

C2931a - VICTORIA POINT SHARKS SPORTING CLUB

C2931a-0001(D).xls

ELECTRICAL SERVICES CONTRACT DOCUMENT SCHEDULE

REVISION D - 18 OCTOBER 2023

ISSUING INFORMATION					DATE OF ISSUE									
					DAY	14	11	09	18					
					MONTH	07	09	10	10					
					YEAR	23	23	23	23					
REASON FOR ISSUE					T	C	C	C						
A = APPROVAL C = CONSTRUCTION N = COORDINATION P = PRELIMINARY T = TENDER														

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ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

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C2931a - VICTORIA POINT SHARKS SPORTING CLUB					C2931a-0002(A).xls
ELECTRICAL EQUIPMENT SCHEDULE					
REVISION A - 14 JULY 2023					
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
L1	3000K LED	REAR BAR RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	GAMMA ILLUMINATION RHO 1001-3K-13W	A
L2	3000K LED	BAR COUNTER RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	GAMMA ILLUMINATION RHO 1001-3K-13W	A
L3	3000K LED	AMENITY RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	GAMMA ILLUMINATION MYLO 1004-3K-13W	A
L4	3000K LED	KIDS ROOM RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	GAMMA ILLUMINATION COBALT 1400-3K-22W	A
L5	3000K LED	GAMING RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	GAMMA ILLUMINATION RHO 1001-3K-13W	A
L6	3000K LED	RECEPTION CIRCULATION RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	GAMMA ILLUMINATION COBALT 1402-3K-22W	A
L7	3000K LED	EXTERNAL ENTRY RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	GAMMA ILLUMINATION COBALT 1402-3K-22W	A
L8	3000K LED	PORTE COCHERE RECESSED DOWNLIGHT C/W REMOTE DALI DIMMABLE DRIVER	WHITE	GAMMA ILLUMINATION COBALT 1442-3K-28W	A
L9	4000K LED	OFFICE RECESSED DOWNLIGHT C/W REMOTE NON DIMMABLE DRIVER	WHITE	GAMMA ILLUMINATION ATRIA 1192-4K-22W	A
PL1	300 LUMEN +/- 10% 3000K E27 240 VOLT LED	300 DIA PENDANT LIGHT SUSPENDED AS DIRECTED BY THE ARCHITECT ON SITE	NATURAL	LIGHT CO TAN TAN LIGHT SMALL	A
PL2	300 LUMEN +/- 10% 3000K E27 240 VOLT LED	600 DIA PENDANT LIGHT SUSPENDED AS DIRECTED BY THE ARCHITECT ON SITE	NATURAL	LIGHT CO TAN TAN LIGHT MEDIUM	A
PL3	300 LUMEN +/- 10% 3000K E27 240 VOLT LED	900 DIA PENDANT LIGHT SUSPENDED AS DIRECTED BY THE ARCHITECT ON SITE	NATURAL	LIGHT CO TAN TAN LIGHT LARGE	A



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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
PL4	3000K LED	CUSTOM PENDANT WITH RING CANOPY IN 4 SECTIONS (2040MM DIA X 240MM WIDE) WHITE POWDER COAT FINISH WITH 36 X SUSPENSIONS BUBBLE 120MM, 4W PENDANT IN SMOKE GLASS (TBC), BLACK SUSPENSION CABLE UP TO 2M (L) REMOTE DALI DIMMABLE DRIVER ALLOW TO ASSEMBLE AND INSTALL. CONFIRM THE SUSPENSION HEIGHTS ON SITE WITH THE ARCHITECT. ALLOW A PC SUM FOR THE SUPPLY OF THE P4 FITTING.	TBA	ALLOW A PC SUM OF \$20,000.00 TO SUPPLY.	A
W1	3000K LED	134 DIA X 82 HIGH WALL LIGHT C/W REMOTE DALI DIMMABLE DRIVER. CONFIRM THE MOUNTING HEIGHT ON SITE WITH THE ARCHITECT.	WHITE GLASS BLACK ANODISED BACKPLATE	CREATIVE LIGHTING RIPPLE WALL LIGHT	A
W2	3000K LED	250 DIA WALL LIGHT C/W 120 DIA GLOBE AND A REMOTE DALI DIMMABLE DRIVER. CONFIRM THE MOUNTING HEIGHT ON SITE WITH THE ARCHITECT.	BUBBLE SOFT RETURN CERAMIC	LUMEN 8 BUBBLE SOFT RETURN CERAMIC WALL LIGHT	A
W3	3000K LED	EXTERNAL WALL MOUNTED DOWN LIGHT C/W INTEGRAL DALI DIMMABLE DRIVER	GRAPHITE	BEGA 24435	A
S1	WARM WHITE LED	HORIZONTAL LED STRIP WITHIN AN FLUSH RECESSED ALUMINIUM EXTRUSION MOUNTED WITHIN THE TAB COUNTER AS PER THE ARCHITECTURAL DETAIL PROVIDE THE STRIP WITH A REMOTE DEDICATED 240-12V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT	NATURAL	NEON PRODUCTS AUSTRALIA LF-DFB-WW-300-12 + PR-LIN172153-F	A
S2	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED IN PLACE WITHIN THE RECEPTION FEATURE WALL AS PER THE DETAILED ELEVATION AND THE ARCHITECTURAL DETAIL PROVIDE THE S2 STRIP WITH A COMMON REMOTE 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A
S3	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED IN PLACE BEHIND THE MIRROR AS PER THE ARCHITECTURAL DETAIL PROVIDE A REMOTE 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A
S4	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED INTO THE BAR BULKHEAD AS PER THE ARCHITECTURAL DETAIL PROVIDE THE S4 STRIP WITH A COMMON REMOTE 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A



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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
S5	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED IN PLACE IN THE BAR FACE SKIRTING AS PER THE ARCHITECTURAL DETAIL PROVIDE THE S5 STRIP WITH A COMMON REMOTE 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A
S6	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED IN PLACE IN THE BAR FACE SKIRTING AS PER THE ARCHITECTURAL DETAIL PROVIDE THE S6 STRIP WITH A COMMON REMOTE 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A
S7	12W/M 3000K LED	FLEXIBLE LED ROPE FLEX SCREW FIXED RECESSED IN PLACE UNDER THE BAR COUNTER TOP AS PER THE ARCHITECTURAL DETAIL PROVIDE THE S7 STRIP WITH A COMMON REMOTE 240-24V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER GROUP NOT EXCEEDING 10M OF STRIP	WHITE	NPA L-NF-GLOW-WW + POWER SUPPLY & DALI CONTROLLER	A
S8	WARM WHITE LED	HORIZONTAL LED STRIP UP LIGHT WITHIN AN FLUSH RECESSED ALUMINIUM EXTRUSION MOUNTED WITHIN THE REAR COUNTER DISPLAY AS PER THE ARCHITECTURAL DETAIL PROVIDE THE L8 STRIP WITH A COMMON REMOTE DEDICATED 240-12V POWER SUPPLY AND A DALI DIMMABLE INTERFACE UNIT PER 20M OF STRIP	NATURAL	NEON PRODUCTS AUSTRALIA LF-DFB-WW-300-12 + PR-LIN172153-F	A
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D63 - C90-D63.	WHITE	CLEVERTRONICS LLIFE	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	BLACK	CLEVERTRONICS LUBPRO-SM	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



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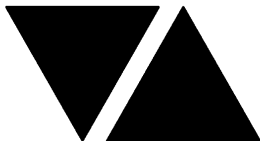
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
LIGHTING CONTROL SWITCH PANEL (SPx)		6-BUTTON PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE.	ALUMINIUM	DYNALITE ANTUMBRA DISPLAY	A
HAND DRYER 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
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
SINGLE 15A POWER OUTLET SUSPENDED (SUS)		SINGLE 15A POWER OUTLET SUSPENDED TO 1600 AFFL UNLESS NOTED OTHERWISE VIA A 3MM STAINLESS STEEL WIRE ROPE.	WHITE	CLIPSAL "56 SERIES" 56SPO315	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
SPECIAL PURPOSE OUTLET		SPECIAL PURPOSE OUTLET TYPE AS NOTED. MOUNT AT 1350mm AFFL U.N.O. RATING 20A U.N.O. CONNECT TO EQUIPMENT VIA FLEXIBLE CONDUIT.			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
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
DB-B		DISTRIBUTION BOARD DB-B AS PER THE DB-B SCHEDULE. COLOUR GREY HINGED ESCUTCHEON C/W 1/4 TURN LATCHES AND D HANDLES. PROVIDE A SHOP DRAWING OF DB-B FOR APPROVAL.			A
DB-C		DISTRIBUTION BOARD DB-C AS PER THE DB-C SCHEDULE. COLOUR GREY HINGED ESCUTCHEON C/W 1/4 TURN LATCHES AND D HANDLES. PROVIDE A SHOP DRAWING OF DB-B FOR APPROVAL.			A
MSB		MAIN SWITCHBOARD TO BE PROVIDED WITH NEW CIRCUIT BREAKERS TO SUPPLY DB-B AND DB-C. UPDATE THE LABELLING AT PRACTICAL COMPLETION.			A



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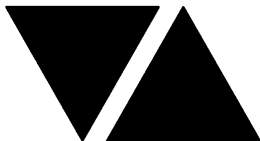
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
COMMUNICATIONS RACK (CR-A)		IT FREE STANDING 42 RU MINIMUM 800 DEEP 800 WIDE COMMUNICATIONS RACK CR-A PROVIDE A SHOP DRAWING OF THE RACK INCLUDING THE ARRANGEMENT OF EQUIPMENT PROVIDED WITHIN IT AS PART OF THE CONTRACT FOR APPROVAL. PROVIDE THE RACK WITH THE REQUIRED CAT 6 PATCH PANELS, CABLE MANAGEMENT AS PER THE SPECIFICATION. PROVIDE THE RACK WITH CASTERS.		4 CABLING SKU 002.001.4280	A
COMMUNICATIONS RACK (CR-B)		GAMING FREE STANDING 42 RU MINIMUM 600 DEEP 600 WIDE COMMUNICATIONS RACK CR-B PROVIDE A SHOP DRAWING OF THE RACK INCLUDING THE ARRANGEMENT OF EQUIPMENT PROVIDED WITHIN IT AS PART OF THE CONTRACT FOR APPROVAL. PROVIDE THE RACK WITH THE REQUIRED CAT 6 PATCH PANELS, CABLE MANAGEMENT AS PER THE SPECIFICATION. PROVIDE THE RACK WITH CASTERS.		4 CABLING SKU 002.001.4280	A
COMMUNICATIONS RACK (CR-C)		PROVIDE A FREE STANDING 42 RU MINIMUM 600 DEEP 600 WIDE RACK CR-C FOR THE SECURITY / AC CONTRACTORS TO USE. PROVIDE A SHOP DRAWING OF THE RACK. PROVIDE THE RACK WITH CASTERS.		4 CABLING SKU 002.001.4280	A
TAB COMMUNICATIONS RACK (CR-T)		PROVIDE THE TAB COMMUNICATIONS RACK CR-T AS A 600 WIDE X 600 DEEP 12RU 19 INCH RACK C/W CASTERS SOLID SIDES NO REAR COVER OR FRONT DOOR. ENSURE THE CABLING ENTERING THE RACK IS LOOPED WITH SUFFICIENT LENGTH TO ALLOW THE RACK TO BE WITHDRAWN FROM UNDER THE COUNTER. SUBMIT DETAILS OF THE RACK FOR APPROVAL.			A
COMMUNICATIONS OUTLET T		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED BACK TO CAT 6 PATCH PANELS IN RACK CR-T VIA 4-PAIR CAT-6 UTP CABLE. MOUNT UP TO 3 RJ45 OUTLETS PER MULTI-GANG FACEPLATE WITH SEPARATE PERMANENT LABELLING FOR EACH OUTLET. MOUNT AT 300 AFFL UNLESS NOTED OTHERWISE	WHITE UNLESS NOTED AS BLACK (BK)	CLIPSAL C2000 SERIES	A
COMMUNICATIONS OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED BACK TO CAT 6 PATCH PANELS IN RACK CR-1 VIA 4-PAIR CAT-6 UTP CABLE. MOUNT UP TO 3 RJ45 OUTLETS PER MULTI-GANG FACEPLATE WITH SEPARATE PERMANENT LABELLING FOR EACH OUTLET. MOUNT AT 300 AFFL UNLESS NOTED OTHERWISE	WHITE UNLESS NOTED AS BLACK (BK)	CLIPSAL C2000 SERIES	A
CAT 6 GAMING OUTLET		RJ45 CAT-6 COMMUNICATIONS OUTLET, CABLED BACK TO CAT 6 DEDICATED GAMING PATCH PANELS IN RACK CR-2 VIA 4-PAIR CAT-6 UTP CABLE. MOUNT UP TO 3 RJ45 OUTLETS PER MULTI-GANG FACEPLATE WITH SEPARATE PERMANENT LABELLING FOR EACH OUTLET. MOUNT AT 300 AFFL UNLESS NOTED OTHERWISE	WHITE UNLESS NOTED AS BLACK (BK)	CLIPSAL C2000 SERIES	A
GAMING FIBRE (GF)		INSTALL DUPLEX FIBRE OPTIC CABLE BETWEEN THE POKER MACHINE BASES AND FROM THE POKER MACHINE BASES BACK TO RACK CR-2 AS INDICATED. THE DUPLEX FIBRE OPTIC CABLE WILL BE SUPPLIED AND TERMINATED BY OTHERS.			A



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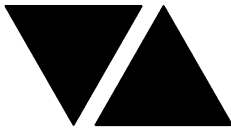
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
HDMI CABLE (HDM1)		PROVIDE EACH HDMI POINT AS A FACTORY TERMINATED HDMI CABLE LESS THAN 15M IN LENGTH RUNNING BACK TO THE NOMINATED HDMI POINT ADJACENT THE NODI LOCATED IN JOINERY. PROVIDE SLACK IN THE CABLE AT EACH END TO ALLOW CONNECTION TO THE TV AND NODI. PERMANENTLY LABEL EACH OUTLET AND THE CABLES CORRESPONDING END. PROVIDE A WHITE TRADER COBRUSH FACEPLATE AT EACH HDMI POINT TO FACILITATE THE HDMI CABLES ENTERING THE WALL CAVITY.			A
SECURITY EQUIPMENT		EXISTING FIRE INDICATOR PANEL TO BE UPGRADED AS NECESSARY TO ACCOMMODATE THE WORKS. RETAIN THE EXISTING 240 VOLT POWER SUPPLY.			A
ELECTRICAL SERVICES POLE (SV)		PROVIDE EACH ELECTRICAL SERVICES POLE AS A ROUND (LESS THAN 100MM DIA) TWO CHANNEL POWDER COATED POLE FROM THE GAMING BASE TO THE CEILING TO PROVIDE POWER AND COMMUNICATIONS CABLING ACCESS FROM THE CEILING TO THE GAMING MACHINE BASE. PROVIDE A FLANGE AROUND THE POLE TO CONNECT IT TO THE BASE AND TO THE CEILING. THE ARCHITECT WILL CONFIRM THE COLOUR. (ALLOW FOR DULUX BRIGHT GOLD PEARL MATT 9717420Q IN COLOUR) SUBMIT DETAILS OF THE PROPOSED POLE FOR APPROVAL.			A
FIRE INDICATOR PANEL (FIP)		EXISTING FIRE INDICATOR PANEL TO BE UPGRADED AS NECESSARY TO ACCOMMODATE THE WORKS. RETAIN THE EXISTING 240 VOLT POWER SUPPLY.			A
FIRE EVACUATION SPEAKER		RECESSED 5W TWO-TONE 8-INCH CONE ALERT AND EVACUATION SPEAKER TO AS1670.1 C/W 100V MULTI-TAP TRANSFORMER AND FLUSH GRILLE PAINTED OUT TO MATCH THE CEILING. (SM) DENOTES TO BE SURFACE MOUNT			A
SMOKE DETECTOR		SURFACE MOUNTED SMOKE DETECTOR TO AS1670. WHITE			A
VISUAL ALARM		FIRE ALARM STROBE LIGHT AS PER AS1670.1			A
FIRE ALARM SYSTEM DOOR INTERFACE		INTERFACE THE FIRE ALARM SYSTEM TO THE DOOR CONTROL SYSTEM SUCH THAT THE DOOR IS UNLOCKED VIA A FAIL SAFE SIGNAL UPON ALARM.			A



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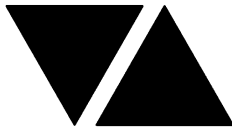
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LIGHTING CONTROL SCHEDULE

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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 C/W INTERNET ACCESS LOCATE DB-B				A
CONTROL MODULE 1					A
TYPE:		DYNALITE DDRC1220FR-GL		A	
DESCRIPTION		12 CH SWITCHING CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-B			A
BUS:		A			A
CHANNEL	CONTROL	DESCRIPTION			A
		LOCATION	CIRCUIT	USE	A
1	SWITCH	GAMING	DB-B - P34	SIGN	A
2	SWITCH	GAMING	DB-B - P35	SIGN	A
3	SPARE	GAMING	DB-B - P36	SIGN	A
4	SPARE	GAMING	DB-B - P37	SIGN	A
5	SWITCH	GAMING	DB-B - P38	SIGN	A
6	SWITCH	GAMING	DB-B - L1	PENDANTS	A
7	SWITCH	GAMING	DB-B - L2	PENDANTS	A
8	SWITCH	EXTERNAL	DB-B - L3	SIGN	A
9	SWITCH	GAMING	DB-B - L4	WALL LIGHTS	A
10	SWITCH				A
11	SWITCH				A
12	SWITCH				A
CONTROL MODULE 2					A
TYPE:		DYNALITE DDBC1200		A	
DESCRIPTION		12CH BOARD CAST DALI CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-B			A
BUS:		A			A
CHANNEL	CONTROL	DESCRIPTION			A
		LOCATION	CIRCUIT	USE	A
13	DALI DIM	GAMING	DB-B -L5	L5 LIGHTS	A
14	DALI DIM	EXTERNAL	DB-B -L6	L5 LIGHTS	A
15	DALI DIM	EXTERNAL	DB-B -L7	L5 LIGHTS	A
16	SPARE				A
17	SPARE				A
18	SPARE				A
19	SPARE				A
20	SPARE				A
21	SPARE				A
22	SPARE				A
23	SPARE				A
24	SPARE				A



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

Web Site: www.edg.net.au Email: brisbane@edg.net.au

C2931a - VICTORIA POINT SHARKS SPORTING CLUB

C2931a-0004(A).xls

LIGHTING CONTROL SCHEDULE

REVISION A - 14 JULY 2023

CONTROL MODULE 3					A
TYPE:		DYNALITE DDRC1220FR-GL			A
DESCRIPTION		12 CH SWITCHING CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-C			A
BUS:		A			A
CHANNEL	CONTROL	DESCRIPTION			A
		LOCATION	CIRCUIT	USE	A
25	SWITCH	EXTERNAL	DB-C - L1	SIGN	A
26	SWITCH	EXTERNAL	DB-C - L2	SIGN	A
27	SWITCH	EXTERNAL	DB-C - L3	W3 WALL LIGHTS	A
28	SPARE				A
29	SPARE				A
30	SPARE				A
31	SPARE				A
32	SPARE				A
33	SPARE				A
34	SPARE				A
35	SPARE				A
36	SPARE				A
CONTROL MODULE 4					A
TYPE:		DYNALITE DDBC1200			A
DESCRIPTION		12CH BOARD CAST DALI CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-C			A
BUS:		A			A
CHANNEL	CONTROL	DESCRIPTION			A
		LOCATION	CIRCUITS	USE	A
37	DALI DIM	ENTRY	DB-C - L4	L7	A
38	DALI DIM	PORTE COCHERE	DB-C - L4	L8	A
39	DALI DIM	KIDS	DB-C - L5	L4	A
40	DALI DIM	KIDS AMENITY	DB-C - L6	L3 LIGHTS	A
41	DALI DIM	ENTRY	DB-C - L7	PL4	A
42	DALI DIM	ENTRY	DB-C - L7	L6	A
43	DALI DIM	ATM	DB-C - L7	L6	A
44	DALI DIM	CIRCULATION	DB-C - L8	L6	A
45	DALI DIM	TAB	DB-C - L9	S1	A
46	DALI DIM	BAR	DB-C - L10	L1	A
47	DALI DIM	BAR	DB-C - L10	L2	A
48	DALI DIM	BAR	DB-C - L11	S8	A
CONTROL MODULE 5					A
TYPE:		DYNALITE DDBC1200			A
DESCRIPTION		12CH BOARD CAST DALI CONTROLLER			A
LOCATION		DIN RAIL MOUNTED WITHIN DB-C			A
BUS:		A			A
CHANNEL	CONTROL	DESCRIPTION			A
		LOCATION	CIRCUITS	USE	A
49	DALI DIM	BAR	DB-C - L11	S6	A
50	DALI DIM	BAR	DB-C - L11	S7	A
51	DALI DIM	BAR	DB-C - L11	S4	A
52	DALI DIM	AMENITY	DB-C - L12	S3	A
53	DALI DIM	AMENITY	DB-C - L12	L3	A
54	DALI DIM	ENTRY	DB-C - L13	S2 WALL LIGHTS	A
55	DALI DIM	BAR	DB-C - L14	S5	A
56	SPARE				A
57	SPARE				A
58	SPARE				A
59	SPARE				A
60	SPARE				A



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DISTRIBUTION BOARD DB-B

REVISION A - 14 JULY 2023

<div>FAULT CURRENT: 6KA</div> <div>CHASSIS SIZE: 84 POLE</div> <div>CHASSIS RATING: 250A</div> <div>PHASES: 3</div> <div>MAIN SWITCH: 250A NON AUTO LOAD BREAK</div> <div>SUPPLIED FROM: MSB</div> <div>SUPPLY CABLE: 4C70</div>							REV
							A
							A
							A
							A
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.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	A
P1	1	20	RCBO	2.5	GAMING	CLEANING	A
P2	1	20	RCBO	2.5	GAMING	CLEANING	A
P3	1	20	RCBO	2.5	GAMING	CLEANING	A
P4	1	20	RCBO	2.5	GAMING	CLEANING	A
P5	1	20	RCBO	2.5	GAMING	CLEANING	A
P6	1	20	RCBO	2.5	OFFICE	CR-A	A
P7	1	20	RCBO	2.5	OFFICE	CR-A	A
P8	1	20	RCBO	2.5	OFFICE	CR-B	A
P9	1	20	RCBO	2.5	OFFICE	CR-B	A
P10	1	20	RCBO	2.5	OFFICE	CR-C	A
P11	1	20	RCBO	2.5	OFFICE	CR-C	A
P12	1	20	RCBO	2.5	OFFICE	SECURITY	A
P13	1	20	RCBO	2.5	OFFICE	GPOs	A
P14	1	20	RCBO	2.5	GAMING	MODEM	A
P15	1	20	RCBO	2.5	GAMING	GAMING	A
P16	1	20	RCBO	2.5	GAMING	GAMING	A
P17	1	20	RCBO	2.5	GAMING	GAMING	A
P18	1	20	RCBO	2.5	GAMING	GAMING	A
P19	1	20	RCBO	2.5	GAMING	GAMING	A
P20	1	20	RCBO	2.5	GAMING	GAMING	A
P21	1	20	RCBO	2.5	GAMING	GAMING	A
P22	1	20	RCBO	2.5	GAMING	GAMING	A
P23	1	20	RCBO	2.5	GAMING	GAMING	A
P24	1	20	RCBO	2.5	GAMING	GAMING	A
P25	1	20	RCBO	2.5	GAMING	GAMING	A
P26	1	20	RCBO	2.5	GAMING	GAMING	A
P27	1	20	RCBO	2.5	GAMING	GAMING	A
P28	1	20	RCBO	2.5	GAMING	GAMING	A
P29	1	20	RCBO	2.5	GAMING	GAMING	A
P30	1	20	RCBO	2.5	GAMING	GAMING	A
P31	1	20	RCBO	2.5	GAMING	GAMING	A
P32	1	20	RCBO	2.5	GAMING	GAMING	A
P33	1	20	RCBO	2.5	GAMING	GAMING	A
P34	1	20	RCBO	2.5	GAMING	SIGN	A
P35	1	20	RCBO	2.5	GAMING	SIGN	A
P36	1	20	RCBO	2.5	GAMING	SIGN	A
P37	1	20	RCBO	2.5	GAMING	SIGN	A
P38	1	20	RCBO	2.5	GAMING	SIGN	A
P39	1	20	RCBO	2.5	GAMING	TV	A
P40	1	20	RCBO	2.5	GAMING	TV	A
P41	1	20	RCBO	2.5	GAMING	CRT KIOSK	A
P42	1	20	RCBO	2.5	GAMING	CRT KIOSK	A
P43	1	20	RCBO	2.5	ROOF	AC	A



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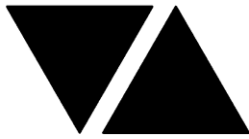
C2931a - VICTORIA POINT SHARKS SPORTING CLUB

C2931a-0005(A).xls

DISTRIBUTION BOARD DB-B

REVISION A - 14 JULY 2023

FAULT CURRENT: 6KA							MAIN SWITCH: 250A NON AUTO LOAD BREAK	REV
CHASSIS SIZE: 84 POLE							SUPPLIED FROM: MSB	A
CHASSIS RATING: 250A							SUPPLY CABLE: 4C70	A
PHASES: 3								A
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.								A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	A	
							A	
							A	
L1	1	20	RCBO	2.5	GAMING	PENDANTS	A	
L2	1	20	RCBO	2.5	GAMING	PENDANTS	A	
L3	1	20	RCBO	2.5	EXTERNAL	SIGNS	A	
L4	1	20	RCBO	2.5	GAMING	WALL LIGHTS	A	
L5	1	20	RCBO	2.5	GAMING	LIGHTS	A	
L6	1	20	RCBO	2.5	GAMING	LIGHTS	A	
L7	1	20	RCBO	2.5	AMENITIES	LIGHTS	A	
L8	1	20	RCBO	2.5	OFFICE	LIGHTS	A	



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C2931a - VICTORIA POINT SHARKS SPORTING CLUB

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DISTRIBUTION BOARD DB- C

REVISION C - 18 OCTOBER 2023

<div>FAULT CURRENT: 6KA</div> <div>CHASSIS SIZE: 84 POLE</div> <div>CHASSIS RATING: 250A</div> <div>PHASES: 3</div> <div>MAIN SWITCH: 250A NON AUTO LOAD BREAK</div> <div>SUPPLIED FROM: MSB</div> <div>SUPPLY CABLE: 4C70</div>							REV
							A
							A
							A
							A
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.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	A
P1	1	20	RCBO	2.5	BAR	POS	A
P2	1	20	RCBO	2.5	BAR	TAB	A
P3	1	20	RCBO	2.5	BAR	TAB	A
P4	1	20	RCBO	2.5	BAR	REF	A
P5	1	20	RCBO	2.5	BAR	REF	A
P6	1	20	RCBO	2.5	BAR	REF	A
P7	1	20	RCBO	2.5	BAR	REF	A
P8	1	20	RCBO	2.5	BAR	REF	A
P9	3	20	RCBO	2.5	BAR	COFFEE	A
P10	1	20	RCBO	2.5	BAR	REF	A
P11	1	20	RCBO	2.5	BAR	GLASS WASHER	A
P12	1	20	RCBO	2.5	BAR	GLASS WASHER	A
P13	1	20	RCBO	2.5	BAR	GPOs	A
P14	1	20	RCBO	2.5	BAR	15A GPO	A
P15	1	20	RCBO	2.5	LOUNGE	TV	A
P16	1	20	RCBO	2.5	LOUNGE	TAB	A
P17	1	20	RCBO	2.5	LOUNGE	TAB	A
P18	1	20	RCBO	2.5	LOUNGE	TV	A
P19	1	20	RCBO	2.5	AMENITY	AMENITY	A
P20	1	20	RCBO	2.5	AMENITY	HD	A
P21	1	20	RCBO	2.5	AMENITY	HD	A
P22	3	20	RCBO	2.5	BAR	HWS	A
P23	1	20	RCBO	2.5	BAR	HWS	A
P24	1	20	RCBO	2.5		CLEANING	A
P25	1	32	RCBO	4.0	KIDS ROOM	TV	A
P26	1	20	RCBO	2.5	ENTRY	ATM	A
P27	1	20	RCBO	2.5	ENTRY	ATM	A
P28	1	20	RCBO	2.5	ENTRY	AUTO DOOR	A
P29	1	20	RCBO	2.5	ENTRY	RECEPTION	A
P30	1	20	RCBO	2.5	KIDS ROOM	HOST DESK	A
P31	1	20	RCBO	2.5	LOUNGE	TAB	A
P32	1	20	RCBO	2.5	LOUNGE	TAB	A
P33	1	20	RCBO	2.5	BAR	CRT	A
P34	1	20	RCBO	2.5	KIDS	GAMING	A
P35	1	20	RCBO	2.5	LOUNGE	TAB TV	A
P36	1	20	RCBO	2.5	LOUNGE	TAB TV	A
P37	1	20	RCBO	2.5	KIDS ROOM	GPOs	B
P38	1	20	RCBO	2.5	TAB	TAB TERMINAL	C



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DISTRIBUTION BOARD DB- C

REVISION C - 18 OCTOBER 2023





<div>FAULT CURRENT: 6KA</div> <div>CHASSIS SIZE: 84 POLE</div> <div>CHASSIS RATING: 250A</div> <div>PHASES: 3</div> <div>MAIN SWITCH: 250A NON AUTO LOAD BREAK</div> <div>SUPPLIED FROM: MSB</div> <div>SUPPLY CABLE: 4C70</div>							REV
							A
							A
							A
							A
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.							A
CIRC	PH	CIRCUIT BREAKER (amps)	CONTROL EQUIPMENT	CABLE SIZE (mm ²)	LOCATION	CIRCUIT USE	A
							A
L1	1	20	RCBO	2.5	EXTERNAL	SIGNS	A
L2	1	20	RCBO	2.5	EXTERNAL	SIGNS	A
L3	1	20	RCBO	2.5	EXTERNAL	W3	A
L4	1	20	RCBO	2.5	ENTRY	LIGHTS	A
L5	1	20	RCBO	2.5	KIDS ROOM	LIGHTS	A
L6	1	20	RCBO	2.5	KIDS AMENITY	LIGHTS	A
L7	1	20	RCBO	2.5	ENTRY	LIGHTS	A
L8	1	20	RCBO	2.5	CIRCULATION	LIGHTS	A
L9	1	20	RCBO	2.5	TAB	LIGHTS	A
L10	1	20	RCBO	2.5	BAR	FANS	A
L11	1	20	RCBO	2.5	BAR	LIGHTS	A
L12	1	20	RCBO	2.5	AMENITY	LIGHTS	A
L13	1	20	RCBO	2.5	ENTRY WALL	LIGHTS	A
L14	1	20	RCBO	2.5	BAR	LIGHTS	A



LEGEND


-  ELECTRICAL SERVICES SWITCHBOARD.
-  SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
-  SINGLE POWER OUTLET.
-  DOUBLE POWER OUTLET.
-  SPECIAL PURPOSE POWER OUTLET.
-  SIGNAGE CONNECTION.
-  SINGLE PHASE ISOLATOR.
-  THREE PHASE ISOLATOR.
-  CONDUIT ROUTE.
-  GAMING FIBRE.
-  ELECTRICAL SERVICE POLE.
-  HAND DRYER CONNECTION.
-  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.
- ⊠










ELECTRICAL EQUIPMENT AS NOTED.
-  MATV BELLING-LEA OUTLET.
-  RJ45 COMMUNICATIONS OUTLET.
-  CAT-6 GAMING OUTLET.
-  TAB RJ45 COMMUNICATIONS OUTLET.
- HDMI

HDMI OUTLET, TYPE AS NOTED,
-  FIRE EVACUATION SPEAKER.
-  FIRE STROBE VISUAL INDICATOR.
- FIP

FIRE INDICATOR PANEL.
-  FIRE DOOR INTERFACE.
- ☐

SMOKE DETECTOR.

LEGEND

-  FUSE.
-  SINGLE PHASE.
-  THREE PHASE.
-  CURRENT TRANSFORMER C/W REMOVABLE LINK.
-  FUSE LINK.
-  COMBINED FUSE SWITCH.
-  CIRCUIT BREAKER.
-  ISOLATOR.
-  RESIDUAL CURRENT DEVICE.
- NO

CONTACTOR – NORMALLY OPEN.
- NC

CONTACTOR – NORMALLY CLOSED.
- REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
- Sx

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

E1: GENERAL LED EMERGENCY LIGHT.
- EX

EX: EMERGENCY LED EXIT LIGHT.
- Lx

Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
- L1

L1: REAR BAR RECESSED DOWNLIGHT.
- L2

L2: BAR COUNTER RECESSED DOWNLIGHT.
- L3

L3: AMENITY RECESSED DOWNLIGHT.
- L4

L4: KIDS ROOM RECESSED DOWNLIGHT.
- L5

L5: GAMING ROOM RECESSED DOWNLIGHT.
- L6

L6: RECEPTION CIRCULATION RECESSED DOWNLIGHT.
- L7

L7: EXTERNAL ENTRY RECESSED DOWNLIGHT.
- L8

L8: PORTE COCHERE RECESSED DOWNLIGHT.
- L9

L9: OFFICE RECESSED DOWNLIGHT.
- PL1

PL1: 300 DIA SUSPENDED PENDANT LIGHT.
- PL2

PL2: 300 DIA SUSPENDED PENDANT LIGHT.
- PL3

PL3: 300 DIA SUSPENDED PENDANT LIGHT.
- PL4

PL4: CUSTOM RING SUSPENDED PENDANT LIGHT.
- W1

W1: GAMING WALL LIGHT.
- W2

W2: CORRIDOR WALL LIGHT.
- W3

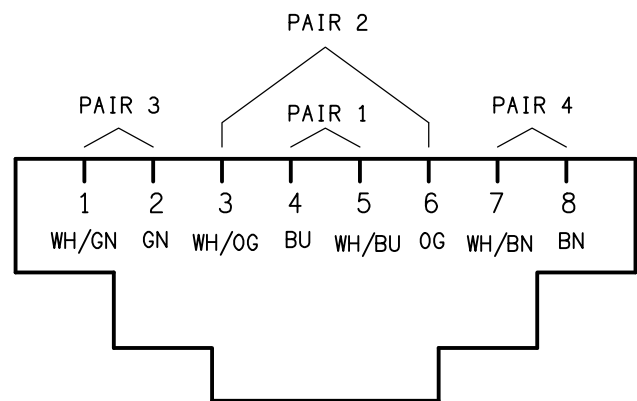
W3: EXTERNAL WALL LIGHT.

NOTE

ALL ELECTRICAL PENETRATIONS THROUGH THE ROOF SHEETING ARE TO BE IN LINE WITH THE STRUCTURAL OR MECHANICAL SERVICES PENETRATIONS TO AVOID DEDICATED FLASHINGS FOR THE ELECTRICAL SERVICES.

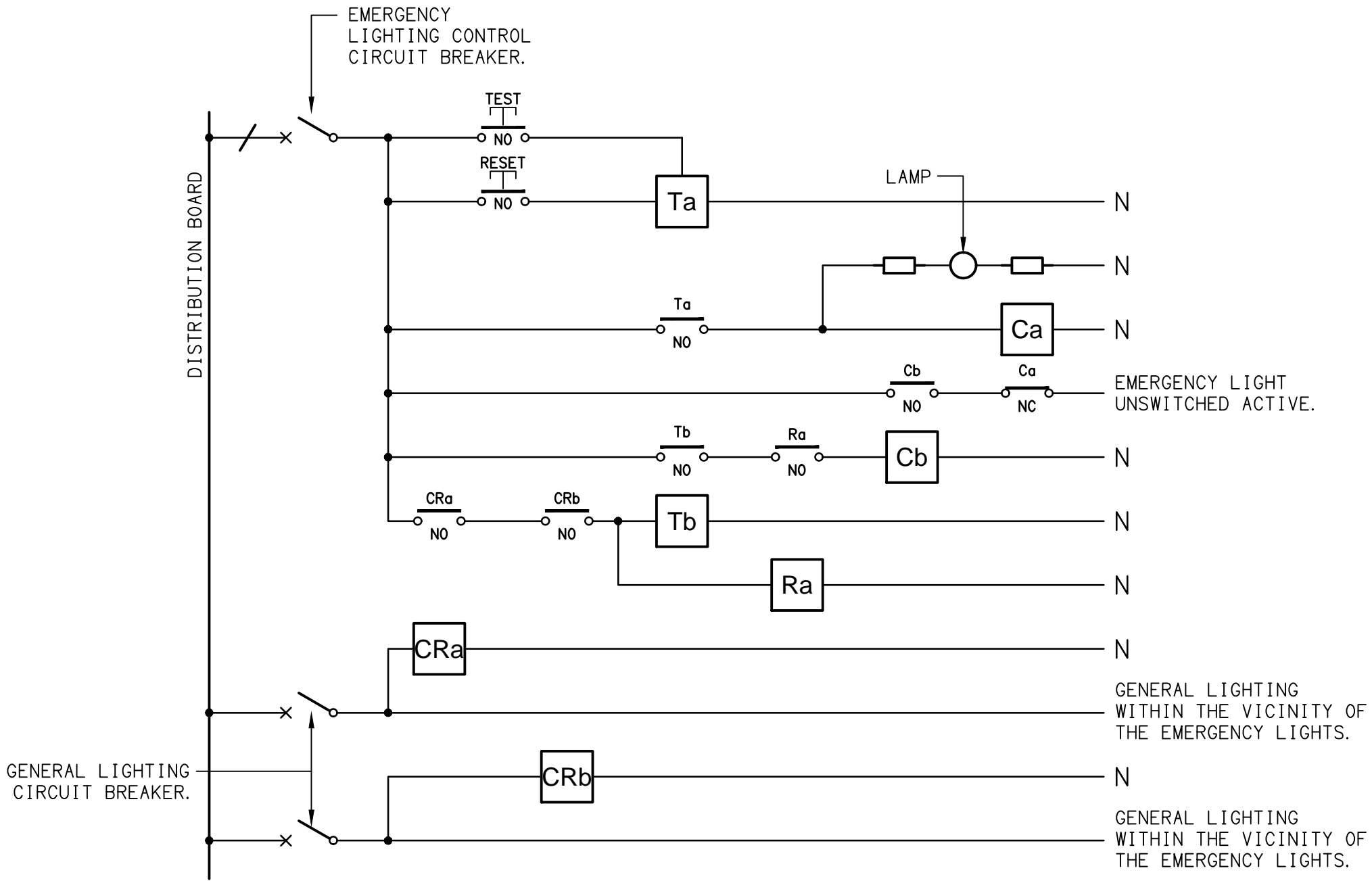
EQUIPMENT:

- 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.



SCHEMATIC

RJ45 PINOUT CONFIGURATION
NOT TO SCALE

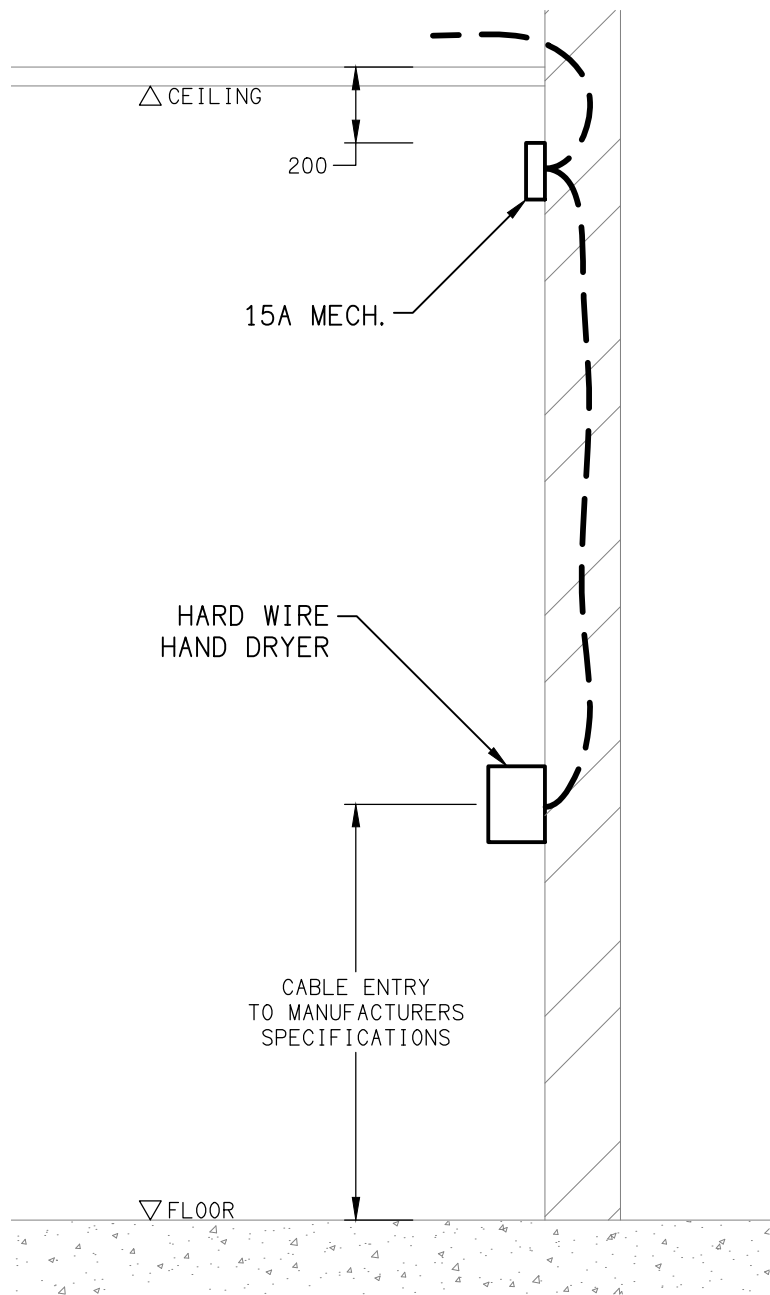


NOTES

- THE EMERGENCY LIGHT UNSWITCHED ACTIVE / GENERAL LIGHTING SWITCHED ACTIVE CIRCUIT ARRANGEMENT AND CONTROL IS TYPICAL FOR ALL CIRCUITS SUPPLYING EMERGENCY LIGHTS.
- 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.

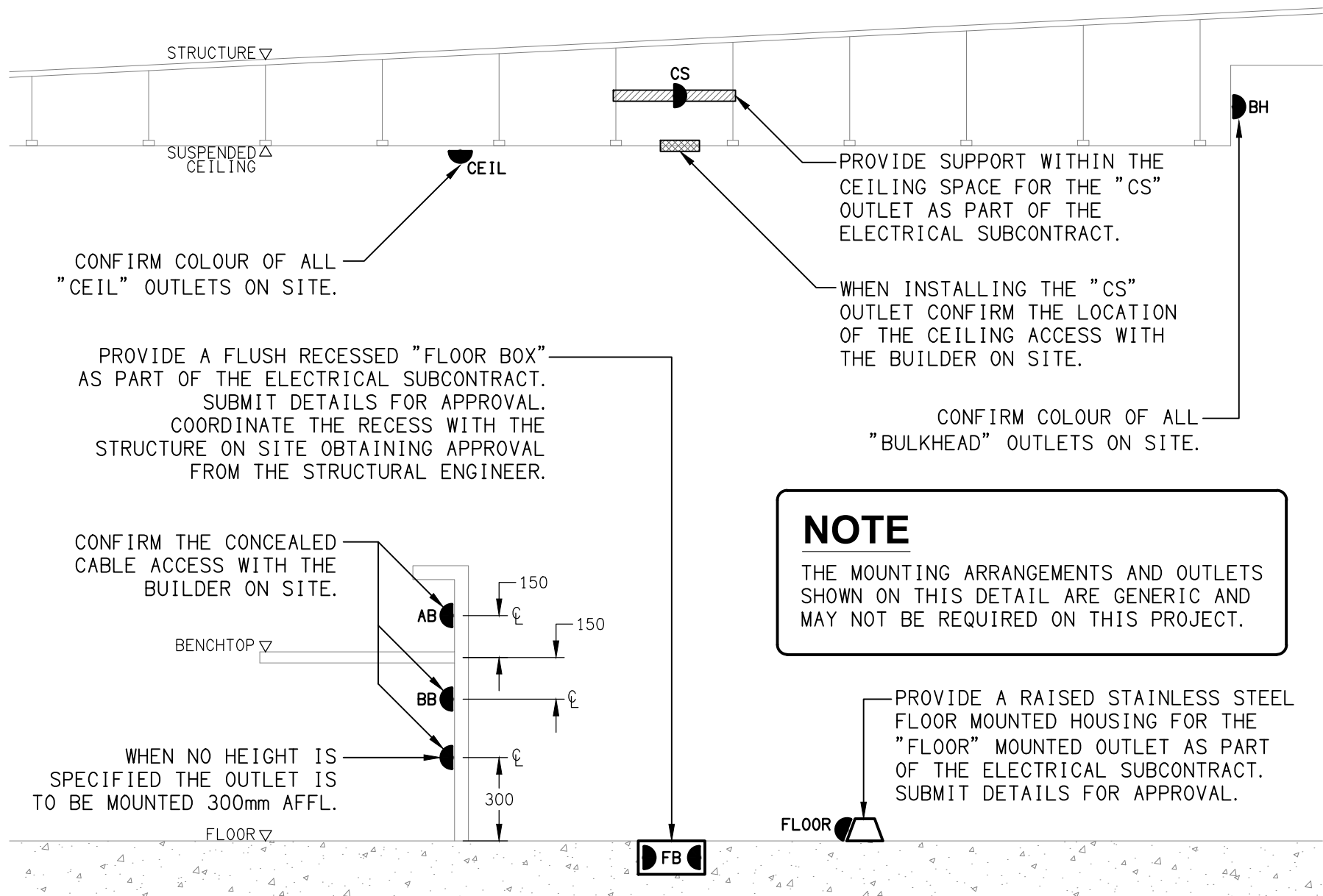
SCHEMATIC

EMERGENCY LIGHTING
NOT TO SCALE



DETAIL

HAND DRYER CONNECTION
NOT TO SCALE



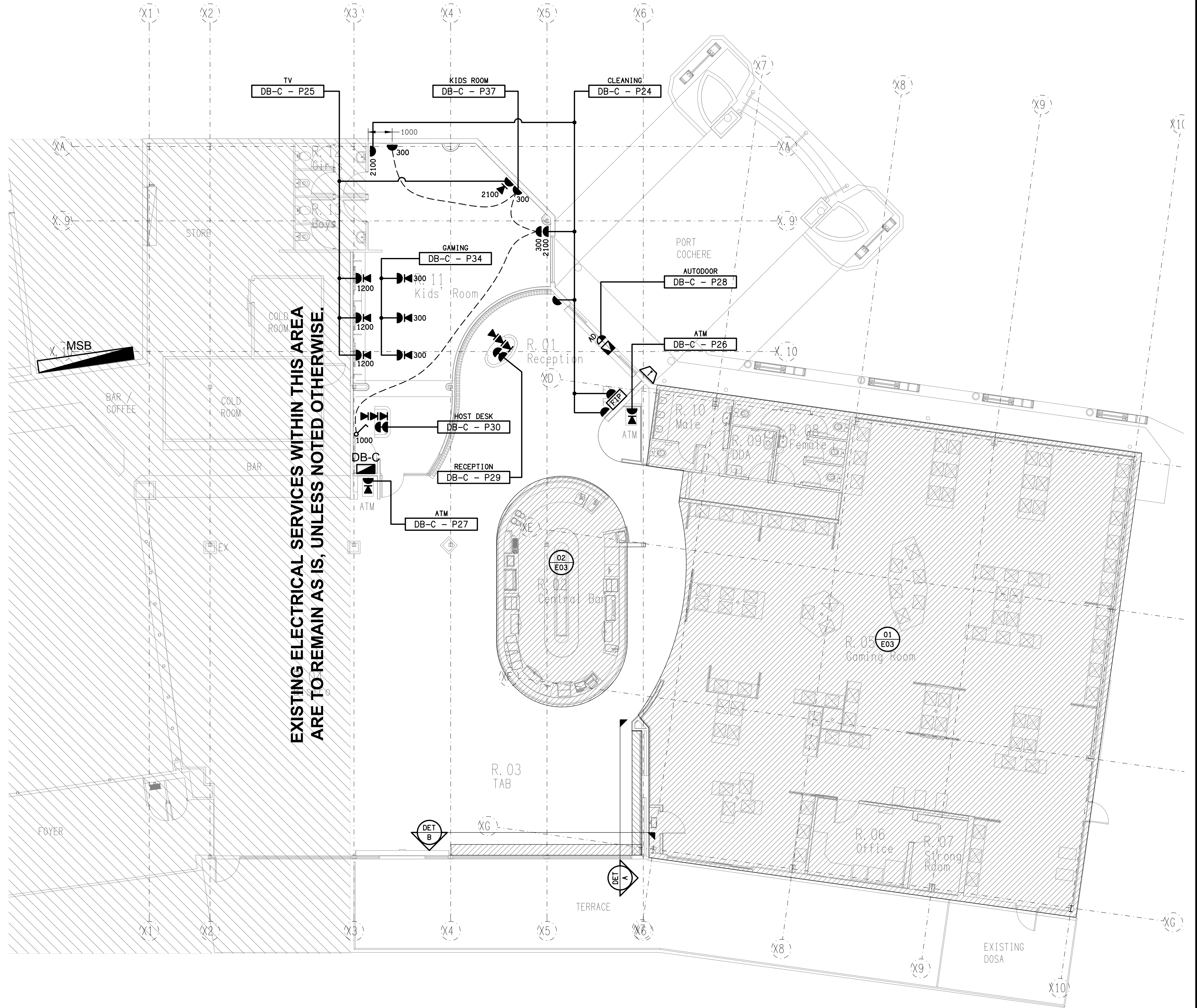
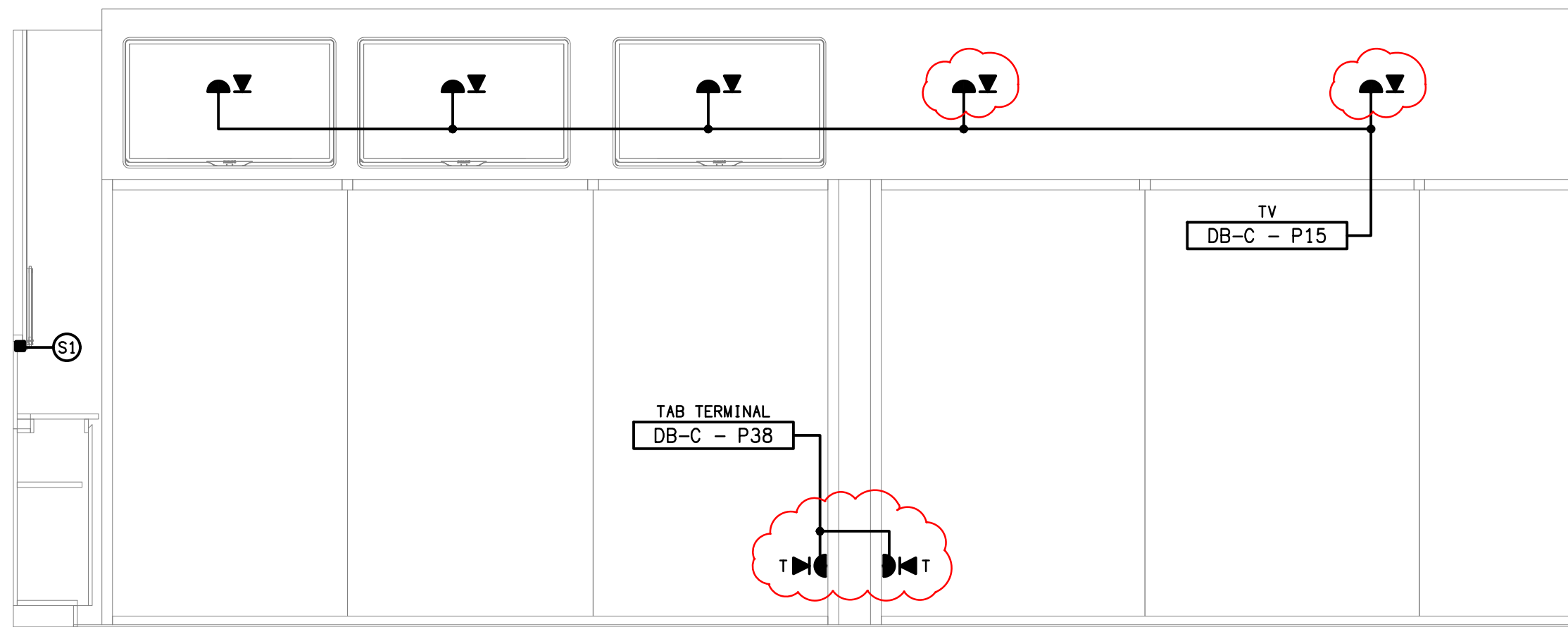
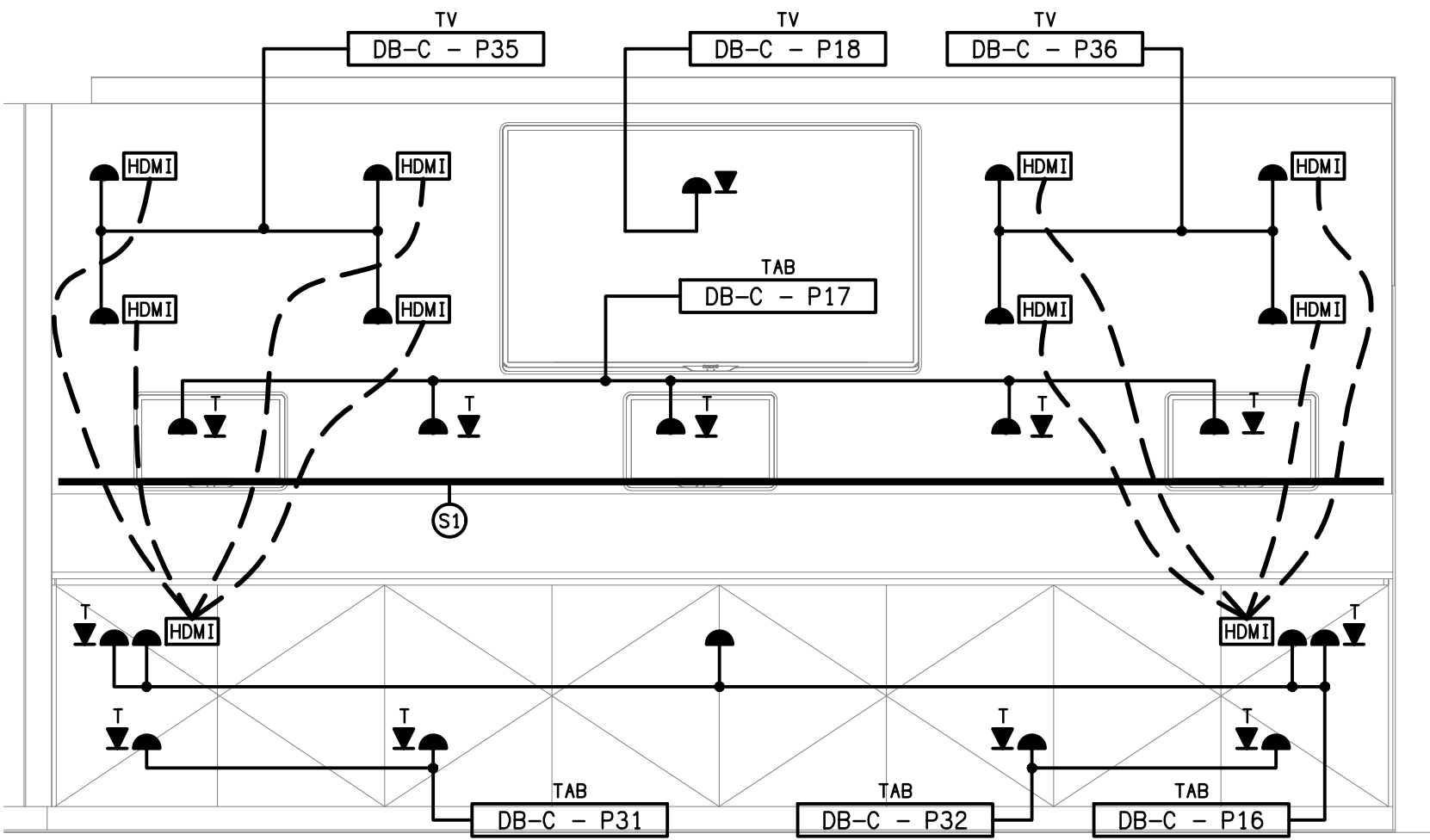
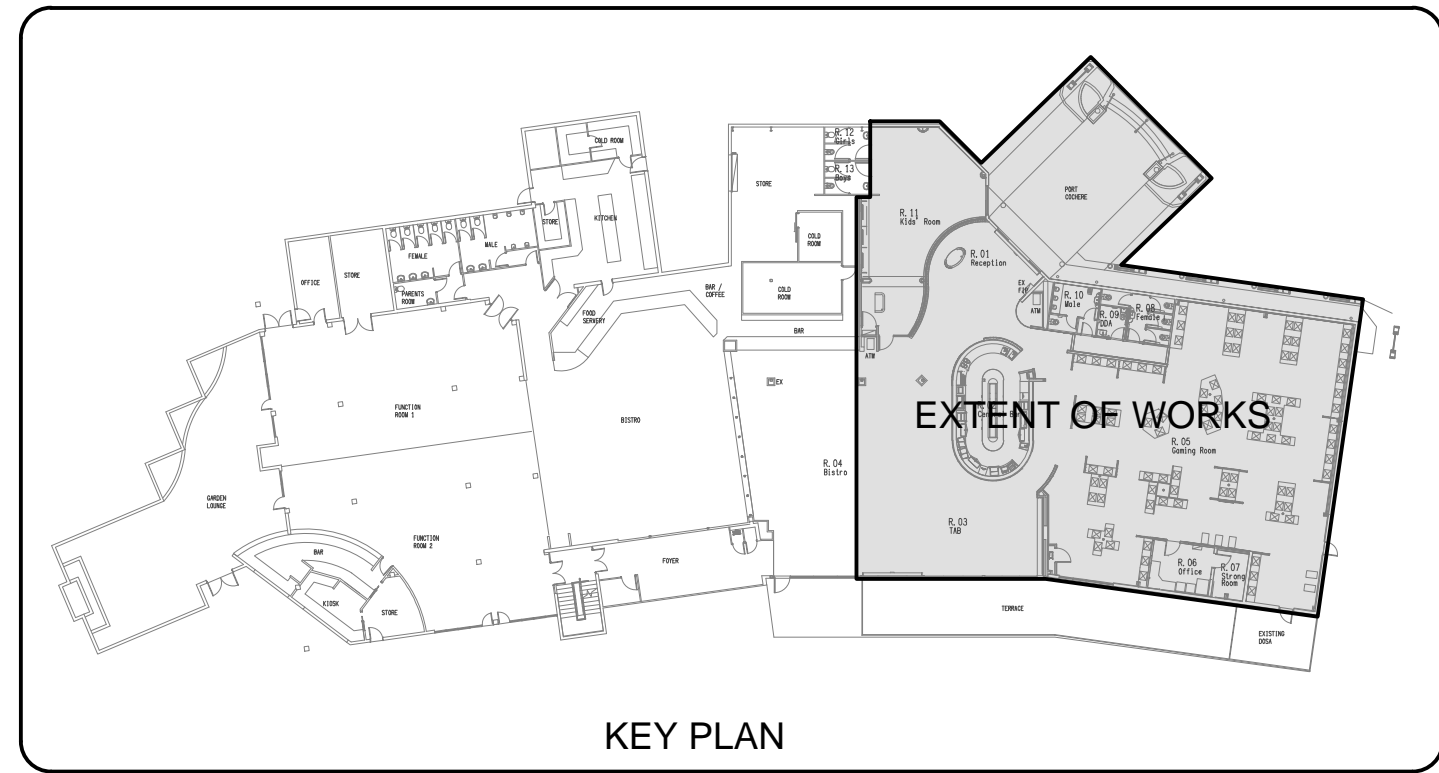
DETAIL

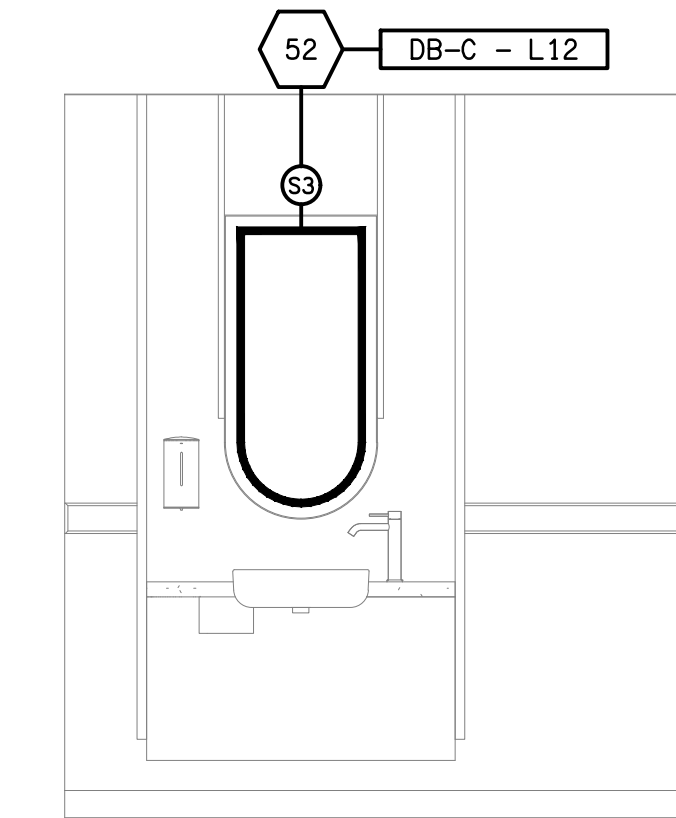
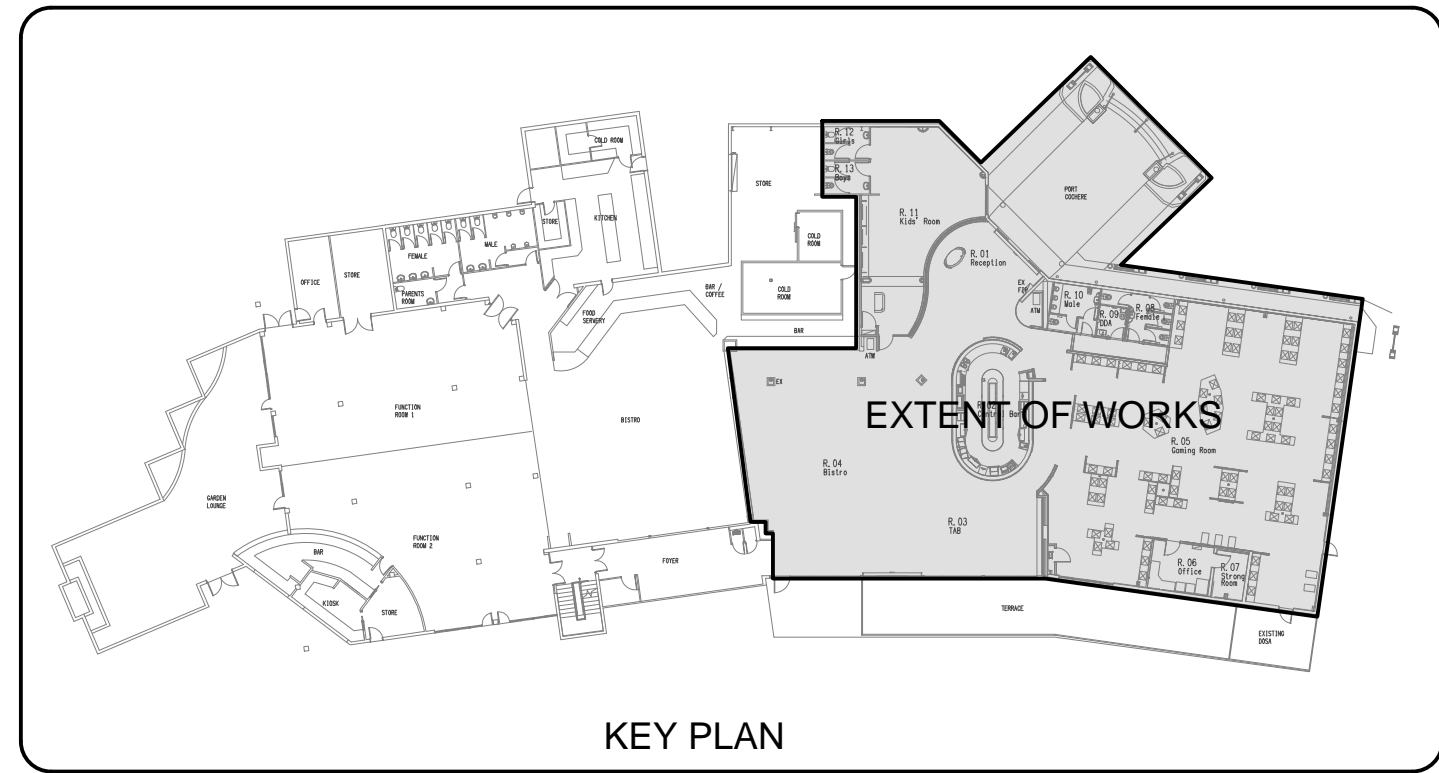
TYPICAL OUTLET MOUNTINGS
NOT TO SCALE

NOTE

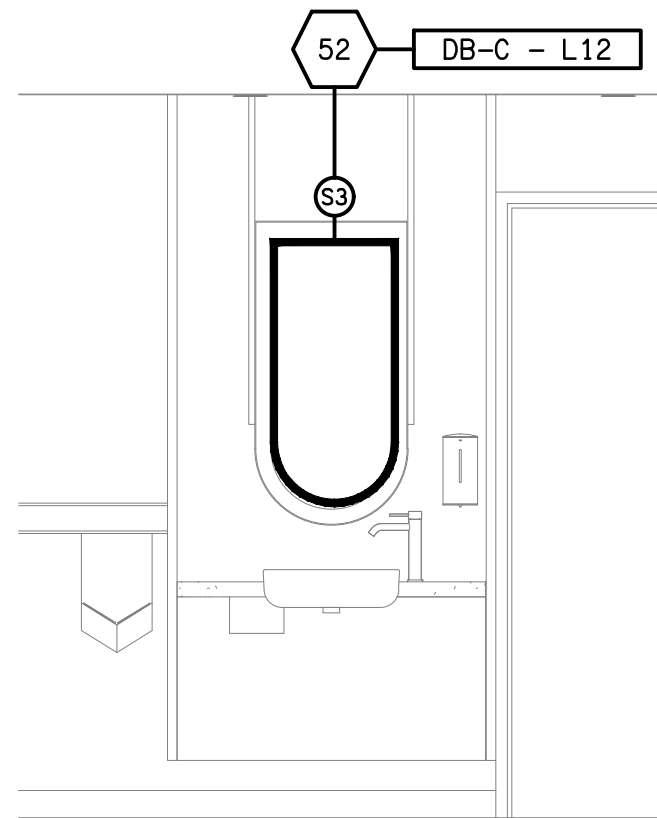
THE MOUNTING ARRANGEMENTS AND OUTLETS SHOWN ON THIS DETAIL ARE GENERIC AND MAY NOT BE REQUIRED ON THIS PROJECT.

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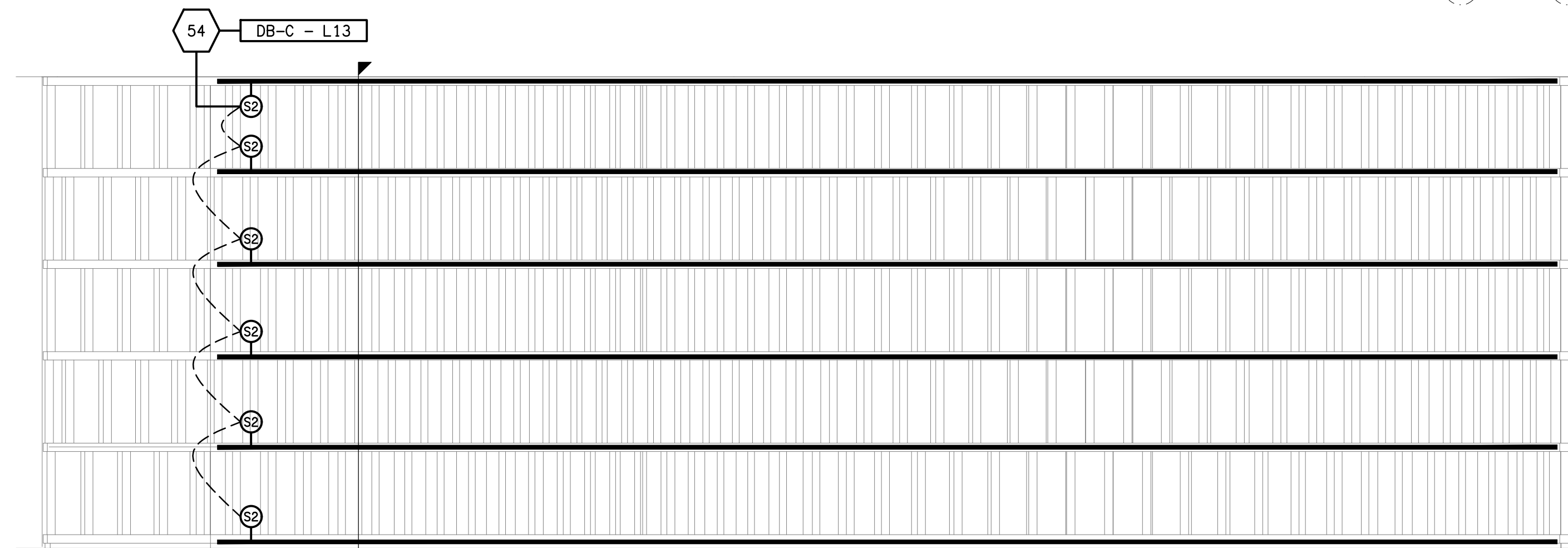




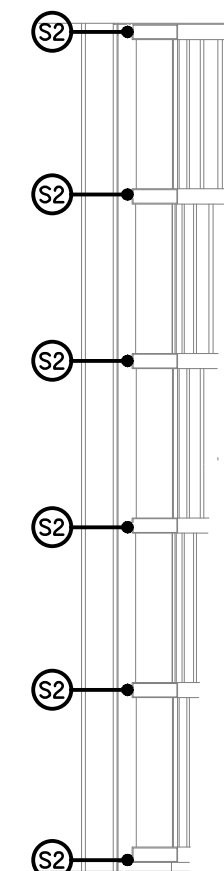
DETAIL C
MALE MIRROR ELEVATION
SCALE 1: 25



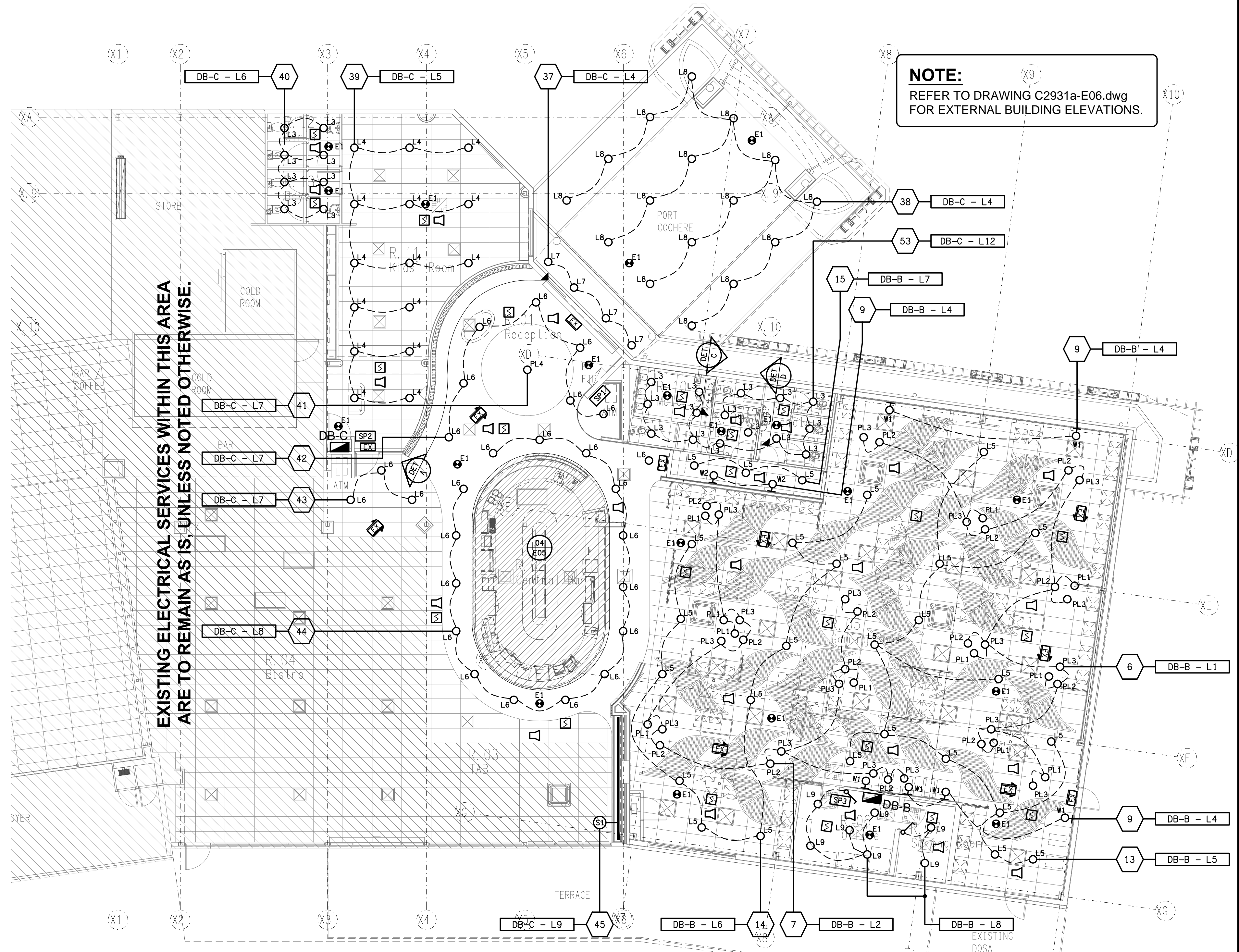
DETAIL D
FEMALE MIRROR ELEVATION
SCALE 1: 25

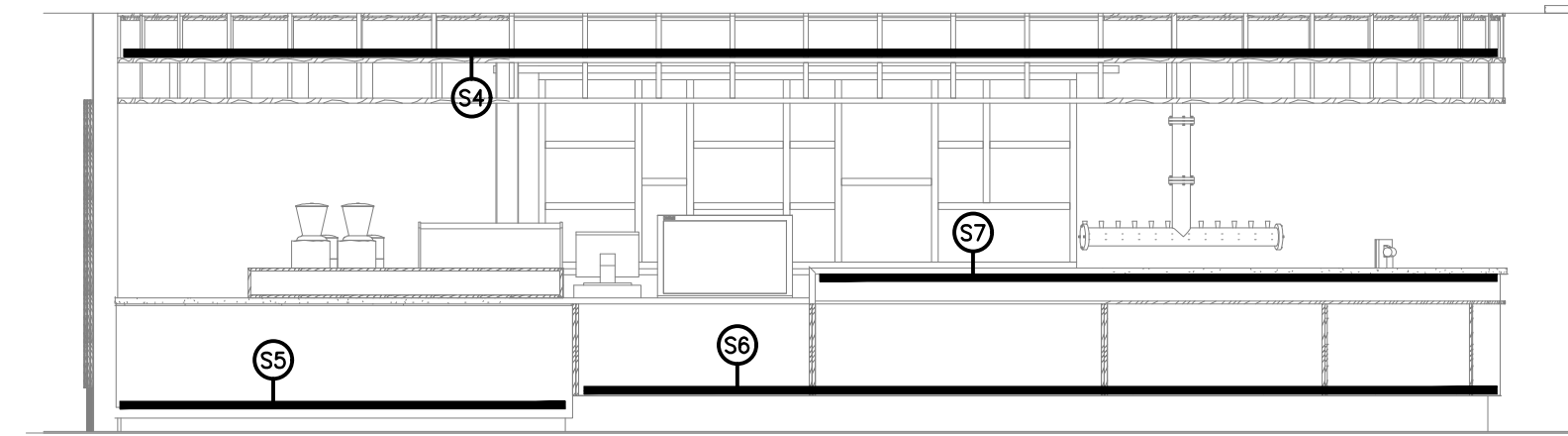
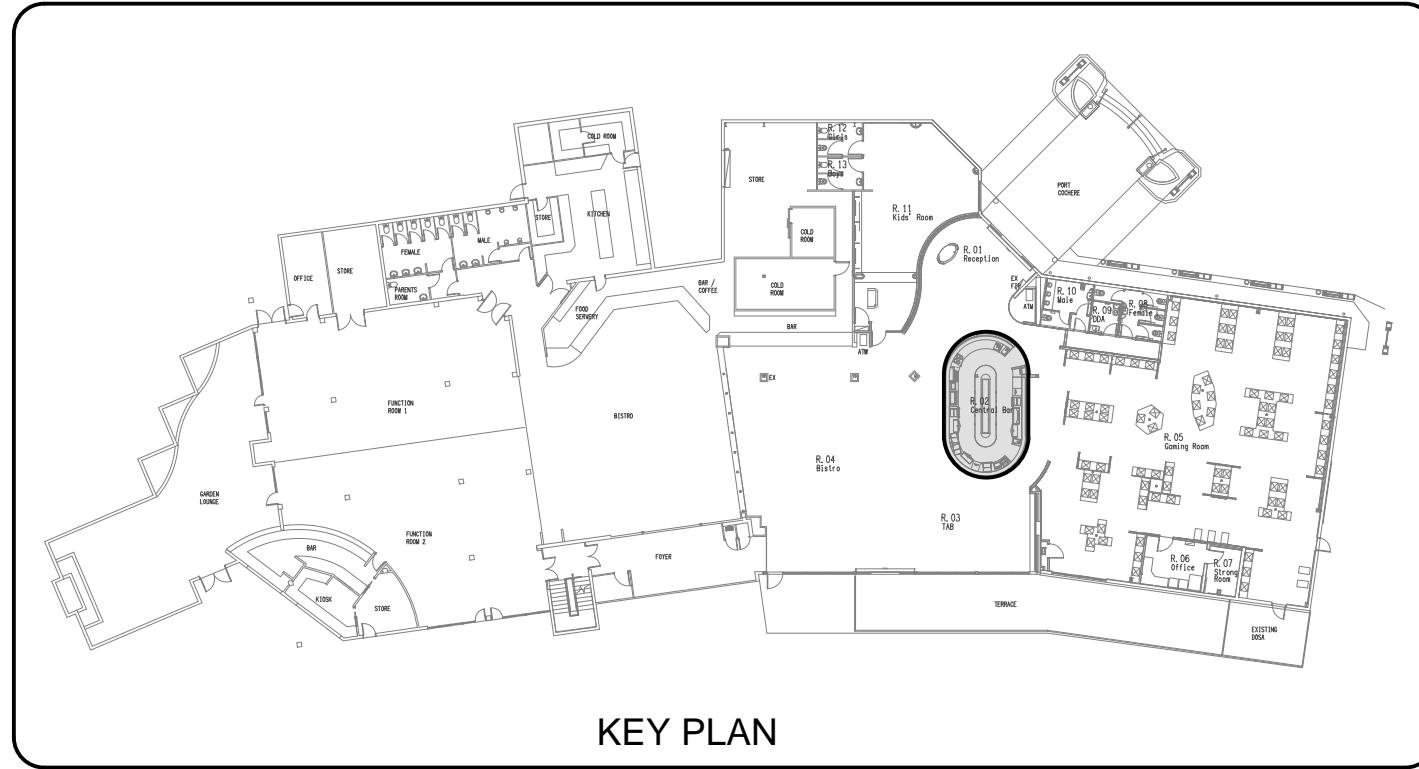


DETAIL A
RECEPTION FEATURE WALL ELEVATION
SCALE 1: 25

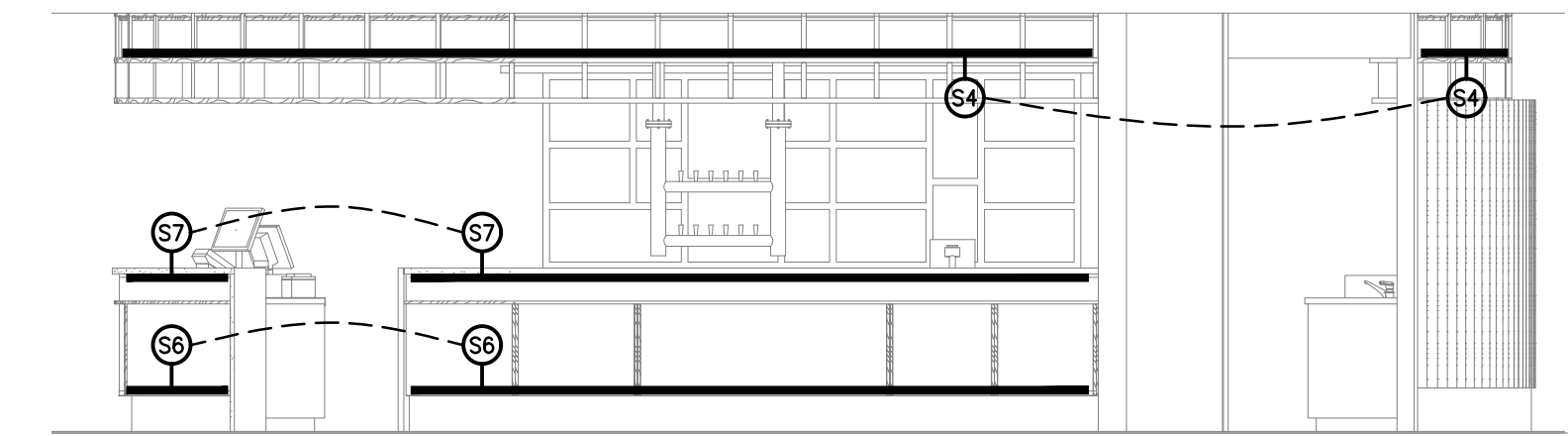


DETAIL B
RECEPTION FEATURE WALL SECTION
SCALE 1: 25

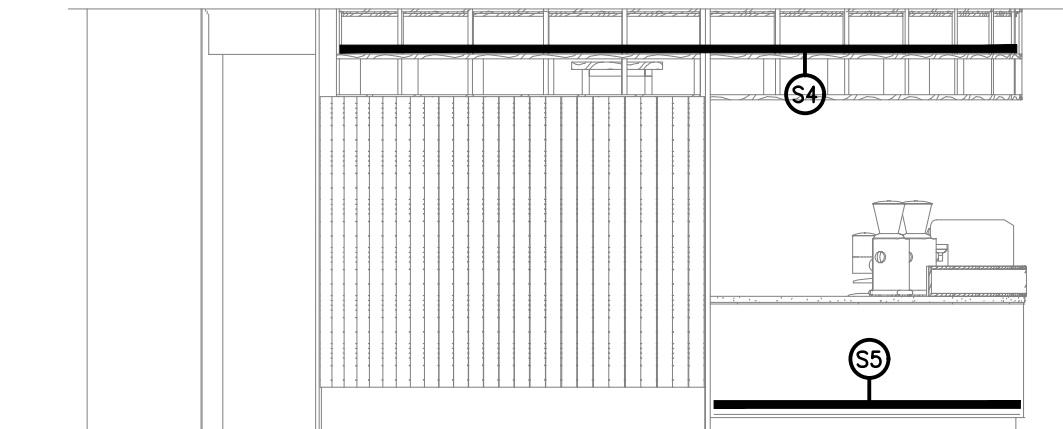




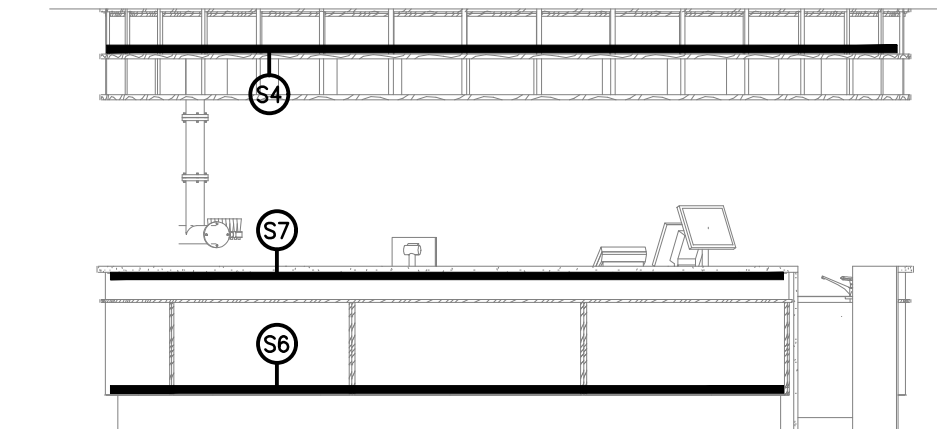
DETAIL A
BAR COUNTER ELEVATION
SCALE 1: 50



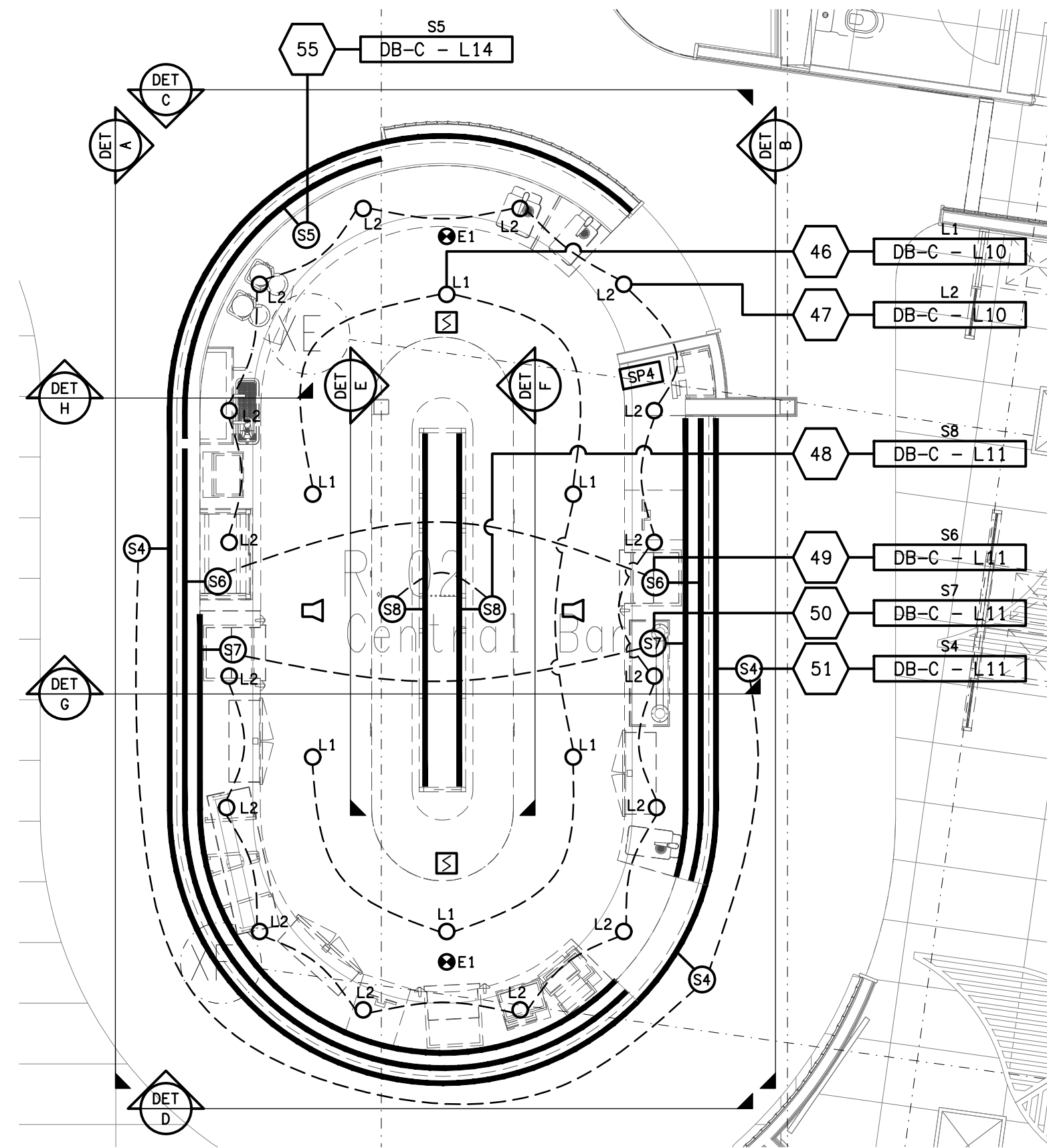
DETAIL B
BAR COUNTER ELEVATION
SCALE 1:50



DETAIL C
BAR COUNTER ELEVATION
SCALE 1: 50



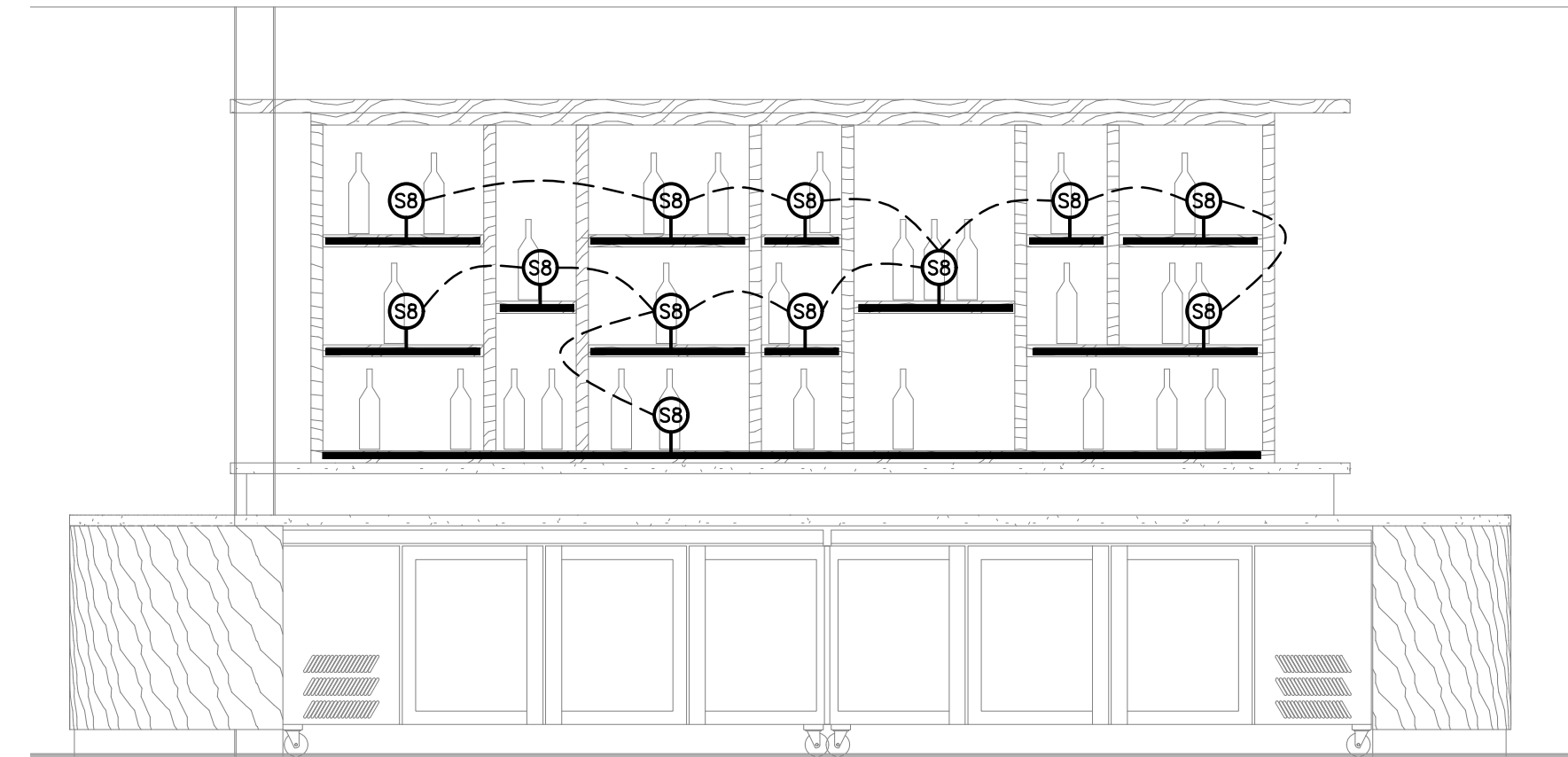
DETAIL D
BAR COUNTER ELEVATION
SCALE 1: 50



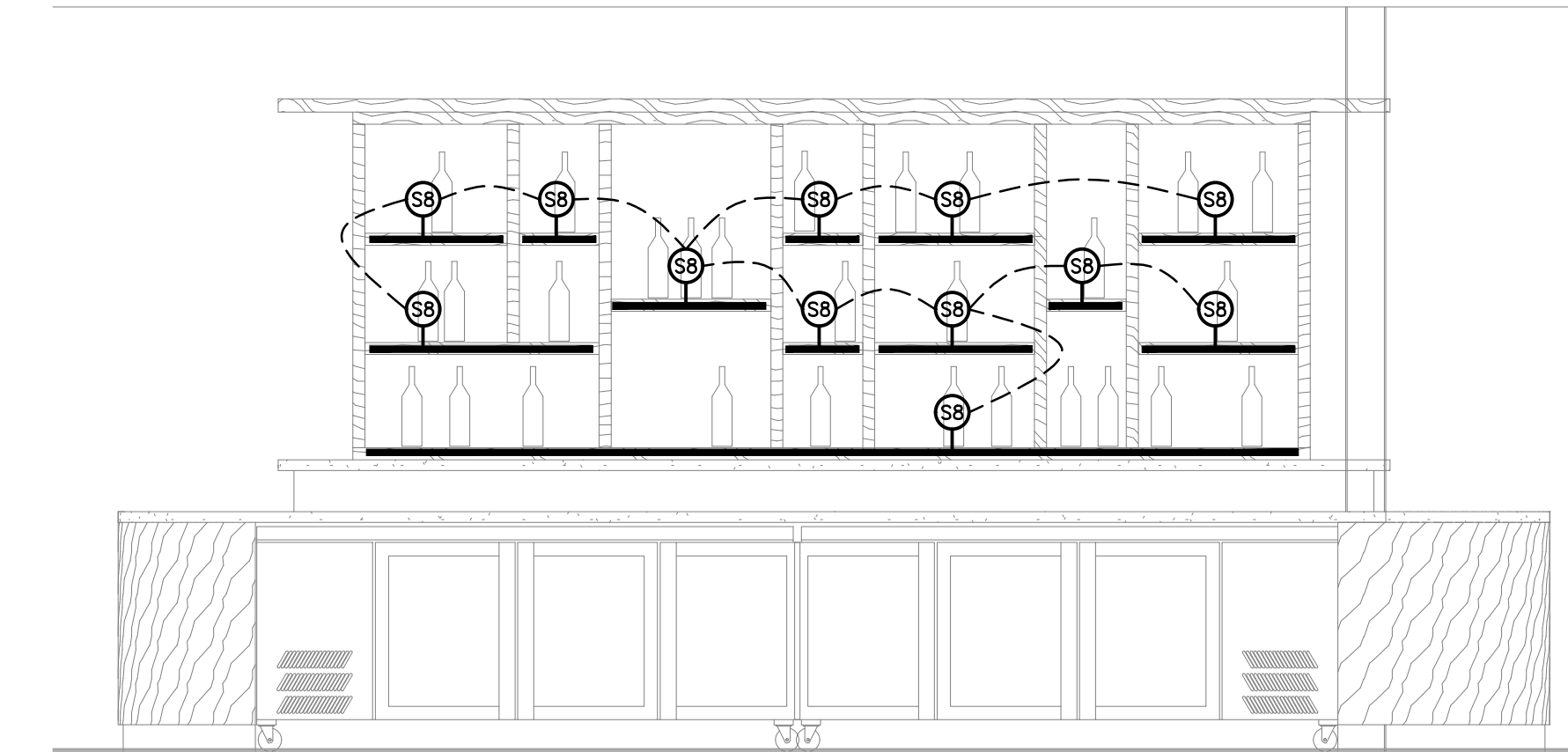
DETAIL 04

CENTRAL BAR REFLECTED CEILING PLAN

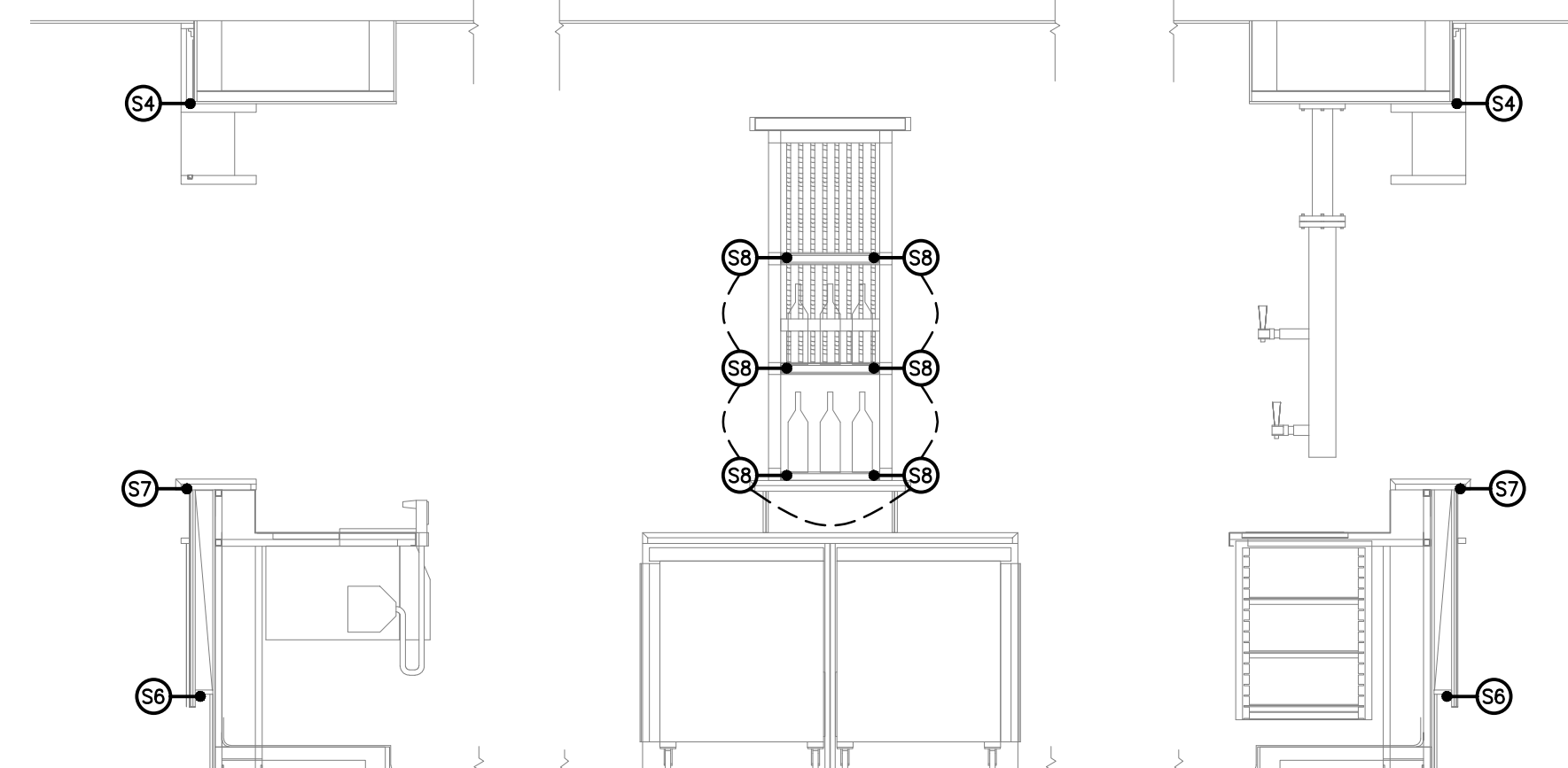
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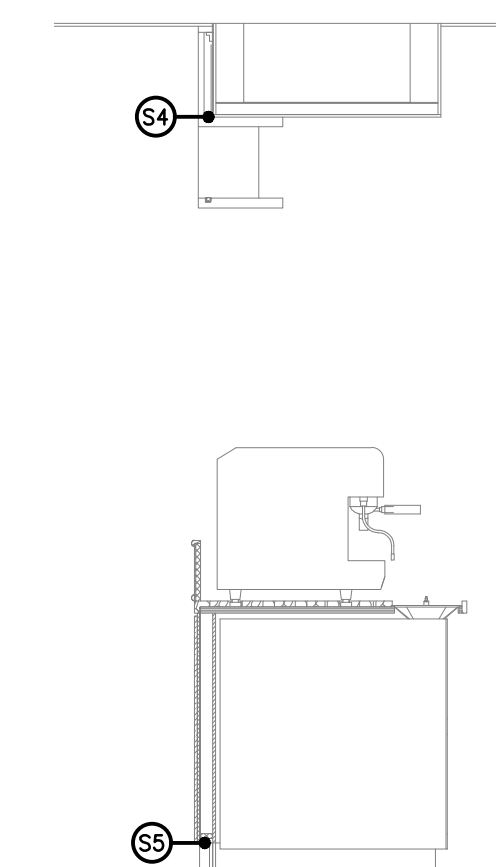
DETAIL E
DISPLAY CABINET ELEVATION
SCALE 1: 25



DETAIL F
DISPLAY CABINET ELEVATION
SCALE 1: 25



DETAIL G
BAR / DISPLAY CABINET SECTION
SCALE 1: 25



DETAIL H
BAR COUNTER SECTION
SCALE 1: 25

B	CONSTRUCTION	11/09/2023
REV:	DESCRIPTION:	DATE:

DRAWING:	ELECTRICAL SERVICES
	CENTRAL BAR REFLECTED CEILING PLAN & DETAILS

SCALE:	PROJECT NO:	DRAWING NO:	REVISION:
1:50 & 1:25	C2931a	E05	B

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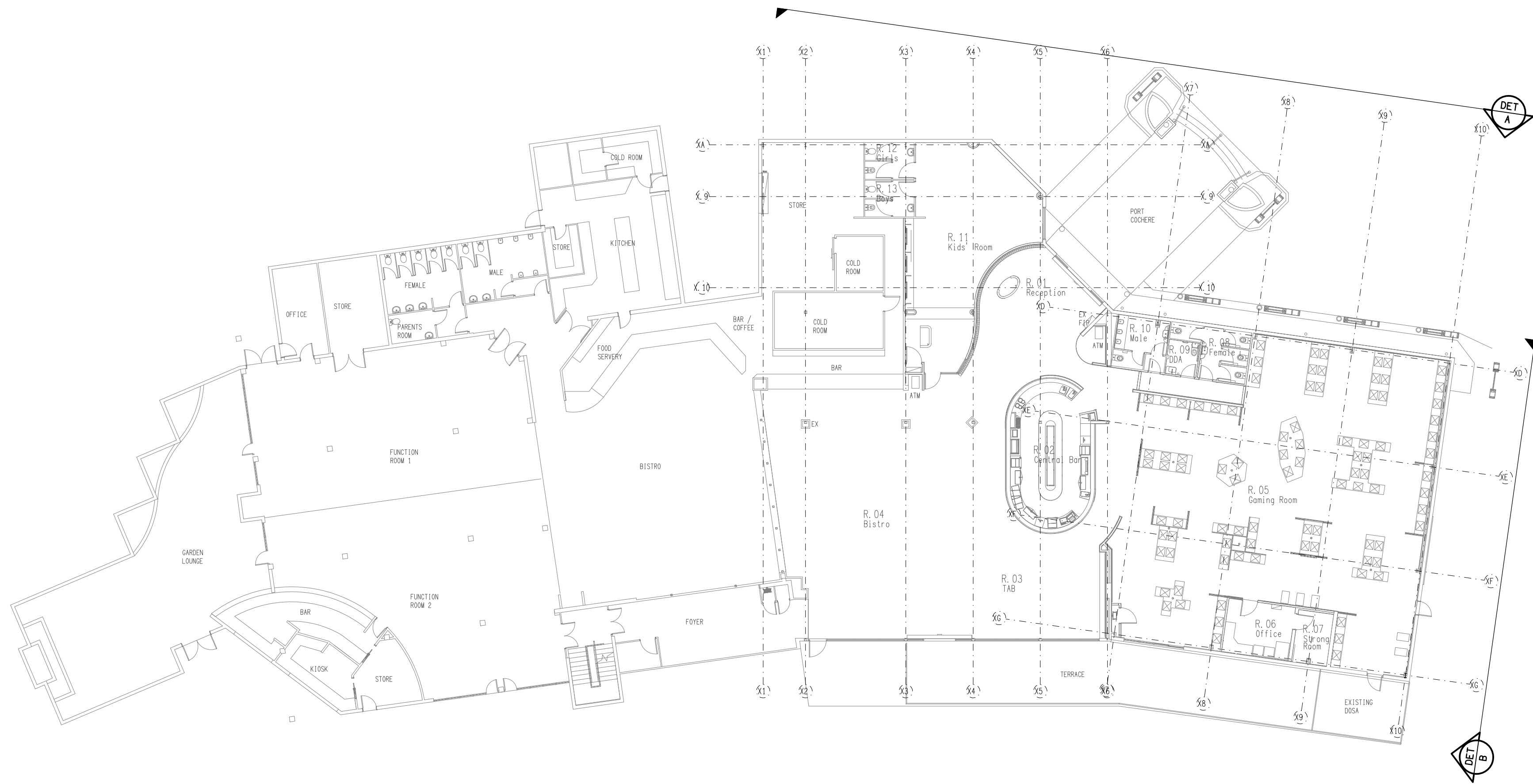


ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS
BRISBANE GOLD COAST

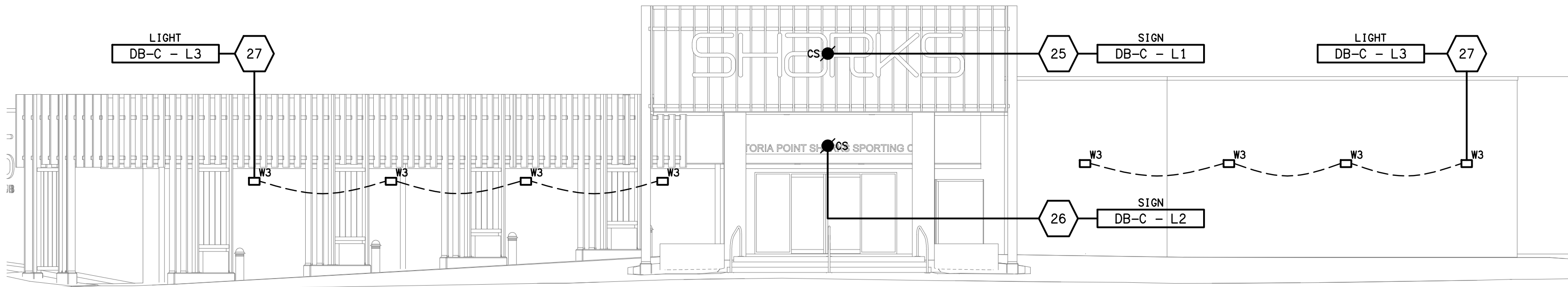
P.O.Box 15, Sherwood Q.4075
Phone: (07) 3278 4375
Email: brisbane@edg.net.au
Web: www.edg.net.au

PROJECT: VICTORIA POINT SHARKS SPORTING CLUB

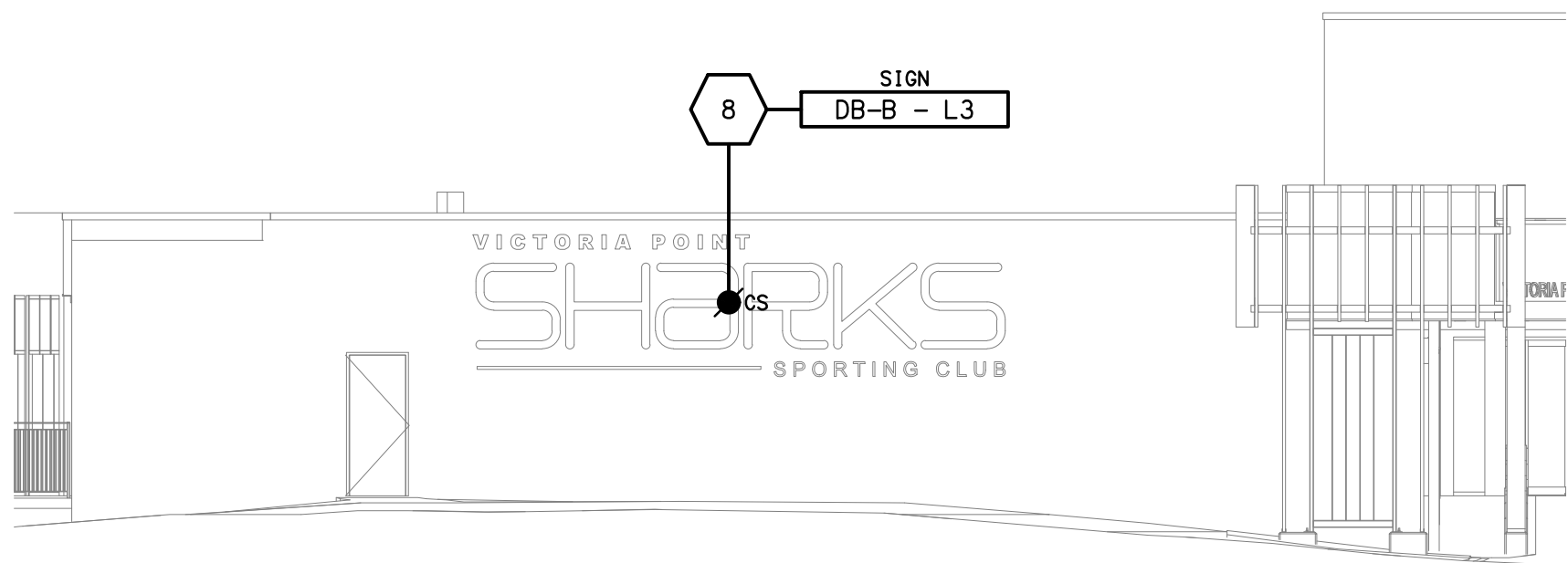
325 COLBURN AVENUE, VICTORIA POINT, QUEENSLAND



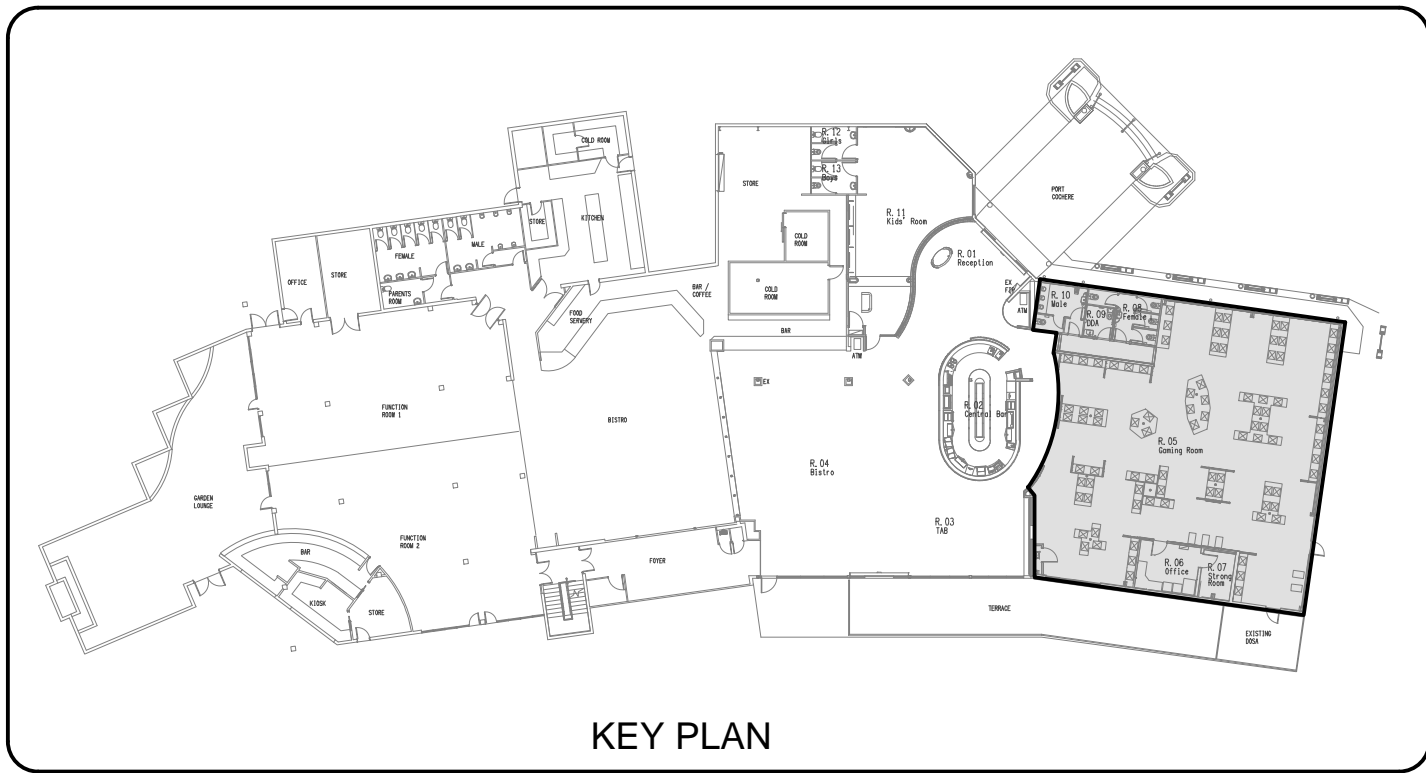
REFERENCE PLAN
EXTERNAL BUILDING ELEVATIONS
SCALE 1: 200



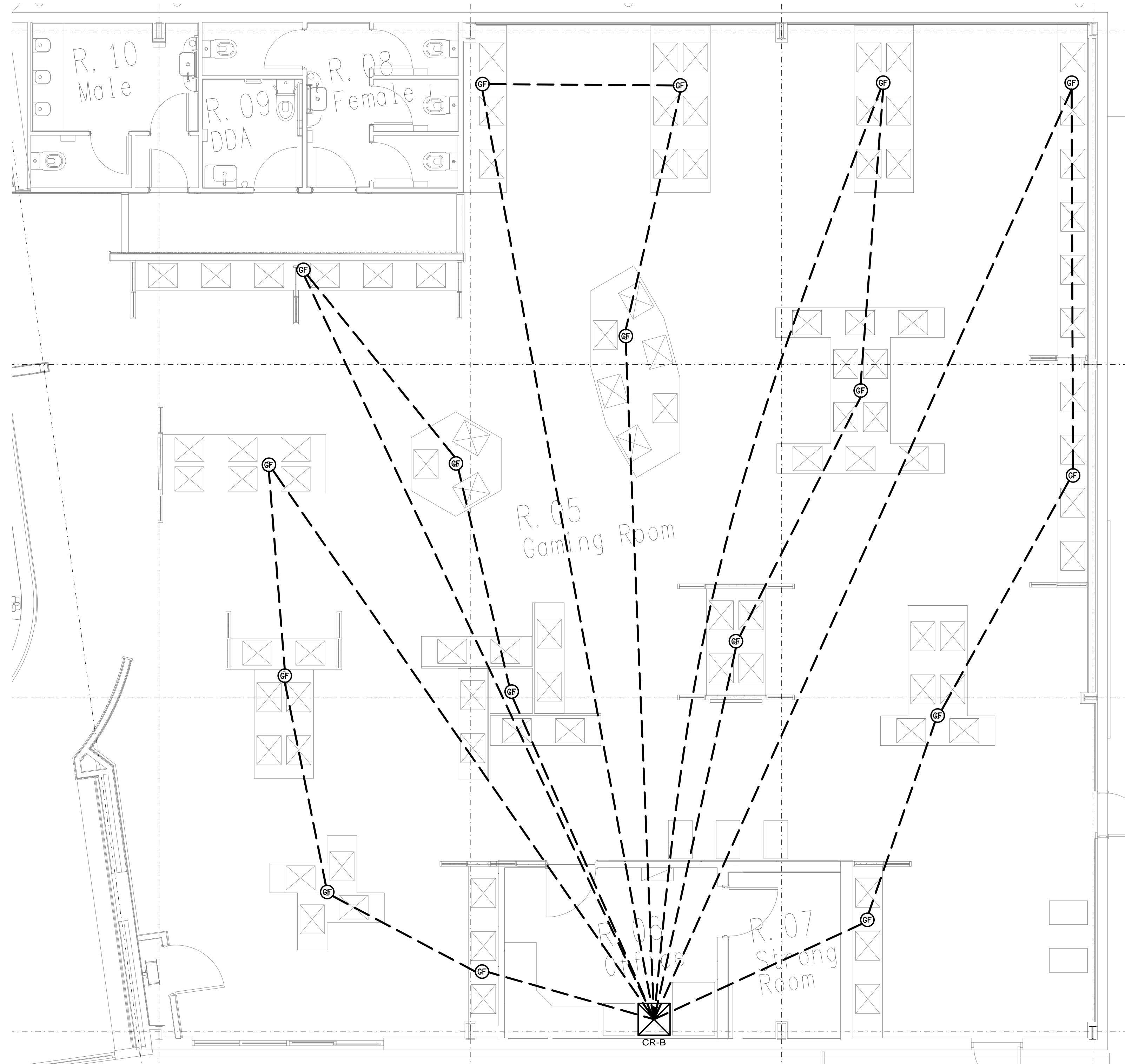
DETAIL A
EXTERNAL BUILDING ELEVATION
SCALE 1: 100



DETAIL B
EXTERNAL BUILDING ELEVATION
SCALE 1: 100



KEY PLAN



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B	CONSTRUCTION	11/09/2023													
REV:	DESCRIPTION:	DATE:													
SCALE: 1:50	AT A1	PROJECT NO: C2931a	DRAWING NO: E07	REVISION: B											

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.
– COMMUNICATIONS CABLING.
– FIRE ALARM SYSTEM.
– AS CONSTRUCTED DOCUMENTS.
– TEMPORARY GAMING SERVICES.
– 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.

3. STANDARDS

IRRESPECTIVE OF INFORMATION CONTAINED IN THE ELECTRICAL SERVICES DOCUMENTS OR IN INSTRUCTIONS, IT IS THE ELECTRICAL SUB CONTRACTOR'S 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.
– AS1670.1.
– WORKPLACE HEALTH AND SAFETY ACT.
– TELECOMMUNICATIONS ACT.
– ACMA REQUIREMENTS.

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.

NOTES

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

THE POWER DISTRIBUTION COMPONENT OF THIS CONTRACT INCLUDES THE PROVISION OF A NEW DISTRIBUTION BOARDS DB-B AND DB-C SUPPLIED VIA NEW 4 CORE 70MM² Cu XLPE SUBMAINS PROTECTED BY NEW 160 AMP THREE PHASE CIRCUIT BREAKERS IN THE MSB. ALL OF THE EXISTING SWITCHBOARDS, CIRCUITS, CABLING AND OUTLETS THAT BECOME REDUNDANT ARE TO BE REMOVED. THE EXISTING CIRCUITS THAT REMAIN ARE TO BE RECONNECTED TO THE NEW 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 CLUBS OPERATING HOURS AND MUST BE ADVISED TO THE OPERATOR IN WRITING TWO WEEKS PRIOR.

THE POWER DISTRIBUTION COMPONENT OF THIS CONTRACT INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING EXTENT OF WORK:
– POWER DISTRIBUTION.
– SWITCHBOARDS.
– SUBMAINS.
– 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 TEMPORARY POWER SUPPLIES TO ALLOW 1/3 OF THE EXISTING GAMING MACHINES TO REMAIN OPERATIONAL WHILST THE REMAINING ARE REMOVED TO ALLOW A PORTION OF THE NEW WORKS TO BE CONSTRUCTED. THE EXISTING POWER INSTALLATION CAN BE UTILISED IF APPROPRIATE TO FACILITATE THE SUPPLY TO THE TEMPORARY GAMING MACHINES. ONCE THE FIRST PORTION OF THE NEW WORKS IS COMPLETE AND THE GAMING MACHINES ARE OPERATIONAL REMOVE THE TEMPORARY SERVICES TO FACILITATE THE COMPLETION OF THE NEW WORKS. THE LOCATION OF THE EXISTING GAMING MACHINES TO TEMPORARILY BE KEPT OPERATIONAL WILL BE CONFIRMED ON SITE.

7. LIGHTING

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.

PROVIDE TEMPORARY POWER SUPPLIES TO ALLOW 1/3 OF THE EXISTING GAMING MACHINE ROOM LIGHTING TO REMAIN OPERATIONAL WHILST THE REMAINING ARE REMOVED TO ALLOW A PORTION OF THE NEW WORKS TO BE CONSTRUCTED. THE EXISTING POWER INSTALLATION CAN BE UTILISED IF APPROPRIATE TO FACILITATE THE SUPPLY TO THE TEMPORARY LIGHTING. ONCE THE FIRST PORTION OF THE NEW WORKS IS COMPLETE AND THE GAMING MACHINES ARE OPERATIONAL REMOVE THE TEMPORARY SERVICES TO FACILITATE THE COMPLETION OF THE NEW WORKS. THE LOCATION OF THE EXISTING GAMING MACHINES TO TEMPORARILY BE KEPT OPERATIONAL WILL BE CONFIRMED ON SITE.

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.

NOTES

8. COMMUNICATIONS CABLING

THE COMMUNICATIONS CABLING COMPONENT OF THIS CONTRACT INCLUDES THE RELOCATION / REPLACEMENT OF ALL OF THE EXISTING COMMUNICATIONS CABLING TO FACILITATE THE REMOVAL OF THE EXISTING OFFICES AND CREATION OF A NEW OFFICE AND THE RENOVATION OF THE GAMING ROOM.

ANY INTERRUPTION TO THE CLUBS COMMUNICATIONS SERVICES OUTSIDE OF THE AREA OF WORKS MUST BE RESTRICTED TO OUTSIDE OF THE CLUBS OPERATING HOURS AND MUST BE ADVISED TO THE OPERATOR IN WRITING TWO WEEKS PRIOR.

TAKE POSSESSION OF DUPLEX FIBRE CABLE AND INTERCONNECT EACH OF THE BANKS OF GAMING MACHINES AND RETURN THE END TO THE NEW GAMING COMMUNICATIONS RACK CR-B. THE DUPLEX FIBRE CABLE WILL BE SUPPLIED AND TERMINATED BY THE GAMING MONITORING COMPANY.

REPLACE ALL OF THE EXISTING POS / COMMUNICATIONS CABLING THROUGHOUT THE CLUB THAT WAS SUPPLIED FROM EH EXISTING OFFICE RACK THAT BECOMES REDUNDANT WITH NEW CAT 6 CABLING RUN TO THE NEW COMMUNICATIONS RACK CR-A.

UNDERTAKE A COMPREHENSIVE AUDIT OF THE EXISTING COMMUNICATIONS CABLING AND PROVIDE A WRITTEN REPORT PRIOR TO CONSTRUCTION COMMENCING IDENTIFYING THE FOLLOWING FOR ALL COMMUNICATIONS CABLES INCLUDING TELEPHONE AND DATA CABLES:

- THE FULL ROUTE OF ALL CABLES.
- THE STATUS OF EACH CABLE (IT USE, UNUSED / SPARE OR REDUNDANT).
- THE TYPE OF EACH CABLE.
- THE SOURCE AND DESTINATION OF EACH CABLE.
- IF THE CABLE WILL BE REMOVED AS PART OF THE PROPOSED WORKS.

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

- LOCATION AND EXTENSION OF THE EXISTING LEADIN SERVICES THAT ARE EFFECTED BY THE PROPOSED WORKS.
- A LINK (EQUAL TO THE EXISTING LINK) FROM THE LEADIN SERVICE EQUIPMENT TO THE NEW COMMUNICATIONS RACK CR-A.
- NEW COMMUNICATIONS RACK CR-A.
- NEW GAMING RACK CR-B.
- NEW SECURITY RACK CR-B.
- NEW TAB RACK CR-T.
- PATCH PANELS AS NECESSARY.
- CAT 6 COMMUNICATIONS OUTLETS AND CABLING.
- CAT 6 TAB OUTLETS AND CABLING.
- CAT 6 GAMING OUTLETS AND CABLING.
- CAT 6 CCTV OUTLETS AND CABLING.
- INSTALLATION OF GAMING DUPLEX FIBRE CABLING.
- AUDIT.
- CABLE ACCESS WAYS.
- TESTING AND COMMISSIONING.
- REMOVAL OF ALL EXISTING COMMUNICATIONS CABLING MADE REDUNDANT BY THE WORKS.

PROVIDE TEMPORARY COMMUNICATIONS CABLING, GAMING AND CCTV CABLING TO ALLOW 1/3 OF THE EXISTING GAMING MACHINES TO REMAIN OPERATIONAL WHILST THE REMAINING ARE REMOVED TO ALLOW A PORTION OF THE NEW WORKS TO BE CONSTRUCTED. THE EXISTING INSTALLATION CAN BE UTILISED IF APPROPRIATE TO FACILITATE THE OPERATION OF THE TEMPORARY GAMING MACHINES. ONCE THE FIRST PORTION OF THE NEW WORKS IS COMPLETE AND THE GAMING MACHINES ARE OPERATIONAL REMOVE THE TEMPORARY SERVICES TO FACILITATE THE COMPLETION OF THE NEW WORKS. THE LOCATION OF THE EXISTING GAMING MACHINES TO TEMPORARILY BE KEPT OPERATIONAL WILL BE CONFIRMED ON SITE.

PROVIDE 30 CAT 6 OUTLETS CABLED TO DEDICATED CAT 6 PATCH PANELS IN CR-C FOR USE BY THE CCTV CONTRACTOR. THE POSITION OF THE OUTLETS WILL BE CONFIRMED ON SITE. 9. FIRE ALARM SYSTEM

THE FIRE ALARM SYSTEM COMPONENT OF THIS CONTRACT INCLUDES NEW ASI670.1 COMPLIANT DETECTION AND ALARM SERVICES THROUGHOUT THE AREA OF THE WORKS. THE EXISTING FIP IS TO BE RETAINED AND UPGRADED AS NECESSARY TO FACILITATE THE CHANGES AND ADDITIONS. REPLACE THE FIP ZONE INDICATION PLAN. ALL OF THE EXISTING SPEAKERS, DETECTORS, AND CABLING THAT BECOME REDUNDANT ARE TO BE REMOVED. ANY INTERRUPTION TO THE FIRE ALARM SYSTEM TO ANY SERVICES OUTSIDE OF THE AREA OF WORKS MUST BE RESTRICTED TO OUTSIDE OF THE CLUBS OPERATING HOURS AND MUST BE ADVISED TO THE OPERATOR IN WRITING TWO WEEKS PRIOR.

THE FIRE ALARM SYSTEM COMPONENT OF THIS CONTRACT INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING EXTENT OF WORK:
– UPGRADING THE EXISTING FIP.
– NEW EXTERNAL VISUAL INDICATOR.
– DETECTORS AND SPEAKERS.
– CABLE ACCESS WAYS.
– CABLING.
– TESTING AND COMMISSIONING.
– REMOVAL OF ALL EXISTING REDUNDANT SERVICES.
– RECONNECTION OF ALL EXISTING SERVICES THAT REMAIN.

PROVIDE TEMPORARY FIRE ALARM SERVICES TO ALLOW 1/3 OF THE EXISTING GAMING MACHINES TO REMAIN OPERATIONAL WHILST THE REMAINING ARE REMOVED TO ALLOW A PORTION OF THE NEW WORKS TO BE CONSTRUCTED. THE EXISTING FIRE ALARM SERVICES CAN BE UTILISED IF APPROPRIATE TO FACILITATE THE OPERATION OF THE TEMPORARY GAMING MACHINES. ONCE THE FIRST PORTION OF THE NEW WORKS IS COMPLETE AND THE GAMING MACHINES ARE OPERATIONAL REMOVE THE TEMPORARY SERVICES TO FACILITATE THE COMPLETION OF THE NEW WORKS. THE LOCATION OF THE EXISTING GAMING MACHINES TO TEMPORARILY BE KEPT OPERATIONAL WILL BE CONFIRMED ON SITE.

NOTES

10. 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.
- MCB – MINIATURE CIRCUIT BREAKER.
- MSB – MAIN SWITCHBOARD.
- WSSB – MECHANICAL SERVICES SWITCHBOARD.
- NW – MICROWAVE.
- N – NEON / LED INDICATOR WHEN ON.
- NTS – NOT TO SCALE.
- OV – OVEN.
- QDC – QUEENSLAND DEVELOPMENT CODE.
- RCSB – 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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