

MultiProof Certificate

This is to certify that a National Multiple-Use Approval has been issued to:

Kainga Ora– Homes and Communities Standard Housing

Type CK2 2 Storey 2 Bedroom Terrace Skewed

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.

<u>06/01/2021</u> A10495

Simon Thomas Date Issued Certificate Number

National Manager Building System Assurance Consumer Protection and Standards Branch Ministry of Business, Innovation and Employment

*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 A10495

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

Architectural Drawings - Context Architects 17086
CK2-A1001 Rev 10 General Notes
CK2-A1002 Rev 10 General Notes
CK2-A1003 Rev 10 House Typologies
CK2-A11003 Rev 10 House Typologies
CK2-A1101 Rev 10 Ground Floor GA Plan
CK2-A1102 Rev 10 First Floor GA Plan
CK2-A1103 Rev 10 Roof Plan
CK2-A1202 Rev 10 Elevations
CK2-A1202 Rev 10 Elevations
CK2-A1302 Rev 10 Sections
CK2-A1301 Rev 10 Sections
CK2-A1301 Rev 10 Sections
CK2-A3101 Rev 10 Signal Floor Section Rev 10 Sections
CK2-A3202 Rev 10 First Floor Sebotut Plan
CK2-A3202 Rev 10 First Floor Sebotut Plan
CK2-A3202 Rev 10 First Floor Sebotut Plan
CK2-A4302 Rev 10 Ground Floor Setout Plan

Architectural Details - Context Architects 17086

Architectural Specification - Context Architects 17086 Performance Specification

Truss Layout and Fixing Information - Buildable Layouts 13714

Structural Drawings - Blueprint P18-004 - Kāinga Ora -Homes & Communities - CK Typology
CK-S000 Rev B Cover Sheet
CK S001 Rev B Capacal Notes

CK-S001 Rev B General Notes
CK-S100a Rev B Plan - Raft Slab Foundation - Left End Unit
CK-S100b Rev B Plan - Raft Slab Foundation - Internal Unit

CK-S10UD Rev B Plan - Kaft Slab Foundation - Right End Unit CK-S100c Rev B Plan - RAft Slab Foundation - Right End Unit CK-S120a Rev C Plan - Wall Framing & Bracing - Ground Floor - Left End Unit CK-S120b Rev B Plan - Wall Framing & Bracing - Ground Floor - Internal Unit CK-S120c Rev B Plan - Wall Framing & Bracing - Ground Floor - Right End Unit

CK-S125a Rev B Plan - Wall Framing & Bracing - First Floor - Left End Unit CK-S125b Rev B Plan - Wall Framing & Bracing - First Floor - Internal Unit CK-S125c Rev B Plan - Wall Framing & Bracing - First Floor - Right End Unit CK-S150a Rev B Plan - Widfloor - Joist Lavouts - Left End Unit CK-S150a Rev B Plan - Midfloor - Joist Lavouts - Left End Unit

CK-S150a Rev B Plan - Midfloor - Joist Layouts - Left End Unit CK-S150b Rev B Plan - Midfloor - Joist Layouts - Internal Unit CK-S150c Rev B Plan - Midfloor - Joist Layouts - Right End Unit CK-S151a Rev B Plan - Midfloor - Main Beams - Left End Unit CK-S151b Rev B Plan - Midfloor - Main Beams - Right End Unit CK-S151c Rev B Plan - Midfloor - Main Beams - Right End Unit

CK-S401 Rev B Details - Raft Slab CK-S402 Rev B Details - Raft Slab CK-S405 Rev B Details - Raft Slab

CK-S601 Rev B Details - Walls - Gib Brace Fixings CK-S602 Rev B Details - Walls - Gib Brace Fixings CK-S603 Rev B Details - Walls - Gib Brace Fixings CK-S610 Rev B Details - Walls - Lintels

CK-S611 Rev B Details - Walls - Lintels CK-S701 Rev B Details - Midfloor CK-S702 Rev B Details - Midfloor

CK-S710 Rev B Details - Midfloor / Verandah Roof CK-S711 Rev B Details - Midfloor / Verandah Roof CK-S712 Rev B Details - Midfloor / Verandah Roof

Structural Specification - Blueprint P18-004
Document Reference No: STR-C-RPT-01 Rev 02 dated 29 July 2020

Electrical Drawings - 22 Degrees Building Services 4714/2018

Electrical Specification - 22 Degrees Building Services 2 Bed Terrace

dated October 2018 Job No: 4714

Hydraulic Drawings - 22 Degrees Building Services 4714/2018

Hydraulic Services Specification - 22 Degrees Building Services 2 Bed

Terrace dated September 2018 Job No: 4714

Mechanical Drawings - 22 Degrees Building Services 4714/2018

Certificate Holder

Kainga Ora—Homes and Communities P.O Box 2628 Wellington 6140 Company number: N/A Certificate number: A10495

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:

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 time of the building consent application
- 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