

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

5 + 1 Bedroom Dwelling Y6 - 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.

31 October 2019

Simon Thomas

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A1022

Certificate Number

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 A10221

Permitted Variations:

Foundations

None

Cladding

Timber weatherboard can be replaced with fibre-cement weatherboard

Roof:

None

Building Design Reference to Drawings

A4752 Rev 07 B&B Timber - Eave - Low Pitch

A4755 Rev 07 B&B Timber - Barge - Low Pitch

A4756 Rev 07 B&B Timber - Apron - Perpendicular

Refer to the Ministry's website www.building.govt.nz/building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10221-housingnz-for the approved drawings and documents. Check for current version of drawings and documents.

A4759 Rev 07 B&B Timber - Apron Transverse Habbitable
A4763 Rev 07 B&B Timber - Barge w/RAB
A4770 Rev 07 B&B Timber - Window Details w/ Facing
A4772 Rev 07 B&B Timber - Window Details w/RAB
A4774 Rev 07 B&B Timber - Sliding Door Details
A4775 Rev 07 B&B Timber - Garage Details
A4778 Rev 07 B&B Timber - Front Door Jamb - Ext Corner
A4780 Rev 07 B&B Timber - Sliding Door Details - no RAB
A4782 Rev 07 B&B Timber - Wall base - CONC w/RAB
A4784 Rev 07 B&B Timber - Midfloor
A4785 Rev 07 B&B Timber - Wall Base Details
A4786 Rev 07 B&B Timber - Level Threshold Details
A4788 Rev 07 B&B Timber - Typical Wall Penetrations
A4789 Rev 07 B&B Timber - INT & EXT Corners
A4790 Rev 07 B&B Timber - Vertical Junctions
A4791 Rev 07 B&B Timber - Vertical Junctions w/RAB
A4792 Rev 07 B&B Timber - Wall base to level deck
A4851 Rev 07 Roof - Soffit Joint
A4863 Rev 07 Roof - Ridge
A4866 Rev 07 Roof Valley Gutter 5 & 5+1
A4868 Rev 07 Roof - Roof Penetration
A4869 Rev 07 Roof - Post to Veranda
A4910 Rev 07 Reverse Slope Barge Soaker
A5201 Rev 07 Acc. Bathroom GF - 5+1 & 5+1N only (1)
A5202 Rev 07 Acc. Bathroom GF - 5+1 & 5+1N only (2)
A5203 Rev 07 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's
and D's (1)
A5204 Rev 07 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's
and D's (2)
A5205 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (1)
A5206 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (2)
A5207 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (3)
A5301 Rev 07 Internal Sections - Stairs 5B & 5B+1
A5401 Rev 07 Vinyl Coving Details
A5402 Rev 07 Vinyl Coving Details
A5403 Rev 07 FWG Details
A5404 Rev 07 Flooring Details
A5405 Rev 07 Wet Area Details Misc
A5406 Rev 07 Bath Details
A5407 Rev 07 Shower Tray Detail

Truss Layout and Fixing Information - Buildable Layouts 13714

Architectural Specification - Context Architects 17086
Performance Specification dated October 2019
Structural Drawings - Blueprint P18-004 - HNZC Regional

Housing Programme - Matrix S000 Rev E Cover Sheet S0101 Rev E General Notes & Specification S100 Rev E Raft Slab Foundation S120 Rev E Wall Framing & Bracing—Ground Floor S125 Rev E Wall Framing & Bracing—First Floor S150 Rev E Midfloor

S401 Rev E Raft Slab S405 Rev E Raft Slab S405 Rev E Raft Slab 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 S611 Rev E Specific Details S701 Rev E Specific Details S702 Rev E Specific Details

S710 Rev E Specific Details S711 Rev E Specific Details

1 Incl. N's S712 Rev E Specific Details

1 Incl. N's Structural Specification - Blueprint P18-004 Rev 03 dated

Electrical Drawings - 22 Degrees Building Services 4714/2018 E088 Rev A Legend & General Notes E089 Rev A Power Single Line Diagram E090 Rev A Communications Schematics E158 Rev A Lightling Layout E258 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 4714/2018 H058 Rev A Drawing Symbol Sheet H158 Rev A Sanitary Waste & Stormwater Layouts H159 Rev A Roof Sanitary Waste & Stormwater Layouts & Schematics Details H258 Rev A 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 M058 Rev A Schedules and Details M158 Rev A Mechanical Layout

Certificate Holder

Kāinga Ora - Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10221

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: 31 October 2019

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.
- Minor variations in accordance with Building (Minor Variations) Regulations 2009 are permitted.
 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.

A5408 Rev 07 Shower Threshold Detail

A5409 Rev 07 Stair Details

- 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