

# **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

4+1 Bedroom Dwelling RN6 - 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

A10374

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 A10374

#### **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/a10374-kāingaora-for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086 RN6-A1001 Rev 10 Cover Page RN6-A1002 Rev 10 General Notes RN6-A1003 Rev 10 House Typologies RN6-A1101 Rev 10 Ground Floor GA Plan RN6-A1102 Rev 10 First Floor GA Plan RN6-A1102 Rev 10 Roof Plan RN6-A1201 Rev 10 Flevations RN6-A1202 Rev 10 Elevations RN6-A1301 Rev 10 Sections RN6-A1302 Rev 10 Sections RN6-A1303 Rev 10 Sections RN6-A3101 Rev 10 Slab Setout RN6-A3201 Rev 10 Ground Floor Setout Plan RN6-A3202 Rev 10 First Floor Setout Plan RN6-A4601 Rev 10 Openings Schedule A4501 Rev 10 W/B Timber - Eave 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 A4532 Rev 10 W/B Timber - Wall base - CONC w/RAB A4533 Rev 10 W/B Timber - Wall base - TIMBER w/RAB A4534 Rev 10 W/B Timber - Midfloor A4535 Rev 10 W/B Timber - Wall Base Details A4536 Rev 10 W/B Timber - Level Threshold Details A4538 Rev 10 W/B Timber - Typical Wall Penetrations A4539 Rev 10 W/B Timber - INT & EXT Corners A4541 Rev 10 W/B Timber - Typical Cladding Details A4542 Rev 10 W/R Timber - Wall base A4548 Rev 10 W/B Timber - Privacy screen connection to Wall A4551 Rev 10 W/B Fibre - Eave 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 A4582 Rev 10 W/B Fibre - Wall base - CONC w/RAB A4583 Rev 10 W/B Fibre - Wall base - TIMBER w/RAB A4584 Rev 10 W/R Fibre - Midfloor A4585 Rev 10 W/R Fibre - Wall Base Details A4586 Rev 10 W/R Fibre - Level Threshold Details A4588 Rev 10 W/B Fibre - Typical Wall Penetrations

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 R&R Timber - Fave A4752 Rev 10 B&B Timber - Eave - Low Pitch A4755 Rev 10 B&B Timber - Barge - Low Pitch A4756 Rev 10 B&B Timber - Apron - Perpendicular A4757 Rev 10 B&B Timber - Apron - Parallel A4758 Rev 10 B&B Timber - End Termination Complex 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 A4774 Rev 10 B&B Timber - Sliding 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 A4780 Rev 10 B&B Timber - Sliding Door Details - no RAB A4781 Rev 10 B&B Timber - Midfloor w/RAB A4782 Rev 10 B&B Timber - Wall base - CONC w/RAB A4783 Rev 10 B&B Timber - Wall base - TIMBER w/RAB A4784 Rev 10 R&R Timber - Midfloor A4785 Rev 10 B&B Timber - Wall Base Details A4786 Rev 10 B&B Timber - Level Threshold Details A4788 Rev 10 B&B Timber - Typical Wall Penetrations A4789 Rev 10 B&B Timber - INT & EXT Corners A4790 Rev 10 B&B Timber - Vertical Junctions A4791 Rev 10 B&B Timber - Vertical Junctions w/RAB A4792 Rev 10 B&B Timber - Wall base to level deck A4795 Rev 10 B&B Timber w/RAB to Level Patio/ Deck A4841 Rev 10 Brick - Junctions w/RAB A4851 Rev 10 Roof - Soffit Joint A4856 Rev 10 Veranda Roof W/B A4859 Rev 10 Veranda Roof - B+B A4863 Rev 10 Roof - Ridge A4868 Rev 10 Roof - Roof Penetration A4869 Rev 10 Roof - Post to Veranda A4870 Rev 10 Wall Corner to ridge intersection flashing A4925 Rev 10 Sliding Door - Timber and Concrete Sill A4927 Rev 10 Front Door - Timber and Concrete Sill A5210 Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's and D's (1) A5211 Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's and D's (1) A5217 Rev 10 Bathroom FF All 4 & 4+1 incl. N's & D's (1) A5218 Rev 10 Bathroom FF All 4 & 4+1 incl. N's & D's (2)

A5226 Rev 10 Kitchen - 4N, 4+1N, & 4+1DN only (1) A5227 Rev 10 Kitchen - 4N, 4+1N, & 4+1DN only (2) A5228 Rev 10 Kitchen - 4N, 4+1N, & 4+1DN only (3) A5303 Rev 10 Internal Sections - Stairs (laundry plan) A5304 Rev 10 Internal Sections - Stairs 4B & 4B+1 long A5305 Rev 10 Internal Sections - Stairs 4B & 4B+1 short A5401 Rev 10 Vinyl Coving Details 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 Zero Lot Additional Sheet Index A4112 Rev 10 Zero Lot - Acc. Module W2 & W3 Plan A4132 Rev 10 Zero Lot - Acc. Module W2 & W3 Section A4704 Rev 10 Vertical Fibre - Barge A4735 Rev 10 Vertical Fibre - Wall Base Details A4739 Rev 10 Vertical Fibre - INT & EXT Corners Truss Layout and Fixing Information - Buildable Layouts

Architectural Specification - Context Architects 17086 Performance Specification

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

Hydraulic Services Specification - 22 Degrees Building Services dated Sentember 2018 Joh No. 4714 Issue Rev A

Electrical Specification - 22 Degrees Building Services dated May 2018 Job No: 4714 Issue Rev A

Electrical Drawings - 22 Degrees Building Services 4714/2018 E055 Rev B Legend & General Notes E056 Rev B Power Single Line Diagram

E057 Rev B Communications Schematics E136 Rev B Lighting Layout Hydraulic Drawings - 22 Degrees Building Services 4714/2019 H036 Rev C Drawing Symbol Sheet H136 Rev C Borliary Waste & Stormwater Layouts H137 Rev C Roof Sanitary Waste & Stormwater Layouts & Schematics Details H256 Rev C Water Supply Layout

Mechanical Drawings - 22 Degrees Building Services 4714/2018 M000 Rev A Drawing Symbol Sheet

M000 Rev A Drawing Symbol Sheet M036 Rev B Schedules and Details M136 Rev B Mechanical Layout

Structural Drawings - Blueprint P18-004 - HNZC Regional Housing Programme - Matrix S000 Rev E Cover Sheet

S001 Rev E General Notes & Specification S100 Rev E Raft Slab Foundation S110 Rev E Timber Subfloor Pile Layout

S111 Rev E Braced Pile & Anchor Pile S112 Rev E Joist & Bearer Layout S120 Rev E Wall Framing & Bracing—Ground Floor S121 Rev E Wall Framing & Bracing—Ground Floor

\$120 Rev E Wall Framing & Bracing—Ground Floor \$121 Rev E Wall Framing & Bracing—Ground Floor \$125 Rev E Wall Framing & Bracing—First Floor \$150 Rev E Midfloor \$151 Rev E Midfloor

S401 Rev E Raft Slab S402 Rev E Raft Slab S405 Rev E Raft Slab S410 Rev E Timber Subfloor S411 Rev E Timber Subfloor

S411 Rev E Timber Subfloor S412 Rev E Deck and Post Footing S420 Rev E Specific Details

S601 Rev E Specific Details S602 Rev E Specific Details S603 Rev E Specific Details S610 Rev E Specific Details S611 Rev E Specific Details S701 Rev E Specific Details

S702 Rev E Specific Details S703 Rev E Specific Details S704 Rev E Specific Details S710 Rev E Specific Details

## Certificate Holder

Kāinga Ora – Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10374

## 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, Medium 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.
- 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.