

7 October 2021

**Enquiries:** Jenny Elphinstone  
**Our Ref:** EXEM 2021\_4393/1 (Doc 1040603)  
**Your Ref:** Aquaculture farm generator / switchboard sheds

Administration Office  
64 - 66 Front St Mossman  
P 07 4099 9444  
F 07 4098 2902

GMA Certification Group  
Unit 1, 1-9 Ingham Road  
**WEST END QLD 4810**

Email: [daniel.c@gmacert.com.au](mailto:daniel.c@gmacert.com.au)

Attention Mr Daniel Cobain

Dear Sir

## EXEMPTION CERTIFICATE

Council refers to your request for an exemption certificate for the following premises received on 7 October 2021.

### Summary of Exempt Development

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Development of generator / switchboard sheds to the existing aquaculture farm with respect to the 2018 Douglas Shire Planning Scheme Coastal Processes Overlay and the Flood and Storm Tide Inundation Overlay.

### Location details

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Street Address: 6458 Captain Cook Highway Killaloe

Real Property Description: Lot 204 on SP264765

Local Government Area: Douglas Shire Council

### Decision

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Council advises that an exemption certificate has been granted on 7 October 2021 for development as detailed in Attachment 1.

### Referral agencies

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Not Applicable

### **Reasons for giving exemption certificate**

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The development is exempt under this certificate under s46(3)(b) of the *Planning Act 2016* for the following reason(s):

- The effects of the development would be minor or inconsequential, considering the circumstances under which the development was categorised as assessable development.

### **When exemption certificate ceases to have effect**

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This exemption certificate does not lapse.

### **Other**

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Please quote Council's application number: EXEM 2021\_ 4393/1 in all subsequent correspondence relating to this request.

Should you require any clarification regarding this matter, please contact Jenny Elphinstone on telephone 07 4099 9444.

Yours faithfully



**For**  
**Paul Hoyer**  
**Manager Environment & Planning**

cc Emailed to Mainstream Aquaculture Property Pty Ltd [m.phillips@mainaqua.com.au](mailto:m.phillips@mainaqua.com.au) & [s.nagpal@mainaqua.com.au](mailto:s.nagpal@mainaqua.com.au)

PROJECT


# PROPOSED NEW SWITCH ROOM GENERATOR ROOM

LOCATION

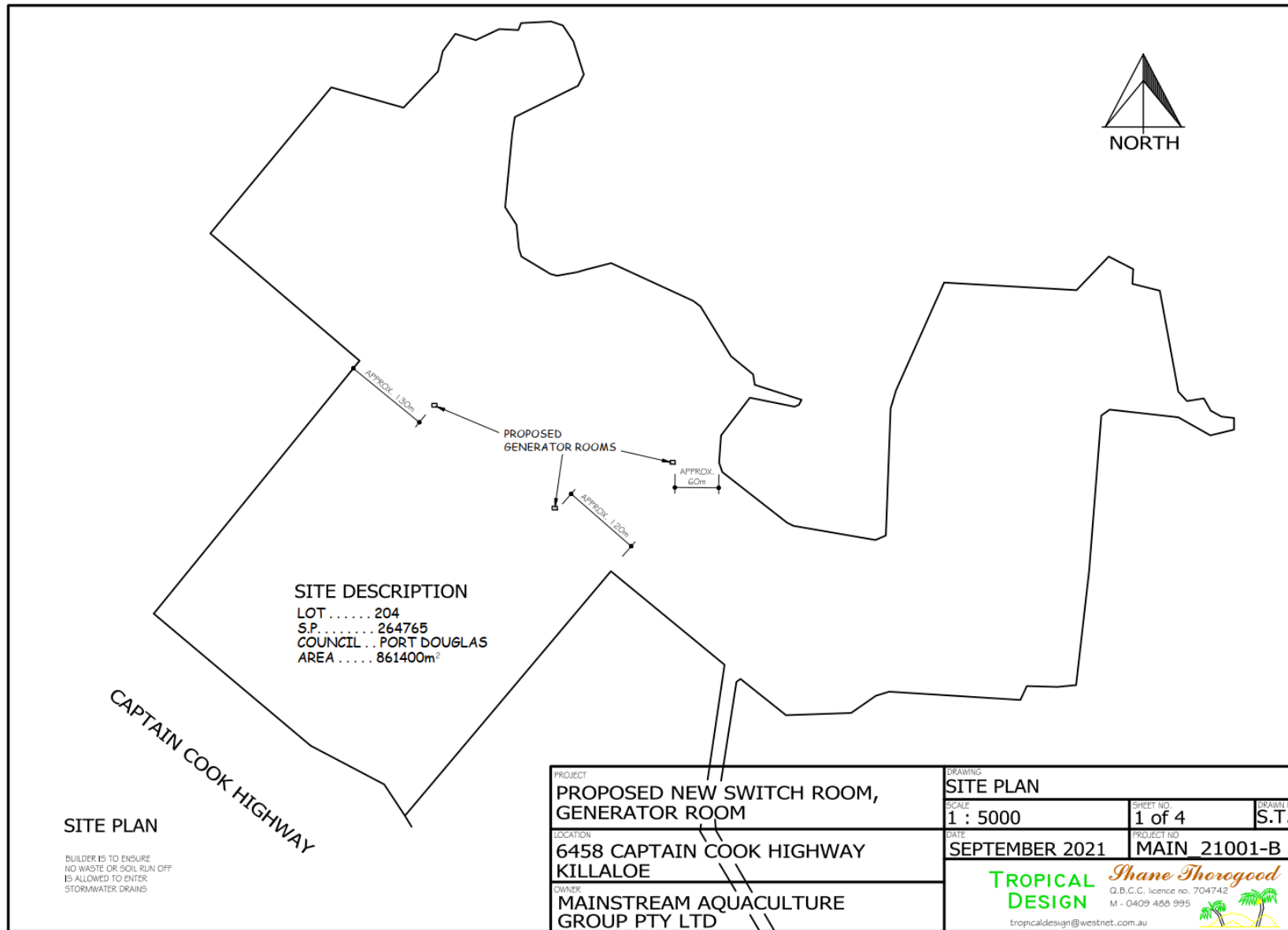
6458 CAPTAIN COOK HIGHWAY  
KILLALOE

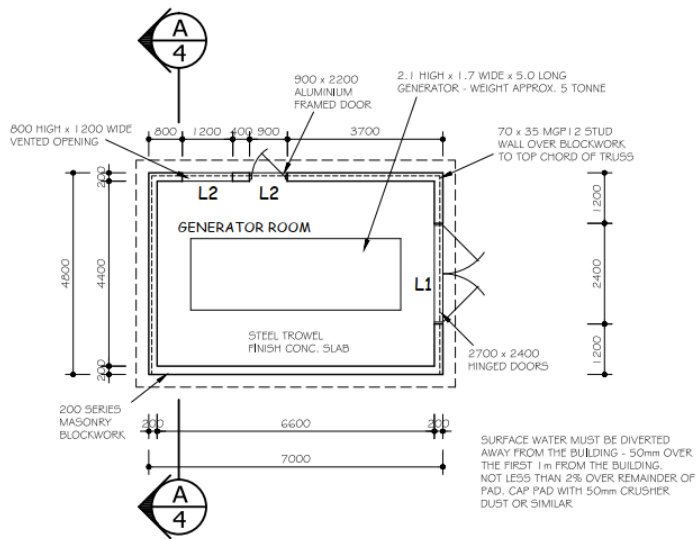
OWNER

MAINSTREAM AQUACULTURE  
GROUP PTY LTD

DRAWINGS INDEX	DATE	DRAWN BY
	SEPTEMBER 2021	S.T.
1 - SITE PLAN 2 - FLOOR PLAN & ELEVATIONS 3 - FOOTING, ROOF FRAMING PLAN & DETAILS 4 - SECTION AA & LINTEL DETAILS	ULTIMATE LIMIT STATE WIND SPEED	PROJECT NO
	Vu=61m/s - C2	MAIN_21001-B
<div><div><b>TROPICAL</b> DESIGN</div><div><i>Shane Thoregood</i> Q.B.C.C. Licence no. 704742 M - 0409 488 995 tropicaldesign@westnet.com.au</div><div></div></div>		

Attachment 1





FLOOR PLAN

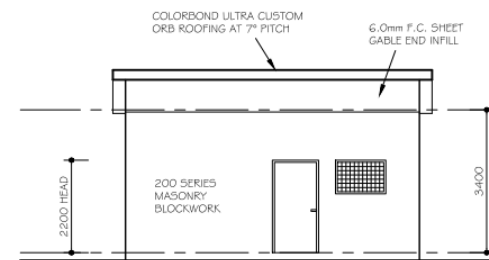
NOTE :

1. VERIFY ALL DIMENSIONS AND LEVELS BEFORE COMMENCING ANY WORK.
2. VERIFY ALL ON SITE DIMENSIONS BEFORE COMMENCING ANY FABRICATION.
3. FIGURED DIMENSIONS TO TAKE PRECEDENCE OVER SCALED MEASUREMENTS.
4. ALL WORK TO COMPLY WITH LOCAL AUTHORITY REQUIREMENT, THE STANDARD BUILDING BY-LAWS, THE NATIONAL CONSTRUCTION CODE AND RELEVANT AUSTRALIAN STANDARDS

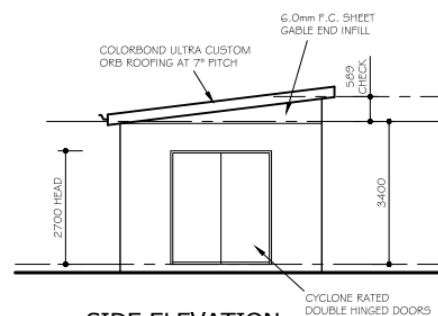
- TIMBER FRAMING TO BE IN ACCORDANCE WITH AS 1684.3 FOR ULTIMATE LIMIT STATE WIND SPEED OF 61 m/s - (C2)
- ANY DISCREPANCIES WHICH THE CONTRACTOR MAY FIND IN THESE DRAWINGS MUST BE BROUGHT TO THE ATTENTION OF TROPICAL DESIGN PRIOR TO COMMENCEMENT OF WORK.

200 SERIES MASONRY BLOCKWORK NOTES:

- N I G VERT. REQ AND AT CORNERS AT 900 C/C MAX. U.N.O. - LAP 600
- 2N I G AT 200 C/C BESIDE OPENINGS
- DOUBLE BOND BEAM - 1N I G TOP & BOT. TO EACH COURSE
- 1N I G SILLS
- ALL HORIZONTAL BARS LAP 600 AT CORNERS & INTERSECTIONS
- LINTEL REINFORCEMENT TO EXTEND 300 BEYOND EDGE OF OPENING
- FILL REINFORCED CORES



FRONT ELEVATION



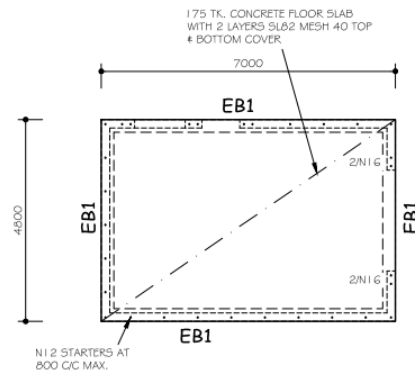
SIDE ELEVATION

CERTIFIED AS STRUCTURALLY ADEQUATE

*[Signature]*

RPEQ 5412. 20 SEPTEMBER, 2021

PROJECT <b>PROPOSED NEW SWITCH ROOM, GENERATOR ROOM</b>		DRAWING <b>FLOOR PLAN &amp; ELEVATIONS</b>	
LOCATION <b>6458 CAPTAIN COOK HIGHWAY KILLALOE</b>		SCALE <b>1 : 100 &amp; 1 : 20</b>	SHEET NO. <b>2 of 4</b>
OWNER <b>MAINSTREAM AQUACULTURE GROUP PTY LTD</b>		DATE <b>SEPTEMBER 2021</b>	DRAWN BY <b>S.T.</b>
		PROJECT NO. <b>MAIN 21001-B</b>	
		<b>TROPICAL DESIGN</b> <i>Shane Thorogood</i> Q.B.C.C. licence no. 704742 M - 0409 488 995 tropicaldesign@westnet.com.au	



**FOOTING & SLAB PLAN**

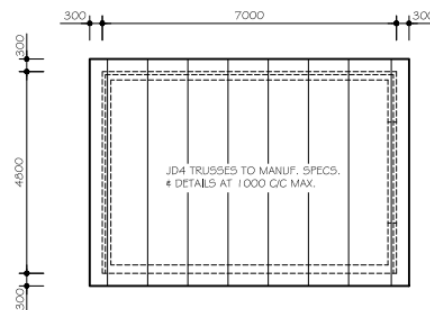
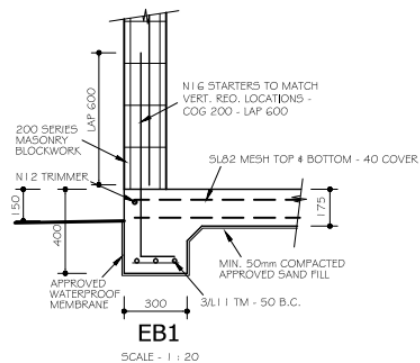
SCALE - 1 : 100

**EB1** - 300 x 400 DEEP FOOTING

ALL CONCRETE TO BE PLACED IN ACCORDANCE WITH AS2870.

SITE CLASSIFICATION TO BE CONFIRMED PRIOR TO CONSTRUCTION - FOOTINGS & SLAB HAVE BEEN DESIGNED FOR A CLASS 'F' SITE

$f_c' = 25 \text{ MPa}$   
- 40mm COVER TO FOOTING BOTTOM & SIDES  
- 40mm COVER TO SLAB TOP

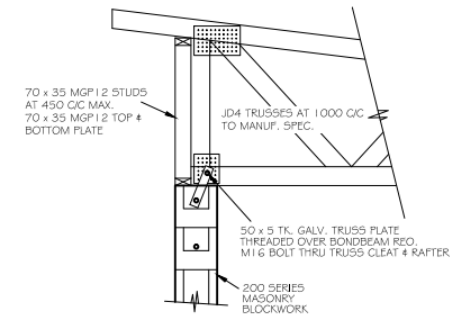


**ROOF FRAMING PLAN**

SCALE - 1 : 100

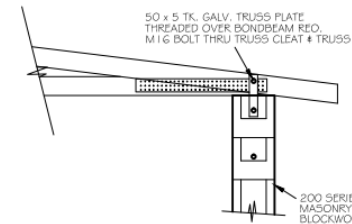
ROOFING & CYCLONE ASSEMBLIES TO COMPLY WITH NCC L1L REQUIREMENTS FOR ULTIMATE LIMIT STATE WIND SPEED OF  $V_{w} = 61 \text{ m/s}$   
70 x 35 MGP12 ROOF BATTENS FIXED WITH 2 x 600 C/C AT EDGES & 900 C/C MAX. INTERNAL NO. 14 TYPE 17 SCREWS

SPEED BRACE ROOF STRAP FIX BRACING TO FRAME & TOP OF ROOF FRAMING MEMBERS TO TRUSS MANUFACTURES SPECIFICATIONS



**TYPICAL TRUSS TO BLOCKWORK DETAIL**

SCALE - 1 : 20




**TYPICAL TRUSS TO BLOCKWORK DETAIL**

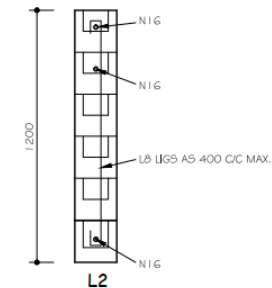
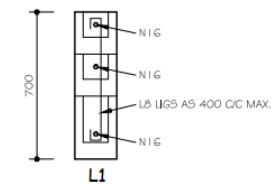
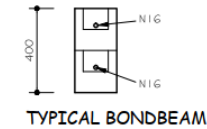
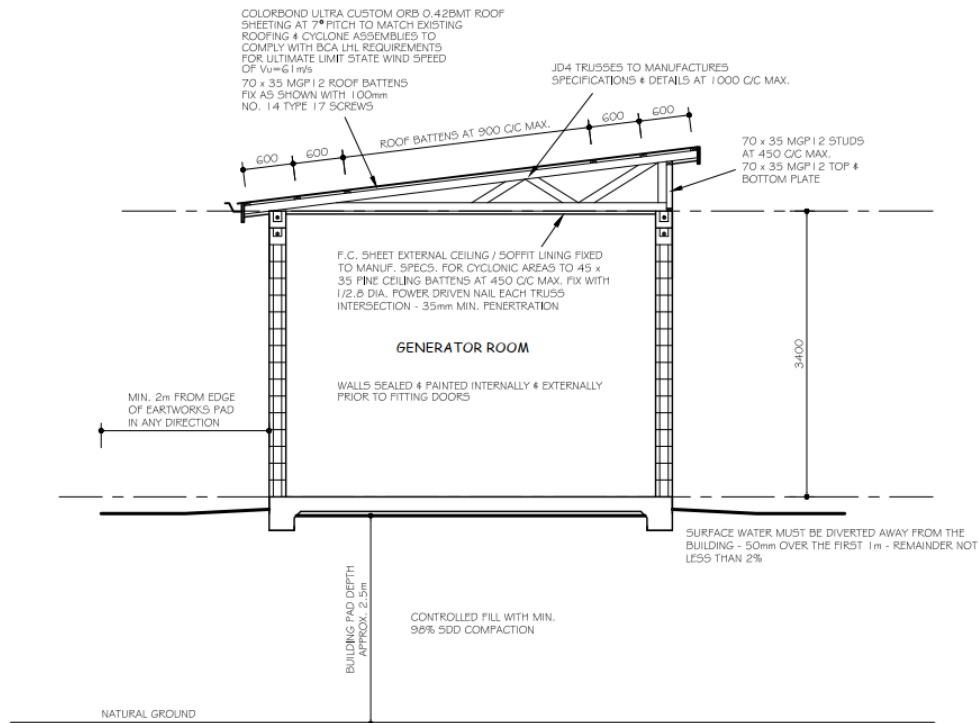
SCALE - 1 : 20

CERTIFIED AS STRUCTURALLY ADEQUATE

*[Signature]*

RPEQ 5412. 20 SEPTEMBER, 2021

PROJECT PROPOSED NEW SWITCH ROOM, GENERATOR ROOM		DRAWING FOOTING, ROOF FRAMING & DETAILS	
LOCATION 6458 CAPTAIN COOK HIGHWAY KILLALOE		SCALE 1 : 100 & 1 : 20	SHEET NO. 3 of 4
OWNER MAINSTREAM AQUACULTURE GROUP PTY LTD		DATE SEPTEMBER 2021	DRAWN BY S.T.
		PROJECT NO. MAIN 21001-B	
		TROPICAL DESIGN Q.B.C.C. licence no. 704742 M - 0409 488 995 tropicaldesign@westnet.com.au	
			



**SECTION AA**  
 SCALE 1 : 50

CERTIFIED AS STRUCTURALLY ADEQUATE

*[Signature]*

RPEQ 5412. 20 SEPTEMBER, 2021

TERMITE PROTECTION

BUILDER TO PROVIDE TERMITE CONTROL SYSTEM IN ACCORDANCE WITH AS3660.1  
 TERMITE PROTECTION GENERALLY SHALL BE BY SLAB AS BARRIER AND EXPOSED EDGE OF SLAB AS VISUAL BARRIER.  
 TERM-MESH (OR SIMILAR APPROVED) COLLARS TO SLAB PENETRATIONS.  
 TERMITE RESISTANT (HAZARD LEVEL H2) TIMBER FRAMING GENERALLY.

BUILDER TO PROVIDE ACCESS FOR CLEAR VISUAL INSPECTIONS TO THE ENTIRE PERIMETER OF THE BUILDING AND EXPOSED EDGE OF CONCRETE FLOOR SLABS.  
 A DURABLE NOTICE SHOWING FULL DETAILS OF TERMITE TREATMENT USED AND DATE PROVIDED TO BE POSTED INSIDE THE METER BOX (OR SIMILAR APPROVED LOCATION)  
 OWNER TO MAINTAIN ACCESS FOR CLEAR VISUAL INSPECTIONS AND MAKE PERIODIC INSPECTIONS.

PROJECT PROPOSED NEW SWITCH ROOM, GENERATOR ROOM		DRAWING SECTION AA & LINTEL DETAILS		
LOCATION 6458 CAPTAIN COOK HIGHWAY KILLALOE	OWNER MAINSTREAM AQUACULTURE GROUP PTY LTD	SCALE 1 : 50 & 1 : 20	SHEET NO 4 of 4	DRAWN BY S.T.
		DATE SEPTEMBER 2021	PROJECT NO MAIN 21001-B	
		TROPICAL DESIGN		
		Shane Thorogood Q.B.C.C. licence no. 704742 M - 0409 488 995 tropicaldesign@westnet.com.au		