

ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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

Web Site: www.edg.net.au Email: brisbane@edg.net.au

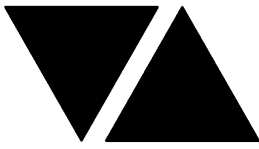
C2431a - ORMISTON COLLEGE - SCIENCE BUILDING

C2431a-0002(J).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION J - 30 MARCH 2023

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	3350 LUMENS/M 4000K LED	1200 LONG SURFACE MOUNTED EXTRUSION C/W REMOTE GEAR LED OPTEK	BLACK	KLIK SYSTEMS KALLI 100 BEAM D	A
L2	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 1549-4K-34W	A
L3	34W 4000K LED	600 X 600 LAY IN FLAT PLATE LED FITTING C/W REMOTE DRIVER AND PLASTER BOARD RECESS KIT	WHITE TRIM	GAMMA ILLUMINATION AXIS 1549-4K-34W C/W FLUSH RECESS PB KIT	A
L4	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
L5	8W 4000K LED	RECESSED 47 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE TRIM	GAMMA ILLUMINATION MYLO 1004-WFL-4K-8W	A
L6	20LED 4000K	600 LONG SURFACE MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR AND INTEGRAL SENSOR	LIGHT GREY	GAMMA STORM 1557- CCT-20W C/W SENSOR	A
L7	45W 4000K LED	RECESSED SQUARE DOWN LIGHT C/E REMOTE DRIVER	WHITE TRIM	GAMMA SOTTO 1615- 4K-45W	A
L8	2000 LUMEN 4000K LED	ROD SUSPENDED CAN DOWNLIGHT C/W INTEGRAL DRIVER SUSPEND THE UNDERSIDE OF THE FITTING TO 2750 AFFL.	WHITE TRIM	FITTING SELECTION BY CONTRACTOR	E
L9	3350 LUMENS/M 4000K LED	3600 LONG SURFACE MOUNTED EXTRUSION C/W REMOTE GEAR AND LED OPTEK	BLACK	KLIK SYSTEMS KALLI 060 BEAM D	A
L10	31.5W 4000K LED	IP65 WALL LIGHT C/W INTEGRAL DRIVER CONFIRM THE MOUNTING HEIGHT ON SITE WITH THE ARCHITECT	GRAPHITE	BEGA 33 388	B
L11	36W LED 4000K	1200 LONG WALL MOUNTED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR SURFACE MOUNTED	LIGHT GREY	GAMMA STORM 1558- CCT-36	A
L12	1000 LUMENS/M 4000K LED	SURFACE MOUNTED EXTRUSION TO RUN TO 50MM FROM THE WALL AT EACH END C/W REMOTE GEAR AND LEDOPTEK DIFFUSER MOUNT THE L12 FITTING AS PER THE ARCHITECTURAL DETAIL.	WHITE	KLIK SYSTEMS EKKO 026 BOX D	A
L13	20W 4000K LED	600 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 884503	A
L14	28W 4000K LED	RECESSED ADJUSTABLE 53 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE TRIM	GAMMA ILLUMINATION CORBEL 1418-4K-28W	D



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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

Web Site: www.edg.net.au Email: brisbane@edg.net.au

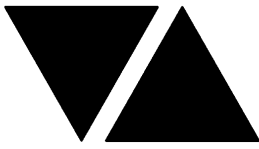
C2431a - ORMISTON COLLEGE - SCIENCE BUILDING

C2431a-0002(J).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION J - 30 MARCH 2023

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
L15		PROVIDE A FLUSH JUNCTION BOX WITH CONDUIT ACCESS TO AN ACCESSIBLE LOCATION IN THE CEILING SPACE SO A LIGHT CAN BE ADDED TO THE L15 POSITION IN FUTURE IF NEEDED.			F
L16	4000K LEDS	PROVIDE THE L15AS A SINGLE RUN OF LED STRIP LIGHTS WITHIN AN ALUMINIUM EXTRUSION SCREW FIXED IN PLACE CENTRALLY ON THE UNDERSIDE OF THE STRUCTURE TO ILLUMINATE DOWN. PROVIDE A REMOTE DRIVER LOCATED IN AN ACCESSIBLE POSITION. THE SUPPLIER IS TO CUT / JOIN THE LED STRIPS TO SUIT THE SITE DIMENSIONS. DO NOT CUT THE LED STRIPS ON SITE SCREW FIX THE EXTRUSION IN PLACE POWDER COATED BLACK CABLE ACCESS TO THE L16 FITTINGS IS VIA SURFACE MOUNTED BLACK CONDUIT RUN WITHIN THE STRUCTURE WEB. DO NOT USE FLEXIBLE CONDUIT. ARRANGE FOR CONDUIT HOLES TO BE PROVIDED AS PART OF THE FABRICATION OF THE STRUCTURE. CONNECT THE STRUCTURE TO THE SCIENCE BUILDING VIA UNDERGROUND CONDUIT		NEON PRODUCTS AUSTRALIA PR-LINI-1512 WITH BLACK OPAL DIFFUSER + LEDS = LF-DFB-WW-300-12 BW	D
L17	22W 4000K LED	200 X 200 SURFACE MOUNTED FLAT PLATE LED FITTING C/W INTEGRAL DRIVER	WHITE TRIM	INDUSTRALIGHT LAUNCH 300	E
L18	22W 4000K LED	200 X 200 SURFACE MOUNTED FLAT PLATE LED FITTING C/W INTEGRAL DRIVER	WHITE TRIM	INDUSTRALIGHT LAUNCH 300	G
L19	36W LED 4000K	1200 LONG WALL SUSPENDED IP65 DIFFUSED BATTEN C/W INTEGRAL ELECTRONIC CONTROL GEAR AND MOVEMENT SENSOR	LIGHT GREY	SELECTION BY CONTRACTOR	E
L20	4000K LEDS	DALI DIMMABLE DISPLAY CABINET LIGHTING	NA	SELECTION BY CONTRACTOR	H
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	STANILITE SF1LEDP	A
E2	LED	EMERGENCY LIGHT: RECESSED INTO THE WALL NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	BLACK	STANILITE SF1LEDP C/W 02SF1LBLTRIM	B
E3	LED	CUSTOM EMERGENCY LIGHT: WEATHERPROOF NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40 MOUNTED INTO A LINEAR SQUARE HOUSING OF THE SAME WIDTH AS THE BEAM. PROVIDE DETAILS OF THE E3 SOLUTION FOR APPROVAL. MOUNT THE E3 BETWEEN 2400MM AND 2700MM.	BLACK	FITTING SELECTION BY CONTRACTOR	E
E4	LED	EMERGENCY LIGHT: SURFACE MOUNTED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	SELECTION BY CONTRACTOR	E



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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

Web Site: www.edg.net.au Email: brisbane@edg.net.au

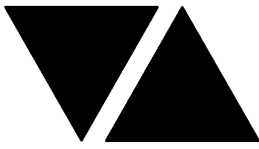
C2431a - ORMISTON COLLEGE - SCIENCE BUILDING

C2431a-0002(J).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION J - 30 MARCH 2023

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
E5	LED	ROD SUSPENDED CAN NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40. SUSPEND THE UNDERSIDE OF THE FITTING TO 2750 AFFL.	WHITE	FITTING SELECTION BY CONTRACTOR	F
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-D3.2 - C90-E2. CONFIGURE THE FITTING SUCH THAT IT IS HORIZONTAL AND PROVIDE ALL NECESSARY MOUNTING ACCESSORIES.	WHITE LOGO GREEN BACKGROUND WHITE BODY	STANILITE PLSLEDP C/W MOUNTING ACCESSORIES AS REQUIRED	A
EX WP	LED	EXIT LIGHT: MAINTAINED 24M VIEWING DISTANCE EXIT LIGHT C/W DIFFUSERS & DIRECTIONAL ARROWS AS SHOWN AND A IP56 HOUSING 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-D3.2 - C90-E2.	WHITE LOGO GREEN BACKGROUND WHITE BODY	STANILITE PQFLEDP + PWQKITPOLY	B
BMS SWITCH PANEL 1 (SPx)		TWO GANG SWITCH PANEL TO BE WALL MOUNTED ABOVE THE ROOMS LIGHT SWITCH PANEL. CONFIGURE THE SWITCH PANEL AS PER THE SP1 DETAIL WITH A PUSH BUTTON INPUT TO THE BMS AND THE LED CONTROLLED VIA THE BMS.	WHITE	CLIPSAL C2000 SERIES 30USM	A
BMS SWITCH PANEL 2 (SP2)		FOUR GANG SWITCH PANEL TO BE WALL MOUNTED AT 1400 AFFL. CONFIGURE THE SWITCH PANEL AS PER THE SP2 DETAIL WITH THE PUSH BUTTON INPUTS TO THE BMS AND THE LEDS CONTROLLED VIA THE BMS.	WHITE	CLIPSAL C2000 SERIES 30USM	A
BUILDING MANAGEMENT SYSTEM PANEL (BMS)		BUILDING MANAGEMENT SYSTEM WALL MOUNTED PANEL TO HOUSE THE ACTIVE BMS EQUIPMENT. PROVIDE THE BMS PANEL TO THE SAME SPECIFICATION AS THE BUILDINGS SWITCHBOARDS PROVIDE A SHOP DRAWING OF THE BMS PANEL FOR APPROVAL.			A
PROXIMITY DETECTOR SWITCH (PD)		ADJUSTABLE FLUSH RECESSED DUAL TECHNOLOGY 360 DEGREE ULTRASONIC 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 MOVEMENT DETECTOR SWITCH FOR APPROVAL PRIOR TO ORDERING	A



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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

Web Site: www.edg.net.au Email: brisbane@edg.net.au

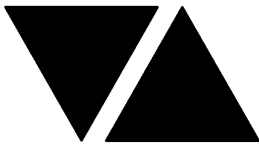
C2431a - ORMISTON COLLEGE - SCIENCE BUILDING

C2431a-0002(J).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION J - 30 MARCH 2023

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
LIGHTING CONTROL PANEL (LCP)		WALL MOUNTED MULTI GANG SWITCH PANEL CENTRED AT 1400 AFFL. PROVIDE THE LCP AS PER THE LCP DETAIL AND SCHEMATIC.	STAINLESS STEEL C/W BLACK ENGRAVING	CLIPSAL B SERIES	A
ONE-WAY LIGHT SWITCH		ONE-WAY LIGHT SWITCH C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1100mm AFFL UNLESS NOTED OTHERWISE. PROVIDE THE SWITCH AS IP56 WHERE INDICATED	WHITE UNLESS NOTED OTHERWISE.	CLIPSAL C2000 SERIES 30USM	H
DALI LIGHT SWITCH		MANUAL ROTARY DALI POT DIMMER C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND THE DALI DIMMER IS TO BE MOUNTED REMOTELY WITH THE POSITION CONFIRMED ON SITE.	WHITE	CLIPSAL C2000 SMARTSCAPE DALI-RD20-M ROTARY DIMMER	H
TWO-WAY LIGHT SWITCH		TWO-WAY LIGHT SWITCH C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1100mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL C2000 SERIES 30USM	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
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
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
DOUBLE POWER OUTLET (USB)		DOUBLE POWER OUTLET C/W USB A AND USB C CHARGER, CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	WHITE	CLIPSAL ICONIC SERIES FACEPLATE	A
DRINK FOUNTAIN (DF)		IP54 WEATHERPROOF SINGLE 10 AMP POWER OUTLET MOUNTED CONCEALED WITHIN THE DRINK FOUNTAIN HOUSING. COORDINATE THE POSITION ON SITE.	-	CLIPSAL WSCF227F	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
BEAGLE GAS DETECTOR (BGD)		BEAGLE GAS DETECTOR WALL MOUNTED SUPPLIED AS PART OF THE HYDRAULIC CONTRACT. PROVIDE A DIRECT WIRED 240 VOLT POWER SUPPLY TO EACH BEAGLE GAS DETECTOR WITH THE POSITION OF THE DETECTOR CONFIRMED ON SITE.			A



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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

Web Site: www.edg.net.au Email: brisbane@edg.net.au

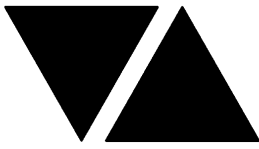
C2431a - ORMISTON COLLEGE - SCIENCE BUILDING

C2431a-0002(J).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION J - 30 MARCH 2023

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
GAS SHUTOFF VALVE (GSV)		GAS SHUT OFF VALVE ENCLOSURE WALL MOUNTED SUPPLIED AS PART OF THE HYDRAULIC CONTRACT. PROVIDE A 240 VOLTPOWER SUPPLY TO EACH GAS SHUT OFF VALVE ENCLOSURE WITH THE POSITION OF THE GAS SHUT OFF VALVE ENCLOSURE CONFIRMED ON SITE.			J
EMERGENCY SHUT OFF (ESO)		EMERGENCY SHUT OFF. STAINLESS STEEL FACE PLATE WITH A RED LATCHING MUSHROOM PUSH BUTTON MOUNTED AT 1800 AFFL , TO OPERATE THE EMERGENCY SHUTDOWN. ENGRAVE THE SWITCH FACE PLATE AS PER THE ESO DETAIL CONFIRM THE LOCATION OF THE ESOs ON SITE CAN NOT BE BUMPED DURING NORMAL OPERATION. CONFIGURE THE ESO/S IN PARALLEL TO ISOLATE THE POWER NOMINATED IN THE DISTRIBUTION SCHEDULE AS BEING ESO CONTROLLED WITHIN THE ASSOCIATED ROOM. PROVIDE THE ESO SYSTEM AS EXTRA LOW VOLTAGE WITH THE TRANSFORMERS LOCATED IN THE SWITCHBOARD. PROVIDE A SHOP DRAWING OF THE EMERGENCY SHUT OFF SYSTEM FOR APPROVAL.	STAINLESS STEEL C/W BLACK AND RED ENGRAVING	-	C
HDMI OUTLET (H)		PROVIDE A PRETERMINATED CONCEALED 4K 60hz HDMI 2.0 CABLE FROM A FEMALE FACEPLATE BEHIND THE TV TO A LOW LEVEL TEACHING STATION FEMALE OUTLET.	WHITE	CLIPSAL ICONIC SERIES FACEPLATE	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
HAND DRYER CONNECTION (HD)		20A ISOLATING SWITCH WALL MOUNTED AT 2400mm AFFL AND CONNECTED TO THE HAND DRYER UNIT AS PER DETAIL.		CLIPSAL ICONIC SERIES 30USM	A
SPEAKER RECESSED		RECESSED 265 DIA DUAL CONE SPEAKER C/W 100V MULTI-TAP TRANSFORMER AND FLUSH GRILLE. EACH SPEAKER IS TO BE WIRED IN STAR CONFIGURATION TO THE PA SYSTEM AMPLIFIER MOUNTED IN THE COMMUNICATIONS RACK CR 23	WHITE	BOSCH LBC 3099/41 36W MAX 24W RATED	A
RECESS KIT (RK)		VERTICALLY ORIENTATED WALL BOX TO ALLOW THE OUTLET TO BE RECESSED WITHIN THE WALL CAVITY	WHITE	REPELEC RECWP1WH	A



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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

Web Site: www.edg.net.au Email: brisbane@edg.net.au

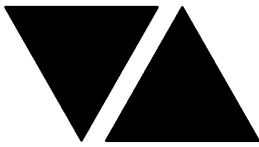
C2431a - ORMISTON COLLEGE - SCIENCE BUILDING

C2431a-0002(J).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION J - 30 MARCH 2023

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
CAT 6 COMMUNICATIONS OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED BACK TO THE COMMUNICATIONS RACK CR-23 TERMINATED ONTO FACILITY PATCH PANELS VIA 4-PAIR CAT-6 UTP CABLE. MOUNT UP TO 3 RJ45 OUTLETS PER MULTI-GANG FACEPLATE WITH SEPARATE PERMANENT LABELLING FOR EACH OUTLET.	WHITE UNLESS NOTED OTHERWISE. CEILING MOUNTED OUTLET TO MATCH CEILING COLOUR	CLIPSAL C2000 SERIES MOLEX	A
COMMUNICATIONS RACK CR-23		FREE STANDING 41 RU MINIMUM 800 DEEP COMMUNICATIONS RACK CR-23 PROVIDE THE RACK WITH THE REQUIRED CAT 6 PATCH PANELS, CABLE MANAGEMENT, A FOBOT AND A UNDERGROUND LOOSE TUBE GEL FILLED 12 CORE OS2 OPTICAL FIBRE CABLE FULLY TERMINATED WITH SC CONNECTORS CONNECTING CR-23 TO THE CLI RACK.			A
CLI RACK		EXISTING CLI BUILDING COMMUNICATIONS RACK TO BE PROVIDED WITH A NEW FOBOT TO MATCH THE EXISTING TO FACILITATE THE TERMINATION OF THE NEW CR-23 FIBRE CABLE. CONFIRM THE FOBOT POSITION ON SITE WITH EH SCHOOLS IT MANAGER.			A
SECURITY EQUIPMENT		WALL MOUNT THE SECURITY EQUIPMENT MOUNT THE ASSOCIATED GPO WITHIN THE SECURITY PANEL			A
DB-L		WALL MOUNTED BUILDING 23 LIGHTING DISTRIBUTION BOARD DB-L REFER TO THE SPECIFICATION AND DISTRIBUTION BOARD DB-L SCHEDULE FOR ADDITIONAL INFORMATION AND REQUIREMENTS. PROVIDE A SHOP DRAWING OF THE DB FOR APPROVAL.			A
DB-P		WALL MOUNTED BUILDING 23 POWER DISTRIBUTION BOARD DB-P REFER TO THE SPECIFICATION AND DISTRIBUTION BOARD DB-P SCHEDULE FOR ADDITIONAL INFORMATION AND REQUIREMENTS. PROVIDE A SHOP DRAWING OF THE DB FOR APPROVAL.			A
DB-23		WALL MOUNTED BUILDING 23 MAIN DISTRIBUTION BOARD DB-23 REFER TO THE SCHEMATIC AND SPECIFICATION FOR ADDITIONAL INFORMATION AND REQUIREMENTS. PROVIDE A SHOP DRAWING OF THE DB FOR APPROVAL.			A
MSB		EXISTING LING LIN MAIN SWITCHBOARD TO BE MODIFIED / UPGRADED AS PER THE SCHEMATIC AND SPECIFICATION TO SUPPLY THE NEW DB-23. ALL MSB LABELLING IS TO BE UPDATED.			A
M		PRIVATE METERS IN ACCORDANCE WITH THE NCC BCA PART J8 CLAUSE 8.3 (a) TO BE CONNECTED TO AND MONITORED BY THE BMS.			A
MSSBx		MECHANICAL SERVICES SWITCHBOARD PROVIDED BY THE MECHANICAL SERVICES SUB CONTRACTOR. CONFIRM THE SUBMAIN CONNECTION POSITION, SIZE, CAPACITY AND FAULT LEVEL WITH THE MECHANICAL SERVICES SUB CONTRACTOR.			A
POWER RISER		PROVIDE A 600 WIDE POWER CABLE LADDER VERTICALLY TO PROVIDE CABLE ACCESS FROM THE ELECTRICAL PLANT ROOM GROUND FLOOR CEILING SPACE TO THE LEVEL 1 CEILING SPACE.			A
COMMUNICATIONS RISER		PROVIDE A 600 WIDE PERFORATED COMMUNICATIONS CABLE TRAY VERTICALLY TO PROVIDE CABLE ACCESS FROM THE ELECTRICAL PLANT ROOM GROUND FLOOR CEILING SPACE TO THE LEVEL 1 CEILING SPACE.			A



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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

Web Site: www.edg.net.au Email: brisbane@edg.net.au

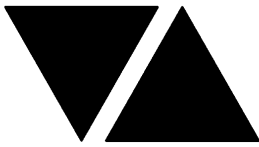
C2431a - ORMISTON COLLEGE - SCIENCE BUILDING

C2431a-0002(J).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION J - 30 MARCH 2023

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
SECURITY PIEZO SIREN		FLUSH RECESSED PIEZO SIREN SUBMIT DETAILS OF THE PIEZO SIRENS FOR APPROVAL PRIOR TO ORDERING.			A
SECURITY INTRUDER DETECTOR		DUAL-TECHNOLOGY MOVEMENT DETECTORS WALL MOUNTED AS PER THE MANUFACTURER'S SPECIFICATION. CONNECT TO THE LOCAL SECURITY EQUIPMENT WITH ONE DETECTOR PER ZONE. TYPE TO MATCH THE EXISTING DETECTORS USED IN THE ADMINISTRATION BUILDING. PROGRAM THE SECURITY SYSTEM AS REQUIRED TO ACCOMMODATE THE NEW DETECTORS AND CHANGES TO THE SATISFACTION OF THE SCHOOL. SUBMIT DETAILS OF THE DETECTORS INCLUDING THE MOUNTING ARRANGEMENTS FOR APPROVAL PRIOR TO ORDERING.			A
SECURITY OVERRIDE SWITCH (SOS)		SINGLE GANG MOUNTED AT 1800mm AFFL UNLESS NOTED OTHERWISE CONNECTED AS A DEDICATED INPUT TO THE SECURITY SYSTEM. CONFIGURE THE SOS TO OVER RIDE THE ACCESS CONTROL MASTER SCHEDULE FOR THE ASSOCIATED ROOM SUCH THAT IRRESPECTIVE OF THE MASTER SCHEDULE STATUS THE ROOMS ACCESS CONTROL IS ENGAGED AND ACCESS TO THE ROOM IS RESTRICTED TO AUTHORISED CARDS.	BLACK	CLIPSAL C2000 SERIES 30USM	A
SIREN STROBE		SECURITY SATELLITE STROBE SIREN MOUNTED AT HIGH LEVEL TO OPERATE WHEN THE BUILDING GOES INTO ALARM. TYPE TO MATCH THE EXISTING			A
LIFT INTERFACE MODULE (LIM)		ACCESS CONTROL SYSTEM LIFT READER MODULE(S) FOR THE LIFT CAR CARD READER. COORDINATE THE INTERFACE AND CR INSTALLATION WITH THE LIFT CONTRACTOR			A
ACCESS CONTROL DOOR ELECTRIC STRIKE (ES)		FLUSH MOUNTED ELECTRIC DOOR STRIKE PLATE SUPPLIED AND INSTALLED AS PART OF THE DOOR. ALLOW TO CONNECT THE ELECTRIC STRIKE TO THE ACCESS CONTROL SYSTEM. PROVIDE DOOR READER MODULES & AUXILIARY POWER SUPPLIES AS REQUIRED. COORDINATE THE ELECTRIC DOOR STRIKE INTERFACE WITH THE DOOR SUPPLIER. EACH ELECTRIC STRIKE IS TO BE PROVIDED WITH DOOR STATUS REPORTING (DOOR OPEN / DOOR CLOSED)			A
ACCESS CONTROL DOOR CARD READER (CR)		WALL-MOUNTED 1400AFFL VANDAL-RESISTANT ACCESS CONTROL SYSTEM HEAVY-DUTY PROXIMITY CARD READER TO MOUNT ON THE 44MM WIDE MULLION. TYPE TO MATCH THE EXISTING READERS USED IN THE ADMINISTRATION BUILDING. PROVIDE DOOR READERS AND POWER SUPPLIES AS REQUIRED			A
ACCESS CONTROL MAGNETIC DOOR HOLDER (MH)		SURFACE MOUNTED MAGNETIC HOLDER . ALLOW TO CONNECT THE MAGNETIC HOLDER TO THE ACCESS CONTROL SYSTEM. PROVIDE DOOR READER MODULES & AUXILIARY POWER SUPPLIES AS REQUIRED. COORDINATE THE MAGNETIC DOOR HOLDER INTERFACE WITH THE DOOR SUPPLIER. THE MAGNETIC HOLDER IS TO HOLD OPEN THE DOOR DURING SCHOOL HOURS. OUTSIDE OF SCHOOL HOURS THE MAGNETIC HOLDER IS TO RELEASE THE DOOR.			A
OUTLETS DENOTED WITH BK		OUTLETS AND FITTINGS DENOTED WITH BK ARE TO BE BLACK IN COLOUR			A
PIT CP 29		REPLACE THE EXISTING COMMUNICATIONS PIT CP29 WITH A NEW PLASTIC PIT LOCATED IN THE CONCRETE BAND TO THE SOUTH OF THE EXISTING PIT. PROVIDE THE NEW PIT AT LEAST AS LARGE AS THE EXISTING PIT AND WITH A NEW CONCRETE LID THAT MATCHES THE EXISTING LID. REDIRECT THE EXISTING EASTERN, WESTERN AND SOUTHERN CONDUITS FROM PIT CP 29 INTO THE NEW PIT USING SPLIT CONDUITS SUCH THAT THE EXISTING LIVE FIBRE CABLES THAT RUN THROUGH PIT CP 29 REMAIN INTACT AND THE OPERATION OF THE FIBRE CABLES IS NOT EFFECTED. THE NEW PIT WILL NEED TO BE SPLIT AND JOINED TO ACCOMMODATE THE RELOCATION OF THE FIBRE CABLES. ONCE THE FIBRE CABLES HAVE BEEN RELOCATED, SEAL ALL OF THE CONDUIT AND PIT JOINS.			A



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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

Web Site: www.edg.net.au Email: brisbane@edg.net.au

C2431a - ORMISTON COLLEGE - SCIENCE BUILDING

C2431a-0002(J).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION J - 30 MARCH 2023

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
PE		ADJUSTABLE PE DAY LIGHT SENSOR. SUBMIT DETAILS FOR APPROVAL. CONFIRM THE PE CELL POSITION ON SITE WITH THE ARCHITECT. LOCATE THE PE CELL ON THE AS CONSTRUCTED DOCUMENTS.			A
TC		PROGRAMABLE FOUR CHANNEL 7 DAY 24 HOUR TIME CLOCK C/W 10 YEAR LITHIUM BATTERY BACKUP. MOUNT THE TC IN DB-L.			A
Rx		CONTROL RELAY MOUNTED IN DB-L			A
Cx		CONTROL CONTACTOR MOUNTED IN DB-L			A
LEDx		RED LED INDICATOR MECHANISM MOUNTED IN LCP AS PER THE LCP ELEVATION SCHEMATIC. THE LED IS TO ILLUMINATE WHEN THE SWITCH IS ON AND THE AUTOMATIC LIGHTING CONTROLS ARE BYPASSED.			A