

IDAS form 1—Application details

(Sustainable Planning Act 2009 version 4.1 effective 4 July 2014)

This form must be used for ALL development applications.

You **MUST** complete ALL questions that are stated to be a mandatory requirement unless otherwise identified on this form.

For all development applications, you must:

- complete this form (IDAS form 1—Application details)
- complete any other forms relevant to your application
- provide any mandatory supporting information identified on the forms as being required to accompany your application.

Attach extra pages if there is insufficient space on this form.

All terms used on this form have the meaning given in the *Sustainable Planning Act 2009* (SPA) or the *Sustainable Planning Regulation 2009*.

This form and any other IDAS form relevant to your application must be used for development applications 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*. Whenever a planning scheme is mentioned, take it to mean land use plan for the strategic port land, Brisbane core port land or airport land.

PLEASE NOTE: This form is not required to accompany requests for compliance assessment.

This form can also be completed online using MyDAS at www.dsdp.qld.gov.au/MyDAS**Mandatory requirements**

Applicant details (Note: the applicant is the person responsible for making the application and need not be the owner of the land. The applicant is responsible for ensuring the information provided on all IDAS application forms is correct. Any development permit or preliminary approval that may be issued as a consequence of this application will be issued to the applicant.)

Name/s (individual or company name in full)

Nathan Verri

For companies, contact name

Nathan Verri Pty Ltd

Postal address

Po Box 831

Suburb

PORT DOUGLAS

State

QLD

Postcode

4077

Country

Australia

Contact phone number

0438984951

Mobile number (non-mandatory requirement)

0438984951

Fax number (non-mandatory requirement)

NA

Email address (non-mandatory requirement)

info

@nathanverri.com

Applicant's reference number (non-mandatory requirement)

1. What is the nature of the development proposed and what type of approval is being sought?

Table A—Aspect 1 of the application (If there are additional aspects to the application please list in Table B—Aspect 2.)

a) What is the nature of the development? (Please only tick one box.)

☐ Material change of use ☐ Reconfiguring a lot ☒ Building work ☐ Operational work

b) What is the approval type? (Please only tick one box.)

☐ Preliminary approval under s241 of SPA ☐ Preliminary approval under s241 and s242 of SPA ☒ Development permit

c) Provide a brief description of the proposal, including use definition and number of buildings or structures where applicable (e.g. six unit apartment building defined as a *multi-unit dwelling*, 30 lot residential subdivision etc.)

Dwelling & Carport

d) What is the level of assessment? (Please only tick one box.)

☐ Impact assessment ☒ Code assessment

Table B—Aspect 2 of the application (If there are additional aspects to the application please list in Table C—Additional aspects of the application.)

a) What is the nature of development? (Please only tick one box.)

☐ Material change of use ☐ Reconfiguring a lot ☐ Building work ☐ Operational work

b) What is the approval type? (Please only tick one box.)

☐ Preliminary approval under s241 of SPA ☐ Preliminary approval under s241 and s242 of SPA ☐ Development permit

c) Provide a brief description of the proposal, including use definition and number of buildings or structures where applicable (e.g. six unit apartment building defined as a *multi-unit dwelling*, 30 lot residential subdivision etc.)

d) What is the level of assessment?

☐ Impact assessment ☐ Code assessment

Table C—Additional aspects of the application (If there are additional aspects to the application please list in a separate table on an extra page and attach to this form.)

☐ Refer attached schedule ☐ Not required

2. Location of the premises (Complete Table D and/or Table E as applicable. Identify each lot in a separate row.)

Table D—Street address and lot on plan for the premises or street address and lot on plan for the land adjoining or adjacent to the premises (Note: this table is to be used for applications involving taking or interfering with water). (Attach a separate schedule if there is insufficient space in this table.)

- ☐ Street address and lot on plan (All lots must be listed.)
- ☐ Street address and lot on plan for the land adjoining or adjacent to the premises (Appropriate for development in water but adjoining or adjacent to land, e.g. jetty, pontoon. All lots must be listed.)

Street address					Lot on plan description		Local government area (e.g. Logan, Cairns)
Lot	Unit no.	Street no.	Street name and official suburb/ locality name	Post-code	Lot no.	Plan type and plan no.	
i)		130-136	St Arm or		21 RP	748224	Douglas
ii)			Nonga	4873			
iii)							

Planning scheme details (If the premises involves multiple zones, clearly identify the relevant zone/s for each lot in a separate row in the below table. Non-mandatory)

Lot	Applicable zone / precinct	Applicable local plan / precinct	Applicable overlay/s
i)			
ii)			
iii)			

Table E—Premises coordinates (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.) (Attach a separate schedule if there is insufficient space in this table.)

Coordinates (Note: place each set of coordinates in a separate row)				Zone reference	Datum	Local government area (if applicable)
Easting	Northing	Latitude	Longitude			
					<input type="checkbox"/> GDA94 <input type="checkbox"/> WGS84 <input type="checkbox"/> other	

3. Total area of the premises on which the development is proposed (Indicate square metres)

1ha

4. Current use/s of the premises (e.g. vacant land, house, apartment building, cane farm etc.)

Vacant

5. Are there any current approvals (e.g. a preliminary approval) associated with this application? (Non-mandatory requirement)

☒ No ☐ Yes—provide details below

List of approval reference/s	Date approved (dd/mm/yy)	Date approval lapses (dd/mm/yy)

6. Is owner's consent required for this application? (Refer to notes at the end of this form for more information.)

☐ No

☒ Yes—complete either Table F, Table G or Table H as applicable

Table F	
Name of owner/s of the land	LJ + HM DAWEL
I/We, the above-mentioned owner/s of the land, consent to the making of this application.	
Signature of owner/s of the land	<i>[Signature]</i> Heather Dawel
Date	25th September 2014

Table G	
Name of owner/s of the land	
<input type="checkbox"/> The owner's written consent is attached or will be provided separately to the assessment manager.	

Table H	
Name of owner/s of the land	
<input type="checkbox"/> By making this application, I, the applicant, declare that the owner has given written consent to the making of the application.	

7. Identify if any of the following apply to the premises (Tick applicable box/es.)

- ☐ Adjacent to a water body, watercourse or aquifer (e.g. creek, river, lake, canal)—complete Table I
- ☐ On strategic port land under the *Transport Infrastructure Act 1994*—complete Table J
- ☐ In a tidal water area—complete Table K
- ☐ On Brisbane core port land under the *Transport Infrastructure Act 1994* (No table requires completion.)
- ☐ On airport land under the *Airport Assets (Restructuring and Disposal) Act 2008* (no table requires completion)
- ☐ Listed on either the Contaminated Land Register (CLR) or the Environmental Management Register (EMR) under the *Environmental Protection Act 1994* (no table requires completion)

Table I
Name of water body, watercourse or aquifer

Table J	
Lot on plan description for strategic port land	Port authority for the lot

Table K	
Name of local government for the tidal area (if applicable)	Port authority for the tidal area (if applicable)

8. Are there any existing easements on the premises? (e.g. for vehicular access, electricity, overland flow, water etc)

☐ No ☒ Yes—ensure the type, location and dimension of each easement is included in the plans submitted

9. Does the proposal include new building work or operational work on the premises? (Including any services)

☐ No ☒ Yes—ensure the nature, location and dimension of proposed works are included in plans submitted

10. Is the payment of a portable long service leave levy applicable to this application? (Refer to notes at the end of this form for more information.)

☐ No—go to question 12 ☒ Yes

11. Has the portable long service leave levy been paid? (Refer to notes at the end of this form for more information.)

☐ No
☒ Yes—complete Table L and submit with this application the yellow local government/private certifier's copy of the receipted QLeave form

Table L		
Amount paid	Date paid (dd/mm/yy)	QLeave project number (8 digit number starting with A, B, E, L or P)
\$11671	24/9/14	E175814

12. Has the local government agreed to apply a superseded planning scheme to this application under section 96 of the *Sustainable Planning Act 2009*?

☒ No
☐ Yes—please provide details below

Name of local government	Date of written notice given by local government (dd/mm/yy)	Reference number of written notice given by local government (if applicable)

13. List below all of the forms and supporting information that accompany this application (Include all IDAS forms, checklists, mandatory supporting information etc. that will be submitted as part of this application. Note: this question does not apply for applications made online using MyDAS)

Description of attachment or title of attachment	Method of lodgement to assessment manager

14. Applicant's declaration

☒ By making this application, I declare that all information in this application is true and correct (Note: it is unlawful to provide false or misleading information)

Notes for completing this form

- Section 261 of the *Sustainable Planning Act 2009* prescribes when an application is a properly-made application. Note, the assessment manager has discretion to accept an application as properly made despite any non-compliance with the requirement to provide mandatory supporting information under section 260(1)(c) of the *Sustainable Planning Act 2009*

Applicant details

- Where the applicant is not a natural person, ensure the applicant entity is a real legal entity.

Question 1

- Schedule 3 of the *Sustainable Planning Regulation 2009* identifies assessable development and the type of assessment. Where schedule 3 identifies assessable development as "various aspects of development" the applicant must identify each aspect of the development on Tables A, B and C respectively and as required.

Question 6

- Section 263 of the *Sustainable Planning Act 2009* sets out when the consent of the owner of the land is required for an application. Section 260(1)(e) of the *Sustainable Planning Act 2009* provides that if the owner's consent is required under section 263, then an application must contain, or be accompanied by, the written consent of the owner, or include a declaration by the applicant that the owner has given written consent to the making of the application. If a development application relates to a state resource, the application is not required to be supported by evidence of an allocation or entitlement to a state resource. However, where the state is the owner of the subject land, the written consent of the state, as landowner, may be required. Allocation or entitlement to the state resource is a separate process and will need to be obtained before development commences.

Question 7

- If the premises is listed on either the Contaminated Land Register (CLR) or the Environmental Management Register (EMR) under the *Environmental Protection Act 1994* it may be necessary to seek compliance assessment. Schedule 18 of the *Sustainable Planning Regulation 2009* identifies where compliance assessment is required.

Question 11

- The *Building and Construction Industry (Portable Long Service Leave) Act 1991* prescribes when the portable long service leave levy is payable.
- The portable long service leave levy amount and other prescribed percentages and rates for calculating the levy are prescribed in the *Building and Construction Industry (Portable Long Service Leave) Regulation 2002*.

Question 12

- The portable long service leave levy need not be paid when the application is made, but the *Building and Construction Industry (Portable Long Service Leave) Act 1991* requires the levy to be paid before a development permit is issued.
- Building and construction industry notification and payment forms are available from any Queensland post office or agency, on request from QLeave, or can be completed on the QLeave website at www.qleave.qld.gov.au. For further information contact QLeave on 1800 803 481 or visit www.qleave.qld.gov.au.

Privacy—The information collected in this form will be used by the Department of State Development, Infrastructure and Planning (DSDIP), assessment manager, referral agency and/or building certifier in accordance with the processing and assessment of your application. Your personal details should not be disclosed for a purpose outside of the IDAS process or the provisions about public access to planning and development information in the *Sustainable Planning Act 2009*, except where required by legislation (including the *Right to Information Act 2009*) or as required by Parliament. This information may be stored in relevant databases. The information collected will be retained as required by the *Public Records Act 2002*.

OFFICE USE ONLY

Date received

Reference numbers

NOTIFICATION OF ENGAGEMENT OF A PRIVATE CERTIFIER

To

Council. I have been engaged as the private certifier for the building work referred to in this application

Date of engagement	Name	BSA Certification license number	Building classification/s
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

QLEAVE NOTIFICATION AND PAYMENT (For completion by assessment manager or private certifier if applicable.)

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
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

The *Sustainable Planning Act 2009* is administered by the Department of State Development, Infrastructure and Planning. This form and all other required application materials should be sent to your assessment manager and any referral agency.

IDAS form 5—Material change of use assessable against a planning scheme

(Sustainable Planning Act 2009 version 3.0 effective 1 July 2013)

This form must be used for development applications for a material change of use assessable against a planning scheme.

You **MUST** complete **ALL** questions that are stated to be a mandatory requirement unless otherwise identified on this form.

For all development applications, you must:

- complete *IDAS form 1—Application details*
- complete any other forms relevant to your application
- provide any mandatory supporting information identified on the forms as being required to accompany your application.

Attach extra pages if there is insufficient space on this form.

All terms used on this form have the meaning given in the Sustainable Planning Act 2009 (SPA) or the Sustainable Planning Regulation 2009.

This form must also be used for material change of use on 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* that requires assessment against the land use plan for that land. Whenever a planning scheme is mentioned, take it to mean land use plan for the strategic port land, Brisbane core port land or airport land.

This form can also be completed online using MyDAS at www.dsdip.qld.gov.au/MyDAS

Mandatory requirements

1. **Describe the proposed use.** (Note: this is to provide additional detail to the information provided in question 1 of *IDAS form 1—Application details*. Attach a separate schedule if there is insufficient space in this table.)

General explanation of the proposed use	Planning scheme definition (include each definition in a new row) (non-mandatory)	No. of dwelling units (if applicable) or gross floor area (if applicable)	Days and hours of operation (if applicable)	No. of employees (if applicable)
CONSTRUCTION OF DWELLING	HOUSE	1		

2. **Are there any current approvals associated with the proposed material change of use?** (e.g. a preliminary approval.)

☒ No ☐ Yes—provide details below

List of approval reference/s	Date approved (dd/mm/yy)	Date approval lapses (dd/mm/yy)

3. Does the proposed use involve the following? (Tick all applicable boxes.)

The reuse of existing buildings on the premises	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
New building work on the premises	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes
The reuse of existing operational work on the premises	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes
New operational work on the premises	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Yes

Mandatory supporting information

4. Confirm that the following mandatory supporting information accompanies this application

Mandatory supporting information	Confirmation of lodgement	Method of lodgement
All applications		
<p>A site plan drawn to an appropriate scale (1:100, 1:200 or 1:500 are recommended scales) which shows the following:</p> <ul style="list-style-type: none"> the location and site area of the land to which the application relates (<i>relevant land</i>) the north point the boundaries of the relevant land any road frontages of the relevant land, including the name of the road the location and use of any existing or proposed buildings or structures on the relevant land (note: where extensive demolition or new buildings are proposed, two separate plans [an existing site plan and proposed site plan] may be appropriate) any existing or proposed easements on the relevant land and their function the location and use of buildings on land adjoining the relevant land all vehicle access points and any existing or proposed car parking areas on the relevant land. Car parking spaces for persons with disabilities and any service vehicle access and parking should be clearly marked for any new building on the relevant land, the location of refuse storage the location of any proposed retaining walls on the relevant land and their height the location of any proposed landscaping on the relevant land the location of any stormwater detention on the relevant land. 	<input checked="" type="checkbox"/> Confirmed	
A statement about how the proposed development addresses the local government's planning scheme and any other planning instruments or documents relevant to the application.	<input checked="" type="checkbox"/> Confirmed	
A statement about the intensity and scale of the proposed use (e.g. number of visitors, number of seats, capacity of storage area etc.).	<input checked="" type="checkbox"/> Confirmed	
<p>Information that states:</p> <ul style="list-style-type: none"> the existing or proposed floor area, site cover, maximum number of storeys and maximum height above natural ground level for existing or new buildings (e.g. information regarding existing buildings but not being reused) the existing or proposed number of on-site car parking bays, type of vehicle cross-over (for non-residential uses) and vehicular servicing arrangement (for non-residential uses). 	<input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	

A statement addressing the relevant part(s) of the State Development Assessment Provisions (SDAP).	<input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	
When the application involves the reuse of existing buildings		
Plans showing the size, location, existing floor area, existing site cover, existing maximum number of storeys and existing maximum height above natural ground level of the buildings to be reused.	<input type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	
When the application involves new building work (including extensions)		
Floor plans drawn to an appropriate scale (1:50, 1:100 or 1:200 are recommended scales) which show the following: <ul style="list-style-type: none"> the north point the intended use of each area on the floor plan (for commercial, industrial or mixed use developments only) the room layout (for residential development only) with all rooms clearly labelled the existing and the proposed built form (for extensions only) the gross floor area of each proposed floor area. 	<input checked="" type="checkbox"/> Confirmed	
Elevations drawn to an appropriate scale (1:100, 1:200 or 1:500 are recommended scales) which show plans of all building elevations and facades, clearly labelled to identify orientation (e.g. north elevation)	<input checked="" type="checkbox"/> Confirmed	
Plans showing the size, location, proposed site cover, proposed maximum number of storeys, and proposed maximum height above natural ground level of the proposed new building work.	<input checked="" type="checkbox"/> Confirmed <input type="checkbox"/> Not applicable	
When the application involves reuse of other existing work		
Plans showing the nature, location, number of on-site car parking bays, existing area of landscaping, existing type of vehicular cross-over (non-residential uses), and existing type of vehicular servicing arrangement (non-residential uses) of the work to be reused.	<input type="checkbox"/> Confirmed <input checked="" type="checkbox"/> Not applicable	
When the application involves new operational work		
Plans showing the nature, location, number of new on-site car parking bays, proposed area of new landscaping, proposed type of new vehicle cross-over (non-residential uses), proposed maximum new vehicular servicing arrangement (non-residential uses) of the proposed new operational work.	<input type="checkbox"/> Confirmed <input checked="" type="checkbox"/> Not applicable	

Privacy—Please refer to your assessment manager, referral agency and/or building certifier for further details on the use of information recorded in this form.

OFFICE USE ONLY

Date received

Reference numbers

The *Sustainable Planning Act 2009* is administered by the Department of State Development, Infrastructure and Planning. This form and all other required application materials should be sent to your assessment manager and any referral agency.

GMA Certification Group Pty Ltd

BUILDING SURVEYORS

Queensland's leaders in Building Certification Services



PORT DOUGLAS OFFICE

PHONE: (07) 4098 5150
FAX: (07) 4098 5180

Lot 9 Unit 5
Craiglie Business Park
Owen Street
CRAIGLIE QLD 4877

POSTAL:
P.O. Box 831,
PORT DOUGLAS QLD 4877

E-Mail: adminpd@gmacert.com.au
Web: www.gmacert.com.au

29 September 2014

The Chief Executive Officer
Douglas Shire Council
PO Box 723
MOSSMA Q 4877

Attention: Development Assessment

Dear Sir,

Re: Material Change of Use
Lot 21 RP748224 South Arm Drive, Wonga Beach

GMA Certification Group has been engaged to assess an application for the construction of a dwelling on the abovementioned allotment. A preliminary assessment of the proposal has revealed the property is zoned Rural Settlement under the Douglas Shire Planning Scheme.

Accordingly, the application for Material Change of Use is enclosed for Council's assessment, which includes:

1. Forms 1 & 5
2. Planning Assessment
3. Waste Water Report, and
4. 1 x copy of plans

Should you require any further information or wish to discuss the application, please contact me on 4098 5150 or by email jevans@gmacert.com.au

Kind Regards,

GMA Certification Group
Encl.

BUILDING APPROVALS & INSPECTIONS

Gold Coast
(07) 5578 1622

Sunshine Coast
(07) 5449 0383

BUILDING CERTIFICATION

Cloncurry
(07) 4742 2022

Chinchilla
(07) 4669 1166

FIRE SAFETY AUDITS

Atherton
(07) 4091 4196

Childers
(07) 4126 3069



Planning Report

**Application for a Development Permit for a Material Change of
Use for the purpose of a Dwelling on land described as**

Lot 21 on RP748224 South Arm Drive, Wonga

September 2014

1.0 Application Details

Table 1 a summary of relevant details of the application.

Table 1.

Applicant	Nathan Verri
Registered Owner of Land	Leslie and Heather Dawal
Contact	Jeff Evans GMA Certification Group Pty Ltd PO Box 831 PORT DOUGLAS Q 4877 Ph 07 4098 5150 Fax 07 4098 5180 Email Jevans@gmcert.com.au
Real Property Description	Lot 21 RP748224
Location	130-136 South Arm Drive, Wonga
Tenure	Free Hold
Total Area	1.0 Hectare
Present Use	Vacant
Contaminated Lands or Environmental Management Registers	Nil
Easements and Encumbrances	Nil
Proposal	Development Permit for a Material Change of Use for a Dwelling
Local Government Authority	Douglas Shire Council
Planning Scheme	2008 Douglas Shire Planning Scheme
Planning Area	Rural Settlement
Overlays	Acid Sulfate Soils

2.0 Proposed Development

The application seeks a Development Permit for a Material Change of Use for the purpose of a dwelling on the subject allotment.

The attached plans illustrate:

- Site plan, indicating the location of the proposed dwelling ; and,
- Floor plans and elevations of the proposed dwelling.

3.0 Level of Assessment

The proposed development is 'assessable development' under the Douglas Shire Planning Scheme and as defined in the Sustainable Planning Act, 2009 [SPA].

Under the provisions of the SPA and the Douglas Shire Planning Scheme, the following level of assessment is applicable, in accordance with the IDAS process:

- 'Code Assessable' – Material Change of Use for the purpose of a house within the Rural Settlement Locality.

4.0 Douglas Shire Planning Scheme Code Assessment

Table 3 provides an assessment of the proposal with regard to the Douglas Shire Planning Scheme's associated Codes. The proposal generally complies with the Acceptable Solutions of the Scheme.

Table 3. Assessment Against the Douglas Shire Planning Scheme Codes

Rural Settlement Planning Area Code

Consistent and Inconsistent Uses

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P1 The establishment of uses is consistent with the outcomes sought for the Rural Settlement Planning Area.	A1.1 Uses identified as inconsistent uses in the Assessment Table are not established in the Rural Settlement Planning Area.	The proposal is a consistent use according to the assessment table.

Site Coverage

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P2 The built form is subservient to the natural environment or the rural character of the area.	A2.1 The maximum Site Coverage for all Buildings (including Outbuildings) contained on an allotment is 450 m ² . A2.2 An Outbuilding used for purposes ancillary to a House has a maximum Site Coverage not greater than 20% of the total Site Coverage specified in A2.1 above.	Site cover of proposed dwelling is approximately 400sqm (4%).

Building Setbacks

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P3 Buildings/structures are Setback to: <ul style="list-style-type: none"> • maintain the natural or rural character of the area; and • achieve separation from neighbouring Buildings and from Road Frontages. 	A3.1 Buildings/structures are Setback not less than: <ul style="list-style-type: none"> • 40 metres from the property boundary adjoining a State- Controlled Road; or • 25 metres from the property boundary adjoining the Cape Tribulation Road; or • 20 metres from the property boundary fronting any 	The attached site plan illustrates setbacks of the proposed dwelling which comply with the Acceptable Solutions.

	<p>other Road; and</p> <ul style="list-style-type: none"> • 6 metres from the side and rear property boundaries of the Site. 	
P4 Buildings/structures are screened from any adjacent Road to maintain the natural or rural character of the area.	A4.1 At the time that a Site is developed for any purpose, the Road Frontage Setback areas are landscaped so that 10 metres of the Setback area immediately adjacent to any Road Frontage, where the minimum total Setback required is 20 metres or greater, is landscaped with Dense Planting.	The attached landscape plan illustrates proposed vegetation between the road boundary and the dwelling.

Scenic Amenity

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P5 Buildings/structures are designed to maintain the low-density rural settlement character of the area and sited to minimise impacts on the environment and Scenic Amenity values of the area.	A5.1 White and shining metallic finishes are avoided on external surfaces in prominent view.	External colours include: Roof – Colorbond Woodland Grey Walls – Colorbond Dune
P6 Buildings/structures are sited to achieve the retention of native trees and protect existing Watercourses, riparian vegetation and wildlife corridors.	A6.1 No Acceptable Solution. (Information that the Council may request to demonstrate compliance with the Performance Criteria is outlined in Planning Scheme Policy No 10 – Reports and Information the Council May Request, for code and impact assessable development).	N/A

Sloping Sites

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P7 Building/structures are designed and sited to be responsive to the constraints of sloping Sites.	<p>A7.1 Building/structures are Erected on land with a maximum slope not exceeding 15%.</p> <p>OR</p> <p>Development proposed to be Erected on land with a maximum slope between 15% and 33% is accompanied by a Geotechnical Report prepared by a qualified engineer at development application stage.</p> <p>OR</p> <p>Development proposed to be Erected on land with a</p>	The land is level.

	<p>maximum slope above 33% is accompanied by a Specialist Geotechnical Report prepared by a qualified engineer at development application stage which includes signoff that the Site can be stabilised.</p> <p style="text-align: center;">AND</p> <p>Any Building/structures proposed to be Erected on land with a maximum slope above 15% are accompanied by an additional Geotechnical Report prepared by a qualified engineer at building application stage.</p> <p>(Information that the Council may request as part of the Geotechnical Report are outlined in Planning Scheme Policy No 10 – Reports and Information the Council May Request, for code and impact assessable development.)</p>	
<p>P8 The building style and construction methods used for development on sloping Sites are responsive to the Site constraints.</p>	<p>A8.1 A split level building form is utilised.</p> <p>A8.2 A single plane concrete slab is not utilised.</p> <p>A8.3 Any voids between the floor of the Building and Ground Level, or between outdoor decks and Ground Level, are screened from view by using lattice/batten screening and/or Landscaping.</p>	N/A
<p>P9 Development on sloping land minimises any impact on the landscape character of the surrounding area.</p>	<p>A9.1 Buildings/structures are sited below any ridgelines and are sited to avoid protruding above the surrounding tree level.</p>	N/A
<p>P10 Development on sloping sites ensures that the quality and quantity of stormwater traversing the Site does not cause any detrimental impact to the natural environment or to any other Sites.</p>	<p>A10.1 All stormwater drainage discharges to a lawful point of discharge and does not adversely affect downstream, upstream, underground stream or adjacent properties.</p>	Stormwater to be managed on-site.

Rural Areas and Rural Settlement Locality Code

General Requirements

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P1 Buildings and structures complement the Height of surrounding development and are subservient to the surrounding environment and are in keeping with the unique character of the Locality.	A1.1 In all Planning Areas in this Locality the maximum Height of Buildings/structures is 6.5 metres and 2 Storeys. In addition, the roof or any ancillary roof features do not exceed a maximum Height of 3.5 metres.	Building height complies
P2 Development is connected to all urban services or to sustainable on site infrastructure.	<p>A2.1 Development is connected to available urban services by underground connections, wherever possible.</p> <p>AND/OR</p> <p>Contributions are paid when applicable in accordance with the requirements of Planning Scheme Policy No 11 – Water Supply and Sewerage Headworks and Works External Contributions.</p> <p>OR</p> <p>Water storage tank/s with a minimum capacity of not less than 30 000 litres to service the proposed use, including fire fighting capacity and Access to the tank/s for fire trucks. Tank/s to be fitted with a 50 mm ball valve with a camlock fitting and installed and connected prior to occupation and screened with Dense Planting.</p> <p>AND</p> <p>An environmentally acceptable and energy efficient power supply is constructed and connected prior to occupation and sited so as to be visually unobtrusive.</p> <p>AND</p> <p>On-site sewerage facilities are provided in accordance with the On-site Sewerage Code and screened with Dense Planting.</p>	Dwelling will be connected to available services
P3 Landscaping of development Sites complements the existing rural character of the Locality.	<p>A3.1 Landscaping incorporates the requirements of Planning Scheme Policy No 7 – Landscaping with particular emphasis on appropriate species for this Locality</p> <p>AND</p> <p>A minimum of 60% of the total proposed species are endemic or native species.</p>	Landscape plan attached
P4 Development Sites are provided with efficient and safe vehicle Access and manoeuvring areas on Site and to the Site, to an acceptable standard for the Locality.	A4.1 All Roads, driveways and manoeuvring areas on Site and adjacent to the Site are designed and maintained to comply with the specifications set out in the Planning Scheme Policy No 6 – FNQROC Development Manual.	Driveway will comply

Protecting Rural/Rural Settlement Amenity – General

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P5 Industrial development in a rural area relies on or has a strong nexus with the primary rural activity undertaken on Site or in the surrounding area.	A5.1 Any industrial development is limited to rural industrial activities which, by necessity, are related to primary industries in the surrounding area and require a rural location and where an urban location is inappropriate.	N/A
P6 Any community facilities or service infrastructure located in a rural area or rural settlement areas are sited to protect the general amenity and the visual amenity of the surrounding rural area/rural settlement area.	<p>A6.1 Community facilities are only sited in a rural area or a rural settlement area by necessity and where an urban location is inappropriate.</p> <p>A6.2 Community facilities are screened from adjacent Roads by landscape buffers of Dense Planting a minimum of 5 metres in width.</p> <p style="text-align: center;">AND</p> <p>All side and rear boundaries are provided with Dense Planting for a minimum width of 1.5 metres.</p>	N/A
P7 Rural settlement areas are visually unobtrusive in the rural landscape to protect the integrity of the rural areas as a dominant landscape element of high quality.	<p>A7.1 The old Rocky Point School Site is developed for residential purposes in accordance with the following:</p> <ul style="list-style-type: none"> reconfiguration is in accordance with the Rural Settlement Planning Area requirements specified in Table 1 of the Reconfiguring a Lot Code and all the relevant requirements of the Reconfiguring a Lot Code, taking account of the existing topography of the Site. <p style="text-align: center;">AND</p> <p>The remnant vegetation on the western boundary of the Site is dedicated as public park.</p>	N/A
P8 Areas at Rocky Point included in the Residential 1 Planning Area maintain the integrity of the dominant landscape qualities of the area and ensure safe Access onto Mossman-Daintree Road.	<p>A8.1 The minimum lot size in this area is 3500 m2.</p> <p style="text-align: center;">AND</p> <p>Any proposed reconfiguration of existing lots in this area only occurs utilising the Access driveway servicing the existing lot, by including reciprocal Access easements over the existing Access driveway for any additional lots.</p> <p>A8.2 Any new lots are included in a Designated Development Area (DDA) identified on the proposal plan of reconfiguration and ultimately, on the registered survey plan.</p> <p>A8.3 Development located within a Designated Development Area is sited where Clearing is limited to a maximum area of 800 m2 of the Site or 4% Site Coverage of the Site, whichever is the lesser. (The 800m2 area of Clearing does not include an access driveway.)</p> <p style="text-align: center;">OR, ALTERNATIVELY</p> <p>If a greater part of the Site is to be cleared, that part of a Site not cleared is to be included in a Conservation Covenant to protect the integrity of the natural environment.</p>	N/A

	<p>A8.4 Clearing is limited to the DDA and the DDA is sited on that part of the lot which is least constrained by slope, vegetation or Access constraints, and does not require extensive cut and fill and/or complex geotechnical solutions.</p> <p>A8.5 The DDA is sited so that the development of a House does not obstruct the views from any adjacent existing Houses.</p> <p style="text-align: center;">AND</p> <p>Ensures the new House is not visually prominent from adjacent public viewing points, such as Mossman-Daintree Road and Rocky Point.</p>	
P9 Development of Lot 32 on RP 850495, Vixies Road, Wonga Beach is connected to urban services.	A9.1 Any future reconfiguration of Lot 32 on RP 850495 for Rural Settlement purposes only occurs in association with connection to reticulated sewerage and water supply servicing Wonga Beach.	N/A
P10 The development of part of Lots 10 and 11 on SP 132055 for residential purposes is undertaken to protect the environmental values of the site and the scenic amenity of the local area.	<p>A10.1 Residential development occurs on the more gently sloping part of the site, elevated above the steep bank adjacent to Mossman-Daintree Road.</p> <p style="text-align: center;">AND</p> <p>The area appropriate for residential development is determined on the basis of contour and vegetation surveys of the site.</p> <p style="text-align: center;">AND</p> <p>Only one access point from the site to the State-Controlled Road is permitted.</p> <p style="text-align: center;">AND</p> <p>At reconfiguration stage a broad vegetation screen is provided along the elevated frontage of the site to the Mossman-Daintree Road so that the residential development is screened from the road.</p> <p style="text-align: center;">AND</p> <p>The balance of the site is protected from clearing to maintain the forested mountain landscape and no further reconfiguration of the balance area occurs.</p>	N/A

Protection of Scenic Amenity and Natural Values

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P11 Development does not adversely impact on areas of sensitive natural vegetation, foreshore areas, Watercourse and areas of tidal inundation which contribute to the Scenic Amenity and natural values of the Locality.	<p>No Acceptable Solution.</p> <p>(Information that the Council may request to demonstrate compliance with the Performance Criteria is outlined in Planning Scheme Policy No 10 – Reports and Information the Council May Request, for code and impact assessable development).</p>	N/A

Indigenous Interests

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P12 The land use aspirations in any Indigenous Land Use Agreement (ILUA) are acknowledged and facilitated.	A12.1 Development is consistent with any ILUA relating to the land and the relevant provisions of the Planning Scheme.	N/A

Land Use Code

House Code

General

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P1 Buildings on a lot have the appearance and bulk of a single House with ancillary Outbuildings.	A1.1 A lot contains no more than one House. A1.2 Ancillary Outbuildings have a maximum Site Coverage of 10% of the balance area of the Site not otherwise taken up by the House.	Complies Outbuildings are not proposed at this time.
P2 The House is used for residential purposes.	A2.1 The House is used by one Household.	N/A
P3 Resident's vehicles are accommodated on Site and are sited to minimise the dominance of car accommodation on the streetscape.	A3.1 A minimum of 2 vehicle spaces are provided on Site and may be provided in tandem. A3.2 At least one garage, carport or designated car space must be located at least 6 metres from the Main Street Frontage.	Vehicle parking is adequate. Complies

Natural Hazards Code
Bushfire

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
<p>P1 Development does not compromise the safety of people or property from bushfire.</p>	<p>A1.1 Any development on land identified as High Risk Hazard on any Natural Hazards Overlay on any Locality Map complies with the relevant requirements of State Planning Policy 1/03 – Mitigating the Adverse Impacts of Flood, Bushfire and Landslide.</p> <p>AND</p> <p>Development complies with a Bushfire Management Plan prepared for the site.</p>	<p>The property is situated in a low risk bushfire hazard area.</p>
<p>P2 Development maintains the safety of people and property by:</p> <ul style="list-style-type: none"> • avoiding areas of High or Medium Risk Hazard; or • mitigating the risk through: <ul style="list-style-type: none"> - lot design and the siting of Buildings; and - including firebreaks that provide adequate: <ul style="list-style-type: none"> * Setbacks between building/structures and hazardous vegetation, and * Access for fire fighting/other emergency vehicles; - providing adequate Road Access for fire fighting/other emergency vehicles and safe evacuation; and - providing an adequate and accessible water supply for fire-fighting purposes 	<p>A2.1 Development is located on a Site that is not subject to High or Medium Risk Hazard.</p> <p>OR</p> <p>For all development (if development is proposed to be located on a Site that is subject to High or Medium Risk Hazard), then:</p> <p>Buildings and structures on lots greater than 2500 m²:</p> <ul style="list-style-type: none"> • are sited in locations of lowest hazard within the lot; and • achieve Setbacks from hazardous vegetation of 1.5 times the predominant mature canopy tree Height or 10 metres, whichever is the greater; and • 10 metres from any retained vegetation strips or small areas of vegetation; and • are sited so that elements of the development least susceptible to fire are sited closest to the bushfire hazard. <p>Building and structures on lots less than or equal to 2500 m², maximize Setbacks from hazardous vegetation.</p> <p>AND</p> <p>For uses involving new or existing Buildings with a Gross Floor Area greater than 50 m² each lot has:</p> <ul style="list-style-type: none"> • a reliable reticulated water supply that has sufficient flow and pressure characteristics for fire fighting purposes at all times (minimum pressure and flow is 10 litres a second at 200 kPa); or • an on Site water storage of not less than 5000 litres (eg. accessible dam or tank with fire brigade 	<p>N/A</p>

	<p>tank fittings, swimming pool).</p> <p>A2.2 For development that will result in multiple Buildings or lots (if development is proposed to be located on a Site that is subject to High or Medium Risk Hazard), then:</p> <p>Residential lots are designed so that their size and shape allow for:</p> <ul style="list-style-type: none"> • efficient emergency Access to Buildings for fire fighting appliances (eg. by avoiding long narrow lots with long Access drives to Buildings); and • Setbacks and Building siting in accordance with 2.1 (a) above. <p style="text-align: center;">AND</p> <p>Firebreaks are provided by:</p> <ul style="list-style-type: none"> • a perimeter Road that separates lots from areas of bushfire hazard and that Road has: <ul style="list-style-type: none"> - a minimum cleared width of 20 metres; and - a constructed Road width and all-weather standard complying with Council standards. <p style="text-align: center;">OR</p> <ul style="list-style-type: none"> • where it is not practicable to comply with fire break provisions above, maintenance trails are located as close as possible to the boundaries of the lots and the adjoining bushland hazard, and the fire/maintenance trails: <ul style="list-style-type: none"> - have a minimum cleared width of 6 metres; and - have a formed width and gradient, and erosion control devices to Council standards; and - have vehicular Access at each end; and - provide passing bays and turning areas for fire fighting applicants; and - are either located on public land, or within an Access easement that is granted in favour of the Council and Queensland Fire Rescue Service (QFRS). <p style="text-align: center;">AND</p> <ul style="list-style-type: none"> • sufficient cleared breaks of 6 metres minimum width in retained bushland within the development (eg. creek corridors and other retained vegetation) to allow burning of sections and Access for bushfire response. <p style="text-align: center;">AND</p> <p>Roads are designed and constructed in accordance with applicable Council and State government</p>	
--	---	--

	standards and: <ul style="list-style-type: none"> • have a maximum gradient of 12.5%; and • exclude culs-de-sac, except where a perimeter Road isolates the development from hazardous vegetation or the culs-de-sac are provided with an alternative Access linking the cul-de-sac to other through Roads. 	
P3 Public safety and the environment are not adversely affected by the detrimental impacts of bushfire on hazardous materials manufactured or stored in bulk.	A3.1 Development complies with a Bushfire Management Plan prepared for the site.	N/A

Landscaping Code

Landscape Design

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P1 Landscape design satisfies the purpose and the detailed requirements of this Code.	A1.1 Landscaping is undertaken in accordance with a Landscape Plan drawn to scale which complies with and illustrates all the relevant requirements of this Code and Planning Scheme Policy No 7 – Landscaping. AND Landscaping is maintained in accordance with the requirements specified in this Code and Planning Scheme Policy No 7 – Landscaping.	Landscape plan attached.

Landscape Character and Planting

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P2 Landscaping contributes to a sense of place, is functional to the surroundings and provides dominant visual interest and form.	A2.1 A minimum of 80% of the proposed landscape area is open to the sky for sunlight and ventilation. A2.2 The percentage of native or endemic species utilised in the Landscaping is as specified in the Locality Code. OR Where not specified in the Locality Code, in accordance with Planning Scheme Policy No. 7 – Landscaping.	Landscape plan attached. The property owners will further develop the landscaping over time.

	A2.3 Landscaping includes planting layers comprised of canopy, middle storey, screening and groundcovers, with palm trees used as accent plants only.	
P3 Landscaping is consistent with the existing landscape character of the area and native vegetation existing on the Site is to be retained wherever possible and integrated with new Landscaping.	<p>A3.1 Existing native vegetation on Site is retained and incorporated into the Site design, wherever possible.</p> <p>A3.2 Any mature vegetation on the Site which is removed or damaged during development of the Site is replaced with advanced native species.</p> <p>A3.3 Where there is an existing landscape character in a street or locality which results from existing vegetation, similar species are planted on Site or on the street.</p> <p>A3.4 Street trees are 100% native species which enhance the landscape character of the streetscape, with species chosen from the Plant Species Schedule in Planning Scheme Policy No 7 – Landscaping.</p>	Any vegetation on-site will remain.
P4 Plant species are selected with consideration to the scale and form of development, screening, buffering, streetscape, shading and the locality of the area.	A4.1 Species are selected in accordance with the Plant Species Schedule in Planning Scheme Policy No 7 – Landscaping.	Screen trees on landscape plan comply with policy
P5 Shade planting is provided in car parking areas where uncovered or open, and adjacent to driveways and internal Roadways.	<p>A5.1 Where car parking areas are uncovered or open, shade trees are planted at regular intervals (a minimum of 1 shade tree is provided for every 5 car parks) throughout the car parking areas, and adjacent to driveways and internal Roadways.</p> <p>A5.2 A minimum of 1 shade tree is provided for every 10 metres along a driveway or internal Roadway.</p> <p>A5.3 Landscape beds and trees are protected by garden edging, bollards or wheel stops.</p> <p>A5.4 Trees within car parking areas have a minimum planting area the equivalent of 1 car parking bay, with a minimum topsoil depth of 0.8 metre.</p>	N/A

Screening

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P6 Fences along street Frontages are articulated with appropriate Landscaping.	<p>A6.1 Perimeter fencing to any street Frontage complies with the relevant Planning Area Code.</p> <p>A6.2 Trees, shrubs and groundcovers are planted within any recessed areas along the fence line.</p>	No additional fencing is proposed at this time.

P7 Landscaping within Recreation Areas of residential development are functional, well designed and enhance the residential amenity.	<p>A7.1 One shade tree is provided for each private open space or private Recreation Area.</p> <p>A7.2 Tree species provide 30% shade over the area within 5 years.</p> <p>A7.3 A minimum of 50% of the Landscaping and Recreational Area is landscaped, with trees, shrubs, groundcovers, minimising large expanses of hardstand areas and structures.</p> <p>A7.4 Plants are located to provide shelter and shade to Habitable Rooms and outdoor Recreation Areas from the hot summer sun.</p>	N/A
P8 Undesirable features are screened with Landscaping.	A8.1 Landscaping of Dense Planting is planted along and near retaining walls, long blank walls of Buildings, mechanical and air-conditioning units, clothes drying areas, bin enclosures and other utility structures with appropriate trees, shrubs and groundcovers.	Additional landscaping is not proposed at this time.
P9 The environmental values of the Site and adjacent land are enhanced.	A9.1 Landscaping using similar endemic or native species, is planted on-Site on land adjoining an area of natural environmental value.	Proposed landscaping complies

Streetscape and Site Amenity

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P10 Landscaping for residential development enhances the streetscape and the visual appearance of the development.	<p>A10.1 Dense Planting along the front of the Site incorporates:</p> <ul style="list-style-type: none"> • shade canopy trees to provide shade to the Frontage of the Site within 5 years of planting; • landscape screening of blank walls; • low shrubs, groundcovers and mulch to completely cover unsealed ground. <p>A10.2 Dense Planting to the rear of the Site incorporates:</p> <ul style="list-style-type: none"> • 1 shade tree for an average of every 75 m², growing to the Building eave Height within 5 years of planting; • screening shrubs to grow to 3 metres in Height within 2 years of planting; • low shrubs, groundcovers and mulch to completely cover unsealed ground. <p>A10.3 Dense Planting to the side boundaries incorporates:</p> <ul style="list-style-type: none"> • trees planted for an average of every 10 metres where adjacent to a Building; • low shrubs, groundcovers and mulch to completely 	Landscape plan attached. The owners will further develop landscaping over time.

	cover unsealed ground.	
P11 Landscaping for non-residential development enhances the streetscape and the visual appearance of the development.	<p>A11.1 Dense Planting along the front boundary of the Site where a Building is Setback from the front alignment, incorporates:</p> <ul style="list-style-type: none"> • shade canopy trees to provide shade to the Frontage of the Site within 5 years of planting where appropriate; • landscape screening of blank walls; • low shrubs, groundcovers and mulch to completely cover unsealed ground. <p>A11.2 Dense Planting to the rear of the Site where a Building is Setback from the rear alignment, incorporates:</p> <ul style="list-style-type: none"> • 1 shade tree for an average of every 75 m2 growing to the Building eave Height within 5 years of planting; • screening shrubs to grow to 3 metres in Height within 2 years of planting; • low shrubs, groundcovers and mulch to completely cover unsealed ground. <p>A11.3 Dense Planting to the side boundaries where visible from the street or adjoining a boundary to a different Planning Area, and where a Building is Setback from the side boundary, incorporates:</p> <ul style="list-style-type: none"> • trees planted for an average of every 10 metres where adjacent to a Building; • screening shrubs, low shrubs and groundcover appropriate for the amount of space, light and ventilation of the area; • low shrubs, groundcovers and mulch to completely cover unsealed ground. <p>A11.4 A minimum of 20% of shade trees and shrubs is incorporated in all areas of Landscaping growing to the Building eave Height within 5 years.</p>	Landscape plan attached. The owners will further develop landscaping over time.

Maintenance and Drainage

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P12 Landscaped areas are designed in order to be maintained in an efficient manner.	<p>A12.1 A maintenance program is undertaken in accordance with the Maintenance Schedule in Planning Scheme Policy No 7 – Landscaping.</p> <p>A12.2 A reticulated irrigation system is provided to common Landscaping and Recreation Areas and planter boxes in accordance with Australian Standards, with 1 hose cock within each area.</p>	Adequate maintenance will be carried out

	<p>A12.3 Turf areas are accessible by standard lawn maintenance equipment.</p> <p>A12.4 Plant species are selected with long life expectancy and minimal maintenance requirements where on-Site management will be limited.</p> <p>A12.5 Mulching is provided to all garden beds to reduce weed growth and to retain water, and is to be replenished every year in the ongoing maintenance program.</p>	
<p>P13 Stormwater runoff is minimised and reused in Landscaping through water infiltration, where appropriate.</p>	<p>A13.1 Adequate drainage is provided to all paving, turf and garden beds, including the use of swales, spoon drains, subsurface drainage, field gullies, rock or pebble lined Watercourses and stormwater connections.</p> <p>A13.2 Overland flow paths are not to be restricted by Landscaping works.</p> <p>A13.3 Water runoff is re-used through draining of hard surface areas towards permeable surfaces, turf, garden beds and by minimising impervious surfaces on the Site.</p>	Adequate drainage will be provided

Safety

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
<p>P14 Tree species and their location accommodate vehicle and pedestrian sight lines.</p>	<p>A14.1 Trees located near pathways, driveways, Access points, parking areas and street corners have a minimum 3.0 metres of clear trunk.</p>	N/A
<p>P15 The landscape design enhances personal safety and reduces the potential for crime and vandalism.</p>	<p>A15.1 Security and foot lighting is provided to all common areas, including car parks, entries, driveways and pathways.</p> <p>A15.2 Hard surfaces are stable, non-slippery and useable in all weathers.</p> <p>A15.3 Bushfire hazard is minimised with planting of bushfire resistant species near bushfire prone areas, (refer to the Bushfire Risk Overlay on the relevant Locality Map).</p> <p>A15.4 Lighting for bicycle paths is provided in accordance with the relevant Australian Standards</p>	N/A

Utilities and Services

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
<p>P16 The location and type of plant species does not</p>	<p>A16.1 Plant species are selected and sited with consideration to the location of overhead and</p>	N/A

adversely affect the function and accessibility of services and facilities and service areas.	<p>underground services.</p> <p>A16.2 All underground services are to be located under pathways and below the eaves of the Building.</p> <p>A16.3 Irrigation control devices are located in the common Landscaping and Recreation Area.</p> <p>A16.4 Landscaping is located to enable trade persons to Access and view meters and other mechanical equipment within the Site.</p> <p>A16.5 Landscaping does not limit Access for service vehicles or rubbish trucks to utility areas, bin enclosures or docking areas.</p> <p>A16.6 Landscaping near electric lines or substations is designed and developed so that any vegetation at maturity or Landscaping structures or works do not exceed 40 metres in Height on land:</p> <ul style="list-style-type: none"> • in an electric line shadow; or • within 5.0 metres of an electric line shadow; or within 5.0 metres of a substation boundary. <p>A16.7 Elsewhere, vegetation is planted at a distance that is further from the nearest edge of an electric line shadow or substation boundary than the expected maximum Height at maturity of the vegetation.</p> <p>A16.8 On a Site adjoining an electricity substation boundary, the vegetation foliage at maturity is not within 3.0 metres of the substation boundary.</p> <p>However, where a substation has a solid wall along any part of its boundary, foliage may extend to, but not above or beyond, that solid wall.</p>	
---	---	--

Vehicle Parking and Access Code

Vehicle Parking Numbers

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
<p>P1 Sufficient parking spaces are provided on the Site to accommodate the amount and type of vehicle traffic expected to be generated by the use or uses of the Site, having particular regard to:</p> <ul style="list-style-type: none"> • the desired character of the area in which the Site is located; 	<p>A1.1 The minimum number of vehicle parking spaces provided on the Site is not less than the number prescribed in Schedule 1 of this Code for the particular use or uses. Where the number of spaces calculated from the Schedule is not a whole number, the number of spaces provided is the next highest whole number.</p>	<p>There is adequate area on-site for vehicle parking.</p>

<ul style="list-style-type: none"> • the nature of the particular use and its specific characteristics and scale; • the number of employees and the likely number of visitors to the Site; • the level of local accessibility; • the nature and frequency of any public transport serving the area; • whether or not the use involves the retention of an existing Building and the previous requirements for car parking for the Building; • whether or not the use involves an identified Valuable Conservation Feature and Valuable Site; and • whether or not the use involves the retention of significant vegetation. 		
--	--	--

Parking for People with Disabilities

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P2 Parking spaces are provided to meet the needs of vehicle occupants with disabilities.	<p>A2.1 For parking areas with a total number of ordinary vehicle spaces less than 50, wheelchair accessible spaces are provided as follows:</p> <ul style="list-style-type: none"> • Medical, higher education, entertainment facilities and shopping centres – 2 spaces; • All other uses – 1 space. <p>A2.2 For parking areas with 50 or more ordinary vehicle spaces, wheelchair accessible spaces are provided as follows:</p> <ul style="list-style-type: none"> • Medical, higher education, entertainment facilities and shopping centres – 3% (to the closest whole number) of the total number of spaces required; • All other uses – 2% (to the closest whole number) of the total number of spaces required. 	N/A

Motor Cycles

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
<p>P3 In recognition that motorcycles are low Road-space transport, a proportion of the parking spaces provided may be for motorcycles. The proportion provided for motor cycles is selected so that:</p> <ul style="list-style-type: none"> • ordinary vehicles do not demand parking in the spaces reserved for motor cycles due to capacity constraints; and, • it is a reflection of the make-up of the likely vehicle fleet that uses the parking; and, • it is not a reflection of the lower cost of providing motorcycle parking. 	<p>A3.1 Parking for motorcycles is substituted for ordinary vehicle parking to a maximum level of 2% per cent of total ordinary parking.</p> <p>AND</p> <p>The motorcycle parking complies with other elements of this Code.</p>	N/A

Compact Vehicles

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
<p>P4 A proportion of the parking spaces provided may be for compact vehicles. The proportion of total parking provided for compact vehicles is selected considering:</p> <ul style="list-style-type: none"> • compact vehicles spaces are not available to non-compact vehicles; and, • it is a reflection of the proportion of the likely vehicle fleet that uses the parking; and, • compact vehicle spaces are located so as to be proximate to pedestrian destinations such that they present significant inclination for use by users of 	<p>A4.1 For parking areas exceeding 100 spaces for short term users or 50 spaces for long-term users, parking is provided for compact vehicles as a substitute for ordinary vehicle parking so that:</p> <ul style="list-style-type: none"> • compact vehicle parking does not exceed 10% of total vehicle parking required; and, • the parking location is proximate to the entry locations for parking users; and, • the parking provided complies with other elements of this Code. 	N/A

compact vehicles; and, <ul style="list-style-type: none"> • the scale of parking spaces, likely users and the likely degree of familiarity with the availability of such spaces 		
---	--	--

Bicycles Parking

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P5 Sufficient bicycle parking spaces with appropriate security and end of trip facilities are provided on-Site to accommodate the amount of bicycles expected to be generated by the use or uses.	A5.1 The minimum number of bicycle parking spaces provided on Site is not less than the number prescribed in Schedule 1 of this Code, for the particular use or uses.	N/A

Vehicular Access to the Site

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P6 The location of Access points minimises conflicts and is designed to operate efficiently and safely taking into account: <ul style="list-style-type: none"> • the amount and type of vehicular traffic; • the type of use (eg long-stay, short-stay, regular, casual); • Frontage Road traffic conditions; • the nature and extent of future street or intersection improvements; • current and future on-street parking arrangements; • the capacity of the adjacent street system; and • the available sight distance. 	<p>A6.1 The location of the Access points is in accordance with the provisions of the relevant Australian Standards.</p> <p style="text-align: center;">AND</p> <p>Where the Site has Frontage to more than one street, the Access is from the lowest order street.</p> <p>A6.2 All redundant Accesses must be removed and a suitable barrier Erected to prevent further use of the Access.</p> <p>A6.3 Only one Access point is to be provided to each Site unless stated otherwise in another Code.</p>	One access point is proposed from South Am Drive.

Accessibility and Amenity for Users

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P7 On-Site vehicle parking is provided where it is convenient, attractive and safe to use, and does not detract from an attractive or existing streetscape character.	<p>A7.1 Short term visitor parking is provided at the front or on the main approach side of the Site, with easy Access to the Building entry, where such provision is in keeping with the desired character of the area in which the Site is located, AND</p> <p>In mixed use premises that include residential or accommodation uses (excluding, Port Douglas – Tourist Centre), at least 50% of the required number of parking spaces for the nonresidential use/s on the Site is provided in an easily accessible location on the premises, so as to be convenient to use for customers and other visitors.</p>	N/A
P8 The layout of parking areas provides a high degree of amenity and accessibility for different users.	<p>A8.1 The layout of the parking area provides for the accessibility and amenity of the following:</p> <ul style="list-style-type: none"> • People with Disabilities • Cyclists • Motorcyclists • Compact Vehicles • Ordinary Vehicles • Service Delivery Vehicles. <p>A8.2 Where covered parking areas are required in accordance with Schedule 1 of this Code, sails or other secure structural forms of covering provide shade and weather protection for vehicles and passengers.</p>	N/A

Access Driveways

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P9 The dimensions of Access driveways cater for all vehicles likely to enter the Site and minimises the disruption of vehicular, cyclist and pedestrian traffic.	A9.1 Access driveways are designed in accordance with the provisions of the relevant Australian Standards.	One access point is proposed from South Am Drive.
P10 The surface construction materials of Access driveways within the Road reserve contribute to the streetscape and alerts pedestrians to the location of the driveway.	A10.1 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.	A gravel driveway is proposed at this time.

Access for People with Disabilities

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P11 Access for people with disabilities is provided to the Building from the parking area and from the street.	A11.1 Access for people with disabilities is provided in accordance with the relevant provisions of the Australian Standards.	N/A

Access for Pedestrians

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P12 Access for pedestrians is provided to the Building from the parking area and from the street.	A12.1 Defined, safe pedestrian pathways are provided to the Building entry from the parking area and from the street.	N/A

Access for Cyclists

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P13 Access for cyclists is provided to the Building or to bicycle parking area from the street.	A13.1 Access pathways for cyclists are provided in accordance with the relevant provisions of the Australian Standards. AND Where Access for cyclists is shared with Access for pedestrians and vehicles, the shared use is identified by signage and linemarking.	N/A

Dimensions of Parking Spaces

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P14 Parking spaces must have adequate areas and dimensions to meet user requirements.	A14.1 Car parking for the disabled, ordinary car parking spaces and motorcycle parking spaces meet the requirements of the relevant Australian Standards. AND Parking spaces for special vehicles that are classified in accordance with the relevant Australian Standards meet the requirements of that Standard. AND	N/A

	<p>Parking spaces for standard sized buses have the following minimum dimensions:</p> <ul style="list-style-type: none"> • width: 4 metres • length: 20 metres • clear Height: 4 metres. <p>AND</p> <p>Parking spaces for compact vehicles have the following minimum dimensions:</p> <ul style="list-style-type: none"> • 15 per cent less in width measurements than required by Australian Standards for any ordinary vehicle; and, • 20 per cent less in length measurements than required by Australian Standards for any ordinary vehicle. <p>AND</p> <p>Parking spaces for special vehicles meet the requirements dictated by the vehicle dimensions and manoeuvring characteristics and provide sufficient clearance to obstructions and adjacent vehicles to achieve a level of service to users equivalent to that specified by the relevant Australian Standards.</p> <p>A14.2 Parking spaces for bicycles meet the requirement of the relevant Australian Standard.</p>	
--	---	--

On-Site Driveways, Manoeuvring Areas and Parking/Standing Areas

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
<p>P15 On-Site driveways, manoeuvring areas and vehicle parking/standing areas are designed, constructed and maintained such that they:</p> <ul style="list-style-type: none"> • are at gradients suitable for intended vehicle use; • consider the shared movements of pedestrians and cyclists; • are effectively drained and surfaced; and • are available at all times they are required. 	<p>A15.1 On-Site driveways, vehicle manoeuvring and loading/unloading areas:</p> <ul style="list-style-type: none"> • are sealed in urban areas: <p>AND</p> <p>upgraded to minimise noise, dust and runoff in other areas of the Shire in accordance with the relevant Locality Code;</p> <ul style="list-style-type: none"> • have gradients and other design features in accordance with the provisions of the relevant Australian Standards; and • drain adequately and in such a way that adjoining and downstream land is not adversely affected. <p>A15.2 Parking areas are kept and used exclusively for parking and are maintained in a suitable condition for parking.</p>	<p>Gravel driveway will be suitably graded and drained.</p>

Vehicle Circulation, Queuing and Set Down Areas

PERFORMANCE CRITERIA	ACCEPTABLE SOLUTIONS	COMMENTS
P16 Sufficient area or appropriate circulation arrangements are provided to enable all vehicles expected to use the Site to drive on and off the Site in forward gear.	A16.1 Circulation and turning areas comply with the provisions of the relevant Australian Standards.	N/A
P17 An on-Site circulation system provides safe and practical Access to all parking, loading/unloading and manoeuvring areas.	A17.1 Circulation driveways comply with the provisions of the relevant Australian Standards.	N/A
P18 Where vehicle queuing, set down or special vehicle parking is expected, sufficient queuing or parking area is provided to enable vehicles to stand without obstructing the free flow of moving traffic or pedestrian movement.	A18.1 Queuing and set down areas comply with the relevant Australian Standard and any relevant AUSTROAD Guidelines.	N/A

General Codes

Filling and Excavation Code

Cut and fill is not proposed for the site, therefore this Code is not applicable.

Natural Areas and Scenic Amenity Code

Not applicable

Overlay Codes

Acid Sulfate Soils Code

The development will not result in excavation or filling of more than 100m³ or 500m³, respectively.

Cultural Heritage and Valuable Sites

Overlay is not applicable

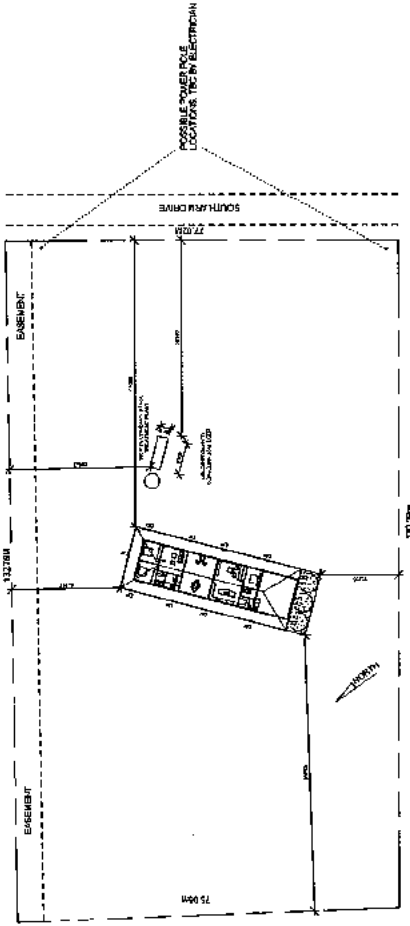
4.0 Conclusion

The development application seeks a Development Permit for Material Change of Use for the purpose of a dwelling on land describes as Lot 21 RP748224 South Arm Drive, Wonga.

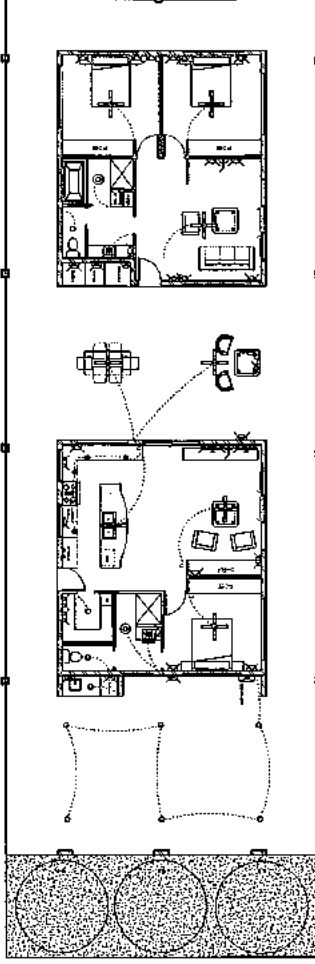
The proposed development is considered consistent with the relevant Planning Scheme Codes and the surrounding locality.

In summary the report concludes:

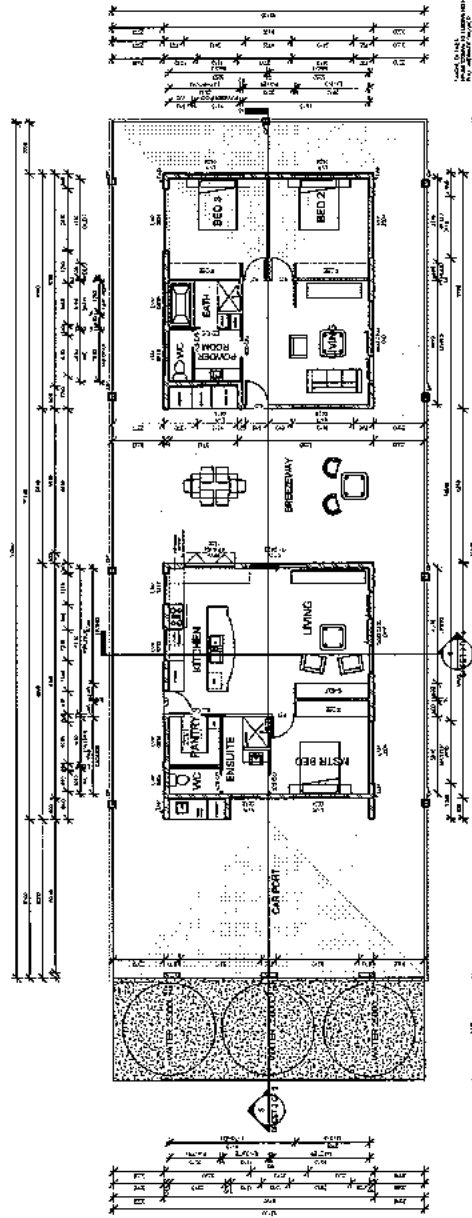
- The proposal complies with the requirements for making a Development Application under the Sustainable Planning Act; &
- The proposal is consistent with the existing and future use of the property.



1 SITE
1:500



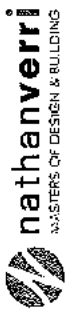
3 ELECTRICAL
1:100



2 FFL 1st
1:100

CLIENT DETAILS
Les & Heather Dawel

Lot 21 130 - 136 South Arm Drive
Wonga Beach RP 748224



ARCHITECTS OF DESIGN & BUILDING

www.nathanverri.com

New Home

STRUCTURAL DETAILS
ADEQUATE AS CERTIFIED
RODGERS
CONSULTING ENGINEERS

NOTES

COPY RIGHT!!!
NATHAN VERRI PTY LTD

DRAWN BY:

RYAN
FUDALA

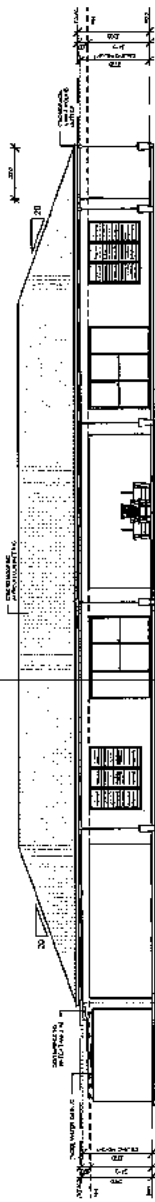
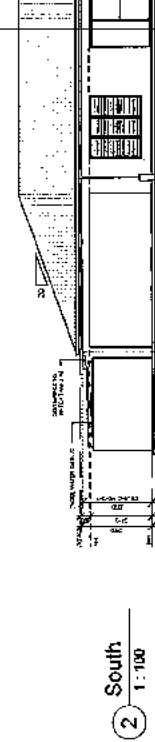
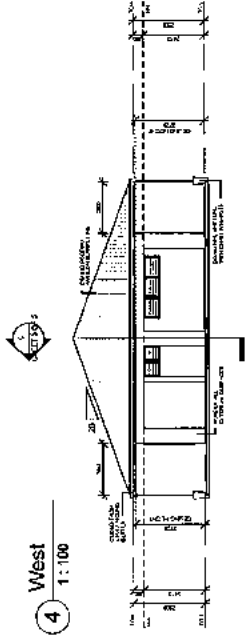
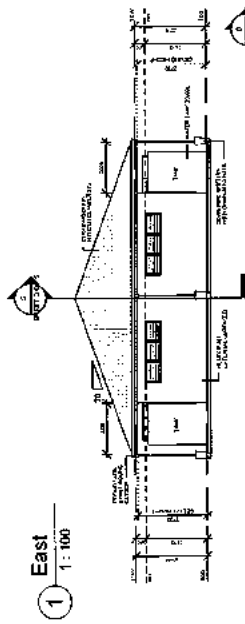
DESIGNED BY: CLIENT

APPROVED BY: NATHAN VERRI

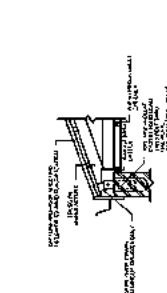
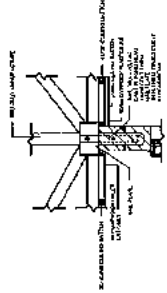
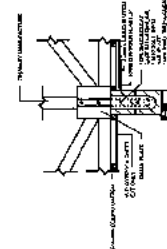
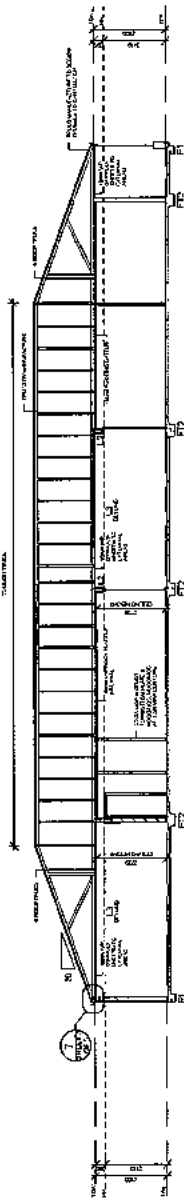
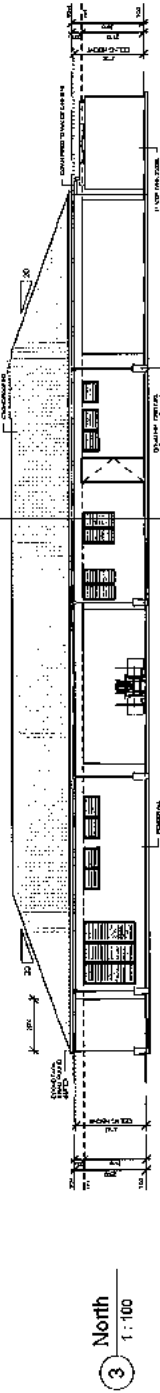
SHEET NAME: SITE & FLOOR PLAN

SHEET NUMBER: SHEET 2 OF 5

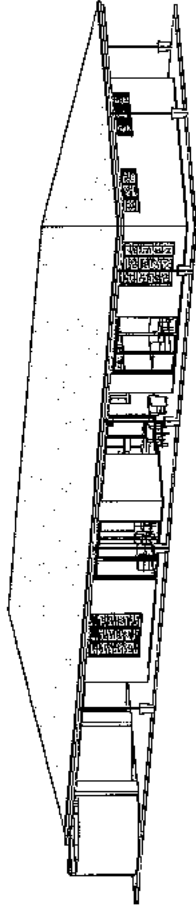
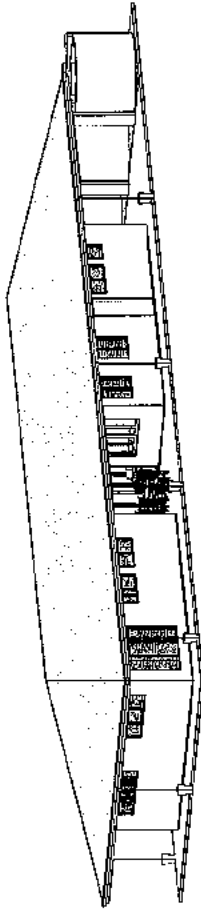
DATE: 26-Sep-14 1:17:36 PM



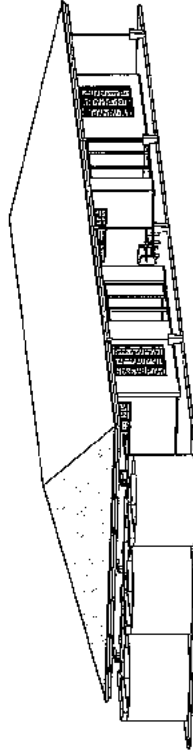
COLOUR SCHEDULE
ROOFING-SHALE GREY
GUTTERS & FASCIA- IRONSTONE
WALLS & WATER TANKS-DUNE



nathanverri MASTERS OF DESIGN & BUILDING www.nathanverri.com	CLIENT DETAILS Les & Heather Dawel Lot 21 130 - 136 South Arm Drive Wonga Beach RP 748224	New Home STRUCTURAL DETAILS ADEQUATE AS CERTIFIED RODGERS CONSULTING ENGINEERS	NOTES 	COPY RIGHT!!! NATHAN VERRI PTY LTD	DESIGNED BY: CLIENT APPROVED BY: NATHAN VERRI
				SHEET NAME: ELEVATIONS AND SECTIONS SHEET NUMBER: SHEET 3 OF 5 DATE: 26-Sep-14 1:17:42 PM	



PROPOSED NEW RESIDENTS
FOR
LES & HEATHER DAWEL
AT
LOT 21 130-136 SOUTH ARM DRIVE
WONGA BEACH RP 748224



132.70M

EASEMENT

EASEMENT

MANGROVES

DELONIX REGIA



ORANGE



LIME



TANGELO



JABOTICABA



MACADAMIA



MANGO



COFFEE



SARACA THAIPINGENSIS



MELUCOPE ELLERYANA



COCONUT PALM (EXISTING)



CALLISTEMON VIMINALIS



CUPANIDOPSIS ANACARDIODES



SYZIGIUM AUSTRALE



GOLDEN CANE (EXISTING)



BAMBUSSA VENTRICOSA



XANTHOSTEMON CHRYSANTHUS



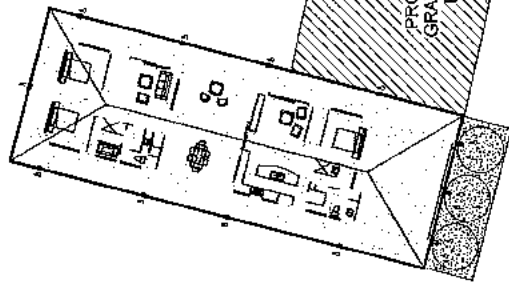
CASSIA FISTULA



GUSTAVIA SUPERBA



PROPOSED 50mm GRAVEL DRIVEWAY BY OTHERS



SOUTH ARM DRIVE

77.02M

130.29m

LANDSCAPE
1
1:200

CLIENT DETAILS

Les & Heather Dawel

Lot 21 130 - 136 South Arm Drive
Wonga Beach RP 748224



MASTERS OF DESIGN & BUILDING

www.nathanverri.com

New Home

STRUCTURAL DETAILS
ADEQUATE AS CERTIFIED
RODGERS
CONSULTING ENGINEERS

NOTES

COPY RIGHT III
NATHAN VERRI PTY LTD

DESIGNED BY: Designer
APPROVED BY: Approver

DRAWN BY:

Author

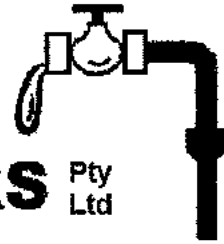
SHEET NAME: LANDSCAPE

SHEET NUMBER: SHEET 5 OF 5

DATE: 26-Sep-14 1:17:59 PM



**PLUMBING
& ROOF
CONTRACTORS** Pty
Ltd



18 Mowbray River Rd
MOWBRAY, PORT DOUGLAS QLD 4877

PH: 0418 187 376

FAX: 4099 1533

**ON SITE SEWERAGE FACILITIES
SITE ASSESSMENT & DESIGN**

VERRI INDUSTRIES

Site Evaluator:

Brian Petrus

Signature:

A handwritten signature in black ink, appearing to read 'Brian Petrus', with a long horizontal stroke extending to the right.

Date:

3rd Sept 2014

**130 – 136 South Arm Drive
Wonga Beach**

Site & Soil Assessment

BP Plumbing Contractors Pty Ltd

ABN: 49 097 270 472
BSA: 896522
18 Mowbray River Rd
Mowbray, Port Douglas
QLD 4877

Telephone: 0418 187 376
Fax: 07 4099 1533

Email: bpplumb@bigpond.net.au

3rd September 2014

Chief Executive Officer
Douglas Shire Council
64-66 front St
Mossman QLD 4873

Dear Sirs,

Re: On-site Wastewater Disposal – 130-136 South Arm Drive, Wonga

This is to certify that Brian Petrus of BP plumbing Contractors Pty Ltd has designed the on-site wastewater disposal system for the above mentioned site in accordance with the following Australian Standards and specifications

- | | | |
|--------------|---|--|
| ❖ AS/NZS1547 | - | On-site Domestic Wastewater Management |
| ❖ | - | Plumbing & Drainage Act 2002 |
| ❖ | - | Standard Plumbing & Drainage Regulation 2003 |
| ❖ | - | Qld Plumbing & Wastewater Code |
| ❖ | - | Plumbing Code of Australia] |
| ❖ AS/NZS3500 | - | Plumbing & Drainage |

Location Details:

- | | | |
|-----------------------------|---|------------------------|
| Suburb/Town: | - | South Arm Drive, Wonga |
| Survey Plan Details: | - | Lot 21 RP 748224 |
| Total Area: | - | One Hectare |
| Local Government Authority: | - | Douglas Shire Council |

Owner Details:

- | | | |
|--------|---|---------------------|
| Owner: | - | Les & Heather Dawal |
|--------|---|---------------------|

Site & Soil evaluation for an onsite sewerage system

❖ **Description** - 3 bedroom residence

❖ **Water Supply Source** - Tank water

❖ **Site Details**

Existing vegetation	-	Short grass
Slope	-	<1%
Drainage Pattern	-	Linear planer
Soil Drainage	-	Well drained
Water Course	-	>50m
Flooding Potential	-	Nil
Existing Buildings	-	Nil
Water Table	-	>2m
Water Bore/Well	-	>50m
Predominant wind direction	-	South Easterly

❖ **Site Stability**

Is expert Evaluation necessary - No

❖ **Climate** - Port Douglas Area

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Total
Mean Rainfall (mm)	394	424	425	204	72	49	26	25	32	49	108	205	2013
Evapotranspiration (ET, mm)	112	98	99	89	88	90	93	93	97	104	108	112	1183

Source: Australian Bureau of Meteorology

❖ Separation Distances

The following separation distances should be adapted as per on-site sewerage code

Feature	Recommended Horizontal Distance	Measured Distance
Footings of Buildings	Boundaries of land application areas should be positioned at least 2.0 metres downslope, 4.0 metres upslope from the footing or where the site is flat, 2.0 metres from any point of the building	
Property boundaries, pedestrian paths & walkways, recreation areas	Boundaries of land application areas should be positioned at least 2.0 metres downslope, 4.0 metres upslope from the footing or where the site is flat, 2.0 metres from any point of the feature.	
Retaining wall footings	Boundaries of land application areas should be positioned at least 2.0 metres downslope, 4.0 metres upslope from the footing or where the site is flat, 6.0 metres from any point of the retaining wall footing.	
In ground swimming pool	6.0 metres from any point of the swimming pool.	
In ground portable water tank	Primary Effluent – 15 metres from the boundary of the land application area. Secondary Effluent – 6 metres from the boundary of the land application area.	
Note: The separation distances are recommended only. The local government may upon considering the public health and environmental risks reduce or increase the distances given in the table		

Feature	Recommended Horizontal Distance	Measured Distance
Top of bank of permanent water course; Top of bank of intermittent water course; Top of bank of lake; Top water level of a surface used for agriculture, aquaculture or stock purposes; Easement boundary of unlined open stormwater drainage or channel or drain.	Primary effluent: 50 metres (horizontal) Secondary effluent: 30 metres (horizontal) Advanced Secondary effluent: 10 metres (horizontal)	
Bore or dam used or likely to be used for human and or domestic consumption.	Primary effluent: 50 metres (horizontal) Secondary effluent: 30 metres (horizontal) Advanced Secondary effluent: 10 metres (horizontal)	
Unsaturated soil depth to a permanent water table.	Primary effluent: 50 metres (horizontal) Secondary effluent: 30 metres (horizontal) Advanced Secondary effluent: 10 metres (horizontal)	
Note: The separation distances are recommended only. The local government may upon considering the public health and environmental risks reduce or increase the distances given in the table		

Soil Properties - CAT 2 DLR 50

❖ **Design Criteria**

Proposed development	-	3 bedroom residence
No of persons using facilities	-	4.5 persons
Design flow rate with standard water reduction fixtures	-	140L / per day
Total Flow Rate	-	630L / per day
DLR	-	50

❖ **Reserve/Secondary Area**

AS 1547-2000 requires a reserve area of 100% of the design area to be available for future replacement of the land application facility.

Reserve/Secondary area available

❖ Disposal System Required - Option One

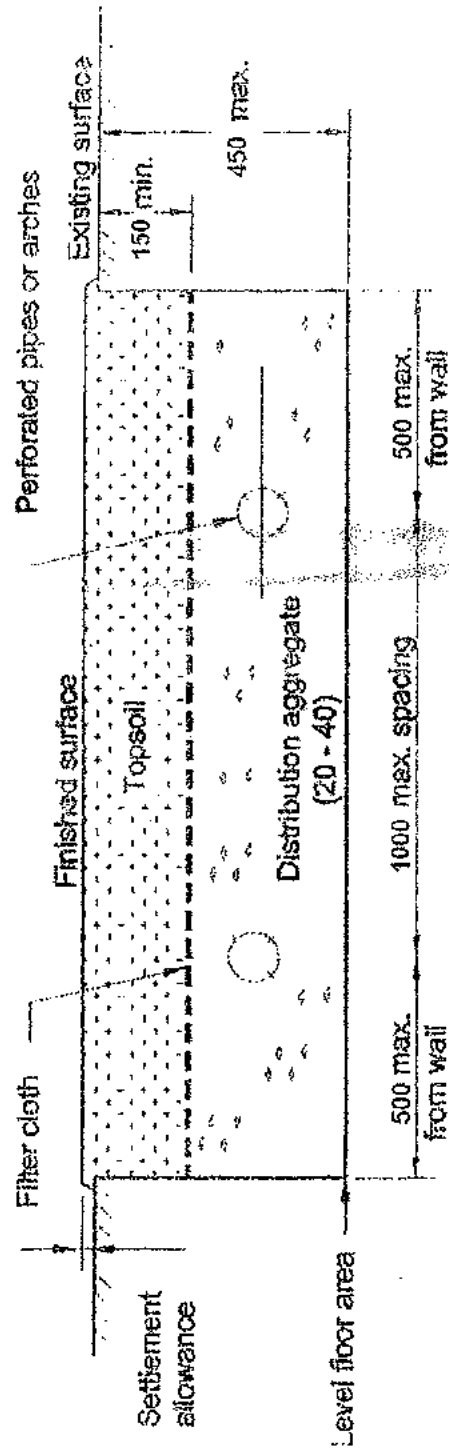
Provide an onsite disposal system to secondary stage treatment

Disposal Area required with the use of standard water reduction fixtures inc 6/3L water closets, shower flow restrictors, aerator outlets & water conserving automatic washing machines

$$\begin{aligned}\text{Disposal area} &= \frac{\text{volume of effluent in litres / day}}{\text{design loading rate in mm / day}} \\ &= \frac{630 \text{ L / day}}{50 \text{ mm / day}} \\ &= 12.6 \text{ m}^2 \text{ disposal area}\end{aligned}$$

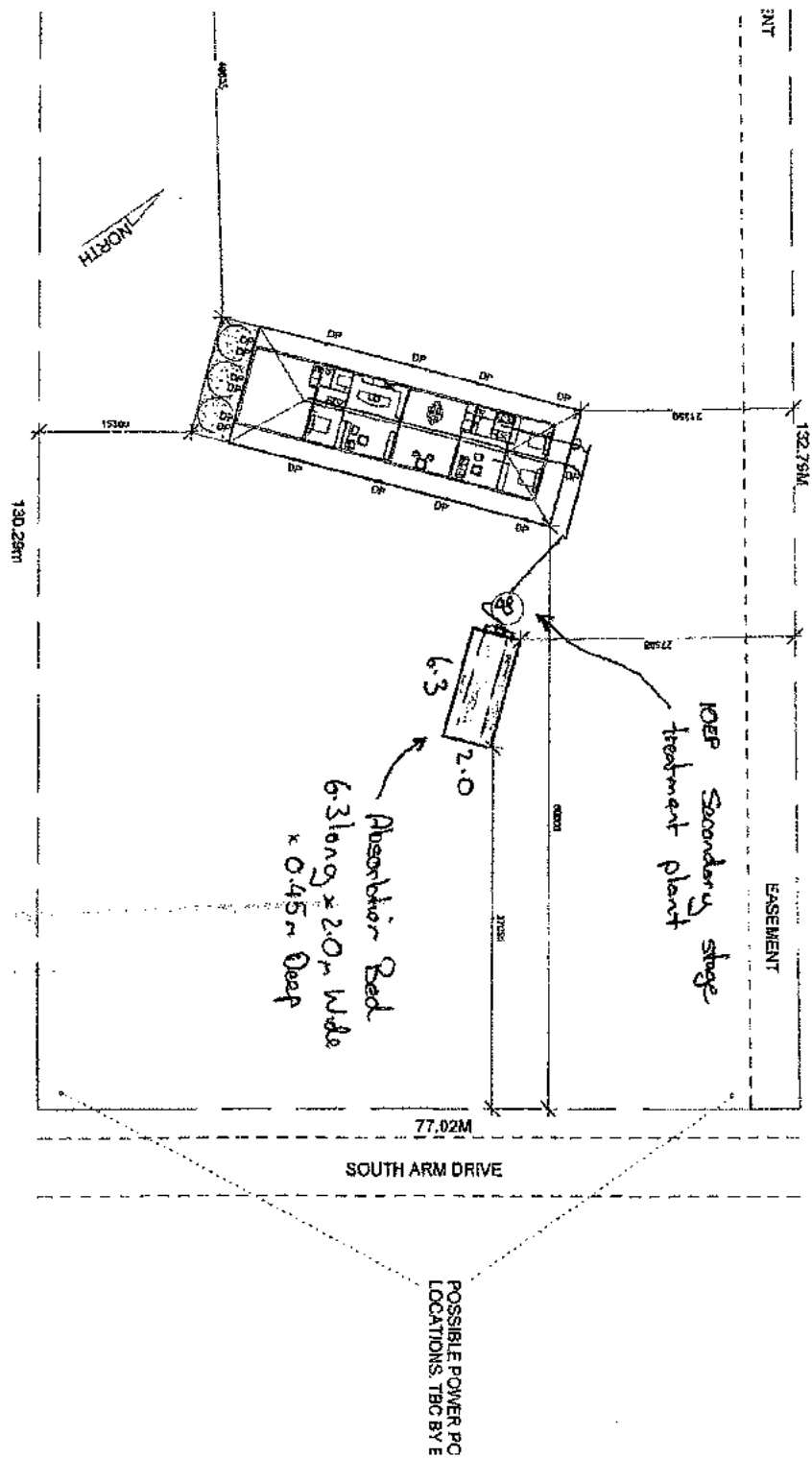
PROPOSED SYSTEM

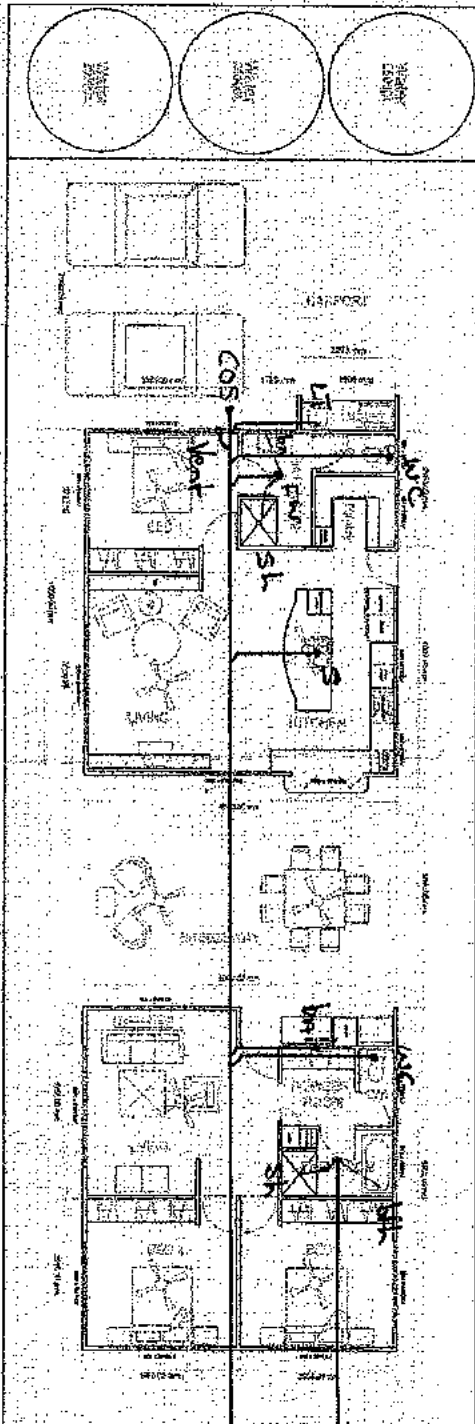
To comprise of one secondary stage treatment plant with 12.6m² absorption bed 6.3m long x 2.0m wide x 0.45 deep



Level site - slope less than 5 %

FIGURE 4.5A5 CONVENTIONAL BED





Client	Les & Heather Davis
Contact	0424 719 780 or 0414 801 142 lesdavis@outlook.com
Job Address	420-136 South Arts Drive Weyers
Type	Residential
Notes	House Plan

Scale 1:100 A3