



**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*

**2 Bedroom Duplex  
B2 - 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

1 September 2020  
Date Issued

A10423  
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](http://www.building.govt.nz)

## Schedule for certificate number A10423

### Permitted Variations:

#### Foundations:

Raft slab can be replaced with timber sub-floor & piles or SED foundations

#### 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/a10423-kaingaora](http://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10423-kaingaora) -for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086

B2-A1001 Rev 10 Cover Page  
 B2-A1002 Rev 10 General Notes  
 B2-A1003 Rev 10 House Typologies  
 B2-A1101 Rev 10 Ground Floor GA Plan  
 B2-A1102 Rev 10 First Floor GA Plan  
 B2-A1103 Rev 10 Roof Plan  
 B2-A1201 Rev 10 Elevations  
 B2-A1202 Rev 10 Elevations  
 B2-A1301 Rev 10 Sections  
 B2-A1302 Rev 10 Sections  
 B2-A3101 Rev 10 Slab Setout  
 B2-A3201 Rev 10 Ground Floor Setout Plan  
 B2-A3202 Rev 10 First Floor Setout Plan  
 B2-A4601 Rev 10 Openings Schedule

A1421 Rev 10 B&B Timber - Cladding & Window Arrangement

A4710 Rev 10 Vertical Fibre - 2B Veranda Entry Soaker  
 A4712 Rev 10 Vertical Fibre - Eave w/RAB  
 A4718 Rev 10 Vertical Fibre - Apron above porch  
 A4722 Rev 10 Vertical Fibre - Window Details  
 A4726 Rev 10 Vertical Fibre - Front Door Porch Details  
 A4729 Rev 10 Vertical Fibre - Front Door Jamb - Duplex  
 A4731 Rev 10 Vertical Fibre - Midfloor w/RAB  
 A4737 Rev 10 Vertical Fibre - Typical Cladding Details  
 A4740 Rev 10 Vertical Fibre - Vertical Junctions  
 A4747 Rev 10 Vertical Fibre - IT Wall to Ext wall  
 A4754 Rev 10 B&B Timber - Barge  
 A4756 Rev 10 B&B Timber - Apron - Perpendicular  
 A4768 Rev 10 B&B Timber - Eave w/RAB  
 A4770 Rev 10 B&B Timber - Window Details w/ Facing  
 A4771 Rev 10 B&B Timber - Window Details w/ Aluminum Box Section  
 A4772 Rev 10 B&B Timber - Window Details w/RAB  
 A4774 Rev 10 B&B Timber - Sliding Door Details  
 A4777 Rev 10 B&B Timber - Front Door Jamb - INT Corner + Vert Junctn  
 A4780 Rev 10 B&B Timber - Sliding Door Details - no RAB  
 A4781 Rev 10 B&B Timber - Midfloor w/RAB  
 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  
 A4796 Rev 10 B&B Timber - IT Wall Duplex @ Rear  
 A4797 Rev 10 B&B Timber - IT Wall Flat @ Rear  
 A4859 Rev 10 Veranda Roof - B+B  
 A4860 Rev 10 2B Veranda Roof Entry Soaker - WB  
 A4868 Rev 10 Roof - Roof Penetration  
 A4869 Rev 10 Roof - Post to Veranda  
 A4897 Rev 10 Eave IT Wall  
 A4898 Rev 10 Wing IT Wall  
 A4925 Rev 10 Sliding Door - Timber and Concrete Sill  
 A4927 Rev 10 Front Door - Timber and Concrete Sill  
 A5222 Rev 10 Bathroom FF - All 2 incl. N's & D's (1)  
 A5223 Rev 10 Bathroom FF - All 2 incl. N's & D's (2)  
 A5224 Rev 10 Kitchen - 2, 2T, 2TSK only (1)  
 A5225 Rev 10 Kitchen - 2, 2T, 2TSK only (2)  
 A5306 Rev 10 Internal Sections - Stairs 2B  
 A5307 Rev 10 Internal Sections - Stairs (2B Laundry Plan)  
 A5402 Rev 10 Vinyl Coveing Details  
 A5403 Rev 10 FWG Details  
 A5404 Rev 10 Flooring Details  
 A5405 Rev 10 Wet Area Details Misc.  
 A5407 Rev 10 Shower Tray Detail  
 A5408 Rev 10 Shower Threshold Detail  
 A5409 Rev 10 Stair Details  
 A5450 Rev 10 IT Wall Bottom  
 A5451 Rev 10 IT Wall Top  
 A5452 Rev 10 IT Wall Midfloor

Architectural Specification - Context Architects 17086  
 Performance Specification

Truss Layout and Fixing Information - Buildable Layouts  
 13714

Structural Drawings - Blueprint P18-004 - Kāinga Ora -

Homes & Communities - Matrix  
 S000 Rev C Cover Sheet  
 S001 Rev C General Notes & Specification  
 S100 Rev C Raft Slab Foundation  
 S110 Rev C Plan - Timber Subfloor Pile Layout  
 S111 Rev C Braced Piles & Anchor Piles  
 S113 Rev C Joist & Bearer Layout  
 S120 Rev C Wall Framing & Bracing—Ground Floor  
 S121 Rev C Wall Framing & Bracing—Ground Floor  
 S125 Rev C Wall Framing & Bracing—First Floor  
 S150 Rev C Midfloor  
 S151 Rev C Midfloor  
 S401 Rev C Raft Slab  
 S402 Rev C Raft Slab  
 S405 Rev C Raft Slab  
 S410 Rev C Timber Subfloor  
 S411 Rev C Timber Subfloor  
 S601 Rev C Specific Details  
 S602 Rev C Specific Details  
 S603 Rev C Specific Details  
 S610 Rev C Specific Details  
 S611 Rev C Specific Details  
 S701 Rev C Specific Details  
 S702 Rev C Specific Details  
 S710 Rev C Specific Details  
 S711 Rev C Specific Details

Structural Specification - Blueprint P18-004 Rev 02  
 dated 03 July 2020

Electrical Drawings - 22 Degrees Building Services  
 4714/2019

Electrical Specification - 22 Degrees Building Services  
 dated October 2018 Job No: 4714

Hydraulic Drawings - 22 Degrees Building Services  
 4714/2019

Hydraulic Services Specification - 22 Degrees Building  
 Services dated July 2018 Job No: 4714

Mechanical Drawings - 22 Degrees Building Services  
 4714/2019

### Certificate Holder

Kāinga Ora – Homes and  
 Communities  
 PO Box 2628  
 Wellington 6140  
 Company number: N/A  
 Certificate number: A10423

### Issued by

Ministry of Business, Innovation and  
 Employment  
 PO Box 1473, Wellington 6140

Website:  
[www.building.govt.nz/multiproof](http://www.building.govt.nz/multiproof)

Email: [multiproof@mbie.govt.nz](mailto:multiproof@mbie.govt.nz)

Date issued: 1 September 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