

APPLICATION FOR PLANNING APPROVAL

Application Number:	DA-2025-58
Proposal:	Extension to building, partial change of use (from hairdressing and pharmacy to dentist) and temporary carpark
Subject Site:	1680, 1704, 1708 and 1712 Channel Highway, Margate
Responsible Planning Officer:	Tayla Beagley

Advertised Documents:

- Application Plans
- Planning Submission – Temporary Carpark

Available upon request:

- Application Form
- Copy of Title

NOTE: The documents included for advertising (public notice) have been provided by the applicant. The advertising of the documentation does not confirm that Council agrees with, or endorses, the content or assessments.

Representations:

Representations must be provided in writing to Council stating the reasons why you support or object to the application. Representations for this application must be submitted by 11.59pm on **10 February 2026**; and can be delivered in person to the Civic Centre, posted to Locked Bag 1, Kingston 7050 or emailed to kc@kingborough.tas.gov.au.



PLANNING APPLICATION

1714 CHANNEL HIGHWAY, MARGATE

PARTIAL CHANGE OF USE,
PARTIAL DEMOLITION, INTERIOR ALTERATION & MINOR EXTENSION

© MAGUIRE + DEVINE ARCHITECTS

No reproduction without consent.

Do not scale from these drawings.

Drawing No: Drawing Name:

DA 0.00	COVER SHEET
DA 0.01	PLANNING OVERLAYS
DA 0.10	SITE PLAN
DA 1.00	EXISTING PLAN
DA 1.01	DEMOLITION PLAN
DA 1.03	EXISTING ROOF PLAN
DA 1.04	PROPOSED FLOOR PLAN
DA 1.05	PROPOSED ROOF PLAN
DA 2.01	SECTION A
DA 2.02	SECTION B
DA 3.01	EAST (STREET) ELEVATION
DA 3.02	SOUTH ELEVATION
DA 3.03	WEST ELEVATION
DA 3.04	NORTH ELEVATION
DA 4.01	INTERIOR ELEVATION A
DA 5.01	3D SKETCH PERSPECTIVE PAGE 1
DA 5.02	3D SKETCH PERSPECTIVE PAGE 2
DA 6.01	DECEMBER SUN STUDY

PROPERTY ID:	2770084
TITLE REFERENCE:	150202/1712
PLANNING SCHEME ZONE:	20.0 LOCAL BUSINESS
PLANNING CODE OVERLAY:	N/A

SITE AREA:	1545m ²
TOTAL FLOOR AREA:	377m ²

Kingborough Council

Development Application: DA-2025-58
Plan Reference No: P1
Date Received: 25/2/2025

Kingborough Council

Date placed on Public Exhibition: 24/1/2026



DATE	REVISION	NO.
------	----------	-----

COVER SHEET - LOCATION PLAN

DRAWING TITLE

24-12	DENTAL SOUTH, MARGATE
PROJECT NO.	PROJECT

DR. JESS MANUELA	KALIS	1714 CHANNEL HIGHWAY, MARGATE
CLIENT	PROPERTY OWNER	SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart, TAS 7000
ABN 13 606 322 089

DA 0.00		DA
DRAWING NO.	REVISION	STATUS
1:1, 1:1000 @ A3		21.02.2025
SCALE		DATE
G. van den Bosch	Hugh Maguire	CC 5941 D
DRAWN	CHECKED	ACCREDITATION NO.



© MAGUIRE + DEVINE ARCHITECTS

No reproduction without consent.

Do not scale from these drawings.

LEGEND

- ZONE 12 - LOW DENSITY RESIDENTIAL
- ZONE 20 - LOCAL BUSINESS
- ZONE 28 - UTILITIES
- ZONE 17 - COMMUNITY PURPOSE
- 120.FRE - BUSHFIRE PRONE ZONE

Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P1

Date Received: 25/2/2025

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.

PLANNING OVERLAYS

DRAWING TITLE

24-12 DENTAL SOUTH, MARGATE
PROJECT NO. PROJECT

DR. JESS MANUELA KALIS 1714 CHANNEL HIGHWAY, MARGATE
CLIENT PROPERTY OWNER SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart, TAS 7000
ABN 13 606 322 089

DA 0.01		DA
DRAWING NO.	REVISION	STATUS
1:500 @ A3		21.02.2025
SCALE		DATE
G. van den Bosch	Hugh Maguire	CC 5941 D
DRAWN	CHECKED	ACCREDITATION NO.



© MAGUIRE + DEVINE ARCHITECTS

No reproduction without consent.

Do not scale from these drawings.

Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P1

Date Received: 25/2/2025

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.

SITE PLAN

DRAWING TITLE

24-12	DENTAL SOUTH, MARGATE
PROJECT NO.	PROJECT

DR. JESS MANUELA	KALIS	1714 CHANNEL HIGHWAY, MARGATE
CLIENT	PROPERTY OWNER	SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart. TAS 7000
ABN 13 606 322 089

DA 0.10

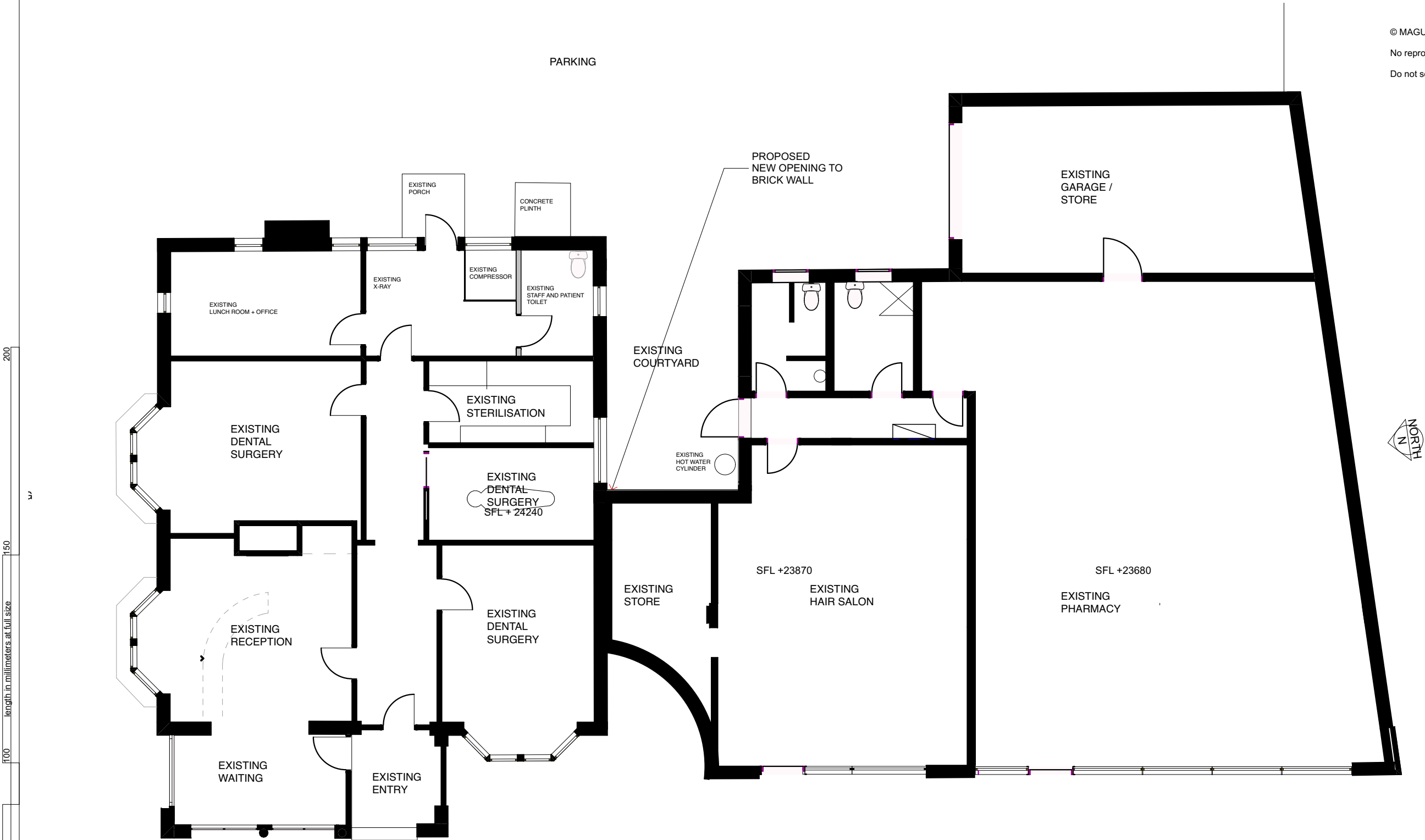
DRAWING NO.	REVISION	STATUS
-------------	----------	--------

1:200, 1:500 @ A3 21.02.2025

SCALE	DATE
-------	------

G. van den Bosch	Hugh Maguire	CC 5941 D
DRAWN	CHECKED	ACCREDITATION NO.





Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P1

Date Received: 25/2/2025

CHANNEL HWY

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.
------	----------	-----

EXISTING PLAN

DRAWING TITLE

24-12	DENTAL SOUTH, MARGATE
PROJECT NO.	PROJECT

DR. JESS MANUELA	KALIS	1714 CHANNEL HIGHWAY, MARGATE
CLIENT	PROPERTY OWNER	SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart, TAS 7000
ABN 13 606 322 089

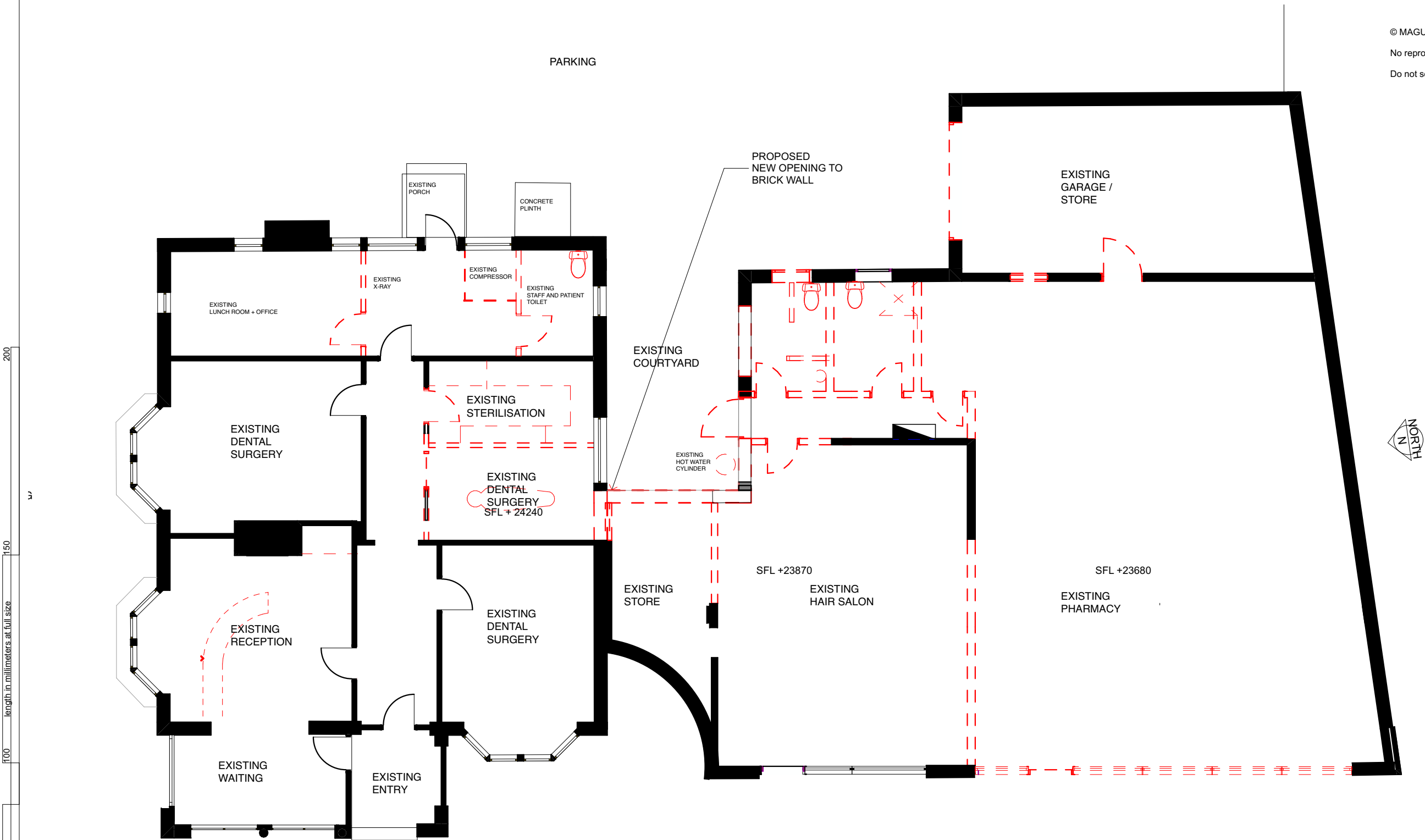
DA 1.00

DRAWING NO.	REVISION	STATUS
-------------	----------	--------

1:100 @ A3	21.02.2025
------------	------------

SCALE	DATE
-------	------

G. van den Bosch	Hugh Maguire	CC 5941 D
DRAWN	CHECKED	ACCREDITATION NO.



Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P1

Date Received: 25/2/2025

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.
------	----------	-----

DEMOLITION PLAN

DRAWING TITLE

24-12 DENTAL SOUTH, MARGATE

PROJECT NO. PROJECT

DR. JESS MANUELA KALIS 1714 CHANNEL HIGHWAY, MARGATE
CLIENT PROPERTY OWNER SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart, TAS 7000
ABN 13 606 322 089

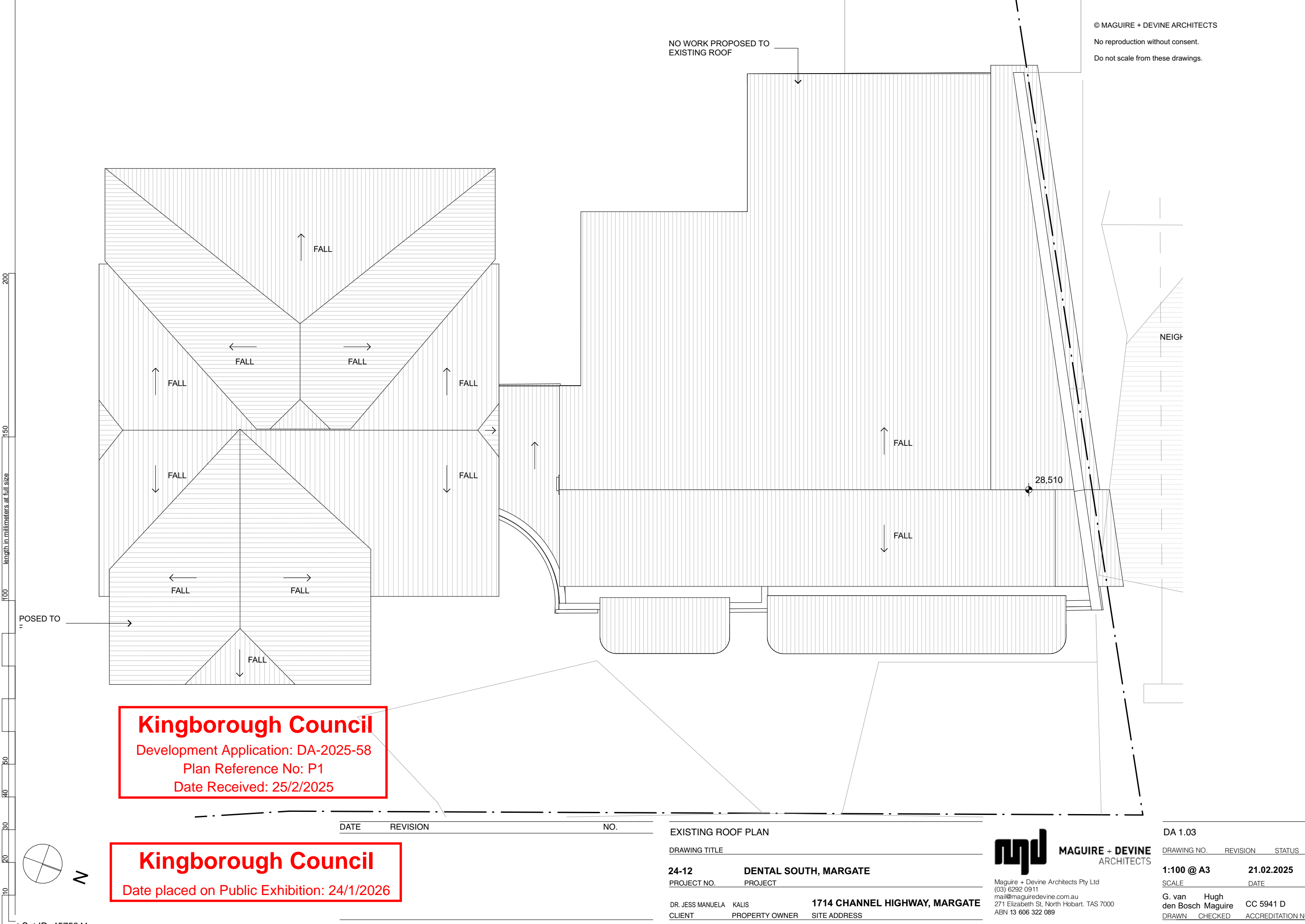
DA 1.01

DRAWING NO. REVISION STATUS

1:100 @ A3 21.02.2025

SCALE DATE

G. van den Bosch Hugh den Bosch Maguire CC 5941 D
DRAWN CHECKED ACCREDITATION NO.



© MAGUIRE + DEVINE ARCHITECTS

No reproduction without consent.

Do not scale from these drawings.

NO WORK PROPOSED TO
EXISTING ROOF

NEIGH

28,510

Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P1

Date Received: 25/2/2025

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.
------	----------	-----

EXISTING ROOF PLAN

DRAWING TITLE

24-12 DENTAL SOUTH, MARGATE

PROJECT NO. PROJECT

DR. JESS MANUELA	KALIS	1714 CHANNEL HIGHWAY, MARGATE
CLIENT	PROPERTY OWNER	SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart, TAS 7000
ABN 13 606 322 089

DA 1.03

DRAWING NO.	REVISION	STATUS
-------------	----------	--------

1:100 @ A3	21.02.2025
------------	------------

SCALE	DATE
-------	------

G. van den Bosch	Hugh Maguire	CC 5941 D
------------------	--------------	-----------

DRAWN	CHECKED	ACCREDITATION NO.
-------	---------	-------------------

No reproduction without consent.

Do not scale from these drawings.

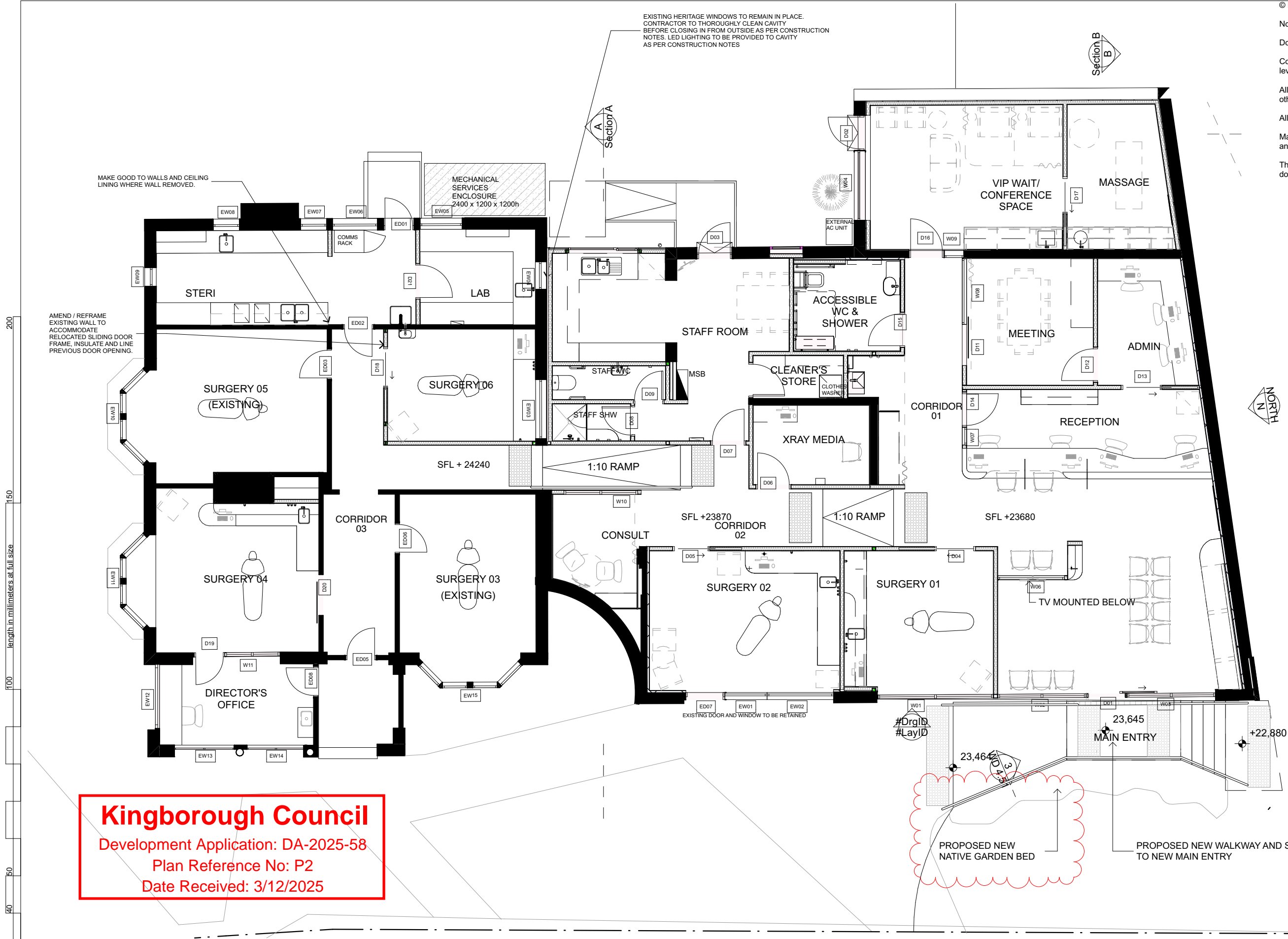
Contractor to confirm on site existing conditions, levels and dimensions prior to commencement of works.

All levels pertain to finished levels, not structural unless otherwise indicated.

All discrepancies to be reported to the architect for instruction.

Materials and work practices shall comply with the NCC (2022) and other relevant codes referred in the NCC (2022).

This drawing to be read in conjunction with all other contract documents, specifications and drawings.



Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P2

Date Received: 3/12/2025

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.
3/12/2025	FOR PLANNING APPROVAL	A

PROPOSED FLOOR PLAN

DRAWING TITLE

24-12

PROJECT NO.

DENTAL SOUTH, MARGATE

PROJECT

DR. JESS MANUELA

CLIENT

KALIS GROUP

PROPERTY OWNER

1714 CHANNEL HIGHWAY, MARGATE

SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

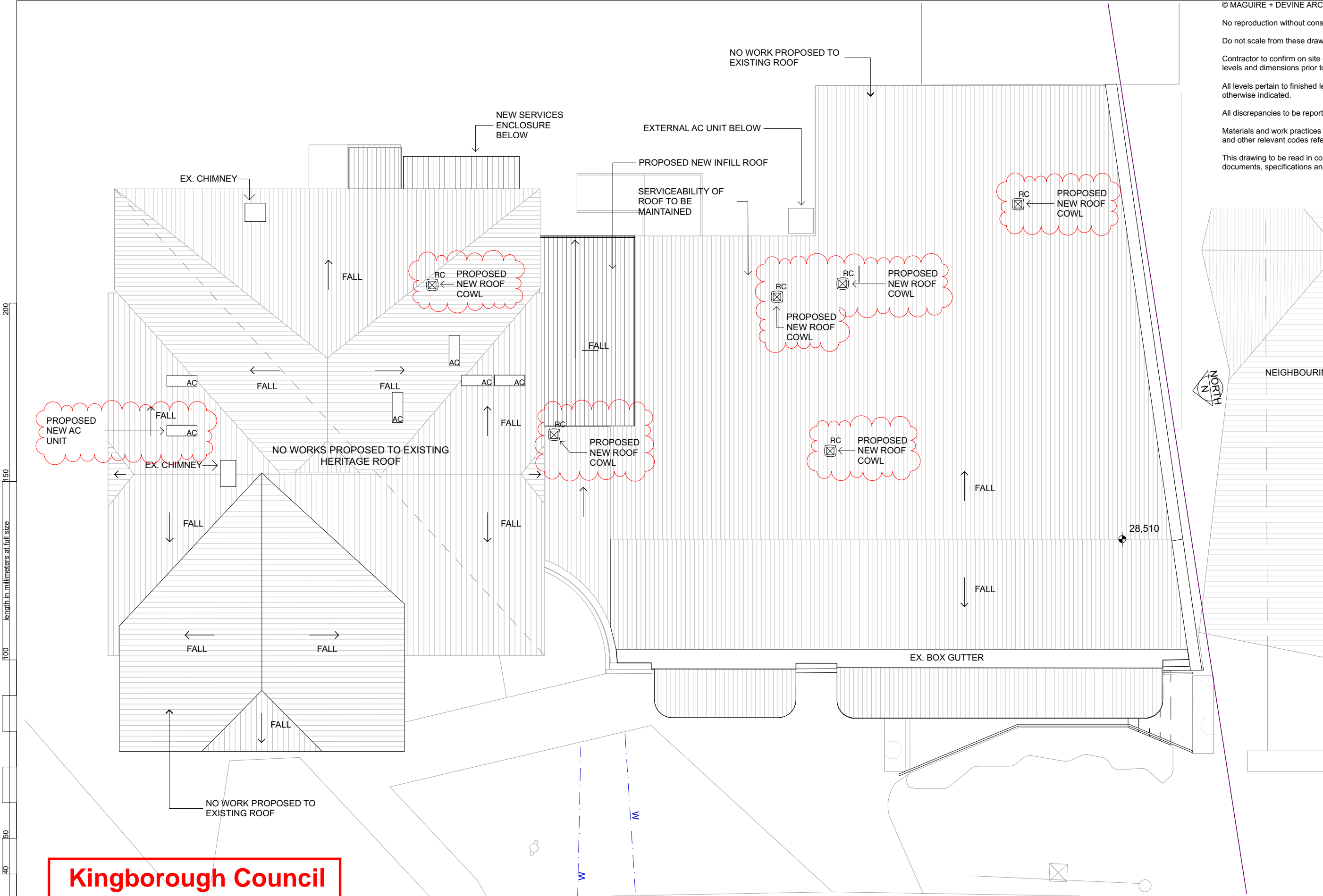
Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart, TAS 7000
ABN 13 606 322 089

DA 1.04	A	DA
DRAWING NO.	REVISION	STATUS

1:200, 1:100 @ A3 3/12/2025

SCALE DATE

G. van den Bosch	Hugh Maguire	CC 5941 D
DRAWN	CHECKED	ACCREDITATION NO.



Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P2

Date Received: 3/12/2025

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.
3/12/2025	FOR PLANNING APPROVAL	A

PROPOSED ROOF PLAN

DRAWING TITLE

24-12 DENTAL SOUTH, MARGATE

PROJECT NO. PROJECT

DR. JESS MANUELA KALIS GROUP 1714 CHANNEL HIGHWAY, MARGATE
CLIENT PROPERTY OWNER SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart, TAS 7000
ABN 13 606 322 089

DA 1.05	A	DA
DRAWING NO.	REVISION	STATUS

1:100 @ A3 3/12/2025

SCALE DATE

G. van den Bosch Hugh Maguire CC 5941 D
DRAWN CHECKED ACCREDITATION NO.

No reproduction without consent.

Do not scale from these drawings.

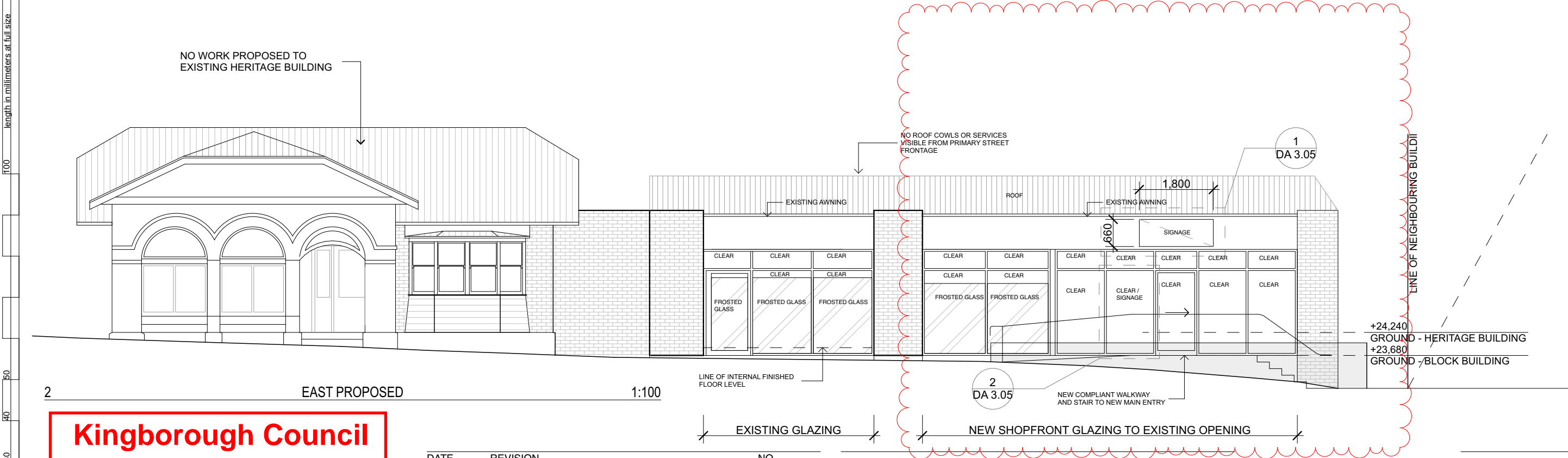
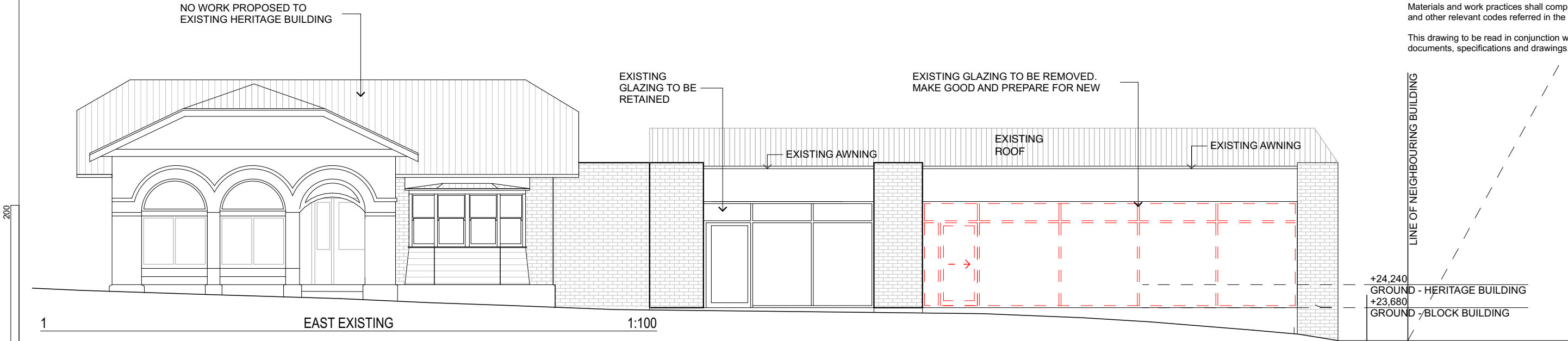
Contractor to confirm on site existing conditions, levels and dimensions prior to commencement of works.

All levels pertain to finished levels, not structural unless otherwise indicated.

All discrepancies to be reported to the architect for instruction.

Materials and work practices shall comply with the NCC (2022) and other relevant codes referred in the NCC (2022).

This drawing to be read in conjunction with all other contract documents, specifications and drawings.



Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P3

Date Received: 14/1/2026

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.
8/1/2026	FOR PLANNING APPROVAL	B

EAST (STREET) ELEVATION

DRAWING TITLE

24-12

PROJECT NO.

DENTAL SOUTH, MARGATE

PROJECT

DR. JESS MANUELA

CLIENT

KALIS GROUP

PROPERTY OWNER

1714 CHANNEL HIGHWAY, MARGATE

SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart. TAS 7000
ABN 13 606 322 089

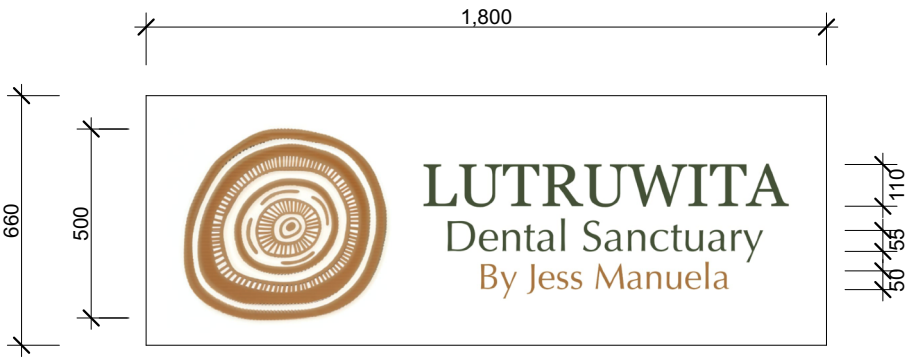
DA 3.01	B	DA
DRAWING NO.	REVISION	STATUS

1:20, 1:100 @ A3 8/1/2026

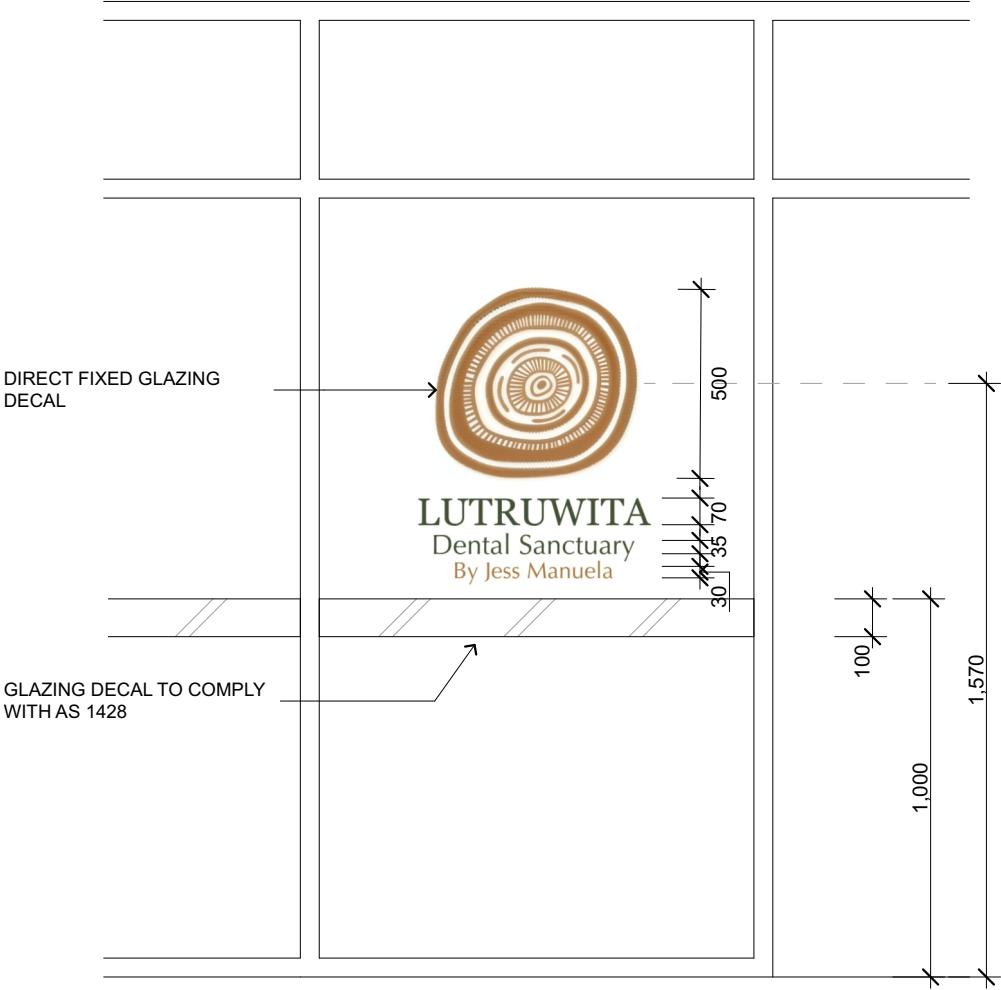
SCALE DATE

G. van den Bosch	Hugh Maguire	CC 5941 D
DRAWN	CHECKED	ACCREDITATION NO.

200
150
100
50
40
30
20
10
length in millimeters at full size



1 DETAIL ELEVATION - AWNING SIGNAGE AND DIMENSIONS 1:20



2 DETAIL ELEVATION - WINDOW SIGNAGE 1:20

Kingborough Council
Development Application: DA-2025-58
Plan Reference No: P3
Date Received: 14/1/2026

Kingborough Council
Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.
8/1/2026	FOR PLANNING APPROVAL	A

SIGNAGE DETAILS		
DRAWING TITLE		
24-12	DENTAL SOUTH, MARGATE	
PROJECT NO.	PROJECT	
DR. JESS MANUELA	KALIS GROUP	1714 CHANNEL HIGHWAY, MARGATE
CLIENT	PROPERTY OWNER	SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart, TAS 7000
ABN 13 606 322 089

DA 3.05

A

DA

DRAWING NO.

REVISION

STATUS

1:20 @ A3

8/1/2026

SCALE

DATE

G. van den Bosch

Hugh Maguire

CC 5941 D

DRAWN

CHECKED

ACCREDITATION NO.

© MAGUIRE + DEVINE ARCHITECTS

No reproduction without consent.

Do not scale from these drawings.

Contractor to confirm on site existing conditions, levels and dimensions prior to commencement of works.

All levels pertain to finished levels, not structural unless otherwise indicated.

All discrepancies to be reported to the architect for instruction.

Materials and work practices shall comply with the NCC (2022) and other relevant codes referred in the NCC (2022).

This drawing to be read in conjunction with all other contract documents, specifications and drawings.

No reproduction without consent.

Do not scale from these drawings.

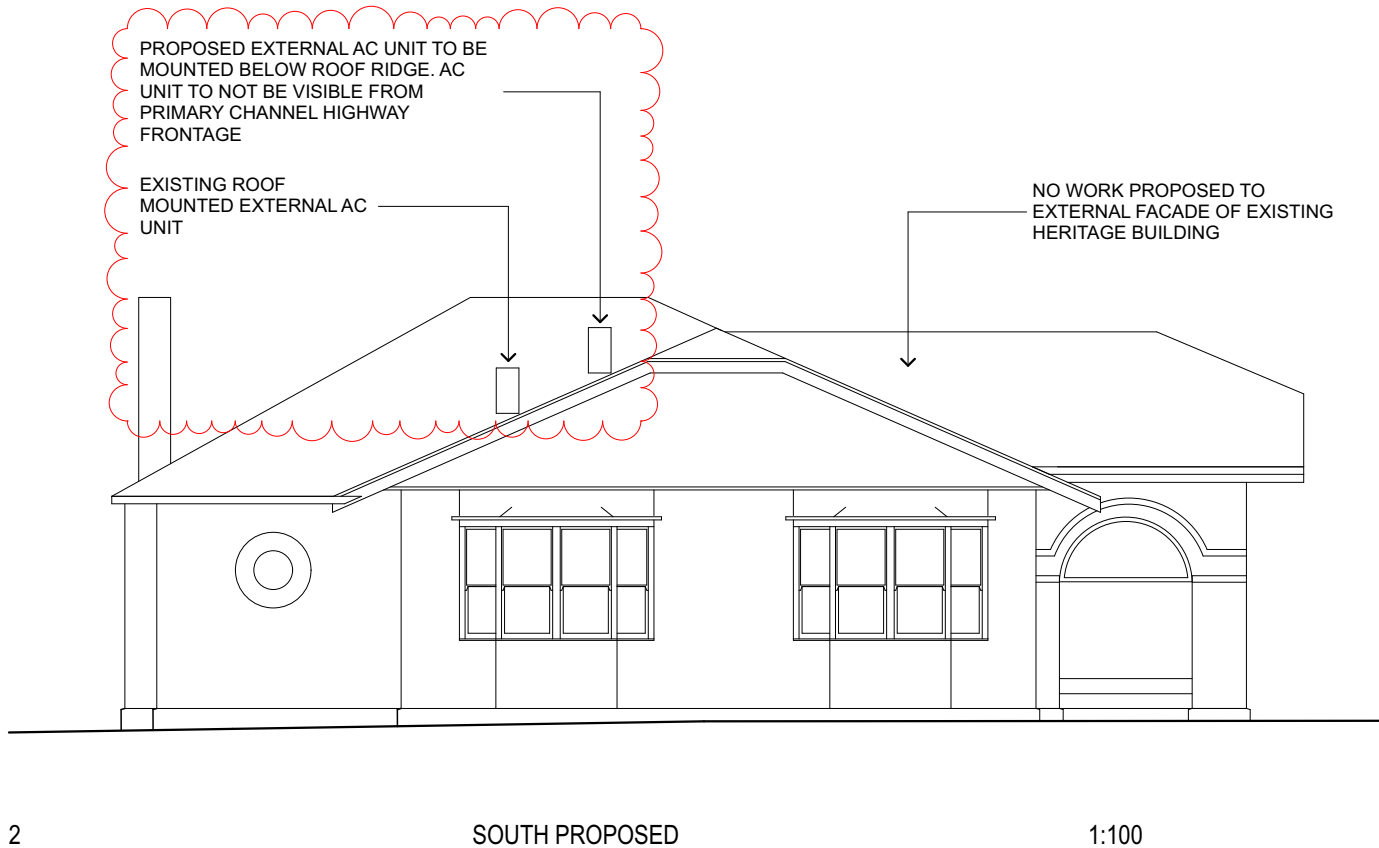
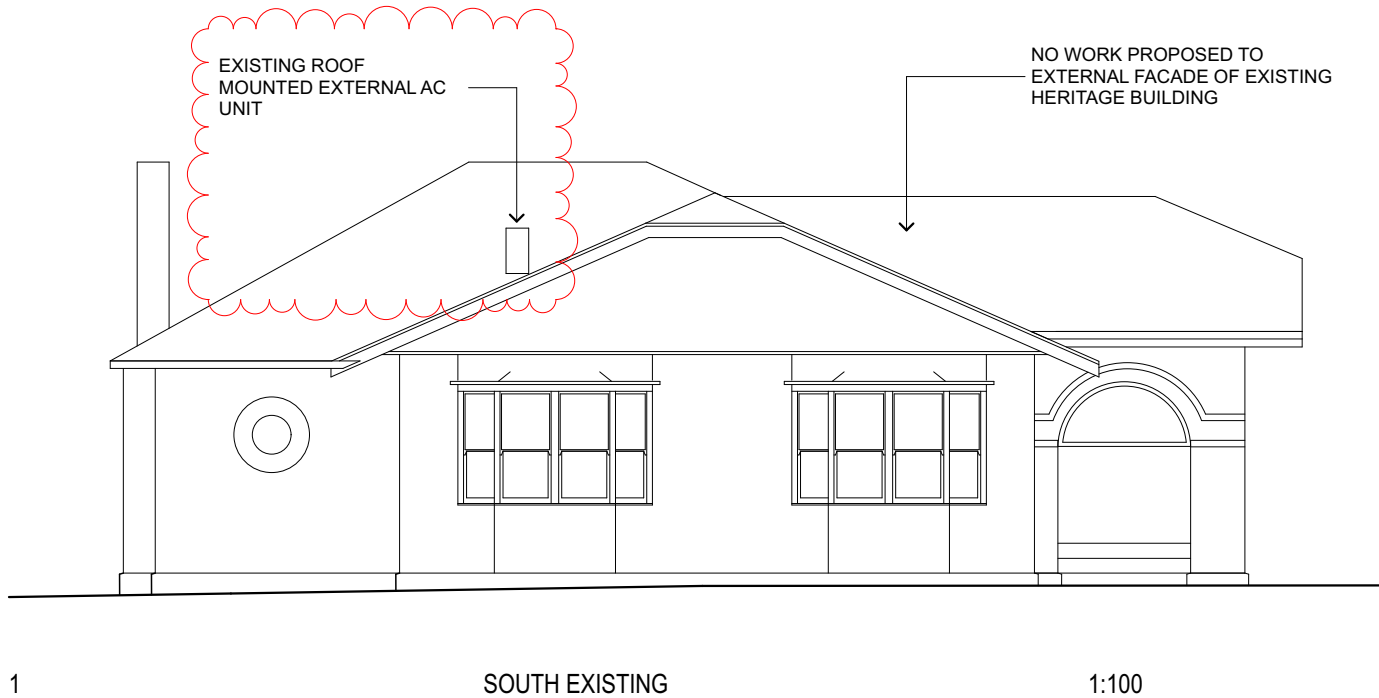
Contractor to confirm on site existing conditions, levels and dimensions prior to commencement of works.

All levels pertain to finished levels, not structural unless otherwise indicated.

All discrepancies to be reported to the architect for instruction.

Materials and work practices shall comply with the NCC (2022) and other relevant codes referred in the NCC (2022).

This drawing to be read in conjunction with all other contract documents, specifications and drawings.



Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P2

Date Received: 3/12/2025

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.
3/12/2025	FOR PLANNING APPROVAL	A

SOUTH ELEVATION

DRAWING TITLE

24-12 DENTAL SOUTH, MARGATE

PROJECT NO. PROJECT

DR. JESS MANUELA	KALIS GROUP	1714 CHANNEL HIGHWAY, MARGATE
CLIENT	PROPERTY OWNER	SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart, TAS 7000
ABN 13 606 322 089

DA 3.02	A	DA
DRAWING NO.	REVISION	STATUS

1:20, 1:100 @ A3 3/12/2025

SCALE	DATE
-------	------

G. van den Bosch	Hugh Maguire	CC 5941 D
DRAWN	CHECKED	ACCREDITATION NO.

© MAGUIRE + DEVINE ARCHITECTS

No reproduction without consent.

Do not scale from these drawings.

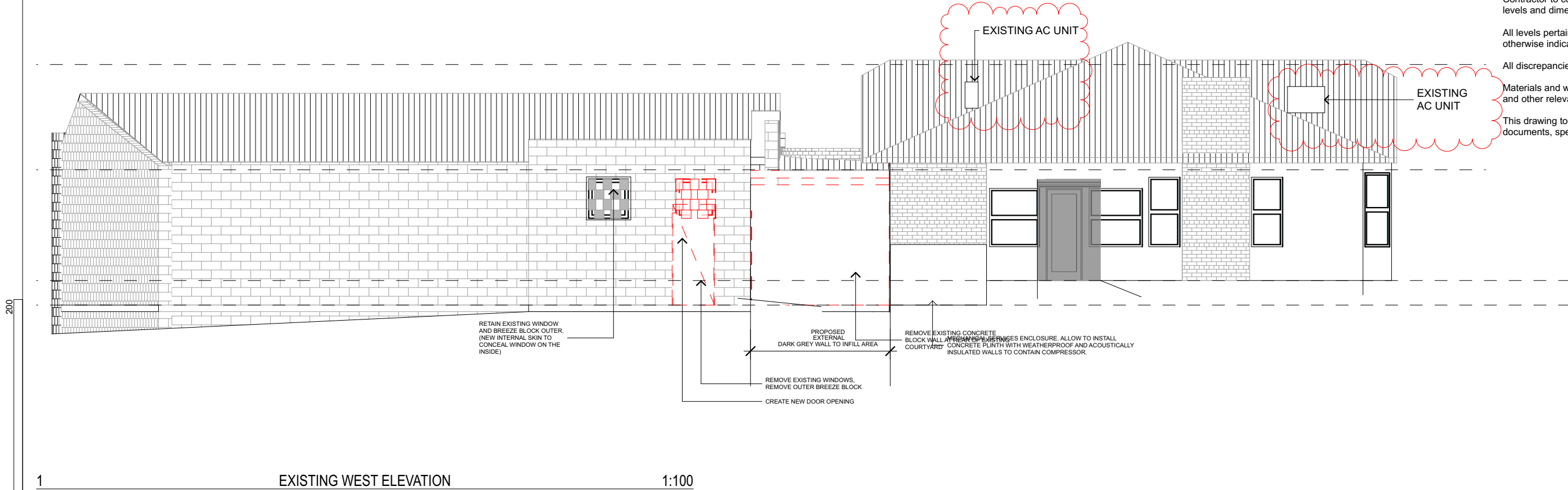
Contractor to confirm on site existing conditions, levels and dimensions prior to commencement of works.

All levels pertain to finished levels, not structural unless otherwise indicated.

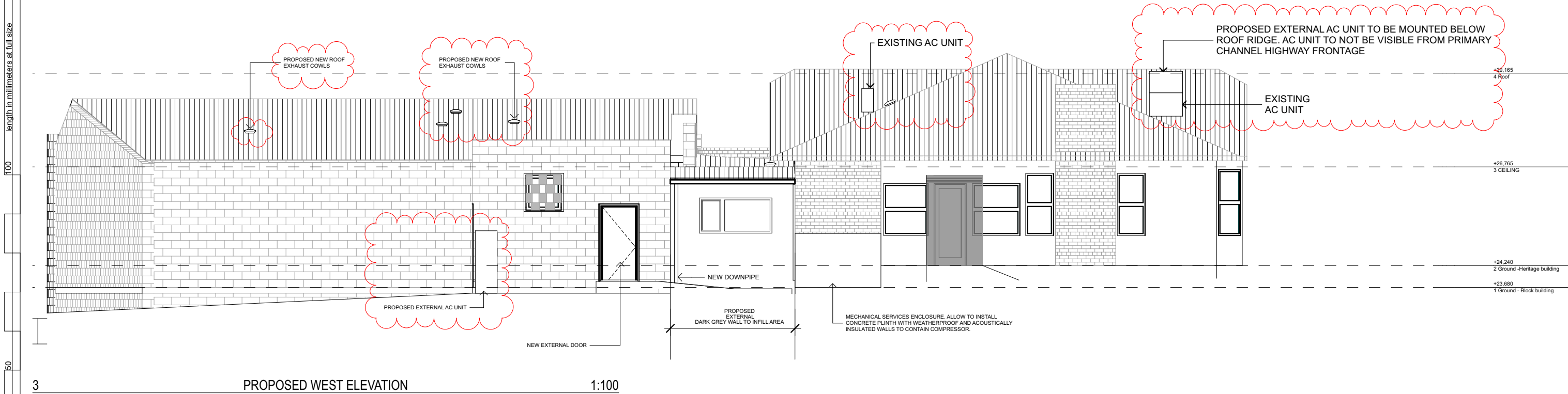
All discrepancies to be reported to the architect for instruction.

Materials and work practices shall comply with the NCC (2022) and other relevant codes referred in the NCC (2022).

This drawing to be read in conjunction with all other contract documents, specifications and drawings.



1 EXISTING WEST ELEVATION 1:100



3 PROPOSED WEST ELEVATION 1:100

Kingborough Council

Development Application: DA-2025-58
Plan Reference No: P2
Date Received: 3/12/2025

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.
3/12/2025	FOR PLANNING APPROVAL	A

WEST ELEVATION

DRAWING TITLE

24-12 DENTAL SOUTH, MARGATE
PROJECT NO. PROJECT

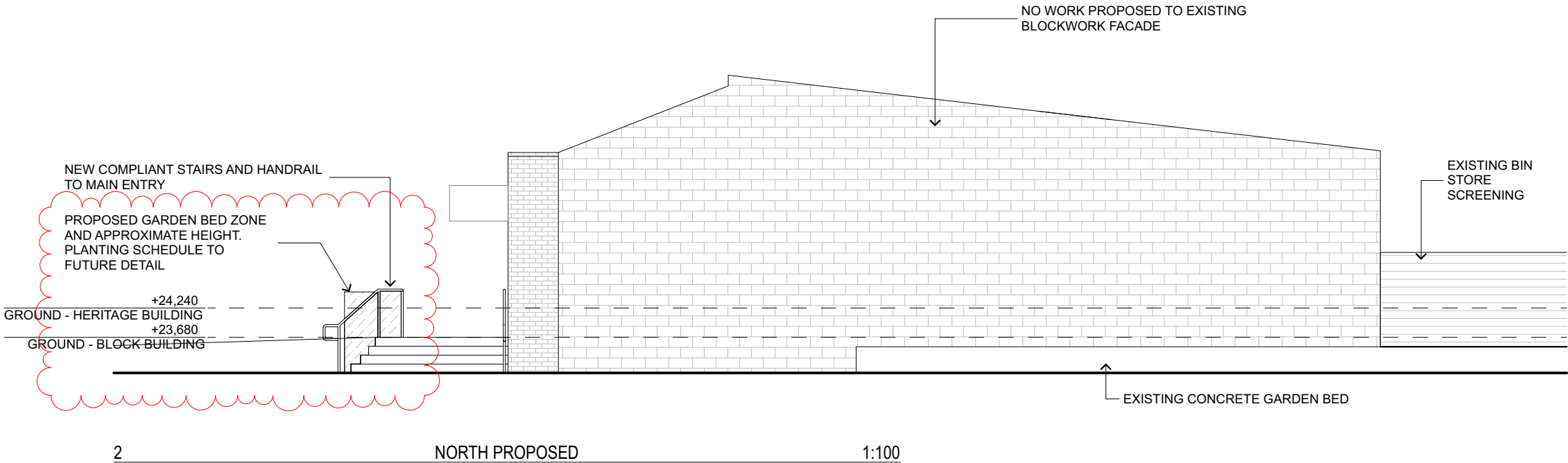
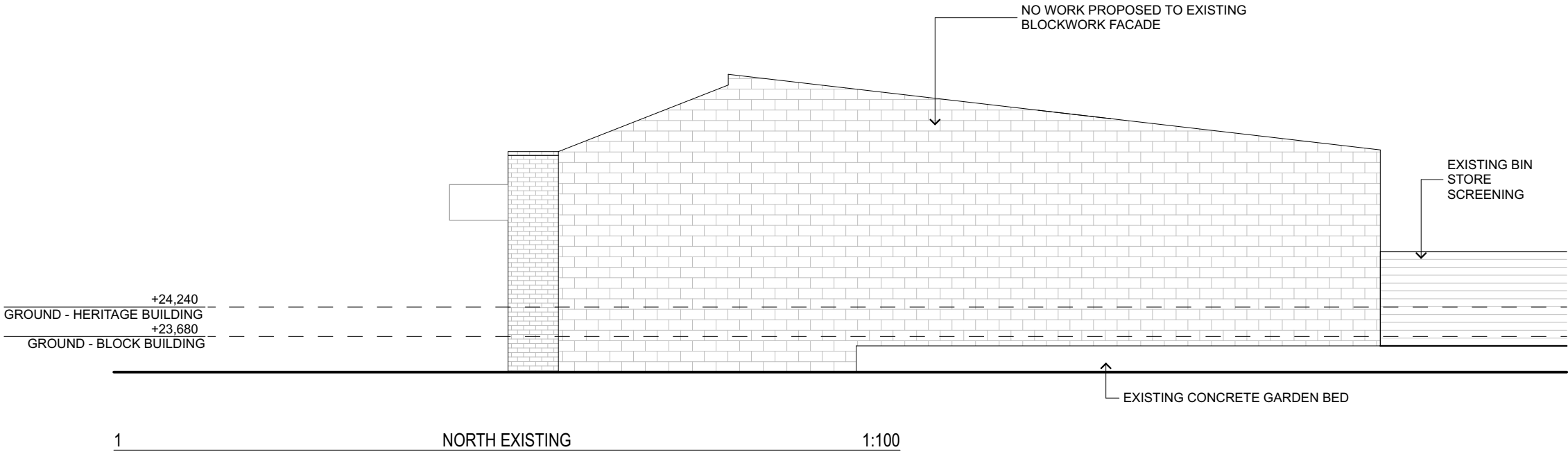
DR. JESS MANUELA KALIS GROUP 1714 CHANNEL HIGHWAY, MARGATE
CLIENT PROPERTY OWNER SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart. TAS 7000
ABN 13 606 322 089

DA 3.03	A	DA
DRAWING NO.	REVISION	STATUS
1:20, 1:100 @ A3	3/12/2025	
SCALE	DATE	
G. van den Bosch	Hugh Maguire	CC 5941 D
DRAWN	CHECKED	ACCREDITATION NO.



Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P2

Date Received: 3/12/2025

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.
3/12/2025	FOR PLANNING APPROVAL	A

NORTH ELEVATION

DRAWING TITLE

24-12

PROJECT NO.

DENTAL SOUTH, MARGATE

PROJECT

DR. JESS MANUELA
CLIENT

KALIS GROUP
PROPERTY OWNER

1714 CHANNEL HIGHWAY, MARGATE
SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart, TAS 7000
ABN 13 606 322 089

DA 3.04

DRAWING NO.

A

REVISION

DA

STATUS

1:20, 1:100 @ A3

SCALE

3/12/2025

DATE

G. van
den Bosch
DRAWN

Hugh
Maguire
CHECKED

CC 5941 D
ACCREDITATION NO.

200
150
100
50
40
30
20
10

length in millimeters at full size



SITE PHOTO - REAR (WEST) OF EXISTING BUILDINGS



SITE PHOTO - SOUTH OF EXISTING BUILDING



SITE PHOTO - SOUTH OF EXISTING BUILDING



SITE PHOTO - EAST OF EXISTING BUILDING

© MAGUIRE + DEVINE ARCHITECTS
No reproduction without consent.
Do not scale from these drawings.

LOCATION OF PROPOSED ADDITION

Kingborough Council

Development Application: DA-2025-58
Plan Reference No: P1
Date Received: 25/2/2025

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

DATE	REVISION	NO.

EXISTING SITE PHOTOS

DRAWING TITLE		
24-12	DENTAL SOUTH, MARGATE	
PROJECT NO.	PROJECT	
DR. JESS MANUELA	KALIS	1714 CHANNEL HIGHWAY, MARGATE
CLIENT	PROPERTY OWNER	SITE ADDRESS



MAGUIRE + DEVINE
ARCHITECTS

Maguire + Devine Architects Pty Ltd
(03) 6292 0911
mail@maguiredevine.com.au
271 Elizabeth St, North Hobart, TAS 7000
ABN 13 606 322 089

DA 5.01		
DRAWING NO.	REVISION	STATUS
@ A3	21.02.2025	
SCALE	DATE	
G. van den Bosch	Hugh Maguire	CC 5941 D
DRAWN	CHECKED	ACCREDITATION NO.

LIGHTING SCHEDULE

ID	TYPE	BRAND/ PRODUCT CODE	DESCRIPTION	MOUNTING	LUMINAIRE HOUSING COLOUR	DIMMING	SYSTEM WATT (W)
D1.1	CEILING LIGHT	UNIOS AKIR0350.TW30.F	3000K, 2757LM, 3SDCM, CRI 80+, IP54 DIA Ø350 x 55mm (H)	CEILING RECESSED	WHITE	PHASE DIM	28
D1.2						NONE	
D2	DOWNLIGHT	UNIOS TITA0100.TW30.M-FP035001	3000K, 1206LM, 2SDCM, IP44 DIA Ø100 x 115mm (H)	CEILING RECESSED	WHITE	NONE	13
D3	DOWNLIGHT	UNIOS IONR0103.WW30.ML- UN.DAR020.0350.01	3000K, 1261 LM, 2SDCM, CRI92+, IP54 DIA Ø103 X 85MM (H)	CEILING RECESSED	WHITE	NONE	13
HR1	HANDRAIL	UNIOS PVAR3801.SS27.W	2700K, 146 LM, 3SDCM, CRI 80, IP66 Pilot Round Asymmetrical (Ø38-45mm Handrail), Stainless Steel, 2700K	HANDRAIL	WHITE	NONE	1.5W/m
L1	CEILING PANEL	EAGLE LIGHTING EL-EVO-1532-000	4000K, 2870 LM, 3SDCM, CRI 90, IP40 1200 (L) x 600 (W) x 100 (H) mm	CEILING RECESSED	WHITE	NONE	23
L2	LINEAR	UNIOS EC60XX10.FP30.F-GS10XX.BO	3000K, 484LM/M, 3SDCM, CRI 90+, IP20 8.4 (H) x 10 (W) x 10 (D) mm	JOINERY	BLACK	NONE	10W/m
L3	CEILING PANEL	EAGLE LIGHTING EL-CR44L-3110-000	4000K, 3200LM, 3SDCM, CRI 90+, IP44 600 (L) x 300 (W) x 100 (H) mm	CEILING RECESSED	WHITE	NONE	21.4
L4	CEILING LIGHT	DELTALIGHT INFORM 40 SQ 320 DOWN-UP TW 1 DT8 85063 DIM5 B-B	3000K, 3494 LM, 3SDCM, CRI80+, IP20 3200 (L) x 42 (W) x 48 (H) mm	CEILING SUSPENDED	BLACK	NONE	29.8
L5	CEILING LIGHT	DELTALIGHT INFORM 40 SQ 180 DOWN-UP 93063 DIM5 B-B	3000K, 3494 LM, 3SDCM, CRI80+, IP20 1800 (L) x 42 (W) x 48 (H) mm	CEILING SUSPENDED	BLACK	DALI	24.2
PL1	PENDANT LIGHT	DELTALIGHT GIBBO 930 DIM8 B 286 67 811 930 ED8 B	3000K, 771 LM, 1SDCM, IP20 Ø147mm (DIA)	CEILING SUSPENDED	WHITE	NONE	5.8
PL2	PENDANT LIGHT	AQFORM 59957-H930-D9-00-13	3000K, 1379LM, CRI 90+ Ø611mm (DIA)	CEILING SUSPENDED	WHITE	NONE	24.5
PL3.1	PENDANT LIGHT	RBW MORI PENDANT MP-S-27-10_TRIAC_120V	3000K, 532 LM NUT 24 L x 13 W x 20 in H	CEILING SUSPENDED	-	NONE	9
PL3.2			3000K, 532 LM GOURD 13 L x 13 W x 17 in H				
PL3.3			3000K, 532 LM SQUASH 24 L x 24 W x 21 in H				
WL1	WALL LIGHT	MARZ DESIGNS AURELIA SURFACE SCONCE	3000K, 410 LM, IP44 170 (W) x 90 (D) x 170 (H) mm	WALL MOUNTED	WHITE	NONE	4
WL2	WALL LIGHT	MARZ DESIGNS TERRA 0.5	3000K, 410 LM, IP44 80 (W) x 110 (D) x 95 (H) mm	WALL MOUNTED	WHITE	NONE	4
WL3	WALL LIGHT	SUPERLUX DOTTIE PLASTER WALL LIGHT WL8445	3000K, 291 LM, CRI80+ Ø150mm (DIA)	WALL MOUNTED	WHITE	NONE	3
WL4	WALL LIGHT	DELTALIGHT NEBBIA 20 927 DIM8 BRONZE FBRX 31520 9208 FBRX	4000K, 1046LM, CRI 90+, IP65 203 (L) x 203 (W) x 69 (H) mm	WALL MOUNTED	BRONZE	NONE	21
WL5	WALLWASH	DELTALIGHT NIME II WALLWASH 930 W 26416 9300 W	3000K, 354 LM, 3SDCM, IP20 Ø73mm (DIA)	CEILING RECESSED	WHITE	NONE	4.9
WL6	WALL LIGHT	UNIOS TOUR0006.TW30.M	3000K, 399 LM, 3SDCM, CRI80+, IP20 100 (W) x 100 (D) x 100 (H) mm	WALL MOUNTED	WHITE	NONE	6
MS	MOTION SENSOR	STEINEL Presence Control PRO IR Quattro HD	VERSION COM2, DUAL CHANNEL & AP BOX FOR IP54	CEILING RECESSED	WHITE	-	-

Kingborough Council

Development Application: DA-2025-58

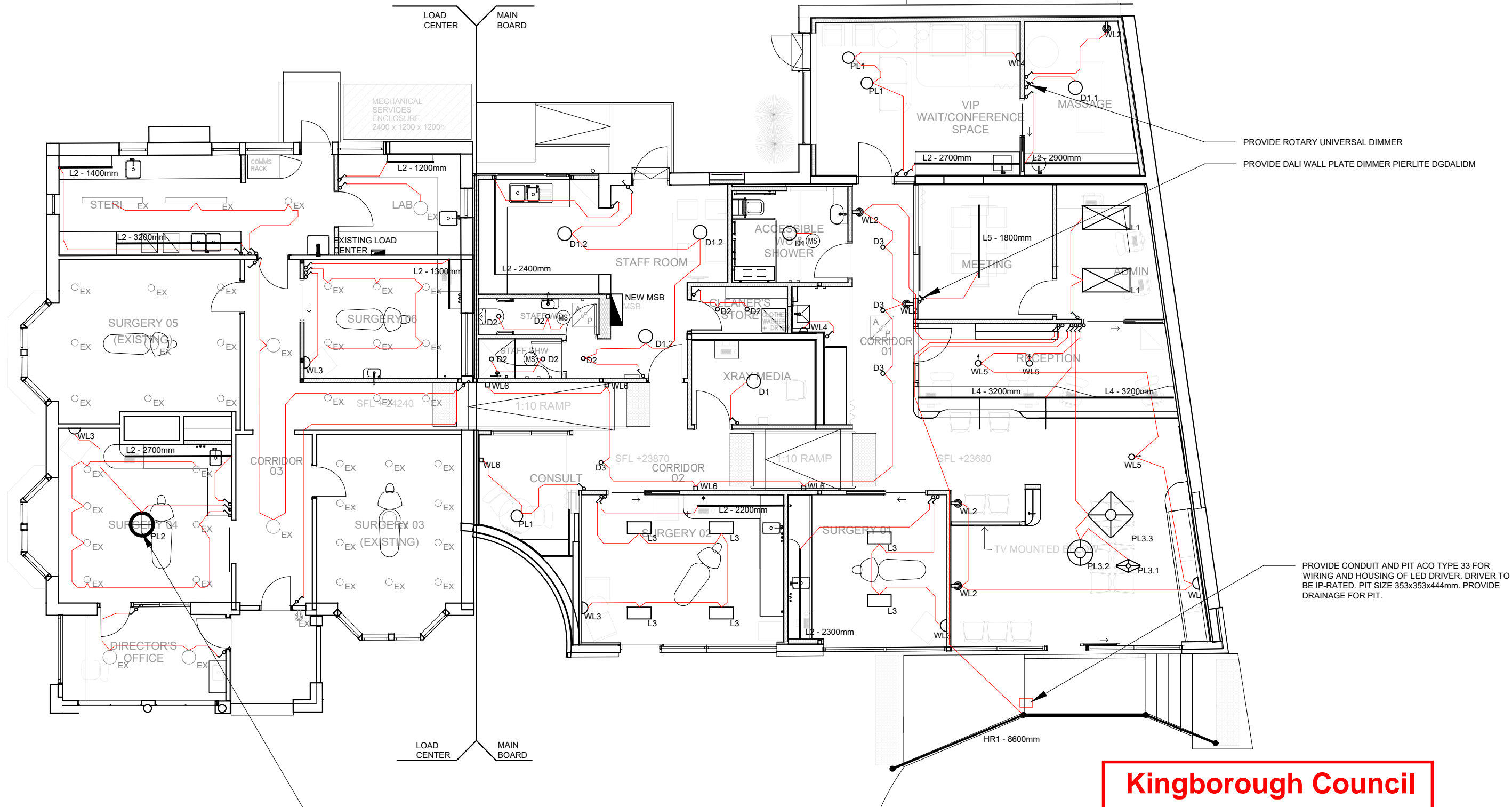
Plan Reference No: P2

Date Received: 3/12/2025

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

This document remains the property of ASC Engineers. This document is not to be copied or reproduced in any way whatsoever, or provided to any third party in any way without first obtaining the written consent of the Director. A breach of the above may result in legal action.				DRAWN:	DS	 Andrew Sutherland Consulting Engineers 11 Morrison Street, Hobart, TAS, 7000 ☎ +613 6224 2424 ✉ office@asceng.com.au 🌐 www.asceng.com.au	 BEWARE OF UNDERGROUND SERVICES The location of underground services are approximate only and their exact location should be proven on site by the relevant authorities. No guarantee is given that all services are shown.	Client: MAGUIRE & DEVINE ARCHITECTS Address: 1714 CHANNEL HWY, MARGATE TAS 7054	Project Name: DENTAL SOUTH MARGATE	Sheet: ELECTRICAL SERVICES LIGHTING SCHEDULE				NORTH POINT					
				CHECKED:	TL														
				DESIGN:	DS														
				DESIGN CHECK:	TL														
				APPROVAL															
	P3	FOR CLIENT REVIEW	19/09/25			 			Issue: FOR CLIENT REVIEW	Project No: 00125	Sheet No:	REV No:	Scale:	Size:					
	P2	PRELIMINARY	01/07/25								E200	P3	NTS	A3					
	REV.	DESCRIPTION	DATE																

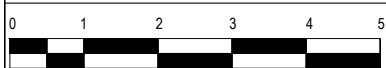


PL2 PENDANT LIGHT ANCHORS TO BE INSTALLED WITHOUT DAMAGING THE HERITAGE CEILING.

EXPANDED DENTAL OFFICE
NEW LIGHTING LAYOUT
1:100

Kingborough Council
Development Application: DA-2025-58
Plan Reference No: P2
Date Received: 3/12/2025

Kingborough Council
Date placed on Public Exhibition: 24/1/2026




GRAPHIC SCALE: 1:100
This document remains the property of ASC Engineers. This document is not to be copied or reproduced in any way whatsoever, or provided to any third party in any way without first obtaining the written consent of the Director. A breach of the above may result in legal action.

			DRAWN: DS
			CHECKED: TL
			DESIGN: DS
			DESIGN CHECK: TL
P3	FOR CLIENT REVIEW	19/09/25	
P2	PRELIMINARY	01/07/25	
REV.	DESCRIPTION	DATE	APPROVAL

**Andrew Sutherland
Consulting Engineers**
11 Morrison Street, Hobart, TAS, 7000
+613 6224 2424
office@asceng.com.au
www.asceng.com.au

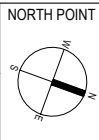


BWARE OF UNDERGROUND SERVICES

The location of underground services are approximate only and their exact location should be proven on site by the relevant authorities. No guarantee is given that all services are shown.

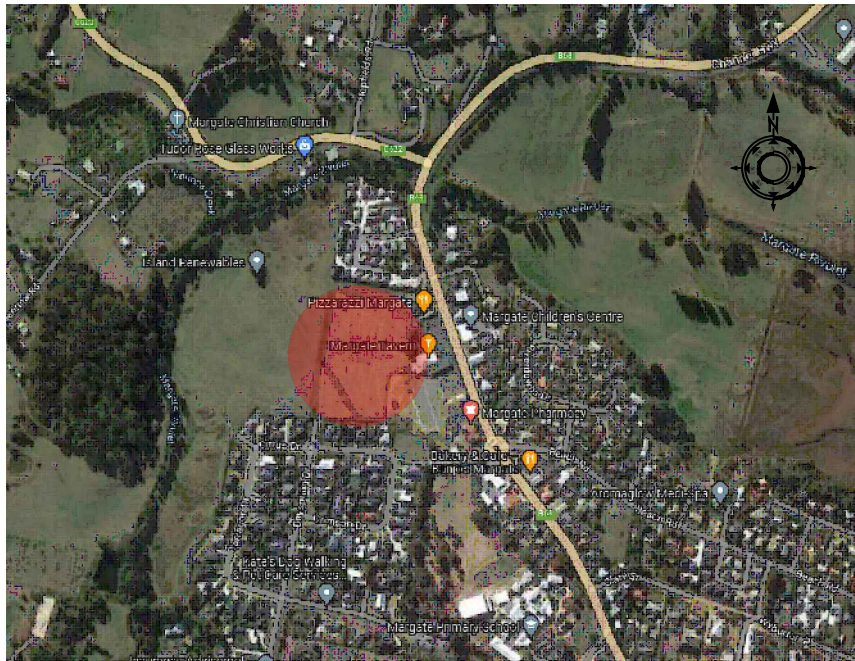
Client:
**MAGUIRE & DEVINE
ARCHITECTS**
Address:
1714 CHANNEL HWY, MARGATE
TAS 7054

Project Name:	DENTAL SOUTH MARGATE
Issue:	FOR CLIENT REVIEW
Project No:	00125

Sheet:	ELECTRICAL SERVICES LIGHTING LAYOUT
Sheet No:	E201
REV No:	P3
Scale:	1:100
Size:	A3



MARGATE STAGE 1 - TEMPORARY CAR PARK AND CIVIL SERVICES DESIGN



Kingborough Council

Development Application: DA-2025-58
Plan Reference No: P3
Date Received: 14/1/2026

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

NOT FOR CONSTRUCTION
PRELIMINARY ONLY - SUBJECT TO REVIEW AND CERTIFICATION

DRAWING LIST		
DRG No.	TITLE	DRG Rev.
G-TP-000	COVER SHEET	P2
C-TP-100	SITE PLAN	P2
C-TP-101	TEMPORARY CAR PARK PLAN	P2
C-TP-105	CUT AND FILL PLAN	P2
C-TP-106	CAR PARK SLOPE PLAN	P2
C-TP-120	CHAINAGE REFERENCE PLAN	P2
C-TP-130	LONG SECTION - CUT OFF DRAIN A	P2
C-TP-131	CROSS SECTIONS - CUT OFF DRAIN A	P2
C-TP-140	LONG SECTION - CUT OFF DRAIN B	P2
C-TP-141	CROSS SECTIONS - CUT OFF DRAIN B	P2
C-TP-200	SITE SECTIONS	P2
H-TP-110	STORMWATER LONG SECTIONS	P2

GENERAL CIVILWORKS NOTES

- UNLESS NOTED ON THE DESIGN DRAWINGS ALL CONSTRUCTION WORK SHALL COMPLY WITH THE LGAT STANDARD DRAWINGS AND IPWEA SPECIFICATIONS EXCEPT FOR THE SPECIFICATION AS LISTED BELOW:
ROADWORKS - THE DEPARTMENT OF STATE GROWTH STANDARD SPECIFICATIONS FOR ROADWORKS.
- ALL AREAS UNDER TEMPORARY CAR PARK PAVEMENT TO BE STRIPPED OF EXISTING FILL AND SILTS AS PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
- PAVEMENT DESIGN ASSUMES A CBR OF 2% AS PER THE GEOTECHNICAL REPORT. REUSE OF LOCAL MATERIAL FOR FILL IS TO BE AS PER THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
- THE CONTRACTOR SHALL PREPARE AND PROVIDE THE COUNCIL WITH A SEDIMENT AND EROSION CONTROL PLAN FOR THE WORKS. NO WORK SHALL COMMENCE UNTIL THIS PLAN HAS BEEN APPROVED BY THE COUNCIL.
- ALL MANHOLE AND INSPECTION OPENING LIDS IN TRAFFICABLE AREAS SHALL COMPLY WITH CLASS "D" LOAD RATING TO AUSTRALIAN STANDARD AS 3996.
- ALL EARTHWORKS, FILLING AND TESTING SHALL BE DONE IN ACCORDANCE WITH THE DIER EARTHWORKS SPECIFICATION R22 DATED JUNE 2012.
 - "COMPACTED LAYER METHOD" OR "MECHANICAL INTERLOCK LAYER METHOD" IS TO BE USED AS A LAYER PLACEMENT METHODOLOGY AND COMPACTION ROLLING (REF TABLES R22.4 OR R22.5) IS TO BE USED TO ENSURE SUITABLE COMPACTION IS ACHIEVED.
 - PROOF ROLL WITNESSING OF LAYERS OF THE COMPLETED FILL SHALL BE THE METHOD OF CONFIRMING THAT COMPACTION HAS BEEN ACHIEVED.
 - SURVEYING OF THE FILLED AREAS FOR COUNCIL / BUILDERS RECORDS WILL ALSO BE REQUIRED.
- ALL DISTURBED AREAS ARE TO BE REINSTATED AND SHAPED AS DIRECTED.

STORMWATER NOTES

- ALL SITE SAFETY & MANAGEMENT PROCEDURES SHALL BE IN ACCORDANCE WITH THE DEPARTMENT OF STATE GROWTH SPECIFICATIONS: SECTION 168 OCCUPATIONAL HEALTH AND SAFETY & SECTION 176 ENVIRONMENTAL MANAGEMENT.
- ALL PIPES UNDER TRAFFICABLE AREAS ARE TO BE BACK FILLED FULL DEPTH WITH 20 F.C.R. AND FULLY COMPACTED.
- ALL STORM WATER PIPES LESS THAN DN225 TO BE PVC-U-SWJ CLASS "SN8" TO AS 1254 UNO.
- ALL STORMWATER PIPES DN225 & LARGER TO BE POLYPROPYLENE TO AS5065 RRJ 'STORMPRO' UNO.
- ALL PIPES UNDER TRAFFICABLE AREAS TO HAVE MINIMUM 500mm COVER. ALL PIPES IN NON-TRAFFICABLE AREAS TO HAVE MINIMUM 300mm COVER.
- ALL DRAIN AND TRENCH CONSTRUCTION SHALL COMPLY WITH THE LGAT STANDARD DRAWING TSD-G01.v3
- ALL MANHOLE LIDS IN TRAFFICABLE AREAS SHALL COMPLY WITH CLASS "D" LOAD RATING TO AUSTRALIAN STANDARD AS 3996 AND TSD-SW02.
- ANY EXCAVATED TRENCHES IN EXCESS OF 1.5M IN DEPTH ARE TO BE ADEQUATELY SHORED TO PREVENT COLLAPSE DURING WORKS.

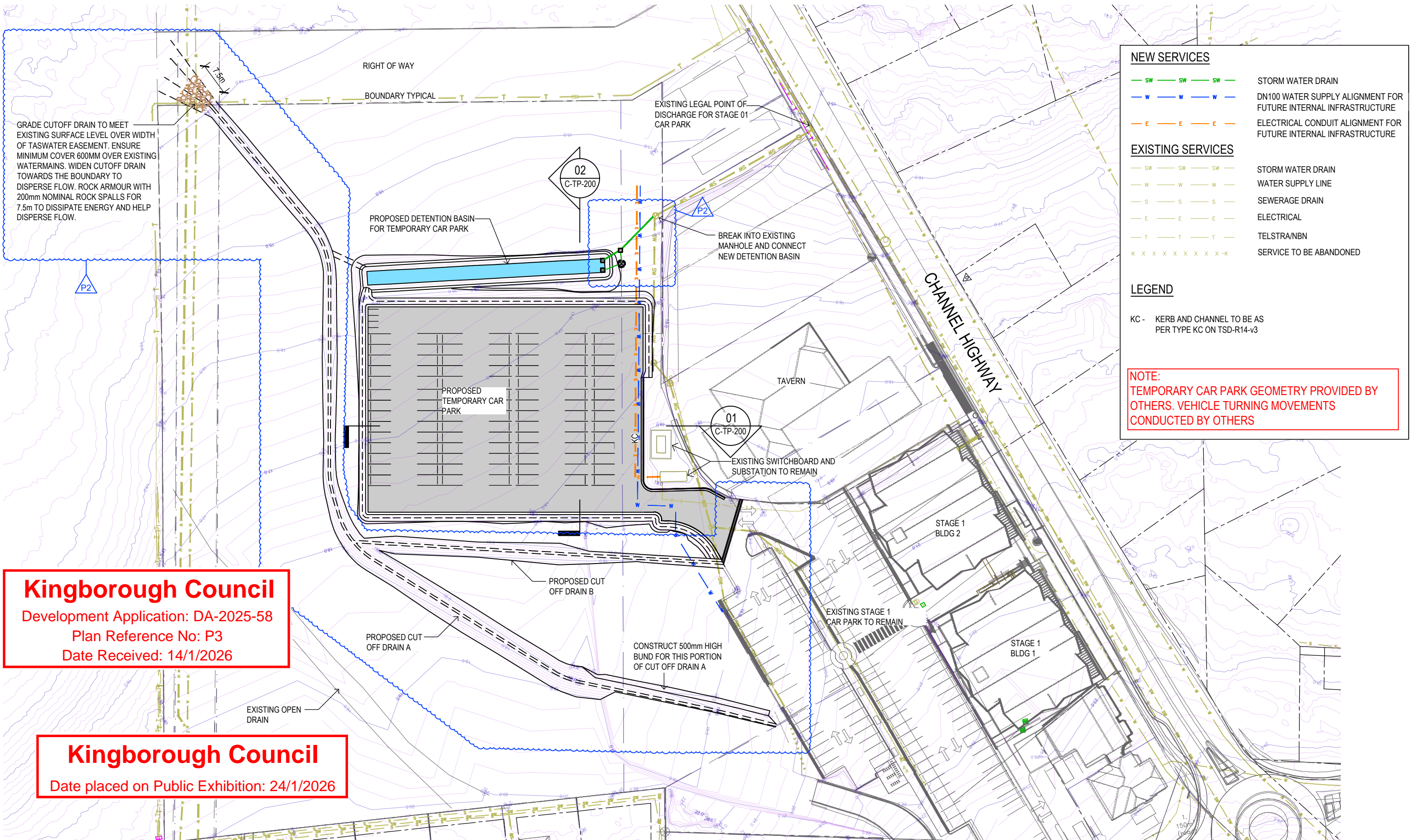
NOTES :

- THE COPYRIGHT OF THIS DRAWING IS VESTED IN FLUSSIG SPATIAL AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
- WORK TO FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SERVICE ENGINEER'S AND FLUSSIG SPATIAL DRAWINGS AND SPECIFICATIONS.

P2	CUT OFF DRAINS	RU	15/12/25
P1	PLANNING	RU	08/09/25
REV:	DESCRIPTION:	BY:	DATE:
STATUS:	P L A N N I N G		



CLIENT:	KALIS GROUP			SITE:	CHANNEL HIGHWAY MARGATE		
PROJECT:	MARGATE STAGE 1 - TEMPORARY CAR PARK AND CIVIL SERVICES DESIGN			TITLE:	COVER SHEET		
SCALE AT A3:	NA	DATE:	15/12/25	DRAWN:	RU	CHECKED:	MM
PROJECT NO:	FE-22078_TP	DRAWING NO:	G-TP-000	REVISION:	P2		



NEW SERVICES

- SW SW SW STORM WATER DRAIN
- W W W DN100 WATER SUPPLY ALIGNMENT FOR FUTURE INTERNAL INFRASTRUCTURE
- E E E ELECTRICAL CONDUIT ALIGNMENT FOR FUTURE INTERNAL INFRASTRUCTURE

EXISTING SERVICES

- SW SW SW STORM WATER DRAIN
- W W W WATER SUPPLY LINE
- S S S SEWERAGE DRAIN
- E E E ELECTRICAL
- T T T TELSTRA/NBN
- X X X X X X X X SERVICE TO BE ABANDONED

LEGEND

KC - KERB AND CHANNEL TO BE AS PER TYPE KC ON TSD-R14-v3

NOTE:

TEMPORARY CAR PARK GEOMETRY PROVIDED BY OTHERS. VEHICLE TURNING MOVEMENTS CONDUCTED BY OTHERS

Kingborough Council
Development Application: DA-2025-58
Plan Reference No: P3
Date Received: 14/1/2026

Kingborough Council
Date placed on Public Exhibition: 24/1/2026

SITE PLAN
SCALE 1:850



NOT FOR CONSTRUCTION
PRELIMINARY ONLY - SUBJECT TO REVIEW AND CERTIFICATION

- NOTES :**
1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN FLUSSIG SPATIAL AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
 2. WORK TO FIGURED DIMENSIONS ONLY.
 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SERVICE ENGINEER'S AND FLUSSIG SPATIAL DRAWINGS AND SPECIFICATIONS.

P2	CUT OFF DRAINS	RU	15/12/25
P1	PLANNING	RU	08/09/25
REV:	DESCRIPTION:	BY:	DATE:
STATUS:	P L A N N I N G		

flüssig
ENGINEERS

e: admin@flussig.com.au
p: (03) 6288 7704
w: www.flussig.com.au
a: 116 Bathurst St, Level 4 Hobart, 7000, TASMANIA

CLIENT:
KALIS GROUP

PROJECT:
MARGATE STAGE 1 - TEMPORARY CAR PARK AND CIVIL SERVICES DESIGN

SITE:
CHANNEL HIGHWAY MARGATE

TITLE:
SITE PLAN

SCALE AT A3: 1:850	DATE: 15/12/25	DRAWN: RU	CHECKED: MM
PROJECT NO: FE-22078_TP	DRAWING NO: C-TP-100	REVISION:	P2

DETENTION CALCULATION FOR NEW IMPERVIOUS TEMPORARY CAR PARK AREA FOR A 2% AEP STORM OF 10 MINUTE DURATION

Q=CIA		
	Pre	post
Tc	10	10
I(mm/h)	80.7	80.7
C	0.3	0.9
A (m2)	3350.000	3350.000
Peak flow(L/s)	22.52875	67.58625
difference(L/s)		45.05750
Storage (L)		27034.5
m3		27.0345

Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P3

Date Received: 14/1/2026

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

CONSTRUCT OVERFLOW AT THIS CORNER AT RL15.90 AND CONNECT TO CUT OFF DRAIN A. OVER FLOW TO BE 200mm DEEP WITH 1:4 MAX SIDES LINE WITH 50mm NOMINAL BLUE METAL. ALIGNMENT SHOWN DASHED

CAR PARK LINES TO BE MARKED WITH 100 MM PLASTIC MARKING DOTS FIXED WITH NAILS AS PER SUPPLIER'S RECOMMENDATIONS

OPEN DRAIN TO TEMPORARY CAR PARK PERIMETER. REFER TO SITE SECTIONS FOR DETAILS

WHEEL STOPS TO CAR PARK ENDS TYPICAL. TO BE REPLAS COLOUR YELLOW OR SIMILAR AND INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS

600mm VERGE TO ASPHALT CAR PARK SURROUNDS TYPICAL

PROPOSED CUT OFF DRAIN A. REFER TO LONG AND CROSS SECTIONS FOR DETAILS

PROPOSED CUT OFF DRAIN B. REFER TO LONG AND CROSS SECTIONS FOR DETAILS

TEMPORARY CAR PARK PLAN

SCALE 1:400

NOT FOR CONSTRUCTION
PRELIMINARY ONLY - SUBJECT TO REVIEW AND CERTIFICATION

NOTES :

- THE COPYRIGHT OF THIS DRAWING IS VESTED IN FLUSSIG SPATIAL AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
- WORK TO FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SERVICE ENGINEER'S AND FLUSSIG SPATIAL DRAWINGS AND SPECIFICATIONS.

P2	CUT OFF DRAINS	RU	15/12/25
P1	PLANNING	RU	08/09/25
REV:	DESCRIPTION:	BY:	DATE:
STATUS:	P L A N N I N G		

flüssig
ENGINEERS

e: admin@flussig.com.au
p: (03) 6288 7704
w: www.flussig.com.au
a: 116 Bathurst St, Level 4 Hobart, 7000, TASMANIA

CLIENT:	KALIS GROUP
PROJECT:	MARGATE STAGE 1 - TEMPORARY CAR PARK AND CIVIL SERVICES DESIGN

SITE:			
CHANNEL HIGHWAY MARGATE			
TITLE:			
TEMPORARY CAR PARK PLAN			
SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:400	15/12/25	RU	MM
PROJECT NO:	DRAWING NO:	REVISION:	
FE-22078_TP	C-TP-101	P2	

Kingborough Council

Development Application: DA-2025-58
Plan Reference No: P3
Date Received: 14/1/2026

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

CUT AND FILL				
Lower_value		Upper_value		Colour
-5.0	to	-4.5	m	
-4.5	to	-4.0	m	
-4.0	to	-3.5	m	
-3.5	to	-3.0	m	
-3.0	to	-2.5	m	
-2.5	to	-2.0	m	
-2.0	to	-1.5	m	
-1.5	to	-1.0	m	
-1.0	to	-0.5	m	
-0.5	to	0	m	
0	to	0.5	m	
0.5	to	1.0	m	
1.0	to	1.5	m	
1.5	to	2.0	m	
2.0	to	2.5	m	
2.5	to	3.0	m	
3.0	to	3.5	m	
3.5	to	4.0	m	
4.0	to	4.5	m	
4.5	to	5.0	m	

NOTE:
CUT AND FILL VALUES ARE TO FINISHED
SURFACE LEVELS ONLY. THIS PLAN GIVES A
GENERAL IDEA OF SITE CUT AND FILL VALUES
AND DOES NOT INCLUDE A BREAK DOWN FOR
SELECT FILL OR CONCRETE PAVEMENTS.

TOTAL CUT -748.123
TOTAL FILL 918.425
TOTAL BALANCE 170.302
IE EXCESS OF FILL OVER CUT 170.302

CUT AND FILL PLAN

SCALE 1:500



NOT FOR CONSTRUCTION
PRELIMINARY ONLY - SUBJECT TO REVIEW AND CERTIFICATION

NOTES :

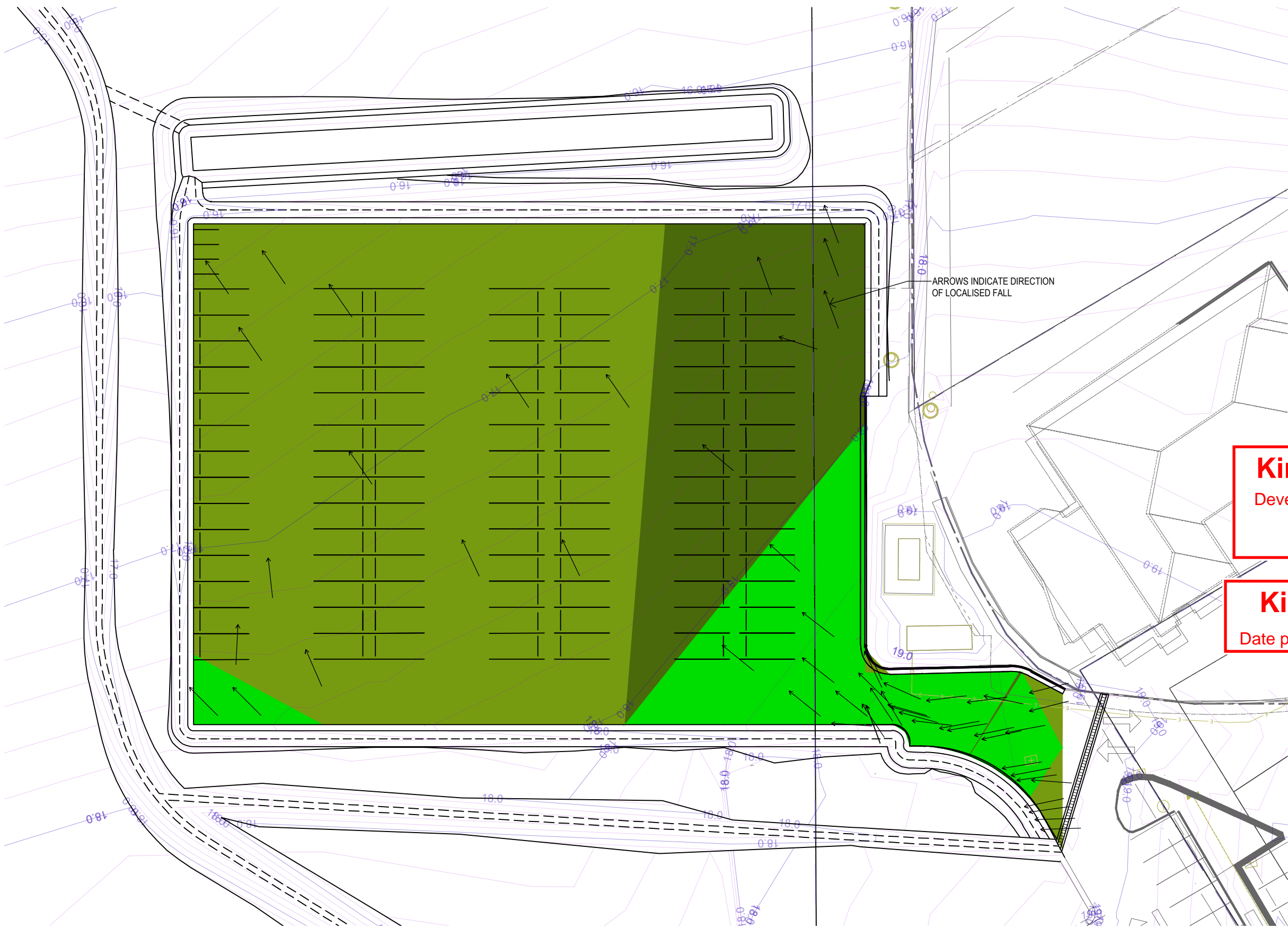
1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN FLUSSIG SPATIAL AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
2. WORK TO FIGURED DIMENSIONS ONLY.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SERVICE ENGINEER'S AND FLUSSIG SPATIAL DRAWINGS AND SPECIFICATIONS.

P2	CUT OFF DRAINS	RU	15/12/25
P1	PLANNING	RU	08/09/25
REV:	DESCRIPTION:	BY:	DATE:
STATUS:	P L A N N I N G		

flüssig
ENGINEERS

e: admin@flussig.com.au
p: (03) 6288 7704
w: www.flussig.com.au
a: 116 Bathurst St, Level 4 Hobart, 7000, TASMANIA

CLIENT: KALIS GROUP		SITE: CHANNEL HIGHWAY MARGATE	
PROJECT: MARGATE STAGE 1 - TEMPORARY CAR PARK AND CIVIL SERVICES DESIGN		TITLE: CUT AND FILL PLAN	
SCALE AT A3: 1:500	DATE: 15/12/25	DRAWN: RU	CHECKED: MM
PROJECT NO: FE-22078_TP	DRAWING NO: C-TP-105	REVISION: P2	



SLOPE			
Lower_value	Upper_value	Colour	
0	to .5	%	
.5	to 1	%	
1	to 2.5	%	
2.5	to 4	%	
4	to 6.25	%	
6.25	to 10	%	
10	to 15	%	
15	to 20	%	
20	to 200	%	

ARROWS INDICATE DIRECTION OF LOCALISED FALL

Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P3

Date Received: 14/1/2026

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

CAR PARK SLOPE PLAN

SCALE 1:400



NOT FOR CONSTRUCTION
PRELIMINARY ONLY - SUBJECT TO REVIEW AND CERTIFICATION

NOTES :

1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN FLUSSIG SPATIAL AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
2. WORK TO FIGURED DIMENSIONS ONLY.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SERVICE ENGINEER'S AND FLUSSIG SPATIAL DRAWINGS AND SPECIFICATIONS.

P2	CUT OFF DRAINS	RU	15/12/25
P1	PLANNING	RU	08/09/25
REV:	DESCRIPTION:	BY:	DATE:
STATUS:		P L A N N I N G	

flüssig
ENGINEERS

e: admin@flussig.com.au
p: (03) 6288 7704
w: www.flussig.com.au
a: 116 Bathurst St, Level 4 Hobart, 7000, TASMANIA

CLIENT:	KALIS GROUP		
PROJECT:	MARGATE STAGE 1 - TEMPORARY CAR PARK AND CIVIL SERVICES DESIGN		

SITE:	CHANNEL HIGHWAY MARGATE		
TITLE:	SLOPE PLAN		
SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:400	15/12/25	RU	MM
PROJECT NO:	DRAWING NO:	REVISION:	
FE-22078_TP	C-TP-106	P2	

Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P3

Date Received: 14/1/2026

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

CHAINAGE REFERENCE PLAN

SCALE 1:850

NOTES :

1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN FLUSSIG SPATIAL AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
2. WORK TO FIGURED DIMENSIONS ONLY.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SERVICE ENGINEER'S AND FLUSSIG SPATIAL DRAWINGS AND SPECIFICATIONS.

P2	CUT OFF DRAINS	RU	15/12/25
REV:	DESCRIPTION:	BY:	DATE:
STATUS:	P L A N N I N G		

flüssig
ENGINEERS

e: admin@flussig.com.au
p: (03) 6288 7704
w: www.flussig.com.au
a: 116 Bathurst St, Level 4 Hobart, 7000, TASMANIA

CLIENT:	KALIS GROUP		
PROJECT:	MARGATE STAGE 1 - TEMPORARY CAR PARK AND CIVIL SERVICES DESIGN		

SITE:	CHANNEL HIGHWAY MARGATE		
TITLE:	CHAINAGE REFERENCE PLAN		
SCALE AT A3:	DATE:	DRAWN:	CHECKED:
1:600	15/12/25	RU	MM
PROJECT NO:	DRAWING NO:	REVISION:	
FE-22078_TP	C-TP-120	P2	

NOT FOR CONSTRUCTION
PRELIMINARY ONLY - SUBJECT TO REVIEW AND CERTIFICATION

HORIZONTAL CURVE DATA

VERTICAL CURVE LENGTH (m)
VERTICAL CURVE RADIUS (m)
VERTICAL GEOMETRY GRADE (%)
VERTICAL GEOMETRY LENGTH (m)

DATUM RL = -1.000

CONTROL LINE CHAINAGE	CUT / FILL DEPTH	EXISTING SURFACE LEVEL	FINISHED SURFACE LEVEL
0	-0.049	19.649	19.600
10	-0.077	19.266	19.188
15.463	-0.070	19.033	18.963
16.126	-0.069	19.005	18.936
19.756	-0.076	18.862	18.786
20	-0.074	18.853	18.779
30	-0.077	18.551	18.474
40	-0.095	18.265	18.170
43.22	-0.101	18.173	18.072
49.058	-1.167	19.166	17.999
50	-1.135	19.122	17.988
56.071	-0.969	18.881	17.912
60	-0.975	18.838	17.863
70	-0.954	18.693	17.739
80	-1.008	18.623	17.615
90	-0.987	18.477	17.490
100	-0.882	18.248	17.366
107.406	-0.879	18.152	17.274
110	-0.851	18.093	17.242
115.063	-0.769	17.947	17.179
120	-0.673	17.729	17.056
122.004	-0.632	17.638	17.006
127.127	-0.526	17.405	16.878
130	-0.467	17.274	16.807
132.844	-0.420	17.156	16.736
139.997	-0.363	16.921	16.558
140	-0.363	16.921	16.558
150	-0.457	16.593	16.136
160	-0.522	16.235	15.714
170	-0.473	15.764	15.292
178.981	-0.428	15.341	14.913
179.734	-0.413	15.305	14.892
180	-0.408	15.293	14.885
190	-0.455	15.068	14.613
193.742	-0.466	14.978	14.512
200	-0.478	14.819	14.342
210	-0.511	14.581	14.070
216.263	-0.520	14.420	13.900
220	-0.506	14.321	13.815
229.181	-0.446	14.052	13.606
230	-0.424	14.024	13.601
240	-0.198	13.733	13.535
248.233		13.432	

A3 SCALE: H 1:900, V 1:225

LONGITUDINAL SECTION - CUT OFF DRAIN A

Kingborough Council

Development Application: DA-2025-58

Plan Reference No: P3

Date Received: 14/1/2026

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

NOT FOR CONSTRUCTION

PRELIMINARY ONLY - SUBJECT TO REVIEW AND CERTIFICATION

NOTES :

- THE COPYRIGHT OF THIS DRAWING IS VESTED IN FLUSSIG SPATIAL AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
- WORK TO FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SERVICE ENGINEER'S AND FLUSSIG SPATIAL DRAWINGS AND SPECIFICATIONS.

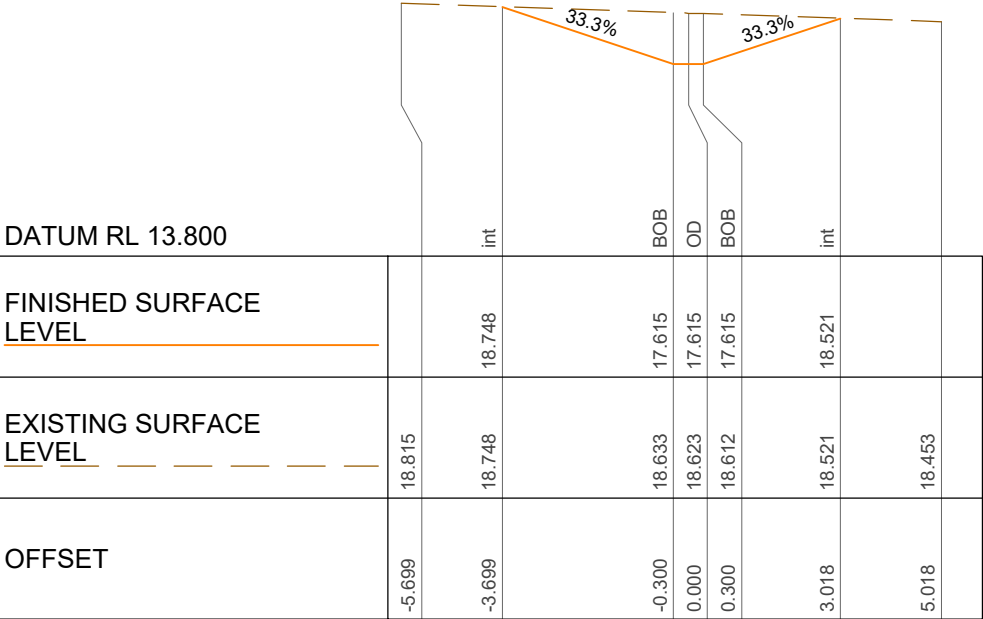
REV:	DESCRIPTION:	BY:	DATE:
P2	CUT OFF DRAINS	RU	15/12/25
STATUS: P L A N N I N G			

flüssig
ENGINEERS

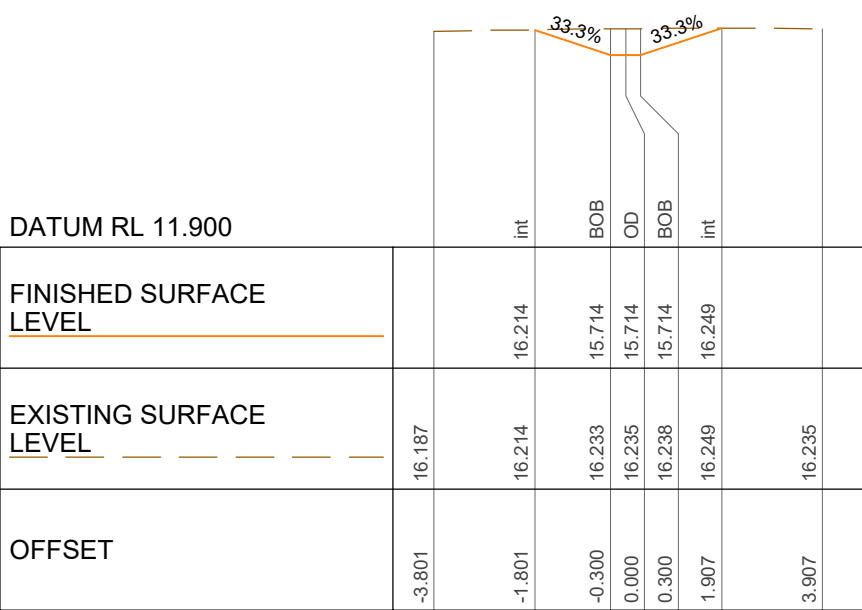
e: admin@flussig.com.au
p: (03) 6288 7704
w: www.flussig.com.au
a: 116 Bathurst St, Level 4 Hobart, 7000, TASMANIA

CLIENT: KALIS GROUP	SITE: CHANNEL HIGHWAY MARGATE
PROJECT: MARGATE STAGE 1 - TEMPORARY CAR PARK AND CIVIL SERVICES DESIGN	TITLE: LONG SECTION - CUT OFF DRAIN A
SCALE AT A3: AS SHOWN	DATE: 15/12/25
PROJECT NO: FE-22078_TP	DRAWING NO: C-TP-130
	CHECKED: MM
	REVISION: P2

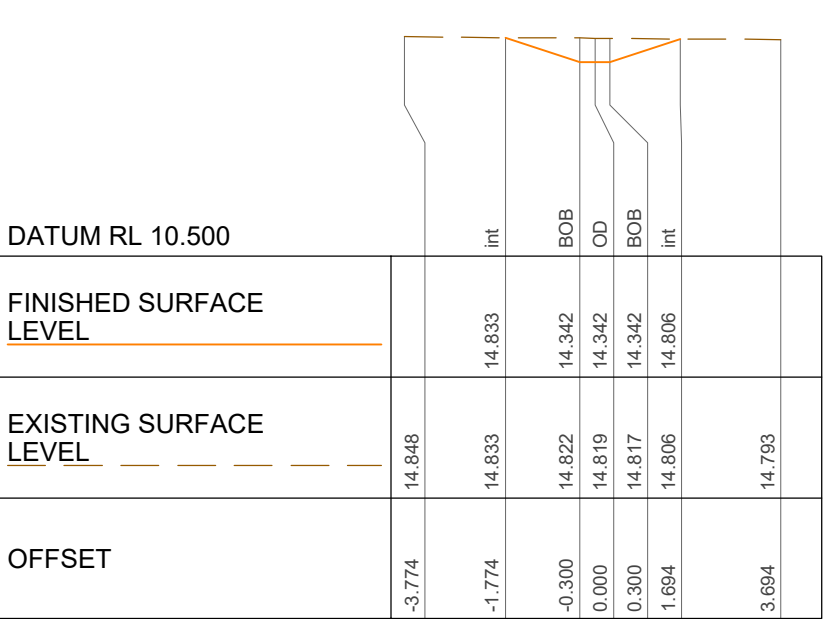
NOTE: CUT OFF DRAIN TO HAVE
1:3 SIDES HYDRO SEEDED FOR
EROSION CONTROL



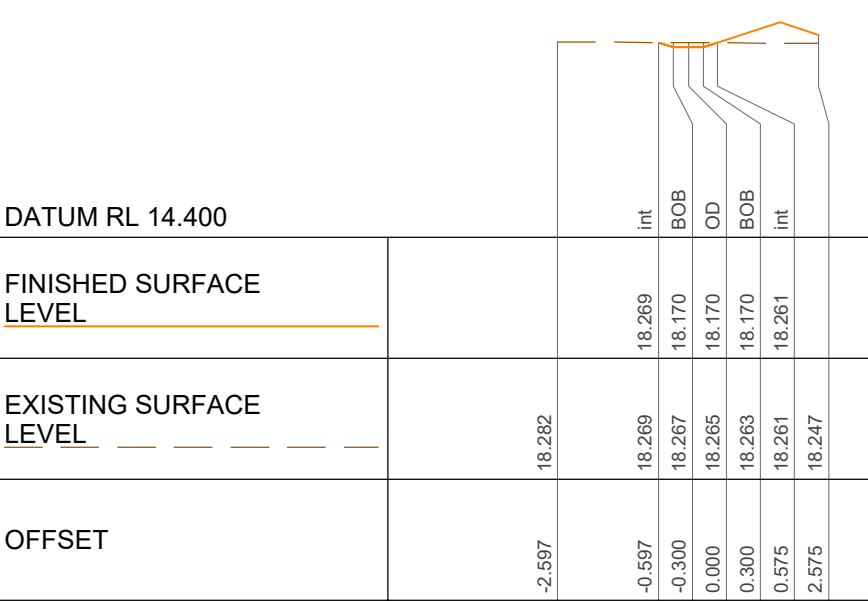
CH 80.000



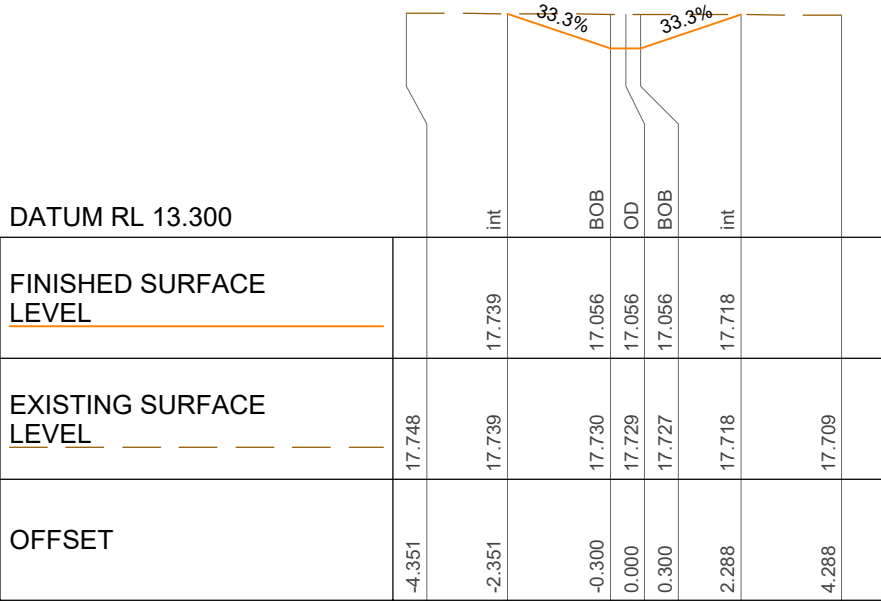
CH 160.000



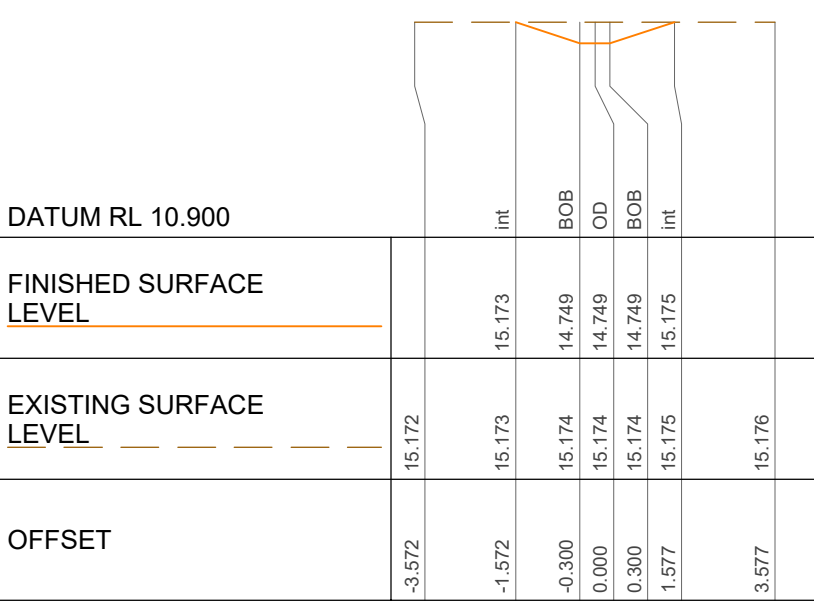
CH 200.000



CH 40.000



CH 120.000



CH 185.000

Kingborough Council

Development Application: DA-2025-58
Plan Reference No: P3
Date Received: 14/1/2026

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

NOTES :

1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN FLUSSIG SPATIAL AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
2. WORK TO FIGURED DIMENSIONS ONLY.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SERVICE ENGINEER'S AND FLUSSIG SPATIAL DRAWINGS AND SPECIFICATIONS.

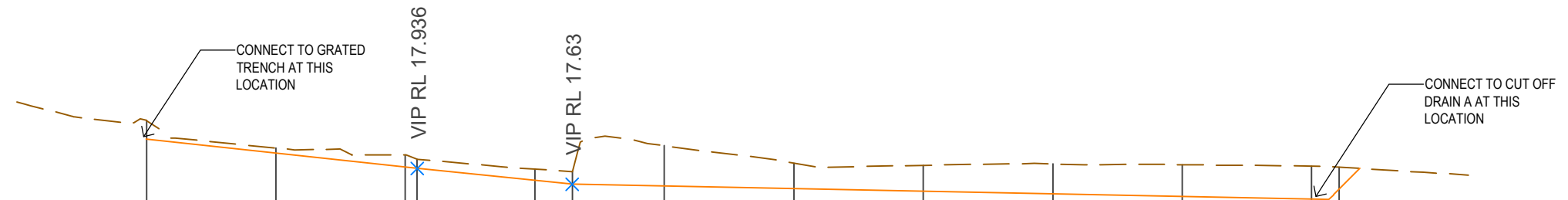
REV:	DESCRIPTION:	BY:	DATE:
P2	CUT OFF DRAINS	RU	15/12/25
STATUS: P L A N N I N G			

flüssig
ENGINEERS

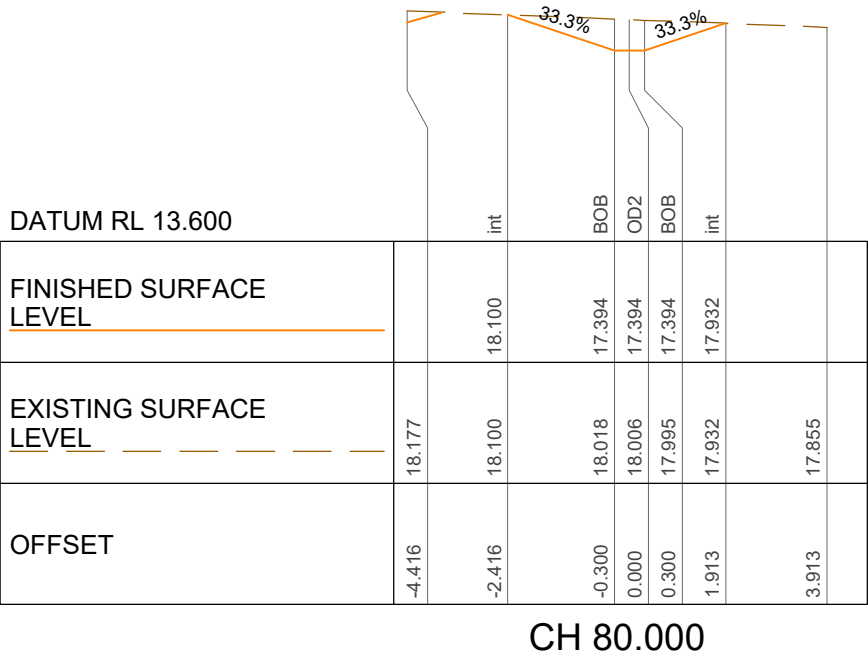
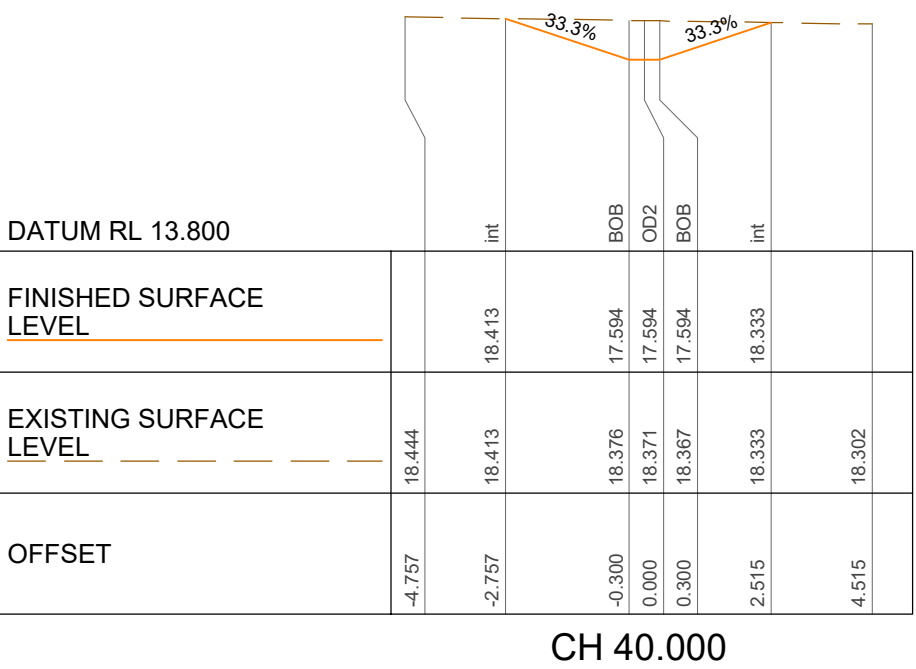
e: admin@flussig.com.au
p: (03) 6288 7704
w: www.flussig.com.au
a: 116 Bathurst St, Level 4 Hobart, 7000, TASMANIA

CLIENT: KALIS GROUP	SITE: CHANNEL HIGHWAY MARGATE
PROJECT: MARGATE STAGE 1 - TEMPORARY CAR PARK AND CIVIL SERVICES DESIGN	TITLE: CROSS SECTIONS - CUT OFF DRAIN A
SCALE AT A3: 1:150	DATE: 15/12/25
PROJECT NO: FE-22078_TP	DRAWING NO: C-TP-131
DRAWN: RU	CHECKED: MM
REVISION: P2	

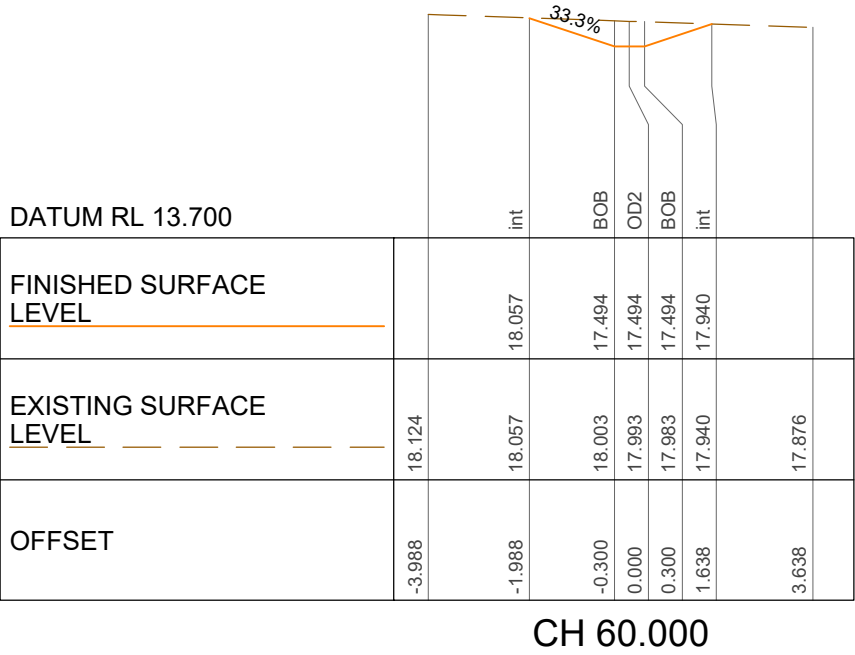
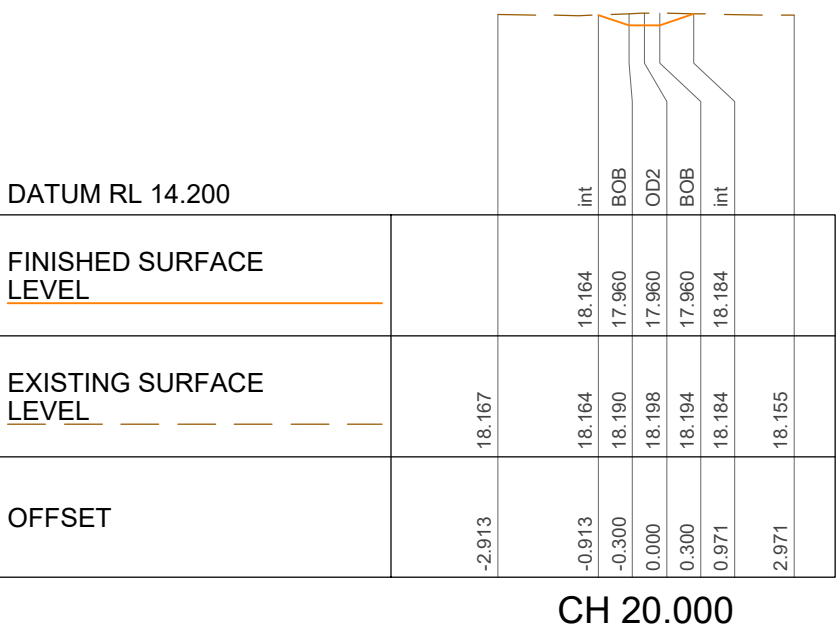
NOT FOR CONSTRUCTION
PRELIMINARY ONLY - SUBJECT TO REVIEW AND CERTIFICATION



NOT FOR CONSTRUCTION
PRELIMINARY ONLY - SUBJECT TO REVIEW AND CERTIFICATION



NOTE: CUT OFF DRAIN TO HAVE
1:3 SIDES HYDRO SEEDED FOR
EROSION CONTROL



Kingborough Council
Development Application: DA-2025-58
Plan Reference No: P3
Date Received: 14/1/2026

Kingborough Council
Date placed on Public Exhibition: 24/1/2026

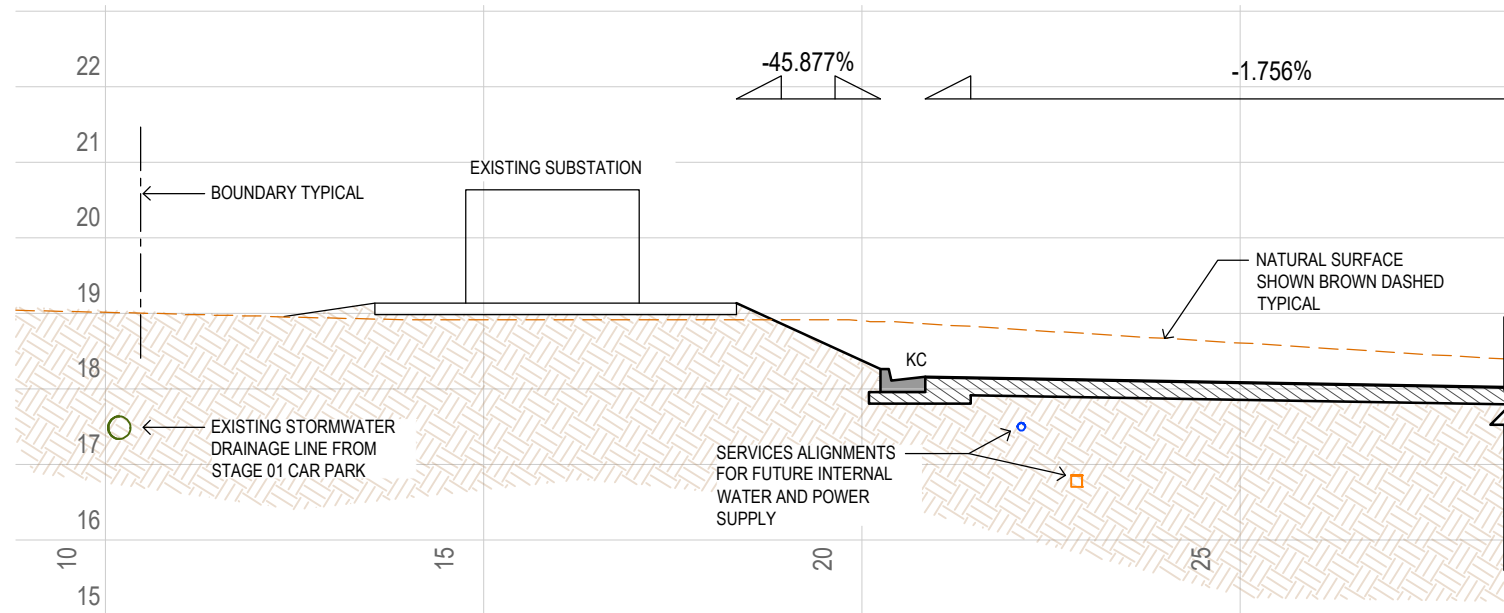
NOT FOR CONSTRUCTION
PRELIMINARY ONLY - SUBJECT TO REVIEW AND CERTIFICATION

NOTES :
1. THE COPYRIGHT OF THIS DRAWING IS VESTED IN FLUSSIG SPATIAL AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
2. WORK TO FIGURED DIMENSIONS ONLY.
3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SERVICE ENGINEER'S AND FLUSSIG SPATIAL DRAWINGS AND SPECIFICATIONS.

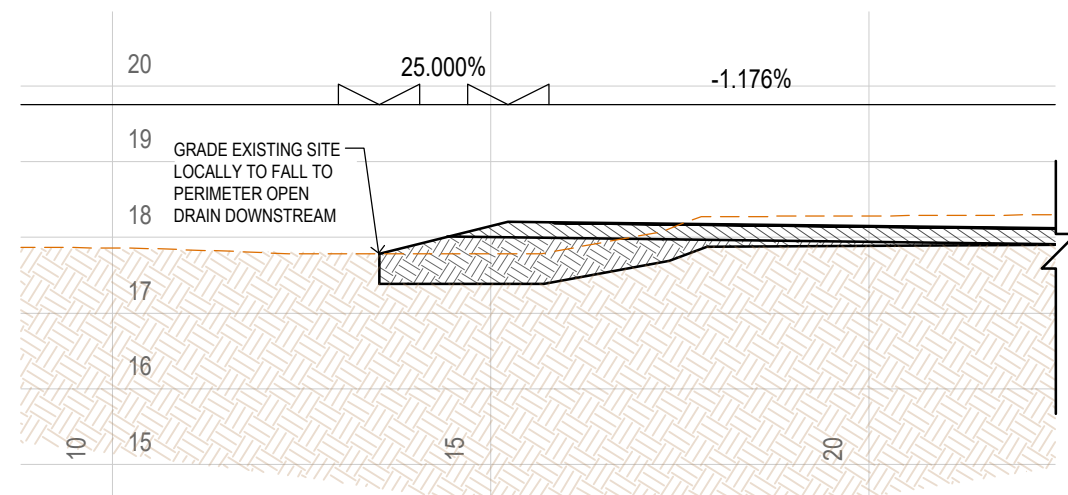
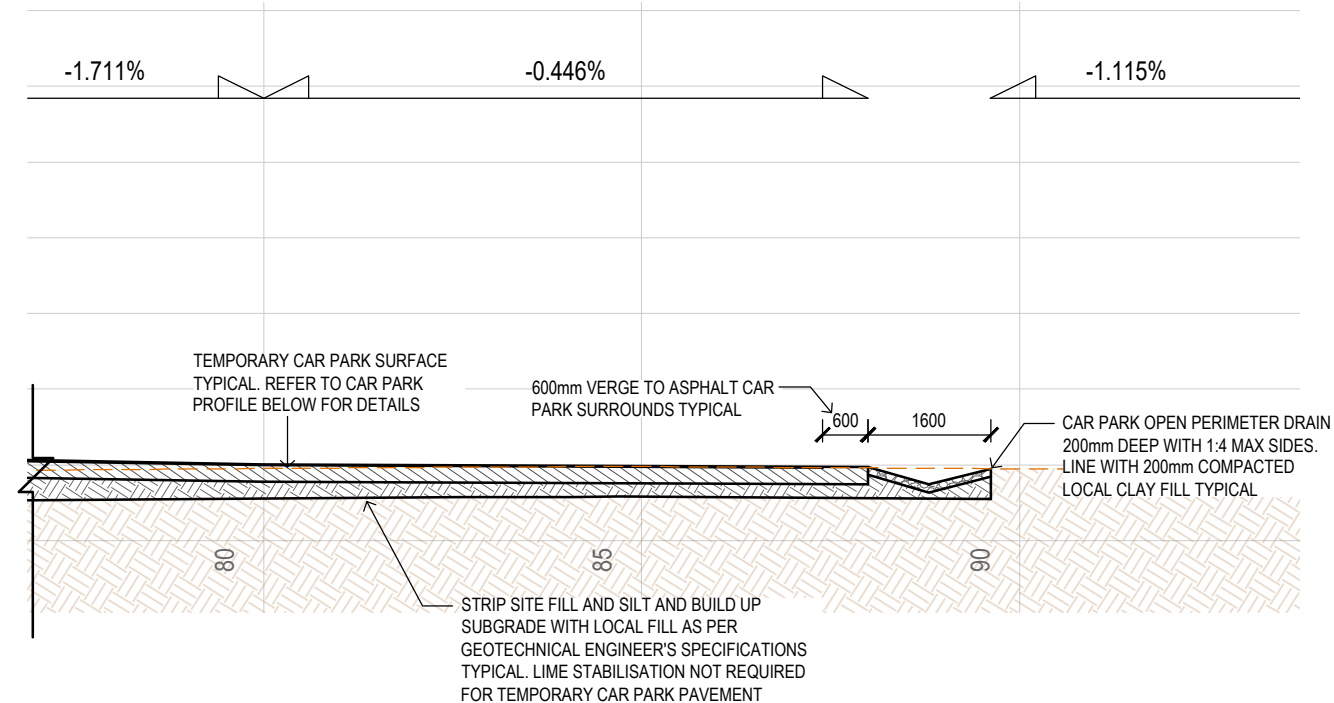
REV:	DESCRIPTION:	BY:	DATE:
P2	CUT OFF DRAINS	RU	15/12/25
STATUS: P L A N N I N G			

e: admin@flussig.com.au
p: (03) 6288 7704
w: www.flussig.com.au
a: 116 Bathurst St, Level 4 Hobart, 7000, TASMANIA

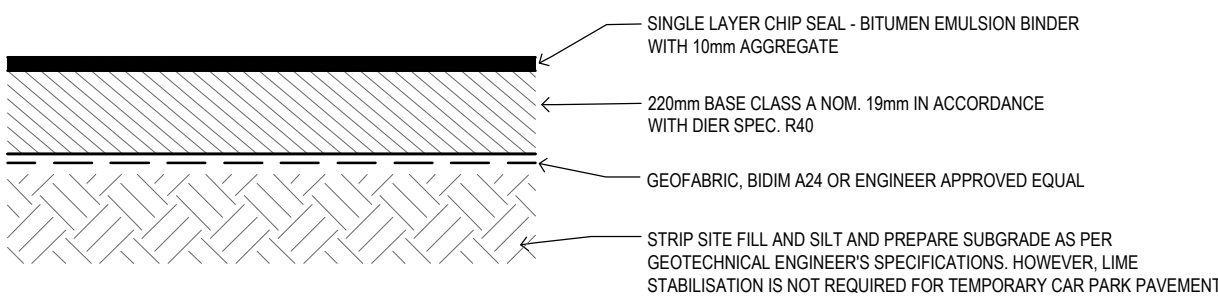
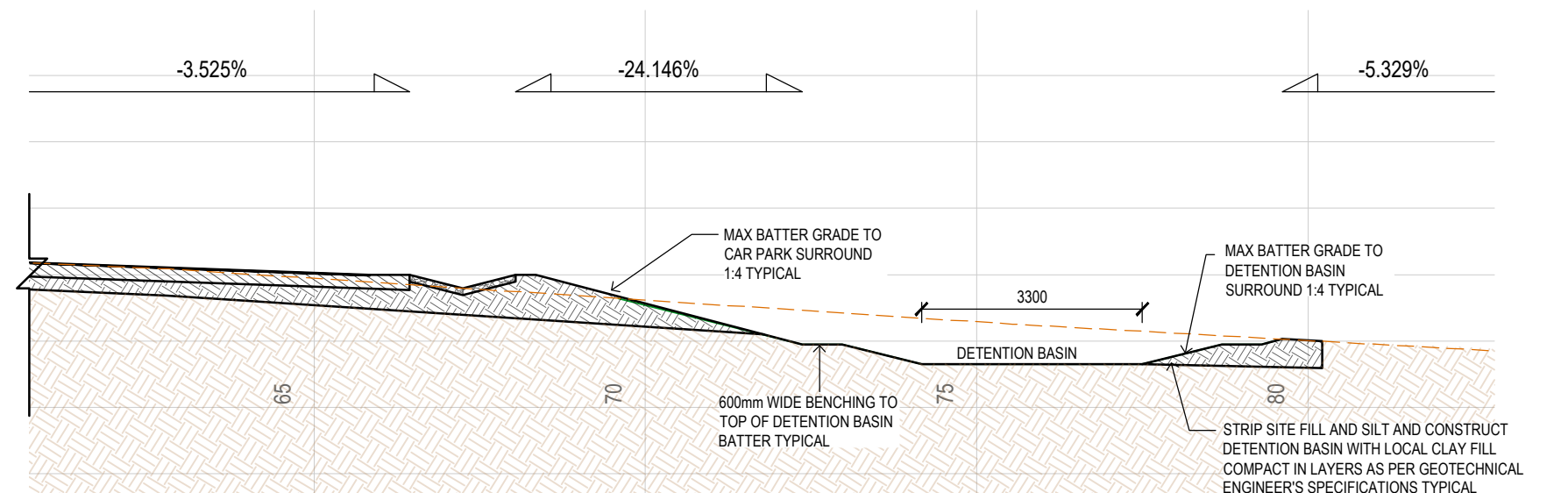
CLIENT: KALIS GROUP	SITE: CHANNEL HIGHWAY MARGATE			
	TITLE: CROSS SECTIONS - CUT OFF DRAIN B			
	PROJECT: MARGATE STAGE 1 - TEMPORARY CAR PARK AND CIVIL SERVICES DESIGN			
SCALE AT A3: 1:150	DATE: 15/12/25	DRAWN: RU	CHECKED: MM	
PROJECT NO: FE-22078_TP	DRAWING NO: C-TP-141	REVISION: P2		



01
C-TP-100
SITE SECTION
SCALE 1:100



02
C-TP-100
SITE SECTION
SCALE 1:100



Kingborough Council
Development Application: DA-2025-58
Plan Reference No: P3
Date Received: 14/1/2026

Kingborough Council
Date placed on Public Exhibition: 24/1/2026

TEMPORARY CAR PARK PROFILE
SCALE 1:20

NOTES :

- THE COPYRIGHT OF THIS DRAWING IS VESTED IN FLUSSIG SPATIAL AND IT MAY NOT BE REPRODUCED IN WHOLE OR PART OR USED FOR THE MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
- WORK TO FIGURED DIMENSIONS ONLY.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SERVICE ENGINEER'S AND FLUSSIG SPATIAL DRAWINGS AND SPECIFICATIONS.

P2	CUT OFF DRAINS	RU	15/12/25
P1	PLANNING	RU	08/09/25
REV:	DESCRIPTION:	BY:	DATE:
STATUS: P L A N N I N G			

flüssig
ENGINEERS

e: admin@flussig.com.au
p: (03) 6288 7704
w: www.flussig.com.au
a: 116 Bathurst St, Level 4 Hobart, 7000, TASMANIA

CLIENT:
KALIS GROUP

PROJECT:
MARGATE STAGE 1 - TEMPORARY CAR PARK AND CIVIL SERVICES DESIGN

SITE:
CHANNEL HIGHWAY MARGATE

TITLE:
TYPICAL SECTIONS

SCALE AT A3: 1:600	DATE: 15/12/25	DRAWN: RU	CHECKED: MM
PROJECT NO: FE-22078_TP	DRAWING NO: C-TP-200	REVISION: P2	

NOT FOR CONSTRUCTION
PRELIMINARY ONLY - SUBJECT TO REVIEW AND CERTIFICATION

STRUCTURE NAME	TCP-02-02	TCP-02-01	EX MH 3		EX MH 2	EX SEP 1
STRUCTURE DESCRIPTION	900x600 GRATED PIT WITH HOLD DOWN BOLTS FOR GRATE. CLASS B GRATE.	900x600 GRATED PIT WITH HOLD DOWN BOLTS FOR GRATE. CLASS B GRATE.	MANHOLE		EXST MANHOLE	EXST SEP
PIPE SIZE (mm)	300	300		300	300	
PIPE CLASS & TYPE	PP SN8	PP SN8		RCP	RCP	
PIPE GRADE (%)	2.19%	1.00%		1.77%	6.61%	
PIPE SLOPE (1 in X)	45.7	100.0		56.5	15.1	
FULL PIPE VELOCITY (m/s)	0.00	0.21		1.43	1.43	
NORMAL DEPTH VELOCITY (m/s)	0.00	0.99		2.01	3.33	
PIPE FLOW (cumecs)	0.000	0.015		0.101	0.101	
CAPACITY FLOW (cumecs)	0.143	0.097		0.129	0.249	
DATUM RL	3.000					
HGL IN PIPE & WSE IN STRUCTURE	15.523	15.523 15.524 15.519	15.516 15.523 15.151	14.506 14.533 14.367	13.974	
FINISHED (& EXISTING) SURFACE LEVEL	15.650 (16.187)	16.101	15.750	15.164	14.975	
DEPTH OF INVERT BELOW FSL	0.370	0.931 1.043	0.812 0.846	0.964 1.043	1.134 1.134	
INVERT LEVEL	15.280	15.169 15.057	14.938 14.904	14.200 14.121	13.841 13.841	
CHAINAGE	-1.906	3.155 7.030 8.370	15.075	54.908	59.144	

5.061m

11.920m

39.833m

4.236m

LINE

Kingborough Council

Development Application: DA-2025-58
Plan Reference No: P3
Date Received: 14/1/2026

TCP-02

Kingborough Council

Date placed on Public Exhibition: 24/1/2026

TCP-03

STRUCTURE NAME	TCP-03-02	TCP-03-01	TCP-02-01
STRUCTURE DESCRIPTION	600 SQ GRATED PIT WITH HOLD DOWN BOLTS FOR GRATE. CLASS B GRATE.	ATLAN FLOW FILTER HS2200/9 SIZED FOR FUTURE SUPERMARKET SQUID AS PER FUTURE SUPERMARKET SWMP	900x600 GRATED PIT WITH HOLD DOWN BOLTS FOR GRATE. CLASS B GRATE.
PIPE SIZE (mm)	150	150	
PIPE CLASS & TYPE	PVC	PVC	
PIPE GRADE (%)	1.00%	1.00%	
PIPE SLOPE (1 in X)	100.0	100.0	
FULL PIPE VELOCITY (m/s)	0.85	0.85	
NORMAL DEPTH VELOCITY (m/s)	0.98	0.98	
PIPE FLOW (cumecs)	0.015	0.015	
CAPACITY FLOW (cumecs)	0.015	0.015	
DATUM RL	3.000		
HGL IN PIPE & WSE IN STRUCTURE	15.650 15.621 15.631	15.616 15.629 15.566	15.523 15.524 15.519
FINISHED (& EXISTING) SURFACE LEVEL	15.650 (16.331)	16.289	16.101
DEPTH OF INVERT BELOW FSL	0.242	0.928 1.178	1.023 1.043
INVERT LEVEL	15.408	15.361 15.111	15.077 15.057
CHAINAGE	0.000	4.623	7.992

4.623m

3.369m

NOT FOR CONSTRUCTION
PRELIMINARY ONLY - SUBJECT TO REVIEW AND CERTIFICATION

MANUFACTURE OF ANY ARTICLE WITHOUT THE EXPRESS PERMISSION OF THE COPYRIGHT HOLDERS.
WORK TO FIGURED DIMENSIONS ONLY.
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S, SERVICE ENGINEER'S AND FLUSSIG SPATIAL DRAWINGS AND SPECIFICATIONS.

P2	CUT OFF DRAINS	RU	15/12/25
P1	PLANNING	RU	08/09/25
REV:	DESCRIPTION:	BY:	DATE:
STATUS:	P L A N N I N G		

flüssig
ENGINEERS

e: admin@flussig.com.au
p: (03) 6288 7704
w: www.flussig.com.au
a: 116 Bathurst St, Level 4 Hobart, 7000, TASMANIA

CLIENT:
KALIS GROUP

PROJECT:
MARGATE STAGE 1 - TEMPORARY CAR PARK AND CIVIL SERVICES DESIGN

SITE:
CHANNEL HIGHWAY MARGATE

TITLE:
STORMWATER LONG SECTIONS

SCALE AT A3:
H 1:300, V 1:150

PROJECT NO:
FE-22078_TP

DATE:
15/12/25

DRAWN:
RU

CHECKED:
MM

DRAWING NO:
H-TP-110

REVISION:
P2