

## Appendix D

### Worked example of certificates of design work across NZ

#### 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: 77 Elm Park	
Suburb: Brooklyn	
Town/City: Wellington	Postcode: 6021

THE OWNER	
Name(s): Lesley Craig	
Mailing address: 39 Montreal Grove	
Suburb: Scorching Bay	PO Box/Private Bag:
Town/City: Wellington	Postcode: 6023
Phone number: 04 222 7777	Email: les.c@leftside.com

#### BASIS FOR PROVIDING THIS MEMORANDUM

I am providing this memorandum in my role as the: Please tick the option that applies (✓)

<input type="checkbox"/>	<b>sole designer</b> 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
<input type="checkbox"/>	<b>lead designer</b> 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
<input checked="" type="checkbox"/>	<b>lead designer for all but specific elements of RBW</b> – this memorandum only covers the RBW design work that I carried out <del>or supervised</del> and the other designers will provide their own memoranda relating to their specific RBW design
<input type="checkbox"/>	<b>specialist designer</b> 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 **Tony Heaney** carried out / ~~supervised~~ the following design work that is restricted building work.

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

Design work that is restricted building work	Description	Carried out/ supervised	Reference to plans and specifications
Tick(✓)if included	If appropriate, provide details of the RBW	Specify whether you carried out this design work or supervised someone else carrying out this design work	If appropriate, specify references
<b>PRIMARY STRUCTURE: B1</b>			
<b>All</b> RBW design work relating to B1	( )	( ) Carried out ( ) Supervised	
Foundations and subfloor framing	(✓) NZS3604:2011 concrete slab on grade	(✓) Carried out ( ) Supervised	Refer to drawings titled foundation layout and details (sheets A03-A06).
Walls	(✓) Timber framed walls to NZS 3604:2011	(✓) Carried out ( ) Supervised	Refer to drawings titled wall layout and details (sheets A08-A09).
Roof	(✓) Truss layout and roof layout	(✓) Carried out ( ) Supervised	Refer to drawings titled roof details (sheets A10-A12). Truss manufactures statement and layout/fixing details appended to this form
Columns and beams	( )	( ) Carried out ( ) Supervised	
Bracing	(✓) Plasterboard sheet bracing to NZS3604:2011	(✓) Carried out ( ) Supervised	Refer to bracing schedule and (sheet A07)
Other	( )	( ) Carried out ( ) Supervised	

**EXTERNAL MOISTURE MANAGEMENT SYSTEMS: E2**

All RBW design work relating to E2	( )		( ) Carried out ( ) Supervised	
Damp proofing	(✓)	Membrane to underside of slab	(✓) Carried out ( ) Supervised	Refer to foundation detail (sheet A04)
Roof cladding or roof cladding system	(✓)	Long-run metal sheet cladding and roof underlay	(✓) Carried out ( ) Supervised	Refer to roof layout and details (sheets A10-12)
Ventilation system (for example, subfloor or cavity)	( )		( ) Carried out ( ) Supervised	
Wall cladding or wall cladding system	(✓)	Bevelback weatherboards and profiled metal sheet	(✓) Carried out ( ) Supervised	Refer to drawings and details (sheets A13-A16).
Waterproofing	( )		( ) Carried out ( ) Supervised	
Other	( )		( ) Carried out ( ) Supervised	

**FIRE SAFETY SYSTEMS:C1-C6**

Emergency warning systems, evacuation and fire service operation systems, suppression or control systems, or other	( )		( ) Carried out ( ) Supervised	
<b>Note:</b> 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.				

**WAIVERS AND MODIFICATIONS**

Waivers or modifications of the building code are required: ( ) Yes (✓) No	
If Yes, provide details of the waivers or modifications below:	
<b>Clause</b> (List relevant clause numbers of building code)	<b>Waiver/modification required</b> (Specify nature of waiver or modification of building code)

**ISSUED BY**

Name: <b>Tony Heaney</b>		LBP or Registration number: <b>BP 03333</b>	
The practitioner is a: <input checked="" type="checkbox"/> Design LBP <input type="checkbox"/> Registered architect <input type="checkbox"/> Chartered professional engineer			
Design Entity or Company (optional): <b>Urban Homes Ltd</b>			
Mailing address (if different from below):			
Street address/Registered office:			
Suburb: <b>Petone</b>		Town/City: <b>Wellington</b>	
PO Box/Private Bag: <b>PO Box 4509</b>		Postcode: <b>6022</b>	
Phone number: <b>04 222 1122</b>		Mobile: <b>027 777 4444</b>	
After hours:		Fax:	
Email: <b>th@urbanhomes.co.nz</b>		Website: <b>www.urbanhomes.com</b>	

**DECLARATION**

I **Tony Heaney** 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, or
- ~~Complies with the building code subject to any waiver or modification of the building code recorded on this form~~

Signature: **Tony Heaney**

Date: **12.03.2013**

**ATTACHMENTS**

Truss manufacturer's statement  
Structural Calculations  
Drawings  
Specification