



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375

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## ELECTRICAL SERVICES CONTRACT DOCUMENT SCHEDULE

REVISION A - 14 JULY 2025

ISSUING INFORMATION				DATE OF ISSUE							
	DAY MONTH YEAR REASON FOR ISSUE	14									
		07									
		25									
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A = APPROVAL      C = CONSTRUCTION      N = COORDINATION      P = PRELIMINARY      T = TENDER											

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C3470a-E04.dwg	GAMING ROOM & BAR FLOOR PLANS	A									
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C3470a-0001.zip	FITTING & OUTLET DATASHEETS										



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## ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 14 JULY 2025

THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK  
[www.edg.net.au/Links/Lighting.htm](http://www.edg.net.au/Links/Lighting.htm)

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
S1	7W/M 3000K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER MOUNTED WITHIN THE CURTIN 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.	WHITE	RAPID LED 7W/M 3,000K 24VOLT DC IP20 R2333 PLUS R2384 17 X 9 ALUMINIUM EXTRUSION AND OPAL DIFFUSER + POWER SUPPLY & DALI CONTROLLER	A
S2	7W/M 3000K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER MOUNTED 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.	WHITE	RAPID LED 7W/M 3,000K 24VOLT DC IP20 R2333 PLUS R2384 17 X 9 ALUMINIUM EXTRUSION AND OPAL DIFFUSER + POWER SUPPLY & DALI CONTROLLER	A
S3	7W/M 3000K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER MOUNTED 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.	WHITE	RAPID LED 7W/M 3,000K 24VOLT DC IP20 R2333 PLUS R2384 17 X 9 ALUMINIUM EXTRUSION AND OPAL DIFFUSER + POWER SUPPLY & DALI CONTROLLER	A
S4	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED INTO THE WALL PELMET AND SHELVES AS PER THE ARCHITECTURAL DETAIL. REFER TO THE ELEVATIONS FOR THE EXTENT AND QUANTITY OF STRIP. 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.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	A
S5	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED INTO THE PELMET BEHIND THE MIRROR 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. REFER TO THE ELEVATION FOR THE EXTENT AND CONFIGURATION OF THE OF THE STIP.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	A



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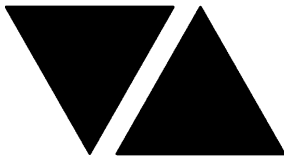
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S6	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED INTO THE PELMET BEHIND THE MIRROR AS PER THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE DALI DIMMABLE POWER SUPPLIES AS REQUIRED LOCATE THE POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS. REFER TO THE ELEVATION FOR THE EXTENT AND CONFIGURATION OF THE OF THE STIP.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	A
S7	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED INTO THE WALL PELMET AND SHELVES AS PER THE ARCHITECTURAL DETAIL. REFER TO THE ELEVATIONS FOR THE EXTENT AND QUANTITY OF STRIP. 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.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	A
S8	12W/M 2700K LED	TWO RUNS OF FLEXIBLE LED ROPE FLEX SCREW FIXED TO THE GAMING BAR GANTRY SHELF 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.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	A
S9	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED INTO THE BAR COUNTER 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.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	A
S10	TBA	LED STRIP LIGHT FIXED TO THE UNDERSIDE OF THE OVERHEAD OFFICE CUPBOARD	TBA	TBA	A
S11	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED INTO THE SEAT PELMET AND SHELVES AS PER THE ARCHITECTURAL DETAIL. REFER TO THE ELEVATIONS FOR THE EXTENT AND QUANTITY OF STRIP. 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.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	A



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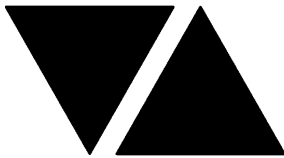
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
S12	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED INTO THE WALL PELMET AND SHELVES AS PER THE ARCHITECTURAL DETAIL. REFER TO THE ELEVATIONS FOR THE EXTENT AND QUANTITY OF STRIP. 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.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	A
S13	7W/M 3000K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER MOUNTED BEHIND THE TV 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.	WHITE	RAPID LED 7W/M 3,000K 24VOLT DC IP20 R2333 PLUS R2384 17 X 9 ALUMINIUM EXTRUSION AND OPAL DIFFUSER + POWER SUPPLY & DALI CONTROLLER	A
S14	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED INTO THE EXTERNAL GAMING ENTRY CEILING 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. REFER TO THE DETAIL FOR THE EXTENT.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	A
S15	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED VERTICALLY IN THE EXTERNAL GAMING ENTRY 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. REFER TO THE DETAIL FOR THE EXTENT.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	A
S16	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED VERTICALLY IN THE EXTERNAL GAMING ENTRY 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. REFER TO THE DETAIL FOR THE EXTENT.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	A
S17	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED HORIZONTALLY INTO THE EXTERNAL GAMING ENTRY WALL 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. REFER TO THE DETAIL FOR THE EXTENT.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	A



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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
PD01	TRAILING EDGE DIMMABLE 240 VOLT 2700K E27 LED 330 LUMENS +/- 10% 15,000 HOUR LIFE	520MM DIA DECORATIVE PENDANT ALLOW TO ASSEMBLE AND INSTALL CONFIRM THE SUSPENSION HEIGHT ONSITE WITH THE ARCHITECT	TAN HESSIAN	BEACON LIGHTING CALIDO FLARE SHADE 018402	A
PD02	TRAILING EDGE DIMMABLE 240 VOLT 2700K E27 LED 330 LUMENS +/- 10% 15,000 HOUR LIFE	600 DIA DECORATIVE PENDANT ALLOW TO ASSEMBLE AND INSTALL CONFIRM THE SUSPENSION HEIGHT ONSITE WITH THE ARCHITECT	GYPSUM	BEACON LIGHTING MLF BY MASSON BALLARE 1 CODE 017155	A
PD03	TRAILING EDGE DIMMABLE 240 VOLT 2700K E27 LED 330 LUMENS +/- 10% 15,000 HOUR LIFE	600MM DIA DECORATIVE PENDANT ALLOW TO ASSEMBLE AND INSTALL CONFIRM THE SUSPENSION HEIGHT ONSITE WITH THE ARCHITECT	RAFFIA	BEACON LIGHTING CALIDO TIER SHADE CODE 018408	A
PD04	4 LAMP TRAILING EDGE DIMMABLE 240 VOLT 2700K E27 LED 330 LUMENS +/- 10% 15,000 HOUR LIFE	1380 LING FOUR LAMP DECORATIVE PENDANT ALLOW TO ASSEMBLE AND INSTALL CONFIRM THE SUSPENSION HEIGHT ONSITE WITH THE ARCHITECT	AGED BRASS	BEACON LIGHTING MILLER 4 CODE 018111	A
PD05	TO BE ADVISED	DECORATIVE PENDANT	TO BE ADVISED	TO BE ADVISED	A
SP01	TO BE ADVISED	SURFACE PENDANT	TO BE ADVISED	TO BE ADVISED	A
TL01	9W 3000K LED PER FITTING	SUSPENDED TRACK C/W FITTINGS AS INDICATED PROVIDE EACH TRACK WITH A REMOTE DALI DIMMABLE DRIVER LOCATED IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	BLACK	LUMEN 8 NIX 45 TRACK AND SOLIS SON145TK09930 FITTINGS DALI DIMMABLE	A
TL02	9W 3000K LED PER FITTING	SUSPENDED TRACK C/W FITTINGS AS INDICATED PROVIDE EACH TRACK WITH A REMOTE DALI DIMMABLE DRIVER LOCATED IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	BLACK	LUMEN 8 NIX 45 TRACK AND SOLIS SON145TK09930 FITTINGS DALI DIMMABLE	A
WL01	TRAILING EDGE DIMMABLE 240 VOLT 2700K E14 LED 250 LUMENS +/- 10% 15,000 HOUR LIFE	300 DIA WALL LIGHT MOUNTED LIGHT AS PER THE ARCHITECTURAL ELEVATION	CLEAR / BRASS	ZEST LIGHTING GLIC CONCENTRIC CLEAR BRASS WALL LIGHT	A



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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
WL02	TRAILING EDGE DIMMABLE 240 VOLT 2700K B22 LED 250 LUMENS +/- 10% 15,000 HOUR LIFE	400 WIDE WALL LIGHT MOUNTED LIGHT AS PER THE ARCHITECTURAL ELEVATION	BRASS/	ZEST LIGHTING BRASS SLIM ROUND TUBE FUNCTIONAL PICTURE WALL LIGHT	A
WL03	TRAILING EDGE DIMMABLE 240 VOLT 2700K B22 LED 250 LUMENS +/- 10% 15,000 HOUR LIFE	300 DIA WALL LIGHT MOUNTED LIGHT AS PER THE ARCHITECTURAL ELEVATION	BRASS	ZEST LIGHTING ROUND MARBLE BRASS DECORATIVE WALL LIGHT	A
WL04	TO BE ADVISED	WALL LIGHT MOUNTED LIGHT AS PER THE ARCHITECTURAL ELEVATION	BLACK	ZEST LIGHTING KOMONO BLACK REVERSIBLE	A
WL05	TO BE ADVISED	EXTERNAL UP / DOWN WALL LIGHT MOUNTED LIGHT AS PER THE ARCHITECTURAL ELEVATION	BLACK	ZEST LIGHTING YILAN BLACK ANGULAR 3CCT UP / DOWN	A
WL06	TO BE ADVISED	WALL LIGHT MOUNTED LIGHT AS PER THE ARCHITECTURAL ELEVATION	BRASS	NOCTURNAL LIGHTING FIREFLY DECO SPOT NL7300	A
RD01	13W 3000K LED	RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE TRIM	TO BE ADVISED	A
RD02	13W 3000K LED	RECESSED ADJUSTABLE DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE TRIM	TO BE ADVISED	A
RD03	13W 3000K LED	RECESSED ADJUSTABLE DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE TRIM	TO BE ADVISED	A
RD04	13W 3000K LED	RECESSED ADJUSTABLE DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE TRIM	TO BE ADVISED	A
RD05	13W 3000K LED	RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE TRIM	TO BE ADVISED	A



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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 A FLUSH RECESSED PB MOUNTING KIT	WHITE TRIM	EQUAL TO GAMMA ILLUMINATION AXIS 1548-4K-34W C/W FLUSH RECESS PB KIT	A
UL01	TBA	INGROUND UPLIGHT	TBA	TBA	A
FS01	1W LED AT 500 CENTRES	FESTOON LIGHTING WITH 24V DC IP65 FESTOON LIGHTING TO BE FIXED TO A 316 STAINLESS STEEL WIRE SUPPORT SYSTEM. LOCATE THE DRIVER IN A CONCEALED ACCESSIBLE POSITION 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
GL01	5W 3000K LED	GARDEN ELV SPIKE LIGHT. PROVIDE EACH GROUP OF GL01 FITTINGS WITH A REMOTE COMMON DALI DIMMABLE DRIVER. LOCATE DRIVER /POWER SUPPLY IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	BLACK	EQUAL TO GAMMA ILLUMINATION RULOJ 885102	A
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	CLEVERTRONICS LLIFE	A
E2	LED	EMERGENCY LIGHT: SURFACE MOUNTED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	TO BE ADVISED	TO BE ADVISED	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. AS2293 CLASSIFICATION C0-D1.25- C90-D2	WHITE UNLESS NOTED AS BK THEN BLACK BODY	CLEVERTRONICS LUBPRO-SM	A
F01	CEILING FAN	132 DIA DC MOTOR CEILING FAN. PROVIDE THE F01 WITH A DEDICATED WIRED CONTROLLER CONFIRM THE DROP ON SITE WITH THE ARCHITECT	BLACK	BIG ASS FANS HAIKU K3127	A
FAN CONTROLLER TYPE 1 (FC1)		FAN ON / OFF / SPEED CONTROLS. WALL MOUNTED AT 1000 AFFL	WHITE	TYPE TO MATCH THE FAN F01	A
HEATER (HRE)		EXISTING HEATER TO BE RETAINED AND RESUPPLIED AS INDICATED			A



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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
HEAT LAMP (HL01)		PASS OUT HEATLAMP	TO BE ADVISED	TO BE ADVISED	A
CHANNEL x		CONTROL CHANNEL WITH A NUMERICAL REFERENCE. REFER TO THE POWER AND LIGHTING CONTROL SCHEMATIC / SCHEDULE			A
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 30USM	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
LIGHTING CONTROL SWITCH PANEL (SPx)		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
SINGLE POWER OUTLET AUTO DOOR (AD)		SINGLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED CONCEALED WITHIN THE AUTO DOOR MULLION. 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 UNLESS NOTED AS BLACK (BK)	CLIPSAL C2000 SERIES	A
WEATHERPROOF POWER OUTLET (WP)		IP54 WEATHERPROOF SINGLE / DOUBLE POWER OUTLET AS NOTED ON DRAWING C/W COVER FLAP OVER SOCKET. MOUNT AT MINIMUM 1100mm AFFL U.N.O. RATING 10A U.N.O.	-	CLIPSAL WSCF227F	A
GAMING TAB OUTLET		GAMING / TAB OUTLETS PROVIDED BY THE GAMING ELECTRICIAN. REFER TO THE NOTES FOR ADDITIONAL DETAILS ON THE SCOPE.			A
SIGN CONNECTION		COORDINATE THE LOCATION AND CONNECTION WITH THE SIGN CONTRACTOR ENSURING THE GPO / ISOLATORS ARE PROVIDED WITH APPROPRIATE WEATHER PROTECTION AND ARE CONCEALED FROM VIEW.			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





# ELECTRICAL DESIGN GROUP

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C3470a - GOLDEN BEACH TAVERN, CALOUNDRA

C3470a-0002(A).xls















## ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 14 JULY 2025


THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK  
[www.edg.net.au/Links/Lighting.htm](http://www.edg.net.au/Links/Lighting.htm)

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
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
M1		EXISTING SUPPLY AUTHORITY METER			A
M2		EXISTING MDI			A
M3		SUPPLY AUTHORITY NATIONAL ELECTRICITY MARKET CODE COMPLIANT LV MAXIMUM DEMAND TARIFF METER C/W ALL NECESSARY CABLING AND CTS ETC.			A
M4		PROVIDE A MULTIFUNCTION METER THAT LOGS THE FOLLOWING ACROSS EACH PHASE, DEMANDS , VOLTAGES, POWER FACTORS, AND HARMONICS.			A
DB-A		EXISTING DISTRIBUTION BOARD DB-A INTEGRAL TO THE EXISTING MSB. RECONNECT ALL OF THE EXISTING DB-A CIRCUITS THAT REMAIN INTO THE NEW DISTRIBUTION BOARD DB-A PROVIDED AS PART OF THE NEW MSB.			A
DB-B		EXISTING DISTRIBUTION BOARD DB-B INTEGRAL TO THE EXISTING MSB. RECONNECT ALL OF THE EXISTING DB-B CIRCUITS THAT REMAIN INTO THE NEW DISTRIBUTION BOARD DB-A PROVIDED AS PART OF THE NEW MSB.			A
DB-D		EXISTING DISTRIBUTION BOARD DB-D TO REMAIN. REMOVE ALL SWITCHGEAR THAT BECOMES REDUNDANT DUE TO THE WORKS.			A
MSB		EXISTING MAIN SWITCHBOARD TO BE REPLACED. REFER TO THE SCHEMATICS AND NOTES FOR ADDITIONAL DETAILS. REINSTATE THE EXISTING REFRIGERATION CONTACTORS AND CONTROLS LOCATED WITHIN HE EXISTING MSB INTO THE NEW MSB.			A
DB-R		EXISTING DISTRIBUTION BOARD DB-R TO REMAIN. REMOVE ALL SWITCHGEAR THAT BECOMES REDUNDANT DUE TO THE WORKS.			A
DB-G		NEW DISTRIBUTION BOARD DB-G. REFER TO THE DB-G SCHEDULE AND NOTES FOR ADDITIONAL REQUIREMENTS.			A
DB-E		NEW DISTRIBUTION BOARD DB-E. REFER TO THE DB-G SCHEDULE AND NOTES FOR ADDITIONAL REQUIREMENTS.			A

LEGEND

-  ELECTRICAL SERVICES SWITCHBOARD.
-  SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
-  SINGLE POWER OUTLET.
-  DOUBLE POWER OUTLET.
-  GAMING / TAB OUTLET BY GAMING ELECTRICIAN.
-  SIGNAGE CONNECTION.
-  SINGLE PHASE ISOLATOR.
-  THREE PHASE ISOLATOR.
-  CONDUIT ROUTE.
-  LIGHTING CONTROL SWITCHPANEL, TYPE x.
-  ONE-WAY LIGHT SWITCH.
-  TWO-WAY LIGHT SWITCH.
-  CIRCUIT LINE.
-  SWITCH LINE.
- DB-x - Py

POWER CIRCUIT DESIGNATION.  
DENOTES DB AND CIRCUIT.
- xx


LIGHTING CONTROL CHANNEL REFERENCE.
- 

REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED.  
ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
- M1

M1: EXISTING SUPPLY AUTHORITY METER.
- M2

M2: EXISTING MAXIMUM DEMAND INDICATOR.
- M3

M3: SUPPLY AUTHORITY NEM CODE COMPLIANT TARIFF METER.
- M4

M4: MULTI-FUNCTION LOGGING METER.
- 

Sx: LED JOINERY / CEILING STRIP LIGHT, TYPE AS NOTED.
- E1

E1: GENERAL RECESSED LED EMERGENCY LIGHT, WHITE.
- E2

E2: GENERAL SURFACE LED EMERGENCY LIGHT, TBA.
- EX

EX: EMERGENCY LED EXIT LIGHT, WHITE UNLESS NOTED AS BLACK.
- PD01

PD01: DECORATIVE SUSPENDED PENDANT LIGHT, TAN.
- PD02

PD02: DECORATIVE SUSPENDED PENDANT LIGHT, GYPSUM.
- PD03

PD03: DECORATIVE SUSPENDED PENDANT LIGHT, RAFFIA.
- PD04

PD04: DECORATIVE SUSPENDED PENDANT LIGHT, BRASS.
- PD05

PD05: DECORATIVE SUSPENDED PENDANT LIGHT.
- SP01

SP01: SURFACE PENDANT.
- TL01

TL01: BISTRO SUSPENDED TRACK LIGHTS, BLACK.
- TL02

TL02: SPORTS BAR SUSPENDED TRACK LIGHTS, BLACK.
- WL01

WL01: WALL LIGHT, BRASS.
- WL02

WL02: WALL LIGHT, BRASS.
- WL03

WL03: WALL LIGHT, BRASS.
- WL04

WL04: WALL LIGHT, BLACK.
- WL05

WL05: WALL LIGHT, BLACK.
- WL06

WL06: WALL LIGHT, BRASS.

LEGEND

- RD01

RD01: RECESSED DOWNLIGHT, WHITE.
- RD02

RD02: RECESSED ADJUSTABLE DOWNLIGHT, WHITE.
- RD03

RD03: RECESSED ADJUSTABLE DOWNLIGHT, WHITE.
- RD04

RD04: RECESSED ADJUSTABLE DOWNLIGHT, WHITE.
- RD05

RD05: RECESSED DOWNLIGHT, WHITE.
- L1

L1: 600 x 600 RECESSED FLAT PANEL.
- UL01

UL01: INGROUND UPLIGHT.
- FS01

FS01: FESTOON LIGHTING FIXED TO STAINLESS STEEL SUPPORT, BLACK.
- GL01

GL01: GARDEN SPIKE LIGHT.
- F01

F01: CEILING FAN, BLACK.
- FCx

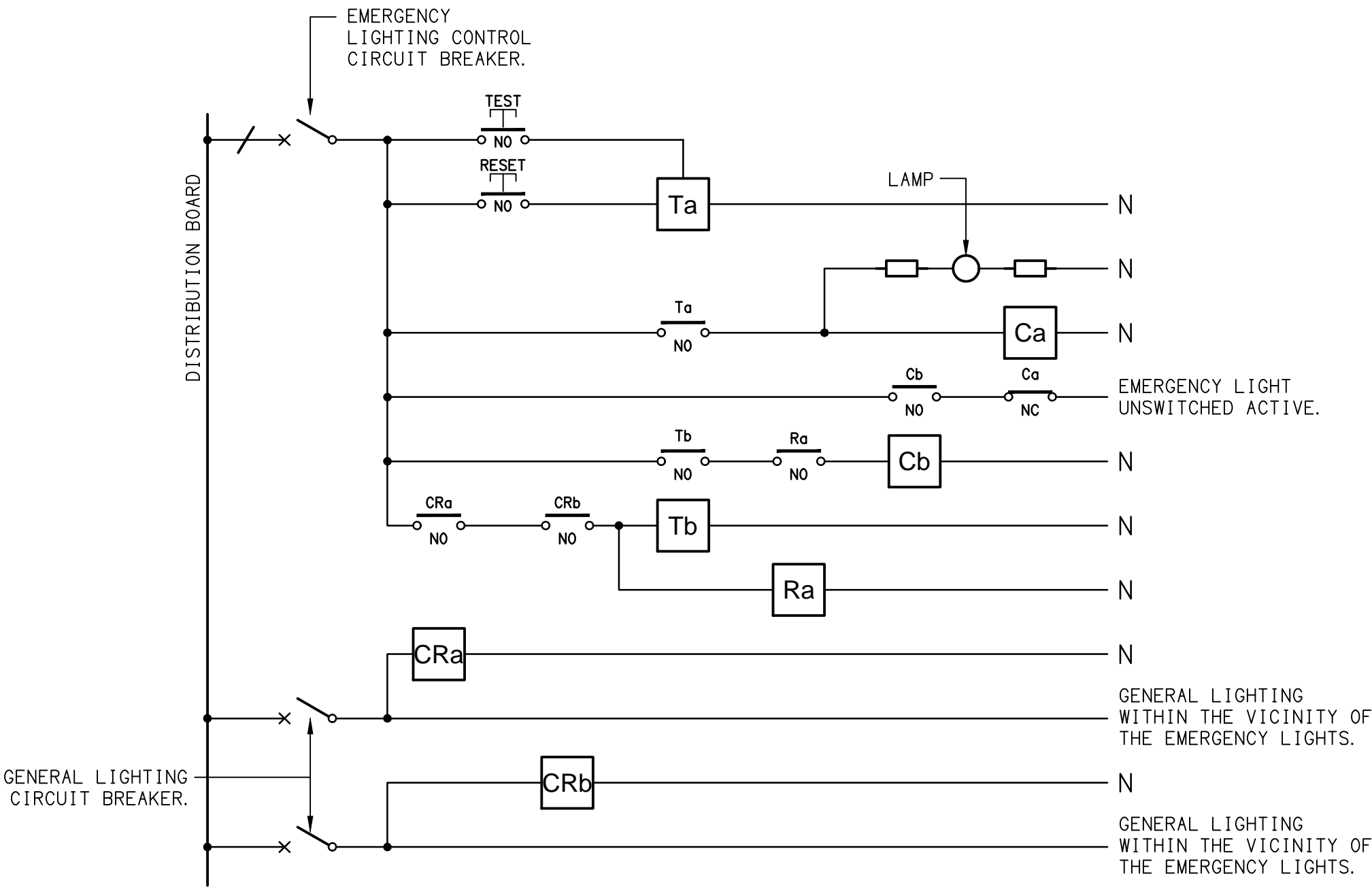
FC1: CEILING FAN CONTROLLER TYPE 1.
- HRE

HRE: EXISTING HEATER TO BE RETAINED.
- HL01

HL01: SERVERY PASS OUT HEAT LAMP.

EQUIPMENT:

- TEST – TEST PUSH BUTTON MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
- RESET – RESET PUSH BUTTON MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
- LAMP – AMBER TEST INDICATING LAMP MOUNTED ON THE DISTRIBUTION BOARD ESCUTCHEON.
- Ta – ADJUSTABLE 0-3 HOUR TIMED RELAY.
- Tb – 15 MINUTE RUN-ON TIMER TO OPERATE UPON THE RETURN OF MAINS POWER.
- Cx – CONTACTOR x.
- CRx – CONTROL RELAY x.
- Rx – RELAY x.

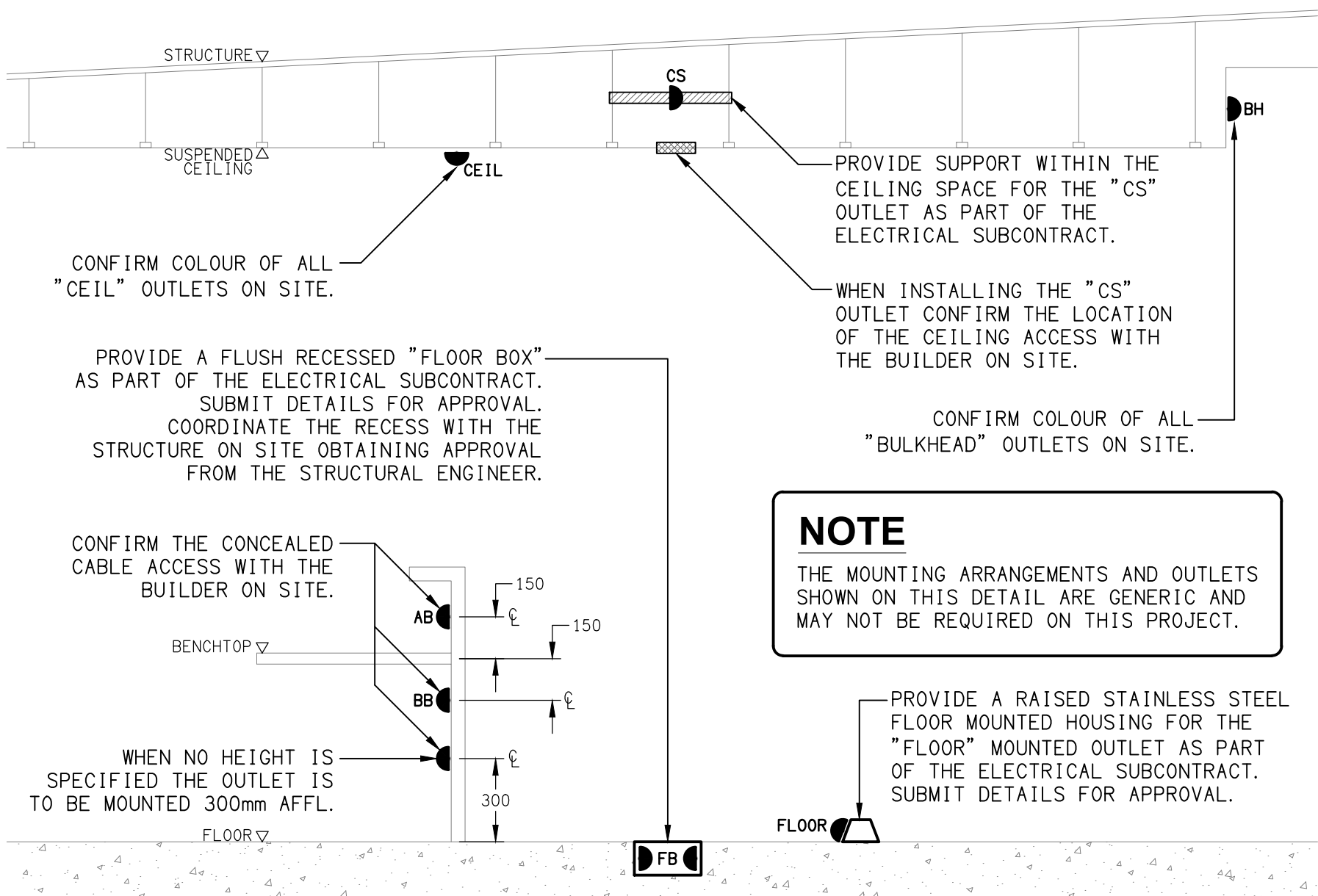


NOTES

1. THE EMERGENCY LIGHT UNSWITCHED ACTIVE / GENERAL LIGHTING SWITCHED ACTIVE CIRCUIT ARRANGEMENT AND CONTROL IS TYPICAL FOR ALL CIRCUITS SUPPLYING EMERGENCY LIGHTS.
2. PROVIDE ADDITIONAL CONTROL RELAYS (CRx) CONFIGURED AS PER CRa AND CRb FOR ALL ADDITIONAL LIGHTING CIRCUITS THAT SUPPLY LIGHTS IN THE VICINITY OF THE EMERGENCY LIGHTS.

SCHEMATIC

EMERGENCY LIGHTING  
NOT TO SCALE



DETAIL

TYPICAL OUTLET MOUNTINGS  
NOT TO SCALE

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.

A	PRELIMINARY	14/07/2025
REV:	DESCRIPTION:	DATE:

**ELECTRICAL DESIGN GROUP**  
ELECTRICAL BUILDING SERVICES CONSULTANTS

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ACN 092 710 793

TRADING AS:  
ELECTRICAL DESIGN GROUP

PROJECT:

**GOLDEN BEACH TAVERN  
CALOUNDRA**

SITE ADDRESS:  
**32 BOWMAN ROAD, CALOUNDRA  
QUEENSLAND**

SCALE: SHEET SIZE:

NOT TO SCALE AT A1

DRAWING TITLE:

**ELECTRICAL SERVICES  
LEGEND & DETAILS**

PROJECT NO: DRAWING NO: REVISION:

**C3470a E01 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.  
- 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. REGISTER 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. 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 2.5mm<sup>2</sup> 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.

6. POWER DISTRIBUTION

REPLACE THE EXISTING MAIN SWITCHBOARD. PROVIDE NEW DISTRIBUTION BOARDS DB-E AND DB-G WITH NEW SUBMAINS FROM THE NEW MSB. THE EXISTING DYNALITE LIGHTING CONTROL SYSTEM LOCATED WITHIN THE CEILING SPACE IS TO BE RELOCATED INTO AN AS3000 COMPLIANT POSITION AND BE INTERFACED TO THE NEW DYNALITE CONTROL SYSTEM.

THE EXISTING MECHANICAL SERVICES CIRCUITS ARE TO BE RETAINED.

ALL OF THE EXISTING SWITCHBOARDS, CIRCUITS, CABLING AND OUTLETS THAT BECOME REDUNDANT ARE TO BE REMOVED. THE EXISTING CIRCUITS THAT REMAIN WITHIN THE AREA OF WORKS ARE TO BE RECONNECTED TO THE SWITCHBOARDS WITH NEW SWITCHGEAR AND CONTROLS. ANY INTERRUPTION TO THE POWER SUPPLY TO ANY SERVICES OUTSIDE OF THE AREA OF WORKS MUST BE RESTRICTED TO OUTSIDE OF THE HOTELS OPERATING HOURS AND MUST BE ADVISED TO THE OPERATOR IN WRITING AT LEAST ONE WEEK PRIOR.

ALL SWITCHBOARDS AND SWITCHGEAR ARE TO BE SCHNEIDER OR NHP AND CONTAIN AT LEAST 25% OR 12 SPARE POLES (WHICHEVER IS THE LARGER) AT PRACTICAL COMPLETION. ALL SWITCHBOARDS ARE TO BE LIGHT GREY. ORANGE SWITCHBOARDS ARE NOT ACCEPTABLE. EXTERNAL SWITCHBOARDS MUST BE 316 STAINLESS STEEL OR ALUMINIUM. 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 VIA 1/4 TURN LATCHES 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.

THE POWER DISTRIBUTION COMPONENT OF THIS CONTRACT INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING EXTENT OF WORK:  
- POWER DISTRIBUTION  
- REPLACE THE EXISTING MAIN SWITCHBOARD.  
- NEW SWITCHBOARDS, SUBMAINS AND CIRCUIT BREAKERS.  
- CABLE ACCESS WAYS.  
- CIRCUITS.  
- ISOLATORS AND OUTLETS.  
- TESTING AND COMMISSIONING.  
- REMOVAL OF ALL EXISTING REDUNDANT SERVICES.  
- RECONNECTION OF ALL EXISTING SERVICES THAT REMAIN.

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

PROVIDE THE NEW MAIN SWITCHBOARD AS FOLLOWS:

PROVIDE THE SITE MAIN SWITCHBOARD (MSB) AS FOLLOWS:

- PLINTH MOUNTED MECHANICALLY FIXED TO THE EXISTING SUPPORT.  
- OEM COMPLIANT RETAIL METERING.  
- 92268 KEY LOCKABLE IP66 (316 STAINLESS STEEL OR ALUMINIUM) POWDER COATED COLOURBOND SURF MIST.  
- IP56.  
- ENSURE THE MSB IS DESIGNED TO OPERATE IN DIRECT SUNLIGHT WITH AN AMBIENT TEMPERATURE OF 40 DEGREES.  
- WHITE ESCUTCHEON.  
- BOTTOM ENTRY CABLE ACCESS ONLY.  
- SUN / RAIN HOOD.  
- DOORS ON ALL CUBICLES WITH 3 POINT 92268 KEY LOCKABLE HANDLES OTHER THAN THE METER CUBICAL DOOR WHICH IS TO HAVE AN ENERGEX PADLOCK.  
- LIFT OFF HINGES ON ALL DOORS AND ESCUTCHEONS.  
- 1/4 TURN LATCHES AND D HANDLES ON ALL ESCUTCHEONS.  
- ALL SWITCHGEAR TO BE NHP/TERASAKI.  
- PROVIDE SHOP DRAWINGS FOR APPROVAL.  
- ENERGEX PADLOCK ON THE METER CUBICAL.  
- TWO ENERGEX PADLOCK KEYS AND TWO 92268 KEYS.  
- PROVIDE SHOP DRAWINGS FOR APPROVAL.  
- OBTAIN APPROVAL FROM ENERGEX OF THE NEW MSB SHOP DRAWINGS.  
- PROVIDE A COPY OF THE ENERGEX APPROVAL OF THE MSB.

PROVIDE DISTRIBUTION BOARDS DB-E AND DB-G AS FOLLOWS:  
- WALL MOUNTED.  
- EACH CUBICAL IS TO HAVE A MINIMUM WIDTH OF 600MM.  
- IP44 FORM 1.  
- LIGHT GREY ENCLOSURE WHITE ESCUTCHEON.  
- 3 POINT LOCKABLE HANDLES ON ALL DOORS.  
- LIFT OFF HINGES ON ALL DOORS AND ESCUTCHEONS.  
- 1/4 TURN LATCHES AND D HANDLES ON ALL ESCUTCHEONS.  
- ALL SWITCHGEAR TO BE SCHNEIDER OR NHP/ TERASAKI.  
- PROVIDE SHOP DRAWINGS FOR APPROVAL.  
- 25% SPARE POLES AT PRACTICAL COMPLETION.  
- ALL COMPONENTS ARE TO BE LABELLED WITH NON-STICK LABELS.

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.

NOTES

7. LIGHTING

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, GAMING BASE FOOTREST LEDS, 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.

PROVIDE A PHILIPS DYNALITE LIGHTING CONTROL SYSTEM TO CONTROL THE LIGHTING CONFIGURED 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 DUST 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.

PROVIDE PHILIPS DYNALITE PROGRAMMABLE SWITCH PANELS PE SENSORS AND TIME CLOCKS AS NECESSARY. 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 PHILIPS DYNALITE CONTROL EQUIPMENT WITHIN THE ASSOCIATED SWITCHBOARD.

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.  
- PHILIPS 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.

DALI TO PHASE DIMMING CONVERTERS ARE NOT ACCEPTABLE.

8. 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.

NOTES

9. EMERGENCY AND EXIT LIGHTING

PROVIDE A SINGLE POINT EMERGENCY LIGHTING SYSTEM THAT COMPLIES WITH THE LATEST ISSUE OF ALL PARTS AS2293 AND THE RELEVANT PARTS OF THE NCC BCA. INSTALL EMERGENCY LIGHT FITTINGS NOMINATED AS MAINTAINED WITH THE LAMP PERMANENTLY ON SUPPLIED VIA AN UNSWITCHED ACTIVE MAINS SUPPLY WHEN THE MAINS SUPPLY IS AVAILABLE. WHEN THE MAINS SUPPLY IS NOT AVAILABLE, THE LAMP IS TO REMAIN ON SUPPLIED BY THE EMERGENCY PACK. SINGLE LAMP MAINTAINED EMERGENCY LIGHTS ARE NOT SWITCHED WITH THE LOCAL GENERAL AREA LIGHTING. (THE LAMP IS ALWAYS ON.)

INSTALL EMERGENCY LIGHT FITTINGS NOMINATED AS NON-MAINTAINED AS FOLLOWS:

- IF THE FITTING IS NOT BEING SWITCHED, THE LAMP IS TO REMAIN OFF WHEN THE MAINS SUPPLY IS AVAILABLE. WHEN THE MAINS SUPPLY IS NOT AVAILABLE THE LAMP IS TO BE SWITCHED ON SUPPLIED BY THE EMERGENCY PACK. UNSWITCHED SINGLE LAMP NON-MAINTAINED EMERGENCY LIGHTS ARE NOT SWITCHED WITH THE LOCAL GENERAL AREA LIGHTING. (THE LAMP IS ON ONLY WHEN THE MAINS SUPPLY IS NOT AVAILABLE.)  
- IF THE FITTING IS BEING SWITCHED, THE LAMP IS TO BE SUPPLIED AND CONTROLLED WITH THE LOCAL GENERAL AREA LIGHTING WHEN THE MAINS SUPPLY IS AVAILABLE. WHEN THE MAINS SUPPLY IS NOT AVAILABLE THE LAMP IS TO BE SWITCHED ON, SUPPLIED BY THE EMERGENCY PACK. (THE LAMP IS ON WHEN TURNED ON WITH THE LOCAL GENERAL LIGHTING OR THE MAIN SUPPLY IS NOT AVAILABLE.)

INSTALL EMERGENCY LIGHTS SUCH THAT THE STATUS INDICATOR L.E.D. IS CLEARLY VISIBLE AND THE TEST BUTTONS ARE READILY ACCESSIBLE. LABEL EACH CIRCUIT BREAKER WHICH CONTROLS THE UNSWITCHED ACTIVE TO EXIT LIGHTS WITH A LABEL FIXED ADJACENT; ENGRAVED PLASTIC LAMINATE, GREEN BACKGROUND WITH WHITE CHARACTERS: -

WARNING  
INTERRUPTING SUPPLY WILL DISCHARGE  
EMERGENCY LIGHTING BATTERIES

PROVIDE WRITTEN EVIDENCE OF THE INITIAL COMMISSIONING AND TESTING AND TESTING FOR THE DURATION OF THE MAINTENANCE PERIOD IN ACCORDANCE WITH AS 2293.2.

THIS EVIDENCE IS TO BE IN THE FORM OF A LOG BOOK SIMILAR TO THE GENERAL LIGHTING SERVICE PTY LTD "EMERGENCY LIGHTING MAINTENANCE LOG BOOK AND MANUAL" WHICH IS TO BE PROVIDED BY THE ELECTRICAL SUB-CONTRACTOR AND HAVE ALL ENTRIES FULLY COMPLETED AND BE PRESENTED FOR INSPECTION AT PRACTICAL COMPLETION. THE LOG BOOK IS TO BE RETAINED BY THE ELECTRICAL SUB-CONTRACTOR FOR THE DURATION OF THE MAINTENANCE PERIOD, AND THE SIX MONTHLY TEST AND MAINTENANCE RESULTS ENTERED. THE LOG BOOK IS TO BE PRESENTED FOR APPROVAL AT FINAL COMPLETION (EXPIRY OF THE MAINTENANCE PERIOD) AND WILL BE FORWARDED TO THE OPERATOR FOR THEIR USE.

PROVIDE MAINTENANCE OF THE EMERGENCY AND EXIT LIGHTING INSTALLATION INCLUDING RECORDS IN ACCORDANCE WITH THE LATEST ISSUE OF ALL PARTS AS2293 AND THE RELEVANT PARTS OF THE NCC BCA. PROVIDE THE EMERGENCY LIGHTING SYSTEM WITH A SUPPLY SENSING AND TESTING FACILITY IN ACCORDANCE WITH AS 2293.1.

10. GAMING

THE GAMING ELECTRICIAN WILL BE ENGAGED DIRECTLY BY ENDEAVOUR GROUP TO UNDERTAKE THE FOLLOWING:  
- COMMUNICATIONS CABLING.  
- CIRCUITS FROM GAMING DISTRIBUTION BOARD DB-2 VIA THE LIGHTING CONTROL SYSTEM AS NECESSARY TO:  
- GAMING MACHINES.  
- GAMING MODEMS.  
- GAMING MACHINE SIGNAGE.  
- GAMING ROOM CRTS.  
- GAMING ROOM CABLE ACCESS EXCLUDING FLOOR CHASES AND REINSTATEMENT OF THE FLOOR CHASES.

THE BUILDING WORKS ELECTRICAL SUB CONTRACT INCLUDES THE DISTRIBUTION BOARD DB-2 SWITCHGEAR AS DETAILED IN THE DB-2 SCHEDULE AND LIGHTING CONTROL CHANNELS AS DETAILED IN THE LIGHTING CONTROL SCHEDULE FOR THE GAMING ELECTRICIAN TO USE.

ALL OTHER REMAINING ELECTRICAL SERVICES WITHIN THE GAMING ROOM ARE TO BE PROVIDED AS PART OF THE BUILDING WORKS ELECTRICAL SUB CONTRACT.

11. TAB

THE GAMING ELECTRICIAN WILL BE ENGAGED DIRECTLY BY ENDEAVOUR GROUP TO UNDERTAKE THE FOLLOWING:  
- COMMUNICATIONS CABLING.  
- CIRCUITS FROM DISTRIBUTION BOARD DB-3 TO:  
- TAB UNITS.  
- TAB TELEVISIONS.


THE BUILDING WORKS ELECTRICAL SUB CONTRACT INCLUDES THE DISTRIBUTION BOARD DB-3 SWITCHGEAR AS DETAILED IN THE DB-3 SCHEDULE FOR THE GAMING ELECTRICIAN TO USE.

ALL OTHER REMAINING ELECTRICAL SERVICES WITHIN THE TAB ROOM ARE TO BE PROVIDED AS PART OF THE BUILDING WORKS ELECTRICAL SUB CONTRACT.

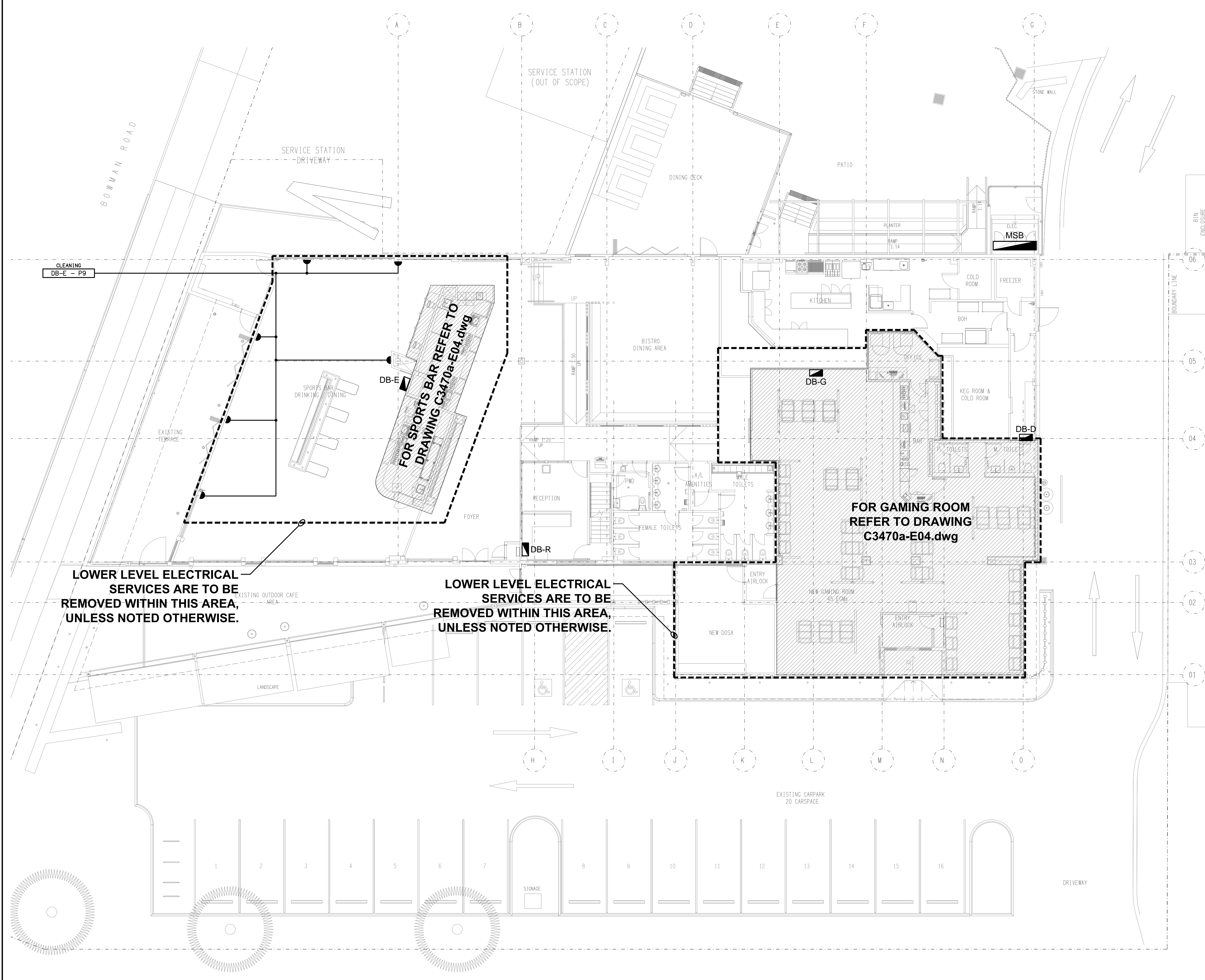
12. ABBREVIATIONS

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.  
HP - HOT PLATE.  
HWS - HOT WATER SYSTEM.  
MCB - MINIATURE CIRCUIT BREAKER.  
MSB - MAIN SWITCHBOARD.  
MSSB - MECHANICAL SERVICES SWITCHBOARD.  
MW - MICROWAVE.  
N - NEON / LED INDICATOR WHEN ON.  
NTS - NOT TO SCALE.  
OV - OVEN.  
QDC - QUEENSLAND DEVELOPMENT CODE.  
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.

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USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE.		
ALL DIMENSIONS TO BE VERIFIED ONSITE.		

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PROJECT:		
32 BOWMAN ROAD, CALOUNDRA QUEENSLAND		
SITE ADDRESS:		
SCALE:		
NOT TO SCALE		
DRAWING TITLE:		
ELECTRICAL SERVICES NOTES		
PROJECT NO:		
DRAWING NO:		
REVISION:		
C3470a E02 A		





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LOWER LEVEL ELECTRICAL SERVICES ARE TO BE REMOVED WITHIN THIS AREA, UNLESS NOTED OTHERWISE.

LOWER LEVEL ELECTRICAL SERVICES ARE TO BE REMOVED WITHIN THIS AREA, UNLESS NOTED OTHERWISE.

FOR SPORTS BAR REFER TO DRAWING C3470a-E04.dwg

FOR GAMING ROOM REFER TO DRAWING C3470a-E04.dwg

A	PRELIMINARY	14/07/2025
REV:	DESCRIPTION:	DATE:

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ELECTRICAL DESIGN GROUP BRISBANE PTY LTD  
ACN 092 710 793

TRADING AS:  
ELECTRICAL DESIGN GROUP

PROJECT:

**GOLDEN BEACH TAVERN  
CALOUNDRA**

SITE ADDRESS:

**32 BOWMAN ROAD, CALOUNDRA  
QUEENSLAND**

SCALE: SHEET SIZE:

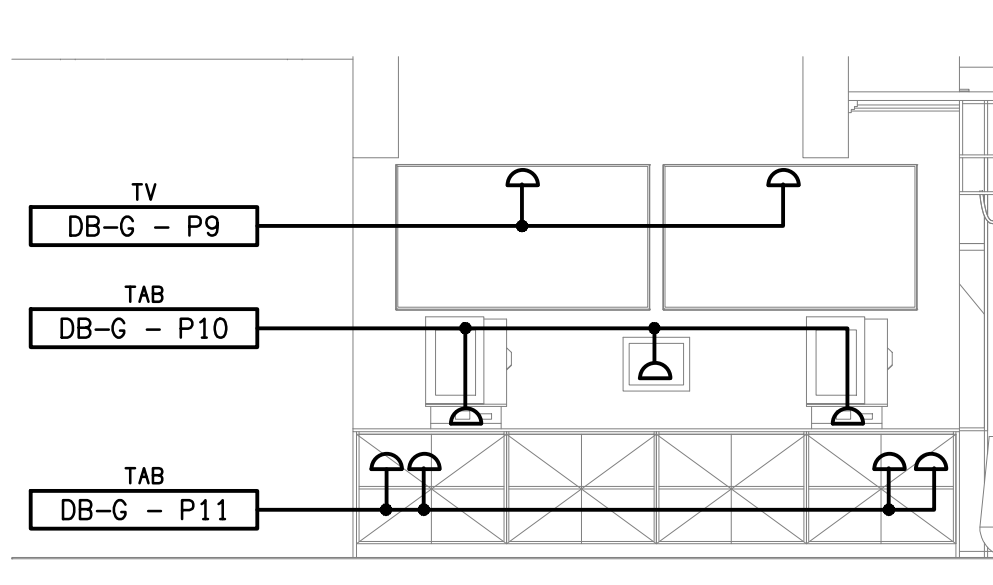
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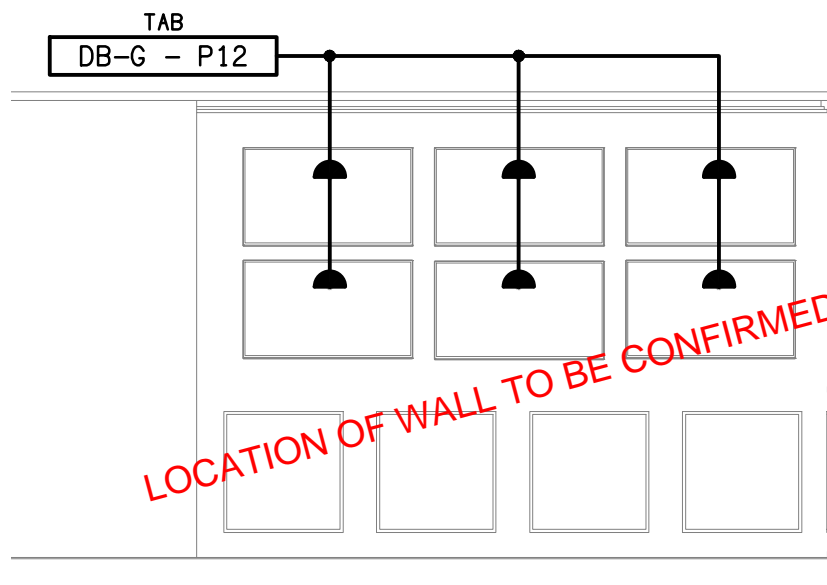
**ELECTRICAL SERVICES  
FLOOR PLAN**

PROJECT NO: DRAWING NO: REVISION:

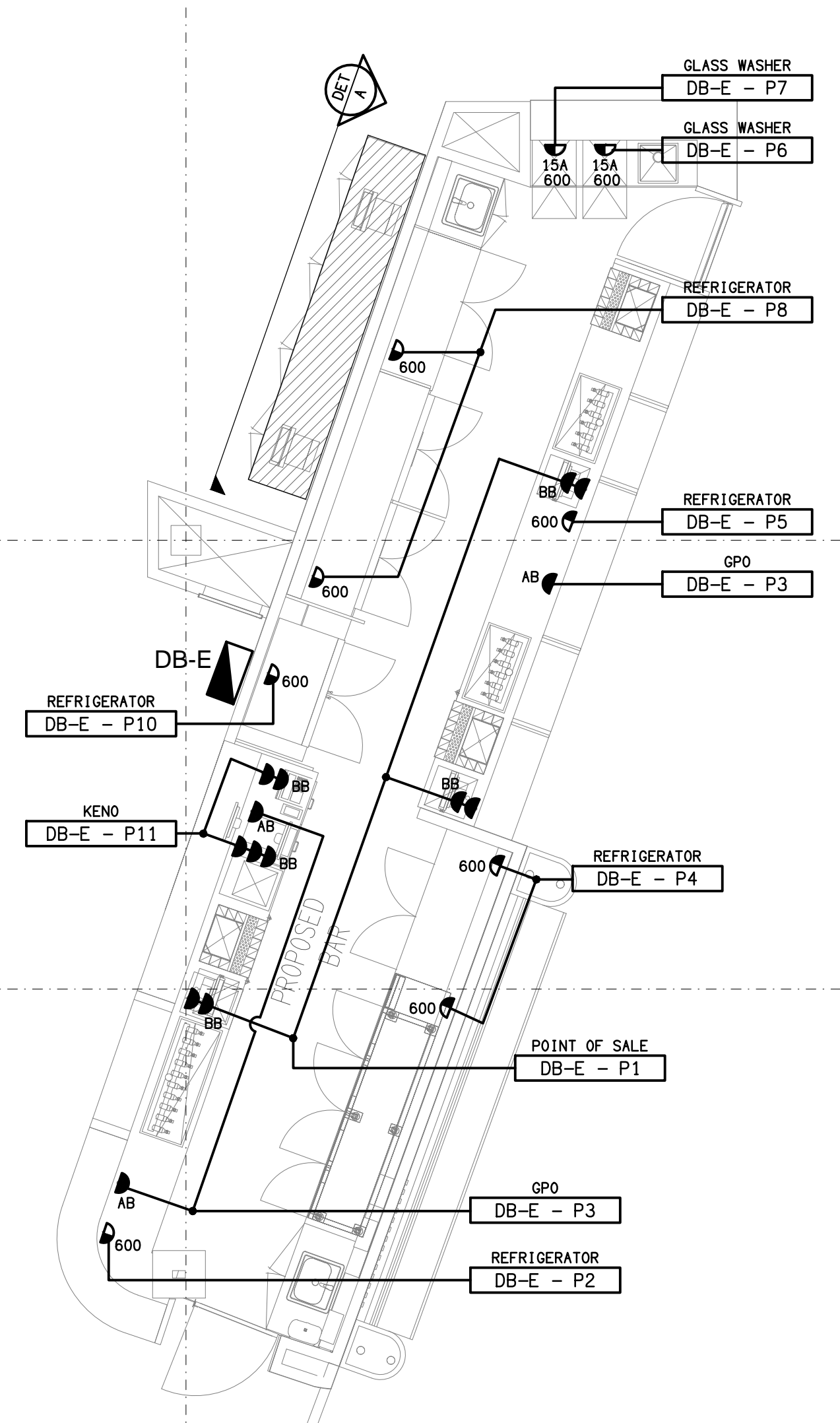
**C3470a E03 A**



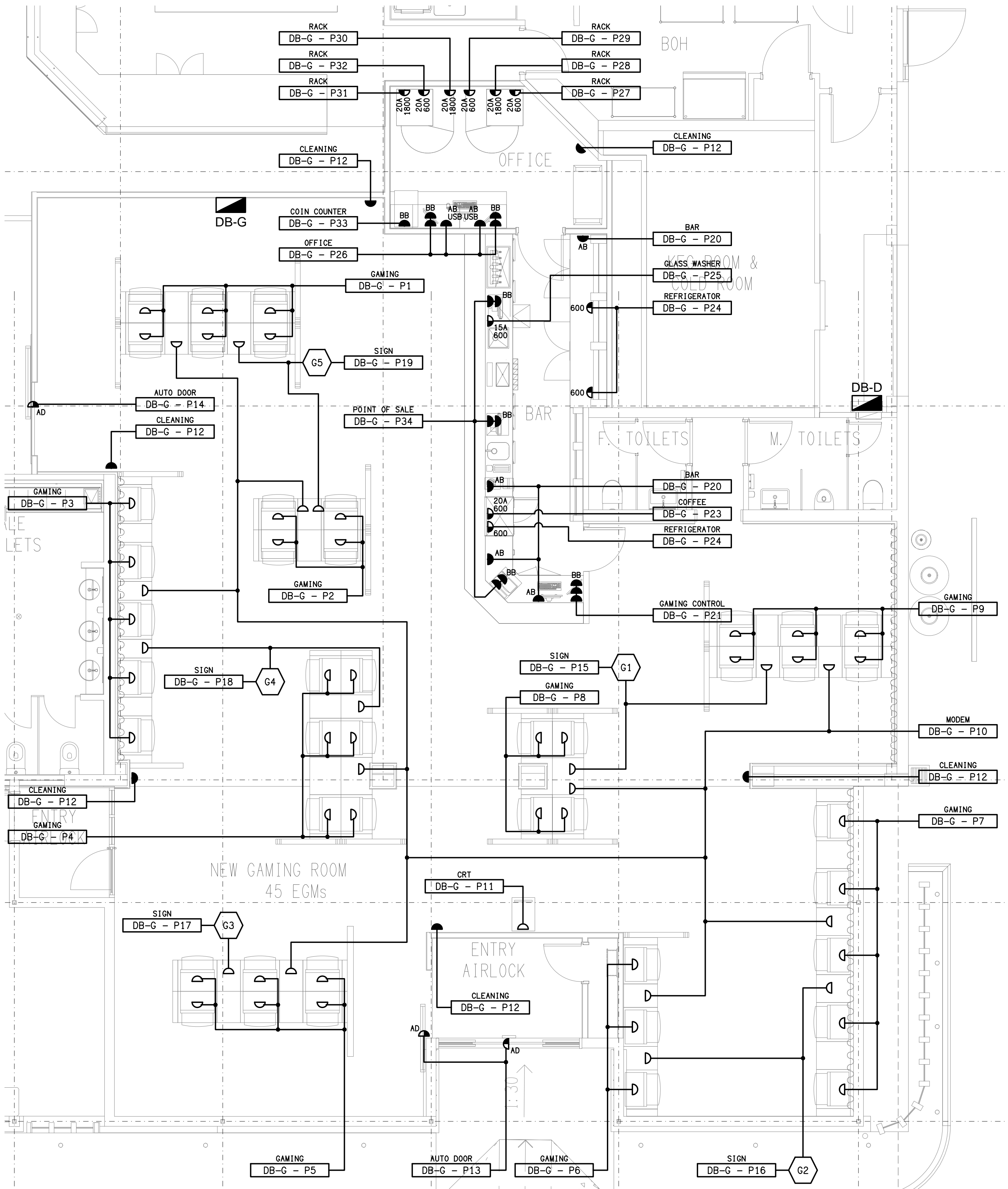
**DETAIL A**  
TAB & KENO WALL ELEVATION  
SCALE 1: 50



**DETAIL B**  
VISION ELEVATION  
SCALE 1: 50



**SPORTS BAR**  
FLOOR PLAN  
SCALE 1: 50



**GAMING ROOM**  
FLOOR PLAN  
SCALE 1: 50

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TRADING AS:  
ELECTRICAL DESIGN GROUP

**GOLDEN BEACH TAVERN**  
**CALOUNDRAS**

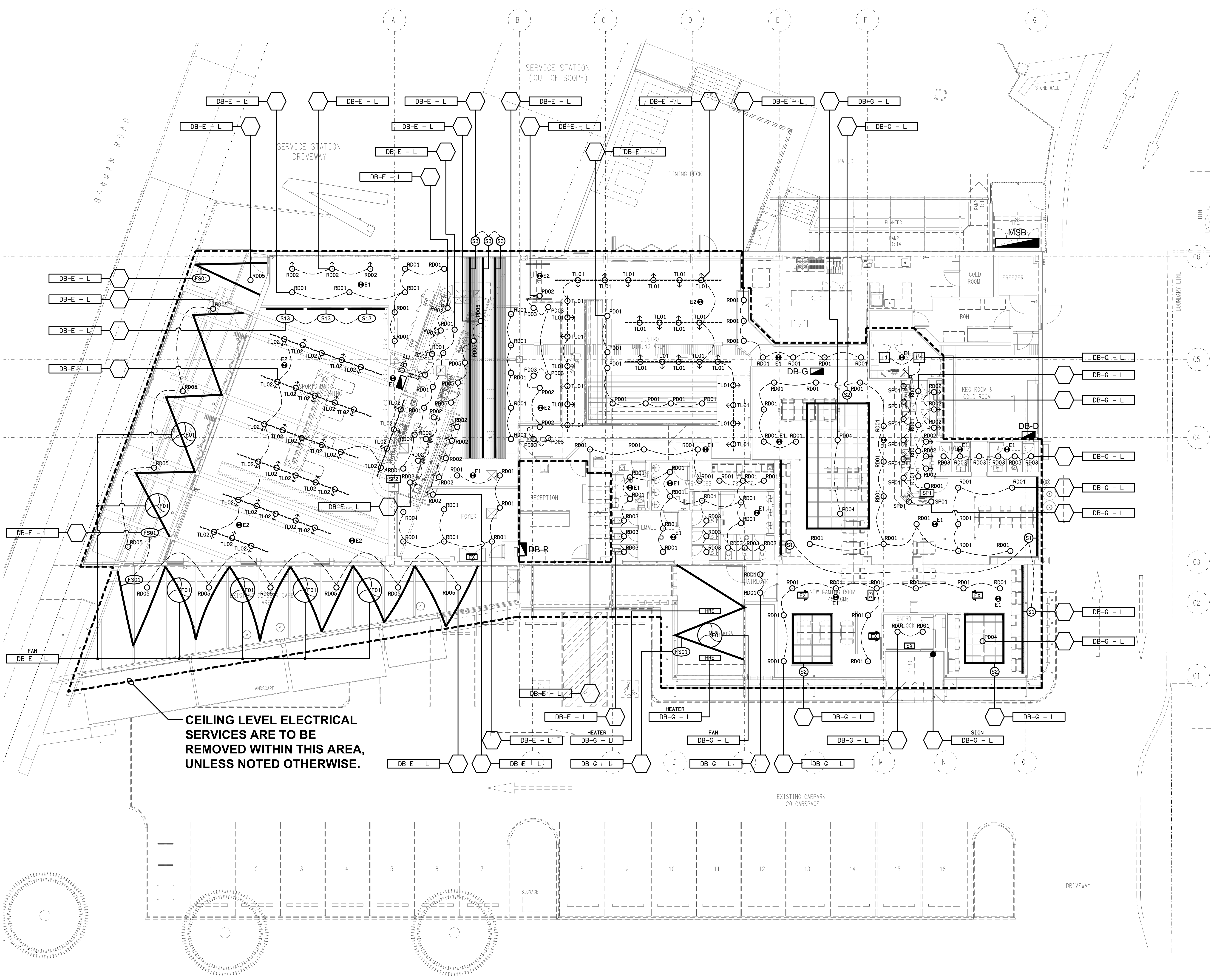
SITE ADDRESS:  
32 BOWMAN ROAD, CALOUNDRAS  
QUEENSLAND

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DRAWING TITLE:  
**ELECTRICAL SERVICES**  
**GAMING ROOM & BAR**  
**FLOOR PLANS**

PROJECT NO: DRAWING NO: REVISION:  
**C3470a E04 A**





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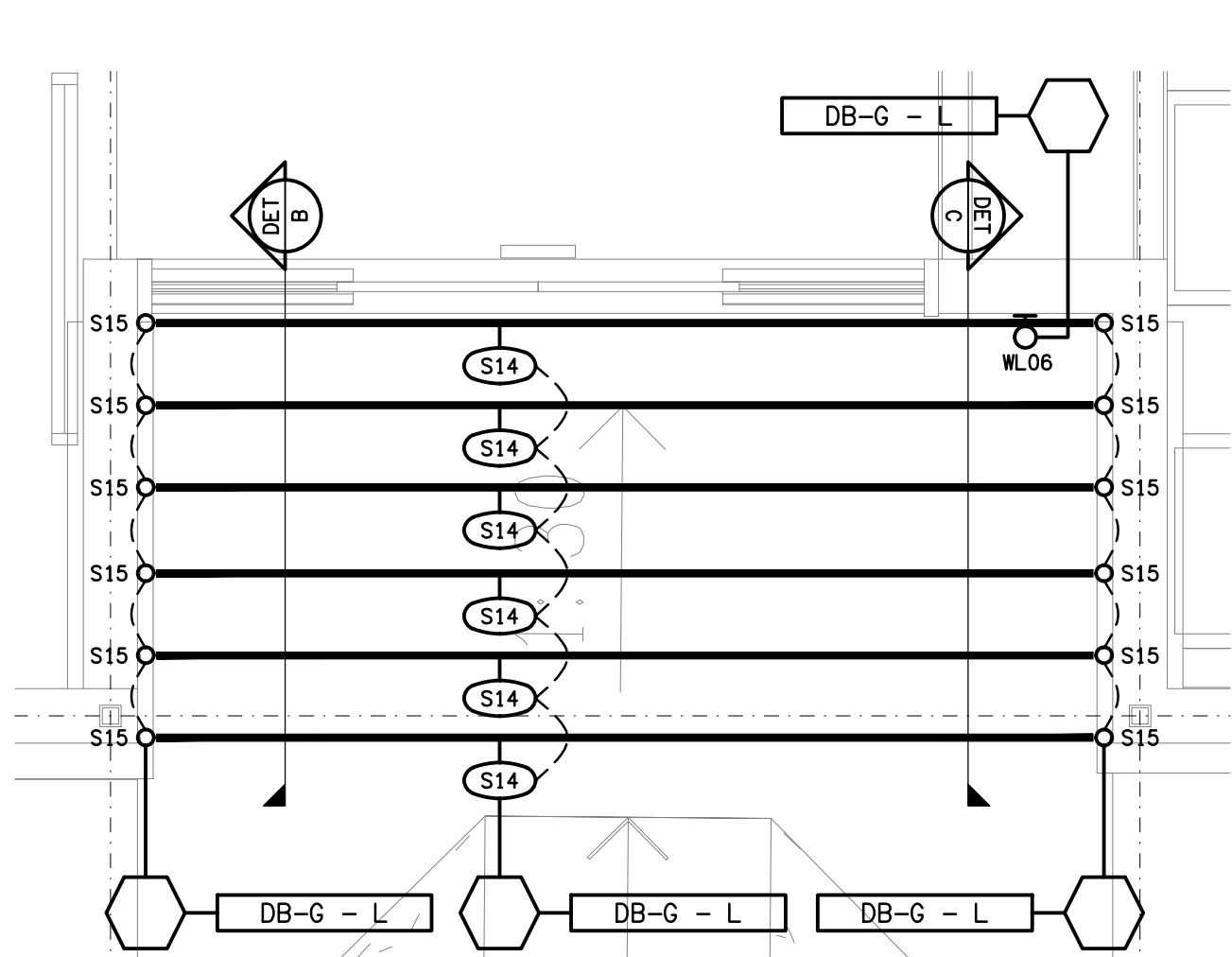
PROJECT:  
**GOLDEN BEACH TAVERN  
CALOUNDRA**

SITE ADDRESS:  
**32 BOWMAN ROAD, CALOUNDRA  
QUEENSLAND**

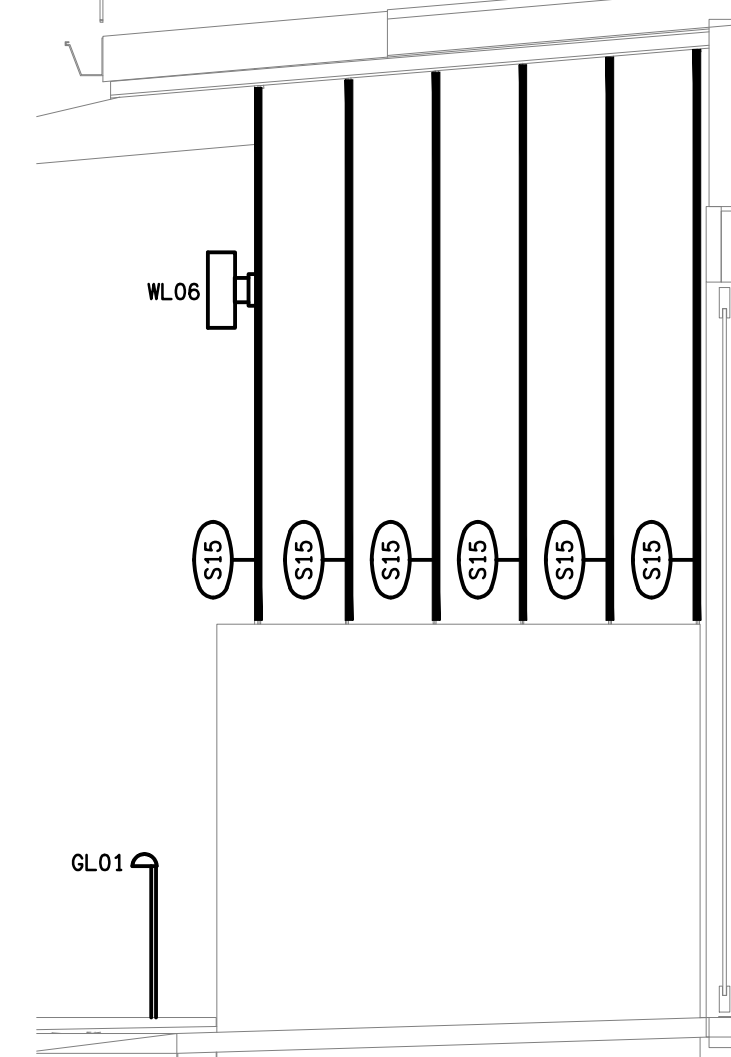
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REFLECTED CEILING PLAN**

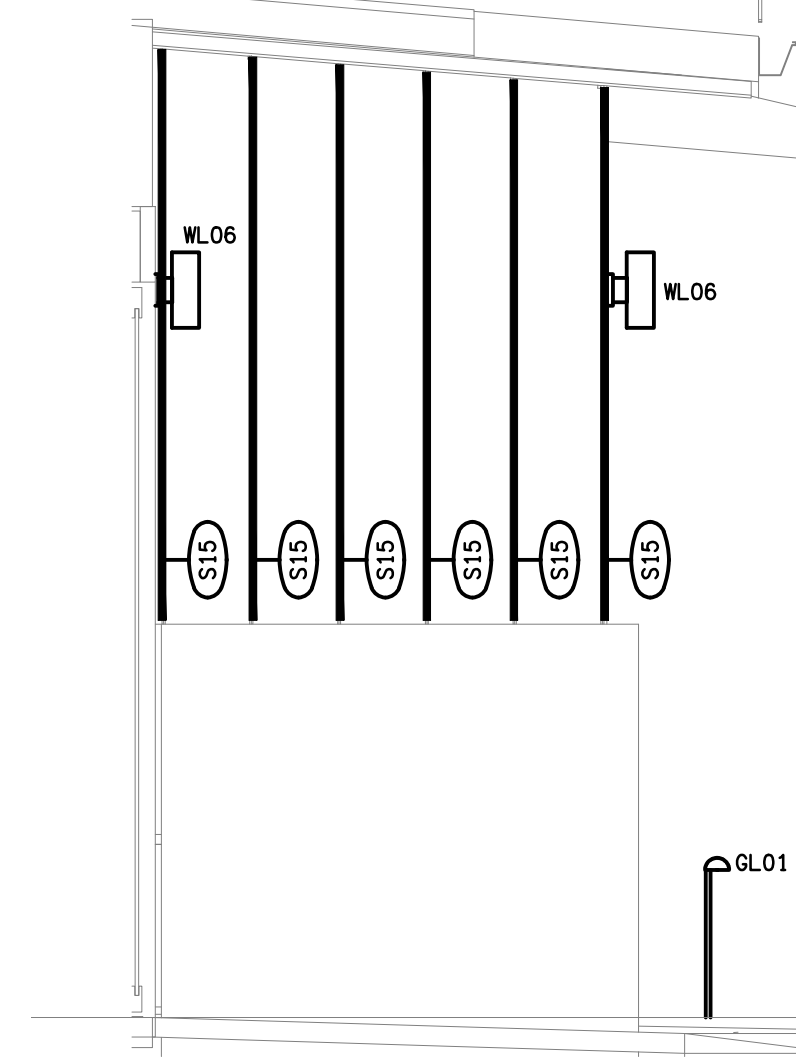
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**C3470a E05 A**



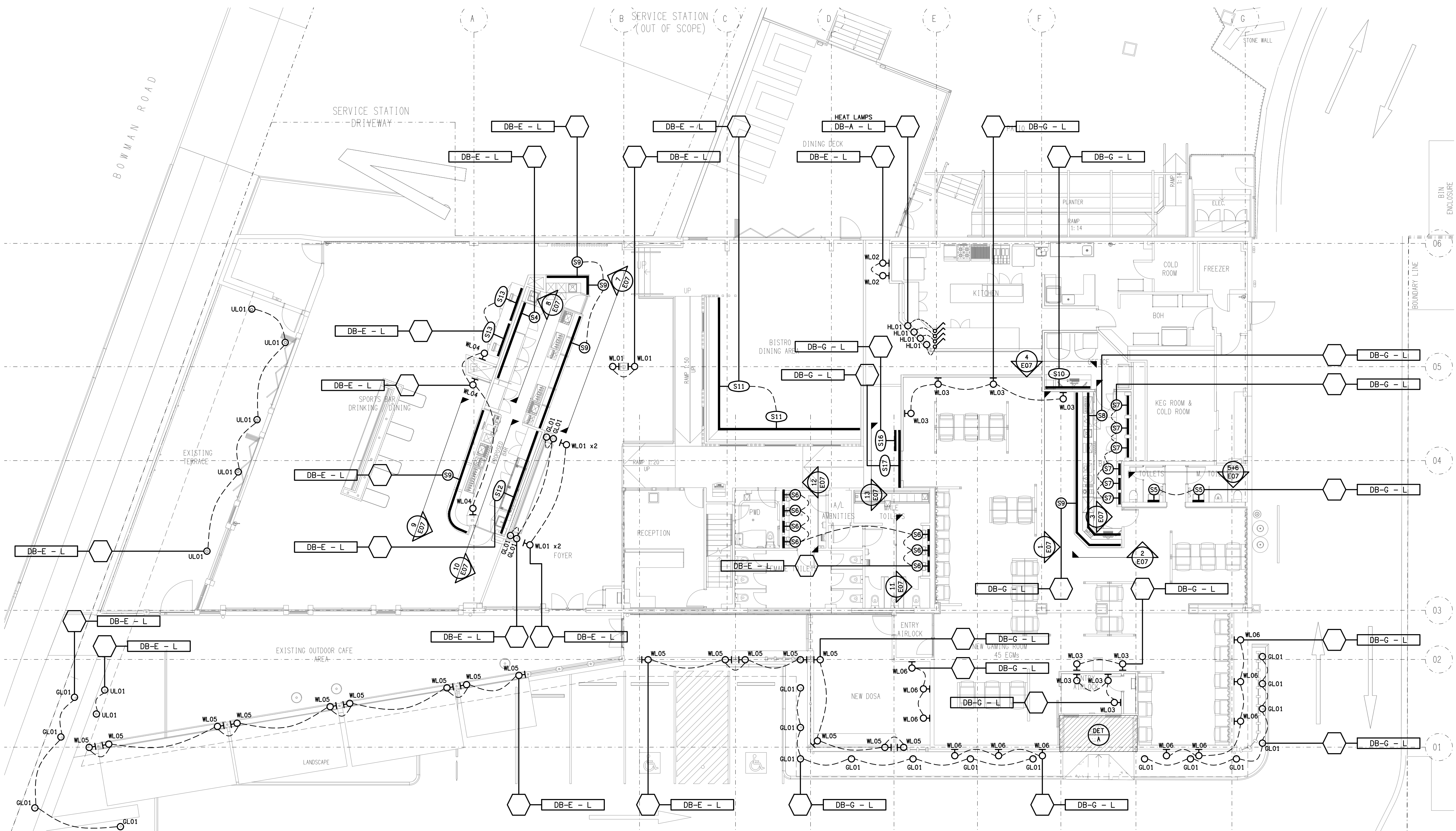
**DETAIL A**  
GAMING ENTRY PLAN  
SCALE 1: 25



**DETAIL B**  
GAMING ENTRY ELEVATION  
SCALE 1: 25



**DETAIL C**  
GAMING ENTRY ELEVATION  
SCALE 1: 25



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TRADING AS:  
ELECTRICAL DESIGN GROUP

**PROJECT:**  
**GOLDEN BEACH TAVERN CALOUNDR**

**SITE ADDRESS:**  
**32 BOWMAN ROAD, CALOUNDR**  
**QUEENSLAND**

**SCALE:**  
**1:100**

**SHEET SIZE:**  
**AT A1**

**DRAWING TITLE:**  
**ELECTRICAL SERVICES**  
**JOINERY & WALL LIGHTING**  
**PLAN**

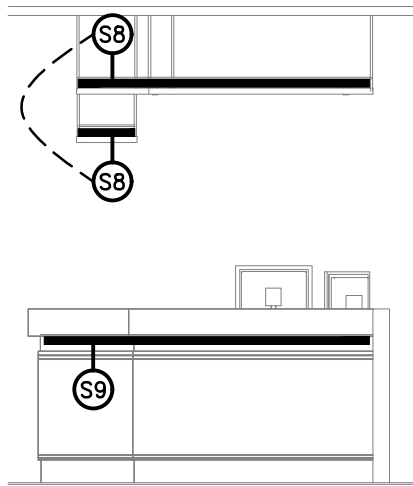
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**C3470a**

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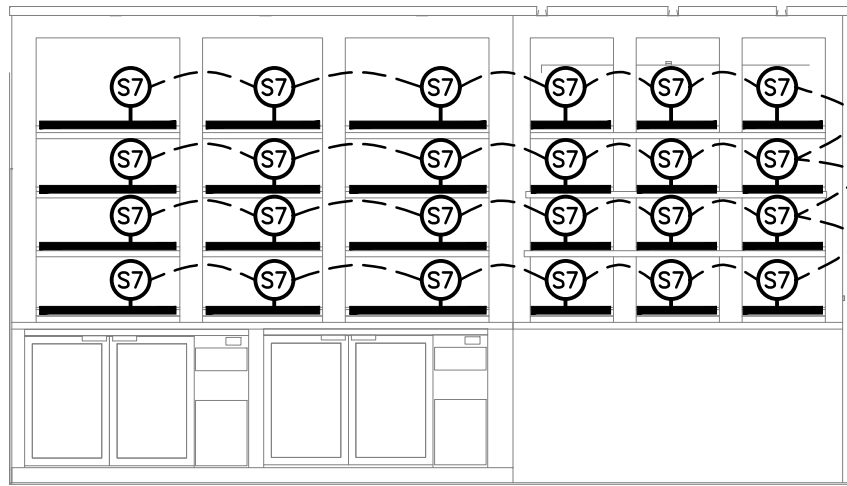
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**A**



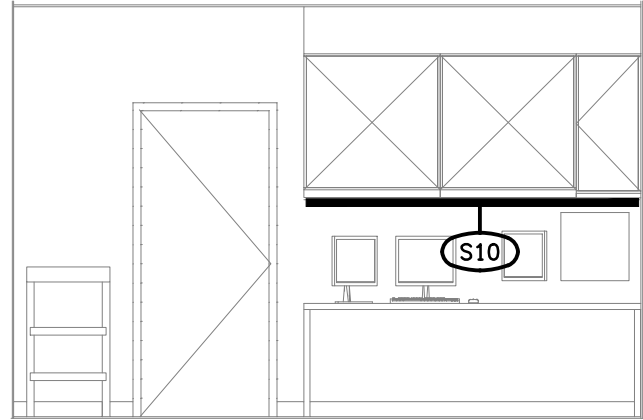
**DETAIL 1**  
GAMING BAR COUNTER  
SCALE 1: 50



**DETAIL 2**  
GAMING BAR COUNTER  
SCALE 1: 50



**DETAIL 3**  
GAMING BAR REAR SHELVING  
SCALE 1: 50

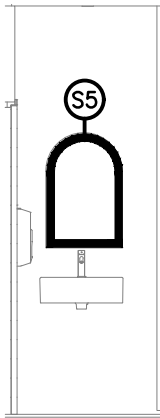


**DETAIL 4**  
OFFICE WORKSTATION  
SCALE 1: 50

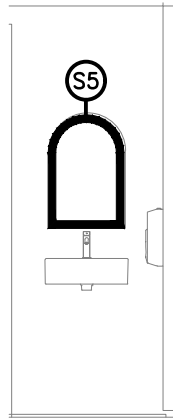
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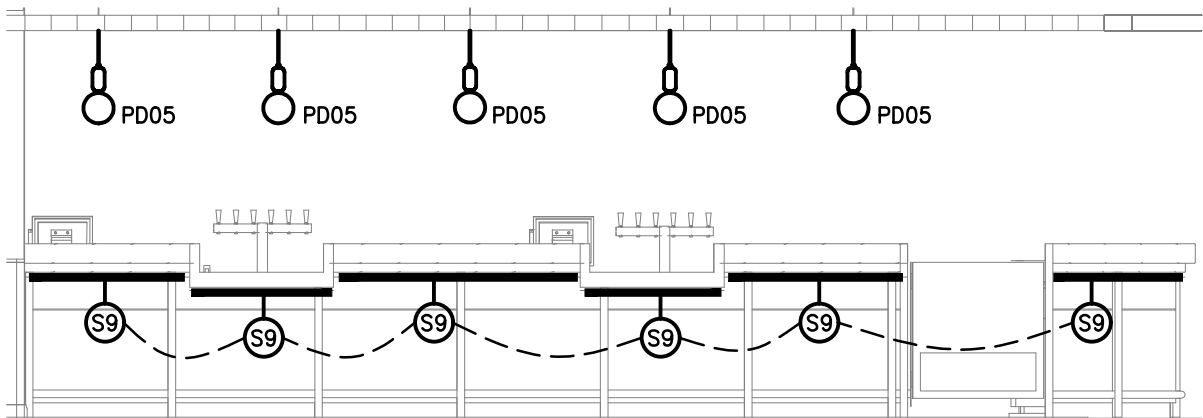
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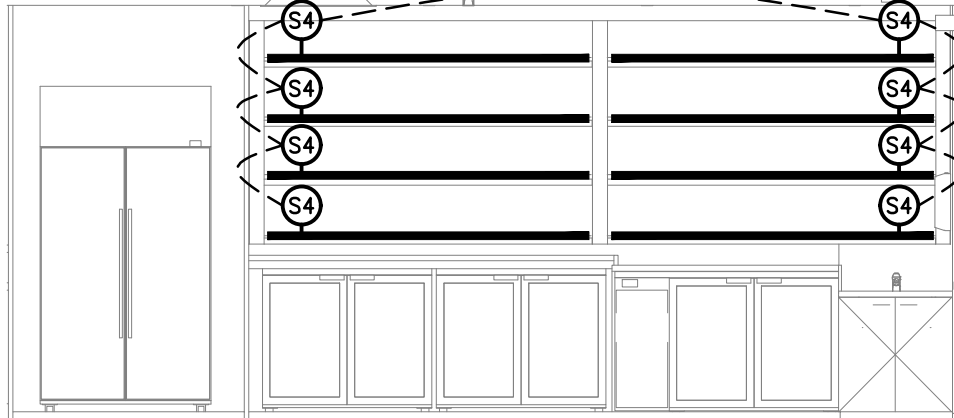
**DETAIL 5**  
FEMALE GAMING  
SCALE 1: 50



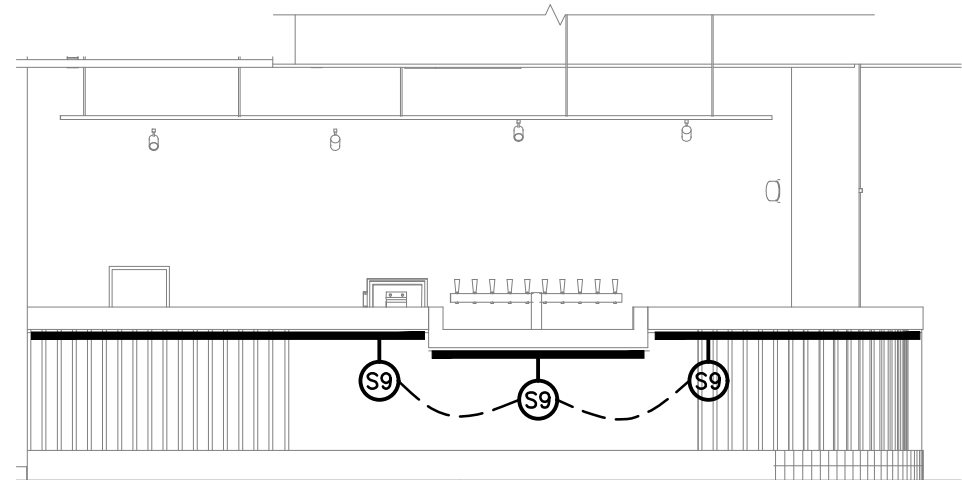
**DETAIL 6**  
MALE GAMING  
SCALE 1: 50



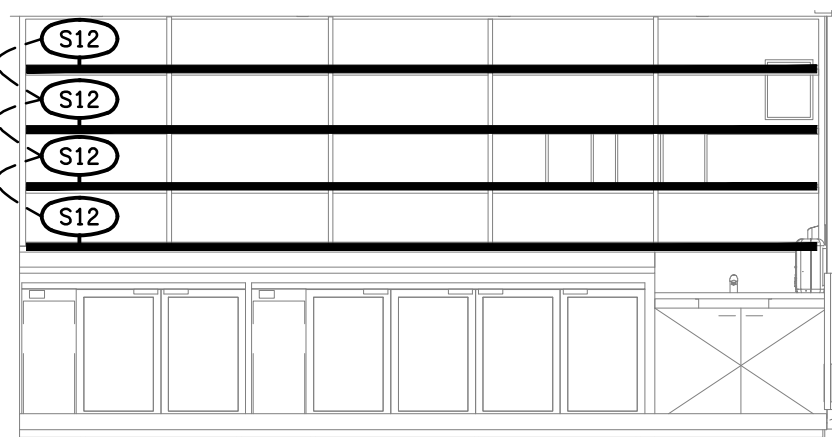
**DETAIL 7**  
BISTRO BAR COUNTER  
SCALE 1: 50



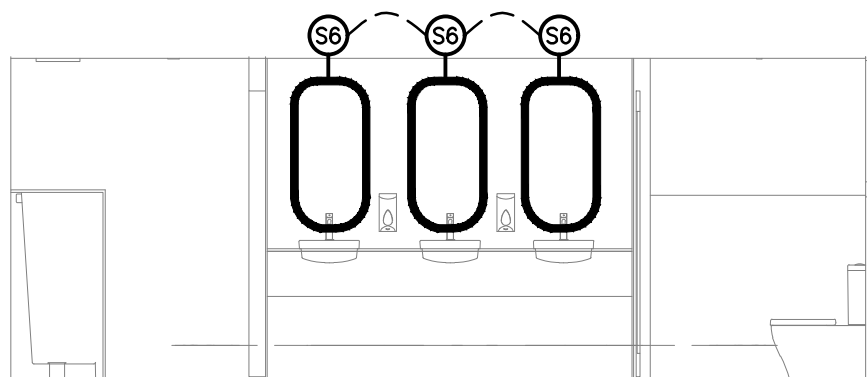
**DETAIL 8**  
BISTRO BAR REAR WALL  
SCALE 1: 50



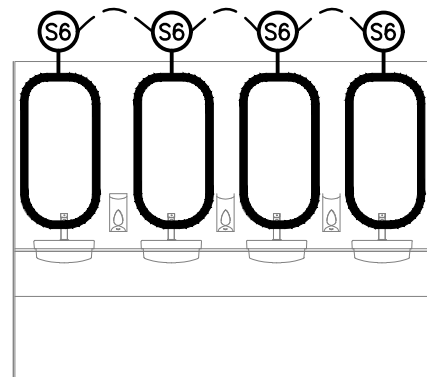
**DETAIL 9**  
SPORTS BAR COUNTER  
SCALE 1: 50



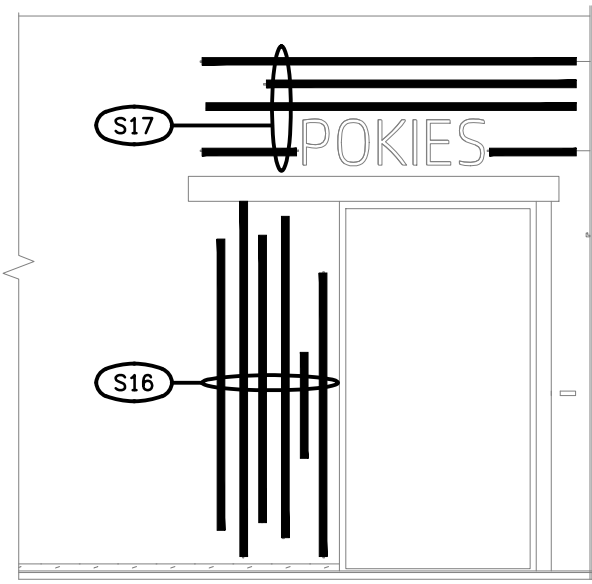
**DETAIL 10**  
SPORTS BAR REAR WALL  
SCALE 1: 50



**DETAIL 11**  
BISTRO MALE  
SCALE 1: 50



**DETAIL 12**  
BISTRO MALE  
SCALE 1: 50



**DETAIL 13**  
GAMING ROOM INTERNAL ENTRY  
SCALE 1: 50

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TRADING AS:  
ELECTRICAL DESIGN  
GROUP

PROJECT:

**GOLDEN BEACH TAVERN  
CALOUNDRA**

SITE ADDRESS:

**32 BOWMAN ROAD, CALOUNDRA  
QUEENSLAND**

SCALE: SHEET SIZE:

1:50 AT A1

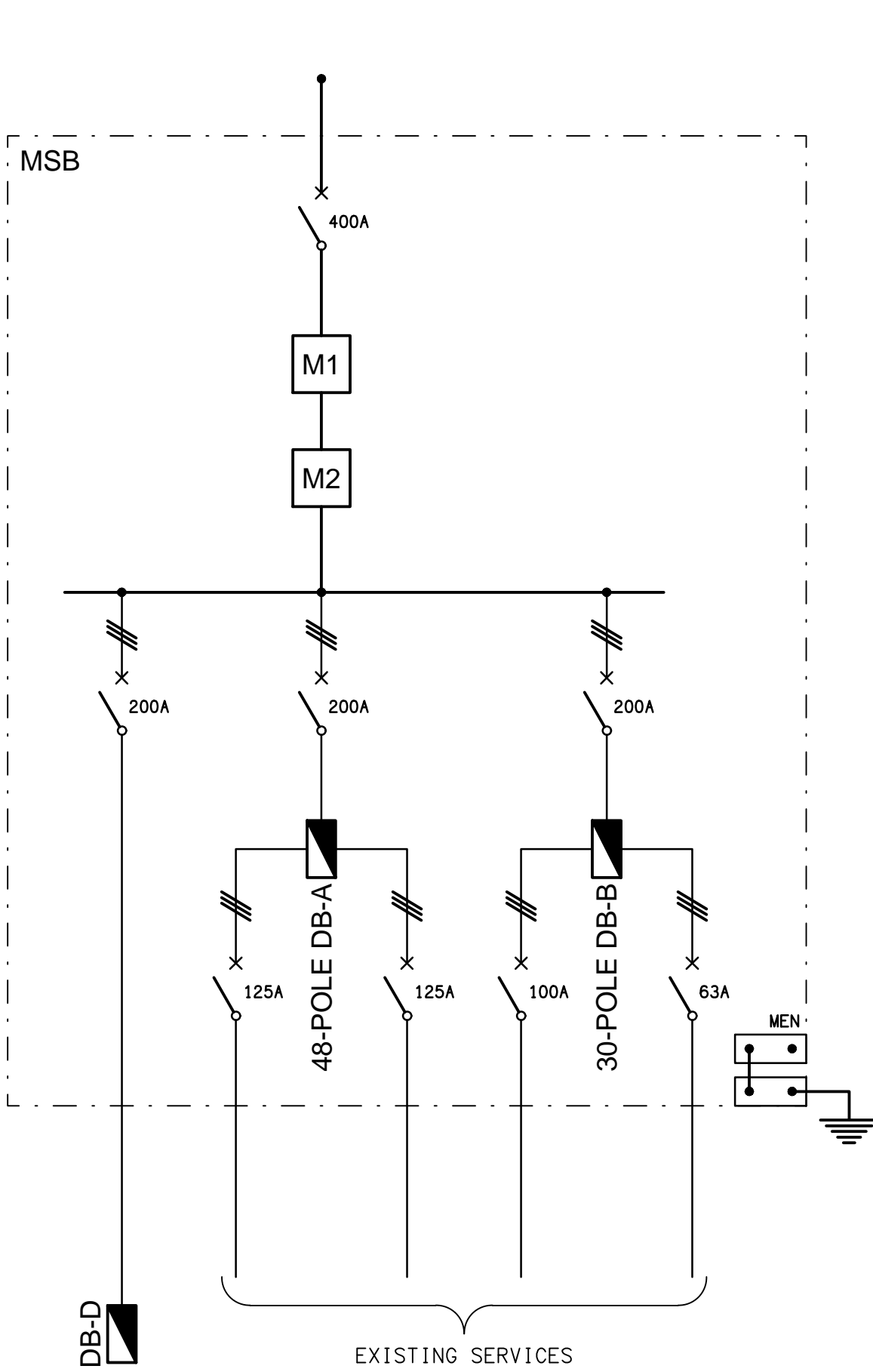
DRAWING TITLE:

**ELECTRICAL SERVICES  
JOINERY & WALL LIGHTING  
ELEVATIONS**

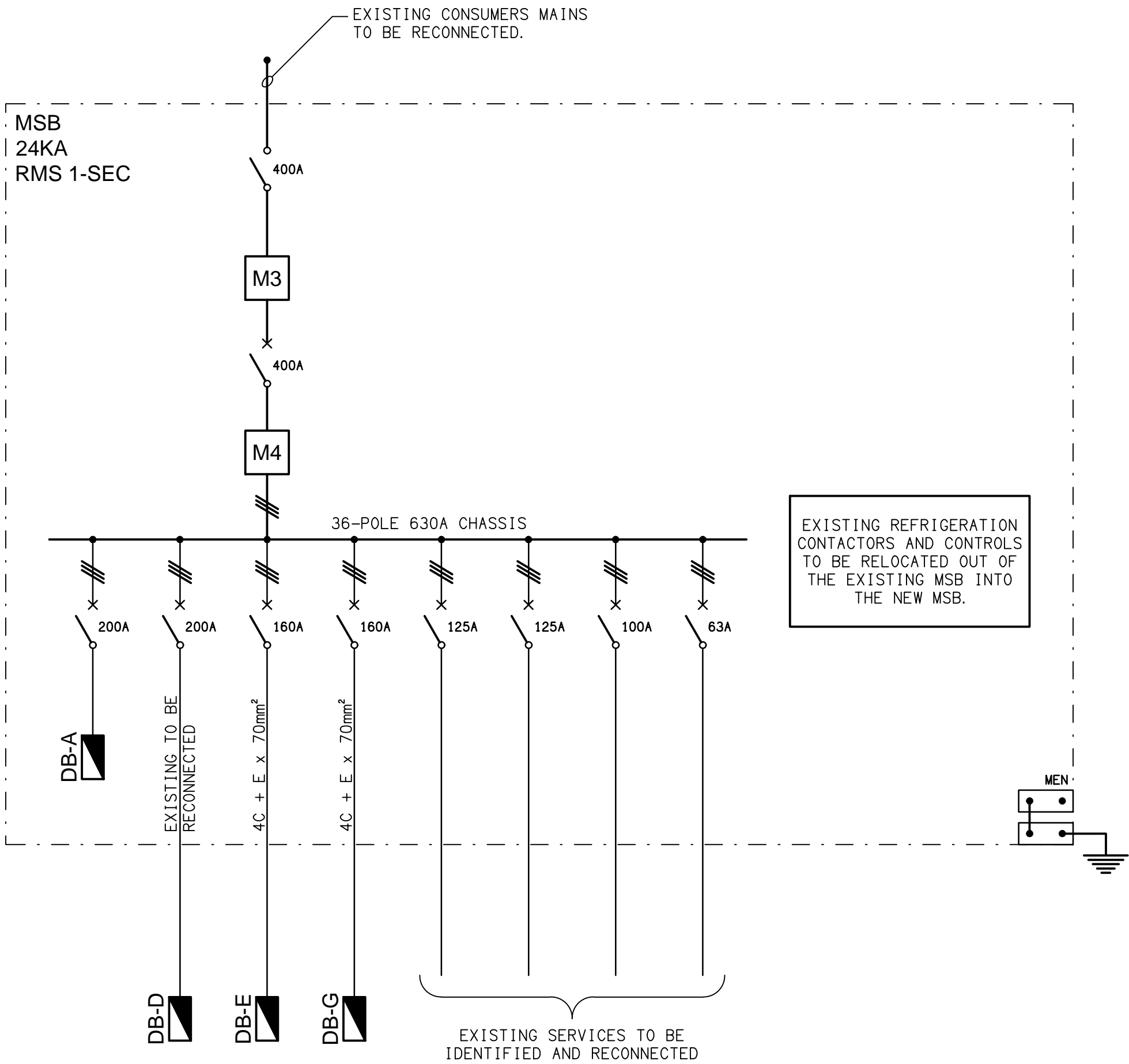
PROJECT NO: DRAWING NO: REVISION:

**C3470a E07 A**





**EXISTING**  
MSB CONFIGURATION  
NOT TO SCALE



**PROPOSED**  
MSB CONFIGURATION  
NOT TO SCALE

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REV:	DESCRIPTION:	DATE:

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ACN 092 710 793

TRADING AS:  
ELECTRICAL DESIGN  
GROUP

PROJECT:

**GOLDEN BEACH TAVERN  
CALOUNDRA**

SITE ADDRESS:

**32 BOWMAN ROAD, CALOUNDRA  
QUEENSLAND**

SCALE: SHEET SIZE:

NOT TO SCALE AT A1

DRAWING TITLE:

**ELECTRICAL SERVICES  
POWER SCHEMATICS**

PROJECT NO: DRAWING NO: REVISION:

**C3470a E08 A**