



**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 Q1 - 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

A10434  
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 A10434

### Permitted Variations:

#### Foundations:

Raft slab can be replaced with SED foundations

#### Cladding:

None

#### 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/a10434-kaingaora](http://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10434-kaingaora) -for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086

Q1-A1001 Rev 10 Cover Page  
Q1-A1002 Rev 10 General Notes  
Q1-A1003 Rev 10 House Typologies  
Q1-A1101 Rev 10 Ground Floor GA Plan  
Q1-A1102 Rev 10 First Floor GA Plan  
Q1-A1103 Rev 10 Roof Plan  
Q1-A1201 Rev 10 Elevations  
Q1-A1202 Rev 10 Elevations  
Q1-A1301 Rev 10 Sections  
Q1-A1302 Rev 10 Sections  
Q1-A3101 Rev 10 Slab Setout  
Q1-A3201 Rev 10 Ground Floor Setout Plan  
Q1-A3202 Rev 10 First Floor Setout Plan  
Q1-A4601 Rev 10 Openings Schedule

A4839 Rev 10 Brick - Corners  
A4841 Rev 10 Brick - Junctions w/RAB  
A4846 Rev 10 Brick - IT Wall Duplex @ Rear  
A4847 Rev 10 Brick IT Wall to Ext wall  
A4851 Rev 10 Roof - Soffit Joint  
A4858 Rev 10 Veranda Roof - Brick  
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  
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)  
A5219 Rev 10 Kitchen - 4, 4D, 4+1 & 4+1D only (1)  
A5220 Rev 10 Kitchen - 4, 4D, 4+1 & 4+1D only (2)  
A5221 Rev 10 Kitchen - 4, 4D, 4+1 & 4+1D 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)  
A5303 Rev 10 Internal Sections - Stairs (typical laundry plan)  
A5304 Rev 10 Internal Sections - Stairs 4B & 4B+1 long  
A5305 Rev 10 Internal Sections - Stairs 4B & 4B+1 short  
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  
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 4714/2019

Electrical Specification - 22 Degrees Building Services dated July 2018 Job No: 4714

Hydraulic Drawings - 22 Degrees Building Services 4714/2019

Hydraulic Services Specification - 22 Degrees Building Services dated July 2018 Job No: 4714

Mechanical Drawings - 22 Degrees Building Services 4714/2019

A1441 Rev 10 Brick - Course & Window Arrangement  
A1442 Rev 10 Brick w/RAB & PFC - Course & Window Arrangement  
A1443 Rev 10 Brick w/RAB & Portal Course & Window Arrangement  
A4712 Rev 10 Vertical Fibre - Eave 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 Junct  
A4729 Rev 10 Vertical Fibre - Front Door Jamb - Duplex  
A4737 Rev 10 Vertical Fibre - Typical Cladding Details  
A4739 Rev 10 Vertical Fibre - INT & EXT Corners  
A4740 Rev 10 Vertical Fibre - Vertical Junctions  
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  
A4804 Rev 10 Brick - Barge  
A4806 Rev 10 Brick - Apron - Perpendicular  
A4818 Rev 10 Brick - Eave w/RAB  
A4821 Rev 10 Brick - Window Details w RAB  
A4822 Rev 10 Brick - Window Details  
A4824 Rev 10 Brick - Sliding Door Details  
A4831 Rev 10 Brick - Midfloor w/RAB  
A4832 Rev 10 Brick - Wall base - CONC w/RAB  
A4834 Rev 10 Brick - Midfloor  
A4835 Rev 10 Brick - Wall Base Details  
A4838 Rev 10 Brick - Typical Wall Penetrations

### Certificate Holder

Kāinga Ora – Homes and Communities  
PO Box 2628  
Wellington 6140  
Company number: N/A  
Certificate number: A10434

### 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: 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