

# **MultiProof Certificate**

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

# Kainga Ora— Homes and Communities Standard Housing

Type D3
2 Storey 2 Bedroom Terrace

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> A10493

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 A10493

#### 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
D3-A1001 Rev 10 Cover Page
D3-A1002 Rev 10 General Notes
D3-A1003 Rev 10 House Typologies
D3-A1101 Rev 10 Ground Floor GA Plan
D3-A1101 Rev 10 Ground Floor GA Plan
D3-A1102 Rev 10 First Floor GA Plan
D3-A1201 Rev 10 Elevations
D3-A1201 Rev 10 Elevations
D3-A1301 Rev 10 Sections
D3-A1302 Rev 10 Sections
D3-A3101 Rev 10 Sections
D3-A3101 Rev 10 Slab Setout

D3-A3201 Rev 10 Slab Setout D3-A3201 Rev 10 Ground Floor Setout Plan D3-A3202 Rev 10 First Floor Setout Plan D3-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 - Käinga Ora -Homes & Communities - 2 Bedroom Mirrored - D Typology D-S000 Rev B Cover Sheet D-S001 Rev B General Notes

D-S100a Rev B Plan - Raft Slab Foundation - Left End Unit D-S100b Rev B Plan - Raft Slab Foundation - Internal Unit D-S100c Rev B Plan - Raft Slab Foundation - Right End Unit D-S120a Rev B Plan - Wall Framing & Bracing - Ground Floor - Left End Unit

D-S120b Rev B Plan - Wall Framing & Bracing - Ground Floor - Internal Unit D-S120c Rev C Plan - Wall Framing & Bracing - Ground Floor - Right End Unit D-S125a Rev B Plan - Wall Framing & Bracing - First Floor - Left End Unit D-S125b Rev B Plan - Wall Framing & Bracing - First Floor - Internal Unit D-S125c Rev B Plan - Wall Framing & Bracing - First Floor - Right End Unit

D-S120c Rev B Flain - Wain Fraiming & Bracing - First-Floor - First-Floor - First-Floor - Floor - Dist Layouts - Left End Unit D-S150b Rev B Plan - Midfloor - Joist Layouts - Internal Unit D-S150c Rev B Plan - Midfloor - Joist Layouts - Right End Unit D-S151a Rev B Plan - Midfloor - Main Beams - Left End Unit D-S151b Rev B Plan - Midfloor - Main Beams - Internal Unit D-S151b Rev B Plan - Midfloor - Main Beams - Right End Unit Follows - Plan - Midfloor - Main Beams - Right End Unit Post 151c Rev B Plan - Midfloor - Main Beams - Right End Unit

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

D-S601 Rev B Details - Walls - Gib Brace Fixings D-S602 Rev B Details - Walls - Gib Brace Fixings D-S603 Rev B Details - Walls - Gib Brace Fixings D-S610 Rev B Details - Walls - Lintels D-S611 Rev B Details - Walls - Lintels

D-S701 Rev B Details - Midfloor D-S702 Rev B Details - Midfloor

D-S710 Rev B Details - Midfloor / Verandah Roof D-S711 Rev B Details - Midfloor / Verandah Roof

Structural Specification - Blueprint P18-004 Document Reference No: STR-C-RPT-01 Rev 02 dated 24 July 2020 Electrical Drawings - 22 Degrees Building Services 2 Bed Terrace Mirrored 4714/2018

Electrical Specification - 22 Degrees Building Services 2 Bed Terrace dated October 2018 Job No: 4714

Hydraulic Drawings - 22 Degrees Building Services 2 Bed Terrace Mirrored 4714/2018

Hydraulic Services Specification - 22 Degrees Building Services 2 Bed Terrace dated September 2018 Job No: 4714

Mechanical Drawings - 22 Degrees Building Services 2 Bed Terrace Mirrored 4714/2018

#### Certificate Holder

Kainga Ora—Homes and Communities P.O Box 2628 Wellington 6140 Company number: N/A Certificate number: A10493

## 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