



**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*

2 Bedroom Duplex B1 - 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

A10422
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 A10422

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/a10422-kaingaora -for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086

B1-A1001 Rev 10 Cover Page
 B1-A1002 Rev 10 General Notes
 B1-A1003 Rev 10 House Typologies
 B1-A1101 Rev 10 Ground Floor GA Plan
 B1-A1102 Rev 10 First Floor GA Plan
 B1-A1103 Rev 10 Roof Plan
 B1-A1201 Rev 10 Elevations
 B1-A1202 Rev 10 Elevations
 B1-A1301 Rev 10 Sections
 B1-A1302 Rev 10 Sections
 B1-A3101 Rev 10 Slab Setout
 B1-A3201 Rev 10 Ground Floor Setout Plan
 B1-A3202 Rev 10 First Floor Setout Plan
 B1-A4601 Rev 10 Openings Schedule

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
 A5222 Rev 10 Bathroom FF - All 2 incl. N's & D's (1)
 A5223 Rev 10 Bathroom FF - All 2 incl. N's & D's (2)
 A5224 Rev 10 Kitchen - 2, 2T, 2TSK only (1)
 A5225 Rev 10 Kitchen - 2, 2T, 2TSK only (2)
 A5306 Rev 10 Internal Sections - Stairs 2B
 A5307 Rev 10 Internal Sections - Stairs (2B 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.
 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 C Cover Sheet
 S001 Rev C General Notes & Specification
 S100 Rev C Raft Slab Foundation
 S110 Rev C Plan - Timber Subfloor Pile Layout
 S111 Rev C Braced Piles & Anchor Piles
 S113 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
 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

Structural Specification - Blueprint P18-004 Rev 02
 dated 03 July 2020

Electrical Drawings - 22 Degrees Building Services
 dated October 2018 Job No: 4714

Electrical Specification - 22 Degrees Building Services
 dated October 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
 A4712 Rev 10 Vertical Fibre - Eave w/RAB
 A4718 Rev 10 Vertical Fibre - Apron above porch
 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
 A4737 Rev 10 Vertical Fibre - Typical Cladding Details
 A4739 Rev 10 Vertical Fibre - INT & EXT Corners
 A4740 Rev 10 Vertical Fibre - Vertical Junctions
 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
 A4830 Rev 10 Brick - Sliding Door Details - No 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
 A4839 Rev 10 Brick - Corners
 A4846 Rev 10 Brick - IT Wall Duplex @ Rear
 A4847 Rev 10 Brick - IT Wall to Ext wall
 A4858 Rev 10 Veranda Roof - Brick
 A4861 Rev 10 2B Veranda Roof Entry Soaker

Certificate Holder

Kāinga Ora – Homes and
 Communities
 PO Box 2628
 Wellington 6140
 Company number: N/A
 Certificate number: A10422

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