

**ELECTRICAL DESIGN GROUP**

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375

Website: www.edg.net.au Email: brisbane@edg.net.au**C2387a - 357 LOGAN ROAD, STONES CORNER****C2387a-0002(E).xls****ELECTRICAL EQUIPMENT SCHEDULE****REVISION E - 17 MARCH 2023**

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	36W LED 4000K	1200 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR AND PRESENCE DETECTION SENSOR	LIGHT GREY	GAMMA STORM 1588-CCT-36W-MS	C
L2	20W LED 4000K	600 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR AND PRESENCE DETECTION SENSOR	LIGHT GREY	GAMMA STORM 1588-CCT-20W-MS	C
L3	8W 4000K LED	RECESSED 47 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE TRIM	GAMMA ILLUMINATION MYLO 1004-WFL-4K-8W	A
L4	13W 4000K LED	RECESSED 47 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE TRIM	GAMMA ILLUMINATION MYLO 1004-WFL-4K-13W	A
L5	120W 5000K LED	SURFACE MOUNTED IP65 LOW BAY CW INTEGRAL DRIVER	WHITE	HANECO SKYCUBE 120W 20000380	A
L6	36W LED 4000K	1200 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR	LIGHT GREY	GAMMA STORM 1588-CCT-36W	C
L7	40W 4000K LED	300 X 1200 FLAT PLATE LED TROFFER MOUNTED IN THE TBAR CEILING C/W REMOTE DALI DIMMABLE DRIVER AND SENSOR	WHITE	GAMMA ILLUMINATION 884501-4K	A
L8	20W 4000K LED	300 X 600 FLAT PLATE LED TROFFER MOUNTED IN THE TBAR CEILING C/W REMOTE DALI DIMMABLE DRIVER AND SENSOR	WHITE	GAMMA ILLUMINATION 884503-4K	A
L9	2 X 6W 4000K LED	WALL MOUNTED ENTRY DOWN LIGHT C/W INTEGRAL DRIVER CONFIRM THE MOUNTING HEIGHT ON SITE WITH THE ARCHITECT	DARK GREY	GAMMA ILLUMINATION BLAQ 1387-4K-6W	D
L10	3W 3000K LED	WALL SURFACE MOUNTED LOW LEVEL STEP LIGHT C/W REMOTE DRIVER / POWER SUPPLY CONFIRM THE MOUNTING HEIGHT ON SITE WITH THE ARCHITECT	DARK GREY	GAMMA LBL 885107-3K	A
L11	4000K LED	LED EXTRUSION C/W OPAL DIFFUSER RECESSED MOUNTED AS PER THE ARCHITECTURAL DETAIL INTO THE SIDE OF THE MIRROR. SCREW FIX THE EXTRUSION IN PLACE. REMOTE DRIVER SUPPLY VIA THE LOCAL NON DIMMED SWITCHED LIGHTING CIRCUIT.	NATURAL EXTRUSION OPAQUE DIFFUSER	NPA LF-DFA AND PROFILE PR-LIN-1728	C
L12	1500 LUMEN / M 4000K LED	RECESSED AMENITY CEILING EXTRUDED FITTING C/W LED OPTEK DIFFUSER AND INTEGRAL GEAR AS NECESSARY	WHITE	KLIK SYSTEMS KALLI 60 BEAM DR	A
L13	1000 LUMEN / M 4000K LED	1800 LONG SURFACE MOUNTED EXTRUDED FITTING C/W LED OPTEK DIFFUSER AND INTEGRAL GEAR	BLACK	KLIK SYSTEMS KALLI 060 BEAM D	A
L14	22W 4000K LED	RECESSED 55 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE TRIM	GAMMA ILLUMINATION COBALT 1402-4K-22W	A

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L15	2 X 7.5W 4000K LED	EXTERNAL WALL MOUNTED AT 2100 AFFL IP65 UP / DOWN LIGHT C/W INTERNAL DRIVER	DARK GREY	GAMMA ILLUMINATION BLAQ 1387-4K-15W	D
L16	2.0W 4000K LED	RECESSED DOWNLIGHT C/W ASYMMETRICAL REFLECTOR MOUNTED WITHIN THE STAIR HAND REMOTE DRIVER / POWER SUPPLY	SILVER	KLIK SYSTEMS LEDPOD 50	A
L17	6W 4000K LED	EXTERNAL WALL MOUNTED IP65 UPLIGHT C/W INTERNAL DRIVER CONFIRM THE MOUNTING POSITION WITH THE ARCHITECT ON SITE	DARK GREY	GAMMA ILLUMINATION BLAQ 1387-4K-6W	D
L18	2 X 7.5W 4000K LED	EXTERNAL WALL MOUNTED IP 65 UP / DOWN LIGHT C/W INTERNAL DRIVER CONFIRM THE MOUNTING POSITION WITH THE ARCHITECT ON SITE	DARK GREY	GAMMA ILLUMINATION BLAQ 1387-4K-12W	D
L19	2 X 6W 4000K LED	EXTERNAL WALL MOUNTED AT 2100 AFFL IP65 UP / DOWN LIGHT C/W INTERNAL DRIVER	DARK GREY	GAMMA ILLUMINATION BLAQ 1387-4K-12W	D
L20	30W 4000K LED	6M POLE AND CARPARK LIGHT C/W INTEGRAL DRIVER AND REAR SPILL SHIELD	BLACK FITTING BLACK POLE	SUNNY AUSTRALIA LIGHTING SAL SHP306 30CW BK A75	C
L21	13W 4000K LED	EXTERNAL WALL MOUNTED IP54 DOWN LIGHT C/W INTERNAL DRIVER CONFIRM THE MOUNTING POSITION WITH THE ARCHITECT ON SITE	BLACK	GAMMA ILLUMINATION ACCENT 1537-4K	C
L22	1500 LUMEN / M 4000K LED	4000 LONG SURFACE MOUNTED EXTRUDED FITTING C/W LED OPTEK DIFFUSER AND INTEGRAL GEAR	WHITE	KLIK SYSTEMS KALLI 080 BEAM D	A
L23	1500 LUMEN / M 4000K LED	2400 LONG SURFACE MOUNTED EXTRUDED FITTING C/W E6 FITTING LOCATED CENTRALLY LED OPTEK DIFFUSER AND INTEGRAL GEAR	WHITE	KLIK SYSTEMS KALLI 080 BEAM D	A
L24	1500 LUMEN / M 4000K LED	EXTRUDED SURFACE MOUNTED FITTING C/W LED OPTEK DIFFUSER E5 FITTINGS AND INTEGRAL GEAR AS NECESSARY. REFER TO THE L24 DETAILS FOR THE CONFIGURATION PORTIONS OF THE L24 ARE TO FOLLOW THE ANGLED CEILING WHILST OTHERS WILL BE HORIZONTAL. THE LENGTHS AND CUT ANGLES ARE TO ALL BE CONFIRMED ON SITE	WHITE	KLIK SYSTEMS KALLI 080 BEAM D	A
L25	1500 LUMEN / M 4000K LED	STAIR 1 EXTRUDED SURFACE MOUNTED FITTING C/W LED OPTEK DIFFUSER, E6 FITTINGS AND INTEGRAL GEAR AS NECESSARY. REFER TO THE L25 DETAILS FOR THE CONFIGURATION. PORTIONS OF THE L25 ARE TO FOLLOW THE ANGLED CEILING WHILST OTHERS WILL BE HORIZONTAL. THE LENGTHS AND CUT ANGLES ARE TO ALL BE CONFIRMED ON SITE	WHITE	KLIK SYSTEMS KALLI 080 BEAM D	B

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L26	1500 LUMEN / M 4000K LED	STAIR 3 EXTRUDED SURFACE MOUNTED FITTING C/W LED OPTEK DIFFUSER, E6 FITTINGS AND INTEGRAL GEAR AS NECESSARY. REFER TO THE L25 DETAILS FOR THE CONFIGURATION. PORTIONS OF THE L25 ARE TO FOLLOW THE ANGLED CEILING WHILST OTHERS WILL BE HORIZONTAL. THE LENGTHS AND CUT ANGLES ARE TO ALL BE CONFIRMED ON SITE	WHITE	KLIK SYSTEMS KALLI 080 BEAM D	B
L27	3350 LUMEN / M 4000K LED	12400 LONG SURFACE MOUNTED EXTRUDED FITTING C/W LED OPTEK DIFFUSER AND DALI DIMMABLE INTEGRAL GEAR AS NECESSARY.	BLACK	KLIK SYSTEMS KALLI 80 BEAM D	C
L28	22W 4000K LED	RECESSED 55 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	BLACK	GAMMA ILLUMINATION COBALT 1402-4K-22W	C
L29	13W 4000K LED	SURFACE MOUNTED CAN DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	BLACK	GAMMA ILLUMINATION TUBO 1101-FL-4K-13W	D
L30	13W 4000K LED	SURFACE MOUNTED CAN DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	BLACK	GAMMA ILLUMINATION TUBO 1101-FL-4K-13W	D
L31	9W 3000K 240VOLT E27 LED	DECORATIVE PENDANT C/W REMOTE DALI ON / OFF SWITCH. CONFIRM THE SUSPENSION HEIGHT ON SITE WITH THE ARCHITECT	BLACK SUSPENSION OPAL GLASS	LIGHT CO ORB MAX	D
L32	4000K LED 33W / M	ROD SUSPENDED OVAL 3,500 LONG X 1,000 WIDE DALI DIMMABLE DRIVER ALLOW TO INSTALL	BLACK	ALLOW A PC SUM OF \$5,000.00 FOR THE SUPPLY OF THE L32 FITTING	D
L33	4000K LED	LED STRIP LIGHT RECESSED INTO THE UNDERSIDE OF THE OVERHEAD CUPBOARDS HARD AGAINST THE SPLASHBACK REMOTE DALI DIMMABLE DRIVER	BLACK	NEON PRODUCTS AUSTRALIA LF-DFB-WW-300-12 + PR-LIN172153-F	D
L34	4000K LED	LED STRIP LIGHT SURFACE MOUNTED INTO THE CORNER OF THE CEILING AND WALL TO ILLUMINATE DOWN THE WALL REMOTE DALI DIMMABLE DRIVER	WHITE	NEON PRODUCTS AUSTRALIA LF-DFB-WW-300-12 + PR-LIN172153-F	D
L35	4000K LED	LED STRIP LIGHT RECESSED INTO THE UNDERSIDE OF THE OVERHEAD CUPBOARDS HARD AGAINST THE SPLASHBACK REMOTE DALI DIMMABLE DRIVER	BLACK	NEON PRODUCTS AUSTRALIA LF-DFB-WW-300-12 + PR-LIN172153-F	D
L36	4000K LED	3 RUNS OF LED STRIP LIGHT RECESSED INTO THE KITCHEN SHELVES AS PER THE ARCHITECTURAL DETAIL REMOTE DALI DIMMABLE DRIVER	BLACK	NEON PRODUCTS AUSTRALIA LF-DFB-WW-300-12 + PR-LIN172153-F	D
L37	6W 3000K LED	200 DIA WALL MOUNTED DECORATIVE FITTING C/E REMOTE DALI ON / OFF SWITCH. CONFIRM THE MOUNTING HEIGHT ON SITE WITH THE ARCHITECT	BRASS	ABOUT SPACE GOSSA 200	D

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L38	4000K LED	600 X 600 LED FLAT PANEL FITTING C/W REMOTE DRIVER	WHITE	FITTING SELECTION BY ELECTRICIAN	E
L39	4000K LED	600 X 600 LED FLAT PANEL FITTING C/W REMOTE DALI DIMMABLE DRIVER	WHITE	FITTING SELECTION BY ELECTRICIAN	E
L40	13W 4000K LED	RECESSED 47 DEG BEAM DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE TRIM	EQUAL TO GAMMA ILLUMINATION MYLO 1004-WFL-4K-13W	E
L41	4000K LED	5000 LONG SURFACE MOUNTED EXTRUSION C/W DALI DIMMABLE DRIVER	BLACK	FITTING SELECTION BY ELECTRICIAN	E
L42	4000K LED	5000 LONG SURFACE MOUNTED EXTRUSION C/W DALI DIMMABLE DRIVER	WHITE	FITTING SELECTION BY ELECTRICIAN	E
L43	3000K LED	4600 LONG SURFACE MOUNTED TRACK LIGHT C/W FOUR ADJUSTABLE WIDE BEAM FITTINGS	BLACK	EQUAL TO GAMMA ILLUMINATION MINO 1039-VWFL-3K-13W	E
L44	4000K LED	2700 LONG SURFACE MOUNTED EXTRUSION C/W DALI DIMMABLE DRIVER	BLACK	FITTING SELECTION BY ELECTRICIAN	E
L45	22W 4000K LED	RECESSED 62 DEG BEAM DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE TRIM	EQUAL TO GAMMA ILLUMINATION COBALT 1401-4K-22W	E
Sx	3350 LUMEN / M 4000K LED	EXTRUDED FITTING C/W LED OPTEK DIFFUSER AND DALI DIMMABLE INTEGRAL GEAR AS NECESSARY. REFER TO THE Sx DETAILS FOR THE MOUNTING ARRANGEMENT AND CONFIGURATION ALL SUSPENDED FITTINGS ARE TO BE ROD SUSPENDED.	BLACK	KLIK SYSTEMS KALLI 80 BEAM D	A
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	CLEVERTRONICS LLIFE	A

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E2	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. AS2293 CLASSIFICATION C0-D8 - C90-E3.2. THE RED CROSS TO BE OFF UNDER NORMAL CONDITIONS. WHEN A THERMAL DETECTORS IN THE LOWER LEVEL CARPARK GOES INTO ALARM THE RED CROSS IS TO TURN ON.	WHITE	CLEVERTRONICS DYRL-WCP-R CLEVERFIT DYNAMIC IN W/P HOUSING	C
E3	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. AS2293 CLASSIFICATION C0-D8 - C90-E3.2. THE RED CROSS TO BE ILLUMINATED UNDER NORMAL CONDITIONS. WHEN A THERMAL DETECTORS IN THE LOWER LEVEL CARPARK GOES INTO ALARM THE RED CROSS IS TO TURN OFF.	WHITE	CLEVERTRONICS DYRL-UP-R	A
E4	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. AS2293 CLASSIFICATION C0-D8 - C90-E3.2. THE RED CROSS TO BE OFF UNDER NORMAL CONDITIONS. WHEN A THERMAL DETECTORS IN THE LOWER LEVEL CARPARK GOES INTO ALARM THE RED CROSS IS TO TURN ON.	WHITE	CLEVERTRONICS DYGL-UP-R	A
E5	36W LED 4000K	UNSWITCHED 1200 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR AND NON MAINTAINED AS2293 PACK SUCH THAT THE FITTING IS NORMALLY OFF AND ONLY ILLUMINATES UPON MAINS FAILURE	LIGHT GREY	GAMMA STORM 1558- CCT-36W-EM-09-4K	C
E6	LED	EMERGENCY LIGHT: RECESSED INTO THE Sx, L25 AND L26 EXTRUSION NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	BLACK	CLEVERTRONICS LLIFE	B

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E7	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. AS2293 CLASSIFICATION C0-D8 - C90-E3.2. THE DYNAMIC GREEN LEDS ARE TO BE OFF AND THE RED CROSS ON UNDER NORMAL CONDITIONS. WHEN A THERMAL DETECTORS IN THE LOWER LEVEL CARPARK GOES INTO ALARM THE DYNAMIC GREEN LEDS ARE TO TURN ON AND THE RED CROSS IS TO TURN OFF.	WHITE	CLEVERTRONICS DYRL-WCP-R CLEVERFIT DYNAMIC IN W/P HOUSING	C
E8	LED	EMERGENCY LIGHT: SURFACE NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40. MOUNT THE FITTING TO THE UNDERSIDE OF THE CABLE TRAY	BLACK	CLEVERTRONICS CLIFE-SM - BLACK	D
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. 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
LIGHTING CONTROL SWITCH PANEL (SPx)		FLUSH RECESSED TWO SWITCH PANEL C/W TWO DALI POTS CONNECTED TO THE LOCAL DALI BUS	WHITE	CLIPSAL 2000 SERIES	A
AFTERHOURS LIGHTING CONTROL PUSH BUTTON (PBx)		PUSH BUTTON C/W BLACK ENGRAVING ON THE FACEPLATE (AFTER HOURS) TO TURN ON THE LIGHTS FOR 1 HOUR MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL 2000 SERIES	D
DALI POT (POT)		DALI ROTARY SWITCH MOUNTED INTO THE SP FACEPLATE AS PER THE SP ELEVATION. THE DALI ROTARY SWITCHES ARE TO BE CONNECTED TO THE DALI BUS AND VIA THE DALI BUS THE DALI POWER SUPPLY AND DALI CONTROLLER IN THE RESPECTIVE DISTRIBUTION BOARD	WHITE	ZENCONTROL ZC-ROTARY	A

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DALI POWER SUPPLY		DALI POWER SUPPLY CONNECTED TO THE DALI BUS ASSOCIATED WITH THE DISTRIBUTION BOARD DIN RAIL MOUNT THE DALI POWER SUPPLY IN THE DB. PROVIDE 240V POWER AS REQUIRED	NA	ZENCONTROL AC-PSU	A
DALI CONTROLLER		DALI CONTROLLER CONNECTED TO THE DALI BUS ASSOCIATED WITH THE DISTRIBUTION BOARD DIN RAIL MOUNT THE DALI CONTROLLER IN THE DB	NA	ZEN CONTROL ZC-CONTROLLER	A
WINDOW CONTROLLER (WC)		WALL MOUNTED WINDOW CONTROLLER PROVIDED BY THE WINDOW INSTALLER. PROVIDE A 4 CORE CONTROL CABLE FROM EACH WINDOW CONTROLLER TO THE BMS CUBICAL IN MSSB-1 TO ALLOW THE BMS TO OPEN AND CLOSE THE WINDOWS.			A
DALI POT LIGHT SWITCH		LIGHT SWITCH C/W DALI POT AS NOTED ABOVE MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL 2000 SERIES 30USM	D
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 2000 SERIES 30USM	D
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 2000 SERIES 30USM	D
PROXIMITY DETECTOR SWITCH (PD)		ADJUSTABLE FLUSH RECESSED 360 DEGREE 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. SUBMIT DETAILS OF THE MOVEMENT DETECTOR SWITCH FOR APPROVAL PRIOR TO ORDERING	WHITE	CLIPSAL	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	CLIPSAL 2000 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 2000 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 POWER OUTLET		SPECIAL PURPOSE POWER OUTLET. MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O. SIZE AND TYPE AS NOTED	-	-	A
HAND DRYER CONNECTION (HD)		NO LONGER REQUIRED			B

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DRINKING FOUNTAIN CONNECTION (DF)		15A ISOLATING SWITCH WALL MOUNTED AT 2400mm AFFL AND CONNECTED TO THE DRINKING FOUNTAIN AS PER DETAIL.	WHITE	CLIPSAL 2000 SERIES 30USM	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. "RSD" DENOTES ROLLER SHUTTER DOOR SUPPLY - COORDINATE LOCATION ONSITE WITH MOTOR.	-	CLIPSAL WHT35	A
SKIRTING DUCT		PROVIDE A MULTI CHANNEL BLACK ALUMINIUM SKIRTING DUCK TO FACILITATE THE RETICULATION OF POWER AND COMMUNICATIONS CABLES. PROVIDE VERTICAL DUCT IN THE LOCATIONS NOTED AS CABLE ACCESS DUCT TO CONNECT THE SKIRTING DUCT TO THE CABLE TRAY SYSTEM ABOVE.			D
CABLE TRAY		PROVIDE SEPARATE SEGREGATED POWER, NBN AND COMMUNICATIONS CABLE TRAYS APPROXIMATELY AS PER THE ROUTES SHOWN. COORDINATE EXACT LOCATIONS AND SIZES ONSITE TO SUIT CABLING AND CEILING LAYOUT.			A
FIRE INDICATOR PANEL (FIP)		PROVIDE A BRIGADE MONITORED AS1670.1 COMPLIANT FIRE INDICATOR PANEL.			A
FIRE EVACUATION SPEAKER		RECESSED 5W TWO-TONE 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 TWO-TONE 30W ALERT AND EVACUATION HORN SPEAKER TO AS1670.1 C/W 100V MULTI-TAP TRANSFORMER. MOUNT AT HIGH LEVEL.			A
VISUAL ALARM		FIRE ALARM STROBE LIGHT AS PER AS1670.1			A
SMOKE DETECTOR		SURFACE MOUNTED SMOKE DETECTOR TO AS1670. CONNECT TO THE FIRE INDICATOR PANEL.			A
THERMAL DETECTOR		SURFACE MOUNTED THERMAL DETECTOR TO AS1670. CONNECT TO THE FIRE INDICATOR PANEL.			A
FIRE ALARM SYSTEM DOOR INTERFACE		INTERFACE THE FIRE ALARM SYSTEM TO THE DOOR CONTROL SYSTEM SUCH THAT THE DOOR IS UNLOCKED UPON ALARM.			A
ACCESS CONTROL CARD READER (CR)		WALL-MOUNTED 1000AFFL VANDAL-RESISTANT ACCESS CONTROL SYSTEM HEAVY-DUTY PROXIMITY CARD READER.			A
SECURITY PANEL		ACCESS CONTROL SECURITY SYSTEM CENTRAL PROCESSING UNIT			A
ACCESS CONTROL DOOR ELECTRIC STRIKE (ES)		FLUSH MOUNTED ELECTRIC DOOR STRIKE PLATE CONNECTED TO THE ACCESS CONTROL SYSTEM. PROVIDE DOOR READER MODULES & AUXILIARY POWER SUPPLIES AS REQUIRED. ELECTRIC STRIKE TO FAILSAFE OPEN UPON SIGNAL FROM THE FIP.			A



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ELECTRICAL EQUIPMENT SCHEDULE

REVISION E - 17 MARCH 2023

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
ACCESS CONTROL SYSTEM LIFT INTERFACE MODULE (LIM)		ACCESS CONTROL SYSTEM LIFT READER MODULE(S) FOR THE LIFT CAR CARD READER LOCATED IN A CONCEALED POSITION ON SITE. COORDINATE THE INTERFACE AND CR INSTALLATION WITH THE LIFT CONTRACTOR			A
ACCESS CONTROL SYSTEM ROLLER SHUTTER DOOR INTERFACE (RSD)		ACCESS CONTROL SYSTEM INTERFACE FOR THE ROLLER SHUTTER DOOR C/W INDUCTIVE LOOP FOR FREE VEHICLE EGRESS FROM THE CAR PARK. COORDINATE EXACT LOCATION ONSITE WITH ROLLER DOOR EQUIPMENT. ROLLER SHUTTER DOOR TO REMAIN CLOSED ON LOSS OF POWER SUPPLY.			A
ACCESS CONTROL SYSTEM AUTO DOOR INTERFACE (AD)		ACCESS CONTROL SYSTEM AUTO DOOR INTERFACE. COORDINATE THE INTERFACE WITH THE AUTO DOOR SUPPLIER ONSITE.			A
MSB		MAIN SWITCHBOARD AS PER THE POWER SCHEMATIC AND THE SPECIFICATION. THE SWITCHGEAR DESIGN UTILISES CASCADING. PROVIDE A SHOP DRAWING OF THE MAIN SWITCHBOARD FOR APPROVAL.			A
DB-A		COMMUNAL LIGHTING DISTRIBUTION BOARD DB-A AS PER THE DB-A SCHEDULE, POWER SCHEMATICS AND THE SPECIFICATION. PROVIDE A SHOP DRAWING OF DB-A FOR APPROVAL.			A
DB-B		COMMUNAL POWER DISTRIBUTION BOARD DB-B AS PER THE DB-B SCHEDULE, POWER SCHEMATICS AND THE SPECIFICATION. PROVIDE A SHOP DRAWING OF DB-B FOR APPROVAL.			A
DB-1		TENANCY 1 DISTRIBUTION BOARD DB-1 AS PER THE DB-1 SCHEDULE AND THE SPECIFICATION. PROVIDE A SHOP DRAWING OF DB-1 FOR APPROVAL.			A
DB-2		TENANCY 2 DISTRIBUTION BOARD DB-2 AS PER THE DB-2 SCHEDULE AND THE SPECIFICATION. PROVIDE A SHOP DRAWING OF DB-2 FOR APPROVAL.			A
DB-3		TENANCY 3 DISTRIBUTION BOARD DB-3 AS PER THE DB-3 SCHEDULE AND THE SPECIFICATION. PROVIDE A SHOP DRAWING OF DB-3 FOR APPROVAL.			A
DB-4		TENANCY 4 DISTRIBUTION BOARD DB-4 AS PER THE DB-4 SCHEDULE AND THE SPECIFICATION. PROVIDE A SHOP DRAWING OF DB-4 FOR APPROVAL.			A
DB-5		TENANCY 5 DISTRIBUTION BOARD DB-5 AS PER THE DB-5 SCHEDULE AND THE SPECIFICATION. PROVIDE A SHOP DRAWING OF DB-5 FOR APPROVAL.			A
DB-6		TENANCY 6 DISTRIBUTION BOARD DB-6 AS PER THE DB-6 SCHEDULE AND THE SPECIFICATION. PROVIDE A SHOP DRAWING OF DB-6 FOR APPROVAL.			A
MSSB-1		MECHANICAL SERVICES SWITCHBOARD PROVIDED BY THE MECHANICAL SUB CONTRACTOR. COORDINATE THE SUBMAIN CONNECTION AND COMMUNICATIONS OUTLET POSITION WITH THE MECHANICAL SUB CONTRACTOR ON SITE.			A
MSSB-C		MECHANICAL SERVICES SWITCHBOARD PROVIDED BY THE MECHANICAL SUB CONTRACTOR. COORDINATE THE SUBMAIN CONNECTION AND COMMUNICATIONS OUTLET POSITION WITH THE MECHANICAL SUB CONTRACTOR ON SITE.			A
INVERTERS		PV SYSTEM INVERTERS PROVIDED BY THE PV SYSTEM SUB CONTRACTOR. COORDINATE THE ISOLATOR CONNECTION AND COMMUNICATIONS OUTLET POSITION WITH THE PV SYSTEM CONTRACTOR ON SITE.			A
METER TYPE 1 (M1)		QUEENSLAND ELECTRICITY METERING MANUAL COMPLIANT RETAIL TWO WAY METER SUITABLE TO ACCOMMODATE THE ENERGY GENERATED BY THE PV SYSTEM INCLUDING ALL ASSOCIATED COMPONENTS INCLUDING CTS ETC. ARRANGE FOR THE METERING EQUIPMENT TO BE OBTAINED AND INSTALLED.			A

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METER TYPE 2 (M2)		QUEENSLAND ELECTRICITY METERING MANUAL COMPLIANT PRIVATE EMBEDDED NETWORK TWO WAY METER SUITABLE TO ACCOMMODATE THE ENERGY GENERATED BY THE PV SYSTEM INCLUDING ALL ASSOCIATED COMPONENTS INCLUDING CTS ETC TO BE PROVIDED AS PART OF THE ELECTRICAL SUB CONTRACT.			A
METER TYPE 3 (M3)		QUEENSLAND ELECTRICITY METERING MANUAL COMPLIANT PRIVATE EMBEDDED NETWORK METER INCLUDING ALL ASSOCIATED COMPONENTS INCLUDING CTS ETC TO BE PROVIDED AS PART OF THE ELECTRICAL SUB CONTRACT. PROVIDE THE METER WITH A RS485 OUTPUT CONNECTED TO THE BMS LOCATED IN THE MSSB-1 BMS CUBICAL.			A
METER TYPE 4 (M4)		PRIVATE NCC BCA PART J8 COMPLIANT METER INCLUDING ALL ASSOCIATED COMPONENTS INCLUDING CTS ETC TO BE PROVIDED AS PART OF THE ELECTRICAL SUB CONTRACT. PROVIDE THE METER WITH A RS485 OUTPUT CONNECTED TO THE BMS LOCATED IN THE MSSB-1 BMS CUBICAL.			A
METER TYPE 5 (M5)		PRIVATE NCC BCA PART J8 COMPLIANT TWO WAY METER SUITABLE TO ACCOMMODATE THE ENERGY GENERATED BY THE PV SYSTEM INCLUDING ALL ASSOCIATED COMPONENTS INCLUDING CTS ETC TO BE PROVIDED AS PART OF THE ELECTRICAL SUB CONTRACT. PROVIDE THE METER WITH A RS485 OUTPUT CONNECTED TO THE BMS LOCATED IN THE MSSB-1 BMS CUBICAL.			A
BMS		FACILITY FOR A FUTURE BMS CONTROL INTERFACE.			A
NBN HEAD END		NBN HEADEND IN ACCORDANCE WITH THE NBN REQUIREMENTS.			A
NTD		NBN NETWORK TERMINATION UNIT IN ACCORDANCE WITH THE NBN REQUIREMENTS.			A
COMMUNICATIONS RACK CR-A		WALL MOUNTED 18-RU (MINIMUM) 19-INCH RACK C/W, REMOVABLE SIDE PANELS AND A LOCKABLE GLASS DOOR. PROVIDE THE RACK WITH AN INTEGRAL 5-PORT 10-AMP POWER BOARD. PROVIDE ALL NECESSARY SHELVES, PATCH PANELS, RING RUNGS AND ACCESSORIES. THE CCTV DVR IS TO BE LOCATED IN CR-A.			A
COMMUNICATIONS RACK CR-4		WALL MOUNTED 18-RU (MINIMUM) 19-INCH RACK C/W, REMOVABLE SIDE PANELS AND A LOCKABLE GLASS DOOR. PROVIDE THE RACK WITH AN INTEGRAL 5-PORT 10-AMP POWER BOARD. PROVIDE ALL NECESSARY SHELVES, PATCH PANELS, RING RUNGS AND ACCESSORIES TO ACCOMMODATE THE TENANCY 4 COMMUNICATIONS OUTLETS. PROVIDE 2 X CAT 6 TIES FROM THE NTU TO RJ45 PORTS IN CR-4.			D
COMMUNICATIONS RACK CR-6		WALL MOUNTED 18-RU (MINIMUM) 19-INCH RACK C/W, REMOVABLE SIDE PANELS AND A LOCKABLE GLASS DOOR. PROVIDE THE RACK WITH AN INTEGRAL 5-PORT 10-AMP POWER BOARD. PROVIDE ALL NECESSARY SHELVES, PATCH PANELS, RING RUNGS AND ACCESSORIES TO ACCOMMODATE THE TENANCY 6 COMMUNICATIONS OUTLETS. PROVIDE 2 X CAT 6 TIES FROM THE NTU TO RJ45 PORTS IN CR-6.			E
COMMUNICATIONS OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED THE COMMUNAL POINTS BACK TO A CAT 6 PATCH PANEL IN COMMUNICATIONS RACK CR-A AND THE LEVEL 1 TENANCY 4 POINTS BACK TO A PATCH PANEL IN CR-4 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 U.N.O	WHITE	CLIPSAL 2000 SERIES	D



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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
CCTV CAMERA (C)		SURFACE MOUNTED WIDE ANGLE FIXED TURRET CAMERA CABLED TO A CAT 6 CAMERA PATCH PANEL WITHIN THE COMMUNICATIONS RACK CR-A VIA 4-PAIR CAT-6 UTP CABLE.	WHITE	HIKVISION DS-2CD2345G0P-1	A