AUTO DOOR (AD)		SINGLE 10 AMP POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED WITHIN THE AUTO DOOR MULLION	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 UNLESS IN A WORKSHOP AREA THEN BLACK	CLIPSAL C2000 SERIES UNLESS IN A KITCHEN OR BAR THEN STAINLESS STEEL	A
HOIST DROPPER OUTLET (H)		DOUBLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT AT 1000 AFFL ON THE HOIST SUPPORT. SUPPLY THE OUTLET FROM ABOVE	BLACK	CLIPSAL C2000 SERIES	A
WORK BENCH OUTLET (WB)		DOUBLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT 200 ABOVE THE WORK BENCH. SUPPLY THE OUTLET FROM ABOVE	BLACK	CLIPSAL C2000 SERIES	A
IP56 SINGLE POWER OUTLET		SINGLE POWER OUTLET IP56 MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	GREY	CLIPSAL 56 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
LIGHT POLE WEATHERPROOF POWER OUTLET (LP)		IP54 LIGHT POLE MOUNTED DOUBLE POWER OUTLET C/W COVER FLAP OVER SOCKET. MOUNT AT MINIMUM 1100mm AFFL U.N.O. RATING 10A U.N.O.	-	CLIPSAL WSCF227F	A
SINGLE 10A POWER OUTLET SUSPENDED (SUS)		SINGLE 10A POWER OUTLET SUSPENDED TO 1600 AFFL UNLESS NOTED OTHERWISE VIA A 3MM STAINLESS STEEL WIRE ROPE.	WHITE	CLIPSAL SS15	A
SINGLE 15A POWER OUTLET SUSPENDED (SUS)		SINGLE 15A POWER OUTLET SUSPENDED TO 2200 AFFL UNLESS NOTED OTHERWISE VIA A 3MM STAINLESS STEEL WIRE ROPE.	WHITE	CLIPSAL "56 SERIES" 56SPO315	A
SIGNAGE CONNECTION		COORDINATE THE LOCATION AND CONNECTION WITH THE SIGN CONTRACTOR ENSURING THE GPO / ISOLATORS ARE PROVIDED WITH APPROPRIATE WEATHER PROTECTION AND ARE CONCEALED FROM VIEW.			A

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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
FLOOR BOX TYPE 1 (FB1)		INSITU FLUSH FLOOR BOX C/W A DOUBLE GPOS+ FACILITY FOR A COMMUNICATIONS OUTLETS FACEPLATE . PROVIDE A 32 DIA CONDUIT C/W A SPARE DRAW WIRE FROM THE REAR OF THE COMMUNICATIONS FACEPLATE TO THE CEILING SPACE ABOVE THE COMMUNICATIONS RACK CR-B. PROVIDE THE GPOS AS PER THE STANDARD DESCRIPTIONS.	STAINLESS STEEL	ECD FB2SHD	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
DB-1		PROVIDE THE DB AS AN INTERNAL DISTRIBUTION BOARD AS PER THE NOTES AND WITH A THREE PHASE 250A LOAD BREAK NON AUTO MAIN SWITCH, 3 PHASE 250 AMP VERTICAL DIN STYLE CHASSIS INCLUDING A 48 POLE LIGHTING CHASSIS, 84 POLE POWER CHASSIS, TWO SPARE 600 WIDE DIN RAILS, AN AS2293 TESTING FACILITY, SURGE PROTECTION AND A ENERGY MONITORING SYSTEM AS PER J9D3 OF THE NCC BCA 2022. PROVIDE A SHOP DRAWING FOR APPROVAL.			A
DB-2		PROVIDE THE DB AS AN INTERNAL DISTRIBUTION BOARD AS PER THE NOTES AND WITH A THREE PHASE 250A LOAD BREAK NON AUTO MAIN SWITCH, 3 PHASE 250 AMP VERTICAL DIN STYLE CHASSIS INCLUDING A 48 POLE LIGHTING CHASSIS, 84 POLE POWER CHASSIS, TWO SPARE 600 WIDE DIN RAILS, AN AS2293 TESTING FACILITY, SURGE PROTECTION AND A ENERGY MONITORING SYSTEM AS PER J9D3 OF THE NCC BCA 2022. PROVIDE A SHOP DRAWING FOR APPROVAL.			A
DB-3		PROVIDE THE DB AS AN INTERNAL DISTRIBUTION BOARD AS PER THE NOTES AND WITH A THREE PHASE 250A LOAD BREAK NON AUTO MAIN SWITCH, 3 PHASE 250 AMP VERTICAL DIN STYLE CHASSIS INCLUDING A 48 POLE LIGHTING CHASSIS, 84 POLE POWER CHASSIS, TWO SPARE 600 WIDE DIN RAILS, AN AS2293 TESTING FACILITY, SURGE PROTECTION AND A ENERGY MONITORING SYSTEM AS PER J9D3 OF THE NCC BCA 2022. PROVIDE A SHOP DRAWING FOR APPROVAL.			A
DB-4		PROVIDE THE DB AS AN INTERNAL DISTRIBUTION BOARD AS PER THE NOTES AND WITH A THREE PHASE 250A LOAD BREAK NON AUTO MAIN SWITCH, 3 PHASE 250 AMP VERTICAL DIN STYLE CHASSIS INCLUDING A 48 POLE LIGHTING CHASSIS, 84 POLE POWER CHASSIS, TWO SPARE 600 WIDE DIN RAILS, AN AS2293 TESTING FACILITY, SURGE PROTECTION AND A ENERGY MONITORING SYSTEM AS PER J9D3 OF THE NCC BCA 2022. PROVIDE A SHOP DRAWING FOR APPROVAL.			A
DB-5		PROVIDE THE DB AS AN INTERNAL DISTRIBUTION BOARD AS PER THE NOTES AND WITH A THREE PHASE 250A LOAD BREAK NON AUTO MAIN SWITCH, 3 PHASE 250 AMP VERTICAL DIN STYLE CHASSIS INCLUDING A 48 POLE LIGHTING CHASSIS, 84 POLE POWER CHASSIS, TWO SPARE 600 WIDE DIN RAILS, AN AS2293 TESTING FACILITY, SURGE PROTECTION AND A ENERGY MONITORING SYSTEM AS PER J9D3 OF THE NCC BCA 2022. PROVIDE A SHOP DRAWING FOR APPROVAL.			A

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DB-6		PROVIDE THE DB AS AN INTERNAL DISTRIBUTION BOARD AS PER THE NOTES AND WITH A THREE PHASE 250A LOAD BREAK NON AUTO MAIN SWITCH, 3 PHASE 250 AMP VERTICAL DIN STYLE CHASSIS INCLUDING A 48 POLE LIGHTING CHASSIS, 84 POLE POWER CHASSIS, TWO SPARE 600 WIDE DIN RAILS, AN AS2293 TESTING FACILITY, SURGE PROTECTION AND A ENERGY MONITORING SYSTEM AS PER J9D3 OF THE NCC BCA 2022. PROVIDE A SHOP DRAWING FOR APPROVAL.			A
DB-7		PROVIDE THE DB AS AN INTERNAL DISTRIBUTION BOARD AS PER THE NOTES AND WITH A THREE PHASE 250A LOAD BREAK NON AUTO MAIN SWITCH, 3 PHASE 250 AMP VERTICAL DIN STYLE CHASSIS INCLUDING A 48 POLE LIGHTING CHASSIS, 84 POLE POWER CHASSIS, TWO SPARE 600 WIDE DIN RAILS, AN AS2293 TESTING FACILITY, SURGE PROTECTION AND A ENERGY MONITORING SYSTEM AS PER J9D3 OF THE NCC BCA 2022. PROVIDE A SHOP DRAWING FOR APPROVAL.			A
DB-8		PROVIDE THE DB AS AN INTERNAL DISTRIBUTION BOARD AS PER THE NOTES AND WITH A THREE PHASE 250A LOAD BREAK NON AUTO MAIN SWITCH, 3 PHASE 250 AMP VERTICAL DIN STYLE CHASSIS INCLUDING A 48 POLE LIGHTING CHASSIS, 84 POLE POWER CHASSIS, TWO SPARE 600 WIDE DIN RAILS, AN AS2293 TESTING FACILITY, SURGE PROTECTION AND A ENERGY MONITORING SYSTEM AS PER J9D3 OF THE NCC BCA 2022. PROVIDE A SHOP DRAWING FOR APPROVAL.			A
DB-9		PROVIDE THE DB AS AN EXTERNAL DISTRIBUTION BOARD AS PER THE NOTES AND WITH A THREE PHASE 250A LOAD BREAK NON AUTO MAIN SWITCH, 3 PHASE 250 AMP VERTICAL DIN STYLE CHASSIS INCLUDING A 48 POLE LIGHTING CHASSIS, 84 POLE POWER CHASSIS, TWO SPARE 600 WIDE DIN RAILS, AN AS2293 TESTING FACILITY, SURGE PROTECTION AND A ENERGY MONITORING SYSTEM AS PER J9D3 OF THE NCC BCA 2022. PROVIDE A SHOP DRAWING FOR APPROVAL.			A
MSSB-1		MECHANICAL SERVICES SWITCHBOARD PROVIDED BY THE MECHANICAL SUB CONTRACTOR. COORDINATE THE SUBMAIN CONNECTION WITH THE MECHANICAL SUB CONTRACTOR ON SITE.			A
MSSB-2		MECHANICAL SERVICES SWITCHBOARD PROVIDED BY THE MECHANICAL SUB CONTRACTOR. COORDINATE THE SUBMAIN CONNECTION WITH THE MECHANICAL SUB CONTRACTOR ON SITE.			A
MSSB-3		MECHANICAL SERVICES SWITCHBOARD PROVIDED BY THE MECHANICAL SUB CONTRACTOR. COORDINATE THE SUBMAIN CONNECTION WITH THE MECHANICAL SUB CONTRACTOR ON SITE.			A
MDB		MAIN DISTRIBUTION BOARD (MDB) AS PER THE POWER SCHEMATIC AND THE NOTES. PROVIDE A SHOP DRAWING OF THE SWITCHBOARD FOR APPROVAL.			A
MSB		MAIN SWITCHBOARD AS PER THE POWER SCHEMATIC AND THE NOTES. PROVIDE A SHOP DRAWING OF THE MAIN SWITCHBOARD FOR APPROVAL. PROVIDE A COPY OF THE ENERGEX APPROVAL OF THE SWITCHBOARD SHOP DRAWINGS. AS PART OF THE STAGE 1 SUPPLY OF THE MSB IT IS TO CONTAIN THE SWITCHGEAR REQUIRED FOR STAGE TWO SERVICES.			A
METER PANEL (MP)		WALL MOUNTED EXTERNAL METER PANEL (MP) AS PER THE POWER SCHEMATIC AND THE NOTES. PROVIDE A SHOP DRAWING OF THE SWITCHBOARD FOR APPROVAL. PROVIDE A COPY OF THE ENERGEX APPROVAL OF THE METER PANEL SHOP DRAWINGS			A
SOLAR DB		SOLAR DISTRIBUTION BOARD AS PER THE POWER SCHEMATIC AND THE NOTES. PROVIDE A SHOP DRAWING OF THE SWITCHBOARD FOR APPROVAL. AS PART OF THE STAGE 1 SUPPLY OF THE SOLAR DB IT IS TO CONTAIN THE SWITCHGEAR REQUIRED FOR STAGE TWO SERVICES.			A
INV-1		3 PHASE PV INVERTER C/W 5 YEAR REPLACEMENT WARRANTY CONNECTED TO THE PV PANELS. REFER TO THE NOTES FOR ADDITIONAL REQUIREMENTS. PROVIDE DETAILS OF THE PV SYSTEM AND DESIGN FOR APPROVAL.			A
INV-2		3 PHASE PV INVERTER C/W 5 YEAR REPLACEMENT WARRANTY CONNECTED TO THE PV PANELS. REFER TO THE NOTES FOR ADDITIONAL REQUIREMENTS. PROVIDE DETAILS OF THE PV SYSTEM AND DESIGN FOR APPROVAL.			A

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ELECTRICAL DESIGN GROUP

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ELECTRICAL EQUIPMENT SCHEDULE

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

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
INV-3		3 PHASE PV INVERTER C/W 5 YEAR REPLACEMENT WARRANTY CONNECTED TO THE PV PANELS. REFER TO THE NOTES FOR ADDITIONAL REQUIREMENTS. PROVIDE DETAILS OF THE PV SYSTEM AND DESIGN FOR APPROVAL.			A
PV PANELS		ROOF MOUNTED PV PANELS C/W GALVANIZED MOUNTING BRACKET. PROVIDE PV PANELS WITH A 10 YEAR PRODUCT WARRANTY AND A 25 YEAR PANEL PERFORMANCE WARRANTY. REFER TO THE NOTES FOR ADDITIONAL REQUIREMENTS.			A
EV CHARGER 1 (EV1)		OCULAR DC ATLAS 120KW OC-120HY4 EV CHARGER C/W DEMAND MANAGEMENT			A
EV CHARGER 2 (EV2)		OCULAR IQ ROWER 22KW IOCAP06C-22 EV CHARGER C/W DEMAND MANAGEMENT			A
ELECTRIC VEHICLE CHARGING ISOLATION SWITCH (CIS)		ELECTRIC VEHICLE CHARGING ISOLATION SWITCH PUSH BUTTON WIRED TO THE EV CHARGER SUPPLY CIRCUIT BREAKER SHUNT TRIP TO ISOLATE THE POWER TO THE ELECTRIC VEHICLE CHARGERS. MOUNTED AT 1800mm AFFL UNLESS NOTED OTHERWISE. PROVIDE COLOURED ENGRAVED TEXT AS PER THE CIS ELEVATION.	WHITE	CLIPSAL C2000 SERIES 30USM	A
CABLE TRAY / LADDER		GALVANIZED CABLE TRAY / LADDER SIZED AS INDICATED. COMPLIANT WITH AS1170.4			A
COMMUNICATIONS RACK (CR-A)		FREE STANDING 42 RU MINIMUM 800 DEEP COMMUNICATIONS RACK CR-A PROVIDE A SHOP DRAWING OF THE RACK INCLUDING THE ARRANGEMENT OF EQUIPMENT PROVIDED WITHIN IT AS PART OF THE CONTRACT FOR APPROVAL. PROVIDE THE RACK WITH THE REQUIRED FOBOTS, CAT 6 PATCH PANELS, CABLE MANAGEMENT AS PER THE NOTES AND SCHEMATIC. PROVIDE THE RACK WITH CASTERS.	BLACK	REDBACK A4.8842D	A
COMMUNICATIONS RACK (CR-B)		FREE STANDING 42 RU MINIMUM 800 DEEP COMMUNICATIONS RACK CR-B FOR USE BY THE SECURITY CONTRACTOR. PROVIDE THE RACK WITH CASTERS.	BLACK	REDBACK A4.8842D	A
COMMUNICATIONS RACK (CR-C)		FREE STANDING 42 RU MINIMUM 800 DEEP COMMUNICATIONS RACK CR-B FOR USE BY THE SECURITY CONTRACTOR. PROVIDE THE RACK WITH CASTERS.	BLACK	REDBACK A4.8842D	A
COMMUNICATIONS RACK (CR-D)		FREE STANDING 42 RU MINIMUM 800 DEEP COMMUNICATIONS RACK CR-D FOR USE BY THE AUDIO CONTRACTOR PROVIDE THE RACK WITH CASTERS.	BLACK	REDBACK A4.8842D	A



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COMMUNICATIONS RACK (CR-1)		FREE STANDING 42 RU MINIMUM 800 DEEP COMMUNICATIONS RACK CR-1 PROVIDE A SHOP DRAWING OF THE RACK INCLUDING THE ARRANGEMENT OF EQUIPMENT PROVIDED WITHIN IT AS PART OF THE CONTRACT FOR APPROVAL. PROVIDE THE RACK WITH THE REQUIRED FOBOT, CAT 6 PATCH PANELS, CABLE MANAGEMENT AS PER THE NOTES AND SCHEMATIC. PROVIDE THE RACK WITH CASTERS.	BLACK	REDBACK A4.8842D	A
COMMUNICATIONS RACK (CR-2)		FREE STANDING 42 RU MINIMUM 800 DEEP COMMUNICATIONS RACK CR-2 PROVIDE A SHOP DRAWING OF THE RACK INCLUDING THE ARRANGEMENT OF EQUIPMENT PROVIDED WITHIN IT AS PART OF THE CONTRACT FOR APPROVAL. PROVIDE THE RACK WITH THE REQUIRED FOBOT, CAT 6 PATCH PANELS, CABLE MANAGEMENT AS PER THE NOTES AND SCHEMATIC. PROVIDE THE RACK WITH CASTERS.	BLACK	REDBACK A4.8842D	A
COMMUNICATIONS RACK (CR-3)		FREE STANDING 42 RU MINIMUM 800 DEEP COMMUNICATIONS RACK CR-3 PROVIDE A SHOP DRAWING OF THE RACK INCLUDING THE ARRANGEMENT OF EQUIPMENT PROVIDED WITHIN IT AS PART OF THE CONTRACT FOR APPROVAL. PROVIDE THE RACK WITH THE REQUIRED FOBOT, CAT 6 PATCH PANELS, CABLE MANAGEMENT AS PER THE NOTES AND SCHEMATIC. PROVIDE THE RACK WITH CASTERS.	BLACK	REDBACK A4.8842D	A
COMMUNICATIONS RACK (CR-4)		FREE STANDING 42 RU MINIMUM 800 DEEP COMMUNICATIONS RACK CR-3 PROVIDE A SHOP DRAWING OF THE RACK INCLUDING THE ARRANGEMENT OF EQUIPMENT PROVIDED WITHIN IT AS PART OF THE CONTRACT FOR APPROVAL. PROVIDE THE RACK WITH THE REQUIRED FOBOT, CAT 6 PATCH PANELS, CABLE MANAGEMENT AS PER THE NOTES AND SCHEMATIC. PROVIDE THE RACK WITH CASTERS.	BLACK	REDBACK A4.8842D	A
COMMUNICATIONS RACK (CR-5)		FREE STANDING 42 RU MINIMUM 800 DEEP COMMUNICATIONS RACK CR-5 PROVIDE A SHOP DRAWING OF THE RACK INCLUDING THE ARRANGEMENT OF EQUIPMENT PROVIDED WITHIN IT AS PART OF THE CONTRACT FOR APPROVAL. PROVIDE THE RACK WITH THE REQUIRED FOBOT, CAT 6 PATCH PANELS, CABLE MANAGEMENT AS PER THE NOTES AND SCHEMATIC. PROVIDE THE RACK WITH CASTERS.	BLACK	REDBACK A4.8842D	A



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COMMUNICATIONS RACK (CR-8)		FREE STANDING 42 RU MINIMUM 800 DEEP COMMUNICATIONS RACK CR-8 PROVIDE A SHOP DRAWING OF THE RACK INCLUDING THE ARRANGEMENT OF EQUIPMENT PROVIDED WITHIN IT AS PART OF THE CONTRACT FOR APPROVAL. PROVIDE THE RACK WITH THE REQUIRED FOBOT, CAT 6 PATCH PANELS, CABLE MANAGEMENT AS PER THE NOTES AND SCHEMATIC. PROVIDE THE RACK WITH CASTERS.	BLACK	REDBACK A4.8842D	A
COMMUNICATIONS OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED BACK TO CAT 6 PATCH PANELS IN THE ASSOCIATED RACK 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 ULTRA THIN PATCH LEAD OF THE SAME COLOUR AS THE COMMUNICATIONS UTP CABLING.	WHITE	CLIPSAL "C2000 SERIES"	A
NBN PREMISE CONNECTION DEVICE (PCD)		NBN COMPLIANT PREMISES CONNECTION DEVICE AS PER THE PCD DETAIL TO BE CONNECTED TO THE NTD VIA AN NBN COMPLIANT DROP CONDUIT. CONNECT THE PCD TO THE TELSTRA PIT VIA AN NBN COMPLIANT LEAD-IN CONDUIT.			A
NBN NETWORK TERMINATION UNIT (NTD)		NBN COMPLIANT NETWORK TERMINATION UNIT TO BE PROVIDED IN ACCORDANCE WITH THE NBN REQUIREMENTS			A