

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+1 Bedroom Dwelling R6 - 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

A1036

National 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 A10365

Permitted Variations:

Foundations:

Raft slab can be replaced with timber piles and subfloor or SED foundation

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/a10365kāingaora-for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086	A4589 Rev 10 W/B Fibre - INT & EXT Corners
R6-A1001 Rev 10 Cover Page	A4590 Rev 10 W/B Fibre - Vertical Junctions
R6-A1002 Rev 10 General Notes	A4591 Rev 10 W/B Fibre - Vertical Junctions w/RAB
R6-A1003 Rev 10 House Typologies	A4592 Rev 10 W/B Fibre - Wall base to level deck w/RAB
R6-A1101 Rev 10 Ground Floor GA Plan	A4751 Rev 10 B&B Timber - Eave
R6-A1102 Rev 10 First Floor GA Plan	A4752 Rev 10 B&B Timber - Fave - Low Pitch
R6-A1102 Rev 10 Roof Plan	A4755 Rev 10 B&B Timber - Barge - Low Pitch
R6-A1201 Rev 10 Elevations	A4756 Rev 10 B&B Timber - Apron - Perpendicular
R6-A1202 Rev 10 Flevations	A4758 Rev 10 B&B Timber - End Termination Complex
R6-A1301 Rev 10 Sections	A4770 Rev 10 B&B Timber - Window Details w/ Facing
R6-A1302 Rev 10 Sections	A4772 Rev 10 B&B Timber - Window Details w/RAB
R6-A1303 Rev 10 Sections	A4773 Rev 10 B&B Timber - Exterior Door Details
R6-A3101 Rev 10 Slab Setout	A4774 Rev 10 B&B Timber - Sliding Door Details
R6-A3201 Rev 10 Ground Floor Setout Plan	A4776 Rev 10 B&B Timber - Front Door Porch Details
R6-A3202 Rev 10 First Floor Setout Plan	A4777 Rev 10 B&B Timber - Front Door Jamb INT Corner
R6-A4601 Rev 10 Openings Schedule	A4778 Rev 10 B&B Timber - Front Door Jamb - Ext Corner
To Triour Flor To Openinge Contours	A4780 Rev 10 B&B Timber - Sliding Door Details - no RAB
A1401 Rev 10 W/B Timber - Cladding & Window Arrangement	A4781 Rev 10 B&B Timber - Midfloor w/RAB
A1411 Rev 10 W/B Fibre - Cladding & Window Arrangement	A4782 Rev 10 B&B Timber - Wall base - CONC w/RAB
A4501 Rev 10 W/B Timber - Eave	A4783 Rev 10 B&B Timber - Wall base - CONC W/KAB
A4513 Rev 10 W/B Timber - w/RAB - Barge	A4784 Rev 10 B&B Timber - Midfloor
A4520 Rev 10 W/B Timber - Window Details w/ Facing	A4785 Rev 10 B&B Timber - Wall Base Details
A4521 Rev 10 W/B Timber - Window Details w/ Aluminum Box	A4788 Rev 10 B&B Timber - Typical Wall Penetrations
A4522 Rev 10 W/B Timber - Window Details w/ RAB	A4789 Rev 10 B&B Timber - Typical Wall reflectations
A4531 Rev 10 W/B Timber - Midfloor w/RAB	A4790 Rev 10 B&B Timber - Vertical Junctions
A4532 Rev 10 W/B Timber - Wall base - CONC w/RAB	A4791 Rev 10 B&B Timber - Vertical Junctions w/RAB
A4533 Rev 10 W/B Timber - Wall base - CONC W/RAB	A4791 Rev 10 B&B Timber - Vertical Junctions WRAB A4792 Rev 10 B&B Timber - Wall base to level deck
A4534 Rev 10 W/B Timber - Midfloor	A4795 Rev 10 B&B Timber w/RAB to Level Patio/ Deck
A4535 Rev 10 W/B Timber - Wall Base Details	A4851 Rev 10 Roof - Soffit Joint
A4538 Rev 10 W/B Timber - Wall Base Details A4538 Rev 10 W/B Timber - Typical Wall Penetrations	
A4539 Rev 10 W/B Timber - Typical Wall Penetrations A4539 Rev 10 W/B Timber - INT & EXT Corners	A4859 Rev 10 Veranda Roof - B+B
	A4863 Rev 10 Roof - Ridge
A4541 Rev 10 W/B Timber - Typical Cladding Details A4542 Rev 10 W/B Timber - Wall base	A4868 Rev 10 Roof - Roof Penetration
A4551 Rev 10 W/B Fibre - Eave	A4869 Rev 10 Roof - Post to Veranda
	A4870 Rev 10 Wall Corner to ridge intersection flashing
A4563 Rev 10 W/B Fibre - w/RAB - Barge	A4925 Rev 10 Sliding Door - Timber and Concrete Sill
A4570 Rev 10 W/B Fibre - Window Details w/ Facing	A4927 Rev 10 Front Door - Timber and Concrete Sill
A4571 Rev 10 W/B Fibre - Window Details w/ Aluminum Box Section	
A4572 Rev 10 W/B Fibre - Window Details	and D's (1)
A4581 Rev 10 W/B Fibre - Midfloor w/RAB	A5211 Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's
A4582 Rev 10 W/B Fibre - Wall base - CONC w/RAB	and D's (1)
A4583 Rev 10 W/B Fibre - Wall base - TIMBER w/RAB	A5217 Rev 10 Bathroom FF - All 4 & 4+1 incl. N's and D's
A4584 Rev 10 W/B Fibre - Midfloor	(1)
A4585 Rev 10 W/B Fibre - Wall Base Details	A5218 Rev 10 Bathroom FF - All 4 & 4+1 incl. N's and D's
A4588 Rev 10 W/B Fibre - Typical Wall Penetrations	(2)
	A5219 Rev 10 Kitchen - 4, 4D, 4+1 & 4+1D only (1)

A5220 Rev 10 Kitchen - 4, 4D, 4+1 & 4+1D only (2)	Hydraulic Drawings - 22 Degrees Building Services
A5221 Rev 10 Kitchen - 4, 4D, 4+1 & 4+1D only (3)	4714/2019
A5303 Rev 10 Internal Sections - Stairs (laundry plan)	H008 Rev D Drawing Symbol Sheet
A5304 Rev 10 Internal Sections - Stairs 4B & 4B+1 long	H108 Rev D Sanitary Waste & Stormwater Layouts
A5305 Rev 10 Internal Sections - Stairs 4B & 4B+1 short	H109 Rev D Roof Sanitary Waste & Stormwater
A5401 Rev 10 Vinyl Coving Details	Layouts & Schematics Details
A5402 Rev 10 Vinyl Coving Details	H208 Rev D Water Supply Layout
A5403 Rev 10 FWG Details	
A5404 Rev 10 Flooring Details	Mechanical Drawings - 22 Degrees Building Services
A5405 Rev 10 Wet Area Details Misc.	4714/2018
A5406 Rev 10 Bath Details	M000 Rev A Drawing Symbol Sheet
A5410 Rev 10 Shower Tray Detail	M006 Rev B Schedules and Details
A5408 Rev 10 Shower Threshold Detail	M106 Rev B Mechanical Layout
A5409 Rev 10 Stair Details	•
	Structural Drawings - Blueprint P18-004 - HNZC
Zero Lot Additional Sheet Index	Regional Housing Programme - Matrix
A4112 Rev 10 Zero Lot - Acc. Module W2 & W3 Plan	S000 Rev E Cover Sheet
A4132 Rev 10 Zero Lot - Acc. Module W2 & W3 Section	S001 Rev E General Notes & Specification
A4704 Rev 10 Vertical Fibre - Barge	S100 Rev E Raft Slab Foundation
A4735 Rev 10 Vertical Fibre - Wall Base Details	S110 Rev E Timber Subfloor Pile Layout
A4739 Rev 10 Vertical Fibre - INT & EXT Corners	S111 Rev E Braced Pile & Anchor Pile
	S112 Rev E Joist & Bearer Layout
Truss Layout and Fixing Information - Buildable Layouts	S120 Rev E Wall Framing & Bracing—Ground Floor
13714	S121 Rev E Wall Framing & Bracing—Ground Floor
	S125 Rev E Wall Framing & Bracing—First Floor
Architectural Specification - Context Architects 17086	S150 Rev E Midfloor
Performance Specification	S151 Rev E Midfloor
	S401 Rev E Raft Slab
Structural Specification - Blueprint P18-004 Rev 03 dated	S402 Rev E Raft Slab
October 2019	S405 Rev E Raft Slab
	S410 Rev E Timber Subfloor
Hydraulic Services Specification - 22 Degrees Building	S411 Rev E Timber Subfloor
Services dated September 2018 Job No: 4714 Issue Rev A	S412 Rev E Deck and Post Footing
	S420 Rev E Specific Details
Electrical Specification - 22 Degrees Building Services dated	S601 Rev E Specific Details
May 2018 Job No: 4714 Issue Rev A	S602 Rev E Specific Details
	S603 Rev E Specific Details
Electrical Drawings - 22 Degrees Building Services	S610 Rev E Specific Details
4714/2018	S611 Rev E Specific Details
E013 Rev C Legend & General Notes	S701 Rev E Specific Details
E014 Rev C Power Single Line Diagram	S702 Rev E Specific Details
E015 Rev C Communications Schematics	S703 Rev E Specific Details
E108 Rev C Lighting Layout	S710 Rev E Specific Details
E208 Rev C Power & ICT Layout	•
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Certificate Holder

Kāinga Ora - Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10365

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: 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:

- 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 for raft slab foundations, Medium wind zone for timber piles and subfloor. 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.
 - 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.
 - 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. f.
 - Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document