

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

5 + 1 Bedroom Dwelling XN6 - 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

31 October 2019
Date Issued

A10215

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 A10215

Permitted Variations:

A4751 Rev 07 B&B Timber - Eave A4752 Rev 07 B&B Timber - Fave - Low Pitch

A4755 Rev 07 B&B Timber - Barge - Low Pitch

A4756 Rev 07 B&B Timber - Apron - Perpendicular

Foundations

None

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

Architectural Drawings - Context Architects 17086	A4759 Rev 07 B&B Timber - Apron Transverse Habbitable
XN6-A1001 Rev 07 Cover Page	A4763 Rev 07 B&B Timber - Barge w/RAB
XN6-A1002 Rev 07 General Notes	A4770 Rev 07 B&B Timber - Window Details w/ Facing
XN6-A1003 Rev 07 House Typologies	A4772 Rev 07 B&B Timber - Window Details w/RAB
XN6-A1101 Rev 07 Ground Floor GA Plan	A4774 Rev 07 B&B Timber - Sliding Door Details
XN6-A1102 Rev 07 First Floor GA Plan	A4775 Rev 07 B&B Timber - Garage Details
XN6-A1102 Rev 07 Roof Plan	A4778 Rev 07 B&B Timber - Front Door Jamb - Ext Corner
XN6-A1201 Rev 07 Elevations	A4780 Rev 07 B&B Timber - Sliding Door Details - no RAB
XN6-A1202 Rev 07 Elevations	A4782 Rev 07 B&B Timber - Wall base - CONC w/RAB
XN6-A1301 Rev 07 Sections	A4784 Rev 07 B&B Timber - Midfloor
XN6-A1302 Rev 07 Sections	A4785 Rev 07 B&B Timber - Wall Base Details
XN6-A1303 Rev 07 Sections	A4786 Rev 07 B&B Timber - Level Threshold Details
XN6-A3101 Rev 07 Slab Setout	A4788 Rev 07 B&B Timber - Typical Wall Penetrations
XN6-A3201 Rev 07 Ground Floor Setout Plan	A4789 Rev 07 B&B Timber - INT & EXT Corners
XN6-A3202 Rev 07 First Floor Setout Plan	A4790 Rev 07 B&B Timber - Vertical Junctions
XN6-A4601 Rev 07 Openings Schedule	A4791 Rev 07 B&B Timber - Vertical Junctions w/RAB
	A4792 Rev 07 B&B Timber - Wall base to level deck
A1401 Rev 07 W/B Timber - Cladding & Window Arrangement	A4851 Rev 07 Roof - Soffit Joint
A1411 Rev 07 W/B Fibre - Cladding & Window Arrangement	A4863 Rev 07 Roof - Ridge
A4501 Rev 07 W/B Timber - Eave	A4866 Rev 07 Roof - Valley Gutter 5 & 5+1
A4513 Rev 07 W/B Timber - w/RAB - Barge	A4868 Rev 07 Roof - Roof Penetration
A4520 Rev 07 W/B Timber - Window Details w/ Facing	A4869 Rev 07 Roof - Post to Veranda
A4521 Rev 07 W/B Timber - Window Details w/ Aluminum Box	A4910 Rev 07 Reverse Slope Barge Soaker
A4522 Rev 07 W/B Timber - Window Details w/ RAB	A5201 Rev 07 Acc. Bathroom GF - 5+1 & 5+1N only (1)
A4532 Rev 07 W/B Timber - Wall base - CONC w/RAB	A5202 Rev 07 Acc. Bathroom GF - 5+1 & 5+1N only (2)
A4534 Rev 07 W/B Timber - Midfloor	A5203 Rev 07 Bathroom FF - All 3, 3+1, 5, & 5+1 incl N's
A4535 Rev 07 W/B Timber - Wall Base Details	and D's (1)
A4538 Rev 07 W/B Timber - Typical Wall Penetrations	A5204 Rev 07 Bathroom FF - All 3, 3+1, 5, & 5+1 incl N's
A4539 Rev 07 W/B Timber - INT & EXT Corners	and D's (2)
A4551 Rev 07 W/B Fibre - Eave	A5205 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (1)
A4563 Rev 07 W/B Fibre - w/RAB - Barge	A5206 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (2)
A4570 Rev 07 W/B Fibre - Window Details w/ Facing	A5207 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (3)
A4571 Rev 07 W/B Fibre - Window Details w/ Aluminum Box Section	
A4572 Rev 07 W/B Fibre - Window Details	A5401 Rev 07 Vinyl Coving Details
A4582 Rev 07 W/B Fibre - Wall base - CONC w/RAB	A5402 Rev 07 Vinyl Coving Details
A4584 Rev 07 W/B Fibre - Midfloor	A5403 Rev 07 FWG Details
A4585 Rev 07 W/B Fibre - Wall Base Details	A5404 Rev 07 Flooring Details
A4588 Rev 07 W/B Fibre - Typical Wall Penetrations	A5405 Rev 07 Wet Area Details Misc
A4589 Rev 07 W/B Flbre - INT & EXT Corners	A5406 Rev 07 Bath Details
A4751 Rev 07 B&B Timber - Eave	A5407 Rev 07 Shower Tray Detail

le Truss Layout and Fixing Information - Buildable Layouts

Architectural Specification - Context Architects 17086 Performance Specification dated October 2019

Structural Drawings - Blueprint P18-004 - HNZC Regional Housing Programme - Matrix SOOO Pay C Cover Sheet S001 Rev C General Notes & Specification S100 Rev C Raft Slab Foundation S120 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 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 \$702 Rev C Specific Details

S710 Rev C Specific Details S711 Rev C Specific Details

S712 Rev C Specific Details

Structural Specification - Blueprint P18-004 Rev 03 dated

Electrical Drawings - 22 Degrees Building Services 4714/2018 E001 Rev C Legend & General Notes E002 Rev C Power Single Line Diagram E003 Rev C Communications Schematics E100 Rev C Lighting Layout E200 Rev C Power & ICT Layout

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

Hydraulic Drawings - 22 Degrees Building Services 4714/2018 H001 Rev C Drawing Symbol Sheet
H100 Rev C Sanitary Waste & Stormwater Lavouts H101 Rev C. Roof Sanitary Waste & Stormwater Layouts & Schematics Details H200 Rev D Water Supply Layout

Hydraul c Services Specification - 22 Degrees Building Services dated May 2018 Job No. 4714 Issue Rev A

Mechanical Drawings - 22 Degrees Building Services 4714/2018 M000 Rev & Drawing Symbol Sheet M001 Rev B Schedules and Details M100 Rev B Mechanical Layout

Certificate Holder

Kāinga Ora - Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10215

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: 31 October 2019

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 in accordance with Building (Minor Variations) Regulations 2009 are permitted.
- 3. 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. Excludes lee zones as shown on Figure 5.1 of NZS 3604: 2011
 - Seismic zone: Limited to sites up to and including earthquake zone 1 as defined in Figure 5.4 of NZS 3604: 2011.

A5408 Rev 07 Shower Threshold Detail

A5409 Rev 07 Stair Details

- 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.
- 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