GMA Certification Group Pty Ltd BUILDING SURVEYORS

Queensland's leaders in Building Certification Services



PORT DOUGLAS OFFICE

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15 February 2021

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

Attention:

Development Assessment

Dear Sir,

Re: Application for Building Work Made Assessable Development under the Planning Scheme Lot 54 SP292874 Bonnie Doon Road, Killaloe

GMA Certification Group has been engaged to assess an application for the construction of a carport attached to an existing dwelling on the abovementioned allotment. The subject site is located within a Rural Zone and the proposed shed does not comply with the prescribed road boundary setbacks in the Code.

Accordingly, please find the application for Building Work Made Assessable Development under the Planning Scheme, which includes:

- 1. DA Form 2;
- 2. Assessment; &
- 3. Plans

Assessment - Rural Zone Code

The following Table 1 provides an assessment of the proposed development with regards to applicable section of the Performance Outcomes of the Rural Zone Code.

Table 1. Assessment against the applicable Performance Outcome

Rural Zone Code				
Performance Outcomes	Acceptable Outcomes	Comment		
For assessable and self ass	sessable development			
PO2	AO2	The carport is to be constructed up to		
Buildings and structures	Buildings are setback not less	3000mm from southern road boundary.		
are setback to maintain	than:			
the rural character of the	(a) 40 metres from the	The location of the proposed carport will		
area and achieve	property boundary and	maintain the rural character of the area.		
separation from	a State-controlled road;	The proposed carport is to be sited		
buildings on adjoining	(b) 25 metres from the	3000mm from an unnamed, unformed		
properties.	property boundary	and unused road reserve.		
	adjoining Cape Tribulation			
	Road;			
	(c) 20 metres from the			
	boundary with any			
	other road;			
	(d) 6 metres from side and			
	rear property			
	boundaries.			

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

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)	Bernard & Samantha Nagan
Contact name (only applicable for companies)	Bernard & Samantha Nagan
Postal address (PO Box or street address)	P O Box 715
Suburb	PORT DOUGLAS
State	QLD
Postcode	4877
Country	
Contact number	0418 775 068
Email address (non-mandatory)	berrnie.nagan@gmail.com
Mobile number (non-mandatory)	0421 509 593
Fax number (non-mandatory)	
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	
		Bonnie Doon Rd		KILLALOE	
Postcode	Lot No.	Plan Type and Number	(e.g. RP, SP)	Local Government	: Area(s)
4877	54	SP 292874		Douglas Shire Cou	ıncil
2.2) Addition	al premises				
	•	vant to this development	• •	details of these pre	mises have been
		is development applicatio	n		
☐ Not requi	red				
Note: Easemen	t uses vary throughout	nents over the premises? Queensland and are to be iden nent, see the <u>DA Forms Guide</u>	tified correctly and accu	ırately. For further inform	ation on easements and how
арр	easement locations olication	s, types and dimensions a	are included in plan	s submitted with this	s development
□ No PART 3 –	FURTHER D	ETAII S			
_		ding work assessable ag	ainst the building a	ssessment provisior	ns?
☐ Yes – (pro	oceed to 8)				
□ No					
5) Identify the	e assessment man	ager(s) who will be asses	sing this developm	ent application	
		agor(o) mio mii zo acces	onig and developin	от аррпсанот	
6) Has the lo	cal government ag	reed to apply a supersed	ed planning schem	e for this developme	ent application?
		notice is attached to this		•	• •
		en to have agreed to the			relevant documents
attached		-			
□ No					
7) Informatio	n request under Pa	art 3 of the DA Rules			
☐ I agree to	receive an informa	ation request if determine	d necessary for this	s development appli	cation
☐ I do not a	gree to accept an i	nformation request for thi	s development app	lication	
 that this defined and the asset any addition Part 3 of the 	evelopment application sessment manager and nal information provided e DA Rules will still app	ormation request I, the applicant will be assessed and decided by any referral agencies relevant to by the applicant for the develoily if the application is an application is contained in the DA Form	ased on the informatior to the development app opment application unle ation listed under section	lication are not obligated ss agreed to by the releva	under the DA Rules to accept
8) Are there	any associated dev	elopment applications or	current approvals?		
,	•	or include details in a sch	• • • • • • • • • • • • • • • • • • • •		
□ No				ортон арриосиот	
List of approv	val/development	Reference	Date		Assessment manager
☐ Approval					
□ Developm	nent application				
☐ Approval					
□ Developm	nent application				
9) Has the po	ortable long service	e leave levy been paid?			
□ Yes – a c	copy of the receipte	ed QLeave form is attache	ed to this developm	ent application	

□ No – I, the applicant will pr assessment manager deci a development approval or	des the develop nly if I provide ev	ment application	n. I acknowledge portable long s	ge that the assessmervice leave levy h	nent manager may give
☐ Not applicable (e.g. buildin					
Amount paid	Date paid (dd/i	mm/yy)	QLeav	ve levy number (A,	B or E)
\$					
10) Is this development applicanotice?	ation in respons	e to a show cau	ise notice or rec	uired as a result of	f an enforcement
☐ Yes – show cause or enform☐ No	cement notice is	attached			
11) Identify any of the following	g further legislati	ive requirement	s that apply to a	any aspect of this d	evelopment application
The proposed develop government's Local H requirements in relatio	eritage Registe	r . See the guid	ance provided a	at <u>www.des.qld.gov</u>	
Name of the heritage place:			Place ID:		
PART 4 — REFERRAL 12) Does this development app ☐ Yes – the Referral checklist ☐ No – proceed to Part 5	plication include				requirements?
□ No – proceed to Fart 5					
13) Has any referral agency pr	ovided a referra	l response for t	his developmen	t application?	
13) Has any referral agency pr					
☐ Yes – referral response(s) i	received and list	ted below are a	ttached to this d	levelopment applica	ation
□ No				.	
Referral requirement	R	eferral agency		Date refer	rral response
Identify and describe any chan response and the developmen application (if applicable)					
PART 5 – BUILDING \	WORK DET	AILS			
14) Owner's details					
☐ Tick if the applicant is also	the owner and p	proceed to 15).	Otherwise, prov	ride the following in	formation.
Name(s) (individual or company full name) Bernard & Samantha Nagan					
Contact name (applicable for companies) Bernard & Samantha Nagan					
Postal address (P.O. Box or street address) P O Box 715					
Suburb PORT DOUGLAS					
State		QLD			
Postcode		4877			
Contact number		0418 775 068			
Email address (non-mandatory)		berrnie.nagan	@gmail.com		
Mobile number (non-mandatory)		0421 509 593			

Fax number (non-mandatory)

15) Builder's details						
☐ Tick if a builder has not yet b information.	☐ 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	ame) John Nag	an				
Contact name (applicable for compa	nies) John Nag	an				
QBCC licence or owner – builde	r number					
Postal address (P.O. Box or street a	ddress) 15 Ruby 0	Cl				
Suburb	PORT DO	OUGLAS				
State	QLD					
Postcode	4877					
Contact number						
Email address (non-mandatory)	nagainpd(@bigpond.com				
Mobile number (non-mandatory)	0488 668	939				
Fax number (non-mandatory)						
16) Provide details about the pro	<u> </u>					
a) What type of approvals is be	ing sought?					
☐ Development permit						
☐ Preliminary approval						
b) What is the level of assessme	ent?					
☐ Code assessment						
☐ Impact assessment (requires	public notification)					
c) Nature of the proposed building	ng work (tick all applicable	e boxes)				
☐ New building or structure		☐ Repairs, al	terations or additions			
☐ Change of building classification	tion (involving building work) 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 Dwelling A	ddition - 2 or More Storey	s & New Construction of Atta	ched Patio			
e) Proposed construction materi	als					
External walls	☐ Double brick	□ Steel	☐ Curtain glass			
	☐ Brick veneer	☐ Timber	☐ Aluminium			
	☐ Stone/concrete	☐ Fibre cement	□ Other			
Frame						
Traine	☐ Timber	☐ Steel	☐ Aluminium			
	☐ Other					
Floor	☐ Concrete	☐ Timber	☐ Other			
Roof covering	☐ Slate/concrete	□ Tiles	☐ Fibre cement			
	☐ Aluminium	□ Steel	□ Other			
f) Existing building use/classification? (if applicable)						

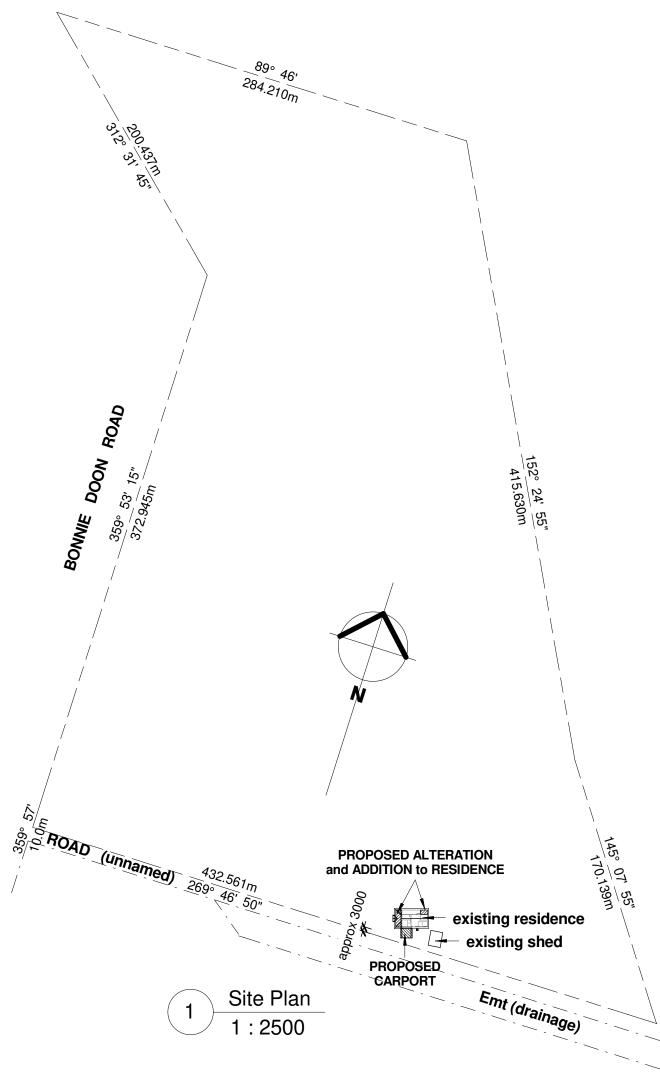
g) N	ew building use/classificati	on? (if applicable)		
1a 8	k 10a			
Note	elevant plans : Relevant plans are required to b <u>vant plans.</u>	pe submitted for all aspects of this development ap	pplication. For further informa	ation, see <u>DA Forms Guide:</u>
□ F	Relevant plans of the propo	sed works are attached to the developm	ent application	
	What is the monetary value	e of the proposed building work?		
18)	Has Queensland Home Wa	arranty Scheme Insurance been paid?		
□ Y	∕es – provide details below			
□ N	No			
Amo	ount paid	Date paid (dd/mm/yy)	Reference number	
\$				
		AND APPLICANT DECLAR	ATION	
	Development application cl		to al	
		Building work details have been comple		☐ Yes
	rational work and is accom	ncludes a material change of use, recont panied by a completed <i>Form 1 – Develo</i>		☐ Yes☐ Not applicable
Note		nent are attached to this development ap be submitted for all aspects of this development ap levant plans		□ Yes
The	portable long service leave	e levy for QLeave has been paid, or will b	pe paid before a	□ Yes
	elopment permit is issued		·	☐ Not applicable
				· ·
20) A	Applicant declaration			
	By making this developme correct	ent application, I declare that all informat	ion in this developmen	t application is true and
	from the assessment ma	is provided in Part 1 of this form, I conse nager and any referral agency for the de ursuant to sections 11 and 12 of the <i>Ele</i> c	velopment application v	where written information
		vide false or misleading information.		
asse enga All ir on the	essment manager, any ref aged by those entities) whil nformation relating to this d ne assessment manager's sonal information will not b	on collected in this form will be used erral agency and/or building certifier (in- le processing, assessing and deciding the levelopment 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. rchase, and/or published
• s	Act 2016 and the Planning Regulation 2017; or	rdance with the provisions about public Regulation 2017, and the access rules a (including the <i>Right to Information Act 2</i>)	made under the <i>Planni</i>	
• (otherwise required by law.	ed in relevant databases. The information	,	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 1a & 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 Amount paid (\$) Date paid (dd/mm/yy) Date receipted form sighted by assessment manager

Additional building details required for the Australian Bureau of Statistics			
Existing buildin	g use/classification? (if applicable)		
New building use/classification?			
Site area (m²)	153000	Floor area (m ²)	0

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. Only Australian Standards compliant steel members are to be used in this 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.

INTERNAL BRACING WALLS

WALL FIXING

- Fix top plate to floor frame with 1/M12 at bracing section ends and at 1200 max. crs.
- Fix top plate to crossing or parallel truss framing at M12 wall reinf locations to comply with AS1684.3 Table 8.23 to achieve 7.6 kn.
- Fix end studs to external walls with 1/12Ø dynabolt or No 14-10 Type 17 screw at top, bottom, and at 1200 crs.
- Line one side with 6mm F11 or 4mm F14 structural ply, nail fixed to manufacturers specifications to achieve minimum 6.4 kn/m nominal bracing (2.7m high walls)

EXTERNAL BRACING WALLS

WALL FIXING

- Fix top plates to floor frame with 1/M12 at bracing section ends and at 1200 max. crs.

SHEETING

- Line one side with 4mm F22 structural ply, nail fixed to manufacturers specifications to achieve minimum 6.4 kn/m nominal bracing (2.7 m high walls).
- Nail fix to stud framing with 30 x 2.8Ø galv flathead nails or equiv, at 50 crs all around sheets and at sheet joins, 300 crs to internal fixings.

TERMITE PROTECTION

This structure as detailed complies with the provisions of AS3660.1 for the protection of new buildings from subterranean termites.

Owners are reminded that to maintain compliance with AS3660.1 they are advised to have inspections carried out by a qualified person every 12 months generally, and every 3 months if in an area where termite risk is high.

WASHERS

12.22m

Washers as listed below are to be used with all bolted connections involving timber, where bolt is in tension;

M10 - 38 x 38 x2.0 M12 - 50 x 50 x 3.0

M16 - 65 x 65 x 5.0

At connections to steel plates, use standard round washers for the bolt diameter used, UNO.

Sheet List Sheet Number Sheet Name 1 of 4 Site Plan, Sheet List, Notes 2 of 4 Floor Plan 3 of 4 Elevations - Sheet 1 4 of 4 Elevations - Sheet 2

FOOTING AND SLAB NOTES

- Remove grass and topsoil (min. 100 mm), from new slab locations.
- Clear site of all tree stumps and roots. Fill grub holes with approved fill of a low plastic cohesive soils, compacted in 150 mm max deep layers to min 95% standard density, and for non-cohesive soils compacted in 200 min deep layers to 70% density index.
- Any localised loose or soft soil encountered in footing trenches shall be excavated to a depth where soil becomes firm.
- Compact sub-base to min 95% standard density.
- Compact approved non-plastic fill in max 200 mm deep layers and test to AS 3798.
- Provide adequate site drainage to ensure natural runoff is directed away from the building.
- Concrete to slab and footings to be N20, 80 mm slump, and 20 mm max aggregate.
- SL72 mesh reinforcing to slab, 30 top cover to internal areas, 40 top cover to external areas, lap all mesh by two cross wires.
- N12 trimmer all around to slab perimeters, 50 min edge cover, 500 laps.
- 200 um visqueen below slab, lap minimum 200 and tape.
- Minimum 100 mm deep sand bedding below slab, compacted to 70% density index.
- Vibrate all concrete, cure slabs for 14 days minimum.
- Use expansive glues below all floor tiles, min 3 months after slab pour.
- Footings have been designed to conform to a minimum Class 'P' site (Earth Test Report No. SI 187-16). Refer to plan Author or Engineer should site conditions vary.
- Materials and construction requirements to AS 3600.



GREG SKYRING 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

PROJECT

Proposed Alterations and Addition to Existing Residence, Bonnie Doon Road, L54 SP292874, KILLALOE

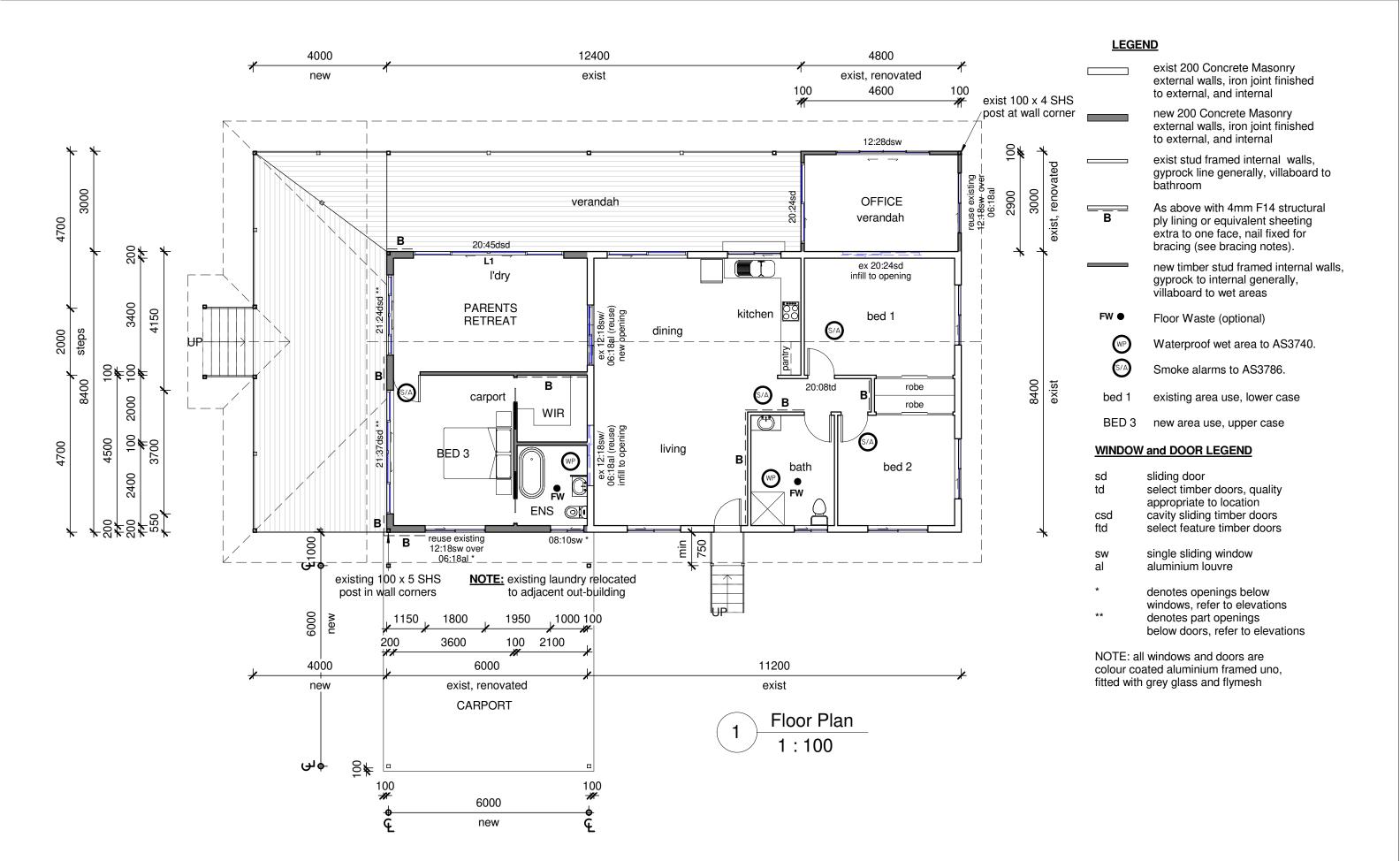
PLAN TITLE

Site Plan, Sheet List, Notes

CLIENT

B. Nagan

SCALES	WIND CLASS	PLAN NO	SHEET NO
1:2500	C2	611-20	1 of 4
		REV.	



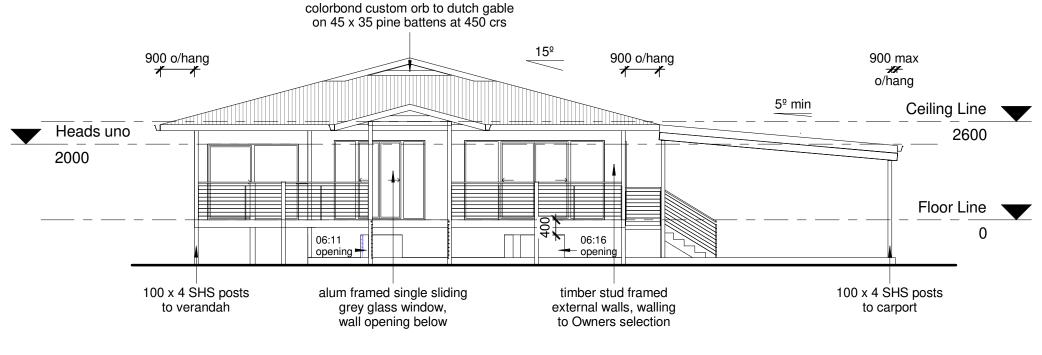
GREG	SKYRING
Design	and DRAFTING Pty. Ltd.

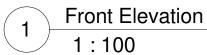
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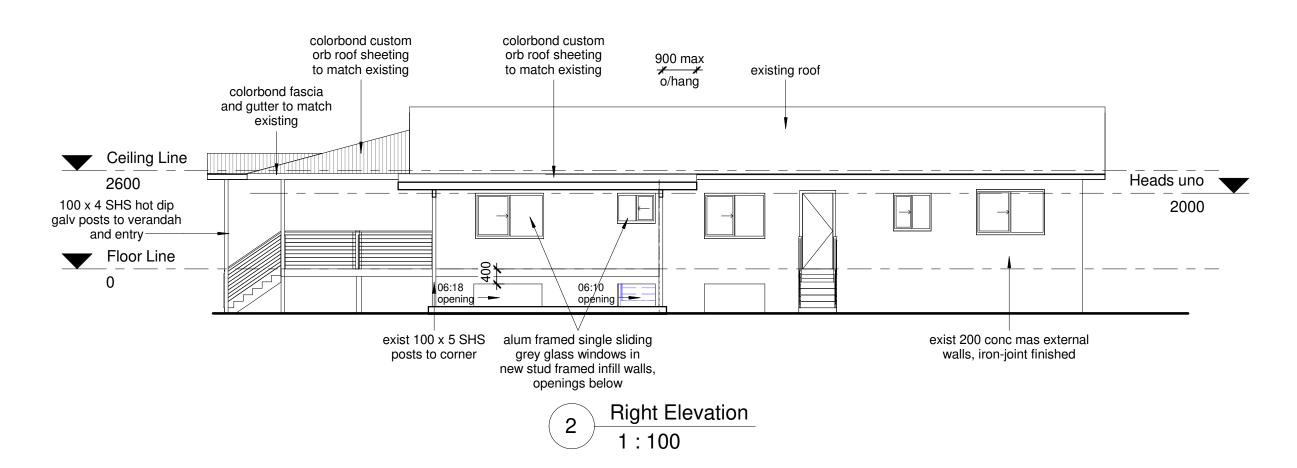
11 Noli Close, Phone/Fax: (07) 40982061
Mossman Q. 4873 Phone/Fax: (07) 40982061
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Proposed Alterations and Addition to Existing Residence, Bonnie Doon Road, L54 SP292874, KILLALOE

CLIENT		WIND CLASS	PLAN NUMBER	SHEET
B. Nagan		C2	611-20	2 of 4
SCALES	PLAN TITLE		DATE OF ISSUE	REV
1 : 100	Floor Plan		prelim 19.01.21	







GREG SKYRING

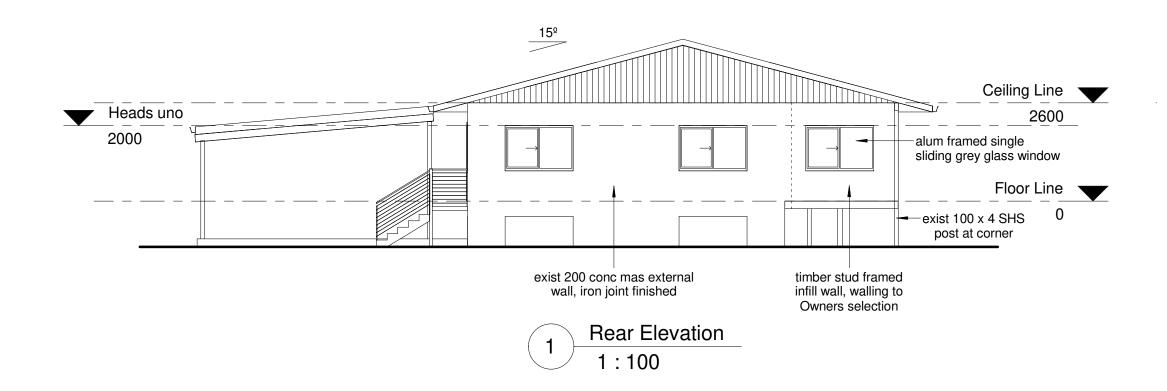
Design and DRAFTING Pty. Ltd.

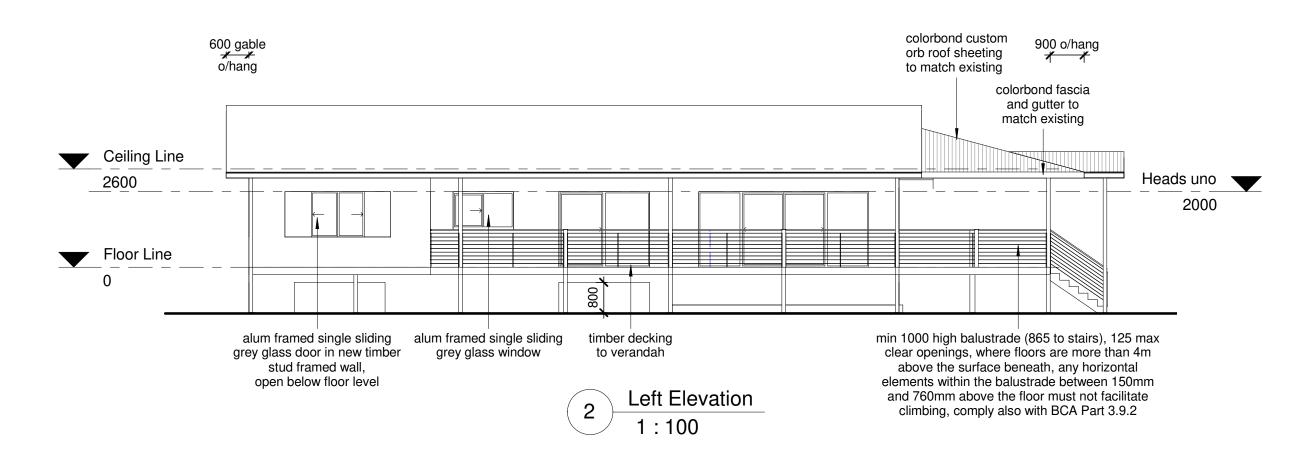
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Mobile: 0419212652
Email: greg@skyringdesign.com.au

Proposed Alterations and Addition to Existing Residence,
Bonnie Doon Road,
L54 SP292874,
KILLALOE

CLIENT		WIND CLASS	PLAN NUMBER	SHEET
B. Nagan		C2	611-20	3 of 4
SCALES	PLAN TITLE		DATE OF ISSUE	REV
1:100	Elevations - Sheet 1		prelim 19.01.21	





GREG	SKYRING
Design	and DRAFTING Pty. Ltd.
1: 11 1 0004 4 14004	

Lic Under QBSA Act 1991 - No 1040371

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Phone/Fax: (07) 40982061 Mobile: 0419212652 Email: greg@skyringdesign.com.au Proposed Alterations and Addition to Existing Residence,
Bonnie Doon Road,
L54 SP292874,
KILLALOE

CLIENT		WIND CLASS	PLAN NUMBER	SHEET
B. Nagan		C2	611-20	4 of 4
SCALES	PLAN TITLE		DATE OF ISSUE	REV
1:100	Elevations - Sheet 2		prelim 19.01.21	