

DA Form 1 – Development application details

Approved form (version 1.0 effective 3 July 2017) made under section 282 of the Planning Act 2016.

This form **must** be used to make a development application **involving code assessment or impact assessment**, except when applying for development involving building work.

For a development application involving **building work only**, use *DA Form 2 – Building work details*.

For a development application involving **building work associated with any other type of assessable development**, use this form (*DA Form 1*) **and** parts 4 to 6 of *DA Form 2 – Building work details*.

Unless stated otherwise, all parts of this form **must** be completed in full and all required supporting information **must** accompany the development application.

One or more additional pages may be attached as a schedule to this development application if there is insufficient space on the form to include all the necessary information.

This form and any other form relevant to the development application must be used to make a development application relating to strategic port land and Brisbane core port land under the *Transport Infrastructure Act 1994*, and airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*. For the purpose of assessing a development application relating to strategic port land and Brisbane core port land, any reference to a planning scheme is taken to mean a land use plan for the strategic port land, Brisbane port land use plan for Brisbane core port land, or a land use plan for airport land.

Note: All terms used in this form have the meaning given under the Planning Act 2016, the Planning Regulation 2017, or the Development Assessment Rules (DA Rules).

PART 1 – APPLICANT DETAILS

1) Applicant details	
Applicant name(s) (individual or company full name)	Scott and Donna Fasano
Contact name (only applicable for companies)	c/ Patrick Clifton, Gilvear Planning
Postal address (P.O. Box or street address)	PO Box 228
Suburb	Babinda
State	QLD
Postcode	4861
Country	Australia
Contact number	0488 001 581
Email address (non-mandatory)	patrick@gilvearplanning.com.au
Mobile number (non-mandatory)	
Fax number (non-mandatory)	
Applicant's reference number(s) (if applicable)	J000707

2) Owner's consent
2.1) Is written consent of the owner required for this development application?
<input type="checkbox"/> Yes – the written consent of the owner(s) is attached to this development application <input checked="" type="checkbox"/> No – proceed to 3)



PART 2 – LOCATION DETAILS

3) Location of the premises (complete 3.1) or 3.2), and 3.3) as applicable)

Note: Provide details below and attach a site plan for any or all premises part of the development application. For further information, see [DA Forms Guide: Relevant plans](#).

3.1) Street address and lot on plan

- Street address **AND** lot on plan (all lots must be listed), **OR**
 Street address **AND** lot on plan for an adjoining or adjacent property of the premises (appropriate for development in water but adjoining or adjacent to land e.g. jetty, pontoon; all lots must be listed).

a)	Unit No.	Street No.	Street Name and Type	Suburb
		Lot 27	Upper Cassowary Road	Cassowary
	Postcode	Lot No.	Plan Type and Number (e.g. RP, SP)	Local Government Area(s)
	4873	27	N157598	Douglas Shire Council
b)	Unit No.	Street No.	Street Name and Type	Suburb
	Postcode	Lot No.	Plan Type and Number (e.g. RP, SP)	Local Government Area(s)

3.2) Coordinates of premises (appropriate for development in remote areas, over part of a lot or in water not adjoining or adjacent to land e.g. channel dredging in Moreton Bay)

Note: Place each set of coordinates in a separate row. Only one set of coordinates is required for this part.

- Coordinates of premises by longitude and latitude

Longitude(s)	Latitude(s)	Datum	Local Government Area(s) (if applicable)
		<input type="checkbox"/> WGS84 <input type="checkbox"/> GDA94 <input type="checkbox"/> Other:	

- Coordinates of premises by easting and northing

Easting(s)	Northing(s)	Zone Ref.	Datum	Local Government Area(s) (if applicable)
		<input type="checkbox"/> 54 <input type="checkbox"/> 55 <input type="checkbox"/> 56	<input type="checkbox"/> WGS84 <input type="checkbox"/> GDA94 <input type="checkbox"/> Other:	

3.3) Additional premises

- Additional premises are relevant to this development application and their details have been attached in a schedule to this application
 Not required

4) Identify any of the following that apply to the premises and provide any relevant details

In or adjacent to a water body or watercourse or in or above an aquifer
 Name of water body, watercourse or aquifer: _____

On strategic port land under the *Transport Infrastructure Act 1994*
 Lot on plan description of strategic port land: _____
 Name of port authority for the lot: _____

In a tidal area
 Name of local government for the tidal area (if applicable): _____
 Name of port authority for tidal area (if applicable): _____

On airport land under the *Airport Assets (Restructuring and Disposal) Act 2008*
 Name of airport: _____

Listed on the Environmental Management Register (EMR) under the *Environmental Protection Act 1994*
 EMR site identification: _____

<input type="checkbox"/> Listed on the Contaminated Land Register (CLR) under the <i>Environmental Protection Act 1994</i>	
CLR site identification:	

5) Are there any existing easements over the premises?
<i>Note: Easement uses vary throughout Queensland and are to be identified correctly and accurately. For further information on easements and how they may affect the proposed development, see DA Forms Guide.</i>
<input type="checkbox"/> Yes – All easement locations, types and dimensions are included in plans submitted with this development application <input checked="" type="checkbox"/> No

PART 3 – DEVELOPMENT DETAILS

Section 1 – Aspects of development

6.1) Provide details about the first development aspect
a) What is the type of development? <i>(tick only one box)</i> <input checked="" type="checkbox"/> Material change of use <input type="checkbox"/> Reconfiguring a lot <input type="checkbox"/> Operational work <input checked="" type="checkbox"/> Building work
b) What is the approval type? <i>(tick only one box)</i> <input checked="" type="checkbox"/> Development permit <input type="checkbox"/> Preliminary approval <input type="checkbox"/> Preliminary approval that includes a variation approval
c) What is the level of assessment? <input checked="" type="checkbox"/> Code assessment <input type="checkbox"/> Impact assessment <i>(requires public notification)</i>
d) Provide a brief description of the proposal <i>(e.g. 6 unit apartment building defined as multi-unit dwelling, reconfiguration of 1 lot into 3 lots):</i> Domestic Outbuilding
e) Relevant plans <i>Note: Relevant plans are required to be submitted for all aspects of this development application. For further information, see DA Forms guide: Relevant plans.</i> <input checked="" type="checkbox"/> Relevant plans of the proposed development are attached to the development application
6.2) Provide details about the second development aspect
a) What is the type of development? <i>(tick only one box)</i> <input type="checkbox"/> Material change of use <input type="checkbox"/> Reconfiguring a lot <input type="checkbox"/> Operational work <input type="checkbox"/> Building work
b) What is the approval type? <i>(tick only one box)</i> <input type="checkbox"/> Development permit <input type="checkbox"/> Preliminary approval <input type="checkbox"/> Preliminary approval that includes a variation approval
c) What is the level of assessment? <input type="checkbox"/> Code assessment <input type="checkbox"/> Impact assessment <i>(requires public notification)</i>
d) Provide a brief description of the proposal <i>(e.g. 6 unit apartment building defined as multi-unit dwelling, reconfiguration of 1 lot into 3 lots)</i>
e) Relevant plans <i>Note: Relevant plans are required to be submitted for all aspects of this development application. For further information, see DA Forms Guide: Relevant plans.</i> <input type="checkbox"/> Relevant plans of the proposed development are attached to the development application
6.3) Additional aspects of development
<input type="checkbox"/> Additional aspects of development are relevant to this development application and the details for these aspects that would be required under Part 3 Section 1 of this form have been attached to this development application <input checked="" type="checkbox"/> Not required

Section 2 – Further development details

7) Does the proposed development application involve any of the following?

Material change of use	<input checked="" type="checkbox"/> Yes – complete division 1 if assessable against a local planning instrument
Reconfiguring a lot	<input type="checkbox"/> Yes – complete division 2
Operational work	<input type="checkbox"/> Yes – complete division 3
Building work	<input type="checkbox"/> Yes – complete <i>DA Form 2 – Building work details</i>

Division 1 – Material change of use

Note: This division is only required to be completed if any part of the development application involves a material change of use assessable against a local planning instrument.

8.1) Describe the proposed material change of use

Provide a general description of the proposed use	Provide the planning scheme definition (include each definition in a new row)	Number of dwelling units (if applicable)	Gross floor area (m ²) (if applicable)
Dwelling House	Dwelling House	n/a	Approx. 350sqm

8.2) Does the proposed use involve the use of existing buildings on the premises?

<input type="checkbox"/> Yes		
<input checked="" type="checkbox"/> No		

Division 2 – Reconfiguring a lot

Note: This division is only required to be completed if any part of the development application involves reconfiguring a lot.

9.1) What is the total number of existing lots making up the premises?

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9.2) What is the nature of the lot reconfiguration? (tick all applicable boxes)

<input type="checkbox"/> Subdivision (complete 10))	<input type="checkbox"/> Dividing land into parts by agreement (complete 11))
<input type="checkbox"/> Boundary realignment (complete 12))	<input type="checkbox"/> Creating or changing an easement giving access to a lot from a construction road (complete 13))

10) Subdivision

10.1) For this development, how many lots are being created and what is the intended use of those lots:

Intended use of lots created	Residential	Commercial	Industrial	Other, please specify:
Number of lots created				

10.2) Will the subdivision be staged?

<input type="checkbox"/> Yes – provide additional details below
<input type="checkbox"/> No
How many stages will the works include?
What stage(s) will this development application apply to?

11) Dividing land into parts by agreement – how many parts are being created and what is the intended use of the parts?

Intended use of parts created	Residential	Commercial	Industrial	Other, please specify:
Number of parts created				

12) Boundary realignment
12.1) What are the current and proposed areas for each lot comprising the premises?

Current lot		Proposed lot	
Lot on plan description	Area (m ²)	Lot on plan description	Area (m ²)

12.2) What is the reason for the boundary realignment?

13) What are the dimensions and nature of any existing easements being changed and/or any proposed easement?
(attach schedule if there are more than two easements)

Existing or proposed?	Width (m)	Length (m)	Purpose of the easement? <i>(e.g. pedestrian access)</i>	Identify the land/lot(s) benefitted by the easement

Division 3 – Operational work

Note: This division is only required to be completed if any part of the development application involves operational work.

14.1) What is the nature of the operational work?

<input type="checkbox"/> Road work	<input type="checkbox"/> Stormwater	<input type="checkbox"/> Water infrastructure
<input type="checkbox"/> Drainage work	<input type="checkbox"/> Earthworks	<input type="checkbox"/> Sewage infrastructure
<input type="checkbox"/> Landscaping	<input type="checkbox"/> Signage	<input type="checkbox"/> Clearing vegetation
<input type="checkbox"/> Other – please specify: <input style="width: 200px;" type="text"/>		

14.2) Is the operational work necessary to facilitate the creation of new lots? *(e.g. subdivision)*

<input type="checkbox"/> Yes – specify number of new lots: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> No

14.3) What is the monetary value of the proposed operational work? *(include GST, materials and labour)*

\$

PART 4 – ASSESSMENT MANAGER DETAILS

15) Identify the assessment manager(s) who will be assessing this development application

Douglas Shire Council

16) Has the local government agreed to apply a superseded planning scheme for this development application?

Yes – a copy of the decision notice is attached to this development application

Local government is taken to have agreed to the superseded planning scheme request – relevant documents attached

No

PART 5 – REFERRAL DETAILS

17) Do any aspects of the proposed development require referral for any referral requirements?
Note: A development application will require referral if prescribed by the Planning Regulation 2017.

No, there are no referral requirements relevant to any development aspects identified in this development application – proceed to Part 6

Matters requiring referral to the **chief executive of the Planning Regulation 2017:**

Clearing native vegetation

Contaminated land *(unexploded ordnance)*

<input type="checkbox"/> Environmentally relevant activities (ERA) <i>(only if the ERA have not been devolved to a local government)</i> <input type="checkbox"/> Fisheries – aquaculture <input type="checkbox"/> Fisheries – declared fish habitat area <input type="checkbox"/> Fisheries – marine plants <input type="checkbox"/> Fisheries – waterway barrier works <input type="checkbox"/> Hazardous chemical facilities <input type="checkbox"/> Queensland heritage place <i>(on or near a Queensland heritage place)</i> <input type="checkbox"/> Infrastructure – designated premises <input type="checkbox"/> Infrastructure – state transport infrastructure <input type="checkbox"/> Infrastructure – state transport corridors and future state transport corridors <input type="checkbox"/> Infrastructure – state-controlled transport tunnels and future state-controlled transport tunnels <input type="checkbox"/> Infrastructure – state-controlled roads <input type="checkbox"/> Land within Port of Brisbane’s port limits <input type="checkbox"/> SEQ development area <input type="checkbox"/> SEQ regional landscape and rural production area or SEQ Rural living area – community activity <input type="checkbox"/> SEQ regional landscape and rural production area or SEQ Rural living area – indoor recreation <input type="checkbox"/> SEQ regional landscape and rural production area or SEQ Rural living area – residential development <input type="checkbox"/> SEQ regional landscape and rural production area or SEQ Rural living area – urban activity <input type="checkbox"/> Tidal works or works in a coastal management district <input type="checkbox"/> Urban design <input type="checkbox"/> Water-related development – taking or interfering with water <input type="checkbox"/> Water-related development – removing quarry material <i>(from a watercourse or lake)</i> <input type="checkbox"/> Water-related development – referable dams <input type="checkbox"/> Water-related development – construction of new levees or modification of existing levees <i>(category 2 or 3 levees only)</i> <input type="checkbox"/> Wetland protection area
Matters requiring referral to the local government: <input type="checkbox"/> Airport land <input type="checkbox"/> Environmentally relevant activities (ERA) <i>(only if the ERA have been devolved to local government)</i> <input type="checkbox"/> Local heritage places
Matters requiring referral to the chief executive of the distribution entity or transmission entity: <input type="checkbox"/> Electricity infrastructure
Matters requiring referral to: <ul style="list-style-type: none"> • The chief executive of the holder of the licence, if not an individual • The holder of the licence, if the holder of the licence is an individual <input type="checkbox"/> Oil and gas infrastructure
Matters requiring referral to the Brisbane City Council: <input type="checkbox"/> Brisbane core port land
Matters requiring referral to the Minister under the Transport Infrastructure Act 1994: <input type="checkbox"/> Brisbane core port land <input type="checkbox"/> Strategic port land
Matters requiring referral to the relevant port operator: <input type="checkbox"/> Brisbane core port land (below high-water mark and within port limits)
Matters requiring referral to the chief executive of the relevant port authority: <input type="checkbox"/> Land within limits of another port
Matters requiring referral to the Gold Coast Waterways Authority: <input type="checkbox"/> Tidal works, or development in a coastal management district in Gold Coast waters
Matters requiring referral to the Queensland Fire and Emergency Service: <input type="checkbox"/> Tidal works, or development in a coastal management district

18) Has any referral agency provided a referral response for this development application?		
<input type="checkbox"/> Yes – referral response(s) received and listed below are attached to this development application <input type="checkbox"/> No		
Referral requirement	Referral agency	Date of referral response
Identify and describe any changes made to the proposed development application that was the subject of the referral response and the development application the subject of this form, or include details in a schedule to this development application (if applicable).		

PART 6 – INFORMATION REQUEST

19) Information request under Part 3 of the DA Rules
<input checked="" type="checkbox"/> I agree to receive an information request if determined necessary for this development application <input type="checkbox"/> I do not agree to accept an information request for this development application Note: By not agreeing to accept an information request I, the applicant, acknowledge: <ul style="list-style-type: none"> • that this development application will be assessed and decided based on the information provided when making this development application and the assessment manager and any referral agencies relevant to the development application are not obligated under the DA Rules to accept any additional information provided by the applicant for the development application unless agreed to by the relevant parties • Part 3 of the DA Rules will still apply if the application is an application listed under section 11.3 of the DA Rules. Further advice about information requests is contained in the <u>DA Forms Guide</u> .

PART 7 – FURTHER DETAILS

20) Are there any associated development applications or current approvals? (e.g. a preliminary approval)			
<input type="checkbox"/> Yes – provide details below or include details in a schedule to this development application <input checked="" type="checkbox"/> No			
List of approval/development application references	Reference number	Date	Assessment manager
<input type="checkbox"/> Approval <input type="checkbox"/> Development application			
<input type="checkbox"/> Approval <input type="checkbox"/> Development application			

21) Has the portable long service leave levy been paid? (only applicable to development applications involving building work or operational work)		
<input type="checkbox"/> Yes – the yellow local government/private certifier’s copy of the receipted QLeave form is attached to this development application <input type="checkbox"/> No – I, the applicant will provide evidence that the portable long service leave levy has been paid before the assessment manager decides the development application. I acknowledge that the assessment manager may give a development approval only if I provide evidence that the portable long service leave levy has been paid <input checked="" type="checkbox"/> Not applicable		
Amount paid	Date paid (dd/mm/yy)	QLeave levy number (A, B or E)
\$		

22) Is this development application in response to a show cause notice or required as a result of an enforcement notice?
<input type="checkbox"/> Yes – show cause or enforcement notice is attached <input checked="" type="checkbox"/> No

23) Further legislative requirements**Environmentally relevant activities**

23.1) Is this development application also taken to be an application for an environmental authority for an **Environmentally Relevant Activity (ERA)** under section 115 of the *Environmental Protection Act 1994*?

Yes – the required attachment (form EM941) for an application for an environmental authority accompanies this development application, and details are provided in the table below

No

Note: Application for an environmental authority can be found by searching “EM941” at www.qld.gov.au. An ERA requires an environmental authority to operate. See www.business.qld.gov.au for further information.

Proposed ERA number:		Proposed ERA threshold:	
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Proposed ERA name:	
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Multiple ERAs are applicable to this development application and the details have been attached in a schedule to this development application.

Hazardous chemical facilities

23.2) Is this development application for a **hazardous chemical facility**?

Yes – *Form 69: Notification of a facility exceeding 10% of schedule 15 threshold* is attached to this development application

No

Note: See www.justice.qld.gov.au for further information.

Clearing native vegetation

23.3) Does this development application involve **clearing native vegetation** that requires written confirmation the chief executive of the *Vegetation Management Act 1999* is satisfied the clearing is for a relevant purpose under section 22A of the *Vegetation Management Act 1999*?

Yes – this development application is accompanied by written confirmation from the chief executive of the *Vegetation Management Act 1999* (s22A determination)

No

Note: See www.qld.gov.au for further information.

Environmental offsets

23.4) Is this development application taken to be a prescribed activity that may have a significant residual impact on a **prescribed environmental matter** under the *Environmental Offsets Act 2014*?

Yes – I acknowledge that an environmental offset must be provided for any prescribed activity assessed as having a significant residual impact on a prescribed environmental matter

No

Note: The environmental offset section of the Queensland Government’s website can be accessed at www.qld.gov.au for further information on environmental offsets.

Koala conservation

23.5) Does this development application involve a material change of use, reconfiguring a lot or operational work within an assessable development area under Schedule 10, Part 10 of the Planning Regulation 2017?

Yes

No

Note: See guidance materials at www.ehp.qld.gov.au for further information.

Water resources

23.6) Does this development application involve **taking or interfering with artesian or sub artesian water, taking or interfering with water in a watercourse, lake or spring, taking overland flow water or waterway barrier works**?

Yes – the relevant template is completed and attached to this development application

No

Note: DA templates are available from www.dilgp.qld.gov.au.

23.7) Does this application involve **taking or interfering with artesian or sub artesian water, taking or interfering with water in a watercourse, lake or spring, or taking overland flow water** under the *Water Act 2000*?

Yes – I acknowledge that a relevant water authorisation under the *Water Act 2000* may be required prior to

commencing development

No

Note: Contact the Department of Natural Resources and Mines at www.dnrm.qld.gov.au for further information.

Marine activities

23.8) Does this development application involve **aquaculture, works within a declared fish habitat area or removal, disturbance or destruction of marine plants?**

Yes – an associated resource allocation authority is attached to this development application, if required under the *Fisheries Act 1994*

No

Note: See guidance materials at www.daf.qld.gov.au for further information.

Quarry materials from a watercourse or lake

23.9) Does this development application involve the **removal of quarry materials from a watercourse or lake** under the *Water Act 2000*?

Yes – I acknowledge that a quarry material allocation notice must be obtained prior to commencing development

No

Note: Contact the Department of Natural Resources and Mines at www.dnrm.qld.gov.au for further information.

Quarry materials from land under tidal waters

23.10) Does this development application involve the **removal of quarry materials from land under tidal water** under the *Coastal Protection and Management Act 1995*?

Yes – I acknowledge that a quarry material allocation notice must be obtained prior to commencing development

No

Note: Contact the Department of Environment and Heritage Protection at www.ehp.qld.gov.au for further information.

Referable dams

23.11) Does this development application involve a **referable dam** required to be failure impact assessed under section 343 of the *Water Supply (Safety and Reliability) Act 2008* (the Water Supply Act)?

Yes – the 'Notice Accepting a Failure Impact Assessment' from the chief executive administering the Water Supply Act is attached to this development application

No

Note: See guidance materials at www.dews.qld.gov.au for further information.

Tidal work or development within a coastal management district

23.12) Does this development application involve **tidal work or development in a coastal management district?**

Yes – the following is included with this development application:

Evidence the proposal meets the code for assessable development that is prescribed tidal work (*only required if application involves prescribed tidal work*)

A certificate of title

No

Note: See guidance materials at www.ehp.qld.gov.au for further information.

Queensland and local heritage places

23.13) Does this development application propose development on or adjoining a place entered in the **Queensland heritage register** or on a place entered in a local government's **Local Heritage Register**?

Yes – details of the heritage place are provided in the table below

No

Note: See guidance materials at www.ehp.qld.gov.au for information requirements regarding development of Queensland heritage places.

Name of the heritage place:		Place ID:	
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Brothels

23.14) Does this development application involve a **material change of use for a brothel?**

Yes – this development application demonstrates how the proposal meets the code for a development application for a brothel under Schedule 3 of the *Prostitution Regulation 2014*

No

Decision under section 62 of the *Transport Infrastructure Act 1994*

23.15) Does this development application involve new or changed access to a state-controlled road?

- Yes - this application will be taken to be an application for a decision under section 62 of the *Transport Infrastructure Act 1994* (subject to the conditions in section 75 of the *Transport Infrastructure Act 1994* being satisfied)
- No

PART 8 – CHECKLIST AND APPLICANT DECLARATION**24) Development application checklist**

I have identified the assessment manager in question 15 and all relevant referral requirement(s) in question 17

 Yes*Note: See the Planning Regulation 2017 for referral requirements*If building work is associated with the proposed development, Parts 4 to 6 of *Form 2 – Building work details* have been completed and attached to this development application

Yes

Not applicable

Supporting information addressing any applicable assessment benchmarks is with development application

Note: This is a mandatory requirement and includes any relevant templates under question 23, a planning report and any technical reports required by the relevant categorising instruments (e.g. local government planning schemes, State Planning Policy, State Development Assessment Provisions). For further information, see [DA Forms Guide: Planning Report Template](#).

 Yes

Relevant plans of the development are attached to this development application

Note: Relevant plans are required to be submitted for all aspects of this development application. For further information, see [DA Forms Guide: Relevant plans](#).

 YesThe portable long service leave levy for QLeave has been paid, or will be paid before a development permit is issued (*see 21*)

Yes

Not applicable

25) Applicant declaration

By making this development application, I declare that all information in this development application is true and correct

Where an email address is provided in Part 1 of this form, I consent to receive future electronic communications from the assessment manager and any referral agency for the development application where written information is required or permitted pursuant to sections 11 and 12 of the *Electronic Transactions Act 2001*

Note: It is unlawful to intentionally provide false or misleading information.

Privacy – Personal information collected in this form will be used by the assessment manager and/or chosen assessment manager, any relevant referral agency and/or building certifier (including any professional advisers which may be engaged by those entities) while processing, assessing and deciding the development application. All information relating to this development application may be available for inspection and purchase, and/or published on the assessment manager's and/or referral agency's website.

Personal information will not be disclosed for a purpose unrelated to the *Planning Act 2016*, *Planning Regulation 2017* and the *DA Rules* except where:

- such disclosure is in accordance with the provisions about public access to documents contained in the *Planning Act 2016* and the *Planning Regulation 2017*, and the access rules made under the *Planning Act 2016* and *Planning Regulation 2017*; or
- required by other legislation (including the *Right to Information Act 2009*); or
- otherwise required by law.

This information may be stored in relevant databases. The information collected will be retained as required by the *Public Records Act 2002*.

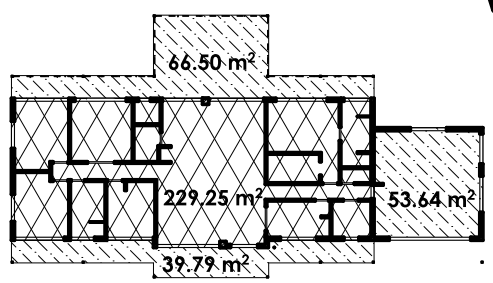
PART 9 – FOR OFFICE USE ONLY

Date received: Reference number(s):

Notification of engagement of alternative assessment manager	
Prescribed assessment manager	
Name of chosen assessment manager	
Date chosen assessment manager engaged	
Contact number of chosen assessment manager	
Relevant licence number(s) of chosen assessment manager	

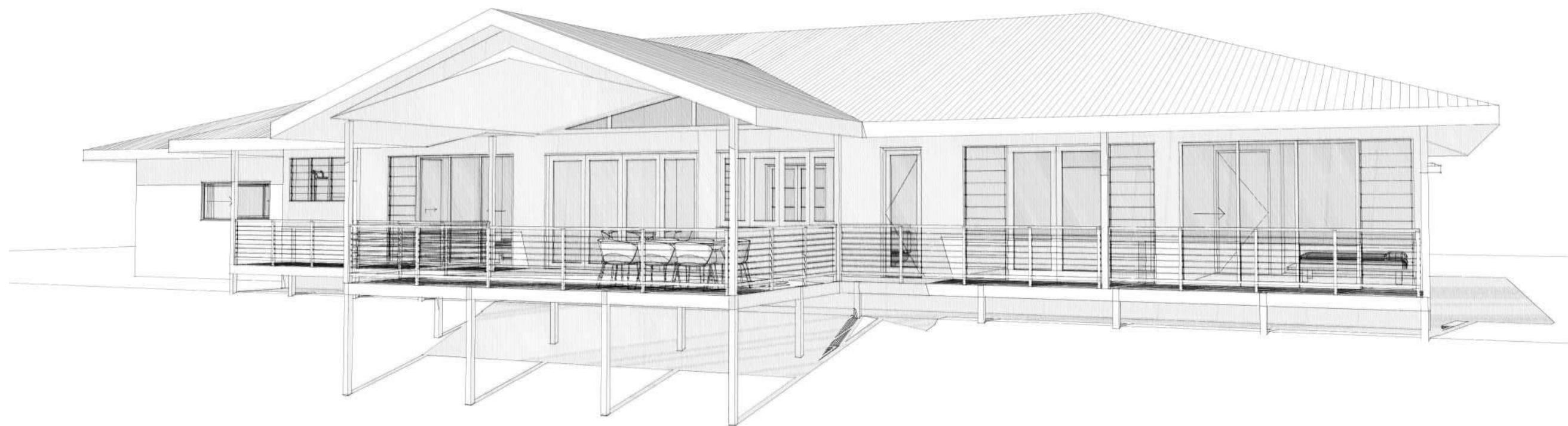
QLeave notification and payment	
<i>Note: For completion by assessment manager if applicable</i>	
Description of the work	
QLeave project number	
Amount paid (\$)	
Date paid	
Date receipted form sighted by assessment manager	
Name of officer who sighted the form	

The *Planning Act 2016*, the *Planning Regulation 2017* and the *DA Rules* are administered by the Department of Infrastructure, Local Government and Planning. This form and all other required development application materials should be sent to the assessment manager.



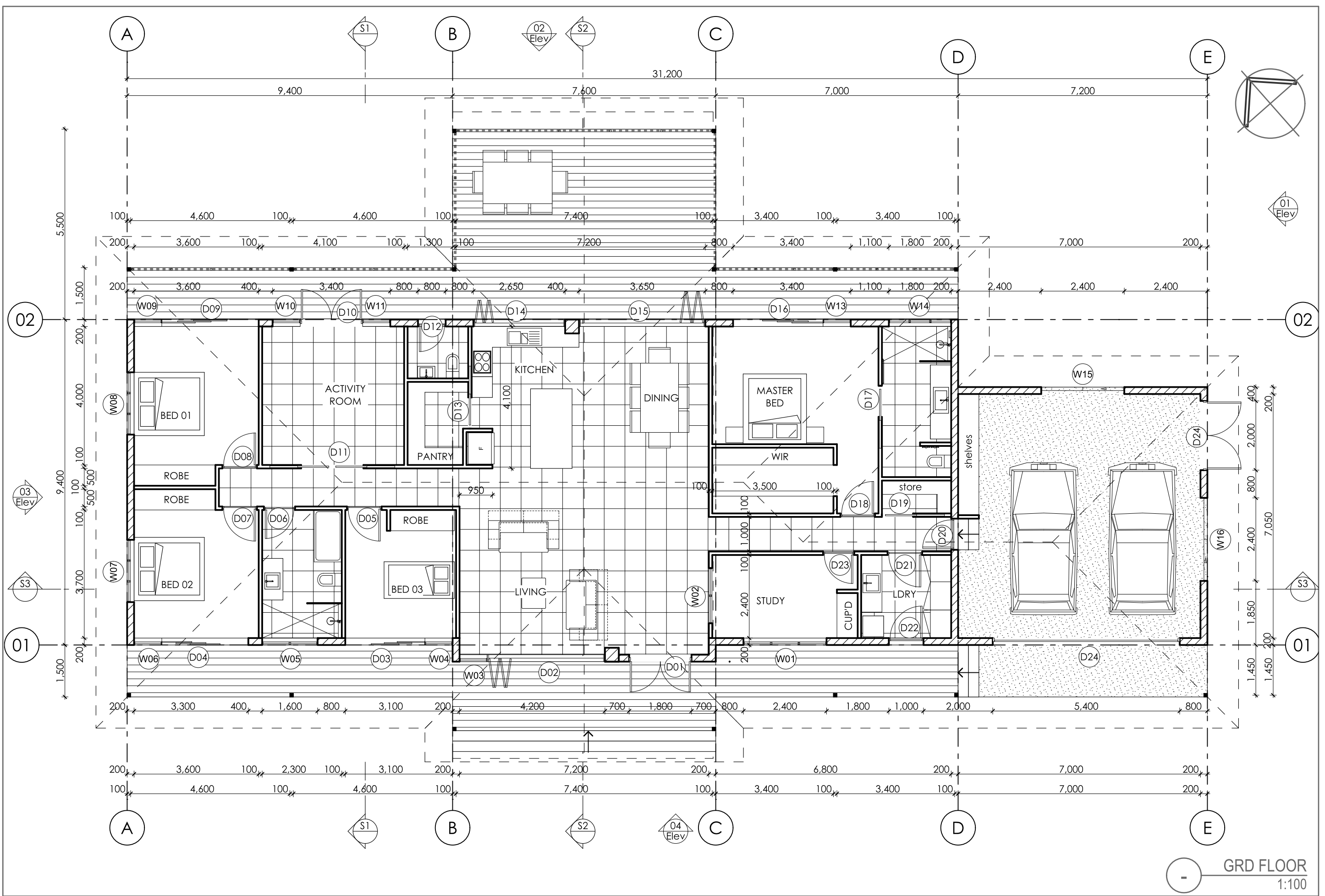
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SITE PLAN
1:2000

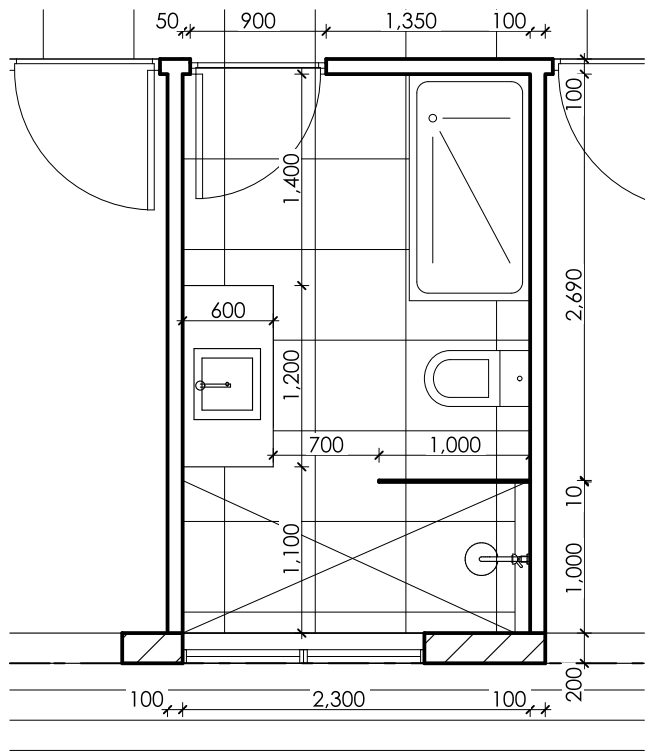


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A3 SHEET

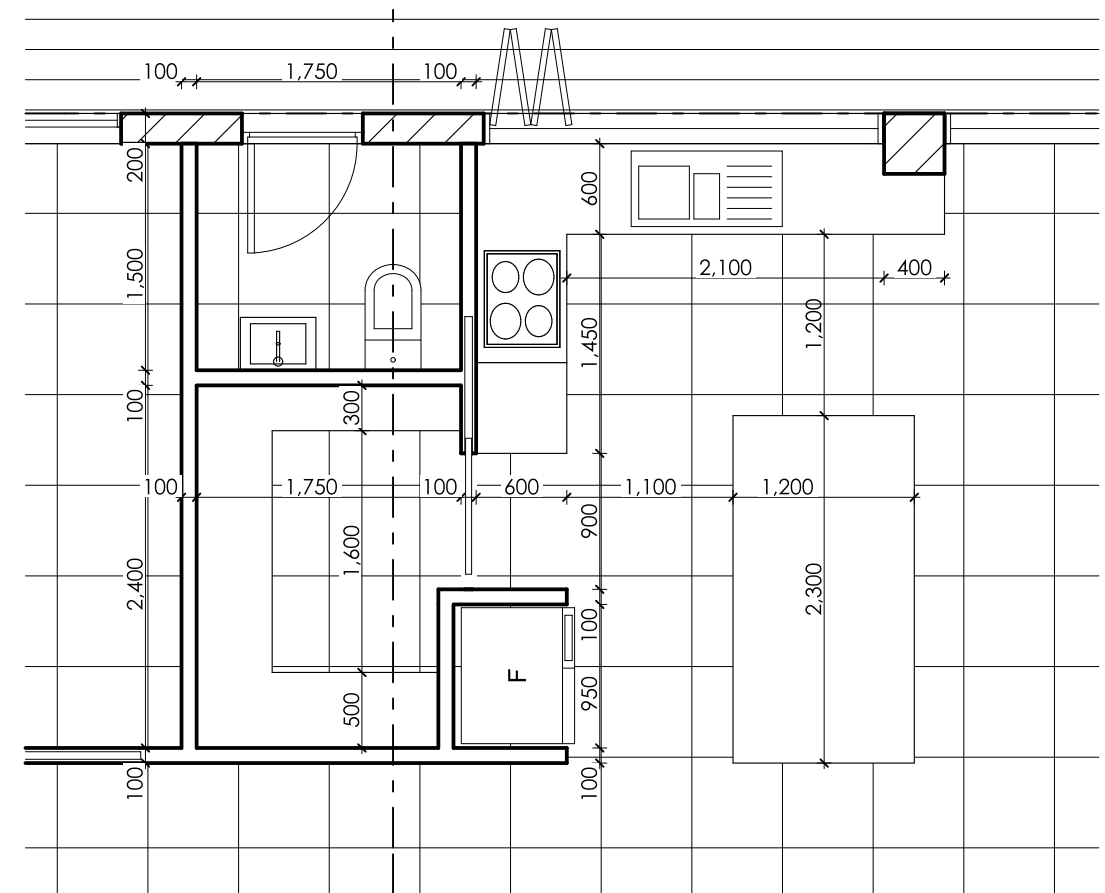
30/04/2018



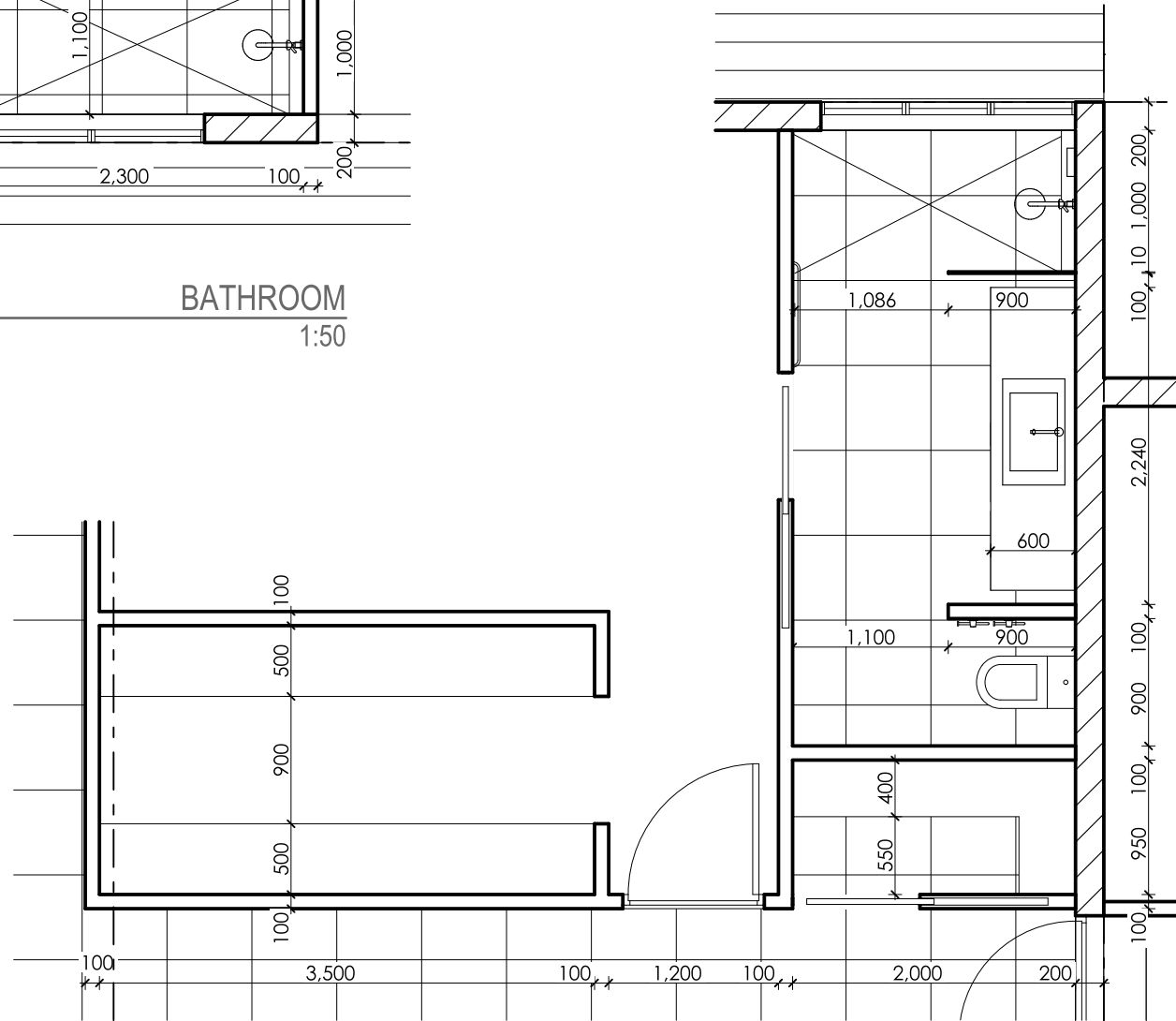
GRD FLOOR
1:100



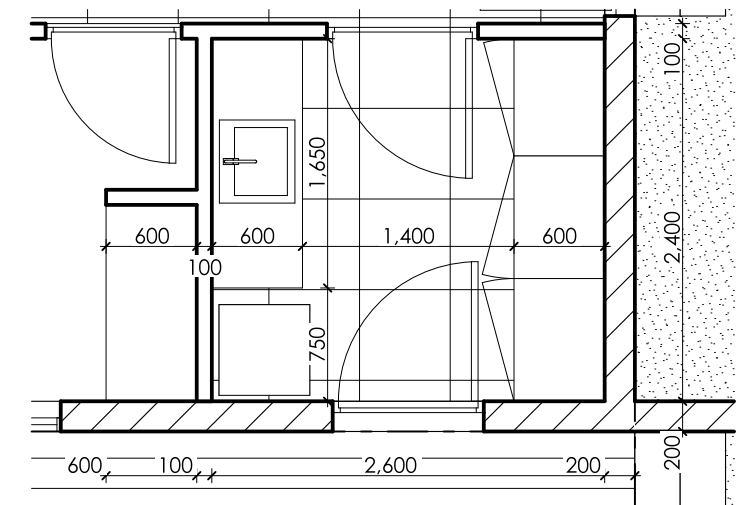
BATHROOM
1:50



KITCHEN/PANTRY/PWD
1:50

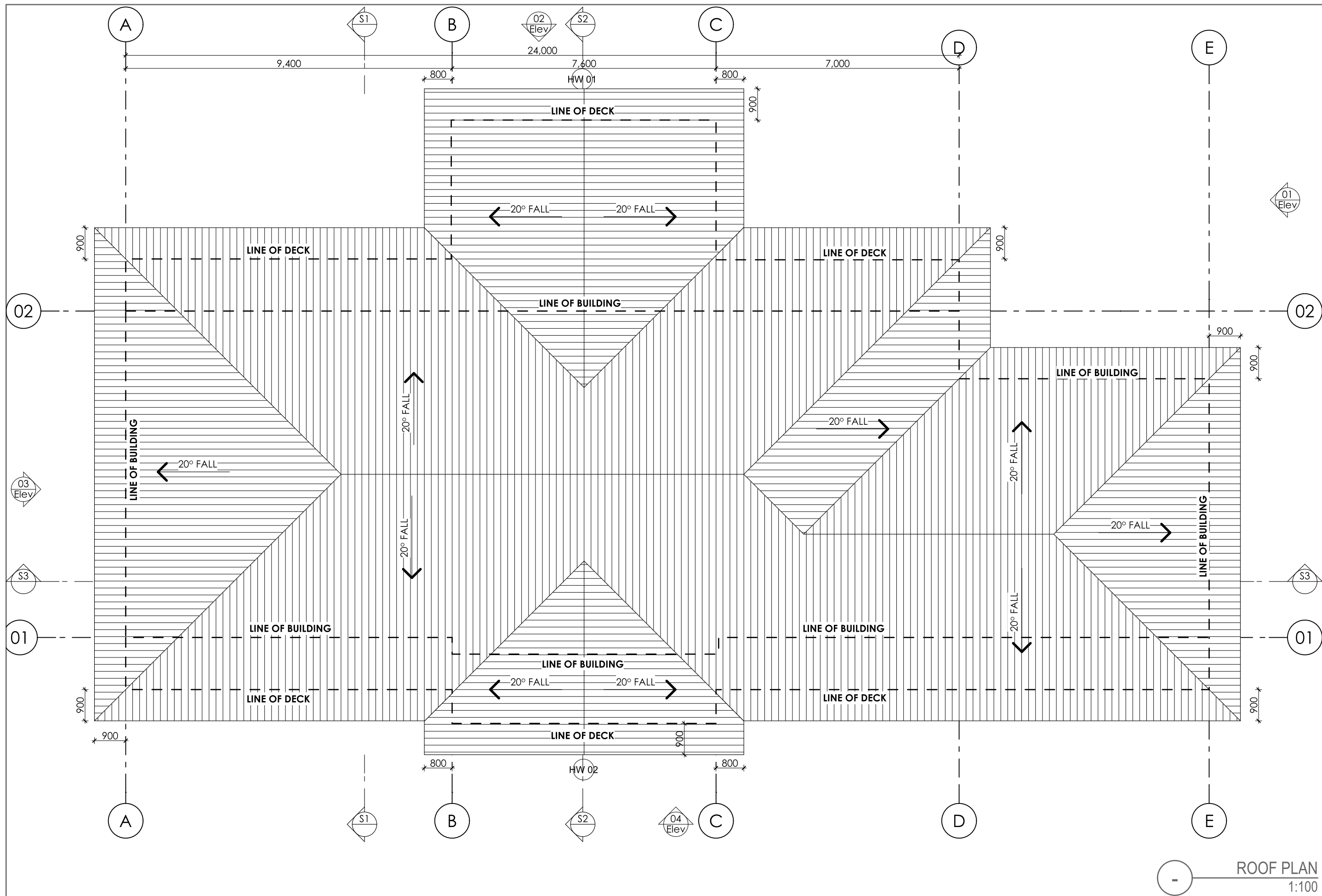


MB ENSUITE/WIR/STORE
1:50



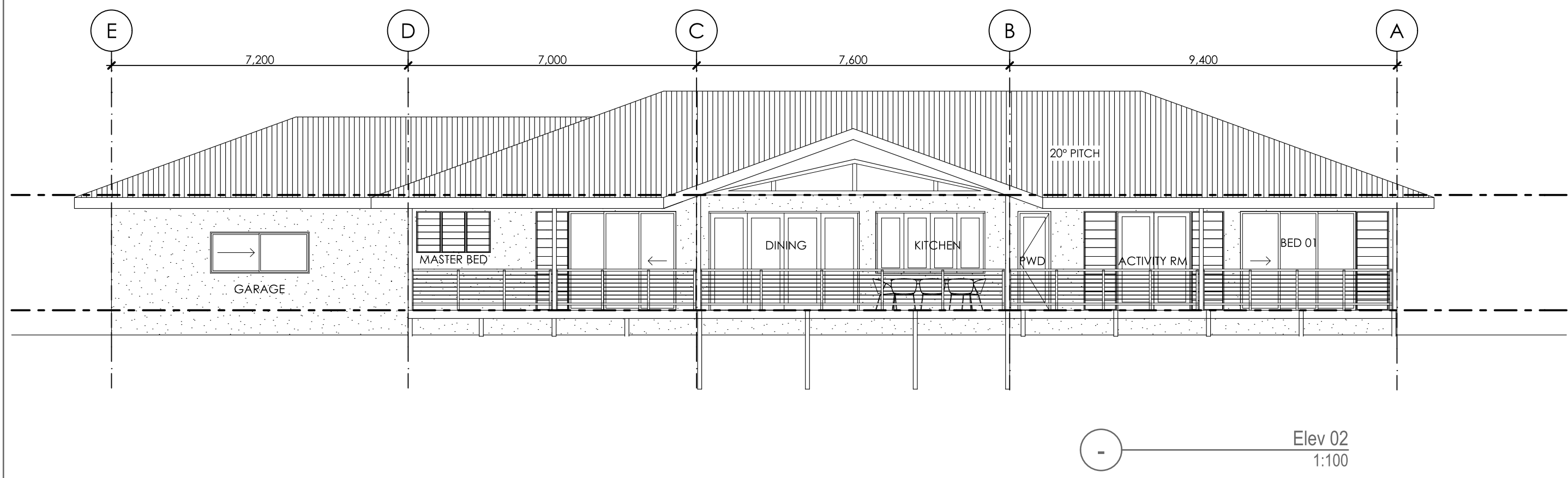
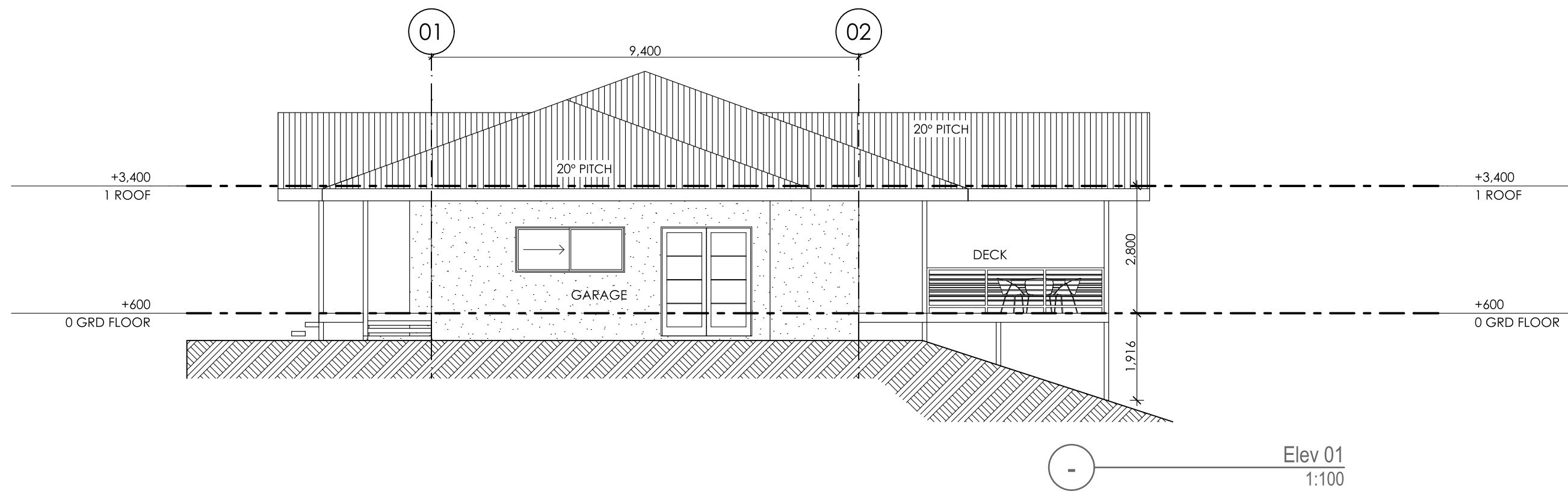
LAUNDRY & ROBE
1:50

S K E T C H D E S I G N

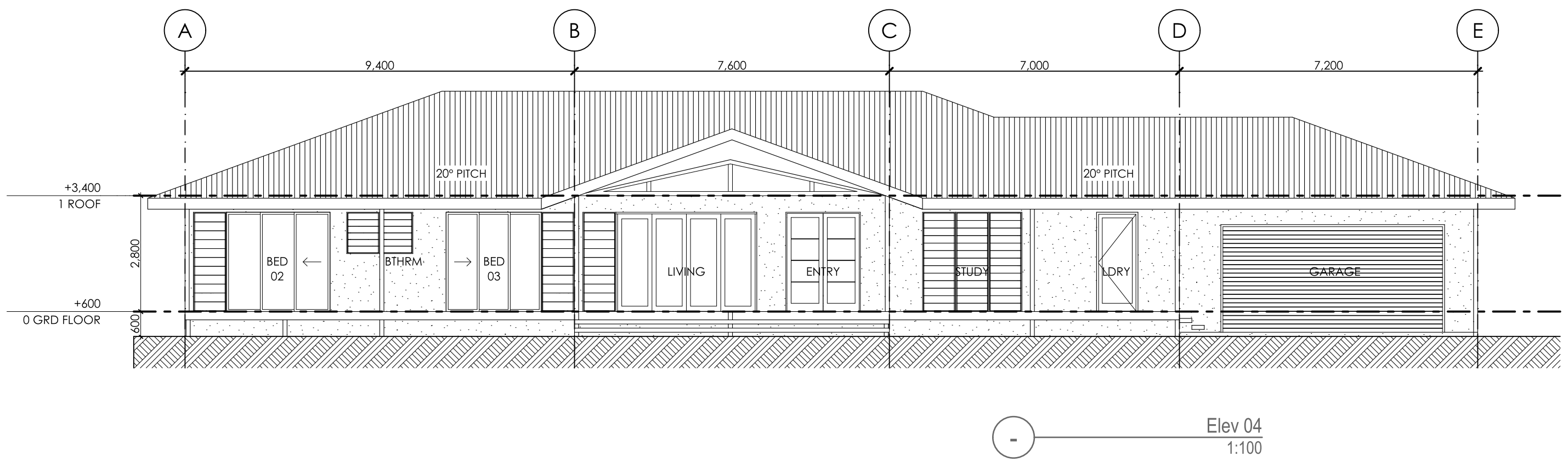
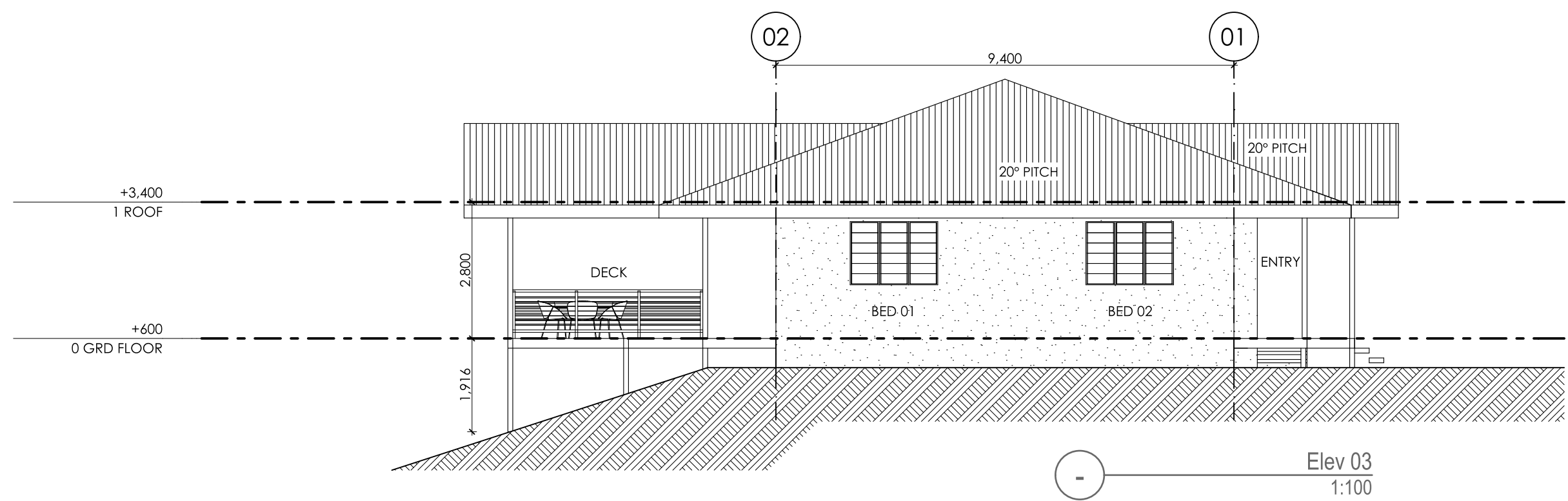


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REV 06
A3 SHEET
30/04/2018



REV 06
A3 SHEET
30/04/2018





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Planning Report

Dwelling House, Lot 27 Upper Cassowary Road,
Cassowary, Lot 27 N157598

Prepared for Scott and Donna Fasano

DOUGLAS SHIRE COUNCIL

Our Reference J000707

Site Upper Cassowary Road, Cassowary

Date 27 April 2018

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- b) That information obtained as a result of a search of a government register or database is complete and accurate.

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Signed on behalf of
Gilvear Planning Pty Ltd



Kristy Gilvear
DIRECTOR
27 April 2018

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1.0 Introduction

This report has been prepared on behalf of Scott and Donna Fasano (the 'applicants') in support of a Development Application to Douglas Shire Council, seeking a Development Permit for the development of a Dwelling House on land at Upper Cassowary Road, Cassowary and described as Lot 27 on N157598 ('the subject site').

The site is located at Upper Cassowary Road, Cassowary and is described as Lot 27 on RN157598. The site is a regular shaped allotment with an area of 16.567ha and frontage to Upper Cassowary Road of approximately 350 metres to the north and an unnamed road reserve of approximately 460 metres to the west.

The site is unimproved; however, it contains an area to the north and east that is cleared and used for cropping. Access to the site is provided directly from Upper Cassowary Road, which is a sealed rural road. The topography of the site slopes from south to north with an average gradient of 1 in 7.75. The steeper areas of the site are located to the south and have slopes of up to 1 in 3.5. The flatter areas, including the area for the proposed Dwelling House, have a slope of in the order of 1 in 11 and are located to the north of the site.

The area containing the site is generally rural in nature and is used for cropping or developed for larger vegetated hillside residential lots.

It is proposed to build a dwelling house approximately centrally on the site on a natural elevated bench. The house site would be elevated approximately 20 metres above Upper Cassowary Road.

The proposal is considered to be able to satisfy the relevant Development Assessment benchmarks and is considered to be a suitable development on the site. The development is consistent in terms of nature of land use, intensity, bulk, form, height and scale to existing development in the locality and would not adversely affect the established amenity.

The application is submitted for approval, subject to reasonable and relevant conditions.

2.0 Summary

PROPOSAL SUMMARY

Address: Upper Cassowary Road, Cassowary

Real Property Description: Lot 27 on N157598

Site Area/Frontage: Area: 16.567ha
Frontage – Upper Cassowary Road – 350 metres
Frontage – Unnamed Road – 460 metres

Owners: Scott and Donna Fasano

Easements & Encumbrances: Nil

Proposal: Dwelling House

Approvals Sought: Development Permit

Level of Assessment: Code Assessment

Zone: Rural Zone

Overlays (Precincts):

- Rural Zone
- Acid Sulfate Soils Overlay – 5-20m AHD, in part;
- Hillslopes Overlay – Area Affected by Hillslopes, in part;
- Landscapes Value Overlay – High Landscape Value, in part;
- Natural Areas Overlay – MSES Wildlife Habitat, in part, MSES Regulated Vegetation (Watercourse), in part; and,
- Potential Landslide Hazard – Potential Landslide Hazard, in part.

Local Area Plan (Precincts): N/A

Regional Plan Designation: Regional Landscape and Rural Production Area

**State Interests –
State Planning Policy:**

- Economic Growth
 - Agricultural Land Classification – class A and B, in part;
- Environment and Heritage
 - MSES Regulated Vegetation (Category B), in part;
 - MSES Regulated Vegetation (Category R), in part;
 - MSES Regulated Vegetation (Intersecting watercourse), in part.
 - MSES (Regulated Vegetation – Essential habitat), in part
 - MSES Wildlife Habitat, in part.

**State Interests –
SARA Mapping:**

Native Vegetation Clearing

- Category X on the regulated vegetation management map, in part;
- Category R on the regulated vegetation management map, in part;
- Category A or B that is least concern regional ecosystem, in part;
- Coastal bioregions and subregions
- Essential habitat

Referral Agencies:

Nil

State Development

N/A

Assessment Provisions:

3.0 Site Description

The site is located at Upper Cassowary Road, Cassowary, and is described as Lot 27 on N157598. The site is a regular shaped allotment with an area of 16.567ha and frontage to Upper Cassowary Road to the north of approximately 350 metres and to an unamned road reserve to the west of approximately 460 metres.

The site is unimproved; however, it contains an area to the north and east that is cleared and used for cropping. Access to the site is provided directly from Upper Cassowary Road, which is a sealed rural road. The topography of the site slopes from south to north was an average gradient of 1 in 7.75. The steeper areas of the site are located to the south and have slopes of up to 1 in 3.5. The flatter areas, including the area for the proposed Dwelling House, have a slope of in the order of 1 in 11 and are located to the north of the site.

The area containing the site is generally rural in nature and is used for cropping or developed for larger vegetated hillside residential lots. On a wider perspective, the site is located approximately 6 kilometres to the south of Mossman and 7 kilometres to the west of Port Douglas.



Photo 1: Aerial View of Site (source: Qld Globe)

4.0 Proposal

It is proposed to develop the site to contain a single storey Dwelling House with a floor area of approximately 350m².

The Dwelling House would be located on a natural building pad located approximately centrally on the site and would be access form a driveway adjacent the western site boundary. The Dwelling House would comprise four bedrooms, an office/study, lounge, dining, sitting room and activity room with a large external patio and a garage containing two car parking spaces. The external finish of the dwelling house would be a blend of grey and natural based soft brown colours to blend into the natural environment.

The external finishes of the proposed Dwelling House are set out in the table below:

ELEMENT	MATERIAL	COLOUR
Roof:	Colorbond	Shale Grey/Windspray
Blockwork:	Clay	Haymans Paint – Desert Sand
Fascia, Barge, Gable Ends, Spouting:	Various	Colorbond - Surf Mist
Garage Door:	Metal	Dulux – Shale Grey
Front Door/Window Frames:	Timber	Dulux - Basalt

Proposal plans are included in [Attachment 1](#).

Key Features of the proposal are summarised in the following table:

ELEMENT / PROVISION	PROPOSAL
Site Area:	16.567ha
Frontage:	Upper Cassowary Road – 350 metres Unnamed Road – 460 metres
Site Cover:	< 10%
Height (m/storey)	3.4 m to underside of the ceiling.
Setbacks	In excess of 200 metres to Cassowary Road and in excess of 60 metres to side and rear boundaries.

Access: Constructed access rom Upper Cassowary Road

Parking 2 garaged spaces

5.0 Statutory Planning Considerations

This section provides an overview of the legislative context of the application under the provision of the *Planning Act 2016*.

5.1 Planning Act 2016 (PA)

5.1.1 Confirmation of Development

The proposed development is not prohibited. This has been established by considering all relevant instruments, which can provide prohibitions under the *Planning Act 2016*; including:

- Schedule 10 of the *Planning Regulation 2017*; and
- Relevant categorising instruments.

5.1.2 Assessable Development

The development proposed by this application is made assessable under the Douglas Shire Planning Scheme, which is a categorising instrument for the purposes of Section 43(1) of the *Planning Act 2016*.

5.1.3 Assessment Manager

The Assessment Manager is the Douglas Shire Council as determined by Schedule 8 of the *Planning Regulation 2017*.

5.1.4 Level of Assessment

The table below summarises the assessable development subject to this application and the relevant level of assessment for each aspect of development.

ASPECT OF DEVELOPMENT	REFERENCE	LEVEL OF ASSESSMENT
Dwelling House	Section 5.4 (1) (iii) Additional matters about determining the assessment criteria.	Code Assessable

5.1.5 Statutory Considerations for Assessable Development

As the development is subject to Code Assessment the relevant considerations of the Assessment Manager in making the decision pursuant to section 60 *Planning Act 2016*, are outlined in 45(3) and s30 & 31 of the *Planning*

Regulations 2017. These are discussed further in section 6.0 and within the Code Compliance contained in **Attachment 2**.

5.1.6 Referral Triggers

There are no referral agencies triggered for this application pursuant to Schedule 10 of the *Planning Regulation 2017*. Pursuant to Schedule 21 Part 2 (b) of the *Planning Regulation 2017* clearing vegetation that on freehold land is exempt clearing work and does not require referral.

5.1.7 State Resource

The proposal does not involve any State Resources.

5.1.8 Regional Plan

The subject site is within the Regional Landscape and Rural Production Area of the Far North Queensland Regional Plan. The site has already been established for the purpose of a dwelling house, consequently, it is not considered necessary to provide a detailed assessment of the proposed development against the requirements of the Regional Plan in this instance.

5.1.9 State Planning Policy

The site is subject to the following State Interests of the State Planning Policy:

- Economic Growth
 - Agricultural Land Classification – class A and B, in part;
- Environment and Heritage
 - MSES Regulated Vegetation (Category B), in part;
 - MSES Regulated Vegetation (Category R), in part;
 - MSES Regulated Vegetation (Intersecting watercourse), in part.
 - MSES (Regulated Vegetation – Essential habitat), in part
 - MSES Wildlife Habitat, in part.

It is understood that the State Planning Policies have been appropriately reflected in the Douglas Shire Planning Scheme. No further assessment of the proposed development against the State Planning Policy is required in this instance.

5.1.10 State Development Assessment Provisions

As there are no State Agency referrals, there are no relevant State Development Assessment Provisions applying to the proposal.

6.0 Local Planning Considerations

6.1 Douglas Shire Planning Scheme

Within the Douglas Shire Planning Scheme, the site is identified within the Rural Zone and is affected by a number of overlays, including Bushfire Hazard, Hillslopes, Landscape Values, Natural Areas, and Potential Landslide Overlays.

The following table outlines the relevant codes, the applicability of the relevant Code and a summary of the compliance with assessment benchmarks.

APPLICABLE CODES	APPLICABILITY	COMPLIANCE SUMMARY
Rural Zone Code	Applies	Complies with relevant Performance Outcomes and Acceptable Outcomes.
Acid Sulfate Soils	Applies	Complies with Acceptable Outcomes. The proposed Dwelling House would not be located on land affected by the Acid Sulfate Soil Overlay.
Hillslopes Overlay Code	Applies	Complies with the Acceptable Outcomes. The proposed Dwelling House would not be located on an area affected by the Hillslopes Overlay.
Landscape Values Overlay Code	Applies	Complies with the relevant Performance Outcomes and Acceptable Outcomes.
Natural Areas Overlay Code	Applies	Complies with the relevant Performance Outcomes and Acceptable Outcomes.
Potential Landslide Hazard Overlay Code	Applies	Complies with the relevant Performance Outcomes and Acceptable Outcomes.
Dwelling House Code	Applies	Complies with the relevant Performance Outcomes and Acceptable Outcomes.
SECONDARY CODES		
Access, Parking and Servicing Code	Applies.	Complies with the relevant Performance Outcomes and Acceptable Outcomes.
Filling and Excavation Code	Applies.	Complies with the relevant Performance

Criteria and Acceptable Outcomes.

Infrastructure Code	Applies	Complies with the relevant Performance Criteria and Acceptable Outcomes.
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A detailed assessment of the proposal against the applicable codes is contained in [Attachment 2](#) and demonstrates that the development complies or is capable of complying with the relevant assessment criteria. Below is a summary or statement of compliance with respect to the various codes.

6.1.1 Statement of Compliance

6.1.1.1 RURAL ZONE CODE

The proposed development is able to satisfy all the relevant Performance Outcomes and Acceptable Outcomes.

6.1.1.2 HILLSLOPES OVERLAY CODE

The proposed Dwelling House would be located in an area of the site not identified in the Hillslopes Overlay. The proposed development would not result a greater impact on the hillslopes values or the scenic amenity of the area.

6.1.1.3 LANDSCAPE VALUES OVERLAY CODE

The proposed Dwelling House and domestic outbuildings are generally able to comply with the relevant Performance Outcomes and Acceptable Outcomes. The external finishes of the proposed dwelling would complement the natural environment and natural landforms do screen the site and vegetation is able to be planted on the site to screen the development within 3 years of completion of the Dwelling House.

6.1.1.5 NATURAL AREAS OVERLAY CODE

The proposed Dwelling House would be setback the equivalent distance to the height of the adjoining vegetation and/or would not result in the overshadowing of any existing vegetation. The buildings would also not be located within 10 metres of any riparian vegetation.

6.1.1.6 POTENTIAL LANDSLIDE HAZARD OVERLAY CODE

The proposed Dwelling House would be located on a naturally occurring flat site on a slope that does not exceed 1 in 6. It is considered that there is limited potential for Landslide as a result of this development.

6.1.1.7 DWELLING HOUSE CODE

The proposed Dwelling House is able to comply in all respects with the relevant requirements of the Dwelling House Code.

6.1.1.8 SECONDARY CODES

ACCESS, PARKING AND SERVICING CODE

The proposed Dwelling House is able to comply with all relevant criteria contained in the Access, Parking and Servicing Code.

FILLING AND EXCAVATION CODE

The proposed Dwelling House is able to comply with all relevant criteria contained in the Filling and Excavation Code.

INFRASTRUCTURE CODE

The proposed development is able to comply with the relevant criteria of the Infrastructure Code. Wastewater disposal reports demonstrate that the site is able to accommodate onsite wastewater disposal and connection to the Council's reticulated water supply system is understood to be available. Copies of the on-site wastewater reports are attached at [Attachment 3](#).

7.0 Summary and Conclusions

This report has been prepared on behalf of Scott and Donna Fasano (the 'applicants') in support of a Development Application to Douglas Shire Council, seeking a Development Permit for the development of a Dwelling House on land at Upper Cassowary Road, Cassowary and described as Lot 27 on N157598 ('the subject site').

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The site is unimproved; however, it contains an area to the north and east that is cleared and used for cropping. Access to the site is provided directly from Upper Cassowary Road, which is a sealed rural road. The topography of the site slopes from south to north with an average gradient of 1 in 7.75. The steeper areas of the site are located to the south and have slopes of up to 1 in 3.5. The flatter areas, including the area for the proposed Dwelling House, have a slope of in the order of 1 in 11 and are located to the north of the site.

The area containing the site is generally rural in nature and is used for cropping or developed for larger vegetated hillside residential lots.

It is proposed to build a dwelling house approximately centrally on the site on a natural elevated bench. The house site would be elevated approximately 20 metres above Upper Cassowary Road.

The proposal is considered to be able to satisfy the relevant Development Assessment benchmarks and is considered to be a suitable development on the site. The development is consistent in terms of nature of land use, intensity, bulk, form, height and scale to existing development in the locality and would not adversely affect the established amenity.

The application is submitted for approval, subject to reasonable and relevant conditions.

Attachment 1

PROPOSAL PLANS

Attachment 2

CODE COMPLIANCE

Attachment 3

WASTE WATER REPORTS

CURRENT TITLE SEARCH

NATURAL RESOURCES, MINES AND ENERGY, QUEENSLAND

Request No: 28504794

Search Date: 30/04/2018 06:48

Title Reference: 21560119

Date Created: 03/12/1993

Previous Title: 20361094

REGISTERED OWNER

Dealing No: 718686863 11/04/2018

SCOTT PATRICK FASANO

DONNA ELIZABETH HODGSON JOINT TENANTS

ESTATE AND LAND

Estate in Fee Simple

LOT 27 CROWN PLAN N157598

Local Government: DOUGLAS

EASEMENTS, ENCUMBRANCES AND INTERESTS

1. Rights and interests reserved to the Crown by
Deed of Grant No. 20361094 (POR 27V)
2. MORTGAGE No 718686864 11/04/2018 at 15:43
GLEN PATRICK FASANO

ADMINISTRATIVE ADVICES - NIL

UNREGISTERED DEALINGS - NIL

CERTIFICATE OF TITLE ISSUED - No

Caution - Charges do not necessarily appear in order of priority

** End of Current Title Search **

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Requested By: D-ENQ CITEC CONFIRM

J000707 – 27 Upper Cassowary Road, Cassowary

Rural zone code

6.2.10.1 Application

- (1) This code applies to assessing development in the Rural zone.
- (2) When using this code, reference should be made to Part 5.

6.2.10.2 Purpose

- (1) The purpose of the Rural zone code is to provide for:
 - (a) provide for rural uses including cropping, intensive horticulture, intensive animal industries, animal husbandry, animal keeping and other primary production activities;
 - (b) provide opportunities for non-rural uses, such as ancillary tourism activities that are compatible with agriculture, the environmental features, and landscape character of the rural area where the uses do not compromise the long-term use of the land for rural purposes;
 - (c) protect or manage significant natural resources and processes to maintain the capacity for primary production.
- (2) The local government purpose of the code is to:
 - (a) implement the policy direction set in the Strategic Framework, in particular:
 - (i) Theme 2: Environment and landscape values, Element 3.5.5 – Scenic amenity.
 - (ii) Theme 3: Natural resource management, Element 3.6.2 – Land and catchment management, Element 3.6.3 Primary production, forestry and fisheries, Element 3.6.4 – Resource extraction.
 - (iii) Theme 5 Economy, Element 3.8.2 – Economic growth and diversification, Element 3.8.4 – Primary production.
 - (iv) Theme 6: Infrastructure and transport, Element 3.9.4 – Transport.
 - (b) recognise the primacy of rural production, in particular sugar cultivation, and other farming practices in rural areas;
 - (c) provide protection to areas of ecological significance and scenic amenity significance where present.
- (3) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Areas for use for primary production are conserved and fragmentation is avoided.
 - (b) Development embraces sustainable land management practices and contributes to the amenity and landscape of the area.
 - (c) Adverse impacts of land use, both on-site and on adjoining areas, are avoided and any unavoidable impacts are minimised through location, design, operation and management.
 - (d) Areas of remnant and riparian vegetation are retained or rehabilitated.

6.2.10.3 Criteria for assessment

Table 6.2.10.3.a —Rural zone code - For accepted development subject to requirements and assessable development

Performance outcomes	Acceptable outcomes	Compliance
For self-assessable and assessable development		
PO1 The height of buildings is compatible with the rural character of the area and must not detrimentally impact on visual landscape amenity.	AO1.1 Dwelling houses are not more than 8.5 metres in height. Note – Height is inclusive of roof height.	Complies The proposed dwelling would have a height not exceeding 8.5 metres.
	AO1.2 Rural farm sheds and other rural structures are not more than 10 metres in height.	Not Applicable No ancillary buildings are proposed as part of this application.
Setbacks		
PO2 Buildings and structures are setback to maintain the rural character of the area and achieve separation from buildings on adjoining properties.	AO2 Buildings are setback not less than: (a) 40 metres from the property boundary and a State-controlled road; (b) 25 metres from the property boundary adjoining Cape Tribulation Road; (c) 20 metres from the boundary with any other road; (d) 6 metres from side and rear property boundaries.	Complies or able to comply The proposed buildings would be setback more than 20 metres from the boundary with any road and more than 6 metres from the side and rear boundaries.
PO3 Buildings/structures are designed to maintain the rural character of the area.	AO3 White and shining metallic finishes are avoided on external surfaces of buildings.	Complies The external finish of the proposed building would not involve white and/or shiny metallic finishes.
For assessable development		
PO4 The establishment of uses is consistent with the outcomes sought for the Rural zone and protects the zone from the intrusion of inconsistent uses.	AO4 Uses identified in Table 0.a are not established in the Rural zone.	Complies A Dwelling House is not identified as an inconsistent use.
PO5 Uses and other development include those that: (a) promote rural activities such as agriculture, rural enterprises and small scale industries that serve rural activities; or (b) promote low impact tourist activities based on the appreciation of the rural character, landscape and rural activities; or (c) are compatible with rural activities.	AO5 No acceptable outcomes are prescribed.	Complies The proposed development of a Dwelling House is considered consistent with the rural environment.

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Performance outcomes	Acceptable outcomes	Compliance
		The proposed building would be located outside of the agricultural use area and would not compromise the ongoing use of land for agricultural purposes.
PO6 Existing native vegetation along watercourses and in, or adjacent to areas of environmental value, or areas of remnant vegetation of value is protected.	AO6 No acceptable outcomes are prescribed.	Complies The proposed development would not result in the removal of any vegetation that is along a watercourse or is identified as remnant vegetation. Any vegetation removal would be limited to that necessary to accommodate the house with planting undertaken in the cleared areas where it does not compromise the Dwelling.
PO7 The minimum lot size is 40 hectares, unless (a) the lot reconfiguration results in no additional lots (e.g. amalgamation, boundary realignments to resolve encroachments); or (b) the reconfiguration is limited to one additional lot to accommodate: (i) Telecommunications facility; (ii) Utility installation.	AO7 No acceptable outcomes are prescribed.	Not Applicable The proposal does not involve the reconfiguration of a lot.

Table 0.a — Inconsistent uses within the Rural zone.

Inconsistent uses		
<ul style="list-style-type: none"> • Adult store • Bar • Brothel • Car wash • Child care centre • Club • Community care centre • Community residence • Detention facility, • Dual occupancy • Dwelling unit • Food and drink outlet • Hardware and trade supplies 	<ul style="list-style-type: none"> • Hotel • Indoor sport and recreation • Low impact industry • Medium impact industry • Multiple dwelling • Nightclub entertainment facility • Non-resident workforce accommodation • Office • Outdoor sales • Parking station • Permanent plantation • Port services • Relocatable home park 	<ul style="list-style-type: none"> • Residential care facility • Resort complex • Retirement facility • Rooming accommodation • Sales office • Service station • Shop • Shopping centre • Short-term accommodation • Showroom • Special industry • Theatre • Warehouse

J000707 – 27 Upper Cassowary Road, Cassowary

<ul style="list-style-type: none"> • Health care services • High impact industry 	<ul style="list-style-type: none"> • Renewable energy facility, being a wind farm 	
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Note – This table does not imply that all other uses not listed in the table are automatically consistent uses within the zone. Assessable development must still demonstrate consistency through the assessment process.

J000707 – 27 Upper Cassowary Road, Cassowary

8.2.1 Acid sulfate soils overlay code

8.2.1.1 Application

- (1) This code applies to assessing a material change of use, reconfiguring a lot, operational work or building work within the Acid sulfate soils overlay, if:
 - (a) self-assessable or assessable development where the code is identified as being applicable in the Assessment criteria for the Overlay Codes contained in the Levels of Assessment Tables in section 5.6;
 - (b) impact assessable development.
- (2) Land in the Acid sulphate soils overlay is identified on the Acid sulfate soils overlay map in Schedule 2 and includes the following sub-categories:
 - (a) Land at or below the 5m AHD sub-category;
 - (b) Land above the 5m AHD and below the 20m AHD sub-category.
- (3) When using this code, reference should be made to Part 5.

8.2.1.2 Purpose

- (1) The purpose of the acid sulfate soils overlay code is to:
 - (a) implement the policy direction in the Strategic Framework, in particular:
 - (i) Theme 2: Environment and landscape values, Element 3.5.4 Coastal zones.
 - (ii) Theme 3: Natural resource management, Element 3.6.2 land and catchment management, Element 3.6.3 Primary production, forestry and fisheries.
- (2) enable an assessment of whether development is suitable on land within the Acid sulfate soils overlay sub-categories.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) Development ensures that the release of any acid and associated metal contaminant is avoided by not disturbing acid sulfate soils when excavating, removing soil or extracting ground water or filling land;
 - (b) Development ensures that disturbed acid sulphate soils, or drainage waters, are treated and, if required, on-going management practices are adopted that minimise the potential for environmental harm from acid sulfate soil and protect corrodible assets from acid sulfate soil.

8.2.1.3 Criteria for assessment

Table Error! No text of specified style in document..a – Acid sulphate soils overlay code –assessable development

Performance outcomes	Acceptable outcomes	Compliance
For assessable development		
PO1 The extent and location of potential or actual acid sulfate soils is accurately identified.	AO1.1 No excavation or filling occurs on the site. or	Complies No excavation or fill would occur on that part of the site affected by the Acid Sulfate Soils Overlay as part of the proposed development.

	<p>AO1.2 An acid sulfate soils investigation is undertaken.</p> <p>Note - Planning scheme policy SC 6.12– Potential and actual acid sulfate soils provides guidance on preparing an acid sulfate soils investigation.</p>	
<p>PO2 Development avoids disturbing potential acid sulfate soils or actual acid sulfate soils, or is managed to avoid or minimise the release of acid and metal contaminants.</p>	<p>AO2.1 The disturbance of potential acid sulfate soils or actual acid sulfate soils is avoided by:</p> <ul style="list-style-type: none"> (a) not excavating, or otherwise removing, soil or sediment identified as containing potential or actual acid sulfate soils; (b) not permanently or temporarily extracting groundwater that results in the aeration of previously saturated acid sulfate soils; (c) not undertaking filling that results in: (d) actual acid sulfate soils being moved below the water table; (e) previously saturated acid sulfate soils being aerated. <p>or</p> <p>AO2.2 The disturbance of potential acid sulfate soils or actual acid sulfate soils is undertaken in accordance with an acid sulfate soils management plan and avoids the release of metal contaminants by:</p> <ul style="list-style-type: none"> (f) neutralising existing acidity and preventing the generation of acid and metal contaminants; (g) preventing the release of surface or groundwater flows containing acid and metal contaminants into the environment; (h) preventing the in situ oxidisation of potential acid sulfate soils and actual acid sulfate soils through ground water level management; (i) appropriately treating acid sulfate soils before disposal occurs on or off site; (j) documenting strategies and reporting requirements in an acid sulfate soils environmental management plan. <p>Note - Planning scheme policy SC 6.12 – Acid sulfate soils provides guidance on preparing an acid sulfate soils management plan.</p>	<p>Complies</p> <p>No excavation or fill would occur on that part of the site affected by the Acid Sulfate Soils Overlay as part of the proposed development.</p>
<p>PO3 No environmental harm is caused as a result of exposure to</p>	<p>AO3 No acceptable outcomes are prescribed.</p>	<p>Complies</p>

J000707 – 27 Upper Cassowary Road, Cassowary

potential acid sulfate soils or actual acid sulfate soils.		No excavation or fill would occur on that part of the site affected by the Acid Sulfate Soils Overlay as part of the proposed development..
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8.2.5 Hillslopes overlay code

8.2.5.1 Application

- (1) This code applies to assessing a material change of use, reconfiguring a lot, operational work or building work within the Hillslopes overlay, if:
 - (a) self assessable or assessable development where the code is identified as being applicable in the Assessment criteria for the Overlay Codes contained in the Levels of Assessment Tables in section 5.6;
 - (b) impact assessable development.
- (2) Land in the Hillslopes overlay is identified on the Hillslopes overlay map in Schedule 2 and includes the following sub-categories:
 - (a) Hillslopes constraint sub-category.
- (3) When using this code, reference should be made to Part 5.

8.2.5.2 Purpose

- (1) The purpose of the Hillslopes overlay code is to:
 - (a) implement the policy direction in the Strategic Framework, in particular:
 - (i) Theme 1 - Settlement pattern: Element 3.4.7 Mitigation of hazards;
 - (ii) Theme 2 – Environment and landscape values: Element 3.5.5 Scenic amenity.
 - (b) enable an assessment of whether development is suitable on land within the Hillslopes sub-categories.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) development on hillslopes is safe, serviceable and accessible;
 - (b) the ecological values, landscape character and visual quality of the hillslopes are protected from development so as to retain the scenic backdrop to the region;
 - (c) Development on hillslopes is appropriate, having regard to the topographic constraints and environmental characteristics of the land;
 - (d) Development responds to the constraints of the site including gradient and slope stability;
 - (e) Works do not involve complex engineering solutions.

8.2.5.3 Criteria for assessment

Table Error! No text of specified style in document..a – Hillslopes overlay code – assessable development

Performance outcomes	Acceptable outcomes	Compliance
For self-assessable development		
PO1 The landscape character and visual amenity quality of hillslopes areas is retained to protect the scenic backdrop to the region.	AO1.1 Development is located on parts of the site that are not within the Hillslopes constraint sub-category as shown on the Hillslopes overlay Maps contained in schedule 2.	Complies The proposed Dwelling House would be located on a cleared and benched area that is outside of that part of the site identified as being affected by the Hillslopes Overlay.

Performance outcomes	Acceptable outcomes	Compliance
For assessable development		
<p>PO2 The landscape character and visual amenity quality of hillslopes areas is retained to protect the scenic backdrop to the region.</p>	<p>AO2.1 Development does not occur on land with a gradient in excess of 1 in 6 (16.6%)</p> <p>or</p> <p>AO2.2 Where development on land steeper than 1 in 6 (16.6%) cannot be avoided, development follows the natural contours of the site.</p>	<p>Complies The proposed buildings would be located on benched development pad that has a gradient significantly less than 16%.</p>
	<p>AO2.3 Access ways and driveways are:</p> <ul style="list-style-type: none"> (a) constructed with surface materials that blend with the surrounding environment; (b) landscaped with dense planting to minimise the visual impact of the construction; (c) provided with erosion control measures immediately after construction. 	<p>Complies The driveway would be constructed to a formed gravel standard consistent with the amenity of the area and, excluding the cleared areas is screened by dense vegetation.</p>
	<p>AO2.4 The clearing or disturbance of vegetation is limited to clearing and disturbance that:</p> <ul style="list-style-type: none"> (a) is necessary for the construction of driveways; (b) is necessary to contain the proposed development; (c) minimises canopy clearing or disturbance; (d) minimises riparian clearing or disturbance. 	<p>Complies The clearing of vegetation would be limited to that which is necessary for the construction of the driveway and necessary to contain the propose development. Any additional clearing that may have occurred was not the clearing of protected remnant or riparian vegetation and would be replanted as part of the completed development.</p>
	<p>AO2.5 On land with slopes greater than 1 in 6 (16.6%) or greater, alternative construction methods to concrete slab on ground are utilised (i.e. split level or post and beam constructed buildings that minimise modification to the natural terrain of the land).</p>	<p>Not Applicable</p>
	<p>AO2.6 Development does not alter the sky line.</p>	<p>Complies Development would be located below the ridgeline and would not alter the skyline.</p>
	<p>AO2.7</p>	

Performance outcomes	Acceptable outcomes	Compliance
	<p>Buildings and structures:</p> <p>(a) are finished predominantly in the following exterior colours or surfaces:</p> <ul style="list-style-type: none"> (i) moderately dark to darker shades of olive green, brown, green, blue, or charcoal; or (ii) moderately dark to darker wood stains that blend with the colour and hues of the surrounding vegetation and landscape; <p>(b) are not finished in the following exterior colours or surfaces:</p> <ul style="list-style-type: none"> (i) pastel or terracotta colours, reds, yellows, shades of white or beige, or other bright colours that do not blend with the surrounding vegetation and landscape; (ii) reflective surfaces. 	<p>Complies</p> <p>The external finish of the proposed Dwelling House would be a blend of grey and earth colours and would not include those identified as unacceptable.</p>
	<p>AO2.8</p> <p>Exterior colour schemes limit the use of white or other light colours to exterior trim and highlighting of architectural features.</p>	<p>Complies</p> <p>The external finish would not include light colours.</p>
	<p>AO2.9</p> <p>Areas between the first floor (including outdoor deck areas) and ground level are screened from view.</p>	<p>Not applicable</p> <p>The proposed development would be predominantly slab on ground construction and would not be raised. The deck area would be 1.6 metres above natural ground as the land slopes away; however this area would not be visible from views external to the site following landscaping.</p>
	<p>AO2.10</p> <p>Recreational or ornamental features (including tennis courts, ponds or swimming pools) do not occur on land:</p> <ul style="list-style-type: none"> (a) with a gradient of 1 in 6 (16.6%) or more; (b) are designed to be sited and respond to the natural constraints of the land and require minimal earthworks. 	<p>Not applicable</p> <p>No recreational or ornamental features are proposed as part of this application.</p>
<p>PO3</p> <p>Excavation or filling does not have an adverse impact on the amenity, safety, stability or function of the site or adjoining premises through:</p> <ul style="list-style-type: none"> (a) loss of privacy; (b) loss of access to sunlight; (c) intrusion of visual or overbearing impacts; (d) complex engineering solutions. 	<p>AO3</p> <p>Excavation or fill:</p> <ul style="list-style-type: none"> (a) is not more than 1.2 metres in height for each batter or retaining wall; (b) is setback a minimum of 2 metres from property boundaries; (c) is stepped with a minimum 2 metre wide berm to incorporate landscaping in accordance with Planning scheme policy SC6.7 – Landscaping; 	<p>Complies</p> <p>The proposed Dwelling House would be located on an established benched development site that have a gradient significantly less than 16%. No additional cut and fill is required.</p>

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Performance outcomes	Acceptable outcomes	Compliance
	(d) does not exceed a maximum of 3 batters and 3 berms (i.e. not greater than 3.6 metres in height) on any one lot.	
Lot reconfiguration		
<p>PO4 For development that involves reconfiguring a lot, lot layout and design is responsive to the natural constraints of the land and each lot is capable of being used for its intended purpose.</p>	<p>AO4.1 The frontage and depth of all lots is of sufficient width to: (e) allow driveways to follow the natural contours of the site and not exceed a gradient of 1 in 6 (16.6%); (f) accommodate any changes in gradient between the road and lot within the lot boundary and not within the road reserve.</p>	<p>Not applicable The proposed development does not involve reconfiguring a lot.</p>
	<p>AO4.2 Development does not create new lots containing land of greater than 1 in 6 (16.6%), except where a rectangular area of land of lesser grade is contained within the new lots to accommodate the intended land use, with the balance left in its natural state to the greatest extent possible. Note – The size of rectangular areas is outlined within each zone code.</p>	<p>Not applicable The proposed development does not involve reconfiguring a lot</p>
	<p>AO4.3 Development does not alter ridgelines.</p>	<p>Not applicable The proposed development does not involve reconfiguring a lot</p>
	<p>AO4.4 Lots are designed to ensure rooflines of future buildings and structures do not protrude above a ridgeline.</p>	<p>Not applicable The proposed development does not involve reconfiguring a lot</p>

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8.2.6 Landscape values overlay code

8.2.6.1 Application

- (1) This code applies to assessing a material change of use, reconfiguring a lot, operational work or building work within the Landscape values overlay, if:
 - (a) self-assessable or assessable development where the code is identified as being applicable in the Assessment criteria for the Overlay Codes contained in the Levels of Assessment Tables in section 5.6;
 - (b) impact assessable development.
- (2) Land in the Landscape values overlay is identified on the Landscape values overlay map in Schedule 2 and includes in following sub-categories:
 - (a) High landscape value sub-category;
 - (b) Medium landscape value sub-category;
 - (c) Scenic route buffer / view corridor area sub-category;
 - (d) Coastal scenery area sub-category.
- (3) When using this code, reference should be made to Part 5.

8.2.6.2 Purpose

- (1) The purpose of the Landscape values overlay code is to:
 - (a) implement the policy direction of the Strategic Framework, in particular:
 - (i) Theme 2: Environment and landscape values Element 3.5.5 Scenic amenity;
 - (ii) Theme 3: Natural resource management Element 3.6.4 – Resource extraction.
 - (b) enable an assessment of whether development is suitable on land within the Landscape values overlay sub-categories.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) areas of High landscape value are protected, retained and enhanced;
 - (b) areas of Medium landscape value are managed to integrate and limit the visual impact of development;
 - (c) the landscape values of the Coastal scenery area are managed to integrate and limit the visual impact of development;
 - (d) development maintains and enhances the significant landscape elements and features which contribute to the distinctive character and identity of Douglas Shire;
 - (e) ridges and vegetated hillslopes are not developed in a way that adversely impacts on landscape values;
 - (f) watercourses, forested mountains and coastal landscape character types remain predominantly natural in appearance in order to maintain the region's diverse character and distinctive tropical image, in particular:
 - (i) areas in the coastal landscape character type which are predominantly natural and undeveloped in appearance retain this natural landscape character;
 - (ii) watercourses which are predominantly natural and undeveloped in appearance retain this natural landscape character;
 - (iii) the rural character of cane fields and lowlands landscape character types which are predominantly rural or natural in appearance are maintained;
 - (iv) landscape values are maintained when viewed from lookouts, scenic routes, gateways and public places.
 - (g) views towards High landscape value areas and the Coral Sea are not diminished;
 - (h) development is consistent with the prevailing landscape character of its setting, and is neither visually dominant nor visually intrusive;
 - (i) advertising devices do not detract from the landscape values, character types or amenity of an area.

8.2.6.3 Criteria for assessment

Table Error! No text of specified style in document..a – Landscape Values overlay code –assessable development

Performance outcomes	Acceptable outcomes	Compliance
For assessable development		
Development in a High landscape value area		
<p>PO1 Development within High landscape value areas identified on the Landscape values overlay maps contained in Schedule 2:</p> <p>(a) avoids detrimental impacts on the landscape values of forested skylines, visible hillslopes, ridgelines, the coastal foreshore or the shoreline of other water bodies through the loss of vegetation;</p> <p>(b) is effectively screened from view from a road, lookout or other public place by an existing natural landform or native vegetation, or will be effectively screened by native vegetation within 3 years of construction;</p> <p>(c) retains existing vegetation and incorporates new landscaping to enhance existing vegetation and visually soften built form elements;</p> <p>(d) incorporates development of a scale, design, height, position on site, construction materials and external finishes that are compatible with the landscape values of the locality;</p> <p>(e) avoids detrimental impacts on landscape values and excessive changes to the natural landform as a result of the location, position on site, scale, design, extent and alignment of earthworks, roads, driveways, retaining walls and other on-ground or in-ground infrastructure;</p> <p>(f) avoids detrimental impacts on landscape values and views as a result of the location, position on site, scale, design and alignment of telecommunications facilities, electricity towers, poles and lines and other tall infrastructure;</p> <p>(g) extractive industry operations are avoided.</p> <p>Note - A visual impact assessment is undertaken in accordance with Planning scheme policy SC6.6 – Landscape values in order to satisfy performance outcomes.</p>	<p>AO1.1 Buildings and structures are not more than 8.5 metres and two storeys in height.</p> <p>Note - Height is inclusive of roof height.</p>	<p>Complies The proposed buildings would not exceed 8.5 metres or two storeys in height.</p>
	<p>AO1.2 Buildings and structures are setback not less than 50 metres from ridgelines or peaks.</p>	<p>Complies The proposed buildings would be setback greater than 50 metres from any ridgelines or peaks.</p>
	<p>AO1.3 Development is screened from view from roads or other public places by an existing natural landform or an existing native vegetation buffer.</p>	<p>Complies with Performance Outcome The proposed Dwelling House would be located on an existing cleared and benched building pad and would be setback such that it could be screened from view from the road by the topography of the land and vegetation within 3 years of construction. Should it be considered that additional screening is required it is requested that this be included as a condition of approval with an identified timeframe.</p>
	<p>AO1.4 Where development on land steeper than 1 in 6 (16.6%) cannot be avoided:</p> <p>(a) development follows the natural; contours of the site;</p> <p>(b) buildings are split level or suspended floor construction, or a combination of the two;</p> <p>(c) lightweight materials are used to areas with suspended floors.</p> <p>Note - Examples of suitable lightweight materials include timber or fibre cement boards or sheeting for walls and factory treated metal sheeting for walls and roofs.</p>	<p>Complies The proposed Dwelling House would be built on established benched sites that have a gradient significantly less than 16%.</p>
	<p>AO1.5 The external features, walls and roofs of buildings and structures have a subdued and non-reflective palette.</p> <p>Note - Examples of suitable colours include shades of green, olive green, blue green, grey green, green blue, indigo, brown, blue</p>	<p>Complies The proposed external finish of the Dwelling House would be of a subdued non-reflective palette.</p>

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	grey, and green yellow.	
	AO1.6 No clearing of native vegetation occurs on land with a slope greater than 1 in 6 (16.5%).	Complies The proposed Dwelling House would be located on a building pad where no vegetation clearing on land with a slope of greater than 1 in 6 is required.
	AO1.7 Where for accommodation activities or reconfiguration of a lot in a High landscape value area, development demonstrates that the height, design, scale, positioning on-site, proposed construction materials and external finishes are compatible with the landscape values. Note - A visual impact assessment undertaken in accordance with Planning scheme policy SC6.6 – Landscape values may be required.	Not Applicable The proposed development is not for accommodation activities, save for a single dwelling house, and would not involve reconfiguring a lot.
	AO1.8 Advertising devices do not occur.	Not applicable No advertising devices are proposed.
Development within the Medium landscape value area		
PO2 Development within Medium landscape value areas identified on the Landscape values overlay maps contained in Schedule 2: (a) avoids detrimental impacts on the landscape values of forested skylines, visible hillslopes, ridgelines, the coastal foreshore or the shoreline of other water bodies through the loss of vegetation; (b) is effectively screened from view from a road, lookout or other public place by an existing natural landform or native vegetation, or will be effectively screened by native vegetation within 5 years of construction; (c) retains existing vegetation and incorporates new landscaping to enhance existing vegetation and visually soften built form elements; (d) incorporates development of a scale, design, height, position on site, construction materials and external finishes that are compatible with the landscape values of the locality; (e) avoids detrimental impacts on landscape values and excessive changes to the natural landform as a result of the location, position on site, scale, design and alignment	AO2.1 Buildings and structures are not more than 8.5 metres and two storeys in height. Note - Height is inclusive of the roof height.	Not applicable
	AO2.2 Development is screened from view from roads or other public places by an existing natural landform or an existing native vegetation buffer.	Not applicable
	AO2.3 Where development on land steeper than 1 in 6 (16.6%) cannot be avoided: (a) development follows the natural; contours of the site; (b) buildings are split level or suspended floor construction, or a combination of the two; (c) lightweight materials are used to areas with suspended floors. Note - Examples of suitable lightweight materials include timber or fibre cement boards or sheeting for walls and factory treated	Not applicable

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<p>of earthworks, roads, driveways, retaining walls and other on-ground or in-ground infrastructure;</p> <p>(f) avoids detrimental impacts on landscape values and views as a result of the location, position on site, scale, design and alignment of telecommunications facilities, electricity towers, poles and lines and other tall infrastructure;</p> <p>(g) extractive industry operations are avoided, or where they cannot be avoided, are screened from view.</p> <p>Note - A visual impact assessment is undertaken in accordance with Planning scheme policy SC6.6 – Landscape values in order to satisfy performance outcomes.</p>	<p>metal sheeting for walls and roofs.</p>	<p>Not applicable</p>	
	<p>AO2.4 The external features, walls and roofs of buildings and structures have a subdued and non-reflective palette.</p> <p>Note - Examples of suitable colours include shades of green, olive green, blue green, grey green, green blue, indigo, brown, blue grey, and green yellow.</p>		
	<p>AO2.5 No clearing of native vegetation occurs on land with a slope greater than 1 in 6 (16.6%).</p>		<p>Not applicable</p>
	<p>AO2.6 Advertising devices do not occur.</p>		<p>Not applicable</p>
<p>Development within a Scenic route buffer / view corridor area</p>			
<p>PO3 Development within a Scenic route buffer / view corridor area as identified on the Landscape values overlay maps contained in Schedule 2:</p> <p>(a) retains visual access to views of the surrounding landscape, the sea and other water bodies;</p> <p>(b) retains existing vegetation and incorporates landscaping to visually screen and soften built form elements whilst not impeding distant views or view corridors;</p> <p>(c) incorporates building materials and external finishes that are compatible with the visual amenity and the landscape character;</p> <p>(d) minimises visual impacts on the setting and views in terms of:</p> <p>(i) the scale, height and setback of buildings;</p> <p>(ii) the extent of earthworks and impacts on the landform including the location and configuration of access roads and driveways;</p> <p>(iii) the scale, extent and visual prominence of advertising devices.</p> <p>Note - A visual impact assessment is undertaken in accordance with Planning scheme policy SC6.6 – Landscape values in order to satisfy performance outcomes.</p>	<p>AO3.1 Where within a Scenic route buffer / view corridor area, the height of buildings and structures is not more than identified within the acceptable outcomes of the applicable zone code.</p>	<p>Not applicable</p>	
	<p>AO3.2 No clearing of native vegetation is undertaken within a Scenic route buffer area.</p>	<p>Not applicable</p>	
	<p>AO3.3 Where within a Scenic route buffer / view corridor area development is set back and screened from view from a scenic route by existing native vegetation with a width of at least 10 metres and landscaped in accordance with the requirements of the landscaping code.</p>	<p>Not applicable</p>	
	<p>AO3.4 Development does not result in the replacement of, or creation of new, additional, or enlarged advertising devices.</p>	<p>Not applicable</p>	

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Development within the Coastal scenery area		
<p>PO4 The landscape values of the Coastal scenery zone as identified on the Landscape values overlay maps contained in Schedule 2 are managed to integrated and limit the visual impact of development.</p> <p>Note - A visual impact assessment is undertaken in accordance with Planning scheme policy SC6.6 – Landscape values in order to satisfy performance outcomes.</p>	<p>AO4.1 The dominance of the natural character of the coast is maintained or enhanced when viewed from the foreshore.</p>	Not applicable
	<p>AO4.2 Where located adjacent to the foreshore buildings and structures are setback:</p> <p>(a) Where no adjoining development, a minimum of 50 metres from the coastal high water mark and the setback area is landscaped with a native vegetation buffer that has a minimum width of 25 metres; or</p> <p>(b) Where there is adjoining development, setbacks will be consistent with that of adjoining buildings and structures, but not less than 10 metres from the coastal high water mark. The setback area is landscaped in accordance with the requirements of the Landscaping code.</p>	Not applicable
	<p>AO4.3 Where separated from the foreshore by land contained within public ownership (e.g. unallocated State land, esplanade or other public open space), buildings and structures area setback:</p> <p>(a) where no adjoining development, a minimum of 6 metres from the coastward property boundary. The setback area is landscaped in accordance with the requirements of the Landscaping code; or</p> <p>(b) where there is adjoining development, setbacks will be consistent with that of adjoining buildings and structures. The setback area is landscaped in accordance with the requirements of the Landscaping code.</p>	Not applicable
<p>PO5 Development is to maximise opportunities to maintain and/or enhance natural landscape values through the maintenance and restoration of vegetated buffers between development and coastal waters, where practical.</p> <p>Note – A visual impact assessment is undertaken in accordance with Planning scheme policy SC6.6 – Landscape values in satisfaction of a performance outcome.</p>	<p>AO5 No clearing of native vegetation is undertaken within a Coastal scenery area zone, except for exempt vegetation damage undertaken in accordance with the Vegetation management code.</p>	Not applicable

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8.2.7 Natural areas overlay code

8.2.7.1 Application

- (1) This code applies to assessing a material change of use, reconfiguring a lot, operational work or building work within the Natural areas overlay, if:
 - (a) self-assessable or assessable development where the code is identified as being applicable in the Assessment criteria for the Overlay Codes contained in the Levels of Assessment Tables in section 5.6;
 - (b) impact assessable development.
- (2) Land in the Natural areas overlay is identified on the Natural areas overlay map in Schedule 2 and includes the following sub-categories:
 - (a) MSES – Protected area;
 - (b) MSES – Marine park;
 - (c) MSES – Wildlife habitat;
 - (d) MSES – Regulated vegetation;
 - (e) MSES – Regulated vegetation (intersecting a Watercourse);
 - (f) MSES – High ecological significance wetlands;
 - (g) MSES – High ecological value waters (wetlands);
 - (h) MSES – High ecological value waters (watercourse);
 - (i) MSES – Legally secured off set area.

Note – MSES = Matters of State Environmental Significance.

- (3) When using this code, reference should be made to Part 5.

8.2.7.2 Purpose

- (1) The purpose of the Natural areas overlay code is to:
 - (a) implement the policy direction in the Strategic Framework, in particular:
 - (i) Theme 2: Environment and landscape values, Element 3.5.3 Biodiversity, Element 3.5.4 Coastal zones;
 - (ii) Theme 3: Natural resource management Element 3.6.2 Land and catchment management, Element 3.6.3 Primary production, forestry and fisheries.
 - (b) enable an assessment of whether development is suitable on land within the Biodiversity area overlay sub-categories.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) development is avoided within:
 - (i) areas containing matters of state environmental significance (MSES);
 - (ii) other natural areas;

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- (iii) wetlands and wetland buffers;
- (iv) waterways and waterway corridors.
- (b) where development cannot be avoided, development:
 - (i) protects and enhances areas containing matters of state environmental significance;
 - (ii) provides appropriate buffers;
 - (iii) protects the known populations and supporting habitat of rare and threatened flora and fauna species, as listed in the relevant State and Commonwealth legislation;
 - (iv) ensures that adverse direct or indirect impacts on areas of environmental significance are minimised through design, siting, operation, management and mitigation measures;
 - (v) does not cause adverse impacts on the integrity and quality of water in upstream or downstream catchments, including the Great Barrier Reef World Heritage Area;
 - (vi) protects and maintains ecological and hydrological functions of wetlands, waterways and waterway corridors;
 - (vii) enhances connectivity across barriers for aquatic species and habitats;
 - (viii) rehabilitates degraded areas to provide improved habitat condition, connectivity, function and extent;
 - (ix) protects areas of environmental significance from weeds, pests and invasive species.
- (c) strategic rehabilitation is directed to areas on or off site, where it is possible to achieve expanded habitats and increased connectivity.

8.2.7.3 Criteria for assessment

Table Error! No text of specified style in document..a – Natural areas overlay code –assessable development

Performance outcomes	Acceptable outcomes	Compliance
For self-assessable and assessable development		
Protection of matters of environmental significance		
PO1 Development protects matters of environmental significance.	AO1.1 Development avoids significant impact on the relevant environmental values. or AO1.2 A report is prepared by an appropriately qualified person demonstrating to the satisfaction of the assessment manager, that the development site does not contain any matters of state and local environmental significance. or AO1.3 Development is located, designed and operated to mitigate significant impacts on environmental values. For example, a report certified by	Complies with AO1.1 The proposed Dwelling House would be located in cleared and benched area and would not be located adjacent any significant watercourses or within an area of regulated vegetation. The site of the dwelling house would be on the edge of the mapped MSES Wildlife Habitat and would not adversely affect any wildlife corridor.

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Performance outcomes	Acceptable outcomes	Compliance
	an appropriately qualified person demonstrating to the satisfaction of the assessment manager, how the proposed development mitigates impacts, including on water quality, hydrology and biological processes.	
Management of impacts on matters of environmental significance		
<p>PO2 Development is located, designed and constructed to avoid significant impacts on matters of environmental significance.</p>	<p>AO2 The design and layout of development minimises adverse impacts on ecologically important areas by:</p> <ul style="list-style-type: none"> (a) focusing development in cleared areas to protect existing habitat; (b) utilising design to consolidate density and preserve existing habitat and native vegetation; (c) aligning new property boundaries to maintain ecologically important areas; (d) ensuring that alterations to natural landforms, hydrology and drainage patterns on the development site do not negatively affect ecologically important areas; (e) ensuring that significant fauna habitats are protected in their environmental context; and (f) incorporating measures that allow for the safe movement of fauna through the site. 	<p>Complies The proposed Dwelling House would be located in cleared and benched area and would not be located adjacent any significant watercourses. The development would not further compromise any ecologically important areas.</p>
<p>PO3 An adequate buffer to areas of state environmental significance is provided and maintained.</p>	<p>AO3.1 A buffer for an area of state environmental significance (Wetland protection area) has a minimum width of:</p> <ul style="list-style-type: none"> (a) 100 metres where the area is located outside Urban areas; or (b) 50 metres where the area is located within a Urban areas. <p>or</p> <p>AO3.2 A buffer for an area of state environmental significance is applied and maintained, the width of which is supported by an evaluation of environmental values, including the function and threats to matters of environmental significance.</p>	<p>Not Applicable The site is not located adjacent a wetland protection area.</p>
<p>PO4 Wetland and wetland buffer areas are maintained, protected and restored.</p>	<p>AO4.1 Native vegetation within wetlands and wetland buffer areas is retained.</p>	<p>Not Applicable The site is not located adjacent a wetland protection area.</p>

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Performance outcomes	Acceptable outcomes	Compliance
Note – Wetland buffer areas are identified in AO3.1.	<p>AO4.2 Degraded sections of wetlands and wetland buffer areas are revegetated with endemic native plants in patterns and densities, which emulate the relevant regional ecosystem.</p>	<p>Not Applicable The site is not located adjacent a wetland protection area.</p>
<p>PO5 Development avoids the introduction of non-native pest species (plant or animal) that pose a risk to ecological integrity.</p>	<p>AO5.1 Development avoids the introduction of non-native pest species.</p>	<p>Complies The development of a Dwelling House would not introduce non-native pest species.</p>
	<p>AO5.2 The threat of existing pest species is controlled by adopting pest management practices for long-term ecological integrity.</p>	<p>Not Applicable</p>
Ecological connectivity		
<p>PO6 Development protects and enhances ecological connectivity and/or habitat extent.</p>	<p>AO6.1 Development retains native vegetation in areas large enough to maintain ecological values, functions and processes.</p> <p>and</p> <p>AO6.2 Development within an ecological corridor rehabilitates native vegetation.</p> <p>and</p> <p>AO6.3 Development within a conservation corridor mitigates adverse impacts on native fauna, feeding, nesting, breeding and roosting sites and native fauna movements.</p>	<p>Complies The Dwelling House would be located within a cleared and benched area on the edge of a wildlife habitat and would not adversely affect the operation of an existing wildlife corridor.</p>
<p>PO7 Development minimises disturbance to matters of state environmental significance (including existing ecological corridors).</p>	<p>AO7.1 Development avoids shading of vegetation by setting back buildings by a distance equivalent to the height of the native vegetation.</p> <p>and</p> <p>AO7.2</p>	<p>Complies The buildings would not result in the shading of any existing vegetation and would be appropriately setback.</p> <p>The proposed buildings would not be located with 10 metres of existing riparian vegetation.</p>

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Performance outcomes	Acceptable outcomes	Compliance
	Development does not encroach within 10 metres of existing riparian vegetation and watercourses.	
Waterways in an urban area		
PO8 Development is set back from waterways to protect and maintain: <ul style="list-style-type: none"> (a) water quality; (b) hydrological functions; (c) ecological processes; (d) biodiversity values; (e) riparian and in-stream habitat values and connectivity; (f) in-stream migration. 	AO8.1 Where a waterway is contained within an easement or a reserve required for that purpose, development does not occur within the easement or reserve; <p style="text-align: center;">or</p> AO8.2 Development does not occur on the part of the site affected by the waterway corridor. <p>Note – Waterway corridors are identified within 8.</p>	Complies The proposed Dwelling House would not be located within any part of the site affected by a waterway corridor.
Waterways in a non-urban area		
PO9 Development is set back from waterways to protect and maintain: <ul style="list-style-type: none"> (a) water quality; (b) hydrological functions; (c) ecological processes; (d) biodiversity values; (e) riparian and in-stream habitat values and connectivity; (f) in-stream migration. 	AO9 Development does not occur on that part of the site affected by a waterway corridor. <p>Note – Waterway corridors are identified within table 8.2.7.3.b.</p>	Complies Development would not occur in an area affected by a waterway corridor.

8.2.7.3.b — Widths of waterway corridors for waterways

Waterways classification	Waterway corridor width
Waterways in Urban areas	10 metres measured perpendicular from the top of the high bank.
Waterways in Other areas	For a dwelling house, 10 metres measured perpendicular from the top of the high bank. For all other development, 20 metres measured perpendicular from the top of the high bank.

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8.2.9 Potential landslide hazard overlay code

8.2.9.1 Application

- (1) This code applies to assessing a material change of use, reconfiguring a lot, operational work or building work within the Potential landslide hazard overlay; if
 - (a) self-assessable or assessable development where the code is identified as being applicable in the Assessment criteria for the Overlay Codes contained in the Levels of Assessment Tables in section 5.6;
 - (b) impact assessable development.
- (2) Land in the Potential landslip hazard overlay is identified on the Potential landslide hazard overlay maps in Schedule 2 and includes the following sub-categories:
 - (a) Places of potential landslide hazard sub-category.
- (3) When using this code, reference should be made to Part 5.

Note – The Potential landslide hazard overlay shows modelled areas where the factors contributing to landslip potential accumulate to provide a moderate or higher risk if certain factors are exacerbated (e.g. factors include significant vegetation clearing, filling and excavation, changes to soil characteristics, changes to overland water flow, or changes to sub-surface water flow). It shows areas that the Council has identified where landslides may occur and where land may be impacted by a landslide but does not mean that landslides will occur or that the land will be impacted by a landslide. Other areas not contained within the potential landslide hazard overlay may sustain landslides or be impacted by landslides and consideration should be given to this issue, where appropriate.

8.2.9.2 Purpose

- (1) The purpose of the Potential landslide hazard overlay code is:
 - (a) implement the policy direction of the Strategic Framework, in particular:
 - (i) Theme 1: Settlement pattern Element 3.4.7 Mitigation of hazards.
 - (b) enable an assessment of whether development is suitable on land within the Potential landslip hazard overlay.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) development is located, designed and constructed to not put at risk the safety of people, property and the environment;
 - (b) development is not at risk from and does not pose a risk to adjacent and nearby sites from landslides;
 - (c) ensures that community infrastructure is protected from the effects of potential landslides;
 - (d) ensures that vegetation clearing, stormwater management and filling and/or excavation does not create a landslide hazard and/or rectifies potential pre-existing landslide risks;
 - (e) development does not occur where works to provide a solution for safety of people, property or the environment involves complex engineering solutions to overcome the risk, or would result in a built form or outcome that causes an adverse visual impact on the Hillslopes or Landscape values of Douglas Shire.

8.2.9.3 Criteria for assessment

Table Error! No text of specified style in document..a – Potential landslide hazard overlay code –assessable development

Performance outcomes	Acceptable outcomes	Compliance
For self-assessable and assessable development		
PO1	AO1.1	Complies

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Performance outcomes	Acceptable outcomes	Compliance
<p>The siting and design of development does not involve complex engineering solutions and does not create or increase the potential landslide hazard risk to the site or adjoining premises through:</p> <ul style="list-style-type: none"> (a) building design; (b) increased slope; (c) removal of vegetation; (d) stability of soil; (e) earthworks; (f) alteration of existing ground water or surface water paths; (g) waste disposal areas. 	<p>Development is located on that part of the site not affected by the Potential landslide hazard overlay.</p> <p>or</p> <p>AO1.2 Development is on an existing stable, benched site and requires no further earthworks</p> <p>or</p> <p>AO1.3 A competent person certifies that:</p> <ul style="list-style-type: none"> (h) the stability of the site, including associated buildings and infrastructure, will be maintained during the course of the development and will remain stable for the life of the development; (i) development of the site will not increase the risk of landslide hazard activity on other land, including land above the site; (j) the site is not subject to the risk of landslide activity on other land; (k) any measures identified in a site-specific geotechnical report for stabilising the site or development have been fully implemented; (l) development does not concentrate existing ground water and surface water paths; (m) development does not incorporate on-site waste water disposal. <p>Note – Planning scheme policy SC6.9 – Natural hazards provides guidance on preparing a site specific geo-technical assessment. Note – Development may alter the conditions of ground water and surface water paths in accordance with a site-specific geotechnical report, but should ensure that its final disbursement is as-per pre-developed conditions. Consideration for location, velocity, volume and quality should be given.</p>	<p>The development would be on a stable cleared and benched site and requires no further earthworks that would not be assessed as part of the Building Application.</p>
<p>PO2 The siting and design of necessary retaining structures does not cause an adverse visual impact on landscape character or scenic amenity quality of the area.</p>	<p>AO2 Excavation or fill:</p> <ul style="list-style-type: none"> (a) is not more than 1.2 metres in height for each batter or retaining wall; (b) is setback a minimum of 2 metres from property boundaries; 	<p>Complies The development would be on a stable benched site and requires no further earthworks that would not be assessed as part of the building application.</p>

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Performance outcomes	Acceptable outcomes	Compliance
	<p>(c) is stepped with a minimum 2 metre wide berm to incorporate landscaping in accordance with Planning scheme policy SC6.7 – Landscaping;</p> <p>(d) does not exceed a maximum of 3 batters and 3 berms (i.e. Not greater than 3.6 metres in height) on any one lot.</p>	
Additional requirements for Community infrastructure		
<p>PO3 Development for community infrastructure:</p> <p>(a) is not at risk from the potential landslide hazard areas;</p> <p>(b) will function without impediment from a landslide;</p> <p>(c) provides access to the infrastructure without impediment from the effects of a landslide;</p> <p>(d) does not contribute to an elevated risk of a landslide to adjoining properties.</p>	<p>AO3 Development is designed in accordance with the recommendations of a site-specific geotechnical assessment which makes reference to the community infrastructure and its needs and function.</p> <p>Note - A site specific geotechnical assessment will detail requirements that will address the Acceptable Outcomes of this Performance Outcome. Planning scheme policy SC6.9 – Natural hazards provides guidance on preparing a site specific geotechnical assessment.</p>	<p>Not applicable The proposed development would not contain community infrastructure.</p>

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9.3.8 Dwelling house code

9.3.8.1 Application

- (1) This code applies to assessing development for a dwelling house if:
 - (a) self-assessable development or assessable development where this code identified in the assessment criteria column of a table of assessment; or
 - (b) impact assessable development.
- (2) When using this code, reference should be made to Part 5.

Note—Where the land is identified in an overlay map, additional provisions relating to that overlay also apply. For example, minimum floor levels for a dwelling house on a site subject to certain types of flooding are identified in the Flood and storm tide inundation overlay code.

Note – For a proposal to be self-assessable, it must meet all of the self-assessable outcomes of this code and any other applicable code. Where it does not meet all the self-assessable outcomes, the proposal becomes assessable development and a development application is required. Where a development application is triggered, only the specific acceptable outcomes that the proposal fails to meet need to be assessed against the corresponding performance outcomes. Other self-assessable outcomes that are met are not assessed as part of the development application.

9.3.8.2 Purpose

- (1) The purpose of the Dwelling house code is to assess the suitability of development to which this code applies.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) The dwelling house, including all habitable buildings on site, is occupied by a single household;
 - (b) A dwelling house, including a secondary dwelling or domestic out-buildings; ensures that the secondary dwelling is sub-ordinate to the primary dwelling house;
 - (c) Development of a dwelling house provides sufficient and safe vehicle access and parking for residents;
 - (d) The built form, siting, design and use of each dwelling is consistent with the desired neighbourhood character and streetscape elements of the area.

9.3.8.3 Criteria for assessment

Table Error! No text of specified style in document..a – Dwelling house code –assessable development

Performance outcomes		Acceptable outcomes
For self-assessable and assessable development		
PO1 Secondary dwellings: <ol style="list-style-type: none"> (a) are subordinate, small-scaled dwellings; (b) contribute to a safe and pleasant living environment; (c) are established on appropriate sized lots; (d) do not cause adverse impacts on adjoining properties. 	AO1 The secondary dwelling: <ol style="list-style-type: none"> (a) has a total gross floor area of not more than 80m², excluding a single carport or garage; (b) is occupied by 1 or more members of the same household as the dwelling house. 	Not applicable The proposed development does not contain any secondary Dwellings.
PO2 Resident's vehicles are accommodated on- site.	AO2	Complies

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Performance outcomes	Acceptable outcomes	
	<p>Development provides a minimum number of on-site car parking spaces comprising:</p> <ul style="list-style-type: none"> (a) 2 car parking spaces which may be in tandem for the dwelling house; (b) 1 car parking space for any secondary dwelling on the same site. 	<p>The proposed development would contain two car parking spaces under the roof of the principal building.</p>
<p>PO3 Development is of a bulk and scale that:</p> <ul style="list-style-type: none"> (a) is consistent with and complements the built form and front boundary setbacks prevailing in the street and local area; (b) does not create an overbearing development for adjoining dwelling houses and their private open space; (c) does not impact on the amenity and privacy of residents in adjoining dwelling houses; (d) ensures that garages do not dominate the appearance of the street. 	<p>AO3 Development meets the acceptable outcome for building height in the applicable Zone code associated with the site.</p>	<p>Complies The proposed development would not have a height that exceeds the maximum permitted by the applicable zone code.</p>

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9.4.1 Access, parking and servicing code

9.4.1.1 Application

- (1) This code applies to assessing:
 - (a) operational work which requires a compliance assessment as a condition of a development permit; or
 - (b) a material change of use or reconfiguring a lot if:
 - (i) self-assessable or assessable development where this code is identified in the assessment criteria column of the table of assessment;
 - (ii) impact assessable development, to the extent relevant.
- (2) When using this code, reference should be made to Part 5.

9.4.1.2 Purpose

- (1) The purpose of the Access, parking and servicing code is to assess the suitability of access, parking and associated servicing aspects of a development.
- (2) The purpose of the code will be achieved through the following overall outcomes:
 - (a) sufficient vehicle parking is provided on-site to cater for all types of vehicular traffic accessing and parking on-site, including staff, guests, patrons, residents and short term delivery vehicles;
 - (b) sufficient bicycle parking and end of trip facilities are provided on-site to cater for customer and service staff;
 - (c) on-site parking is provided so as to be accessible and convenient, particularly for any short term uses;
 - (d) development provides walking and cycle routes through the site which link the development to the external walking and cycling network;
 - (e) the provision of on-site parking, loading / unloading facilities and the provision of access to the site do not impact on the efficient function of street network or on the area in which the development is located;
 - (f) new vehicular access points are safely located and are not in conflict with the preferred ultimate streetscape character and local character and do not unduly disrupt any current or future on-street parking arrangements.

9.4.1.3 Criteria for assessment

Table Error! No text of specified style in document..a – Access, parking and servicing code –assessable development

Performance outcomes	Acceptable outcomes	Compliance
For self-assessable and assessable development		
PO1 Sufficient on-site car parking is provided to cater for the amount and type of vehicle traffic expected to be generated by the use or uses of the site, having particular regard to: <ol style="list-style-type: none"> (a) the desired character of the area; (b) the nature of the particular use and its specific characteristics and scale; (c) the number of employees and the likely number of visitors to the site; (d) the level of local accessibility; 	AO1.1 The minimum number of on-site vehicle parking spaces is not less than the number prescribed in Error! Reference source not found. for that particular use or uses. Note - Where the number of spaces calculated from the table is not a whole number, the number of spaces provided is the next highest whole number.	Complies The proposed dwelling house would provide a minimum of two spaces.
	AO1.2	Complies

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Performance outcomes	Acceptable outcomes	Compliance
(e) the nature and frequency of any public transport serving the area; (f) whether or not the use involves the retention of an existing building and the previous requirements for car parking for the building (g) whether or not the use involves a heritage building or place of local significance; (h) whether or not the proposed use involves the retention of significant vegetation.	Car parking spaces are freely available for the parking of vehicles at all times and are not used for external storage purposes, the display of products or rented/sub-leased.	The proposed car parking spaces would be freely available and would not be used for external storage purposes.
	AO1.3 Parking for motorcycles is substituted for ordinary vehicle parking to a maximum level of 2% of total ordinary vehicle parking.	Not applicable.
	AO1.4 For parking areas exceeding 50 spaces parking, is provided for recreational vehicles as a substitute for ordinary vehicle parking to a maximum of 5% of total ordinary vehicle parking rate.	Not applicable.
PO2 Vehicle parking areas are designed and constructed in accordance with relevant standards.	AO2 Vehicle parking areas are designed and constructed in accordance with Australian Standard: (a) AS2890.1; (b) AS2890.3; (c) AS2890.6.	Complies The proposed vehicle car parking spaces would satisfy the relevant Australian standards.
PO3 Access points are designed and constructed: (a) to operate safely and efficiently; (b) to accommodate the anticipated type and volume of vehicles (c) to provide for shared vehicle (including cyclists) and pedestrian use, where appropriate; (d) so that they do not impede traffic or pedestrian movement on the adjacent road area; (e) so that they do not adversely impact upon existing intersections or future road or intersection improvements; (f) so that they do not adversely impact current and future on-street parking arrangements; (g) so that they do not adversely impact on existing services within the road reserve adjacent to the site; (h) so that they do not involve ramping, cutting of the adjoining road reserve or any built structures (other than what may be necessary to cross over a stormwater channel).	AO3.1 Access is limited to one access cross over per site and is an access point located, designed and constructed in accordance with: (a) Australian Standard AS2890.1; (b) Planning scheme policy SC6.5 – FNQROC Regional Development Manual - access crossovers.	Complies or able to comply Access is limited to one crossover.
	AO3.2 Access, including driveways or access crossovers: (a) are not placed over an existing: (i) telecommunications pit; (ii) stormwater kerb inlet; (iii) sewer utility hole; (iv) water valve or hydrant. (b) are designed to accommodate any adjacent footpath; (c) adhere to minimum sight distance requirements in accordance with AS2980.1.	Not Applicable
	AO3.3 Driveways are:	Complies

Performance outcomes	Acceptable outcomes	Compliance
	<p>(a) designed to follow as closely as possible to the existing contours, but are no steeper than the gradients outlined in Planning scheme policy SC6.5 – FNQROC Regional Development Manual;</p> <p>(b) constructed such that where there is a grade shift to 1 in 4 (25%), there is an area with a grade of no more than 1 in 6 (16.6%) prior to this area, for a distance of at least 5 metres;</p> <p>(c) on gradients greater than 1 in 6 (16.6%) driveways are constructed to ensure the cross-fall of the driveway is one way and directed into the hill, for vehicle safety and drainage purposes;</p> <p>(d) constructed such that the transitional change in grade from the road to the lot is fully contained within the lot and not within the road reserve;</p> <p>(e) designed to include all necessary associated drainage that intercepts and directs storm water runoff to the storm water drainage system.</p>	<p>Access to the site would be via a single driveway from Upper Cassowary Road. The driveway would satisfy the requirements of the FNQROC manual and would not have a gradient greater than 1 in 6.</p>
	<p>AO3.4 Surface construction materials are consistent with the current or intended future streetscape or character of the area and contrast with the surface construction materials of any adjacent footpath.</p>	<p>Complies The driveway would be constructed with a formed gravel surface consistent with the development in the locality.</p>
<p>PO4 Sufficient on-site wheel chair accessible car parking spaces are provided and are identified and reserved for such purposes.</p>	<p>AO4 The number of on-site wheel chair accessible car parking spaces complies with the rates specified in AS2890 Parking Facilities.</p>	<p>Not Applicable to dwelling houses.</p>
<p>PO5 Access for people with disabilities is provided to the building from the parking area and from the street.</p>	<p>AO5 Access for people with disabilities is provided in accordance with the relevant Australian Standard.</p>	<p>Not Applicable to dwelling houses.</p>
<p>PO6 Sufficient on-site bicycle parking is provided to cater for the anticipated demand generated by the development.</p>	<p>AO6 The number of on-site bicycle parking spaces complies with the rates specified in Error! Reference source not found.</p>	<p>Not Applicable to dwelling houses.</p>
<p>PO7 Development provides secure and convenient bicycle parking which:</p> <p>(a) for visitors is obvious and located close to the building's main entrance;</p>	<p>AO7.1 Development provides bicycle parking spaces for employees which are co-located with end-of-trip facilities (shower cubicles and lockers);</p>	<p>Not Applicable to dwelling houses.</p>
	<p>AO7.2 Development ensures that the location of visitor bicycle parking is discernible either by direct view or using signs from the street.</p>	<p>Not Applicable to dwelling houses.</p>

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Performance outcomes	Acceptable outcomes	Compliance
<p>(b) for employees is conveniently located to provide secure and convenient access between the bicycle storage area, end-of-trip facilities and the main area of the building;</p> <p>(c) is easily and safely accessible from outside the site.</p>	<p>AO7.3 Development provides visitor bicycle parking which does not impede pedestrian movement.</p>	<p>Not Applicable to dwelling houses.</p>
<p>PO8 Development provides walking and cycle routes through the site which:</p> <p>(a) link to the external network and pedestrian and cyclist destinations such as schools, shopping centres, open space, public transport stations, shops and local activity centres along the safest, most direct and convenient routes;</p> <p>(b) encourage walking and cycling;</p> <p>(c) ensure pedestrian and cyclist safety.</p>	<p>AO8 Development provides walking and cycle routes which are constructed on the carriageway or through the site to:</p> <p>(a) create a walking or cycle route along the full frontage of the site;</p> <p>(b) connect to public transport and existing cycle and walking routes at the frontage or boundary of the site.</p>	<p>Not applicable</p>
<p>PO9 Access, internal circulation and on-site parking for service vehicles are designed and constructed:</p> <p>(a) in accordance with relevant standards;</p> <p>(b) so that they do not interfere with the amenity of the surrounding area;</p> <p>(c) so that they allow for the safe and convenient movement of pedestrians, cyclists and other vehicles.</p>	<p>AO9.1 Access driveways, vehicle manoeuvring and on-site parking for service vehicles are designed and constructed in accordance with AS2890.1 and AS2890.2.</p>	<p>Complies All vehicles will be able to enter and leave the site in a forward gear.</p>
	<p>AO9.2 Service and loading areas are contained fully within the site.</p>	<p>Complies All vehicles will be able to enter and leave the site in a forward gear.</p>
	<p>AO9.3 The movement of service vehicles and service operations are designed so they:</p> <p>(a) do not impede access to parking spaces;</p> <p>(b) do not impede vehicle or pedestrian traffic movement.</p>	<p>Complies All vehicles will be able to enter and leave the site in a forward gear.</p>
<p>PO10 Sufficient queuing and set down areas are provided to accommodate the demand generated by the development.</p>	<p>AO10.1 Development provides adequate area on-site for vehicle queuing to accommodate the demand generated by the development where drive through facilities or drop-off/pick-up services are proposed as part of the use, including, but not limited to, the following land uses:</p> <p>(a) car wash;</p> <p>(b) child care centre;</p> <p>(c) educational establishment where for a school;</p> <p>(d) food and drink outlet, where including a drive-through facility;</p> <p>(e) hardware and trade supplies, where including a drive-through facility;</p>	<p>Complies</p>

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Performance outcomes	Acceptable outcomes	Compliance
	(f) hotel, where including a drive-through facility; (g) service station.	
	AO10.2 Queuing and set-down areas are designed and constructed in accordance with AS2890.1.	Not applicable

Table Error! No text of specified style in document..b – Access, parking and servicing requirements

Note – Where the number of spaces is not a whole number, the number of spaces to be provided is the next highest whole number.

Note – Where the proposed development involves one or more land use, the minimum number of spaces for the proposed development will be calculated using the minimum number of spaces specified for each land use component.

Land use	Minimum number of ordinary vehicle parking spaces	Minimum number of bicycle spaces	End of trip facilities	Minimum standard design service vehicle (refer to Table 9.4.1.3c)
Agricultural supplies store	1 space per 50m ² of GFA and outdoor display area.	1 space per 200m ² of GFA.	n/a	LRV
Air services	1 car space per 20m ² of covered reception area, plus 1 car space per 2 staff, plus a covered bus set down area adjacent to the entry of the reception area and 2 bus parking spaces.	n/a	n/a	LRV
Bulk landscape supplies	1 space per 50m ² GFA and outdoor display area.	1 space per 200m ² of GFA.	n/a	MRV
Caretaker's accommodation	A minimum of 1 space	n/a	n/a	n/a
Child care centre	1 space per 10 children to be used for setting down and picking up of children, with a minimum of 3 car spaces to be provided for set down and collection; plus 1 space per employee. Any drive-through facility can provide tandem short term parking for 3 car spaces for setting down/picking up of children, on the basis that a passing lane is provided and line-marked to be kept clear of standing vehicles at all times.	n/a	n/a	VAN
Club	Unlicensed clubrooms: 1 space per 45m ² of GFA. Licensed clubrooms: 1 space per 15m ² of GFA.	1 space per 4 employees.	n/a	Licensed and equal or greater than 1500m ² : RCV Other:

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Land use	Minimum number of ordinary vehicle parking spaces	Minimum number of bicycle spaces	End of trip facilities	Minimum standard design service vehicle (refer to Table 9.4.1.3c)
				VAN
Community care centre	1 space per 20m ² of GFA.	A minimum of 1 space.	n/a	RCV
Community residence	A minimum of 2 spaces.	A minimum of 1 space.	n/a	VAN
Community use	1 space per 15m ² GFA.	1 space per 100m ² of GFA.	n/a	RCV
Dual occupancy	A minimum of 2 spaces per dwelling unit which may be in tandem with a minimum of 1 covered space per dwelling unit.	n/a	n/a	n/a
Dwelling house	A minimum of 2 spaces which may be in tandem plus 1 space for a secondary dwelling	n/a	n/a	n/a
Dwelling unit	1.5 spaces per one or two bedroom unit; or 2 spaces per three bedroom unit.	n/a	n/a	n/a
Educational establishment	Primary school or secondary schools: 1 car space per 2 staff members, plus provision of space to be used for setting down and picking up of students. Tertiary and further education: 1 car space per 2 staff members, plus 1 car space per 10 students, plus provision of space to be used for setting down and picking up of students.	Primary school or secondary schools: 1 space per 5 students over year 4. Tertiary and further education: 2 spaces per 50 full time students.	Required for all educational establishments with a GFA greater than 2000m ² .	RCV
Food and drink outlet	1 space per 25m ² GFA and outdoor dining area. or If within Precinct 1 : Port Douglas precinct in the Port Douglas / Craiglie local plan or if with Precinct 5: Town centre precinct in the Mossman local plan: 1 space per 50m ² of GFA, and outdoor dining area.	1 space per 100m ² of GFA, and outdoor dining area.	n/a	See Table Error! No text of specified style in document..d
Function facility	1 space per 15m ² GFA.	1 space per 100m ² of GFA.	n/a	RCV
Funeral parlour	1 space per 15m ² GFA.	n/a	n/a	RCV
Garden centre	1 space per 50m ² GFA and outdoor display area	1 space per 200m ² of GFA.	n/a	AV

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Land use	Minimum number of ordinary vehicle parking spaces	Minimum number of bicycle spaces	End of trip facilities	Minimum standard design service vehicle (refer to Table 9.4.1.3c)
Hardware and trade supplies	1 space per 50m ² GFA and outdoor display area	1 space per 200m ² of GFA.	n/a	AV
Health care services	1 space per 20m ² of GFA.	1 space per 100m ² of GFA.	Required for all health care services with a GFA greater than 2000m ² .	VAN
High impact industry	1 space per 90m ² of GFA.	n/a	n/a	AV
Home based business	The parking required for the dwelling house, plus 1 space per bedroom where the Home based business involves the provision of accommodation; or 1 space per 25m ² GFA for any other Home Based Business.	n/a	n/a	n/a
Hospital	The greater of 1 space per 2 bedrooms or 1 space per 4 beds; plus 1 car space for ambulance parking, designated accordingly.	1 space per 100m ² of GFA.	Required for all hospitals with a GFA greater than 2000m ² .	RCV
Hotel	1 space per 10m ² GFA and licensed outdoor area; plus For 1 space per 50m ² GFA of floor area of liquor barn or bulk liquor sales area; plus, if a drive in bottle shop is provided, queuing lane/s on site for 12 vehicles. Note - Use standard for any Short Term Accommodation for hotel accommodation use.	1 space per 100m ² of GFA.	n/a	LRV
Indoor sport and recreation	Squash court or another court game: 4 spaces per court. Basketball, netball, soccer, cricket: 25 spaces per court / pitch. Ten pin bowling: 3 spaces per bowling lane. Gymnasium: 1 space per 15m ² of GFA.	1 space per 4 employees.	n/a	RCV
Low impact industry	1 space per 90m ² of GFA.	n/a	n/a	AV
Marine industry	1 space per 90m ² of GFA.	n/a	n/a	AV
Medium impact industry	1 space per 90m ² of GFA.	n/a	n/a	AV

Land use	Minimum number of ordinary vehicle parking spaces	Minimum number of bicycle spaces	End of trip facilities	Minimum standard design service vehicle (refer to Table 9.4.1.3c)
Multiple dwelling	<p>If within Precinct 1 : Port Douglas precinct in the Port Douglas / Craiglie Local plan: 1 car space per dwelling unit.</p> <p>If outside Precinct 1 : Port Douglas precinct in the Port Douglas / Craiglie Local plan: 1.5 car spaces per dwelling unit</p> <p>In all cases 60% of the car parking area is to be covered.</p>	1 bicycle space per 3 units and 1 visitor bicycle space per 12 units.	n/a	RCV (over 10 units)
Office	<p>1 space per 25m² of GFA or</p> <p>If within Precinct 1 : Port Douglas precinct in the Port Douglas / Craiglie local plan or if with Precinct 5: Town centre precinct in the Mossman local plan: 1 space per 50m² of GFA</p>	1 space per 200m ² GFA	Required for all office development with a GFA greater than 2000m ² .	See Table Error! No text of specified style in document..e
Outdoor sales	1 space per 50m ² GFA and outdoor display area	1 space per 200m ² of GFA.	n/a	AV
Outdoor sport and recreation	<p>Coursing, horse racing, pacing, trotting: 1 space per 5 seated spectators, plus 1 space per 5m² of other spectator areas.</p> <p>Football: 50 spaces per field.</p> <p>Lawn bowls: 30 spaces per green.</p> <p>Swimming pool: 15 spaces; plus 1 space per 100m² of useable site area.</p> <p>Tennis court or other court game: 4 spaces per court.</p> <p>Golf course: 4 spaces per tee on the course.</p>	<p>Football: 5 space per field.</p> <p>Lawn bowls: 5 spaces per green.</p> <p>Swimming pool: 1 space per swimming lane.</p> <p>Tennis court or other court game: 4 space per court.</p> <p>Golf course: 1 space per 15m² of GFA for clubhouse component.</p>	n/a	RCV

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Land use	Minimum number of ordinary vehicle parking spaces	Minimum number of bicycle spaces	End of trip facilities	Minimum standard design service vehicle (refer to Table 9.4.1.3c)
	Note - Use standard for Club for clubhouse component.			
Place of worship	1 space per 15m ² of GFA.	1 space per 100m ² of GFA.	n/a	LRV
Relocatable home park	1 space per relocatable home site; plus 0.1 space per relocatable home site for visitor parking; plus 1 space for an on-site manager	n/a	n/a	LRV
Research and technology industry	1 space per 90m ² of GFA.	n/a	n/a	MRV
Residential care facility	1 visitor car space per 5 bedroom units; plus 1 car space per 2 staff members	n/a	n/a	LRV
Resort complex	Use standard for relevant standard for each component. For example: Use Short Term Accommodation standard for accommodation component and Food and Drink Outlet for restaurant component.	Use standard for relevant standard for each component. For example: Use Short Term Accommodation standard for accommodation component and Food and Drink Outlet for restaurant component.	n/a	RCV
Retirement facility	1 space per dwelling unit; plus 1 visitor space per 5 dwelling units; plus 1 visitor car space per 10 hostel units, nursing home or similar beds, plus 1 car space per 2 staff members; plus 1 car parking space for ambulance parking.	n/a	n/a	LRV
Sales office	A minimum of 1 space.	n/a	n/a	n/a
Service industry	1 space per 90m ² of GFA.	n/a	n/a	SRV
Service station	1 space per 25m ² of GFA	n/a	n/a	AV
Shop	1 space per 25m ² of GFA. or	1 space per 100m ² of GFA.	Required for all shops with a GFA greater than 2000m ² .	See Table Error! No text of specified style in document..d

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Land use	Minimum number of ordinary vehicle parking spaces	Minimum number of bicycle spaces	End of trip facilities	Minimum standard design service vehicle (refer to Table 9.4.1.3c)
	If within Precinct 1 : Port Douglas precinct in the Port Douglas / Craiglie local plan or if with Precinct 5: Town centre precinct in the Mossman local plan: 1 space per 50m ² of GFA.			
Shopping centre	1 space per 25m ² of GFA. or If within Precinct 1 : Port Douglas precinct in the Port Douglas / Craiglie local plan or if with Precinct 5: Town centre precinct in the Mossman local plan: 1 space per 50m ² of GFA.	1 space per 200m ² GFA.	Required for all shopping centres with a GFA greater than 2000m ² .	See Table Error! No text of specified style in document..d
Short term accommodation	If within Precinct 1 : Port Douglas precinct in the Port Douglas / Craiglie local plan: 0.5 car spaces per dwelling unit. If outside Precinct 1 : Port Douglas precinct in the Port Douglas / Craiglie local plan: For up to 5 units: 1 car space per dwelling unit, plus 1 space for visitors and 1 service/staff spaces. For 5 – 10 units: 1 car space per dwelling unit, plus 2 spaces for visitors and 1 service/staff spaces. For over 10 units: 0.75 car spaces per dwelling unit, plus 3 spaces for visitors and 2 service/staff parking for the first 10 units and 0.5 additional service/staff space per 10 units, there-above. In all cases 60% of the car parking area is to be covered. Note: Where Short term accommodation is to be inter-changeable with a Multiple dwelling land use, multiple dwelling parking rates apply.	1 space per 10 rooms	n/a	SRV
Showroom	1 space per 50m ² GFA.	1 space per 200m ² GFA.	n/a	AV
Special industry	1 space per 90m ² of GFA.	n/a	n/a	AV
Tourist park	1 car space per caravan site, tent site or cabin;	n/a	n/a	LRV

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Land use	Minimum number of ordinary vehicle parking spaces	Minimum number of bicycle spaces	End of trip facilities	Minimum standard design service vehicle (refer to Table 9.4.1.3c)
	plus 1 visitor car space per 10 caravan sites, tent sites or cabins; plus 1 car space for an on-site manager.			
Theatre	Indoor: 1 space per 15m ² of GFA. Outdoor cinema: 1 space per 5m ² of designated viewing area, plus 1 car space per 2 employees.	1 space per 200m ² GFA.	n/a	VAN
Veterinary services	1 space per 50m ² of GFA.	n/a	n/a	VAN
Warehouse	1 space per 90m ² of GFA.	n/a	n/a	Where self-storage: RCV Other: AV
Any use not otherwise specified in this table.	Sufficient spaces to accommodate number of vehicles likely to be parked at any one time.	Sufficient spaces to accommodate number of vehicles likely to be parked at any one time.		To be determined

Table Error! No text of specified style in document...c – Design vehicles

VAN	A 99.8th percentile vehicle equivalent to a large car.
SRV	Small rigid vehicle as in AS2890.2-2002 parking facilities – Off-street commercial vehicle facilities, but incorporating a body width of 2.33m
MRV	Medium rigid vehicle equivalent to an 8-tonne truck.
LRV	Large rigid vehicle described by AS2890.2-2002 parking facilities – Off-street commercial vehicle facilities as heavy rigid vehicle.
RCV	Industrial refuse collection vehicle
AV	19 metre articulated vehicle from AUSTRROADS

Table Error! No text of specified style in document...d – Standard number of service bays required for Food and drink outlet, Shop or Shopping centre

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Gross floor area (m ²)	Service bays required			
	VAN	SRV	MRV	LRV
0-199	-	1	-	-
200 – 599	1	-	1	-
600 – 999	1	1	1	-
1000 – 1499	2	1	1	-
1500 – 1999	2	2	1	-
2000 – 2799	2	2	2	-
2800 – 3599	2	2	2	1
3600 and over	To be determined via a parking study.			

Table Error! No text of specified style in document..e – Standard number of service bays required for Office

Gross floor area (m ²)	Service bays required			
	VAN	SRV	MRV	LRV
0-999	-	1	-	-
1000 – 2499	1	-	1	-
2500 – 3999	2	1	1	-
4000 – 5999	3	1	1	-
6000 – 7999	4	1	1	-
8000 – 9999	4	2	1	-
10000 and over	To be determined via a parking study.			

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9.4.4 Filling and excavation code

9.4.4.1 Application

- (1) This code applies to assessing:
- (a) operational work for filling or excavation which is self-assessable or code assessable development if this code is an applicable code identified in the assessment criteria column of a table of assessment; or
 - (b) a material change of use or reconfiguring a lot if:
 - (i) assessable development where this code is identified as a prescribed secondary code in the assessment criteria column of a table of assessment; or
 - (ii) impact assessable development, to the extent relevant.

Note—This code does not apply to building work that is regulated under the Building Code of Australia.

- (2) When using this code, reference should be made to Part 5.

9.4.4.2 Purpose

- (1) The purpose of the Filling and excavation code is to assess the suitability of development for filling or excavation.
- (2) The purpose of the code will be achieved through the following overall outcomes:
- (a) filling or excavation does not impact on the character or amenity of the site and surrounding areas;
 - (b) filling and excavation does not adversely impact on the environment;
 - (c) filling and excavation does not impact on water quality or drainage of upstream, downstream or adjoining properties;
 - (d) filling and excavation is designed to be fit for purpose and does not create land stability issues;
 - (e) filling and excavation works do not involve complex engineering solutions.

9.4.4.3 Criteria for assessment

Table Error! No text of specified style in document..a – Filling and excavation code – for self-assessable and assessable development

Performance outcomes	Acceptable outcomes	Compliance
For self-assessable and assessable development		
Filling and excavation - General		
PO1 All filling and excavation work does not create a detrimental impact on the slope stability, erosion potential or visual amenity of the site or the surrounding area.	AO1.1 The height of cut and/or fill, whether retained or not, does not exceed 2 metres in height. and Cuts in excess of those stated in A1.1 above are separated by benches/ terraces with a minimum width of 1.2 metres that incorporate drainage provisions and screen planting.	Complies The proposed building would be located on a cleared and naturally benched building pad and no significant earth works is required to accommodate the proposed building. The cut and fill does not exceed 2 metres in height.

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Performance outcomes	Acceptable outcomes	Compliance
	AO1.2 Cuts are supported by batters, retaining or rock walls and associated benches/terraces are capable of supporting mature vegetation.	Complies The proposed building would be located on cleared and naturally benched building pad and no significant earth works is required to accommodate the proposed building.
	AO1.3 Cuts are screened from view by the siting of the building/structure, wherever possible.	Complies The proposed building would be located on cleared and naturally benched building pad and no significant earth works is required to accommodate the proposed building.
	AO1.4 Topsoil from the site is retained from cuttings and reused on benches/terraces.	Complies The proposed building would be located on cleared and naturally benched building pad and no significant earth works is required to accommodate the proposed building.
	AO1.5 No crest of any cut or toe of any fill, or any part of any retaining wall or structure is closer than 600mm to any boundary of the property, unless the prior written approval of the adjoining landowner has been obtained.	Complies The proposed building would be located on cleared and naturally benched building pad and no significant earth works is required to accommodate the proposed building.
	AO1.6 Non-retained cut and/or fill on slopes are stabilised and protected against scour and erosion by suitable measures, such as grassing, landscaping or other protective/aesthetic measures.	Complies The proposed building would be located on cleared and naturally benched building pad and no significant earth works is required to accommodate the proposed building.
Visual Impact and Site Stability		
PO2 Filling and excavation are carried out in such a manner that the visual/scenic amenity of the area and the privacy and stability of adjoining properties is not compromised.	AO2.1 The extent of filling and excavation does not exceed 40% of the site area, or 500m ² whichever is the lesser, except that AO2.1 does not apply to reconfiguration of 5 lots or more.	Complies The proposed building would be located on cleared and naturally benched building pad and no significant earth works is required to accommodate the proposed building.
	AO2.2 Filling and excavation does not occur within 2 metres of the site boundary.	Complies Any fill or excavation would not occur within 2 metres of the site boundary.
Flooding and drainage		
PO3 Filling and excavation does not result in a change to the run off characteristics of a site which then have a detrimental impact on	AO3.1 Filling and excavation does not result in the ponding of water on a site or adjacent land or road reserves.	Complies Any minor filling and excavation would provide appropriate drainage to a lawful point of discharge.

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Performance outcomes	Acceptable outcomes	Compliance
<p>the site or nearby land or adjacent road reserves.</p>	<p>AO3.2 Filling and excavation does not result in an increase in the flow of water across a site or any other land or road reserves.</p>	<p>Complies The extent of development and site size enables existing water flows to be maintained.</p>
	<p>AO3.3 Filling and excavation does not result in an increase in the volume of water or concentration of water in a watercourse and overland flow paths.</p>	<p>Complies The extent of development and site size enables existing water flows to be maintained.</p>
	<p>AO3.4 Filling and excavation complies with the specifications set out in Planning Scheme Policy No SC5 – FNQROC Development Manual.</p>	<p>Complies All filling and excavation required for the proposed development would comply with the FNQROC Development Manual.</p>
Water quality		
<p>PO4 Filling and excavation does not result in a reduction of the water quality of receiving waters.</p>	<p>AO4 Water quality is maintained to comply with the specifications set out in Planning Scheme Policy No SC5 – FNQROC Development Manual.</p>	<p>Complies The extent of development and site size enables existing quality and quantity of water flows to be maintained.</p>
Infrastructure		
<p>PO5 Excavation and filling does not impact on Public Utilities.</p>	<p>AO5 Excavation and filling is clear of the zone of influence of public utilities.</p>	<p>Complies No excavation or filling would be undertaken in proximity of any public utilities.</p>

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9.4.5 Infrastructure works code

9.4.5.1 Application

- (1) This code applies to assessing:
- (a) operational work which requires an assessment as a condition of a development permit or is assessable development if this code is identified in the assessment criteria column of a table of assessment;
 - (b) a material change of use or reconfiguring a lot if:
 - (i) assessable development where this code is identified in the assessment criteria column of the table of assessment;
 - (ii) impact assessable development, to the extent relevant.
- Note – The Filling and excavation code applies to operational work for filling and excavation.
- (2) When using this code, reference should be made to Part 5.

9.4.5.2 Purpose

- (1) The purpose of the Infrastructure works code is to ensure that development is safely and efficiently serviced by, and connected to, infrastructure.
- (2) The purpose of the code will be achieved through the following overall outcomes:
- (a) the standards of water supply, waste water treatment and disposal, stormwater drainage, local electricity supply, telecommunications, footpaths and road construction meet the needs of development and are safe and efficient;
 - (b) development maintains high environmental standards;
 - (c) development is located, designed, constructed and managed to avoid or minimise impacts arising from altered stormwater quality or flow, wastewater discharge, and the creation of non-tidal artificial waterways;
 - (d) the integrity of existing infrastructure is maintained;
 - (e) development does not detract from environmental values or the desired character and amenity of an area.

9.4.5.3 Criteria for assessment

Table Error! No text of specified style in document..a – Infrastructure works code –assessable development

Performance outcomes	Acceptable outcomes	Compliance
For self-assessable and assessable development		
Works on a local government road		
PO1 Works on a local government road do not adversely impact on	AO1.1 Footpaths/pathways are located in the road verge and are	Not applicable No works are proposed within a local government road reserve.

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Performance outcomes	Acceptable outcomes	Compliance
footpaths or existing infrastructure within the road verge and maintain the flow, safety and efficiency of pedestrians, cyclists and vehicles.	provided for the hierarchy of the road and located and designed and constructed in accordance with Planning scheme policy SC5 – FNQROC Regional Development Manual.	
	AO1.2 Kerb ramp crossovers are constructed in accordance with Planning scheme policy SC 5 – FNQROC Regional Development Manual.	Not applicable No works are proposed within a local government road reserve.
	AO1.3 New pipes, cables, conduits or other similar infrastructure required to cross existing footpaths: (a) are installed via trenchless methods; or (b) where footpath infrastructure is removed to install infrastructure, the new section of footpath is installed to the standard detailed in the Planning scheme policy SC5 – FNQROC Regional Development Manual and is not less than a 1.2 metre section.	Not applicable No works are proposed within a local government road reserve.
	AO1.4 Where existing footpaths are damaged as a result of development, footpaths are reinstated ensuring: (a) similar surface finishes are used; (b) there is no change in level at joins of new and existing sections; (c) new sections are matched to existing in terms of dimension and reinforcement. Note – Error! Reference source not found. provides guidance on meeting the outcomes.	Not applicable No works are proposed within a local government road reserve.
	AO1.5 Decks, verandahs, stairs, posts and other structures located in the road reserve do not restrict or impede pedestrian movement on footpaths or change the level of the road verges.	Not applicable No works are proposed within a local government road reserve.
Accessibility structures		
PO2 Development is designed to ensure it is accessible for people of all abilities and accessibility features do not impact on the efficient and safe use of footpaths.	AO2.1 Accessibility structures are not located within the road reserve.	Not applicable No works are proposed within a local government road reserve.
	AO2.2 Accessibility structures are designed in accordance with AS1428.3.	Not applicable No works are proposed within a local government road reserve.

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Performance outcomes	Acceptable outcomes	Compliance
<p>Note – Accessibility features are those features required to ensure access to premises is provided for people of all abilities and include ramps and lifts.</p>	<p>AO2.3 When retrofitting accessibility features in existing buildings, all structures and changes in grade are contained within the boundaries of the lot and not within the road reserve.</p>	<p>Not applicable No works are proposed within a local government road reserve.</p>
Water supply		
<p>PO3 An adequate, safe and reliable supply of potable, fire fighting and general use water is provided.</p>	<p>AO3.1 The premises is connected to Council’s reticulated water supply system in accordance with the Design Guidelines set out in Section D6 of the Planning scheme policy SC5 – FNQROC Regional Development Manual;</p> <p>or</p> <p>AO3.2 Where a reticulated water supply system is not available to the premises, on site water storage tank/s with a minimum capacity of 10,000 litres of stored water, with a minimum 7,500 litre tank, with the balance from other sources (e.g. accessible swimming pool, dam etc.) and access to the tank/s for fire trucks is provided for each new house or other development. Tank/s are to be fitted with a 50mm ball valve with a camlock fitting and installed and connected prior to occupation of the house and sited to be visually unobtrusive.</p>	<p>Able to Comply The premises is able to connect to the Council reticulated water supply system.</p>
Treatment and disposal of effluent		
<p>PO4 Provision is made for the treatment and disposal of effluent to ensure that there are no adverse impacts on water quality and no adverse ecological impacts as a result of the system or as a result of increasing the cumulative effect of systems in the locality.</p>	<p>AO4.1 The site is connected to Council’s sewerage system and the extension of or connection to the sewerage system is designed and constructed in accordance with the Design Guidelines set out in Section D7 of the Planning scheme policy SC5 – FNQROC Regional Development Manual;</p> <p>or</p> <p>AO4.2 Where not in a sewerage scheme area, the proposed disposal system meets the requirements of Section 33 of the <i>Environmental Protection Policy (Water) 1997</i> and the proposed on site effluent disposal system is designed in accordance with the <i>Plumbing and</i></p>	<p>Complies Waste water disposal reports provided by Earth test demonstrate that the site is suitable for on-site waste water disposal.</p>

Performance outcomes	Acceptable outcomes	Compliance
	<i>Drainage Act (2002).</i>	
Stormwater quality		
	<p>AO5.1 A connection is provided from the premises to Council’s drainage system;</p> <p>or</p> <p>AO5.2 An underground drainage system is constructed to convey stormwater from the premises to Council’s drainage system in accordance with the Design Guidelines set out in Sections D4 and D5 of the Planning scheme policy SC5 – FNQROC Regional Development Manual.</p>	<p>Complies A connection would be provided to the Councils drainage system where required.</p>
	<p>AO5.3 A stormwater quality management plan is prepared, and provides for achievable stormwater quality treatment measures meeting design objectives listed in Table Error! No text of specified style in document..b and Table Error! No text of specified style in document..c, reflecting land use constraints, such as:</p> <ul style="list-style-type: none"> (a) erosive, dispersive and/or saline soil types; (b) landscape features (including landform); (c) acid sulfate soil and management of nutrients of concern; (d) rainfall erosivity. 	<p>Able to comply</p>
	<p>AO5.4 Erosion and sediment control practices are designed, installed, constructed, monitored, maintained, and carried out in accordance with an erosion and sediment control plan.</p>	<p>Able to comply</p>
<p>PO5 Development is planned, designed, constructed and operated to avoid or minimise adverse impacts on stormwater quality in natural and developed catchments by:</p> <ul style="list-style-type: none"> (e) achieving stormwater quality objectives; protecting water environmental values; maintaining waterway hydrology. 	<p>AO5.5 Development incorporates stormwater flow control measures to achieve the design objectives set out in Table Error! No text of specified style in document..b and Table Error! No text of specified style in document..c, including management of frequent flows, peak flows, and construction phase hydrological impacts.</p> <p>Note – Planning scheme policy SC5 – FNQROC Regional Development Manual provides guidance on soil and water control measures to meet the requirements of the <i>Environmental</i></p>	<p>Able to comply</p>

Performance outcomes	Acceptable outcomes	Compliance
	<p><i>Protection Act 1994.</i></p> <p>Note – During construction phases of development, contractors and builders are to have consideration in their work methods and site preparation for their environmental duty to protect stormwater quality.</p>	
Non-tidal artificial waterways		
<p>PO6 Development involving non-tidal artificial waterways is planned, designed, constructed and operated to:</p> <ul style="list-style-type: none"> (a) protect water environmental values; (b) be compatible with the land use constraints for the site for protecting water environmental values; (c) be compatible with existing tidal and non-tidal waterways; (d) perform a function in addition to stormwater management; (e) achieve water quality objectives. 	<p>AO6.1 Development involving non-tidal artificial waterways ensures:</p> <ul style="list-style-type: none"> (a) environmental values in downstream waterways are protected; (b) any ground water recharge areas are not affected; (c) the location of the waterway incorporates low lying areas of the catchment connected to an existing waterway; (d) existing areas of ponded water are included. 	<p>Not Applicable The proposed development does not involve non-tidal artificial waterways.</p>
	<p>AO6.2 Non-tidal artificial waterways are located:</p> <ul style="list-style-type: none"> (a) outside natural wetlands and any associated buffer areas; (b) to minimise disturbing soils or sediments; (c) to avoid altering the natural hydrologic regime in acid sulfate soil and nutrient hazardous areas. 	<p>Not Applicable The proposed development does not involve non-tidal artificial waterways.</p>
	<p>AO6.3 Non-tidal artificial waterways located adjacent to, or connected to a tidal waterway by means of a weir, lock, pumping system or similar ensures:</p> <ul style="list-style-type: none"> (a) there is sufficient flushing or a tidal range of >0.3 m; or (b) any tidal flow alteration does not adversely impact on the tidal waterway; or (c) there is no introduction of salt water into freshwater environments. 	<p>Not Applicable The proposed development does not involve non-tidal artificial waterways.</p>
	<p>AO6.4 Non-tidal artificial waterways are designed and managed for any of the following end-use purposes:</p> <ul style="list-style-type: none"> (a) amenity (including aesthetics), landscaping or recreation; or (b) flood management, in accordance with a drainage catchment management plan; or (c) stormwater harvesting plan as part of an integrated water cycle management plan; or 	<p>Not Applicable The proposed development does not involve non-tidal artificial waterways.</p>

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Performance outcomes	Acceptable outcomes	Compliance
	(d) aquatic habitat.	
	AO6.5 The end-use purpose of the non-tidal artificial waterway is designed and operated in a way that protects water environmental values.	Not Applicable The proposed development does not involve non-tidal artificial waterways.
	AO6.6 Monitoring and maintenance programs adaptively manage water quality to achieve relevant water quality objectives downstream of the waterway.	Not Applicable The proposed development does not involve non-tidal artificial waterways.
	AO6.7 Aquatic weeds are managed to achieve a low percentage of coverage of the water surface area, and pests and vectors are managed through design and maintenance.	Not Applicable The proposed development does not involve non-tidal artificial waterways.
Wastewater discharge		
PO7 Discharge of wastewater to waterways, or off site: (a) meets best practice environmental management; (b) is treated to: (i) meet water quality objectives for its receiving waters; (ii) avoid adverse impact on ecosystem health or waterway health; (iii) maintain ecological processes, riparian vegetation and waterway integrity; (iv) offset impacts on high ecological value waters.	AO7.1 A wastewater management plan is prepared and addresses: (a) wastewater type; (b) climatic conditions; (c) water quality objectives; (d) best practice environmental management.	Complies Waste water disposal reports provided by Earth test demonstrate that the site is suitable for on-site waste water disposal.
	AO7.2 The waste water management plan is managed in accordance with a waste management hierarchy that: (a) avoids wastewater discharge to waterways; or (b) if wastewater discharge cannot practicably be avoided, minimises wastewater discharge to waterways by re-use, recycling, recovery and treatment for disposal to sewer, surface water and ground water.	Complies Waste water disposal reports provided by Earth test demonstrate that the site is suitable for on-site waste water disposal.
	AO7.3 Wastewater discharge is managed to avoid or minimise the release of nutrients of concern so as to minimise the occurrence, frequency and intensity of algal blooms.	Complies Waste water disposal reports provided by Earth test demonstrate that the site is suitable for on-site waste water disposal.
	AO7.4 Development in coastal catchments avoids or minimises and appropriately manages soil disturbance or altering natural hydrology and:	Complies Waste water disposal reports provided by Earth test demonstrate that the site is suitable for on-site waste water disposal.

Performance outcomes	Acceptable outcomes	Compliance
	<ul style="list-style-type: none"> (a) avoids lowering ground water levels where potential or actual acid sulfate soils are present; (b) manages wastewater so that: <ul style="list-style-type: none"> (i) the pH of any wastewater discharges is maintained between 6.5 and 8.5 to avoid mobilisation of acid, iron, aluminium and other metals; (ii) holding times of neutralised wastewater ensures the flocculation and removal of any dissolved iron prior to release; (iii) visible iron floc is not present in any discharge; (iv) precipitated iron floc is contained and disposed of; (v) wastewater and precipitates that cannot be contained and treated for discharge on site are removed and disposed of through trade waste or another lawful method. 	
Electricity supply		
<p>PO8 Development is provided with a source of power that will meet its energy needs.</p>	<p>AO8.1 A connection is provided from the premises to the electricity distribution network;</p> <p>or</p> <p>AO8.2 The premises is connected to the electricity distribution network in accordance with the Design Guidelines set out in Section D8 of the Planning scheme policy SC5 – FNQROC Regional Development Manual.</p> <p>Note - Areas north of the Daintree River have a different standard.</p>	<p>Complies or is able to comply A connection is able to be provided to the electricity distribution network.</p>
<p>PO9 Development incorporating pad-mount electricity infrastructure does not cause an adverse impact on amenity.</p>	<p>AO9.1 Pad-mount electricity infrastructure is:</p> <ul style="list-style-type: none"> (a) not located in land for open space or sport and recreation purposes; (b) screened from view by landscaping or fencing; (c) accessible for maintenance. 	<p>Not applicable The proposal does not involve pad mounted electricity infrastructure.</p>
	<p>AO9.2 Pad-mount electricity infrastructure within a building, in a Town Centre is designed and located to enable an active street frontage.</p>	<p>Not applicable The proposal does not involve pad mounted electricity infrastructure</p>

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Performance outcomes		Acceptable outcomes	Compliance
		Note – Pad-mounts in buildings in activity centres should not be located on the street frontage.	
Telecommunications			
PO10 Development is connected to a telecommunications service approved by the relevant telecommunication regulatory authority.	AO10 The development is connected to telecommunications infrastructure in accordance with the standards of the relevant regulatory authority.	Complies or able to comply The proposed development is able to connect to telecommunications infrastructure.	
PO11 Provision is made for future telecommunications services (e.g. fibre optic cable).	AO11 Conduits are provided in accordance with Planning scheme policy SC5 – FNQROC Regional Development Manual.	Complies or able to comply Conduits are able to be provided for future connectivity.	
Road construction			
PO12 The road to the frontage of the premises is constructed to provide for the safe and efficient movement of: (a) pedestrians and cyclists to and from the site; (b) pedestrians and cyclists adjacent to the site; (c) vehicles on the road adjacent to the site; (d) vehicles to and from the site; (e) emergency vehicles.	AO12.1 The road to the frontage of the site is constructed in accordance with the Design Guidelines set out in Sections D1 and D3 of the Planning scheme policy SC5 – FNQROC Regional Development Manual, for the particular class of road, as identified in the road hierarchy.	Complies The road is constructed to the frontage of the site and no additional works are required.	
	AO12.2 There is existing road, kerb and channel for the full road frontage of the site.	Not Applicable to the standard of road.	
	AO12.3 Road access minimum clearances of 3.5 metres wide and 4.8 metres high are provided for the safe passage of emergency vehicles.	Complies Minimum clearances are provided to the frontage of the site.	
Alterations and repairs to public utility services			
PO13 Infrastructure is integrated with, and efficiently extends, existing networks.	AO13 Development is designed to allow for efficient connection to existing infrastructure networks.	Complies or able to comply.	
PO14 Development and works do not affect the efficient functioning of public utility mains, services or installations.	AO14.1 Public utility mains, services and installations are not required to be altered or repaired as a result of the development; or	Complies No works to the public utility mains are required to facilitate the development.	

Performance outcomes	Acceptable outcomes	Compliance
	AO14.2 Public utility mains, services and installations are altered or repaired in association with the works so that they continue to function and satisfy the relevant Design Guidelines set out in Section D8 of the Planning scheme policy SC5 – FNQROC Regional Development Manual.	
Construction management		
PO15 Work is undertaken in a manner which minimises adverse impacts on vegetation that is to be retained.	AO15 Works include, at a minimum: (a) installation of protective fencing around retained vegetation during construction; (b) erection of advisory signage; (c) no disturbance, due to earthworks or storage of plant, materials and equipment, of ground level and soils below the canopy of any retained vegetation; (d) removal from the site of all declared noxious weeds.	Complies The proposed development would be within an existing cleared and benched area and no additional clearing is required to facilitate the development.
PO16 Existing infrastructure is not damaged by construction activities.	AO16 Construction, alterations and any repairs to infrastructure is undertaken in accordance with the Planning scheme policy SC5 – FNQROC Regional Development Manual. Note - Construction, alterations and any repairs to State-controlled roads and rail corridors are undertaken in accordance with the Transport Infrastructure Act 1994.	Not applicable No alterations to infrastructure are required to facilitate the development.
For assessable development		
High speed telecommunication infrastructure		
PO17 Development provides infrastructure to facilitate the roll out of high speed telecommunications infrastructure.	AO17 No acceptable outcomes are prescribed.	Complies or able to comply.
Trade waste		
PO18 Where relevant, the development is capable of providing for the storage, collection treatment and disposal of trade waste such	AO18 No acceptable outcomes are prescribed.	Not applicable Trade waste would not be produced by the proposed development.

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Performance outcomes	Acceptable outcomes	Compliance
that: (a) off-site releases of contaminants do not occur; (b) the health and safety of people and the environment are protected; (c) the performance of the wastewater system is not put at risk.		
Fire services in developments accessed by common private title		
PO19 Hydrants are located in positions that will enable fire services to access water safely, effectively and efficiently.	AO19.1 Residential streets and common access ways within a common private title places hydrant at intervals of no more than 120 metres and at each intersection. Hydrants may have a single outlet and be situated above or below ground.	Not applicable The proposed development does not involve common private title.
	AO19.2 Commercial and industrial streets and access ways within a common private title serving commercial properties such as factories and warehouses and offices are provided with above or below ground fire hydrants located at not more than 90 metre intervals and at each intersection. Above ground fire hydrants have dual-valved outlets.	Not applicable The proposed development does not involve common private title.
PO20 Hydrants are suitable identified so that fire services can locate them at all hours. Note – Hydrants are identified as specified in the Department of Transport and Main Roads Technical Note: 'Identification of street hydrants for fire fighting purposes' available under 'Publications'.	AO20 No acceptable outcomes are prescribed.	Not applicable The proposed development does not involve common private title.

Table Error! No text of specified style in document..b – Stormwater management design objectives (Construction phase).

Issue	Design objectives
Drainage control (Temporary drainage works)	(a) Design life and design storm for temporary drainage works: (vi) Disturbed open area for <12 months – 1 in 2 year ARI event; (vii) Disturbed open area for 12-24 months – 1 in 5 year ARI event; (viii) Disturbed open area for >24 months – 1 in 10 year ARI event. (b) Design capacity excludes minimum 150mm freeboard. (c) Temporary culvert crossing – minimum of 1 in 1-year ARI hydraulic capacity.

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Issue	Design objectives
Erosion control (Erosion control measures)	<ul style="list-style-type: none"> (a) Minimise exposure of disturbed soils at any time. (b) Divert water run-off from undisturbed areas around disturbed areas. (c) Determine erosion risk rating using local rainfall erosivity, rainfall depth, soil loss rate or other acceptable methods. (d) Implement erosion control methods corresponding to identified erosion risk rating.
Sediment control measures (sediment control measures, design storm for sediment control basins, Sediment basin dewatering)	<ul style="list-style-type: none"> (a) Determine appropriate sediment control measures using: <ul style="list-style-type: none"> (i) potential soil loss rate; or (ii) monthly erosivity; or (iii) average monthly rainfall. (b) Collect and drain stormwater from disturbed soils to sediment basin for design storm event: <ul style="list-style-type: none"> (i) design storm for sediment basin sizing is 80th% five-day event or similar. (c) Site discharge during sediment basin dewatering: <ul style="list-style-type: none"> (i) TSS < 50mg/L TSS; (ii) Turbidity not > 10% receiving water's turbidity; (iii) pH 6.5-8.5.
Water quality (Litter and other waste, hydrocarbons and other contaminants)	<ul style="list-style-type: none"> (a) Avoid wind-blown litter; remove grass pollutants. (b) Ensure there is no visible oil or grease sheen on released waters. (c) Dispose of waste containing contaminants at authorised facilities.
Waterway stability and flood flow management (Changes to the natural hydraulics and hydrology)	<ul style="list-style-type: none"> (a) For peak flow for the 100% AEP event and 1% AEP event, use constructed sediment basins to attenuate the discharge rate of stormwater from the site.

Table Error! No text of specified style in document..c – Stormwater management design objectives (post-construction phase)

Design objectives				Application
Minimum reductions in mean annual load from unmitigated development (%)				
Total suspended solids (TSS)	Total phosphorus (TP)	Total nitrogen (TN)	Gross pollutants >5mm	
80	60	40	90	Development for urban purposes

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				<p>Excludes development that is less than 25% pervious.</p> <p>In lieu of modelling, the default bio-retention treatment area to comply with load reduction targets of 1.5% of contributing catchment area.</p>
<p>Water stability management (b) Limit peak 100% AEP event discharge within the receiving waterway to the pre-development peak 100% AEP event discharge.</p>				<p>Catchments contributing to un-lined receiving waterway. Degraded waterways may seek alternative discharge management objectives to achieve waterway stability.</p> <p>For peak flow for the 100% AEP event, use co-located storages to attenuate site discharge rate of stormwater.</p>