



**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*

**3 + 1 Bedroom Duplex
KN2 - 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

2 November 2020
Date Issued

A10468
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 A10468

Permitted Variations:

Foundations:

Raft slab can be replaced with timber sub-floor & piles or 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/a10468-kāingaora -for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086
 KN2-A1001 Rev 10 Cover Page
 KN2-A1002 Rev 10 General Notes
 KN2-A1003 Rev 10 House Typologies
 KN2-A1101 Rev 10 Ground Floor GA Plan
 KN2-A1102 Rev 10 First Floor GA Plan
 KN2-A1103 Rev 10 Roof Plan
 KN2-A1201 Rev 10 Elevations
 KN2-A1202 Rev 10 Elevations
 KN2-A1301 Rev 10 Sections
 KN2-A1302 Rev 10 Sections
 KN2-A3101 Rev 10 Slab Setout
 KN2-A3201 Rev 10 Ground Floor Setout Plan
 KN2-A3202 Rev 10 First Floor Setout Plan
 KN2-A4601 Rev 10 Openings Schedule

Architectural Details - Context Architects 17086
 All Rev 10

Architectural Specification - Context Architects 17086
 Performance Specification

Truss Layout and Fixing Information - Buildable Layouts 13714

Structural Drawings - Blueprint P18-004 - Kāinga Ora -
 Homes & Communities - KN Typology
 S000 Rev B Cover Sheet
 S001 Rev B General Notes
 S100 Rev B Raft Slab Foundation
 S110 Rev B Plan - Timber Subfloor Pile Layout
 S111 Rev B Braced Piles & Anchor Piles
 S112 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
 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
 S412 Rev B Timber Subfloor
 S413 Rev B Details - Deck & Post Footing
 S601 Rev B Details - Walls Gib Brace Fixings
 S602 Rev B Details - Walls Gib Brace Fixings
 S603 Rev B Details - Walls Gib Brace Fixings
 S610 Rev B Details - Walls Lintels
 S611 Rev B Details - Walls Lintels
 S701 Rev B Details - Midfloor
 S702 Rev B Details - Midfloor
 S703 Rev B Details - Midfloor 'T' Portal
 S710 Rev B Details - Midfloor Verandah Roof

Structural Specification - Blueprint P18-004 Rev 02 dated
 10 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 September 2018 Job No: 4714

Mechanical Drawings - 22 Degrees Building Services
 4714/2019

Certificate Holder

Kāinga Ora – Homes and
 Communities
 PO Box 2628
 Wellington 6140
 Company number: N/A
 Certificate number: A10468

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: 2 November 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 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