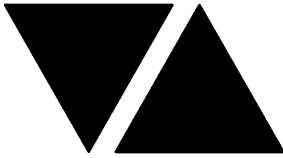


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**ELECTRICAL EQUIPMENT SCHEDULE**

**REVISION A - 10 JULY 2024**

THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK <a href="http://www.edg.net.au/Links/Lighting.htm">www.edg.net.au/Links/Lighting.htm</a>					
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	A
L2	34W 4000K LED	1200 x 300 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	DOWNWARD 3350 LUMEN / M AND UPWARD 1000 LUMEN /M 4000K LED	ROD SUSPENDE EXTRUDED FITTING C/W LED OPTEK DIFFUSER UP AND DOWN C/W INTEGRAL GEAR AS NECESSARY. REFER TO THE L3 DETAILS FOR THE CONFIGURATION. HE FITTING IS TO EXTEND ACROSS THE ROOM WALL TO WALL .	WHITE	KLIK SYSTEMS KALLI 100 BEAM DI	A
L4	DOWNWARD 3350 LUMEN / M AND UPWARD 1000 LUMEN /M 4000K LED	ROD SUSPENDE EXTRUDED FITTING C/W LED OPTEK DIFFUSER UP AND DOWN C/W NON MAINTAINED E1 EMERGENCY LIGHT AND INTEGRAL GEAR AS NECESSARY. REFER TO THE L4 DETAILS FOR THE CONFIGURATION. THE FITTING IS TO EXTEND ACROSS THE ROOM WALL TO WALL .	WHITE	KLIK SYSTEMS KALLI 100 BEAM DI	A
L5	A SINGLE HORIZONTAL RUN OF LED STRIP LIGHT 4000K WHITE LEDS AT 12MM SPACING WITH REMOTE CONTROL GEAR. MOUNT THE LED STRIP UNDER THE OVERHEAD CUPBOARDS HARD AGAINST THE SPLASHBACK AS PER THE ARCHITECTURAL JOINERY DETAILS 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 ALUMINIUM SUPPORT IN PLACE. PROVIDE A MANUAL SWITCH ON THE NON USB AB GPO BELOW TO CONTROL THE ASSOCIATED L5 FITTING. CIRCUIT THE L5 WITH THE AB GPOs.			NEON PRODUCTS AUSTRALIA LF-DFB-NW-300-12 + PR-LIN172153-F	A
L6	28W 4000K LED	SURFACE MOUNTED 500 x 500 TROFFER C/W INTEGRAL DRIVER	WHITE	GAMMA ILLUMINATION EVOKE SM 1255-4K-28W	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 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. PROVIDE A CUSTOM WHITE COUNTER LEAVER MOUNTING BRACKET AS REQUIRED AS2293 CLASSIFICATION C0-D8 - C90-E3.2.	WHITE	CLEVERTRONICS LUB PRO SM	A
SWITCH PANEL (SPx)		LIGHTING CONTROL SWITCH PANEL			A

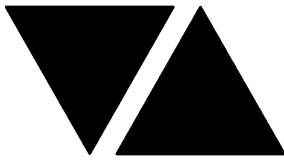


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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
ONE-WAY LIGHT SWITCH		ONE-WAY LIGHT SWITCH C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	CLIPSAL C2000 SERIES FACEPLATE	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 FACEPLATE	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 FACEPLATE	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 C2000 SERIES FACEPLATE	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 MAST BUILDINGS EXISTING SCHOOL BELL SYSTEM AMPLIFIER.	WHITE GRILLE	BOSCH LBC 3099/41	A
CR-MF		EXISTING MAST BUILDING COMMUNICATIONS RACK TO BE PROVIDED WITH ADDITIONAL CAT 6 PATCH PANELS TO MATCH THE EXISTING SWITCHGEAR TO ACCOMMODATE THE NEW COMMUNICATIONS OUTLETS. REMOVE ALL EXISTING COMMUNICATIONS CABLING MADE REDUNDANT BY THE WORKS. UPDATE THE PATCH PANEL LABELLING AT PRACTICAL COMPLETION. IT IS ACCEPTABLE TO UTILISE SPARE PORTS IN THE EXISTING PATCH PANELS IF THEY ARE IN ACCEPTABLE CONDITION AND MEET THE CURRENT CAT 6 REQUIREMENTS.			A
CAT 6 COMMUNICATIONS OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED BACK TO THE MAST BUILDINGS EXISTING COMMUNICATIONS RACK 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	CLIPSAL C2000 SERIES FACEPLATE	A
DB-MF		EXISTING MAST BUILDING DISTRIBUTION BOARD TO BE PROVIDED WITH ADDITIONAL SWITCHGEAR TO ACCOMMODATE THE NEW DB-MF CIRCUITS. REMOVE ALL EXISTING CIRCUITS AND SWITCHGEAR MADE REDUNDANT BY THE WORKS. UPDATE THE SCHEDULE AT PRACTICAL COMPLETION. IT IS ACCEPTABLE TO UTILISE THE EXISTING SWITCHGEAR IF IT IS IN ACCEPTABLE CONDITION, MEETS THE CURRENT REQUIREMENTS OF AS3000 AND HAS THE APPROPRIATE CAPACITY AND CONTROL.			A
CIRCUIT DB-MF - P1		PROVIDE CIRCUIT DB-MF -P1 AS A NEW 20 AMP RCBO PROTECTED 2.5MM SINGLE PHASE CIRCUIT FROM THE EXISTING DISTRIBUTION BOARD DB-MF.			A
CIRCUIT DB-MF - P2		PROVIDE CIRCUIT DB-MF -P2 AS A NEW 20 AMP RCBO PROTECTED 2.5MM SINGLE PHASE CIRCUIT FROM THE EXISTING DISTRIBUTION BOARD DB-MF.			A
CIRCUIT DB-MF - P3		PROVIDE CIRCUIT DB-MF -P3 AS A NEW 20 AMP RCBO PROTECTED 2.5MM SINGLE PHASE CIRCUIT FROM THE EXISTING DISTRIBUTION BOARD DB-MF.			A

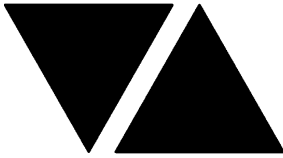


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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
CIRCUIT DB-MF - P4		PROVIDE CIRCUIT DB-MF -P4 AS A NEW 20 AMP RCBO PROTECTED 2.5MM SINGLE PHASE CIRCUIT FROM THE EXISTING DISTRIBUTION BOARD DB-MF.			A
CIRCUIT DB-MF - P5		PROVIDE CIRCUIT DB-MF -P5 AS A NEW 20 AMP RCBO PROTECTED 2.5MM SINGLE PHASE CIRCUIT FROM THE EXISTING DISTRIBUTION BOARD DB-MF.			A
CIRCUIT DB-MF - P6		PROVIDE CIRCUIT DB-MF -P6 AS A NEW 20 AMP RCBO PROTECTED 2.5MM SINGLE PHASE CIRCUIT FROM THE EXISTING DISTRIBUTION BOARD DB-MF.			A
CIRCUIT DB-MF - P7		PROVIDE CIRCUIT DB-MF -P7 AS A NEW 20 AMP RCBO PROTECTED 2.5MM SINGLE PHASE CIRCUIT FROM THE EXISTING DISTRIBUTION BOARD DB-MF.			A
CIRCUIT DB-MF - P8		PROVIDE CIRCUIT DB-MF -P8 AS A NEW 20 AMP RCBO PROTECTED 2.5MM SINGLE PHASE CIRCUIT FROM THE EXISTING DISTRIBUTION BOARD DB-MF.			A
CIRCUIT DB-MF - L1		PROVIDE CIRCUIT DB-MF -L1 AS A NEW 20 AMP RCBO PROTECTED 2.5MM SINGLE PHASE CIRCUIT FROM THE EXISTING DISTRIBUTION BOARD DB-MF.			A
CIRCUIT DB-MF - L2		PROVIDE CIRCUIT DB-MF -L2 AS A NEW 20 AMP RCBO PROTECTED 2.5MM SINGLE PHASE CIRCUIT FROM THE EXISTING DISTRIBUTION BOARD DB-MF.			A
FIRE EVACUATION RECESSED 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
SMOKE DETECTOR		SURFACE MOUNTED SMOKE DETECTOR TO AS1670. WHITE			A
CONCEALED SPACE SMOKE DETECTOR		CONCEALED SPACE SMOKE DETECTOR C/W REMOTE INDICATOR TO AS1670. WHITE			A
MANUAL CALL POINT		EXISTING FIRE ALARM SYSTEM MANUAL CALL POINT TO BE RETAINED AS IS			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. 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
360 DEG SECURITY INTRUDER DETECTOR		DUAL-TECHNOLOGY 360 DEG MOVEMENT DETECTORS CEILING MOUNTED AS PER THE MANUFACTURER'S SPECIFICATION. CONNECT TO THE LOCAL SECURITY EQUIPMENT WITH ONE DETECTOR PER ZONE. 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
ACCESS CONTROL DOOR ELECTRIC STRIKE (ES)		PROVIDE A NEW FLUSH MOUNTED FAIL SAFE ELECTRIC DOOR STRIKE PLATE TO SUIT THE MODIFIED DOOR. ALLOW TO CONNECT THE ELECTRIC STRIKE TO THE ACCESS CONTROL SYSTEM. PROVIDE CONCEALED DOOR READER MODULES & AUXILIARY POWER SUPPLIES AS REQUIRED. COORDINATE THE ELECTRIC DOOR STRIKE INTERFACE WITH THE DOOR SUPPLIER.			A



# ELECTRICAL DESIGN GROUP

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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
ACCESS CONTROL DOOR CARD READER (CR)		EXISTING WALL-MOUNTED ACCESS CONTROL SYSTEM CARD READER TO BE RETAINED AND RECONNECTED TO CONTROL THE NEW DOORS ELECTRIC STRIKE			A
SECURITY PIEZO		REPLACE THE EXISTING REED SWITCH WITH A NEW REED SWITCH WITH CONCEALED CABLING AS PART OF THE NEW / MODIFIED DOOR			A
SECURITY REED SWITCH		SECURITY FLUSH DOOR / GATE REED SWITCH ALL CABLING AND ASSOCIATED CONDUIT TO BE CONCEALED. CONNECT TO THE LOCAL SECURITY EQUIPMENT WITH EACH DOOR / SET OF DOORS CONFIGURED AS A SINGLE ZONE. PROGRAM THE SECURITY SYSTEM AS REQUIRED TO ACCOMMODATE THE NEW REED SWITCHES AND CHANGES TO THE SATISFACTION OF THE SCHOOL. SUBMIT DETAILS OF THE REED SWITCHES INCLUDING THE MOUNTING ARRANGEMENTS FOR APPROVAL PRIOR TO ORDERING.			A
SECURITY KEY PAD (KP)		EXISTING SECURITY ARMING / DISARMING KEY PAD TO BE RETAINED AS IS			A