



**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 Bedroom Dwelling  
F9 - 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

A10278  
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 A10278

### Permitted Variations:

#### Foundations:

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

#### 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/a10278-kāingaora](http://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10278-kāingaora) -for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086  
 F9-A1001 Rev 10 Cover Page  
 F9-A1002 Rev 10 General Notes  
 F9-A1003 Rev 10 House Typologies  
 F9-A1101 Rev 10 Ground Floor GA Plan  
 F9-A1102 Rev 10 First Floor GA Plan  
 F9-A1102 Rev 10 Roof Plan  
 F9-A1201 Rev 10 Elevations  
 F9-A1202 Rev 10 Elevations  
 F9-A1301 Rev 10 Sections  
 F9-A1302 Rev 10 Sections  
 F9-A3101 Rev 10 Slab Setout  
 F9-A3201 Rev 10 Ground Floor Setout Plan  
 F9-A3202 Rev 10 First Floor Setout Plan  
 F9-A4601 Rev 10 Openings Schedule

A1401 Rev 10 W/B Timber - Cladding & Window Arrangement  
 A1411 Rev 10 W/B Fibre - Cladding & Window Arrangement  
 A4505 Rev 10 W/B Timber - Barge - Low Pitch  
 A4512 Rev 10 W/B Timber - w/RAB - Reverse Slope  
 A4520 Rev 10 W/B Timber - Window Details w/ Facing  
 A4521 Rev 10 W/B Timber Window Details w/ Aluminum Box  
 A4522 Rev 10 W/B Timber - Window Details w/ RAB  
 A4532 Rev 10 W/B Timber - Wall base - CONC w/RAB  
 A4533 Rev 10 W/B Timber - Wall base - TIMBER w/RAB  
 A4534 Rev 10 W/B Timber - Midfloor  
 A4535 Rev 10 W/B Timber - Wall Base Details  
 A4538 Rev 10 W/B Timber - Typical Wall Penetrations  
 A4539 Rev 10 W/B Timber - INT & EXT Corners  
 A4541 Rev 10 W/B Timber - Typical Cladding Details  
 A4542 Rev 10 W/B Timber - Wall base  
 A4555 Rev 10 W/B Fibre - Barge - Low Pitch  
 A4562 Rev 10 W/B Fibre - w/RAB - Reverse Slope  
 A4570 Rev 10 W/B Fibre - Window Details w/ Facing  
 A4571 Rev 10 W/B Fibre - Window Details w/ Aluminum Box Section  
 A4572 Rev 10 W/B Fibre - Window Details  
 A4582 Rev 10 W/B Fibre - Wall base - CONC w/RAB  
 A4583 Rev 10 W/B Fibre - Wall base - TIMBER w/RAB  
 A4584 Rev 10 W/B Fibre - Midfloor  
 A4585 Rev 10 W/B Fibre - Wall Base Details  
 A4588 Rev 10 W/B Fibre - Typical Wall Penetrations  
 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  
 A4755 Rev 10 B&B Timber - Barge - Low Pitch  
 A4756 Rev 10 B&B Timber - Apron - Perpendicular  
 A4761 Rev 10 B&B Timber - Eave Low pitch w/RAB  
 A4762 Rev 10 B&B Timber - Eave Reverse Slope w/RAB  
 A4770 Rev 10 B&B Timber - Window Details w/ Facing  
 A4772 Rev 10 B&B Timber - Window Details w/RAB  
 A4773 Rev 10 B&B Timber - Exterior Door Details  
 A4774 Rev 10 B&B Timber - Sliding Door Details  
 A4776 Rev 10 B&B Timber - Front Door Porch Details  
 A4777 Rev 10 B&B Timber - Front Door Jamb INT Corner  
 A4778 Rev 10 B&B Timber - Front Door Jamb - Ext Corner  
 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  
 A4786 Rev 10 B&B Timber - Level Threshold 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  
 A4791 Rev 10 B&B Timber - Vertical Junctions w/RAB  
 A4792 Rev 10 B&B Timber - Wall base to level deck  
 A4851 Rev 10 Roof - Soffit Joint  
 A4859 Rev 10 Veranda Roof - B+B  
 A4868 Rev 10 Roof - Roof Penetration  
 A4869 Rev 10 Roof - Post to Veranda  
 A4925 Rev 10 Sliding Door - Timber and Concrete Sill  
 A4927 Rev 10 Front Door - Timber and Concrete Sill  
 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)  
 A5212 Rev 10 Kitchen - 3, 3+1, 3D & 3+1D only (1)  
 A5213 Rev 10 Kitchen - 3, 3+1, 3D & 3+1D only (2)  
 A5214 Rev 10 Kitchen - 3, 3+1, 3D & 3+1D only (3)  
 A5215 Rev 10 Non Acc. WC GF - 3, 3N, 4, & 4N only (1)  
 A5216 Rev 10 Non Acc. WC GF - 3, 3N, 4, & 4N only (2)  
 A5302 Rev 10 Internal Sections - Stairs 3B & 3B+1  
 A5303 Rev 10 Internal Sections - Stairs (laundry plan)  
 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  
 Truss Layout and Fixing Information - Buildable Layouts 13714  
 Architectural Specification - Context Architects 17086 Performance Specification  
 Structural Drawings - Blueprint P18-004 - HNzc Regional Housing Programme - Matrix  
 S000 Rev D Cover Sheet  
 S001 Rev D General Notes & Specification  
 S100 Rev D Raft Slab Foundation  
 S110 Rev D Plan - Timber Subfloor Pile Layout  
 S111 Rev D Timber Subfloor Pile Layout  
 S112 Rev D Joist & Bearer Layout  
 S120 Rev D Wall Framing & Bracing—Ground Floor  
 S121 Rev D Wall Framing & Bracing—Ground Floor  
 S125 Rev D Wall Framing & Bracing—First Floor  
 S150 Rev D Midfloor  
 S401 Rev D Raft Slab  
 S405 Rev D Raft Slab  
 S410 Rev D Timber Subfloor  
 S411 Rev D Timber Subfloor  
 S412 Rev D Deck and Post Footing  
 S601 Rev D Specific Details  
 S602 Rev D Specific Details  
 S603 Rev D Specific Details  
 S610 Rev D Specific Details  
 S611 Rev D Specific Details  
 S701 Rev D Specific Details  
 S702 Rev D Specific Details  
 S710 Rev D Specific Details  
 Structural Specification - Blueprint P18-004 Rev 03 dated October 2019

Electrical Drawings - 22 Degrees Building Services 4714/2018  
 E103 Rev A Legend & General Notes  
 E104 Rev A Power Single Line Diagram  
 E105 Rev A Communications Schematics  
 E148 Rev A Lighting Layout  
 E248 Rev A Power & ICT Layout  
 Electrical Specification - 22 Degrees Building Services dated October 2018 Job No: 4714 Issue Rev B  
 Hydraulic Drawings - 22 Degrees Building Services 4714/2019  
 H048 Rev B Drawing Symbol Sheet  
 H148 Rev B Sanitary Waste & Stormwater Layouts  
 H149 Rev B Roof Sanitary Waste & Stormwater Layouts & Schematics Details  
 H248 Rev B Water Supply Layout  
 Hydraulic Services Specification - 22 Degrees Building Services dated September 2018 Job No: 4714 Issue Rev A  
 Mechanical Drawings - 22 Degrees Building Services 4714/2018  
 M000 Rev A Drawing Symbol Sheet  
 M048 Rev A Schedules and Details  
 M148 Rev A Mechanical Layout

### Certificate Holder

Kāinga Ora – Homes and Communities  
 PO Box 2628  
 Wellington 6140  
 Company number: N/A  
 Certificate number: A10278

### 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 for raft slab foundations, Medium wind zone for timber piles and subfloor. 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