



**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*

**5 + 1 Bedroom Dwelling
XN3 - 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
Manager Building System Assurance
Consumer Protection and Standards Branch
Ministry of Business, Innovation and Employment

31 October 2019
Date Issued

A10212
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 A10212

Permitted Variations:

Foundations:

None

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/a10212-housingnz-for-the-approved-drawings-and-documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086

XN3-A1001 Rev 07 Cover Page
 XN3-A1002 Rev 07 General Notes
 XN3-A1003 Rev 07 House Typologies
 XN3-A1101 Rev 07 Ground Floor GA Plan
 XN3-A1102 Rev 07 First Floor GA Plan
 XN3-A1102 Rev 07 Roof Plan
 XN3-A1201 Rev 07 Elevations
 XN3-A1202 Rev 07 Elevations
 XN3-A1301 Rev 07 Sections
 XN3-A1302 Rev 07 Sections
 XN3-A1303 Rev 07 Sections
 XN3-A3101 Rev 07 Slab Setout
 XN3-A3201 Rev 07 Ground Floor Setout Plan
 XN3-A3202 Rev 07 First Floor Setout Plan
 XN3-A4601 Rev 07 Openings Schedule

A1401 Rev 07 W/B Timber - Cladding & Window Arrangement
 A1411 Rev 07 W/B Fibre - Cladding & Window Arrangement
 A4501 Rev 07 W/B Timber - Eave
 A4513 Rev 07 W/B Timber - w/RAB - Barge
 A4520 Rev 07 W/B Timber - Window Details w/ Facing
 A4521 Rev 07 W/B Timber - Window Details w/ Aluminum Box
 A4522 Rev 07 W/B Timber - Window Details w/ RAB
 A4532 Rev 07 W/B Timber - Wall base - CONC w/RAB
 A4534 Rev 07 W/B Timber - Midfloor
 A4535 Rev 07 W/B Timber - Wall Base Details
 A4538 Rev 07 W/B Timber - Typical Wall Penetrations
 A4539 Rev 07 W/B Timber - INT & EXT Corners
 A4551 Rev 07 W/B Fibre - Eave
 A4563 Rev 07 W/B Fibre - w/RAB - Barge
 A4570 Rev 07 W/B Fibre - Window Details w/ Facing
 A4571 Rev 07 W/B Fibre - Window Details w/ Aluminum Box
 A4572 Rev 07 W/B Fibre - Window Details
 A4582 Rev 07 W/B Fibre - Wall base - CONC w/RAB
 A4584 Rev 07 W/B Fibre - Midfloor
 A4585 Rev 07 W/B Fibre - Wall Base Details
 A4588 Rev 07 W/B Fibre - Typical Wall Penetrations
 A4589 Rev 07 W/B Fibre - INT & EXT Corners
 A4751 Rev 07 B&B Timber - Eave
 A4752 Rev 07 B&B Timber - Eave - Low Pitch
 A4755 Rev 07 B&B Timber - Barge - Low Pitch
 A4756 Rev 07 B&B Timber - Apron - Perpendicular

A4759 Rev 07 B&B Timber - Apron Transverse Habitable
 A4763 Rev 07 B&B Timber - Barge w/RAB
 A4770 Rev 07 B&B Timber - Window Details w/ Facing
 A4772 Rev 07 B&B Timber - Window Details w/RAB
 A4774 Rev 07 B&B Timber - Sliding Door Details
 A4775 Rev 07 B&B Timber - Garage Details
 A4778 Rev 07 B&B Timber - Front Door Jamb - Ext Corner
 A4780 Rev 07 B&B Timber - Sliding Door Details - no RAB
 A4782 Rev 07 B&B Timber - Wall base - CONC w/RAB
 A4784 Rev 07 B&B Timber - Midfloor
 A4785 Rev 07 B&B Timber - Wall Base Details
 A4786 Rev 07 B&B Timber - Level Threshold Details
 A4788 Rev 07 B&B Timber - Typical Wall Penetrations
 A4789 Rev 07 B&B Timber - INT & EXT Corners
 A4790 Rev 07 B&B Timber - Vertical Junctions
 A4791 Rev 07 B&B Timber - Vertical Junctions w/RAB
 A4792 Rev 07 B&B Timber - Wall base to level deck
 A4851 Rev 07 Roof - Soffit Joint
 A4863 Rev 07 Roof - Ridge
 A4866 Rev 07 Roof - Valley Gutter 5 & 5+1
 A4868 Rev 07 Roof - Roof Penetration
 A4869 Rev 07 Roof - Post to Veranda
 A4910 Rev 07 Reverse Slope Barge Soaker
 A5201 Rev 07 Acc. Bathroom GF - 5+1 & 5+1N only (1)
 A5202 Rev 07 Acc. Bathroom GF - 5+1 & 5+1N only (2)
 A5203 Rev 07 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's and D's (1)
 A5204 Rev 07 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's and D's (2)
 A5205 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (1)
 A5206 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (2)
 A5207 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (3)
 A5301 Rev 07 Internal Sections - Stairs 5B & 5B+1
 A5401 Rev 07 Vinyl Covng Details
 A5402 Rev 07 Vinyl Covng Details
 A5403 Rev 07 FWG Details
 A5404 Rev 07 Flooring Details
 A5405 Rev 07 Wet Area Details Misc
 A5406 Rev 07 Bath Details
 A5407 Rev 07 Shower Tray Detail
 A5408 Rev 07 Shower Threshold Detail
 A5409 Rev 07 Stair Details

Truss Layout and Fixing Information - Buildable Layouts 13714

Architectural Specification - Context Architects 17086 Performance Specification dated October 2019

Structural Drawings - Blueprint P18-004 - HNCC Regional Housing Programme - Matrix
 S000 Rev C Cover Sheet
 S001 Rev C General Notes & Specification
 S100 Rev C Raft Slab Foundation
 S120 Rev C Wall Framing & Bracing—Ground Floor
 S125 Rev C Wall Framing & Bracing—First Floor
 S150 Rev C Midfloor
 S401 Rev C Raft Slab
 S405 Rev C Raft Slab
 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
 S712 Rev C Specific Details

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

Electrical Drawings - 22 Degrees Building Services 4714/2018
 E001 Rev C Legend & General Notes
 E002 Rev C Power Single Line Diagram
 E003 Rev C Communications Schematics
 E100 Rev C Lighting Layout
 E200 Rev C Power & ICT Layout

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

Hydraulic Drawings - 22 Degrees Building Services 4714/2018
 H001 Rev C Drawing Symbol Sheet
 H100 Rev C Sanitary Waste & Stormwater Layouts
 H101 Rev C Roof Sanitary Waste & Stormwater Layouts & Schematics Details
 H200 Rev D Water Supply Layout

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

Mechanical Drawings - 22 Degrees Building Services 4714/2018
 M000 Rev A Drawing Symbol Sheet
 M001 Rev B Schedules and Details
 M100 Rev B Mechanical Layout

Certificate Holder

Kāinga Ora Homes and Communities
 PO Box 2628
 Wellington 6140
 Company number: N/A
 Certificate number: A10212

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: 31 October 2019

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 in accordance with Building (Minor Variations) Regulations 2009 are permitted.
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