

# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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

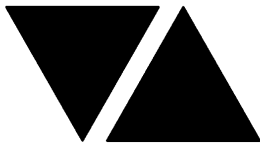
Web Site: [www.edg.net.au](http://www.edg.net.au) Email: [brisbane@edg.net.au](mailto:brisbane@edg.net.au)

C2057a - CATHEDRAL OF ST MICHAEL & ST JOHN, BATHURST - SCHEMATIC DESIGN C2057a-0002(B).xls

## LANDSCAPE ELECTRICAL EQUIPMENT SCHEDULE

REVISION B - 19 MARCH 2020

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	100W 3000K LED	24 DEG PENDANT C/W REMOTE DALI DIMMABLE DRIVER AND CUSTOM HOUSING AND MOUNTING BRACKET TO SUSPEND THE FITTING IMMEDIATELY BELOW THE TRUSS SUCH THAT IT READS AS BEING MOUNTED ON THE TRUSS. REFER TO THE L1 DETAIL FOR ADDITIONAL INFORMATION. PROVIDE A SHOP DRAWING OF THE CUSTOM HOUSING AND MOUNTING BRACKET FOR APPROVAL	BLACK FITTING DULUX DELUXE BROOD HOUSING AND MOUNTING BRACKET	GAMMA ILLUMINATION OPTIMUS 1393B/S-SP-3K REMOTE DALI AND CUSTOM HOUSING	B
L2	60W 3000K LED	55 DEG CAN DOWNLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER AND CUSTOM MOUNTING BRACKET TO SUSPEND THE FITTING IMMEDIATELY BELOW THE TIMBER RAFTER SUCH THAT IT READS AS BEING MOUNTED ON THE RAFTERS. PROVIDE A SHOP DRAWING OF THE CUSTOM MOUNTING BRACKET FOR APPROVAL. REDUCE THE LENGTH OF THE HOUSING DROP BELOW THE FITTING FROM 155 TO 75. ADJUST THE MOUNTING BRACKET ACCORDINGLY SUCH THAT IT CLAMPS TO THE TIMBER STRUCTURE.	BLACK	GAMMA ILLUMINATION OPTIMUS 1392B/S-VWFL-3K REMOTE DALI AND CUSTOM HOUSING	B
L3	100W 3000K LED	55 DEG CAN DOWNLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER AND CUSTOM MOUNTING BRACKET TO SUSPEND THE FITTING IMMEDIATELY BELOW THE TIMBER RAFTER SUCH THAT IT READS AS BEING MOUNTED ON THE RAFTERS. PROVIDE A SHOP DRAWING OF THE CUSTOM MOUNTING BRACKET FOR APPROVAL. REDUCE THE LENGTH OF THE HOUSING DROP BELOW THE FITTING FROM 155 TO 75. ADJUST THE MOUNTING BRACKET ACCORDINGLY SUCH THAT IT CLAMPS TO THE TIMBER STRUCTURE.	BLACK FITTING DULUX DELUXE BROOD HOUSING AND MOUNTING BRACKET	GAMMA ILLUMINATION OPTIMUS 1393B/S-VWFL-3K REMOTE DALI AND CUSTOM HOUSING	B
L4	100W 3000K LED	55 DEG CAN DOWNLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER AND CUSTOM MOUNTING BRACKET TO SUSPEND THE FITTING IMMEDIATELY BELOW THE TIMBER RAFTER SUCH THAT IT READS AS BEING MOUNTED ON THE RAFTERS. PROVIDE A SHOP DRAWING OF THE CUSTOM MOUNTING BRACKET FOR APPROVAL. REDUCE THE LENGTH OF THE HOUSING DROP BELOW THE FITTING FROM 155 TO 75. ADJUST THE MOUNTING BRACKET ACCORDINGLY SUCH THAT IT CLAMPS TO THE TIMBER STRUCTURE.	BLACK FITTING DULUX DELUXE BROOD HOUSING AND MOUNTING BRACKET	GAMMA ILLUMINATION OPTIMUS 1393B/S-VWFL-3K REMOTE DALI AND CUSTOM HOUSING	B



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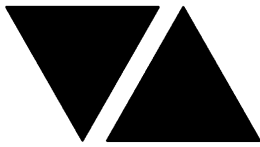
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L5	60W 3000K LED	55 DEG CAN DOWNLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER AND CUSTOM MOUNTING BRACKET TO SUSPEND THE FITTING IMMEDIATELY BELOW THE TIMBER RAFTER SUCH THAT IT READS AS BEING MOUNTED ON THE RAFTERS. PROVIDE A SHOP DRAWING OF THE CUSTOM MOUNTING BRACKET FOR APPROVAL. REDUCE THE LENGTH OF THE HOUSING DROP BELOW THE FITTING FROM 155 TO 75. ADJUST THE MOUNTING BRACKET ACCORDINGLY SUCH THAT IT CLAMPS TO THE TIMBER STRUCTURE.	BLACK FITTING DULUX DELUXE BROOD HOUSING AND MOUNTING BRACKET	GAMMA ILLUMINATION OPTIMUS 1392B/S-VWFL-3K REMOTE DALI AND CUSTOM HOUSING	B
L6	60W 3000K LED	ADJUSTABLE 62 X 65 DEG UPLIGHT C/W REMOTE DALI DIMMABLE DRIVER PROVIDE A CUSTOM MOUNTING BLOCK TO HOUSE THE FITTING AND DRIVER. THE MOUNTING BLOCK IS TO BE FABRICATED AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL MASONRY STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE MOUNTING BLOCK FOR APPROVAL. IT IS NOT ACCEPTABLE TO FABRICATE THE MOUNTING BLOCK OUT OF OR PROVIDE THE MOUNTING BLOCK AS PLASTIC.	WHITE	GAMMA ILLUMINATION SHOLI 1212-VWFL-3K DALI	B
L7	60W 3000K LED	ADJUSTABLE 62 X 65 DEG UPLIGHT C/W REMOTE DALI DIMMABLE DRIVER PROVIDE A CUSTOM MOUNTING BLOCK TO HOUSE THE FITTING AND DRIVER. THE MOUNTING BLOCK IS TO BE FABRICATED AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL MASONRY STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE MOUNTING BLOCK FOR APPROVAL. IT IS NOT ACCEPTABLE TO FABRICATE THE MOUNTING BLOCK OUT OF OR PROVIDE THE MOUNTING BLOCK AS PLASTIC.	WHITE	GAMMA ILLUMINATION SHOLI 1212-VWFL-3K DALI	B
L8	60W 3000K LED	ADJUSTABLE 62 X 65 DEG UPLIGHT C/W REMOTE DALI DIMMABLE DRIVER PROVIDE A CUSTOM MOUNTING BLOCK TO HOUSE THE FITTING AND DRIVER. THE MOUNTING BLOCK IS TO BE FABRICATED AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL MASONRY STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE MOUNTING BLOCK FOR APPROVAL. IT IS NOT ACCEPTABLE TO FABRICATE THE MOUNTING BLOCK OUT OF OR PROVIDE THE MOUNTING BLOCK AS PLASTIC.	WHITE	GAMMA ILLUMINATION SHOLI 1212-VWFL-3K DALI	B



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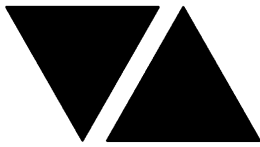
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
L9	60W 3000K LED	ADJUSTABLE 62 X 65 DEG UPLIGHT C/W REMOTE DALI DIMMABLE DRIVER PROVIDE A CUSTOM TIMBER MOUNTING BLOCK TO HOUSE THE FITTING AND DRIVER. THE MOUNTING BLOCK IS TO BE FABRICATED AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL TIMBER STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE MOUNTING BLOCK FOR APPROVAL. IT IS NOT ACCEPTABLE TO FABRICATE THE MOUNTING BLOCK OUT OF OR PROVIDE THE MOUNTING BLOCK AS PLASTIC.	BLACK	GAMMA ILLUMINATION SHOLI 1212-VWFL-3K DALI	A
L10	60W 3000K LED	ADJUSTABLE 24 DEG SPOTLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER. MOUNT THE FITTING ADJACENT TO THE L6 MOUNTING BLOCK.	BLACK	GAMMA ILLUMINATION LUXOR SM 1399SM-SP-3K DALI	B
L11	60W 3000K LED	ADJUSTABLE 24 DEG SPOTLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER. MOUNT THE FITTING ON THE CB CABLE ACCESS DUCT.	WHITE	GAMMA ILLUMINATION LUXOR SM 1399SM-SP-3K DALI	A
L12	60W 3000K LED	ADJUSTABLE 62 X 65 DEG UPLIGHT C/W REMOTE DALI DIMMABLE DRIVER PROVIDE A CUSTOM MOUNTING BLOCK TO HOUSE THE FITTING. THE MOUNTING BLOCK IS TO BE FABRICATED AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL MASONRY STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE MOUNTING BLOCK FOR APPROVAL. IT IS NOT ACCEPTABLE TO FABRICATE THE MOUNTING BLOCK OUT OF OR PROVIDE THE MOUNTING BLOCK AS PLASTIC.	WHITE	GAMMA ILLUMINATION SHOLI 1212-VWFL-3K DALI	B
L13	NO LONGER REQUIRED				B
L14	60W 3000K LED	ADJUSTABLE 24 DEG SPOTLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER. MOUNT THE FITTING ADJACENT TO THE TRUSS ABOVE THE TRUSS LANDING BLOCK CABLE ACCESS TO THE L14 FITTING IS VIA THE CS CABLE ACCESS DUCT	BLACK	GAMMA ILLUMINATION LUXOR SM 1399SM-SP-3K DALI	A
L15	60W 3000K LED	ADJUSTABLE 24 DEG SPOTLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER. CLAMP THE FITTING TO THE TRUSS ABOVE THE L1 FITTING	BLACK	GAMMA ILLUMINATION LUXOR SM 1399SM-SP-3K DALI	B



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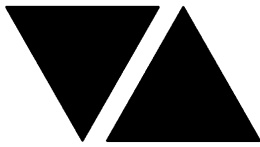
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
L16	60W 3000K LED	ADJUSTABLE 24 DEG SPOTLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER. WALL MOUNT THE FITTING ADJACENT TO THE TRUSS	BLACK	GAMMA ILLUMINATION LUXOR SM 1398SM-SP-3K DALI	B
L17	22W 3000K LED	RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	BLACK	GAMMA ILLUMINATION CORBEL 1411-4K-22W DALI	B
L18	13W 3000K LED	RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	BLACK	GAMMA ILLUMINATION CORBEL 1411-4K-13W DALI	B
L19	60W 3000K LED	ADJUSTABLE 24 DEG SPOTLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER. WALL MOUNT THE FITTINGS VERTICALLY ADJACENT TO THE TRUSS	BLACK	GAMMA ILLUMINATION LUXOR SM 1398SM-SP-3K DALI	B
L20	28W 3000K LED	RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	BLACK	GAMMA ILLUMINATION COBALT 1403-3K DALI	B
DB-A	EXISTING DISTRIBUTION BOARD TO BE UPGRADED TO INCLUDE THE NEW SWITCHGEAR AND DYNALITE CONTROLS AS PER THE LIGHTING CONTROL SCHEMATIC				A
DC1	6 POLE DIN RAIL MOUNTED 64 FITTING DALI CONTROLLER LOCATED IN THE DB-A. THE CONTROLLER IS TO BE NETWORKED ON THE DYNET BUS AS PER THE LIGHTING CONTROL SCHEMATIC.			PHILIPS DYNALITE DDBC 120	A
DC2	6 POLE DIN RAIL MOUNTED 64 FITTING DALI CONTROLLER LOCATED IN THE DB-A. THE CONTROLLER IS TO BE NETWORKED ON THE DYNET BUS AS PER THE LIGHTING CONTROL SCHEMATIC.			PHILIPS DYNALITE DDBC 120	A
SWITCH PANEL 1 (SP1)	PROVIDE A WALL MOUNTED 6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY DYNALITE ANTUMBRA DISPLAY ALUMINIUM CONFIRM THE LOCATION ON SITE WITH THE OPERATOR CABLE ACCESS IS TO BE PROVIDED TO SP1 BY DRILLING THROUGH THE MAIN COLUMN TO CABLE ACCESS DUCT CB				A
SWITCH PANEL 2 (SP2)	PROVIDE A WALL MOUNTED 6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY DYNALITE ANTUMBRA DISPLAY ALUMINIUM CONFIRM THE LOCATION ON SITE WITH THE OPERATOR CABLE ACCESS IS TO BE PROVIDED TO SP1 BY DRILLING THROUGH THE MAIN COLUMN TO CABLE ACCESS DUCT CB				A



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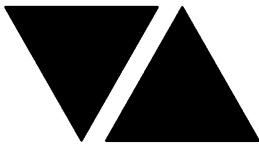
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
SWITCH PANEL 3 (SP3)		PROVIDE A WALL MOUNTED 6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY DYNALITE ANTUMBRA DISPLAY ALUMINIUM CONFIRM THE LOCATION ON SITE WITH THE OPERATOR CABLE ACCESS IS TO BE PROVIDED TO SP1 BY DRILLING THROUGH THE MAIN COLUMN TO CABLE ACCESS DUCT CB			A
SWITCH PANEL 4 (SP4)		PROVIDE A WALL MOUNTED 6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY DYNALITE ANTUMBRA DISPLAY ALUMINIUM CONFIRM THE LOCATION ON SITE WITH THE OPERATOR			A
SWITCH PANEL 5 (SP5)		PROVIDE A WALL MOUNTED 6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY DYNALITE ANTUMBRA DISPLAY ALUMINIUM CONFIRM THE LOCATION ON SITE WITH THE OPERATOR			A
CABLE ACCESS CA		PROVIDE CABLE ACCESS CA AS 4 X 50 DIA CONDUITS RUN UNDER THE FLOOR TO THE PIT BELOW DB-A. PROVIDE EACH CONDUIT WITH A SPARE DRAW WIRE. THE CA CONDUITS ARE TO TURN UP 50MM ABOVE THE FLOOR INTO CABLE ACCESS DUCT CB.			A
CABLE ACCESS CB		PROVIDE CABLE ACCESS CB AS A CUSTOM FABRICATED DUCT VERTICALLY UP THE WALL AND THEN DIAGONALLY ALONG THE ROOF TO CONNECT BOTH SETS OF THE CABLE ACCESS CA CONDUITS. THE DUCT IS TO BE FABRICATED AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL MASONRY STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE DUCT FOR APPROVAL. THE CB DUCT IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS 4 X 50 DIA CONDUITS. THE CONDUITS ARE NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. DUCT CB IS TO BE PROVIDED WITH DISCREET ACCESS POINTS AT INTERVALS NOT EXCEEDING 6M OR AS REQUIRED TO ALLOW FUTURE CABLE TO BE DRAWN THROUGH THE DUCT. IT IS NOT ACCEPTABLE TO FABRICATE THE DUCT OUT OF OR PROVIDE THE DUCT AS PLASTIC.			A
CABLE ACCESS CC		PROVIDE CABLE ACCESS CC AS CORE HOLES THROUGH THE MAIN COLUMN BETWEEN CABLE ACCESS DUCT CB AND CABLE ACCESS DUCT CG. THE CC CORE HOLE/S IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS 12 X 25 DIA CONDUITS (A SINGLE OR MULTIPLE CORE HOLES ARE ACCEPTABLE AS CABLE ACCESS). THE CONDUITS ARE NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. THE ARRANGEMENT AND SIZE OF THE CORE HOLES IS TO BE APPROVED BY A STRUCTURAL ENGINEER.			A
CABLE ACCESS CD		PROVIDE CABLE ACCESS CD AS CORE HOLES THROUGH THE MAIN COLUMN BETWEEN CABLE ACCESS DUCT CB AND CABLE ACCESS DUCT CF. THE CD CORE HOLE/S IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS 4 X 25 DIA CONDUITS (A SINGLE OR MULTIPLE CORE HOLES ARE ACCEPTABLE AS CABLE ACCESS). THE CONDUITS ARE NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. THE ARRANGEMENT AND SIZE OF THE CORE HOLES IS TO BE APPROVED BY A STRUCTURAL ENGINEER.			A
CABLE ACCESS CE		PROVIDE CABLE ACCESS CE AS A CUSTOM FABRICATED TIMBER DUCT RUNNING HORIZONTALLY ALONG THE HIGH LEVEL TIMBER ROOF BEAM ABOVE THE L1 FITTINGS. THE DUCT IS BE FABRICATED AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL TIMBER STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE DUCT FOR APPROVAL. THE CE DUCT IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS 2 X 25 DIA CONDUITS. THE CONDUITS ARE NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. DUCT CE IS TO BE PROVIDED WITH DISCREET ACCESS POINTS AT INTERVALS NOT EXCEEDING 4M OR AS REQUIRED TO ALLOW FUTURE CABLE TO BE DRAWN THROUGH THE DUCT. IT IS NOT ACCEPTABLE TO FABRICATE THE DUCT OUT OF OR PROVIDE THE DUCT AS PLASTIC.			A



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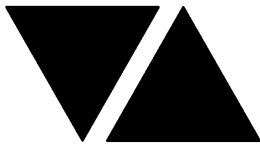
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CABLE ACCESS CF		PROVIDE CABLE ACCESS RUNNING HORIZONTALLY CONCEALED ALONG THE TOP OF THE MASONRY STRUCTURE			B
CABLE ACCESS CG		PROVIDE CABLE ACCESS CG AS A CUSTOM FABRICATED DUCT RUNNING HORIZONTALLY ALONG THE HIGH LEVEL ROOF PITCH TIMBER SUPPORT. THE DUCT IS TO BE FABRICATED AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL STRUCTURE (EITHER TIMBER OR MASONRY). PROVIDE A DETAILED SHOP DRAWING OF THE DUCT FOR APPROVAL. THE CG DUCT IS TO PROVIDE CONCEALED CABLE ACCESS FROM THE MAIN COLUMN (CABLE ACCESS CC) TO THE ROOF SPACE ADJACENT TO THE MEZZANINE. FROM THE CG DUCT CONCEALED CABLE ACCESS IS TO BE PROVIDED TO THE CJ DUCTS AND THE CH DUCTS. THE CG DUCT IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS 12 X 25 DIA CONDUITS. THE CONDUITS ARE NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. DUCT CG IS TO BE PROVIDED WITH DISCREET ACCESS POINTS AT INTERVALS NOT EXCEEDING 4M OR AS REQUIRED TO ALLOW FUTURE CABLE TO BE DRAWN THROUGH THE DUCT. PARTICULAR ATTENTION IS TO BE GIVEN TO THE DETAILING OF THE DUCT WHERE IT PASSES THE TIMBER ROOF TRUSSES. IT IS NOT ACCEPTABLE TO FABRICATE THE DUCT OUT OF OR PROVIDE THE DUCT AS PLASTIC.			A
CABLE ACCESS CH		PROVIDE CABLE ACCESS CH AS A CUSTOM FABRICATED DUCT RUNNING VERTICALLY DOWN THE TRUSS. THE DUCT IS TO BE FABRICATED FROM TIMBER AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL TIMBER STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE DUCT FOR APPROVAL. THE CH DUCT IS TO PROVIDE CONCEALED CABLE ACCESS FROM THE MAIN HORIZONTAL CABLE ACCESS TO THE WALL MOUNTED FITTINGS. THE CH DUCT IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS A 25 DIA CONDUIT. THE CONDUIT IS NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. PARTICULAR ATTENTION IS TO BE GIVEN TO THE DETAILING OF THE DUCT WHERE IT CONNECTS INTO THE HORIZONTAL CABLE ACCESS DUCT. IT IS NOT ACCEPTABLE TO FABRICATE THE DUCT OUT OF OR PROVIDE THE DUCT AS PLASTIC IF IT CAN BE VIEWED UNDER NORMAL CONDITIONS			B
CABLE ACCESS CJ		PROVIDE CABLE ACCESS CJ AS A CUSTOM FABRICATED DUCT RUNNING DOWN THE CEILING ALONG THE TIMBER RAFTER. THE DUCT IS TO BE FABRICATED FROM TIMBER AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL TIMBER STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE DUCT FOR APPROVAL. THE CJ DUCT IS TO PROVIDE CONCEALED CABLE ACCESS FROM THE MAIN HORIZONTAL CABLE ACCESS TO THE TRUSS MOUNTED FITTINGS. THE CJ DUCT IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS A 25 DIA CONDUIT. THE CONDUIT IS NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. PARTICULAR ATTENTION IS TO BE GIVEN TO THE DETAILING OF THE DUCT WHERE IT CONNECTS INTO THE HORIZONTAL CABLE ACCESS DUCT. IT IS NOT ACCEPTABLE TO FABRICATE THE DUCT OUT OF OR PROVIDE THE DUCT AS PLASTIC IF IT CAN BE VIEWED UNDER NORMAL CONDITIONS			B
CABLE ACCESS CK		PROVIDE CABLE ACCESS CK AS CORE HOLES THROUGH THE MAIN COLUMN BETWEEN CABLE ACCESS DUCT CB AND CABLE ACCESS DUCT CL. THE CK CORE HOLE/S IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS 8 X 25 DIA CONDUITS (A SINGLE OR MULTIPLE CORE HOLES ARE ACCEPTABLE AS CABLE ACCESS). THE CONDUITS ARE NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. THE ARRANGEMENT AND SIZE OF THE CORE HOLES IS TO BE APPROVED BY A STRUCTURAL ENGINEER.			A



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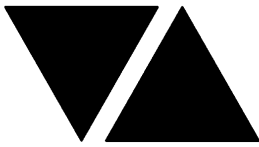
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
CABLE ACCESS CL		PROVIDE CABLE ACCESS CL AS A CUSTOM FABRICATED DUCT RUNNING HORIZONTALLY ALONG AT HIGH ABOVE THE ARCHES. THE DUCT IS TO BE FABRICATED AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL STRUCTURE (EITHER TIMBER OR MASONRY). PROVIDE A DETAILED SHOP DRAWING OF THE DUCT FOR APPROVAL. THE CL DUCT IS TO PROVIDE CONCEALED CABLE ACCESS FROM THE MAIN COLUMN (CABLE ACCESS CK) TO THE CM CABLE ACCESS DUCTS. THE CL DUCT IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS 8 X 25 DIA CONDUITS. THE CONDUITS ARE NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. DUCT CL IS TO BE PROVIDED WITH DISCREET ACCESS POINTS AT BOTH ENDS TO ALLOW FUTURE CABLE TO BE DRAWN THROUGH THE DUCT. PARTICULAR ATTENTION IS TO BE GIVEN TO THE DETAILING OF THE DUCT WHERE IT CONNECTS TO THE CM DUCTS. IT IS NOT ACCEPTABLE TO FABRICATE THE DUCT OUT OF OR PROVIDE THE DUCT AS PLASTIC.			A
CABLE ACCESS CM		PROVIDE CABLE ACCESS CM AS A CUSTOM FABRICATED TIMBER DUCT RUNNING ALONG THE PITCHED ROOF BEAM TO PROVIDE CONCEALED CABLE ACCESS BETWEEN DUCT CM AND DUCTS CN / CP. THE DUCT IS TO BE FABRICATED AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL TIMBER STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE DUCT FOR APPROVAL. THE CM DUCT IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS 6 X 25 DIA CONDUITS. THE CONDUITS ARE NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. DUCT CM IS TO BE PROVIDED WITH DISCREET ACCESS POINTS IN THE VICINITY OF THE DUCT CP CONNECTION TO ALLOW FUTURE CABLE TO BE DRAWN THROUGH THE DUCT. PARTICULAR ATTENTION IS TO BE GIVEN TO THE DETAILING OF THE DUCT WHERE IT CONNECTS TO THE CL AND CP / CN DUCTS. IT IS NOT ACCEPTABLE TO FABRICATE THE DUCT OUT OF OR PROVIDE THE DUCT AS PLASTIC.			A
CABLE ACCESS CN		PROVIDE CABLE ACCESS CN AS A CUSTOM FABRICATED TIMBER DUCT RUNNING HORIZONTALLY ALONG THE TIMBER ROOF BEAM MID WAY UP THE ROOF. THE DUCT IS TO BE FABRICATED AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL TIMBER STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE DUCT FOR APPROVAL. THE CN DUCT IS TO PROVIDE CONCEALED CABLE ACCESS FROM THE CABLE ACCESS DUCT CM TO THE L5 FITTINGS. THE CN DUCT IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS A 25 DIA CONDUIT. THE CONDUIT IS NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. PARTICULAR ATTENTION IS TO BE GIVEN TO THE DETAILING OF THE DUCT WHERE IT CONNECTS TO THE CM AND CP DUCTS. IT IS NOT ACCEPTABLE TO FABRICATE THE DUCT OUT OF OR PROVIDE THE DUCT AS PLASTIC.			A
CABLE ACCESS CP		PROVIDE CABLE ACCESS CP AS A CUSTOM FABRICATED TIMBER DUCT RUNNING HORIZONTALLY ALONG THE TIMBER ROOF BEAM MID WAY UP THE ROOF. THE DUCT IS TO BE FABRICATED AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL TIMBER STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE DUCT FOR APPROVAL. THE CP DUCT IS TO PROVIDE CONCEALED CABLE ACCESS FROM THE CABLE ACCESS DUCT CM THROUGH THE TABERNACLE. FROM THE CP DUCT CONCEALED CABLE ACCESS IS TO BE PROVIDED TO THE CR DUCTS AND THE L4 FITTINGS. THE CP DUCT IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS 4 X 25 DIA CONDUITS. THE CONDUITS ARE NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. DUCT CP IS TO BE PROVIDED WITH DISCREET ACCESS POINTS AT INTERVALS NOT EXCEEDING 4M OR AS REQUIRED TO ALLOW FUTURE CABLE TO BE DRAWN THROUGH THE DUCT. PARTICULAR ATTENTION IS TO BE GIVEN TO THE DETAILING OF THE DUCT WHERE IT CONNECTS TO THE CM AND CN DUCTS. IT IS NOT ACCEPTABLE TO FABRICATE THE DUCT OUT OF OR PROVIDE THE DUCT AS PLASTIC.			A
CABLE ACCESS CR		PROVIDE CABLE ACCESS CR AS A CUSTOM FABRICATED DUCT RUNNING DOWN THE CEILING ALONG THE SIDE OF THE TIMBER RAFTER THEN DROP DOWN VERTICALLY TO THE TRUSS MOUNTING BLOCK. THE DUCT IS TO BE FABRICATED FROM TIMBER AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL TIMBER STRUCTURE. PROVIDE A DETAILED SHOP DRAWING OF THE DUCT FOR APPROVAL. THE CR DUCT IS TO PROVIDE CONCEALED CABLE ACCESS FROM THE CABLE ACCESS DUCT CP TO THE L13 FITTINGS. THE CR DUCT IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS A 25 DIA CONDUIT. THE CONDUIT IS NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. PARTICULAR ATTENTION IS TO BE GIVEN TO THE DETAILING OF THE DUCT WHERE IT CONNECTS INTO THE CABLE ACCESS CP DUCT. IT IS NOT ACCEPTABLE TO FABRICATE THE DUCT OUT OF OR PROVIDE THE DUCT AS PLASTIC.			A



# ELECTRICAL DESIGN GROUP

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## C2057a - CATHEDRAL OF ST MICHAEL & ST JOHN, BATHURST - SCHEMATIC DESIGN C2057a-0002(B).xls LANDSCAPE ELECTRICAL EQUIPMENT SCHEDULE

REVISION B - 19 MARCH 2020

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
CABLE ACCESS CS		PROVIDE CABLE ACCESS CS AS A CUSTOM FABRICATED DUCT RUNNING DOWN THE CEILING ALONG THE SIDE OF THE TIMBER RAFTER THEN VERTICALLY DOWN TO THE TRUSS MOUNTING BLOCK. THE DUCT IS TO BE FABRICATED FROM TIMBER AND PAINTED SUCH THAT IT READS AS PART OF THE ORIGINAL TIMBER STRUCTURE . THE CS DUCT IS TO MATCH THE CJ DUCT IN PROFILE. PROVIDE A DETAILED SHOP DRAWING OF THE DUCT FOR APPROVAL. THE CJ DUCT IS TO PROVIDE CONCEALED CABLE ACCESS FROM THE CABLE ACCESS DUCT CG TO THE AISLE CEILING MOUNTED FITTINGS. THE CS DUCT IS TO PROVIDE THE SAME LEVEL OF CABLE ACCESS AS A 25 DIA CONDUIT. THE CONDUIT IS NOT REQUIRED AS LONG AS THE SAME LEVEL OF ACCESS IS PROVIDED. PARTICULAR ATTENTION IS TO BE GIVEN TO THE DETAILING OF THE DUCT WHERE IT CONNECTS INTO THE CABLE ACCESS CG DUCT. IT IS NOT ACCEPTABLE TO FABRICATE THE DUCT OUT OF OR PROVIDE THE DUCT AS PLASTIC.			A
CIRCUIT 1		PROVIDE CIRCUIT 1 AS A NEW 20AMP RCD PROTECTED 2.5M LIGHTING CIRCUIT SUPPLIED FROM DB-A.			A
CIRCUIT 2		PROVIDE CIRCUIT 2 AS A NEW 20AMP RCD PROTECTED 2.5M LIGHTING CIRCUIT SUPPLIED FROM DB-A.			A
CIRCUIT 3		PROVIDE CIRCUIT 3 AS A NEW 20AMP RCD PROTECTED 2.5M LIGHTING CIRCUIT SUPPLIED FROM DB-A.			A
CIRCUIT 4		PROVIDE CIRCUIT 4 AS A NEW 20AMP RCD PROTECTED 2.5M LIGHTING CIRCUIT SUPPLIED FROM DB-A.			A
CIRCUIT 5		PROVIDE CIRCUIT 5 AS A NEW 20AMP RCD PROTECTED 2.5M LIGHTING CIRCUIT SUPPLIED FROM DB-A.			A
CIRCUIT 6		PROVIDE CIRCUIT 6 AS A NEW 20AMP RCD PROTECTED 2.5M LIGHTING CIRCUIT SUPPLIED FROM DB-A.			A
CIRCUIT 7		PROVIDE CIRCUIT 7 AS A NEW 20AMP RCD PROTECTED 2.5M LIGHTING CIRCUIT SUPPLIED FROM DB-A.			A
CIRCUIT 8		PROVIDE CIRCUIT 8 AS A NEW 20AMP RCD PROTECTED 2.5M LIGHTING CIRCUIT SUPPLIED FROM DB-A.			A