

# **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 JN1 - 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 A10351

# **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/a10351-kāingaora-for the approved drawings and documents. Check for current version of drawings and documents.

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Architectural Drawings - Context Architects 17086
                                                                 A4557 Rev 10 W/B Fibre - Apron - Parallel
JN1-A1001 Rev 10 Cover Page
                                                                 A4558 Rev 10 W/B Fibre Apron End Termination Complex
JN1-A1002 Rev 10 General Notes
                                                                 A4560 Rev 10 W/B Fibre - Zero Lot Barge
JN1-A1003 Rev 10 House Typologie
                                                                 A4563 Rev 10 W/B Fibre - w/RAB - Barge
JN1-A1101 Rev 10 Ground Floor GA Plan
                                                                 A4570 Rev 10 W/B Fibre - Window Details w/ Facing
JN1-A1102 Rev 10 First Floor GA Plan
                                                                 A4572 Rev 10 W/B Fibre - Window Details
.IN1-A1102 Rev 10 Roof Plan
                                                                 A4573 Rev 10 W/B Fibre - Exterior Door Details
JN1-A1201 Rev 10 Elevations
                                                                 A4576 Rev 10 W/B Fibre - Front Door Porch Details
JN1-A1202 Rev 10 Elevations
                                                                 A4577 Rev 10 W/B Fibre - Front Door Jamb - INT Corner
JN1-A1301 Rev 10 Sections
                                                                 A4578 Rev 10 W/B Fibre - Front Door Jamb - Ext Corner
JN1-A1302 Rev 10 Sections
                                                                 A4580 Rev 10 W/B Fibre - Sliding Door Details - No RAB
JN1-A1303 Rev 10 Sections
                                                                 A4581 Rev 10 W/B Fibre - Midfloor w/RAB
JN1-A3101 Rev 10 Slab Setout
                                                                 A4584 Rev 10 W/B Fibre - Midfloor
JN1-A3201 Rev 10 Ground Floor Setout Plan
                                                                 A4585 Rev 10 W/R Fibre - Wall Base Details
JN1-A3202 Rev 10 First Floor Setout Plan
                                                                 A4586 Rev 10 W/B Fibre - Level Threshold Details
JN1-A4601 Rev 10 Openings Schedule
                                                                 A4589 Rev 10 W/B Fibre - INT & FXT Corners
                                                                 A4590 Rev 10 W/B Fibre - Vertical Junctions
A4501 Rev 10 W/B Timber - Eave
                                                                 A4591 Rev 10 W/B Fibre - Vertical Junctions w/RAB
A4502 Rev 10 W/B Timber - Eave - Low Pitch
                                                                 A4592 Rev 10 W/B Fibre - Wall base to level deck w/RAB
A4505 Rev 10 W/B Timber - Barge - Low Pitch
                                                                 A4806 Rev 10 Brick - Apron - Perpendicular
A4506 Rev 10 W/B Timber - Apron - Perpendicular
                                                                 A4813 Rev 10 Brick - w/RAB - Barge
A4510 Rev 10 W/B Timber - Apron - Parallel
                                                                 A4821 Rev 10 Brick - Window Details /w RAB
A4508 Rev 10 W/B Timber - End Termination Complex
                                                                 A4822 Rev 10 Brick - Window Details
A4513 Rev 10 W/R Timber - w/RAB - Barge
A4520 Rev 10 W/B Timber - Window Details w/ Facing
                                                                 A4824 Rev 10 Brick - Sliding Door Details
                                                                 A4839 Rev 10 Brick - Corners
A4522 Rev 10 W/B Timber - Window Details w/ RAB
                                                                 A4841 Rev 10 Brick - Junctions w/RAB
A4523 Rev 10 W/B Timber - Exterior Door Details
                                                                 A4842 Rev 10 Brick - Slot Drain w/ RAB
A4526 Rev 10 W/B Timber - Front Door Porch Details
                                                                 A4848 Rev 10 Brick - Privacy screen connection to Wall
A4527 Rev 10 W/B Timber - INT Corner + Vert Junction
                                                                 A4851 Rev 10 Roof - Soffit Joint
A4528 Rev 10 W/B Timber - Front Door Jamb - Ext Corner
                                                                 A4855 Rev 10 Veranda Roof W/B
A4530 Rev 10 W/B Timber - Sliding Door Details - No RAB
                                                                 A4858 Rev 10 Veranda Roof Brick
A4534 Rev 10 W/B Timber - Midfloor
                                                                 A4863 Rev 10 Roof - Ridge
A4535 Rev 10 W/B Timber - Wall Base Details
                                                                 A4869 Rev 10 Roof - Post to Veranda
A4536 Rev 10 W/B Timber - Level Threshold Details
                                                                 A4870 Rev 10 Wall Corner to ridge intersection flashing
A4538 Rev 10 W/B Timber - Typical Wall Penetrations
A4539 Rev 10 W/B Timber - INT & EXT Corners
                                                                 A5203 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's
A4540 Rev 10 W/B Timber - Vertical Junctions
                                                                             and D's (1)
                                                                 A5204 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's
A4541 Rev 10 W/B Timber - Typical Cladding Details
                                                                              and D's (2)
A4542 Rev 10 W/B Timber - Wall base
                                                                 A5210 Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's
A4551 Rev 10 W/B Fibre - Eave
                                                                             and D's (1)
A4552 Rev 10 W/B Fibre - Fave - Low Pitch
                                                                  A5211 Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's
A4555 Rev 10 W/B Fibre - Barge - Low Pitch
                                                                             and D's (1)
A4556 Rev 10 W/B Fibre - Apron - Perpendicular
                                                                 A5232 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (1)
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A5234 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (3)
A5302 Rev 10 Internal Sections - Stairs 3B & 3B+1
A5303 Rev 10 Internal Sections - Stairs (laundry plan)
A5401 Rev 10 Vinyl Coving Details
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
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
E096 Rev A Communications Schematics
E162 Rev A Lighting Layout
F262 Rev A Power & ICT Lavou
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A5233 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (2)

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: A10351

# 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. 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