

# **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 JN7 - 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

A1035

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 A10357

#### **Permitted Variations:**

#### Foundations:

Note: timber sub-floor option is not applicable but SED foundation is allowed

#### 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/a10357-kāingaora-for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086	A4562
JN7-A1001 Rev 10 Cover Page	A4570
JN7-A1002 Rev 10 General Notes	A4572
JN7-A1003 Rev 10 House Typologies	A4573
JN7-A1101 Rev 10 Ground Floor GA Plan	A4576
JN7-A1102 Rev 10 First Floor GA Plan	A4577
JN7-A1102 Rev 10 Roof Plan	A4578
JN7-A1201 Rev 10 Elevations	A4584
JN7-A1202 Rev 10 Elevations	A4585
JN7-A1301 Rev 10 Sections	A4586
JN7-A1302 Rev 10 Sections	A4588
JN7-A1303 Rev 10 Sections	A4589
JN7-A3101 Rev 10 Slab Setout	A4590
JN7-A3201 Rev 10 Ground Floor Setout Plan	A4591
JN7-A3202 Rev 10 First Floor Setout Plan	A4592
JN7-A4601 Rev 10 Openings Schedule	A4805
	A4812
A4502 Rev 10 W/B Timber - Eave - Low Pitch	A4821
A4505 Rev 10 W/B Timber - Barge - Low Pitch	A4822
A4506 Rev 10 W/B Timber - Apron - Perpendicular	A4832
A4510 Rev 10 W/B Timber - Apron - Parallel	A4834
A4508 Rev 10 W/B Timber - End Termination Complex	A4835
A4511 Rev 10 W/B Timber - w/RAB - Eave - Low Pitch	A4838
A4512 Rev 10 W/B Timber - w/RAB - Reverse Slope A4520 Rev 10 W/B Timber - Window Details w/ Facing	A4839
A4520 Rev 10 W/B Timber - Window Details w/ Facing A4522 Rev 10 W/B Timber - Window Details w/ RAB	A4841
A4522 Rev 10 W/B Timber - Window Details W/ RAB A4523 Rev 10 W/B Timber - Exterior Door Details	A4842
A4526 Rev 10 W/B Timber - Exterior Door Porch Details	A4848
A4527 Rev 10 W/B Timber - Front Door Forch Details	A4851
A4528 Rev 10 W/B Timber - Front Door Jamb - Ext Corner	A4855
A4534 Rev 10 W/B Timber - Midfloor	A4858
A4535 Rev 10 W/B Timber - Wall Base Details	A4863
A4536 Rev 10 W/B Timber - Level Threshold Details	A4869
A4538 Rev 10 W/B Timber - Typical Wall Penetrations	A4870
A4539 Rev 10 W/B Timber - INT & FXT Corners	A5203
A4540 Rev 10 W/B Timber - Vertical Junctions	
A4541 Rev 10 W/B Timber - Typical Cladding Details	A5204
A4542 Rev 10 W/B Timber - Wall base	
A4552 Rev 10 W/B Fibre - Eave - Low Pitch	A5210
A4555 Rev 10 W/B Fibre - Barge - Low Pitch	
A4556 Rev 10 W/B Fibre - Apron - Perpendicular	A5211
A4557 Rev 10 W/B Fibre - Apron - Parallel	
A4558 Rev 10 W/B Fibre - Apron - End Termination Complex D	
A4561 Rev 10 W/B Fibre - w/RAB - Eave - Low Pitch	A5233

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Rev 10 W/B Fibre - w/RAB - Reverse Slope
Rev 10 W/B Fibre - Window Details w/ Facing
Rev 10 W/B Fibre - Window Details
Rev 10 W/B Fibre - Exterior Door Details
Rev 10 W/R Fibre - Front Door Porch Details
Rev 10 W/B Fibre - Front Door Jamb - INT Corner
Rev 10 W/B Fibre - Front Door Jamb - Ext Corner
Rev 10 W/B Fibre - Midfloor
Rev 10 W/B Fibre - Wall Base Details
Rev 10 W/B Fibre - Level Threshold Details
Rev 10 W/B Fibre - Typical Wall Penetrations
Rev 10 W/B Fibre - INT & EXT Corners
Rev 10 W/B Fibre - Vertical Junctions
Rev 10 W/B Fibre - Vertical Junctions w/RAB
Rev 10 W/B Fibre - Wall base to level deck w/RAB
Rev 10 Brick - Barge - Low Pitch
Rev 10 Brick - Reverse Slope w/RAB
Rev 10 Brick - Window Details /w RAB
Rev 10 Brick - Window Details
Rev 10 Brick - Wall base - CONC w/RAB
Rev 10 Brick - Midfloor
Rev 10 Brick - Wall Base Details
Rev 10 Brick - Typical Wall Penetrations
Rev 10 Brick - Corners
Rev 10 Brick - Junctions w/RAB
Rev 10 Brick - Slot Drain w/ RAB
Rev 10 Brick - Privacy screen connection to Wall
Rev 10 Roof - Soffit Joint
Rev 10 Veranda Roof W/B
Rev 10 Veranda Roof Brick
Rev 10 Roof - Ridge
Rev 10 Roof - Post to Veranda
Rev 10 Wall Corner to ridge intersection flashing
Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's
     and D's (1)
Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl, N's
     and D's (2)
Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's
     and D's (1)
Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's
Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (1)
Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (2)
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A5302 Rev 10 Internal Sections - Stairs 3B & 3B+1
A5303 Rev 10 Internal Sections - Stairs (laundry plan)
A5401 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
Zero Lot Additional Sheet Index
A4111 Rev 10 Zero Lot - Acc. Module W1 Plan
A4131 Rev 10 Zero Lot - Acc. Module W1 Section
A4560 Rev 10 W/B Fibre - Zero Lot Barge
Truss Layout and Fixing Information - Buildable Layouts
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
F096 Rev A Communications Schematics
F162 Rev A Lighting Layout
E262 Rev A Power & ICT Layout
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A5234 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (3)

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 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 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 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 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: A10357

## Issued by

Ministry of Business, Innovation and Employment

PO Box 1473, Wellington 6140

Wehsite:

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. 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.
- g. Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document