



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HIKINA WHAKATUTUKI

MultiProof Certificate

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

Kainga Ora – Homes and Communities *Standard Housing*

Type DK1
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.

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

06/01/2021

Date Issued

A10497

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 A10497

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
 DK1-A1001 Rev F Cover Page
 DK1-A1002 Rev F General Notes
 DK1-A1003 Rev F House Typologies
 DK1-A1101 Rev F Ground Floor GA Plan
 DK1-A1102 Rev F First Floor GA Plan
 DK1-A1103 Rev F Roof Plan
 DK1-A1201 Rev F Elevations
 DK1-A1202 Rev F Elevations
 DK1-A1301 Rev F Sections
 DK1-A1302 Rev F Sections
 DK1-A3101 Rev F Slab Setout
 DK1-A3201 Rev F Ground Floor Setout Plan
 DK1-A3202 Rev F First Floor Setout Plan
 DK1-A4601 Rev F 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 -
 2 Bedroom Skewed Mirrored Terrace DK Typology
 DK-S000 Rev B Cover Sheet
 DK-S001 Rev B General Notes
 DK-S100a Rev B Plan - Raft Slab Foundation - Left End Unit
 DK-S100b Rev B Plan - Raft Slab Foundation - Internal Unit
 DK-S100c Rev B Plan - Raft Slab Foundation - Right End Unit
 DK-S120a Rev C Plan - Wall Framing & Bracing - Ground Floor - Left End Unit
 DK-S120b Rev B Plan - Wall Framing & Bracing - Ground Floor - Internal Unit
 DK-S120c Rev B Plan - Wall Framing & Bracing - Ground Floor - Right End Unit
 DK-S125a Rev B Plan - Wall Framing & Bracing - First Floor - Left End Unit
 DK-S125b Rev B Plan - Wall Framing & Bracing - First Floor - Internal Unit
 DK-S125c Rev B Plan - Wall Framing & Bracing - First Floor - Right End Unit
 DK-S150a Rev B Plan - Midfloor - Joist Layouts - Left End Unit
 DK-S150b Rev B Plan - Midfloor - Joist Layouts - Internal Unit
 DK-S150c Rev B Plan - Midfloor - Joist Layouts - Right End Unit
 DK-S151a Rev B Plan - Midfloor - Main Beams - Left End Unit
 DK-S151b Rev B Plan - Midfloor - Main Beams - Internal Unit
 DK-S151c Rev B Plan - Midfloor - Main Beams - Right End Unit
 DK-S401 Rev B Details - Raft Slab
 DK-S402 Rev B Details - Raft Slab
 DK-S405 Rev B Details - Raft Slab
 DK-S601 Rev B Details - Walls - Gib Brace Fixings
 DK-S602 Rev B Details - Walls - Gib Brace Fixings
 DK-S603 Rev B Details - Walls - Gib Brace Fixings
 DK-S610 Rev B Details - Walls - Lintels
 DK-S611 Rev B Details - Walls - Lintels
 DK-S701 Rev B Details - Midfloor
 DK-S702 Rev B Details - Midfloor
 DK-S710 Rev B Details - Midfloor / Verandah Roof
 DK-S711 Rev B Details - Midfloor / Verandah Roof
 DK-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 2 Bed Terrace
 Skewed 4714/2019

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

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

Certificate Holder

Kainga Ora—Homes and
 Communities
 P.O Box 2628
 Wellington 6140
 Company number: N/A
 Certificate number: A10497

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