

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 W1 - 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

Approval, check the Ministry's website www.building.govt.nz

A1024

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

Schedule for certificate number A10240

Permitted Variations:

Foundations

None

Cladding:

Timber weatherboard can be replaced with fibre-cement weatherboard

Roof:

None

Building Design Reference to Drawings

Architectural Drawings - Context Architects 17086

W1 A1001 Pay 07 Cours Page

Refer to the Ministry's website www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10240-housingnz-for the approved drawings and documents. Check for current version of drawings and documents.

| W1-A1001 Rev 07 Cover Page |
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| W1-A1002 Rev 07 General Notes |
| W1-A1003 Rev 07 House Typologies |
| W1-A1101 Rev 07 Ground Floor GA Plan |
| W1-A1102 Rev 07 First Floor GA Plan |
| W1-A1102 Rev 07 Roof Plan |
| W1-A1201 Rev 07 Elevations |
| W1-A1202 Rev 07 Elevations |
| W1-A1301 Rev 07 Sections |
| W1-A1302 Rev 07 Sections |
| W1-A1303 Rev 07 Sections |
| W1-A3101 Rev 07 Slab Setout |
| W1-A3201 Rev 07 Ground Floor Setout Plan |
| W1-A3202 Rev 07 First Floor Setout Plan |
| W1-A4601 Rev 07 Openings Schedule |
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| A1441 Rev 07 Brick - Course & Window Arrangement |
| A4501 Rev 07 W/B Timber - Eave |
| A4504 Rev 07 W/B Timber - Barge |
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| A4513 Rev 07 W/B Timber - w/RAB - Barge |
| A4520 Rev 07 W/B Timber - Window Details w/ Facing |
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| A4525 Rev 07 W/B Timber - Garage Details |
| A4528 Rev 07 W/B Timber - Front Door Jamb - Ext Corne |
| A4531 Rev 07 W/B Timber - Midfloor w/RAB |
| A4532 Rev 07 W/B Timber - Wall base - CONC w/RAB |
| A4534 Rev 07 W/B Timber - Midfloor |
| A4535 Rev 07 W/B Timber - Wall Base Details |
| A4536 Rev 07 W/B Timber - Level Threshold Details |
| A4538 Rev 07 W/B Timber - Typical Wall Penetrations |
| A4539 Rev 07 W/B Timber - INT & EXT Corners |
| A4540 Rev 07 W/B Timber - Vertical Junctions |
| A4541 Rev 07 W/B Timber - Typical Cladding Details |
| A4542 Rev 07 W/B Timber - Wall base |
| A4551 Rev 07 W/B Fibre - Eave |
| A4554 Rev 07 W/B Fibre - Barge |
| A4556 Rev 07 W/B Fibre - Apron - Perpendicular |

A4563 Rev 07 W/B Fibre - w/RAB - Barge

A4572 Rev 07 W/B Fibre - Window Details

A4570 Rev 07 W/B Fibre - Window Details w/ Facing

| | | W/B Fibre - Exterior Door Details |
|-------|--------|--|
| | | W/B Fibre - Garage Details |
| | | W/B Fibre - Front Door Jamb - Ext Corner |
| A4581 | Rev 07 | W/B Fibre - Midfloor w/RAB |
| A4582 | Rev 07 | W/B Fibre - Wall base - CONC w/RAB |
| A4584 | Rev 07 | W/B Fibre - Midfloor |
| | | W/B Fibre - Wall Base Details |
| A4586 | Rev 07 | W/B Fibre - Level Threshold Details |
| A4588 | Rev 07 | W/B Fibre - Typical Wall Penetrations |
| A4589 | Rev 07 | W/B Fibre - INT & EXT Corners |
| A4590 | Rev 07 | W/B Fibre - Vertical Junctions |
| | | W/B Fibre - Vertical Junctions w/RAB |
| A4801 | Rev 07 | Brick - Eave |
| A48Q4 | Rev 07 | Brick - Barge |
| A4806 | Rev 07 | Brick - Apron - Perpendicular |
| A4813 | Rev 07 | Brick - w/RAB - Barge |
| A4821 | Rev 07 | Brick - Window Details /w RAB |
| A4822 | Rev 07 | Brick - Window Details |
| | | Brick - Sliding Door Details |
| A4831 | Rev 07 | Brick - Midfloor w/RAB |
| A4832 | Rev 07 | Brick - Wall base - CONC w/RAB |
| | | Brick - Midfloor |
| A4835 | Rev 07 | Brick - Wall Base Details |
| A4838 | Rev 07 | Brick - Typical Wall Penetrations |
| | | Brick - Corners |
| | | Brick - Vertical Junctions |
| | | Roof - Soffit Joint |
| A4863 | Rev 07 | Roof - Ridge |
| | | Roof - Valley Gutter 5 & 5+1 |
| | | Roof - Roof Penetration |
| | | 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. No. |
| | | and D's (2) |
| | | Kitchen - 5, 5N, 5+1 & 5+1N only (1) |
| A5206 | Rev 07 | Kitchen - 5, 5N, 5+1 & 5+1N only (2) |
| | | Kitchen - 5, 5N, 5+1 & 5+1N only (3) |
| A5208 | Rev 07 | Non Acc. Bathroom GF - 5 & 5N only (1) |

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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
Structural Drawings - Blueprint P18-004 - HNZC Regional
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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A5405 Rev 07 Wet Area Details Misc.

Structural Specification - Blueprint P18-004 Rev 03 dated October 2019 Electrical Drawings - 22 Degrees Building Services 4714/2018 E085 Rev A Legend & General Notes E086 Rev A Power Single I in Diagram E087 Rev A Communications Schematics E156 Rev A Lighting Layout E256 Rev A Power & ICT Lavout Electrical Specification - 22 Degrees Building Services dated October 2018 Job No. 4714 Issue Rev B Hydraulic Drawings - 22 Degrees Building Services 4714/2018 H056 Rev A Drawing Symbol Sheet H156 Rev A Sanitary Waste & Stormwater Layouts H157 Rev A Roof Sanitary Waste & Stormwater Layouts & Schematics Details H256 Rev A Water Supply Layout Hydraulic Services Specification - 22 Degrees Building Services dated May 2018 Job No: 4714 Issue Rev A

M000 Rev A Drawing Symbol Sheet

M056 Rev A Schedules and Details

M156 Rev A Mechanical Layout

4714/2018

Mechanical Drawings - 22 Degrees Building Services

Certificate Holder

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

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.
- 2. 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.

A5402 Rev 07 Vinyl Coving Details

A5403 Rev 07 FWG Details

Site subsoil classification: Limited to Class A, Class B and Class C as determined in accordance with 5.3.3 of NZS 3604:2011.

A5209 Rev 07 Non Acc. Bathroom GF - 5 & 5N only (2)

A5301 Rev 07 Internal Sections - Stairs 5B & 5B+

- 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