

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 Bedroom Dwelling PN1 - 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

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 A10315

Permitted Variations:

Foundations

Note: timber sub-floor option is not applicable but SED foundation is allowed

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/a10315-kāingaora-for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086 PN1-A1001 Rev 10 Cover Page PN1-A1002 Rev 10 General Notes PN1-A1003 Rev 10 House Typologies PN1-A1101 Rev 10 Ground Floor GA Plan PN1-A1102 Rev 10 First Floor GA Plan PN1-A1102 Rev 10 Roof Plan PN1-A1201 Rev 10 Flevations PN1-A1202 Rev 10 Elevations PN1-A1301 Rev 10 Sections PN1-A1302 Rev 10 Sections PN1-A3101 Rev 10 Slab Setout PN1-A3201 Rev 10 Ground Floor Setout Plan PN1-A3202 Rev 10 First Floor Setout Plan PN1-A4601 Rev 10 Openings Schedule A4501 Rev 10 W/B Timber - Eave 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 A4523 Rev 10 W/B Timber - Exterior Door Details A4526 Rev 10 W/B Timber - Front Door Porch Details A4527 Rev 10 W/B Timber - INT Corner + Vert Junction A4528 Rev 10 W/B Timber - Front Door Jamb - Ext Corner A4531 Rev 10 W/B Timber - Midfloor w/RAB A4532 Rev 10 W/B Timber - Wall base - CONC w/RAB A4534 Rev 10 W/B Timber - Midfloor A4535 Rev 10 W/B Timber - Wall Base Details A4538 Rev 10 W/B Timber - Typical Wall Penetrations A4539 Rev 10 W/B Timber - INT & EXT Corners A4540 Rev 10 W/B Timber - Vertical Junctions A4541 Rev 10 W/B Timber - Typical Cladding Details A4542 Rev 10 W/B Timber - Wall base A4551 Rev 10 W/B Fibre - Eave 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

A4581 Rev 10 W/B Fibre - Midfloor w/RAB
A4582 Rev 10 W/B Fibre - Wall base - CONC w/RAB

A4573 Rev 10 W/B Fibre - Exterior Door Details

A4576 Rev 10 W/B Fibre - Front Door Porch Details

A4577 Rev 10 W/B Fibre - Front Door Jamb - INT Corner

A4578 Rev 10 W/B Fibre - Front Door Jamb - Ext Corner

A4584 Rev 10 W/B Fibre - Midfloor A4585 Rev 10 W/B Fibre - Wall Base Details A4588 Rev 10 W/B Fibre - Typical Wall Penetrations A4589 Rev 10 W/B Fibre - INT & FXT Corners A4590 Rev 10 W/R Fibre - Vertical Junctions A4591 Rev 10 W/R Fibre - Vertical Junctions w/RAR A4592 Rev 10 W/B Fibre - Wall base to level deck w/RAB A4801 Rev 10 Brick - Eave A4806 Rev 10 Brick - Apron - Perpendicular A4813 Rev 10 Brick - w/RAB - Barge A4821 Rev 10 Brick - Window Details /w RAB A4822 Rev 10 Brick - Window Details A4824 Rev 10 Brick - Sliding Door Details A4831 Rev 10 Brick - Midfloor w/RAB A4834 Rev 10 Brick - Midfloor A4835 Rev 10 Brick - Wall Base Details A4838 Rev 10 Brick - Typical Wall Penetrations A4839 Rev 10 Brick - Corners A4841 Rev 10 Brick - Junctions w/RAB A4842 Rev 10 Brick - Slot Drain w/ RAB A4848 Rev 10 Brick - Privacy screen connection to Wall A4851 Rev 10 Roof - Soffit Joint A4858 Rev 10 Veranda Roof Brick A4863 Rev 10 Roof - Ridge A4868 Rev 10 Roof - Roof Penetration A4869 Rev 10 Roof - Post to Veranda 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) A5217 Rev 10 Bathroom FF - All 4 & 4+1 incl. N's and D's A5218 Rev 10 Bathroom FF - All 4 & 4+1 incl. N's and D's 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 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 C Cover Sheet S001 Rev C General Notes & Specification S100 Rev C Raft Slab Foundation S111 Rec C Timber Subfloor Pile Layout S112 Rev C Joist & Bearer Layout S120 Rev C Wall Framing & Bracing-Ground Floor S121 Rev C Wall Framing & Bracing—Ground Floor S125 Rev C Wall Framing & Bracing-First Floor S150 Rev C Midfloor S401 Rev C Raft Slab S405 Rev C Raft Slab S410 Rev C Timber Subfloor S411 Rev C Timber Subfloo S412 Rev C Deck and Post Footing S601 Rev C Specific Details S602 Rev C Specific Details S603 Rev C Specific Details S610 Rev C. Specific Details S611 Rev C. Specific Details S701 Rev C. Specific Details S702 Rev C Specific Details S703 Rev C Specific Details S704 Rev C Specific Details S710 Rev C. Specific Details

Structural Specification - Blueprint P18-004 Rev 02 dated March 2020

Electrical Drawings - 22 Degrees Building Services 4714/2018 E097 Rev A Legend & General Notes E098 Rev A Power Single Line Diagram E099 Rev A Communications Schematics E164 Rev A Lighting Layout E264 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

H064 Rev B Drawing Symbol Sheet H164 Rev B Sanitary Waste & Stormwater Layouts H165 Rev B Roof Sanitary Waste & Stormwater Layouts & Schematics Details H264 Rev B Water Supply Layout

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

Mechanical Drawings - 22 Degrees Building Services 4714/2018 M000 Rev A Drawing Symbol Sheet M064 Rev A Schedules and Details M164 Rev A Mechanical Lavout

Certificate Holder

Kāinga Ora – Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10315

Issued by

Ministry of Business, Innovation and Employment

PO Box 1473, Wellington 6140

Vebsite:

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. 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.
- g. Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document