



**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* *Two Level Standard Plans*

**3+1 Bedroom Dwelling  
HN1 - 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

21 April 2020  
Date Issued

A10333  
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 A10333

### Permitted Variations:

#### Foundations:

Note: timber sub-floor option is not applicable but SED foundation is allowed

#### Cladding:

Timber weatherboard can be replaced with fibre-cement weatherboard

#### 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/a10333-kāingaora](http://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10333-kāingaora) for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086  
 HN1-A1001 Rev 10 Cover Page  
 HN1-A1002 Rev 10 General Notes  
 HN1-A1003 Rev 10 House Typologies  
 HN1-A1101 Rev 10 Ground Floor GA Plan  
 HN1-A1102 Rev 10 First Floor GA Plan  
 HN1-A1102 Rev 10 Roof Plan  
 HN1-A1201 Rev 10 Elevations  
 HN1-A1202 Rev 10 Elevations  
 HN1-A1301 Rev 10 Sections  
 HN1-A1302 Rev 10 Sections  
 HN1-A1303 Rev 10 Sections  
 HN1-A3101 Rev 10 Slab Setout  
 HN1-A3201 Rev 10 Ground Floor Setout Plan  
 HN1-A3202 Rev 10 First Floor Setout Plan  
 HN1-A4601 Rev 10 Openings Schedule

A4501 Rev 10 W/B Timber - Eave  
 A4502 Rev 10 W/B Timber - Eave - Low Pitch  
 A4505 Rev 10 W/B Timber - Barge - Low Pitch  
 A4506 Rev 10 W/B Timber - Apron - Perpendicular  
 A4510 Rev 10 W/B Timber - Apron - Parallel  
 A4508 Rev 10 W/B Timber - End Termination Complex  
 A4513 Rev 10 W/B Timber - w/RAB - Barge  
 A4520 Rev 10 W/B Timber - Window Details w/ Facing  
 A4522 Rev 10 W/B Timber - Window Details w/ RAB  
 A4523 Rev 10 W/B Timber - Exterior Door Details  
 A4526 Rev 10 W/B Timber - Front Door Porch Details  
 A4527 Rev 10 W/B Timber - INT Corner + Vert Junction  
 A4528 Rev 10 W/B Timber - Front Door Jamb - Ext Corner  
 A4530 Rev 10 W/B Timber - Sliding Door Details - No RAB  
 A4534 Rev 10 W/B Timber - Midfloor  
 A4535 Rev 10 W/B Timber - Wall Base Details  
 A4536 Rev 10 W/B Timber - Level Threshold Details  
 A4538 Rev 10 W/B Timber - Typical Wall Penetrations  
 A4539 Rev 10 W/B Timber - INT & EXT Corners  
 A4540 Rev 10 W/B Timber - Vertical Junctions  
 A4541 Rev 10 W/B Timber - Typical Cladding Details  
 A4542 Rev 10 W/B Timber - Wall base  
 A4551 Rev 10 W/B Fibre - Eave  
 A4552 Rev 10 W/B Fibre - Eave - Low Pitch  
 A4555 Rev 10 W/B Fibre - Barge - Low Pitch

A4556 Rev 10 W/B Fibre - Apron - Perpendicular  
 A4557 Rev 10 W/B Fibre - Apron - Parallel  
 A4558 Rev 10 W/B Fibre Apron End Termination Complex  
 A4560 Rev 10 W/B Fibre - Zero Lot Barge  
 A4563 Rev 10 W/B Fibre - w/RAB - Barge  
 A4570 Rev 10 W/B Fibre - Window Details w/ Facing  
 A4572 Rev 10 W/B Fibre - Window Details  
 A4573 Rev 10 W/B Fibre - Exterior Door Details  
 A4576 Rev 10 W/B Fibre - Front Door Porch Details  
 A4577 Rev 10 W/B Fibre - Front Door Jamb - INT Corner  
 A4578 Rev 10 W/B Fibre - Front Door Jamb - Ext Corner  
 A4580 Rev 10 W/B Fibre - Sliding Door Details - No RAB  
 A4581 Rev 10 W/B Fibre - Midfloor w/RAB  
 A4584 Rev 10 W/B Fibre - Midfloor  
 A4585 Rev 10 W/B Fibre - Wall Base Details  
 A4586 Rev 10 W/B Fibre - Level Threshold Details  
 A4589 Rev 10 W/B Fibre - INT & EXT Corners  
 A4590 Rev 10 W/B Fibre - Vertical Junctions  
 A4591 Rev 10 W/B Fibre - Vertical Junctions w/RAB  
 A4592 Rev 10 W/B Fibre - Wall base to level deck w/RAB  
 A4806 Rev 10 Brick - Apron - Perpendicular  
 A4813 Rev 10 Brick - w/RAB - Barge  
 A4821 Rev 10 Brick - Window Details /w RAB  
 A4822 Rev 10 Brick - Window Details  
 A4824 Rev 10 Brick - Sliding Door Details  
 A4839 Rev 10 Brick - Corners  
 A4841 Rev 10 Brick - Junctions w/RAB  
 A4842 Rev 10 Brick - Slot Drain w/ RAB  
 A4848 Rev 10 Brick - Privacy screen connection to Wall  
 A4851 Rev 10 Roof - Soffit Joint  
 A4855 Rev 10 Veranda Roof W/B  
 A4858 Rev 10 Veranda Roof Brick  
 A4863 Rev 10 Roof - Ridge  
 A4869 Rev 10 Roof - Post to Veranda  
 A4870 Rev 10 Wall Corner to ridge intersection flashing  
 A5203 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's and D's (1)  
 A5204 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's and D's (2)  
 A5210 Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's and D's (1)  
 A5211 Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's and D's (1)

A5232 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (1)  
 A5233 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (2)  
 A5234 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (3)  
 A5302 Rev 10 Internal Sections - Stairs 3B & 3B+1  
 A5303 Rev 10 Internal Sections - Stairs (laundry plan)  
 A5401 Rev 10 Vinyl Coving Details  
 A5402 Rev 10 Vinyl Coving Details  
 A5403 Rev 10 FWG Details  
 A5404 Rev 10 Flooring Details  
 A5405 Rev 10 Wet Area Details Misc.  
 A5406 Rev 10 Bath Details  
 A5410 Rev 10 Shower Tray Detail  
 A5408 Rev 10 Shower Threshold Detail  
 A5409 Rev 10 Stair Details

Zero Lot Additional Sheet Index  
 A4111 Rev 10 Zero Lot - Acc. Module W1 Plan  
 A4131 Rev 10 Zero Lot - Acc. Module W1 Section  
 A4560 Rev 10 W/B Fibre - Zero Lot Barge

Truss Layout and Fixing Information - Buildable Layouts 13714

Architectural Specification - Context Architects 17086  
 Performance Specification

Structural Specification - Blueprint P18-004 Rev 03 dated October 2019

Hydraulic Services Specification - 22 Degrees Building Services dated September 2018 Job No: 4714 Issue Rev A

Electrical Specification - 22 Degrees Building Services dated May 2018 Job No: 4714 Issue Rev A

Electrical Drawings - 22 Degrees Building Services 4714/2018

E043 Rev B Legend & General Notes  
 E044 Rev B Power Single Line Diagram  
 E045 Rev B Communications Schematics  
 E128 Rev B Lighting Layout  
 E228 Rev B Power & ICT Layout

Hydraulic Drawings - 22 Degrees Building Services 4714/2019  
 H028 Rev C Drawing Symbol Sheet  
 H128 Rev C Sanitary Waste & Stormwater Layouts  
 H129 Rev C Roof Sanitary Waste & Stormwater Layouts & Schematics Details  
 H228 Rev C Water Supply Layout

Mechanical Drawings - 22 Degrees Building Services 4714/2018  
 M000 Rev A Drawing Symbol Sheet  
 M028 Rev B Schedules and Details  
 M128 Rev B Mechanical Layout

Structural Drawings - Blueprint P18-004 - HNZC Regional Housing Programme - Matrix  
 S000 Rev C Cover Sheet  
 S001 Rev C General Notes & Specification  
 S100 Rev C Raft Slab Foundation  
 S110 Rev C Timber Subfloor Pile Layout  
 S111 Rev C Braced Pile & Anchor Pile  
 S112 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  
 S412 Rev C Deck and Post Footing  
 S420 Rev C Specific Details  
 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  
 S703 Rev C Specific Details  
 S710 Rev C Specific Details

### Certificate Holder

Kāinga Ora – Homes and Communities  
 PO Box 2628  
 Wellington 6140  
 Company number: N/A  
 Certificate number: A10333

### 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: 21 April 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

### 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 to the design as defined in the 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