



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HIKINA WHAKATUTUKI

MultiProof Certificate

This is to certify that a National Multiple-Use Approval has been issued to:

Housing NZ Corporation
One Level Standard Plans

**3 Bedroom Dwelling
RH — GN1 Design**

under Section 30F of the Building Act 2004 in respect of the approved plans and specifications* and subject to the conditions** specified:

Details of this National Multiple-Use Approval have been entered in the register of National Multiple-Use Approvals in accordance with Section 273 of the Building Act 2004.

Simon Thomas
Manager Building System Assurance
Consumer Protection and Standards Branch
Ministry of Business, Innovation and Employment

30 August 2019
Date Issued

A10199
Certificate Number

*The approved plans and specifications are those held by the Ministry

**See Schedule for specific drawing references, permitted variations and conditions of approval

Note: The National Multiple-Use Approval referred to in this certificate is subject to change, suspension or revocation. For the current status of this National Multiple-Use Approval, check the Ministry's website www.building.govt.nz

Schedule for certificate number A10199

Permitted Variations:

Foundations:

Reinforced concrete waffle raft on the ground floor slab can be replaced with timber pile foundation system

Cladding:

Horizontal timber bevel back weatherboards can be replaced with horizontal fibre cement weatherboards

Roof:

None

Building Design Reference to Drawings

Refer to the Ministry's website www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10199-housingnz for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17185	A4572	WB Fibre - Window Details	Structural Drawings - Kirk Roberts Consulting 1830020 - HNZC	Hydraulic Drawings - 22 Degrees Building Services 4782/2018
RH-GN1-A1001 Rev 01 Cover Page	A4573	WB Fibre - Exterior Door Details	Regional Housing Programme - Matrix	H016 Rev B Drawing Symbol Sheet
RH-GN1-A1002 Rev 01 General Notes	A4574	WB Fibre - Sliding Door Details	M1.0 Rev B Structural Cases Matrix	H116 Rev B Sanitary Waste & Stormwater Layouts
RH-GN1-A1003 Rev 01 House Typologies	A4580	WB Fibre - Sliding Door Details - No RAB	M2.0 Rev A Durability Matrix	H216 Rev B Water Supply Layout
RH-GN1-A1101 Rev 01 Ground Floor GA Plan	A4582	WB Fibre - Wall base - CONC w/RAB		
RH-GN1-A1102 Rev 01 Roof Plan	A4585	WB Fibre - Wall Base Details	Case 1 Case 2 Case 3	
RH-GN1-A1201 Rev 01 Elevations	A4586	WB Fibre - Level Threshold Details	S0.00 Rev C General Notes & Specification	Hydraulic Services Specification - 22 Degrees Building Services dated July 2018 Job No: 4782 Issue Rev A
RH-GN1-A1202 Rev 01 Elevations	A4589	WB Fibre - INT & EXT Corners	S0.01 Rev C Typical NZS-3604 Details	
RH-GN1-A1301 Rev 01 Sections	A4591	WB Fibre - Vertical Junctions w/RAB	S0.10 Rev C Typical Timber Sub-Floor Details	
RH-GN1-A1302 Rev 01 Sections	A4592	WB Fibre - Wall base to level deck w/RAB	S0.20 Rev C Typical Set-out and Rib-Raft Details	
RH-GN1-A3101 Rev 01 Slab Setout	A4593	WB Fibre - Exterior Door Jamb w/ RAB	S0.21 Rev C Typical Pipe Penetration Details	Mechanical Drawings - 22 Degrees Building Services 4782/2018
RH-GN1-A3201 Rev 01 Ground Floor Setout Plan	A4852	Roof - Regional Entryway	Roof - Regional Entryway	M000 Rev A Drawing Symbol Sheet
RH-GN1-A4601 Rev 01 Openings Schedule	A4857	Gable to Ridge	Roof - Ridge	M016 Rev B Schedules and Details
	A4863	Roof - Ridge	Roof - Ridge	M116 Rev B Mechanical Layout
	A4868	Roof - Roof Penetration	Roof - Roof Penetration	
All Rev 01:	A4924	Insulated Slab Edge - with Openings	Insulated Slab Edge - with Openings	
	A4925	Sliding Door - Timber and Concrete Sill	Sliding Door - Timber and Concrete Sill	
A4501	A4927	Front Door - Timber and Concrete Sill	Front Door - Timber and Concrete Sill	
A4504	A4933	Insulated Slab Edge	Insulated Slab Edge	
A4507	A4935	Regional Screen	Regional Screen	
A4513	A4942	Insulated Slab Edge - with Slot Drain	Insulated Slab Edge - with Slot Drain	
A4518	A5402	WB Timber - w/RAB - Barge	WB Timber - w/RAB - Barge	
A4520	A5403	WB Timber w/RAB - Eave	WB Timber w/RAB - Eave	
A4522	A5404	WB Timber - Window Details w/ Facing	WB Timber - Window Details w/ Facing	
A4523	A5405	WB Timber - Window Details w/ RAB	WB Timber - Window Details w/ RAB	
A4524	A5406	WB Timber - Exterior Door Details	WB Timber - Exterior Door Details	
A4525	A5407	WB Timber - Sliding Door Details	WB Timber - Sliding Door Details	
A4526	A5732	WB Timber - Sliding Door Details - No RAB	WB Timber - Sliding Door Details - No RAB	
A4530	A5771	WB Timber - Wall base - CONC w/RAB	WB Timber - Wall base - CONC w/RAB	
A4532		WB Timber - Wall Base Details	WB Timber - Wall Base Details	
A4535		WB Timber - Level Threshold Details	WB Timber - Level Threshold Details	
A4536		WB Timber - Typical Wall Penetrations	WB Timber - Typical Wall Penetrations	
A4538		WB Timber - INT & EXT Corners	WB Timber - INT & EXT Corners	
A4539		WB Timber - Typical Cladding Details	WB Timber - Typical Cladding Details	
A4541		WB Timber - Wall base to level deck w/RAB	WB Timber - Wall base to level deck w/RAB	
A4542		WB Fibre - Eave	WB Fibre - Eave	
A4551		WB Fibre - Barge	WB Fibre - Barge	
A4554		WB Fibre - Apron - Parallel	WB Fibre - Apron - Parallel	
A4557		WB Fibre - w/RAB - Barge	WB Fibre - w/RAB - Barge	
A4563		WB Fibre - w/RAB - Eave	WB Fibre - w/RAB - Eave	
A4568		WB Fibre - Window Details w/ Facing	WB Fibre - Window Details w/ Facing	
A4570				
		Truss Layout and Fixing Information - Buildable Layouts	Truss Layout and Fixing Information - Buildable Layouts	
		Architectural Specification - Context Architects 17185	Architectural Specification - Context Architects 17185	
		Performance Specification dated 20/06/2019	Performance Specification dated 20/06/2019	
			Electrical Drawings - 22 Degrees Building Services 4782/2018	
			E043 Rev B Legend & General Notes	
			E044 Rev B Power Single Line Diagram	
			E045 Rev B Communications Schematics	
			E116 Rev B Lighting, Power & ICT Layout	
			Electrical Specification - 22 Degrees Building Services dated October 2018 Job No: 4782 Issue Rev B	

Certificate Holder

Housing NZ Corporation
PO Box 2628
Wellington 6140
Company number: N/A
Certificate number: A10199

Issued by

Ministry of Business, Innovation and Employment
PO Box 1473, Wellington 6140
Website:
www.building.govt.nz/multiproof
Email: multiproof@mbie.govt.nz
Date issued: 30 August 2019

Restricted Building Work

Certificates of Work received from:

Jan Jaber Studnicka
CPEng 1013092

- Primary Structure

Scott Cracknell
Registered Architect No 3102

- External Moisture Management Systems

This National Multiple-Use Approval is subject to the following conditions:

- This National Multiple-Use Approval includes the Permitted Variations set out in this Schedule. If there are any changes to the approved plans and specifications this National Multiple-Use Approval does not apply.
- Minor variations in accordance with Building (Minor Variations) Regulations 2009 are permitted.
- This National Multiple-Use Approval can only be used where the following conditions apply:
 - Wind zone: Limited to sites up to and including Very High wind zone as defined in NZS 3604:2011.
 - Seismic zone: Sites in all earthquake zones and in all subsoil classes as defined in NZS 3604:2011.
 - Exposure zone: Up to and including Zone D as defined in NZS 3604:2011. Except where adverse microclimatic factors (e.g. geothermal areas)
 - Climate zones: Up to and including Zone 3 as defined in NZS 4218:2009.
 - Snow Loading: Limited to sites with a maximum ground snow load of 2.2kPa as defined in NZS 3604:2011.
 - Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document