

### C3600a - BENOWA TAVERN

**C3600a-0001(D).xls**

## ELECTRICAL SERVICES CONTRACT DOCUMENT SCHEDULE

**REVISION D - 30 OCTOBER 2025**

ISSUING INFORMATION				DATE OF ISSUE									
				DAY	23	26	13	30					
				MONTH	09	09	10	10					
				YEAR	25	25	25	25					
REASON FOR ISSUE				P	T	T	T						
A = APPROVAL	C = CONSTRUCTION	N = COORDINATION		P = PRELIMINARY	T = TENDER								

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# ELECTRICAL DESIGN GROUP

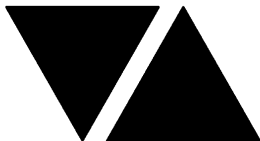
ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

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ELECTRICAL EQUIPMENT SCHEDULE					
REVISION D - 30 OCTOBER 2025					
THE LIGHT FITTING SUPPLIER CONTACT DETAILS MAY BE AVAILABLE ON THE EDG WEBSITE VIA THE FOLLOWING LINK <a href="http://www.edg.net.au/Links/Lighting.htm">www.edg.net.au/Links/Lighting.htm</a>					
TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
S1	RGB3000K LED	VERTICAL LED RGB WW STRIPS WITHIN A SCREW FIXED EXTRUSION MOUNTED ON THE LEADING EDGE OF THE FEATURE TIMBER AS PER THE MAIN ENTRY WALL LIGHTING ELEVATION AND THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH A RGB CONTROL SYSTEM AS PER THE RGB CONTROL SCHEMATIC WITH ONE SLAVE CONTROLLER / POWER SUPPLY PER 10M OF STRIP LOCATE THE SLAVE CONTROLLERS AND POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	BLACK HOUSING	NPA -SF16 RGB 3000K + HOUSING	A
S2	14.4W/M 3000K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION FIXED TO THE LEADING EDGE OF THE FACADE AS PER THE BUILDING ELEVATIONS AND 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.	DULUX SAGE GREEN HOUSING	RAPID LED 14.4W/M 3,000K 24VOLT DC IP65 R2354 PLUS ALUMINIUM EXTRUSION AND POWER SUPPLY & DALI CONTROLLER	A
S3	RGB3000K LED	LED RGB WW STRIPS WITHIN A SCREW FIXED EXTRUSION MOUNTED ON THE LEADING EDGE OF THE FACADE AS PER THE ELEVATION AND THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH A RGB CONTROL SYSTEM AS PER THE RGB CONTROL SCHEMATIC WITH ONE SLAVE CONTROLLER / POWER SUPPLY PER 10M OF STRIP LOCATE THE SLAVE CONTROLLERS AND POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	BLACK HOUSING	NPA -SF16 RGB 3000K + HOUSING	A
S4	14.4W/M 3000K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION WITHIN THE GARDEN 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.	DULUX SAGE GREEN HOUSING	RAPID LED 14.4W/M 3,000K 24VOLT DC IP65 R2354 PLUS ALUMINIUM EXTRUSION AND POWER SUPPLY & DALI CONTROLLER	A
S5	20W/M 3000K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER MOUNTED WITHIN THE BAR COUNTER FACE 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. REFER TO THE ELEVATIONS FOR THE QUANTITIES OF S5 STRIP IN EACH LOCATION.	WHITE	RAPID LED 3,000K 24VOLT DC IP20 R2338 PLUS R2384 17 X 9 ALUMINIUM EXTRUSION AND OPAL DIFFUSER + POWER SUPPLY & DALI CONTROLLER	D



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S6	20W/M 3000K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER RECESSED INTO THE REAR BAR JOINERY 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 3,000K 24VOLT DC IP20 R2338 PLUS R2384 17 X 9 ALUMINIUM EXTRUSION AND OPAL DIFFUSER + POWER SUPPLY & DALI CONTROLLER	D
S7	20W/M 3000K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER RECESSED INTO 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 3,000K 24VOLT DC IP20 R2338 PLUS R2384 17 X 9 ALUMINIUM EXTRUSION AND OPAL DIFFUSER + POWER SUPPLY & DALI CONTROLLER	D
S8	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED ONTO THE JOINERY 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 ONTO THE JOINERY 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	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED ONTO THE CEILING FEATURE 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



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S11	20W/M 3000K LED	LED STRIP TAPE FIXED TO THE REAR OF THE TV VIA DOUBLE SIDED HEAT RESISTANT TAPE. 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 3,000K 24VOLT DC IP20 R2338 PLUS R2384 17 X 9 ALUMINIUM EXTRUSION AND OPAL DIFFUSER + POWER SUPPLY & DALI CONTROLLER	D
S12	20W/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 3,000K 24VOLT DC IP20 R2338 PLUS R2384 17 X 9 ALUMINIUM EXTRUSION AND OPAL DIFFUSER + POWER SUPPLY & DALI CONTROLLER	D
S13	RGB3000K LED	LED RGB WW STRIPS SURFACE MOUNTED ON THE KIDS ROOM CEILING AS THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH A RGB CONTROL SYSTEM AS PER THE RGB CONTROL SCHEMATIC WITH ONE SLAVE CONTROLLER / POWER SUPPLY PER 10M OF STRIP LOCATE THE SLAVE CONTROLLERS AND POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	WHITE	NPA -SF16 RGB 3000	A
S14	20W/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 3,000K 24VOLT DC IP20 R2338 PLUS R2384 17 X 9 ALUMINIUM EXTRUSION AND OPAL DIFFUSER + POWER SUPPLY & DALI CONTROLLER	D
S15	20W/M 3000K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER MOUNTED WITHIN THE CEILING CURTAIN 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 3,000K 24VOLT DC IP20 R2338 PLUS R2384 17 X 9 ALUMINIUM EXTRUSION AND OPAL DIFFUSER + POWER SUPPLY & DALI CONTROLLER	D



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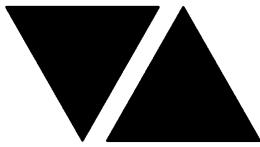
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S16	3000K LED	VERTICAL LED WW STRIPS WITHIN A SCREW FIXED EXTRUSION MOUNTED ON THE LEADING EDGE OF THE FEATURE TIMBER AS PER THE SPORTS BAR ENTRY WALL LIGHTING ELEVATION AND THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE DALI DIMMABLE POWER SUPPLIES AS REQUIRED LOCATE THE POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	BLACK HOUSING	NPA -SF16 RGB 3000K + HOUSING	A
S17	12W/M 2700K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED 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 S17 ELEVATION FOR THE EXTENT.	WHITE	NPA L-NF-GLOW-VWW + POWER SUPPLY & DALI CONTROLLER	C
PD01A	3000K LED	1000 DIA DECORATIVE PENDANT. CONFIRM THE SUSPENSION HEIGHT ONSITE WITH THE ARCHITECT REMOTE DALI DIMMABLE DRIVER	STONE 1196 ROPE	ABOUT SPACE MEDUSA DALI	B
PD01B	THREE TRAILING EDGE DIMMABLE 240 VOLT 2700K E27 LED 250 LUMENS +/- 10% 15,000 HOUR LIFE LAMPS	600 DIA X 500 HIGH DECORATIVE PENDANT. CONFIRM THE SUSPENSION HEIGHT ONSITE WITH THE ARCHITECT	WHITE	ABOUT SPACE SOLAR	A
PD01C	THREE TRAILING EDGE DIMMABLE 240 VOLT 2700K E27 LED 250 LUMENS +/- 10% 15,000 HOUR LIFE LAMPS	700 DIA X 460 HIGH DECORATIVE PENDANT. CONFIRM THE SUSPENSION HEIGHT ONSITE WITH THE ARCHITECT	WHITE	ABOUT SPACE PLUTO	A
PD01D	ONE TRAILING EDGE DIMMABLE 240 VOLT 2700K E27 LED 250 LUMENS +/- 10% 15,000 HOUR LIFE LAMP PER DROP	THREE DROP / THREE LAMP DECORATIVE PENDANT. CONFIRM THE SUSPENSION HEIGHT ONSITE WITH THE ARCHITECT	WHITE CORD / SUPPORT CLEAR GLASS	ABOUT SPACE CLUSTER 3 PENDANT	A
PD02	TRAILING EDGE DIMMABLE 240 VOLT 2700K E27 LED 250 LUMENS +/- 10% 15,000 HOUR LIFE	800 DIA DECORATIVE PENDANT C/W ADDITIONAL 3M SUSPENSION CORD. CONFIRM THE SUSPENSION HEIGHT ONSITE WITH THE ARCHITECT	TEXTURED BLACK	BARN LIGHT AUSTRALIA AU-C-WHL	A
PD03	TRAILING EDGE DIMMABLE 240 VOLT 2700K E27 LED 250 LUMENS +/- 10% 15,000 HOUR LIFE	500 DIA DECORATIVE PENDANT ALLOW TO ASSEMBLE AND INSTALL CONFIRM THE SUSPENSION HEIGHT ONSITE WITH THE ARCHITECT	WHITE / NATURAL TIMBER	FAT SHACK VINTAGE P1297	A



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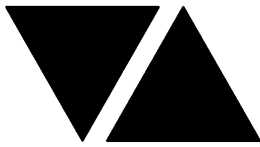
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PD04	3000k LED	700 DIA DECORATIVE PENDANT TRAILING EDGE DIMMABLE ALLOW TO ASSEMBLE AND INSTALL CONFIRM THE SUSPENSION HEIGHT ONSITE WITH THE ARCHITECT	BRASS C/W CLEAR RIPPLED GLASS	ABOUT SPACE CATERPILLAR 1 LED PENDANT	B
PD05	3000K LED	3000 LONG PENDANT C/W REMOTE DALI DIMMABLE DRIVER	BLACK SUSPENSION SOFT SILICON TUBE	ABOUT SPACE SAL-SQUIGGLE L3000 DALI	B
PD06	TRAILING EDGE DIMMABLE 240 VOLT 6W 2200K T30 E27 LINEAR CRISS CROSS FILAMENT LED +/- 10% 15,000 HOUR LIFE	1005DIA X 405 HIGH DECORATIVE PENDANT ALLOW TO ASSEMBLE AND INSTALL CONFIRM THE SUSPENSION HEIGHT ONSITE WITH THE ARCHITECT	CHAMPAGNE GLASS BRASS DROP	ABOUT SPACE ALESSIA PENDANT	B
PD07	3000K LED	600 X 230 PENDANT C/W REMOTE TE DIMMABLE DRIVER CONFIRM THE SUSPENSION HEIGHT ON SITE WITH THE ARCHITECT	BLACK	ABOUT SPACE SAL-EVORA 1	B
WL09	7000LUMEN +/- 20% 5000K LED	ADJUSTABLE WIDE BEAM FLOOD LIGHT C/W DALI DIMMABLE DRIVER MOUNTED AS PER THE WL09 DETAIL TO ILLUMINATE UPWARDS			A
WL10	2 X 5W 2700K LED	DECORATIVE IP65 WALL LIGHT C/W INTEGRAL DRIVER MOUNTED AS PER THE ARCHITECTURAL DETAILS	BLACK	RAPID LED R6053	A
WL11	15W 3000K LED	SURFACE MOUNTED ADJUSTABLE 36 DEG SPOT LIGHT C/W REMOTE DRIVER	BRUSHED STAINLESS STEEL	EQUAL TO SUPERLIGHT SL3242 316	A
WL12	5W 3000K LED	WALL MOUNTED SPOT LIGHT C/W REMOTE DALI DIMMABLE DRIVER LOCATE THE DRIVER IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DRAWINGS. IT IS ACCEPTABLE TO PROVIDE MULTIPLE WL12 FITTINGS FROM A COMMON SUITABLY SIZED DRIVER. MOUNT THE WL12 FITTINGS AT THE SAME LEVEL AS THE ADJACENT SL03 FITTINGS	WHITE	EQUAL TO RAPID LED R1146 DALI	D
TL01	9W 3000K LED PER FITTING	SURFACE 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
RD01	12W 3000K LED	RECESSED DOWNLIGHT C/W 24 DEG BEAM REMOTE DALI DIMMABLE DRIVER	BLACK	RAPID R1077-BK-12W-WW-DALI	A



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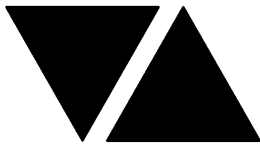
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
RD02	12W 3000K LED	RECESSED DOWNLIGHT C/W 24 DEG BEAM REMOTE DALI DIMMABLE DRIVER	WHITE	RAPID R1077-WH-12W-WW-DALI	A
RD03	13W 3000K LED	RECESSED ADJUSTABLE DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	BLACK	EQUAL TO GAMMA ILLUMINATION KHO 1002-3K-13W	A
RD04	13W 3000K LED	EQUAL TO GAMMA ILLUMINATION KHO 1002-3K-13W	EQUAL TO GAMMA ILLUMINATION KHO 1002-3K-13W	EQUAL TO GAMMA ILLUMINATION KHO 1002-3K-13W	A
RD05	15W 3000K LED	RECESSED DOWNLIGHT C/W 24 DEG BEAM REMOTE DALI DIMMABLE DRIVER	WHITE	RAPID R1077-WH-15W-WW-DALI	A
RD06	13W 3000K LED	RECESSED ADJUSTABLE DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	EQUAL TO GAMMA ILLUMINATION KHO 1002-3K-13W	A
RD07	EQUAL TO GAMMA ILLUMINATION KHO 1002-3K-13W	EQUAL TO GAMMA ILLUMINATION KHO 1002-3K-13W	EQUAL TO GAMMA ILLUMINATION KHO 1002-3K-13W	EQUAL TO GAMMA ILLUMINATION KHO 1002-3K-13W	A
RD08	12W 3000K LED	RECESSED DOWNLIGHT C/W 24 DEG BEAM REMOTE DRIVER	BLACK	RAPID R1077-BK-12W-WW-DALI	A
RD09	12W 3000K LED	RECESSED DOWNLIGHT C/W 24 DEG BEAM REMOTE DRIVER	BLACK	RAPID R1077-BK-12W-WW-DALI	A
GL01	3W 2700K LED	GARDEN ELV SPIKE DOWNLIGHT 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	NOCTURNAL LIGHTING TWIGGY SPIKE - DALI	A
G1	GAMING BASE KICK LED STRIP LIGHTS TO BE PROVIDED AS PART OF THE GAMING BASE AND CONNECTED BY THE GAMING ELECTRICIAN.				A
BL01	RGB CONTROLLER	TREE BUD LIGHTS. ALLOW A PC SUM FOR THE SUPPLY AND INSTALLATION OF EACH BL01 FITTING.	WHITE	ALLOW A PC SUM OF \$10,000.00 PLUS GST FOR THE SUPPLY OF EACH BD01 FITTING	A



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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 ENSURE THE FESTOON LIGHTS ARE LOWER THAN THE ADJACENT CEILING FANS	BLACK CABLE AND FIXINGS 316 STAINLESS STEEL SUPPORT AND FIXINGS	FIRE FLY FFC-LS-50-24VE27-BK	A
FS01E	1W LED AT 500 CENTRES	REPLACE THE EXISTING 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 ENSURE THE FESTOON LIGHTS ARE LOWER THAN THE ADJACENT CEILING FANS	BLACK CABLE AND FIXINGS 316 STAINLESS STEEL SUPPORT AND FIXINGS	FIRE FLY FFC-LS-50-24VE27-BK	C
SL01	13W 3000K LED	SURFACE MOUNTED DOWNLIGHT C/W INTEGRAL DALI DIMMABLE DRIVER	BLACK	EQUAL TO GAMMA ILLUMINATION TUBO 1101-FL-3K-13W	A
SL02	15W RGB LED	SURFACE MOUNTED ADJUSTABLE 24 DEG SPOT LIGHT C/W REMOTE DRIVER	BRUSHED STAINLESS STEEL	EQUAL TO SUPERLIGHT SL3242 RGBW 316	A
SL03	5W 3000K LED	SURFACE MOUNTED SPOT LIGHT C/W REMOTE DALI DIMMABLE DRIVER LOCATE THE DRIVER IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DRAWINGS. IT IS ACCEPTABLE TO PROVIDE MULTIPLE SL03 FITTINGS FROM A COMMON SUITABLY SIZED DRIVER.	WHITE	EQUAL TO RAPID LED R1146 DALI	D
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	CLEVERTRONICS LLIFE	A
E2	LED	EMERGENCY LIGHT: WALL RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	CLEVERTRONICS LLIFE	A
E3	LED	EMERGENCY LIGHT: SURFACE MOUNTED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	BLACK	CLEVERTRONICS LLIFEBLK	A





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C3600a - BENOWA TAVERN				C3600a-0002(D).xls	
ELECTRICAL EQUIPMENT SCHEDULE					
REVISION D - 30 OCTOBER 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					
TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
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	2400 DIA CEILING FAN C/w ADDITIONAL EXTENSION TUBE AND A REMOTE WIRED CONTROLLER. CONFIRM THE DROP ON SITE WITH THE ARCHITECT	NA	BIG ASS FANS ESSENCE	A
F01 FAN CONTROLLER (FC)		F01 FAN CONTROLLER CONNECTED TO THE NOMINATED FAN VIA A CONCEALED CAT 6 CABLE MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	BIG ASS FANS ESSENCE WIRED FAN CONTROLLER	A
HL01	PENDANT HEAT LAMP C/W IR LAMP SUSPENDED AS PER THE ARCHITECTURAL DETAIL.		WHITE	HATCO DL-600(L) C/W LOWER SWITCH	A
HR01	3600W IPX5 HEATER C/W ADJUSTABLE BRACKET MOUNTED AS PER THE ARCHITECTURAL DETAIL		ANODISED ALLOY	HEAT STRIP MAX THX3600	A
HR01 HEATER CONTROLLER (HC)		HR01 HEATER CONTROLLER HARD WIRED TO THE NOMINATED HEATER MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE	HEAT STRIP TT-MTM	A
HRE	EXISTING HEATER AND ITS ASSOCIATED CONTROL TO BE RETAINED AND RECIRCUITS AS INDICATED.				A
L1	1200 LONG 4000K IP66 LED SURFACE MOUNTED BATTEN C/W INTEGRAL SENSOR.				A
RGB MASTER CONTROLLER (MC)		RGB MASTER CONTROLLER WALL MOUNTED AT 1400AFFL. PROVIDE THE MASTER CONTROLLER WITH A POWER SUPPLY VIA A SINGLE GPO. CONNECT THE MASTER CONTROLLER TO THE SLAVE CONTROLLERS FOR THE ASSOCIATED CHANNEL AS PER THE RGB CONTROL SCHEMATIC. CONFIGURE AND LABLE THE CONTROLLER AS DIRECTED BY THE HOTEL MANAGEMENT ON SITE.	NPA-FL-E-RGBW-W4C		A
RGB SLAVE CONTROLLER (SC)		RGB SLAVE CONTROLLER PER 10M OF RGBWW LED STRIP. LOCATE THE SLAVE CONTROLLER AND ASSOCIATED POWER SUPPLY IN A CONCEALED ACCESSIBLE POSITION NOMINATED ON THE AS CONSTRUCTED DOCUMENTS. CONNECT THE SLAVE CONTROLLER TO THE MASTER CONTROLLER AND POWER SUPPLY AS PER THE RGB CONTROL SCHEMATIC.	NPA-FL-E-RGBW-S		A
CHANNEL x		CONTROL CHANNEL WITH A NUMERICAL REFERENCE. REFER TO THE POWER AND LIGHTING CONTROL SCHEMATIC / SCHEDULE			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



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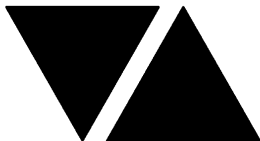
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
ONE-WAY LIGHT SWITCH		ONE-WAY LIGHT SWITCH C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	WHITE UNLESS NOTED AS BLACK (BK)	CLIPSAL C2000 SERIES FACEPLATE	A
PROXIMITY DETECTOR SWITCH (PD)		ADJUSTABLE FLUSH RECESSED 360 DEGREE PIR PRESENCE DETECTOR TO OPERATE THE ASSOCIATED LIGHTS FOR A PRE-SET AMOUNT OF TIME. ADJUST THE TIME AND SENSITIVITY ON SITE AS DIRECTED BY THE ENGINEER. SUBMIT DETAILS OF THE MOVEMENT DETECTOR SWITCH FOR APPROVAL PRIOR TO ORDERING	WHITE	CLIPSAL	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
AUTO DOOR SINGLE POWER OUTLET (AD)		SINGLE POWER OUTLET C/W CIRCUIT IDENTIFICATION LOCATED CONCEALED WITHIN THE AUTO DOOR HEAD 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
DOUBLE POWER OUTLET WITH USB		DOUBLE POWER OUTLET C/W USB A AND USB C CHARGER , CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND MOUNT ABOVE BENCH	WHITE	CLIPSAL C2000 SERIES	A
WEATHERPROOF POWER OUTLET (WP)		IP54 WEATHERPROOF SINGLE / DOUBLE POWER OUTLET AS NOTED ON DRAWING C/W COVER FLAP OVER SOCKET. MOUNT AT MINIMUM 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
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



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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
HAND DRYER CONNECTION (HD)		SINGLE POWER OUTLET C/W CIRCUIT IDENTIFICATION ON THE FACEPLATE BEHIND THE SURROUND FOR THE HAND DRYER MOUNT THE GPO AS PER THE ARCHITECTURAL DETAIL	WHITE UNLESS NOTED AS BLACK (BK)	CLIPSAL C2000 SERIES	A
DB-A		EXISTING DISTRIBUTION BOARD DB-A TO BE REMOVED INCLUDING THE ASSOCIATED SUBMAIN. ALL EXISTING CIRCUITS THAT REMAIN ARE TO BE RESUPPLIED FROM DB-B WITH NEW AS3000 COMPLIANT SWITCHGEAR THAT MATCHES THE EXISTING IN CAPACITY AND FUNCTION. THE EXISTING DYNALITE LIGHTING CONTROL PANELS ASSOCIATED WITH DB-A ARE TO BE REMOVED.			A
DB-B		PROVIDE A NEW DISTRIBUTION BOARD DB-B AS PER THE DB-B SCHEDULE AND NOTES.			A
DB-D		PROVIDE A NEW DISTRIBUTION BOARD DB-D AS PER THE DB-D SCHEDULE AND NOTES. LOCATE DB-D IN THE MEZZANINE ADJUSTING THE EXISTING SERVICES AS NECESSARY TO FACILITATE ITS INSTALLATION.			A
DB-G		EXISTING DISTRIBUTION BOARD DB-G TO BE PROVIDED WITH A NEW SUBMAIN AS PER THE POWER SCHEMATIC AND NOTES. THE EXISTING SUBMAIN IS TO BE REMOVED. ALL EXISTING SWITCHGEAR THAT BECOMES REDUNDANT IS TO BE REMOVED. IT IS ACCEPTABLE TO UTILISE SPARE EXISTING SWITCHGEAR TO SUPPLY THE NEW CIRCUITS IF IT IS IN ACCEPTABLE CONDITION AND HAS THE CORRECT CAPACITY AND FUNCTION. PROVIDE A NEW CUBICAL BELOW DB-G WITH HORIZONTAL DIN RAILS TO HOUSE THE DB-G DYNALITE CONTROLS. THE NEW CUBICAL IS TO MATCH DB-G IN STYLE, COLOUR, DEPTH, WIDTH AND FINISH. AS WELL AS HAVE A SPARE FULL WIDTH DIN RAIL IN ADDITION TO THE DYNALITE CONTROLS PROVIDED AS PART OF THE WORKS. REFER TO THE NOTES AND DB-G SCHEDULE FOR ADDITIONAL REQUIREMENTS.			A
DB-M		EXISTING DISTRIBUTION BOARD DB-M TO REMAIN AS IS. ALL EXISTING CIRCUITS THAT BECOME REDUNDANT ARE TO BE REMOVED AND THE SCHEDULES UPDATED AT PRACTICAL COMPLETION.			A
DB-K		EXISTING DISTRIBUTION BOARD DB-K TO REMAIN AS IS.			A
DB-S		PROVIDE A NEW DISTRIBUTION BOARD DB-S AS PER THE DB-B SCHEDULE AND NOTES.			A
MDB		PROVIDE A NEW MAIN DISTRIBUTION BOARD MDB AS PER THE POWER SCHEMATIC AND NOTES. LOCATE THE MDB ON SITE IN THE MEZZANINE PLANT ROOM ADJUSTING THE EXISTING SERVICES AS NECESSARY TO FACILITATE ITS INSTALLATION.			A
MSB		EXISTING MAIN SWITCHBOARD TO BE MODIFIED AS PER THE POWER SCHEMATIC AND NOTES. UPDATE THE MSB LABELS AT PRACTICAL COMPLETION			A
FIP		EXISTING MANUAL CALL POINT FIRE INDICATOR PANEL TO BE MODIFIED AS NECESSARY TO ACCOMMODATE THE CHANGES TO THE MANUAL CALL POINTS AND EVACUATION SPEAKERS.			A
MANUAL CALL POINT		FIRE ALARM SYSTEM MANUAL CALL POINT			A
STROBE BELL		EXISTING FIRE ALARM SYSTEM STROBE / BELL			A
FIRE EVACUATION CEILING SPEAKER		CEILING RECESSED 5W AS2220 FIRE ALARM SPEAKER C/W 100V MULTI-TAP TRANSFORMER AND FLUSH GRILLE PAINTED OUT TO MATCH THE CEILING. (BK) DENOTES TH SPEAKER TO BE BLACK.			A



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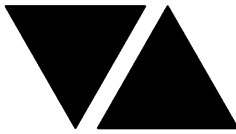
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
FIRE EVACUATION WALL SPEAKER		WALL RECESSED 5W AS2220 FIRE ALARM SPEAKER C/W 100V MULTI-TAP TRANSFORMER AND FLUSH GRILLE PAINTED OUT TO MATCH THE CEILING. (BK) DENOTES TH SPEAKER TO BE BLACK.			A
AUTO DOOR INTERFACE		INTERFACE THE FIRE ALARM SYSTEM INTO THE AUTO DOOR TO UNLOCK UPON ALARM			A



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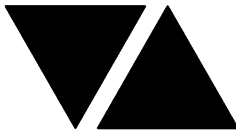
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## LIGHTING CONTROL SCHEDULE

REVISION C - 30 OCTOBER 2025

MISCELLANEOUS EQUIPMENT				REV	
ITEM	DESCRIPTION			A	
SP1	AS DETAILED IN THE EQUIPMENT SCHEDULE 6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY DYNALITE ANTUMBRA DISPLAY ALUMINIUM			A	
SP2	AS DETAILED IN THE EQUIPMENT SCHEDULE 6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY DYNALITE ANTUMBRA DISPLAY ALUMINIUM			A	
SP3	AS DETAILED IN THE EQUIPMENT SCHEDULE 6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY DYNALITE ANTUMBRA DISPLAY ALUMINIUM			A	
SP4	AS DETAILED IN THE EQUIPMENT SCHEDULE 6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY DYNALITE ANTUMBRA DISPLAY ALUMINIUM			A	
PE CELL	PROGRAMMABLE PE CELL DUS 90CS CONFIRM THE LOCATION ON SITE WITH THE ARCHITECT			A	
TIME CLOCK	PROGRAMMABLE TIME CLOCK ENVISION GATEWAY PDEG LOCATED IN DB-2			A	
CONTROL MODULE 1				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
B1	DGTM202	DINING	DB-B -L1	PD01 TYPE D	A
B2		DINING		PD01 TYPE B & C	A
B3					A
B4					A
B5					A
B6					A
B7					A
B8					A
CONTROL MODULE 2				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
B9	DGTM202	DINING	DB-B -L2	PD03	A
B10		BAR		PD06	A
B11	DGTM202	AMENITY		PD07	A
B12					A
B13					A
B14					A
B15					A
B16					A



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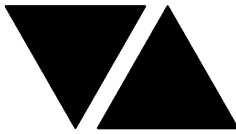
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## LIGHTING CONTROL SCHEDULE

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<b>CONTROL MODULE 3</b>					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
B17	DALI DIM	AMENITY	DB-B - L3	RD05	A
B18	DALI DIM	KIDS	DB-B - L4	RD02	A
B19	DALI DIM		DB-B - L5	RD01	A
B20	DALI DIM		DB-B - L6	RD07	A
B21	DALI DIM	TERRACE	DB-B - L6	RD06	A
B22	DALI DIM	DINING	DB-B - L7	RD02	A
B23	DALI DIM		DB-B - L8	RD02	A
B24	DALI DIM	FUNCTION	DB-B - L9	RD02	A
B25	DALI DIM	FUNCTION	DB-B - L10	RD02	A
B26	DALI DIM	FUNCTION	DB-B - L11	RD02	A
B27	DALI DIM	DINING	DB-B - L1	PD01 TYPE A	A
B28					A
<b>CONTROL MODULE 4</b>					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
B29	DALI DIM	BAR	DB-B - L12	RD02	A
B30	DALI DIM	BAR	DB-B - L12	RD04	A
B31	DALI DIM	DINING	DB-B - L13	SL03	A
B32	DALI DIM	DINING	DB-B - L14	SL03	A
B33	DALI DIM	DINING	DB-B - L14	WL12	A
B34	DALI DIM	BAR	DB-B - L15	RD02	A
B35	DALI DIM	BAR	DB-B - L15	RD04 / RD02	A
B36	DALI DIM	BOH	DB-B - L15	RD01	A
B37	DALI DIM	AIR LOCK	DB-B - L15	RD02	A
B38					A
B39					A
B40					A
<b>CONTROL MODULE 5</b>					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
B41	DALI DIM	CEILING SPACE VOID	DB-B - L20	WL09	A
B42	DALI DIM	FUNCTION	DB-B - L21	S12	A
B43	DALI DIM	FUNCTION	DB-B - L21	S12	A
B44	DALI DIM	FUNCTION	DB-B - L21	S12	A
B45	DALI DIM	FUNCTION	DB-B - L22	S12	A
B46	DALI DIM	FUNCTION	DB-B - L22	S12	A
B47	DALI DIM	FUNCTION	DB-B - L22	S12	A
B48	DALI DIM		DB-B - L23	S11	A
B49	DALI DIM		DB-B - L23	S7	A
B50	DALI DIM		DB-B - L23	S7	A
B51	DALI DIM		DB-B - L23	S17	B
B52	DALI DIM		DB-B - L23	S9	A



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<b>CONTROL MODULE 6</b>					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
B53	DALI DIM		DB-B - L15	S6	A
B54	DALI DIM		DB-B - L15	S5	A
B55	DALI DIM		DB-B - L12	S6	A
B56	DALI DIM		DB-B - L12	S5	A
B57	DALI DIM	EXTERNAL	DB-B - L24	WL11 & WL10	B
B58	DALI DIM	EXTERNAL	DB-B - L25	WL11	A
B59	DALI DIM	EXTERNAL	DB-B - L26	S4	A
B60	DALI DIM	EXTERNAL	DB-B - L27	GL01	A
B61	DALI DIM	EXTERNAL	DB-B - L27	GL01	A
B62	DALI DIM	BAR	DB-B - L24	RD06	A
B63	DALI DIM		DB-B - L12	PD05	A
B64					A
<b>CONTROL MODULE 7</b>					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
B65	DALI DIM	EXTERNAL	DB-B - L28	S2	A
B66	DALI DIM	EXTERNAL	DB-B - L28	S2	A
B67	DALI DIM	EXTERNAL	DB-B - L28	FS01	A
B68	DALI DIM	EXTERNAL	DB-B - L29	FS01	A
B69	DALI DIM	EXTERNAL	DB-B - L30	FS01	A
B70	DALI DIM	EXTERNAL	DB-B - L29	S2	A
B71	DALI DIM	EXTERNAL	DB-B - L28	FS01	A
B72					A
B73					A
B74					A
B75					A
B76					A
<b>CONTROL MODULE 8</b>					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
B77	SWITCHED	EXTERNAL	DB-B- L31	BL01	A
B78	SWITCHED	ENTRY	DB-B- L32	S1	A
B79	SWITCHED	KIDS	DB-B- L4	S13	B
B80	SWITCHED	EXTERNAL	DB-B- L34	SIGN	A
B81	SWITCHED	EXTERNAL	DB-B- L35	SIGN	A
B82	SWITCHED	EXTERNAL	DB-B- L35	SIGN	A
B83	SWITCHED	EXTERNAL	DB-B- L34	SIGN	A
B84	SWITCHED	SOUND LOCK	DB-B- L15	SIGN	A
B85					A
B86					A
B87					A
B88					A



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CONTROL MODULE 9					A
TYPE:					C
DESCRIPTION					C
LOCATION					C
BUS:					C
CHANNEL	CONTROL	DESCRIPTION			C
		LOCATION	CIRCUIT	USE	C
D1				PD02	C
D2					C
D3					C
D4					C
D5					C
D6					C
D7					C
D8					C
CONTROL MODULE 10					A
TYPE:		DYNALITE DDRC1220FR-GL			A
DESCRIPTION		12CH 20 A FEEDTHROUGH RELAY CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-D			A
BUS:		A			A
CHANNEL	CONTROL	DESCRIPTION			A
		LOCATION	CIRCUIT	USE	A
D9	SWITCHED	EXTERNAL	DB-D- L10	SIGN	A
D10	SWITCHED	EXTERNAL	DB-D- L18	BL01	A
D11					B
D12	SWITCHED	EXTERNAL	DB-D- L13	SIGN	A
D13	SWITCHED	EXTERNAL	DB-D- L16	S3	A
D14	SWITCHED	EXTERNAL	DB-D- L16	S3	A
D15					A
D16					A
D17					A
D18					A
D19					A
D20					A
CONTROL MODULE 11					A
TYPE:		DYNALITE DDBC1200			A
DESCRIPTION		12CH BOARD CAST DALI CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-D			A
BUS:		A			A
CHANNEL	CONTROL	DESCRIPTION			A
		LOCATION	CIRCUITS	USE	A
D21	DALI DIM	EXTERNAL	DB-D- L15	S2	A
D22	DALI DIM	EXTERNAL	DB-D- L17	FS01	A
D23	DALI DIM	EXTERNAL	DB-D- L19	GL01	A
D24	DALI DIM	EXTERNAL	DB-D- L19	WL10	A
D25	DALI DIM	EXTERNAL	DB-D- L19	RD06	A
D26	DALI DIM		DB-D- L20	S5	A
D27	DALI DIM		DB-D- L20	S6	A
D28	DALI DIM	SPORTS BAR	DB-D- L20	RD01	A
D29	DALI DIM	SPORTS BAR	DB-D- L21	RD01	A
D30	DALI DIM		DB-D- L21	S7	A
D31	DALI DIM		DB-D- L21	S11	A
D32	DALI DIM		DB-D- L19	SL02	A





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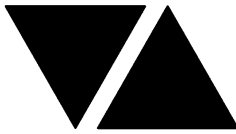
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## LIGHTING CONTROL SCHEDULE

REVISION C - 30 OCTOBER 2025

<b>CONTROL MODULE 12</b>					A
TYPE:		DYNALITE DDBC1200			A
DESCRIPTION		12CH BOARD CAST DALI CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-D			A
BUS:		A			A
<b>CHANNEL</b>	<b>CONTROL</b>	<b>DESCRIPTION</b>			A
		<b>LOCATION</b>	<b>CIRCUITS</b>	<b>USE</b>	A
D33	DALI DIM		DB-D- L22	RD01	A
D34	DALI DIM		DB-D- L22	RD01	A
D35	DALI DIM	SPORTS BAR	DB-D- L22	RD01	A
D36	DALI DIM	SPORTS BAR	DB-D- L23	TL01	A
D37	DALI DIM		DB-D- L24	RD01	A
D38	DALI DIM	SPORTS BAR	DB-D- L25	RD01	A
D39	DALI DIM	SPORTS BAR	DB-D- L25	RD01	A
D40	DALI DIM	BAR	DB-D- L26	RD03	C
D41	DALI DIM	SPORTS BAR	DB-D- L26	S7	A
D42	DALI DIM	SPORTS BAR	DB-D- L27	RD01	B
D43	DALI DIM	BAR	DB-D- L28	RD01	A
D44	DALI DIM	BAR	DB-D- L29	RD05	A
<b>CONTROL MODULE 13</b>					A
TYPE:		DYNALITE DDRC1220FR-GL			A
DESCRIPTION		12CH 20 A FEEDTHROUGH RELAY CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-D			A
BUS:		A			A
<b>CHANNEL</b>	<b>CONTROL</b>	<b>DESCRIPTION</b>			A
		<b>LOCATION</b>	<b>CIRCUIT</b>	<b>USE</b>	A
D45	SWITCHED	GAMING	DB-D- P24	LED SCREEN	A
D46	SWITCHED	GAMING	DB-D- P24	LED SCREEN	A
D47	SWITCHED	GAMING	DB-G- P1	SIGN	A
D48	SWITCHED	GAMING	DB-G- P2	SIGN	A
D49	SWITCHED	GAMING	DB-G- P3	SIGN	A
D50	SWITCHED	GAMING	DB-G- P4	SIGN	A
D51	SWITCHED	GAMING	DB-G- P5	SIGN	A
D52	SWITCHED	GAMING	DB-G- L1	G1	A
D53	SWITCHED	GAMING	DB-G- L2	G1	A
D54	SWITCHED	GAMING	DB-D - L5	SIGN	A
D55					A
D56					A
<b>CONTROL MODULE 14</b>					A
TYPE:		DYNALITE DDBC1200			A
DESCRIPTION		12CH BOARD CAST DALI CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-D			A
BUS:		A			A
<b>CHANNEL</b>	<b>CONTROL</b>	<b>DESCRIPTION</b>			A
		<b>LOCATION</b>	<b>CIRCUITS</b>	<b>USE</b>	A
D57	DALI DIM	GAMING	DB-D- L30	S8	A
D58	DALI DIM	GAMING	DB-D- L30	S6	A
D59	DALI DIM	GAMING	DB-D- L30	S10	A
D60	DALI DIM	GAMING	DB-D- L30	S5	A
D61	DALI DIM	GAMING	DB-D- L30	S8	A
D62	DALI DIM	GAMING	DB-D- L30	S8	A
D63	DALI DIM	GAMING	DB-D- L30	S15	A
D64	DALI DIM	GAMING	DB-D- L31	S10	B
D65	DALI DIM	GAMING	DB-D- L31	S10	B
D66	DALI DIM	GAMING	DB-D- L31	S10	B
D67	DALI DIM	EXTERNAL	DB-D- L11	S16	A
D68	DALI DIM	AMENITY	DB-D- L34	S17	B



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## LIGHTING CONTROL SCHEDULE

REVISION C - 30 OCTOBER 2025

<b>CONTROL MODULE 15</b>					A
TYPE:		DYNALITE DDBC1200			A
DESCRIPTION		12CH BOARD CAST DALI CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-D			A
BUS:		A			A
<b>CHANNEL</b>	<b>CONTROL</b>	<b>DESCRIPTION</b>			A
		<b>LOCATION</b>	<b>CIRCUITS</b>	<b>USE</b>	A
D69	DALI DIM	GAMING	DB-D- L32	RD03	A
D70	DALI DIM	GAMING	DB-D- L32	SL01	A
D71	DALI DIM	GAMING	DB-D- L33	RD01	A
D72	DALI DIM	GAMING	DB-D- L33	RD01	A
D73	DALI DIM	AMENITY	DB-D- L34	RD05	B
D74	DALI DIM	BEER GARDEN	DB-D-L12	FS01E	B
D75	DALI DIM	AMENITY	DB-D- L29	S17	B
D76	DALI DIM	SPORTS BAR	DB-D- L27	RD03	C
D77					A
D78					A
D79					A
D80					A
<b>CONTROL MODULE 16</b>					A
TYPE:		DYNALITE DDMC802			A
DESCRIPTION		8CH MODULAR CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-D			A
BUS:		A			A
<b>CHANNEL</b>	<b>CONTROL</b>	<b>DESCRIPTION</b>			A
		<b>LOCATION</b>	<b>CIRCUIT</b>	<b>USE</b>	A
D81	DGTM202	GAMING	DB-D -L35	PD04	A
D82		AMENITY		PD07	A
D83					A
D84					A
D85					A
D86					A
D87					A
D88					A



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DISTRIBUTION BOARD DB-B

REVISION A - 26 SEPTEMBER 2025

FAULT CURRENT: 6KA CHASSIS SIZE: 96 POLE CHASSIS RATING: 250A PHASES: 3							REV
MAIN SWITCH: 250 NON AUTO LOAD BREAK SUPPLY CABLE: 4C70+E SOURCE: MDB							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 CONNECT ANY EXISTING DB-A CIRCUITS THAT REMAIN.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	A
P1	1	20	RCBO	2.5	BAR	GLASS WASHER	A
P2	1	20	RCBO	2.5	BAR	POS	A
P3	1	20	RCBO	2.5	BAR	REF	A
P4	1	20	RCBO	2.5	BAR	REF	A
P5	1	25	RCBO	6.0	BAR	COFFEE	A
P6	1	20	RCBO	2.5	BAR	GPOs	A
P7	1	20	RCBO	2.5	DINING	CLEANING	A
P8	1	20	RCBO	2.5	SOUND LOCK	AUTO DOOR	A
P9	1	20	RCBO	2.5	DINING	TV	A
P10	1	20	RCBO	2.5	AMENITY	HD	A
P11	1	20	RCBO	2.5	FUNCTION	CLEANING	A
P12	1	20	RCBO	2.5	SOUND LOCK	ATM	A
P13	3	63		16.0	EXTERNAL	DBS	A
							A
							A
							A
							A
L1	1	20	RCBO	2.5	DINING	LIGHTING	A
L2	1	20	RCBO	2.5	AMENITIES	LIGHTING	A
L3	1	20	RCBO	2.5	AMENITIES	LIGHTING	A
L4	1	20	RCBO	2.5	KIDS	LIGHTING	A
L5	1	20	RCBO	2.5	DINING	LIGHTING	A
L6	1	20	RCBO	2.5	TERRACE	LIGHTING	A
L7	1	20	RCBO	2.5	DINING	LIGHTING	A
L8	1	20	RCBO	2.5	FUNCTION	LIGHTING	A
L9	1	20	RCBO	2.5	FUNCTION	LIGHTING	A
L10	1	20	RCBO	2.5	FUNCTION	LIGHTING	A
L11	1	20	RCBO	2.5	FUNCTION	LIGHTING	A
L12	1	20	RCBO	2.5	BAR	LIGHTING	A
L13	1	20	RCBO	2.5	DINING	LIGHTING	A
L14	1	20	RCBO	2.5	DINING	LIGHTING	A
L15	1	20	RCBO	2.5	BAR	LIGHTING	A
L16	1	20	RCBO	2.5	DECK	HEATER	A
L17	1	20	RCBO	2.5	DECK	HEATER	A
L18	1	20	RCBO	2.5	DECK	HEATER	A
L19	1	20	RCBO	2.5	DECK	HEATER	A
L20	1	20	RCBO	2.5	CEILING VOID	FLOOD LIGHTS	A
L21	1	20	RCBO	2.5	FUNCTION	LIGHTING	A
L22	1	20	RCBO	2.5	FUNCTION	LIGHTING	A
L23	1	20	RCBO	2.5	DINING	LIGHTING	A
L24	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L25	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L26	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L27	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A



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DISTRIBUTION BOARD DB-B

REVISION A - 26 SEPTEMBER 2025

FAULT CURRENT: 6KA							REV
MAIN SWITCH: 250 NON AUTO LOAD BREAK							A
CHASSIS SIZE: 96 POLE							A
CHASSIS RATING: 250A							A
PHASES: 3							A
SUPPLY CABLE: 4C70+E							A
SOURCE: MDB							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 CONNECT ANY EXISTING DB-A CIRCUITS THAT REMAIN.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	A
L28	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L29	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L30	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L31	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L32	1	20	RCBO	2.5	EXTERNAL	LIGHTING	A
L33	1	20	RCBO	2.5	SERVERY	HEAT LAMPS	A
L34	1	20	RCBO	2.5		SIGN	A
L35	1	20	RCBO	2.5		SIGN	A
							A
							A
							A
							A



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DISTRIBUTION BOARD DB-D

REVISION B - 30 OCTOBER 2025

FAULT CURRENT: 6KA							MAIN SWITCH: 250 NON AUTO LOAD BREAK	REV
CHASSIS SIZE: 96 POLE								A
CHASSIS RATING: 250A							SUPPLY CABLE: 4C70+E	A
PHASES: 3							SOURCE: MDB	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.								A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE		A
P1	1	20	RCBO	2.5	SPORTS BAR	KENO		A
P2	1	20	RCBO	2.5	SPORTS BAR	TV		A
P3	1	20	RCBO	2.5	TAB	TAB		A
P4	1	20	RCBO	2.5	TAB	TAB		A
P5	1	20	RCBO	2.5	TAB	TAB		A
P6	1	20	RCBO	2.5	TAB	TAB		A
P7	1	20	RCBO	2.5	SPORTS BAR	CLEANING		A
P8	1	20	RCBO	2.5	SPORTS BAR	LED SCREENS		A
P9	1	20	RCBO	2.5	SPORTS BAR	LED SCREENS		A
P10	1	20	RCBO	2.5	SPORTS BAR	LED SCREENS		A
P11	1	20	RCBO	2.5	SPORTS BAR	TV		A
P12	1	20	RCBO	2.5	SPORTS BAR	CLEANING		A
P13	1	20	RCBO	2.5	GAMING ENTRY	FIP		A
P14	1	20	RCBO	2.5	GAMING ENTRY	AUTO DOOR		A
P15	1	20	RCBO	2.5	GAMING	TV		A
P16	1	20	RCBO	2.5	GAMING	CLEANING		A
P17	1	20	RCBO	2.5	GAMING OFFICE	DESK		A
P18	1	20	RCBO	2.5	GAMING OFFICE	CCTV		A
P19	1	20	RCBO	2.5	GAMING BAR	GPOs		A
P20	1	25	RCBO	6.0	GAMING BAR	COFFEE		A
P21	1	20	RCBO	2.5	GAMING BAR	REF		A
P22	1	20	RCBO	2.5	GAMING BAR	KENO POS		A
P23	1	20	RCBO	2.5	GAMING BAR	GLASS WASHER		A
P24	1	20	RCBO	2.5	GAMING ENTRY	LED SCREEN		A
								A
								A
L1								B
L2	1	20	RCBO	2.5	OFFICE	LIGHTING		A
L3	1	20	RCBO	2.5	BEER GARDEN	EXISTING HEATER		A
L4	1	20	RCBO	2.5	BEER GARDEN	EXISTING HEATER		A
L5	1	20	RCBO	2.5	BEER GARDEN	EXISTING HEATER		A
L6	3	20	RCBO	2.5	BEER GARDEN	FAN		A
L7	3	20	RCBO	2.5	BEER GARDEN	FAN		A
L8	3	20	RCBO	2.5	BEER GARDEN	FAN		A



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DISTRIBUTION BOARD DB-D

REVISION B - 30 OCTOBER 2025

FAULT CURRENT: 6KA							MAIN SWITCH: 250 NON AUTO LOAD BREAK	REV
CHASSIS SIZE: 96 POLE								A
CHASSIS RATING: 250A							SUPPLY CABLE: 4C70+E	A
PHASES: 3							SOURCE: MDB	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.								A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE		A
L9	3	20	RCBO	2.5	BEER GARDEN	FAN		A
L10	1	20	RCBO	2.5	EXTERNAL	SIGN		A
L11	1	20	RCBO	2.5	EXTERNAL	LIGHTING		A
L12	1	20	RCBO	2.5	EXTERNAL	LIGHTING		A
L13	1	20	RCBO	2.5	EXTERNAL	SIGN		B
L14								B
L15	1	20	RCBO	2.5	EXTERNAL	LIGHTING		A
L16	1	20	RCBO	2.5	EXTERNAL	LIGHTING		A
L17	1	20	RCBO	2.5	EXTERNAL	LIGHTING		A
L18	1	20	RCBO	2.5	EXTERNAL	LIGHTING		A
L19	1	20	RCBO	2.5	EXTERNAL	LIGHTING		A
L20	1	20	RCBO	2.5	SPORTS BAR	LIGHTING		A
L21	1	20	RCBO	2.5	BAR	LIGHTING		A
L22	1	20	RCBO	2.5	SPORTS BAR	LIGHTING		A
L23	1	20	RCBO	2.5	SPORTS BAR	LIGHTING		A
L24	1	20	RCBO	2.5	SPORTS BAR	LIGHTING		A
L25	1	20	RCBO	2.5	BAR	LIGHTING		A
L26	1	20	RCBO	2.5	BAR	LIGHTING		A
L27	1	20	RCBO	2.5	BAR	LIGHTING		A
L28	1	20	RCBO	2.5	BAR	LIGHTING		A
L29	1	20	RCBO	2.5	AMENITIES	LIGHTING		A
L30	1	20	RCBO	2.5	GAMING	LIGHTING		A
L31	1	20	RCBO	2.5	GAMING	LIGHTING		A
L32	1	20	RCBO	2.5	GAMING	LIGHTING		A
L33	1	20	RCBO	2.5	GAMING	LIGHTING		A
L34	1	20	RCBO	2.5	GAMING	LIGHTING		A
L35	1	20	RCBO	2.5	GAMING	LIGHTING		A
L36	1	20	RCBO	2.5	GAMING DOSA	HEATER		A
L37	1	20	RCBO	2.5	GAMING DOSA	HEATER		A
								A
								A
								A
								A
								A
								A
								A



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**C3600a - BENOWA TAVERN**  
**DISTRIBUTION BOARD DB-G**  
**REVISION A - 26 SEPTEMBER 2025**

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FAULT CURRENT: 6KA							REV
MAIN SWITCH: EXISTING							A
CHASSIS SIZE: EXISTING							A
CHASSIS RATING: 250A							A
PHASES: 3							A
SUPPLY CABLE: 4C35+E							A
SOURCE: MDB							A
UPGRADE THE EXISTING DB-G TO ACCOMMODATE THE FOLLOWING CIRCUITS. REMOVE ALL EXISTING REDUNDANT SWITCHGEAR AND CABLING. IT IS ACCEPTABLE TO UTILISE EXISTING SWITCHGEAR THAT BECOMES SPARE IF IT IS IN GOOD CONDITION AND HAS THE CORRECT FUNCTION AND CAPACITY. REMOVE THE EXISTING SUBMAIN AND RESUPPLY DB-G FROM THE NEW MDB AS PER THE POWER SCHEMATIC.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	A
P1	1	20	RCBO	2.5	GAMING	SIGN	A
P2	1	20	RCBO	2.5	GAMING	SIGN	A
P3	1	20	RCBO	2.5	GAMING	SIGN	A
P4	1	20	RCBO	2.5	GAMING	SIGN	A
P5	1	20	RCBO	2.5	GAMING	SIGN	A
P6	1	20	RCBO	2.5	GAMING	CRT	A
P7	1	20	RCBO	2.5	GAMING	CRT	A
P8	1	20	RCBO	2.5	GAMING	MODEM	A
P9	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P10	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P11	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P12	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P13	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P14	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P15	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P16	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P17	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
P18	1	20	RCBO	2.5	GAMING	GAMING MACHINE	A
							A
							A
							A
L1	1	20	RCBO	2.5	GAMING	LIGHTING	A
L2	1	20	RCBO	2.5	GAMING	LIGHTING	A
							A
							A



# ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C3600a - BENOWA TAVERN

C3600a-0008(A).xls

DISTRIBUTION BOARD DB-S

REVISION A - 26 SEPTEMBER 2025

FAULT CURRENT: 6KA							REV
MAIN SWITCH: 100A NON AUTO LOAD BREAK							A
CHASSIS SIZE: 24 POLE							A
CHASSIS RATING: 100A							A
PHASES: 3							A
SUPPLY CABLE: 4C+E 16							A
SOURCE: DB-B							A
PROVIDE DB-S AS A LOCKABLE IP66 316 STAINLESS STEEL ENCLOSURE.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE ( mm <sup>2</sup> )	LOCATION	CIRCUIT USE	REV
P1	1	20	RCBO	2.5	SCREEN	SCREEN GPOs	A
P2	1	20	RCBO	2.5	SCREEN	SCREEN GPOs	A
P3	1	20	RCBO	2.5	SCREEN	SCREEN GPOs	A
P4	1	20	RCBO	2.5	SCREEN	SCREEN GPOs	A
P5	1	20	RCBO	2.5	SCREEN	SCREEN GPOs	A
P6	1	20	RCBO	2.5	SCREEN	SCREEN GPOs	A
P7	1	20	RCBO	2.5	SCREEN	SCREEN GPOs	A
							A
							A
							A
							A
							A
							A
							A
							A



LEGEND

ELECTRICAL SERVICES SWITCHBOARD.

SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.

SINGLE POWER OUTLET.

DOUBLE POWER OUTLET.

DOUBLE POWER OUTLET C/W USB CHARGING PORTS.

GAMING / TAB OUTLET BY GAMING ELECTRICIAN.

SIGNAGE CONNECTION.

SINGLE PHASE ISOLATOR.

THREE PHASE ISOLATOR.

CONDUIT ROUTE.

HAND DRYER CONNECTION.

LIGHTING CONTROL SWITCHPANEL, TYPE x.

LIGHTING PROXIMITY DETECTOR SWITCH.

ONE WAY LIGHT SWITCH.

TWO-WAY LIGHT SWITCH.

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.

FIRE INDICATOR PANEL.

FIRE ALARM MANUAL CALL POINT.

FIRE ALARM STROBE / BELL.

FIRE ALARM AUTO DOOR INTERFACE.

FIRE ALARM CEILING SPEAKER.

FIRE ALARM WALL SPEAKER.

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

E1: GENERAL CEILING RECESSED LED EMERGENCY LIGHT, WHITE.

E2: GENERAL WALL RECESSED LED EMERGENCY LIGHT, WHITE.

E3: GENERAL CEILING SURFACE LED EMERGENCY LIGHT, BLACK.

E4: NO LONGER REQUIRED.

EX: EMERGENCY LED EXIT LIGHT, WHITE UNLESS NOTED AS BLACK (BK).

PD01: DECORATIVE SUSPENDED PENDANTS AS NOTED. .

PD02: DECORATIVE SUSPENDED PENDANT.

PD03: DECORATIVE SUSPENDED PENDANT.

PD04: DECORATIVE SUSPENDED PENDANT.

PD05: DECORATIVE ROPE LIGHT.

PD06: DECORATIVE SUSPENDED PENDANT.

PD07: DECORATIVE AMENITY SUSPENDED PENDANT.

TL01: SURFACE TRACK LIGHTS, BLACK.

LEGEND

RD01: RECESSED DOWNLIGHT, BLACK.

RD02: RECESSED DOWNLIGHT, WHITE.

RD03: RECESSED ADJUSTABLE DOWNLIGHT, BLACK.

RD04: RECESSED ADJUSTABLE DOWNLIGHT, WHITE.

RD05: RECESSED DOWNLIGHT, WHITE.

RD06: RECESSED ADJUSTABLE DOWNLIGHT, WHITE.

RD07: RECESSED DOWNLIGHT.

RD08: RECESSED DOWNLIGHT, BLACK.

RD09: RECESSED DOWNLIGHT, BLACK.

GL01: GARDEN SPIKE LIGHT, BLACK.

G1: GAMING MACHINE BASE KICK LED STRIP LIGHT.

BL01: TREE BUD LIGHTS.

FS01: FESTOON LIGHTS FIXED TO STAINLESS STEEL WIRE SUPPORT.

FS01E: EXISTING FESTOON LIGHT TO BE REPLACED.

SL01: SURFACE MOUNTED DOWNLIGHT, BLACK.

SL02: SURFACE MOUNTED ADJUSTABLE SPOT LIGHT, BRUSHED STAINLESS STEEL.

SL03: SURFACE MOUNTED SPOT LIGHT, WHITE.

L1: 1200 LONG IP66 SURFACE BATTEN LIGHT.

F01: 2400 DIA CEILING FAN.

FC: CEILING FAN CONTROLLER.

HC: HEATER CONTROLLER.

HL01: PENDANT HEAT LAMP.

HR01: EXTERNAL HEATER.

HRE: EXISTING EXTERNAL HEATER.

WL09: ADJUSTABLE UPWARD FLOOD LIGHT.

WL10: DECORATIVE IP65 WALL LIGHT.

WL11: ADJUSTABLE SPOT LIGHT.

WL12: WALL MOUNTED SPOT LIGHT.

MC: RGB MASTER CONTROLLER.

SC: RGB SLAVE CONTROLLER.

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.

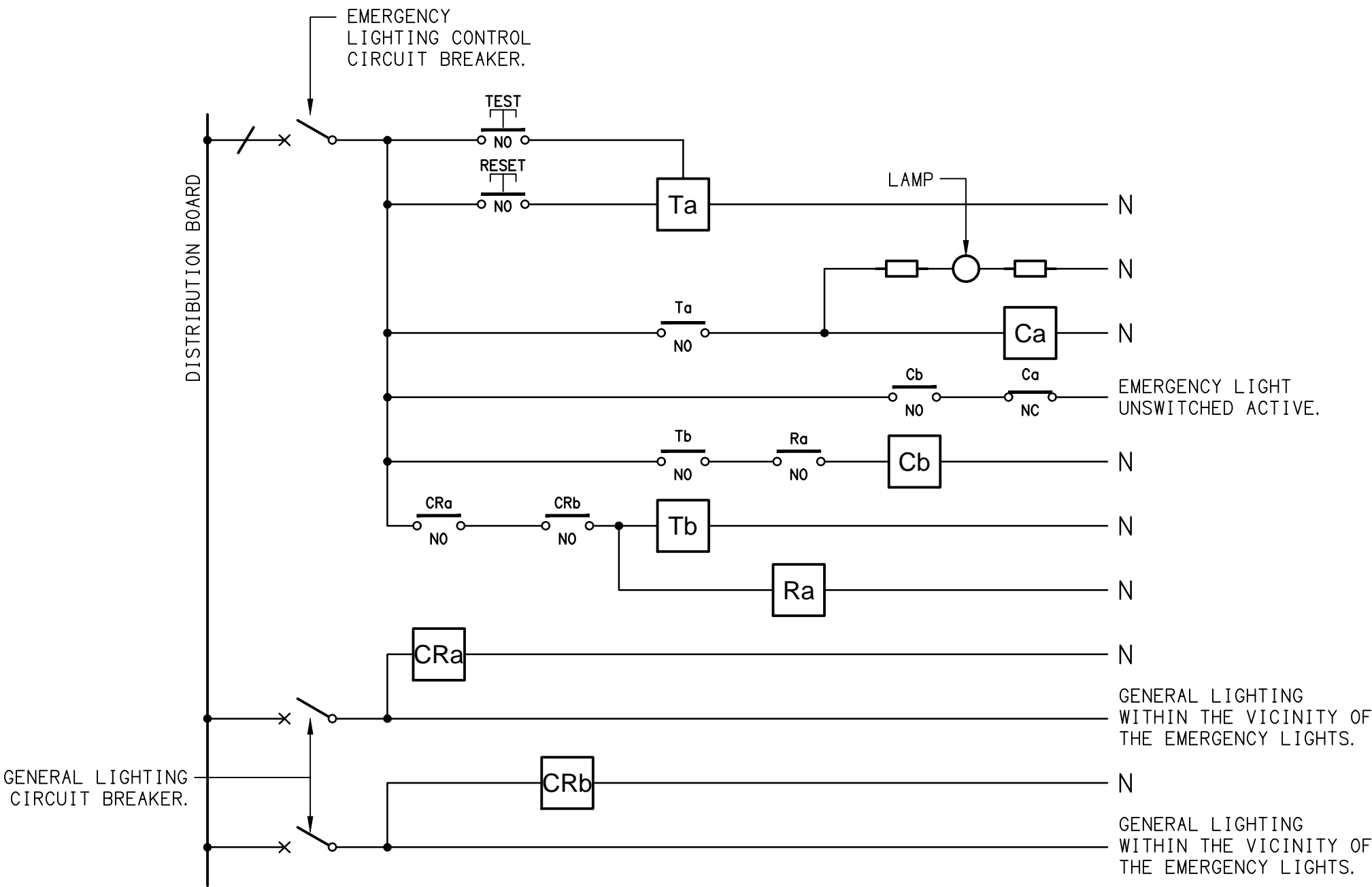
Ta – ADJUSTABLE 0-3 HOUR TIMED RELAY.

Tb – 15 MINUTE RUN-ON TIMER TO OPERATE UPON THE RETURN OF MAINS POWER.

Cx – CONTACTOR x.

CRx – CONTROL RELAY x.

Rx – RELAY x.

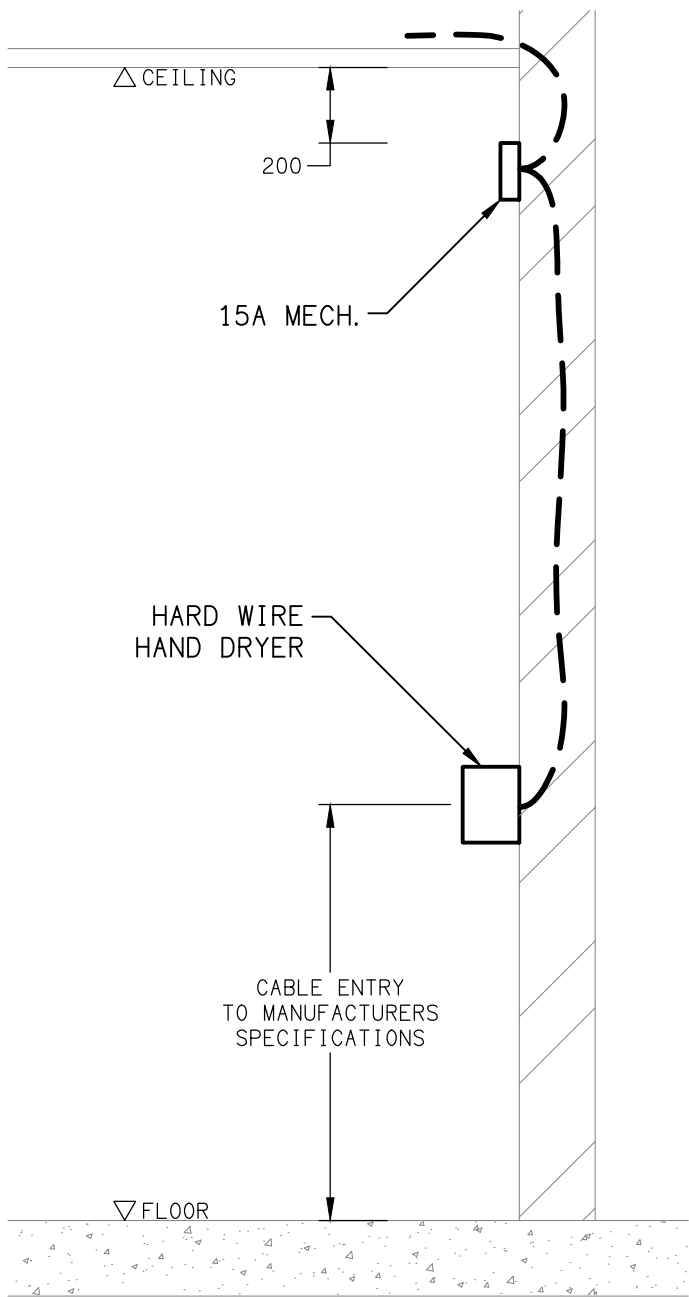


NOTES

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.

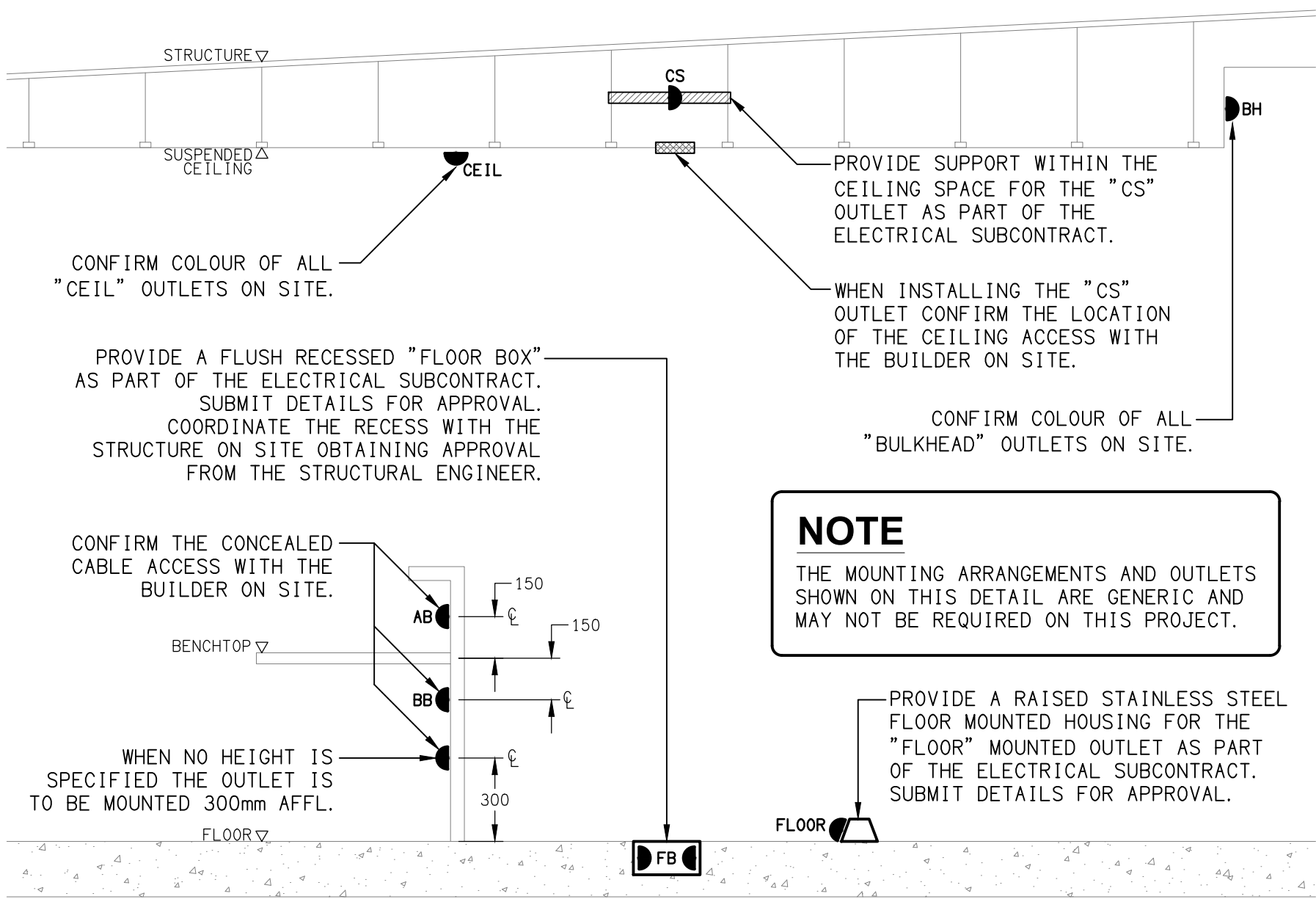
SCHEMATIC

EMERGENCY LIGHTING  
NOT TO SCALE



DETAIL

HAND DRYER CONNECTION  
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.

D	TENDER	30/10/2025
REV:	DESCRIPTION:	DATE:

**ELECTRICAL DESIGN GROUP**  
ELECTRICAL BUILDING SERVICES CONSULTANTS

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ELECTRICAL DESIGN GROUP BRISBANE PTY LTD  
ACN 092 710 793

TRADING AS:  
ELECTRICAL DESIGN GROUP

PROJECT:

**BENOWA TAVERN**

SITE ADDRESS:  
**117 ASHMORE ROAD, BENOWA  
GOLD COAST**

SCALE: SHEET SIZE:

**NOT TO SCALE** AT **A1**

DRAWING TITLE:

**ELECTRICAL SERVICES  
LEGEND & DETAILS**

PROJECT NO: DRAWING NO: REVISION:

**C3600a E01 D**



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.
- FIRE ALARM.
- 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. 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.

6. POWER DISTRIBUTION

PROVIDE A NEW MAIN DISTRIBUTION BOARD MDB LOCATED IN THE MEZZANINE PLANT ROOM. ADJUSTING THE EXISTING SERVICES AS NECESSARY TO FACILITATE ITS INSTALLATION. PROVIDE A NEW MCCB IN THE MSB AND SUBMAIN TO SUPPLY THE MDB. PROVIDE NEW SUBMAINS FROM THE MDB TO RESUPPLY THE EXISTING DB-G, THE NEW DB-B AND NEW DB-D.

REMOVE THE EXISTING DISTRIBUTION BOARD DB-A, THE ADJACENT DYNALITE DIMMERS AND THE DB-A SUBMAIN. PROVIDE A NEW DISTRIBUTION BOARD DB-B SUPPLIED FROM THE NEW MDB. RESUPPLY ALL OF THE EXISTING DB-A CIRCUITS THAT REMAIN FROM THE NEW DISTRIBUTION BOARD DB-B WITH NEW AS3000 COMPLIANT SWITCHGEAR AND CONTROLS WITH THE SAME CAPACITY AND FEATURES AS THE EXISTING.

PROVIDE A NEW DISTRIBUTION BOARD DB-D LOCATED IN THE MEZZANINE ADJUSTING THE EXISTING SERVICES AS NECESSARY TO FACILITATE ITS INSTALLATION.

PROVIDE THE EXISTING DISTRIBUTION BOARD DB-G WITH A NEW SUBMAIN FROM THE MDB AND REMOVE THE EXISTING SUBMAIN. PROVIDE DB-G WITH AN ADDITIONAL CUBICAL TO ACCOMMODATE THE NEW DB-G DYNALITE CONTROLS.

ALL EXISTING SWITCHGEAR THAT BECOMES REDUNDANT IS TO BE REMOVED. IT IS ACCEPTABLE TO UTILISE SPARE EXISTING SWITCHGEAR TO SUPPLY THE NEW CIRCUITS IF IT IS IN ACCEPTABLE CONDITION AND HAS THE CORRECT CAPACITY AND FUNCTION. PROVIDE A NEW CUBICAL BELOW DB-G WITH HORIZONTAL DIN RAILS TO HOUSE THE DB-G DYNALITE CONTROLS. THE NEW CUBICAL IS TO MATCH DB-G IN STYLE, COLOUR, DEPTH, WIDTH AND FINISH. AS WELL AS HAVE A SPARE FULL WIDTH DIN RAIL IN ADDITION TO THE DYNALITE CONTROLS PROVIDED AS PART OF THE WORKS. REFER TO THE NOTES AND DB-G SCHEDULE FOR ADDITIONAL REQUIREMENTS.

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 INDELEIBLE 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.
- MAIN DISTRIBUTION BOARD MDB.
- NEW MCCB IN THE MSB TO SUPPLY THE MDB.
- SUBMAINS.
- REMOVE THE EXISTING DISTRIBUTION BOARD DB-A.
- PROVIDE A NEW DISTRIBUTION BOARDS DB-B, DB-D AND DB-S.
- MODIFY / UPGRADE DB-G.
- 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 DISTRIBUTION BOARDS DB-B AND DB-D AS FOLLOWS:

- WALL MOUNTED.
- 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 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.

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-G SWITCHGEAR AS DETAILED IN THE DB-G 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-D TO:
  - TAB UNITS.
  - TAB TELEVISIONS.

THE BUILDING WORKS ELECTRICAL SUB CONTRACT INCLUDES THE DISTRIBUTION BOARD DB-G SWITCHGEAR AS DETAILED IN THE DB-G 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. FIRE ALARM

THE EXISTING MANUAL CALL POINT FIRE ALARM SYSTEM IS TO BE RETAINED AND MODIFIED TO REFLECT THE NEW LAYOUT.

THE FIRE ALARM COMPONENT OF THIS CONTRACT INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING EXTENT OF WORK:

- NEW SPEAKERS.
- NEW MANUAL CALL POINTS.
- REPLACING THE SIP ZONE PLAN.
- UPGRADEING THE FIP AS NECESSARY TO ACCOMMODATE THE SPEAKER AND MANUAL CALL POINT CHANGES.EMERGENCY AND EXIT LIGHTING.
- CABLING.
- TESTING AND COMMISSIONING.
- REMOVAL OF ALL EXISTING FIRE ALARM SERVICES MADE REDUNDANT BY THE WORKS.

13. 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.
- 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.

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ALL DIMENSIONS TO BE VERIFIED ONSITE.		

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ELECTRICAL DESIGN GROUP BRISBANE PTY LTD  
ACN 092 710 793

TRADING AS:  
ELECTRICAL DESIGN GROUP

PROJECT:

BENOWA TAVERN

SITE ADDRESS:

117 ASHMORE ROAD, BENOWA  
GOLD COAST

SCALE: SHEET SIZE:

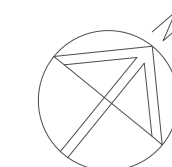
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DRAWING TITLE:

ELECTRICAL SERVICES  
NOTES

PROJECT NO: DRAWING NO: REVISION:

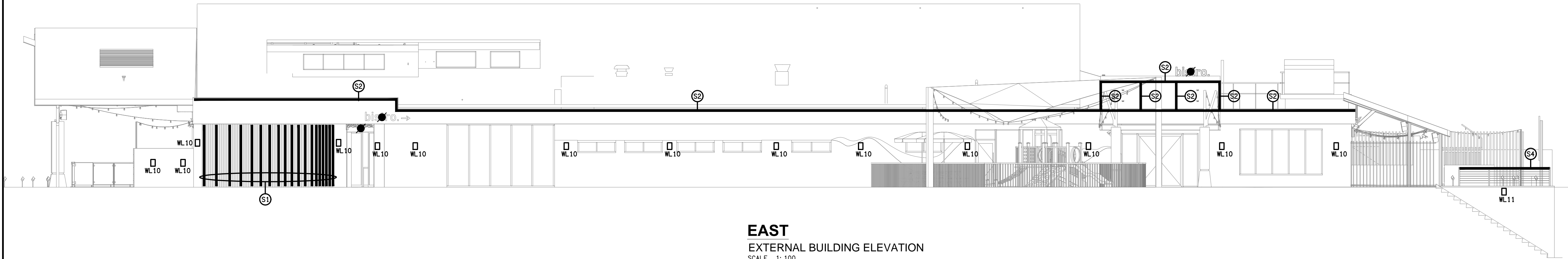
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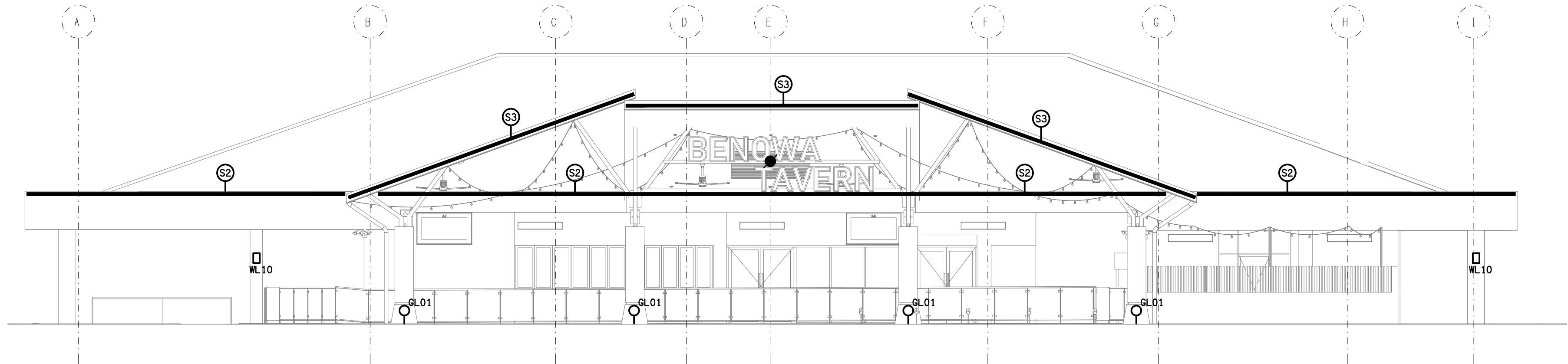
ALL DIMENSIONS TO BE VERIFIED ONSITE.

**C3600a E03 B**





**EAST**  
EXTERNAL BUILDING ELEVATION  
SCALE 1: 100



**SOUTH**  
EXTERNAL BUILDING ELEVATION  
SCALE 1: 100

**NOTE:**  
REFER TO DRAWINGS 3600a-E08 AND 3600a-E09  
FOR THE CIRCUITS AND CHANNELS FOR THE  
LIGHTS AND SIGNAGE SHOWN ON THIS PLAN.

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TRADING AS:  
ELECTRICAL DESIGN  
GROUP

PROJECT:

**BENOWA TAVERN**

SITE ADDRESS:

117 ASHMORE ROAD, BENOWA  
GOLD COAST

SCALE: SHEET SIZE:

1:100 AT A1

DRAWING TITLE:

**ELECTRICAL SERVICES**  
**EXTERNAL BUILDING**  
**ELEVATIONS**

PROJECT NO: DRAWING NO: REVISION:

**C3600a E04 B**

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USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE.

ALL DIMENSIONS TO BE VERIFIED ONSITE.

EXISTING ELECTRICAL SERVICES  
WITHIN THIS AREA ARE TO REMAIN  
AS IS, UNLESS NOTED OTHERWISE.

ALL EXISTING  
ELECTRICAL  
SERVICES WITHIN  
THIS AREA TO BE  
REMOVED, UNLESS  
NOTED  
OTHERWISE.

ALL EXISTING  
ELECTRICAL CIRCUITS  
WITHIN THIS AREA  
ARE TO BE  
RESUPPLIED FROM  
DB-B, UNLESS NOTED  
OTHERWISE.

REFER TO DRAWING C3600a-E06.dwg FOR  
THE GAMING ROOM FLOOR PLAN &  
DRAWING C3600a-E07.dwg FOR THE GAMING  
ROOM JOINERY & WALL LIGHTING PLAN

CONFIRM THE POSITION  
OF DB-S ON SITE WITH  
THE LED SCREEN  
SUPPLIER. CONFIRM THE  
LED SCREEN GPO TYPES  
AND LOCATIONS WITH THE  
LED SCREEN SUPPLIER.

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ELECTRICAL DESIGN  
GROUP

PROJECT:

**BENOWA TAVERN**

SITE ADDRESS:

**117 ASHMORE ROAD, BENOWA  
GOLD COAST**

SCALE: SHEET SIZE:

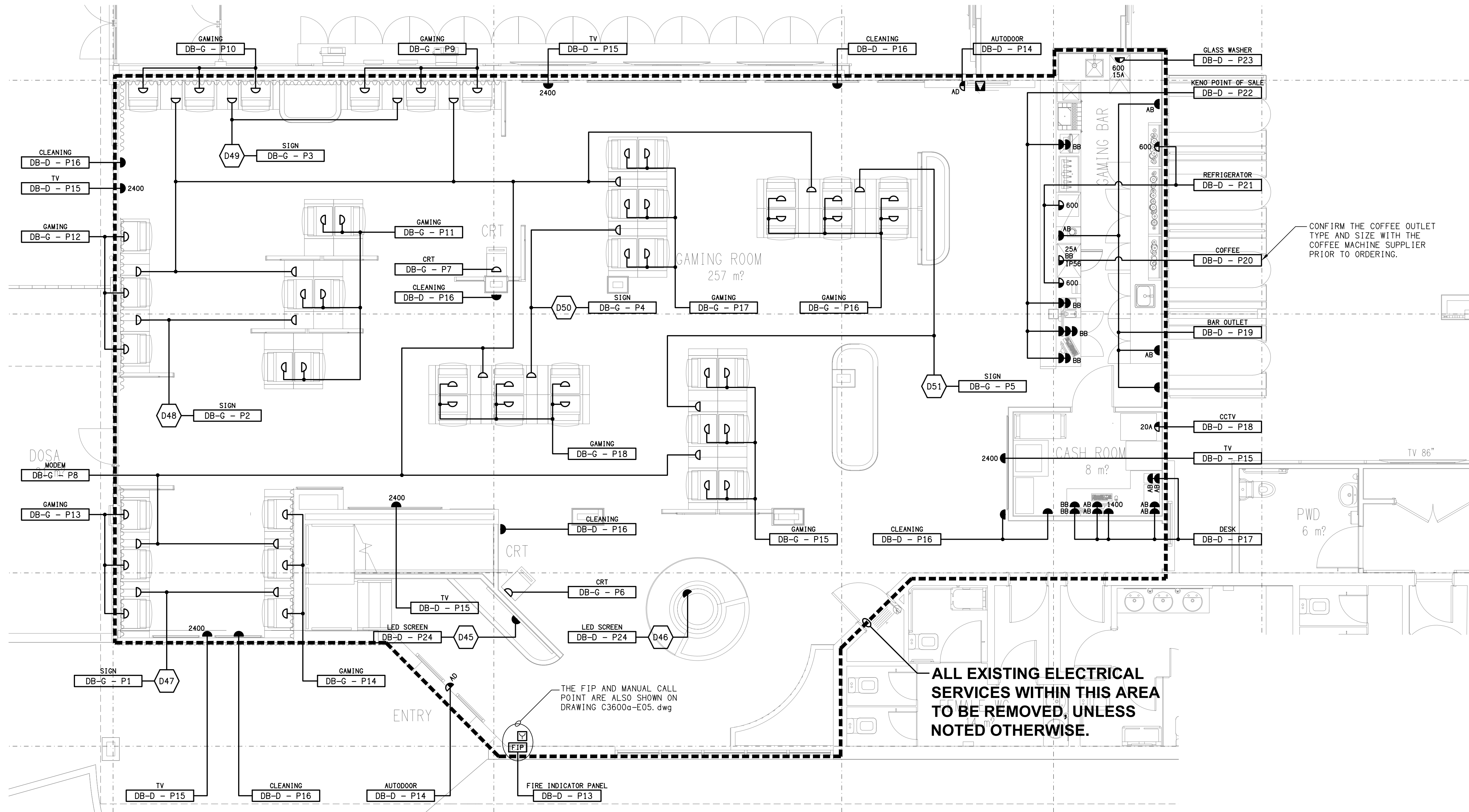
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DRAWING TITLE:

**ELECTRICAL SERVICES  
FLOOR PLAN**

PROJECT NO: DRAWING NO: REVISION:

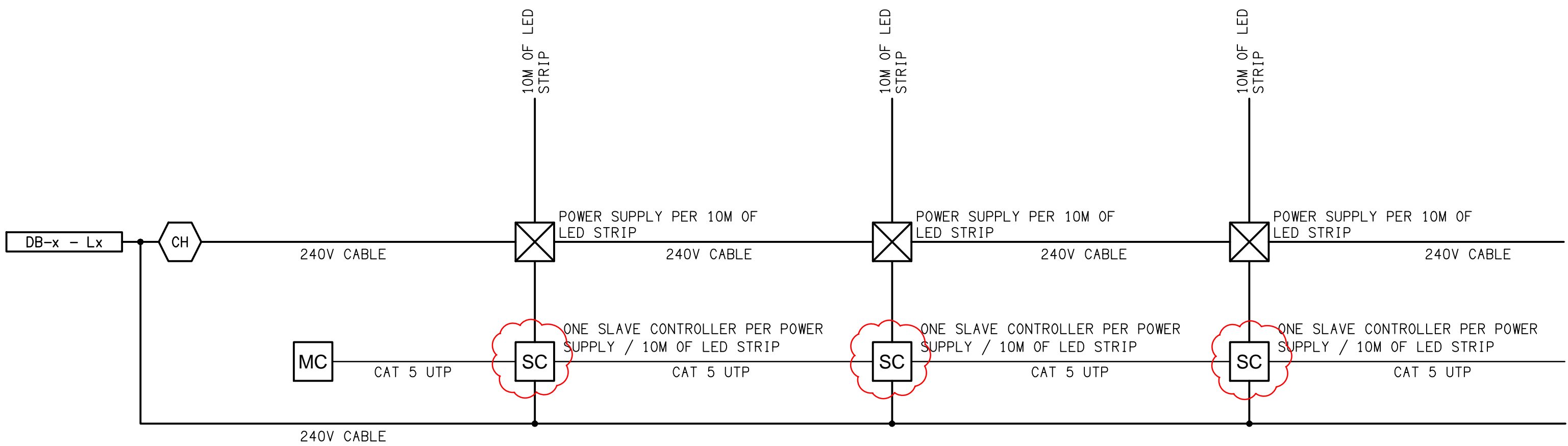
**C3600a E05 B**



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

ALL EXISTING ELECTRICAL SERVICES WITHIN THIS AREA TO BE REMOVED, UNLESS NOTED OTHERWISE.

**NOTE:**  
THE LIGHTING CONTROL CHANNELS THAT CONTROL THE DB-G CIRCUITS ARE TO CONTAIN FACILITY IN DB-D TO ALLOW THE GAMING ELECTRICIAN TO CONNECT THE CIRCUITS TO THE CONTROLLERS IN DB-D.



**SCHEMATIC**  
RGB CONTROL  
NOT TO SCALE

TO ADDITIONAL SLAVE CONTROLLERS AND POWER SUPPLIES AS REQUIRED.

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PROJECT:

**BENOWA TAVERN**

SITE ADDRESS:

117 ASHMORE ROAD, BENOWA  
GOLD COAST

SCALE: SHEET SIZE:

1:50 AT A1

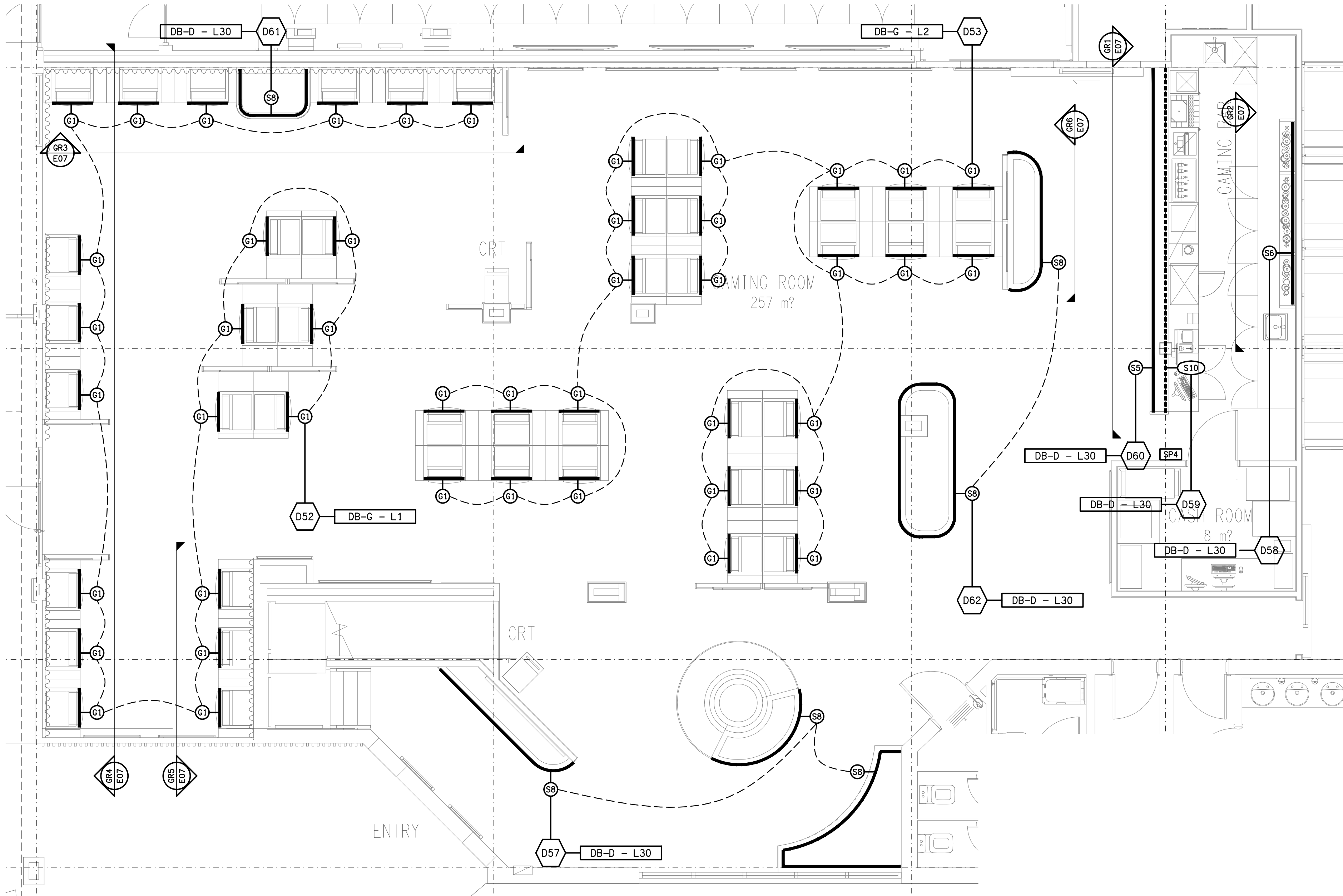
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**ELECTRICAL SERVICES**  
GAMING ROOM  
FLOOR PLAN

PROJECT NO: DRAWING NO: REVISION:

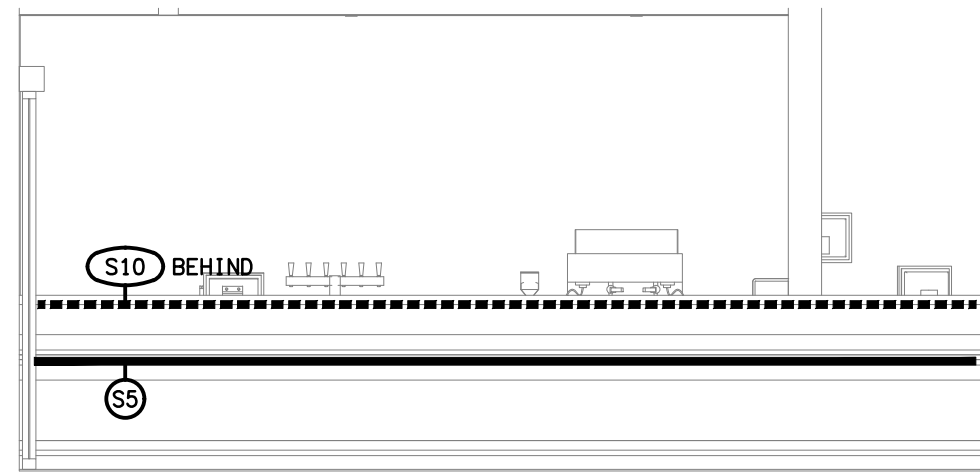
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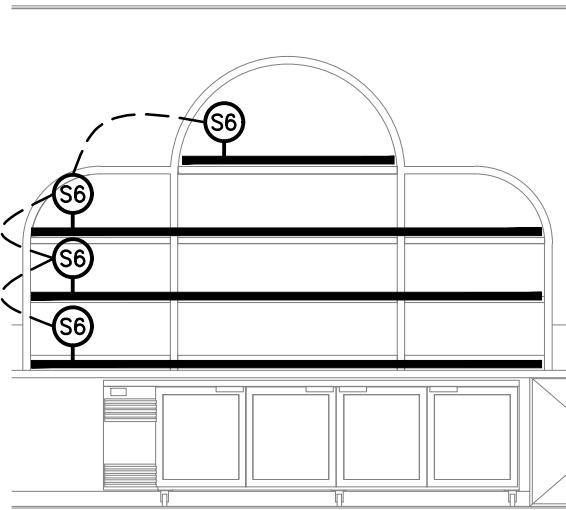


**FLOOR PLAN**  
GAMING ROOM  
SCALE 1: 50

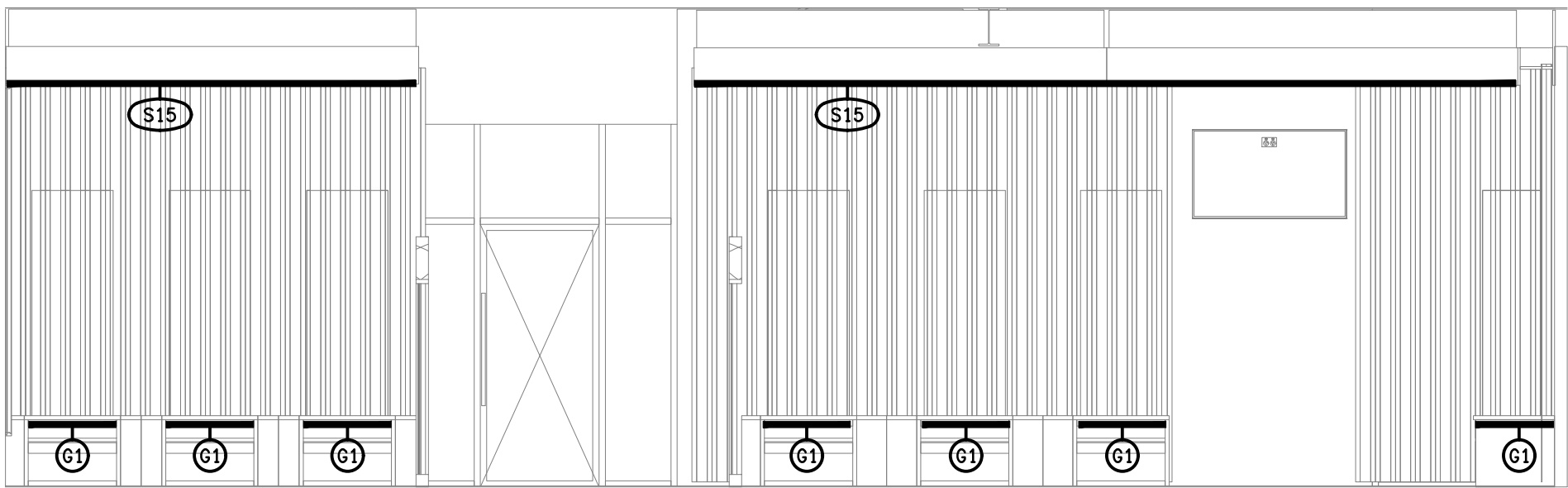
**NOTE:**  
THE LIGHTING CONTROL CHANNELS THAT CONTROL THE DB-G CIRCUITS ARE TO CONTAIN FACILITY IN DB-D TO ALLOW THE GAMING ELECTRICIAN TO CONNECT THE CIRCUITS TO THE CONTROLLERS IN DB-D.



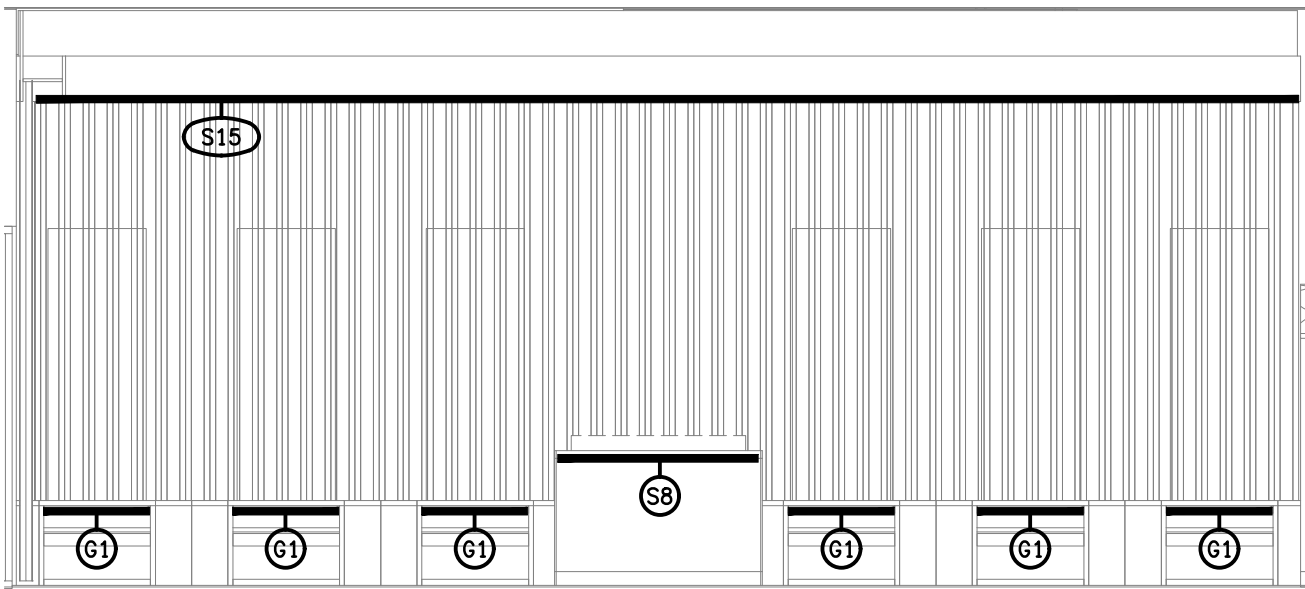
**DETAIL GR1**  
GAMING BAR FRONT COUNTER  
SCALE 1: 50



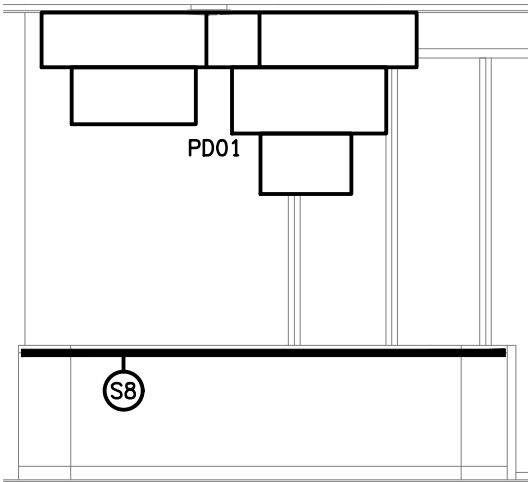
**DETAIL GR2**  
GAMING BAR REAR WALL  
SCALE 1: 50



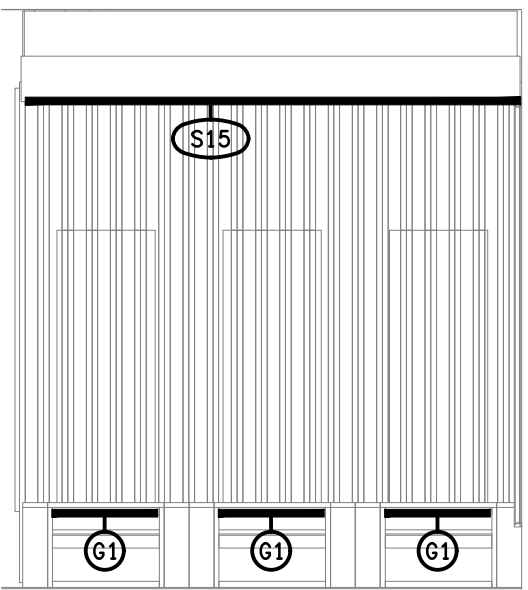
**DETAIL GR4**  
GAMING BAR REAR WALL  
SCALE 1: 50



**DETAIL GR3**  
GAMING BAR REAR WALL  
SCALE 1: 50



**DETAIL GR6**  
GAMING BAR REAR WALL  
SCALE 1: 50



**DETAIL GR5**  
GAMING BAR REAR WALL  
SCALE 1: 50

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TRADING AS:  
ELECTRICAL DESIGN GROUP

PROJECT:

**BENOWA TAVERN**

SITE ADDRESS:  
117 ASHMORE ROAD, BENOWA  
GOLD COAST

SCALE: SHEET SIZE:

1:50 AT A1

DRAWING TITLE:

**ELECTRICAL SERVICES**  
GAMING ROOM JOINERY  
& WALL LIGHTING PLAN

PROJECT NO: DRAWING NO: REVISION:

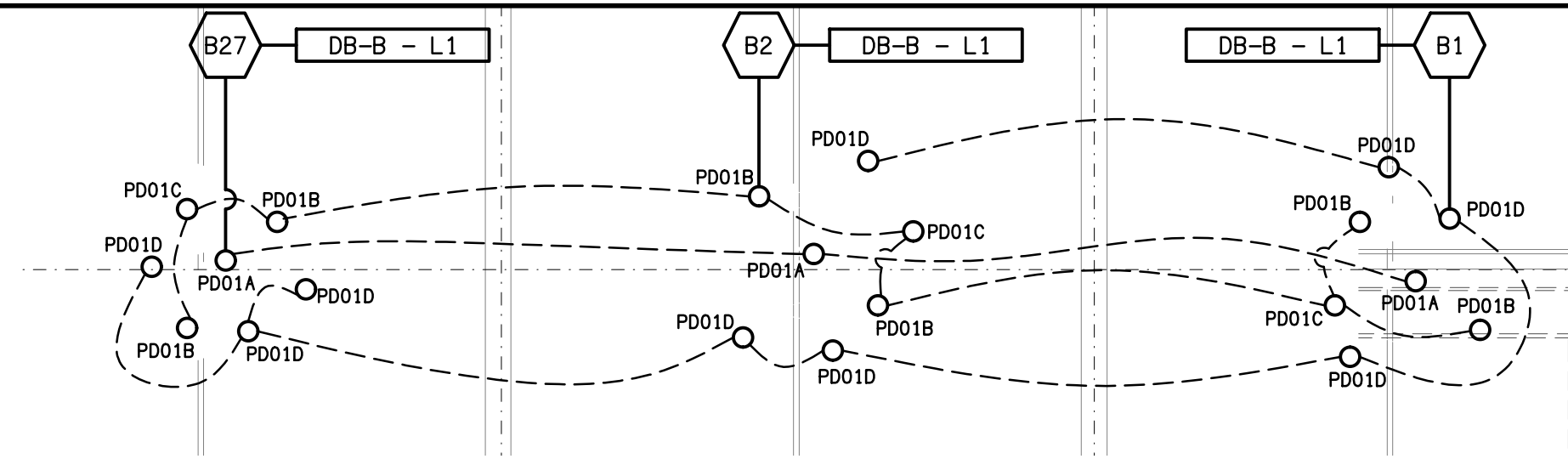
**C3600a E07 B**



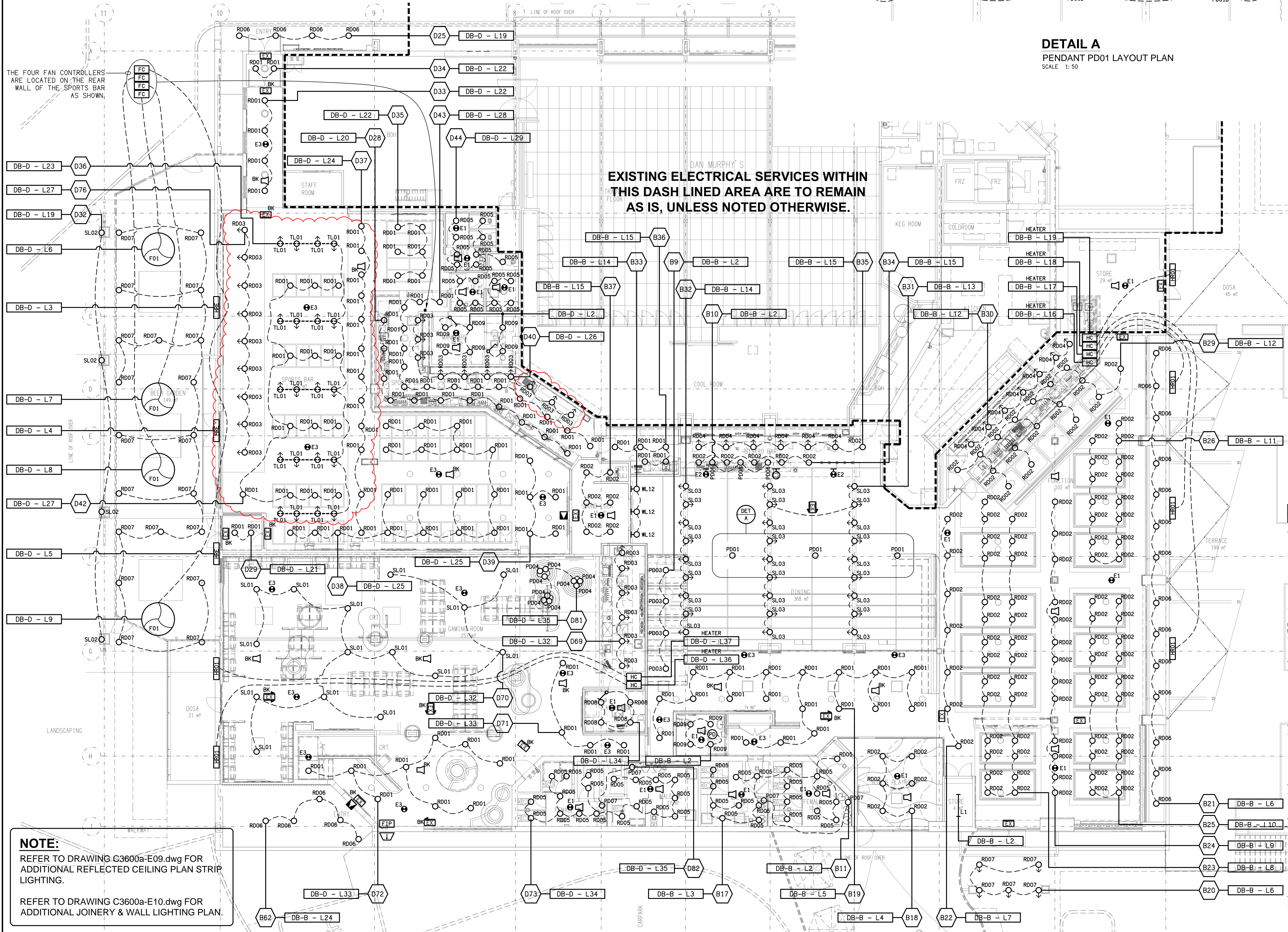
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**DETAIL A**  
PENDANT PD01 LAYOUT PLAN  
SCALE 1:50



EXISTING ELECTRICAL SERVICES WITHIN THIS DASH LINED AREA ARE TO REMAIN AS IS, UNLESS NOTED OTHERWISE.

**NOTE:**  
REFER TO DRAWING C3600a-E09.dwg FOR ADDITIONAL REFLECTED CEILING PLAN STRIP LIGHTING.  
REFER TO DRAWING C3600a-E10.dwg FOR ADDITIONAL JOINERY & WALL LIGHTING PLAN.

D	TENDER	30/10/2025
REV:	DESCRIPTION:	DATE:

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ELECTRICAL DESIGN GROUP

PROJECT: **BENOWA TAVERN**

SITE ADDRESS:  
117 ASHMORE ROAD, BENOWA  
GOLD COAST

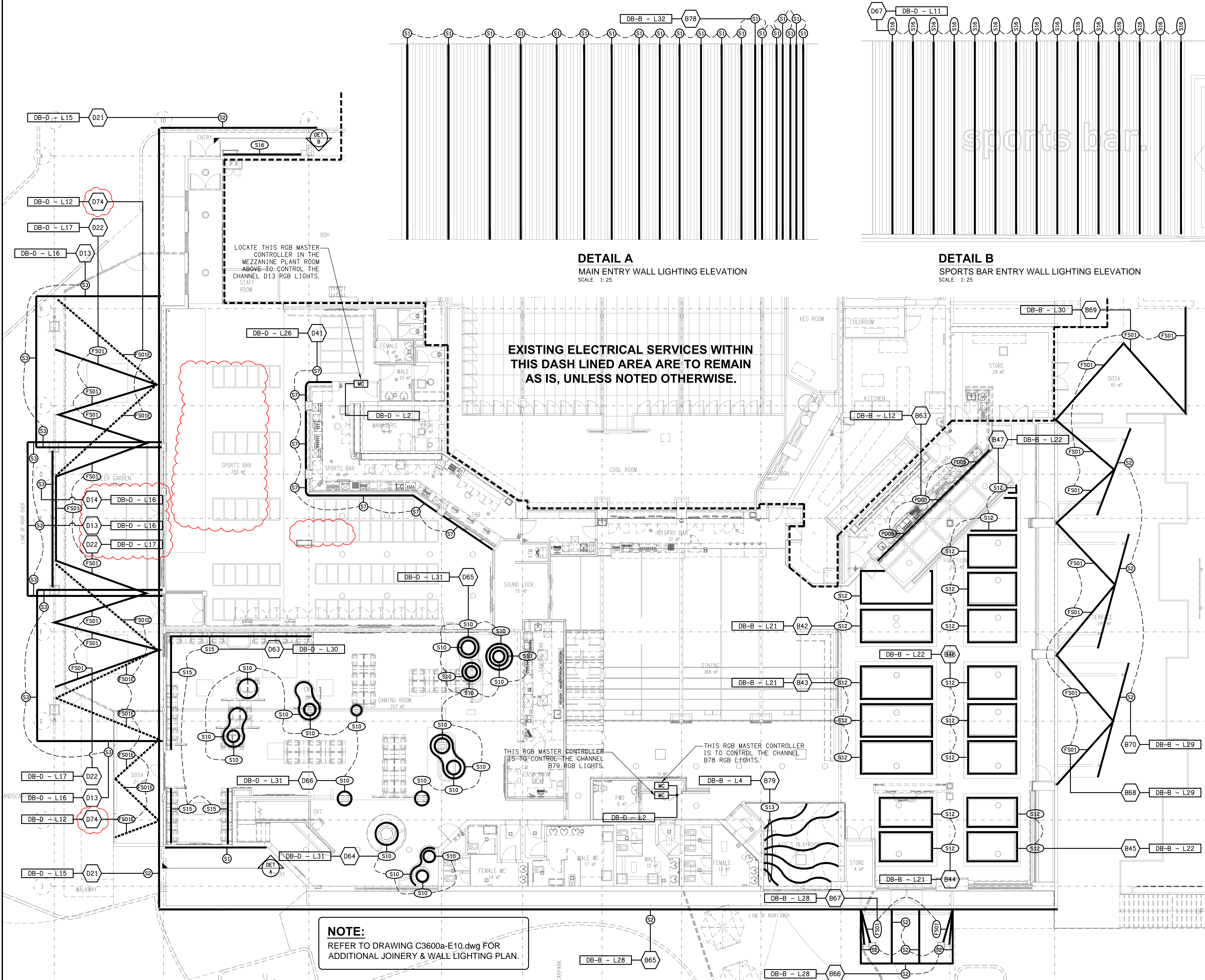
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DRAWING TITLE:  
**ELECTRICAL SERVICES  
REFLECTED CEILING PLAN**

PROJECT NO: DRAWING NO: REVISION:

**C3600a E08 D**





**DETAIL A**  
MAIN ENTRY WALL LIGHTING ELEVATION  
SCALE 1:25

**DETAIL B**  
SPORTS BAR ENTRY WALL LIGHTING ELEVATION  
SCALE 1:25

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D	TENDER	30/10/2025
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PROJECT:  
**BENOWA TAVERN**

SITE ADDRESS:  
117 ASHMORE ROAD, BENOWA  
GOLD COAST

SCALE: 1:100 SHEET SIZE: AT A1

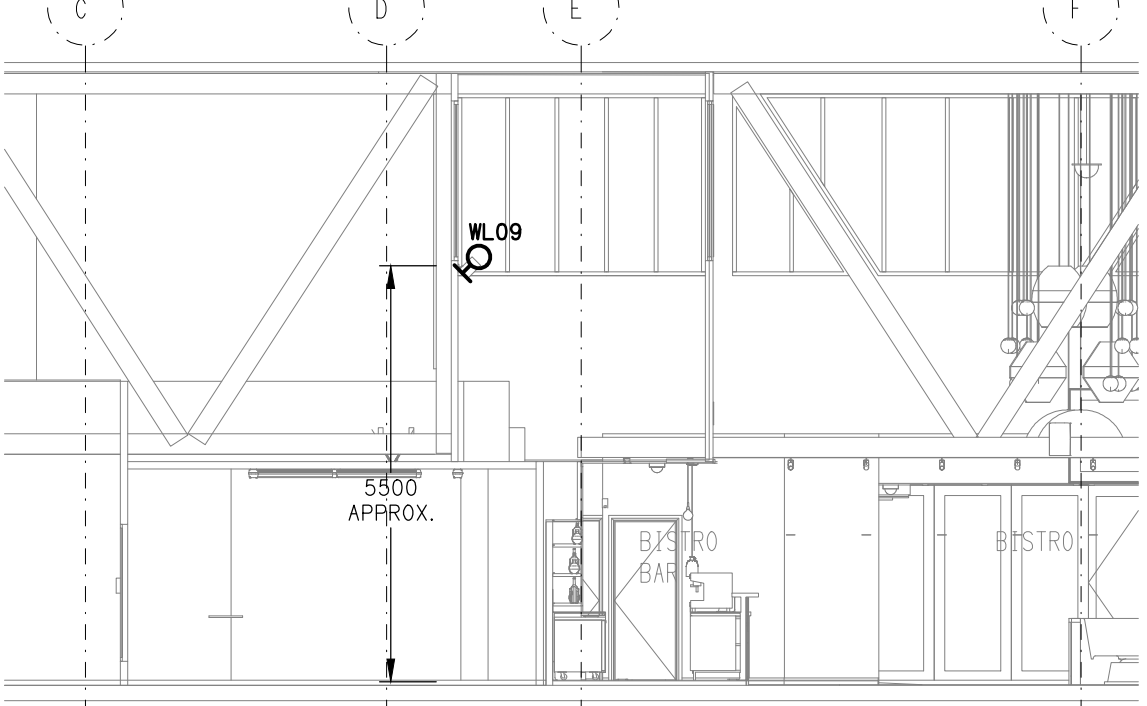
DRAWING TITLE:

**ELECTRICAL SERVICES  
REFLECTED CEILING PLAN  
STRIP LIGHTING**

PROJECT NO: DRAWING NO: REVISION:

**C3600a E09 D**





**DETAIL A**  
WL09 MOUNTING SECTION  
SCALE 1: 100

**EXISTING ELECTRICAL SERVICES WITHIN THIS DASH LINED AREA ARE TO REMAIN AS IS, UNLESS NOTED OTHERWISE.**

**REFER TO DRAWING C3600a-E07.dwg FOR THE GAMING ROOM JOINERY & WALL LIGHTING PLAN**

SIGNAGE CONNECTION OUTLETS MOVED FROM DRAWING C3600a-E08 TO THIS DRAWING AT REVISION (C).

C	TENDER	13/10/2025
REV:	DESCRIPTION:	DATE:

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TRADING AS:  
ELECTRICAL DESIGN GROUP

**PROJECT:**  
**BENOWA TAVERN**

**SITE ADDRESS:**  
**117 ASHMORE ROAD, BENOWA GOLD COAST**

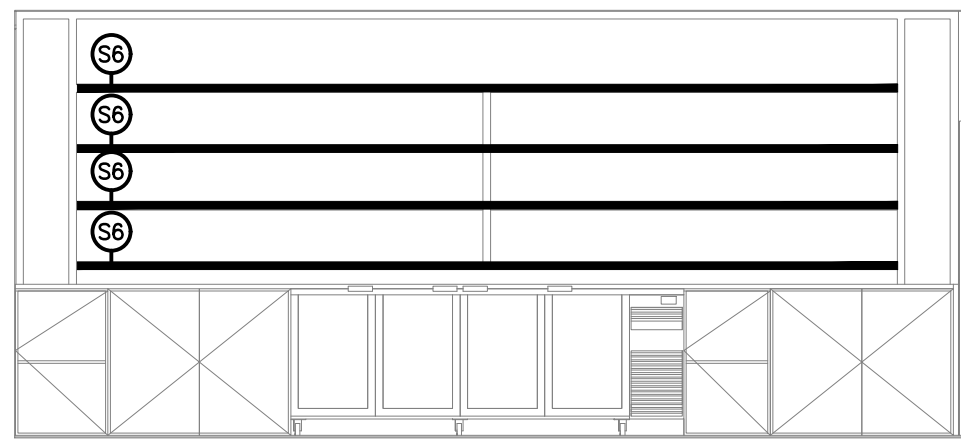
**SCALE:** 1:100  
**SHEET SIZE:** AT A1

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

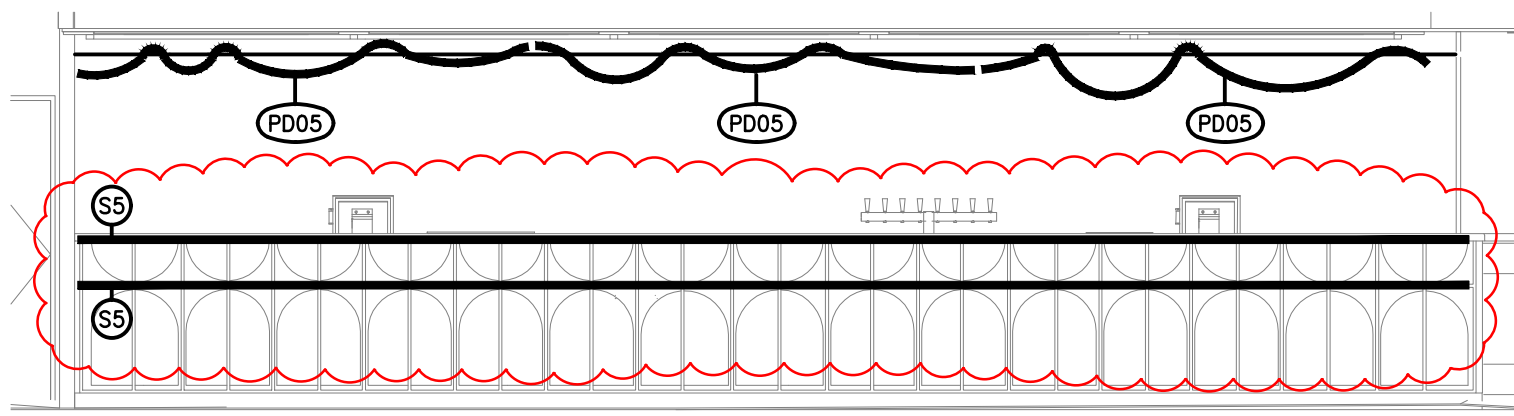
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**C3600a E10 C**

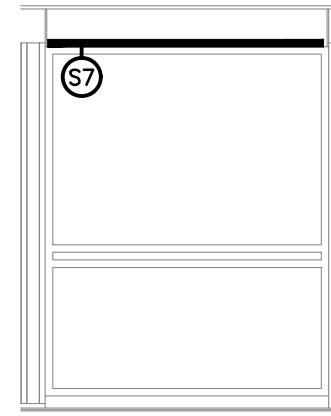




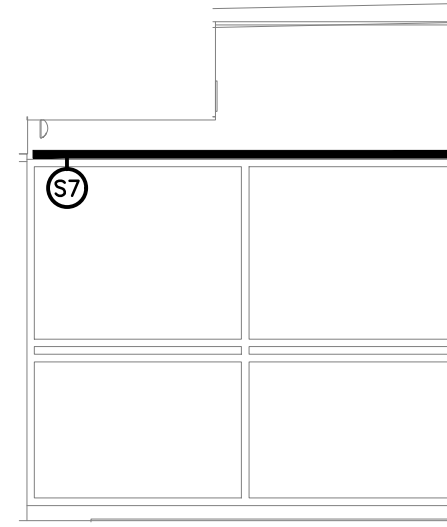
1 Lighting Elevation - Bistro  
1 : 50



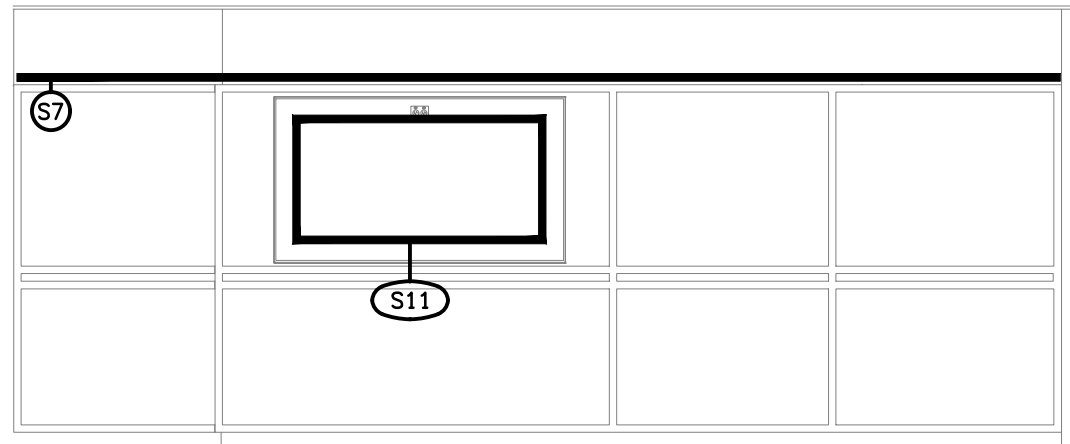
2 Lighting Elevation - Bistro  
1 : 50



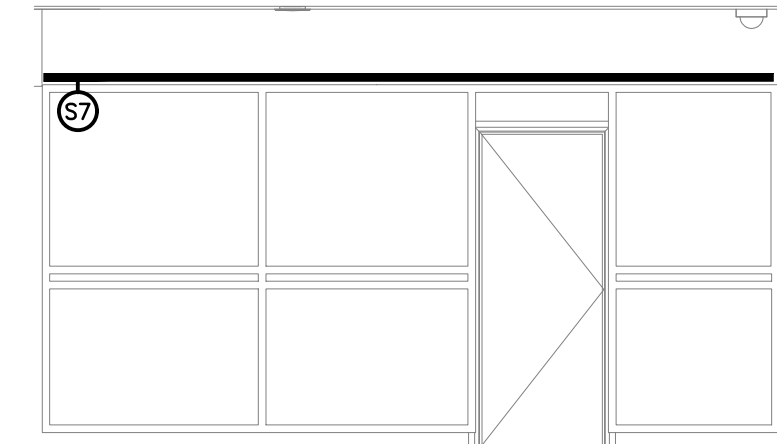
3 Lighting Elevation - Bistro  
1 : 50



4 Lighting Elevation - Bistro  
1 : 50



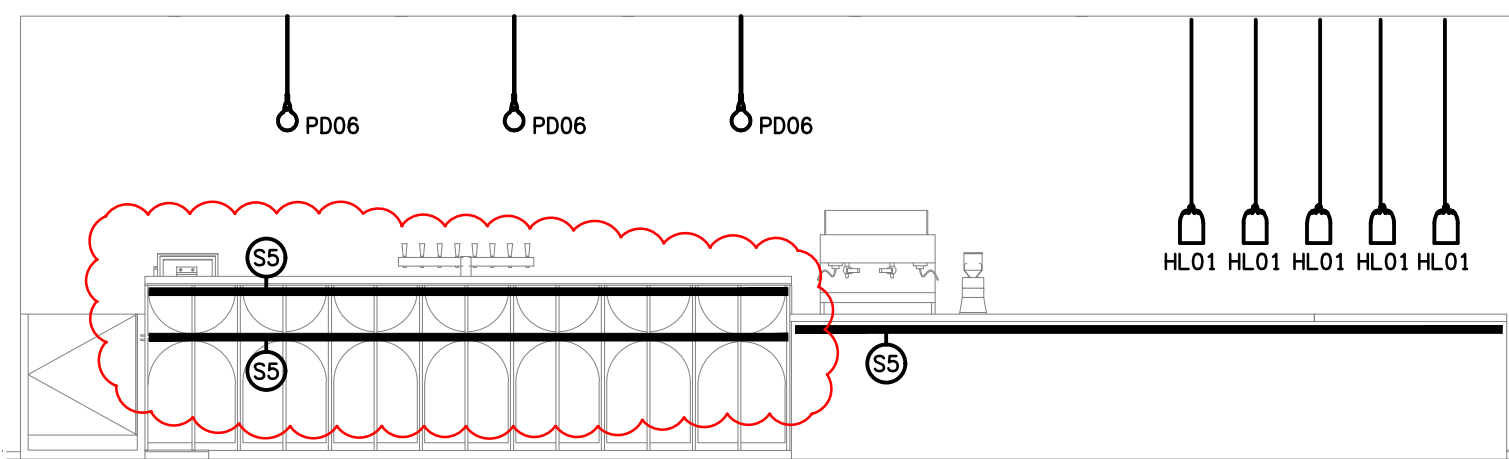
5 Lighting Elevation - Bistro  
1 : 50



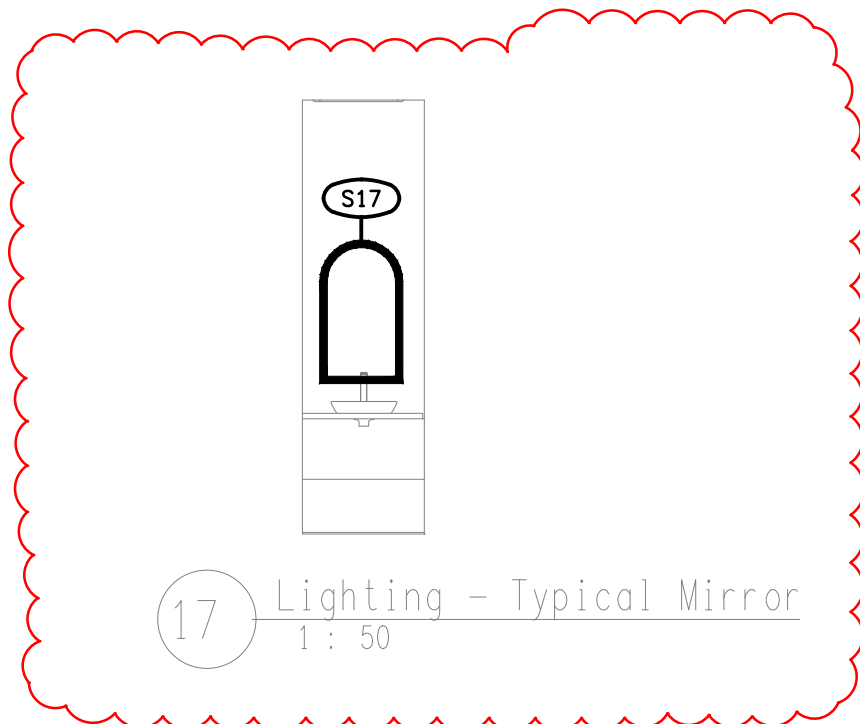
6 Lighting Elevation - Bistro  
1 : 50



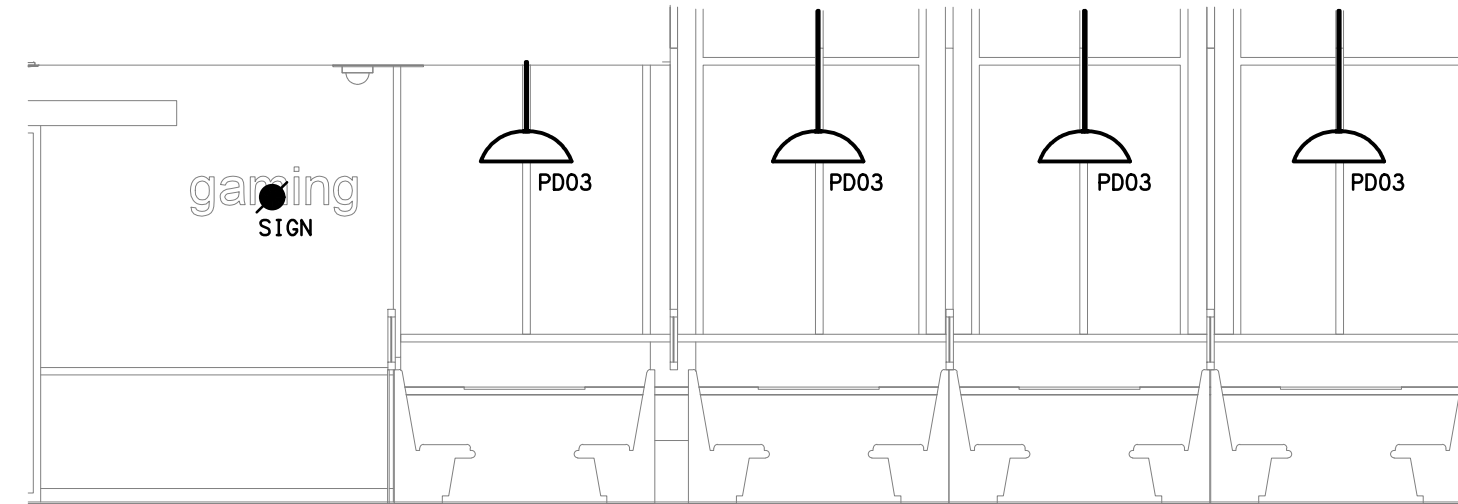
7 Lighting Elevation - Bistro  
1 : 50



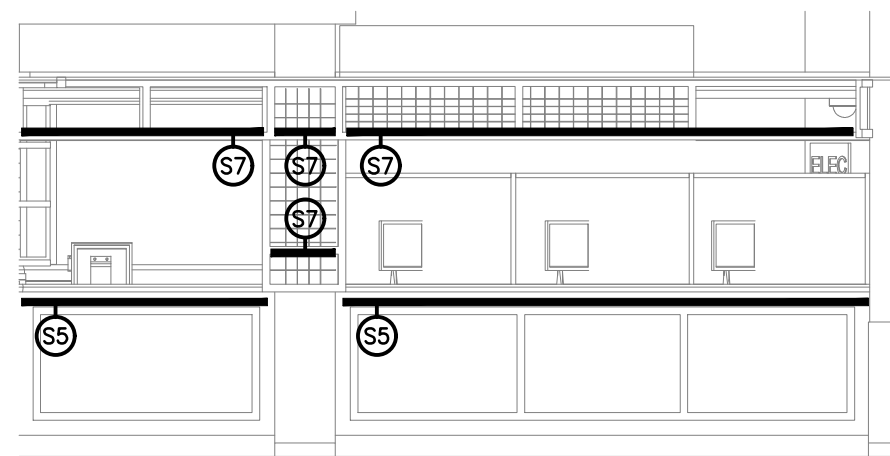
8 Lighting Elevation - Bistro  
1 : 50



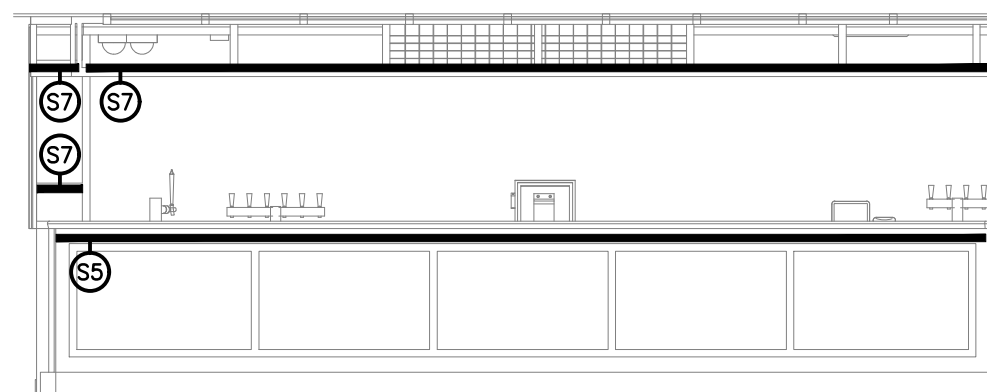
17 Lighting - Typical Mirror  
1 : 50



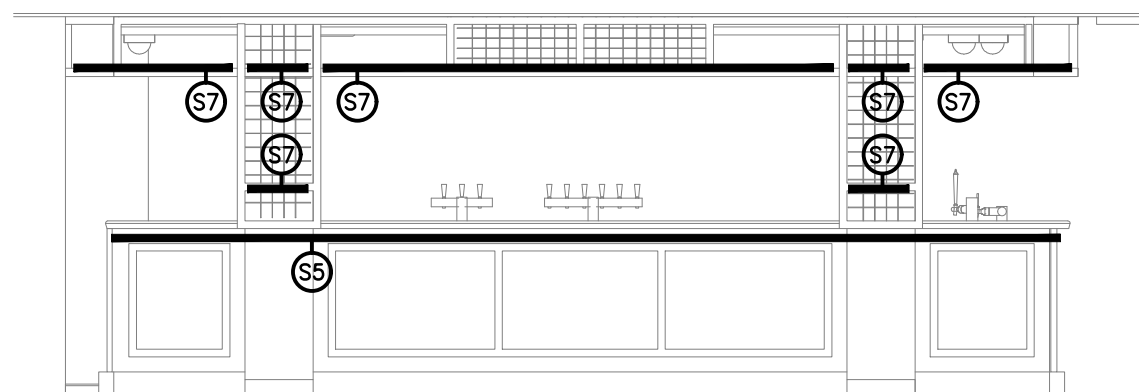
18 Lighting Elevation - Bistro  
1 : 50



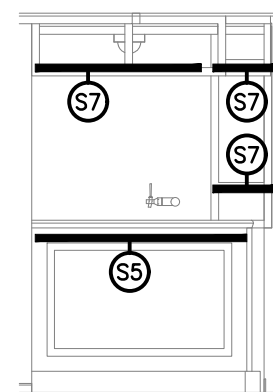
9 Lighting Elevation - Sports  
1 : 50



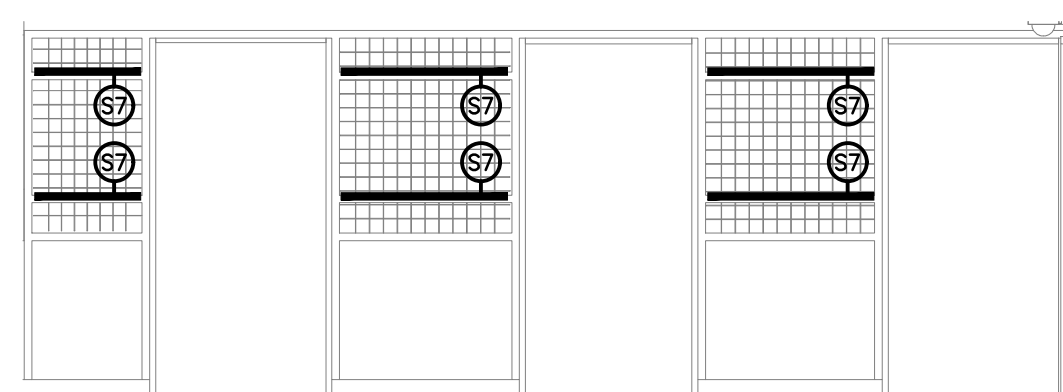
10 Lighting Elevation - Sports  
1 : 50



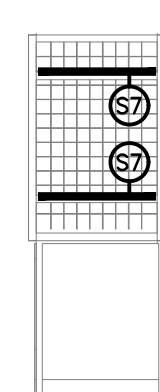
11 Lighting Elevation - Sports  
1 : 50



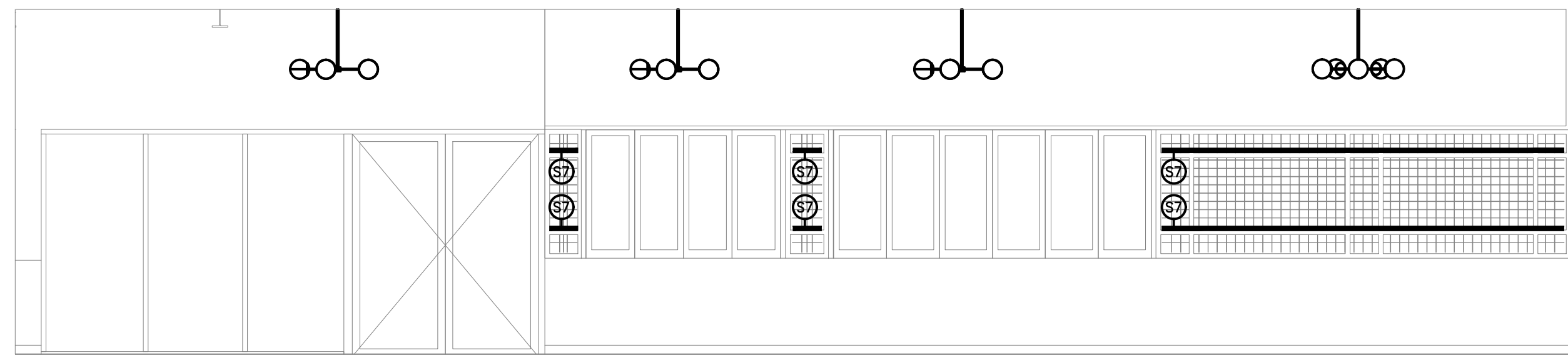
12 Lighting Elevation - Sports  
1 : 50



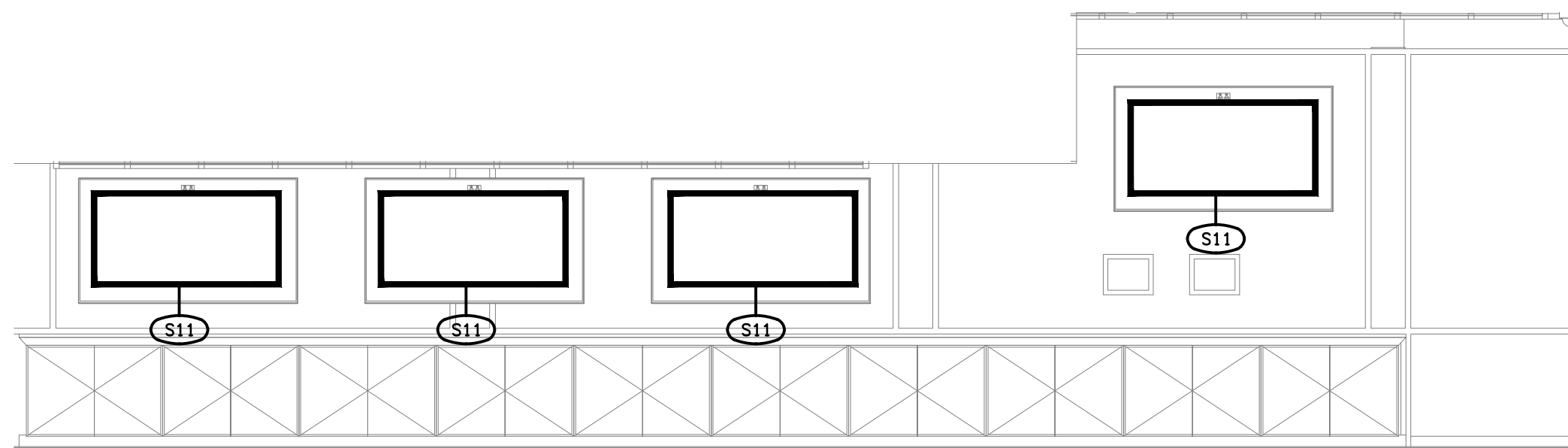
14 Lighting Elevation - Sports  
1 : 50



15 Elevation  
1 : 50



13 Lighting Elevation - Sports  
1 : 50



16 Lighting Elevation - Sports  
1 : 50

C	TENDER	13/10/2025
REV:	DESCRIPTION:	DATE:

**ELECTRICAL DESIGN GROUP**  
ELECTRICAL BUILDING SERVICES CONSULTANTS

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ELECTRICAL DESIGN GROUP BRISBANE PTY LTD  
ACN 092 710 793

TRADING AS:  
ELECTRICAL DESIGN  
GROUP

PROJECT:

**BENOWA TAVERN**

SITE ADDRESS:

117 ASHMORE ROAD, BENOWA  
GOLD COAST

SCALE: SHEET SIZE:

1:100 AT A1

DRAWING TITLE:

**ELECTRICAL SERVICES**  
**JOINERY & WALL**  
**LIGHTING ELEVATIONS**

PROJECT NO: DRAWING NO: REVISION:

**C3600a E11 C**