# GMA Certification Group Pty Ltd BUILDING SURVEYORS

# Queensland's leaders in Building Certification Services



#### **PORT DOUGLAS OFFICE**

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9 March 2021

The Chief Executive Officer Douglas Shire Council PO Box 723 MOSSMAN Q 4873

Attention: Development Assessment

Dear Sir,

Re: Application for Building Work Assessable Against a Planning Scheme Lot 3 RP865065 [no. 256R] Bamboo Creek Road, Miallo

GMA Certification Group has been engaged to assess an application for the extension of an existing shed on the abovementioned allotment. The property is zoned Environmental Management and improvements do not comply with the is subject to the setback requirements of the Rural Zone Code. Further the property is within the Flood Plain Assessment Overlay (Daintree River).

Accordingly, an application for Building Work Assessable Against a Planning Scheme is enclosed for Council's consideration, which includes:

- 1. DA Form 2
- 2. Assessment
- 3. 1 x copy of plans

#### **Assessment**

The proposal is for an extension to an existing shed which is to be sited less than 6m to the side boundary of the allotment. The following table addresses requirements of the Environmental Management Zone Code.

Table 6.2.4.3.a – Environmental management zone – assessable development

Performance outcomes		Compliance		
For self-assessable and assessable development				
PO1	AO1			
The height of all buildings and structures is in keeping with the natural characteristics of the site. Buildings and structures are low-rise and not unduly visible from external	Buildings and structures are not more than 8.5 metres and two storeys in height.  Note – Height is inclusive of the roof height.	Proposal complies, shed is approximately 5000mm in height.		
sites	AO1.2  Buildings have a roof height not more than 2 metres	Proposal complies		
PO2	AO2			
Buildings and structures are set back to:  (a) maintain the natural character of the area;  (b) achieve separation from neighbouring buildings and from road frontages	Buildings and structures are set back not less than:  (a) 40 metres from the frontage of a state controlled road;  (b) 25 metres from the frontage to Cape Tribulation Road;  (c) 6 metres from any other road;  (d) 6 metres from the side and rear boundaries of the site.	The proposed alterations to the existing shed are to be sited up to 2500mm from the northern side boundary.  The subdivision includes small rural residential type allotments, most with houses and associated sheds. Several sheds within the subdivision have setbacks less than 6m to side boundaries. There is existing vegetation along the property boundary which will help to maintain the natural character of the area and provide adequate separation between		

Performance outcomes	Acceptable outcomes	Compliance
		neighbouring buildings.
For assessable development		
PO3	AO3	
Development is consistent with the purpose of the Environmental management zone and protects the zone from the intrusion of inconsistent uses.	Inconsistent uses as identified in Table 6.2.4.3.b are not established in the Environmental management zone.	Proposal complies
PO4	AO4	
The site coverage of all buildings and structures and associated services do not have an adverse effect on the environmental or scenic values of the site.	No acceptable outcomes are prescribed.	N/A
PO5	AO5.1	
Development is located, designed, operated and managed to respond to the characteristics, features and constraints of the site and its surrounds.  Note - Planning scheme policy – Site assessments provides guidance on identifying the characteristics, features and constraints of a site and its surrounds.	Buildings, structures and associated access, infrastructure and private open space are sited:  (a) within areas of the site which are already cleared; or  (b) within areas of the site which are environmentally degraded;  (c) to minimise additional vegetation clearing.	Building work is proposed in an existing cleared area.
	AO5.2	

Performance outcomes	Acceptable outcomes	Compliance
	Buildings and structures and associated infrastructure are not located on slopes greater than 1 in 6 (16.6%) or on a ridgeline	The land is level.
PO6	AO6.1	
Buildings and structures are responsive to steep slope through innovative construction techniques so as to:  (a) maintain the geotechnical stability of slopes;	Where development on land steeper than 1 in 6 (16.6%) cannot be avoided, development follows the natural contours of the land and single plane concrete slab on-ground methods of construction are not utilised.	N/A
(b) minimise cut and/or fill;	AO6.2	
(c) minimise the overall height of development	Access and vehicle manoeuvring and parking areas are constructed and maintained to:  (a) minimise erosion;	Existing access is to be utilised.
	(b) minimise cut and fill;	
	(c) follow the natural contours of the site.	
P07	A07	
The exterior finishes of buildings and structures are consistent with the surrounding natural environment	The exterior finishes and colours of buildings and structures are non-reflective and are moderately dark to darker shades of grey, green, blue and brown or the development is not visible external to the site.	Exterior finishes will be the same as the existing.

Performance outcomes	Acceptable outcomes	Compliance
PO8  Development does not adversely affect the amenity of the zone and adjoining land uses in terms of traffic, noise, dust, odour, lighting or other physical or environmental impacts.	AO8  No acceptable outcomes are prescribed.	N/A
PO9  The density of development ensures that the environmental and scenic amenity values of the site and surrounding area are not adversely affected.	AO9  The maximum residential density is one dwelling house per lot.	One dwelling exists on-site.
PO10  Lot reconfiguration results in no additional lots.  Note - Boundary realignments to resolve encroachments and lot amalgamation are considered appropriate.	AO10  No acceptable outcomes are prescribed.	N/A

Table 8.2.4.3.a – Flood and storm tide hazards overlay code –assessable development

Performance outcomes	Acceptable outcomes	Compliance
For assessable and self-assessable development		
PO1 Development is located and designed to: ensure the safety of all persons; minimise damage to the development and contents of buildings;	AO1.1  Development is sited on parts of the land that is not within the Flood and Storm tide hazards overlay maps contained in Schedule 2;	N/A

Performance outcomes	Acceptable outcomes	Compliance
provide suitable amenity; minimise disruption to residents, recovery time, and rebuilding or restoration costs after inundation events.  Note – For assessable development within the flood plain assessment subcategory, a flood study by a suitably qualified professional is required to identify	or For dwelling houses, AO1.2 Development within the Flood and Storm Tide hazards overlay maps (excluding the Flood plain assessment sub- category) is designed to provide immunity to the Defined Inundation Event as outlined within Table 8.2.4.3.b plus a freeboard of 300mm.	
compliance with the intent of the acceptable outcome.	AO1.3  New buildings are: (a) not located within the overlay area; located on the highest part of the site to minimise entrance of flood waters; provided with clear and direct pedestrian and vehicle evacuation routes off the site.	Proposal complies as it is not a new building.
	AO1.4 In non urban areas, buildings and infrastructure are set back 50 metres from natural riparian corridors to maintain their natural function of reducing velocity of floodwaters.	N/A
For assessable development		
PO2 The development is compatible with the level of risk associated with the natural hazard.	AO2 The following uses are not located in land inundated by the Defined Flood Event (DFE) / Storm tide: (b) Retirement facility; Community care facility; Child care centre.	Complies
PO3 Development siting and layout responds to flooding potential and maintains personal safety	For Material change of use  AO3.1  New buildings are: (c) not located within the overlay area;	N/A

Performance outcomes	Acceptable outcomes	Compliance
Performance outcomes	located on the highest part of the site to minimise entrance of flood waters; provided with clear and direct pedestrian and vehicle evacuation routes off the site. or  AO3.2  The development incorporates an area on site that is at least 300mm above the highest known flood inundation level with sufficient space to accommodate the likely population of the development safely for a relatively short time until flash flooding subsides or people can be evacuated. or  AO3.3  Where involving an extension to an existing dwelling house that is situated below DFE /Storm tide, the maximum size of the extension does not exceed 70m² gross floor area. Note — If part of the site is outside the Hazard Overlay area, this is the preferred	Compliance
	For Reconfiguring a lot  AO3.4  Additional lots: (a) are not located in the hazard overlay area; or are demonstrated to be above the flood level identified for the site.  Note - If part of the site is outside the Hazard Overlay area, this is the preferred	N/A
	location for all lots (excluding park or other open space and recreation lots).	

Performance outcomes	Acceptable outcomes	Compliance
	Note – Buildings subsequently developed on the lots will need to comply with the relevant building assessment provisions under the <i>Building Act</i> 1975.	
	AO3.5 Road and/or pathway layout ensures residents are not physically isolated from adjacent flood free urban areas and provides a safe and clear evacuation route path:  (a) by locating entry points into the reconfiguration above the flood level and avoiding culs-de-sac or other non-permeable layouts; and by direct and simple routes to main carriageways.	N/A
	AO3.6 Signage is provided on site (regardless of whether the land is in public or private ownership) indicating the position and path of all safe evacuation routes off the site and if the site contains, or is within 100m of a floodable waterway, hazard warning signage and depth indicators are also provided at key hazard points, such as at floodway crossings or entrances to low-lying reserves.	N/A
	AO3.7 There is no intensification of residential uses within the flood affected areas on land situated below the DFE/Storm tide.	N/A

Performance outcomes	Acceptable outcomes	Compliance	
	For Material change of use (Residential uses)  AO3.1  The design and layout of buildings used for residential purposes minimise risk from flooding by providing:  (a) parking and other low intensive, non-habitable uses at ground level;  Note - The high-set 'Queenslander' style house is a resilient low-density housing solution in floodplain areas. Higher density residential development should ensure only non-habitable rooms (e.g. garages, laundries) are located on the ground floor.		

Should you require any further information or wish to discuss the application, please contact me on 4098 5150 or by email <a href="mailto:adminpd@gmacert.com.au">adminpd@gmacert.com.au</a>

Kind Regards,

Jeff Evans

**GMA Certification Group** 

Tel Evans

### DA Form 2 – Building work details

Approved form (version 1.2 effective 7 February 2020) made under Section 282 of the Planning Act 2016.

This form must be used to make a development application involving building work.

For a development application involving **building work only**, use this form (*DA Form 2*) only. The DA Forms Guide provides advice about how to complete this form.

For a development application involving **building work associated and any other type of assessable development** (i.e. material change of use, operational work or reconfiguring a lot), use DA Form 1 – Development application details and parts 4 to 6 of this form (DA Form 2).

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)	Russell & M'Liss Duncan		
Contact name (only applicable for companies)	Russell & M'Liss Duncan		
Postal address (PO Box or street address)	P O Box 640		
Suburb	MOSSMAN		
State	QLD		
Postcode	4873		
Country			
Contact number	na		
Email address (non-mandatory)	lissnruss@bigpond.com		
Mobile number (non-mandatory)	0427 529 482		
Fax number (non-mandatory)	na		
Applicant's reference number(s) (if applicable)			

#### PART 2 – LOCATION DETAILS

Note	ocation of the premises (complete 2.1 and/or 2.2 if applicable) : Provide details below and attach a site plan for any or all premises part of the development application. For further information, see <u>DA Forms</u> e: Relevant plans.
2.1)	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).



Unit No.	Street No.	Street Name and Type		Suburb	
	256	Bamboo Creek Rd		BAMBOO	
Postcode	Lot No.	Plan Type and Number (6	e.g. RP, SP)	Local Government	` '
4873	3	RP 865065		Douglas Shire Cou	ıncil
2.2) Addition	al premises				
	•	evant to this development ap	oplication and the	e details of these pre	mises have been
		his development application			
☐ Not requi	red				
3) Are there	any existing ease	ments over the premises?			
Note: Easemen	t uses vary throughou	it Queensland and are to be identifi	ed correctly and acc	urately. For further informa	ation on easements and how
		oment, see the <u>DA Forms Guide</u>			
		ns, types and dimensions are	e included in plar	ns submitted with this	development
apı □ No	olication				
PART 3 –	FURTHER I	DETAILS			
4) Is the appl	lication only for bu	uilding work assessable agai	nst the building a	ssessment provision	s?
☐ Yes – (pro	oceed to 8)				
□ No					
		( )			
5) Identify the	e assessment ma	nager(s) who will be assessi	ing this developm	nent application	
6) Has the lo	cal government a	greed to apply a superseded	l planning schem	e for this developme	nt application?
□ Yes – a c	opy of the decisio	n notice is attached to this d	evelopment appl	ication	
	government is tal	ken to have agreed to the su	perseded plannir	ng scheme request –	relevant documents
attached					
□ No					
7) Informatio	n request under F	Part 3 of the DA Rules			
☐ I agree to	receive an inform	nation request if determined	necessary for thi	s development applic	cation
· ·		information request for this	•		
Note: By not ag	reeing to accept an in	formation request I, the applicant, a	acknowledge:		hia davalan maant ann liaatian
and the ass	sessment manager an	n will be assessed and decided bas d any referral agencies relevant to	the development app	olication are not obligated	under the DA Rules to accept
		ed by the applicant for the developr oply if the application is an applicati			ant parties.
		uests is contained in the <u>DA Forms</u>			
8) Are there	any associated de	evelopment applications or c	urrent approvals	?	
☐ Yes – pro	ovide details below	v or include details in a sche	dule to this devel	opment application	
□ No					
List of approv	val/development	Reference	Date		Assessment manager
application					3
☐ Approval					
□ Developm	nent application				
☐ Approval					
	nent application				
_ Dovolopii	Torre application				
9) Has the po	ortable long ser <u>vi</u>	ce leave levy been paid?			
			to this developm	nent application	
☐ Yes – a copy of the receipted QLeave form is attached to this development application					

□ No – I, the applicant will provide evid assessment manager decides the de a development approval only if I prov	evelopment application in the evidence that the	on. I acknowledge that e portable long service	t the assessme leave levy ha	nent manager may give	
□ Not applicable (e.g. building and con	struction work is less	s than \$150,000 exclu	ding GST)		
Amount paid Date paid	d (dd/mm/yy)	QLeave lev	y number (A,	B or E)	
\$					
10) Is this development application in resnotice?	sponse to a show ca	use notice or required	as a result of	an enforcement	
☐ Yes – show cause or enforcement no☐ No	otice is attached				
11) Identify any of the following further le	gislative requiremen	ts that apply to any as	spect of this de	evelopment application	
The proposed development is or government's <b>Local Heritage R</b> requirements in relation to the de	n a place entered in t egister. See the guid	he <b>Queensland Herit</b> dance provided at <u>ww</u>	age Register	r or in a local	
Name of the heritage place:		Place ID:			
PART 4 — REFERRAL DETA  12) Does this development application in  ☐ Yes – the Referral checklist for buildin  ☐ No – proceed to Part 5	nclude any building w	•		equirements?	
□ No - proceed to Fait 5					
13) Has any referral agency provided a r	eferral response for	this development appl	lication?		
<ul><li>☐ Yes – referral response(s) received a</li><li>☐ No</li></ul>	-			ation	
Referral requirement	Referral agency		Date refer	ral response	
Identify and describe any changes made response and the development application application (if applicable)					
PART 5 – BUILDING WORK	DETAILS				
14) Owner's details					
☐ Tick if the applicant is also the owner	and proceed to 15).	Otherwise, provide th	e following inf	formation.	
Name(s) (individual or company full name)	Russell & M'L	iss Duncan			
Contact name (applicable for companies)	Russell & M'L	Russell & M'Liss Duncan			
Postal address (P.O. Box or street address) P O Box 640					
Suburb	MOSSMAN	MOSSMAN			
State	QLD				
Postcode	4873				
Contact number	na				
Email address (non-mandatory) lissnruss@bigpond.com					
Mobile number (non-mandatory)	0427 529 482	2			

na

Fax number (non-mandatory)

15) Builder's details					
☐ Tick if a builder has not yet been engaged to undertake the work and proceed to 16). Otherwise provide the following information.					
Name(s) (individual or company full n	any full name) Russell & M'Liss Duncan				
Contact name (applicable for compa	nies) Russell &	M'Liss Duncan			
QBCC licence or owner – builde	r number				
Postal address (P.O. Box or street a	ddress) P O Box 6	40			
Suburb	MOSSMA	N			
State	QLD				
Postcode	4873				
Contact number	na				
Email address (non-mandatory)	lissnruss@	bigpond.com			
Mobile number (non-mandatory)	0427 529	482			
Fax number (non-mandatory)	na				
10) 5					
<ul><li>16) Provide details about the pro</li><li>a) What type of approvals is be</li></ul>	·				
☐ Development permit					
☐ Preliminary approval					
b) What is the level of assessme	ent?				
☐ Code assessment					
☐ Impact assessment (requires	nublic notification)				
c) Nature of the proposed building	· ·	hoves)			
	ig work (tiok all applicable	•	torotions or additions		
□ New building or structure □ Repairs, alterations or additions					
☐ Change of building classifica	tion (involving building work,	☐ Swimming	☐ Swimming pool and/or pool fence		
□ Demolition		☐ Relocation or removal			
d) Provide a description of the w	ork below or in an attache	ed schedule.			
Extension to existing Shed & New Construction of Awning					
e) Proposed construction materials					
External walls	☐ Double brick	☐ Steel	☐ Curtain glass		
	☐ Brick veneer	☐ Timber	☐ Aluminium		
	☐ Stone/concrete	☐ Fibre cement	□ Other		
Frame	☐ Timber				
		☐ Steel	☐ Aluminium		
Other					
Floor					
Roof covering □ Slate/concrete □ Tiles □ Fibre cement					
☐ Aluminium ☐ Steel ☐ Other					
f) Existing building use/classification? (if applicable)					

g) New building use/classification	on? (if applicable)			
10a & 10a				
h) Relevant plans  Note: Relevant plans are required to b  Relevant plans.	e submitted for all aspects of this development ap	oplication. For further informa	ntion, see <u>DA Forms Guide:</u>	
☐ Relevant plans of the propo	sed works are attached to the developm	ent application		
17) What is the monetary value 35,000.00	e of the proposed building work?			
18) Has Queensland Home Wa	arranty Scheme Insurance been paid?			
☐ Yes – provide details below				
□ No				
Amount paid	Date paid (dd/mm/yy)	Reference number		
\$				
PART 6 – CHECKLIST	AND APPLICANT DECLAR	RATION		
19) Development application ch				
·	Building work details have been comple		□ Yes	
This development application includes a material change of use, reconfiguring a lot or operational work and is accompanied by a completed Form 1 – Development application details      Yes   Not applicable				
	nent are attached to this development ap se submitted for all aspects of this development ap sevant plans		□ Yes	
The portable long service leave	e levy for QLeave has been paid, or will b	pe paid before a	□ Yes	
development permit is issued	·	·	☐ Not applicable	
20) Applicant declaration				
☐ By making this developmed correct	ent application, I declare that all informat	ion in this development	t application is true and	
☐ 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 <i>Electronic Transactions Act 2001</i>				
Note: It is unlawful to intentionally prov	<del>-</del>			
assessment manager, any referengaged by those entities) whill All information relating to this don the assessment manager's	on collected in this form will be used erral agency and/or building certifier (in e processing, assessing and deciding th evelopment application may be available and/or referral agency's website. e disclosed for a purpose unrelated to the	cluding any profession e development applica e for inspection and pur	al advisers which may be tion. chase, and/or published	
<ul><li>and the DA Rules except where</li><li>such disclosure is in accor</li></ul>		access to documents	contained in the <i>Planning</i>	
<ul><li>required by other legislation</li><li>otherwise required by law.</li></ul>	(including the <i>Right to Information Act 2</i>	,	tained as required by the	

Public Records Act 2002.

#### PART 7 -FOR COMPLETION BY THE ASSESSMENT MANAGER - FOR OFFICE **USE ONLY** Date received: Reference numbers: For completion by the building certifier Classification(s) of approved building work 10a & 10a **QBCC** Certification Licence Name QBCC Insurance receipt number number **GMA Certification Group** Notification of engagement of alternate chosen 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 Additional information required by the local government Confirm proposed construction materials: ☐ Double brick □ Steel □ Curtain glass External walls ☐ Brick veneer □ Timber ☐ Aluminium ☐ Other ☐ Stone/concrete ☐ Fibre cement ☐ Timber ☐ Steel ☐ Aluminium Frame ☐ Other Floor ☐ Concrete ☐ Timber ☐ Other ☐ Slate/concrete ☐ Tiles ☐ Fibre cement Roof covering ☐ Aluminium ☐ Steel ☐ Other QLeave notification and payment Note: For completion by assessment manager if applicable Description of the work QLeave project number

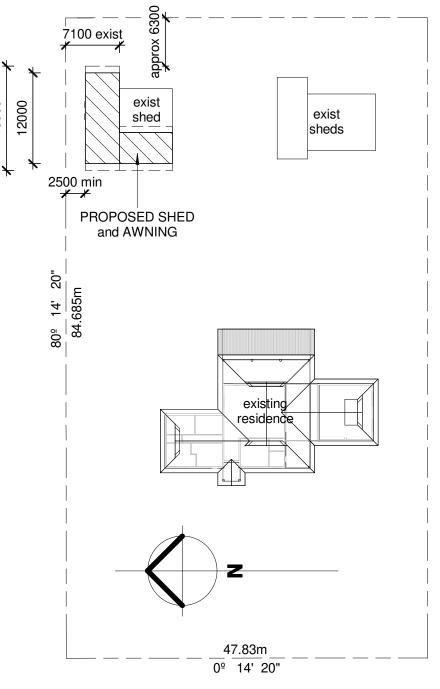
Additional building details required for the Australian Bureau of Statistics				
Existing buildin	g use/classification? (if applicable)			
New building u	se/classification?			
Site area (m²)	4050	Floor area (m <sup>2</sup> )	0	

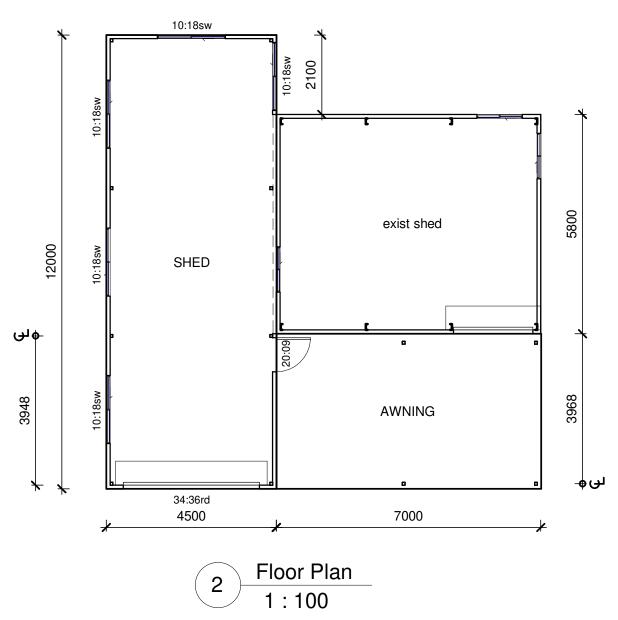
Date paid (dd/mm/yy)

Amount paid (\$)

Date receipted form sighted by assessment manager

Name of officer who sighted the form





#### **GENERAL**

All construction is to comply with <u>C2</u> building standards, Building Code of Australia, all relevant legislation, and Council By-Laws.

Builders are to ensure that all materials nominated on this plan are used and fixed strictly in accordance with the manufacturers specifications, also taking into consideration all site conditions applicable to the materials allowable and recommended use. Substitution of any structural members, or variation to any part of the design without seeking approval prior to changing will void any responsibility of the Designer and Engineer for the structural integrity and performance of the building.

All nominated fixings, reinforcing, timber sizes and grades etc are the minimum requirements.

All dimensions must to be checked by the Builder prior to commencing any work – written dimensions take precedence over scaled.

Any alterations or discrepancies are to be clarified with the plan Author or Engineer prior to carrying out the work.

This plan has been prepared for building approval only and is not intended to be read as a complete specification of the work and finishes to be carried out on this project.

Sheet List		
Sheet		
Number	Sheet Name	
1 of 2	Site and Floor Plans, Notes, Sheet List	
2 of 2	Elevations	

## **BAMBOO CREEK ROAD**

1 Site Plan 1 : 500

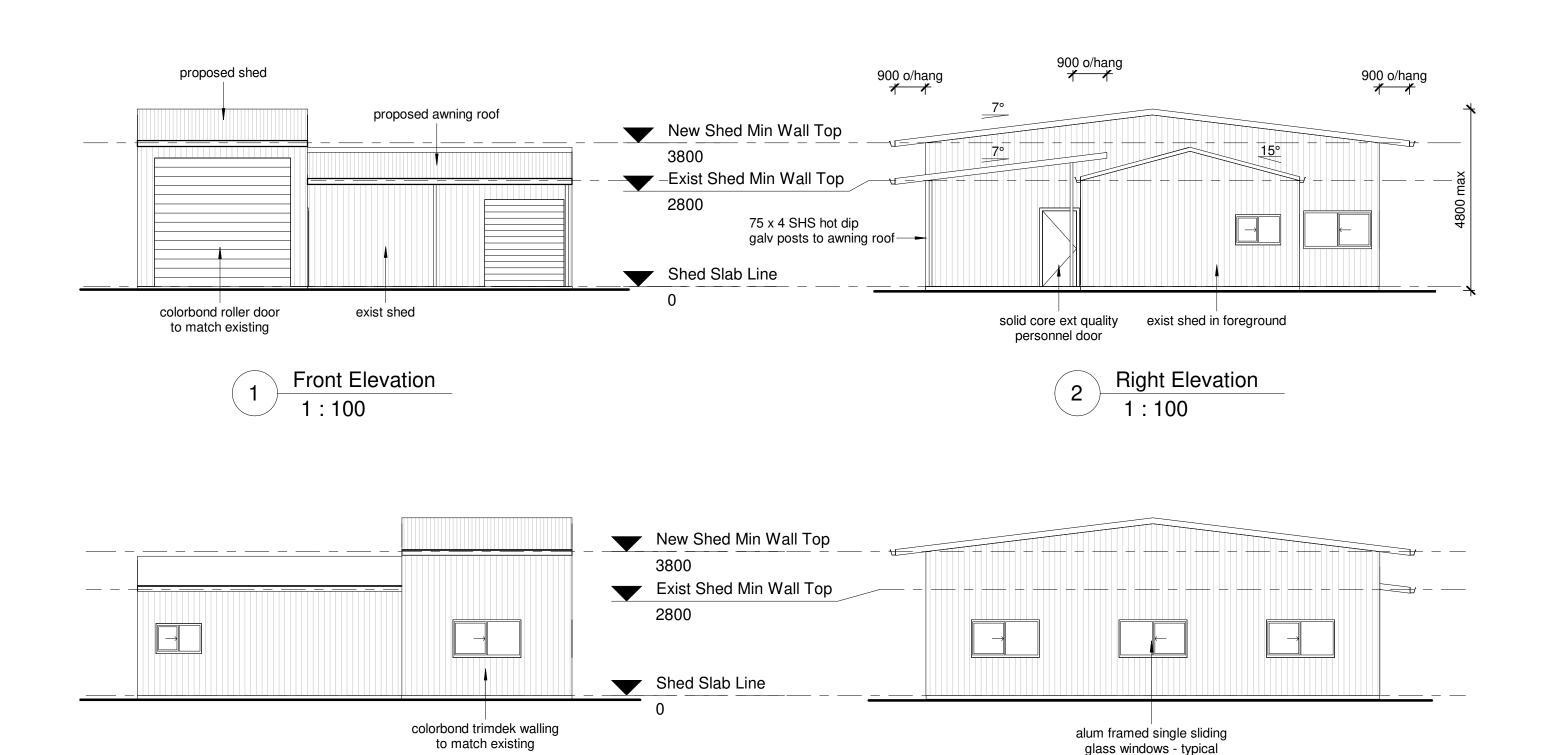
GREG	S	KYRIN	IG
Design	and	DRAFTING	Pty. Ltd.

Lic Under QBSA Act 1991 - No 1040371

11 Noli Close, Mossman Q. 4873 Phone/Fax: (07) 40982061 Mobile: 0419212652 Email: greg@skyringdesign.com.au Proposed Shed and Awning, 256 Bamboo Creek Road, L3 RP865065 BAMBOO

PROJECT

CLIENT		WIND CLASS	PLAN NUMBER	SHEET
R & M Duncan		C2	402-21	1 of 2
As indicated	Site and Floor Plans, No. Sheet List	otes,	prelim 24.02.21	REV



GREG SKYRING Design and DRAFTING Pty. Ltd.

Lic Under QBSA Act 1991 - No 1040371

11 Noli Close,
Mossman Q. 4873

Phon
Email: greg@s

Phone/Fax: (07) 40982061 Mobile: 0419212652 Email: greg@skyringdesign.com.au

Rear Elevation

1:100

PROJECT
Proposed Shed and Awning,
256 Bamboo Creek Road,
L3 RP865065
BAMBOO

CLIENT		WIND CLASS	PLAN NUMBER	SHEET
R & M Duncan		C2	402-21	2 of 2
SCALES	PLAN TITLE		DATE OF ISSUE	REV
1 : 100	Elevations		prelim 24.02.21	

Left Elevation

1:100