



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

C3824a - DUBLIN DOCKS TAVERN, BIGGERA WATERS - BISTRO BAR

C3824a-0001(A).xls

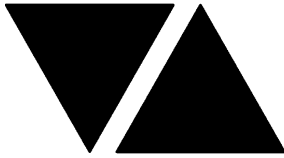
ELECTRICAL SERVICES CONTRACT DOCUMENT SCHEDULE

REVISION A - 28 AUGUST 2026

ISSUING INFORMATION				DATE OF ISSUE							
				DAY	28						
				MONTH	08						
				YEAR	26						
				REASON FOR ISSUE	P						
A = APPROVAL				C = CONSTRUCTION				AC = AS CONSTRUCTED			
								P = PRELIMINARY			
								T = TENDER			

DISTRIBUTION				NUMBER OF COPIES							
WWW.EDG.NET.AU				1E							
CAYAS & WARD ARCHITECTS				1E							
P = PRINT				T = TRACING				D = DISC			
								E = EMAIL			
								F = FAX			

DOCUMENTS				REVISION							
C3824a-E01.dwg	LEGEND & DETAILS			A							
C3824a-E02.dwg	NOTES			A							
C3824a-E03.dwg	FLOOR PLAN			A							
C3824a-E04.dwg	REFLECTED CEILING PLAN			A							
C3824a-E05.dwg	JOINERY & WALL LIGHTING DETAILS			A							
C3824a-0001.xls	CONTRACT DOCUMENT SCHEDULE			A							
C3824a-0002.xls	EQUIPMENT SCHEDULE			A							
C3824a-0004.xls	LIGHTING CONTROL SCHEDULE			A							
C3824a-0005.xls	DISTRIBUTION BOARD DB-B SCHEDULE			A							
C3824a-0001.zip	FITTING & OUTLET DATASHEETS										



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

C3824a - DUBLIN DOCKS TAVERN, BIGGERA WATERS - BISTRO BAI

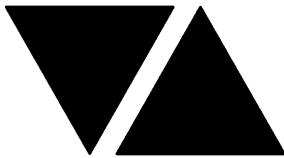
C3824a-0002(A).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 28 AUGUST 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
RD01	15W 3000K LED	REPLACE AND RESUPPLY WITH NEW CABLING THE EXISTING RECESSED DOWNLIGHT WITH A NEW 150 DIA RECESSED DOWNLIGHT C/W 60 DEG BEAM REMOTE DALI DIMMABLE DRIVER	WHITE	RAPID R1352-18-WH-WW-DALI	A
RD02	15W 3000K LED	REPLACE AND RESUPPLY WITH NEW CABLING THE EXISTING RECESSED DOWNLIGHT WITH A NEW 150 DIA RECESSED DOWNLIGHT C/W 60 DEG BEAM REMOTE DALI DIMMABLE DRIVER	WHITE	RAPID R1352-18-WH-WW-DALI	A
RD03	15W 3000K LED	NEW RECESSED DOWNLIGHT WITH A NEW 150 DIA RECESSED DOWNLIGHT C/W 60 DEG BEAM REMOTE DALI DIMMABLE DRIVER	WHITE	RAPID R1352-18-WH-WW-DALI	A
RDE	EXISTING RECESSED DOWNLIGHT TO BE REMOVED				A
TL01	25W 3000K LED PER FITTING	REPLACE THE EXISTING SURFACE TRACK AND FITTINGS WITH A NEW TRACK AND NEW FITTINGS AS INDICATED PROVIDE EACH TRACK WITH A REMOTE DALI DIMMABLE DRIVER LOCATED IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	WHITE	RAPID LED 6 WIRE SURFACE DALI TRACK AND R2582-BK-CW-24-DALI AS NOTED	A
TL02	25W 3000K LED PER FITTING	PROVIDE NEW ADJUSTABLE TRACK MOUNTED FITTINGS ON THE TL01 TRACK TO SUPPLEMENT THE TL01 FITTINGS	WHITE	RAPID LED R2582-BK-CW-24-DALI	A
SLE	EXISTING SURFACE MOUNTED FITTING TO BE REMOVED				A
S1	14.4W/M 2700K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER WITHIN THE CEILING PELMET AS PER THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE DALI DIMMABLE POWER SUPPLIES AS REQUIRED LOCATE THE POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	NATURAL	RAPID LED R2334 2700 K PLUS ALUMINIUM EXTRUSION OPAL DIFFUSER AND POWER SUPPLY & DALI CONTROLLER	A
S2	10W/M 2700K LED	IP67 LED FLEX SCREW FIXED BEHIND THE MIRROR AS PER THE ELEVATION AND ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE POWER SUPPLY LOCATED IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS. CONFIRM THE BEND PLANE (TOP OR SIDE) ON SITE WITH THE ARCHITECT.	WHITE	RAPID LED R2321 OR R2322 - 2700K + POWER SUPPLY & DALI CONTROLLER	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

C3824a - DUBLIN DOCKS TAVERN, BIGGERA WATERS - BISTRO BAI

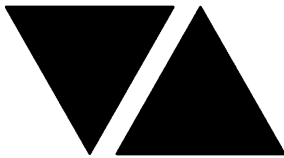
C3824a-0002(A).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 28 AUGUST 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
S3	10W/M 2700K LED	IP67 LED FLEX SCREW FIXED WITHIN THE BAR COUNTER FRONT AS PER THE ELEVATION AND ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE DALI DIMMABLE POWER SUPPLY LOCATED IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS. CONFIRM THE BEND PLANE (TOP OR SIDE) ON SITE WITH THE ARCHITECT.	WHITE	RAPID LED R2321 OR R2322 - 2700K + POWER SUPPLY & DALI CONTROLLER	A
S4	14.4W/M 2700K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER RECESSED INTO THE CENTRAL BAR COUNTER TOP AS PER THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE DALI DIMMABLE POWER SUPPLIES AS REQUIRED LOCATE THE POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	NATURAL	RAPID LED R2334 2700 K PLUS ALUMINIUM EXTRUSION OPAL DIFFUSER AND POWER SUPPLY & DALI CONTROLLER	A
FS01	1W LED AT 500 CENTRES	FESTOON LIGHTS WITH NEW 24V DC IP65 FESTOON LIGHTING TO BE FIXED TO A 316 STAINLESS STEEL WIRE SUPPORT SYSTEM. SUPPLY THE NEW FESTOON LIGHTS VIA REMOTE DALI DIMMABLE DRIVERS IN A CONCEALED ACCESSIBLE POSITIONS NOTED ON THE AS CONSTRUCTED DOCUMENTS. CONFIRM THE LENGTH AND POSITION ON SITE	BLACK CABLE AND FIXINGS 316 STAINLESS STEEL SUPPORT AND FIXINGS	FIRE FLY FFC-LS-50-24VE27-BK	A
BL01	2200K LED	TREE BUD LIGHTS. REMOVE THE EXISTING BUD LIGHTS. PROVIDE A NEW DALI DIMMABLE POWER SUPPLY WITH THE DRIVER LOCATED IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DRAWINGS. ALLOW A PC SUM FOR THE SUPPLY AND INSTALLATION OF EACH BL01 FITTING.	WHITE	ALLOW A PC SUM OF \$5,000.00 PLUS GST FOR THE SUPPLY OF EACH BD01 FITTING	A
PD01	9W TRAILING EDGE DIMMABLE A60 240 VOLT E27 2200K LED LAMP	REPLACE THE EXISTING PENDANT LIGHTS WITH A NEW FITTING AND CABLING. PROVIDE THE NEW FITTING AS A DECORATIVE 570 DIA PENDANT. CONFIRM THE SUSPENSION HEIGHT ON SITE WITH THE ARCHITECT	NATURAL	LIGHTING COLLECTIVE EL0052PL WRAPPED RATTAN	A
PD02	9W TRAILING EDGE DIMMABLE A60 240 VOLT E27 2200K LED LAMP	DECORATIVE 850 X 1020 PENDANT. CONFIRM THE SUSPENSION HEIGHT ON SITE WITH THE ARCHITECT	BRASS	LIGHTING COLLECTIVE EML845PL-004 DIAMOND CROCHET WIRE	A
PD03	9W TRAILING EDGE DIMMABLE A60 240 VOLT E27 2200K LED LAMP	DECORATIVE 540 X 610 PENDANT. CONFIRM THE SUSPENSION HEIGHT ON SITE WITH THE ARCHITECT	BRASS	LIGHTING COLLECTIVE EML845PL-002 DIAMOND CROCHET WIRE	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

C3824a - DUBLIN DOCKS TAVERN, BIGGERA WATERS - BISTRO BAI

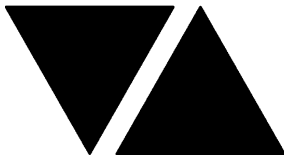
C3824a-0002(A).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 28 AUGUST 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
PD04	9W TRAILING EDGE DIMMABLE A60 240 VOLT E27 2200K LED LAMP	DECORATIVE 1060 X 1060 PENDANT. CONFIRM THE SUSPENSION HEIGHT ON SITE WITH THE ARCHITECT	BRASS	LIGHTING COLLECTIVE EML563PL-002 GEOMETRIC CROCHET WIRE	A
PD05	9W TRAILING EDGE DIMMABLE A60 240 VOLT E27 2200K LED LAMP	DECORATIVE 1510 X 680 PENDANT. CONFIRM THE SUSPENSION HEIGHT ON SITE WITH THE ARCHITECT	BRASS	LIGHTING COLLECTIVE EML562PL-002 ELONGATED CROCHET WIRE	A
PD06	EXISTING POOL TABLE PENDANT LIGHT TO BE RETAINED AND RESUPPLIED				A
WL01	6W TRAILING EDGE DIMMABLE A60 240 VOLT E27 2200K LED LAMP	REPLACE AND RESUPPLY WITH NEW CABLING THE EXISTING DECORATIVE WALL LIGHT MOUNTED WITH A NEW FITTING.	AMBER	FAT SHACK VINTAGE W1315-AMB GAMBIER GLASS	A
HRE		EXISTING HEATER AND ASSOCIATED CONTROLS TO BE RETAINED / REINSTATED.			A
CHANNEL x		CONTROL CHANNEL WITH A NUMERICAL REFERENCE. REFER TO THE POWER AND LIGHTING CONTROL SCHEDULE			A
LIGHTING CONTROL SWITCH PANEL 1 (SP1)		EXISTING LIGHTING CONTROLS TO BE REMOVED.			A
LIGHTING CONTROL SWITCH PANEL 2 (SP2)		EXISTING LIGHTING CONTROLS TO BE REMOVED.			A
LIGHTING CONTROL SWITCH PANEL 3 (SP3)		6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	ALUMINIUM	DYNALITE ANTUMBRA DISPLAY	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 UNLESS NOTED AS BLACK (BK)	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 UNLESS NOTED AS BLACK (BK)	CLIPSAL C2000 SERIES	A
IP56 SINGLE POWER OUTLET		SINGLE POWER OUTLET IP56 MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	GREY	CLIPSAL 56 SERIES	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

C3824a - DUBLIN DOCKS TAVERN, BIGGERA WATERS - BISTRO BAI

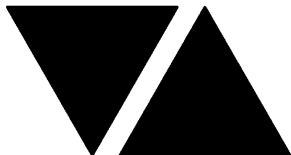
C3824a-0002(A).xls

ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 28 AUGUST 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
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
SIGN CONNECTION		COORDINATE THE LOCATION AND CONNECTION WITH THE SIGN CONTRACTOR ENSURING THE CONNECTION ARE PROVIDED WITH APPROPRIATE WEATHER PROTECTION AND ARE CONCEALED FROM VIEW.			A
MSB		EXISTING MAIN SWITCHBOARD TO REMAIN. UNDERTAKE THE REPAIRS AND MODIFICATIONS TO THE MSB AS PER THE NOTES. PROVIDE AN ELECTRONIC PHOTOGRAPH OF EACH COMPLETED REPAIR.			A
MSSB		EXISTING MECHANICAL SERVICES SWITCHBOARD TO REMAIN.			A
DB-B		NEW DISTRIBUTION BOARD DB-B REFER TO THE NOTES AND DISTRIBUTION BOARD DB-B SCHEDULE FOR ADDITIONAL INFORMATION AND REQUIREMENTS. PROVIDE DB-B WITH A 4C+E 35mm SUBMAIN FROM A NEW 63A MCB IN DB-G. PROVIDE A SHOP DRAWING OF THE DB FOR APPROVAL INCLUDING ALL LIGHTING CONTROLS AS PART OF THE SHOP DRAWING.			A
DB-G		EXISTING DISTRIBUTION BOARD TO REMAIN. UNDERTAKE THE REPAIRS AND MODIFICATIONS TO DB-G AS PER THE NOTES. PROVIDE AN ELECTRONIC PHOTOGRAPH OF EACH COMPLETED REPAIR. PROVIDE DB-G WITH A 63A THREE PHASE MCB TO SUPPLY THE NEW DB-B VIA A NEW CONCEALED 4C+E 35mm SUBMAIN.			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

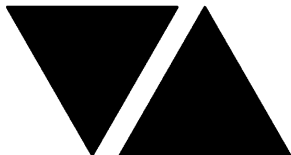
C3824a - DUBLIN DOCKS TAVERN, BIGGERA WATERS - BISTRO BAR

C3824a-0004(A).xls

LIGHTING CONTROL SCHEDULE

REVISION A - 28 AUGUST 2026

MISCELLANEOUS EQUIPMENT					REV
ITEM	DESCRIPTION				A
SP1	EXISTING LIGHTING CONTROLS TO BE REMOVED				A
SP2	EXISTING LIGHTING CONTROLS TO BE REMOVED				A
SP3	AS DETAILED IN THE EQUIPMENT SCHEDULE 6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY DYNALITE ANTUMBRA DISPLAY ALUMINIUM IT IS ACCEPTABLE TO UTILISE THE EXISTING SP2 CONTROLLER IF IT IS IN ACCEPTABLE CONTITION				A
CONTROL MODULE 1					A
TYPE:		DYNALITE DDBC1200			A
DESCRIPTION		12CH BOARD CAST DALI CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-B			A
BUS:		A			A
CHANNEL	CONTROL	DESCRIPTION			A
		LOCATION	CIRCUITS	USE	A
B1	DALI DIM	ENTRY	DB-B - L1	RD01	A
B2	DALI DIM	BISTRO	DB-B - L1	RD01	A
B3	DALI DIM	BISTRO	DB-B - L1	RD01	A
B4	DALI DIM	BISTRO	DB-B - L1	RD01	A
B5	DALI DIM	HIGH CEILING	DB-B - L2	S1	A
B6	DALI DIM	POOL ROOM	DB-B - L2	RD01	A
B7	DALI DIM	SPORTS BAR	DB-B - L2	RD01	A
B8	DALI DIM	SPORTS BAR	DB-B - L2	RD01	A
B9	DALI DIM	DECK	DB-B - L3	RD02	A
B10	DALI DIM	DECK	DB-B - L3	FS01	A
B11	DALI DIM	DOSA	DB-B - L3	RD02	A
B12	DALI DIM	BISTRO	DB-B - L1	RD03	A
CONTROL MODULE 2					A
TYPE:		DYNALITE DDBC1200			A
DESCRIPTION		12CH BOARD CAST DALI CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-B			A
BUS:		A			A
CHANNEL	CONTROL	DESCRIPTION			A
		LOCATION	CIRCUITS	USE	A
B13	DALI DIM	BAR	DB-B - L14	RD01 RD03	A
B14	DALI DIM	CIRCULATION	DB-B - L4	RD01	A
B15	DALI DIM	BAR	DB-B - L4	S3	A
B16	DALI DIM	DECK	DB-B - L4	TL01 TL02	A
B17	DALI DIM	EXTERNAL	DB-B - L4	BL01	A
B18	DALI DIM	BAR	DB-B - L4	S4	A
B19					A
B20					A
B21					A
B22					A
B23					A
B24					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

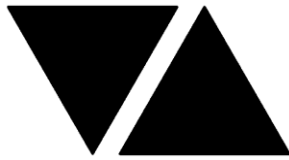
C3824a - DUBLIN DOCKS TAVERN, BIGGERA WATERS - BISTRO BAR

C3824a-0004(A).xls

LIGHTING CONTROL SCHEDULE

REVISION A - 28 AUGUST 2026

CONTROL MODULE 3					A
TYPE:		DYNALITE DDMC802			A
DESCRIPTION		8CH MODULAR CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-B			A
BUS:		A			A
CHANNEL	CONTROL	DESCRIPTION			A
		LOCATION	CIRCUIT	USE	A
B25	DGTM202	BISTRO AMENITY	DB-B -L5	PD01	A
B26		BAR		PD02 PD03 PD04 PD05	A
B27	SPORTS BAR ENTRY	WL01		A	
B28	BISTRO AMENITY	WL01		A	
B29				A	
B30				A	
B31				A	
B32				A	
CONTROL MODULE 4					A
TYPE:		DYNALITE DDRC1220FR-GL			A
DESCRIPTION		12CH 20 A FEEDTHROUGH RELAY CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-B			A
BUS:		A			A
CHANNEL	CONTROL	DESCRIPTION			A
		LOCATION	CIRCUIT	USE	A
B33	SWITCHED	POOL TABLE	DB-B- L2	PD06	A
B34	SWITCHED	SPORTS BAR AMENITY	DB-B- L6	AMENITY	A
B35	SWITCHED	BISTRO AMENITY	DB-B- L7	AMENITY	A
B36					A
B37					A
B38					A
B39					A
B40					A
B41					A
B42					A
B43					A
B44					A



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

C3824a - DUBLIN DOCKS TAVERN, BIGGERA WATERS - BISTRO BAR

C3824a-0005(A).xls

DISTRIBUTION BOARD DB-B

REVISION A - 28 AUGUST 2026

FAULT CURRENT: 6KA CHASSIS SIZE: 60 POLE CHASSIS RATING: 250A PHASES: 3 MAIN SWITCH: 250 NON AUTO LOAD BREAK SUPPLY CABLE: 4C35+E SOURCE: DB-G							REV
							A
							A
							A
REFER TO THE EQUIPMENT SCHEDULE AND NOTES FOR ADDITIONAL REQUIREMENTS. PROVIDE THE DB WITH A FULL WIDTH EMPTY DIN RAIL TO ACCOMMODATE FUTURE CONTACTORS AND CONTROLS IN ADDITION TO THE CONTROLS INCLUDING THE DYNALITE EQUIPMENT PROVIDED AS PART OF THE INITIAL WORKS. PROVIDE THE DB WITH AN AS2293 EMERGENCY LIGHTING CONTROL SYSTEM TO CONTROL THE ASSOCIATED EMERGENCY LIGHTS. PROVIDE THE DB WITH SURGE PROTECTION. ENSURE THE SCHEDULE INCLUDES THE CIRCUIT USE AND LOCATION. ALLOW NEW SWITCHGEAR AND CONTROLS TO RECONNECT ANY EXISTING BAR CIRCUITS THAT REMAIN.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	
P1	1	20	RCBO	2.5	CIRCULATION	CLEANING	A
P2	1	20	RCBO	2.5	BAR	GPO	A
P3	1	25	RCBO	4.0	BAR	COFFEE	A
P4	1	20	RCBO	2.5	BAR	WATER	A
P5	1	20	RCBO	4.0	BAR	DISPLAY	A
P6	1	20	RCBO	2.5	BAR	REF	A
P7	1	20	RCBO	2.5	BAR	POS	A
P8	1	20	RCBO	2.5	BAR	REF	A
P9	1	20	RCBO	2.5	BAR	REF	A
L1	1	20	RCBO	2.5		LIGHTING	A
L2	1	20	RCBO	2.5		LIGHTING	A
L3	1	20	RCBO	2.5		LIGHTING	A
L4	1	20	RCBO	2.5		LIGHTING	A
L5	1	20	RCBO	2.5		LIGHTING	A
L6	1	20	RCBO	2.5	SPORTS BAR AMENITY	LIGHTING	A
L7	1	20	RCBO	2.5	BISTRO AMENITY	LIGHTING	A

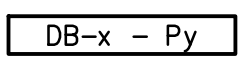
LEGEND

- MSB  EXISTING MAIN SWITCH BOARD (MSB) TO REMAIN AS IS.
- DB-B  NEW DISTRIBUTION BOARD DB-B.
- DB-G  EXISTING DISTRIBUTION BOARD DB-G TO BE MODIFIED.
-  SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
-  SINGLE POWER OUTLET.
-  DOUBLE POWER OUTLET.
-  SINGLE PHASE ISOLATOR.
-  THREE PHASE ISOLATOR.
-  SIGNAGE CONNECTION.

 LIGHTING CONTROL SWITCHPANEL, TYPE x.

 CIRCUIT LINE.

 SWITCH LINE.

 POWER CIRCUIT DESIGNATION.
DENOTES DB AND CIRCUIT.

 LIGHTING CONTROL CHANNEL REFERENCE.

 ELECTRICAL EQUIPMENT AS NOTED.

 REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED.
ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.

RD01  RD01: EXISTING RECESSED DOWNLIGHT TO BE REPLACED WITH NEW.

RD02  RD02: EXSTING RECESSED DOWNLIGHT TO BE REPLACED WITH NEW.

RD03  RD03: RECESSED DOWNLIGHT.

RDE  RDE: EXISTING RECESSED DOWNLIGHT TO BE REMOVED.

TL01  TL01: EXISTING TRACK AND TRACK LIGHT FITTING TO BE REPLACED WITH NEW.

TL02  TL02: TRACK LIGHT TO SUPPLEMENT THE TL01 LIGHT FITTINGS.

SLE  SLE: EXISTING SURFACE MOUNTED FITTING TO BE REMOVED.

S1  S1: CEILING PELMET STRIP LIGHT.

S2  S2: HAND BASIN MIRROR STRIP LIGHT.

S3  S3: COUNTER FRONT STRIP LIGHT.

S4  S4: ISLAND BAR SHELING STRIP LIGHT.

FS01  FL01: EXTERNAL FESTOON LIGHTS.

BL01  BL01: EXISTING TREE BUD LIGHTS TO BE REPLACED WITH NEW.

PD01  PD01: EXISTING DECORATIVE PENDANT TO BE REPLACED WITH NEW.

PD02  PD02: DECORATIVE PENDANT.

PD03  PD03: DECORATIVE PENDANT.

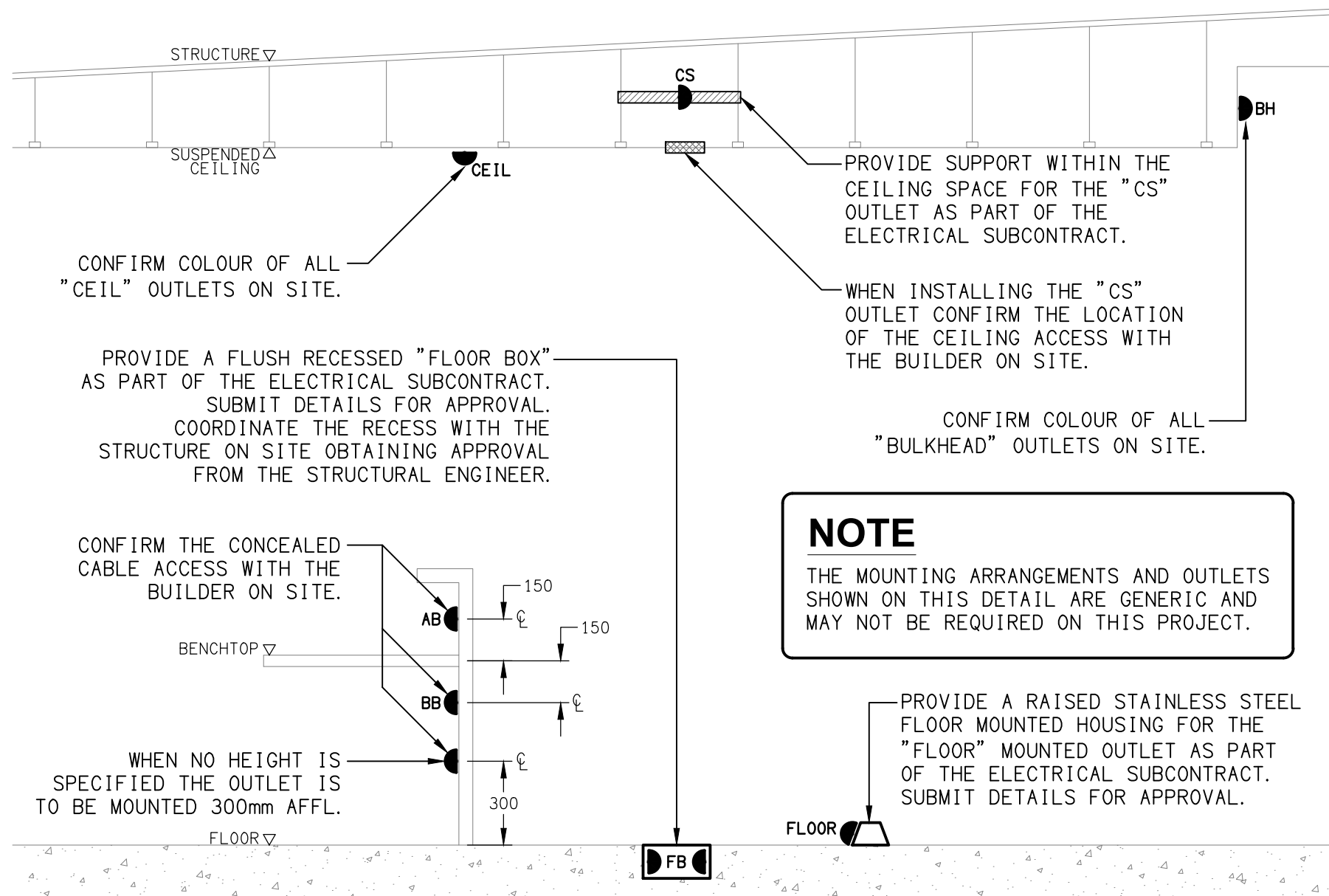
PD04  PD04: DECORATIVE PENDANT.

PD05  PD05: DECORATIVE PENDANT.

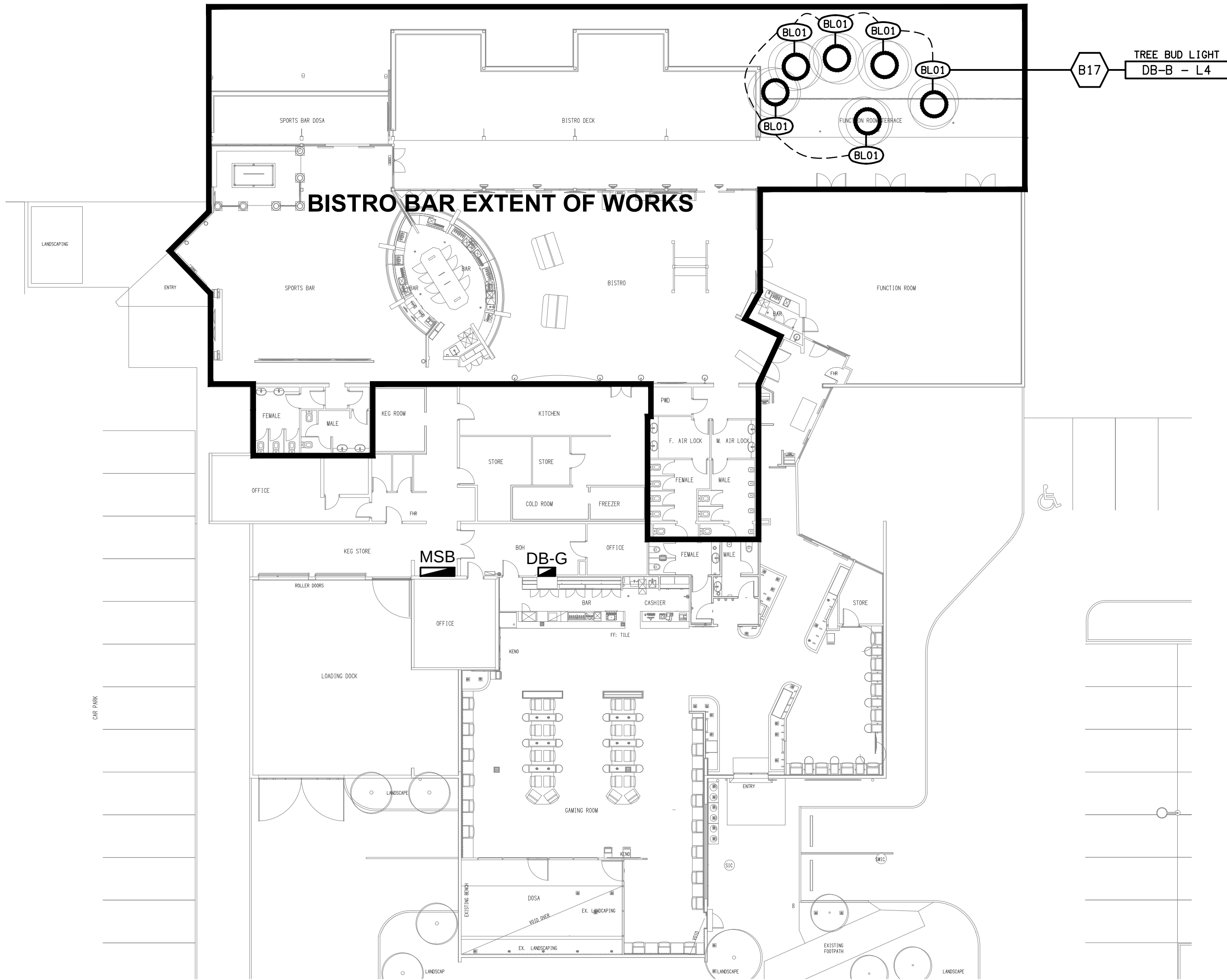
PD06  PD06: EXISTING POOL TABLE LIGHT TO BE RETAINED.

WL01  WL01: EXISTING WALL LIGHT TO BE REPLACED WITH NEW.

HRE  HRE: EXISTING HEATER TO BE RETAINED.



DETAIL
TYPICAL OUTLET MOUNTINGS
NOT TO SCALE



SITE PLAN
BISTRO BAR EXTENT OF WORKS
SCALE 1: 200

ELECTRICAL DESIGN GROUP BRISBANE
PTY LTD
ACN 092 710 793

TRADING AS:
ELECTRICAL DESIGN GROUP

THE COPYRIGHT OF THIS DRAWING
REMAINS THE PROPERTY OF THE
ELECTRICAL DESIGN GROUP.

USE FIGURED DIMENSIONS
IN PREFERENCE TO SCALE.

ALL DIMENSIONS TO BE
VERIFIED ONSITE.

 **ELECTRICAL DESIGN GROUP**
ELECTRICAL BUILDING SERVICES CONSULTANTS
BRISBANE GOLD COAST

P.O.Box 15, Sherwood Q.4075
Phone: (07) 3278 4375
Email: brisbane@edg.net.au
Web: www.edg.net.au

PROJECT:
**DUBLIN DOCKS TAVERN, BIGGERA WATERS
BISTRO BAR**

HARBOURTOWN SHOPPING CENTRE, BIGGERA WATERS

A	PRELIMINARY	28/08/2026
REV.	DESCRIPTION:	DATE:

DRAWING:
**ELECTRICAL SERVICES
LEGEND & DETAILS**

SCALE:
AS SHOWN AT A1

PROJECT NO:
C3824a

DRAWING NO:
E01

REVISION:
A

NOTES

1. EXTENT OF WORKS

THE ELECTRICAL SERVICES SUB-CONTRACT INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING:

- SUPPLY AND INSTALLATION OF ALL COMPONENTS FORMING PART OF THE ELECTRICAL SERVICES.
- INSPECTIONS.
- TESTING AND COMMISSIONING.
- MAINTENANCE.
- CABLING, CABLE SUPPORT SYSTEMS AND ACCESS.
- POWER DISTRIBUTION.
- RECTIFICATION WORKS.
- LIGHTING.
- MODIFICATION, RELOCATION AND EXTENSION AS NECESSARY OF ALL EXISTING SERVICES THAT ARE IMPACTED BY THE WORKS OR REQUIRED TO BE EXTENDED BY THE WORKS.
- REMOVAL OF ALL EXISTING SERVICES MADE REDUNDANT BY THE WORKS.
- DOCUMENTS.
- ANY TEMPORARY WORKS REQUIRED TO KEEP THE HOTEL OPERATING DURING THE CONSTRUCTION PROCESS AND ACCOMMODATE STAGING OF THE WORKS TO REFLECT THE EXECUTION OF THE MAIN CONTRACT WORKS.
- ALL MINOR COMPONENTS AND INCIDENTAL WORKS NOT SPECIFICALLY REFERRED TO, HOWEVER NECESSARY TO COMPLETE THE ELECTRICAL SERVICES INSTALLATION SUCH THAT IT IS HANDED OVER COMPLETE, OPERATIONAL AND FIT FOR THE INTENDED USE.

PRIOR TO COMMENCING WORK CONSULT SITE MANAGEMENT FOR ANY HAZARDOUS MATERIAL AND OR ASBESTOS REGISTERS AS WELL AS UNDERTAKE A THOROUGH INSPECTION OF THE SITE TO IDENTIFY ANY POTENTIAL HAZARDOUS MATERIALS, ASBESTOS AND HEALTH OR SAFETY RISKS. ADVISE THE CONTRACTOR OF ANY POTENTIAL HAZARDOUS MATERIALS, ASBESTOS AND HEALTH OR SAFETY RISKS IF IDENTIFIED AND DO NOT COMMENCE WORK UNTIL AN APPROPRIATE MANAGEMENT PLAN HAS BEEN DEVELOPED AND AGREED TO BY ALL PARTIES.

SUPPLY ALL LABOUR, MATERIALS, EQUIPMENT, AND ALL OTHER ITEMS, WHETHER MENTIONED IN DETAIL OR NOT, REQUIRED FOR THE SATISFACTORY COMPLETION OF THE ELECTRICAL SERVICES INSTALLATION, LEAVING IN FULL WORKING ORDER TO THE SATISFACTION OF THE PROJECT MANAGER.

ACCEPT FULL RESPONSIBILITY FOR LIASING, ARRANGING AND CO-ORDINATION OF ALL WORKS THAT HAVE AN EFFECT ON OR WILL BE AFFECTED BY THE ELECTRICAL SERVICES.

REFER TO THE EQUIPMENT SCHEDULE FOR ADDITIONAL REQUIREMENTS.

2. WORKMANSHIP

ENSURE THAT THE ELECTRICAL WORK IS PERFORMED BY THE HOLDER OF A CURRENT ELECTRICAL SUB CONTRACTOR LICENSE AND THE SERVICES COVERED BY THE ACMA IS PERFORMED BY THE HOLDER OF THE APPROPRIATE CURRENT ACMA LICENSE. ENSURE THE INSTALLATION AND ALL COMPONENTS, FIXTURES, FITTINGS, OUTLETS AND CABLES ARE SUPPLIED AND INSTALLED TO A HIGH STANDARD THROUGHOUT, AND INSTALLED IN A NEAT AND TRADESMAN LIKE MANNER, TO THE CURRENT INDUSTRY STANDARDS. ENSURE ALL MATERIALS AND COMPONENTS OF A SIMILAR TYPE ARE OF THE SAME MANUFACTURER AND INSTALLED IN A UNIFORM MANNER.

IT IS THE ELECTRICAL SUB CONTRACTOR’S RESPONSIBILITY TO ENSURE THAT THE INSTALLATION IS FIT FOR PURPOSE AND IS PROVIDED AS A COMPLETE WORKING INSTALLATION. IT IS THE ELECTRICAL SUB CONTRACTOR’S RESPONSIBILITY TO PROVIDE ALL COMPONENTS, FITTINGS, FIXTURES, SYSTEMS, PROGRAMMING ETC IRRESPECTIVE OF THE LEVEL DETAILED IN THE DOCUMENTS SUCH THAT THE INSTALLATION IS PROVIDED AS A COMPLETE WORKING INSTALLATION.

CONCEAL ALL WIRING AND CONDUITS. EXPOSED CABLING OR CONDUITS ARE GENERALLY NOT ACCEPTABLE. IT IS NOTED THAT CHASING AND REINSTATEMENT WILL BE REQUIRED. ENSURE ALL COMPONENTS, EQUIPMENT AND MATERIALS SUPPLIED ARE NEW, UNUSED, DESIGNED AND SELECTED TO ENSURE SATISFACTORY OPERATION UNDER VARYING ATMOSPHERIC, CLIMATIC, HUMID TROPICAL CONDITIONS WITHOUT DISTORTION AND DETERIORATION IN ANY PART AFFECTING EFFICIENCY AND RELIABILITY OF THE SYSTEMS. DESIGN AND SELECT ALL EQUIPMENT TO PROVIDE THE NECESSARY SAFETY TO HUMAN LIFE AND PROPERTY DURING OPERATION AND MAINTENANCE WITH PARTICULAR ATTENTION GIVEN TO ELECTRICAL SAFETY AND SEGREGATION PRECAUTIONS.

CHECK THE FINISHED PAINTWORK AROUND THE AREA OF EACH INSTALLATION AND TOUCH UP ALL DAMAGED PARTS AND FINISHES AFTER THE INSTALLATION OF THE ELECTRICAL SERVICES.

ALL WORKS ARE TO BE CARRIED OUT IN ACCORDANCE WITH THE BUILDER’S PROGRAM. ENSURE ALL FINAL LOCATIONS OF OUTLETS AND FITTINGS ARE CO-ORDINATED ONSITE WITH THE ARCHITECT AND ALL OTHER SERVICES, TO THE APPROVAL OF THE PROJECT MANAGER. ALLOW TO CO-ORDINATE THE FINAL LOCATION OF ALL EQUIPMENT, FITTINGS, & OUTLETS, SUCH THAT THEY ARE INSTALLED IN ACCORDANCE WITH THE AS3000 RESTRICTED ZONES, AND ARE NOT COVERED INAPPROPRIATELY.

ENSURE THAT ALL METAL SURFACES ARE SUITABLY PROTECTED AGAINST CORROSION, AND THAT ALL PLASTIC MATERIALS ARE UV STABILISED.

PROVIDE ALL MATERIALS AS NEW, AND OF THE HIGHEST CLASS AVAILABLE FOR THEIR RESPECTIVE TYPES. ENSURE ALL ASPECTS OF THE WORK ARE OF A HIGH STANDARD THROUGHOUT, AND INSTALLED IN A NEAT AND TRADESMAN LIKE MANNER, TO THE CURRENT INDUSTRY STANDARDS.

MODIFICATION, RELOCATION AND EXTENSION AS NECESSARY OF ALL EXISTING SERVICES THAT ARE IMPACTED BY THE WORKS OR REQUIRED TO BE EXTENDED BY THE WORKS.

PROVIDE ALL TEMPORARY WORKS REQUIRED TO KEEP THE VENUE AND ALL CONSTRUCTION STAGES OPERATING INCLUDING STAGED COMMISSIONING DURING THE CONSTRUCTION PROCESS.

ALL MINOR COMPONENTS AND INCIDENTAL WORKS NOT SPECIFICALLY REFERRED TO, HOWEVER NECESSARY TO COMPLETE THE ELECTRICAL SERVICES INSTALLATION SUCH THAT IT IS HANDED OVER COMPLETE, OPERATIONAL AND FIT FOR THE INTENDED USE.

CORRUGATED CONDUITS MUST NOT BE USED WITHIN ANY FOOD OR DRINK PREPARATION OR SERVERY AREAS.

CABLE JOINS ARE NOT ACCEPTABLE. ALL CABLING, WIRING, CONDUCTORS AND CONDUITS MUST BE CONCEALED. ALL EXISTING ELECTRICAL SERVICES INCLUDING CABLING AND SWITCHGEAR THAT IS FOUND TO BE REDUNDANT OR MADE REDUNDANT BY THE WORKS MUST BE REMOVED.

IT IS ACCEPTABLE TO USE EXISTING SWITCHGEAR, OUTLETS AND CABLING IF THEY ARE APPROPRIATELY RATED AND THE ELECTRICIAN ACCEPTS RESPONSIBILITY OVER THE SWITCHGEAR / OUTLETS / CABLE AND PROVIDES A WARRANTY OVER IT AS IF IT WAS INSTALLED NEW BY THE ELECTRICIAN.

3. STANDARDS

IRRESPECTIVE OF INFORMATION CONTAINED IN THE ELECTRICAL SERVICES DOCUMENTS OR IN INSTRUCTIONS, IT IS THE ELECTRICAL SUB CONTRACTORS RESPONSIBILITY TO ENSURE ALL ELECTRICAL SERVICES WORKS ARE INSTALLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FOLLOWING. REFER ANY DISCREPANCIES BETWEEN THE REQUIREMENTS OF THE FOLLOWING AND/OR THE ELECTRICAL SERVICES DOCUMENTS AND INSTRUCTIONS TO THE ARCHITECT FOR CLARIFICATION PRIOR TO THE PLACING OF ORDERS, FABRICATION OR INSTALLATION OF THE ITEMS/METHODS IN DISCREPANCY.

- NCC BUILDING CODE OF AUSTRALIA.
- ELECTRICITY ACT.
- ELECTRICAL SAFETY ACT.
- AS/NZS3000.
- AS3008.
- WORKPLACE HEALTH AND SAFETY ACT.
- TELECOMMUNICATIONS ACT.
- ACMA REQUIREMENTS.

NOTES

4. AUTHORITIES

ENSURE ALL OF THE ELECTRICAL SERVICES COMPLY WITH THE REQUIREMENTS OF ALL REGULATORY AUTHORITIES HAVING JURISDICTION OVER THE SITE INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- ACMA.
- LOCAL COUNCIL.
- LOCAL SUPPLY AUTHORITY.
- STATE GOVERNMENT DEPARTMENT OF ENVIRONMENT AND HERITAGE.
- QLD GOVERNMENT, DIVISION OF WORKPLACE, HEALTH AND SAFETY.
- QLD FIRE AND EMERGENCY SERVICES.

5. DOCUMENTATION

WITHIN TWO WEEKS OF PRACTICAL COMPLETION PROVIDE THE FOLLOWING DOCUMENTATION.

AS CONSTRUCTED DRAWINGS INCLUDING:

- ELECTRICIANS NAME AND CONTACT DETAILS.
- PROJECT NAME, ADDRESS AND DATE OF PRACTICAL COMPLETION.
- FITTING POSITIONS AND TYPES CROSS REFERENCED TO A FITTING / EQUIPMENT SCHEDULE.
- OUTLET, SWITCH, AND CONNECTION POSITIONS CROSS REFERENCED TO A FITTING / EQUIPMENT SCHEDULE.
- REMOTE DRIVER LOCATIONS.
- CIRCUITS CROSS REFERENCED TO A DISTRIBUTION BOARD SCHEDULE.
- LIGHTING CONTROL CHANNELS CROSS REFERENCED TO A LIGHTING CONTROL SCHEDULE.
- POWER SCHEMATIC.
- SWITCHBOARD SHOP DRAWINGS.
- CABLE ACCESS ROUTES.

A FITTING / EQUIPMENT SCHEDULE INCLUDING.

- FITTING DETAILS INCLUDING THE MANUFACTURERS CATALOGUE NUMBERS WITH THE TYPES CROSS REFERENCED TO THE AS CONSTRUCTED DRAWINGS.
- OUTLETS AND SWITCHES INCLUDING THE MANUFACTURERS CATALOGUE NUMBERS WITH THE TYPES CROSS REFERENCED TO THE AS CONSTRUCTED DRAWINGS.

DISTRIBUTION BOARD SCHEDULES CROSS REFERENCED TO THE AS CONSTRUCTED DRAWINGS.

LIGHTING CONTROL SCHEDULE CROSS REFERENCED TO THE AS CONSTRUCTED DRAWINGS.

PHOTOS OF EACH SWITCHBOARD INCLUDING:

- CLOSED POSITION SUCH THAT THE SWITCHBOARD DESIGNATION AND CLEARANCE IS VISIBLE.
- THE SUBMAIN LABEL.
- DOOR/S OPEN ESCUTCHEON/S CLOSED SUCH THAT THE SPARE CAPACITY AND LABELLING IS VISIBLE.
- DOOR/S OPEN ESCUTCHEON/S REMOVED SUCH THAT THE SWITCHGEAR AND INTERNAL CABLING IS VISIBLE.

6. CABLES

UNLESS OTHERWISE SPECIFIED, INSTALL AND TERMINATE CABLES IN ACCORDANCE WITH THE MANUFACTURERS’ RECOMMENDATIONS. DETERMINE THE FINAL ROUTES TO SUIT THE BUILDING STRUCTURE AND SITE CONDITIONS. UNLESS NOTED OTHERWISE, PROVIDE ALL 240 VOLT POWER AND LIGHTING WIRING AS 2.5mm² TWIN & EARTH STRANDED COPPER CONDUCTORS, PVC INSULATED 0.6/1kV V75 GRADE TO AS3174, PROTECTED BY A 20 AMP CIRCUIT BREAKER. ALL CONDUIT AND FITTINGS TO BE RIGID UPVC TO AS2053, UNLESS NOTED OTHERWISE.

7. POWER DISTRIBUTION

PROVIDE A NEW DISTRIBUTION BOARD DB-B SUPPLIED VIA A NEW SUBMAIN FROM DB-G. ALL EXISTING BAR CIRCUITS THAT REMAIN ARE TO BE RESUPPLIED FROM DB-B WITH NEW SWITCHGEAR AND CONTROLS THAT MATCH THE EXISTING IN FUNCTION AND CAPACITY.

PROVIDE DB-B AS AN NHP LIGHT GREY PANEL BOARD. ORANGE SWITCHBOARDS ARE NOT ACCEPTABLE. PROVIDE 92268 KEY LOCKABLE DOORS ON ALL SWITCHBOARDS. ALL SWITCHBOARDS AND CIRCUITS MUST BE UNIQUELY NAMED WITH SWITCHBOARDS PROVIDED WITH A LABEL CONTAINING:

- SOURCE NAME.
- SOURCE OVERLOAD RATING IN AMPS.
- SUBMAIN CABLE TYPE, SIZE, CONFIGURATION AND LENGTH.

ALL REMOVABLE PANELS AND ESCUTCHEONS MUST BE SECURED BY FIXINGS THAT REMAIN PART OF THE PANEL / ESCUTCHEON. IT IS NOT ACCEPTABLE TO SECURE REMOVABLE PANELS AND ESCUTCHEONS BY BOLTS, NUTS OR SCREWS.

ALL CIRCUIT BREAKERS AND CIRCUIT SCHEDULES MUST BE LABELLED / CONTAIN THE SUBMAIN / CIRCUIT USE AND LOCATION SUCH THAT THE CONNECTION / OUTLET CAN BE SIMPLY IDENTIFIED.

OUTLETS ARE TO BE PROVIDED WITH A NEAT HAND WRITTEN CIRCUIT DESIGNATION BY INDELIBLE INK ON THE FACEPLATE SUCH THAT IT IS NOT VISIBLE WHEN THE COVER IS CONCEALED.

REFER TO THE DISTRIBUTION BOARD SCHEDULES FOR ADDITIONAL REQUIREMENTS AND CIRCUIT DETAILS.

ENSURE ALL THREE PHASE CIRCUITS ARE PROVIDED WITH CORRECT PHASE ROTATION.

ENSURE ALL OUTLETS AND ISOLATORS ARE POSITIONED SUCH THAT THEY ARE NOT COVERED BY THE EQUIPMENT. THE FINAL POSITION OF ALL OUTLETS AND ISOLATORS ARE TO BE CONFIRMED ON SITE BY THE TENANTS REPRESENTATIVE.

8. ABBREVIATIONS

A – AMP CURRENT RATING
AB – MOUNT ABOVE BENCH.
AFFL – ABOVE FINISHED FLOOR LEVEL.
BB – MOUNT BELOW BENCH.
BH – MOUNT ON BULKHEAD.
CEIL – MOUNT ON CEILING.
CS – MOUNT WITHIN CEILING SPACE.
C/W – COMPLETE WITH.
DW – DISHWASHER.
MCB – MINIATURE CIRCUIT BREAKER.
MCCB – MOLDED CASE CIRCUIT BREAKER.
MSB – MAIN SWITCHBOARD.
MSSB – MECHANICAL SERVICES SWITCHBOARD.
MW – MICROWAVE.
N – NEON / LED INDICATOR WHEN ON.
NTS – NOT TO SCALE.
RCBO – CIRCUIT BREAKER C/W AN INTEGRAL 30ma RESIDUAL CURRENT DEVICE.
RCD – CIRCUIT PROTECTED VIA A 30ma RESIDUAL CURRENT DEVICE.
REF – REFRIGERATOR.
UNO – UNLESS NOTED OTHERWISE.
WP – WEATHERPROOF TO IP56 UNO.
500 – NUMBER DENOTES MOUNTING HEIGHT AFFL.

NOTES

9. LIGHTING

THE EXISTING DYNALITE LIGHTING CONTROL SYSTEM IS TO EXPANDED INTO THE BISTRO AND SPORTS BAR. ALL EXISTING CONTROLS THAT BECOME REDUNDANT ARE TO BE REMOVED ALL EXISTING LIGHTS THAT REMAIN WITHOUT CONTROL ARE TO BE SUPPLIED FROM DB-B WITH NEW CONTROLS VIA THE EXPANDED DYNALITE CONTROL SYSTEM.

ALL FRONT OF HOUSE LIGHTING IS TO BE 2,700K OR 3,000K AND THE BACK OF HOUSE LIGHTING IS TO BE 4,000K.

UNLESS A FITTING HAS BEEN SPECIFIED IN THE EQUIPMENT SCHEDULE THAT CONTAINS A MAIN VOLTAGE LAMP, ALL LIGHT FITTINGS MUST BE PROVIDED AS SOLID-STATE LED WITH A FIVE-YEAR MANUFACTURERS REPLACEMENT WARRANTY AND A MINIMUM TWO YEAR MANUFACTURERS REPLACEMENT AND LABOUR WARRANTY.

ALL FRONT OF HOUSE LIGHTS THAT DO NOT CONTAIN A MAIN VOLTAGE LAMP ARE TO BE DALI DIMMABLE.

REMOTE DRIVERS ARE TO BE USED IF POSSIBLE AND LOCATED IN A CONCEALED ACCESSIBLE POSITION. IF THE DRIVER CAN NOT BE REACHED FROM THE FITTING ITS POSITION MUST BE NOTED ON THE AS CONSTRUCTED DOCUMENTS.

ALL FRONT OF HOUSE LIGHTS THAT CONTAIN MAIN VOLTAGE LAMPS ARE TO BE PROVIDED WITH THE LOWEST OUTPUT PRACTICAL TO ACHIEVE THE REQUIRED ILLUMINATION / EFFECT AND BE TRAILING EDGE PHASE DIMMABLE.

ALL ILLUMINATED SIGNAGE, CARPARK LIGHTS, AND EXTERNAL SECURITY LIGHTS NOT CONSIDERED FRONT OF HOUSE ARE TO BE SWITCHED.

ALL LIGHTING CIRCUITS MUST BE PROTECTED BY A 20 AMP RCBO WITH THE AVERAGE NUMBER OF FITTINGS / DRIVERS SUPPLIED FROM A SINGLE CIRCUIT NOT EXCEEDING 25 WITH THE MAXIMUM NOT EXCEEDING 30.

RESUPPLY / CONNECT ALL OF THE EXISTING EMERGENCY AND EXIT LIGHTING WITHIN THE AREA OF THE WORKS TO DB-B.

CONFIGURE THE LIGHTING WITH THE FOLLOWING SCENES:

INTERNAL

- CLEANING – MANUAL OPERATION. 100% LIGHTS ON AND SIGNS OFF.
- DAY – AUTOMATIC OPERATION FROM 10.00 AM TO 3.30 PM.
- AFTERNOON – AUTOMATIC OPERATION FROM 3.30 PM TO DUSK.
- EVENING – AUTOMATIC OPERATION FROM DUSK TO 8.30 PM.
- NIGHT – AUTOMATIC OPERATION FROM 8.30 PM TO CLOSING.
- CLOSED – MANUAL OPERATION. 100% ON FOR 15 MINUTES THEN TO A SECURITY MODE.

EXTERNAL

- DAY – AUTOMATICALLY OFF FROM DAWN TO DUSK.
- NIGHT – AUTOMATICALLY ON FROM DUSK UNTIL 15 MINUTES PAST CLOSING.
- CLOSED – MANUAL OPERATION. NIGHT MODE FOR 15 MINUTES THEN TO A SECURITY MODE.

SET THE ILLUMINATION LEVELS IN CONSULTATION WITH THE VENUE MANAGER AND OBTAIN WRITTEN APPROVAL FROM THE VENUE MANAGER OF THEIR ACCEPTANCE OF THE ILLUMINATION SCENE LEVELS FOR EACH STAGED HANDOVER AND SUBMIT A COPY OF THE APPROVAL TO THE ARCHITECT.

EACH FUNCTIONAL AREA IS TO BE PROVIDED WITH A SWITCHPANEL IN A NON-CUSTOMER ACCESSIBLE POSITION WITH THE ABILITY TO MANUALLY INSTIGATE THE ABOVE SCENES.

DIN RAIL MOUNT THE LIGHTING CONTROL EQUIPMENT WITHIN DB-A.

ALL OF THE LIGHT FITTINGS, LAMPS AND ACCESSORIES ARE TO BE PROVIDED AS PART OF THIS CONTRACT. THE LIGHTING COMPONENT OF THIS CONTRACT INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING EXTENT OF WORK:

- LIGHTING.
- LIGHT FITTINGS AND ACCESSORIES.
- EMERGENCY AND EXIT LIGHTING.
- EARTHING OF THE LIGHTING INSTALLATION.
- LIGHTING CONTROL.
- DYNALITE LIGHTING CONTROL SYSTEM.
- LIGHTING SUBCIRCUITS.
- TESTING AND COMMISSIONING.
- RECONNECTION OF THE EXISTING LIGHTING THAT REMAINS.
- REMOVAL OF ALL EXISTING REDUNDANT LIGHTING SERVICES INCLUDING THE REDUNDANT LIGHTING CONTROL SYSTEM.

COMMISSION THE LIGHTING CONTROL AT PRACTICAL COMPLETION AND AGAIN THREE TIMES DURING THE DEFECTS AND LIABILITY PERIOD TO THE SATISFACTION OF THE OPERATOR.

NOTES

10. RECTIFICATION WORKS

UNDERTAKE THE FOLLOWING RECTIFICATION WORKS TO THE EXISTING INSTALLATION:

10.1 – CLEAR OBSTRUCTIONS TO MAINTAIN MINIMUM 600MM CLEAR WORKING SPACE IN FRONT OF THE MAIN SWITCHBOARD AS PER AS/NZS 3000:2018 CLAUSE 2.10.2.

10.2 – UNDERTAKE AN ELECTRICAL INSTALLATION CONDITION REPORT AND ISSUE A CURRENT CERTIFICATE AS PER AS/NZS 3000:2018 CLAUSE 8.3.

10.3 – CONDUCT AND DOCUMENT ALL REQUIRED TESTS (INSULATION RESISTANCE, CONTINUITY, RCD TRIP) AS PER AS/NZS 3000:2018 CLAUSE 8.3.4.

10.4 – PROVIDE THE MISSING SEALS AROUND THE MAIN SWITCHBOARD CABLE ENTRIES AS PER AS/NZS 3000:2018 CLAUSE 3.9.6.

10.5 – PROVIDE THE MSB WITH WALL MOUNTED MECHANICALLY FIXED LAMINATED EMERGENCY ISOLATION PROCEDURE SIGNAGE AS PER AS/NZS 3000:2018 CLAUSE. 2.6.

10.6 – SECURE AND LABEL ALL OF THE MAIN SWITCH BOARD CABLING AS PER AS/NZS 3000:2018 CLAUSE 3.7 AND 3.8

10.7 – COVER OR TERMINATE ALL EXPOSED/BARE CONDUCTORS WITHIN THE MAIN SWITCHBOARD AS PER AS/NZS 3000:2018 CLAUSE 2.5.6.

10.8 – REPLACE NON-COMPLIANT RCDS WITHIN THE MAIN SWITCHBOARD WITH TYPE A RCDS AS PER AS/NZS 3000:2018 CLAUSE 2.6.3.2.

10.9 – INSTALL/VERIFY EQUIPOTENTIAL BONDING TO ALL CONDUCTIVE SERVICES WITHIN THE MAIN SWITCHBOARD AS PER AS/NZS 3000:2018 CLAUSE 5.6.

10.10 – PROVIDE DB-G WITH COMPLIANT VOLTAGE AND HAZARD WARNING LABELS AS PER AS/NZS 3000:2018 CLAUSE 2.10.3.

10.11 – SECURE AND LABEL ALL OF THE DB-G CABLING AS PER AS/NZS 3000:2018 CLAUSE 3.7 AND 3.8

10.12 – COVER OR TERMINATE ALL EXPOSED/BARE CONDUCTORS WITHIN DB-G AS PER AS/NZS 3000:2018 CLAUSE 2.5.6.

10.13 – PROVIDE THE MISSING SEALS AROUND THE DB-G CABLE ENTRIES AS PER AS/NZS 3000:2018 CLAUSE. 3.9.6.

10.14 – REPLACE THE DB-G 32A RCBO P2 WITH A 20A RCBO.

10.15 – PROVIDE THE MISSING SEALS AROUND THE MECHANICAL SWITCHBOARD CABLE ENTRIES AS PER AS/NZS 3000:2018 CLAUSE 3.9.6.

10.16 – SECURE AND LABEL ALL OF THE MECHANICAL SWITCH BOARD CABLING AS PER AS/NZS 3000:2018 CLAUSE 3.7 AND 3.8

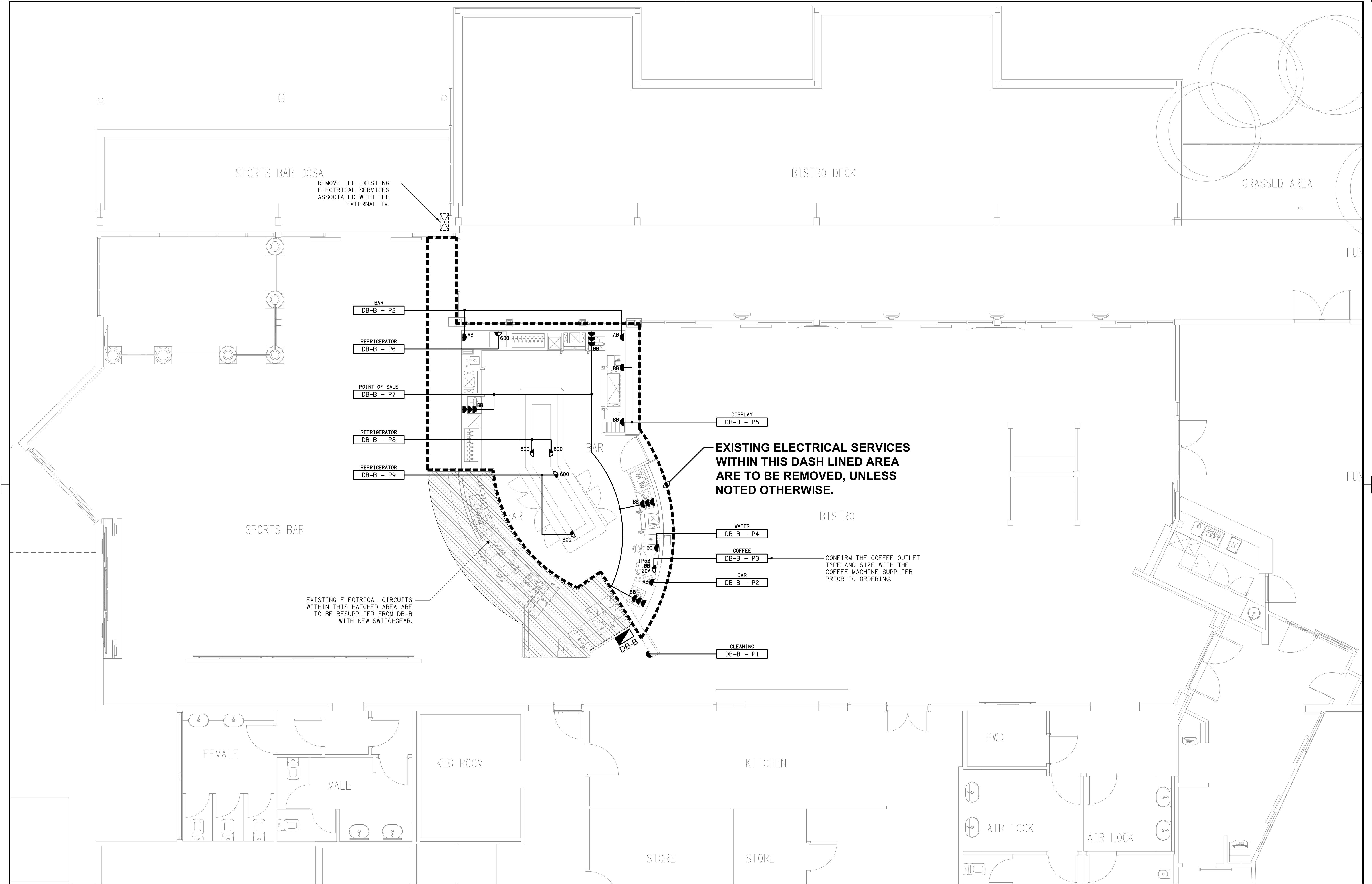
10.17 – COVER OR TERMINATE ALL EXPOSED/BARE CONDUCTORS WITHIN THE MECHANICAL SWITCHBOARD AS PER AS/NZS 3000:2018 CLAUSE 2.5.6.

10.18 – ENGAGE ENERGEX TO RECTIFY SOLAR METERING INSTALLATION TO MEET NMI COMPLIANCE REQUIREMENTS OF THE QECM V4 CLAUSE 10.4.

10.19 – PROVIDE MECHANICAL FIXINGS TO THE EXISTING LED STRIP LIGHT ON THE FRONT TO THE GAMING BAR COUNTER TO PREVENT IT FROM SAGGING.

10.20 – REPLACE THE EXISTING RECESSED DOWNLIGHT AND DRIVER IN FRONT OF THE GAMING BAR THAT FLICKERS WHEN TURNED UP TO 100% WITH LIKE FOR LIKE ENSURING IT NO LONGER FLICKERS.

ELECTRICAL DESIGN GROUP BRISBANE PTY LTD ACN 092 710 793 TRADING AS: ELECTRICAL DESIGN GROUP		THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF THE ELECTRICAL DESIGN GROUP. USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE. ALL DIMENSIONS TO BE VERIFIED ONSITE.	 ELECTRICAL DESIGN GROUP ELECTRICALBUILDINGSERVICESCONSULTANTS BRISBANEGOLD COAST P.O.Box 15, Sherwood Q.4075 Phone: (07) 3278 4375 Email: brisbane@edg.net.au Web: www.edg.net.au	PROJECT: DUBLIN DOCKS TAVERN, BIGGERA WATERS BISTRO BAR HARBOURTOWN SHOPPING CENTRE, BIGGERA WATERS	<table><tr><td>A</td><td>PRELIMINARY</td><td>28/08/2026</td></tr><tr><td>REV:</td><td>DESCRIPTION:</td><td>DATE:</td></tr></table> DRAWING: ELECTRICAL SERVICES NOTES SCALE: NOT TO SCALE AT A1 PROJECT NO: C3824a DRAWING NO: E02 REVISION: A	A	PRELIMINARY	28/08/2026	REV:	DESCRIPTION:	DATE:
A	PRELIMINARY	28/08/2026									
REV:	DESCRIPTION:	DATE:									



ELECTRICAL DESIGN GROUP BRISBANE
PTY LTD
ACN 092 710 793
TRADING AS:
ELECTRICAL DESIGN GROUP

THE COPYRIGHT OF THIS DRAWING
REMAINS THE PROPERTY OF THE
ELECTRICAL DESIGN GROUP.
USE FIGURED DIMENSIONS
IN PREFERENCE TO SCALE.
ALL DIMENSIONS TO BE
VERIFIED ONSITE.

ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS
BRISBANE GOLD COAST

P.O.Box 15, Sherwood Q.4075
Phone: (07) 3278 4375
Email: brisbane@edg.net.au
Web: www.edg.net.au

PROJECT:
**DUBLIN DOCKS TAVERN, BIGGERA WATERS
BISTRO BAR**

HARBOURTOWN SHOPPING CENTRE, BIGGERA WATERS

A	PRELIMINARY	28/08/2026
REV:	DESCRIPTION:	DATE:

DRAWING:
**ELECTRICAL SERVICES
FLOOR PLAN**

SCALE:
1:50

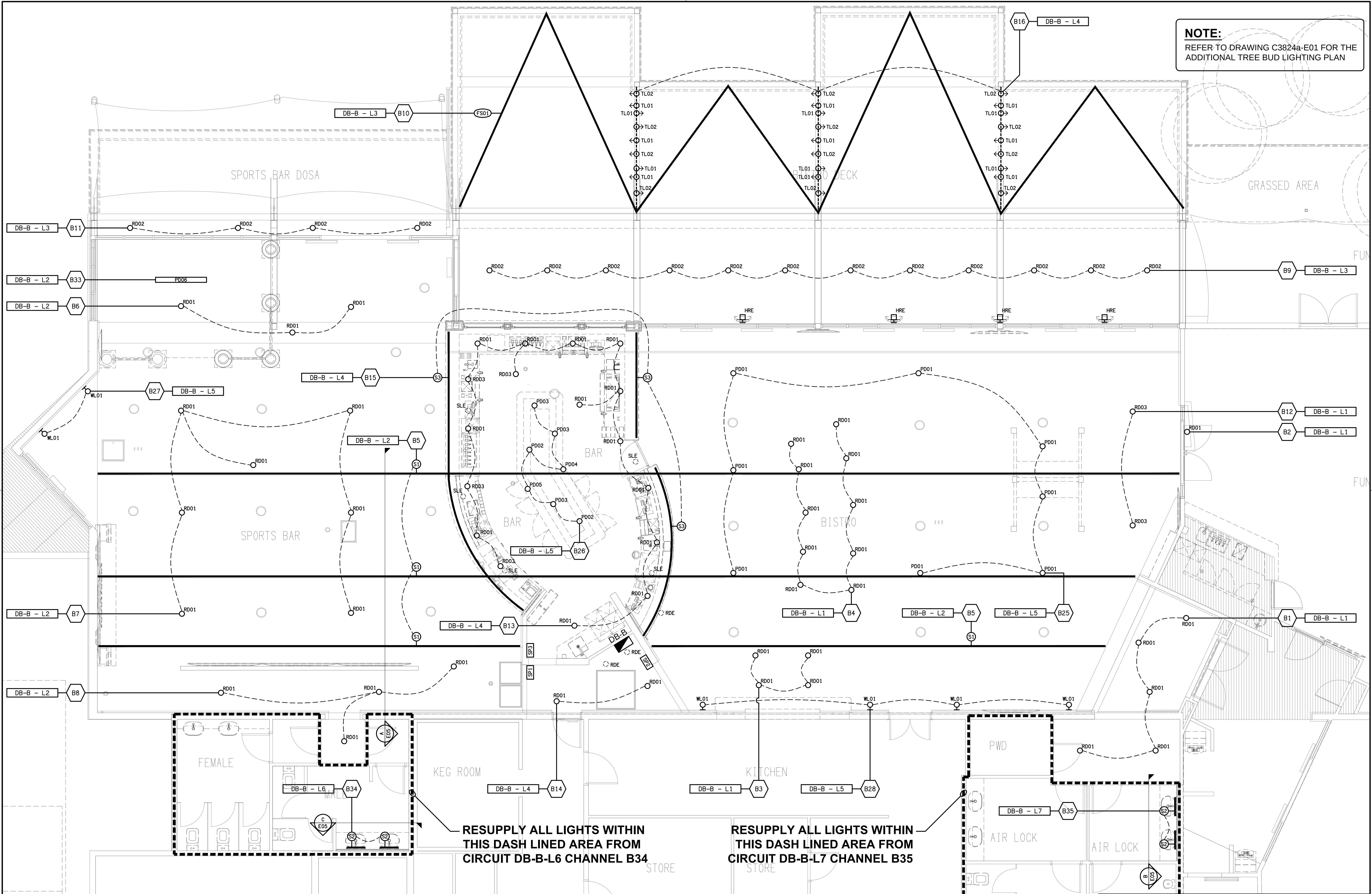
AT A1

PROJECT NO:
C3824a

DRAWING NO:
E03

REVISION:
A

NOTE:
REFER TO DRAWING C3824a-E01 FOR THE
ADDITIONAL TREE BUD LIGHTING PLAN



RESUPPLY ALL LIGHTS WITHIN
THIS DASH LINED AREA FROM
CIRCUIT DB-B-L6 CHANNEL B34

RESUPPLY ALL LIGHTS WITHIN
THIS DASH LINED AREA FROM
CIRCUIT DB-B-L7 CHANNEL B35

ELECTRICAL DESIGN GROUP BRISBANE
PTY LTD
ACN 092 710 793
TRADING AS:
ELECTRICAL DESIGN GROUP

THE COPYRIGHT OF THIS DRAWING
REMAINS THE PROPERTY OF THE
ELECTRICAL DESIGN GROUP.
USE FIGURED DIMENSIONS
IN PREFERENCE TO SCALE.
ALL DIMENSIONS TO BE
VERIFIED ONSITE.

ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS
BRISBANE GOLD COAST

P.O. Box 15, Sherwood Q. 4075
Phone: (07) 3278 4375
Email: brisbane@edg.net.au
Web: www.edg.net.au

PROJECT:
DUBLIN DOCKS TAVERN, BIGGERA WATERS
BISTRO BAR

HARBOURTOWN SHOPPING CENTRE, BIGGERA WATERS

A	PRELIMINARY	28/08/2026
REV:	DESCRIPTION:	DATE:

DRAWING:
**ELECTRICAL SERVICES
REFLECTED CEILING PLAN**

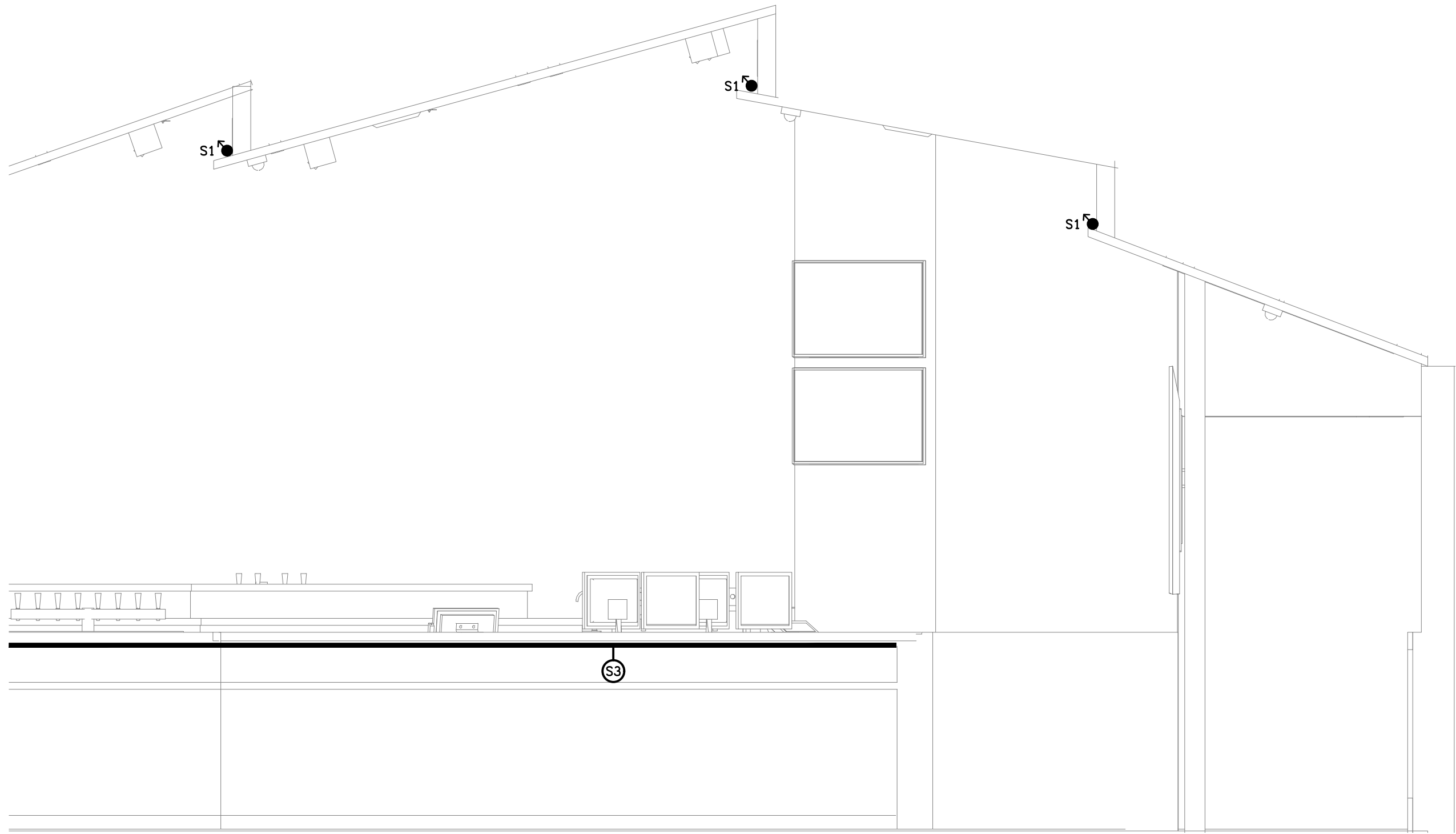
SCALE:
1:50

AT A1

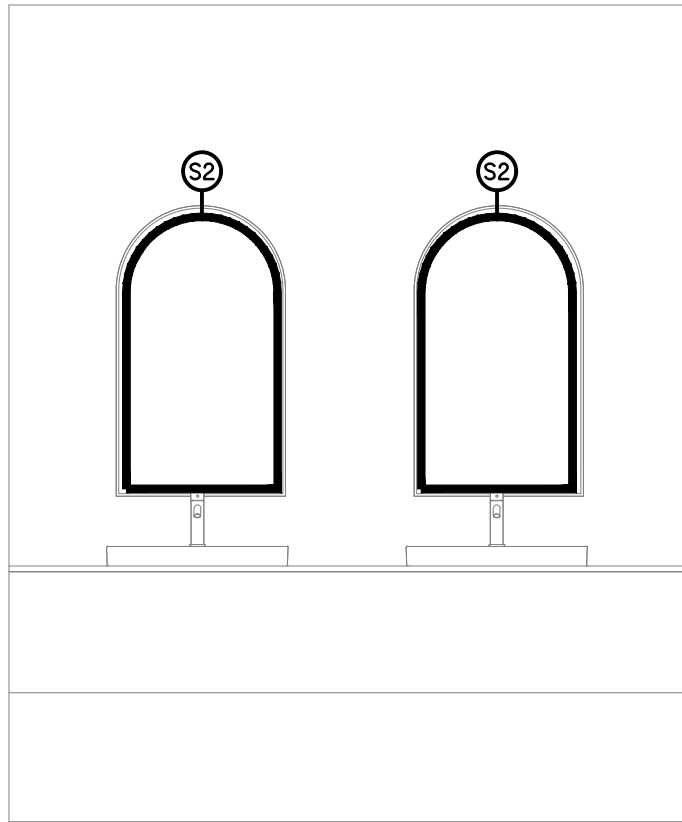
PROJECT NO:
C3824a

DRAWING NO:
E04

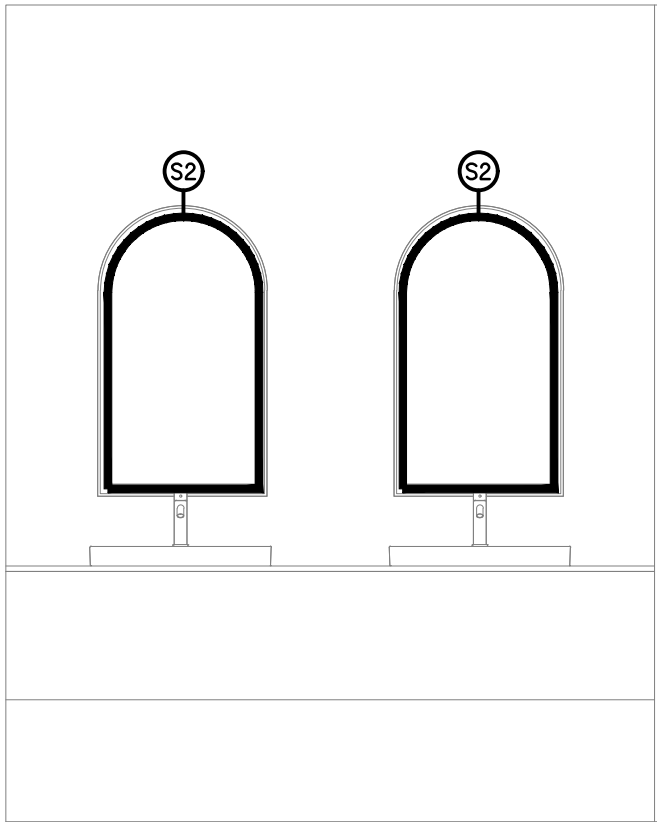
REVISION:
A



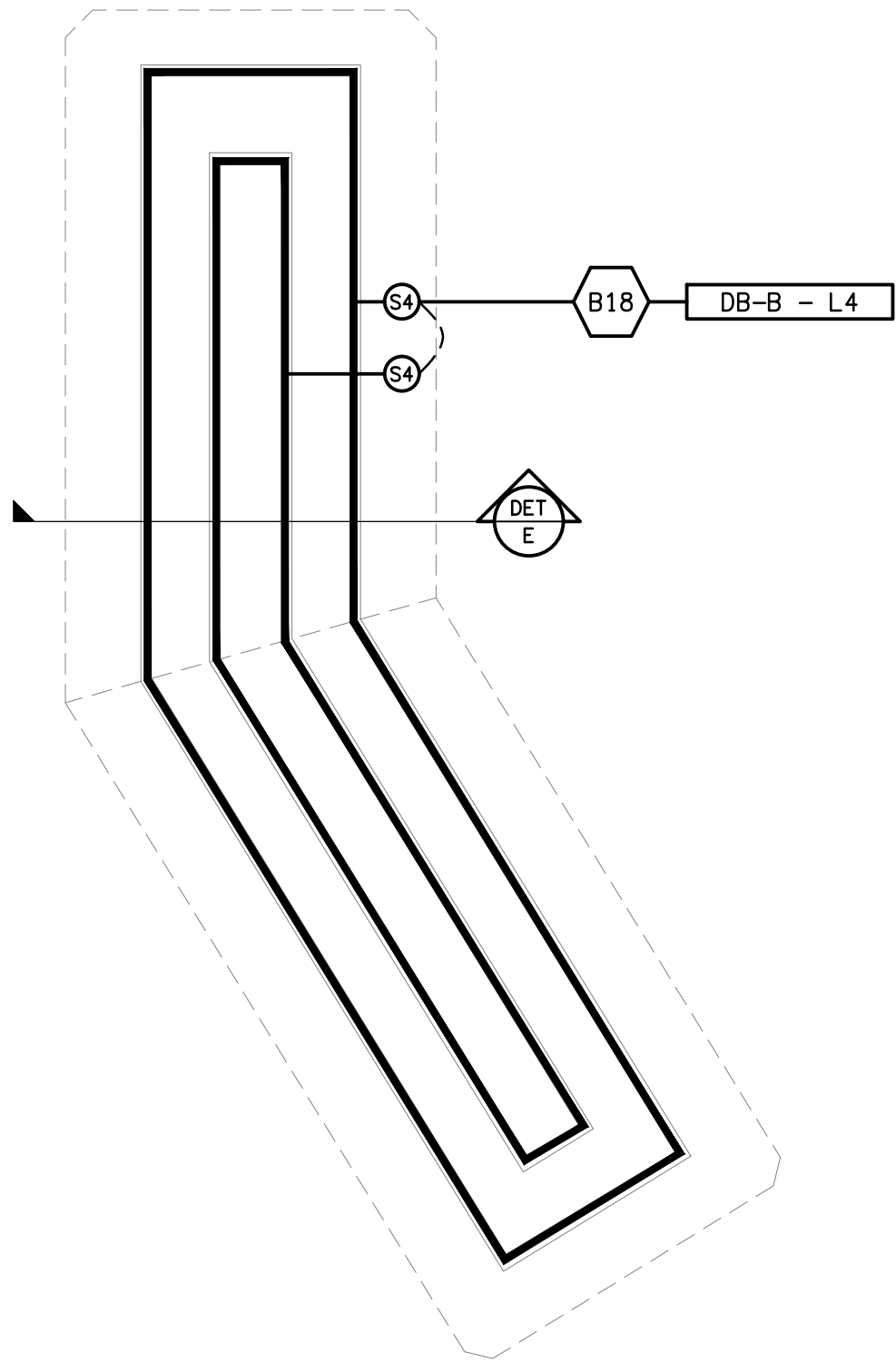
DETAIL A
BULKHEAD STRIP LIGHT SECTION
SCALE 1: 25



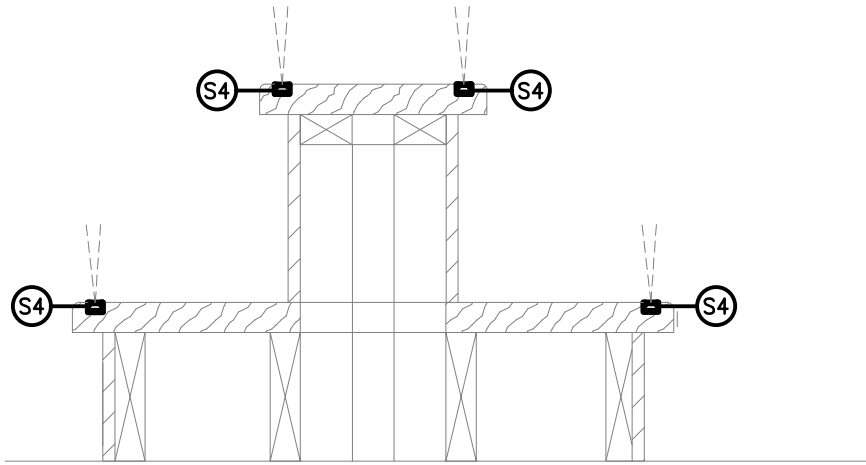
DETAIL B
SPORTS MALE MIRROR LIGHTING
SCALE 1: 25



DETAIL C
BISTRO MALE MIRROR LIGHTING
SCALE 1: 25



DETAIL D
ISLAND BAR SHELF STRIP LIGHT PLAN
SCALE 1: 25



DETAIL E
ISLAND BAR SHELF STRIP LIGHT SECTION
SCALE 1: 10