

DEVELOPMENT APPLICATION

APPLICATION NUMBER: PLN-25-093

PROPOSED DEVELOPMENT: Six (6) Multiple Dwellings

LOCATION: Lot 1 Allunga Road Chigwell

APPLICANT: Field Labs

ADVERTISING START DATE: 31/10/2025

ADVERTISING EXPIRY DATE: 14/11/2025

Plans and documentation are available for inspection at Council's Offices, located at 374 Main Road, Glenorchy between 8.30 am and 5.00 pm, Monday to Friday (excluding public holidays) and the plans are available on Glenorchy City Council's website (www.gcc.tas.gov.au) until 14/11/2025.

During this time, any person may make representations relating to the applications by letter addressed to the Chief Executive Officer, Glenorchy City Council, PO Box 103, Glenorchy 7010 or by email to gccmail@gcc.tas.gov.au.

Representations must be received by no later than 11.59 pm on **14/11/2025**, or for postal and hand delivered representations, by 5.00 pm on **14/11/2025**.

ABN 19 753 252 493

CONSTRUCTION NOTES:

INTERNAL FINISHES:

NOTE: ALL FLOORS TO BE RAFT SLAB ON GROUND / FILL, ALL INTERNAL FLOOR FINISHES TO BE INSTALLED OVER CONCRETE

TI01: FLOOR TILES, ALLOW \$60 /M2 FOR SUPPLY, BUILDER TO ALLOW FOR INSTALLATION

FF01: LOOSE-LAY TIMBER LOOK LVT VINYL PLANK FLOORING OVER ACOUSTIC UNDLERLAY

FF02: CARPET ON UNDERLAY, TBA

IW1: 10MM PLASTER WALL, BACK BLOCK AND TAPE ALL JOINS, SQUARE SET ALL ROUND, ALLOW FOR TEAR-OFF STRIPS TO ALL BUTT JOIN EDGES WITH DIFFERENT MATERIAL. PAINT FINISH, UNDERCOAT + MIN 2X TOP COATS WATER BASED ACRYLIC, COLOUR

CF01: 10MM PLASTER CEILING, BACK BLOCK AND TAPE ALL JOINS, SQUARE SET ALL ROUND, ALLOW FOR TEAR-OFF STRIPS TO ALL BUTT JOIN EDGES WITH DIFFERENT MATERIAL PAINT FINISH UNDERCOAT + MIN 2X TOP COATS WATER BASED ACRYLIC, COLOUR

ST01: LAMINATE BENCHTOPS MELAMINE CARCASSES THROUGHOUT

SKIRTS: NOM 100X12 TAS OAK, CLEAR SEAL TO MATCH FLOORS DOOR REVEALS: TAS OAK CLEAR SEAL TO MATCH FLOORS WINDOW REVEALS: TAS OAK, CLEAR SEAL TO MATCH FLOORS

WET AREAS: MR PLASTERBOARD TO AS3740 MEMBRANES INSTALLED BELOW FLOOR FINISHES AND BEHIND WALL FINISHES TO

* WET AREAS TO COMPLY WITH NCC 10.2 Wet area waterproofing AND AS 3740 - 2021

WET AREA CEILINGS: MR PLASTERBOARD, SQUARE SET AND PAINT FINISH, UNDERCOAT AND 2 COATS PAINT, COLOUR TBC

ACCESSIBILITY NOTES:

UNIT FLOOR AREAS

TYPE C - GF

GROUND FLOOR

ROOF

- MINIMUM DOOR WIDTHS OF 820MM THROUGHOUT
- WHERE THRESHOLD AT ENTRANCE EXCEEDS 5MM, PROVIDE A RAMPED THRESHOLD < 56MM COMPLIANT WITH AS1828.1
- ALLOW FOR SLIP RESISTANT FLOOR TILES
- ALLOW FOR HOBLESS SHOWER RECESS
- ALLOW FOR ADDITIONAL NOGGINS AND 12MM PLY RECESSED LINING IN SHOWER AND TOILET FOR FUTURE INSTALLATION OF GRAB HANDLES

TYPE

DECK

DECK

2 BED

DECK

DECK

2 BED

CARPARK

HOUSE

AREA

6.90

8 94 67.55

41.40

53.64

405 30 500.34 m²

109.27

488.88

598.15 m²

83.39 m²

- ALL LIGHT SWITCHES TO BE NOM 1100MM ABOVE FEL

CONCRETE

CONCRETE

TIMBER

TYPE C

CARPORT

Fmail:

Version: 1, Version Date: 20/10/2025

CC 1043M

TYPE C

TIMBER

TYPE C

- ALL POWER POINTS TO BE NOM 300MM ABOVE FFL

EXTERNAL FINISHES:

TD01: 19MM EKODEK OR SIMILAR COMPOSITE DECKING, SS TWIST NAIL, 3MM GAP, OVER TREATED PINE FRAMING

TB01: RADIAL TIMBER BATTEN BALUSTRADE, MAX SPACING 120MM.

NOM 40X40 HW SCREEN ON STEEL FRAME TB02: RADIAL TIMBER PRIVACY SCREEN, MAX 30% TRANSPARENCY.

NOM 40X40 HW SCREEN ON STEEL FRAME EF02: 16MM FC LINEA 150MM WEATHERBOARD, PAINT FINISH IN

DULUX "SNOWY MOUNTAINS HALF" EF03: ISLAND BLOCK 20.01 "PEWTER ECO" BLOCK COLOR MATCHED

MORTAR, RAKED JOINS, STRETCHER BOND

EF04: 1000H GLASS BALUSTRADE, STEEL HANDRAIL + BALUSTERS EF05: 9.5MM WEATHERTEX WEATHERGROOVE 75 NATURAL, PAINT FINISH TRA

EF06: SUNSHADE, POWDERCOATED 6MM ALUMINIUM EF07: SEMI TRANSPARENT BATTEN FENCE, REFER LANDSCAPE

EF08: ISLAND BLOCK FREESTONE ECO "PEWTER ECO" GRAVITY

BLOCK LANDSCAPE RETAINING WALL

EF09: CRASH BARRIER WALL, ISLAND BLOCK 20.01 "PEWTER ECO" BLOCK COLOR MATCHED MORTAR, RAKED JOINS, STRETCHER BOND EF10: MASS SANDSTONE GRAVITY BLOCK, REFER LANDSCAPE

RF01: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS, GUTTERS AND DOWNPIPES

RF02: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS GUTTERS AND DOWNPIPES

CF03: 9MM VILLABOARD, FLUSH FINISH, BACK BLOCK AND TAPE ALL JOINS, SQUARE SET ALL ROUND. PAINT FINISH, UNDERCOAT + MIN 2X TOP COATS COLOUR TRS

CF01: CONCRETE SLAB, DECORATIVE FINISH DMXST/42 TASSIE GOLD / 7 / 10MM LIMESTONE,

CF02: CONCRETE SLAB DRIVEWAY, BROOMED FINISH DP: DOWNPIPE, PAINT FINISH

PARTY WALLS: SYSTEM TO BE CONFIRMED

FENCE 1: NOM 900H SLATTED FENCE (MIN 30% TRANSPARENCY) (NOM 70MM BATTEN, 30MM GAP)
FENCE 2: NOM 1800H TIMBER PALING (SOLID)

THERMAL PERFORMANCE:

ALL REASONABLE MEASURES ARE TO BE TAKEN BY BUILDER TO MAINTAIN AIR TIGHT BUILDING ENVELOPE FOR OPTIMAL THERMAL PERFORMANCE:

- * TAPE ALL BUILDING MEMBRANE JOINS
- * CONTINUOUS MASTIC OR FOAM SEAL AROUND WINDOW FRAMES AND DOORS TO MINIMISE DRAUGHTS
- * CONTINUOUS MASTIC BEAD UNDER EXTERNAL WALL PLATES TO FLOOR JUNCTION
- * ALL PENETRATIONS THROUGH EXTERNAL FABRIC TO BE TAPED AND OR SILICONE SEALED.

INSULATION: FLOOR: R1.5 BULK INSULATION THROUGHOUT TIMBER FLOORS IN HABITABLE AREAS INSULATION: FLOOR: R1.5 XPS INSULATION UNDER SLAB FLOORS IN

HARITARI F ARFAS INSULATION: INTERNAL TIMBER FRAMED WALLS: R2.7

SOUNDSCREEN BUILK INSULATION INSULATION: EXTERNAL WALLS: R2.7 SOUNDSCREEN BULK

INSULATION: EXTERNAL MASONRY: R2.7 XPS TO CAVITY TO

HABITABLE ROOMS

INSULATION: ROOF: R6.0 HIGH PERFORMANCE BULK INSULATION EG BRADFORD HIGH PERFORMANCE GOLD WALL WRAP: CLASS 4 PROCTORWRAP RW TO ALL EXTERNAL

WALLS, TAPE ALL JOINS AND PENETRATIONS TO MAINTAIN WEATHERPROOFING AND DRAUGHT SEALS, FULLY SARK ROOF WRAP: CLASS 4 PROCTORWRAP HTR TO ALL ROOF, TAPE ALL JOINS AND PENETRATIONS TO MAINTAIN WEATHERPROOFING AND DRAUGHT SEALS. FULLY SARK.

ROOF VENTILATION:

- * INSTALL LYSAGHT VENT-A-ROOF FOR RIDGE CAPPING, MIN 25 000mm2 / M
- * INSTALL PROCTOR Over Fascia Vent FV25 AND PROCTOR VENT EAVES COMB FILLER TO ALL FACIAS

ALL GLAZING TO BE THERMALLY BROKEN POWDERDCOATED ALUMINIUM FRAMES WITH DOUBLE GLAZING

CONSTRUCTION NOTES:

- * REFER TO ENGINEERS DRAWINGS FOR ALL STRUCTURAL DETAILS
- * WET AREAS TO COMPLY WITH NCC 10.2 Wet area waterproofing AND AS 3740 - 2021
- * ALL OPENINGS MUST BE ADEQUATELY FLASHED USING
- MATERIALS THAT COMPLY WITH AS 2904 1995 TO PREVENT THE
- * ALLOW FOR SUBFLOOR VENTILATION TO COMPLY WITH NCC Part 6.2 Subfloor ventilation
- * ALL WORK SHALL BE IN ACCORDANCE AND COMPLY WITH THE NCC 2022, COUNCIL BY-LAWS, RELEVANT AUSTRALIAN STANDARDS AND CURRENT WORKPLACE STANDARDS CODES OF PRACTICE
- * ALL STRUCTURAL STEEL TO BE HOT DIP GALVANISED OR PAINT GALVANISED TO BE PROTECTED FROM MODERATE CORROSION TO COMPLY WITH NCC CLAUSE 6.3.9 Corrosion Protection
- * ALL EXTERNAL STAINLESS STEEL FIXTURES TO BE 316 STAINLESS * SHEET ROOFING TO NCC 7.2. INLCUDING CORROSION PROTECTION
- * ALL WINDOWS AND DOORS TO BE DESIGNED AND CONSTRUCTED TO AS1288-2006 AND AS2047-2014
- * KITCHEN + LAUNDRY EXHAUST TO BE DUCTED DIRECTLY TO THE OUTSIDE OF THE BUILDING

DRIVEWAY NOTES:

THE FOLLOWING DESIGN AND CONSTRUCTION REQUIREMENTS APPLY TO PROPERTY ACCESS:

(A) ALL-WEATHER CONSTRUCTION;

- (B) LOAD CAPACITY OF AT LEAST 4.5GVM TONNES, INCLUDING FOR BRIDGES AND CULVERTS:
- (C) MINIMUM CARRIAGEWAY WIDTH OF 3.8 METRES;
- (D) MINIMUM VERTICAL CLEARANCE OF 4 METRES;
- (E) MINIMUM HORIZONTAL CLEARANCE OF 0.5 METRES FROM THE EDGE OF THE CARRIAGEWAY
- (F) CROSS FALLS OF LESS THAN 3° (1:20 OR 5%);
- (G) DIPS LESS THAN 7° (1:8 OR 12.5%) ENTRY AND EXIT ANGLE;
- (H) CURVES WITH A MINIMUM INNER RADIUS OF 10 METRES:
- (I) MAXIMUM GRADIENT OF 15° (1:3.5 OR 28%) FOR SEALED BOADS

AND 10° (1:5.5 OR 18%) FOR UNSEALED ROADS;

ALLOW FOR 1200MM WIDE PEDESTRIAN PATHWAYS ALL CROSSOVER DETAILS TO TASMANIAN STANDARD DRAWINGS

KEY:

NATURAL GROUND



CONTROLLED FILL - YARD



PRIVATE OUTDOOR SPACE / YARD



CONCRETE PAVING



CONTROLLED FILL - LANDSCAPE



PRIVATE OUTDOOR SPACE MAX 1:6

GLENORCHY CITY COUNCIL PLANNING SERVICES

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rawings to be read in conjunction with specification by FIELD LABS and all drawings and ocuments by engineers and subconsultants referred to in these plans. Contractors are to usedifficial with the production of the producti 0437-255-439 james@fieldlabs.com.au

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NOTE: ALL BUILDING LEVELS TO AHD UNLESS OTHERWISE NOTED.

REV A CONCEPT 13/2/2024

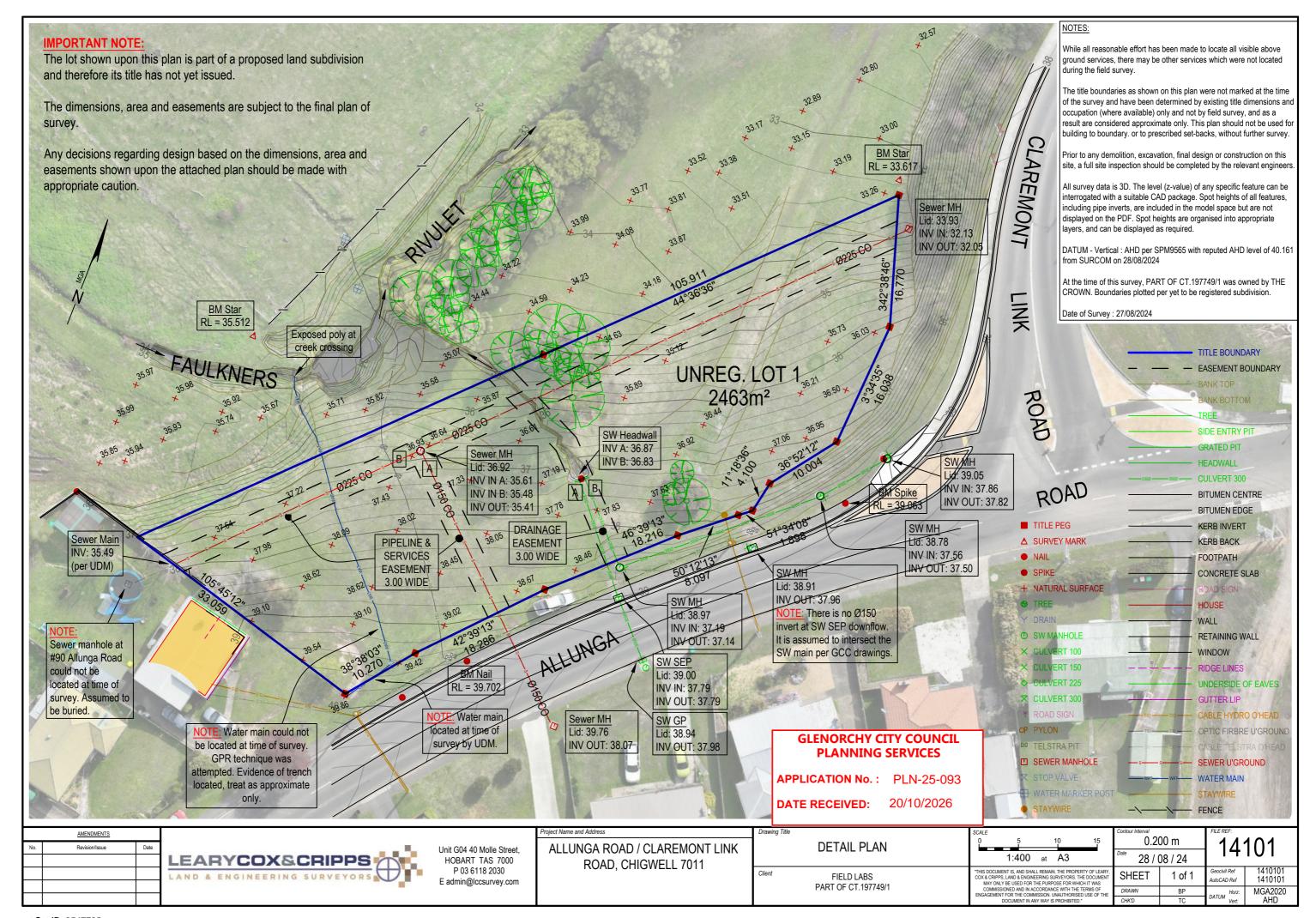
Project Name ALLUNGA RD Lot 1 ALLUNGA RD CHIGWELL TAS Title Reference

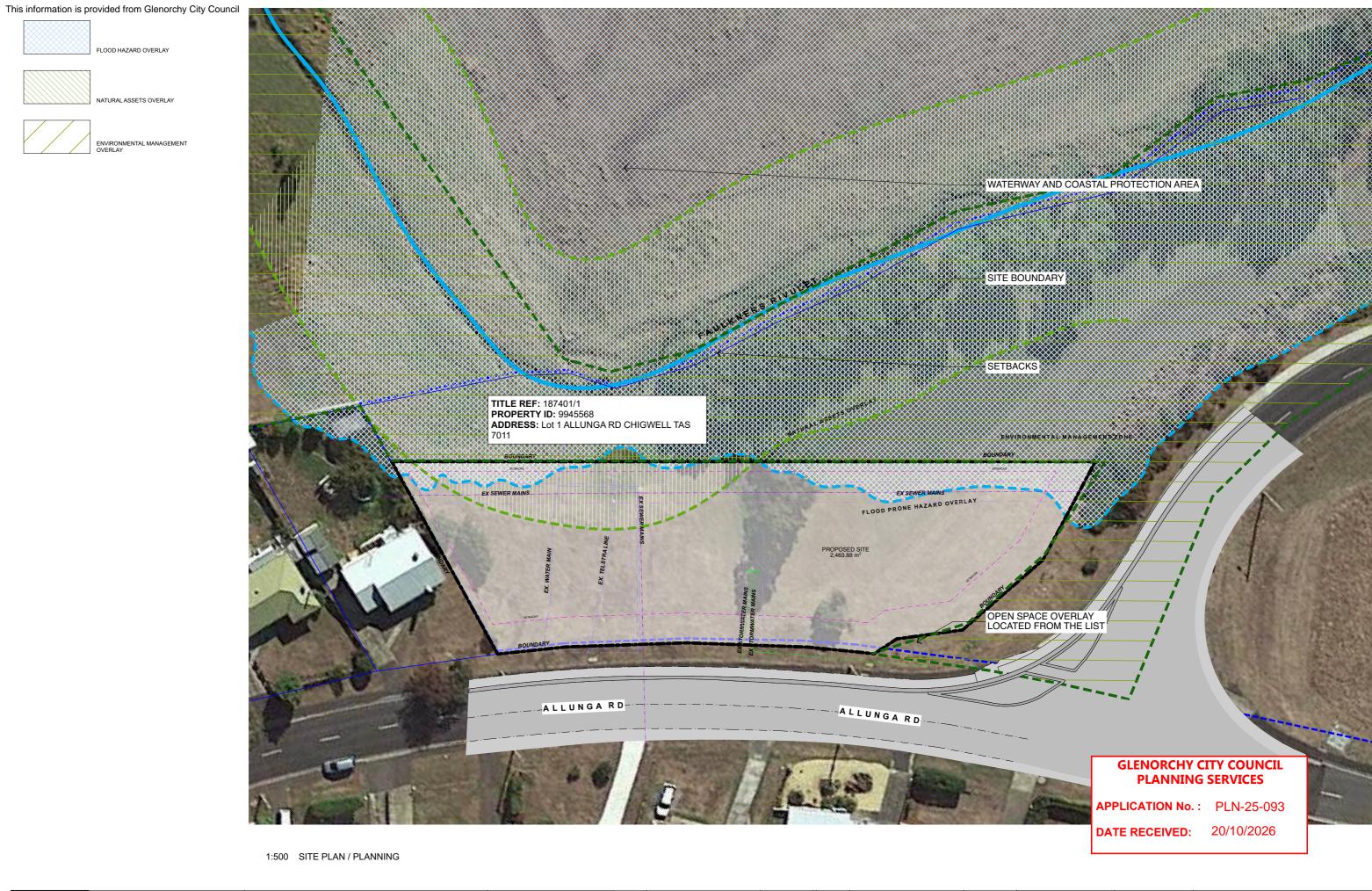
BAL Rating: N/A Site Class:

Climate Zone: 7

NOTES - CONSTRUCTION NOTES Scale: AS SHOWN @ A3 Date: 20/10/202 Status: CONCEPT PLANS A0000 REV D







Telephone: 0437-255-439 Field Email: james@fieldlabs.com.au Labs Accreditation: CC 1043M 46688

Version: 1, Version Date: 20/10/2025

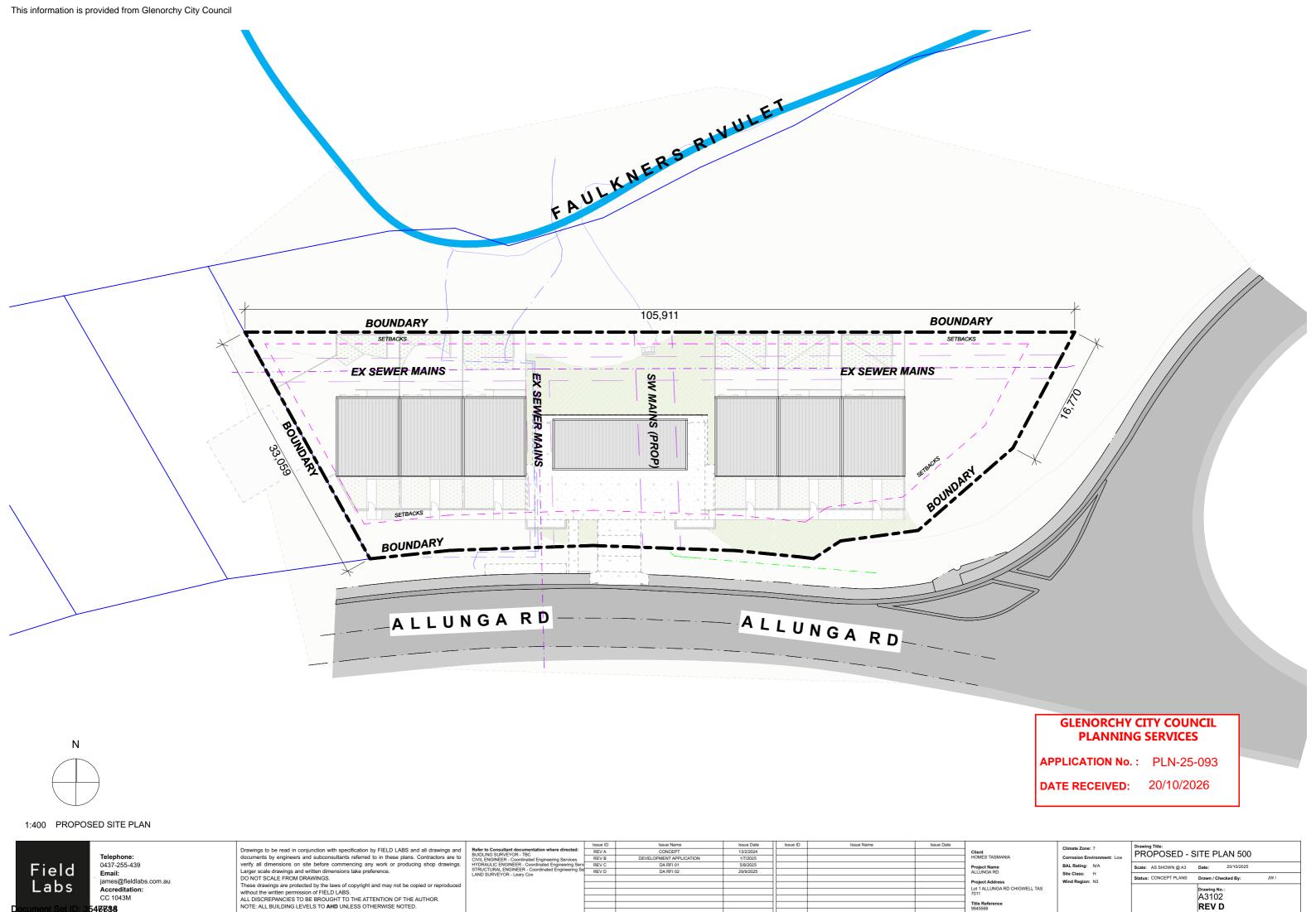
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	Issue ID	Issue Name	Issue Date	Issue ID	Issue Name	Issue Date	
r to Consultant documentation where directed: DLING SURVEYOR - TBC	REV A	CONCEPT	13/2/2024				Client
LING SURVE ON - 105 LING SURVE ON - 105 LING SURVE ON - 105 RAULIC ENGINEER - Coordinated Engineering Services RAULIC ENGINEER - Coordinated Engineering Servi LIVETURA - ENSINEER - Coordinated Engineering Se D SURVEYOR - Leary Cox	REV B	DEVELOPMENT APPLICATION	1/7/2025				HOMES TASMANIA Project Name ALLUNGA RD
		DA RFI 01	5/8/2025				
	REV D	DA RFI 02	29/9/2025				
							Project Address
							Lot 1 ALLUNGA RD CH
							7011
							Title Reference 9945568

Client HOMES TASMANIA	Climate Zone: 7 Corrosion Environment: Low	PROPOSED - S	ITE PL	AN PLANN	IING
Project Name ALLUNGA RD	BAL Rating: N/A	Scale: AS SHOWN @ A3	Date:	20/10/2025	
Project Address	Site Class: H Wind Region: N3	Status: CONCEPT PLANS	Drawn / Che	cked By:	JW /
Lot 1 ALLUNGA RD CHIGWELL TAS			Drawing No.	:	

A3101 REV D



Version: 1, Version Date: 20/10/2025

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CC 1043M

Labs

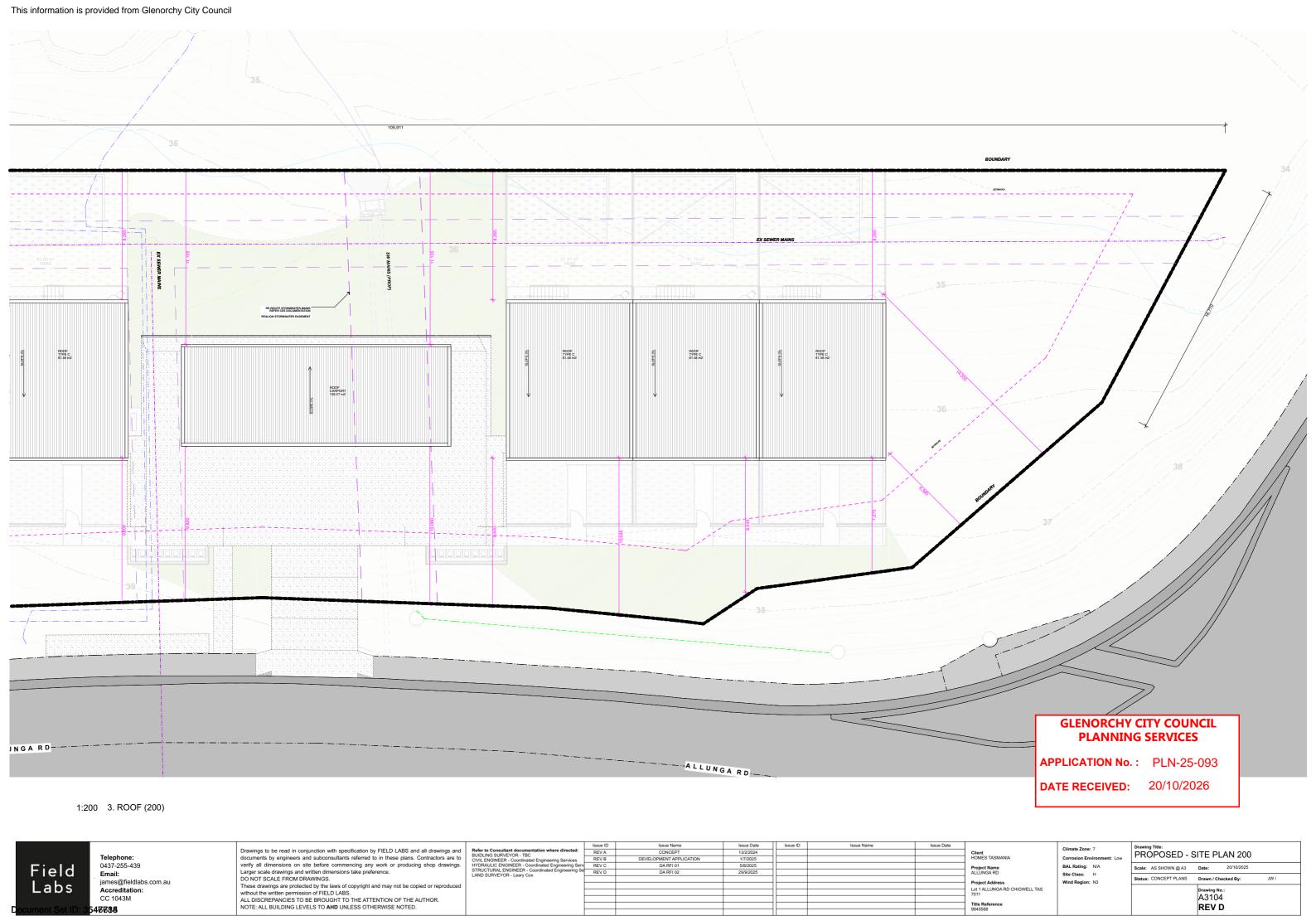
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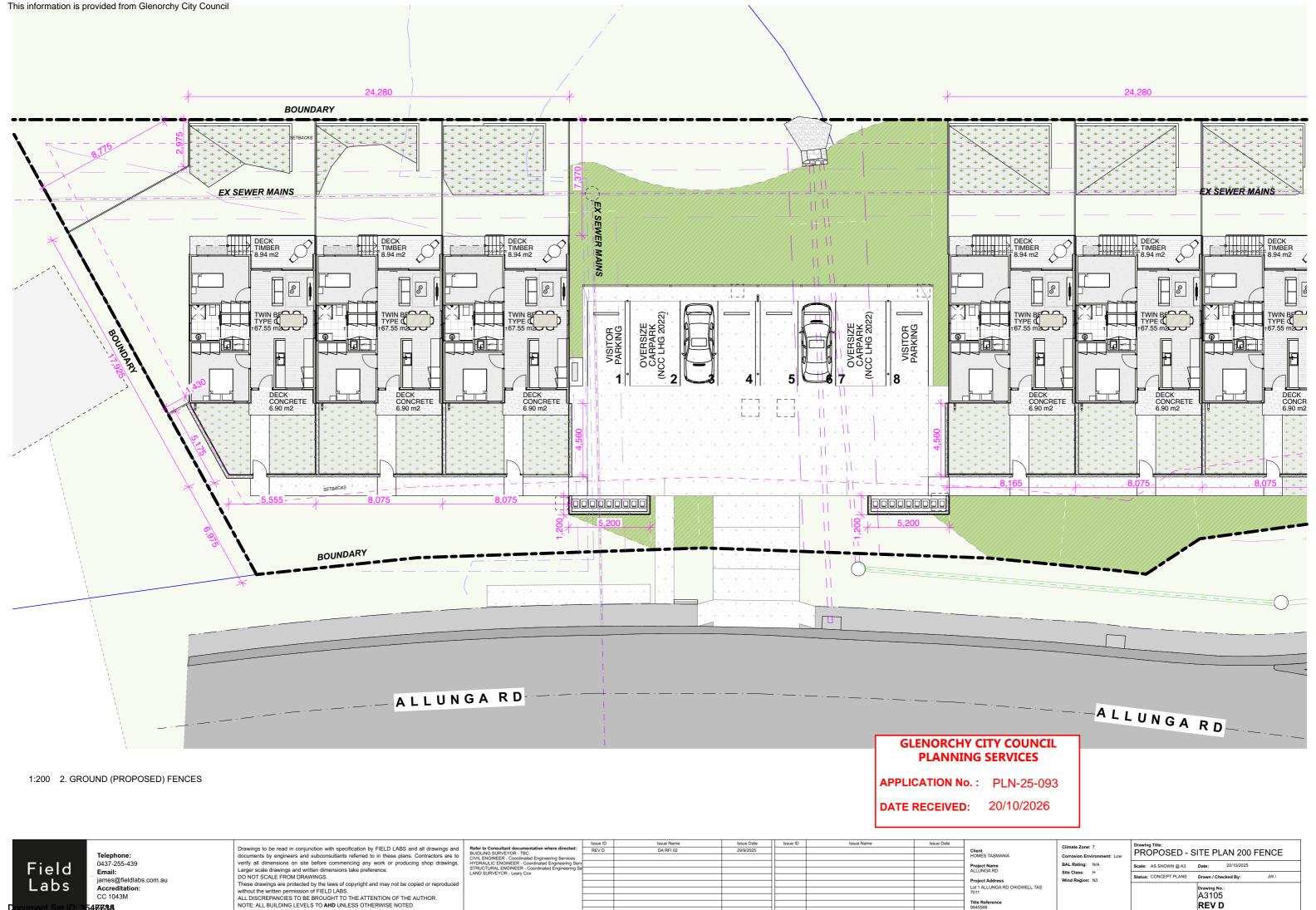
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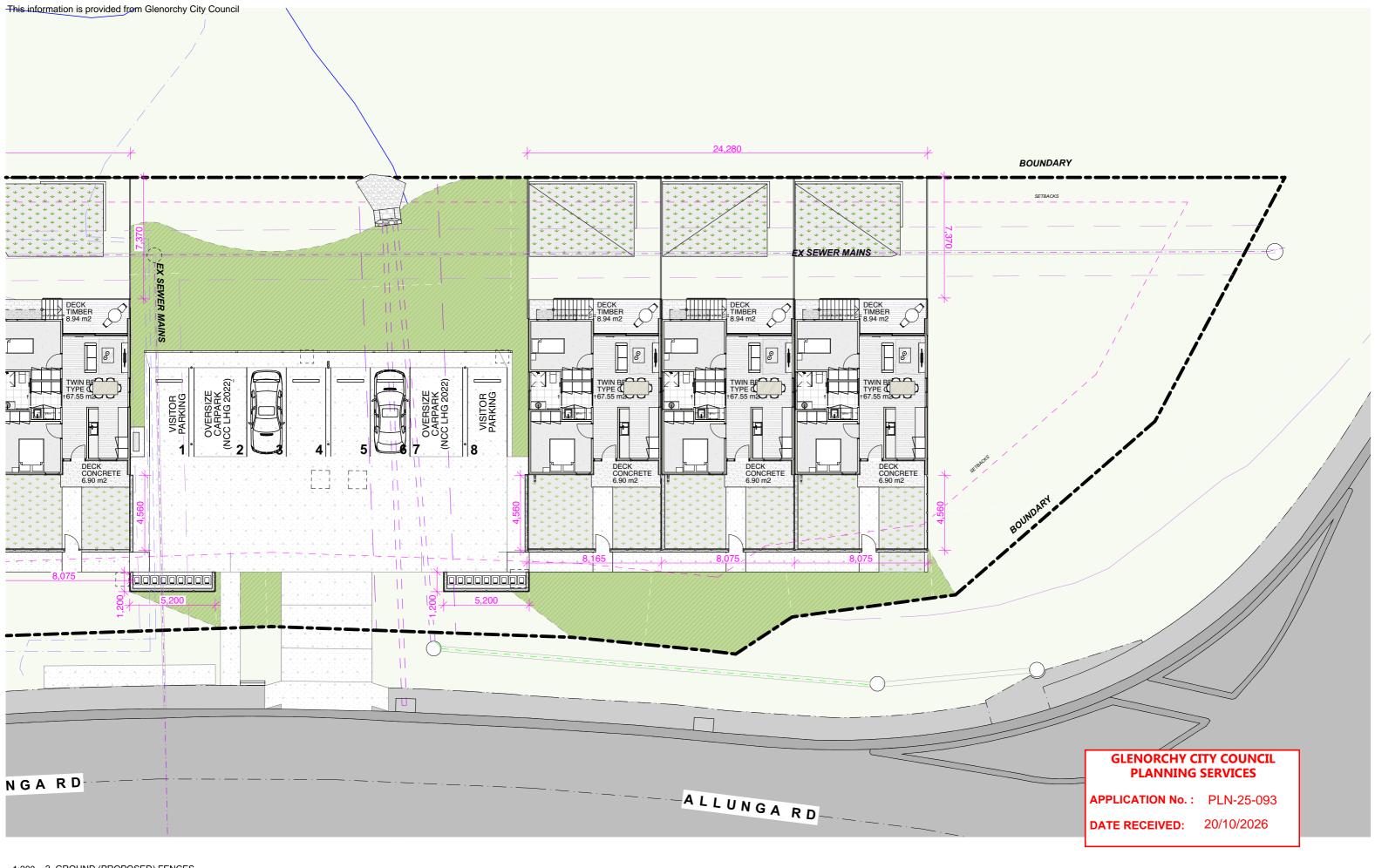
Project Address Lot 1 ALLUNGA RD CHIGWELL TAS 7011

Title Reference 9945568



Version: 1, Version Date: 22/10/2025



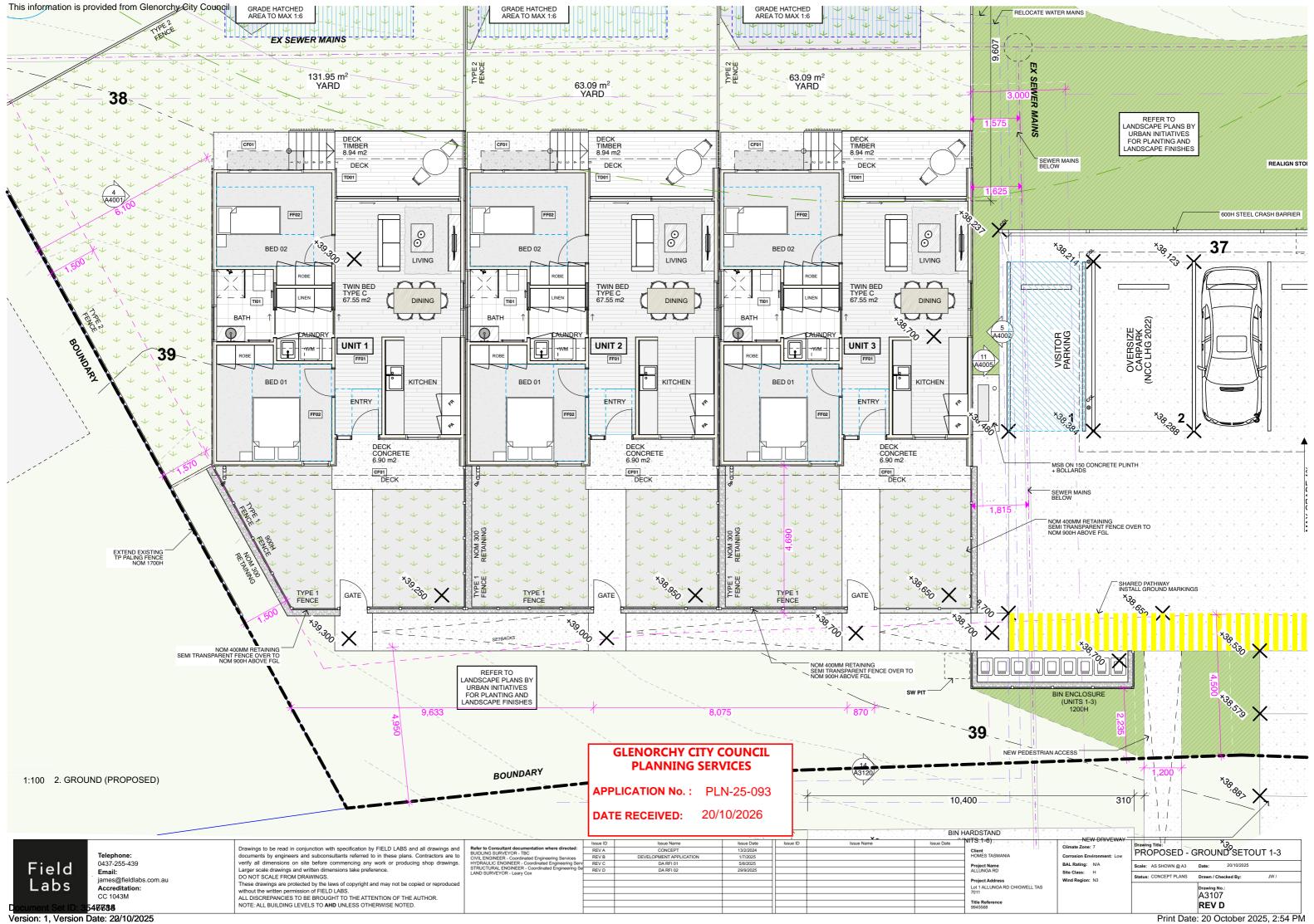


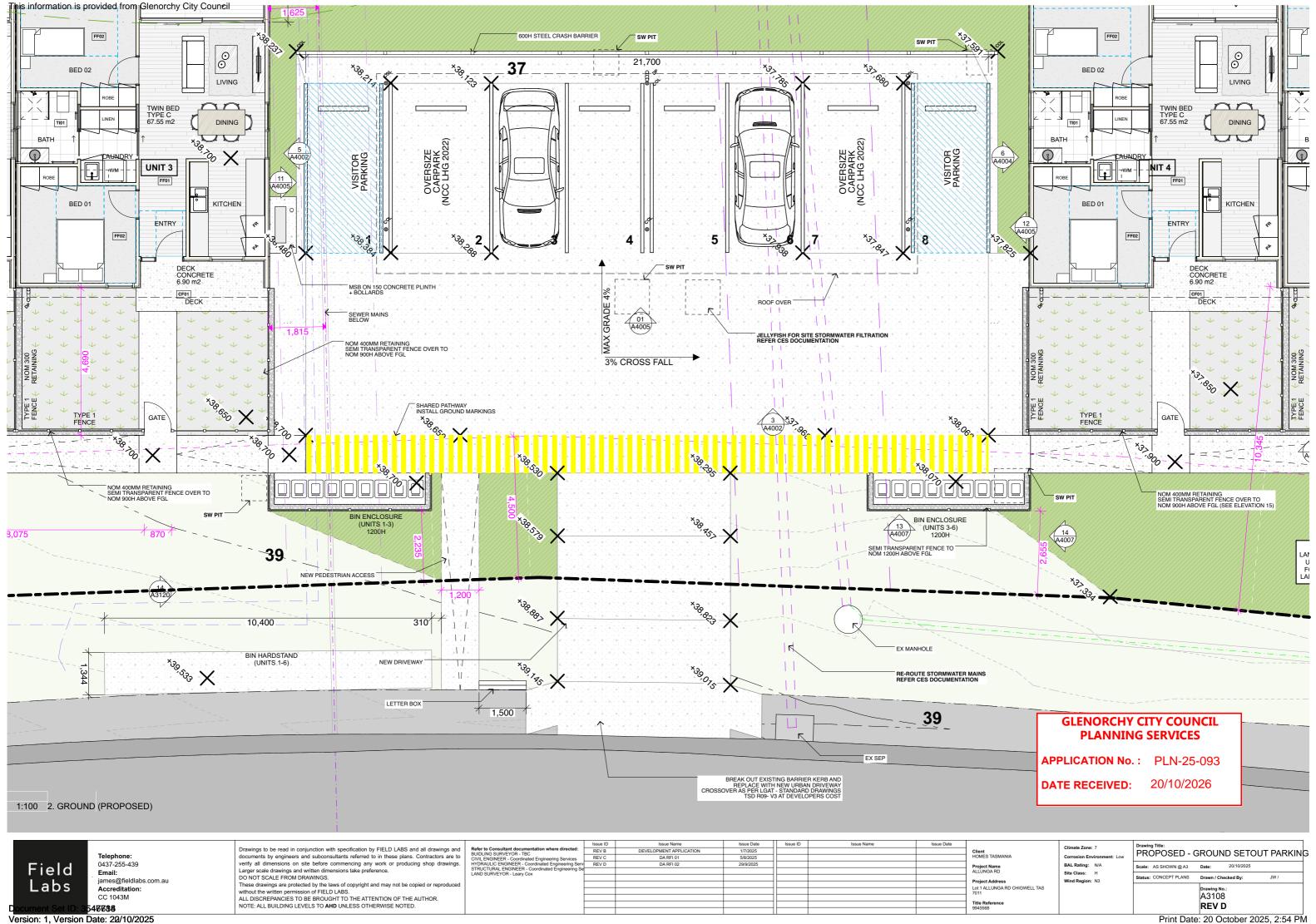
1:200 2. GROUND (PROPOSED) FENCES

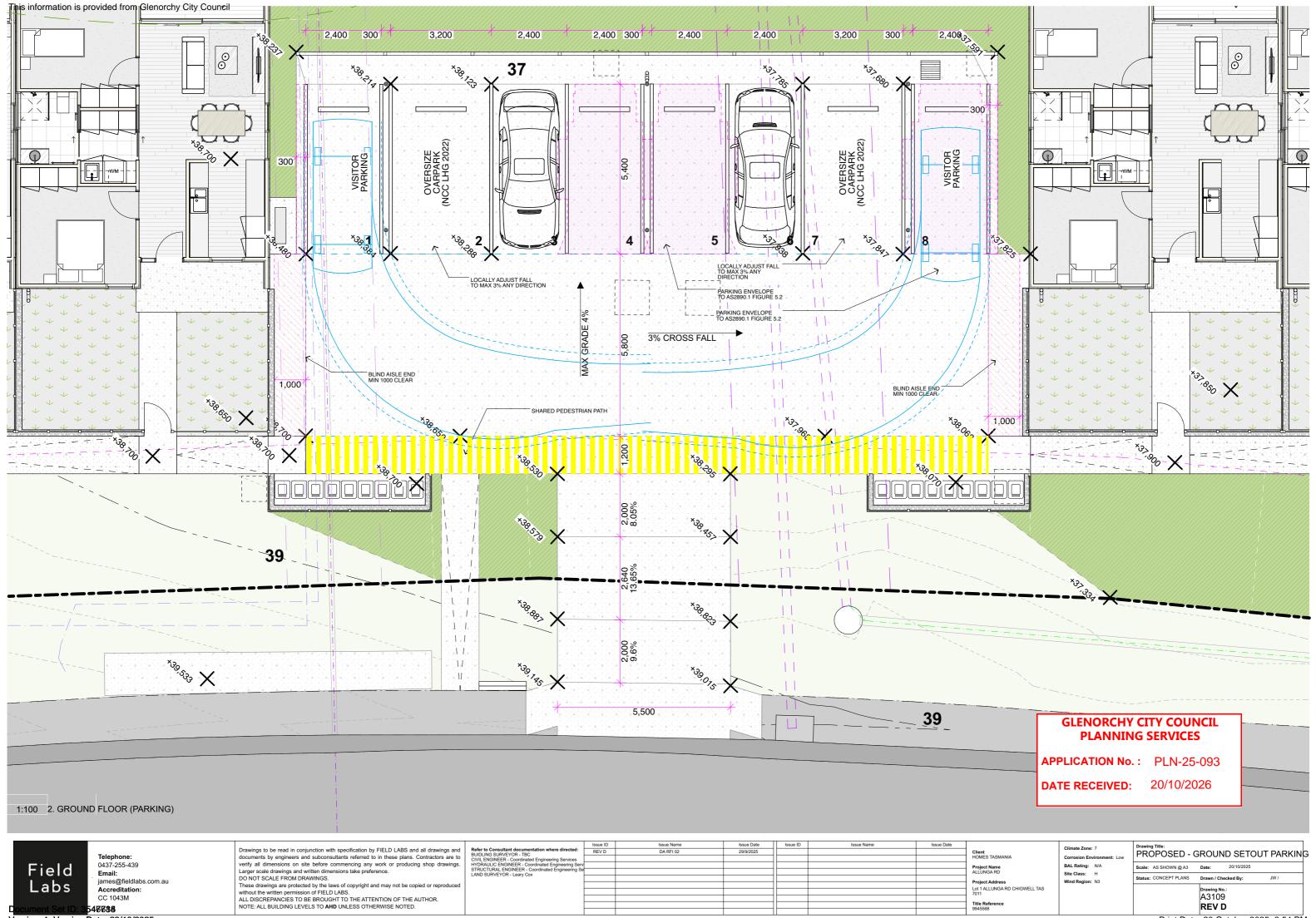
Issue ID REV D Issue Date 29/9/2025 Drawings to be read in conjunction with specification by FIELD LABS and all drawings and documents by engineers and subconsultants referred to in these plans. Contractors are to verify all dimensions on site before commencing any work or producing shop drawings. Larger scale drawings and written dimensions take preference.

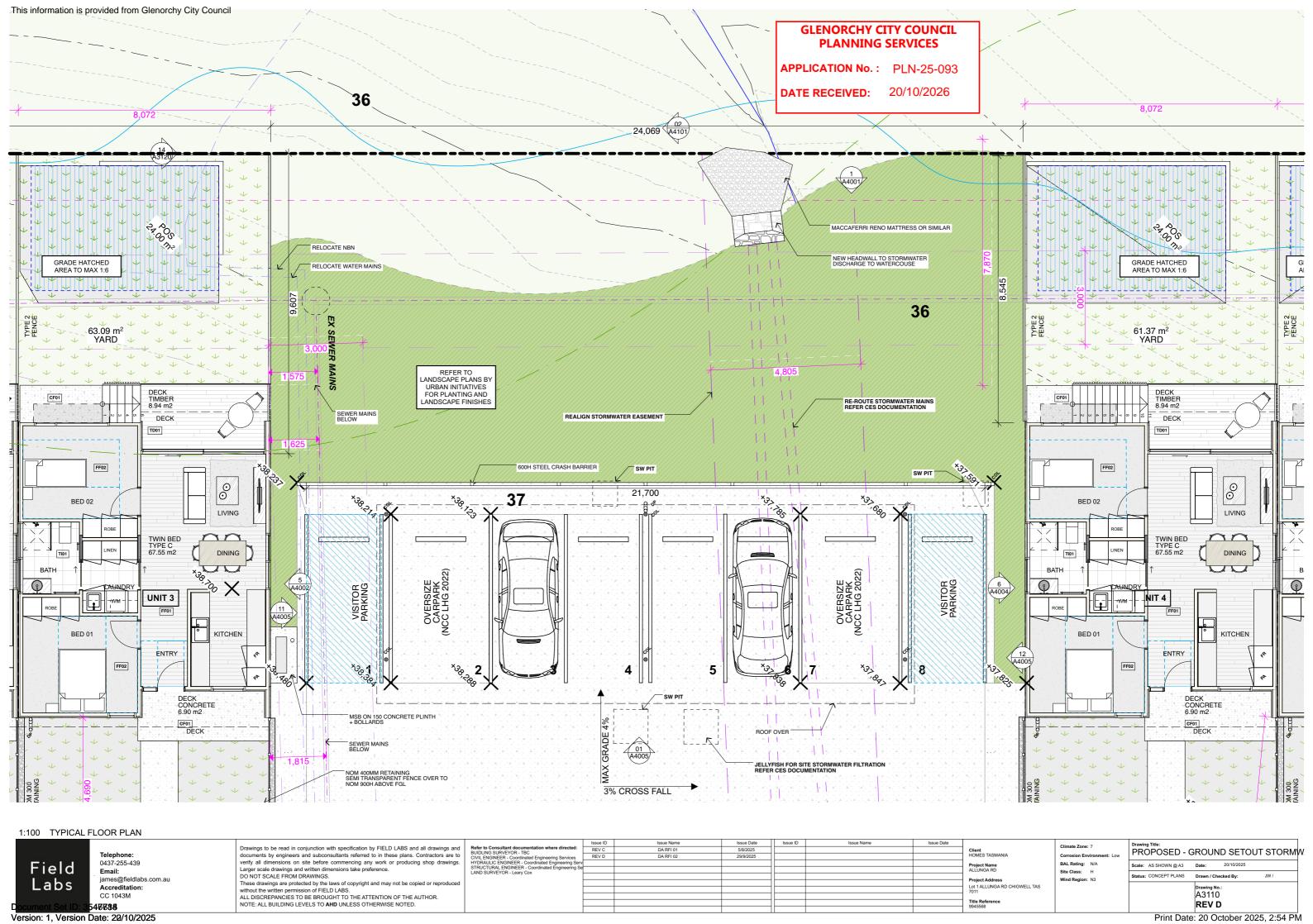
DO NOT SCALE FROM DRAWINGS. PROPOSED - SITE PLAN 200 FENCE Client HOMES TASMANIA 0437-255-439 BAL Rating: N/A Site Class: H Field Email: james@fieldlabs.com.au Project Address Lot 1 ALLUNGA RD CHIGWELL TAS 7011 Labs These drawings are protected by the laws of copyright and may not be copied or reproduced without the written permission of FIELD LABS.
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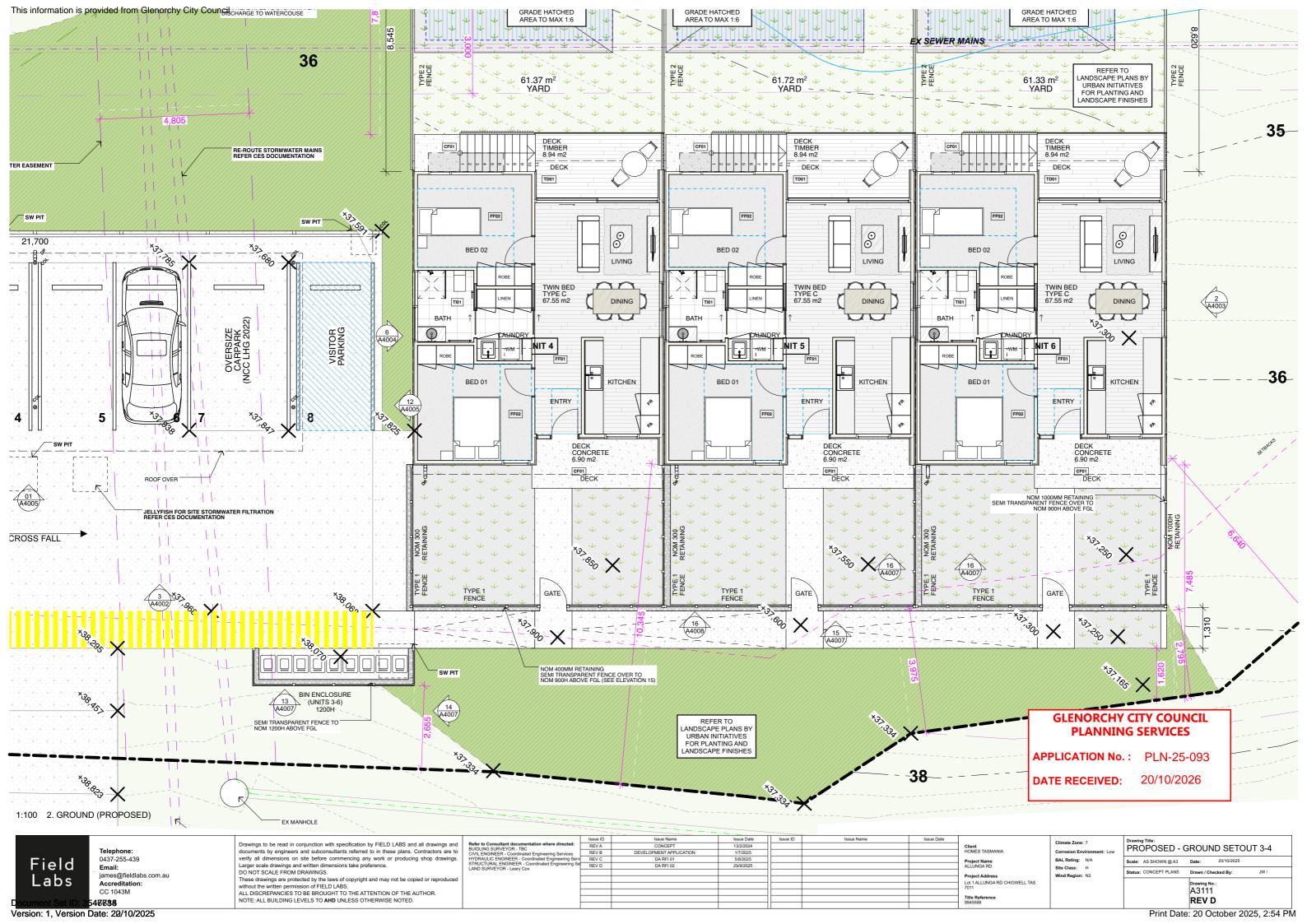
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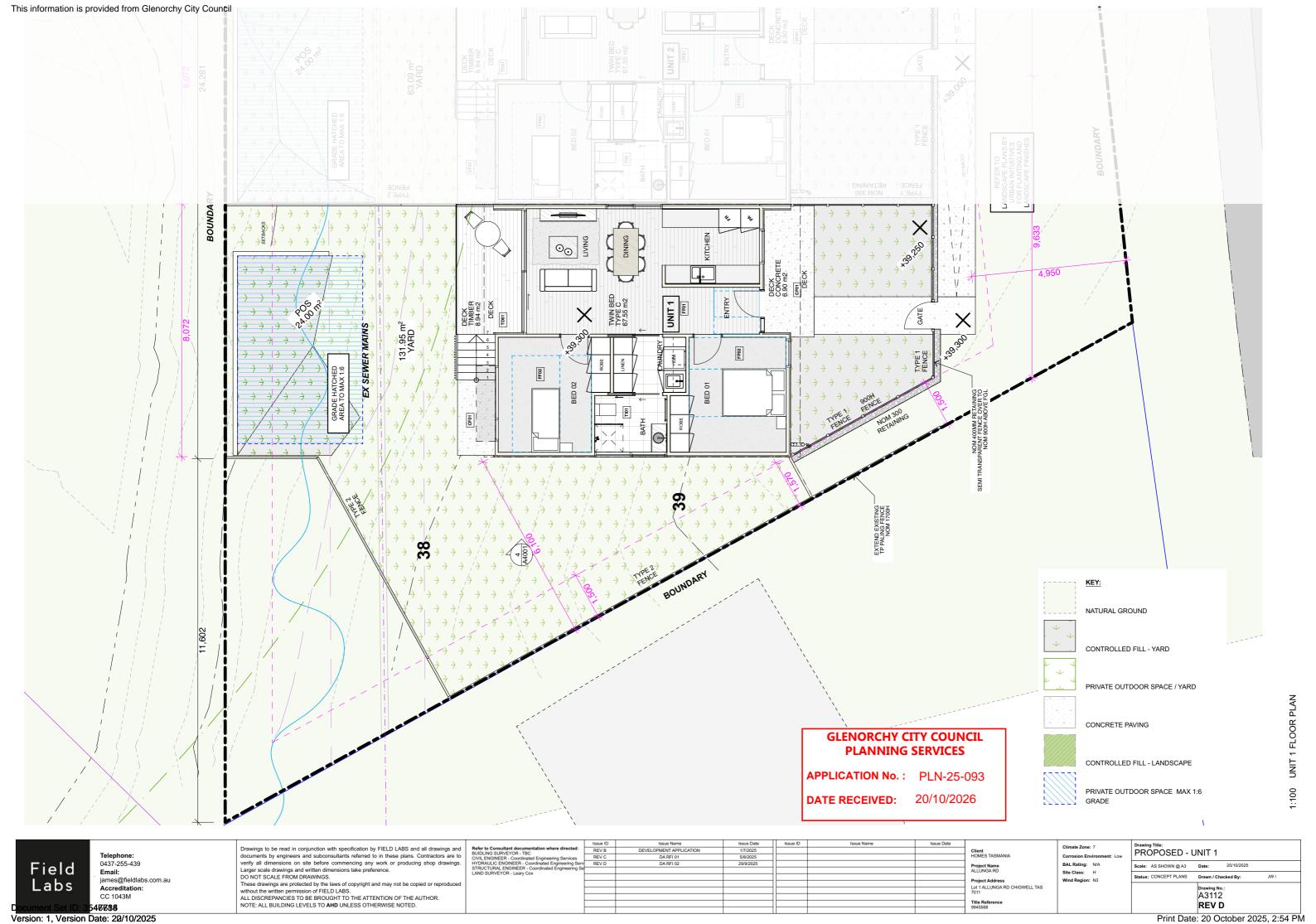


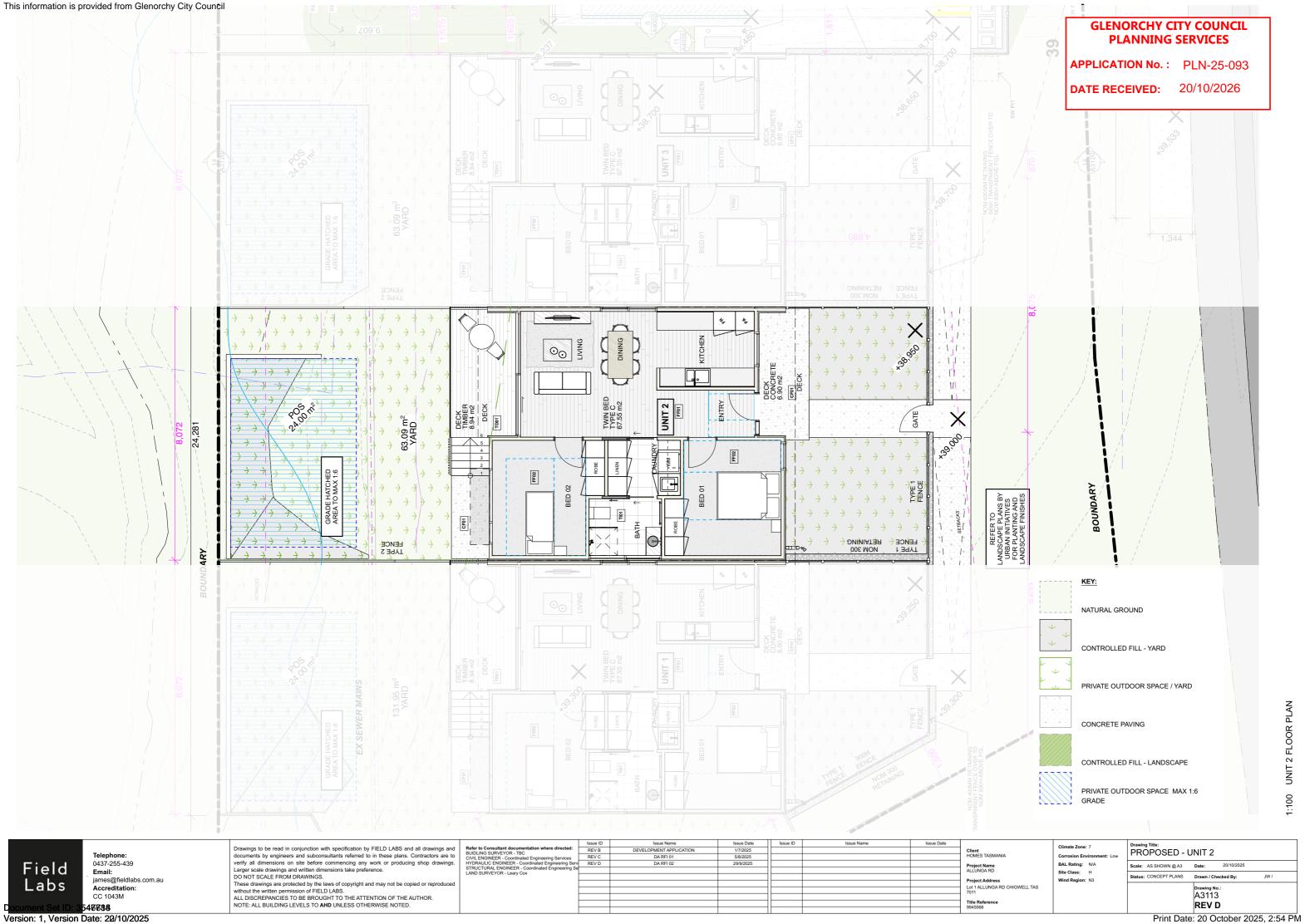


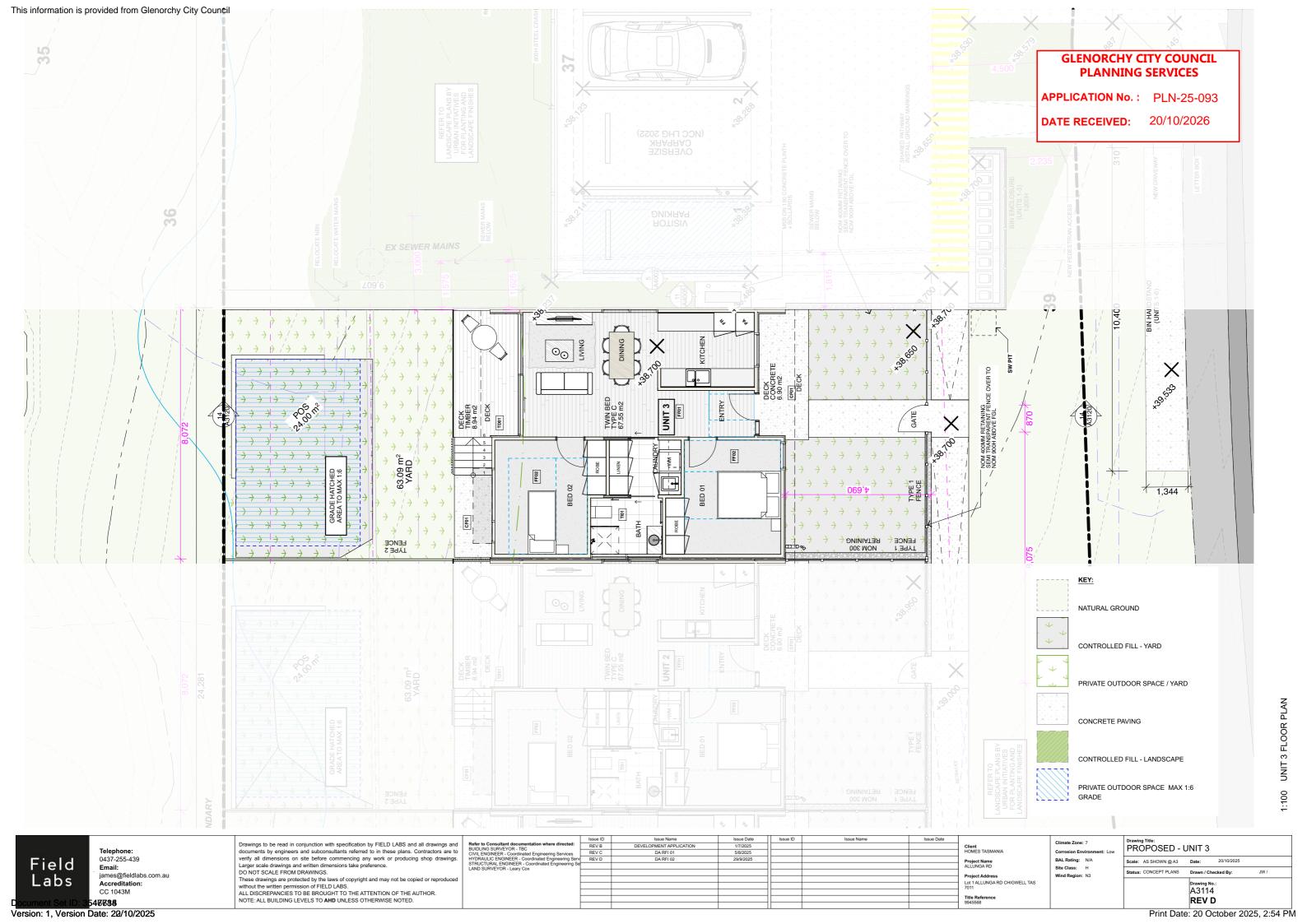


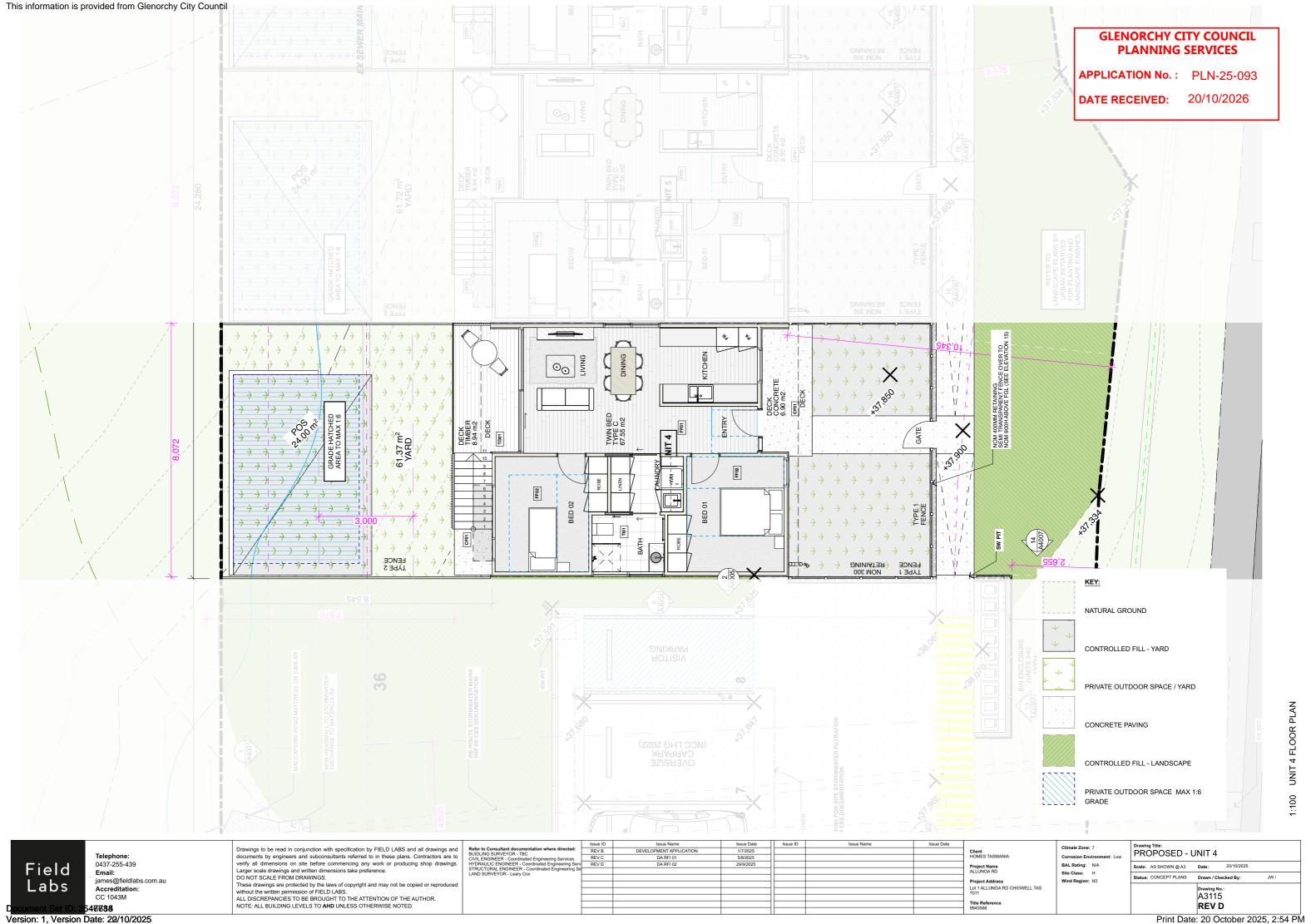


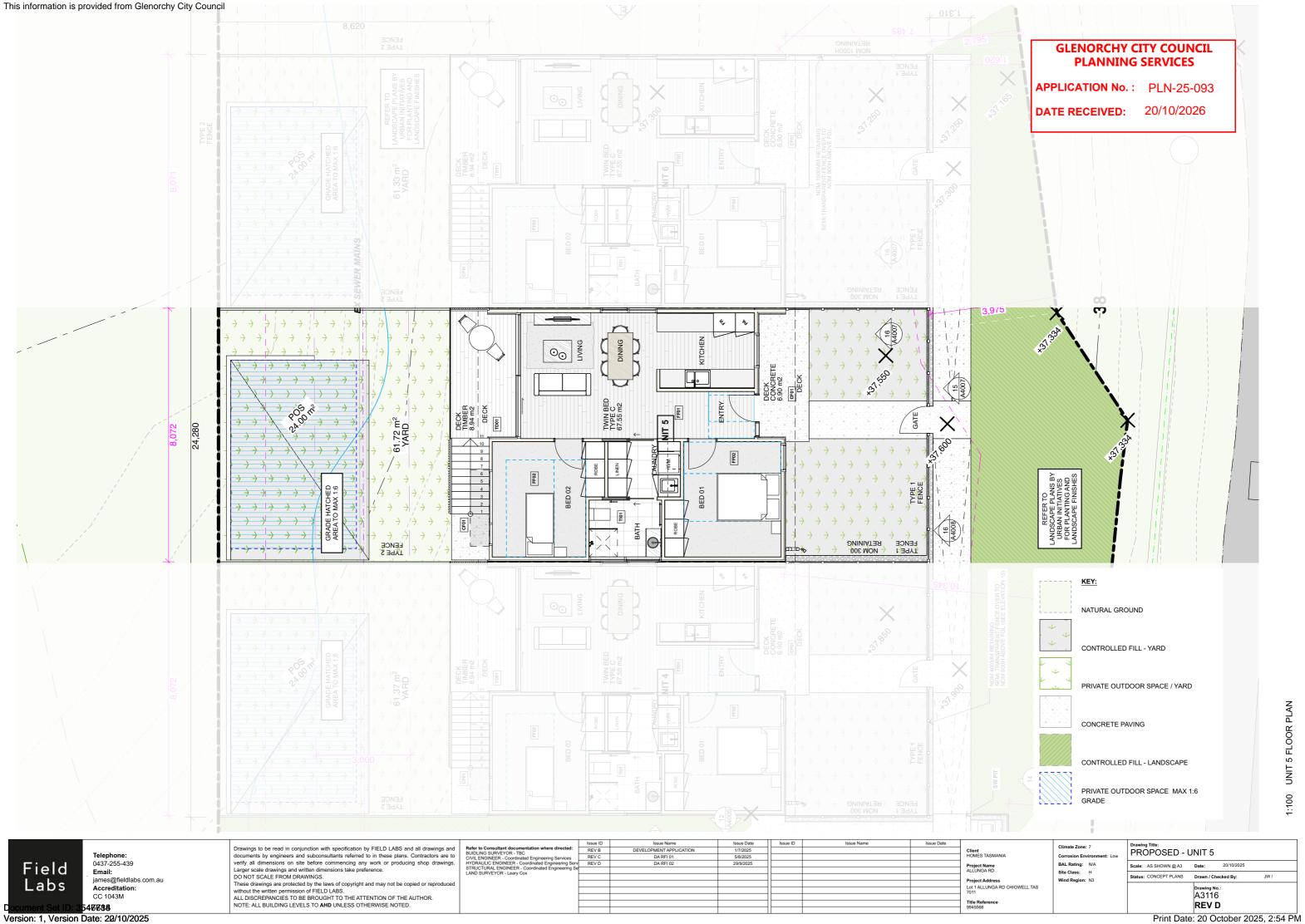


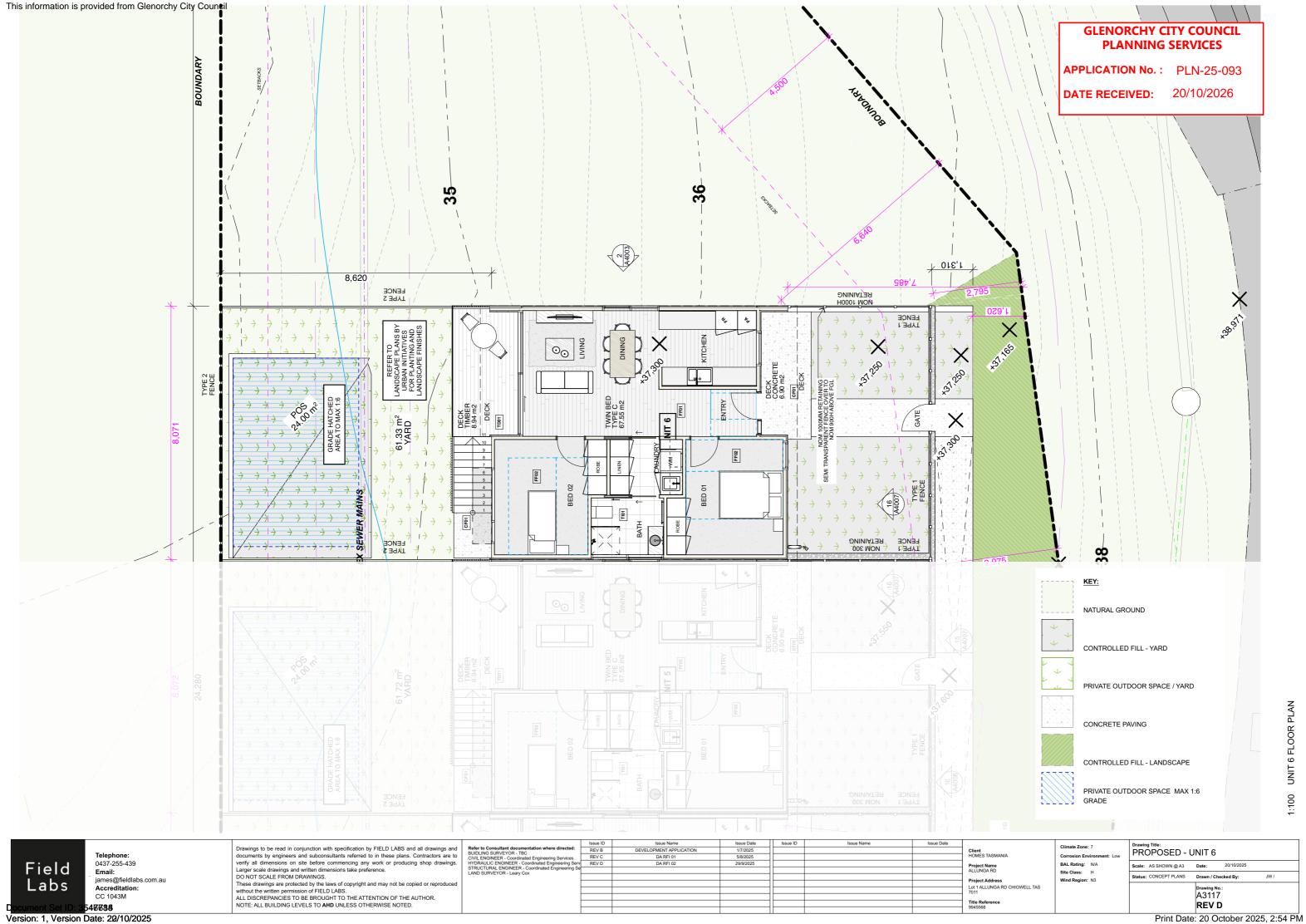


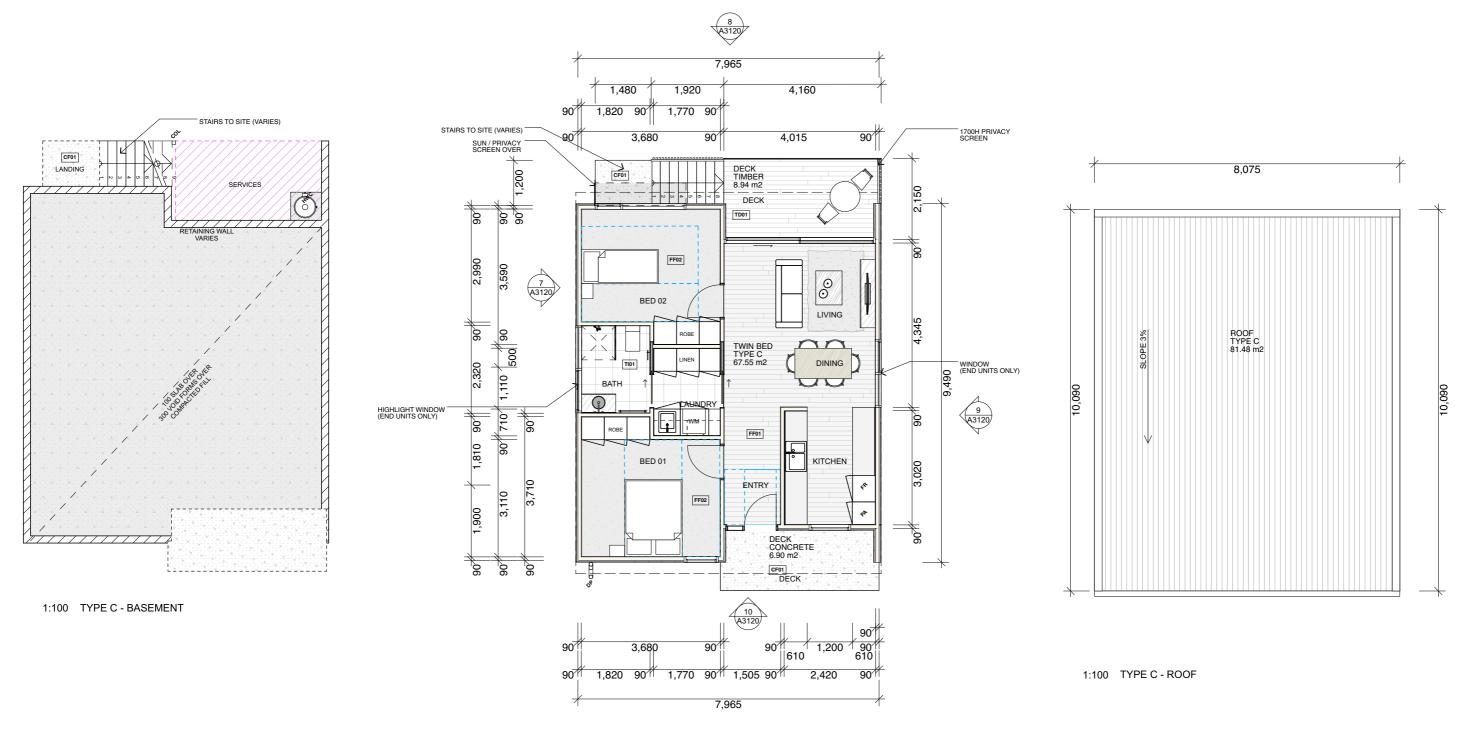












1:100 TYPE C - GROUND FLOOR

GLENORCHY CITY COUNCIL PLANNING SERVICES

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0437-255-439 Field Email: james@fieldlabs.com.au Labs CC 1043M

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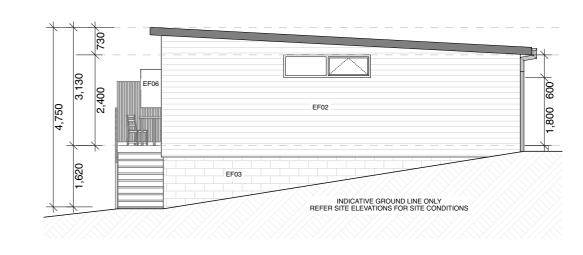
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ENGINEER - Coordinated Engineering Services	REV C	DA RFI 01	5/8/2025				HOMES TASMANIA
RAULIC ENGINEER - Coordinated Engineering Serv		DA RFI 02	29/9/2025				Project Name
ICTURAL ENGINEER - Coordinated Engineering Se SURVEYOR - Leary Cox							ALLUNGA RD
SURVETURE Leasy GUX							Project Address
							Lot 1 ALLUNGA RD CHIGWELL TAS
							7011
							Title Reference 9945568

Climate Zone: 7 PROPOSED - TYPE C PLANS BAL Rating: N/A Scale: AS SHOWN @ A3 Date: Site Class: H Drawing No.: A3119 REV D

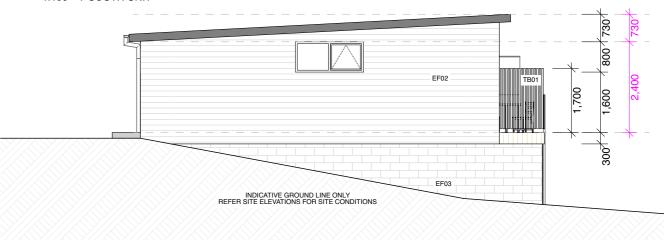


1:100 10 EAST UNIT





1:100 7 SOUTH UNIT



1:100 9 NORTH UNIT



GLENORCHY CITY COUNCIL PLANNING SERVICES

TYPICAL BUILDING ELEVATIONS SHOWING TYPICAL UNIT IN ISOLATION

NOTE ALL UNITS ARE CONJOINED AS PER SITE ELEVATIONS REFER TO SITE ELEVATIONS FOR SITE LEVELS

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Field Labs

james@fieldlabs.com.au CC 1043M

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images@fieldlabs.com.au

Telephone:
0437-255-439 1:100 24 SECTION A
Emails

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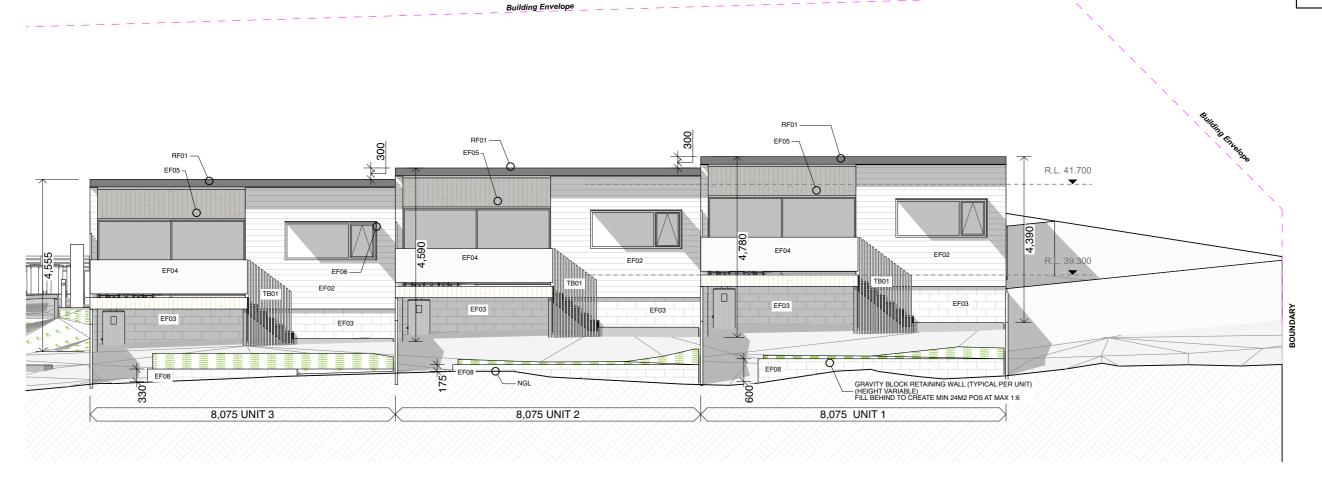
Issue Name
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DA RFI 01
DA RFI 02 REV B REV C REV D 1/7/2025 5/8/2025 29/9/2025

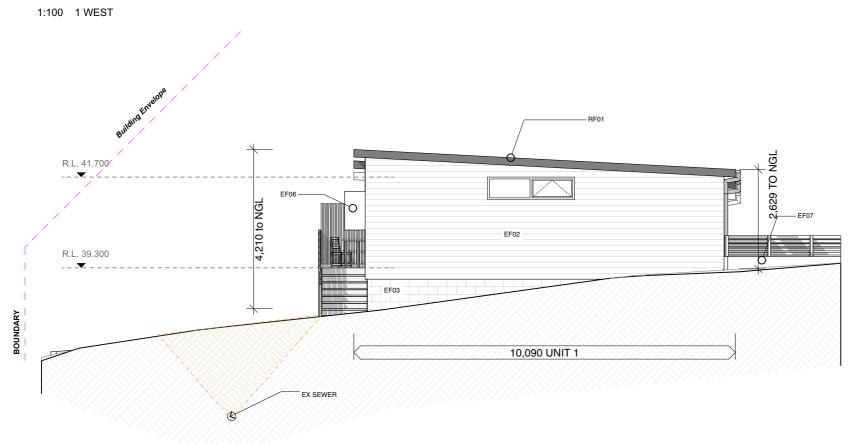
Climate Zone: 7 Client HOMES TASMANIA Project Address
Lot 1 ALLUNGA RD CHIGWELL TAS Title Reference 9945568

BAL Rating: N/A Site Class: H

PROPOSED - TYPICAL BUILDING Scale: AS SHOWN @ A3 Date:

A3120 REV D





EXTERNAL FINISHES:

TD01: 19MM EKODEK OR SIMILAR COMPOSITE DECKING, SS TWIST NAIL, 3MM GAP, OVER TREATED PINE FRAMING

TB01: RADIAL TIMBER BATTEN BALUSTRADE, MAX SPACING 120MM. NOM 40X40 HW SCREEN ON STEEL FRAME TB02: RADIAL TIMBER PRIVACY SCREEN, MAX 30% TRANSPARENCY.

NOM 40X40 HW SCREEN ON STEEL FRAME

EF02: 16MM FC LINEA 150MM WEATHERBOARD, PAINT FINISH IN DULUX "SNOWY MOUNTAINS HALF"

EF03: ISLAND BLOCK 20.01 "PEWTER ECO" BLOCK COLOR MATCHED

MORTAR, RAKED JOINS, STRETCHER BOND FF04: 1000H GLASS BALUSTRADE STEEL HANDBALL + BALUSTERS

EF05: 9.5MM WEATHERTEX WEATHERGROOVE 75 NATURAL, PAINT

EF06: SUNSHADE, POWDERCOATED 6MM ALUMINIUM
EF07: SEMI TRANSPARENT BATTEN FENCE, REFER LANDSCAPE

EF08: ISLAND BLOCK FREESTONE ECO "PEWTER ECO" GRAVITY BLOCK LANDSCAPE RETAINING WALL

EF09: CRASH BARRIER WALL, ISLAND BLOCK 20.01 "PEWTER ECO"

BLOCK COLOR MATCHED MORTAR, RAKED JOINS, STRETCHER BOND **EF10**: MASS SANDSTONE GRAVITY BLOCK, REFER LANDSCAPE

RF01: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS, GUTTERS AND DOWNPIPES RF02: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX,

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JOINS, SQUARE SET ALL ROUND. PAINT FINISH, UNDERCOAT + MIN 2X TOP COATS, COLOUR TBS.

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CF02: CONCRETE SLAB DRIVEWAY, BROOMED FINISH **DP:** DOWNPIPE, PAINT FINISH **FG:** FIXED GLASS

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PARTY WALLS: SYSTEM TO BE CONFIRMED

FENCE 1: NOM 900H SLATTED FENCE (MIN 30% TRANSPARENCY)

(NOM 70MM BATTEN, 30MM GAP) FENCE 2: NOM 1800H TIMBER PALING (SOLID)



Version: 1, Version Date: 20/10/2025

1:100 4 SOUTH (UNIT 1)

0437-255-439 Email: james@fieldlabs.com.au CC 1043M

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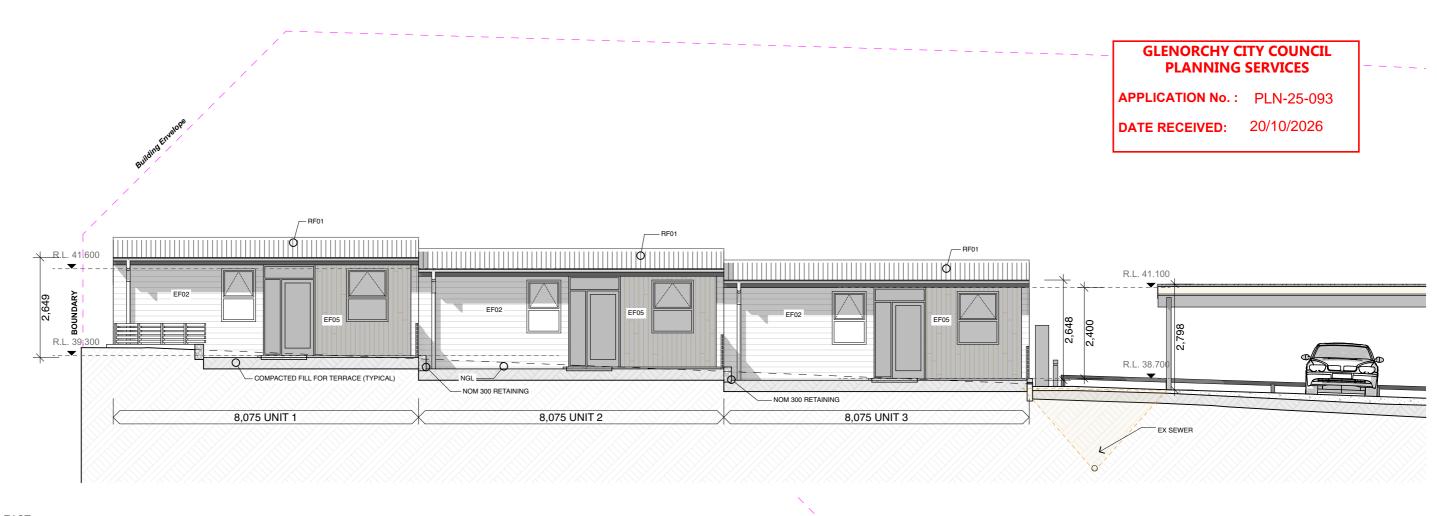
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TRUCTURAL ENGINEER - Coordinated Engineering Se AND SURVEYOR - Leary Cox	REV D	DA RFI 02	29/9/2025				ALLUNGA RD
AND GOTTE FOR - Leary GOX							Project Address
							Lot 1 ALLUNGA RD CHIGWELL TAS
							7011
							1
							Title Reference

Climate Zone: 7 ELEVATION - ELEVATIONS 1-3 Corrosion Environ BAL Rating: N/A Scale: AS SHOWN @ A3 Date: Site Class: H

A4001 REV D



1:100 3 EAST R.L. 41.100 ,515 to NGI EF02 TYPE 2 FENCE O

BLOCK COLOR MATCHED MORTAR, RAKED JOINS, STRETCHER BOND EF10: MASS SANDSTONE GRAVITY BLOCK, REFER LANDSCAPE

RF01: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS, GUTTERS AND DOWNPIPES

TD01: 19MM EKODEK OR SIMILAR COMPOSITE DECKING, SS TWIST NAIL, 3MM GAP, OVER TREATED PINE FRAMING TB01: RADIAL TIMBER BATTEN BALUSTRADE, MAX SPACING 120MM. NOM 40X40 HW SCREEN ON STEEL FRAME
TB02: RADIAL TIMBER PRIVACY SCREEN, MAX 30% TRANSPARENCY.

EF02: 16MM FC LINEA 150MM WEATHERBOARD, PAINT FINISH IN DULUX "SNOWY MOUNTAINS HALF" EF03: ISLAND BLOCK 20.01 "PEWTER ECO" BLOCK COLOR MATCHED

MORTAR, RAKED JOINS, STRETCHER BOND **EF04:** 1000H GLASS BALUSTRADE. STEEL HANDRAIL + BALUSTERS **EF05:** 9.5MM WEATHERTEX WEATHERGROOVE 75 NATURAL, PAINT

EF06: SUNSHADE, POWDERCOATED 6MM ALUMINIUM
EF07: SEMI TRANSPARENT BATTEN FENCE, REFER LANDSCAPE

EF08: ISLAND BLOCK FREESTONE ECO "PEWTER ECO" GRAVITY BLOCK LANDSCAPE RETAINING WALL EF09: CRASH BARRIER WALL, ISLAND BLOCK 20.01 "PEWTER ECO"

RF02: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX,

MATCHING FLASHINGS, GUTTERS AND DOWNPIPES

CF03: 9MM VILLABOARD. FLUSH FINISH. BACK BLOCK AND TAPE ALL

JOINS, SQUARE SET ALL ROUND. PAINT FINISH, UNDERCOAT + MIN 2X TOP COATS, COLOUR TBS.

CF01: CONCRETE SLAB, DECORATIVE FINISH DMXST/42 TASSIE

GOLD / 7 / 10MM LIMESTONE, CF02: CONCRETE SLAB DRIVEWAY, BROOMED FINISH

DP: DOWNPIPE, PAINT FINISH

FG: FIXED GLASS

EXTERNAL FINISHES:

FINISH TBA

NOM 40X40 HW SCREEN ON STEEL FRAME

PARTY WALLS: SYSTEM TO BE CONFIRMED

FENCE 1: NOM 900H SLATTED FENCE (MIN 30% TRANSPARENCY) (NOM 70MM BATTEN, 30MM GAP) FENCE 2: NOM 1800H TIMBER PALING (SOLID)

1:100 5 NORTH (UNIT 3)

0437-255-439

james@fieldlabs.com.au

Email:

CC 1043M



Drawings to be read in conjunction with specification by FIELD LABS and all drawings and documents by engineers and subconsultants referred to in these plans. Contractors are to verify all dimensions on site before commencing any work or producing shop drawings. Larger scale drawings and written dimensions take preference.

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NOTE: ALL BUILDING LEVELS TO AHD UNLESS OTHERWISE NOTED.

	Issue ID	Issue Name	Issue Date	Issue ID	Issue Name	Issue Date	ı
Refer to Consultant documentation where directed: BUIDLING SURVEYOR - TBC	REV B	DEVELOPMENT APPLICATION	1/7/2025				Client
CIVIL ENGINEER - Coordinated Engineering Services	REV C	DA RFI 01	5/8/2025				HOMES TASMANIA
YDRAULIC ENGINEER - Coordinated Engineering Serv		DA RFI 02	29/9/2025				Project Name
TRUCTURAL ENGINEER - Coordinated Engineering Se AND SURVEYOR - Leary Cox							ALLUNGA RD
AND SURVETOR - Leary Cox							Project Address
							Lot 1 ALLUNGA RD CHIGWELL TAS
							7011
							Title Reference

Climate Zone: 7 BAL Rating: N/A Site Class: H

ELEVATION - ELEVATIONS 1-3 Scale: AS SHOWN @ A3 Date:

> A4002 REV D

GLENORCHY CITY COUNCIL PLANNING SERVICES

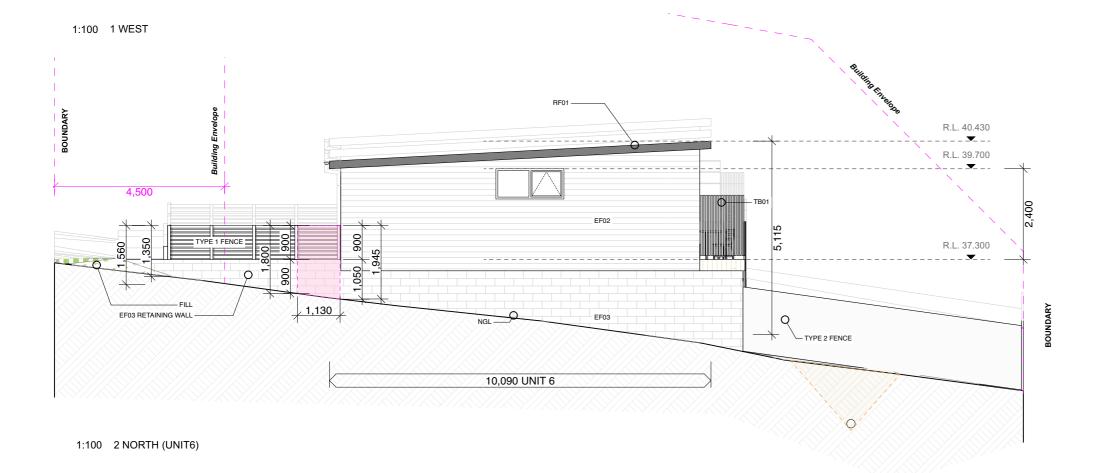
8.075 UNIT 4

APPLICATION No.: PLN-25-093

DATE RECEIVED: 20/10/2026

EF05 — RF01 EF05 -R.L. 39.700 OEC EF04 EF04 EF02 EF04 R.L. 37.300 EF03 EF03 EF03 EF03 EF03 EF03 EF08 0 GRAVITY BLOCK RETAINING WALL (TYPICAL PER UNIT) EF08 (HEIGHT VARIABLE) FILL BEHIND TO CREATE MIN 24M2 POS AT MAX 1:6 - NGL

Building Envelope



EXTERNAL FINISHES:

TD01: 19MM EKODEK OR SIMILAR COMPOSITE DECKING, SS TWIST NAIL, 3MM GAP, OVER TREATED PINE FRAMING

TB01: RADIAL TIMBER BATTEN BALUSTRADE, MAX SPACING 120MM.
NOM 40X40 HW SCREEN ON STEEL FRAME
TB02: RADIAL TIMBER PRIVACY SCREEN, MAX 30% TRANSPARENCY.

TB02: RADIAL TIMBER PRIVACY SCREEN, MAX 30% TRANSPARENCY. NOM 40X40 HW SCREEN ON STEEL FRAME

EF02: 16MM FC LINEA 150MM WEATHERBOARD, PAINT FINISH IN DULUX "SNOWY MOUNTAINS HALF"

EF03: ISLAND BLOCK 20.01 "PEWTER ECO" BLOCK COLOR MATCHED MORTAR, RAKED JOINS, STRETCHER BOND EF04: 1000H GLASS BALUSTRADE. STEEL HANDRAIL + BALUSTERS

EF04: 1000H GLASS BALUSTRADE, STEEL HANDRAIL + BALUSTERS EF05: 9.5MM WEATHERTEX WEATHERGROOVE 75 NATURAL, PAINT FINISL TEMPORAL PAINT FINISL FINISL PAINT FINISL FINISL FINISL FI

EF06: SUNSHADE, POWDERCOATED 6MM ALUMINIUM
EF07: SEMI TRANSPARENT BATTEN FENCE, REFER LANDSCAPE

DOCS **EF08:** ISLAND BLOCK FREESTONE ECO "PEWTER ECO" GRAVITY BLOCK LANDSCAPE RETAINING WALL

BLOCK LANDSCAPE RETAINING WALL EF09: CRASH BARRIER WALL, ISLAND BLOCK 20.01 "PEWTER ECO"

BLOCK COLOR MATCHED MORTAR, RAKED JOINS, STRETCHER BOND EF10: MASS SANDSTONE GRAVITY BLOCK, REFER LANDSCAPE DOCS

RF01: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS, GUTTERS AND DOWNPIPES

RF02: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS, GUTTERS AND DOWNPIPES
CF03: 9MM VILLABOARD. FLUSH FINISH. BACK BLOCK AND TAPE ALL

JOINS, SQUARE SET ALL ROUND. PAINT FINISH, UNDERCOAT + MIN 2X TOP COATS, COLOUR TBS.

CF01: CONCRETE SLAB, DECORATIVE FINISH DMXST/42 TASSIE

CF01: CONCRETE SLAB, DECORATIVE FINISH DMXST/42 TASS GOLD / 7 / 10MM LIMESTONE,

CF02: CONCRETE SLAB DRIVEWAY, BROOMED FINISH

DP: DOWNPIPE PAINT FINISH

DP: DOWNPIPE, PAINT FINISH **FG:** FIXED GLASS

PARTY WALLS: SYSTEM TO BE CONFIRMED

FENCE 1: NOM 900H SLATTED FENCE (MIN 30% TRANSPARENCY) (NOM 70MM BATTEN, 30MM GAP) FENCE 2: NOM 1800H TIMBER PALING (SOLID)



Telephone: 0437-255-439 Email: james@fieldlabs.com.au Accreditation: CC 1043M Drawings to be read in conjunction with specification by FIELD LABS and all drawings and documents by engineers and subconsultants referred to in these plans. Contractors are to verify all dimensions on site before commencing any work or producing shop drawings. Larger scale drawings and written dimensions take preference.

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AUTHOR.	

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n where directed:	REV A	CONCEPT	13/2/2024			
ineering Services	REV B	DEVELOPMENT APPLICATION	1/7/2025			
ted Engineering Serv		DA RFI 01	5/8/2025			
nated Engineering Se	REV D	DA RFI 02	29/9/2025			

Client HOMES TASMANIA	
Project Name ALLUNGA RD	
Project Address Lot 1 ALLUNGA RD CHIGWELL TAS 7011	
Title Reference	ı

Ommute Eone.	•				
Corrosion Environment					
BAL Rating:	N/A				
Site Class:	Н				
Wind Region:	N3				

Drawing Title: ELEVATION - E	LEVATION	S 4-6
Scale: AS SHOWN @ A3	Date: 20/10	/2025
Status: CONCEPT PLANS	Drawn / Checked B	y: JW
	Drawing No.: A4003	

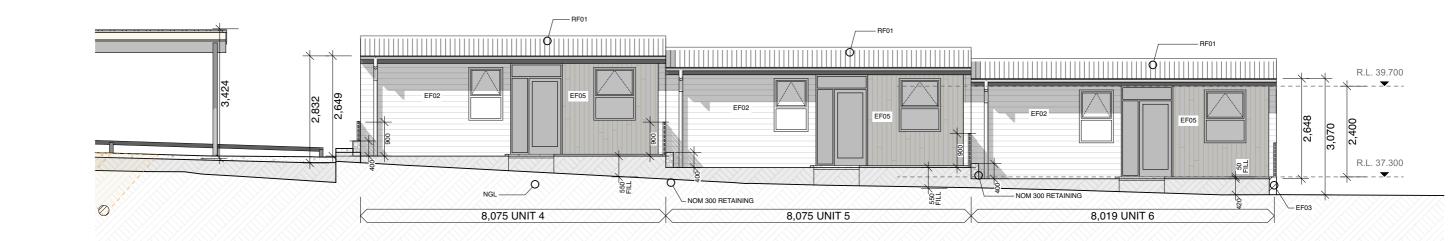
REV D

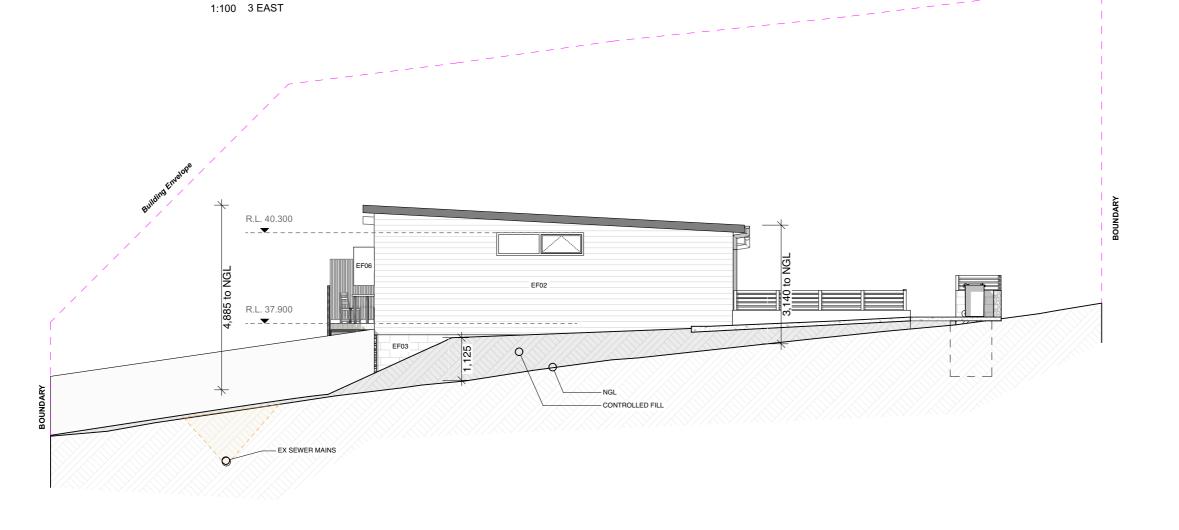
REFER TO LANDSCAPE PLANS BY URBAN INITIATIVES FOR PLANTING AND LANDSCAPE FINISHES

GLENORCHY CITY COUNCIL PLANNING SERVICES

APPLICATION No.: PLN-25-093

DATE RECEIVED: 20/10/2026





EXTERNAL FINISHES:

TD01: 19MM EKODEK OR SIMILAR COMPOSITE DECKING, SS TWIST NAIL, 3MM GAP, OVER TREATED PINE FRAMING

TB01: RADIAL TIMBER BATTEN BALUSTRADE, MAX SPACING 120MM. NOM 40X40 HW SCREEN ON STEEL FRAME
TB02: RADIAL TIMBER PRIVACY SCREEN, MAX 30% TRANSPARENCY.

NOM 40X40 HW SCREEN ON STEEL FRAME

EF02: 16MM FC LINEA 150MM WEATHERBOARD, PAINT FINISH IN DULUX "SNOWY MOUNTAINS HALF"

EF03: ISLAND BLOCK 20.01 "PEWTER ECO" BLOCK COLOR MATCHED

MORTAR, RAKED JOINS, STRETCHER BOND **EF04:** 1000H GLASS BALUSTRADE. STEEL HANDRAIL + BALUSTERS

EF05: 9.5MM WEATHERTEX WEATHERGROOVE 75 NATURAL, PAINT EF06: SUNSHADE, POWDERCOATED 6MM ALUMINIUM
EF07: SEMI TRANSPARENT BATTEN FENCE, REFER LANDSCAPE

EF08: ISLAND BLOCK FREESTONE ECO "PEWTER ECO" GRAVITY
BLOCK LANDSCAPE RETAINING WALL

EF09: CRASH BARRIER WALL, ISLAND BLOCK 20.01 "PEWTER ECO" BLOCK COLOR MATCHED MORTAR, RAKED JOINS, STRETCHER BOND EF10: MASS SANDSTONE GRAVITY BLOCK, REFER LANDSCAPE

RF01: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS, GUTTERS AND DOWNPIPES

RF02: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS, GUTTERS AND DOWNPIPES

CF03: 9MM VILLABOARD. FLUSH FINISH. BACK BLOCK AND TAPE ALL

JOINS, SQUARE SET ALL ROUND. PAINT FINISH, UNDERCOAT + MIN 2X TOP COATS, COLOUR TBS. **CF01:** CONCRETE SLAB, DECORATIVE FINISH DMXST/42 TASSIE

GOLD / 7 / 10MM LIMESTONE,

CF02: CONCRETE SLAB DRIVEWAY, BROOMED FINISH

DP: DOWNPIPE, PAINT FINISH **FG:** FIXED GLASS

PARTY WALLS: SYSTEM TO BE CONFIRMED

FENCE 1: NOM 900H SLATTED FENCE (MIN 30% TRANSPARENCY) (NOM 70MM BATTEN, 30MM GAP) FENCE 2: NOM 1800H TIMBER PALING (SOLID)

1:100 6 SOUTH (UNIT 4)

0437-255-439

james@fieldlabs.com.au

Email:

CC 1043M



Drawings to be read in conjunction with specification by FIELD LABS and all drawings and documents by engineers and subconsultants referred to in these plans. Contractors are to verify all dimensions on site before commencing any work or producing shop drawings. Larger scale drawings and written dimensions take preference.

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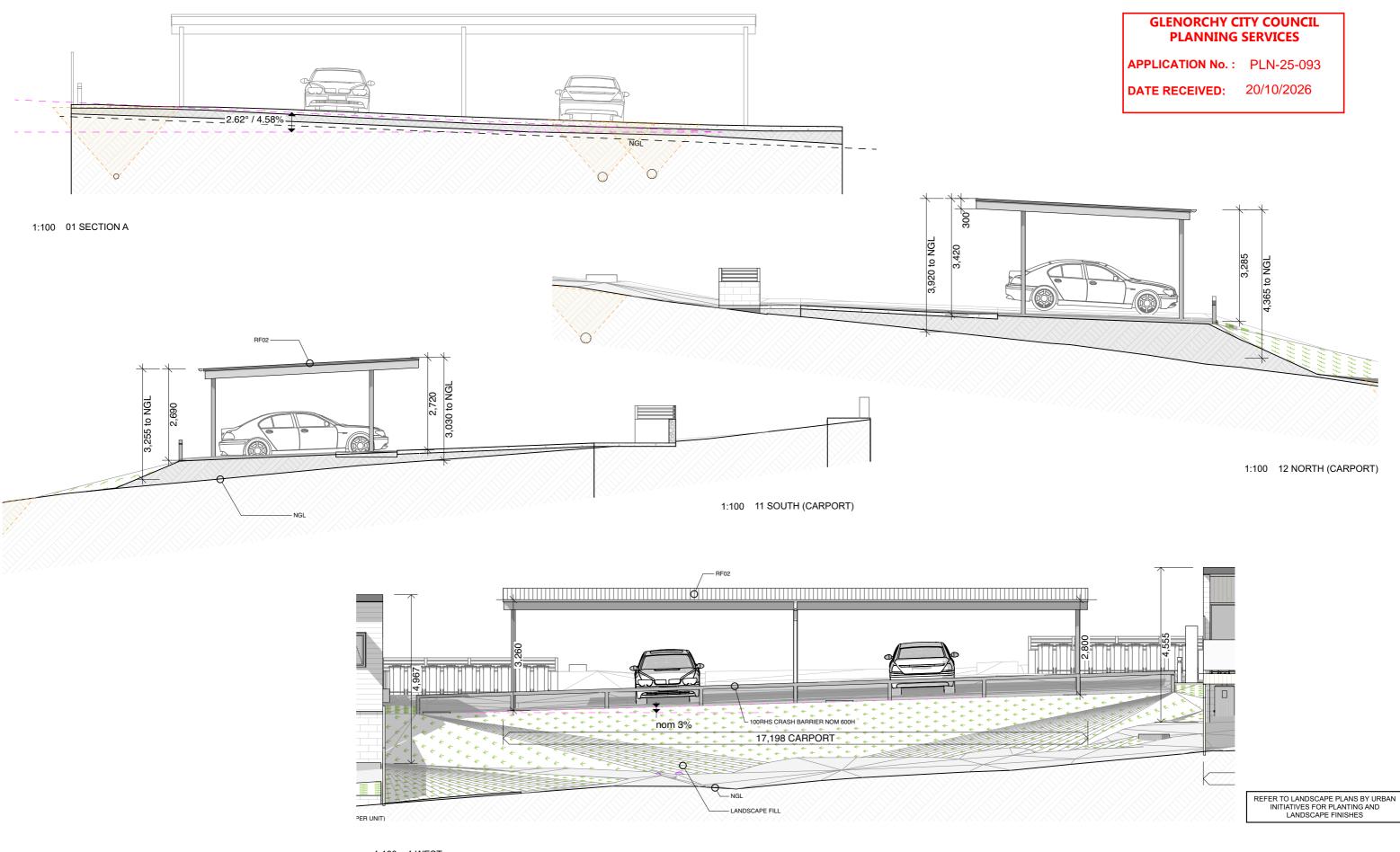
	Issue ID	Issue Name	Issue Date	Issue ID	
Refer to Consultant documentation where directed: BUIDLING SURVEYOR - TBC CIVIL ENGINEER - Coordinated Engineering Services HYDRAULICE ENGINEER - Coordinated Engineering Serv STRUCTURAL ENGINEER - Coordinated Engineering Ser LAND SURVEYOR - Leary Cox	REV A	CONCEPT	13/2/2024		
	REV B	DEVELOPMENT APPLICATION	1/7/2025		
		DA RFI 01	5/8/2025		
	REV D	DA RFI 02	29/9/2025		

		CI
	Client	
	HOMES TASMANIA	C
	Project Name	В
		l
	ALLUNGA RD	Si
	Project Address	w
	Lot 1 ALLUNGA RD CHIGWELL TAS	
	7011	
	7011	
_	Title Reference	1
	0045568	

Climate Zone: 7 Corrosion Enviro BAL Rating: N/A Site Class: H

ELEVATION - ELEVATIONS 4-6 Scale: AS SHOWN @ A3 Date: A4004

REV D



1:100 1 WEST

Telephone: 0437-255-439 Field Email: james@fieldlabs.com.au Labs CC 1043M 546688

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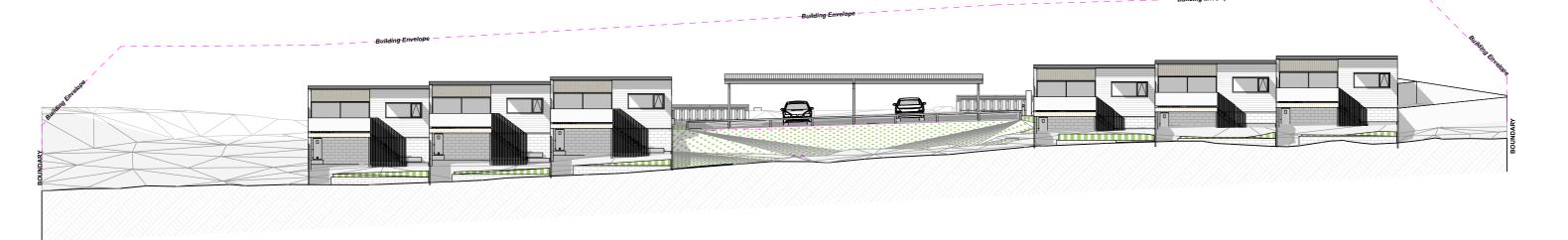
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NOTE: ALL BUILDING LEVELS TO AHD UNLESS OTHERWISE NOTED.

	Issue ID	Issue Name	Issue Date	Issue ID	Issue Name	Issue Da
r to Consultant documentation where directed: DLING SURVEYOR - TBC	REV B	DEVELOPMENT APPLICATION	1/7/2025			
L ENGINEER - Coordinated Engineering Services	REV C	DA RFI 01	5/8/2025			
RAULIC ENGINEER - Coordinated Engineering Serv		DA RFI 02	29/9/2025			
UCTURAL ENGINEER - Coordinated Engineering Se D SURVEYOR - Leary Cox						
D GOTTVE TOTT - Edity GOX						

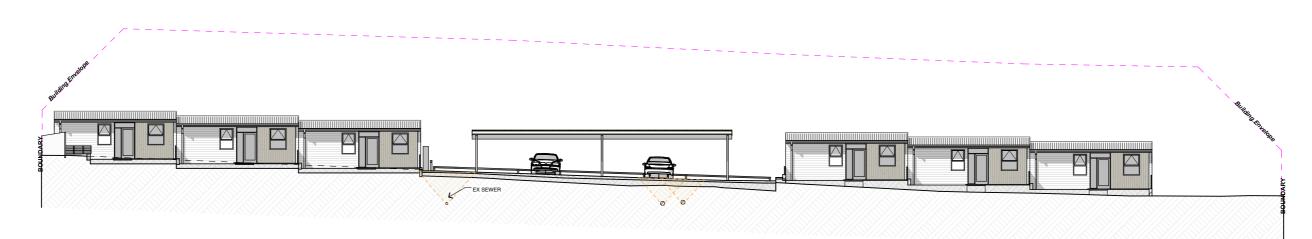
Client HOMES TASMANIA	
Project Name ALLUNGA RD	
Project Address Lot 1 ALLUNGA RD CHIGWELL TAS 7011	
Title Reference	ı

Climate Zone: 7 Site Class:

Drawing Title: ELEVATION - CARPORT Scale: AS SHOWN @ A3 Date: Drawing No.: A4005



1:250 1 WEST



1:250 3 EAST

GLENORCHY CITY COUNCIL PLANNING SERVICES

APPLICATION No.: PLN-25-093

DATE RECEIVED: 20/10/2026

EXTERNAL FINISHES:

TD01: 19MM EKODEK OR SIMILAR COMPOSITE DECKING, SS TWIST NAIL, 3MM GAP, OVER TREATED PINE FRAMING

TB01: RADIAL TIMBER BATTEN BALUSTRADE, MAX SPACING 120MM. NOM 40X40 HW SCREEN ON STEEL FRAME
TB02: RADIAL TIMBER PRIVACY SCREEN, MAX 30% TRANSPARENCY.

NOM 40X40 HW SCREEN ON STEEL FRAME

EF02: 16MM FC LINEA 150MM WEATHERBOARD, PAINT FINISH IN DULUX "SNOWY MOUNTAINS HALF"

EF03: ISLAND BLOCK 20.01 "PEWTER ECO" BLOCK COLOR MATCHED

MORTAR, RAKED JOINS, STRETCHER BOND **EF04:** 1000H GLASS BALUSTRADE. STEEL HANDRAIL + BALUSTERS **EF05:** 9.5MM WEATHERTEX WEATHERGROOVE 75 NATURAL, PAINT

FINISH TBA EF06: SUNSHADE, POWDERCOATED 6MM ALUMINIUM
EF07: SEMI TRANSPARENT BATTEN FENCE, REFER LANDSCAPE

EF08: ISLAND BLOCK FREESTONE ECO "PEWTER ECO" GRAVITY
BLOCK LANDSCAPE RETAINING WALL

EF09: CRASH BARRIER WALL, ISLAND BLOCK 20.01 "PEWTER ECO" BLOCK COLOR MATCHED MORTAR, RAKED JOINS, STRETCHER BOND EF10: MASS SANDSTONE GRAVITY BLOCK, REFER LANDSCAPE

RF01: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS, GUTTERS AND DOWNPIPES

RF02: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS, GUTTERS AND DOWNPIPES

CF03: 9MM VILLABOARD. FLUSH FINISH. BACK BLOCK AND TAPE ALL

JOINS, SQUARE SET ALL ROUND. PAINT FINISH, UNDERCOAT + MIN 2X TOP COATS, COLOUR TBS. **CF01:** CONCRETE SLAB, DECORATIVE FINISH DMXST/42 TASSIE

GOLD / 7 / 10MM LIMESTONE,

CF02: CONCRETE SLAB DRIVEWAY, BROOMED FINISH

DP: DOWNPIPE, PAINT FINISH FG: FIXED GLASS

PARTY WALLS: SYSTEM TO BE CONFIRMED

FENCE 1: NOM 900H SLATTED FENCE (MIN 30% TRANSPARENCY) (NOM 70MM BATTEN, 30MM GAP) FENCE 2: NOM 1800H TIMBER PALING (SOLID)



Version: 1, Version Date: 20/10/2025

0437-255-439 Email: james@fieldlabs.com.au CC 1043M

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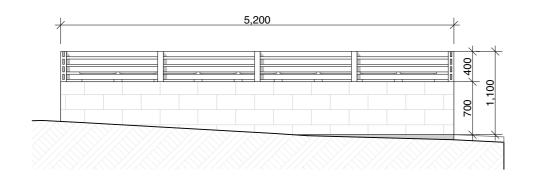
Issue ID	Issue Name	Issue Date	Issue ID	Issue Name	Issue Date	1
REV C	DA RFI 01	5/8/2025				Client
REV D	DA RFI 02	29/9/2025				HOMES
						Project
						ALLUNG
						Project
						Lot 1 AL
						7011
						Title Re 994556
	REV C	REV C DA RFI 01 REV D DA RFI 02	REV C DA RFI 01 5/8/2025 REV D DA RFI 02 29/9/2025	REV C DA RFI 01 5/8/2025 REV D DA RFI 02 29/9/2025	REV C DA RFI 01 5/8/2025 REV D DA RFI 02 29/9/2025	REV C DA RFI 01 5/8/2025 REV D DA RFI 02 29/9/2025

ect Name JNGA RD ect Address ALLUNGA RD CHIGWELL TAS

Climate Zone: 7 Corrosion Environ BAL Rating: N/A Site Class: H

ELEVATION - ELEVATIONS SITE Scale: AS SHOWN @ A3 Date: Status: CONCEPT PLANS A4006

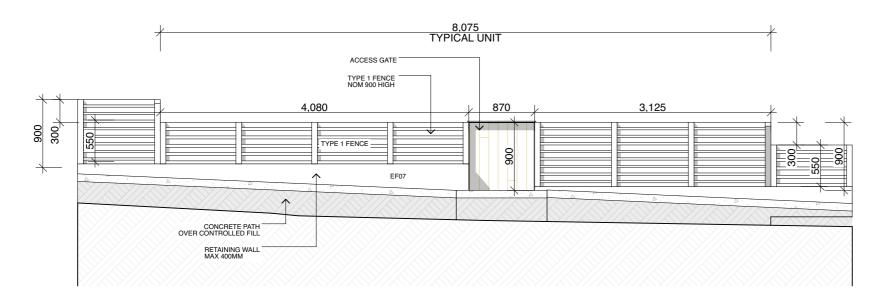
REV D



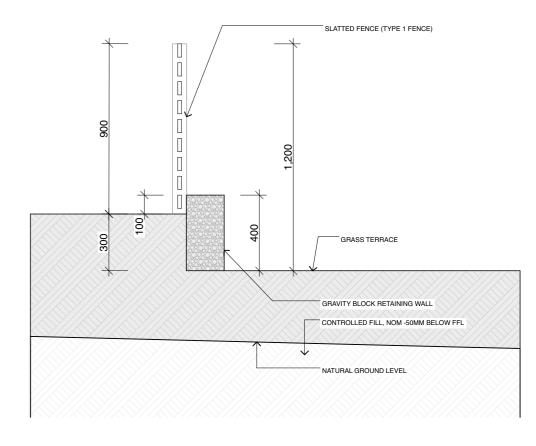
TYPE 1 FENCE NOM 400 HIGH BLOCKWORK WALL

13 EAST (BIN ENCLOSURE)

1:50 14 NORTH (BIN ENCLOSURE)



15 SOUTH (TYPICAL FENCE)



1:20 16 SECTION A

GLENORCHY CITY COUNCIL

PLANNING SERVICES

APPLICATION No.: PLN-25-093

DATE RECEIVED: 20/10/2026

EXTERNAL FINISHES:

TD01: 19MM EKODEK OR SIMILAR COMPOSITE DECKING, SS TWIST NAIL, 3MM GAP, OVER TREATED PINE FRAMING TB01: RADIAL TIMBER BATTEN BALUSTRADE, MAX SPACING 120MM.

NOM 40X40 HW SCREEN ON STEEL FRAME
TB02: RADIAL TIMBER PRIVACY SCREEN, MAX 30% TRANSPARENCY.

NOM 40X40 HW SCREEN ON STEEL FRAME

EF02: 16MM FC LINEA 150MM WEATHERBOARD, PAINT FINISH IN DULUX "SNOWY MOUNTAINS HALF"

EF03: ISLAND BLOCK 20.01 "PEWTER ECO" BLOCK COLOR MATCHED MORTAR, RAKED JOINS, STRETCHER BOND EF04: 1000H GLASS BALUSTRADE. STEEL HANDRAIL + BALUSTERS

EF05: 9.5MM WEATHERTEX WEATHERGROOVE 75 NATURAL, PAINT FINISH TBA

EF06: SUNSHADE, POWDERCOATED 6MM ALUMINIUM
EF07: SEMI TRANSPARENT BATTEN FENCE, REFER LANDSCAPE

EF08: ISLAND BLOCK FREESTONE ECO "PEWTER ECO" GRAVITY BLOCK LANDSCAPE RETAINING WALL

EF09: CRASH BARRIER WALL, ISLAND BLOCK 20.01 "PEWTER ECO" BLOCK COLOR MATCHED MORTAR, RAKED JOINS, STRETCHER BOND EF10: MASS SANDSTONE GRAVITY BLOCK, REFER LANDSCAPE

RF01: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS, GUTTERS AND DOWNPIPES

RF02: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS, GUTTERS AND DOWNPIPES

CF03: 9MM VILLABOARD. FLUSH FINISH. BACK BLOCK AND TAPE ALL

JOINS, SQUARE SET ALL ROUND. PAINT FINISH, UNDERCOAT + MIN 2X TOP COATS, COLOUR TBS.

CF01: CONCRETE SLAB, DECORATIVE FINISH DMXST/42 TASSIE

GOLD / 7 / 10MM LIMESTONE, CF02: CONCRETE SLAB DRIVEWAY, BROOMED FINISH

DP: DOWNPIPE, PAINT FINISH

FG: FIXED GLASS

PARTY WALLS: SYSTEM TO BE CONFIRMED

FENCE 1: NOM 900H SLATTED FENCE (MIN 30% TRANSPARENCY) (NOM 70MM BATTEN, 30MM GAP) FENCE 2: NOM 1800H TIMBER PALING (SOLID)



Email:

Version: 1, Version Date: 20/10/2025

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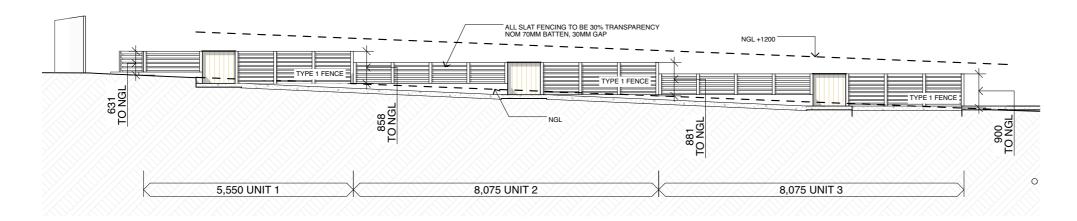
NOTE: ALL BUILDING LEVELS TO AHD UNLESS OTHERWISE NOTED.

	Issue ID	Issue Name	Issue Date	Issue ID	Issue Name	Issue Date	
fer to Consultant documentation where directed: IIDLING SURVEYOR - TBC	REV D	DA RFI 02	29/9/2025				Client
VIL ENGINEER - Coordinated Engineering Services							HOME
DRAULIC ENGINEER - Coordinated Engineering Serv							Projec
RUCTURAL ENGINEER - Coordinated Engineering Se ND SURVEYOR - Leary Cox							ALLUI
THE CONTRETENT ESSAY COX							Projec
							Lot 1
							7011
							Title F

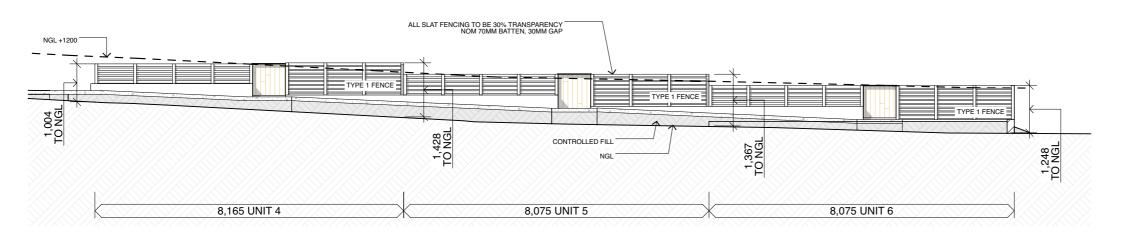
Climate Zone: 7 Corrosion Environ BAL Rating: N/A Site Class: H

ELEVATION - TYPICAL FENCE DETAILS Scale: AS SHOWN @ A3 Date: A4007

REV D



1:100 FENCE ELEVATIONS (SOUTH)



1:100 FENCE ELEVATIONS (SOUTH)

GLENORCHY CITY COUNCIL PLANNING SERVICES

APPLICATION No.: PLN-25-093

DATE RECEIVED: 20/10/2026

EXTERNAL FINISHES:

TD01: 19MM EKODEK OR SIMILAR COMPOSITE DECKING, SS TWIST NAIL, 3MM GAP, OVER TREATED PINE FRAMING

TB01: RADIAL TIMBER BATTEN BALUSTRADE, MAX SPACING 120MM. NOM 40X40 HW SCREEN ON STEEL FRAME
TB02: RADIAL TIMBER PRIVACY SCREEN, MAX 30% TRANSPARENCY.

NOM 40X40 HW SCREEN ON STEEL FRAME

EF02: 16MM FC LINEA 150MM WEATHERBOARD, PAINT FINISH IN DULUX "SNOWY MOUNTAINS HALF"

EF03: ISLAND BLOCK 20.01 "PEWTER ECO" BLOCK COLOR MATCHED MORTAR, RAKED JOINS, STRETCHER BOND **EF04:** 1000H GLASS BALUSTRADE. STEEL HANDRAIL + BALUSTERS

EF05: 9.5MM WEATHERTEX WEATHERGROOVE 75 NATURAL, PAINT FINISH TBA

EF06: SUNSHADE, POWDERCOATED 6MM ALUMINIUM
EF07: SEMI TRANSPARENT BATTEN FENCE, REFER LANDSCAPE

EF08: ISLAND BLOCK FREESTONE ECO "PEWTER ECO" GRAVITY BLOCK LANDSCAPE RETAINING WALL

EF09: CRASH BARRIER WALL, ISLAND BLOCK 20.01 "PEWTER ECO"

BLOCK COLOR MATCHED MORTAR, RAKED JOINS, STRETCHER BOND **EF10**: MASS SANDSTONE GRAVITY BLOCK, REFER LANDSCAPE

RF01: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX, MATCHING FLASHINGS, GUTTERS AND DOWNPIPES RF02: TRIMDEK ROOF, COLORBOND IN "WALLABY". SCREW FIX,

MATCHING FLASHINGS, GUTTERS AND DOWNPIPES

CF03: 9MM VILLABOARD. FLUSH FINISH. BACK BLOCK AND TAPE ALL

JOINS, SQUARE SET ALL ROUND. PAINT FINISH, UNDERCOAT + MIN 2X TOP COATS, COLOUR TBS.

CF01: CONCRETE SLAB, DECORATIVE FINISH DMXST/42 TASSIE

GOLD / 7 / 10MM LIMESTONE,

CF02: CONCRETE SLAB DRIVEWAY, BROOMED FINISH

DP: DOWNPIPE, PAINT FINISH FG: FIXED GLASS

PARTY WALLS: SYSTEM TO BE CONFIRMED

FENCE 1: NOM 900H SLATTED FENCE (MIN 30% TRANSPARENCY) (NOM 70MM BATTEN, 30MM GAP) FENCE 2: NOM 1800H TIMBER PALING (SOLID)



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0437-255-439 Email: james@fieldlabs.com.au

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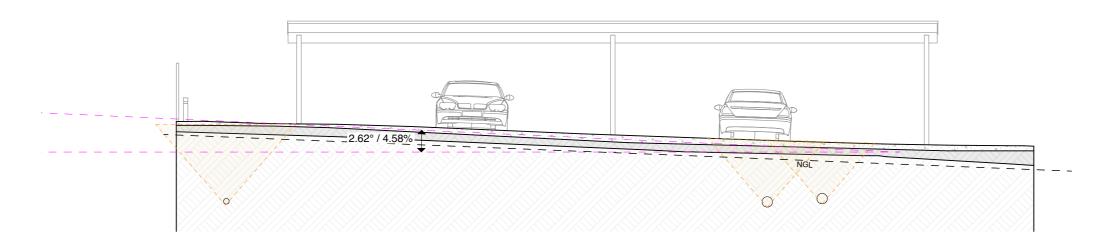
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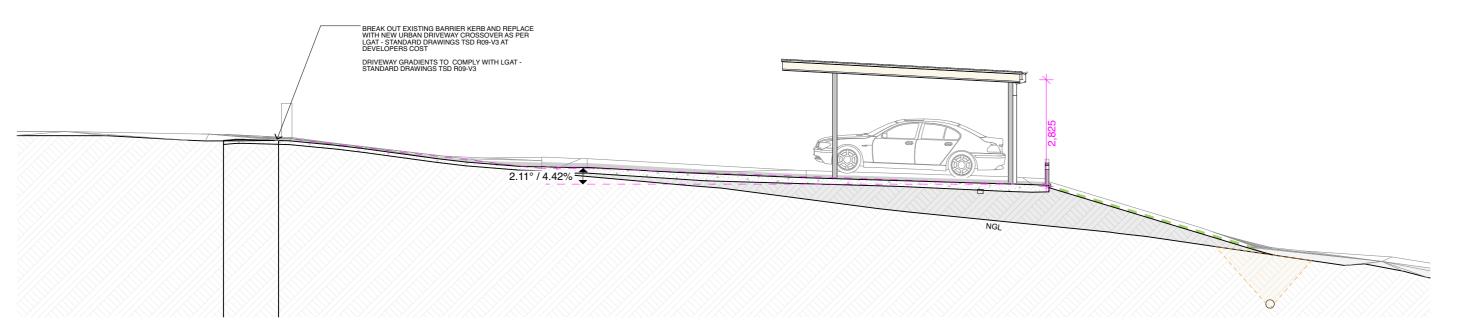
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1:100 01 SECTION A



1:100 02 SECTION B

GLENORCHY CITY COUNCIL PLANNING SERVICES

APPLICATION No.: PLN-25-093

DATE RECEIVED: 20/10/2026

Telephone: 0437-255-439 Field Email: james@fieldlabs.com.au Labs Accreditation: CC 1043M 546688

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							Lot 1 ALLUNGA RD CHIGWELL TAS
							7011
							Title Reference

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Site Class:	Н						
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Scale: AS SHOWN @ A3	Date: 20/10/2025							
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STRUCTURAL ENGINEER - Coordinated Engineering Services
LAND SURVEYOR - Leary Cox

Issue Date 13/2/2024 1/7/2025 29/9/2025 CONCEPT

DEVELOPMENT APPLICATION

DA RFI 02 Title Reference 9945568

Project Name ALLUNGA RD Project Address
Lot 1 ALLUNGA RD CHIGWELL TAS
7011

Climate Zone: 7 Corrosion Environment BAL Rating: N/A Site Class: H Wind Region: N3

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STRUCTURAL ENGINEER - Coordinated Engineering Services
LAND SURVEYOR - Leary Cox

Issue Date 13/2/2024 1/7/2025 29/9/2025 CONCEPT

DEVELOPMENT APPLICATION

DA RFI 02

Project Name ALLUNGA RD Project Address Lot 1 ALLUNGA RD CHIGWELL TAS 7011

Title Reference 9945568

Climate Zone: 7 BAL Rating: N/A Site Class: H Wind Region: N3

Drawing Title: IMAGES - PROPOSED 02 Scale: AS SHOWN @ A3 Date: 20/10/2025

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STRUCTURAL ENGINEER - Coordinated Engineering Serv
LAND SURVEYOR - Leary Cox

Project Name ALLUNGA RD Project Address Lot 1 ALLUNGA RD CHIGWELL TAS 7011 Title Reference 9945568

Climate Zone: 7 BAL Rating: N/A Site Class: H Wind Region: N3 Drawing Title: IMAGES - PROPOSED 06

Scale: AS SHOWN @ A3 Date: 20/10/2025 Status: CONCEPT PLANS Drawn / Checked By: Drawing No.: A9006 REV D

546688 Version: 1, Version Date: 20/10/2025 Print Date: 20 October 2025, 2:54 PM

Document Set ID: 3547715 Version: 1, Version Date: 22/10/2025



SOCIAL HOUSING UNITS, LOT 1 ALLUNGA ROAD, CHIGWELL

TRAFFIC IMPACT ASSESSMENT

Hubble Traffic October 2025 - Updated

Document Set ID: 3546688 Version: 1, Version Date: 20/10/2025 Disclaimer: This report has been prepared based on and in reliance upon the information provided to Hubble Traffic Pty Ltd by the client and gathered by Hubble Traffic Pty Ltd during the preparation of the report. Whilst all reasonable skill, care and diligence has been used in preparation of the report, Hubble Traffic Pty Ltd take no responsibility for errors or omissions arising from misstatements by third parties.

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Version	Date	Reason for Issue
Draft	January 2025	Draft issued for client feedback
Final	Final February 2025 Final issued	
Updated	October 2025	Response to Council RFI dated 13 October 2025



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1. Introduction

Field Labs has engaged Hubble Traffic on behalf of the developer, to prepare an independent Traffic Impact Assessment, to consider the traffic impacts from the provision of six new social housing units. The development site is a small portion of land, under title reference 187401/1, located at Lot 1 Allunga Road, Chigwell.

This multi-unit development has been assessed against the Tasmanian Planning Scheme C2 Parking and Sustainable Transport Code, C3 Road and Railway Assets Code and the Australian Standard 2890.1:2004.

The report has been prepared to satisfy the requirements of Austroads, Guide to Traffic Management Part 12: Traffic Impacts of Developments, 2019, and referred to the following information and resources:

- Tasmanian Planning Scheme (Glenorchy City Council)
- Road Traffic Authority NSW (RTA) Guide to Traffic Generating Developments
- Australian Standards AS2890 parts 1, 2 and 6
- Austroads series of Traffic Management and Road Design
 - o Part 4: Intersection and crossings, General
 - Part 4a: Unsignalised and Signalised Intersections
 - o Part 12: Traffic Impacts of Development
- Department of State Growth crash database
- Autoturn Online Software
- LIST Land Information System Tasmania Database

Response to Councils' RFI dated 13 October 2025.

Council has requested additional information to justify the proposed reduction in parking supply for social housing tenants. This assessment has provided evidence that the parking rate of one space per two-bedroom unit, plus two visitor spaces, is considered appropriate given the lower rates of car ownership typically associated with this demographic, and the site's proximity to public transport and essential services.

Council has expressed concern that overflow parking in this location could compromise traffic safety and efficiency due to Allunga Road's constrained geometry and functional role. Homes Tasmania has confirmed in its correspondence dated 16 October 2025 (appendix D), that tenancy allocation will be based on assessed need, with a single vehicle per household condition clearly communicated and monitored through ongoing tenancy management. This structured approach mitigates the risk of overflow parking and aligns with the intent of the planning scheme, which allows for parking reductions where supported by site context and user characteristics.

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2. Site Description

The development site is an irregularly shaped parcel of land located at Lot 1 Allunga Road, Chigwell, on the south-west corner of the Claremont Link Road junction. The site is undeveloped and situated within an established urban residential area, with a slight downward grade towards Faulkner Rivulet.

The site is located in close proximity to North Chigwell Sports Ground, local shops, and the Brooker Highway.

Diagram 2.0 – Extract from Land Information System Tasmania Database

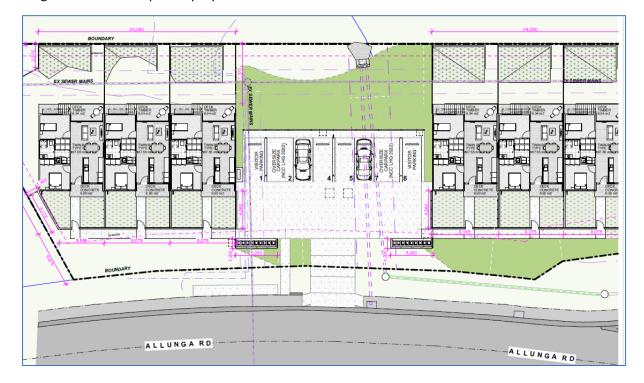


3. Development proposal

The development will provide six two bedroom social housing units, and eight on-site parking spaces.

Each dwelling will be allocated one dedicated parking space, with two additional spaces provided for shared visitor use. All parking spaces will be accessed via a new vehicular crossover to Allunga Road. Two of the spaces will incorporate increased width to support accessibility for occupants with mobility needs.

Diagram 3.0 – Development proposal



3.1 Activity centres near the development site

North Chigwell Sports Ground is located within 200 metres, while local shops are located approximately one kilometre south along Allunga Road.

Windermere Primary School, Claremont College, and Claremont shopping centre are located within a two kilometre radius of the development site.



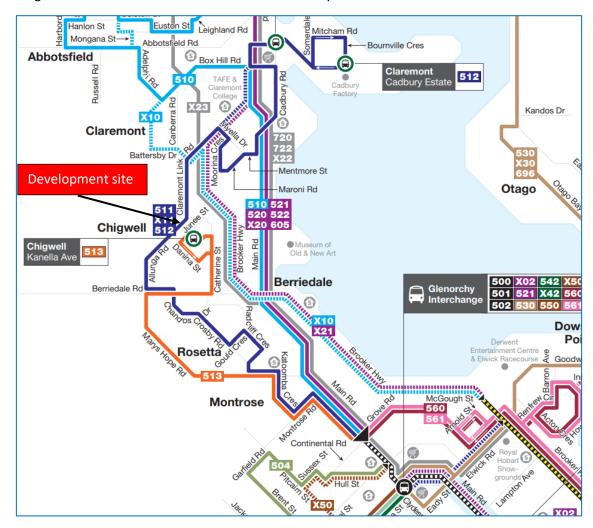
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3.2 Public transport

Bus services operate between Claremont and the Glenorchy interchange, with customers using the interchange to continue on to Hobart CBD. Bus stops are located on both sides of Allunga Road within 100 metres of the development site.

According to the Metro bus service information, buses operate every 30 minutes between 7:00am to 7:00pm Monday to Saturday, with buses more frequent during the peak periods. On Sundays, the bus service is less frequent, and operate every two hours.

Diagram 3.2 – Metro bus network north of Glenorchy



4. Car parking demand by social housing tenants

The provision of on-site car parking is crucial for new developments to prevent overflow parking from negatively impacting surrounding properties, especially in residential areas. It is essential to accurately assess the car parking demand generated by tenants of social housing units to avoid an oversupply of parking, to optimise the number of units.

As the planning scheme does not mention social housing, it is assumed that the car parking requirement is based on private housing. Therefore, a reduction in the number of parking spaces for social housing units is considered appropriate. There is strong evidence that tenants of social housing units have lower car ownership compared to private housing. The parking demand is influenced by the site's proximity to public transport services and activity centres that provide commercial and retail services.

This evidence includes research data on parking demand for social unit developments (Melbourne experience), local Tasmania experience on social housing demand from Centacare Evolve Housing, and parking demand data from the Queens Walk social housing complex.

4.1 Parking demand from social housing developments within Metro Melbourne

In 2017 the Victorian Department of Health & Human Services, released research for car parking rates associated with social housing developments. The data included a survey of 67 public housing operational sites, containing 802 social housing dwellings/units, and information on car ownership for social housing tenants from the Australian Bureau of Statistics (ABS).

The research classified the locations of the development properties as either inner, middle, or outer metropolitan. Based on the location maps contained within the report, it is evident that the inner metropolitan area extends beyond the CBD, with the majority of sites located up to six kilometres from the CBD centre.

Based on the location of the development site relative to the nearest CBD, the site would be classified as outer metropolitan for the purpose of this car parking demand assessment.

The methodology of data capture included questionnaires sent to the relevant housing organisation, which were completed by the housing officer responsible for the site, with the individual residents not surveyed. The research also analysed the ABS data for social housing car ownership.

Focusing on the outer metropolitan data, one and two-bedroom dwellings generate an average rate of 0.96 vehicles per dwelling (ABS data) and 0.63 vehicles per dwelling based on survey data. Three-bedroom dwellings generate 1.35 vehicles per dwelling (ABS data), with the 85th percentile demand being 0.88 cars per unit.

The key findings of the research report that directly correlate to the assessment of this development site are as follows:

- There is a significant difference in car ownership characteristics between private and social housing.
- Clear bands of car ownership exist between inner, middle, and outer metropolitan areas.
- It is challenging to define exact car parking rates for individual developments, as each site will have a different mix of public transport accessibility, walking and cycling infrastructure, and surrounding activity centres, including retail, commercial, and educational land use.
- It may be appropriate to define a starting point car parking rate for social housing dwellings within outer metropolitan areas as follows:
 - One and two-bedroom dwellings: 1 space per dwelling
 - Three or more bedroom dwellings: 1.35 spaces per dwelling

The table below demonstrates that two-bedroom social units in an outer metropolitan area generates a parking demand of one parking space per unit.

Table 4.1 – Calculating number of parking spaces based on Melbourne experience

•	Proposed Melb development expe		_	ABS data		Survey data 85 th percentile	
Bedrooms	Units	Car parking rate	Spaces	Car parking rate	Spaces	Car parking rate	Spaces
2	6	1 per unit	6	0.96 per unit	6	0.88 per unit	6
Total	6		6		6		6

4.2 Social housing parking data – Tasmanian Experience

Centacare Evolve Housing (Centacare) is a Tier 1 Community Housing Provider that owns and manages over 2,100 social and affordable housing properties throughout Tasmania. Centacare conducted a survey of car ownership at six sites they manage in Southern Tasmania, involving 103 social housing dwellings. The car ownership data for these six sites is presented in Table 4.2, showing a maximum of 0.47 cars per dwelling, clearly demonstrating that social housing generates a low car parking demand.

These sites were located in close proximity to public transport routes and within reasonable walking distance to various activity centres, and for these reasons would be classified as inner metro. While this parking survey data is not directly relevant to the development site, it demonstrates lived experience in Tasmania and strongly correlates with the Melbourne dataset. Therefore, using the parking demand data for Melbourne outer metro sites would be suitable for this development.



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Property	Number of dwellings	Time period the properties have been managed by Centacare	Car ownership on- site over management period	Rate of car ownership to number of dwellings
Α	9	1.5 years	3 to 4 cars	0.33 - 0.44
В	55	2 years	20 to 24 cars	0.36 - 0.43
С	15	2 years	6 to 7 cars	0.4 - 0.47
D	8	3 years	2 to 3 cars	0.25 - 0.38
Е	9	3 years	2 to 3 cars	0.22 -0.33
F	7	25 years	1 to 2 cars	0.14 - 0.3
Total	103			Max 0.47

Table 4.2 – Centacare car ownership rates for social housing dwellings (inner metro site)

4.3 Parking demand data for Queens Walk social housing complex

Hubble Traffic was engaged to undertake an independent Traffic Impact Assessment for expanding the social housing complex at Queens Walk, located adjacent to the Brooker Highway, at Cornelian Bay.

The current multi-storey complex contains three tower buildings with 85 social housing dwellings (units), with a proposal to increase this number to 150 units. To establish future car parking demand, a traffic survey was conducted on the car ownership of the current 85 units. The survey found a maximum car parking rate of 0.72 cars per unit, occurring at 6am and the survey included visitor parking.

This maximum car parking rate was used to predict the number of car parking spaces that would be provided for the development expansion and was accepted by the relevant planning authority.

It should be noted that the site location of the Queens Walk complex is closer to activity centres than the development site, but further away than the sites surveyed by Centacare, and for these reasons could be classified as middle metro. Again, this lived Tasmania parking demand of 0.72 cars per unit, correlates strongly with the Melbourne dataset for middle metro, for one and two bedroom units.

4.4 Car parking numbers for the development site

The location of the development site would be best described as outer metro due to the frequency of the public transport services, distance to activities centres and education facilities.

Based on the development being an outer metro site, the development site will provide one car parking space per unit, supported with two visitor parking spaces. In total, eight on-site car parking spaces are expected to meet the reasonable demand and correlates strongly with the demand expected for social housing tenants.



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4.5 Summary of car parking demand

The evidence demonstrates that tenants of social housing units have lower car ownership compared to private housing, making it appropriate to apply a reduction in the number of car parking spaces. The planning scheme's acceptable solution would require 14 on-site car parking spaces, which could compromise the number of units or reduce communal areas for tenants.

There is a strong correlation between the Melbourne reference material and the Tasmanian lived experience of car parking ownership for social housing tenants. When examined under all methodologies, it is clear that providing eight on-site parking spaces is expected to meet the reasonable demand for this development, minimising the risk of parking overflow.

5. Trip generation by this development

A trip in this report is defined as a one-way vehicular movement from one point to another, excluding the return journey. Therefore, a return trip to and from a land use is counted as two trips.

To determine the number of trips likely to be generated by this development, reference has been taken from the RTA Guide to Traffic Generating Developments (RTA Guide), section 3.3 residential housing.

This guide recommends for medium density residential units, (two bedrooms):

- Daily vehicle trips of 5 per unit, and
- Weekday peak trips of 0.5 per unit.

Based on the RTA guide, the six residential units are estimated to generate a total of 30 daily trips, with three of these likely to occur during the peak periods.

Table 5.0 – Predicted number of trips generated from the six units

Dwelling type	RTA Generation rate	Number of units	Daily trips	Peak trips
Two bedroom unit	5 per day 0.5 per peak	6	30	3

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6. Existing traffic Conditions

Allunga Road is a local collector road maintained by the Glenorchy City Council. It connects the Claremont Link Road in the north to Berriedale Road in the south. Both Claremont Link Road and Berriedale Road provide access to the nearest arterial road, Brooker Highway.

6.1 Allunga Road characteristics

For the purpose of this assessment, Allunga Road has a south-to-north orientation and has been constructed to an urban road standard. Adjacent to the development site, it features a sealed pavement width of 8.4 metres between kerb faces, concrete kerb and channel, 1.4 metre-wide footpaths on both sides, and street lighting.

The road is delineated with a marked centreline, signifying its function as a collector road. Due to the limited road width, on-street parking cause vehicles to cross the centreline. When onstreet parking occurs on both sides, it reduces traffic flow to a single lane.

Adjacent to the development site, Allunga Road has a sweeping curve alignment, with a long continuous curve starting from the Claremont Link Road junction. The road is situated on mostly flat terrain and has a posted speed limit of 50 km/h.

Photograph 6.1 – Allunga Road standard adjacent to the development site



6.2 Claremont Link Road

Claremont Link Road extends between Allunga Road and Main Road and serves as a collector road within the surrounding network. North of the Allunga Road junction, the road features a sweeping horizontal curve before becoming reasonably straight and flowing underneath the Brooker Highway, where there are on and off ramps. These highway ramps provide safe and efficient vehicular connectivity to the State Road network.

The road has been constructed to an urban standard, with a sealed bitumen surface, one traffic lane in each direction, concrete kerb and channel, a concrete footpath along the western side, and street lighting. Although there are no properties with direct vehicular access, the road has a posted speed limit of 60 km/h, as it serves as a short connecting road between two urbanised areas. The speed limit reduces to 50 km/h prior to the Allunga Road junction.

The presence of the highway on and off ramps provides an efficient route to the nearest arterial road, and it is reasonable to assume that the majority of vehicular trips generated by the site will use this route. Additionally, Claremont Link Road offers an efficient route to Claremont Village, the nearest shopping complex.

Photograph 6.2 - Claremont Link Road standard



6.3 Allunga and Claremont Link Roads junction

Claremont Link Road intersects Allunga Road, forming a standard T-junction. Traffic priority for Allunga Road motorists is reinforced with a Give Way sign and a marked holding line, set back two metres from the edge of the through traffic lane.

The junction has an asphalt surface in good condition, with a traffic island incorporating a pedestrian refuge, and separating traffic flows. The corner radius on both sides has been reduced with solid traffic islands, implemented to reduce the turning speed of vehicles. There are no designated turning lanes provided on Allunga Road.

Overall, the site observations found no traffic deficiencies at this junction.

Photograph 6.3 – Junction of Allunga and Claremont Link Roads



6.4 Sight distance at the Allunga and Claremont Link Roads junction

With the development expected to increase the volume of vehicles turning at this junction, it is important drivers have Safe Intersection Sight Distance (SISD), which is the highest sight distance parameter. Austroads Guide to Road Design provides guidance on sight distance and specifies that the SISD for a 50 km/h speed environment is 90 metres, based on a driver reaction time of 1.5 seconds and three seconds observation time.

The junction is located on gentle grades, with Claremont Link Road having a slight incline as it approaches the junction. A site inspection revealed that the available sight lines at the junction exceed 100 metres in both directions, even considering the slight vertical crest on Allunga Road east of the junction.

Given the available sight distance exceeds the SISD, vehicles will be able to turn safely and efficiently, without impacting other users.

Photograph 6.4A – Available sight distance to the left



Photograph 6.4B – Available sight distance to the right





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6.5 Traffic Activity

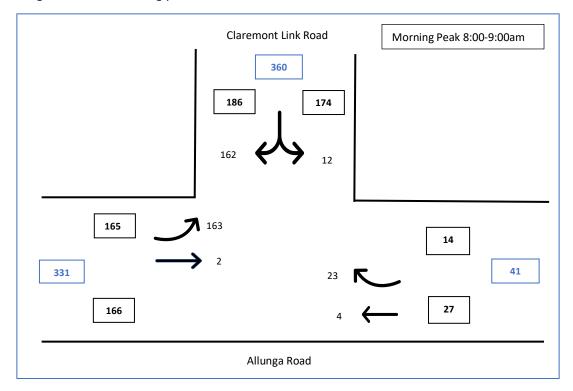
In evaluating the traffic impact from the development, it is important to understand the current traffic flow on the surrounding road network. Recent manual traffic surveys were undertaken on Thursday 28th of November 2024, at the junction of Allunga and Claremont Link Roads.

During the morning peak period, the manual surveys captured 331 two-way vehicles on Allunga Road and 360 two-way vehicles on Claremont Link Road.

In the evening peak, the traffic flows were slightly higher, 434 two-way vehicles on Allunga Road and 430 two-way vehicles on Claremont Link Road. These two way traffic flows indicate both roads are moderately trafficked.

The following two diagrams represent the peak hour flows, with traffic survey data available in appendix A.

Diagram 6.5A – Morning peak hour traffic flow





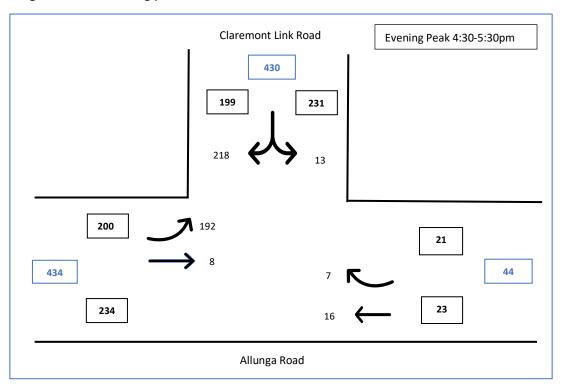


Diagram 6.5B – Evening peak hour traffic flow

6.6 Traffic safety near the development site

The Department of State Growth maintains a database of reported road crashes, a check of this database for the last five years found two crashes reported near the development site in the last five years.

May 2023, one property damage crash at the Allunga and Claremont Link Roads junction, involving two vehicles, with one vehicle undertaken a manoeuvre within the junction.

July 2024, collision between two light vehicles, south of Karambi Street resulting first aid injury, caused by one vehicle reversing.

Overall, this report crash does not signify an overrepresentation of crashes, or motorists are having any difficulty negotiating the surrounding road network.



7. Impact from traffic generated by this development

As determined in section 5 of this report, the development site has the potential to generate up to 30 additional daily trips, with three of these movements likely to occur during the morning and evening peak periods. It is common with residential properties, that 90 percent of the trips leave the site during the morning peak, with the opposite occurring in the evening.

Level of Service (LOS) is a quantifiable assessment of the factors that contribute to the traffic performance, which includes traffic density, gaps in traffic streams, expected delays, and queues. The RTA Guide provides performance criteria for urban traffic lanes (diagram 7.1) and junctions (diagram 7.2), with five levels from A to E.

LOS A provides the highest level of traffic performance, where motorists are not expected to incur traffic delays or queues, with ample gaps in the traffic stream for vehicles to turn freely and safely without disrupting other users. For busy arterial urban roads LOS D within the weekday peak hour periods provides for an acceptable performance level.

7.1 Lane capacity and level of service for Allunga and Claremont Link Roads

In evaluating the impact of additional vehicles on Allunga Road and Claremont Link Road users, it is important to understand the LOS motorists are currently receiving, by comparing the peak hour traffic flow with diagram 7.1 from the RTA guide, for urban environments.

Diagram 7.1 – Extract from the RTA Guide

Urba	Table 4.4 In road peak hour flows per direc	etion
Level of Service	One Lane (veh/hr)	Two Lanes (veh/hr)
А	200	900
В	380	1400
С	600	1800
D	900	2200
Е	1400	2800

From the manual traffic surveys, the surrounding roads are operating at a high level of traffic efficiency, between LOS A and B. This means that the traffic flow is free flowing, motorists have freedom to select their own operating speed, and there should be sufficient gaps in the traffic stream to enable vehicles to enter and leave, without causing adverse impacts.



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The additional peak hour trips have been assigned to the surrounding road network. Table 7.1 compares the current directional traffic flow and level of performance when the development is operating. This demonstrates that the increase in vehicular trips is not expected to cause adverse traffic impacts on the surrounding road network, as the level of service will not deteriorate, with all traffic lanes continuing to operate between LOS A and B.

Table 7.1 – Comparison of traffic performance on the surrounding roads

		Allunga Road				Claremont Link Road			
	Morning		Evening M		Мо	rning	Evening		
	EB	WB	EB	WB	NB	SB	NB	SB	
Existing flows	165	166	200	234	186	174	199	231	
Level of Service	Α	Α	Α	В	Α	Α	Α	В	
With development	168	166	200	237	189	174	199	234	
Level of Service	Α	Α	Α	В	Α	Α	Α	В	

7.2 Traffic efficiency at the surrounding road junction

The simplest method to determine the traffic performance at a junction is to use SIDRA Intersection traffic modelling software, which uses gap acceptance theory to determine the average delay, queue lengths, and degree of saturation, which are all measures of traffic congestion and level of service. The RTA Guide provides five levels of service for junctions and roundabouts as shown in diagram 7.2.

Table 4.2

Diagram 7.2 – RTA Guide for level of service at junctions, intersections, and roundabouts

	_		
Level of Service	Average Delay per Vehicle (secs/veh)	Traffic Signals, Roundabout	Give Way & Stop Signs
Α	< 14	Good operation	Good operation
В	15 to 28	Good with acceptable delays & spare capacity	Acceptable delays & spare capacity
С	29 to 42	Satisfactory	Satisfactory, but accident study required
D	43 to 56	Operating near capacity	Near capacity & accident study required
E	57 to 70	At capacity; at signals, incidents will cause excessive delays	At capacity, requires other control mode

Roundabouts require other control mode



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A SIDRA software traffic model was developed using peak hour traffic flows to replicate the junction of Allunga and Claremont Link Roads.

Traffic modelling indicates that the Allunga and Claremont Link Roads junction is operating at the highest level of traffic performance, LOS A, with motorists not experiencing any notable delays or traffic queues.

The additional trips have been assigned to the junction. The modelling indicates that while the development will intensify traffic flow, it will not deteriorate the current traffic efficiency experienced by motorists.

Traffic analysis demonstrates that the additional peak hour trips generated by the development, are not expected to cause any adverse traffic impact on the traffic performance of the junction.

Table 7.2 – Traffic modelling comparison of existing flows and with the development operating

Junction	Scenario	Period	Total vehicles	DOS	Worst delay	LOS	Max queue
Allungs and	Existing	Morning	385	0.154	5.9 secs	Α	3.9 metres
Allunga and Claremont	With development	peak	388	0.154	5.9 secs	Α	3.9 metres
Link Roads	Existing	Evening	627	0.241	6.8 secs	Α	6.4 metres
LITIK KOdUS	With development	peak	631	0.244	6.8 secs	Α	6.5 metres

Printouts of traffic modelling can be found in Appendix B.

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7.3 Impact on residential amenity

A new development in residential areas can be concerning to local residents, and it can be difficult to argue that a traffic increase is reasonable. The RTA Guide has considered this matter and provided an environmental performance standard, as detailed in extract 7.3.

With Allunga Road being moderately trafficked, a maximum of 434 two-way vehicles were observed in the evening peak hour. The additional three peak hour trips mean the street will continue to operate with less than 500 vehicles per hour and provide an acceptable level of residential amenity. As the RTA Guide specifies, any collector street/road with fewer than 500 vehicles in the peak hour is within the maximum goal for residential amenity.

Furthermore, with the development located adjacent to Claremont Link Road, the number of trips likely to travel along Allunga Road in a southerly direction where residential properties are located, is expected to be minimal.

Extract 7.3 – RTA Guide performance standards for residential streets

En	Environmental capacity performance standards on residential streets					
Road class	Road type	Maximum Speed (km/hr)	Maximum peak hour volume (veh/hr)			
	Access way	25	100			
Local	Street	40	200 environmental goal			
		40	300 maximum			
Collector	Street	50	300 environmental goal			
Collector	Sileet	30	500 maximum			

Note: Maximum speed relates to the appropriate design maximum speeds in new residential developments. In existing areas maximum speed relates to 85th percentile speed.



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8. Development layout and internal road arrangements

8.1 New vehicular access

The development site does not have a vehicular access, and a new access will need to be created onto Allunga Road. The access point will be located south of an existing side entry pit, and will be a minimum of 5.5 metres wide, accommodating two-way traffic flow. This new access will be designed to comply with LGAT TSD-R09-v3 for an urban property access.

Photograph 8.1 – Location of new vehicular access

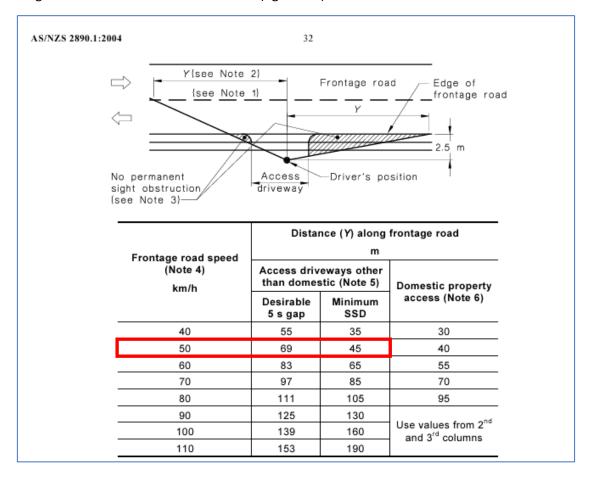


8.2 Sight distance at the new vehicular access

Sight distance at a residential property can be assessed under the Australian Standards 2890.1:2004 (the Standard). As this property has more than three residential units, it is considered a residential property under the Standard.

Section 3.2.4 of the Standard specifies the sight distance requirements, where for a residential property within a 50 km/h speed environment, the desirable sight distance is 69 metres, based on the driver being located 2.5 metres from the back of the kerb.

Diagram 8.2 – Extract from the Standard (figure 3.2)



On-site measurements of the available sight distance were based on the driver leaving the access being 1.1 metres above the access surface, and an approaching vehicle being 1.2 metres high. For a driver leaving the access, the available sight distance in both directions exceeds 70 metres.

With the available sight distance exceeding the Standard requirements, it demonstrates vehicles will be able to enter and leave the development site in a safe and efficient manner, without impacting other road users.



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Photograph 8.2A – Available sight distance to the right



Photograph 8.2B – Available sight distance to the left

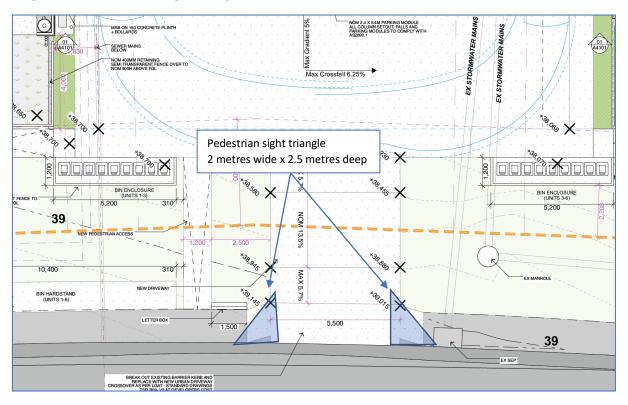


8.3 Pedestrian sight distance

The existing footpath is situated behind the kerb, approximately 3.5 metres from the property boundary. This provides separation between pedestrians using the footpath and vehicles leaving the development site.

Either side of the driveway there will be no vertical obstructions to restrict sight lines, to comply with section 3.2.4 and figure 3.3 of the Standard. This means drivers will have adequate sight lines to leave the property in a safe manner, without adversely impacting pedestrians using the footpath.

Diagram 8.3 - Pedestrian sight triangles



8.4 Number of parking spaces

In total, eight on-site car parking spaces will be provided, including two dedicated spaces for visitor parking. As discussed in section 4, this number of parking spaces is expected to meet the reasonable demand generated by the six social housing units, minimising parking overflow.



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8.5 On-site car parking spaces

The parking spaces have been designed to comply with the dimensions specified in the Standard, as user class 1A, suitable for residential or domestic use. All on-site parking spaces including the two visitor parking spaces, will be a minimum of 2.4 metres wide, 5.4 metres long, with a 5.8 metre manoeuvring area. Two of the spaces will incorporate increased width to support accessibility for occupants with mobility needs, and these spaces will be 3.2metres wide.

Each dwelling will be allocated one dedicated parking space, with two additional spaces provided for shared visitor use. All parking spaces will be accessed via a new vehicular crossover to Allunga Road.

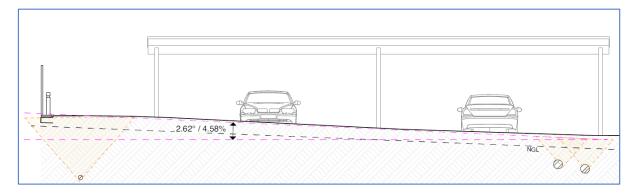
All on-site spaces will be delineated with pavement markings and supported with wheel stops.

Vehicle swept path software has been used to demonstrate vehicles can enter and leave the spaces efficiently, with swept path diagrams available in Appendix C.

8.6 Gradient of parking spaces

With the property being reasonably flat, the grades of the parking spaces will comply with Section 2.4.6 of the Standard and not exceed five percent, with the transverse grade designed at 2.62 degrees, or 4.6%, as shown in Diagram 8.6.

Diagram 8.6 – Transverse grade of parking spaces



8.7 Other parking requirements

With the development providing a total of eight on-site car parking spaces, table C2.4 of the planning scheme specifies that motorcycle parking spaces are not required.

Bicycle and accessible parking spaces are not required for residential units.

8.8 Safety barriers

Any parking deck or circulating carriageway that is more than 600 millimetres above the natural ground surface, will be provided with a safety barrier. This occurs at the rear of the parking deck, and a solid wall will be provided to function as safety barrier.

8.9 Internal driveway layout

The design includes an internal driveway, extending from Allunga Road and connecting with the parking module. This driveway will be a minimum of 5.5 metres wide, accommodating two-way traffic flow, and accommodate the swept paths of vehicles entering and leaving the on-site parking spaces.

The driveway will be constructed with a hard-wearing concrete surface, with a suitable camber to direct surface water to a grated drain pit, feeding into an approved stormwater drainage system.

8.10 On-site turning of vehicles

The parking module has been designed to allow for all vehicles to enter and leave the site in a forward driving direction, with swept path diagrams demonstrating this in appendix C.

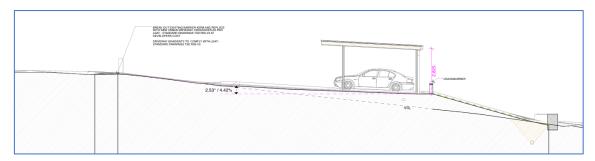
8.11 Internal gradients

While the designer has not provided civil plans of the driveway layout, the designer has provided the expected grades of the driveway.

The inside traffic lane on Allunga Road has eight percent grade towards the kerb, with the existing footpath having a grade of 0.5 percent away from the property, creating a sag curve. This footpath grade will be retained, with the grade of the first 1.55 metres of the driveway back from the footpath being negative 5.7 percent. The grade will increase to negative 13.5 percent for the next 3.2 metres, then negative 5.7 percent for 1.5 metres, with the remaining driveway operating with negative 5 percent, including the parking spaces.

The driveway profile is within the tolerable grades prescribed by LGAT standard drawing TSD-R09-v3, and the change in grade and maximum grade are within acceptable tolerance of the Standard. Overall, the vertical gradients of the internal driveway are not expected to cause any adverse impact to vehicles entering or leaving.

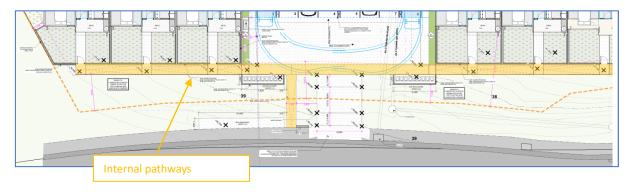
Diagram 8.11 – Proposed vertical grades of the driveway



8.12 Pedestrian access

An internal pedestrian pathway will be provided, connecting all units with the existing footpath located along Allunga Road. The pathway will be a minimum of one metre wide, constructed with a hard-wearing concrete surface, and separated from the driveway by a minimum of 2.5 metres. Where the pathway crosses the internal driveway, it will be delineated with pavement markings, defining the pathway and pedestrian crossing areas.

Diagram 8.12 - Pedestrian pathways



8.13 Access for emergency vehicles

It is important that all units are accessible to fire emergency vehicles, and according to Tasmania Fire Service, their newest heavy pump vehicle has similar vehicle dimensions to a medium rigid vehicle, 8.8 metres in length.

The driveway will have sufficient width to accommodate a fire service vehicle to enter in a forward-driving direction. As there is inadequate space for the vehicle to turnaround, the vehicle will need to reverse out, which is acceptable given the likelihood of this movement being extremely infrequent.



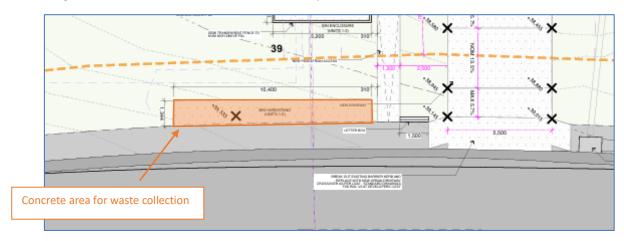
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8.14 Waste collection

The design includes two bin enclosures, located either side of the driveway, which will incorporate privacy screens to shield from the public. Given the development is for six new units, it is considered acceptable to line the bins up along Allunga Road, where the waste collection vehicle can easily unload.

It is proposed that an area behind the footpath will be concreted to store the waste bins for collection, allowing the footpath to remain unobstructed.

Diagram 8.14 – Concrete area behind the footpath for waste collection



8.15 Visitor Parking

The development includes two visitor parking spaces, which complies with the planning scheme table C2.1, requirement of one space per four dwellings.

Council has expressed concern that overflow parking in this location could compromise traffic safety and efficiency due to Allunga Road's constrained geometry and functional role. Homes Tasmania has confirmed in its correspondence dated 16 October 2025 (appendix D), that tenancy allocation will be based on assessed need, with a single vehicle per household condition clearly communicated and monitored through ongoing tenancy management.

This structured approach mitigates the risk of overflow parking, aligns with the intent of the planning scheme.

9. Planning scheme

9.1 C2.0 Parking and Sustainable Transport Code

C2.5.1 Car parking numbers

Under table C2.1 of the planning scheme, a development consisting of six two-bedroom units is required to provide 14 on-site car parking spaces to meet the acceptable solution. This requirement is based on private housing and does not account for social housing, which, as demonstrated in this assessment has a lower car ownership. Additionally, Home Tasmanian has provided a letter advising this unit development will be actively managed, to ensuring tenants will only operate one vehicle, substantially minimising the risk of parking overflow.

The development site will provide a total of eight on-site car parking spaces, to meet the reasonable demand generated by social tenants. This provision must be assessed against the performance criteria P1.2 to ensure that it meets the reasonable needs of the use.

Pe	erformance criteria	Assessment				
	The number of car parking spaces for dwellings, must meet the reasonable needs of the use, having regard to:					
a)	the nature and intensity of the use and car parking required;	The units will be allocated to social housing tenants, with this assessment demonstrating that tenants of social housing units have lower car ownership compared to private housing. Based on the frequency of public transport services and the distance to commercial activity centres, this site is considered outer metro, where one parking space per two-bedroom unit is deemed appropriate. Each unit will be allocated one on-site parking space, plus two visitor spaces, totalling eight spaces. This number of spaces is expected to meet the reasonable demand for this type of use, minimising parking overflow.				
b)	the size of the dwelling and number of bedrooms; and	All six units will be provided with two bedrooms and allocated to tenants of social housing. Each unit will be less than 68 square metres in floor area.				
c)	the pattern of parking in the surrounding area.	Existing surrounding residential properties have on-site parking facilities, generating a low demand for on-street parking.				

C2.5.2 Bicycle parking numbers

Table C2.1 of the planning scheme prescribes that a residential use does not require bicycle parking spaces.



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C2.5.3 Motorcycle parking numbers

Table C2.4 of the planning scheme prescribes any a use requiring less than 20 on-site car parking spaces, does not require any motorcycle parking spaces. Dedicated motorcycle parking will not be provided, and this complies with the acceptable solution.

C2.5.4 Loading bays

Not applicable for a residential development.

C2.6. Development standards

C2.6.1 Construction of parking areas.	The parking spaces and internal driveway will be of hard wearing concrete surface, with appropriate camber to direct surface water to a grated drain pit, feeding into an approved stormwater drainage system, which complies with the acceptable solution A1.
C2.6.2 Design and layout of parking areas.	The internal layout and parking areas have been designed to comply with the Australian Standard 2890.1:2004 for a residential property, ensuring vehicles can easily manoeuvre into and out of the spaces. This includes the location of the columns supporting the car port, and the car port will have sufficient height clearance to cater light vehicles. There is sufficient manoeuvring width adjacent to the parking spaces, to enable all vehicles to enter and leave in a forward-driving direction. Parking spaces will be located on gradients less than five percent, delineated with pavement markings and supported with wheel stops. At the rear of the parking module a solid wall will be provided to function as a safety barrier. The Overall, the design complies with the acceptable solution A1.1 (b).
C2.6.3 Number of accesses for vehicles.	The development will create a new access onto Allunga Road, which will be a minimum of 5.5 metres wide to accommodate two-way traffic flow and complies with the acceptable solution A1 (a).
C2.6.4 Lighting of parking areas within the general business zone and central business zone	Sufficient lighting will be provided to light the parking spaces, driveway, and pedestrian pathways, to meet the acceptable solution A1.
C2.6.5 Pedestrian access.	A minimum one-metre-wide pedestrian pathway will be provided, connecting all six units with the existing footpath along Allunga Road. This pathway will have a concrete surface and be separated from the driveway by at least 2.5 metres. Overall, pedestrians will be provided with a high level of service, complying with the acceptable solution of the planning scheme A1.1.
C2.6.6 Loading bays.	Not required for a residential development.
C2.6.7 Bicycle parking	Bicycle parking spaces are not required for a residential
and storage facilities	development.
C2.6.8 Siting of parking and turning areas.	Not applicable for a residential development.



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9.2 C3.0 Road and Railway Assets Code

C3.5.1 Traffic generation at a vehicle crossing, level crossing or new junction

The development will create a new access onto Allunga Road, requiring assessment against performance criteria P1 to ensure that the new access can operate safely and efficiently.

Pe	rformance criteria	Assessment
То	ensure that the safe	ety and efficiency of roads is not reduced by the creation of a new
ac	cess and junctions.	
a)	Any increase in the traffic caused by the use;	The six new residential units are estimated to generate 30 daily vehicle trips, with three of these trips likely to occur during the peak periods.
b)	The nature and frequency of the traffic generated by the use;	The residential units are expected to generate light vehicles less than 5.5 metres in length. These types of vehicles are associated with urban residential living, have good manoeuvrability, and are compatible with the existing vehicles using the surrounding road network.
c)	The nature of the road;	Allunga Road functions as a collector road within the surrounding road network and is built to an urban standard. It operates with one traffic lane in each direction, separated by a marked broken centreline. Allunga Road connects onto the Claremont Link Road, where on and off ramps provides safe and efficient access to Brooker Highway, which is the nearest State Road. The surrounding road network is of suitable standard to accommodate the additional traffic movements. There will be sufficient sight distance at the proposed new vehicular access to enable vehicles to enter and leave the development site in a safe and efficient manner.
d)	The speed limit and traffic flow of the road;	Allunga Road has a posted speed limit of 50 km/h. Recent manual surveys along Allunga Road captured a total of 331 two-way vehicle movements during the morning peak and 434 two-way vehicle movements during the evening peak. Traffic modelling demonstrates motorists are receiving the highest level of traffic performance and efficiency, and the additional traffic generated by the development is not expected to cause any deterioration in traffic performance or have an adverse impact on traffic flow or residential amenity.
e)	Any alternative access;	None.
f)	The need for the access or junction;	Urban infill in established residential areas is an excellent method to increase the supply of housing, while optimising the current infrastructure and community facilities.
g)	Any traffic impact assessment; and	An independent traffic assessment has found no reason for this development not to proceed.
h)	Any written advice received from the road authority.	Aware of none.



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10. Conclusion

From a traffic engineering and road safety perspective, additional traffic generated from this development site is not expected to create any adverse safety, amenity, or traffic efficiency problems, as:

- the amount of traffic generated by the development is considered to be low and there is sufficient
 capacity within the surrounding road network to absorb these movements without impacting
 other users,
- the proposed new vehicular access onto Allunga Road will provide drivers with sufficient sight distance, enabling vehicles to enter and leave the development site safely and efficiently,
- there will be a sufficient number of on-site car parking spaces to meet the reasonable demand,
 minimising parking overflow, and
- the internal driveway will provide for two-way traffic flow, ensuring all vehicles can enter and leave in a forward-driving direction.

This Traffic Impact Assessment found no reason for this development not to proceed.



11. Appendix A – Traffic surveys

Table 11.0 – Traffic flow for the morning period

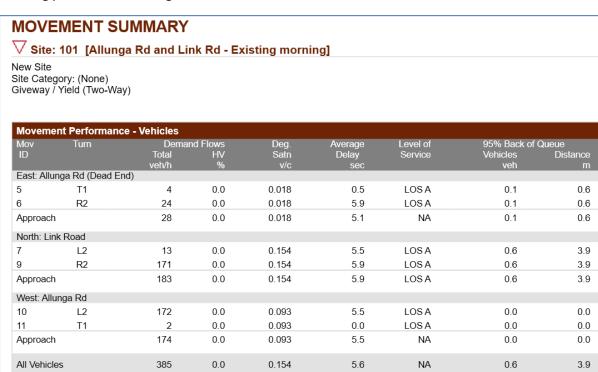
		Claremont Link Road				
Straight		Right onto	Straight	Left onto	Left onto	Right onto
Time AM	towards	Claremont	towards	Claremont	Allunga	Allunga
	Maroubra Cir	Link Rd	Karambi St	Link Rd	Road	Road
7:30 – 7:45 0		2	0	26	5	22
7:45 – 8:00 1		1	1	28	2	25
8:00 – 8:15 0		4	2	33	0	33
8:15 – 8:30 1		7	1	51	5	36
8:30 – 8:45 0		8	1	47	4	49
8:45 – 9:00 1		4	0	32	3	44
Total	3	26	5	217	19	209
Peak total	2	23	4	163	12	162

Table 11.1 – Traffic flow for the evening period

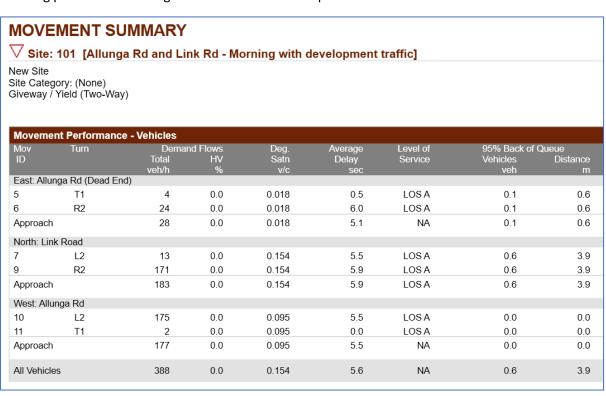
Time PM		Allunga	Claremont Link Road			
	Straight	Right onto	Straight	Left onto	Left onto	Right onto
	towards	Claremont	towards	Claremont	Allunga	Allunga
	Maroubra Cir	Link Rd	Karambi St	Link Rd	Road	Road
4:30 - 4:45	5	2	1	38	3	53
4:45 - 5:00	1	3	1	37	4	28
5:00 - 5:15	1	3	1	64	3	76
5:15 - 5:30	1	8	4	53	3	61
Total	8	16	7	192	13	218

12. Appendix B – Traffic modelling

Morning peak hour – Existing traffic flows



Morning peak hour - Existing traffic flows with development





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Document Set ID: 3546688 Version: 1, Version Date: 20/10/2025

Evening peak hour – Existing traffic flows

MOVEMENT SUMMARY

 ∇ Site: 101 [Allunga Rd and Link Rd - Existing evening]

New Site

Site Category: (None) Giveway / Yield (Two-Way)

Mov	Tum	Demand Flows		Deg.	Average	Level of	95% Back of Queue	
ID		Total	HV	Satn	Delay	Service	Vehicles	Distance
		veh/h	%	v/c	sec		veh	m
East: Allu	ınga Rd (Dead Er	nd)						
5	T1	8	0.0	0.136	0.6	LOSA	0.7	4.6
6	R2	202	0.0	0.136	6.0	LOSA	0.7	4.6
Approach	1	211	0.0	0.136	5.8	NA	0.7	4.6
North: Lir	nk Road							
7	L2	14	0.0	0.241	5.5	LOSA	0.9	6.4
9	R2	229	0.0	0.241	6.8	LOSA	0.9	6.4
Approach	1	243	0.0	0.241	6.8	LOSA	0.9	6.4
West: Allu	unga Rd							
10	L2	172	0.0	0.093	5.5	LOSA	0.0	0.0
11	T1	2	0.0	0.093	0.0	LOSA	0.0	0.0
Approach	1	174	0.0	0.093	5.5	NA	0.0	0.0
All Vehicl	es	627	0.0	0.241	6.1	NA	0.9	6.4

Evening peak hour – Existing traffic flows with development

MOVEMENT SUMMARY

 $\overline{igwedge}$ Site: 101 [Allunga Rd and Link Rd - Evening with development traffic]

New Site

Site Category: (None) Giveway / Yield (Two-Way)

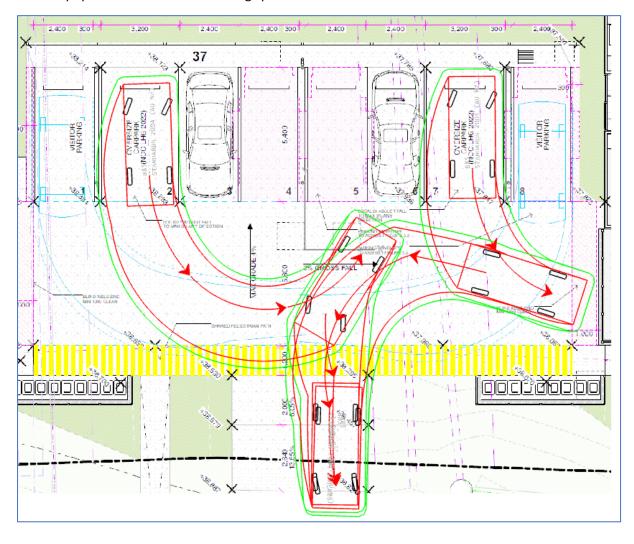
Mov	Turn	Demar	nd Flows	Deg.	Average	Level of	95% Back of Queue	
ID	Tuiti	Total veh/h	HV %	Satn v/c	Delay sec	Service	Vehicles veh	Distance m
East: Allu	nga Rd (Dead E							
5	T1	8	0.0	0.136	0.6	LOSA	0.7	4.6
6	R2	202	0.0	0.136	6.0	LOSA	0.7	4.6
Approach	1	211	0.0	0.136	5.8	NA	0.7	4.6
North: Lir	nk Road							
7	L2	14	0.0	0.244	5.5	LOSA	0.9	6.5
9	R2	233	0.0	0.244	6.8	LOSA	0.9	6.5
Approach	1	246	0.0	0.244	6.8	LOSA	0.9	6.5
West: Allu	unga Rd							
10	L2	172	0.0	0.093	5.5	LOSA	0.0	0.0
11	T1	2	0.0	0.093	0.0	LOSA	0.0	0.0
Approach	1	174	0.0	0.093	5.5	NA	0.0	0.0
All Vehicle	es	631	0.0	0.244	6.1	NA	0.9	6.5



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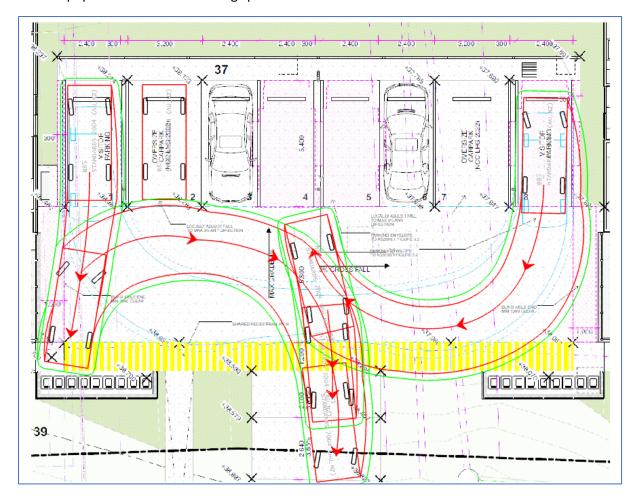
13. Appendix C – Swept paths for on-site parking spaces

B85 swept paths for a vehicle leavening spaces 2 and 7



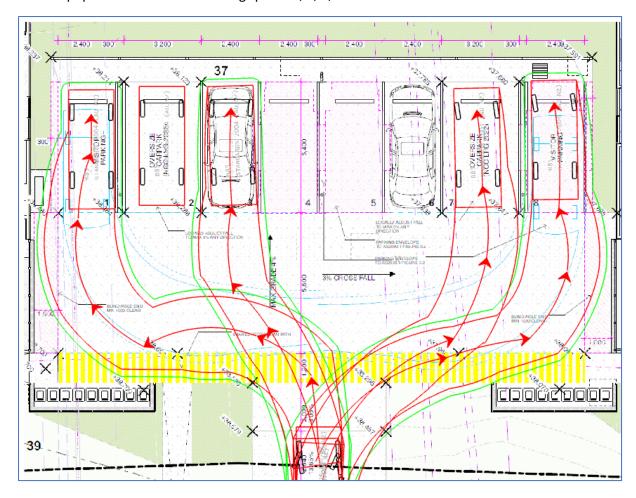


B85 swept paths for a vehicle leaving spaces 1 and 8





B85 swept paths for a vehicle entering spaces 1, 3, 5, 7 and 8





14. Appendix D – Unit allocation and parking management



Building homes, creating communities.

Glenorchy City Council Planning and Building PO Box 103 GLENORCHY 7010

To Whom It May Concern,

Subject: Parking Management and Tenancy Allocation - Lot 1 Allunga Road, Chigwell

Homes Tasmania appreciates the opportunity to work collaboratively with Glenorchy City Council to support the delivery of social housing at Lot 1 Allunga Road.

We acknowledge the Council's concerns regarding parking provision and vehicle management at this location. In response, we confirm that Homes Tasmania actively manages its social housing sites and applies a structured tenancy allocation process that considers individual household needs, including vehicle ownership.

Tenants are allocated housing based on assessed need through Housing Connect and enter into formal tenancy agreements under the Residential Tenancy Act 1997. Where a household requires more than one vehicle, allocation processes aim to place them in accommodation with adequate on-site parking or in locations where on-street parking can be safely accommodated. Should a tenant's vehicle requirements change after allocation, Homes Tasmania's tenancy management team will assess the situation and, where appropriate, seek alternative housing with suitable parking provision. This forms part of our ongoing commitment to responsive tenancy management.

As outlined in our previous correspondence regarding this development, Homes Tasmania has recent examples of approved projects with reduced car parking provisions. Due to the close proximity to the Glenorchy CBD, accessible public transport, and the expense of car ownership, these factors contribute to low car ownership rates among residents of such developments. Lot 1 Allunga Road is expected to follow this trend.

For this site, Homes Tasmania acknowledges that a single vehicle per household is appropriate. This condition will be clearly communicated to prospective tenants during the allocation process and monitored as part of ongoing tenancy oversight.

We trust that this commitment addresses Council's concerns and supports the approval of the project. Please do not hesitate to contact us should further clarification be required.

Yours sincerely

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Pip Bilson Acting Director of Community Infrastructure Homes Tasmania

16 October 2025

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