

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 Bedroom Dwelling V6 - 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

31 October 2019
Date Issued

A10233

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 A10233

Permitted Variations:

Foundations

None

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/buil housing nz-for the approved drawings and documents. Check for current version of drawings and documents.

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A4574 Rev 07 W/B Fibre - Sliding Door Details
A4578 Rev 07 W/B Fibre - Front Door Jamb - Ext Corner
A4582 Rev 07 W/R Fibre - Wall base - CONC w/RAB
A4584 Rev 07 W/B Fibre - Midfloor
A4585 Rev 07 W/R Fibre - Wall Rase Details
A4588 Pay 07 M/R Fibre - Typical Wall Denetrations
A4589 Rev 07 W/B Fibre - INT & FXT Corners
A4590 Rev 07 W/B Fibre - Vertical Junctions
A4751 Rev 07 B&B Timber - Eave
A4754 Rev 07 B&B Timber - Barge
A4756 Rev 07 B&B Timber - Apron - Perpendicular
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
A4773 Rev 07 B&B Timber - Exterior Door Detail
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
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
A4701 Pay 07 R&R Timber - Vertical Junctions w/PAR
A4792 Rev 07 R&R Timber - Wall hase to level deck
A4793 Rev 07 B&B Timber - Exterior Door Jamb w/ RAB
A4851 Rev 07 Roof - Soffit Joint
A4863 Rev 07 Roof - Ridge
44866 Rev 07 Roof - Valley Gutter 5 & 5+1
A4868 Rev 07 Roof - Roof Penetration
A4869 Rev 07 Roof - Post to Veranda
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)
A5208 Rev 07 Non Acc. Bathroom GF - 5 & 5N only (1)
A5209 Rev 07 Non Acc. Bathroom GF - 5 & 5N only (2)
A5301 Rev 07 Internal Sections - Stars 5B & 5B+1
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A5207 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (3)
A5208 Rev 07 Non Acc Bathroom GF - 5 & 5N only (1)
A5209 Rev 07 Non Acc. Bathroom GF - 5 & 5N only (2)
A5301 Rev 07 Internal Sections - Stairs 5B & 5B+1
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
A5408 Rev 07 Shower Threshold Detail
A5409 Rev 07 Stair Details
Truss Layout and Fixing Information - Buildable Layouts
Architectural Specification - Context Architects 17086
Performance Specification dated, October 2019
Housing Programme - Matrix
S000 Rev D Cover Sheet
S001 Rev D General Notes & Specification
S100 Rev D Raft Slab Foundation
S120 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
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
S710 Rev D. Specific Details
S711 Rev D. Specific Details
S712 Rev D. Specific Details
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Structural Drawings - Blueprint P18-004 - HNZC Regional

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

Electrical Drawings - 22 Degrees Building Services 4714/2018 E004 Rev C Legend & General Notes E005 Rev C Power Single Line Diagram E006 Rev C Communications Schematics E102 Rev C Lighting Layout E202 Rev C Power & ICT Lavou

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

Hydraulic Drawings - 22 Degrees Building Services 4714/2018 H002 Rev B Drawing Symbol Sheet H102 Rev B Sanitary Waste & Stormwater Layouts H103 Rev B Roof Sanitary Waste & Stormwater Layouts & Schematics Details

H202 Rev C Water Supply Layout Hydraulic Services Specification - 22 Degrees Building Services dated May 2018 Joh No: 4714 Issue Rev A

Mechanical Drawings - 22 Degrees Building Services 4714/2018 M000 Rev A Drawing Symbol Sheet M002 Rev B Schedules and Details

M102 Rev B Mechanical Layout

Certificate Holder

Kāinga Ora - Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10233

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:
- 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.
- Ground bearing capacity: Good ground as defined in 1.3 of NZS 3604: 2011