

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 J5 - 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

A10346

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 A10346

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

Architectural Drawings - Context Architects 17086

J5-A1001 Rev 10 Cover Page

J5-A1002 Rev 10 General Notes

A4813 Rev 10 Brick - w/RAB - Barge

A4821 Rev 10 Brick - Window Details /w RAB

Refer to the Ministry's website www.building.govt.nz/building.code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10346-kāingaora-for the approved drawings and documents. Check for current version of drawings and documents.

J5-A1003 Rev 10 House Typologies J5-A1101 Rev 10 Ground Floor GA Plan J5-A1102 Rev 10 First Floor GA Plan J5-A1102 Rev 10 Roof Plan J5-A1201 Rev 10 Elevations J5-A1202 Rev 10 Elevations J5-A1301 Rev 10 Sections J5-A1302 Rev 10 Sections J5-A1303 Rev 10 Sections J5-A3101 Rev 10 Slab Setout J5-A3201 Rev 10 Ground Floor Setout Plan J5-A3202 Rev 10 First Floor Setout Plan J5-A4601 Rev 10 Openings Schedule A1441 Rev 10 Brick - Course & Window Arrangement A4751 Rev 10 B&B Timber - Eave A4752 Rev 10 B&B Timber - Eave - Low Pitch A4755 Rev 10 B&B Timber - Barge - Low Pitch A4756 Rev 10 B&B Timber - Apron - Perpendicular A4757 Rev 10 B&B Timber - Apron - Parallel A4758 Rev 10 B&B Timber - End Termination Complex Detail A4763 Rev 10 B&B Timber - Barge w/RAB A4770 Rev 10 B&B Timber - Window Details w/ Facing A4772 Rev 10 B&B Timber - Window Details w/RAB A4773 Rev 10 B&B Timber - Exterior Door Details A4774 Rev 10 B&B Timber - Sliding Door Details A4776 Rev 10 B&B Timber - Front Door Porch Details A4778 Rev 10 B&B Timber - Front Door Jamb - Ext Corner A4780 Rev 10 B&B Timber - Sliding Door Details - no RAB A4781 Rev 10 B&B Timber - Midfloor w/RAB A4782 Rev 10 B&B Timber - Wall base - CONC w/RAB A4784 Rev 10 B&B Timber - Midfloor A4785 Rev 10 B&B Timber - Wall Base Details A4786 Rev 10 B&B Timber - Level Threshold Details A4788 Rev 10 B&B Timber - Typical Wall Penetrations A4789 Rev 10 B&B Timber - INT & EXT Corners A4792 Rev 10 B&B Timber - Wall base to level deck

A4822 Rev 10 Brick - Window Details A4827 Rev 10 Brick - Front Door Jamb - INT Corner A4831 Rev 10 Brick - Midfloor w/RAB A4832 Rev 10 Brick - Wall base - CONC w/RAB A4834 Rev 10 Brick - Midfloor A4835 Rev 10 Brick - Wall Base Details A4838 Rev 10 Brick - Typical Wall Penetrations A4839 Rev 10 Brick - Corners A4840 Rev 10 Brick - Vertical Junctions A4841 Rev 10 Brick - Junctions w/RAB A4842 Rev 10 Brick - Slot Drain w/ RAB A4851 Rev 10 Roof - Soffit Joint A4859 Rev 10 Veranda Roof - B+B A4863 Rev 10 Roof - Ridge A4868 Rev 10 Roof - Roof Penetration A4869 Rev 10 Roof - Post to Veranda A4870 Rev 10 Wall Corner to ridge intersection flashing A5203 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl, N's and D's (1) A5204 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's A5210 Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's and D's (1) A5211 Rev 10 Acc. Bathroom GF - All 3+1 & 4+1 incl. N's and D's (1) A5212 Rev 10 Kitchen - 3, 3+1, 3D & 3+1D only (1) A5213 Rev 10 Kitchen - 3, 3+1, 3D & 3+1D only (2) A5214 Rev 10 Kitchen - 3, 3+1, 3D & 3+1D 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

Zero Lot Additional Sheet Index A4112 Rev 10 Zero Lot - Acc. Module W2 & W3 Plan 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 & FXT Corners 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 E106 Rev A Legend & General Notes

E107 Rev A Power Single Line Diagram

E150 Rev A Lighting Layout

E250 Rev A Power & ICT Layout

E108 Rev A Communications Schematics

H150 Rev B Sanitary Waste & Stormwater Layouts H151 Rev B. Roof Sanitary Waste & Stormwater Layouts & Schematics Details H250 Rev B Water Supply Layout Mechanical Drawings - 22 Degrees Building Services M000 Rev A Drawing Symbol Sheet M050 Rev A Schedules and Details M150 Rev A Mechanical Layout Structural Drawings - Blueprint P18-004 - HNZC Regional Housing Programme - Matrix S000 Rev F Cover Sheet S001 Rev F General Notes & Specification S100 Rev F Raft Slab Foundation S110 Rev F Timber Subfloor Pile Layout S111 Rev F Braced Pile & Anchor Pile S112 Rev F Joist & Bearer Layout S120 Rev F Wall Framing & Bracing-Ground Floor S121 Rev F Wall Framing & Bracing—Ground Floor S125 Rev F Wall Framing & Bracing—First Floor S150 Rev F Midfloor S401 Rev F Raft Slab S402 Rev F Raft Slab S405 Rev F Raft Slab S410 Rev F Timber Subfloor S411 Rev F Timber Subfloor S412 Rev F Deck and Post Footing S420 Rev F Specific Details S601 Rev F Specific Details S602 Rev F. Specific Details S603 Rev F. Specific Details S610 Rev F Specific Details S611 Rev F Specific Details S701 Rev F Specific Details

S702 Rev F Specific Details

S710 Rev F Specific Details

Hydraulic Drawings - 22 Degrees Building Services

H050 Rev B Drawing Symbol Sheet

4714/2019

Certificate Holder

Kāinga Ora – Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10346

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.

A5410 Rev 10 Shower Tray Detail

A5409 Rev 10 Stair Details

A5408 Rev 10 Shower Threshold Detail

- 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