



ELECTRICAL DESIGN GROUP

ELECTRICAL BUILDING SERVICES CONSULTANTS

P.O. Box 15, SHERWOOD Q. 4075

Phone: (07) 3278 4375

Website: www.edg.net.au Email: brisbane@edg.net.au

C3813a - CAPTAIN COOK TAVERN, KIPPA RING

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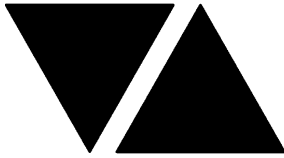
ELECTRICAL SERVICES CONTRACT DOCUMENT SCHEDULE

REVISION B - 20 AUGUST 2026

ISSUING INFORMATION				DATE OF ISSUE									
	DAY	MONTH	YEAR	REASON FOR ISSUE	18	20							
					08	08							
					26	26							
					P	P							
A = APPROVAL		C = CONSTRUCTION		N = COORDINATION		P = PRELIMINARY		T = TENDER					

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DOCUMENTS				REVISION							
C3813a-E01.dwg	LEGEND & DETAILS	A									
C3813a-E02.dwg	NOTES	A									
C3813a-E03.dwg	FLOOR PLAN	A									
C3813a-E04.dwg	REFLECTED CEILING PLAN	A									
C3813a-E05.dwg	JOINERY & WALL LIGHTING PLAN	A									
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C3813a-0001.xls	CONTRACT DOCUMENT SCHEDULE	A	B								
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C3813a-0005.xls	DISTRIBUTION BOARD DB-1B SCHEDULE										
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C3813a-0001.zip	FITTING & OUTLET DATASHEETS										



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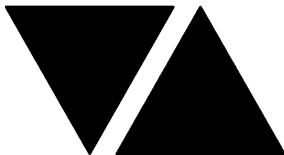
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ELECTRICAL EQUIPMENT SCHEDULE

REVISION A - 20 AUGUST 2026

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

TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
RD01	15W 3000K LED	90 DIA RECESSED DOWNLIGHT C/W 24 DEG BEAM REMOTE DALI DIMMABLE DRIVER	WHITE	RAPID R1078-WH- 15W-WW-DALI	A
RD02	15W 3000K LED	90 DIA RECESSED DOWNLIGHT C/W 24 DEG BEAM REMOTE DALI DIMMABLE DRIVER	BLACK	RAPID R1078-WH- 15W-WW-DALI	A
RD03	12W 3000K LED	90 DIA RECESSED DOWNLIGHT C/W 24 DEG BEAM REMOTE DALI DIMMABLE DRIVER	WHITE	RAPID R1075-WH- 12W-WW-DALI	A
RD04	18W 3000K LED	240 DIA RECESSED DOWNLIGHT C/W 36DEG BEAM REMOTE DALI DIMMABLE DRIVER	WHITE	RAPID R1355-WH- 18W-WW-DALI	A
RDE	15W 3000K LED	REPLACE THE EXISTING DOWNLIGHT INCLUDING THE CABLING WITH A 90 DIA RECESSED DOWNLIGHT C/W 24 DEG BEAM REMOTE DALI DIMMABLE DRIVER PROVIDE A RECESS KIT OR SIMILAR LARGER DIAMETER RAPID LED FITTING IF NECESSARY TO MATCH THE EXISTING CUTOUT.	WHITE	RAPID R1075-WH- 15W-WW-DALI	A
PD01	4W TRAILING EDGE DIMMABLE 240 VOLT G9 2200K LED LAMP	60 DIA PENDANT. CONFIRM THE SUSPENSION ON SITE WITH THE ARCHITECT	BLACK	ABOUT SPACE TUBA300BL	A
WL01	4W TRAILING EDGE DIMMABLE 240 VOLT G9 2200K LED LAMP	DECORATIVE WALL LIGHT MOUNTED AS PER THE ARCHITECTURAL DETAILS	BROWN BRASS	SMITH & SMITH OLD BAR BECO WALL LAMP IN BRASS	A
WL02	4W TRAILING EDGE DIMMABLE 240 VOLT E14 2200K LED LAMP	DECORATIVE 260 DIA WALL LIGHT MOUNTED AS PER THE ARCHITECTURAL DETAILS	BRASS	ABOUT SPACE BENZ	A
GL01	8W 3000K LED	GARDEN STAKE FITTING C/W REMOTE DALI DIMMABLE DRIVER MOUNT THE FITTING IN THE GARDEN AS PER THE ARCHITECTURAL DETAIL IT IS ACCEPTABLE TO SUPPLY MULTIPLE GL01 FITTINGS ON THE SAME CHANNEL FROM A SINGLE SUITABLY SIZED DRIVER / POWER SUPPLY	BLACK	GAMMA ILLUMINATION RULLO 1373- FL-8W- 3K	A
SLE	EXISTING SURFACE MOUNTED FITTINGS TO BE RETAINED AND RESUPPLIED AS NOTED				A
TLE	EXISTING SURFACE MOUNTED TRACK LIGHTS TO BE RETAINED AND RESUPPLIED AS NOTED				A
S1	14.4W/M 2700K LED	FOUR RUNS OF LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER RECESSED CONFIGURED INTO A RECTANGLE BEHIND THE TV AS PER THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE DALI DIMMABLE POWER SUPPLIES AS REQUIRED LOCATE THE POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	NATURAL	RAPID LED R2334 2700 K PLUS ALUMINIUM EXTRUSION OPAL DIFFUSER AND POWER SUPPLY & DALI CONTROLLER	A



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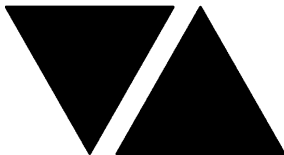
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
S2	14.4W/M 2700K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER WITHIN THE GAMING CEILING PELMET AS PER THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE DALI DIMMABLE POWER SUPPLIES AS REQUIRED LOCATE THE POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	NATURAL	RAPID LED R2334 2700 K PLUS ALUMINIUM EXTRUSION OPAL DIFFUSER AND POWER SUPPLY & DALI CONTROLLER	A
S3	10W/M 2700K LED	IP67 LED FLEX SCREW FIXED TO THE GAMING LOUNGE CEILING AS PER THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE DALI DIMMABLE POWER SUPPLIES AS REQUIRED LOCATE THE POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS. CONFIRM THE BEND PLANE (TOP OR SIDE) ON SITE WITH THE ARCHITECT.	WHITE	RAPID LED R2321 OR R2322 - 2700K + POWER SUPPLY & DALI CONTROLLER	A
S4	14.4W/M 2700K LED	MULTIPLE VERTICAL / HORIZONTAL RUNS OF LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER RECESSED INTO THE GAMING ENTRY FEATURE AS PER THE 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.	NATURAL	RAPID LED R2334 2700 K PLUS ALUMINIUM EXTRUSION OPAL DIFFUSER AND POWER SUPPLY & DALI CONTROLLER	A
S5	14.4W/M 2700K LED	MULTIPLE VERTICAL / HORIZONTAL RUNS OF LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER RECESSED INTO THE BISTRO ENTRY FEATURE AS PER THE 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.	NATURAL	RAPID LED R2334 2700 K PLUS ALUMINIUM EXTRUSION OPAL DIFFUSER AND POWER SUPPLY & DALI CONTROLLER	A
S6	10W/M 2700K LED	IP67 LED 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. CONFIRM THE BEND PLANE (TOP OR SIDE) ON SITE WITH THE ARCHITECT.	WHITE	RAPID LED R2321 OR R2322 - 2700K + POWER SUPPLY & DALI CONTROLLER	A
S7	14.4W/M 2700K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER RECESSED INTO THE BAR FRONT AS PER THE 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.	NATURAL	RAPID LED R2334 2700 K PLUS ALUMINIUM EXTRUSION OPAL DIFFUSER AND POWER SUPPLY & DALI CONTROLLER	A

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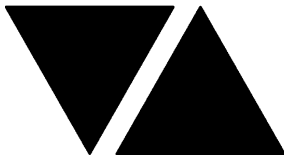
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
S8	14.4W/M 2700K LED	MULTIPLE RUNS OF LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER RECESSED INTO THE JOINERY AS PER THE ELEVATION AND THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE DALI DIMMABLE POWER SUPPLIES AS REQUIRED. LOCATE THE POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	NATURAL	RAPID LED R2334 2700 K PLUS ALUMINIUM EXTRUSION OPAL DIFFUSER AND POWER SUPPLY & DALI CONTROLLER	A
S9	10W/M 2700K LED	IP67 LED FLEX SCREW FIXED RECESSED INTO THE REAR BAR JOINERY AS PER THE ELEVATION AND THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE POWER SUPPLY LOCATED IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS. CONFIRM THE BEND PLANE (TOP OR SIDE) ON SITE WITH THE ARCHITECT.	WHITE	RAPID LED R2321 OR R2322 - 2700K + POWER SUPPLY & DALI CONTROLLER	A
S10	14.4W/M 2700K LED	MULTIPLE RUNS OF LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER RECESSED INTO THE GAMING SCREEN AS PER THE 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.	NATURAL	RAPID LED R2334 2700 K PLUS ALUMINIUM EXTRUSION OPAL DIFFUSER AND POWER SUPPLY & DALI CONTROLLER	A
S11	10W/M 2700K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER WITHIN THE GAMING BASE PLANTER AS PER THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE DALI DIMMABLE POWER SUPPLIES AS REQUIRED. LOCATE THE POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	NATURAL	RAPID LED R2321 OR R2322 - 2700K + POWER SUPPLY & DALI CONTROLLER	A
S12	14.4W/M 2700K LED	LED STRIP WITHIN A SCREW FIXED EXTRUSION C/W DIFFUSER WITHIN THE GAMING CEILING PELMET AS PER THE ARCHITECTURAL DETAIL. PROVIDE THE STRIP WITH REMOTE DALI DIMMABLE POWER SUPPLIES AS REQUIRED. LOCATE THE POWER SUPPLIES IN A CONCEALED ACCESSIBLE POSITION NOTED ON THE AS CONSTRUCTED DOCUMENTS.	NATURAL	RAPID LED R2334 2700 K PLUS ALUMINIUM EXTRUSION OPAL DIFFUSER AND POWER SUPPLY & DALI CONTROLLER	A
E1	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	WHITE	CLEVERTRONICS CLIFE	A
E2	LED	EMERGENCY LIGHT: RECESSED NON-MAINTAINED EMERGENCY LIGHT. AS2293 CLASSIFICATION C0-D40 - C90-D40.	BLACK	CLEVERTRONICS CLIFE BLK	A



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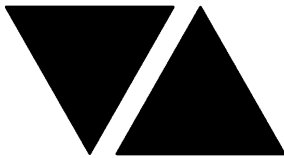
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TYPE	LAMPS	DESCRIPTION	COLOUR / ACCESSORY	CATALOGUE No	REV
EX	LED	EXIT LIGHT : MAINTAINED 24M VIEWING DISTANCE EXIT LIGHT C/W DIFFUSERS & DIRECTIONAL ARROWS AS SHOWN. CEILING OR WALL MOUNT BETWEEN 2100mm & 2700mm AFFL IF THERE IS NO VERTICAL SURFACE TO MOUNT THE FITTING ON WITHIN THIS RANGE CONFIRM THE MOUNTING HEIGHT WITH THE ENGINEER. LITHIUM ION BATTERY	WHITE	CLEVERTRONICS CSBLED	A
EX BK	LED	EXIT LIGHT : MAINTAINED 24M VIEWING DISTANCE EXIT LIGHT C/W DIFFUSERS & DIRECTIONAL ARROWS AS SHOWN. CEILING 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. LITHIUM ION BATTERY	BLACK	CLEVERTRONICS CSBLED BLK	A
HR01		WALL MOUNTED 2300 W HEATER . CONFIRM THE MOUNTING HEIGHT ON SITE WITH THE ARCHITECT.	BLACK	BROMIC PLATINUM SMART 2300W WALL HEATER	A
FO1		450 DIA IP44 3THREE SPEED ADJUSTABLE WALL MOUNTED FAN . CONFIRM THE MOUNTING HEIGHT ON SITE WITH THE ARCHITECT.	BLACK	VEVOR BT-WL18B	A
CHANNEL x		CONTROL CHANNEL WITH A NUMERICAL REFERENCE. REFER TO THE POWER AND LIGHTING CONTROL SCHEDULE			A
LIGHTING CONTROL SWITCH PANEL 1 (SP1)		PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE. BLANK OFF / REMOVE THE EXISTING ADJACENT MANUAL LIGHTING CONTROLS THAT BECOME REDUNDANT.	WHITE	ZEN CONTROL SSD	A
LIGHTING CONTROL SWITCH PANEL 2 (SP2)		PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE. BLANK OFF / REMOVE THE EXISTING ADJACENT MANUAL LIGHTING CONTROLS THAT BECOME REDUNDANT.	WHITE	ZEN CONTROL SSD	A
LIGHTING CONTROL SWITCH PANEL 3 (SP3)		PROGRAMMABLE SWITCH PANEL C/W CENTRAL LCD DISPLAY MOUNTED AT 1000mm AFFL UNLESS NOTED OTHERWISE. BLANK OFF / REMOVE THE EXISTING ADJACENT MANUAL LIGHTING CONTROLS THAT BECOME REDUNDANT.	WHITE	ZEN CONTROL SSD	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



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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
IP66 SINGLE POWER OUTLET		SINGLE POWER OUTLET IP66 MOUNT AT 300mm AFFL U.N.O. RATING 10A U.N.O.	GREY	CLIPSAL 56 SERIES	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. "RSD" DENOTES ROLLER SHUTTER DOOR SUPPLY - COORDINATE LOCATION ONSITE WITH MOTOR.	-	CLIPSAL WHT35	A
SIGN CONNECTION		COORDINATE THE LOCATION AND CONNECTION WITH THE SIGN CONTRACTOR ENSURING THE CONNECTION ARE PROVIDED WITH APPROPRIATE WEATHER PROTECTION AND ARE CONCEALED FROM VIEW.			A
MSB		EXISTING MAIN SWITCHBOARD TO REMAIN AS IS			A
MDB		EXISTING MAIN DISTRIBUTION BOARD TO BE REPLACED AS PER THE SCHEMATIC AND NOTES.			A
DB-1		EXISTING DISTRIBUTION BOARD TO BE REMOVED. ANY EXISTING CIRCUITS THAT REMAIN ARE TO BE RESUPPLIED FROM THE NEW DB-A AS PER THE NOTES.			A
DB-2		EXISTING MAIN DISTRIBUTION BOARD TO REMAIN AS IS .			A
DB-3		EXISTING DISTRIBUTION BOARD TO BE REMOVED. ANY EXISTING CIRCUITS THAT REMAIN ARE TO BE RESUPPLIED FROM THE NEW DB-A AS PER THE NOTES.			A
DB-4		EXISTING MAIN DISTRIBUTION BOARD TO REMAIN AS IS .			A
DB-5		EXISTING DISTRIBUTION BOARD TO BE REMOVED. ANY EXISTING CIRCUITS THAT REMAIN ARE TO BE RESUPPLIED FROM THE NEW DB-A AS PER THE NOTES.			
DB-A		NEW DISTRIBUTION BOARD DB-A REFER TO THE NOTES AND DISTRIBUTION BOARD DB-A SCHEDULE FOR ADDITIONAL INFORMATION AND REQUIREMENTS. PROVIDE A SHOP DRAWING OF THE DB FOR APPROVAL INCLUDING ALL LIGHTING CONTROLS AS PART OF THE SHOP DRAWING.			A
DB-G		GAMING DISTRIBUTION BOARD AND ITS ASSOCIATED SUBMAIN TO BE PROVIDED BY THE GAMING ELECTRICIAN.			A

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LEGEND

- MSB

EXISTING MAIN SWITCH BOARD (MSB) TO REMAIN AS IS.
- MDB

EXISTING MAIN DISTRIBUTION BOARD (MDB) TO BE REPLACED.
- DB-1

DISTRIBUTION BOARD DB-1 TO BE REMOVED.
- DB-2

DISTRIBUTION BOARD DB-2 TO REMAIN AS IS.
- DB-3

DISTRIBUTION BOARD DB-3 TO BE REMOVED.
- DB-4

DISTRIBUTION BOARD DB-4 REDUNDANT CIRCUITS TO BE REMOVED.
- DB-A

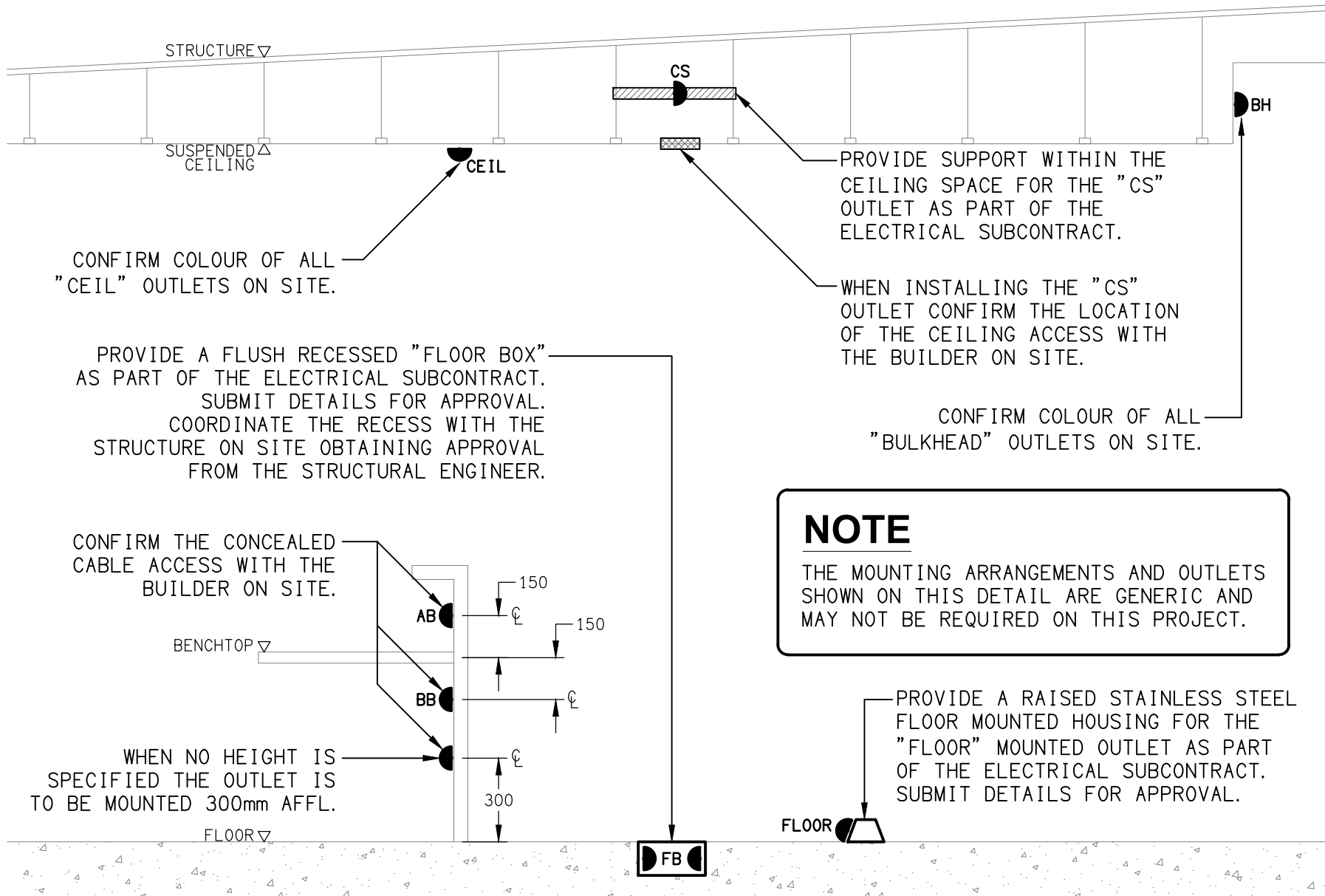
NEW DISTRIBUTION BOARD DB-A.
- DB-G

GAMING DISTRIBUTION BOARD DB-G BY THE GAMING ELECTRICIAN.
- SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
- SINGLE POWER OUTLET.
- DOUBLE POWER OUTLET.
- EXIST

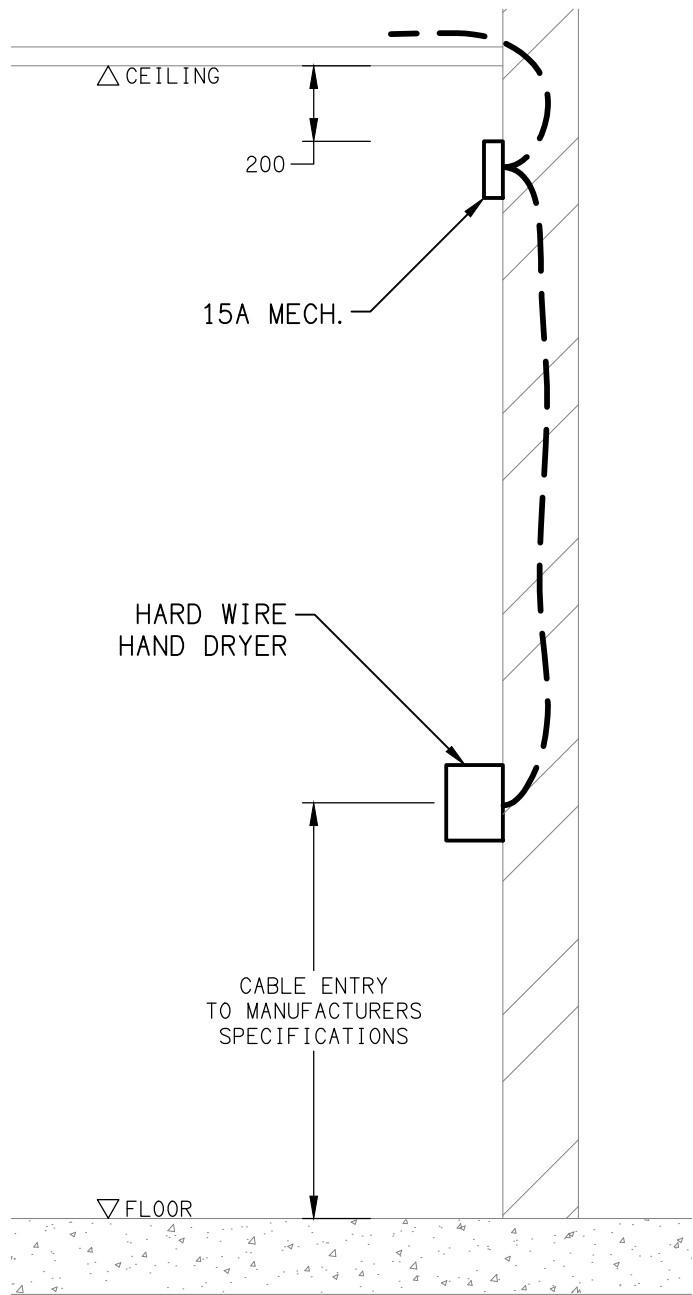
EXISTING POWER OUTLET TO REMAIN AS NOTED.
- SIGNAGE CONNECTION.
- HAND DRYER CONNECTION.
- LIGHTING CONTROL SWITCHPANEL, TYPE x.
- ONE-WAY LIGHT SWITCH.
- CIRCUIT LINE.
- SWITCH LINE.
- POWER CIRCUIT DESIGNATION.
DENOTES DB AND CIRCUIT.
- LIGHTING CONTROL CHANNEL REFERENCE.
- ELECTRICAL EQUIPMENT AS NOTED.
- REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED.
ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
- HR01: EXTERNAL WALL MOUNTED HEATER.
- F1: EXTERNAL WALL MOUNTED FAN.
- E1: GENERAL CEILING RECESSED LED EMERGENCY LIGHT, WHITE.
- E2: GENERAL CEILING RECESSED LED EMERGENCY LIGHT, BLACK.
- EX: EMERGENCY LED EXIT LIGHT, WHITE.
- PD01: DECORATIVE SUSPENDED PENDANT.
- WL01: DECORATIVE WALL LIGHT.
- WL02: DECORATIVE WALL LIGHT.
- RD01: RECESSED DOWNLIGHT DALI DIMMABLE.
- RD02: RECESSED DOWNLIGHT DALI DIMMABLE.
- RD03: RECESSED DOWNLIGHT DALI DIMMABLE.
- RD04: RECESSED DOWNLIGHT DALI DIMMABLE.
- RDE: EXISTING RECESSED DOWNLIGHT TO BE REPLACED WITH A DALI DIMMABLE FITTING.
- GL01: GARDEN SPIKE LIGHT, BLACK.
- SLE: EXISTING SURFACE MOUNTED LIGHT TO BE RETAINED AND RESUPPLIED.
- TLE: EXISTING SURFACE MOUNTED TRACK LIGHT TO BE RETAINED AND RESUPPLIED.
- FE: EXISTING CEILING FAN AND ASSOCIATED CONTROLS TO BE RETAINED AND RESUPPLIED.

LEGEND

- S1: WARM WHITE STRAIGHT LED STRIP LIGHT MOUNTED BEHIND FOUR SIDES OF THE TV.
- S2: GAMING CEILING LED STRIP LIGHT.
- S3: RECESSED FLEXIBLE LED STRIP LIGHT.
- S4: EXTERNAL GAMING ENTRY LED STRIP LIGHT.
- S5: INTERNAL GAMING ENTRY LED STRIP LIGHT.
- S6: MIRROR LED STRIP LIGHT.
- S7: COUNTER FACE LED STRIP LIGHT.
- S8: HORIZONTAL RECESSED REAR BAR DISPLAY LED STRIP LIGHT.
- S9: CURVED RECESSED REAR BAR DISPLAY LED STRIP LIGHT.
- S10: GAMING SCREEN LED STRIP LIGHT.
- S11: GAMING PLANTER LED STRIP LIGHT.
- S12: GAMING BULKHEAD TWIN RUNS OF LED STRIP LIGHT.



DETAIL
TYPICAL OUTLET MOUNTINGS
NOT TO SCALE



DETAIL
HAND DRYER CONNECTION
NOT TO SCALE

NOTES

1. EXTENT OF WORKS

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

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

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

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

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

REFER TO THE EQUIPMENT SCHEDULE FOR ADDITIONAL REQUIREMENTS.

2. WORKMANSHIP

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

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

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

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

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

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

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

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

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

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

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

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

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

3. STANDARDS

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

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

NOTES

4. AUTHORITIES

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

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

5. DOCUMENTATION

WITHIN TWO WEEKS OF PRACTICAL COMPLETION PROVIDE THE FOLLOWING DOCUMENTATION.

AS CONSTRUCTED DRAWINGS INCLUDING:

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

A FITTING / EQUIPMENT SCHEDULE INCLUDING.

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

DISTRIBUTION BOARD SCHEDULES CROSS REFERENCED TO THE AS CONSTRUCTED DRAWINGS.

LIGHTING CONTROL SCHEDULE CROSS REFERENCED TO THE AS CONSTRUCTED DRAWINGS.

PHOTOS OF EACH SWITCHBOARD INCLUDING:

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

6. CABLES

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

7. POWER DISTRIBUTION

WITHIN ONE WEEK OF BEING AWARDED THE CONTRACT, PROVIDE WRITTEN ADVICE OF THE FOLLOWING:

- RATING OF THE EXISTING MDB SUPPLY.
- RATING OF THE EXISTING EXT AC SUPPLY.
- RATING OF THE EXISTING DB-2 SUPPLY.

REPLACE THE EXISTING MAIN DISTRIBUTION BOARD MDB RECONNECTING THE EXISTING SUPPLY SUBMAIN. THE EXISTING SERVICES TO THE EXTERNAL AC BOARD, DB-2, DB-4 AND THE VOLTAGE REGULATOR ARE TO BE RECONNECTED TO THE NEW MDB. PROVIDE A NEW DISTRIBUTION BOARD DB-A SUPPLIED VIA A NEW SUBMAIN FROM THE NEW MDB. THE EXISTING DISTRIBUTION BOARDS DB-1, DB-3 AND DB-5 ARE TO BE REMOVED. ALL EXISTING CIRCUITS FROM DB-1, DB-3 AND DB-5 THAT REMAIN ARE TO BE RESUPPLIED FROM DB-A WITH NEW SWITCHGEAR AND CONTROLS THAT MATCH THE EXISTING IN FUNCTION AND CAPACITY. PROVIDE DB-A WITH SMOKE SEALS.

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. PROVIDE 92268 KEY LOCKABLE DOORS ON ALL SWITCHBOARDS. ALL SWITCHBOARDS AND CIRCUITS MUST BE UNIQUELY NAMED WITH SWITCHBOARDS PROVIDED WITH A LABEL CONTAINING:

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

ALL REMOVABLE PANELS AND ESCUTCHEONS MUST BE SECURED VIA 1/4 TURN LATCHES THAT REMAIN PART OF THE PANEL / ESCUTCHEON. IT IS NOT ACCEPTABLE TO SECURE REMOVABLE PANELS AND ESCUTCHEONS BY BOLTS, NUTS OR SCREWS.

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

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

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

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

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

NOTES

8. GAMING

THE GAMING ELECTRICIAN WILL BE ENGAGED DIRECTLY BY ENDEAVOUR GROUP TO UNDERTAKE THE FOLLOWING:

- COMMUNICATIONS CABLING.
- GAMING DB.
- CIRCUIT BREAKER IN DB-A AND CIRCUIT TO THE GAMING DB (DB-G).
- CIRCUITS FROM THE GAMING DB AS NECESSARY TO:
 - GAMING MACHINES.
 - GAMING MODEMS.
 - GAMING MACHINE SIGNAGE.
 - GAMING ROOM CRTS.
 - TAB OUTLETS.
- GAMING ROOM CABLE ACCESS EXCLUDING FLOOR CHASES AND REINSTATEMENT OF THE FLOOR CHASES.

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

9. LIGHTING

THE EXISTING LIGHTING CONTROL SYSTEM IS TO BE REMOVED AND REPLACED WITH A NEW DIGITAL ZEN CONTROL SYSTEM WITH THE CONTROLLERS LOCATED IN DB-A. ALL EXISTING LIGHTS THAT REMAIN THAT ARE SUPPLIED FROM DB-1, DB-3 AND DB-5 ARE TO BE RESUPPLIED FROM DB-A WITH NEW SWITCHGEAR AND CONTROLS.

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 ZEN CONTROL 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.

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

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

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

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

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

NOTES

10. EMERGENCY AND EXIT LIGHTING

REPLACE THE ENTIRE EMERGENCY LIGHTING SYSTEM WITH A NEW EMERGENCY LIGHTING SYSTEM SUPPLIED FROM DB-A.

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.

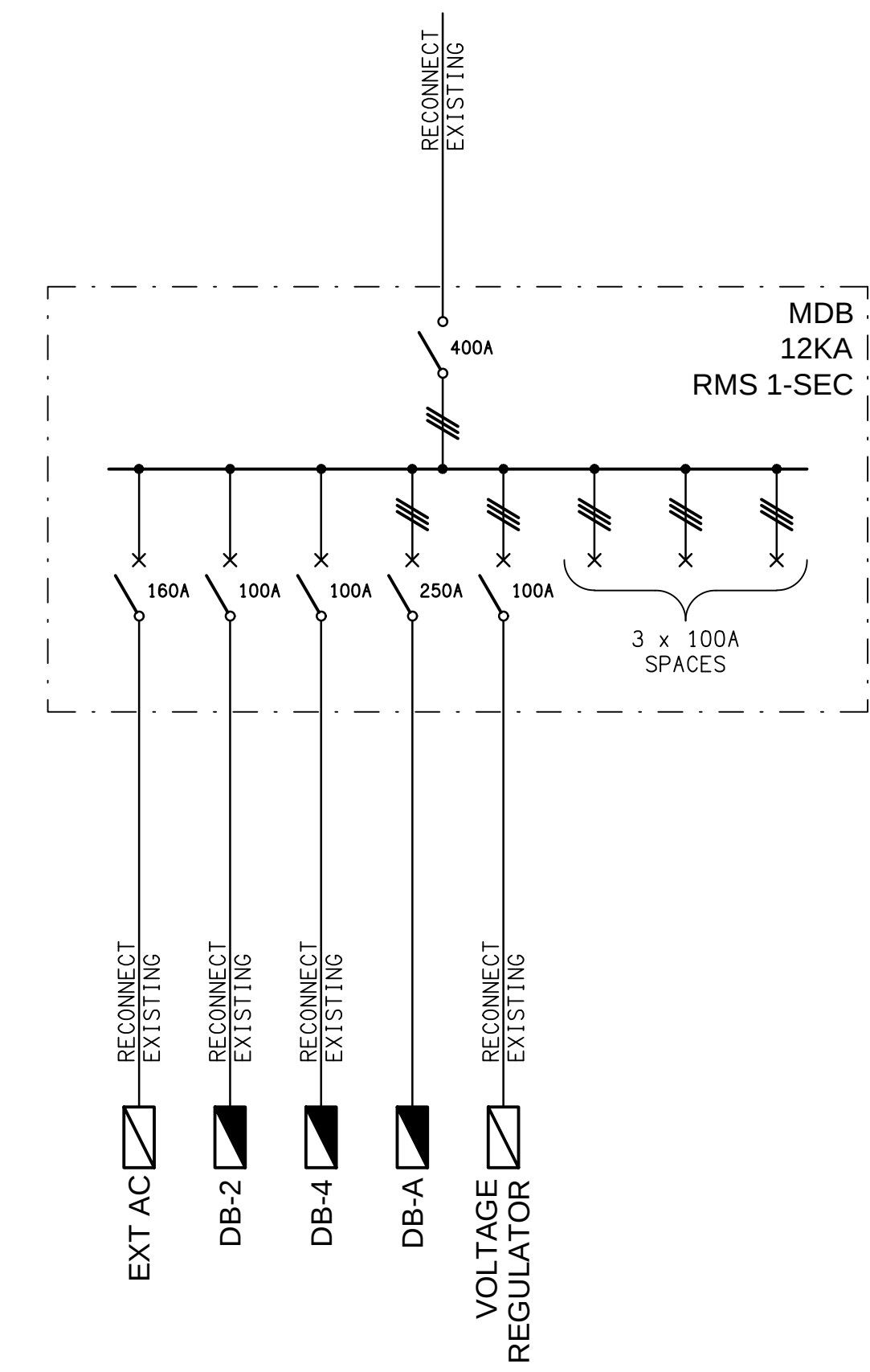
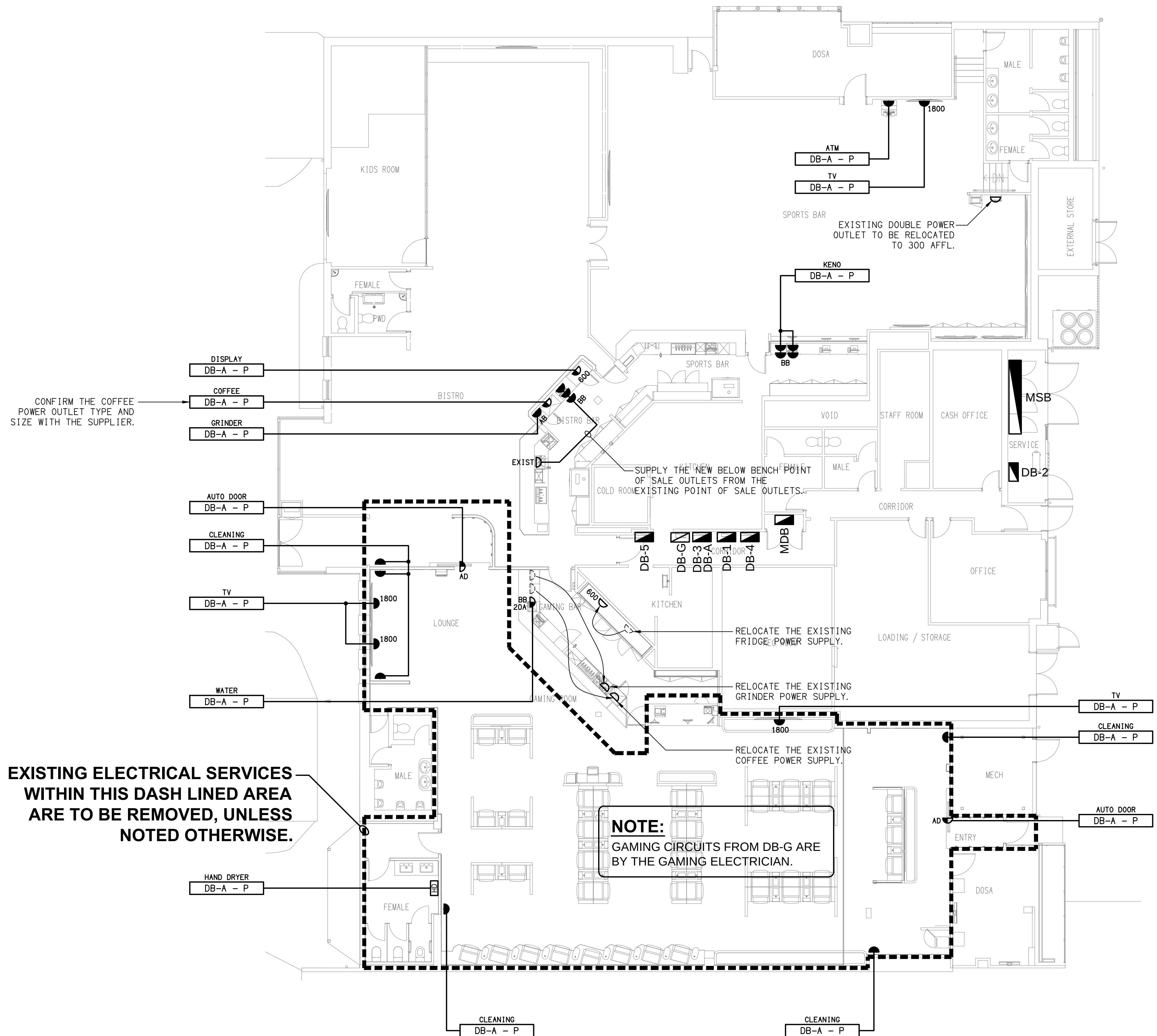
THIS EVIDENCE IS TO BE IN THE FORM OF A LOG BOOK SIMILAR TO THE GENERAL LIGHTING SERVICE PTY LTD "EMERGENCY LIGHTING MAINTENANCE LOG BOOK AND MANUAL" WHICH IS TO BE PROVIDED BY THE ELECTRICAL SUB-CONTRACTOR AND HAVE ALL ENTRIES FULLY COMPLETED AND BE PRESENTED FOR INSPECTION AT PRACTICAL COMPLETION. 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.

11. ABBREVIATIONS

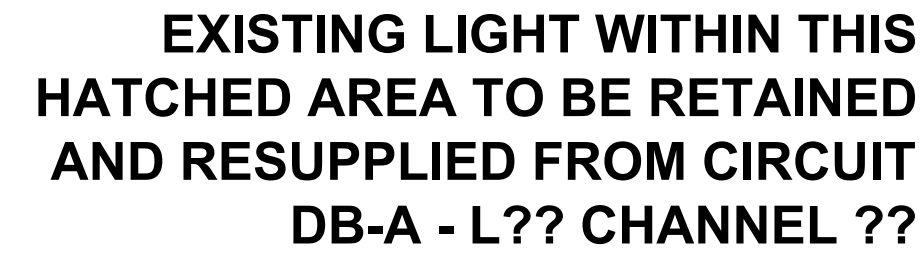
A - AMP CURRENT RATING
AB - MOUNT ABOVE BENCH.
AFFL - ABOVE FINISHED FLOOR LEVEL.
BB - MOUNT BELOW BENCH.
BH - MOUNT ON BULKHEAD.
CEIL - MOUNT ON CEILING.
CS - MOUNT WITHIN CEILING SPACE.
C/W - COMPLETE WITH.
DW - DISHWASHER.
MCB - MINIATURE CIRCUIT BREAKER.
MCCB - MOLDED CASE CIRCUIT BREAKER.
MSB -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

ELECTRICAL DESIGN GROUP BRISBANE PTY LTD ACN 092 710 793		THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF THE ELECTRICAL DESIGN GROUP.		PROJECT: CAPTAIN COOK TAVERN, KIPPA RING		A PRELIMINARY18/08/2026	
TRADING AS: ELECTRICAL DESIGN GROUP		USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE.		DRAWING: ELECTRICAL SERVICES NOTES		REV: DESCRIPTION: DATE:	
ALL DIMENSIONS TO BE VERIFIED ONSITE.		P.O.Box 15, Sherwood Q.4075 Phone: (07) 3278 4375 Email: brisbane@edg.net.au Web: www.edg.net.au		PENINSULA FAIR SHOPPING CENTRE, ANZAC AVE, KIPPA RING		SCALE: NOT TO SCALE AT A1	
		PROJECT NO: C3813a		DRAWING NO: E02		REVISION: A	



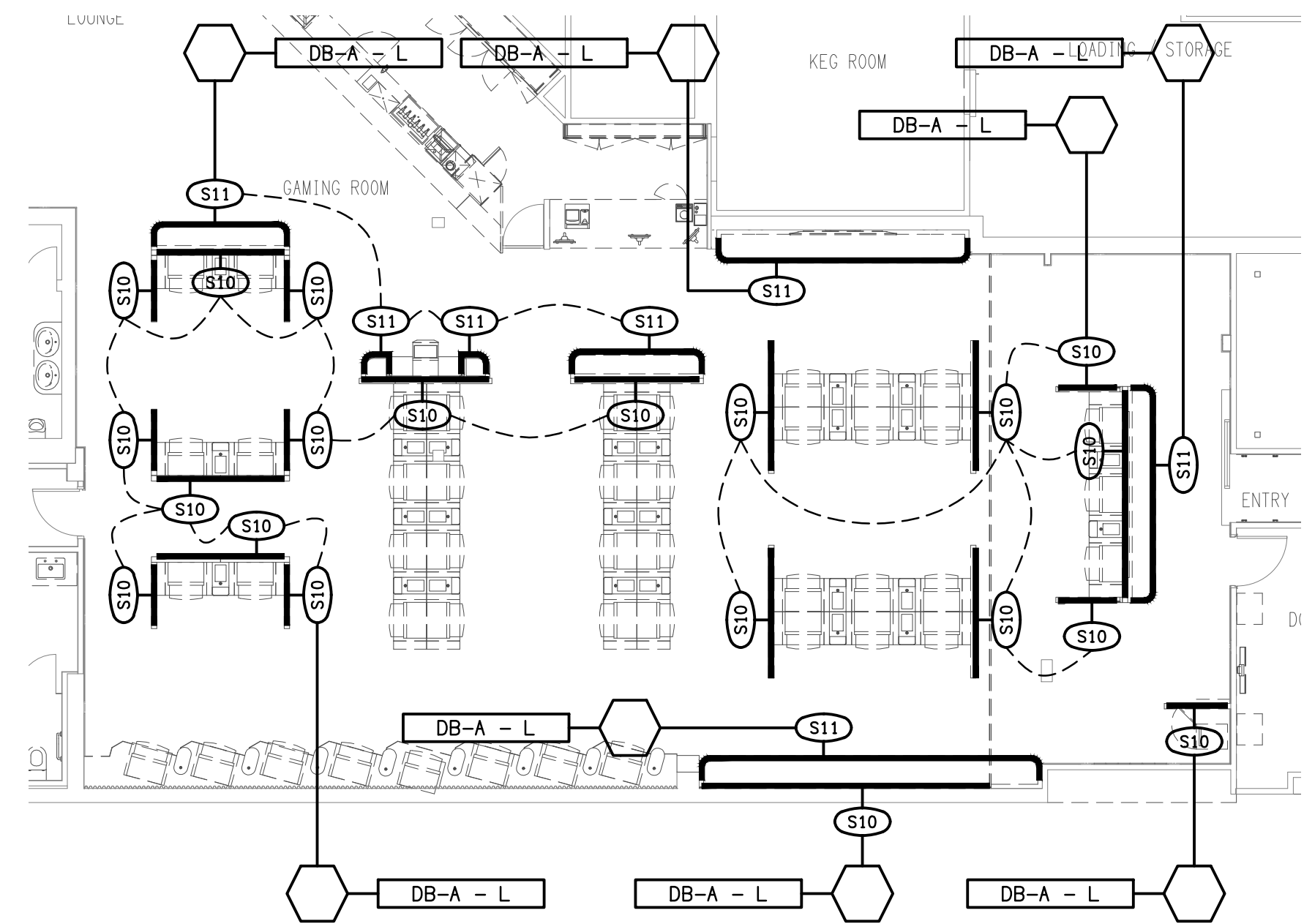
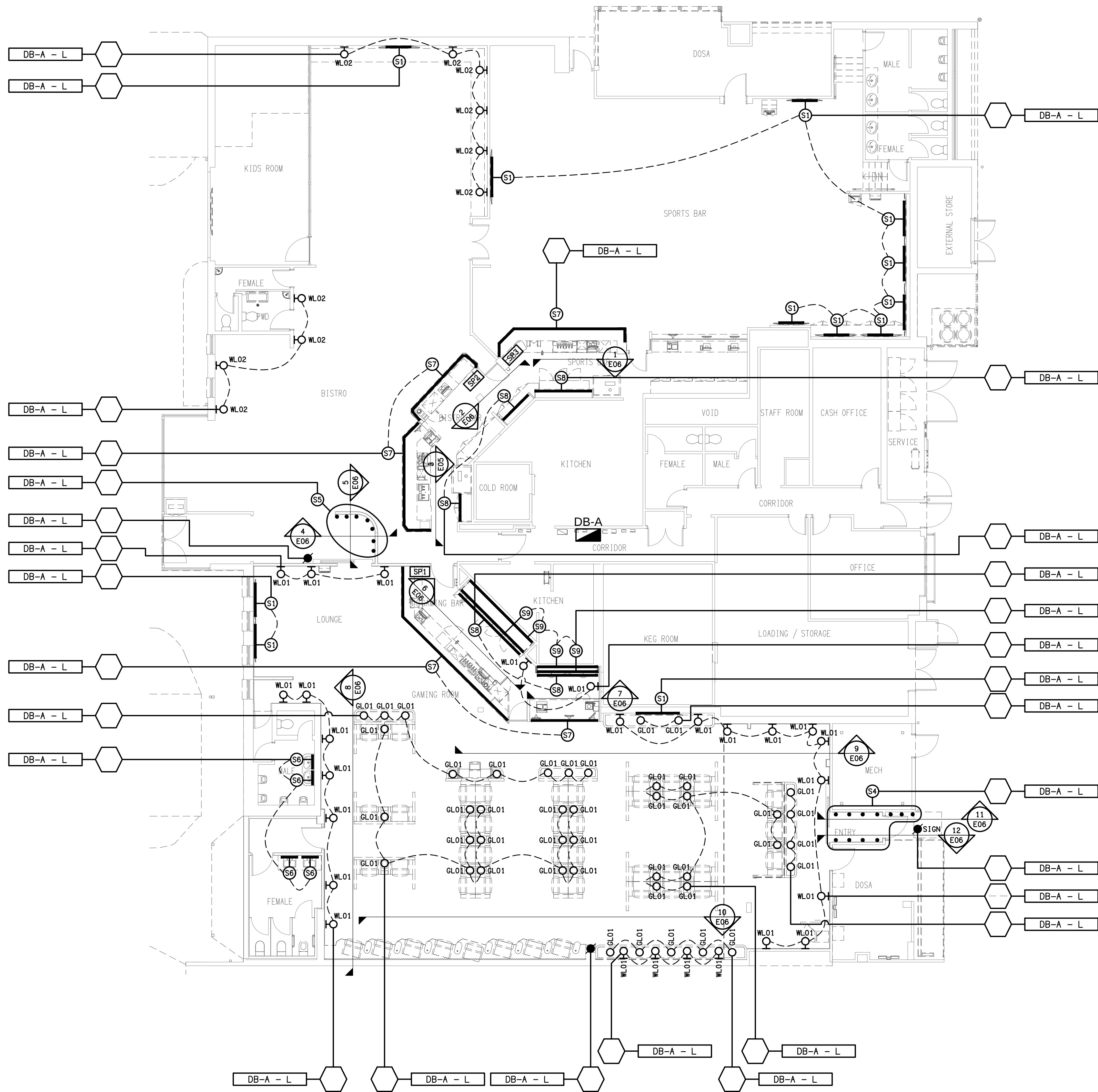
SCHEMATIC
POWER CONFIGURATION
NOT TO SCALE

REFER TO DRAWING C3813a-E05.dwg FOR THE
ADDITIONAL JOINERY & WALL LIGHTING PLAN.

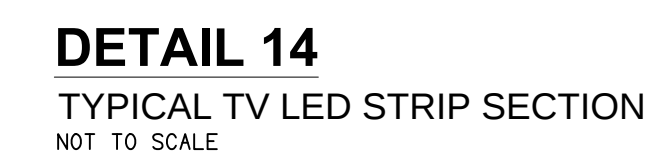


EXISTING LIGHT WITHIN THIS
HATCHED AREA TO BE RETAINED
AND RESUPPLIED FROM CIRCUIT
DB-A - L?? CHANNEL ??

— EXISTING LIGHTING WITHIN THIS DASH
LINED AREA ARE TO BE REMOVED,
UNLESS NOTED OTHERWISE.



GAMING ROOM
S10 SCREEN & S11 PLANTER LIGHTING
SCALE 1:100



A	PRELIMINARY	18/08/2022
REV:	DESCRIPTION:	DATE:
DRAWING:		
ELECTRICAL SERVICES JOINERY & WALL LIGHTING DETAILS		
SCALE:	PROJECT NO:	DRAWING NO:
1:50 UNO	C3813a	E06
AT A1		REVISION:
		A