



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

MultiProof Certificate

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

Kāinga Ora - Homes and Communities *Duplex Standard Plans*

**3 Bedroom Duplex
GN2 - 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
National Manager Building System Assurance
Consumer Protection and Standards Branch
Ministry of Business, Innovation and Employment

22 June 2020
Date Issued

A10412
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 A10412

Permitted Variations:

Foundations:

Raft slab can be replaced with timber piles and subfloor or SED foundation

Cladding:

None

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/a10412-kaingaora for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086	A4851 Rev 10 Roof - Soffit Joint	Truss Layout and Fixing Information - Buildable Layouts	Structural Specification - Blueprint P18-004 Rev 02 dated 19 June 2020
GN2-A1001 Rev 10 Cover Page	A4859 Rev 10 Veranda Roof - B+B	13714	
GN2-A1002 Rev 10 General Notes	A4863 Rev 10 Roof - Ridge		
GN2-A1003 Rev 10 House Typologies	A4868 Rev 10 Roof - Roof Penetration		
GN2-A1101 Rev 10 Ground Floor GA Plan	A4869 Rev 10 Roof - Post to Veranda	Structural Drawings - Blueprint P18-004 - HNZC Regional	Electrical Drawings - 22 Degrees Building Services dated July 2018 Job No: 4714
GN2-A1102 Rev 10 First Floor GA Plan	A4897 Rev 10 Eave IT Wall	Housing Programme - Matrix	
GN2-A1102 Rev 10 Roof Plan	A4925 Rev 10 Sliding Door - Timber and Concrete Sill	S000 Rev B Cover Sheet	Electrical Specification - 22 Degrees Building Services dated July 2018 Job No: 4714
GN2-A1201 Rev 10 Elevations	A4927 Rev 10 Front Door - Timber and Concrete Sill	S001 Rev B General Notes & Specification	
GN2-A1202 Rev 10 Elevations	A5203 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's and D's (1)	S100 Rev B Raft Slab Foundation	
GN2-A1301 Rev 10 Sections	A5204 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's and D's (2)	S110 Rev B Plan - Timber Subfloor Pile Layout	Hydraulic Drawings - 22 Degrees Building Services dated July 2018 Job No: 4714
GN2-A1302 Rev 10 Sections	A5235 Rev 10 Kitchen - 3D only (1)	S111 Rev B Timber Subfloor Pile Layout	
GN2-A3101 Rev 10 Slab Setout	A5236 Rev 10 Kitchen - 3D only (2)	S112 Rev B Joist & Bearer Layout	
GN2-A3201 Rev 10 Ground Floor Setout Plan	A5237 Rev 10 Kitchen - 3D only (3)	S120 Rev B Wall Framing & Bracing—Ground Floor	Hydraulic Services Specification - 22 Degrees Building Services dated July 2018 Job No: 4714
GN2-A3202 Rev 10 Ground Floor Setout Plan	A5240 Rev 10 Non Acc. WC GF - 3D, 3DN, 4D & 4DN only (1)	S121 Rev B Wall Framing & Bracing—Ground Floor	
GN2-A4601 Rev 10 Openings Schedule	A5241 Rev 10 Non Acc. WC GF - 3D, 3DN, 4D & 4DN only (2)	S125 Rev B Wall Framing & Bracing—First Floor	
	A5302 Rev 10 Internal Sections - Stairs 3B & 3B+1	S150 Rev B Midfloor	Mechanical Drawings - 22 Degrees Building Services dated July 2018 Job No: 4714
	A5303 Rev 10 Internal Sections - Stairs (typical laundry plan)	S401 Rev B Raft Slab	
A4712 Rev 10 Vertical Fibre - Eave w/RAB	A5402 Rev 10 Vinyl Coving Details	S402 Rev B Raft Slab	
A4726 Rev 10 Vertical Fibre - Front Door Porch Details	A5403 Rev 10 FWG Details	S405 Rev B Raft Slab	
A4729 Rev 10 Vertical Fibre - Front Door Jamb - Duplex	A5404 Rev 10 Flooring Details	S410 Rev B Timber Subfloor	
A4742 Rev 10 Vertical Fibre - Wall base to level deck w/RAB	A5405 Rev 10 Wet Area Details Misc.	S411 Rev B Timber Subfloor	
A4747 Rev 10 Vertical Fibre - IT Wall to Ext wall	A5406 Rev 10 Bath Details	S412 Rev B Timber Subfloor	
A4754 Rev 10 B&B Timber Page- Barge	A5407 Rev 10 Shower Tray Detail	S420 Rev B Deck and Post Footing	
A4756 Rev 10 B&B Timber - Apron - Perpendicular	A5408 Rev 10 Shower Threshold Detail	S601 Rev B Specific Details	
A4768 Rev 10 B&B Timber - Eave w/RAB	A5409 Rev 10 Stair Details	S602 Rev B Specific Details	
A4770 Rev 10 B&B Timber - Window Details w/ Facing	A5450 Rev 10 IT Wall Bottom	S603 Rev B Specific Details	
A4772 Rev 10 B&B Timber - Window Details w/RAB	A5451 Rev 10 IT Wall Top	S610 Rev B Specific Details	
A4774 Rev 10 B&B Timber - Sliding Door Details	A5452 Rev 10 IT Wall Midfloor	S611 Rev B Specific Details	
A4777 Rev 10 B&B Timber - Front Door Jamb INT Corner; Vert Jun	Architectural Specification - Context Architects 17086	S701 Rev B Specific Details	
A4780 Rev 10 B&B Timber - Sliding Door Details - no RAB	Performance Specification	S702 Rev B Specific Details	
A4781 Rev 10 B&B Timber - Midloor w/RAB		S710 Rev B Specific Details	
A4782 Rev 10 B&B Timber - Wall base - CONC w/RAB			
A4783 Rev 10 B&B Timber - Wall base - TIMBER w/RAB			
A4784 Rev 10 B&B Timber - Midfloor			
A4785 Rev 10 B&B Timber - Wall Base Details			
A4787 Rev 10 B&B Timber - Typical Cladding Details			
A4788 Rev 10 B&B Timber - Typical Wall Penetrations			
A4789 Rev 10 B&B Timber - INT & EXT Corners			
A4790 Rev 10 B&B Timber - Vertical Junctions			
A4792 Rev 10 B&B Timber - Wall base to level deck			
A4793 Rev 10 B&B Timber - Exterior Door Jamb w/RAB			
A4797 Rev 10 B&B Timber - IT Wall Flat @ Rear			
A4798 Rev 10 B&B Timber - North Loaded Screen Connection			

Certificate Holder

Kāinga Ora – Homes and Communities
PO Box 2628
Wellington 6140
Company number: N/A
Certificate number: A10412

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: 22 June 2020

Restricted Building Work

Certificates of Work received from:

Rohan Leslie Pollard
CPEng 228756
● Primary Structure

Scott Cracknell
Registered Architect No 3102
● External Moisture Management Systems
● Fire Safety Systems

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

1. 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.
2. Minor variations in accordance with Building (Minor Variations) Regulations 2009 are permitted; and must be assessed at the building consent stage.
3. This National Multiple-Use Approval can only be used where the following conditions apply:
 - a. Wind zone: Limited to sites up to and including High wind zone as defined in Table 5.4 of NZS 3604:2011. Excludes lee zones as shown on Figure 5.1 of NZS 3604: 2011
 - b. Seismic zone: Limited to sites up to and including earthquake zone 1 as defined in Figure 5.4 of NZS 3604: 2011.
 - c. Site subsoil classification: Limited to Class A, Class B and Class C as determined in accordance with 5.3.3 of NZS 3604:2011.
 - d. Exposure zone: Limited to sites up to and including Zone D as defined in 4.2.3.3 of NZS 3604: 2011. Excludes all microclimatic conditions.
 - e. Climate zone: Limited to sites up to and including Zone 2 as defined in Appendix B of NZS 4218:2009
 - f. Snow Loading: Limited to a maximum 1kPa ground snow load.as defined in NZS 3604: 2011.
 - g. Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document