



**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*

**4 + 1 Bedroom Duplex
TN7 - 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

23 September 2020
Date Issued

A10455
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 A10455

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/a10455-kaingaora -for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086
 TN7-A1001 Rev 10 Cover Page
 TN7-A1002 Rev 10 General Notes
 TN7-A1003 Rev 10 House Typologies
 TN7-A1101 Rev 10 Ground Floor GA Plan
 TN7-A1102 Rev 10 First Floor GA Plan
 TN7-A1103 Rev 10 Roof Plan
 TN7-A1201 Rev 10 Elevations
 TN7-A1202 Rev 10 Elevations
 TN7-A1301 Rev 10 Sections
 TN7-A1302 Rev 10 Sections
 TN7-A3101 Rev 10 Slab Setout
 TN7-A3201 Rev 10 Ground Floor Setout Plan
 TN7-A3202 Rev 10 First Floor Setout Plan
 TN7-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 - Matrix
 S000 Rev B Cover Sheet
 S001 Rev B General Notes & Specification
 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
 S151 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 Specific Details
 S601 Rev B Specific Details
 S602 Rev B Specific Details
 S603 Rev B Specific Details
 S610 Rev B Specific Details
 S611 Rev B Specific Details
 S701 Rev B Specific Details
 S702 Rev B Specific Details
 S703 Rev B Specific Details
 S710 Rev B Specific Details

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: A10455

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: 23 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