

# 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 JN4 - 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

National Manager Building System Assurance Consumer Protection and Standards Branch

Certificate Number

Ministry of Business, Innovation and Employment

## Schedule for certificate number A10354

#### **Permitted Variations:**

#### Foundations:

Note: timber sub-floor option is not applicable but SED foundation is allowed

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/a10354kāingaora-for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086	A4557 Rev 10 W/B Fibre - Apron - Parallel
JN4-A1001 Rev 10 Cover Page	A4558 Rev 10 W/B Fibre Apron End Termination Complex
JN4-A1002 Rev 10 General Notes	A4560 Rev 10 W/B Fibre - Zero Lot Barge
JN4-A1003 Rev 10 House Typologies	A4563 Rev 10 W/B Fibre - w/RAB - Barge
JN4-A1101 Rev 10 Ground Floor GA Plan	A4570 Rev 10 W/B Fibre - Window Details w/ Facing
JN4-A1102 Rev 10 First Floor GA Plan	A4572 Rev 10 W/B Fibre - Window Details
JN4-A1102 Rev 10 Roof Plan	A4573 Rev 10 W/B Fibre - Exterior Door Details
JN4-A1201 Rev 10 Elevations	A4576 Rev 10 W/B Fibre - Front Door Porch Details
JN4-A1202 Rev 10 Elevations	A4577 Rev 10 W/B Fibre - Front Door Jamb - INT Corner
JN4-A1301 Rev 10 Sections	A4578 Rev 10 W/B Fibre - Front Door Jamb - Ext Corner
JN4-A1302 Rev 10 Sections	A4580 Rev 10 W/B Fibre - Sliding Door Details - No RAB
JN4-A1303 Rev 10 Sections	A4581 Rev 10 W/B Fibre - Midfloor w/RAB
JN4-A3101 Rev 10 Slab Setout	A4584 Rev 10 W/B Fibre - Midfloor
JN4-A3201 Rev 10 Ground Floor Setout Plan	A4585 Rev 10 W/B Fibre - Wall Base Details
JN4-A3202 Rev 10 First Floor Setout Plan	A4586 Rev 10 W/B Fibre - Level Threshold Details
JN4-A4601 Rev 10 Openings Schedule	A4589 Rev 10 W/B Fibre - INT & EXT Corners
STATE AND THE OPENINGS CONSUME	A4590 Rev 10 W/B Fibre - Vertical Junctions
A4501 Rev 10 W/B Timber - Fave	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 - WrAB - Barge A4821 Rev 10 Brick - Window Details /w RAB
A4508 Rev 10 W/B Timber - Apron - Farance	A4822 Rev 10 Brick - Window Details /W RAB
A4513 Rev 10 W/B Timber - w/RAB - Barge	
A4520 Rev 10 W/B 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/ Facing	
	A4841 Rev 10 Brick - Junctions w/RAB
A4523 Rev 10 W/B Timber - Exterior Door Details A4526 Rev 10 W/B Timber - Front Door Porch Details	A4842 Rev 10 Brick - Slot Drain w/ RAB
	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	A5203 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's
A4539 Rev 10 W/B Timber - INT & EXT Corners	and D's (1)
A4540 Rev 10 W/B Timber - Vertical Junctions	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 - Eave - 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)

A5233 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (2) A5234 Rev 10 Kitchen - 3N, 3+1N, 3+1DN only (3)	Hydraulic Drawings - 22 Degrees Building Services 4714/2019
A5302 Rev 10 Internal Sections - Stairs 3B & 3B+1	
	H062 Rev B Drawing Symbol Sheet
A5303 Rev 10 Internal Sections - Stairs (laundry plan)	H162 Rev B Sanitary Waste & Stormwater Layouts
A5401 Rev 10 Vinyl Coving Details	H163 Rev B Roof Sanitary Waste & Stormwater
A5402 Rev 10 Vinyl Coving Details	Layouts & Schematics Details
A5403 Rev 10 FWG Details	H262 Rev B Water Supply Layout
A5404 Rev 10 Flooring Details	
A5405 Rev 10 Wet Area Details Misc.	Mechanical Drawings - 22 Degrees Building Services
A5406 Rev 10 Bath Details	4714/2018
A5410 Rev 10 Shower Tray Detail	M000 Rev A Drawing Symbol Sheet
A5408 Rev 10 Shower Threshold Detail	M062 Rev A Schedules and Details
A5409 Rev 10 Stair Details	M162 Rev A Mechanical Layout
Zero Lot Additional Sheet Index	Structural Drawings - Blueprint P18-004 - HNZC
A4111 Rev 10 Zero Lot - Acc. Module W1 Plan	Regional Housing Programme - Matrix
A4131 Rev 10 Zero Lot - Acc. Module W1 Section	S000 Rev C. Cover Sheet
A4560 Rev 10 W/B Fibre - Zero Lot Barge	S001 Rev C General Notes & Specification
74-000 Nev 10 WID I bie - Zelo Edi Baige	S100 Rev C Raft Slab Foundation
Truss Layout and Fixing Information - Buildable Layouts	S110 Rev C Timber Subfloor Pile Layout
13714	S111 Rev C. Braced Pile & Anchor Pile
137 14	S112 Rev C Joist & Bearer Layout
Architectural Specification - Context Architects 17086	S120 Rev C Wall Framing & Bracing—Ground Floor
Performance Specification	S121 Rev C Wall Framing & Bracing—Ground Floor
i chomianoc opcomoanon	S125 Rev C Wall Framing & Bracing—Ground Floor
Structural Specification - Blueprint P18-004 Rev 03 dated	S150 Rev C Midfloor
October 2019	S151 Rev C Midfloor
October 2010	S401 Rev C Raft Slab
Hydraulic Services Specification - 22 Degrees Building	S402 Rev C Raft Slab
Services dated September 2018 Job No: 4714 Issue Rev A	S405 Rev C. Raft Slab
Services dated September 2010 JUD NO. 47 14 ISSUE NEV A	S410 Rev C Timber Subfloor
Electrical Specification - 22 Degrees Building Services	S411 Rev C Timber Subfloor
dated May 2018 Job No: 4714 Issue Rev A	S412 Rev C Deck and Post Footing
ualeu May 2010 JUD NO. 47 14 ISSUE REV A	S420 Rev C Specific Details
Floatrical Descriptor 22 Descriptor Building Consists	S601 Rev C Specific Details
Electrical Drawings - 22 Degrees Building Services	Sout 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: A10354

### 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.

E094 Rev A Legend & General Notes

E162 Rev A Lighting Layout E262 Rev A Power & ICT Layout

E095 Rev A Power Single Line Diagram

E096 Rev A Communications Schematics

- 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.
- 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

4714/2018

- 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.
- 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