

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 W3 - 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

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

Schedule for certificate number A10242

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

Architectural Drawings - Context Architects 17086	A4574	Rev 07	W/B Fibre - Sliding Door Details
W3-A1001 Rev 07 Cover Page	A4578	Rev 07	W/B Fibre - Front Door Jamb - Ext Corner
W3-A1002 Rev 07 General Notes	A4582	Rev 07	W/B Fibre - Wall base - CONC w/RAB
W3-A1003 Rev 07 House Typologies	A4584	Rev 07	W/B Fibre - Midfloor
W3-A1101 Rev 07 Ground Floor GA Plan	A4585	Rev 07	W/B Fibre - Wall Base Details
W3-A1102 Rev 07 First Floor GA Plan	A4588	Rev 07	W/B Fibre - Typical Wall Penetrations
W3-A1102 Rev 07 Roof Plan	A4589	Rev 07	W/B Fibre - INT & EXT Corners
W3-A1201 Rev 07 Elevations	A4590	Rev 07	W/B Fibre - Vertical Junctions
W3-A1202 Rev 07 Elevations	A4751	Rev 07	B&B Timber - Eave
W3-A1301 Rev 07 Sections	A4754	Rev 07	B&B Timber - Barge
W3-A1302 Rev 07 Sections	A4756	Rev 07	B&B Timber - Apron - Perpendicular
W3-A1303 Rev 07 Sections W3-A3101 Rev 07 Stab Setout	A4763	Rev 07	B&B Timber - Barge w/RAB
W3-A3101 Rev 07 Slab Setout	A4770	Rev 07	B&B Timber - Window Details w/ Facing
W3-A3201 Rev 07 Ground Floor Setout Plan	A4772	Rev 07	B&B Timber - Window Details w/RAB
W3-A3202 Rev 07 First Floor Setout Plan	A4773	Rev 07	B&B Timber - Exterior Door Details
W3-A4601 Rev 07 Openings Schedule	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 Corn
A1401 Rev 07 W/B Timber - Cladding & Window Arrangement	A4782	Rev 07	B&B Timber - Wall base - CONC w/RAB
A1411 Rev 07 W/B Fibre - Cladding & Window Arrangement	A4784	Rev 07	B&B Timber - Midfloor
A4501 Rev 07 W/B Timber - Eave	A4785	Rev 07	B&B Timber - Wall Base Details
A4504 Rev 07 W/B Timber - Barge	A4786	Rev 07	B&B Timber - Level Threshold Details
A4506 Rev 07 W/B Timber - Apron - Perpendicular	A4788	Rev 07	B&B Timber - Typical Wall Penetrations
A4513 Rev 07 W/B Timber - w/RAB - Barge			B&B Timber - INT & EXT Corners
A4520 Rev 07 W/B Timber - Window Details w/ Facing	A4790	Rev 07	B&B Timber - Vertical Junctions
A4521 Rev 07 W/B Timber - Window Details w/ Aluminum Box			B&B Timber - Vertical Junctions w/RAB
A4522 Rev 07 W/B Timber - Window Details w/ RAB	A4792	Rev 07	8&B Timber - Wall base to level deck
A4523 Rev 07 W/B Timber - Exterior Door Details	A4793	Rev 07	8&B Timber - Exterior Door Jamb w/ RAB
A4524 Rev 07 W/B Timber - Sliding Door Details	A4851	Rev 07	Roof - Soffit Joint
A4528 Rev 07 W/B Timber - Front Door Jamb - Ext Corner	A4863	Rev 07	Roof - Ridge
A4532 Rev 07 W/B Timber - Wall base - CONC w/RAB	A4866	Rev 07	Roof - Valley Gutter 5 & 5+1
A4534 Rev 07 W/B Timber - Midfloor			Roof - Roof Penetration
A4535 Rev 07 W/B Timber - Wall Base Details	A4869	Rev 07	Roof - Post to Veranda
A4538 Rev 07 W/B Timber - Typical Wall Penetrations	A5203	Rev 07	Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's
A4539 Rev 07 W/B Timber - INT & EXT Corners			d D's (1)
A4540 Rev 07 W/B Timber - Vertical Junctions	A5204		Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's
A4551 Rev 07 W/B Fibre - Eave			nd D's (2)
A4554 Rev 07 W/B Fibre - Barge	A5205		Kitchen - 5, 5N, 5+1 & 5+1N only (1)
A4556 Rev 07 W/B Fibre - Apron - Perpendicular			Kitchen - 5, 5N, 5+1 & 5+1N only (2)
A4563 Rev 07 W/B Fibre - w/RAB - Barge			Kitchen - 5, 5N, 5+1 & 5+1N only (3)
A4570 Rev 07 W/B Fibre - Window Details w/ Facing			Non Acc. Bathroom GF - 5 & 5N only (1)
A4571 Rev 07 W/B Fibre - Window Details w/ Aluminum Box Section	A5209	Rev 07	Non Acc. Bathroom GF - 5 & 5N only (2)
A4572 Rev 07 W/B Fibre - Window Details			Internal Sections - Stairs 5B & 5B+1

W/B Fibre - Sliding Door Details W/B Fibre - Front Door Jamb - Ext Corner W/B Fibre - Wall base - CONC w/RAB W/R Fibre - Midfloor W/B Fibre - Wall Base Details W/B Fibre - Typical Wall Penetrations M/B Fibre - INT & EYT Corners W/B Fibre - Vertical Junctions B&B Timber - Fave B&B Timber - Barge B&B Timber - Apron - Perpendicular B&B Timber - Barge w/RAB B&B Timber - Window Details w/ Facing B&B Timber - Window Details w/RAB B&B Timber - Exterior Door Details B&B Timber - Sliding Door Details B&B Timber - Garage Details B&B Timber - Front Door, Jamb - Ext Corner B&B Timber - Wall base - CONC w/RAB B&B Timber - Midfloor B&B Timber - Wall Base Details B&B Timber - Level Threshold Details B&B Timber - Typical Wall Penetrations B&B Timber - INT & EXT Corners **B&B Timber - Vertical Junctions** B&B Timber - Vertical Junctions w/RAB R&R Timber - Wall have to level deck 8&B Timber - Exterior Door Jamb w/ RAB Roof - Soffit Joint Roof - Ridge Roof - Valley Gutter 5 & 5+1 Roof - Roof Penetration Roof - Post to Veranda Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's nd D's (2) Kitchen - 5, 5N, 5+1 & 5+1N only (1) Kitchen - 5, 5N, 5+1 & 5+1N only (2

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 45/00 Pey 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 Regiona Housing Programme - Matrix SOON Ray 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

A5402 Rev 07 Vinvl Coving Details

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 Pay A Power Single Line Disarram F087 Rev A Communications Schematics E156 Rev A Lighting Layout E256 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 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 Mechanical Drawings - 22 Degrees Building Services 4714/2018

M000 Rev A Drawing Symbol Sheet

M056 Rev A Schedules and Details

M156 Rev A Mechanical Layout

Certificate Holder

Kāinga Ora - Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10242

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. b.
- 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