



**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

1 Bedroom Dwelling
RH — A2 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

24 July 2019
Date Issued

A10184
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 A10184

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/a10184-housingnz for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17185	A4841	Brick - Junctions w/RAB	Structural Drawings - Kirk Roberts Consulting 1830020 - HNZC	Hydraulic Drawings - 22 Degrees Building Services 4782/2018
RH-A2-A1001 Rev 01 Cover Page	A4842	Brick - Slot Drain w/ RAB	Regional Housing Programme - Matrix	M1.0 Rev B Drawing Symbol Sheet
RH-A2-A1002 Rev 01 General Notes	A4843	Brick - Exterior Door Jamb w/ RAB	M1.0 Rev B Structural Cases Matrix	H100 Rev B Sanitary Waste & Stormwater Layouts
RH-A2-A1003 Rev 01 House Typologies	A4849	Brick - Typical Cladding Details	M2.0 Rev A Durability Matrix	H200 Rev B Water Supply Layout
RH-A2-A1101 Rev 01 Ground Floor GA Plan	A4863	Roof - Ridge		
RH-A2-A1102 Rev 01 Roof Plan	A4868	Roof - Roof Penetration	Case 1 Case 2 Case 3	
RH-A2-A1201 Rev 01 Elevations	A4924	Insulated Slab Edge - with Openings	S0.00 Rev C General Notes & Specification	Hydraulic Services Specification - 22 Degrees Building Services dated July 2018 Job No: 4782 Issue Rev A
RH-A2-A1202 Rev 01 Elevations	A4925	Sliding Door - Timber and Concrete Sill	S0.01 Rev C Typical NZS-3604 Details	
RH-A2-A1301 Rev 01 Sections	A4927	Front Door - Timber and Concrete Sill	S0.10 Rev C Typical Timber Sub-Floor Details	
RH-A2-A1302 Rev 01 Sections	A4933	Insulated Slab Edge	S0.20 Rev C Typical Set-out and Rib-Raft Details (Case 1 & 2)	
RH-A2-A3101 Rev 01 Slab Setout	A4935	Regional Screen	S0.21 Rev C Typical Pipe Penetration Details (Case 1 & 2)	
RH-A2-A3201 Rev 01 Ground Floor Setout Plan	A4942	Insulated Slab Edge - with Slot Drain	S1.10 Rev C Pile Set-out Plan	Mechanical Drawings - 22 Degrees Building Services 4782/2018
RH-A2-A4601 Rev 02 Openings Schedule	A5401	Vinyl Coving Details	S1.11 Rev C Floor Plans	M000 Rev A Drawing Symbol Sheet
	A5402	Vinyl Coving Details	S2.01 Rev C Wall Bracing & Roof Framing Plans	M001 Rev A Schedules and Details
	A5403	FWG Details	S4.01 Rev C Framing Details	M100 Rev A Mechanical Layout
	A5404	Flooring Details	S5.01 Rev A Specific Details	
	A5405	Wet Area Details Misc.	S5.02 Rev A Specific Details	
	A5407	Shower Tray Detail	S5.03 Rev A Specific Details	
	A5408	Shower Threshold Detail	S5.04 Rev A Specific Details	
	A5701	Accessible Kitchen 1 Bed (A shown & B handed)	S5.05 Rev A Specific Details	
	A5702	Accessible Bathroom 1 Bed (A & AN shown, B & BN handed)	S5.06 Rev A Specific Details	
	A5703	Non-Accessible Bathroom 1 Bed (A & AN shown, B & BN handed)	S5.07 Rev A Specific Details	
All Rev 01:			Structural Specification - Kirk Roberts Consulting 1830020 dated July 2018	
A44504	W/B Timber - Barge			
A45113	W/B Timber - w/RAB - Barge			
A4537	W/B Timber - Typical Cladding Details			
A4549	W/B Timber - Typical Cladding Details			
A4554	W/B Fibre - Barge			
A4563	W/B Fibre - w/RAB - Barge			
A4587	W/B Fibre - Typical Cladding Details			
A4599	W/B Fibre - Typical Cladding Details			
A4801	Brick - Eave			
A4804	Brick - Barge			
A4813	Brick - w/RAB - Barge			
A4818	Brick - w/RAB - Eave			
A4821	Brick - Window Details /w RAB			
A4822	Brick - Window Details			
A4823	Brick - Exterior Door Details			
A4824	Brick - Sliding Door Details			
A4830	Brick - Sliding Door Details - No RAB			
A4832	Brick - Wall base - CONG w/RAB			
A4833	Brick - Wall base - TIMBER w/RAB			
A4835	Brick - Wall Base Details			
A4836	Brick - Level Threshold Details			
A4837	Brick - Cladding Base Over Entry (To Soffit)			
A4838	Brick - Typical Wall Penetrations			
A4839	Brick - Corners			
		Truss Layout and Fixing Information - Buildable Layouts	Electrical Drawings - 22 Degrees Building Services 4782/2018	
		Architectural Specification - Context Architects 17185	E001 Rev B Legend & General Notes	
		Performance Specification dated 20/06/2019	E002 Rev B Power Single Line Diagram	
			E003 Rev B Communications Schematics	
			E100 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: A10184

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: 24 July 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