

# **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 YN5 - 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

A10226

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 A10226

Structural Drawings - Blueprint P18-004 - HNZC Regional Hydraulic Drawings - 22 Degrees Building Services

4714/2018

4714/2018

H058 Rev A Drawing Symbol Sheet

Lavoute & Schematice Dataile

H258 Rev A Water Supply Lavout

M000 Rev A Drawing Symbol Sheet M058 Rev A Schedules and Details M158 Rev A Mechanical Layout

H158 Rev A Sanitary Waste & Stormwater Layouts

Hydraulic Services Specification - 22 Degrees Building

Services dated May 2018 Job No. 4714 Issue Rev A

Mechanical Drawings - 22 Degrees Building Services

H159 Rev A Roof Sanitary Waste & Stormwater

#### Permitted Variations:

Foundations

None

#### Cladding:

Timber weatherboard can be replaced with fibre-cement weatherboard

#### Roof:

None

#### **Building Design Reference to Drawings**

Architectural Drawings - Context Architects 17086

VNE A1001 Pay 07 Cayor Page

Refer to the Ministry's website www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10226-housingnz-for the approved drawings and documents. Check for current version of drawings and documents.

YN5-A1001 Rev 07 Cover Page
YN5-A1002 Rev 07 General Notes
YN5-A1003 Rev 07 House Typologies
YN5-A1101 Rev 07 Ground Floor GA Plan
YN5-A1102 Rev 07 First Floor GA Plan
YN5-A1102 Rev 07 Roof Plan
YN5-A1201 Rev 07 Elevations
YN5-A1202 Rev 07 Elevations
YN5-A1301 Rev 07 Sections
YN5-A1302 Rev 07 Sections
YN5-A1303 Rev 07 Sections
YN5-A3101 Rev 07 Slab Setout
YN5-A3201 Rev 07 Ground Floor Setout Plan
YN5-A3202 Rev 07 First Floor Setout Plan
YN5-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
A4755 Rev 07 B&B Timber - Barge - Low Pitch A4756 Rev 07 B&B Timber - Apron - Perpendicular
A4759 Rev 07 B&B Timber - Apron - Perpendicular A4759 Rev 07 B&B Timber - Apron - Transverse - Habbitable B
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/r adding
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	Rev 07	Brick - Wall base - CONC w/RAB	
A4834	Rev 07	Brick - Midfloor	
		Brick - Wall Base Details	
		Brick - Corners	
		Brick - Vertical Junctions	
		Brick - Junctions w/RAB	
A4851	Rev 07	Roof - Soffit Joint	
		Roof - Ridge	
		Roof - Valley Gutter 5 & 5+1	
		Roof - Roof Penetration	
		Roof - Post to Veranda	
		Reverse Slope Barge Soaker	
		Acc. Bathroom GF - 5+1 & 5+1N on	
		Acc. Bathroom GF - 5+1 & 5+1N on	
A5203	Rev 07	Bathroom FF - All 3, 3+1, 5, & 5+1 in	
and D's (1)			
A5204	Rev 07	Bathroom FF - All 3, 3+1, 5, & 5+1 in	
and D's (2)			
A5205	Rev 07	Kitchen - 5, 5N, 5+1 & 5+1N only (1)	
		Kitchen - 5, 5N, 5+1 & 5+1N only (2)	
		Kitchen - 5, 5N, 5+1 & 5+1N only (3)	
A5301	Rev 07	Internal Sections - Stairs 5B & 5B+1	
A5401	Rev 07	Vinyl Coving Details	
		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	
		Shower Threshold Detail	
A5409	Rev 07	Stair Details	
Truss Layout and Fixing Information - Buildable Layo			

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Truss Layout and Fixing Information - Buildable Layouts 13714

Architectural Specification - Context Architects 17086

Performance Specification dated October 2019

Housing Programme - Matrix S000 Rev 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 incl. N's S611 Rev C Specific Details S701 Rev C Specific Details S702 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 October 2019 Electrical Drawings - 22 Degrees Building Services 4714/2018 E088 Rev A Legend & General Notes E089 Rev A Power Single Line Diagram E090 Rev A Communications Schematics E158 Rev A Lighting Layout

E258 Rev A Power & ICT Layout

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

## Certificate Holder

Kāinga Ora - Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10226

#### 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:
  - 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