#### Form 2A

# 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

Suburb:	Lower Hutt	
Town/City	Lower Hutt	Postcode:

# THE OWNER

Name(s):	
Mailing address: TBC	
Suburb: TBC	PO Box/Private Bag:
Town/City: TBC	Postcode:
Phone number:	Email address:

# BASIS FOR PROVIDING THIS MEMORANDUM

I am pro	I am providing this memorandum in my role as the: <code>Please</code> 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		
0	<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 \_\_\_\_\_

\_\_\_\_\_ carried out / supervised the following design work that

# is restricted building work

PRIMARY	STRUCTURE: B1
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Design work that is restricted building work	Description	Carried out/ supervised	Reference to plans and specifications
Tick ( $√$ ) if included Cross ( X) if excluded	[If appropriate, provide details of the restricted building work]	[Specify whether you carried out this design work or supervised someone else carrying out this design work]	[lf appropriate, specify references]

#### **Primary structure** All RBW Design () () Carried out work relating () Supervised to B1 Foundation slab and Foundations and () () Carried out Refer ENG subfloor framing block walls () Supervised (√) $(\sqrt{})$ Carried out Walls H1.2 SG8 timber Refer architecture framing () Supervised Roof ( ) Trusses and rafters () Carried out refer pre-nail () Supervised Columns and () Structure Beams and () Carried out Refer ENG beams lintels () Supervised Refer ENG Bracing Bracing design () Carried out () () Supervised Other () () Carried out () Supervised

# EXTERNAL MOISTURE MANAGEMENT SYSTEMS: E2

<b>All</b> RBW design work relating to E2	(√)		(√) Carried out () Supervised	
Damp proofing	(√)	DPC and DPM	(√) Carried out () Supervised	Refer Architecture
Roof cladding or roof cladding system	(√)	Metal roofing	(√) Carried out () Supervised	Refer Architecture
Ventilation system (for example, subfloor or cavity)	(√)	20mm timber cavity system	(√) Carried out () Supervised	Refer Architecture
Wall cladding or wall cladding system	(√)	BGC fibre cement claddings	(√) Carried out () Supervised	Refer Architecture
Waterproofing	()		<ul><li>( ) Carried out</li><li>( ) Supervised</li></ul>	
Other	()		<ul><li>( ) Carried out</li><li>( ) Supervised</li></ul>	

# FIRE SAFETY SYSTEMS: C1 - C6

Emergency () warning systems, evacuation and fire service operation systems, suppression or control systems, or other

- () Carried out
- () Supervised

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 (  $\sqrt{}$  ) No

If Yes, provide details of the waivers or modifications below:		
Clause Waiver/modification required		
[List relevant clause numbers of building code] [Specify nature of waiver or modification of building code]		

Note: continue on another page if necessary.

# **ISSUED BY**

Name:	LBP or Registration number: BP
The practitioner is a: ( $$ ) Design LBP (	) Registered ( ) Chartered professional architect engineer
Design Entity or Company (optional):	
Mailing address (if different from below):	
Street address / Registered office: Suite 1, leve	el 1, 65 Waterloo Road
Suburb: Central hutt	Town/City: Lower Hutt
PO Box/Private Bag:	Postcode: 5010
Phone number: 04 889 0800	Mobile: 0273103404
After Hours:	Fax:
	Website:

# DECLARATION

[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; or
- Complies with the building code subject to any waiver or modification of the building code recorded on this form.

Signature:

Date: Friday, 3 December 2021

Form 2A

# 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:	treet address: Whites Line East (Units 2 & 3)		
Suburb:	radah ka	÷	
Town/City:	1994	Postcode:	

### THE OWNER

Name(s):	C. 10. CTN 14	
Mailing address:	Whites Line East	
Suburb:	1956	PO Box/Private Bag:
Town/City:	1000	Postcode:
Phone number:		Email address:

# BASIS FOR PROVIDING THIS MEMORANDUM

I am pr	oviding this memorandum in my role as the: Please tick the option that applies ( $\checkmark$ )
()	<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\_David Lai\_ \_\_carried out 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
Tick (√)if included Cross (*) if excluded	[If appropriate, provide details of the restricted building work]	[Specify whether you carried out this design work or supervised someone else carrying out this design work]	[lf appropriate, specify references]

# **Primary structure**

<b>All</b> RBW Design work relating to B1	(*)		<ul><li>( ) Carried out</li><li>( ) Supervised</li></ul>	
Foundation	(✓)	Ribraft slab on timber driven piles	<ul><li>(✓) Carried out</li><li>( ) Supervised</li></ul>	21104 / S0.1 – S4.2 / Rev A.
Walls	(*)		<ul><li>(*) Carried out</li><li>( ) Supervised</li></ul>	
Roof	(*)		<ul><li>(×) Carried out</li><li>() Supervised</li></ul>	
Columns and beams	(√)	NZS3604 and Non- NZS3604	<ul><li>(✓) Carried out</li><li>() Supervised</li></ul>	21104 / S0.1 – S4.2 / Rev A.
Bracing	(√)	To NZS3604	<ul><li>(✓) Carried out</li><li>() Supervised</li></ul>	21104 / S0.1 – S4.2 / Rev A.
Other	(✓)	Firewall stability	<ul><li>(✓) Carried out</li><li>() Supervised</li></ul>	21104 / S0.1 – S4.2 / Rev A.

# EXTERNAL MOISTURE MANAGEMENT SYSTEMS: E2

All RBW design work relating to E2	(*)	<ul><li>( ) Carried out</li><li>( ) Supervised</li></ul>
Damp proofing	(*)	<ul><li>( ) Carried out</li><li>( ) Supervised</li></ul>
Roof cladding or roof cladding system	(*)	<ul><li>( ) Carried out</li><li>( ) Supervised</li></ul>
Ventilation system (for example, subfloor or cavity)	(×)	<ul><li>( ) Carried out</li><li>( ) Supervised</li></ul>
Wall cladding or wall cladding system	(*)	() Carried out () Supervised
Waterproofing	(*)	() Carried out () Supervised
Other	(*)	() Carried out () Supervised

# FIRE SAFETY SYSTEMS: C1 - C6

Emergency warning systems, evacuation and fire service operation	(*)	<ul><li>( ) Carried out</li><li>( ) Supervised</li></ul>	
systems, suppression or control systems, or other		æ	

**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
[List relevant clause numbers of building code]	[Specify nature of waiver or modification of building code]

Note: continue on another page if necessary.

# **ISSUED BY**

Name:	LBP or Registration number: 232550	
The practitioner is a: () Design LBP (	) Registered (✓) Chartered professional architect engineer	
Design Entity or Company (optional): XXXXX Engineering Consultants		
Ltd Mailing address (if different from below):		
Street address / Registered office: Level 1, XXX	(Thorndon Quay	
Suburb: Pipitea	Town/City: Wellington	
PO Box/Private Bag: PO Box 9586, Marion Square	Postcode: 6141	
Phone number: 04- 382 8678	Mobile: XXXXXXXXXX	
After Hours: 021 141 3735	Fax:-	
Email address:	Website:	
DEGLADATION		

# DECLARATION

[name of practitioner], LBP, On Behalf of

Focus Engineering Consultants Ltd, 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: mmle Date: 08/12/2021