



**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*

4 Bedroom Duplex QN3 - 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

A10439
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 A10439

Permitted Variations:

Foundations:

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

Cladding:

Timber horizontal weatherboards can be replaced with fibre-cement horizontal weatherboards

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/a10439-kaingaora -for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086

QN3-A1001 Rev 10 Cover Page
 QN3-A1002 Rev 10 General Notes
 QN3-A1003 Rev 10 House Typologies
 QN3-A1101 Rev 10 Ground Floor GA Plan
 QN3-A1102 Rev 10 First Floor GA Plan
 QN3-A1103 Rev 10 Roof Plan
 QN3-A1201 Rev 10 Elevations
 QN3-A1202 Rev 10 Elevations
 QN3-A1301 Rev 10 Sections
 QN3-A1302 Rev 10 Sections
 QN3-A3101 Rev 10 Slab Setout
 QN3-A3201 Rev 10 Ground Floor Setout Plan
 QN3-A3202 Rev 10 First Floor Setout Plan
 QN3-A4601 Rev 10 Openings Schedule

 A4504 Rev 10 W/B Timber - Barge
 A4506 Rev 10 W/B Timber - Apron - Perpendicular
 A4518 Rev 10 W/B Timber w/RAB - Eave
 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
 A4524 Rev 10 W/B Timber - Sliding Door Details
 A4531 Rev 10 W/B Timber - Midfloor 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
 A4539 Rev 10 W/B Timber - INT & EXT Corners
 A4540 Rev 10 W/B Timber - Vertical Junctions
 A4545 Rev 10 W/B Timber - Wall base to level deck w/RAB
 A4547 Rev 10 W/B Timber - IT Wall junction
 A4548 Rev 10 W/B Timber - Privacy screen connection to Wall
 A4554 Rev 10 W/B Fibre - Barge
 A4568 Rev 10 W/B Fibre - Eave w/RAB
 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
 A4574 Rev 10 W/B Fibre - Sliding Door Details
 A4581 Rev 10 W/B Fibre - Midfloor w/RAB
 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
 A4589 Rev 10 W/B Fibre - INT & EXT Corners

A4590 Rev 10 W/B Fibre - Vertical Junctions
 A4595 Rev 10 W/B Fibre - Wall base to level deck w/RAB
 A4597 Rev 10 W/B Fibre - IT Wall junction
 A4598 Rev 10 W/B Fibre - Privacy screen connection to Wall
 A4711 Rev 10 Vertical Fibre - Eave - Low Pitch w/RAB
 A4722 Rev 10 Vertical Fibre - Window Details
 A4723 Rev 10 Vertical Fibre - Exterior Door Details
 A4726 Rev 10 Vertical Fibre - Front Door Porch Details
 A4727 Rev 10 Vertical Fibre - Front Door Jamb - INT Corner + Vert Junction
 A4729 Rev 10 Vertical Fibre - Front Door Jamb—Duplex
 A4732 Rev 10 Vertical Fibre - Wall base - CONC w/RAB
 A4737 Rev 10 Vertical Fibre - Typical Cladding Details
 A4739 Rev 10 Vertical Fibre - INT & EXT Corners
 A4741 Rev 10 Vertical Fibre - 2 Cladding Vertical Junction
 A4742 Rev 10 Vertical Fibre - Wall base to level deck w/RAB
 A4747 Rev 10 Vertical Fibre - IT Wall to Ext wall
 A4851 Rev 10 Roof - Soffit Joint
 A4856 Rev 10 Veranda Roof - W/B
 A4863 Rev 10 Roof - Ridge
 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
 A5217 Rev 10 Bathroom FF - All 4 & 4+1 incl. N's and D's (1)
 A5218 Rev 10 Bathroom FF - All 4 & 4+1 incl. N's and D's (2)
 A5226 Rev 10 Kitchen - 4N, 4+1N, & 4+1DN only (1)
 A5227 Rev 10 Kitchen - 4N, 4+1N, & 4+1DN only (2)
 A5228 Rev 10 Kitchen - 4N, 4+1N, & 4+1DN only (3)
 A5240 Rev 10 Non Acc. WC GF - 3D, 3DN, 4D & 4DN only (1)
 A5241 Rev 10 Non Acc. WC GF - 3D, 3DN, 4D & 4DN only (2)
 A5245 Rev 10 All Zones Kitchen 4N, 4+1N, & 4+1DN (1/3)
 A5246 Rev 10 All Zones Kitchen 4N, 4+1N, & 4+1DN (2/3)
 A5247 Rev 10 All Zones Kitchen 4N, 4+1N, & 4+1DN (3/3)
 A5303 Rev 10 Internal Sections - Stairs (typical laundry plan)

A5404 Rev 10 Flooring Details
 A5405 Rev 10 Wet Area Details Misc.
 A5406 Rev 10 Bath Details
 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 B Cover Sheet
 S001 Rev B General Notes & Specification
 S100 Rev B Raft Slab Foundation
 S110 Rev B Plan - Timber Subfloor Pile Layout
 S111 Rev B Braced Piles & Anchor Piles
 S113 Rev B Joist & Bearer Layout
 S120 Rev B Wall Framing & Bracing—Ground Floor
 S121 Rev B Wall Framing & Bracing—Ground Floor
 S125 Rev B Wall Framing & Bracing—First Floor
 S150 Rev B Midfloor
 S151 Rev B Midfloor
 S401 Rev B Raft Slab
 S402 Rev B Raft Slab
 S405 Rev B Raft Slab
 S410 Rev B Timber Subfloor
 S411 Rev B Timber Subfloor
 S601 Rev B Specific Details
 S602 Rev B Specific Details
 S603 Rev B Specific Details
 S610 Rev B Specific Details
 S611 Rev B Specific Details
 S701 Rev B Specific Details
 S702 Rev B Specific Details
 S710 Rev B Specific Details

Structural Specification - Blueprint P18-004 Rev 02 dated 03 July 2020
 Electrical Drawings - 22 Degrees Building Services dated 17/14/2019
 Electrical Specification - 22 Degrees Building Services dated July 2018 Job No: 4714
 Hydraulic Drawings - 22 Degrees Building Services dated 17/14/2019
 Hydraulic Services Specification - 22 Degrees Building Services dated September 2018 Job No: 4714
 Mechanical Drawings - 22 Degrees Building Services dated 17/14/2019

Certificate Holder

Kāinga Ora – Homes and Communities
 PO Box 2628
 Wellington 6140
 Company number: N/A
 Certificate number: A10439

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: 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