



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

C3657a - BROTHERS RUGBY CLUB - REDEVELOPMENT
ELECTRICAL SERVICES CONTRACT DOCUMENT SCHEDULE
REVISION A - 22 JULY 2026

C3657a-0001(A).xls

ISSUING INFORMATION				DATE OF ISSUE							
				DAY	22						
				MONTH	07						
				YEAR	26						
				REASON FOR ISSUE	P						
A = APPROVAL				C = CONSTRUCTION				N = COORDINATION			
				P = PRELIMINARY				T = TENDER			

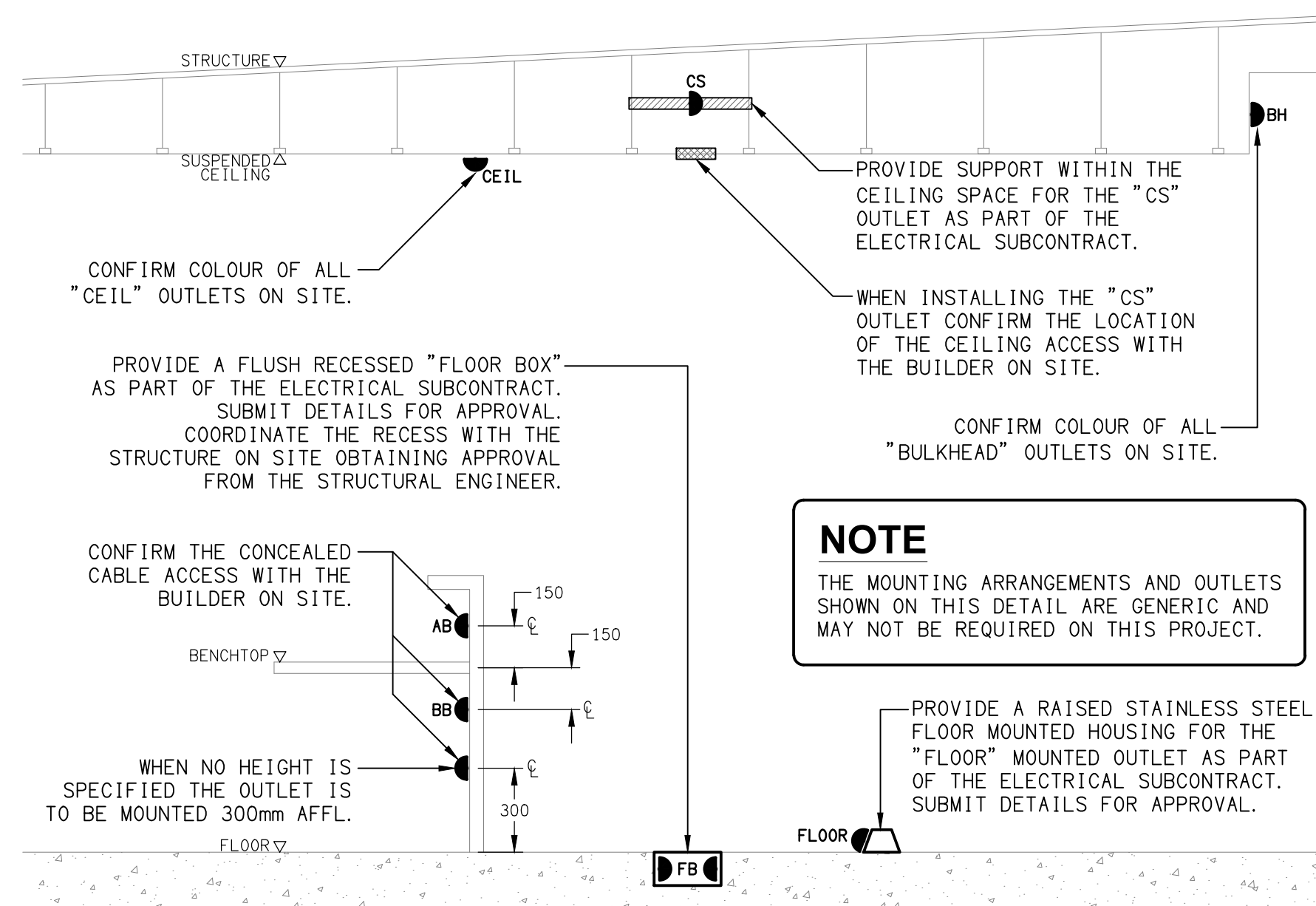
DISTRIBUTION				NUMBER OF COPIES							
WWW.EDG.NET.AU				1E							
P = PRINT				T = TRACING				D = DISC			
				E = EMAIL				F = FAX			

DOCUMENTS				REVISION							
C3657a-E01.dwg	LEGEND			A							
C3657a-E02.dwg	NOTES										
C3657a-E03.dwg	SCHEMATICS & DETAILS										
C3657a-E04.dwg	SITE PLAN										
C3657a-E05.dwg	GROUND FLOOR			A							
C3657a-E06.dwg	GROUND RCP			A							
C3657a-E07.dwg	LEVEL 1			A							
C3657a-E08.dwg	LEVEL 2			A							
C3657a-0001.xls	CONTRACT DOCUMENT SCHEDULE			A							
C3657a-0002.xls	EQUIPMENT SCHEDULE										
C3657a-0004.xls	DISTRIBUTION BOARD DB-A SCHEDULE										
C3657a-0001.zip	FITTING & OUTLET DATASHEETS										

	ELECTRICAL SERVICES SWITCHBOARD.
	SWITCHBOARD / CONTROL PANEL NOT PROVIDED AS PART OF THE ELECTRICAL SUBCONTRACT.
	SINGLE POWER OUTLET.
	DOUBLE POWER OUTLET.
	SPECIAL PURPOSE POWER OUTLET.
	SINGLE PHASE ISOLATOR.
	THREE PHASE ISOLATOR.
	JUNCTION BOX, TYPE AS NOTED.
	CONDUIT ROUTE.
	x DENOTES CONDUIT TYPE.
	ELECTRICAL PIT, TYPE AS NOTED.
	TELSTRA PIT.
	LIGHTING PRESENCE DETECTOR SWITCH.
	ONE-WAY LIGHT SWITCH.
	TWO-WAY LIGHT SWITCH.
	DALI LIGHT SWITCH.
	CIRCUIT LINE.
	SWITCH LINE.
	POWER CIRCUIT DESIGNATION. DENOTES DB AND CIRCUIT.
	ELECTRICAL EQUIPMENT AS NOTED.
	MATV BELLING-LEA OUTLET.
	RJ45 COMMUNICATIONS OUTLET.
	SECURITY CAMERA.
	SECURITY KEY PANEL.
	SECURITY DIRECTIONAL MOTION DETECTOR.
	SECURITY SIREN STROBE.
	SECURITY PIEZO SIREN.
	PA HORN / HOOTER.
	PA RECESSED MULTI-TAP CONE SPEAKER.
	PA SURFACE MOUNT MULTI-TAP CONE SPEAKER.
	PA WALL MOUNT MULTI-TAP CONE SPEAKER.
	FIRE RECESSED EVACUATION SPEAKER.
	FIRE SURFACE MOUNT EVACUATION SPEAKER.
	FIRE INDICATOR PANEL.
	FIRE ALARM HORN.
	THERMAL DETECTOR.
	MANUAL CALL POINT.
	SMOKE DETECTOR.

	FUSE.
	SINGLE PHASE.
	THREE PHASE.
	CURRENT TRANSFORMER C/W REMOVABLE LINK.
	FUSE LINK.
	COMBINED FUSE SWITCH.
	CIRCUIT BREAKER.
	ISOLATOR.
	RESIDUAL CURRENT DEVICE.
	CONTACTOR - NORMALLY OPEN.
	CONTACTOR - NORMALLY CLOSED.
	REFER TO DETAIL NOTED FOR THE AREA SHOWN HATCHED. ADDITIONAL OUTLETS & FITTINGS MAY BE SHOWN ON DETAIL.
	E1: GENERAL RECESSED LED EMERGENCY LIGHT.
	E2: GENERAL SURFACE MOUNT LED EMERGENCY LIGHT.
	EX: EMERGENCY LED EXIT LIGHT.
	Lx: LIGHT FITTING C/W NON-MAINTAINED EMERGENCY BATTERY PACK. TYPE AS NOTED.
	L1: 600 x 600 PLASTERBOARD FLAT PANEL LIGHT.
	L2: 600 x 600 PLASTERBOARD FLAT PANEL LIGHT, DALI DIMMED.
	L3: AMENITY RECESSED DOWNLIGHT.
	L4: 1200 LONG SURFACE BATTEN.
	L5: CIRCULATION RECESSED DOWNLIGHT.
	L6: CORPORATE / OFFICE RECESSED DOWNLIGHT, DALI DIMMED.
	L7: COUNTER RECESSED DOWNLIGHT.
	L8: COUNTER RECESSED DOWNLIGHT, DALI DIMMED.
	L9: COUNTER LED STRIP LIGHT, DALI DIMMED.
	L10: GYM SURFACE MOUNTED LIGHT.
	L11: TERRACE LINEAR EXTRUSION LIGHT.

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.



Phylogenetic tree showing the relationships between the 8 taxa based on the 12 morphological characters. The tree is rooted at the bottom, with the root labeled PAIR 1. The taxa are numbered 1 through 8, corresponding to the character states: 1 (WH/GN), 2 (WH/OG), 3 (BU), 4 (WH/BU), 5 (OG), 6 (WH/BN), 7 (BN), and 8 (BN). The tree structure indicates that WH/GN and WH/OG are sister taxa, and WH/BU and WH/BN are sister taxa. The root is labeled PAIR 1. The node above WH/OG is labeled PAIR 3. The node above WH/BN is labeled PAIR 4. The node above the entire right group is labeled PAIR 2.

The diagram illustrates a lighting control system with the following components and connections:

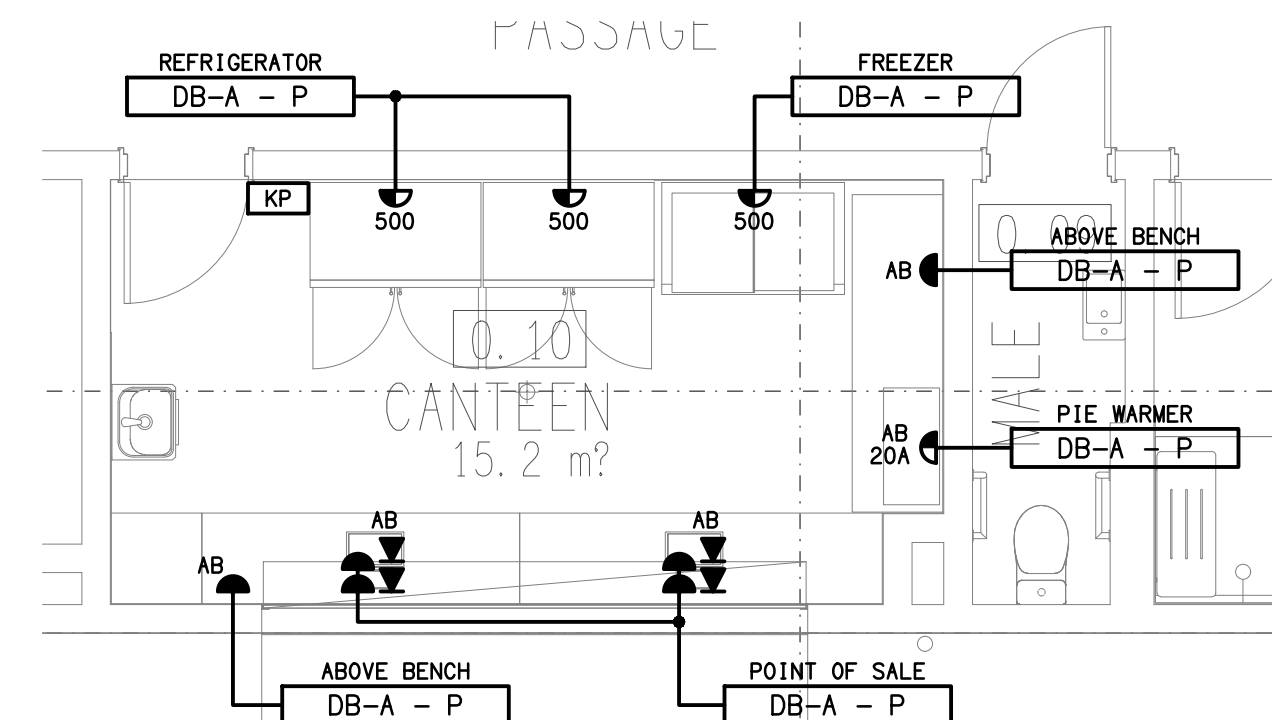
- EMERGENCY LIGHTING CONTROL CIRCUIT BREAKER:** A switch labeled 'X' that controls the emergency lighting circuit.
- GENERAL LIGHTING CIRCUIT BREAKER:** A switch labeled 'X' that controls the general lighting circuit.
- Emergency Lighting Control Components:**
 - TEST and RESET buttons:** Located at the top of the emergency lighting circuit.
 - Relays and Switches:**
 - Ta:** A relay with a 'NO' (Normally Open) contact.
 - Tb:** A relay with a 'NO' (Normally Open) contact.
 - Ca:** A relay with a 'NO' (Normally Open) contact and a 'NC' (Normally Closed) contact.
 - Cb:** A relay with a 'NO' (Normally Open) contact.
 - Ra:** A relay with a 'NO' (Normally Open) contact.
 - Rb:** A relay with a 'NO' (Normally Open) contact.
 - LAMP:** A circular symbol representing the emergency light.
- General Lighting Components:**
 - CRa and CRb:** Relays labeled 'CRa' and 'CRb' that control the general lighting circuit.
- Wiring and Connections:**
 - The emergency lighting circuit is connected to the emergency lighting control circuit breaker.
 - The general lighting circuit is connected to the general lighting circuit breaker.
 - The emergency lighting circuit includes a 'LAMP' and is labeled 'EMERGENCY LIGHT UNSWITCHED ACTIVE'.
 - The general lighting circuit is labeled 'GENERAL LIGHTING WITHIN THE VICINITY OF THE EMERGENCY LIGHTS'.

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 CRg AND CRb FOR ALL ADDITIONAL LIGHTING CIRCUITS THAT SUPPLY LIGHTS IN THE VICINITY OF THE EMERGENCY LIGHTS.

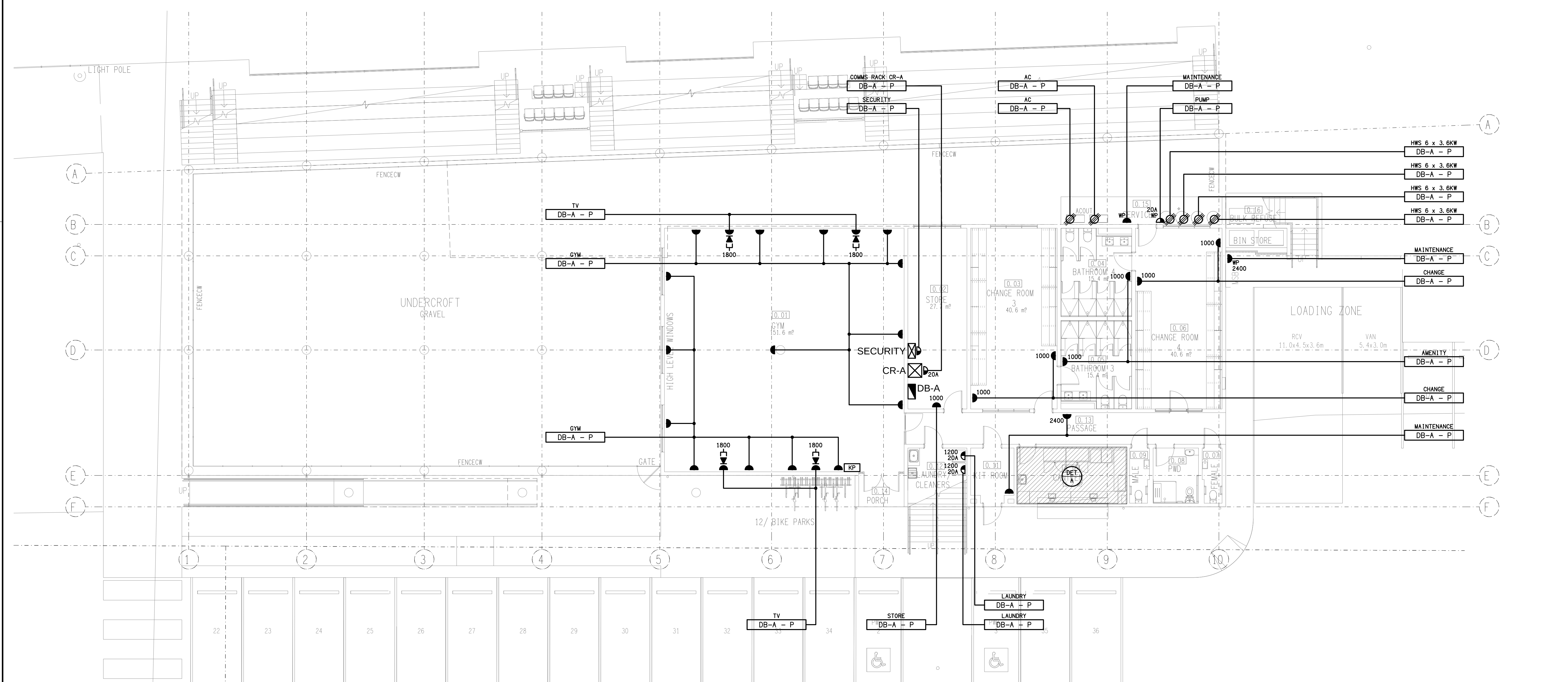
EMERGENCY LIGHTING
NOT TO SCALE

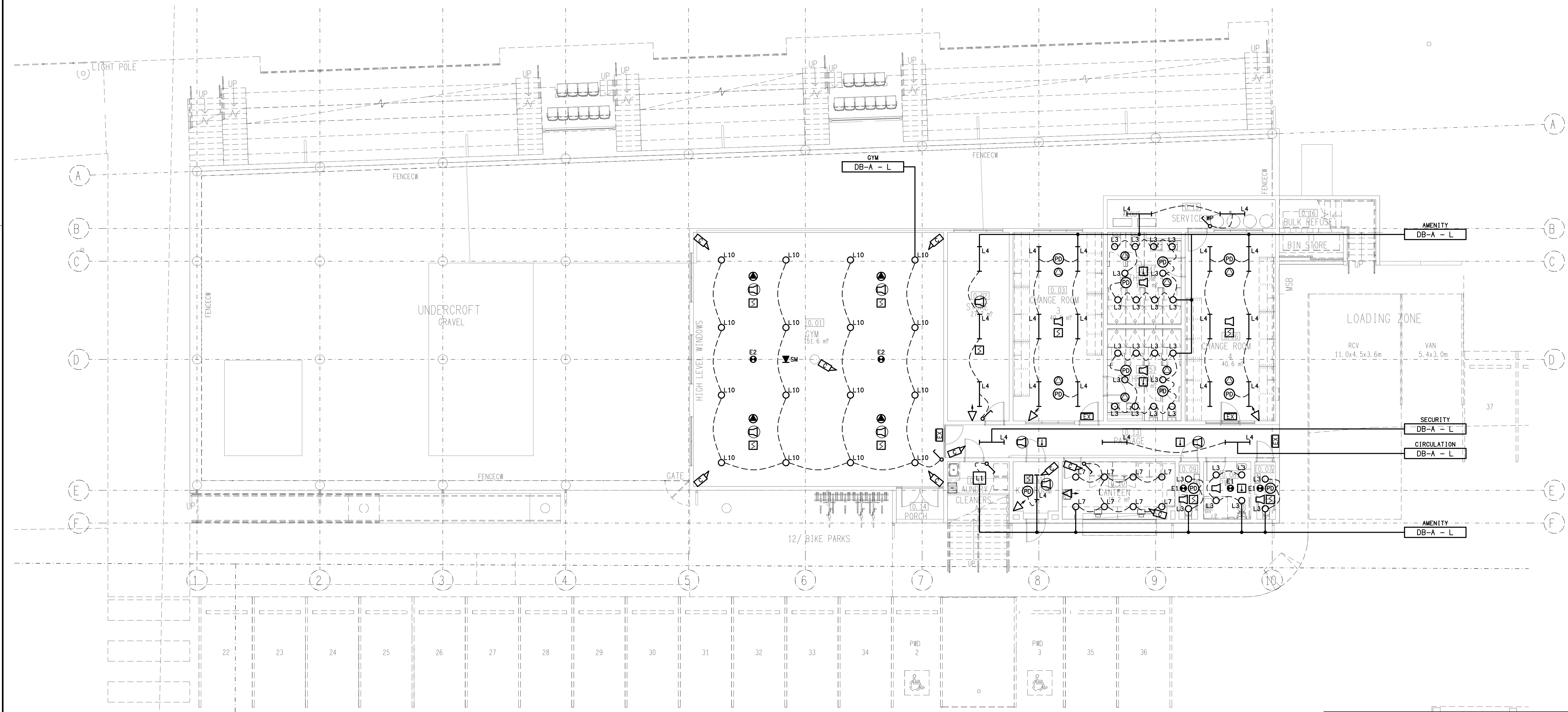
A	PRELIMINARY	22/07/2026
REV:	DESCRIPTION:	DATE:
DRAWING:		
ELECTRICAL SERVICES LEGEND & DETAILS		
SCALE:	PROJECT NO:	DRAWING NO:
NOT TO SCALE AT A1	C3657a	E01
		REVISION:
		A

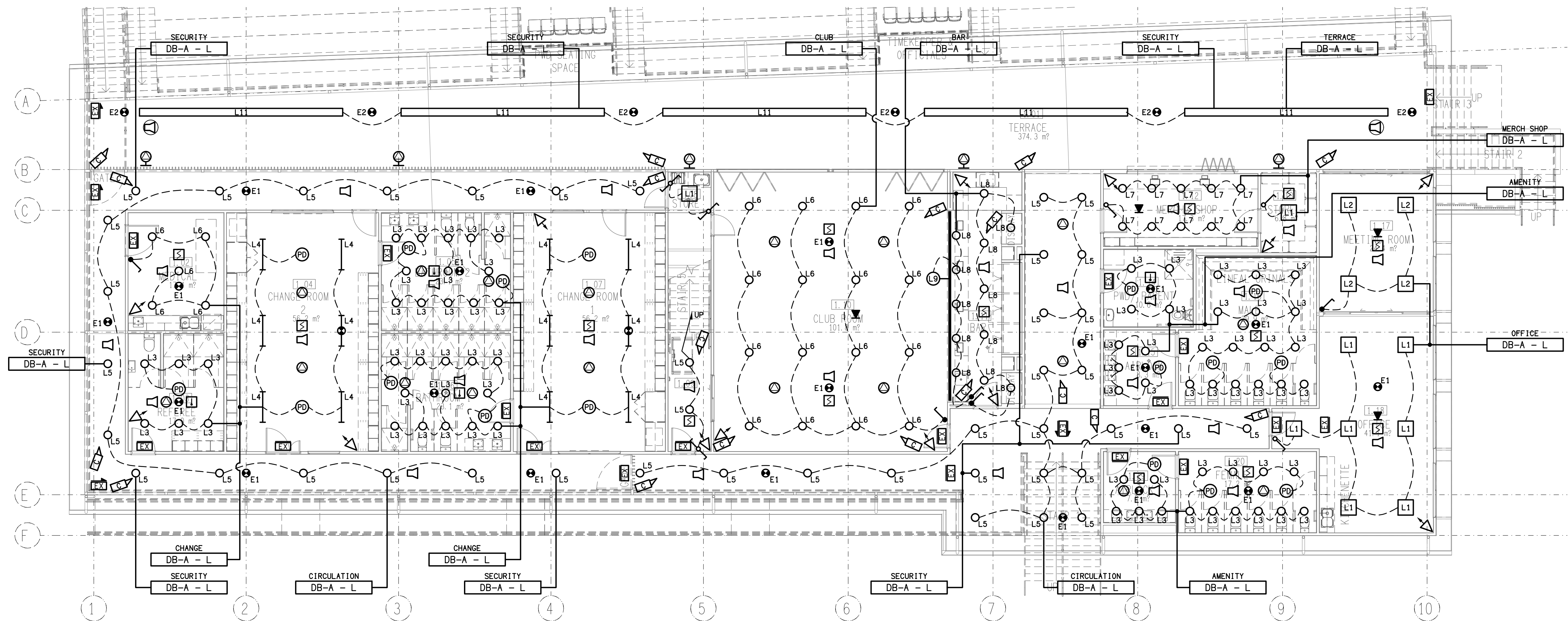
ELECTRICAL DESIGN GROUP BRISBANE PTY LTD ACN 092 710 793 TRADING AS: ELECTRICAL DESIGN GROUP	THE COPYRIGHT OF THIS DRAWING REMAINS THE PROPERTY OF THE ELECTRICAL DESIGN GROUP. USE FIGURED DIMENSIONS IN PREFERENCE TO SCALE. ALL DIMENSIONS TO BE VERIFIED ONSITE.	 ELECTRICAL DESIGN GROUP ELECTRICAL BUILDING SERVICES CONSULTANTS BRISBANE GOLD COAST P.O.Box 15, Sherwood Q.4075 Phone: (07) 3278 4375 Email: brisbane@edg.net.au Web: www.edg.net.au	PROJECT: BROTHERS RUGBY CLUB - REDEVELOPMENT 103 CROSBY ROAD, ALBION, QUEENSLAND	DRAWING: ELECTRICAL SERVICES LEGEND & DETAILS SCALE: NOT TO SCALE AT A1 PROJECT NO: C3657a DRAWING NO: E01 REVISION: A
--	--	---	--	--



DETAIL A
CANTEEN FLOOR PLAN
SCALE 1:50

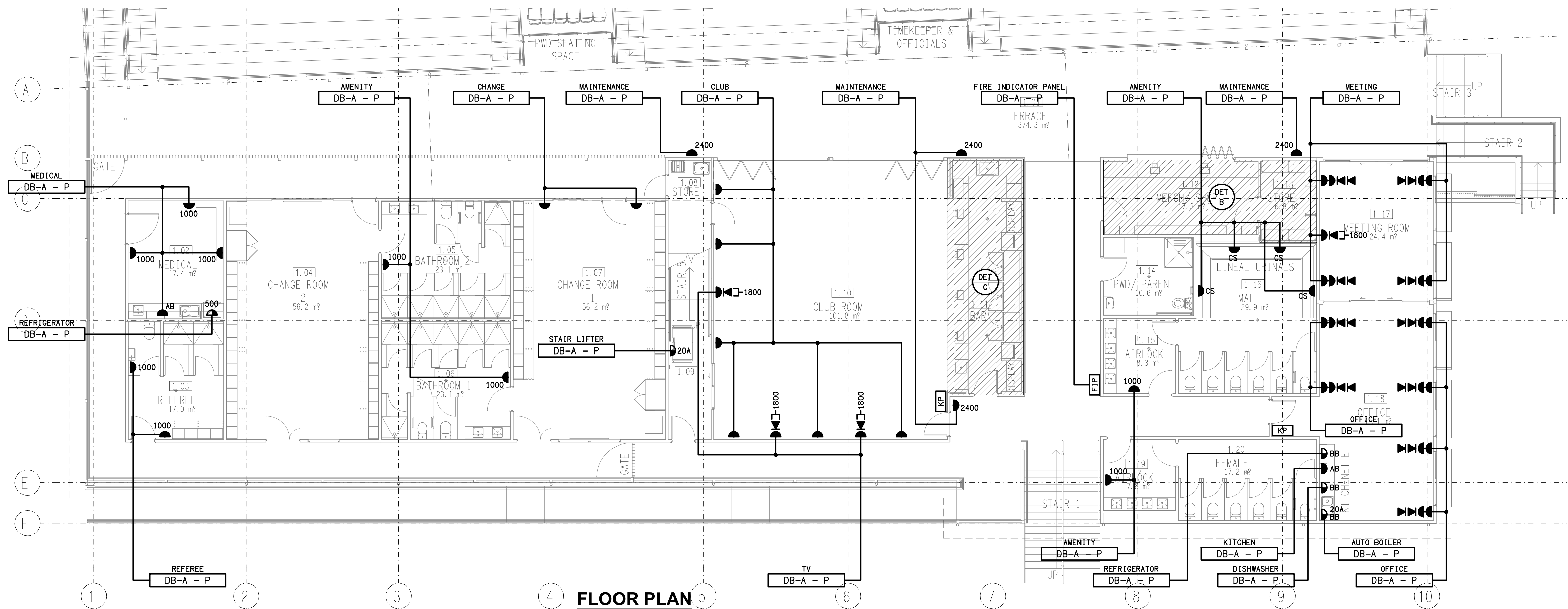






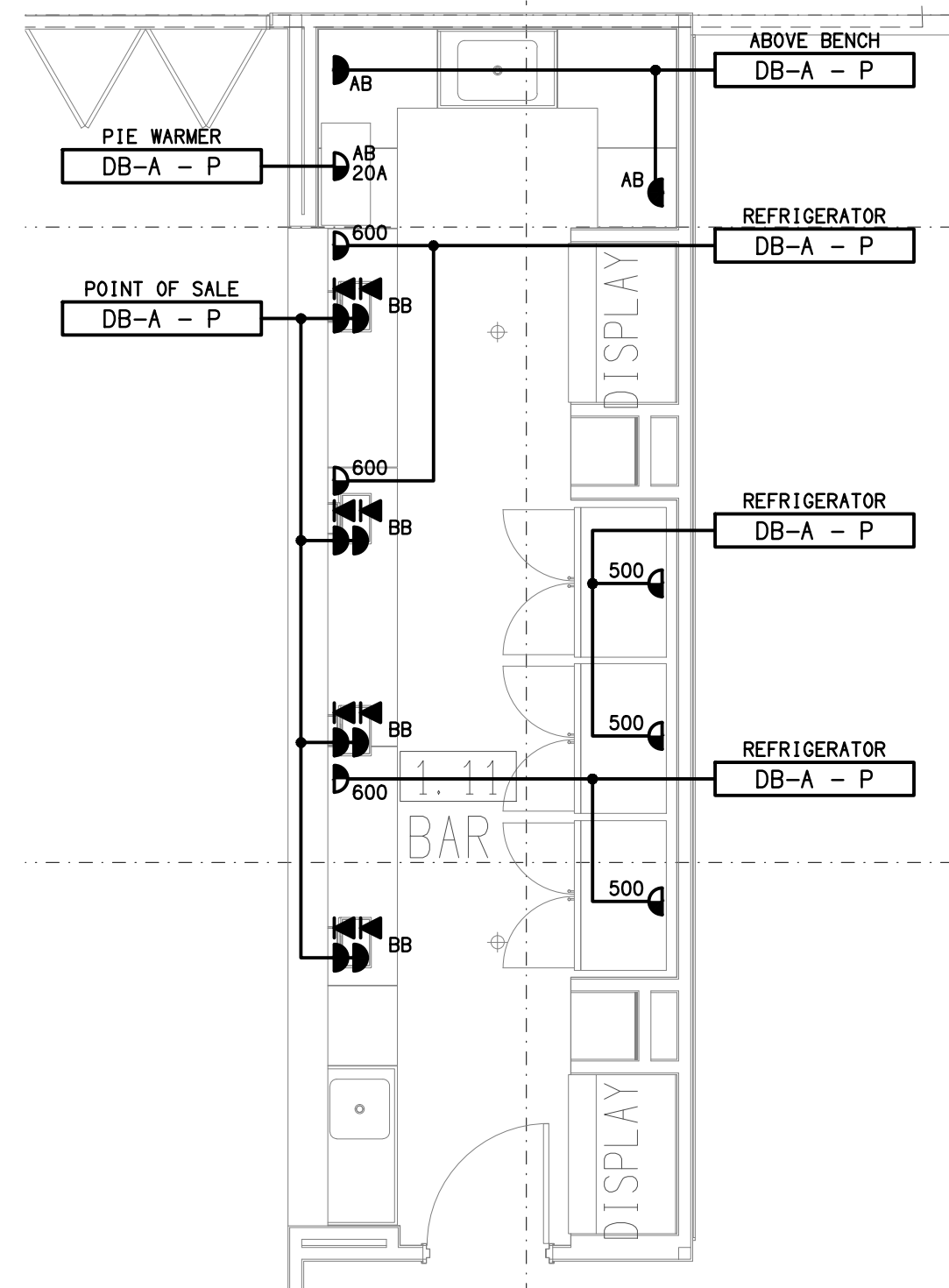
REFLECTED CEILING PLAN

LEVEL 1
SCALE 1: 100



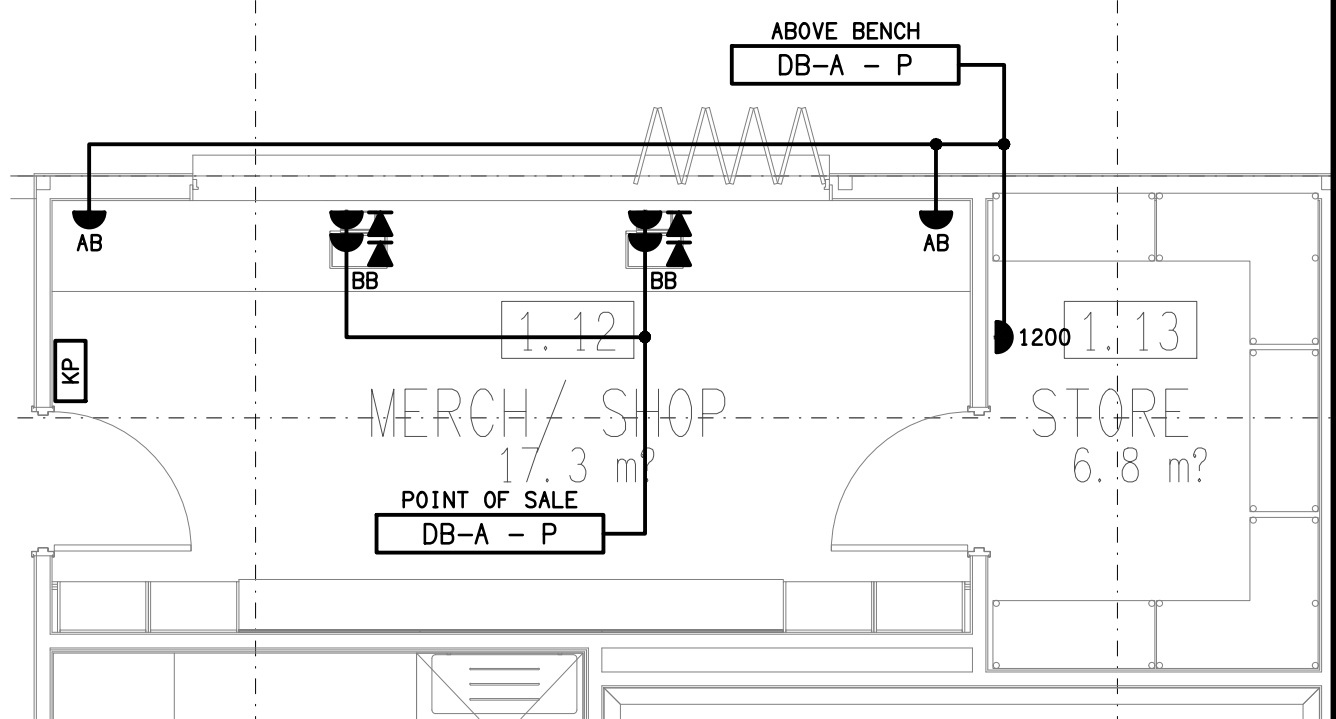
FLOOR PLAN

LEVEL 1
SCALE 1: 100



DETAIL C

CLUB ROOM BAR FLOOR PLAN
SCALE 1: 50



DETAIL B

MERCH SHOP FLOOR PLAN
SCALE 1: 50

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

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

ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS
BRISBANE GOLD COAST

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

PROJECT:
BROTHERS RUGBY CLUB - REDEVELOPMENT

103 CROSBY ROAD, ALBION, QUEENSLAND

A PRELIMINARY
REV. DESCRIPTION: DATE:

DRAWING:
**ELECTRICAL SERVICES
LEVEL 1 PLANS**

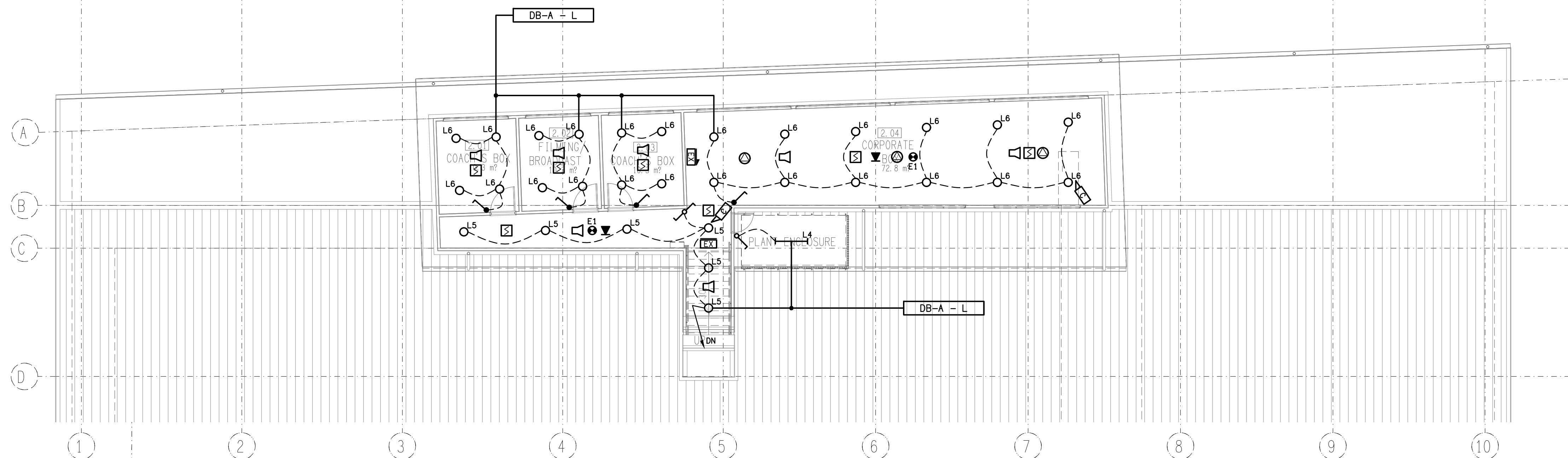
SCALE:
1:100 UNO

AT A1

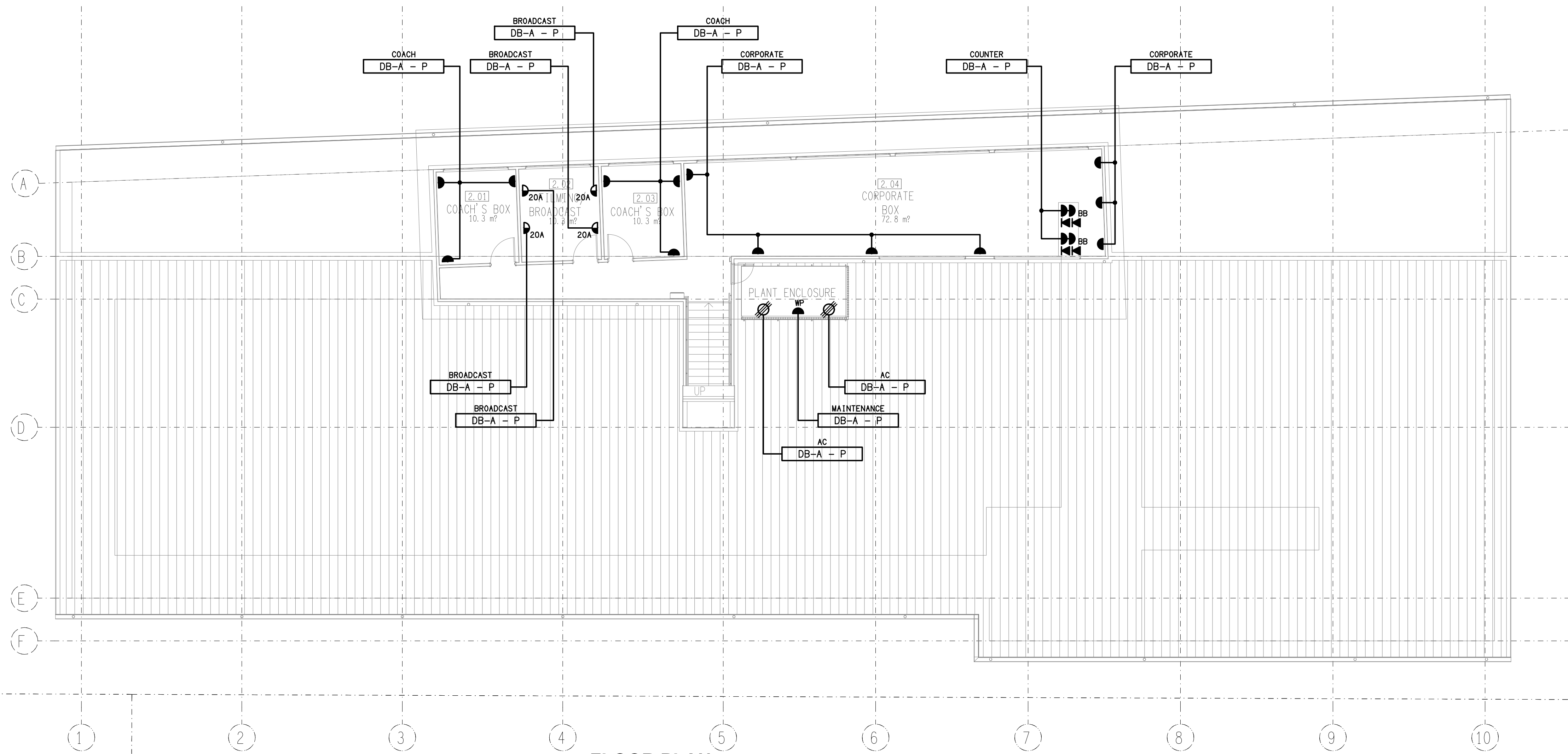
PROJECT NO:
C3657a

DRAWING NO:
E07

REVISION:
A



REFLECTED CEILING PLAN
LEVEL 2
SCALE 1: 100



FLOOR PLAN
LEVEL 2
SCALE 1: 100

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

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

ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS
BRISBANE GOLD COAST
P.O.Box 15, Sherwood Q.4075
Phone: (07) 3278 4375
Email: brisbane@edg.net.au
Web: www.edg.net.au

PROJECT:
BROTHERS RUGBY CLUB - REDEVELOPMENT
103 CROSBY ROAD, ALBION, QUEENSLAND

A	PRELIMINARY	22/07/2026
REV:	DESCRIPTION:	DATE:
DRAWING:	ELECTRICAL SERVICES LEVEL 2 PLANS	
SCALE: 1:100 UNO	AT A1	PROJECT NO: C3657a DRAWING NO: E08 REVISION: A