

# **MultiProof Certificate**

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

# Kāinga Ora - Homes and Communities Two Level Standard Plans

3 Bedroom Dwelling FN6 - 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

21 April 2020 Date Issued

A10284

National Manager Building System Assurance Consumer Protection and Standards Branch

Ministry of Business, Innovation and Employment

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 A10284

### **Permitted Variations:**

#### Foundations:

Raft slab can be replaced with timber piles and subfloor or SED foundation

#### Cladding:

Timber weatherboard can be replaced with fibre-cement weatherboard

#### 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/a10284-kāingaora -for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086 FN6-A1001 Rev 10 Cover Page FN6-A1002 Rev 10 General Notes FN6-A1003 Rev 10 House Typologies FN6-A1101 Rev 10 Ground Floor GA Plan FN6-A1102 Rev 10 First Floor GA Plan FN6-A1102 Rev 10 Roof Plan FN6-A1201 Rev 10 Elevations FN6-A1202 Rev 10 Elevations FN6-A1301 Rev 10 Sections FN6-A1302 Rev 10 Sections FN6-A3101 Rev 10 Slab Setout EN6-A3201 Rev 10 Ground Floor Setout Plan FN6-A3202 Rev 10 First Floor Setout Plan FN6-A4601 Rev 10 Openings Schedule A4506 Rev 10 W/B Timber - Apron - Perpendicular A4513 Rev 10 W/B Timber - w/RAB - Barge A4520 Rev 10 W/B Timber - Window Details w/ Facing A4522 Rev 10 W/B Timber - Window Details w/ RAB A4524 Rev 10 W/B Timber - Sliding Door Details A4539 Rev 10 W/B Timber - INT & EXT Corners A4541 Rev 10 W/B Timber - Typical Cladding Details A4542 Rev 10 W/B Timber - Wall base A4548 Rev 10 W/B Timber - Privacy screen connection to Wall A4556 Rev 10 W/B Fibre - Apron - Perpendicular A4563 Rev 10 W/B Fibre - w/RAB - Barge A4570 Rev 10 W/B Fibre - Window Details w/ Facing A4572 Rev 10 W/B Fibre - Window Details A4574 Rev 10 W/B Fibre - Sliding Door Details A4589 Rev 10 W/B Fibre - INT & EXT Corners A4590 Rev 10 W/B Fibre - Vertical Junctions A4591 Rev 10 W/B Fibre - Vertical Junctions w/RAB A4592 Rev 10 W/B Fibre - Wall base to level deck w/RAB A4598 Rev 10 W/B Fibre - Privacy screen connection to Wall A4751 Rev 10 B&B Timber - Eave A4763 Rev 10 B&B Timber - Barge w/RAB A4770 Rev 10 B&B Timber - Window Details w/ Facing A4772 Rev 10 B&B Timber - Window Details w/RAB A4773 Rev 10 B&B Timber - Exterior Door Details

A4776 Rev 10 B&B Timber - Front Door Porch Details
A4777 Rev 10 B&B Timber - Front Door Jamb - INT Corner

A4778 Rev 10 B&B Timber - Front Door Jamb - Ext Corner A4781 Rev 10 B&B Timber - Midfloor w/RAB A4783 Rev 10 B&B Timber - Wall base - TIMBER w/RAB A4784 Rev 10 B&B Timber - Midfloor A4785 Rev 10 B&B Timber - Wall Base Details A4789 Rev 10 B&R Timber - INT & EXT Corners A4790 Rev 10 B&B Timber - Vertical Junctions A4851 Rev 10 Roof - Soffit Joint A4856 Rev 10 Veranda Roof W/B A4863 Rev 10 Roof - Ridge A4869 Rev 10 Roof - Post to Veranda A4925 Rev 10 Sliding Door - Timber and Concrete Sill A4927 Rev 10 Front Door - Timber and Concrete Sill A5203 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's and D's (1) A5204 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's and D's (2) A5215 Rev 10 Non Acc. WC GF - 3, 3N, 4, & 4N only (1) A5216 Rev 10 Non Acc. WC GF - 3, 3N, 4, & 4N only (2) A5232 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (1) A5233 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (2) A5234 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (3) A5302 Rev 10 Internal Sections - Stairs 3B & 3B+1 A5303 Rev 10 Internal Sections - Stairs (laundry plan) A5402 Rev 10 Vinyl Coving Details A5403 Rev 10 FWG Details A5404 Rev 10 Flooring Details A5405 Rev 10 Wet Area Details Misc. A5406 Rev 10 Bath Details A5410 Rev 10 Shower Tray Detail A5408 Rev 10 Shower Threshold Detail A5409 Rev 10 Stair Details

Truss Layout and Fixing Information - Buildable Layouts Architectural Specification - Context Architects 17086 Performance Specification Structural Drawings - Blueprint P18-004 - HNZC Regional Housing Programme - Matrix S000 Rev D Cover Sheet S001 Rev D General Notes & Specification S100 Rev D Raft Slab Foundation S111 Rec D Timber Subfloor Pile Layout S112 Rev D Joist & Bearer Layout S120 Rev D Wall Framing & Bracing—Ground Floor S121 Rev D Wall Framing & Bracing—Ground Floor S125 Rev D Wall Framing & Bracing—First Floor S150 Rev D Midfloor S401 Rev D Raft Slab S405 Rev D Raft Slab S410 Rev D Timber Subfloor S411 Rev D Timber Subfloor S412 Rev D Deck and Post Footing S601 Rev D Specific Details S602 Rev D. Specific Details S603 Rev D. Specific Details S610 Rev D. Specific Details S611 Rev D Specific Details S701 Rev D Specific Details S702 Rev D Specific Details S703 Rev D Specific Details S710 Rev D Specific Details

Structural Specification - Blueprint P18-004 Rev 03 dated October 2019

Electrical Drawings - 22 Degrees Building Services 4714/2018 E091 Rev A Legend & General Notes E092 Rev A Power Single Line Diagram E093 Rev A Communications Schematics E160 Rev A Lighting Layout E260 Rev A Power & ICT Layout

Electrical Specification - 22 Degrees Building Services dated October 2018 Job No: 4714 Issue Rev B

Hydraulic Drawings - 22 Degrees Building Services 4714/2019 H060 Rev B Drawing Symbol Sheet H160 Rev B Sanitary Waste & Stormwater Layouts H161 Rev B Roof Sanitary Waste & Stormwater Layouts & Schematics Details

Hydraulic Services Specification - 22 Degrees Building Services dated September 2018 Job No: 4714 Issue Rev A

Mechanical Drawings - 22 Degrees Building Services 4714/2018 M000 Rev A Drawing Symbol Sheet M060 Rev A Schedules and Details M160 Rev A Mechanical Lavout

H260 Rev B Water Supply Layout

# **Certificate Holder**

Kāinga Ora – Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10284

# 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: 21 April 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

#### 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 for raft slab foundations, Low wind zone for timber piles and subfloor. 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.
  - q. Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document