

# **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 Bedroom Dwelling WN1 - 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

A10246

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 A10246

#### Permitted Variations:

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/building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10246-housingnz-for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17086 WN1-A1001 Rev 07 Cover Page WN1-A1002 Rev 07 General Notes WN1-A1003 Rev 07 House Typologies WN1-A1101 Rev 07 Ground Floor GA Plan WN1-A1102 Rev 07 First Floor GA Plan WN1-A1102 Pey 07 Poof Plan WN1-A1201 Rev 07 Flevations WN1-A1202 Rev 07 Elevations WN1-A1301 Rev 07 Sections WN1-A1302 Rev 07 Sections WN1-A1303 Rev 07 Sections WN1-A3101 Rev 07 Slab Setout WN1-A3201 Rev 07 Ground Floor Setout Plan WN1-A3202 Rev 07 First Floor Setout Plan WN1-A4601 Rev 07 Openings Schedule A1441 Rev 07 Brick - Course & Window Arrangement A4501 Rev 07 W/B Timber - Eave A4504 Rev 07 W/B Timber - Barge A4506 Rev 07 W/B Timber - Apron - Perpendicular A4513 Rev 07 W/B Timber - w/RAB - Barge A4520 Rev 07 W/B Timber - Window Details w/ Facing A4522 Rev 07 W/B Timber - Window Details w/ RAB A4523 Rev 07 W/B Timber - Exterior Door Details A4525 Rev 07 W/B Timber - Garage Details A4528 Rev 07 W/R Timber - Front Door Jamb - Evt Corner A4531 Rev 07 W/B Timber - Midfloor w/RAB A4532 Rev 07 W/B Timber - Wall base - CONC w/RAB A4534 Rev 07 W/B Timber - Midfloor A4535 Rev 07 W/B Timber - Wall Base Details A4536 Rev 07 W/B Timber - Level Threshold Details A4538 Rev 07 W/B Timber - Typical Wall Penetrations A4539 Rev 07 W/B Timber - INT & EXT Corners A4540 Rev 07 W/B Timber - Vertical Junctions A4541 Rev 07 W/B Timber - Typical Cladding Details A4542 Rev 07 W/R Timber , Wall hase

A4551 Rev 07 W/B Fibre - Fave

A4554 Rev 07 W/B Fibre - Barge

A4556 Rev 07 W/B Fibre - Apron - Perpendicular

A4570 Rev 07 W/B Fibre - Window Details w/ Facing

A4563 Rev 07 W/B Fibre - w/RAB - Barge

A4572 Rev 07 W/B Fibre - Window Details

A4573 Rev 07 W/B Fibre - Exterior Door Details A4575 Rev 07 W/B Fibre - Garage Details A4578 Rev 07 W/B Fibre - Front Door Jamb - Ext Corner A4581 Rev 07 W/B Fibre - Midfloor w/RAB A4582 Rev 07 W/B Fibre - Wall base - CONC w/RAB A4584 Rev 07 W/B Fibre - Midfloor A4595 Pay 07 M/R Fibro - Mall Boso Dataile A4586 Pey 07 M/R Fibre - Level Threshold Details A4588 Rev 07 W/B Fibre - Typical Wall Penetrations A4589 Rev 07 W/B Fibre - INT & EXT Corners A4590 Rev 07 W/B Fibre - Vertical Junctions A4591 Rev 07 W/B Fibre - Vertical Junctions w/RAB A4801 Rev 07 Brick - Eave A4804 Rev 07 Brick - Barge A4806 Rev 07 Brick - Apron - Perpendicular A4813 Rev 07 Brick - w/RAB - Barge A4821 Rev 07 Brick - Window Details /w RAB A4822 Rev 07 Brick - Window Details A4824 Rev 07 Brick - Stiding Door Details A4831 Rev 07 Brick - Midfloor w/RAB A4832 Rev 07 Brick - Wall base - CONC w/RAB A4834 Rev 07 Brick - Midfloor A4835 Rev 07 Brick - Wall Base Details A4838 Rev 07 Brick - Typical Wall Penetrations A4839 Rev 07 Brick - Corners A4840 Rev 07 Brick Vertical Junctions A4851 Pay 07 Poof - 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 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

A5402 Rev 07 Vinyl Coving Details

A5403 Rev 07 FWG Details

A5208 Rev 07 Non Acc. Bathroom GF - 5 & 5N only (1)

A5209 Rev 07 Non Acc. Bathroom GF - 5 & 5N only (2)

A5405 Rev 07 Wet Area Details Misc. A5406 Rev 07 Bath Details A5407 Rev 07 Shower Tray Detail A5408 Rev 07 Shower Threshold Detail ASANG 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 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 Pey C Specific Details 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

A5404 Rev 07 Flooring Details

Structural Specification - Blueprint P18-004 Rev 03 dated October 2019 Electrical Drawings - 22 Degrees Building Services 4714/2018 E085 Rev A Legend & General Notes E086 Pey A Power Single Line Diagram F087 Rev A Communications Schematics E156 Rev A Lighting Layout E256 Rev A Power & ICT Lavout Electrical Specification - 22 Degrees Building Services dated October 2018 Job No. 4714 Issue Rev B Hydraulic Drawings - 22 Degrees Building Services 4714/2018 H056 Rev A Drawing Symbol Sheet H156 Rev A Sanitary Waste & Stormwater Layouts H157 Rev A Roof Sanitary Waste & Stormwater

H256 Rev A Water Supply Layout

Hydraulic 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 A Drawing Symbol Sheet
M056 Rev A Schedules and Details
M156 Rev A Mechanical Layout

Layouts & Schematics Details

### Certificate Holder

Kāinga Ora – Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A Certificate number: A10246

#### 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:
  - 1. 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