



DEVELOPMENT APPLICATION

PDPLANPMTD-2025/052369

PROPOSAL: Signage, Alterations & Extended Operating Hours
(Retrospective)

LOCATION: 109 East Derwent Highway, Lindisfarne

RELEVANT PLANNING SCHEME: Tasmanian Planning Scheme - Clarence

ADVERTISING EXPIRY DATE: 03 December 2025

The relevant plans and documents can be inspected at the Council offices, 38 Bligh Street, Rosny Park, during normal office hours until 03 December 2025. In addition to legislative requirements, plans and documents can also be viewed at www.ccc.tas.gov.au during these times.

Any person may make representations about the application to the Chief Executive Officer, by writing to PO Box 96, Rosny Park, 7018 or by electronic mail to clarence@ccc.tas.gov.au. Representations must be received by Council on or before 03 December 2025.

To enable Council to contact you if necessary, would you please also include a day time contact number in any correspondence you may forward.

Any personal information submitted is covered by Council's privacy policy, available at www.ccc.tas.gov.au or at the Council offices.



Clarence... a brighter place

Clarence City Council

APPLICATION FOR DEVELOPMENT / USE OR SUBDIVISION

The personal information on this form is required by Council for the development of land under the Land Use Planning and Approvals Act 1993. We will only use your personal information for this and other related purposes. If this information is not provided, we may not be able to deal with this matter. You may access and/or amend your personal information at any time. How we use this information is explained in our **Privacy Policy**, which is available at www.ccc.tas.gov.au or at Council offices.

Proposal:

Installation of new hoarding at existing Ampol site

Location:

Address 109 East Derwent Highway
Suburb/Town Lindisfarne Postcode 7015

Current Owners/s:

Applicant:

Personal Information Removed

Tax Invoice for application fees to be in the name of: (if different from applicant)

Estimated cost of development

\$ 30,000

Is the property on the Tasmanian Heritage Register?

Yes

No

(if yes, we recommend you discuss your proposal with Heritage Tasmania prior to lodgement as exemptions may apply which may save you time on your proposal)

If you had pre-application discussions with a Council Officer, please give their name

Current Use of Site:

Ampol Lindisfarne

Does the proposal involve land administered or owned by the Crown or Council?

Yes

No

Declaration:

- *I have read the Certificate of Title and Schedule of Easements for the land and am satisfied that this application is not prevented by any restrictions, easements or covenants.*
- *I authorise the provision of a copy of any documents relating to this application to any person for the purposes of assessment or public consultation. I agree to arrange for the permission of the copyright owner of any part of this application to be obtained. I have arranged permission for Council's representatives to enter the land to assess this application*
- *I declare that, in accordance with Section 52 of the Land Use Planning and Approvals Act 1993, that I have notified the owner of the intention to make this application. Where the subject property is owned or controlled by Council or the Crown, their signed consent is attached. Where the application is submitted under Section 43A, the owner's consent is attached.*
- *I declare that the information in this declaration is true and correct.*

Acknowledgement:

- *I acknowledge that the documentation submitted in support of my application will become a public record held by Council and may be reproduced by Council in both electronic and hard copy format in order to facilitate the assessment process; for display purposes during public consultation; and to fulfil its statutory obligations. I further acknowledge that following determination of my application, Council will store documentation relating to my application in electronic format only.*

Applicant's Signature:

Signature.....	Personal Information Removed	Date..... 8/5/2025
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PLEASE REFER TO THE DEVELOPMENT/USE AND SUBDIVISION CHECKLIST ON THE FOLLOWING PAGES TO DETERMINE WHAT DOCUMENTATION MUST BE SUBMITTED WITH YOUR APPLICATION.

Documentation required:

1. **MANDATORY DOCUMENTATION**

This information is required for the application to be valid. An application lodged without these items is unable to proceed.

- Details of the location of the proposed use or development.
- A copy of the current Certificate of Title, Sealed Plan, Plan or Diagram and Schedule of Easements and other restrictions for each parcel of land on which the use or development is proposed.
- Full description of the proposed use or development.
- Description of the proposed operation.
May include where appropriate: staff/student/customer numbers; operating hours; truck movements; and loading/unloading requirements; waste generation and disposal; equipment used; pollution, including noise, fumes, smoke or vibration and mitigation/management measures.
- Declaration the owner has been notified if the applicant is not the owner.
- Crown or Council consent (if publically-owned land).
- Any reports, plans or other information required by the relevant zone or code.
- Fees prescribed by the Council.

Application fees (please phone 03 6217 9550 to determine what fees apply). An invoice will be emailed upon lodgement.

2. **ADDITIONAL DOCUMENTATION**

In addition to the mandatory information required above, Council may, to enable it to consider an application, request further information it considers necessary to ensure that the proposed use or development will comply with any relevant standards and purpose statements in the zone, codes or specific area plan, applicable to the use or development.

- Site analysis plan and site plan**, including where relevant:
 - *Existing and proposed use(s) on site.*
 - *Boundaries and dimensions of the site.*
 - *Topography, including contours showing AHD levels and major site features.*
 - *Natural drainage lines, watercourses and wetlands on or adjacent to the site.*
 - *Soil type.*
 - *Vegetation types and distribution, and trees and vegetation to be removed.*
 - *Location and capacity of any existing services or easements on/to the site.*
 - *Existing pedestrian and vehicle access to the site.*
 - *Location of existing and proposed buildings on the site.*
 - *Location of existing adjoining properties, adjacent buildings and their uses.*
 - *Any natural hazards that may affect use or development on the site.*
 - *Proposed roads, driveways, car parking areas and footpaths within the site.*
 - *Any proposed open space, communal space, or facilities on the site.*
 - *Main utility service connection points and easements.*
 - *Proposed subdivision lot boundaries.*

Clarence City Council

DEVELOPMENT/USE OR SUBDIVISION CHECKLIST



- Where it is proposed to erect buildings, **detailed plans** with dimensions at a scale of 1:100 or 1:200 showing:
 - *Internal layout of each building on the site.*
 - *Private open space for each dwelling.*
 - *External storage spaces.*
 - *Car parking space location and layout.*
 - *Major elevations of every building to be erected.*
 - *Shadow diagrams of the proposed buildings and adjacent structures demonstrating the extent of shading of adjacent private open spaces and external windows of buildings on adjacent sites.*
 - *Relationship of the elevations to natural ground level, showing any proposed cut or fill.*
 - *Materials and colours to be used on rooves and external walls.*
- Where it is proposed to erect buildings, a plan of the proposed **landscaping** showing:
 - *Planting concepts.*
 - *Paving materials and drainage treatments and lighting for vehicle areas and footpaths.*
 - *Plantings proposed for screening from adjacent sites or public places.*
- Any additional reports, plans or other information required by the relevant zone or code.

This list is not comprehensive for all possible situations. If you require further information about what may be required as part of your application documentation, please contact Council's Planning Officers on (03) 6217 9550 who will be pleased to assist.

SEARCH OF TORRENS TITLE

VOLUME 248985	FOLIO 1
EDITION 4	DATE OF ISSUE 08-Dec-2020

SEARCH DATE : 11-Apr-2025

SEARCH TIME : 09.33 AM

DESCRIPTION OF LAND

City of CLARENCE

Lot 1 on Plan 248985

Derivation : Part of 970 acres Gtd to EP Wilson and Ors.

Prior CT 2959/50

SCHEDULE 1

M842090 TRANSFER to ONE FUND SERVICES LTD Registered

08-Dec-2020 at 12.01 PM

SCHEDULE 2

Reservations and conditions in the Crown Grant if any

BENEFITING EASEMENT: a right of drainage over the Drainage

Easement passing through Lot 1 to 4 on D75763

130520 FENCING CONDITION AND OTHER CONDITIONS in Transfer

146676 FENCING CONDITION in Transfer

M842158 LEASE to AMPOL AUSTRALIA MANAGEMENT PTY LTD of a

leasehold estate for the term of 16 years from

18-Nov-2020 Registered 08-Dec-2020 at noon

Leasehold Title(s) issued: 248985A/1

UNREGISTERED DEALINGS AND NOTATIONS

No unregistered dealings or other notations

R.P. 512

VOL. 2959 FOL. 50
ANNEXURE TO CERTIFICATE OF TITLE

M. H. Moore

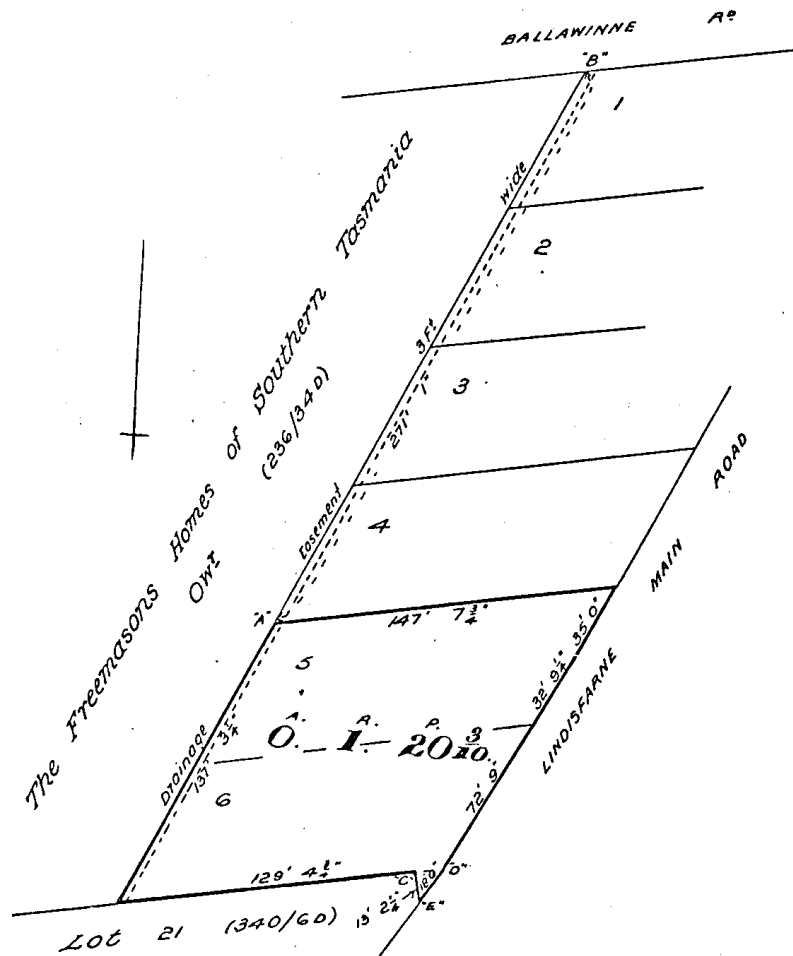
Recorder of Titles

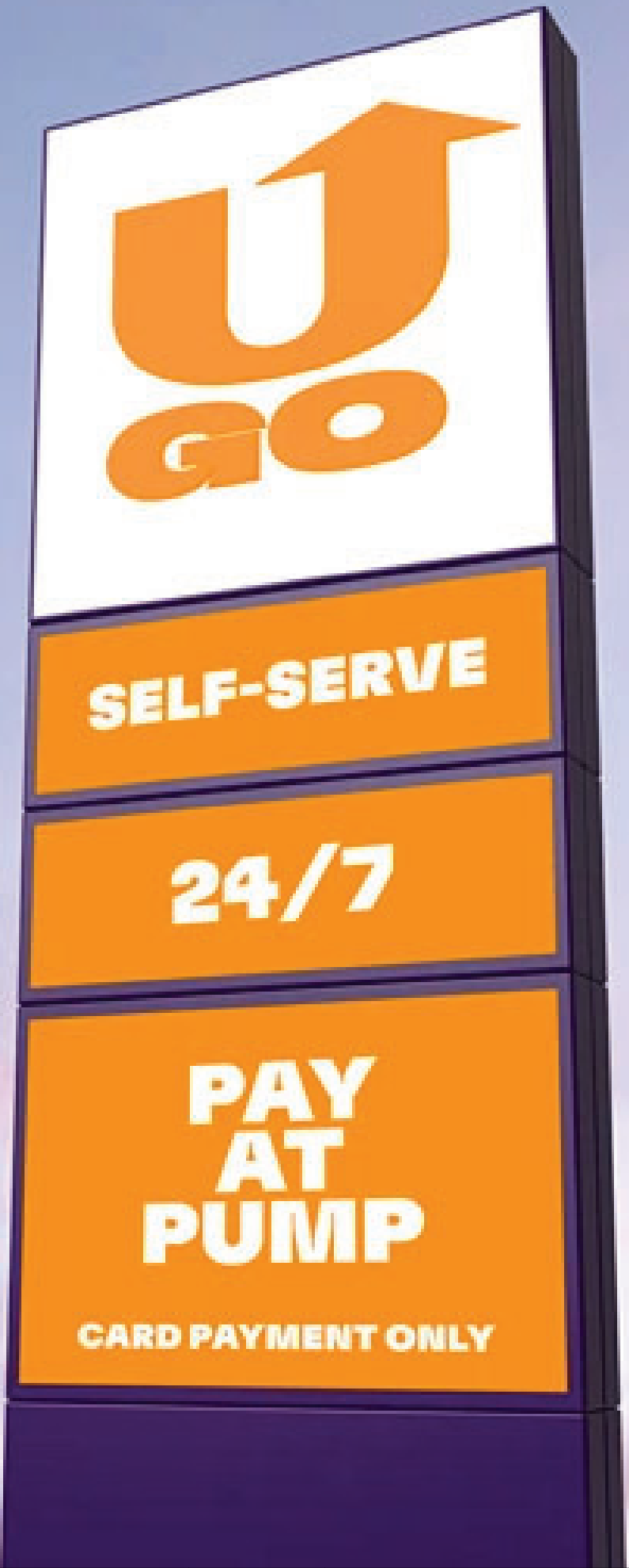


REGISTERED NUMBER

248985

Lot 1 of this plan consists of all the land comprised in the above-mentioned cancelled folio of the Register






AMPOL FOODARY TO U GO SELF-SERVE

109 E DERWENT HWY,
LINDISFARNE TAS 7015



PROJECT: UGO Lindisfarne TAS	JOB NUMBER: JN107993	COVER PAGE	DRAWN BY: NO	DATE DRAWN: 04/03/25	REVISION NUMBER: 02	CLIENT APPROVAL	PROJECT MANAGER		
FILE NAME: UGO Lindisfarne TAS.ai	CLIENT: UGO		SHEET SIZE: A3	SHEET UNITS: MM	SHEET SCALE	CONSTRUCTION READY			
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COLOUR SPECIFICATIONS

MATERIALS & FINISHES


VINYL CODES


- 
VT-1 YELLOW ORANGE
VINYL TO MATCH PMS1375C

- 
VT-2 WHITE
3M 3630-20 MATTE WHITE
TRANSLUCENT VINYL

- 
VO-1 WHITE
3M 7725-10 GLOSS WHITE
OPAQUE VINYL

PAINT FINISHES

- 
P-1 ORANGE (PMS 151C)
SEMI GLOSS PAINT FINISH

- 
P-2 PURPLE (PMS 2627)
SEMI GLOSS PAINT FINISH

- 
P-3 WHITE
SEMI GLOSS PAINT FINISH

MATERIALS

- M-1 OPAL ACRYLIC

- M-2 OPAL POLYCARBONATE

- M-3 CLEAR POLYCARBONATE

- M-4 ALUMINIUM

- M-5 STAINLESS STEEL

- M-6 ACP

PRIMARY COLOUR PALETTE

R 255 G 144 B 0
 CO M 50 Y 100 KO
 Hex ff9000
 PMS 1375C

R 45 G 0 B 75
 C 80 M 100 Y0 K 55
 Hex 2d004b
 PMS 2627

PROJECT: UGO Lindisfarne TAS	JOB NUMBER: JN107993	PAGE NO: 02/13	DRAWN BY: NO	DATE DRAWN: 04/03/25	REVISION NUMBER: 02	CLIENT APPROVAL	PROJECT MANAGER
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FILE PATH: H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Design			SHEET SIZE: A3	SHEET UNITS: MM	SHEET SCALE:	CONSTRUCTION READY	



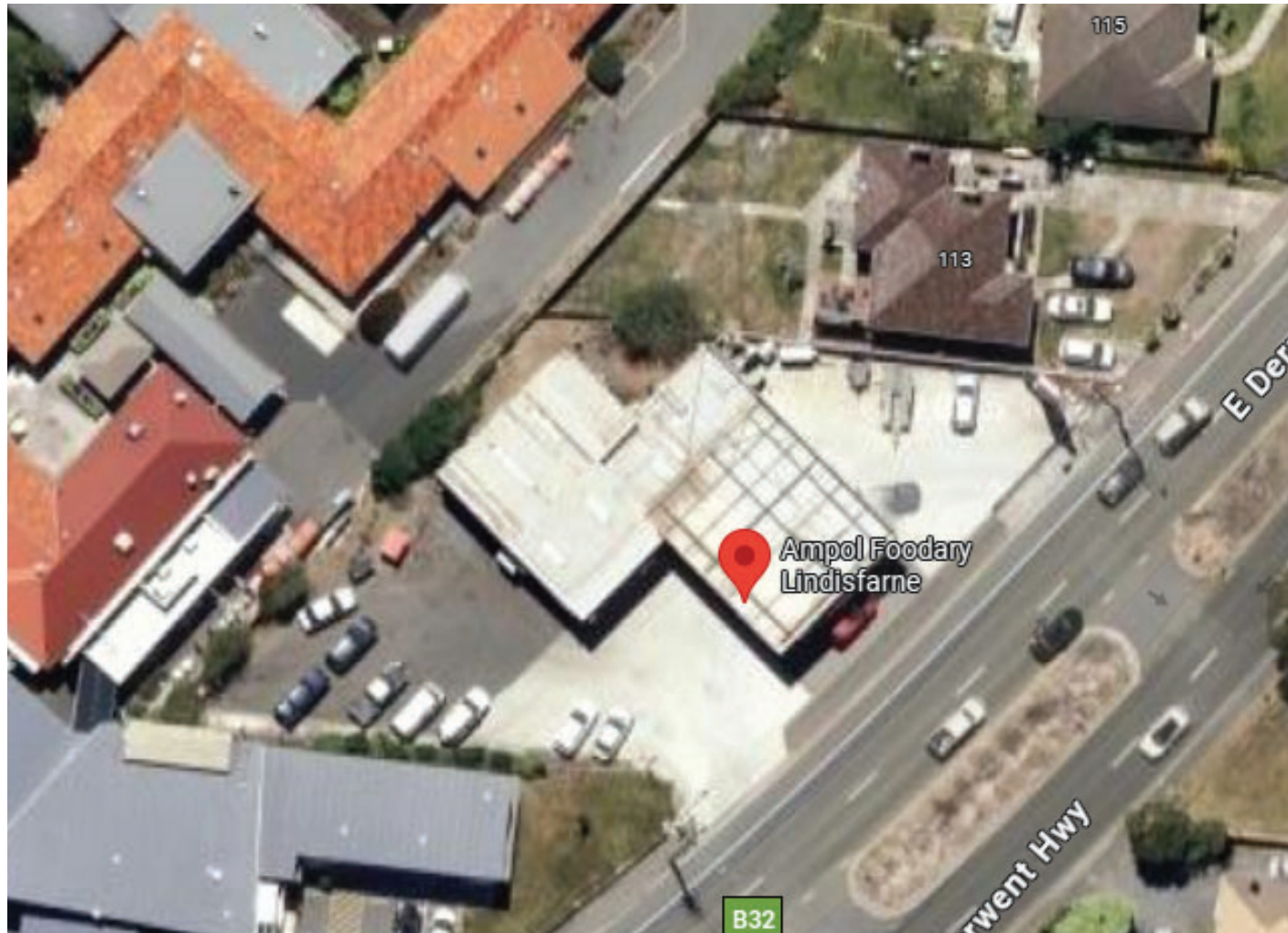
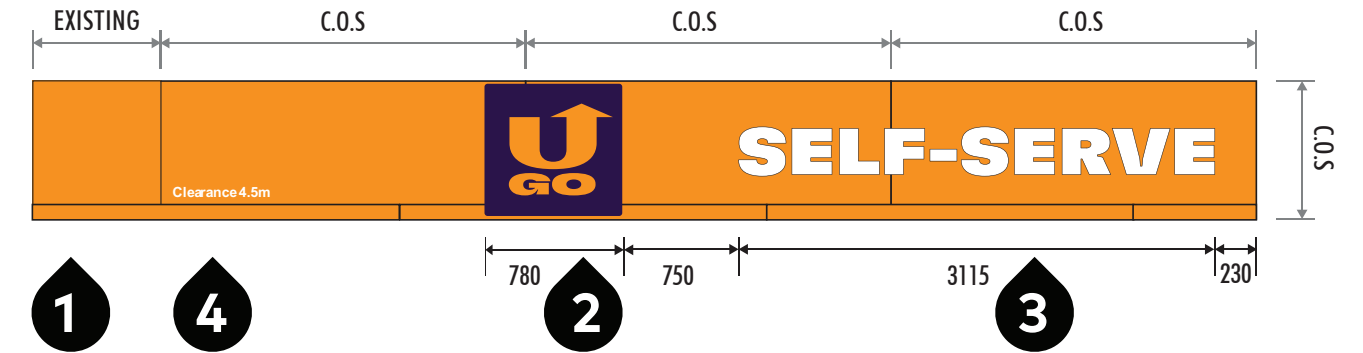
IMPORTANT NOTICE: Every care is taken to ensure that the layout and spelling in this artwork is accurate, EMSIGNS will accept no responsibility for incorrect information or spelling errors after receiving your design approval. We will endeavour to match your colour to our best ability, however due to limitations of technology used we cannot guarantee a perfect match. All artwork remains the property of EMSIGNS. Copyright is reserved by EMSIGNS. Unless authorised by EMSIGNS in writing, no reproduction or disclosure to any third party is permitted.

SIGN NAME: CANOPY

EXISTING



TYPICAL INSTALL LAYOUT



- 1** CONSTRUCTION DETAILS:
PAINT EXISTING CANOPY FASCIA IN ORANGE PMS151C
- 2** CANOPY LOGO - NON Illuminated
780mm (W) x 750mm (H) x 3mm (D)
U GO Logo. ACM purple painted panel with vinyl graphics.
- 3** SELF SERVE TEXT - NON Illuminated
3115mm (W) x 322mm (H) x 3mm (D)
Contour Cut white acm letters.
- 4** HEIGHT CLEARANCE GRAPHIC
White Vinyl Graphic – 'Clearance TBC m'
To be positioned 65mm above bottom of fascia, Set of #0-9 Numbers to be included as part of decal set.
- 5** PRODUCT INDICATOR BOARD - RETROFIT
- 6** SPREADER REMOVAL

FONTS:
GT FLEXA EXTENDED BLACK
GT FLEXA EXTENDED BLACK

COLOURS:

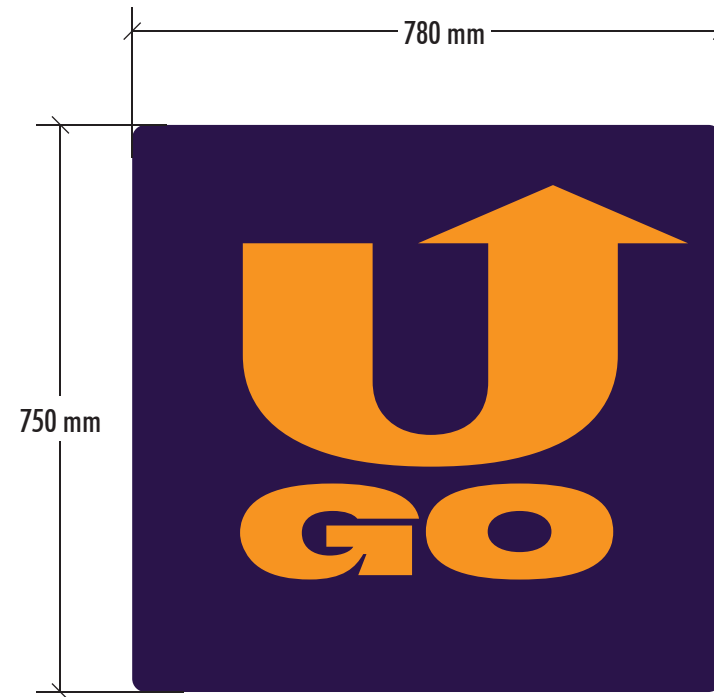
- (P-1) SEMI GLOSS PAINT FINISH
- (M-1) OPAL ACYLIC
- (M-4) STAINLESS STEEL
- (M-5) ALUMINIUM COMPOSITE PANEL
- (VT-1) YELLOW ORANGE VINYL
- (VO-1) GLOSS WHITE OPAQUE VINYL

PROJECT: UGO Lindisfarne TAS	JOB NUMBER: JN107993	PAGE NO: 03/13	DRAWN BY: NO	DATE DRAWN: 04/03/25	REVISION NUMBER: 02	CLIENT APPROVAL	PROJECT MANAGER
FILE NAME: UGO Lindisfarne TAS.ai	CLIENT: UGO						
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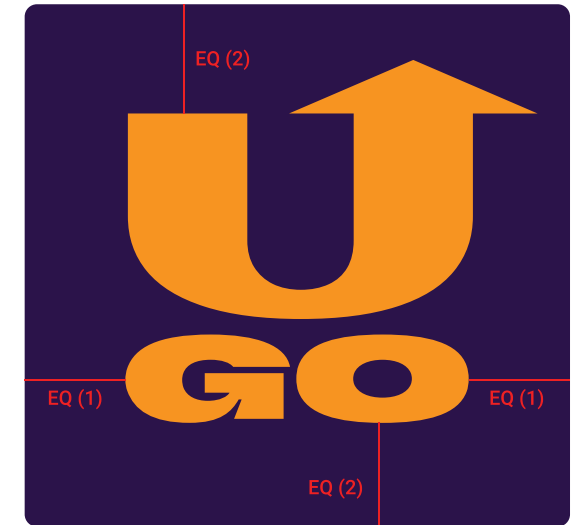


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**ITEM 2:
CANOPY LOGO
QTY : 1**



CLEARANCES



VINYL FILE AT 1:1

H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Production\Vinyl\UGO_Lindisfarne TAS canopy logo rev a.eps

ROUTER FILE AT 1:1

H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Production\Router\UGO_Lindisfarne TAS canopy logo rev a.eps

FONTS:

GT FLEXA EXTENDED BLACK

COLOURS:

(P-2) PAINT TO MATCH PMS 2627

(VT-1) YELLOW ORANGE VINYL

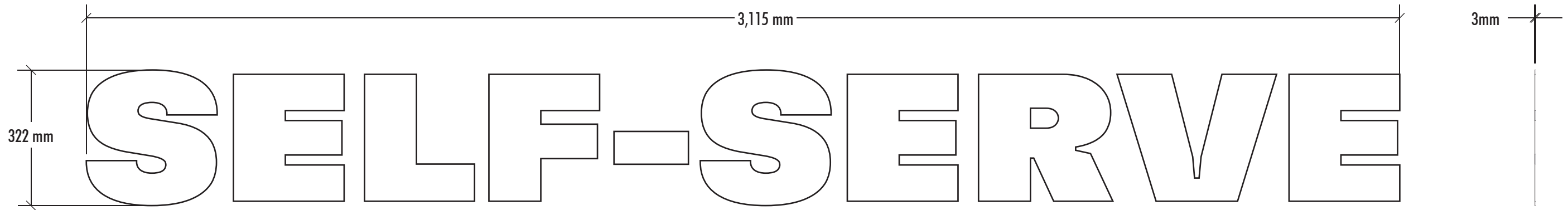
CONSTRUCTION DETAILS:

CANOPY LOGO - Non-Illuminated
780mm (W) x 750mm (H) x 3mm (D)

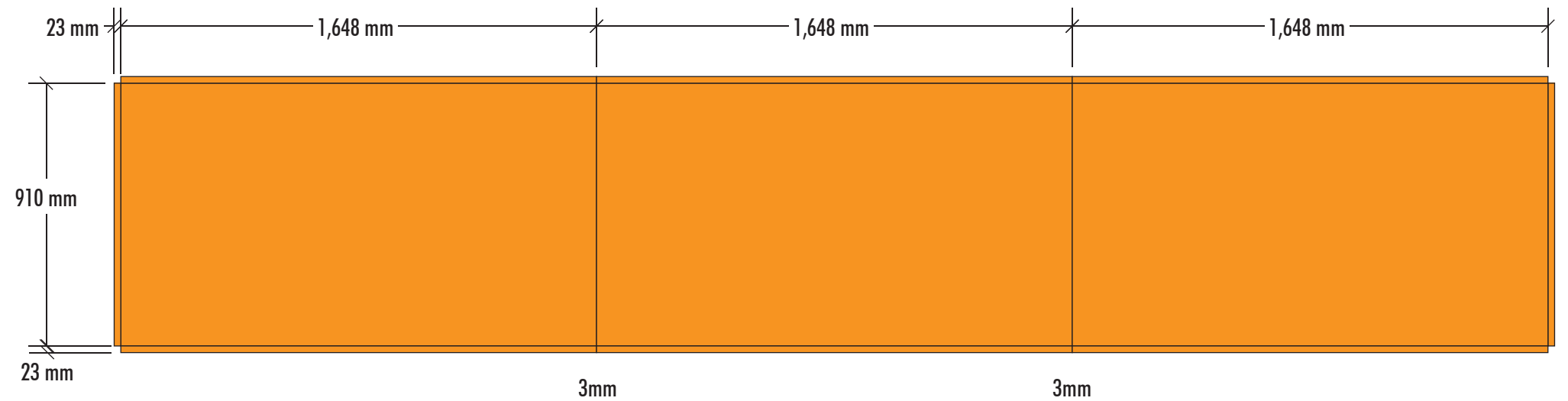
U GO Logo. ACM painted purple with orange vinyl to face.

PROJECT: UGO Lindisfarne TAS	JOB NUMBER: JN107993	PAGE NO: 04/13	DRAWN BY: NO	DATE DRAWN: 04/03/25	REVISION NUMBER: 02	CLIENT APPROVAL	PROJECT MANAGER	
FILE NAME: UGO Lindisfarne TAS.ai	CLIENT : UGO		SHEET SIZE A3	SHEET UNITS MM	SHEET SCALE	CONSTRUCTION READY		
FILE PATH: H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Design			<p><small>IMPORTANT NOTICE: Every care is taken to ensure that the layout and spelling in this artwork is accurate, EMSIGNS will accept no responsibility for incorrect information or spelling errors after receiving your design approval. We will endeavour to match your colour to our best ability, however due to limitations of technology used we cannot guarantee a perfect match. All artwork remains the property of EMSIGNS. Copyright is reserved by EMSIGNS. Unless authorised by EMSIGNS in writing, no reproduction or disclosure to any third party is permitted.</small></p>					

ITEM 3:
SELF SERVE NON-ILLUMINATED LETTERS
QTY : 1



ROUTER CUT AND FOLDED ACM PANELS PAINTED TO MATCH PMS151C
FOLDED RETURNS TO BE 23MM




FONTS:
GT FLEXA EXTENDED BLACK

- COLOURS:**
- (P-1) ORANGE (PMS 151C)
SEMI GLOSS PAINT FINISH
 - (P-3) WHITE SEMI GLOSS PAINT FINISH
 - (M-5) ALUMINIUM COMPOSITE PANEL

CONSTRUCTION DETAILS:
SELF SERVE TEXT - Non-Illuminated
 3115mm (W) x 322mm (H) x 3mm (D)
 Cut ACM letterset.
 3 router cut and painted to match pms 151c
 panels to sizes shown above.

ROUTER FILE AT 1:1
 H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Production\Router\UGO_Lindisfarne TAS_selfserve_ROUTER_rev A.eps

PROJECT: UGO Lindisfarne TAS	JOB NUMBER: JN107993	PAGE NO: 05/13	DRAWN BY: NO	DATE DRAWN: 04/03/25	REVISION NUMBER: 02	CLIENT APPROVAL	PROJECT MANAGER	
FILE NAME: UGO Lindisfarne TAS.ai	CLIENT : UGO		SHEET SIZE A3	SHEET UNITS MM	SHEET SCALE	CONSTRUCTION READY		
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ITEM 4:
CANOPY HEIGHT CLEARANCE DECALS
QTY : 4

GENERIC ITEMS



FONTS:
 GT FLEXA EXTENDED REGULAR

COLOURS:
 (V0-1) GLOSS WHITE OPAQUE VINYL

CONSTRUCTION DETAILS:
 CLEARANCE TEXT
 836mm (W) x 68.6mm (H)
 White Vinyl Graphic 'Clearance TBC m'
 To be positioned 65mm above bottom of fascia
 Set of #0-9 Numbers to be included as part
 of decal set.

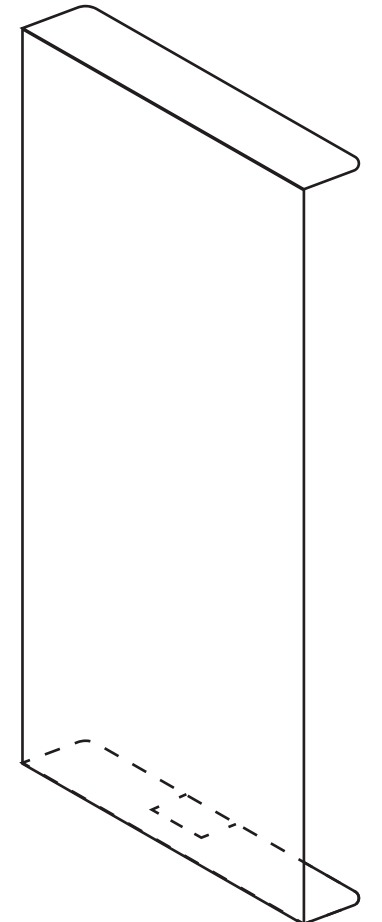
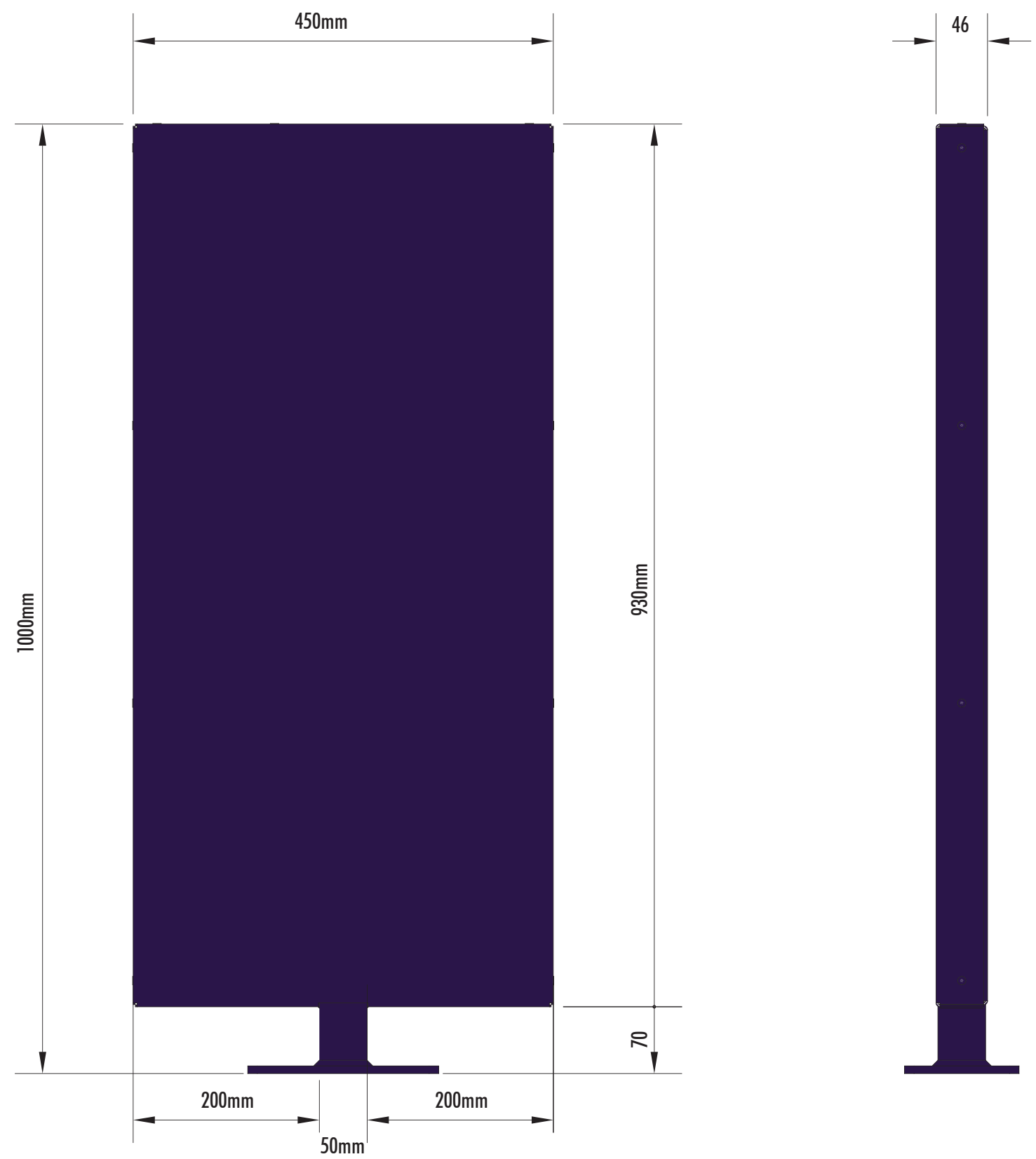
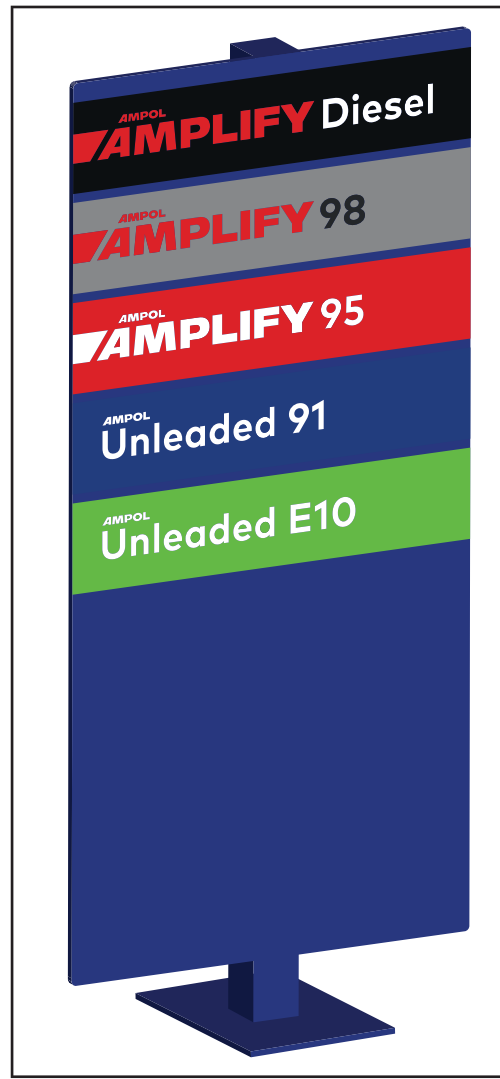
VINYL FILE AT 1:1
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PROJECT: UGO Lindisfarne TAS	JOB NUMBER: JN107993	PAGE NO: 06/13	DRAWN BY: NO	DATE DRAWN: 04/03/25	REVISION NUMBER: 02	CLIENT APPROVAL	PROJECT MANAGER	
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FILE PATH: H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Design			<p><small>IMPORTANT NOTICE: Every care is taken to ensure that the layout and spelling in this artwork is accurate, EMSIGNS will accept no responsibility for incorrect information or spelling errors after receiving your design approval. We will endeavour to match your colour to our best ability, however due to limitations of technology used we cannot guarantee a perfect match. All artwork remains the property of EMSIGNS. Copyright is reserved by EMSIGNS. Unless authorised by EMSIGNS in writing, no reproduction or disclosure to any third party is permitted.</small></p>					

ITEM 5:
PRODUCT INDICATOR BOARDS - RETROFIT
QTY : 2

NOTE ROUNDED CORNERS

EXISTING



NOTE ROUNDED CORNERS
X 2 OFF

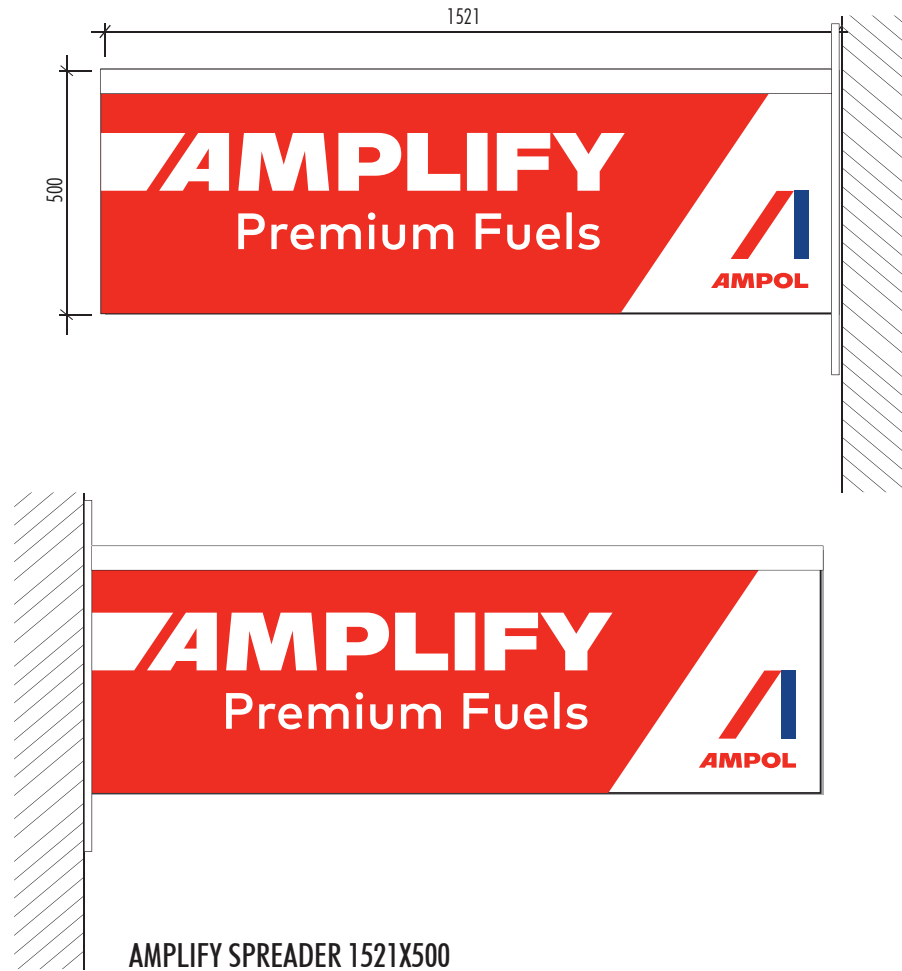
- COLOURS:**
- (M-6) ALUMINIUM COMPOSITE PANEL
 - (P-2) PAINT TO MATCH PMS 2627

CONSTRUCTION DETAILS:
PRODUCT INDICATOR BOARDS
 450mm (W) x 1000mm (H) x 46mm (D)
 Paint existing PIB frame in colour PMS: 2627
 Install new ACP panel (450Wx930Hx4D)
 Fuel decals supplied by others
 Header panel by others

PROJECT: UGO Lindisfarne TAS	JOB NUMBER: JN107993	PAGE NO: 07/13	DRAWN BY: NO	DATE DRAWN: 04/03/25	REVISION NUMBER: 02	CLIENT APPROVAL	PROJECT MANAGER	
FILE NAME: UGO Lindisfarne TAS.ai	CLIENT: UGO							
FILE PATH: H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Design			SHEET SIZE: A3	SHEET UNITS: MM	SHEET SCALE:	CONSTRUCTION READY		

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**ITEM 6:
SPREADER REMOVAL
QTY : 4**



REMOVE EXISTING AMPLIFY PREMIUM FUELS SPREADERS

PROJECT: UGO Lindisfarne TAS	JOB NUMBER: JN107993	PAGE NO: 08/13	DRAWN BY: NO	DATE DRAWN: 04/03/25	REVISION NUMBER: 02	CLIENT APPROVAL	PROJECT MANAGER	
FILE NAME: UGO Lindisfarne TAS.ai	CLIENT: UGO							
FILE PATH: H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Design		SHEET SIZE A3	SHEET UNITS MM	SHEET SCALE	CONSTRUCTION READY			

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SIGN NAME: MID SIGN

QTY: 1

VISIBLE FACE SIZES SHOWN BELOW

VINYL FILE AT 1:1

H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Production\Viny\UGO_Lindisfarne mid sign rev a.eps

FONTS:

GT FLEXA EXTENDED BLACK
GT FLEXA EXTENDED BLACK

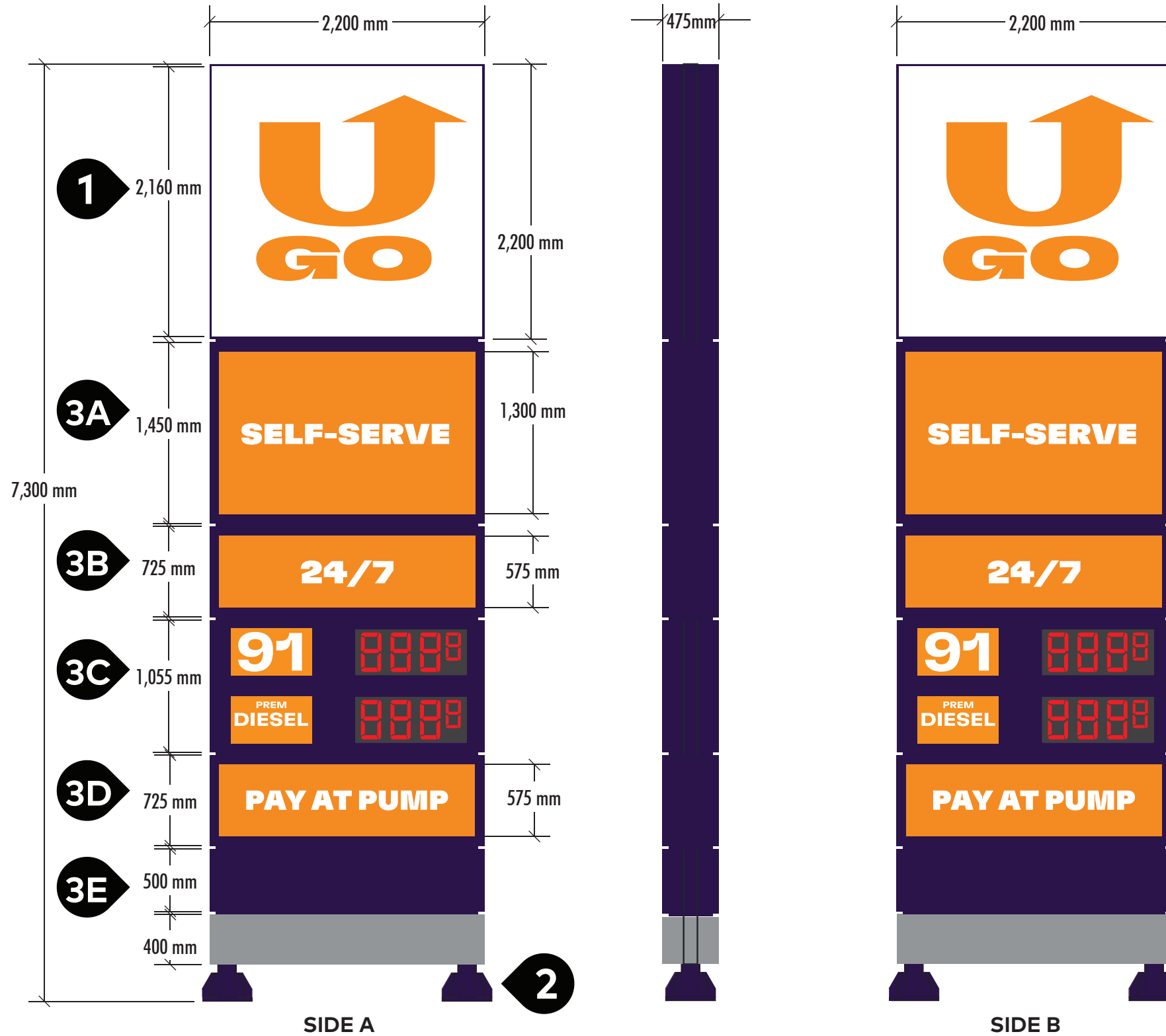
COLOURS:

- (M-2) OPAL POLYCARBONATE
- (P-2) PAINT TO MATCH PMS 2627C
- (VT-1) YELLOW ORANGE VINYL TO MATCH PMS 1375C

CONSTRUCTION DETAILS:

- 1** U GO PYLON HEADER BOX – PANEL RETROFIT 2200mm (W) x 2200mm (H) x 475mm (D)
Existing cladding to be reused.
Existing LED trays to be used.
Use existing acrylic panels with new Yellow Orange vinyl to match PMS 1375C Vinyl Graphics - Complete panel to illuminate
- 2** MID FRAME
Frame to be painted in new "U GO" Brand Purple (PMS: 2627) Including frame footings on site.
- 3** RETAIL CLADDING BOXES
New cladding to be painted in PMS: 2627
New acrylic panels with Yellow Orange vinyl to match PMS1375C
Vinyl Graphics - Complete panels to illuminate
Existing LED trays to be used where mentioned.
- 3A.** SELF SERVE ON NEW CASSETTE / PANEL
New cladding to be painted in PMS: 2627
New acrylic panels with Yellow Orange vinyl to match PMS1375C
- 3B.** 24/7 GRAPHIC ON NEW CASSETTE / PANEL
New cladding to be painted in PMS: 2627
New acrylic panels with Yellow Orange vinyl to match PMS1375C
- 3C.** FUEL PRICING ON NEW CASSETTE / PANEL
New acrylic panels with new Vinyl Graphics - complete panels to illuminate
Graphics: 91, Prem Diesel,
Existing silver base panel to be re-used
Existing LED lighting to be re-used
- 3D.** PAY AT PUMP ON NEW CASSETTE / PANEL
New cladding to be painted in PMS: 2627
New acrylic panels with Yellow Orange vinyl to match PMS1375C
- 3E.** BLANK PANEL - NEW CASSETTE
New cladding to be painted in PMS: 2627
- NON-ILLUMINATED

EXISTING



PROJECT: UGO Lindisfarne TAS	JOB NUMBER: JN107993	PAGE NO: 09/13	DRAWN BY: NO	DATE DRAWN: 04/03/25	REVISION NUMBER: 02	CLIENT APPROVAL	PROJECT MANAGER
FILE NAME: UGO Lindisfarne TAS.ai	CLIENT: UGO						
FILE PATH: H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Design			SHEET SIZE A3	SHEET UNITS MM	SHEET SCALE	CONSTRUCTION READY	



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SIGN NAME: PROMO SIGN COATES SIGN

EXISTING



FONTS:
GT FLEXA EXTENDED BLACK
GT FLEXA EXTENDED BLACK

COLOURS:

- (M-1) OPAL ACRYLIC
- (P-2) PAINT TO MATCH PMS 2627C
- (VT-1) YELLOW ORANGE VINYL TO MATCH PMS 1375C

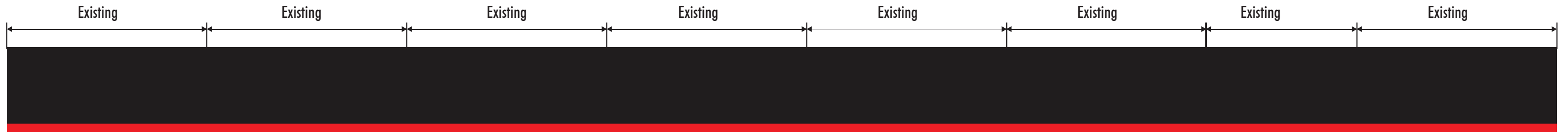
CONSTRUCTION DETAILS:
PROMO BOARD - RETROFIT
1300mm (W) x 2357mm (H) x 300mm (D)
Existing Promo Board with new PMS2627 purple cladding.
Intracut Illuminated "U-GO" Word mark Graphic to Protrude 15mm from Sign Face – Acrylic Push Thru 15mm letter returns to be painted block out Purple PMS 2627
Existing snap frames and backing sheets to be re-used
Existing silver base panel to be re-used
Existing LED lighting to be re-used
Base plates and poles to be painted with purple PMS 2627

ROUTER FILE AT 1:1
H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Production\Router\ugo promo sign router rev a.eps

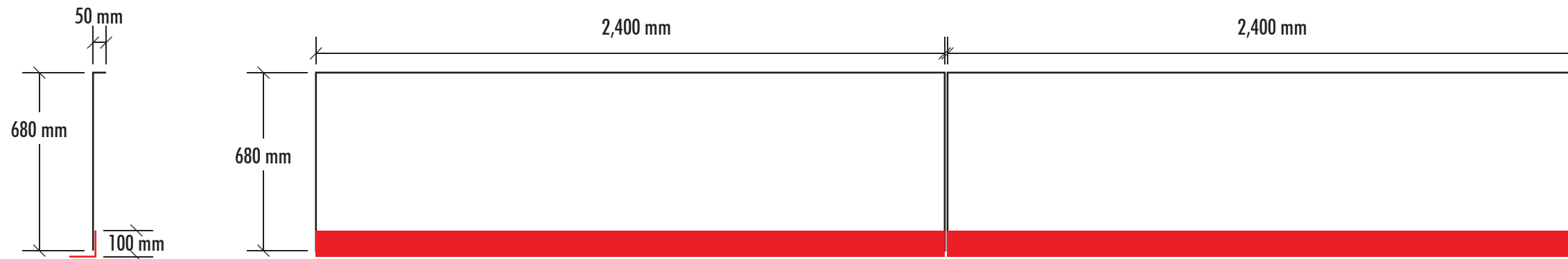
PROJECT: UGO Lindisfarne TAS	JOB NUMBER: JN107993	PAGE NO: 11/13	DRAWN BY: NO	DATE DRAWN: 04/03/25	REVISION NUMBER: 02	CLIENT APPROVAL	PROJECT MANAGER
FILE NAME: UGO Lindisfarne TAS.ai	CLIENT: UGO						
FILE PATH: H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Design			SHEET SIZE: A3	SHEET UNITS: MM	SHEET SCALE:	CONSTRUCTION READY	



SIGN NAME: SHOPFRONT



**2 X 2400W X 680H PANELS WITH 50MM TOP RETURN CUT FROM WHITE ACM
EXISTING RED BOTTOM ANGLE TO BE REUSED AND PAINTED ONSITE BY BUILDER.**



EXISTING




CONSTRUCTION DETAILS:

SCOPE:

Existing Foodary Wordmark to be removed.


New panels as shown.

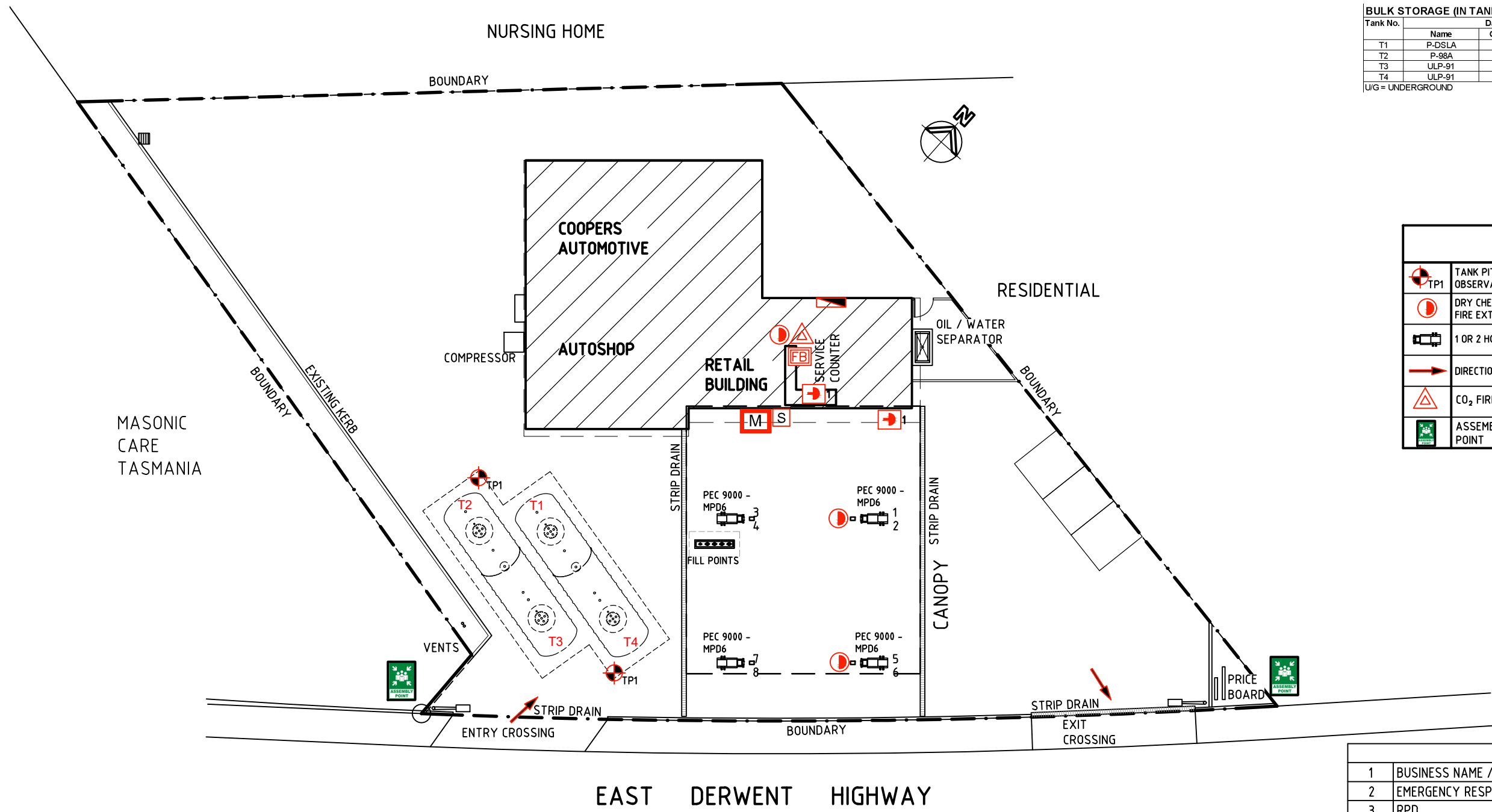
Painting of shopfront and service centre fascia by others.

PROJECT: UGO Lindisfarne TAS	JOB NUMBER: JN107993	PAGE NO: 12/13	DRAWN BY: NO	DATE DRAWN: 04/03/25	REVISION NUMBER: 02	CLIENT APPROVAL	PROJECT MANAGER	
FILE NAME: UGO Lindisfarne TAS.ai	CLIENT: UGO		SHEET SIZE: A3	SHEET UNITS: MM	SHEET SCALE	CONSTRUCTION READY		
FILE PATH: H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Design								

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PROJECT: UGO Lindisfarne TAS	JOB NUMBER: JN107993	PAGE NO: 13/13	DRAWN BY: NO	DATE DRAWN: 04/03/25	REVISION NUMBER: 02	CLIENT APPROVAL	PROJECT MANAGER	
FILE NAME: UGO Lindisfarne TAS.ai	CLIENT : UGO							
FILE PATH: H:\Clients\UGO\Sites\Lindisfarne TAS\Drawings\Design			SHEET SIZE A3	SHEET UNITS MM	SHEET SCALE	CONSTRUCTION READY		
<small>IMPORTANT NOTICE: Every care is taken to ensure that the layout and spelling in this artwork is accurate, EMSIGNS will accept no responsibility for incorrect information or spelling errors after receiving your design approval. We will endeavour to match your colour to our best ability, however due to limitations of technology used we cannot guarantee a perfect match. All artwork remains the property of EMSIGNS. Copyright is reserved by EMSIGNS. Unless authorised by EMSIGNS in writing, no reproduction or disclosure to any third party is permitted.</small>								



BULK STORAGE (IN TANKS)								
Tank No.	Dangerous Goods						Tank	
	Name	Class	Sub Risk/s	UN No.	PG	HAZCHM	Type	Capacity
T1	P-DSLA		COMBUSTIBLE LIQUID				U/G	20kL
T2	P-98A	3	N/A	1203	II	3YE	U/G	20kL
T3	ULP-91	3	N/A	1203	II	3YE	U/G	25kL
T4	ULP-91	3	N/A	1203	II	3YE	U/G	25kL

U/G = UNDERGROUND

LEGEND:			
	TANK PIT OBSERVATION WELL		ALL FUELS EMERGENCY STOP
	DRY CHEMICAL FIRE EXTINGUISHER		SWITCHBOARD - ELECTRICAL ISOLATION POINT
	1 OR 2 HOSE DISPENSER		MANIFEST BOX - ERP DOCUMENT
	DIRECTION OF TRAFFIC		STORMWATER PIT
	CO ₂ FIRE EXTINGUISHER		SPILL KITS
	ASSEMBLY / MUSTER POINT		FIRE BLANKET

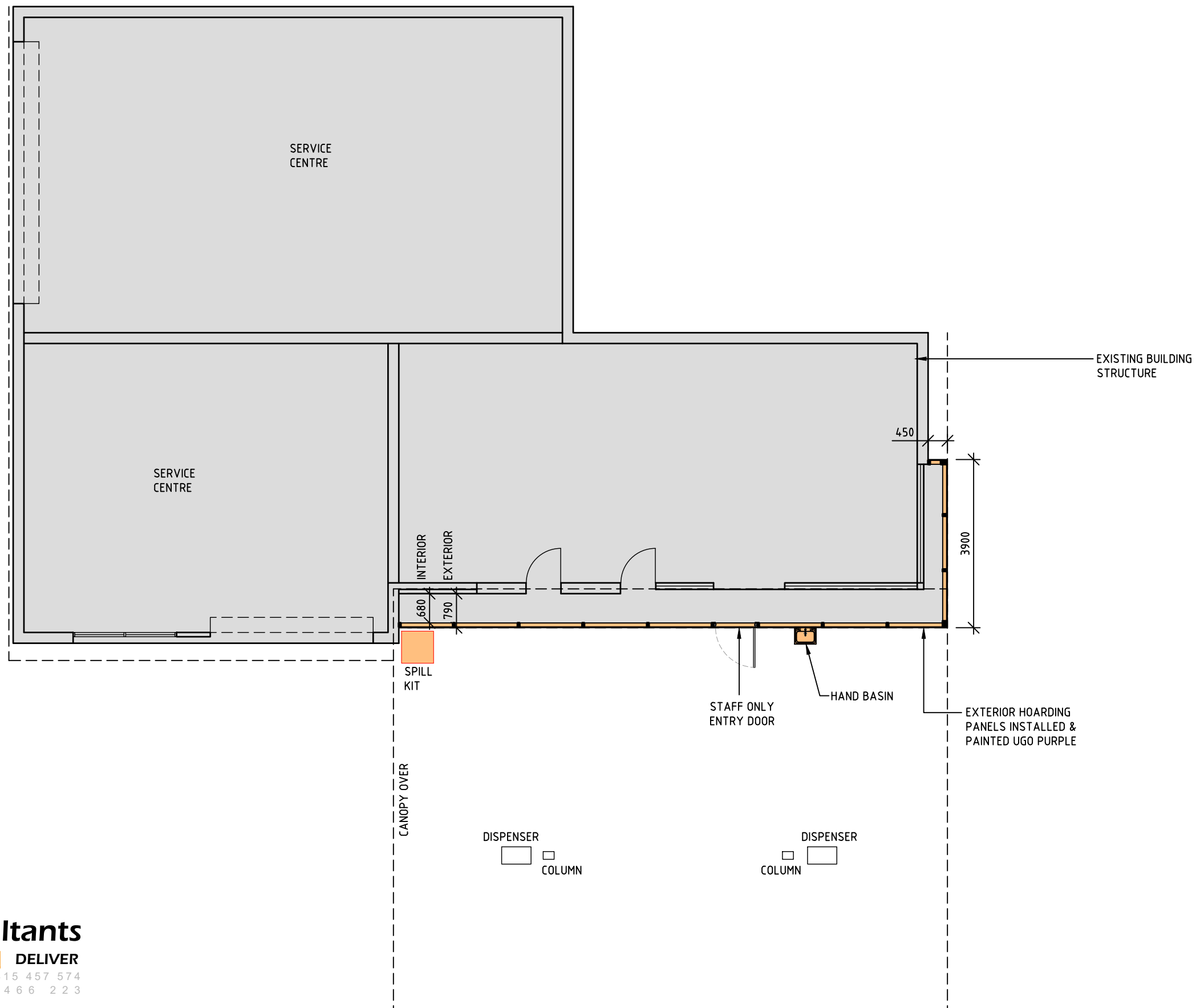
SITE INFORMATION		
1	BUSINESS NAME / OPERATOR	U-GO LINDISFARNE
2	EMERGENCY RESPONSE : ERS	1800 225 839
3	RPD	-
4	PARISH	LINDISFARNE 7015
5	LOCALITY	109 EAST DERWENT HWY
6	AREA	1409m ²
7	LGA	CITY OF CLARENCE
8	LATITUDE	-42.851872
9	LONGITUDE	147.36033

PID 5115739
529427E-5255586N
(GDA94)

project consultants
DESIGN | DOCUMENT | DELIVER
ACN 602 924 336 ABN 40 415 457 574
CONTACT No 0430 466 223

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	F	JS	19.07.23	GENERAL REVISIONS			1:250		
	G	JS	08.05.25	REVISED TO U-GO			SIZE A3	DRAWING No. 66357-F155	REV. H
	H	JS	03.06.25	SWAP N GO REMOVED					
REVISION									





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 LINDISFARNE

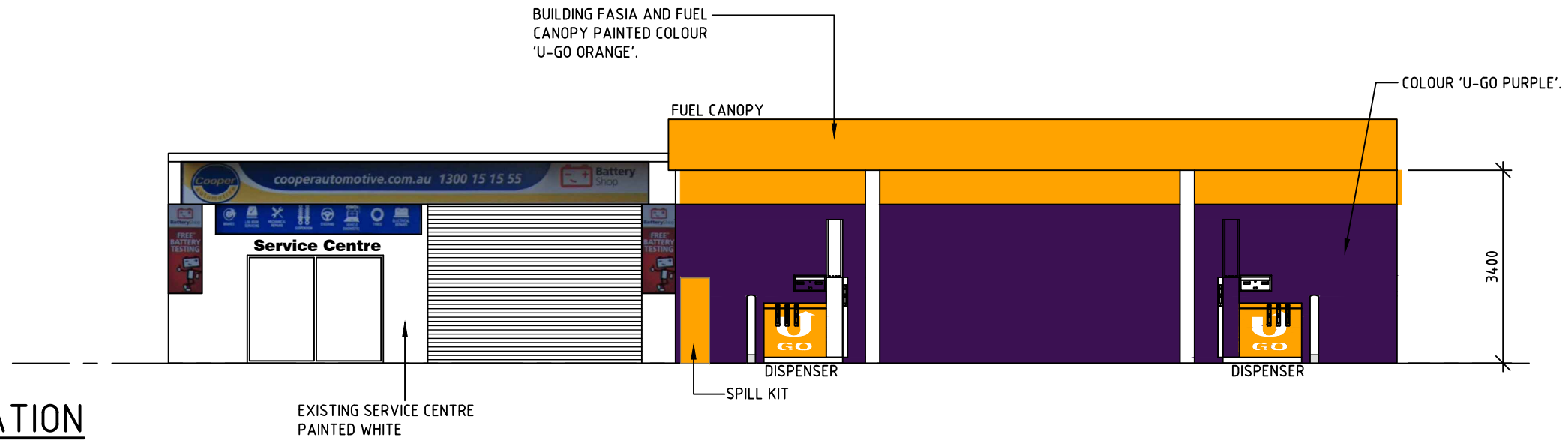
REV.	BY	DATE	DESCRIPTION OF CHANGE
A	JS	06.06.25	INITIAL ISSUE
REVISION			

PROJECT
LINDISFARNE 66357
 109 EAST DERWENT HWY
 LINDISFARNE TAS 7015

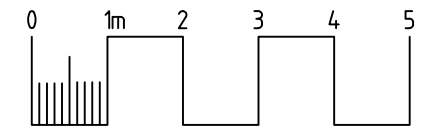
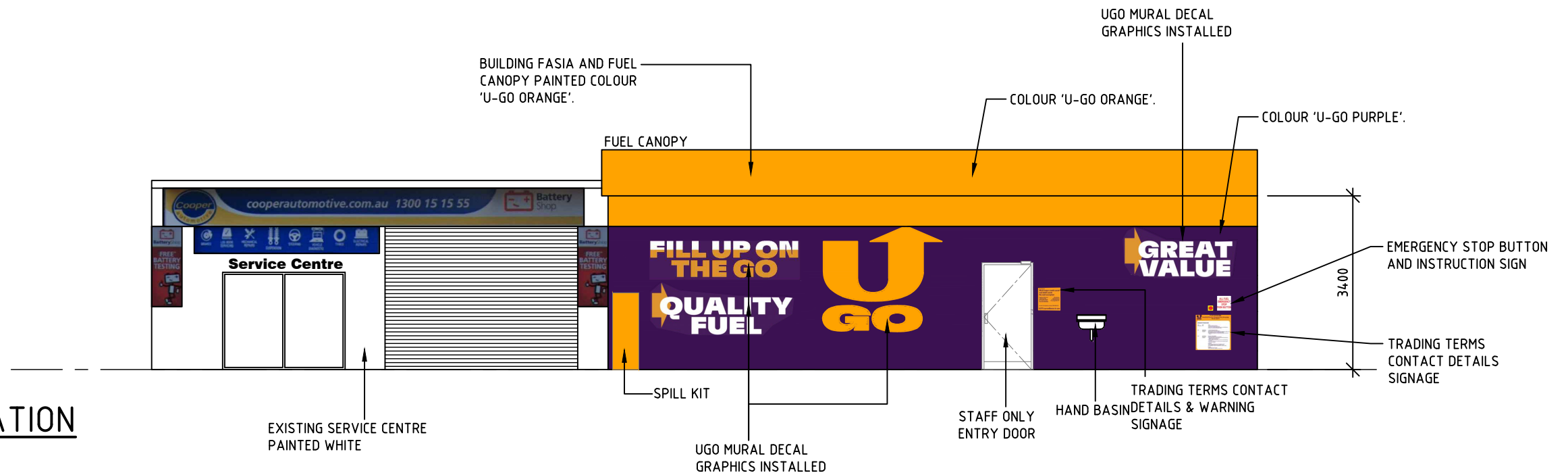
TITLE
FLOOR PLAN


SCALE 1:100	INITIAL ISSUE	
SIZE A3	APPROVED DRAWING No. 66357-A200	DATE REV. A

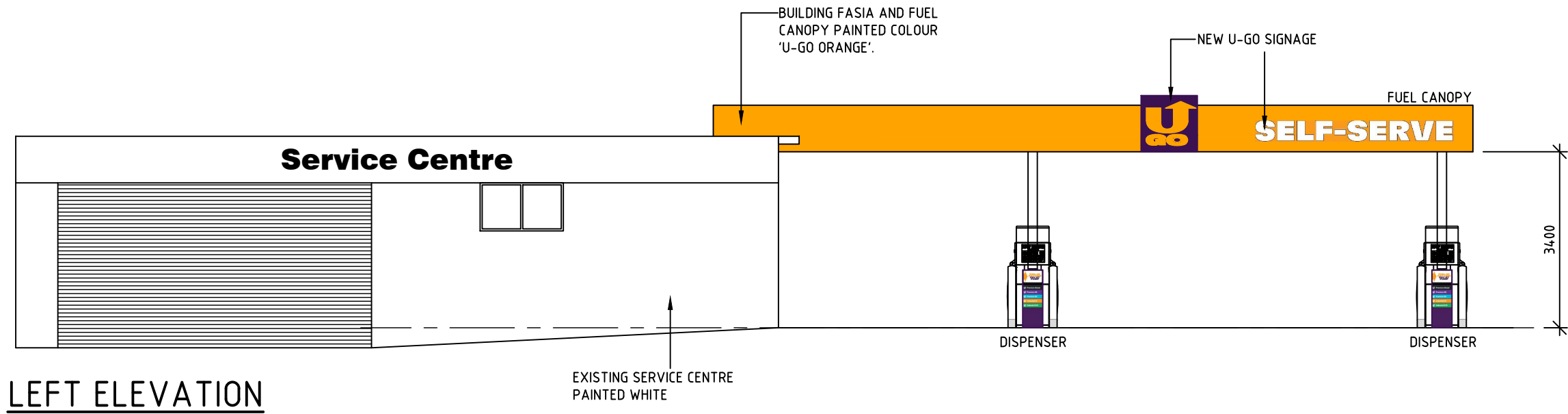
FRONT ELEVATION
WITH FUEL DISPENSERS



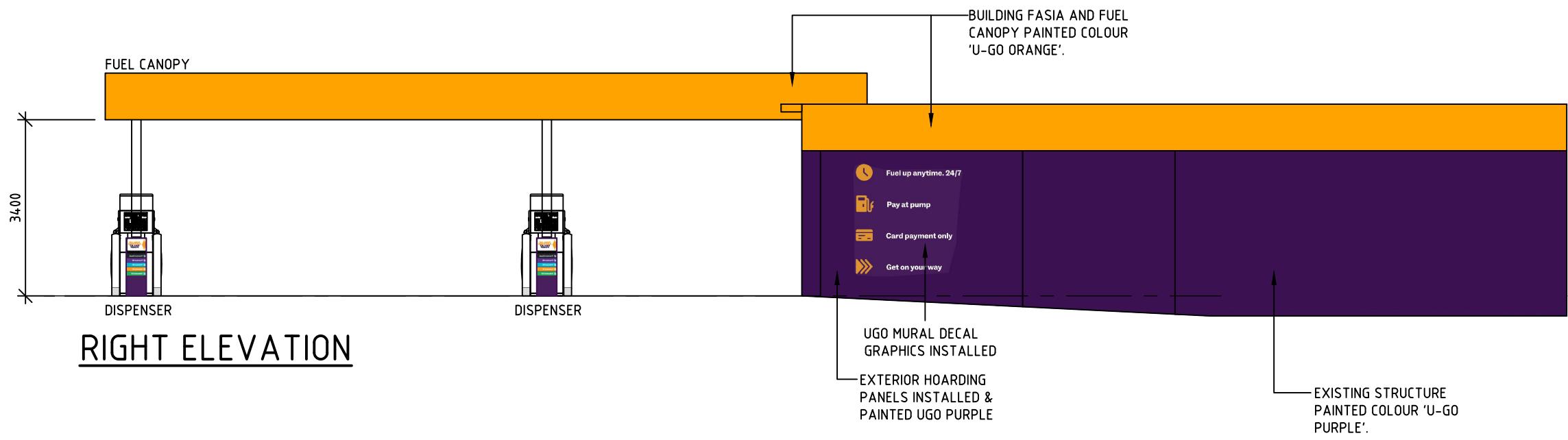
FRONT ELEVATION
WITHOUT FUEL DISPENSERS



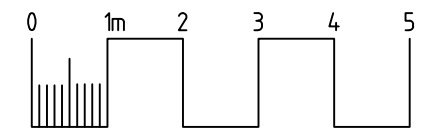
 <p><small>COPYRIGHT THIS DRAWING & DESIGN MUST NOT BE COPIED IN WHOLE OR PART WITHOUT THE WRITTEN CONSENT OF U-GO LINDISFARNE</small></p>	REV.	BY	DATE	DESCRIPTION OF CHANGE	PROJECT LINDISFARNE 66357 109 EAST DERWENT HWY LINDISFARNE TAS 7015	TITLE BUILDING ELEVATIONS SHEET 1	SCALE	INITIAL ISSUE	
	A	JS	06.06.25	INITIAL ISSUE			APPROVED	DATE	
	REVISION						SIZE	DRAWING No.	REV.
							A3	66357-A201	A




LEFT ELEVATION



RIGHT ELEVATION



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	A	JS	06.06.25	INITIAL ISSUE			APPROVED	DATE	
	REVISION						DRAWING No.	REV.	
							A3	66357-A202	A



Ampol U-Go Lindisfarne Tasmania

Acoustic Assessment

Ampol Australia Petroleum Pty Ltd

Level 10, 176 Wellington Parade
East Melbourne VIC 3002

Prepared by:

SLR Consulting Australia

SLR Project No.: 610.032213.00034

26 May 2025

Revision: 001

Revision Record

Revision	Date	Prepared By	Checked By	Authorised By
001	26 May 2025	JA	DW	JA

Basis of Report

This report has been prepared by SLR Consulting Australia (SLR) with all reasonable skill, care and diligence, and taking account of the timescale and resources allocated to it by agreement with Ampol Australia Petroleum Pty Ltd (the Client). Information reported herein is based on the interpretation of data collected, which has been accepted in good faith as being accurate and valid.

This report is for the exclusive use of the Client. No warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from SLR.

SLR disclaims any responsibility to the Client and others in respect of any matters outside the agreed scope of the work.



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1.0 Introduction

Ampol Australia Petroleum Pty Ltd has engaged SLR Consulting Australia Pty Ltd to undertake an acoustic assessment as part of the planning application to extend the operating hours at the existing Ampol service station and support a re-branding from Ampol to U-GO.

This report presents relevant noise criteria and an assessment of proposed operations to the relevant noise criteria.

2.0 Project Location and Overview

The subject site is located at 109 East Derwent Hwy, Lindisfarne Tasmania 7015. The site currently contains a service station with convenience store.

The current permissible hours under the planning scheme are understood to be:

- 7.00 am to 9.00 pm Monday to Saturday; and
- 8.00 am to 9.00 pm Sunday and public holidays.

The planning application seeks to extend the operating hours to 24/7 and close the existing retail store as part of the change to 'unmanned' operations (i.e. no staff or cashiers).

3.0 Site and Surrounds

The existing site is located on the north-west side of East Derwent Highway.

To the south / southwest and west of the site is a retirement village (Derwent Views / ACCPA). The retirement village administration office areas appear to be adjacent to the entry driveway of the service station. The main retirement village area is to the west of the service station and is on lower elevation land. The residential units would appear to be well shielded from the service station.

To the north is a single level residential dwelling at 113 East Derwent Hwy; being the closest potentially impacted dwelling to the service station exit driveway. Further residential dwellings are located on the other side of East Derwent Hwy to the east.

East Derwent Highway is a major road located near Hobart and has a posted speed limit of 70 km/h.

Publicly available traffic data from the geocounts website (<https://geocounts.com/traffic/au/tas/>) shows results of traffic counts in close proximity to the subject site (station A0029120 Lindisfarne, 140m N of Sunnyside Rd). Our review of the last traffic count data (June 2021) is summarised as follows:

- Approximate 24 hour traffic flow: 21700 vehicles
- Approximate 10 pm to 6 am traffic flow: 1450 vehicles
- Heavy Vehicles: 8.5% overall, 9.9% 10 pm to 6 am

The above is relevant in relation to the existing noise environment on the road which would provide notable existing noise to dwellings interfacing the highway.



Figure 1 Site Aerial and Surrounds (Source: Nearmaps)



Figure 2 Street view of exit driveway and nearest dwelling at 113 E Derwent Hwy (Source: Google Maps)



4.0 Project Acoustic Requirements and Criteria

In Tasmania, the *Environmental Management and Pollution Control Act 1994* (Act), *Environmental Management and Pollution Control (Noise) Regulations 2016* (Regulations) and the *Environment Protection Policy (Noise) 2009* (EPP Noise) regulates noise from industry. The objectives of the EPP Noise are to implement the Act and to protect the acoustic environment that are conducive to:

- The wellbeing of the community including its social and economic amenity, or
- The wellbeing of an individual, including the individual's
 - Health and
 - Opportunity to work and study and to have sleep, relaxation and conversation without unreasonable interference from noise.

The EPP Noise provides acoustic environment indicator levels, adopted from the World Health Organisation publication *Guidelines for Community Noise*, 1999. A selection of project relevant indicator levels is shown in Table 1. Note that these environment indicator levels are indicative, and not mandatory noise levels.

Table 1 Acoustic environment indicator levels

Specific Criteria	Critical Health Effect(s)	L _{eq} [dBA]	Time base ¹ [hours]	L _{max} fast [dBA]
Outdoor Living Area	Serious annoyance, daytime and evening	55	16	-
	Moderate annoyance, daytime and evening	50	16	-
Dwelling, Indoors	Speech intelligibility & moderate annoyance, daytime and evening	35	16	-
Inside bedrooms	Sleep disturbance, night time	30	8	45
Outside bedrooms	Sleep disturbance, window open (outdoor values)	45	8	60
Industrial, commercial, shopping and traffic area, indoors and outdoors	Hearing impairment	70	24	110

NOTE 1: 16 h time base is from 6 am to 10 pm, 8 h time base is from 10 pm to 6 am

Although the acoustic indicator levels in **Table 1** are not mandatory noise limits, they can be considered for indicative assessment. Of particular relevance to the proposal is the criterion Inside or Outside Bedrooms, which includes long term average '8 hour' noise levels, and single event 'L_{max}' criteria; with the L_{max} being potentially the best descriptor to assess these short term events.

Further consideration should be given to the existing environment and traffic in the area; the dwellings interfacing the service station are already on an existing high traffic road that generates notable noise.



5.0 Assessment

The proposed use involves refuelling undertaken by customers.

The types of potential noise include vehicle movements, car starts and car door closures, and bowser noise.

Our assessment below considers:

- The potential for the activities to contribute to noise events and impacts to the nearest residents over the night period
- Consideration of the notional WHO based criteria.

Noise from truck fuel deliveries is also considered below.

5.1 Calculation Basis

SLR has referred to a combination of available reference material and our own noise database from previous projects.

The following reference sound power levels have been used.

Table 2 Source Sound Levels of vehicles accessing site

	Source Sound Power Level, dBA
Potential on site noise sources:	
Buses or trucks – slow moving on site	104 dBA (based on average of 101 dBA during slow movement, 106 dBA during acceleration).
Domestic vehicles This includes people movers which are relatively quiet	82 dBA general low speed movements 95 dBA Lmax for aggressive acceleration Use 90 dBA Lmax average for driveway movements
Car door closures	Previous testing shows large range from 81 to 95 dBA, 95 dBA Lmax used for assessment as worst case door slam.
Bowser noise – inserting into vehicle or petrol pump	89 dBA, Lmax
Traffic noise sources on highway:	
Traffic passbys on Highway	111 dBA, Lmax for heavy vehicles ¹ 102 dBA Lmax for general domestic vehicles ¹

NOTE: 1 – Federal Highway Administration (USA) database



The above have been used as reference source levels for the purposes of calculation and assessment. It is noted that the data above is sound power (not sound pressure) noise data and is required to be adjusted to obtain the actual noise level at the nearest receivers.

As can be seen from **Table 2**, the most common noise events attributed to domestic vehicles have a maximum sound power level of 95 dBA (this is both for the vehicle movements, and car door slams).

Truck Lmax sound power levels are in the order of 104 dBA, and represent the loudest source of noise on the site.

5.2 Calculations

SLR has predicted noise from the site sources to the nearest residential uses based on adjustments for distance and any fencing where relevant (notional 5 dBA barrier attenuation implemented where the barrier cuts line of sight to the noise source).

Table 3 presents the results of single event ‘Lmax’ predictions to the nearest residential use adjacent to the exit driveway of the service station. The result table also provides an indication of the total expected number of events. For the proposed use, Ampol have advised the following in relation to the highest projected number of customers during the night:

- 24 domestic vehicles 10 pm to 6 am
- 3 heavy vehicles 10 pm to 6 am

Table 3 Predicted Noise Levels to 113 E Derwent Hwy

Noise Source	Calculated Lmax	Expected number of events during the night (10 pm to 6 am)
Domestic vehicles on driveway (10 m away from dwelling)	62 dBA with no fence shielding (front of dwelling) 57 dBA to nearest fenced locations	24
Truck on driveway (10 m away from dwelling)	76 dBA with no fence shielding (front of dwelling) 71 dBA to nearest fenced locations	3
Car door closure near bowser area (13 to 16 m from dwelling)	55 to front of dwelling – generally shielded by building facade 58 dBA to nearest fenced locations	54



Noise Source	Calculated Lmax	Expected number of events during the night (10 pm to 6 am)
Existing Traffic – typical vehicles	71 dBA to front of dwelling 62 dBA to fenced locations (side of dwelling)	652 (northbound considered only)
Existing Traffic – trucks	80 dBA to front of dwelling 71 dBA to fenced locations (side of dwelling)	72 (northbound considered only)

Review of the above provides the following findings:

- The loudest type of source impacting the existing dwellings is trucks on the existing highway; with levels as high as 80 dBA at the front of the dwelling, and 71 dBA along the side of the dwellings. Over 70 such noise events currently occur on the road through the night based on the traffic count data sourced.
- Heavy vehicles that use the service station at night would generate similar noise levels to the side of the dwelling (71 dBA), but this would represent less than 5 events compared to the 70 currently on the road. These extra 5 events would effectively be removed from the main highway (i.e. the same truck that would have passed on the freeway now stops and uses the service station). As such there is no real change in noise exposure.
- Noise from domestic vehicle activities on the service station generate noise levels well below those of the traffic pass-bys on the highway, and represent a very small number of events compared to the > 600 passbys on the highway. The generated noise levels are also typically below the 60 dBA WHO threshold (up to 62 dBA for cars exiting the driveway). On this basis, this is considered a negligible noise impact to the residents.
- The predicted noise levels from the existing road and trucks leaving the service station exceed the WHO Guidelines for sleep disturbance. This is not unexpected and is common for any residents that interface a major road or highway.

In relation to the Leq based WHO criteria (8 hour 45 dBA Leq outside bedrooms with open windows), the proposed use represents a small number of noise events and would not increase the existing 8 hour noise exposure levels at any nearby residents from that currently present to the existing road traffic.

The above represents the most impacted residential receiver in the area. Noise to the retirement village to the west would be well below the above predicted levels at 113 E Derwent Highway due to the distance and large available shielding from the service station building and rear boundary.



Noise from the use to dwellings on the east side of E Derwent Highway would also be well below the above predicted levels at those locations and provide negligible noise contribution or impacts. Traffic noise on the highway would be the dominant source of noise to these residents.

Fuel Deliveries

Noise from fuel truck deliveries (truck and pump noise) can be a source of noise impact to residents in proximity to service stations. The deliveries occur once a week, and as such only represent a limited impact (typically 30 min).

For the subject site, the truck fuel tanks are located in the entry driveway region, south of the covered area. Due to this site condition, the tanker refuelling effectively requires partial closure of the customer access lanes. As such, the deliveries generally occur outside of normal day period operations to minimise this conflict with customer vehicles.

This refuelling location is setback from the nearest residents (30 m to 13 E Derwent Hwy and approximately 40 m to the residents on the east side of the highway and to the aged care facility).

The proposed extension of hours operations don't have any specific bearing on the fuel deliveries, however, in order to minimise impacts from the fuel delivery it is recommended that they are not undertaken during the WHO defined night period interval (10 pm to 6 am).

This is considered appropriate and sufficient to address noise impacts from this activity which occurs only once a week for a relatively short period, and is in line with usual management of fuel deliveries at service stations.

6.0 Conclusion

SLR have undertaken an assessment of potential noise impacts from the proposed 24 hour self-service use.

The proposed use involves customers refuelling at the station with no staff on site (and the store closed) through the night, outside the current opening hours. The potential sources of noise are limited to vehicles entering and leaving, and noise associated with door closures, car starts and petrol bowsers.

An assessment has been undertaken to sleep disturbance targets as per the WHO Guidelines 1999 and via consideration of the existing noise environment and the number of noise events the facility will generate.

Our assessment conclusion is that the traffic and associated noise generated by the proposed use will provide negligible noise impacts to existing residents in the area.

Sincerely,

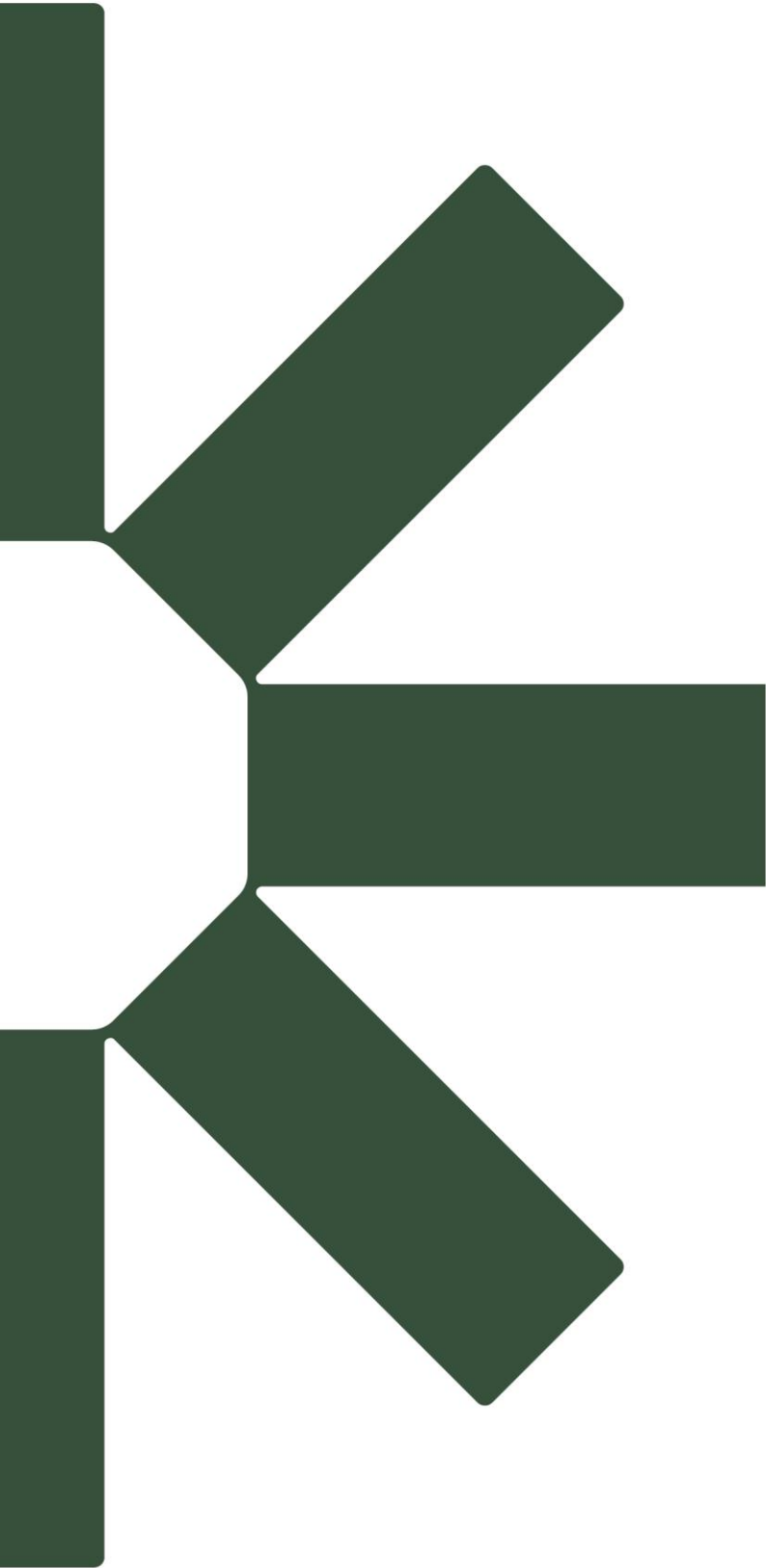
SLR Consulting Australia



Jim Antonopoulos, BAppSc MAAS
Technical Director - Acoustics

Reviewed: DW





Making Sustainability Happen

Janelle Townsend

From: Jarrod Dixon <jarrod.dixon@slrconsulting.com>
Sent: Wednesday, 5 November 2025 3:42 PM
To: Janelle Townsend
Cc: Georgia Perry
Subject: Re: Planning Enforcement - Show Cause - EFPLANNING-2025-053046 - 14Jul2025
Attachments: 256125 - U-GO Lindisfarne

This Message Is From an External Sender

This message came from outside your organization.

Hi Janelle,

Hope your week is going well. The lighting consulting has undertaken his assessment which is included in the attached email (will be formalised in a report and sent through asap).

The assessment indicates that the existing canopy lighting does not comply with the relevant AS/NZ standard and therefore Ampol are proposing to replace the lighting to ensure full compliance. We suggest this be included as a consent condition.

The lighting consultant has flagged difficulty in assessing the glare associated with the pylon sign. As such, Ampol are also proposing to place a timer on the pylon so that it is only illuminated during daytime hours (7am-10pm). The fuel pricing on the pylon will however remain on at all operational times (24/7) as mandated by the *Australian Consumer Law (Tasmania) Act 2010 (ACL Tas)* together with the *Australian Consumer Law (Tasmania) (Code of Practice for Fuel Price Boards) Regulations 2017*. Given the size, orientation and illumination of the pricing, we don't envisage any nuisance impacts on the adjoining residence.

We trust this response enables Council to proceed with its assessment of the application. We will of course look to provide the full lighting report as soon as its available.

Please let me know if you have any queries in the interim.

Jarrod Dixon

Senior Project Consultant - Planning

O +61 2 9427 8100

M +61 448 039 590

E jarrod.dixon@slrconsulting.com

SLR Consulting Australia Pty Ltd

202 Submarine School, Sub Base Platypus, High Street, North Sydney, NSW, Australia 2060



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on LinkedIn

SLR acknowledges the traditional custodians of Country and recognises their continuing stewardship and connection to land, water and community. We pay our respect to Aboriginal and Torres Strait Islander cultures; and to Elders past and present.

Janelle Townsend

From: Chris Crack <chris@coengserv.com.au>
Sent: Tuesday, 4 November 2025 4:03 PM
To: Daniel Swanson
Cc: Mandy Hovens; Todd Manning
Subject: 256125 - U-GO Lindisfarne
Attachments: Ecopoint Datasheet - Canopy Light G2 (HK) 03092024.pdf; FOS Calculation - U-GO Lindisfarne TAS (RevB-251002).pdf

This Message Is From an Untrusted Sender

You have not previously corresponded with this sender.

[Report Suspicious](#)

Hello Daniel,

Personal Information Removed

Attached is the lighting calculations for the proposed new lighting using the luminaire within the attached datasheet. Given the urgency for this information, I have gone into email but can provide a report later which would say the same thing but in a more formal manner. The thing that concerns people with exterior lighting is glare or more precisely, obtrusive lighting.

Before LED technology we commonly used what we refer to as High Intensity Discharge (HID) lighting. This provided good levels of illumination however this technology had an issue with glare control and as such was typical to use shielding or baffles to reduce the effects of unwanted glare. With the advancement of LED technology we find that we very rarely if at all need to deploy baffles or shielding as we're able to control the distribution of the light output at the lamp source itself. The Australian Standard we typically use for are lighting is AS/NZS 1158. This Standard provides recommendations for lighting levels for exterior lighting depending on the nature of activity in that area, the frequency of use and the crime rate.

While lighting levels are not difficult to achieve, there is a requirement to comply with AS/NZS 4282 which provides maximum vertical illuminance and luminous intensity to counter the effects of obsessive lighting. We are unable show compliance with AS/NZS 4282 with the existing lighting on site and have therefore proposed new luminaires to replace the existing which the lighting calculations show full compliance with AS/NZS 4282. The calculations were done by a computer programme called AGI32 which models lighting output in a scene using ies files produced in a lighting laboratory which has provided very accurate results in the past. On this basis, it should be acknowledged with confidence that deploying the new lighting will not only comply with the Australian Standard for Obtrusive lighting but will provide a much better and comfortable result at the boundary where the residence is. Given what has been returned in the lighting calculations, it is unexpected that any discomfort would be experienced with the proposed new lighting at the boundary at any time of night.

Below is a set of tables outlining the design parameters which has been based on A3 zone.

Table 3.2 — Light technical parameter limits

Zones	Maximum vertical illuminance (E_v) lux		Threshold increment (TI)		Upward Light Ratio
	Non-curfew	Curfew	Maximum TI %	Default Adaptation level (L_{ad}) cd/m ²	Maximum ULR _S or ULR _L
A0	0 ^a	0.0	N/A	N/A	0.00
A1	2	0.1	20	0.1	0.00
A2	5	1	20	0.2 ^b	0.01
A3	10	2	20	1	0.02
A4	25	5	20	5	0.03
TV	N/A	N/A	20	10	0.08

^a For A0, E_v shall be as close to zero as practicable without impacting safety considerations.
^b For an internally illuminated sign in a A2 zone, $L_{ad} \leq 0.25$ cd/m²

Table 3.3 — Maximum luminous intensities per luminaire

Zone	Luminous intensity (I), cd		
	Non-curfew Level 1 (L1)	Non-curfew Level 2 (L2)	Curfew
A0	See Note	See Note	0
A1	2 500	5 000	500
A2	7 500	12 500	1 000
A3	12 500	25 000	2 500
A4	25 000	50 000	2 500
TV	100 000	165 000	0

NOTE For A0, I shall be as close to zero as practicable without impacting safety considerations.

We hope this provides the information needed to the Council and happy to discuss any of this with them should they need clarification. Please let us know should you need anything else.

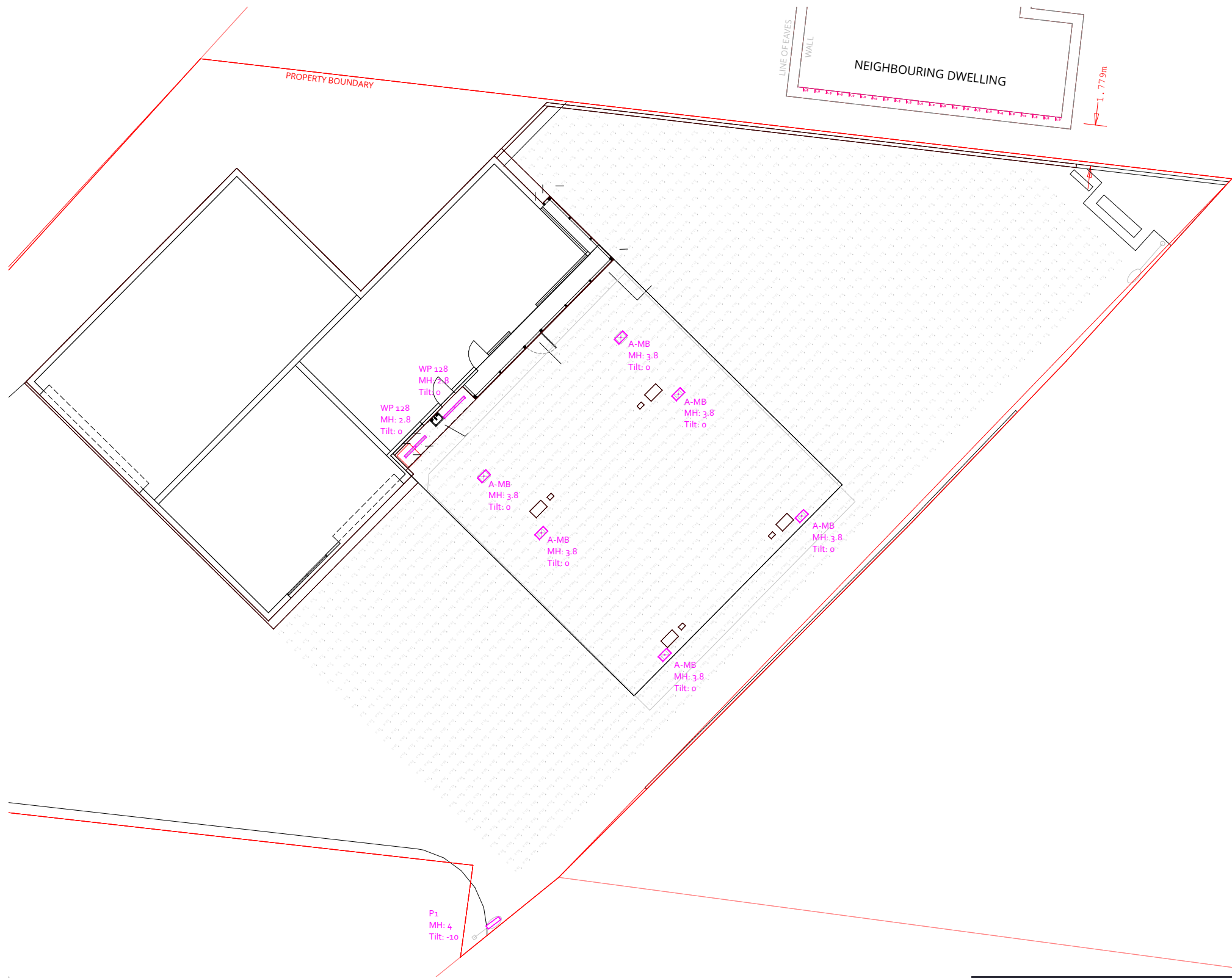
Kind Regards,

Christopher Crack

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Luminaire Schedule						
Symbol	Qty	Label	Description	LLF	Lum. Lumens	Lum. Watts
	1	P1	Dex 80w LED Streetlight (EXISTING)	1.000	9271	77.5
	2	WP 128	1x28W T5 Weatherproof (EXISTING)	1.000	2290	31.6
	6	A-MB	Canopy Light G2 150W, CR180, 4000K, Med. beam 80-deg (NEW)	1.000	22865	149.2

Calculation Summary					
Label	CalcType	Units	Avg	Max	Min
Forecourt Gnd-Lvl	Illuminance	Lux	216.83	1427	0.0
ObtrusiveLight - House_Cd_Seg1	Obtrusive - Cd	N.A.	N.A.	291	0
ObtrusiveLight - House_Ill_Seg1	Obtrusive - Ill	Lux	N.A.	1.4	0.0
Stat Area - Under canopy forecourt	Illuminance	Lux	558.66	1427	6.1

NOTE:
Luminaires modelled with LLF 1.0 and direct-only calculation method as per AS/NZS 4282 requirements.

Obtrusive Light - Compliance Report

AS/NZS 4282:2023, A3 - Medium District Brightness, Curfew
 Filename: FOS - U-GO Lindisfarne, TAS (RevB)
 2/10/2025 10:11:19 am

Illuminance

Maximum Allowable Value: 2 Lux

Calculations Tested (1):

Calculation Label	Test Results	Max. Illum.
ObtrusiveLight - House_Ill_Seg1	PASS	1.4

Luminous Intensity (Cd) At Vertical Planes

Maximum Allowable Value: 2500 Cd

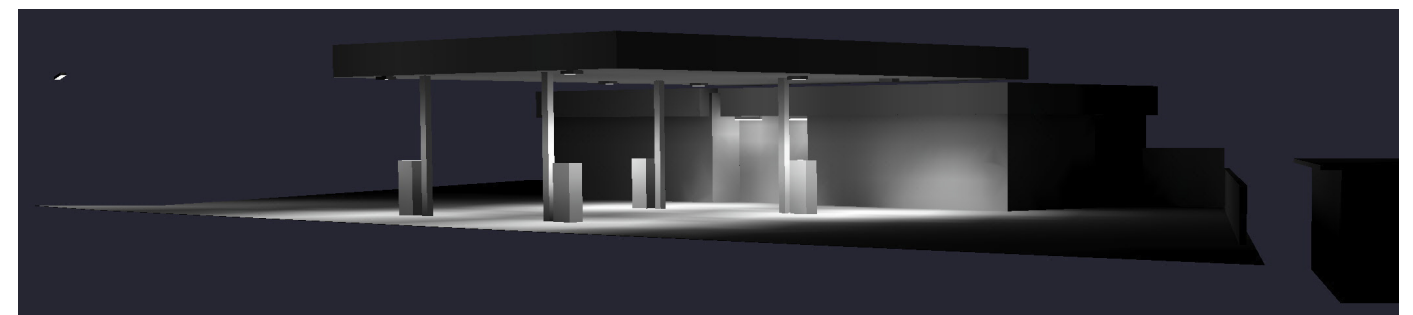
Calculations Tested (1):

Calculation Label	Test Results
ObtrusiveLight - House_Cd_Seg1	PASS

Upward Waste Light Ratio (UWLR)

Maximum Allowable Value: 2.0 %

Calculated UWLR: 0.5 %
 Test Results: PASS





Description:

With a wide range of mounting and optical options, this next-gen luminaire can be deployed in a variety of configurations to meet many lighting requirements. Suitable for industrial and warehousing sites, both internally and externally, as well as applications such as under-canopy lighting for service stations and transport depots. A cast aluminium housing pairs with the tempered glass cover to create a robust package, well protected against moisture, dust and impact. Carefully configured electronics mean both LED and driver lifetimes are extended, offering a long service life with minimal maintenance requirements.

Mounting:

May be surface-mounted, wall-mounted, suspended or recessed (with accessory kits).

Standard Inclusions:

Luminaire only

Options/Accessories:

Mounting kits (refer below).

On-board sensor optional (availability depends on mounting).

Dimming optional.

GENERAL LUMINAIRE SPECIFICATIONS:

Flux Maintenance	L90 > 100,000 hrs, (25° C)
Colour Specifications	840 (R _a >80, 4000K)
Colour Consistency	<5 SDCM
Construction	Cast aluminium body, Tempered glass cover
Luminaire Colour Options	Grey (RAL 870-3), Black fascia
Operating Conditions	-30° to 50° C
Protection Rating/s	IP66 / IK07
Cable Entry	Pre-wired, IP66 glanded entry

DRIVER SPECIFICATIONS:

Standard Driver Type	Non-dim, internal, replaceable
Electrical Supply	220-240 V AC / 50-60 (HZ (nom.))
Power Specifications	PF > 0.9, THD < 15%
Flicker (TLM/TLA)	<5% mod. @ 100Hz
Electrical Protection	OPP, SCP, OTP, Surge protection 2KV L-L / 4KV L-E
Environmental Protection	IP20
Rated Life	100 000 hrs (case temp <60° C)
Dimming Options	0-10V/PWM/RX dim, DALI dim, Sensor (specs may vary)

OPTIONS

Type	Dimensions	CCT	Colour Rendering	Optic	Power	Flux*	Flux Maintenance**
Canopy Light G2 80W 840	475 x 266 x 81 mm 4.5 kg	4000K	R _a ≥ 80, R ₉ ≥ 10 R _r ≥ 80, R _g ≥ 95	Narrow (60°), Medium (80°), Asymm-Short, Asymm-Long	80 W	12,000 lm	L90 > 100,000 hrs
Canopy Light G2 150W 840	475 x 266 x 81 mm 4.5 kg	4000K	R _a ≥ 80, R ₉ ≥ 10 R _r ≥ 80, R _g ≥ 95	Narrow (60°), Medium (80°), Asymm-Short, Asymm-Long	150 W	22,500 lm	L90 > 100,000 hrs

Notes:
 * Flux values nominally based on Medium (80°) distribution. Flux from other distribution types varies, and figures are subject to a tolerance +/- 10%.
 ** Flux maintenance per TM-21, t₈₀ 25° C (10,000 hrs LM-80 data; predictions >60,000 hrs are outside of TM-21 reporting guidelines and indicative only). Data reflects B50 'median useful life'.

MOUNTING CONFIGURATIONS:



Stirrup (Adjustable) Mount
Adaptors and bracket, two fixing points 125mm apart



Chain Suspension Kit
Pair of Y chains and carabiners, direct fix through holes in luminaire housing



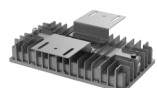
Surface Bracket
Slide-in bracket, four fixing points 100 mm x 288 mm



Linear Brackets
Direct-fix brackets (pair), each fixed at two points 50 mm apart



Recess Frame (Deep)
Bracket-clamp retention for ceilings max. 40mm thick, fascia 580 mm x 370 mm, cut-out min. 510 mm x 320 mm

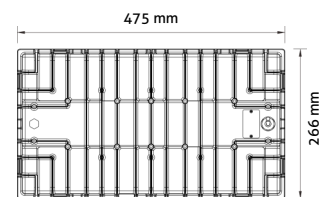


Lateral Brackets
Direct-fix brackets (pair), each fixed at two points 100 mm apart



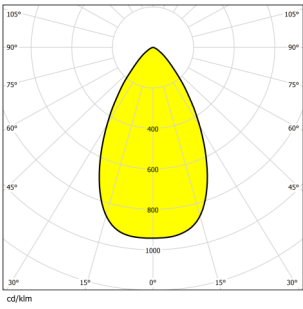
Recess Frame (Shallow)
Spring-clip retention for ceilings max. 25 mm thick, fascia 535 mm x 325 mm, cut-out min. 510 mm x 300 mm

DIMENSIONS:

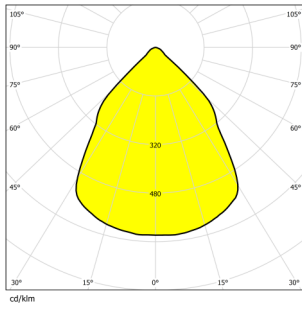


DISTRIBUTION:

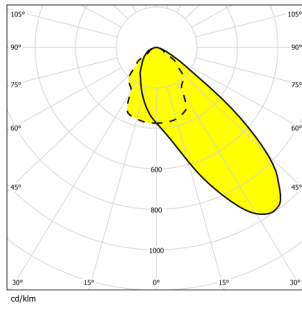
NB (Narrow Beam 60°) @ 150 W



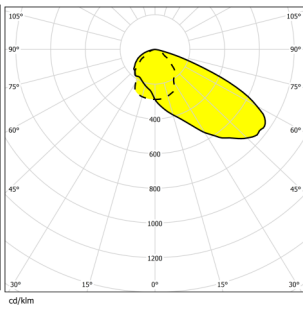
MB (Medium Beam 80°) @ 150 W



AS (Asymmetric, Short) @ 150 W

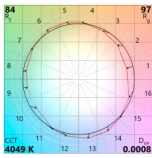


Asymmetric, Long @ 150 W



PHOTOMETRIC & COLOUR PERFORMANCE SUMMARIES:

Canopy Light G2	Distribution	Power (W)	Flux (lm)
Canopy Light G2 150 W	NB	149	22,700
	MB	149	22,800
	AS	149	21,500
	AL	149	20,600

Standard 840	Metric/s	Typical Values
	Nominal CCT	4000K
	CIE 13.3-1995	R _a 82 / R ₉ 10
	IES-TM30-18	R _r 84 / R _g 97 / -12% < R _{cs} < 8%
	COI (AS/NZS 1680.2.5)	-
	Melanopic Ratio (IWBI)	0.668

LIGHT LOSS FACTOR GUIDE:

		Service Life (hrs)	5,000	10,000	15,000	20,000	25,000	30,000	35,000	40,000	45,000	50,000	55,000	60,000	65,000	70,000	75,000	80,000
Canopy Light G2	LLMF		1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92
	Based on...	LSF	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
L90 > 100,000 hrs		LaMF _{Combined}	1.00	0.99	0.99	0.98	0.98	0.97	0.97	0.96	0.96	0.95	0.95	0.94	0.94	0.93	0.93	0.92

* Refer ISO/CIE TS 22012:2019 for details of derivation and application of these standardised reference tables. Nearest relevant flux maintenance specifications are presented here — request a customised TM-21 calculation for a more accurate, project-specific, projection of LLMF based on your nominated service life.