



**MINISTRY OF BUSINESS,  
INNOVATION & EMPLOYMENT**  
HIKINA WHAKATUTUKI

# MultiProof Certificate

This is to certify that a National Multiple-Use Approval has been issued to:

*Housing NZ Corporation*  
*One Level Standard Plans*

**3 Bedroom Dwelling  
RH — E1 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  
Manager Building System Assurance  
Consumer Protection and Standards Branch  
Ministry of Business, Innovation and Employment

30 August 2019  
Date Issued

A10191  
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](http://www.building.govt.nz)

## Schedule for certificate number A10191

### Permitted Variations:

#### Foundations:

Reinforced concrete waffle raft on the ground floor slab can be replaced with timber pile foundation system

#### Cladding:

Horizontal timber bevel back weatherboards can be replaced with horizontal fibre cement weatherboards

#### 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/a10191-housingnz](http://www.building.govt.nz/building-code-compliance/product-assurance-and-multiproof/multiproof/multiproof-register/a10191-housingnz) for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17185  
 RH-E1-A1001 Rev 01 Cover Page  
 RH-E1-A1002 Rev 01 General Notes  
 RH-E1-A1003 Rev 01 House Typologies  
 RH-E1-A1101 Rev 01 Ground Floor GA Plan  
 RH-E1-A1102 Rev 01 Roof Plan  
 RH-E1-A1201 Rev 01 Elevations  
 RH-E1-A1202 Rev 01 Elevations  
 RH-E1-A1301 Rev 01 Sections  
 RH-E1-A1302 Rev 01 Sections  
 RH-E1-A3101 Rev 01 Slab Setout  
 RH-E1-A3201 Rev 01 Ground Floor Setout Plan  
 RH-E1-A4601 Rev 02 Openings Schedule

A4572 W/B Fibre - Window Details  
 A4573 W/B Fibre - Exterior Door Details  
 A4580 W/B Fibre - Sliding Door Details - No RAB  
 A4582 W/B Fibre - Wall base - CONC w/RAB  
 A4585 W/B Fibre - Wall Base Details  
 A4586 W/B Fibre - Level Threshold Details  
 A4589 W/B Fibre - INT & EXT Corners  
 A4591 W/B Fibre - Vertical Junctions w/RAB  
 A4592 W/B Fibre - Wall base to level deck w/RAB  
 A4593 W/B Fibre - Exterior Door Jamb w/ RAB  
 A4852 Roof - Regional Entryway  
 A4857 Gable to Ridge  
 A4863 Roof - Ridge  
 A4868 Roof - Roof Penetration  
 A4924 Insulated Slab Edge - with Openings  
 A4925 Sliding Door - Timber and Concrete Sill  
 A4927 Front Door - Timber and Concrete Sill  
 A4933 Insulated Slab Edge  
 A4935 Regional Screen  
 A4942 Insulated Slab Edge - with Slot Drain  
 A5401 Vinyl Coving Details  
 A5402 Vinyl Coving Details  
 A5403 FWG Details  
 A5404 Flooring Details  
 A5405 Wet Area Details Misc.  
 A5406 Bath Details  
 A5721 Accessible Kitchen 3 Bed (E shown & F handed)

Structural Drawings - Kirk Roberts Consulting 1830020 - HN2C  
 Regional Housing Programme - Matrix  
 M1.0 Rev B Structural Cases Matrix  
 M2.0 Rev A Durability Matrix

Case 1 Case 2 Case 3  
 S0.00 Rev C General Notes & Specification  
 S0.01 Rev C Typical NZS-3604 Details  
 S0.10 Rev C Typical Timber Sub-Floor Details  
 S0.20 Rev C Typical Set-out and Rib-Raft Details  
 S0.21 Rev C Typical Pipe Penetration Details  
 S1.10 Rev C Pile Set-out Plan  
 S1.11 Rev C Floor Plans  
 S2.01 Rev D Wall Bracing & Roof Framing Plans  
 S4.01 Rev C Framing Details  
 S5.02 Rev A Specific Details  
 S5.03 Rev A Specific Details  
 S5.04 Rev A Specific Details  
 S5.05 Rev A Specific Details  
 S5.06 Rev A Specific Details  
 S5.07 Rev A Specific Details  
 S5.08 Rev A Specific Details  
 S5.09 Rev A Specific Details  
 S5.10 Rev A Specific Details  
 S5.11 Rev A Specific Details

Hydraulic Drawings - 22 Degrees Building Services 4782/2018  
 H010 Rev B Drawing Symbol Sheet  
 H110 Rev B Sanitary Waste & Stormwater Layouts  
 H210 Rev B Water Supply Layout

Hydraulic Services Specification - 22 Degrees Building Services dated July 2018 Job No. 4782 Issue Rev A

Mechanical Drawings - 22 Degrees Building Services 4782/2018  
 M000 Rev A Drawing Symbol Sheet  
 M110 Rev B Schedules and Details  
 M010 Rev B Mechanical Layout

All Rev 01:

A4501 W/B Timber - Eave  
 A4504 W/B Timber - Barge  
 A4507 W/B Timber - Apron - Parallel  
 A4513 W/B Timber - w/RAB - Barge  
 A4518 W/B Timber w/RAB - Eave  
 A4520 W/B Timber - Window Details w/ Facing  
 A4522 W/B Timber - Window Details w/ RAB  
 A4523 W/B Timber - Exterior Door Details  
 A4524 W/B Timber - Sliding Door Details  
 A4530 W/B Timber - Sliding Door Details - No RAB  
 A4532 W/B Timber - Wall base - CONC w/RAB  
 A4535 W/B Timber - Wall Base Details  
 A4536 W/B Timber - Level Threshold Details  
 A4538 W/B Timber - Typical Wall Penetrations  
 A4539 W/B Timber - INT & EXT Corners  
 A4541 W/B Timber - Typical Cladding Details  
 A4542 W/B Timber - Wall base to level deck w/RAB  
 A4551 W/B Fibre - Eave  
 A4554 W/B Fibre - Barge  
 A4557 W/B Fibre - Apron - Parallel  
 A4563 W/B Fibre - w/RAB - Barge  
 A4568 W/B Fibre - w/RAB - Eave  
 A4570 W/B Fibre - Window Details w/ Facing

A4927 Front Door - Timber and Concrete Sill  
 A4933 Insulated Slab Edge  
 A4935 Regional Screen  
 A4942 Insulated Slab Edge - with Slot Drain  
 A5401 Vinyl Coving Details  
 A5402 Vinyl Coving Details  
 A5403 FWG Details  
 A5404 Flooring Details  
 A5405 Wet Area Details Misc.  
 A5406 Bath Details  
 A5721 Accessible Kitchen 3 Bed (E shown & F handed)  
 A5722 Accessible Bathroom 3 Bed (E & EN shown, F & FN handed)

Truss Layout and Fixing Information - Buildable Layout  
 Architectural Specification - Context Architects 17185  
 Performance Specification dated 20/06/2019

Structural Specification - Kirk Roberts Consulting 1830020 dated July 2018

Electrical Drawings - 22 Degrees Building Services 4782/2018  
 E025 Rev B Legend & General Notes  
 E026 Rev B Power Single Line Diagram  
 E027 Rev B Communications Schematics  
 E110 Rev B Lighting, Power & ICT Layout

Electrical Specification - 22 Degrees Building Services dated October 2018 Job No. 4782 Issue Rev B

### Certificate Holder

Housing NZ Corporation  
 PO Box 2628  
 Wellington 6140  
 Company number: N/A  
 Certificate number: A10191

### Issued by

Ministry of Business, Innovation and Employment  
 PO Box 1473, Wellington 6140  
 Website:  
[www.building.govt.nz/multiproof](http://www.building.govt.nz/multiproof)  
 Email: [multiproof@mbie.govt.nz](mailto:multiproof@mbie.govt.nz)  
 Date issued: 30 August 2019

### Restricted Building Work

Certificates of Work received from:

Jan Jaber Studnicka  
 CPEng 1013092

- 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 Very High wind zone as defined in NZS 3604:2011.
  - b. Seismic zone: Sites in all earthquake zones and in all subsoil classes as defined in NZS 3604:2011.
  - c. Exposure zone: Up to and including Zone D as defined in NZS 3604:2011. Except where adverse microclimatic factors (e.g. geothermal areas)
  - d. Climate zones: Up to and including Zone 3 as defined in NZS 4218:2009.
  - e. Snow Loading: Limited to sites with a maximum ground snow load of 2.2kPa as defined in NZS 3604:2011.
  - f. Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document