

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 Bedroom Dwelling P6 - 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

National 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 A10311

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/a10311kāingaora-for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086 P6-A1001 Rev 01 Cover Page	A4585 Rev 10 W/B Fibre - Wall Base Details A4588 Rev 10 W/B Fibre - Typical Wall Penetrations
P6-A1002 Rev 01 General Notes	A4589 Rev 10 W/B Fibre - INT & EXT Corners
P6-A1003 Rev 01 House Typologies	A4590 Rev 10 W/B Fibre - Vertical Junctions
P6-A1101 Rev 01 Ground Floor GA Plan	A4591 Rev 10 W/B Fibre - Vertical Junctions w/RAB
P6-A1102 Rev 01 First Floor GA Plan	A4592 Rev 10 W/B Fibre - Wall base to level deck w/RAB
P6-A1102 Rev 01 Roof Plan	A4751 Rev 10 B&B Timber - Eave
P6-A1201 Rev 01 Elevations	A4756 Rev 10 B&B Timber - Apron - Perpendicular
P6-A1202 Rev 01 Elevations	A4763 Rev 10 B&B Timber - Aproli - Perpendicular
P6-A1301 Rev 01 Sections	A4770 Rev 10 B&B Timber - Window Details w/ Facing
P6-A1302 Rev 01 Sections	A4772 Rev 10 B&B Timber - Window Details W/ Pacing
P6-A3101 Rev 01 Slab Setout	A4773 Rev 10 B&B Timber - Exterior Door Details
P6-A3201 Rev 01 Ground Floor Setout Plan	
P6-A3202 Rev 01 First Floor Setout Plan	A4774 Rev 10 B&B Timber - Sliding Door Details A4776 Rev 10 B&B Timber - Front Door Porch Details
P6-A4601 Rev 01 Openings Schedule	
P6-A4601 Rev 01 Openings Schedule	A4777 Rev 10 B&B Timber - Front Door Jamb -INT Corner
A1401 Rev 10 W/B Timber - Cladding & Window Arrangement	A4778 Rev 10 B&B Timber - Front Door Jamb - Ext Corner
	A4782 Rev 10 B&B Timber - Wall base - CONC w/RAB
A1411 Rev 10 W/B Fibre - Cladding & Window Arrangement	A4783 Rev 10 B&B Timber - Wall base - TIMBER w/RAB
A4505 Rev 10 W/B Timber - Barge - Low Pitch	A4784 Rev 10 B&B Timber - Midfloor
A4512 Rev 10 W/B Timber - w/RAB - Reverse Slope	A4785 Rev 10 B&B Timber - Wall Base Details
A4520 Rev 10 W/B Timber - Window Details w/ Facing	A4786 Rev 10 B&B Timber - Level Threshold 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 - INT & EXT Corners
A4526 Rev 10 W/B Timber - Front Door Porch Details	A4790 Rev 10 B&B Timber - Vertical Junctions
A4531 Rev 10 W/B Timber - Midfloor w/RAB	A4791 Rev 10 B&B Timber - Vertical Junctions w/RAB
A4532 Rev 10 W/B Timber - Wall base - CONC w/RAB	A4792 Rev 10 B&B Timber - Wall base to level deck
A4533 Rev 10 W/B Timber - Wall base - TIMBER w/RAB	A4851 Rev 10 Roof - Soffit Joint
A4534 Rev 10 W/B Timber - Midfloor	A4859 Rev 10 Veranda Roof - B+B
A4535 Rev 10 W/B Timber - Wall Base Details	A4863 Rev 10 Roof - Ridge
A4538 Rev 10 W/B Timber - Typical Wall Penetrations	A4868 Rev 10 Roof - Roof Penetration
A4539 Rev 10 W/B Timber - INT & EXT Corners	A4869 Rev 10 Roof - Post to Veranda
A4541 Rev 10 W/B Timber - Typical Cladding Details	A4925 Rev 10 Sliding Door - Timber and Concrete Sill
A4542 Rev 10 W/B Timber - Wall base	A4927 Rev 10 Front Door - Timber and Concrete Sill
A4555 Rev 10 W/B Fibre - Barge - Low Pitch	A5215 Rev 10 Non Acc. WC GF - 3, 3N, 4, & 4N only (1)
A4562 Rev 10 W/B Fibre - w/RAB - Reverse Slope	A5216 Rev 10 Non Acc. WC GF - 3, 3N, 4, & 4N only (2)
A4570 Rev 10 W/B Fibre - Window Details w/ Facing	A5217 Rev 10 Bathroom FF - All 4 & 4+1 incl. N's and D's
A4571 Rev 10 W/B Fibre - Window Details w/ Aluminum Box Section	(1)
A4572 Rev 10 W/B Fibre - Window Details	A5218 Rev 10 Bathroom FF - All 4 & 4+1 incl. N's and D's
A4576 Rev 10 W/B Fibre - Front Door Porch Details	(2)
A4581 Rev 10 W/B Fibre - Midfloor w/RAB	A5219 Rev 10 Kitchen - 4, 4D, 4+1 & 4+1D only (1)
A4582 Rev 10 W/B Fibre - Wall base - CONC w/RAB	A5220 Rev 10 Kitchen - 4, 4D, 4+1 & 4+1D only (2)
A4583 Rev 10 W/B Fibre - Wall base - TIMBER w/RAB	A5221 Rev 10 Kitchen - 4, 4D, 4+1 & 4+1D only (3)
	A5303 Rev 10 Internal Sections - Stairs (laundry plan)
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A5304 Rev 10 Internal Sections - Stairs 4B & 4B+1 long Structural Specification - Blueprint P18-004 dated A5305 Rev 10 Internal Sections - Stairs 4B & 4B+1 short March 2020 A5402 Rev 10 Vinyl Coving Details A5403 Rev 10 FWG Details A5404 Rev 10 Flooring Details A5405 Rev 10 Wet Area Details Misc. A5406 Rev 10 Bath Details A5410 Rev 10 Shower Tray Detail A5408 Rev 10 Shower Threshold Detail A5409 Rev 10 Stair Details Truss Layout and Fixing Information - Buildable Layouts 13714 Architectural Specification - Context Architects 17086 Performance Specification Structural Drawings - Blueprint P18-004 - HNZC Regional Housing Programme - Matrix S000 Rev C Cover Sheet S001 Rev C General Notes & Specification S100 Rev C Raft Slab Foundation S110 Rev C. Plan - Timber Subfloor Pile Layout S111 Rec C. Timber Subfloor Pile Layout S112 Rev C. Joist & Bearer Layout S120 Rev C Wall Framing & Bracing—Ground Floor S121 Rev C Wall Framing & Bracing—Ground Floor S125 Rev C Wall Framing & Bracing-First Floor S150 Rev C Midfloor S401 Rev C Raft Slab S405 Rev C Raft Slab S410 Rev C Timber Subfloor S411 Rev C Timber Subfloor S412 Rev C. Deck and Post Footing S601 Rev C. Specific Details S602 Rev C. Specific Details S603 Rev C Specific Details S610 Rev C Specific Details

Certificate Holder

Kāinga Ora - Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10311

Issued by

Ministry of Business, Innovation and Employment

PO Box 1473, Wellington 6140

Electrical Drawings - 22 Degrees Building Services

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

Hydraulic Drawings - 22 Degrees Building Services

H152 Rev C Sanitary Waste & Stormwater Layouts

Hydraulic Services Specification - 22 Degrees Building

Services dated May 2018 Job No: 4714 Issue Rev A

Mechanical Drawings - 22 Degrees Building Services

H153 Rev C Roof Sanitary Waste & Stormwater

E079 Rev A Legend & General Notes

H052 Rev C Drawing Symbol Sheet

Layouts & Schematics Details

H252 Rev B Water Supply Layout

M000 Rev A Drawing Symbol Sheet

M008 Rev B Schedules and Details

M108 Rev B Mechanical Layout

E152 Rev A Lighting Layout

E252 Rev A Power & ICT Layout

E080 Rev A Power Single Line Diagram

E081 Rev A Communications Schematics

4714/2018

4714/2019

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:

- 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 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

S611 Rev C Specific Details S701 Rev C Specific Details S702 Rev C Specific Details S710 Rev C Specific Details

- 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.
- e. 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