



**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
HN2 - 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

A10334
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 A10334

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/a10334-kāingaora for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086
 HN2-A1001 Rev 10 Cover Page
 HN2-A1002 Rev 10 General Notes
 HN2-A1003 Rev 10 House Typologies
 HN2-A1101 Rev 10 Ground Floor GA Plan
 HN2-A1102 Rev 10 First Floor GA Plan
 HN2-A1102 Rev 10 Roof Plan
 HN2-A1201 Rev 10 Elevations
 HN2-A1202 Rev 10 Elevations
 HN2-A1301 Rev 10 Sections
 HN2-A1302 Rev 10 Sections
 HN2-A1303 Rev 10 Sections
 HN2-A3101 Rev 10 Slab Setout
 HN2-A3201 Rev 10 Ground Floor Setout Plan
 HN2-A3202 Rev 10 First Floor Setout Plan
 HN2-A4601 Rev 10 Openings Schedule

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
 A4858 Rev 10 Veranda Roof Brick
 A4859 Rev 10 Veranda Roof - B+B
 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)

Zero Lot Additional Sheet Index
 A4112 Rev 10 Zero Lot - Acc. Module W2 & W3 Plan
 A4132 Rev 10 Zero Lot - Acc. Module W2 & W3 Section
 A4704 Rev 10 Vertical Fibre - Barge
 A4735 Rev 10 Vertical Fibre - Wall Base Details
 A4739 Rev 10 Vertical Fibre - INT & EXT Corners
 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 4714/2018
 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 - HN2C 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

A4751 Rev 10 B&B Timber - Eave
 A4752 Rev 10 B&B Timber - Eave - Low Pitch
 A4755 Rev 10 B&B Timber - Barge - Low Pitch
 A4756 Rev 10 B&B Timber - Apron - Perpendicular
 A4757 Rev 10 B&B Timber - Apron - Parallel
 A4758 Rev 10 B&B Timber - End Termination Complex
 A4763 Rev 10 B&B Timber - Barge 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
 A4776 Rev 10 B&B Timber - Front Door Porch Details
 A4778 Rev 10 B&B Timber - Front Door Jamb - Ext Corner
 A4780 Rev 10 B&B Timber - Sliding Door Details - no 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
 A4789 Rev 10 B&B Timber - INT & EXT Corners
 A4792 Rev 10 B&B Timber - Wall base to level deck
 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
 A4827 Rev 10 Brick - Front Door Jamb - INT Corner
 A4839 Rev 10 Brick - Corners
 A4840 Rev 10 Brick - Vertical Junctions

Certificate Holder

Kāinga Ora – Homes and Communities
 PO Box 2628
 Wellington 6140
 Company number: N/A
 Certificate number: A10334

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: 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