

# DEVELOPMENT APPLICATION PDPLANPMTD-2025/053703

**PROPOSAL:** Dwelling

**LOCATION:** 33 Tunah Street, Howrah

**RELEVANT PLANNING SCHEME:** Tasmanian Planning Scheme - Clarence

**ADVERTISING EXPIRY DATE:** 28 October 2025

The relevant plans and documents can be inspected at the Council offices, 38 Bligh Street, Rosny Park, during normal office hours until 28 October 2025. In addition to legislative requirements, plans and documents can also be viewed at <a href="https://www.ccc.tas.gov.au">www.ccc.tas.gov.au</a> during these times.

Any person may make representations about the application to the Chief Executive Officer, by writing to PO Box 96, Rosny Park, 7018 or by electronic mail to <a href="mailto:clarence@ccc.tas.gov.au">clarence@ccc.tas.gov.au</a>. Representations must be received by Council on or before 28 October 2025.

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

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



38 Bligh St Rosny Park PO Box 96 Rosny Park TAS, 7018

03 6217 9500 clarence@ccc.tas.gov.au ccc.tas.gov.au

# Application for Development / Use or Subdivision

Use this form to obtain planning approval for developing or using land, including subdividing it into smaller lots or lot consolidation.

Proposal: N

New residential dwelling

Location:

# 33 Tunah Street, Howrah

# Personal Information Removed

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Is the property on the Tasmanian Heritage Register?	Yes □ No ■			
If yes, we recommend you discuss your proposal with Heritage Tasmania prior to lodgement as exemptions may apply which may save you time on your proposal.				
If you had pre-application discussions with City of Clarence, please provide planner's name:  Ryan Peterson				
Current use of site: Vacant land				
Does the proposal involve land administered or owned by the Crow	n or Council? Yes $\Box$ No $\Box$			

#### Declaration

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

#### Acknowledgement

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

## **Personal Information Removed**

Please refer to the development/use and subdivision checklist on the following pages to determine what documentation must be submitted with your application.



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## Development/use or subdivision checklist

#### **Mandatory Documents**

This information is required for the application to be valid. We are unable to proceed with an application without these documents.

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	Details of the location of the proposed use or development.	
	A copy of the current Certificate of Title, Sealed Plan, Plan or Diagram and Schedule	
	of Easements and other restrictions for each parcel of land on which the	
	use or development is proposed.	
	Full description of the proposed use or development.	
	$\hfill \square$ Description of the proposed operation. May include where appropriate:	
	staff/student/customer numbers; operating hours; truck movements; and	
	loading/unloading requirements; waste generation and disposal; equipment used;	
	pollution, including noise, fumes, smoke or vibration and mitigation/management	
	measures.	
	Declaration the owner has been notified if the applicant is not the owner.	
	Crown or Council consent (if publically-owned land).	
	Any reports, plans or other information required by the relevant zone or code.	
	Fees prescribed by the City of Clarence.	
	ation fees (please phone 03 6217 9550 to determine what fees apply). An invoice will illed upon lodgement.	
In addit conside the pro	cion to the mandatory information required above, Council may, to enable it to er an application, request further information it considers necessary to ensure that posed use or development will comply with any relevant standards and purpose ents in the zone, codes or specific area plan, applicable to the use or development.	
	Site analysis and site plan, including where relevant:	
	Existing and proposed use(s) on site.	
	Boundaries and dimensions of the site.	
	Topography, including contours showing AHD levels and major site features.	
	Natural drainage lines, watercourses and wetlands on or adjacent to the site.	
	Soil type.	
	<ul> <li>Vegetation types and distribution, and trees and vegetation to be removed.</li> </ul>	





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- Location and capacity of any existing services or easements on/to the site.
- Existing pedestrian and vehicle access to the site.
- Location of existing and proposed buildings on the site.
- Location of existing adjoining properties, adjacent buildings and their uses.
- Any natural hazards that may affect use or development on the site.
- Proposed roads, driveways, car parking areas and footpaths within the site.
- Any proposed open space, communal space, or facilities on the site.
- Main utility service connection points and easements.
- Proposed subdivision lot boundaries.
- ☐ Where it is proposed to erect buildings, detailed plans with dimensions at a scale of 1:100 or 1:200 showing:
  - Internal layout of each building on the site.
  - Private open space for each dwelling.
  - External storage spaces.
  - Car parking space location and layout.
  - Major elevations of every building to be erected.
  - Shadow diagrams of the proposed buildings and adjacent structures demonstrating the extent of shading of adjacent private open spaces and external windows of buildings on adjacent sites.
  - Relationship of the elevations to natural ground level, showing any proposed cut or fill.
  - Materials and colours to be used on rooves and external walls.
- ☐ Where it is proposed to erect buildings, a plan of the proposed landscaping showing:
  - Planting concepts.
  - Paving materials and drainage treatments and lighting for vehicle areas and footpaths.
  - Plantings proposed for screening from adjacent sites or public places.
- $\ \square$  Any additional reports, plans or other information required by the relevant zone or code.

This list is not comprehensive for all possible situations. If you require further information about what may be required as part of your application documentation, please contact City of Clarence Planning team on (03) 6217 9550.

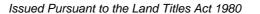


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## **RESULT OF SEARCH**

**RECORDER OF TITLES** 





#### SEARCH OF TORRENS TITLE

VOLUME	FOLIO
178665	2
EDITION 4	DATE OF ISSUE 13-Jul-2024

SEARCH DATE : 02-Jul-2025 SEARCH TIME : 08.30 AM

#### DESCRIPTION OF LAND

City of CLARENCE

Lot 2 on Sealed Plan 178665

Derivation: Part of 730 Acres Gtd. to F. Butler & Anor.

Prior CT 174742/200

#### SCHEDULE 1

N199862 TRANSFER to SHARON HAZEL PICKEN and NIGEL PAUL PICKEN Registered 13-Jul-2024 at 12.01 PM

#### SCHEDULE 2

Reservations and conditions in the Crown Grant if any SP178665 EASEMENTS in Schedule of Easements SP178665 COVENANTS in Schedule of Easements SP178665 FENCING PROVISION in Schedule of Easements

#### UNREGISTERED DEALINGS AND NOTATIONS

No unregistered dealings or other notations

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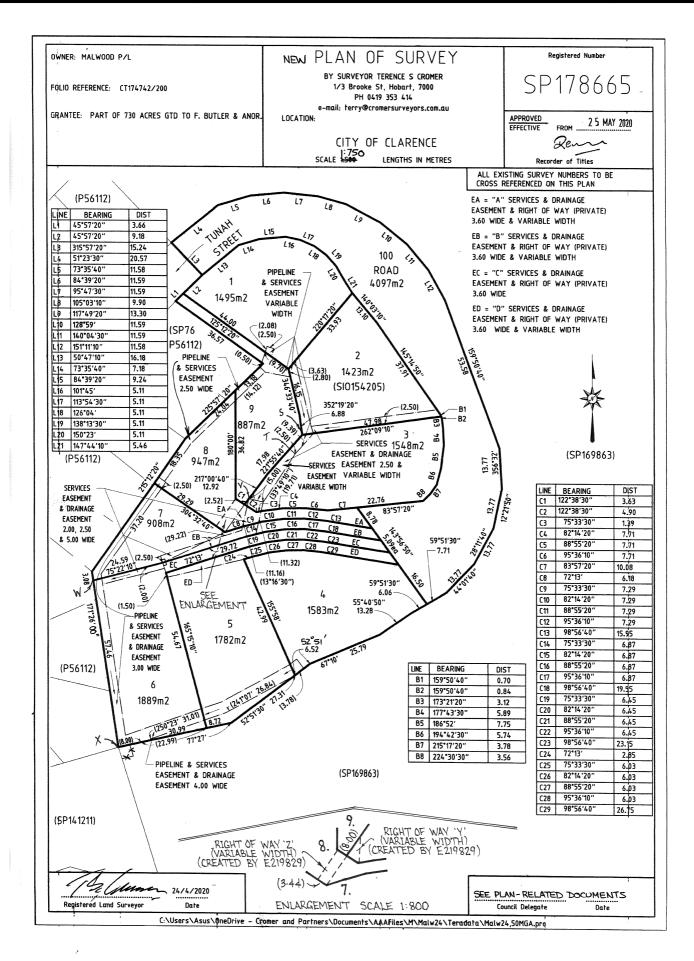


### **FOLIO PLAN**

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#### SCHEDULE OF EASEMENTS

NOTE: THE SCHEDULE MUST BE SIGNED BY THE OWNERS

& MORTGAGEES OF THE LAND AFFECTED.

SIGNATURES MUST BE ATTESTED.

Registered Number

**SP 17**8665

PAGE 1 OF 9 PAGES

#### **EASEMENTS AND PROFITS**

Each lot on the plan is together with:-

- (1) such rights of drainage over the drainage easements shown on the plan (if any) as may be necessary to drain the stormwater and other surplus water from such lot; and
- (2) any easements or profits a prendre described hereunder.

Each lot on the plan is subject to:-

- (1) such rights of drainage over the drainage easements shown on the plan (if any) as passing through such lot as may be necessary to drain the stormwater and other surplus water from any other lot on the plan; and
- (2) any easements or profits a prendre described hereunder.

The direction of the flow of water through the drainage easements shown on the plan is indicated by arrows.

Lot 1 is:

SUBJECT TO a Pipeline and Services Easement (as hereinafter defined) in gross in favour of TasWater over the land marked PIPELINE & SERVICES EASEMENT VARIABLE WIDTH ("the Easement Land") passing through that lot on the plan.

Lot 2 is:

SUBJECT TO a Right of Drainage (as hereinafter defined) in gross in favour of Clarence City Council over the land marked SERVICES EASEMENT & DRAINAGE EASEMENT 2.50 WIDE & VARIABLE WIDTH passing through that lot on the plan.

SUBJECT TO a Pipeline and Services Easement (as hereinafter defined) in gross in favour of TasWater over the land marked PIPELINE & SERVICES EASEMENT VARIABLE WIDTH ("the Easement Land") passing through that lot on the plan.

Lot 3 is subject to a pipeline and services easement in favour of TasWater over the

Lot 3 is:

PIPELINE & SERVICES EASEMENT VARIABLE WIDTH shown passing through such Lot.

SUBJECT TO a Right of Drainage (as hereinafter defined) in gross in favour of Clarence City Council over the land marked SERVICES EASEMENT & DRAINAGE EASEMENT 2.50 WIDE & VARIABLE WIDTH passing through that lot on the plan.

in favour of Clarence City Council

SUBJECT TO a Services Easements (as hereinafter defined) over the land marked SERVICES EASEMENT & DRAINAGE EASEMENT 2.50 WIDE & VARIABLE WIDTH passing through that lot on the plan, SERVICES EASEMENT VARIABLE WIDTH and SERVICES EASEMENT & DRAINAGE EASEMENT 5.00 WIDE shown passing through such Lot. Lot 4 is:

SUBJECT TO a Right of Drainage in gross in favour of Clarence City Council over the land marked PIPELINE & SERVICES EASEMENT & DRAINAGE EASEMENT 4.00 WIDE passing through that lot on the plan.

SUBJECT TO a Pipeline and Services Easement (as hereinafter defined) in gross in favour of TasWater over the land marked PIPELINE AND SERVICES EASEMENT & DRAINAGE EASEMENT 4.00 WIDE ("the fasement Land") passing through that lot on the plan.

(USE ANNEXURE PAGES FOR CONTINUATION)

SUBDIVIDER: MALWOOD P/L

FOLIO REF: 174742/200

SOLICITOR

& REFERENCE: MURDOCH CLARKE

PLAN SEALED BY: CLARENCE CITY COUNCIL

DATE: 27 March 2020

SD - 2011/30 2017 | 5

REF NO.

Council Delegate

NOTE: The Council Delegate must sign the Certificate for the purposes of identification.

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DoepartmeSeb1Dafi62667esources and Environment Tasmania Version: 1, Version Date: 07/07/2025



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# ANNEXURE TO SCHEDULE OF EASEMENTS

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**SP 17**8665

SUBDIVIDER: : MALWOOD P/L
FOLIO REFERENCE: 174742/200

Lot 5 is:

TOGETHER WITH a Right of Carriageway over the "A" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 8 on the plan.

TOGETHER WITH a Service Easement (as hereinafter defined) over the "A" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 8 on the plan.

TOGETHER WITH a Right of Carriageway over the "B" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 7 on the plan.

TOGETHER WITH a Service Easement (as hereinafter defined) over the "B" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 7 on the plan.

TOGETHER WITH a Right of Carriageway over the "C" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE shown passing through Lot 6 on the plan.

TOGETHER WITH a Service Easement (as hereinafter defined) over the "C" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE shown passing through Lot 6 on the plan.

SUBJECT TO a Right of Carriageway (appurtenant to Lots 6, 7 and 8 on the plan) over the "D" SERVICES & DRAINAGE EASEMENT and RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through that lot on the plan.

SUBJECT TO a Service Easement (as hereinafter defined) (appurtenant to Lots 6, 7 and 8 on the plan) over the "D" SERVICES & DRAINAGE EASEMENT and RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through that lot on the plan.

SUBJECT TO a Right of Drainage in gross in favour of Clarence City Council over the land marked PIPELINE & SERVICES EASEMENT & DRAINAGE EASEMENT 4.00 WIDE shown passing through that lot on the plan.

SUBJECT TO a Pipeline and Services Easement (as hereinafter defined) in gross in favour of TasWater over the land marked PIPELINE & SERVICES EASEMENT & DRAINAGE EASEMENT 4.00 WIDE ("the Easement Land") shown passing through that lot on the plan.

Lot 6 is:

TOGETHER WITH a Right of Carriageway over the land marked "A" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 8 on the plan.

TOGETHER WITH a Service Easement (as hereinafter defined) over the land marked "A" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 8 on the plan.

TOGETHER WITH a Right of Carriageway over the land marked "B" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 7 on the plan.

TOGETHER WITH a Service Easement (as hereinafter defined) over the land marked "B" SERVICES & DRAINAGE

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SUBDIVIDER: : MALWOOD P/L
FOLIO REFERENCE: 174742/200

EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 7 on the plan.

TOGETHER WITH a Right of Carriageway over the land marked "D" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 5 on the plan.

TOGETHER WITH a Service Easement (as hereinafter defined) over the land marked "D" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 5 on the plan.

SUBJECT TO a Right of Carriageway (appurtenant to Lots 5, 7 and 8) over the land marked "C" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE shown passing through Lot 6 on the plan.

SUBJECT TO a Service Easement (as hereinafter defined) (as appurtenant to Lots 5, 7, and 8) over the land marked "C" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE shown passing through Lot 6 on the plan.

SUBJECT TO a Service Easement (as hereinafter defined) (as appurtenant to Lots 5, 7, and 8) over the land marked SERVICES EASEMENT & DRAINAGE EASEMENT 2.00,2.50 & 5.00 WIDE shown passing through Lot 6 on the plan.

SUBJECT TO a Right of Drainage in gross in favour of Clarence City Council over the land marked SERVICES EASEMENT & DRAINAGE EASEMENT 2.00, 2.50 & 5.00 WIDE shown passing through Lot 6 on the plan.

SUBJECT TO a Right of Drainage in gross in favour of Clarence City Council over the land marked PIPELINE & SERVICES EASEMENT & DRAINAGE EASEMENT 4.00 WIDE and PIPELINE & SERVICES EASEMENT & DRAINAGE EASEMENT 3.00 WIDE passing through that lot on the plan.

SUBJECT TO a Pipeline and Services Easement (as hereinafter defined) in gross in favour of TasWater over the land marked PIPELINE & SERVICES EASEMENT & DRAINAGE EASEMENT 4.00 WIDE and PIPELINE & SERVICES EASEMENT 3.00 WIDE ("the Easement Land") passing through that lot on the plan.

Lot 7 is:

TOGETHER WITH a Right of Carriageway over the land marked "A" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 8 on the plan.

TOGETHER WITH a Service Easement (as hereinafter defined) over the land marked "A" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 8 on the plan.

TOGETHER WITH a Right of Carriageway over the land marked "C" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE shown passing through Lot 6 on the plan.

TOGETHER WITH a Service Easement (as hereinafter defined) over the land marked "C" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE shown passing through Lot 6 on the plan.

TOGETHER WITH a Right of Carriageway over the land marked "D" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE AND VARIABLE WIDTH shown passing through Lot 5 on the plan.

TOGETHER WITH a Service Easement (as hereinafter defined) over the land marked "D" SERVICES & DRAINAGE

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# ANNEXURE TO SCHEDULE OF EASEMENTS

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EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE AND VARIABLE WIDTH shown passing through Lot 5 on the plan.

SUBJECT TO a Right of Carriageway (appurtenant to Lots 5, 6 and 8 on the plan) over the land marked "B" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE AND VARIABLE WIDTH shown passing through Lot 7 on the plan.

SUBJECT TO a Service Easement (as hereinafter defined) (appurtenant to Lots 5, 6 and 8 on the plan) over the land marked "B" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE AND VARIABLE WIDTH shown passing through Lot 7 on the plan.

SUBJECT TO a Right of Drainage in gross in favour of Clarence City Council over the land marked SERVICES EASEMENT & DRAINAGE EASEMENT 2.00, 2.50 & 5.00 WIDE shown passing through Lot 7 on the plan.

SUBJECT TO a Service Easement (as hereinafter defined) (appurtenant to Lots 5, 6 and 8 on the plan) over the land marked SERVICES EASEMENT & DRAINAGE EASEMENT 2.00, 2.50 & 5.00 WIDE shown passing through Lot 7 on the plan.

SUBJECT TO a Pipeline and Services Easement (as hereinafter defined) in gross in favour of TasWater over the land marked PIPELINE & SERVICES EASEMENT & DRAINAGE EASEMENT 3.00 WIDE ("the Easement Land") passing through that lot on the plan.

SUBJECT TO a Right of Drainage in gross in favour of Clarence City Council over the land marked PIPELINE & SERVICES EASEMENT & DRAINAGE EASEMENT 3.00 WIDE shown passing through that lot on the plan.

Lot 8 is:

TOGETHER WITH a Right of Carriageway over the land marked "B" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE AND VARIABLE WIDTH shown passing through Lot 7 on the plan.

TOGETHER WITH a Service Easement (as hereinafter defined) over the land marked "B" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE AND VARIABLE WIDTH shown passing through Lot 7 on the plan.

TOGETHER WITH a Right of Carriageway over the land marked "C" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE shown passing through Lot 6 on the plan.

TOGETHER WITH a Service Easement (as hereinafter defined) over the land marked "C" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE shown passing through Lot 6 on the plan.

TOGETHER WITH a Right of Carriageway over the land marked "D" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 5 on the plan.

TOGETHER WITH a Service Easement (as hereinafter defined) over the land marked "D" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 5 on the plan.

SUBJECT TO a Right of Carriageway (appurtenant to Lots 5, 6 and 7 on the plan) over the land marked "A" SERVICES

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& DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 8 on the plan.

SUBJECT TO a Service Easement (as hereinafter defined) (appurtenant to Lots 5, 6 and 7) over the land marked "A" SERVICES & DRAINAGE EASEMENT & RIGHT OF WAY (PRIVATE) 3.60 WIDE & VARIABLE WIDTH shown passing through Lot 8 on the plan.

SUBJECT TO a Pipeline and Services Easement (as hereinafter defined) in gross in favour of TasWater over the land marked PIPELINE & SERVICES EASEMENT & DRAINAGE EASEMENT 3.00 WIDE ("the Easement Land") passing through that lot on the plan.

SUBJECT TO a Right of Drainage in gross in favour of Clarence City Council over the land marked PIPELINE & SERVICES EASEMENT & DRAINAGE EASEMENT 3.00 WIDE shown passing through that lot on the plan.

SUBJECT TO a Right of Drainage in gross in favour of Clarence City Council over the land marked PIPELINE & SERVICES EASEMENT 2.50 WIDE shown passing through that lot on the plan & over the land marked SERVICES EASEMENT & DRAINAGE EASEMENT 5.00 WIDE shown passing through such Lot.

SUBJECT TO a Pipeline and Services Easement (as hereinafter defined) in gross in favour of TasWater over the land marked PIPELINE & SERVICES EASEMENT 2.50 WIDE ("the Easement Land") passing through that lot on the plan.

#### Lot 9 is:

SUBJECT TO a Pipeline and Services Easement (as hereinafter defined) in gross in favour of TasWater over the land marked PIPELINE & SERVICES EASEMENT VARIABLE WIDTH passing through that lot on the plan;

SUBJECT TO a Pipeline and Services Easement (as hereinafter defined) in gross in favour of TasWater over the land marked PIPELINE & SERVICES EASEMENT 2.50 WIDE ("the Easement Land") passing through that lot on the plan.

#### **COVENANTS**

1-9

The owners of lots \$=12 on the plan covenant with the Vendors, Clarence City Council and the owners for the time being of every other lot shown on the plan to the intent that the burden of this covenant may run with and bind the covenantors lot and every part thereof and that the benefit thereof shall be annexed to and devolved with each and every lot shown on the plan and with the Clarence City Council to observe the following stipulation:

Not to develop a habitable building on such lot unless it is located and constructed in accordance with BAL 19 in AS 3959-2009 Construction of Buildings in Bushfire Prone Areas.

#### **FENCING PROVISION**

In respect to the lots on the plan (except lots 100, 101 and 102) the Vendor (Malwood Pty Ltd) shall not be required

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to fence.

#### **INTERPRETATION**

"TasWater" means the Tasmanian Water and Sewerage Corporation Pty Limited its successors & assigns

#### "Pipeline and Services Easement" means-

THE FULL RIGHT AND LIBERTY for the TasWater at all times to:

- (1) enter and remain upon the Easement Land with or without employees, contractors, agents and all other persons duly authorised by it and with or without machinery, vehicles, plant and equipment;
- (2) investigate, take soil, rock and other samples, survey, open and break up and excavate the Easement Land for any purpose or activity that TasWater is authorised to do or undertake;
- (3) install, retain, operate, modify, relocate, maintain, inspect, cleanse and repair the Infrastructure;
- (4) remove and replace the Infrastructure;
- (5) run and pass sewage, water and electricity through and along the Infrastructure;
- (6) do all works reasonably required in connection with such activities or as may be authorised or required by any law:
  - (a) without doing unnecessary damage to the Easement Land; and
  - (b) leaving the Easement Land in a clean and tidy condition; and
- (7) if the Easement Land is not directly accessible from a highway, then for the purpose of undertaking any of the preceding activities TasWater may with or without employees, contractors, agents and all other persons authorised by it, and with or without machinery, vehicles, plant and equipment enter the Lot from the highway at any then existing vehicle entry and cross the Lot to the Easement Land; and
- (8) use the Easement Land as a right of carriageway for the purpose of undertaking any of the preceding purposes on other land, TasWater reinstating any damage that it causes in doing so to any boundary fence of the Lot

#### PROVIDED ALWAYS THAT:

- (1) The registered proprietors of the Lot in the folio of the Register ("the Owner") must not without the written consent of TasWater first had and obtained (which cannot be unreasonably refused) and only in compliance with any conditions which form the consent:
  - (a) alter, excavate, plough, drill or otherwise penetrate the ground level of the Easement Land;
  - (b) install, erect or plant any building, structure, fence, pit, well, footing, pipeline, paving, tree, shrub or

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other object on or in the Easement Land;

- (c) remove any thing that supports, protects or covers any Infrastructure on or in the Easement Land;
- (d) do anything which will or might damage or contribute to damage to any of the Infrastructure on or in the Easement Land;
- (e) in any way prevent or interfere with the proper exercise and benefit of the Easement Land by TasWater or its employees, contractors, agents and all other persons duly authorised by it; or
- (f) permit or allow any action which the Owner must not do or acquiesce in that action.
- (2) TasWater is not required to fence any part of the Easement Land.
- (3) The Owner may erect a fence across the Easement Land at the boundaries of the Lot.
- (4) The Owner may erect a gate across any part of the Easement Land subject to these conditions:
  - (a) the Owner must provide TasWater with a key to any lock which would prevent the opening of the gate; and
  - (b) if the Owner does not provide TasWater with that key or the key provided does not fit the lock, TasWater may cut the lock from the gate.
- (5) If the Owner causes damage to any of the Infrastructure, the Owner is liable for the actual cost to TasWater of the repair of the Infrastructure damaged.
- (6) If the Owner fails to comply with any of the preceding conditions, without forfeiting any right of action, damages or otherwise against the Owner, TasWater may:
  - (a) reinstate the ground level of the Easement Land; or
  - (b) remove from the Easement Land any building, structure, pit, well, footing, pipeline, paving, tree, shrub or other object; or
  - (c) replace anything that supported, protected or covered the Infrastructure.

#### "Infrastructure" means-

Infrastructure owned or for which TasWater is responsible and includes but is not limited to-

- (a) sewer pipes and water pipes and associated valves;
- (b) telemetry and monitoring devices;
- (c) inspection and access pits;
- (d) power poles and lines, electrical wires, electrical cables and other conducting media (excluding telemetry and monitoring devices);
- (e) markers or signs indicating the location of the Easement Land, the Infrastructure or any warnings or

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(f)

#### **SCHEDULE OF EASEMENTS**

RECORDER OF TITLES

Issued Pursuant to the Land Titles Act 1980



# ANNEXURE TO SCHEDULE OF EASEMENTS

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SP 178665

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FOLIO REFERENCE: 174742/200

restrictions with respect to the Easement Land or the Infrastructure;

- anything reasonably required to support, protect or cover any of the Infrastructure;
- (g) any other infrastructure whether of a similar nature or not to the preceding which is reasonably required for the piping of sewage or water, or the running of electricity, through the Easement Land or monitoring or managing that activity; and
- (h) where the context permits, any part of the Infrastructure.

"Service Easement" means the full free right of every person who is entitled to an estate or interest in possession indicated as the dominant tenement or any part thereof with which said rights shall be capable of enjoyment in common with the owner of the servient tenement the Clarence City Council, Telstra Corporation Limited, the Aurora Energy Pty Ltd, Her Majesty the Queen and TasWater to lay use and maintain forever water mains, pipes, drains, mains, channels, gutters, sewers, wires, cables and other conducting media of such size and number as shall from time to time be required in the strips of land shown on the plan hereon and marked "Service Easement" and the right for their surveyors and workmen from time to time and at all times hereafter to enter into upon the said strips of land or any part thereof bringing upon the Service Easement such material machinery and other things as it shall think fit and proper to inspect the condition thereof and to repair amend and cleanse PROVIDED HOWEVER that any damage occasioned thereby shall be made good.

"Right of Drainage" means a right of drainage (including the right of construction of drains) for Clarence City Council with which the right shall be capable of enjoyment for the purpose of carrying away stormwater and other surplus water form any land over or under the land herein indicated as the land over which the right is to subsist, and through all sewers and drains which may hereafter be made or passing under, through, and along the last-mentioned land and the right for Clarence City Council and its employees, agents and contractors from time to time and at all times hereafter if it or they should think fit to enter into and upon the last-mentioned land and to inspect, repair, cleanse, and amend any such sewer or drain without doing unnecessary damage to the said land.



g or where the party is a

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RECORDER OF TITLES





#### **ANNEXURE TO**

#### SCHEDULE OF EASEMENTS

PAGE 9 OF 9 PAGES

Registered Number

SP178665

SUBDIVIDER: : MALWOOD P/L

FOLIO REFERENCE: 174742/200

**EXECUTED** by MALWOOD PTY LTD (ACN 009 577 931) by its Attorney RODERICK EDWARD SCURRAH under Power of Attorney Registered
No PA105357 and the said RODERICK FOWARD SCURRAH declares that he has received no revocation of the said Power of Attorney in the

presence of:

WITNESS

FULL NAME Mark Douglas Crosswell ADDRESS

10 Victoria Street, Hobart Tas 7000 OCCUPATION

Lawyer

**EXECUTED by MURDOCH CLARKE MORTGAGE** MANAGEMENT LIMITED ACN 115 958 560 as Responsible Entity of the MURDOCH CLARKE MORTGAGE FUND ARSN 093 255 559 by its duly authorised Attorney PAUL KUZIS pursuant to Power of Attorney registered on 15th January 2018 Registered Number PA109270 having received no notice

of the revocation thereof

WITNESS

FULL NAME

ADDRESS

OCCUPATION:

Robyn Michelle Collins 10 Victoria Street, Hobart, Tas 7000 Legal Secretary

**PAUL KUZIS** 

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#### SITE INFORMATION

Title Reference Number: 178665/2 Volume / Folio

Wind Classification: **TBC** Refer to Site Assessment Report Soil Classification: **TBC** Refer to Site Assessment Report

Climate Zone: **TBC** Refer to NCC

BAL Level: TBC Non 'Bushfire Prone Area'

Alpine Area: **NA** Refer to NCC

Corrosion Environment: **High** For steel subject to the influence of salt water, breaking surf

or heavy industrial areas, NCC. Vol. 2 Part 7.2.2 (sheet roofing) & Part 6.3.9 (structural steel). Cladding and fixings to

manufacturer's recommendations.

Other Hazards: TBC Refer to Geotechnical reports regarding landslip and

dispersive soils.

#### NCC/ BCA. 2022 Note:

All NCC references are to National Construction Code NCC. 2022 Volume 2 & Housing Provisions.

#### **FLOOR AREA**

Site Area: 1423m2
Ground floor 129.5m2
First floor 163.5m2
Total floor area: 293m2

 Garage
 84.5m2

 Rumpus
 51.5m2

 Roof Area:
 351m2

 Deck Area:
 110.5m2

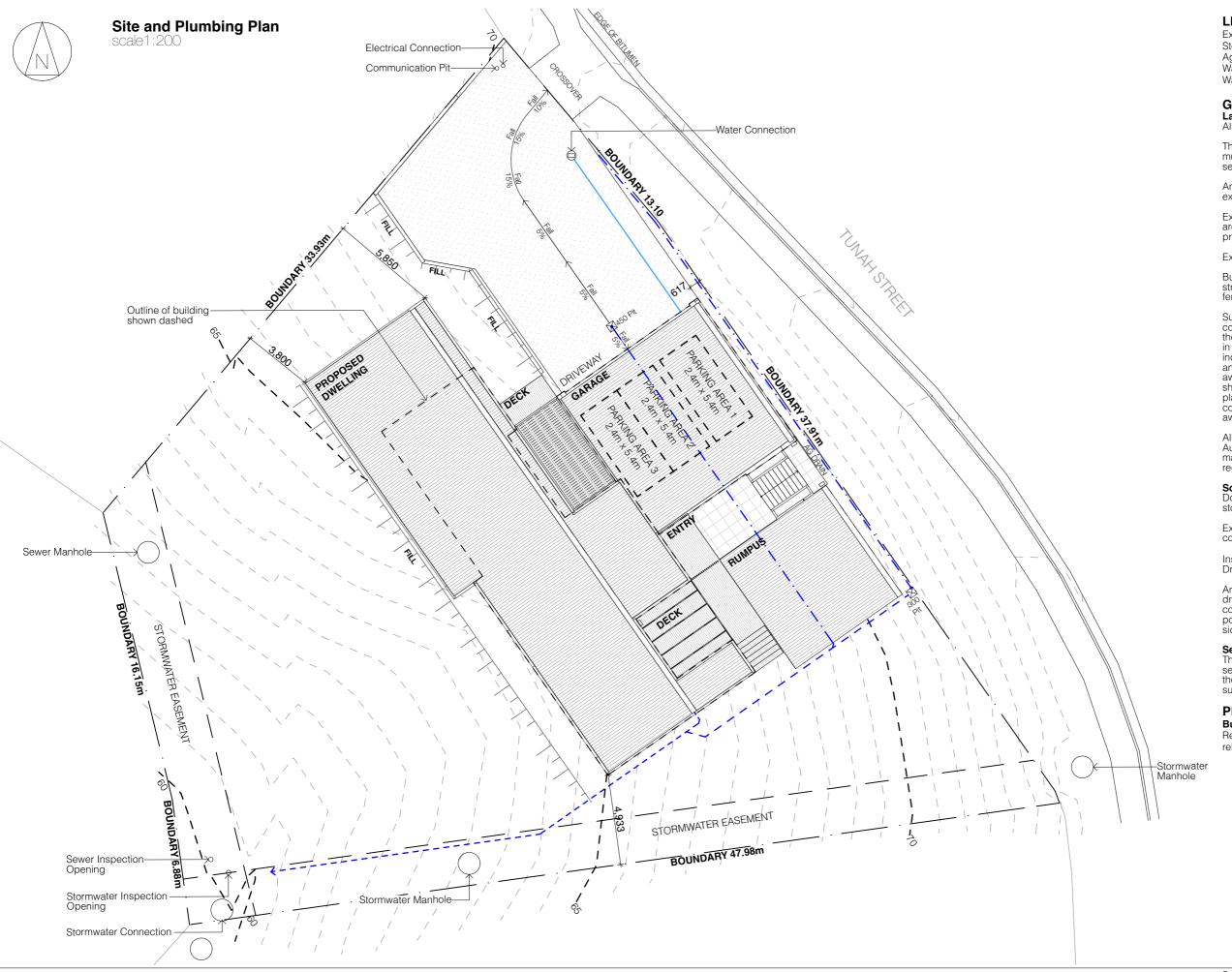
Site Coverage Area: **288.5m2 (16%)** 

#### **DRAWING SCHEDULE**

#### **ID** Layout Name

- 01 Cover
- 02 Site and Plumbing Plan
- 03 Floor Plan- Ground
- 04 Floor Plan- First
- 05 Elevations06 Elevations
- 07 Planning Response- 10.4.3 Setback (P1)
- 08 Planning Response- 10.4.3 Setback (P2)
- 09 Planning Response- 12.6.1 Flood-prone hazard area
- 10 Planning Response- Clause 14.7.1 Building height (P1)
- 11 Planning Response- Clause 14.7.4 Bird Strike
- 12 3D Perspective





LEGEND

Existing pipes Stormwater pipe 100mm UPVC Ag drain 100mm socked slotted Wastewater drain 100mm UPVC Water pipe

\_\_\_\_\_

#### **GENERAL NOTES**

**Land Survey** 

All boundaries and contours subject to survey

This drawing is intended for planning purposes and must not be relied upon for survey's nor detailed set-out

Any services must be located onsite prior to any excavation

Exact locations of existing buildings and boundaries are subject to survey and must be confirmed onsite prior to construction

Existing trees to be retained unless noted otherwise.

Bulk excavation must not impede on nearby structures, neighbouring property nor boundary fences

Surface drainage shall be designed and constructed to avoid water ponding against or near the footing in accordance with AS2870. The ground in the immediate vicinity of the perimeter footing, including the ground uphill from the slab on cutand-fill sites, shall be graded to fall 50 mm minimum away from the footing over a distance of 1m and shaped to prevent ponding of water. Where filling is placed adjacent to the building, the filling shall be compacted and graded to ensure drainage of water away from the building.

All works must be in accordance with relevant Australian Standards, the National Building Code, manufacturers specification and all other relevant regulatory bodies including local council

## Soil & Water Management Strategies Downpipes to be connected into Council

stormwater or tanks as soon as the roof is installed.

Exact stormwater connection location to be confirmed onsite.

Install AG drain prior to footing excavation. See Drainage Plan for detailed location.

Any excavated material placed up-slope of AG drain. To be removed when building works are complete and/or used as fill on site for any low points. Install a sediment fence on the downslope side of material.

#### Set-out

The detailed set-out of new and existing structures, setbacks and the confirmation of measurements are the responsibility of the builder and or consulting surveyor.

#### PROJECT NOTES

#### Bushfire

Refer to AS3959-2018 and Bushfire Assessment for relevant BAL notes.

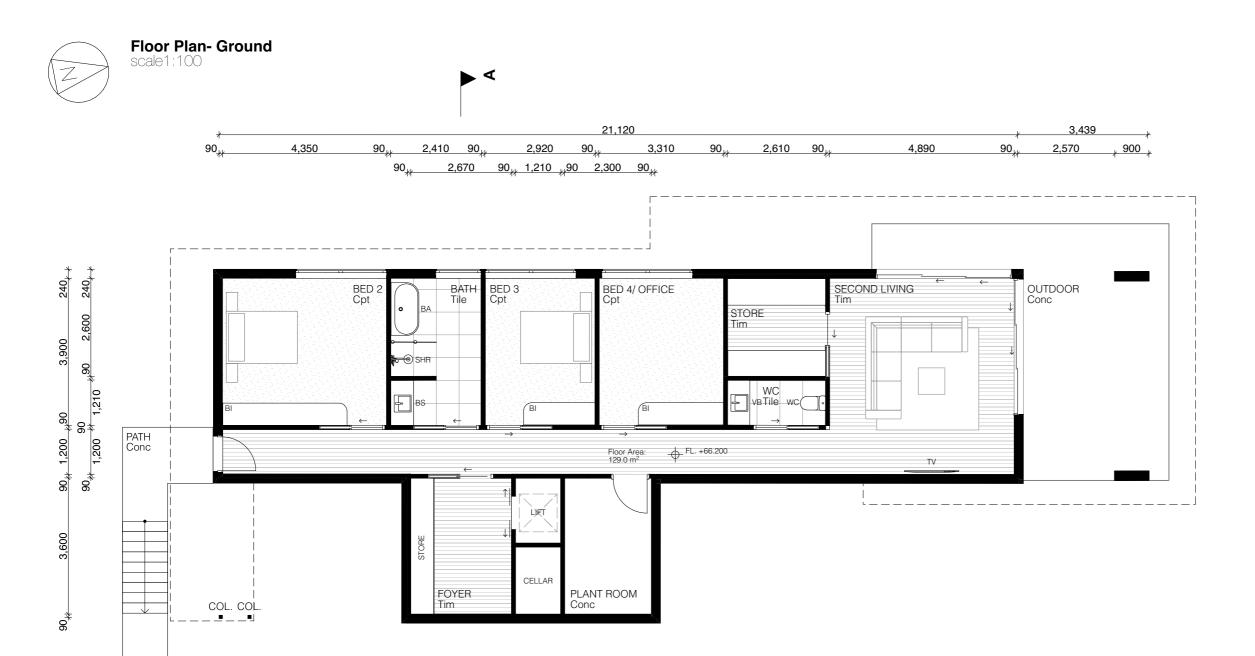
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Nigel & Sharon Picken

axishomes

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**LEGEND** 

Existing

Proposed

\_\_\_\_ To be Demolished

 Existing levels New levels

FL - Floor level

(top of particle board / slab)

Fixtures & Fittings Bl Built-in Cupboard

BS Basin

CJ CT CL Control joint Cooktop Ceiling level

DP Down pipe FL Floor level FR FP Fridge

Fire Pit

HWC Hot Water Cylinder ΙB Island Bench LDRY Laundry

MB Meter box SKYL Skylight SHR Shower S Sink TR Trough

TV Television WC Toilet WH Wood Heater WIR Walk-in Robe

WIP

Material/Finish Conc Cpt Concrete paving slab.

Walk-in Pantry

Carpet Paving Paving

Aluminium batten screen Floor tile

Scrn Tile Tim Timber flooring

#### **GENERAL NOTES**

Finished landscaping must prevent water build up near footings, onto nearby structures and the driveway by providing sufficient fall and drainage systems in accordance with Australian Standards

All works must be in accordance with relevant Australian Standards, the National Building Code, manufacturers specification and all other relevant regulatory bodies including local council.

Refer to Builder's scope of works for joinery

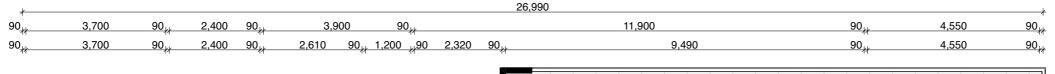
#### **PROJECT NOTES**

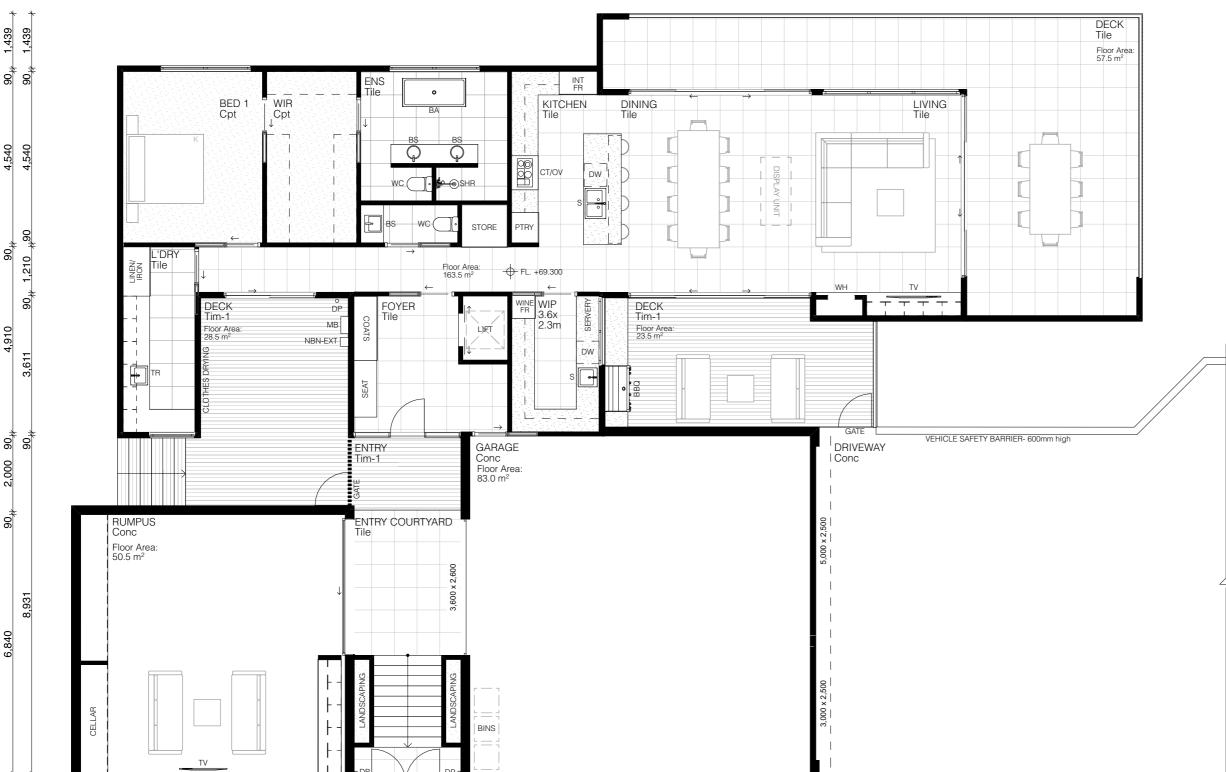
Refer to AS3959-2018 and Bushfire Assessment for relevant BAL notes.

Version









**LEGEND** 

Existing

Proposed

\_\_\_\_ To be Demolished

Existing levels

New levels

FL - Floor level (top of particle board / slab)

Fixtures & Fittings Bl Built-in Cupboard

BS Basin

CJ Control joint

CT CL Cooktop Ceiling level

DP Down pipe Floor level

FL FR Fridge FP Fire Pit

HWC Hot Water Cylinder

ΙB Island Bench LDRY Laundry Meter box

MB SKYL Skylight SHR Shower

S Sink TR Trough TV Television WC Toilet

WH Wood Heater WIR Walk-in Robe WIP Walk-in Pantry

Material/Finish

Conc Cpt Concrete paving slab.

Carpet Paving Paving

Scrn Tile Aluminium batten screen

Floor tile Tim Timber flooring

#### **GENERAL NOTES**

Finished landscaping must prevent water build up near footings, onto nearby structures and the driveway by providing sufficient fall and drainage systems in accordance with Australian Standards

All works must be in accordance with relevant Australian Standards, the National Building Code, manufacturers specification and all other relevant regulatory bodies including local council.

Refer to Builder's scope of works for joinery

#### **PROJECT NOTES**

Refer to AS3959-2018 and Bushfire Assessment for relevant BAL notes.

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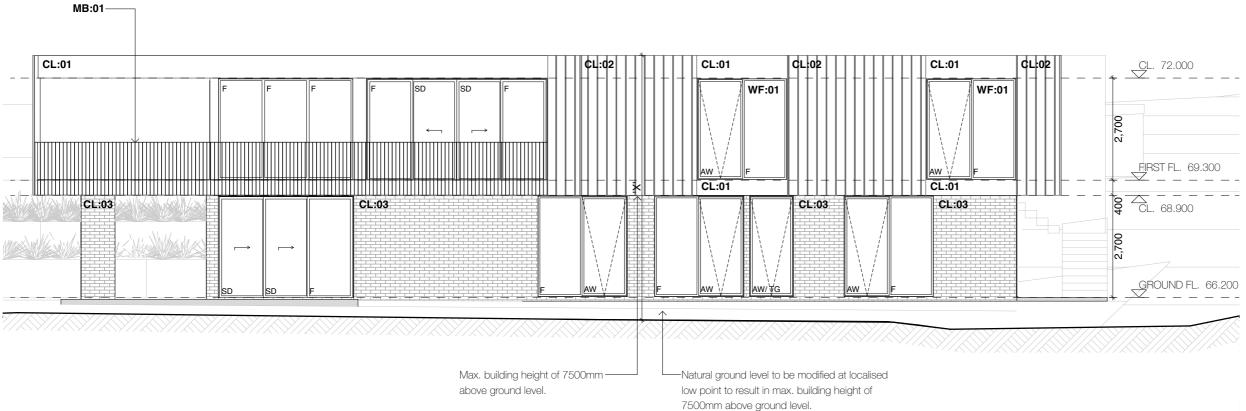
**AXIS** OMES ABN 31 639 378 75 Ph 0476 662 062

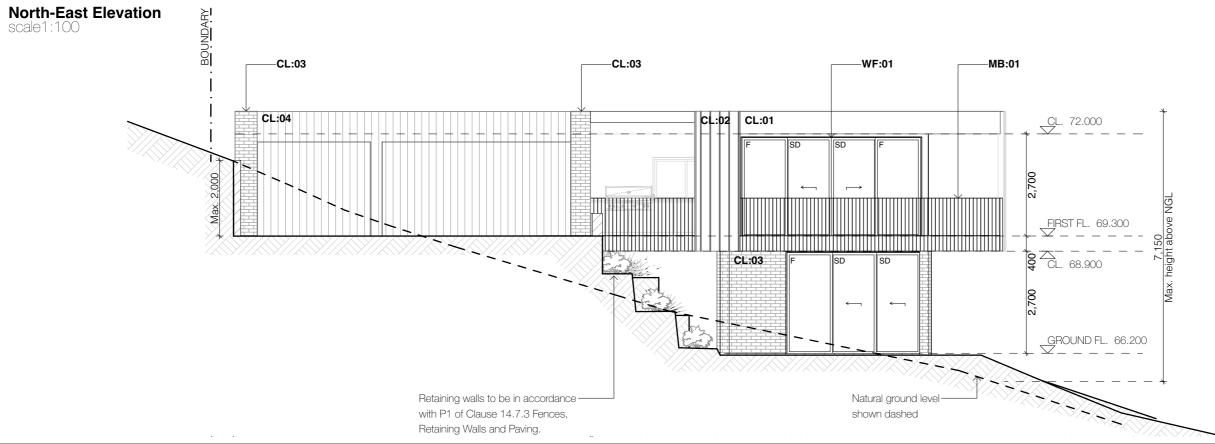
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#### **South-West Elevation**

scale1:100





#### **LEGEND**

- Awning window

- Balustrade

CJ CL DP

- Control joint - Ceiling level

- Downpipe

- Fixed window

- Glass door

FFL - Finished Floor level

SD - Sliding door

SW TAP - Sliding window

- Water tap TG - Translucent Glazing

#### **SCHEDULE**

Lightweight Cladding. Paint finish. Colour: Mid-Grey

Metal Cladding CL:02 Colour: Mid-Grey

Masonry CL:03 Colour: Grey

Lightweight Cladding- Vertical CL:04

Metal Balustrade MB:01 Colour: Dark Grey

Window and External Doors Type: Double glazed aluminium frame Glass Tint: TBC

Frame colour: Dark Grey

Vertical Screen/ Gate Material: Aluminium Colour: Dark Grey Size: TBCxTBC

#### **PROJECT NOTES**

Refer to AS3959-2018 and Bushfire Assessment for relevant BAL notes.

#### CLA-S14.7.3 Fences, Retaining Walls and **Paving**

#### Objective:

(a) To allow for residential development that makes a visual and landscape transition between conserved bushland upslope and standard suburban development downslope. (b) To provide for residential use on larger bushland conservation lots.

#### **Performance Criteria**

Within the Low Density Residential Zone, the location, height or widths of retaining walls, paved areas and boundary fences and the nature and colour of construction material may be varied, having regard to:

(a) the location of the item;

(b) the item not being visually prominent from public streets or public open space; and (c) any screening or partial screening of the item.

#### Response

Retaining walls are not more than 2m above the existing ground level.

Retaining walls and paved areas are constructed of low reflectivity materials and dark natural materials.

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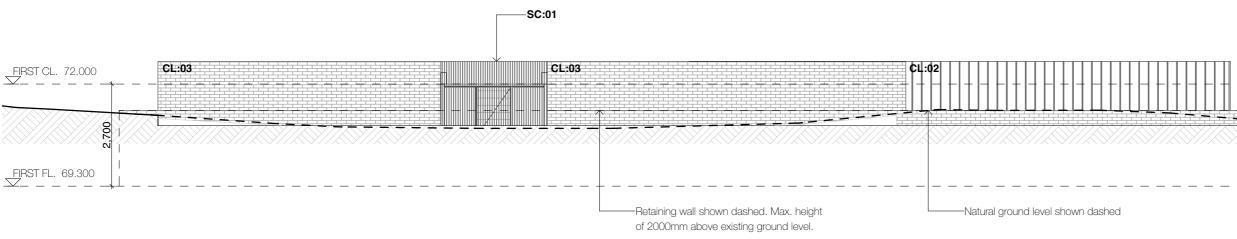
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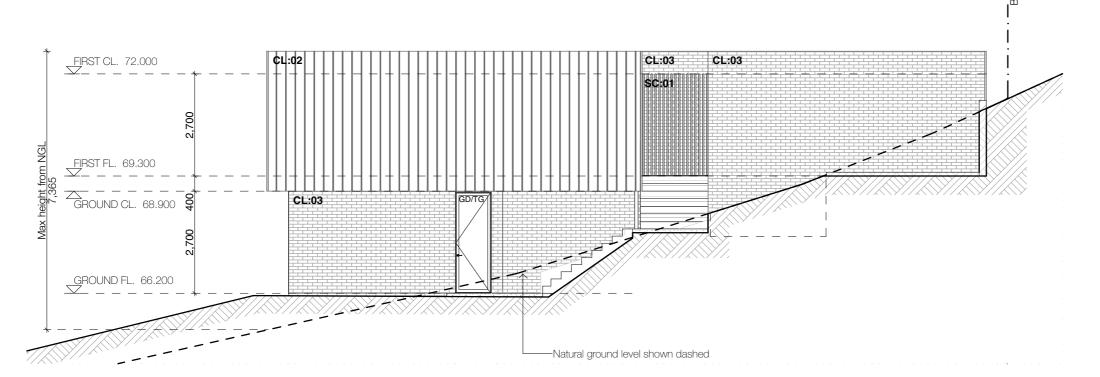
#### **South-East Elevation**

scale1:100



## **South Elevation**

scale1:100



#### 33 Tunah Street, Howrah TAS 7018

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# SW - Sliding window TAP - Water tap TG - Translucent Glazing

**SCHEDULE** 

**LEGEND** 

BAL

CJ CL DP

FFL

SD

- Awning window

Finished Floor levelSliding doorSliding window

BalustradeControl jointCeiling level

DownpipeFixed windowGlass door

CL:01 Lightweight Cladding. Paint finish. Colour: Mid-Grey

CL:02 Metal Cladding Colour: Mid-Grey

CL:03 Masonry Colour: Grey

CL:04 Lightweight Cladding- Vertical Timber

MB:01 Metal Balustrade Colour: Dark Grey

WF:01 Window and External Doors
Type: Double glazed aluminium frame
Glass Tint: TBC
Frame colour: Dark Grey

SC:01 Vertical Screen/ Gate Material: Aluminium Colour: Dark Grey

Size: TBCxTBC

#### **PROJECT NOTES**

Refer to AS3959-2018 and Bushfire Assessment for relevant BAL notes.

## CLA-S14.7.3 Fences, Retaining Walls and Paving

#### Objective:

(a) To allow for residential development that makes a visual and landscape transition between conserved bushland upslope and standard suburban development downslope. (b) To provide for residential use on larger bushland conservation lots.

## Performance Criteria

Within the Low Density Residential Zone, the location, height or widths of retaining walls,

paved areas and boundary fences and the nature and colour of construction material may be varied, having regard to:

(a) the location of the item;(b) the item not being visually prominent from public streets or public open space; and(c) any screening or partial screening of the item.

#### Response

Retaining walls are not more than 2m above the existing ground level.

Retaining walls and paved areas are constructed of low reflectivity materials and dark natural materials.

#### 10.4.3 Setback

#### Objective:

That the siting of dwellings is compatible with the streetscape and does not cause an unreasonable loss of amenity for adjoining properties.

#### Performance Criteria

The siting of a dwelling must be compatible with the streetscape and character of development existing on established properties in the area, having regard to:

- (a) the topography of the site;
- (b) the setbacks of surrounding buildings;
- (c) the height, bulk and form of existing and proposed buildings;
  (d) the appearance when viewed from roads and public open space adjacent to the site; and
- (e) the safety of road users.

#### Response

Please refer to the Site Plan – Front Setback, which identifies an existing property (14 Tunah Street) in the area with a similar front setback to the proposed garage, demonstrating compatibility with the surrounding streetscape.



Street View -14 Tunah Street

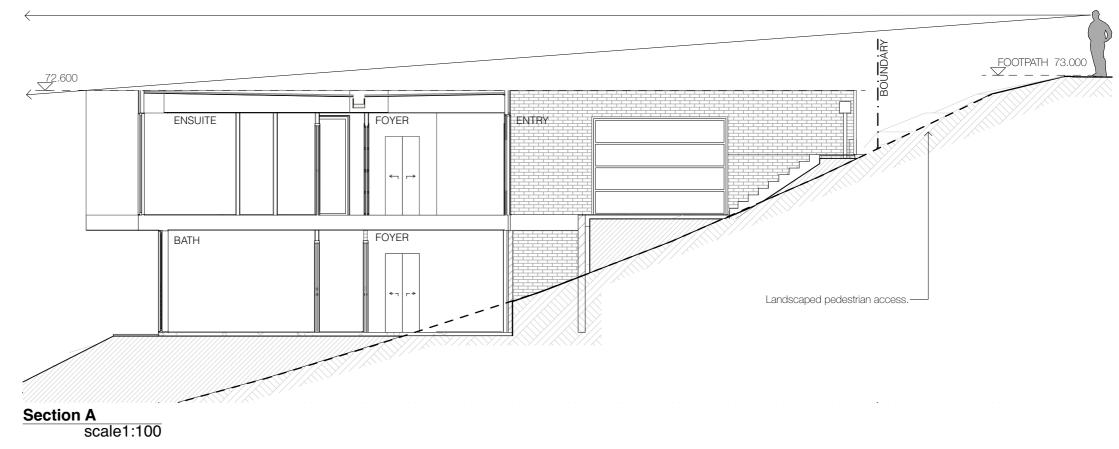
Please refer to Section D, which demonstrates how the visual bulk and form of the dwelling have been reduced by recessing the building into the ground, thereby minimising its impact when viewed from the road and public open space.

Footpath height- 73.00 AHD Height of Dwelling- 72.50 AHD

Positioning the dwelling further from the street results in an increase to the building height above NGL and reduced side boundary setbacks. This has been considered to have additional loss of amenity to adjoining properties and character of the streetscape.



Site Plan - Front Setback



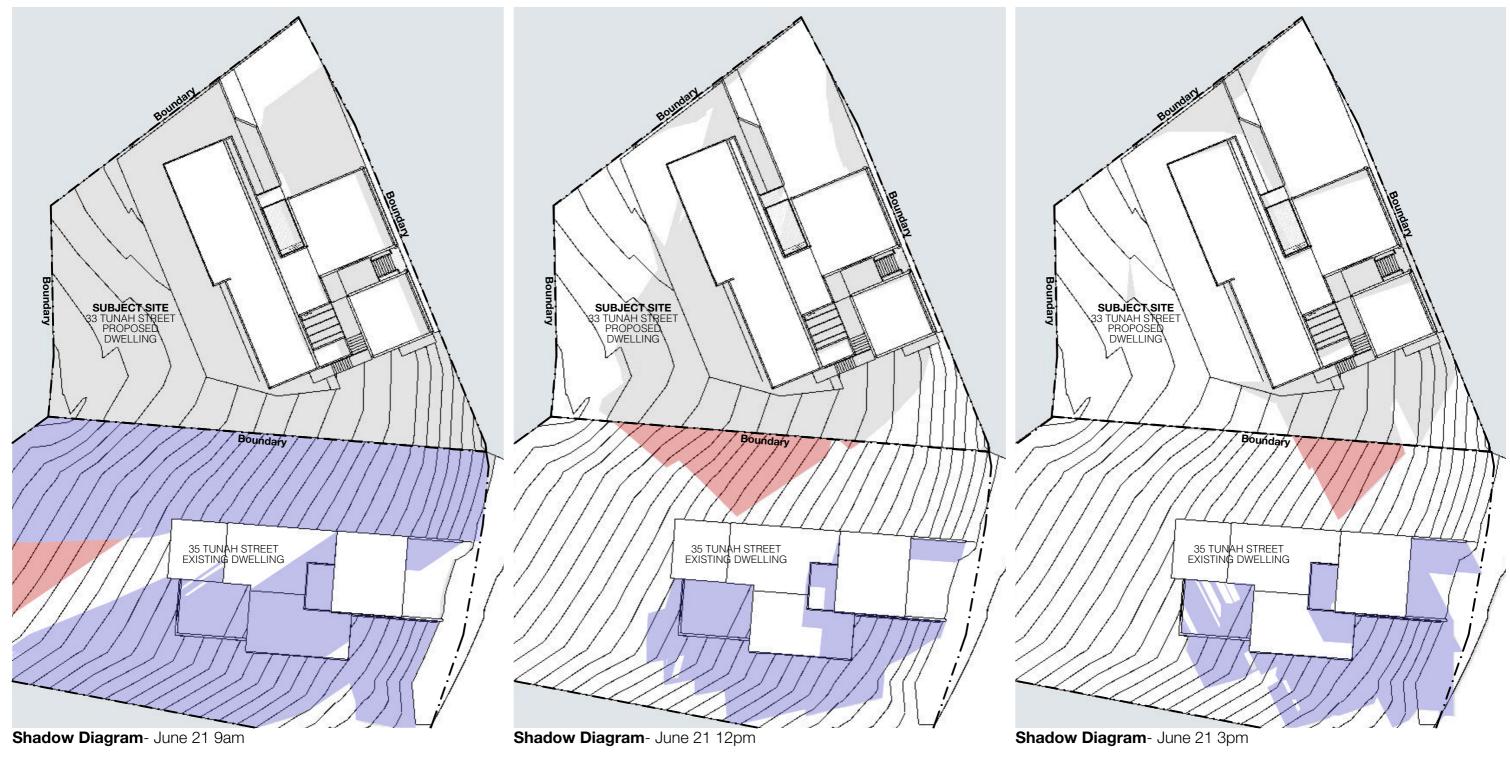
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Extent of existing shadows within neighbouring properties.



Extent of additional shadows within neighbouring properties.

#### 10.4.3 Setback

#### Objective:

That the siting of dwellings is compatible with the streetscape and does not cause an unreasonable loss of amenity for adjoining properties.

The siting of a dwelling must not cause an unreasonable loss of amenity to adjoining properties, having regard to: (a) the topography of the site;

(b) the size, shape and orientation of the site;

(c) the setbacks of surrounding buildings;

(d) the height, bulk and form of existing and proposed buildings; (e) the existing buildings and private open space areas on the

(f) sunlight to private open space and windows of habitable rooms on adjoining properties; and

(g) the character of development existing on established

Please refer to the shadow diagrams illustrating that the proposed buildings does not cause unreasonable loss of sunlight to adjoining properties.

## C12.6.1 Buildings and works within a flood-prone hazard area

#### Objective:

That:

(a) building and works within a flood-prone hazard area can achieve and maintain a tolerable risk from flood; and (b) buildings and works do not increase the risk from flood to adjacent land and public infrastructure.

#### Performance Criteria

Buildings and works within a flood-prone hazard area must achieve and maintain a tolerable risk from a flood, having regard

- (a) the type, form, scale and intended duration of the
- (b) whether any increase in the level of risk from flood requires any specific hazard reduction or protection measures;
- (c) any advice from a State authority, regulated entity or a council;
- (d) the advice contained in a flood hazard report.

A flood hazard report also demonstrates that the building and

- (a) do not cause or contribute to flood on the site, on adjacent land or public infrastructure; and
- (b) can achieve and maintain a tolerable risk from a 1% annual exceedance probability flood event for the intended life of the use without requiring any flood protection measures.

Flood mapping has not been updated since subdivision works have been completed.

The Stormwater report for the subdivision has been sent by Hutchings Spurr Engineers to the Clarence City Council Development Engineer (Geoff Cuthbert).

#### CLA-S14.7.3 Building Height

#### Objective:

- (a) To allow for residential development that makes a visual and landscape transition between conserved bushland upslope and standard suburban development downslope.
- (b) To minimise the visual impact of residential development on larger bushland lots.

#### **Performance Criteria**

P1

Within the Low Density Residential Zone, Landscape Conservation Zone and Open Space Zone:

- (a) building height more than 4.5m may be approved where the design, external colours and materials of buildings combine with walls and fences so as to unobtrusively blend with the natural landscape and minimise visual intrusion; and
- (b) materials and surfaces should be:
- (i) of low light reflectivity; and
- (ii) of dark natural colour (such as black, grey, brown and green);
- (iii) of dark appearance throughout the day due to shading,

and building height must be not more than 7.5m.

These finishes have been carefully selected to blend with the surrounding natural landscape and minimise visual impact when viewed from both the bushland and the valley below.

The external colours, materials, and finishes are of low light reflectivity, primarily in muted grey tones and natural colours. Please refer to the elevations for the specific cladding types and their locations.

Building heights above Natural Ground Level (NGL) are based on estimated measurements informed by preliminary structural design. Final engineering may result in minor adjustments. The proposed maximum height above NGL is 7,500mm.



Material: Various Colour: Mid-Grey



Material: Masonry Colour: Grey



CL:04 Material: Timber

#### CLA-S14.7.4 Bird Strike

#### Objective:

That development minimises the risk of bird strike.

#### **Acceptable Solution**

Boundary fences, adjoining a road or public reserve with a height more than 1.2m and other boundary fences with a height of more than 2.1m must not be constructed of wire mesh.

Owner to ensure compliance with acceptable solution A1 regarding boundary fence construction.

#### Acceptable Solution

Buildings and structures are designed and managed to minimise bird strike by:

(a) eliminating or obscuring all transparent or highly reflective obstacles that are not readily perceptible by birds in flight, such as uncovered corner or opposing windows that allow sight ines through buildings; and

(b) using low reflective glass on external surfaces; or (c) angling glass surfaces to reflect the ground or built fabric rather than the sky or habitat.

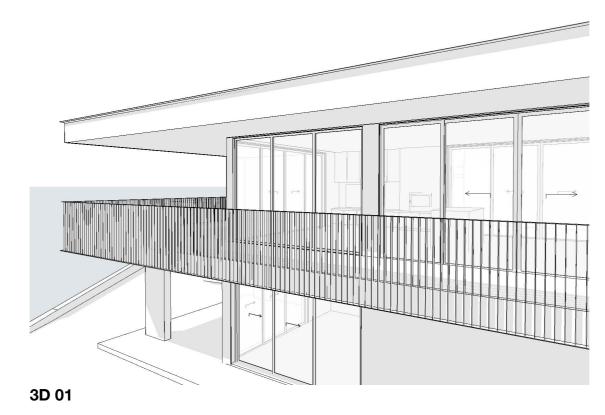
#### Response

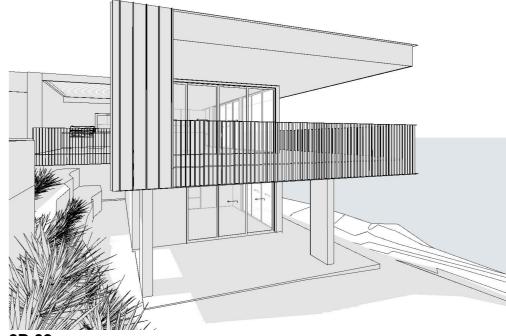
Corner windows are obscured by framed corners and the metal balustrade (MB:01)- please refer to 3D 01 & 3D 02.

Corner windows are covered by eave and deck overhang- please refer to  $\,$  3D 03.

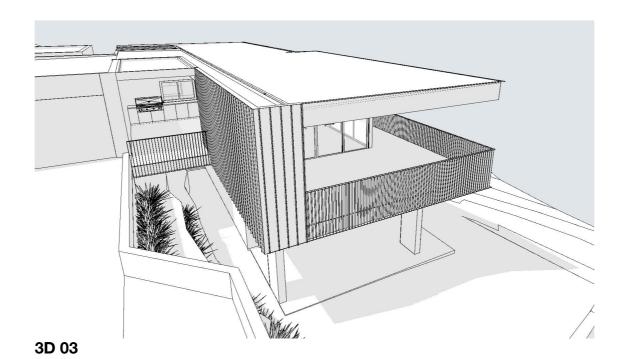
Opposing windows obstructed by solid walls.

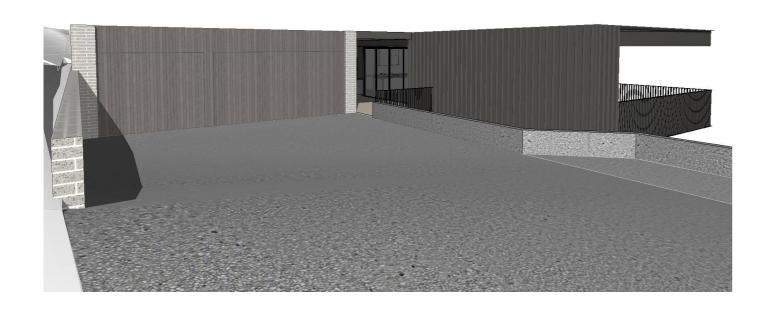
All glazing to be low reflective glass.



















59 Molle Street, Hobart TAS 7000 Phone: 0400 498 006

ABN: 66 670 496 214

admin@areteengineering.com.au www.areteengineering.com.au

## Flood Hazard Report

## 33 Tunah Street, Howrah



#### **DOCUMENT DETAILS**

Prepared ForPrepared ByDateArete Project NumberAxis HomesDavid Morley30th September 20252025-C25-PR02

#### **DOCUMENT HISTORY**

RevisionDateDescriptionPrepared ByReviewed ByD130/09/2025Initial IssueDavid MorleyRuben Moon

### 1. Introduction

This report was prepared to address the Flood-prone Areas Code request below, made in the Clarence City Council planning RFI PDPLANPMTD-2025/053703 dated 15<sup>th</sup> July 2025:

#### Request:

C12.6.1 Development and works within a flood-prone hazard area:

• Please provide for a flood hazard report to address performance criteria P1.1 and P1.2

This report was prepared by David Morley Beng (Hons) Civil MIEAust. David is a qualified civil engineer with the appropriate qualifications and expertise for the nature of this report.

#### 2. Site Details

The subject site, 33 Tunah Street, consists of a single vacant residential lot (title reference 178665/2) with a total area of  $1423 \,\mathrm{m}^2$ .

The lot is part of a new residential subdivision. The lot is steep with an average slope of 28% to the southwest. The site is affected by the Clarence City Council Flood-prone Area Code overlay.

The proposal is for the construction of a new two-storey house.

#### 3. Flood Hazard Assessment

The Clarence City Council Flood-Prone Areas code overlay shows an overland flow path through the site towards the south-western corner of the lot. The Clarence City Council Flood Mapping GIS states maximum flow depths of 0.4m within the site.



Figure 1: Flood-Prone Areas Overlay

The Flood-Prone Areas Code overlay was prepared prior to the construction of the subdivision and therefore does not reflect the newly constructed piped drainage network or the major drainage system consisting of the new road.

An inundation model was prepared using HEC-RAS software to determine the effects of the subdivision road on the mapped overland flow path, for 1% AEP plus climate change (1% AEP + CC) flood events. A Digital Elevation Model (DEM) including the subdivision road was created using a combination of Tasmanian Government LIDAR data captured prior to subdivision construction and the subdivision road design model as provided by the client.

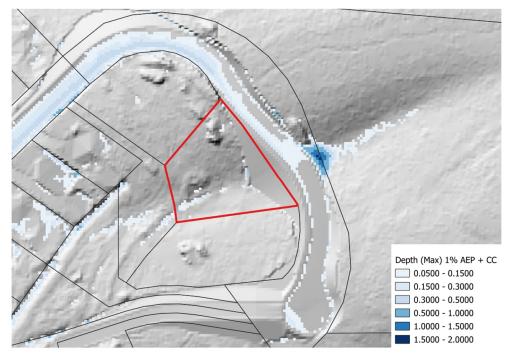


Figure 2: Model Results - Maximum Depth 1% AEP + CC

The 1% AEP + CC inundation model shows that the subdivision road acts to intercept upslope overland flow and direct flow away from the subject site. The model shows remaining minor flows within the site with a maximum depth and velocity of 200 mm and 0.5 m/s respectively.

Areas with a maximum flow depth exceeding 100 mm represent an insignificant footprint within the site (5m² total area) and are partially due to local depressions in the DEM used. All flow depth within the site originates from runoff within the site and does not represent any overland flow crossing Tunah Street.

Under the hazard rating framework provided in Australian Rainfall and Runoff 2019 Book 6, all surface flows within the site are classified as hazard level H1. The flows are therefore generally safe for people, vehicles and buildings.

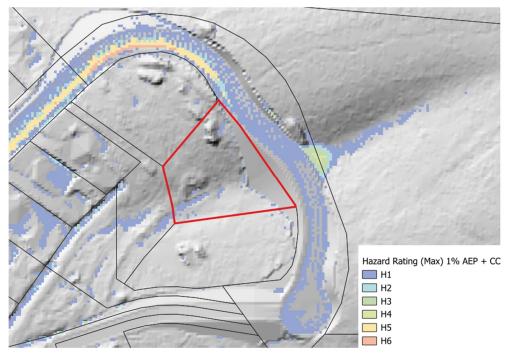


Figure 3: Model Results - Maximum Hazard Rating 1% AEP + CC

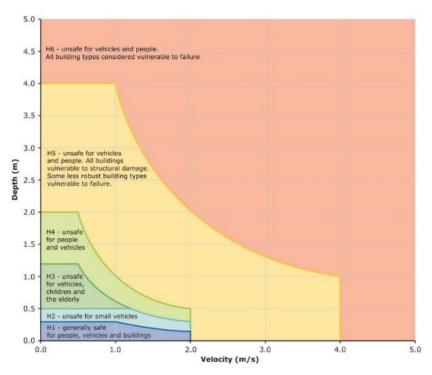


Figure 4: Hazard Rating Framework (ARR 2019)

The proposal does not involve any structure or change in site levels that will displace flood flows. The proposal therefore will not increase the risk of flooding at the site or adjacent sites.

The requirements of the National Construction Code relating to surface water drainage (NCC Housing Provisions Clause 3.3.3) shall be followed. Slabs-on-ground shall be a minimum of 150mm above adjacent ground levels, and ground shall slope away from the building at a minimum slope of 5%.

No flood protection works are required to maintain a tolerable risk from up to a 1% AEP flood event.

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## 4. Tasmanian Planning Scheme Code Response

Responses to the relevant sections of C12 Flood-Prone Areas Code of the Tasmanian Planning Scheme are as follows:

Table 1: C12.6.1 Buildings and works within a flood-prone hazard area			
Objective:	That:  (a) Building and works within a flood-prone hazard area can achieve and maintain a tolerable risk from flood; and  (b) Buildings and works do not increase the risk from flood to adjacent land and public infrastructure.		
Performance Criteria P1.1	Response		
Buildings and works with a flood-prone hazard area must achieve and maintain a tolerable risk from a flood, having regard to:			
(a) The type, form, scale and intended duration of the development;	The proposed building will maintain a tolerable		
(b) whether any increase in the level of risk from flood requires any specific hazard reduction or protection measures;	risk from a flood as the newly constructed subdivision infrastructure intercepts the natural (mapped) overland flow path and prevents overland flow from entering the subject site.		
(c) any advice from a State authority, regulated entity or a Council; and	No specific hazard reduction or protection measures are required. Standard measures to protect the building from inundation are to be		
(d) the advice contained in a flood hazard report.	provided in accordance with the NCC.		
Performance Criteria P1.2	Response		
A flood hazard report also demonstrates that the building and works:			
(a) Do not cause or contribute to flood on the site, on adjacent land or public infrastructure; and	The development will achieve and maintain a		
(b) can achieve and maintain a tolerable risk from a 1% annual exceedance probability flood event for the intended life of the use without requiring any flood protection measures.	tolerable risk from a 1% AEP flood event as the subdivision road diverts the path of 1% AEP overland flows away from the site.		

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#### 5. Conclusion and Recommendations

Council flood mapping indicates that the site is subject to a minor overland flow path up to 0.4 m deep, however Council's flood modelling and mapping were undertaken prior to the development of the subdivision which intercepts the natural overland flow path and directs overland flow away from the site.

Inundation modelling was undertaken which verified the performance of the subdivision road to intercept and convey overland flows away from the site.

All requirements of the National Construction Code relating to external finished surface levels and minimum fall away from buildings shall be followed. This shall be sufficient to mitigate any residual inundation risk.

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