

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 P8 - 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

Certificate Number

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

*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 A10313

Permitted Variations:

None. Note: timber sub-floor option is not applicable

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/a10313kāingaora-for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086 P8-A1001 Rev 10 Cover Page P8-A1002 Rev 10 General Notes P8-A1003 Rev 10 House Typologies P8-A1101 Rev 10 Ground Floor GA Plan P8-A1102 Rev 10 First Floor GA Plan P8-A1102 Rev 10 Roof Plan P8-A1201 Rev 10 Elevations P8-A1202 Rev 10 Elevations P8-A1301 Rev 10 Sections P8-A1302 Rev 10 Sections P8-A3101 Rev 10 Slab Setout P8-A3201 Rev 10 Ground Floor Setout Plan P8-A3202 Rev 10 First Floor Setout Plan P8-A4601 Rev 10 Openings Schedule A1441 Rev 10 Brick - Course & Window Arrangement A4755 Rev 10 B&B Timber - Barge - Low Pitch A4756 Rev 10 B&B Timber - Apron - Perpendicular A4761 Rev 10 B&B Timber - Eave Low pitch w/RAB A4762 Rev 10 B&B Timber - Eave Reverse Slope 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 A4778 Rev 10 B&B Timber - Front Door Jamb - Ext Corner A4781 Rev 10 B&B Timber - Midfloor w/RAB A4784 Rev 10 B&B Timber - Midfloor A4785 Rev 10 B&B Timber - Wall Base Details A4787 Rev 10 B&B Timber - Typical Cladding Details A4788 Rev 10 B&B Timber - Typical Wall Penetrations A4789 Rev 10 B&B Timber - INT & FXT Corners A4792 Rev 10 B&B Timber - Wall base to level deck A4805 Rev 10 Brick - Barge - Low Pitch A4812 Rev 10 Brick - Reverse Slope w/RAB A4821 Rev 10 Brick - Window Details /w RAB A4822 Rev 10 Brick - Window Details A4827 Rev 10 Brick - Front Door Jamb - INT Corner

A4831 Rev 10 Brick - Midfloor w/RAB A4832 Rev 10 Brick - Wall base - CONC 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 A4840 Rev 10 Brick - Vertical Junctions A4841 Rev 10 Brick - Junctions w/RAB A4842 Rev 10 Brick - Slot Drain w/ RAR A4851 Rev 10 Roof - Soffit Joint A4859 Rev 10 Veranda Roof - B+B 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 A5219 Rev 10 Kitchen - 4, 4D, 4+1 & 4+1D only (1) A5220 Rev 10 Kitchen - 4, 4D, 4+1 & 4+1D only (2) A5221 Rev 10 Kitchen - 4, 4D, 4+1 & 4+1D 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 13714 Performance Specification 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 Lavout S150 Rev C Midfloor S401 Rev C Raft Slab S405 Rev C Raft Slab S410 Rev C Timber Subfloor S411 Rev C Timber Subfloor 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 S710 Rev C Specific Details

Architectural Specification - Context Architects 17086 Structural Drawings - Blueprint P18-004 - HNZC Regional S110 Rev C Plan - Timber Subfloor Pile 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

Structural Specification - Blueprint P18-004 dated March 2020

Electrical Drawings - 22 Degrees Building Services 4714/2018 E079 Rev A Legend & General Notes E080 Rev A Power Single Line Diagram E081 Rev A Communications Schematics E152 Rev A Lighting Layout E252 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 H052 Rev C Drawing Symbol Sheet

H152 Rev C Sanitary Waste & Stormwater Layouts H153 Rev C Roof Sanitary Waste & Stormwater Layouts & Schematics Details H252 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

M000 Rev A Drawing Symbol Sheet M052 Rev A Schedules and Details M152 Rev A Mechanical Layout

Certificate Holder

Kāinga Ora - Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10313

Issued by

Ministry of Business, Innovation and Employment

PO Box 1473, Wellington 6140

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 CPEna 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.
- 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.
- This National Multiple-Use Approval can only be used where the following conditions apply:
- 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
- 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.
- 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.
- Climate zone: Limited to sites up to and including Zone 2 as defined in Appendix B of NZS 4218:2009
- Snow Loading: Limited to a maximum 1kPa ground snow load as defined in NZS 3604: 2011.
- Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document