

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 X5 - 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

A10208

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 A10208

Permitted Variations:

Foundations None

Timber weatherboard can be replaced with fibre cement weatherboard

Roof:

None

Building Design Reference to Drawings

Architectural Drawings - Context Architects 17086

X5-A1001 Rev 07 Cover Page

X5-A1002 Rev 07 General Notes

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

X5-A1003 Rev 07 House Typologie: X5-A1101 Rev 07 Ground Floor GA Plan X5-A1102 Rev 07 First Floor GA Plan X5-A1102 Rev 07 Roof Plan Y5-A1201 Rev 07 Elevations X5-A1202 Rev 07 Flevations X5-A1301 Rev 07 Sections X5-A1302 Rev 07 Sections X5-A1303 Rev 07 Sections X5-A3101 Rev 07 Slab Setout X5-A3201 Rev 07 Ground Floor Setout Plan X5-A3202 Rev 07 First Floor Setout Plan X5-A4601 Rev 07 Openings Schedule A1441 Rev 07 Brick - Course & Window Arrangement A4751 Rev 07 B&B Timber - Eave A4752 Rev 07 B&B Timber - Eave - Low Pitch A4754 Rev 07 B&B Timber - Barge A4755 Rev 07 B&B Timber - Barge - Low Pitch A4756 Rev 07 B&B Timber - Apron - Perpendicular A4759 Rev 07 B&B Timber - Apron - Transverse - Habbitable Below A4763 Rev 07 B&B Timber - Barge w/RAB A4770 Rev 07 B&B Timber - Window Details w/ Facing A4772 Rev 07 B&B Timber - Window Details w/RAB A4774 Rev 07 B&B Timber - Sliding Door Details A4775 Rev 07 B&B Timber - Garage Details A4778 Rev 07 B&B Timber - Front Door Jamb - Ext Corner A4780 Rev 07 B&B Timber - Sliding Door Details - no RAB A4782 Rev 07 B&B Timber - Wall base - CONC w/RAB A4784 Rev 07 B&B Timber - Midfloor A4785 Rev 07 B&B Timber - Wall Base Details A4786 Rev 07 B&B Timber - Level Threshold Details A4788 Rev 07 B&B Timber - Typical Wall Penetrations A4789 Rev 07 B&B Timber - INT & EXT Corners A4792 Rev 07 B&B Timber - Wall base to level deck A4801 Rev 07 Brick - Eave A4813 Rev 07 Brick - W/RAB - Barge A4821 Rev 07 Brick - Window Details /w RAB A4822 Rev 07 Brick - Window Details A4831 Rev 07 Brick - Midfloor w/RAB

A4832 Pay 07 Brick - Wall hase - CONC w/PAR A4834 Rev 07 Brick - Midfloor A4835 Rev 07 Brick - Wall Base Details A4839 Rev 07 Brick - Corners A4840 Rev 07 Brick - Vertical Junctions A4841 Rev 07 Brick - Junctions w/RAB A4851 Rev 07 Roof - Soffit Joint A4863 Rev 07 Roof - Ridge A4866 Rev 07 Roof - Valley Gutter 5 & 5+1 A4868 Rev 07 Roof - Roof Penetration A4869 Rev 07 Roof - Post to Veranda A4010 Rev 07 Reverse Slone Barge Soake A5201 Rev 07 Acc Bathroom GF - 5+1 & 5+1N only (1) A5202 Rev 07 Acc. Bathroom GF - 5+1 & 5+1N only (2) A5203 Rev 07 Bathroom FF - All 3, 3+1, 5, & 5+1 Incl. N's and D's (1) A5204 Rev 07 Bathroom FF - All 3, 3+1, 5, & 5+1 Incl. N's and D's (2) A5205 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (1 A5206 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (2) A5207 Rev 07 Kitchen - 5, 5N, 5+1 & 5+1N only (3) A5301 Rev 07 Internal Sections - Stairs 5B & 5B+1 A5401 Pey 07 Vind Coving Details A5402 Rev 07 Vinyl Coving Details A5403 Rev 07 FWG Details A5404 Rev 07 Flooring Details A5405 Rev 07 Wet Area Details Misc. A5406 Rev 07 Bath Details A5407 Rev 07 Shower Tray Detail A5408 Rev 07 Shower Threshold Detail A5409 Rev 07 Stair Details

Truss Layout and Fixing Information - Buildable Layouts Architectural Specification - Context Architects 17086 Performance Specification dated October 2019

Structural Drawings - Blueprint P18-004 - HNZC Regional Hydraulic Drawings - 22 Degrees Building Services Housing Programme - Matrix S000 Rev G. Cover Sheet S001 Rev G. General Notes & Specification S100 Rev G Raft Slab Foundation S120 Rev G Wall Framing & Bracing—Ground Floor S125 Rev G Wall Framing & Bracing—First Floor S150 Rev G Midfloor S401 Rev G Raft Slab SADS Rev G Paft Slah S601 Rev G Specific Details S602 Rev G. Specific Details S603 Pey G Specific Details S610 Rev G Specific Details S611 Rev G Specific Details S701 Rev G Specific Details S702 Rev G Specific Details S710 Rev G Specific Details S711 Rev G. Specific Details S712 Rev G Specific Details

4714/2018

H001 Rev C. Drawing Symbol Sheet

Lavouts & Schematics Details

H200 Rev D Water Supply Layout

M000 Rev A Drawing Symbol Sheet

M001 Rev B Schedules and Details

M100 Rev B Mechanical Layout

H100 Rev C. Sanitary Waste & Stormwater Lavouts

Hydraulic Services Specification - 22 Degrees Building

Services dated May 2018 Job No. 4714 Issue Rev A

Mechanical Drawings - 22 Degrees Building Services

H101 Rev C Roof Sanitary Waste & Stormwater

October 2019 Electrical Drawings - 22 Degrees Building Services E001 Rev C Legend & General Notes E002 Rev C Power Single Line Diagram

Structural Specification - Blueprint P18-004 Rev 03 dated

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

E003 Rev C Communications Schematics

E100 Rev C Lighting Layout

E200 Rev C Power & ICT Layout

Certificate Holder

Kāinga Ora - Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10208

Issued by

Ministry of Business, Innovation and Employment

PO Box 1473, Wellington 6140

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 CPEna 228756

Primary Structure

Scott Cracknell

Registered Architect No 3102

External Moisture Management Systems

This National Multiple-Use Approval is subject to the following conditions:

- 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. Minor variations in accordance with Building (Minor Variations) Regulations 2009 are permitted.
- 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.
- 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
- 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