

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

3+1 Bedroom Dwelling JN6 - 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

A10350

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 A10356

Permitted Variations:

Foundations:

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

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/building.code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10356-kāingaora-for the approved drawings and documents. Check for current version of drawings and documents.

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Architectural Drawings - Context Architects 17086	A4772 Rev 10 B&B Timber - Window Details w/RAB
JN6-A1001 Rev 10 Cover Page	A4773 Rev 10 B&B Timber - Exterior Door Details
JN6-A1002 Rev 10 General Notes	A4776 Rev 10 B&B Timber - Front Door Porch Details
JN6-A1003 Rev 10 House Typologies	A4777 Rev 10 B&B Timber - Front Door Jamb INT Corne
JN6-A1101 Rev 10 Ground Floor GA Plan	A4778 Rev 10 B&B Timber - Front Door Jamb - Ext Corn
JN6-A1102 Rev 10 First Floor GA Plan	A4780 Rev 10 B&B Timber - Sliding Door Details - no RA
JN6-A1102 Rev 10 Roof Plan	A4784 Rev 10 B&B Timber - Midfloor
JN6-A1201 Rev 10 Elevations	A4785 Rev 10 B&B Timber - Wall Base Details
JN6-A1202 Rev 10 Elevations	A4786 Rev 10 B&B Timber - Level Threshold Details
JN6-A1301 Rev 10 Sections	A4789 Rev 10 B&B Timber - INT & EXT Corners
JN6-A1302 Rev 10 Sections	A4790 Rev 10 B&B Timber - Vertical Junctions
JN6-A1303 Rev 10 Sections	A4791 Rev 10 B&B Timber - Vertical Junctions w/RAB
JN6-A3101 Rev 10 Slab Setout	A4792 Rev 10 B&B Timber - Wall base to level deck
JN6-A3201 Rev 10 Ground Floor Setout Plan	A4795 Rev 10 B&B Timber w/RAB to Level Patio/ Deck
JN6-A3202 Rev 10 First Floor Setout Plan	A4851 Rev 10 Roof - Soffit Joint
JN6-A4601 Rev 10 Openings Schedule	A4856 Rev 10 Veranda Roof W/B
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A4506 Rev 10 W/B Timber - Apron - Perpendicular	A4863 Rev 10 Roof - Ridge
A4513 Rev 10 W/B Timber - w/RAB - Barge	A4868 Rev 10 Roof - Roof Penetration
A4522 Rev 10 W/B Timber - Window Details w/ RAB	A4869 Rev 10 Roof - Post to Veranda
A4524 Rev 10 W/B Timber - Sliding Door Details	A4870 Rev 10 Wall Corner to ridge intersection flashing
A4535 Rev 10 W/B Timber - Wall Base Details	A4925 Rev 10 Sliding Door - Timber and Concrete Sill
A4541 Rev 10 W/B Timber - Typical Cladding Details	A4927 Rev 10 Front Door - Timber and Concrete Sill
A4542 Rev 10 W/B Timber - Wall base	A5203 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N'
A4548 Rev 10 W/B Timber - Privacy screen connection to Wall	and D's (1)
A4556 Rev 10 W/B Fibre - Apron - Perpendicular	A5204 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N'
A4563 Rev 10 W/B Fibre - w/RAB - Barge	and D's (2)
A4570 Rev 10 W/B Fibre - Window Details w/ Facing	A5210 Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's
A4572 Rev 10 W/B Fibre - Window Details W/F doing	and D's (1)
A4574 Rev 10 W/B Fibre - Sliding Door Details	A5211 Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's
A4585 Rev 10 W/B Fibre - Wall Base Details	and D's (1)
A4590 Rev 10 W/B Fibre - Vertical Junctions	A5232 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (1)
A4591 Rev 10 W/B Fibre - Vertical Junctions w/RAB	A5233 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (2)
A4592 Rev 10 W/B Fibre - Wall base to level deck w/RAB	A5234 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (3)
A4598 Rev 10 W/B Fibre - Privacy screen connection to Wall	A5302 Rev 10 Internal Sections - Stairs 3B & 3B+1
A4751 Rev 10 B&B Timber - Eave	A5303 Rev 10 Internal Sections - Stairs 3B & 3B+1 A5303 Rev 10 Internal Sections - Stairs (laundry plan)
A4752 Rev 10 B&B Timber - Eave - Low Pitch	A5401 Rev 10 Vinyl Coving Details
A4755 Rev 10 B&B Timber - Barge - Low Pitch	A5402 Rev 10 Vinyl Coving Details
A4755 Rev 10 B&B Timber - Barge - Low Filch A4756 Rev 10 B&B Timber - Apron - Perpendicular	A5402 Rev 10 Vinyi Coving Details A5403 Rev 10 FWG Details
A4750 Rev 10 B&B Timber - Apron - Perpendicular A4757 Rev 10 B&B Timber - Apron - Parallel	A5404 Rev 10 Flooring Details
A4758 Rev 10 B&B Timber - Aproli - Parallel A4758 Rev 10 B&B Timber - End Termination Complex	A5404 Rev 10 Flooring Details A5405 Rev 10 Wet Area Details Misc.
A4763 Rev 10 B&B Timber - End Termination Complex A4763 Rev 10 B&B Timber - Barge w/RAB	A5405 Rev 10 Wet Area Details Misc. A5406 Rev 10 Bath Details
A4770 Rev 10 B&B Timber - Barge w/RAB A4770 Rev 10 B&B Timber - Window Details w/ Facing	A5410 Rev 10 Bath Details A5410 Rev 10 Shower Tray Detail
7-77 TO TO TO DOD TIMBEL - WINDOW Details W Facility	AUT TO INEV TO SHOWER HAY DETAIL

A5408 Rev 10 Shower Threshold Detail A5409 Rev 10 Stair Details

rer Zero Lot Additional Sheet Index ner A4112 Rev 10 Zero Lot - Acc. Module W2 & W3 Plan IAB A4132 Rev 10 Zero Lot - Acc. Module W2 & W3 Section A4704 Rev 10 Vertical Fibre - Barge A4735 Rev 10 Vertical Fibre - Wall Base Details A4739 Rev 10 Vertical Fibre - INT & EXT Corners

Truss Layout and Fixing Information - Buildable Layouts 13714

Architectural Specification - Context Architects 17086 Performance Specification

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

Hydraulic Services Specification - 22 Degrees Building Services dated September 2018 Job No: 4714 Issue Rev A

Electrical Specification - 22 Degrees Building Services dated May 2018 Job No: 4714 Issue Rev A

Electrical Drawings - 22 Degrees Building Services

4714/2018 E094 Rev A Legend & General Notes E095 Rev A Power Single Line Diagram E096 Rev A Communications Schematics E162 Rev A Lighting Layout

E262 Rev A Power & ICT Layout

Hydraulic Drawings - 22 Degrees Building Services 4714/2019

H062 Rev B Drawing Symbol Sheet H162 Rev B Sanitary Waste & Stormwater Layouts H163 Rev B Roof Sanitary Waste & Stormwater Layouts & Schematics Details H262 Rev B Water Supply Layout

Mechanical Drawings - 22 Degrees Building Services 4714/2018

M000 Rev A Drawing Symbol Sheet M062 Rev A Schedules and Details M162 Rev A Mechanical Layout

Structural Drawings - Blueprint P18-004 - HNZC Regional Housing Programme - Matrix S000 Rev C Cover Sheet S001 Rev C General Notes & Specification

S001 Rev C General Notes & Specification S100 Rev C Raft Slab Foundation S110 Rev C Timber Subfloor Pile Layout

S111 Rev C Braced Pile & Anchor Pile S112 Rev C Joist & Bearer Layout S120 Rev C Wall Framing & Bracing—Ground Floor S121 Rev C Wall Framing & Bracing—Ground Floor

S121 Rev C Wall Framing & Bracing—Ground Fic S125 Rev C Wall Framing & Bracing—First Floor S150 Rev C Midfloor S151 Rev C Midfloor S401 Rev C Raft Slab

S402 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 Foot

S412 Rev C Deck and Post Footing S420 Rev C Specific Details S601 Rev C Specific Details S602 Rev C Specific Details

S603 Rev C Specific Details S610 Rev C Specific Details S611 Rev C Specific Details S701 Rev C Specific Details S702 Rev C Specific Details S703 Rev C Specific Details

S710 Rev C Specific Details

Certificate Holder

Kāinga Ora – Homes and Communities PO Box 2628 Wellington 6140

Company number: N/A Certificate number: A10356

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 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 to the design as defined in the Building (Minor Variations) Regulations 2009 are permitted; and must be assessed at the building consent stage.
- 3. 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 for raft slab foundations, Low wind zone for timber piles and subfloor. 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.
 - c. 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.
 - 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.
- Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document