

## Memorandum from licensed building practitioner: Certificate of design work

### Section 45 and Section 30C, Building Act 2004

Please fill in the form as fully and correctly as possible.

If there is insufficient room on the form for requested details, please continue on another sheet and attach the additional sheet(s) to this form.

#### THE BUILDING

Street address: 76 Pererika Street

Suburb: Victoria

Town/City: Rotorua

Postcode: 3010

#### THE OWNER

Name(s): GT Homes Limited

Mailing address: 16 Danica Esplanade

Suburb: Te Atatu Peninsular

PO Box/Private Bag:

Town/City: Auckland

Postcode: 0610

Phone number: 021 963 850

Email address: clayton@gthomes.co.nz

#### BASIS FOR PROVIDING THIS MEMORANDUM

I am providing this memorandum in my role as the: Please tick the option that applies (✓)	
( )	<b>sole</b> designer of all of the RBW design outlined in this memorandum – I carried out all of the RBW design myself – no other person will be providing any additional memoranda for the project
( )	<b>lead</b> designer who carried out some of the RBW design myself but also supervised other designers – this memorandum covers their RBW design work as well as mine, and no other person will be providing any additional memoranda for the project
(✓)	<b>lead</b> designer for all but specific elements of RBW – this memorandum only covers the RBW design work that I carried out or supervised and the other designers will provide their own memoranda relating to their specific RBW design
( )	<b>specialist</b> designer who carried out specific elements of RBW design work as outlined in this memorandum – other designers will be providing a memorandum covering the remaining RBW design work

## IDENTIFICATION OF DESIGN WORK THAT IS RESTRICTED BUILDING WORK (RBW)

I MELISSA DAVIDSON carried out / supervised the following design work that is restricted building work

### PRIMARY STRUCTURE: B1

Design work that is restricted building work	Description	Carried out/ supervised	Reference to plans and specifications
<i>Tick (✓) if included</i> <i>Cross (X) if excluded</i>	<i>[If appropriate, provide details of the restricted building work]</i>	<i>[Specify whether you carried out this design work or supervised someone else carrying out this design work]</i>	<i>[If appropriate, specify references]</i>

### Primary structure

All RBW Design work relating to B1	( )		(✓) Carried out ( ) Supervised	
Foundations and subfloor framing	(✓)	Waffle floor slab – refer in accordance with Engineers design	( ) Carried out (✓) Supervised	Refer to sheets 104, 301-303 and Engineers documentation.
Walls	(✓)	90x45 SG8 H1.2 timber framed walls with studs @ 600mm ctrs and nogs @ 600 and 800mm ctrs	(✓) Carried out ( ) Supervised	Refer to sheets 102-103 and 301-303.
Roof	(✓)	90x45 SG8 H1.2 outriggers and 70x45 SG8 H1.2 purlins @ 900mm ctrs. Truss layout by truss manufacturer.	(✓) Carried out ( ) Supervised	Refer to sheets 106, 301-303, & 401. Refer to truss manufacturers layout and PS1 in specification.
Columns and beams	(✓)	200 PFC & 230 PFC mid-floor beams and 250 PFC portal frame in accordance with Engineers design.	( ) Carried out (✓) Supervised	Refer to sheets 105 and Engineers documentation.
Bracing	(✓)	GIB bracing system	(✓) Carried out ( ) Supervised	Refer to sheet 107, 405 and calculations in specification.
Other	(✓)	300x45 HyJOIST mid-floor framing @ 400mm ctrs max.	(✓) Carried out ( ) Supervised	Refer to sheets 105 and 301-303.

**EXTERNAL MOISTURE MANAGEMENT SYSTEMS: E2**

All RBW design work relating to E2	(√)		(√) Carried out ( ) Supervised	
Damp proofing	(√)	DPC under wall bottom plate.	(√) Carried out ( ) Supervised	Refer to sheet 401.
Roof cladding or roof cladding system	(√)	0.55bmt trapezoidal profile Colorsteel roofing over roof underlay	(√) Carried out ( ) Supervised	Refer to sheets 108, 201, 301-303, & 401.
Ventilation system (for example, subfloor or cavity)	(√)	20mm cavity battens behind both James Hardie Stria and EZpanel claddings.	(√) Carried out ( ) Supervised	Refer to sheets 102-103, 201, 301-303 & 401-408.
Wall cladding or wall cladding system	(√)	Vertically installed James Hardie Stria cladding on 20mm cavity over top of wall underlay and 70mm brick veneer cladding on 50mm cavity over wall underlay.	(√) Carried out ( ) Supervised	Refer to sheets 103-104, 201-203, 301-302 & 401-404.
Waterproofing	(√)	Head flashing to windows and doors.	(√) Carried out ( ) Supervised	Refer to sheets 402 & 402.
Other	(X)		( ) Carried out ( ) Supervised	

**FIRE SAFETY SYSTEMS: C1 – C6**

Emergency warning systems, evacuation and fire service operation systems, suppression or control systems, or other	(√)	Ceiling mounted battery operated smoke detectors with hush button.	(√) Carried out ( ) Supervised	Refer to sheets 112 & 113.
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**Note:** The design of fire safety systems is only restricted building work when it involves small-to-medium apartment buildings as defined by the Building (Definition of Restricted Building Work) Order 2011.

**Note:** continue on another page if necessary.

## WAIVERS AND MODIFICATIONS

Waivers or modifications of the building code are required ( ) Yes (✓) No

If Yes, provide details of the waivers or modifications below:

Clause	Waiver/modification required
<i>[List relevant clause numbers of building code]</i>	<i>[Specify nature of waiver or modification of building code]</i>

**Note:** continue on another page if necessary.

## ISSUED BY

Name: Melissa Price	LBP or Registration number: BP114990
The practitioner is a: (✓) Design LBP ( ) Registered architect ( ) Chartered professional engineer	
Design Entity or Company (optional): Alter Architecture Ltd	
Mailing address (if different from below):	
Street address / Registered office: 124 Beerescourt Road	
Suburb: Beerescourt	Town/City: Hamilton
PO Box/Private Bag: PO Box 1448, Waikato Mail Centre	Postcode:3240
Phone number:N/A	Mobile:021 337 340
After Hours:N/A	Fax:N/A
Email address:melissa@alterarchitecture.co.nz	Website:www.alterarchitecture.co.nz

## DECLARATION

I Melissa Price [name of practitioner] , LBP,

state that I have applied the skill and care reasonably required of a competent design professional in carrying out or supervising the Restricted Building Work (RBW) described in this form, and that based on this, I also state that the RBW:

- Complies with the building code;

Signature:



Date: 09/06/2021