

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

C3514a - ORMISTON COLLEGE - EARLY LEARNING CENTRE

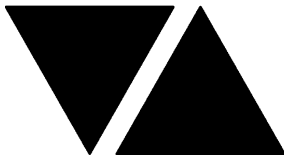
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ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 16 SEPTEMBER 2026

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	34W 4000K LED	600 X 600 LAY IN FLAT PLATE LED FITTING C/W REMOTE DALI DIMMABLE DRIVER MOUNTED IN A RECESSED PB TRIM KIT	WHITE TRIM	GAMMA ILLUMINATION AXIS 1549-4K-34W PB KIT DALI	A
L2	34W 4000K LED	600 X 600 LAY IN FLAT PLATE LED FITTING C/W REMOTE DRIVER MOUNTED IN A RECESSED PB TRIM KIT	WHITE TRIM	GAMMA ILLUMINATION AXIS 1549-4K-34W PB KIT	A
L3	28W 4000K LED	RECESSED 41 DEG BEAM DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE TRIM	GAMMA ILLUMINATION COBALT 1442-4K-28W DALI	A
L4	13W 4000K LED	RECESSED 41 DEG BEAM DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE TRIM	GAMMA ILLUMINATION COBALT 1442-4K-13W DALI	A
L5	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
L6	22W 4000K LED	RECESSED 75 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE TRIM	GAMMA ILLUMINATION COBALT 1442--WR 4K-22W	A
L7	2250 LUMENS / M 4000K LED	4400 LONG EXTRUSION C/W OPAL DIFFUSER AND INTEGRAL DRIVER TO BE ROD SUSPENDED. CONFIRM THE SUSPENSION HEIGHT WITH THE ARCHITECT. PROVIDE THE FITTING WITH ADJUSTABLE SUPPORTS SUCH THAT THE FITTING HANGS LEVEL.	WHITE	KLIK SYSTEMS KALLI 060 BEAM DI	A
L8	2250 LUMENS / M 4000K LED	2600 LONG EXTRUSION C/W OPAL DIFFUSER AND INTEGRAL DRIVER TO BE ROD SUSPENDED. CONFIRM THE SUSPENSION HEIGHT WITH THE ARCHITECT.	WHITE	KLIK SYSTEMS KALLI 060 BEAM DI	A
L9	22W 4000K LED	RECESSED 75 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE TRIM WHITE REFLECTOR	GAMMA ILLUMINATION COBALT 1402-WR- 4K 22W	A
L10	28W 4000K LED	RECESSED 41 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE TRIM	GAMMA ILLUMINATION COBALT 1442-4K-28W	A
L11	40W 4000K LED	ENTRY WALL LIGHT C/W INTEGRAL DRIVER	WHITE	GAMMA ILLUMINATION BOC LG 1712-4K-40W	A
L12	13W 4000K LED	RECESSED 41 DEG BEAM DOWNLIGHT C/W REMOTE DRIVER	WHITE TRIM	GAMMA ILLUMINATION COBALT 1442-4K-13W	A
L13	28W 4000K LED	RECESSED 41 DEG BEAM DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE TRIM	GAMMA ILLUMINATION COBALT 1442-4K-28W DALI	A
L14	3350 LUMENS/M 4000K LED	10600N LONG EXTRUSION C/W OPAL DIFFUSER AND INTEGRAL DALI DIMMABLE DRIVER TO BE SURFACE MOUNTED UNDER THE LOWER CEILING THEN CONTINUE SUSPENDED HORIZONTALLY UNDER THE EXPOSED TRUSSES.	SILVER	KLIK SYSTEMS KALLI 060 BEAM DI	A



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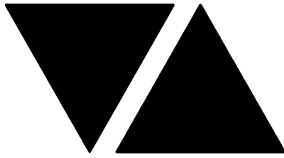
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L15	15W / M 4000K LED	EXTRUSION OF 3450 LENGTH OF A 1400 RADIUS CURVE EXTRUSION C/W OPAL DIFFUSER AND INTEGRAL DRIVER TO BE ROD SUSPENDED. CONFIRM THE SUSPENSION HEIGHT WITH THE ARCHITECT. PROVIDE THE FITTING WITH ADJUSTABLE SUPPORTS SUCH THAT THE FITTING HANGS LEVEL.	WHITE	HAWKO 50 CURVERD - H5075C	A
L16	15W / M 4000K LED	EXTRUSION OF 11300 LENGTH OF A 4000 RADIUS CURVE EXTRUSION C/W OPAL DIFFUSER AND INTEGRAL DRIVER TO BE ROD SUSPENDED. CONFIRM THE SUSPENSION HEIGHT WITH THE ARCHITECT. PROVIDE THE FITTING WITH ADJUSTABLE SUPPORTS SUCH THAT THE FITTING HANGS LEVEL.	WHITE	HAWKO 50 CURVERD - H5075C	A
L17	15W / M 4000K LED	EXTRUSION OF 2800 DIA CIRCLE EXTRUSION C/W OPAL DIFFUSER AND INTEGRAL DRIVER TO BE ROD SUSPENDED. CONFIRM THE SUSPENSION HEIGHT WITH THE ARCHITECT. PROVIDE THE FITTING WITH ADJUSTABLE SUPPORTS SUCH THAT THE FITTING HANGS LEVEL.	WHITE	HAWKO 50 CURVERD - H5075C	A
L18	15W / M 4000K LED	EXTRUSION OF 13000 LENGTH MADE UP OF TWO 2500 RADIUS CURVES C/W OPAL DIFFUSER AND INTEGRAL DRIVER TO BE ROD SUSPENDED. CONFIRM THE SUSPENSION HEIGHT WITH THE ARCHITECT. PROVIDE THE FITTING WITH ADJUSTABLE SUPPORTS SUCH THAT THE FITTING HANGS LEVEL.	WHITE	HAWKO 50 CURVERD - H5075C	A
L19		6M POLE LIGHT TO BE CONFIRMED			
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	STANILITE SF1LEDP	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. 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
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

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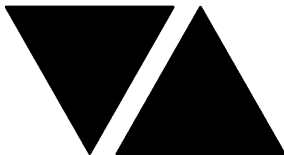
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ONE-WAY LIGHT SWITCH		ONE-WAY LIGHT SWITCH C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE. PROVIDE THE SWITCH AS IP56 WHERE INDICATED	WHITE	CLIPSAL C2000 SERIES 30USM	A
DALI LIGHT SWITCH		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	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
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 1000mm 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
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
HDMI OUTLET (H)		PROVIDE A PRE TERMINATED 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
EMERGENCY SHUT OFF (ESOX)		EMERGENCY SHUT OFF. WALL MOUNTED ESOs ARE TO BE PROVIDED AS A STAINLESS STEEL FACE PLATE WITH A RED LATCHING MUSHROOM PUSH BUTTON MOUNTED AT 1800 AFFL ENGRAVED 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.			A

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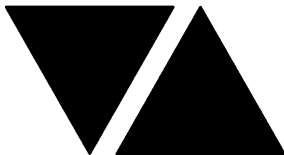
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HAND DRYER CONNECTION (HD)		20A ISOLATING SWITCH WALL MOUNTED AT 2400mm AFFL AND CONNECTED TO THE HAND DRYER UNIT AS PER DETAIL.		CLIPSAL ICONIC SERIES 30USM	A
SPEAKER RECESSED		15W CEILING RECESSED MULTI TAP 100V 8 OHM PUBLIC ADDRESS DUAL CONE SPEAKER CABLED BACK TO THE ASSOCIATED AMPLIFIER WITHIN THE COMMUNICATIONS RACK VIA 1.5MM MARKED FIG 8 CABLE.	WHITE UNLESS NOTED AS BK THEN BLACK	AUSTRALIAN MONITOR QF8CS	A
SPEAKER SURFACE MOUNTED		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
HORN		30W SURFACE MOUNTED ADJUSTABLE IP66 MULTI TAP 100V 8 OHM PUBLIC ADDRESS HORN SPEAKER CABLED BACK TO THE ASSOCIATED AMPLIFIER WITHIN THE COMMUNICATIONS RACK VIA 1.5MM MARKED FIG 8 CABLE.	WHITE	AUSTRALIAN MONITOR SH30	A
RECESS KIT (RK)		VERTICALLY ORIENTATED WALL BOX TO ALLOW THE OUTLET TO BE RECESSED WITHIN THE WALL CAVITY	WHITE	REPELEC RECWP1WH	A
CAT 6 COMMUNICATIONS OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED BACK TO THE COMMUNICATIONS RACK CR-10 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 OUTLETS TO MATCH CEILING COLOUR	CLIPSAL C2000 SERIES MOLEX	A
WEATHERPROOF CAT 6 COMMUNICATIONS OUTLET (WP)		RJ45 CAT-6 COMMUNICATIONS OUTLET MOUNTED WITHIN A WEATHERPROOF HOUSING, CABLED BACK TO THE COMMUNICATIONS RACK CR-10 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 OUTLETS TO MATCH CEILING COLOUR	CLIPSAL C2000 SERIES MOLEX	A
COMMUNICATIONS RACK CR-A		FREE STANDING 41 RU MINIMUM 800 DEEP COMMUNICATIONS RACK CR-10 PROVIDE THE RACK WITH THE REQUIRED CAT 6 PATCH PANELS, CABLE MANAGEMENT, A FIBOT AND A UNDERGROUND LOOSE TUBE GEL FILLED 12 CORE OS2 OPTICAL FIBRE CABLE FULLY TERMINATED WITH LC CONNECTORS CONNECTING CR-10 TO THE FIBOT IN RACK CR-56.			A
COMMUNICATIONS RACK CR-JAC		EXISTING JAC BUILDING COMMUNICATIONS RACK TO BE UTILISED TO FACILITATE THE TERMINATION OF THE NEW CR-A FIBRE CABLE.			A
DB-L		LIGHTING DISTRIBUTION BOARD DB-L INTEGRAL TO DB-A REFER TO THE SCHEMATICS NOTES AND DISTRIBUTION BOARD DB-L SCHEDULE FOR ADDITIONAL INFORMATION AND REQUIREMENTS.			A
DB-P		POWER DISTRIBUTION BOARD DB-P INTEGRAL TO DB-A REFER TO THE SCHEMATICS NOTES AND DISTRIBUTION BOARD DB-L SCHEDULE FOR ADDITIONAL INFORMATION AND REQUIREMENTS.			A



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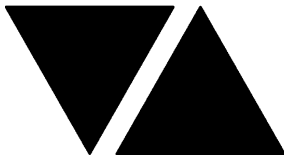
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DB-A		WALL MOUNTED ELC MAIN DISTRIBUTION BOARD DB-A FOR ADDITIONAL INFORMATION AND REQUIREMENTS. APPROVAL.	REFER TO THE SCHEMATIC AND SPECIFICATION PROVIDE A SHOP DRAWING OF THE DB FOR		A
MSB		EXISTING MAIN SWITCHBOARD TO BE REPLACED AS PER THE SCHEMATICS AND NOTES			A
MDB		NEW MAIN SWITCHBOARD AS PER THE SCHEMATICS AND NOTES			A
M1		SUPPLY AUTHORITY CODE COMPLIANT LV MAXIMUM DEMAND TARIFF METER.			A
M2		PRIVATE MULTI FUNCTION LOGGING METER.			A
M3		PRIVATE METERS IN ACCORDANCE WITH THE NCC BCA PART J8 CLAUSE 8.3 (a) TO BE CONNECTED TO AND MONITORED BY THE BMS.			A
M4		SMART SOLAR ENERGY METER.			
MTS		MANUAL TRANSFER SWITCH TO BE PROVIDED WITH AN AUXILLARY OUTPUT TO SIGNAL THE SOLAR SYSTEM TO SHUT DOWN WHEN THE SUPPLY IS SWITCHED TO THE GENERATOR.			
C1		GRID PROTECTION CONTACTOR			
GPR		GRID PROTECTION RELAY			
DL		SOLAR DATA LOGGER			
GSD		SOLAR GENERATION SIGNALLING DEVICE.			
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
INVx		SOLAR INVERTER BY THE SOLAR CONTRACTOR			A
SECURITY EQUIPMENT		WALL MOUNT THE SECURITY EQUIPMENT MOUNT THE ASSOCIATED GPO AND COMMUNICATIONS OUTLET WITHIN THE SECURITY PANEL			A
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



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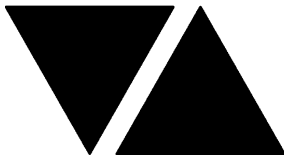
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SECURITY KEY PAD (KP)		LCD KEYPAD MOUNTED AT 1100mm AFFL. TYPE TO MATCH THE EXISTING KEY PAD USED IN THE ADMINISTRATION BUILDING. CONNECT TO THE LOCAL SECURITY EQUIPMENT. MOUNT AT 1400 AFFL UNO. PROGRAM THE SECURITY SYSTEM AS REQUIRED TO ACCOMMODATE THE NEW KEY PANELS AND CHANGES TO THE SATISFACTION OF THE SCHOOL. SUBMIT DETAILS FOR APPROVAL PRIOR TO ORDERING			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
ACCESS CONTROL DOOR ELECTRIC STRIKE (ES1)		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 ELECTRIC STRIKE (ES2)		FLUSH MOUNTED ELECTRIC DOOR STRIKE PLATE C/W HEAVY DUTY TRANSFER HINGE 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 SCIENCE BUILDING. PROVIDE DOOR READERS AND POWER SUPPLIES AS REQUIRED			A
PIT 1		PROVIDE A REINFORCED MASONRY INSITU PIT / TRENCH UNDER THE AS PER THE MSB PIT 1 DETAIL. REFER TO THE STRUCTURAL / CIVIL DOCUMENTS FOR THE NECESSARY DETAILS. PROVIDE AS PART OF THE ELECTRICAL WORKS THE SWITCHBOARD AND LID SUPPORT SYSTEM AND THE TRENCH LIDS. PROVIDE THE TRENCH LIDS AND STRUCTURAL SUPPORT SYSTEM AS HOT DIPPED GALVANISED STEEL. PROVIDE THE TRENCH LIDS WITH LIFTING HOLES CHECKER PLATE R10 ANTI SLIP PATTERNING WITH EACH PART NO HEAVIER THAN 20 kg. FIX THE LIDS IN PLACE SUCH THAT A TOOL IS REQUIRED TO REMOVE THEM. PROVIDE THE TRENCH WITH AN AUTOMATIC SUMP PUMP TO DRAIN TO THE STORMWATER SYSTEM. PROVIDE CABLE SUPPORTS WITHIN THE TRENCH TO ENSURE THAT THERE ARE NO CABLES WITHIN 50MM OF THE TRENCH FLOOR.			A
PIT 2		PROVIDE PIT LOCATION PIT 1 AS A TYPE 77 POLYETHYLENE POWER PIT AND A TYPE 2 POLYETHYLENE COMMUNICATIONS PIT BOTH WITH CLASS C LIDS THAT MATCH THE EXISTING. PROVIDE THE PITS WITH A SQUARE REINFORCED CONCRETE SURROUND THAT EXTENDS AT LEAST 150MM PAST THE PIT EDGES AND FALLS AWAY FROM THE PITS. PROVIDE A 1M CUBE GRAVEL SOAKAGE BELOW THE PITS WITH A 35MM DIA DRAIN. THE COLLEGE WILL CONFIRM THE REFERENCE NUMBER OF EACH PIT WHICH IS TO BE MECHANICALLY FIXED TO THE PIT LIDS AS PER THE EXISTING PITS.			A
PIT 3		PROVIDE PIT3 AS A TYPE 2 POLYETHYLENE COMMUNICATIONS PIT WITH A CLASS C LID THAT MATCH THE EXISTING. PROVIDE THE PIT WITH A SQUARE REINFORCED CONCRETE SURROUND THAT EXTENDS AT LEAST 150MM PAST THE PIT EDGES AND FALLS AWAY FROM THE PIT. PROVIDE A 1M CUBE GRAVEL SOAKAGE BELOW THE PITS WITH A 35MM DIA DRAIN. THE COLLEGE WILL CONFIRM THE REFERENCE NUMBER OF THE PIT WHICH IS TO BE MECHANICALLY FIXED TO THE PIT LIDS AS PER THE EXISTING PITS.			A
PIT 4		PROVIDE PIT4 AS A TYPE 2 POLYETHYLENE COMMUNICATIONS PIT WITH A CLASS C LID THAT MATCH THE EXISTING. PROVIDE THE PIT WITH A SQUARE REINFORCED CONCRETE SURROUND THAT EXTENDS AT LEAST 150MM PAST THE PIT EDGES AND FALLS AWAY FROM THE PIT. PROVIDE A 1M CUBE GRAVEL SOAKAGE BELOW THE PITS WITH A 35MM DIA DRAIN. THE COLLEGE WILL CONFIRM THE REFERENCE NUMBER OF THE PIT WHICH IS TO BE MECHANICALLY FIXED TO THE PIT LIDS AS PER THE EXISTING PITS.			A

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Pages inc. any attach. 6 of 7



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3514a - ORMISTON COLLEGE - EARLY LEARNING CENTRE

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ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 16 SEPTEMBER 2026

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
PIT 5		PROVIDE PIT2 AS A TYPE 77 POLYETHYLENE POWER PIT WITH A CLASS C LID THAT MATCH THE EXISTING. PROVIDE THE PIT WITH A SQUARE REINFORCED CONCRETE SURROUND THAT EXTENDS AT LEAST 150MM PAST THE PIT EDGES AND FALLS AWAY FROM THE PIT. PROVIDE A 1M CUBE GRAVEL SOAKAGE BELOW THE PITS WITH A 35MM DIA DRAIN. THE COLLEGE WILL CONFIRM THE REFERENCE NUMBER OF THE PIT WHICH IS TO BE MECHANICALLY FIXED TO THE PIT LIDS AS PER THE EXISTING PITS.			A
PIT 6		PROVIDE PIT6 AS A TYPE 2 POLYETHYLENE POWER PIT WITH A CLASS C LID THAT MATCH THE EXISTING. PROVIDE THE PIT WITH A SQUARE REINFORCED CONCRETE SURROUND THAT EXTENDS AT LEAST 150MM PAST THE PIT 5 AND PIT 6 EDGES AND FALLS AWAY FROM THE PITS. PROVIDE A 1M CUBE GRAVEL SOAKAGE BELOW THE PITS WITH A 35MM DIA DRAIN. THE COLLEGE WILL CONFIRM THE REFERENCE NUMBER OF THE PIT WHICH IS TO BE MECHANICALLY FIXED TO THE PIT LIDS AS PER THE EXISTING PITS.			A
PIT 7		EXISTING POWER PIT TO BE REMOVED.			A
PIT 8		EXISTING COMMUNICATIONS PIT TO BE REMOVED.			A
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