



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*

1 Bedroom Dwelling
RH — A1 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

24 July 2019
Date Issued

A10183
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 A10183

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/a10183-housingnz for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17185
 RH-A1-A1001 Rev 01 Cover Page
 RH-A1-A1002 Rev 01 General Notes
 RH-A1-A1003 Rev 01 House Typologies
 RH-A1-A1101 Rev 01 Ground Floor GA Plan
 RH-A1-A1102 Rev 01 Roof Plan
 RH-A1-A1201 Rev 01 Elevations
 RH-A1-A1202 Rev 01 Elevations
 RH-A1-A1301 Rev 01 Sections
 RH-A1-A1302 Rev 01 Sections
 RH-A1-A3101 Rev 01 Slab Setout
 RH-A1-A3201 Rev 01 Ground Floor Setout Plan
 RH-A1-A4601 Rev 02 Openings Schedule

A4572 W/B Fibre - Window Details
 A4573 W/B Fibre - Exterior Door Details
 A4574 W/B Fibre - Sliding Door Details
 A4580 W/B Fibre - Sliding Door Details - No RAB
 A4582 W/B Fibre - Wall base - CONC w/RAB
 A4583 W/B Fibre - Wall base - TIMBER w/RAB
 A4585 W/B Fibre - Wall Base Details
 A4586 W/B Fibre - Level Threshold Details
 A4587 W/B Fibre - Typical Cladding Details
 A4588 W/B Fibre - Typical Wall Penetrations
 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
 A4599 W/B Fibre - Typical Cladding Details
 A4843 Brick - Exterior Door Jamb w/ RAB
 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 Covling Details
 A5402 Vinyl Covling Details
 A5403 FWG Details
 A5404 Flooding Details
 A5405 Wet Area Details Misc.
 A5407 Shower Tray Detail
 A5408 Shower Threshold Detail
 A5701 Accessible Kitchen 1 Bed (A shown & B handed)
 A5702 Accessible Bathroom 1 Bed (A & AN shown, B & BN handed)
 A5703 Non-Accessible Bathroom 1 Bed (A & AN shown, B & BN handed)

Structural Drawings - Kirk Roberts Consulting 1830020 - HNZZ
 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 (Case 1 & 2)
 S0.21 Rev C Typical Pipe Penetration Details (Case 1 & 2)
 S1.10 Rev C Pile Set-out Plan
 S1.11 Rev C Floor Plans
 S2.01 Rev C Wall Bracing & Roof Framing Plans
 S4.01 Rev C Framing Details
 S5.01 Rev A Specific 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

Hydraulic Drawings - 22 Degrees Building Services 4782/2018
 H001 Rev B Drawing Symbol Sheet
 H100 Rev B Sanitary Waste & Stormwater Layouts
 H200 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
 M001 Rev A Schedules and Details
 M100 Rev A Mechanical Layout

All Rev 01:

A4501 W/B Timber - Eave
 A4504 W/B Timber - Barge
 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
 A4533 W/B Timber - Wall base - TIMBER w/RAB
 A4535 W/B Timber - Wall Base Details
 A4536 W/B Timber - Level Threshold Details
 A4537 W/B Timber - Typical Cladding 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
 A4549 W/B Timber - Typical Cladding Details
 A4551 W/B Fibre - Eave
 A4554 W/B Fibre - Barge
 A4563 W/B Fibre - w/RAB - Barge
 A4568 W/B Fibre - w/RAB - Eave
 A4570 W/B Fibre - Window Details w/ Facing

Truss Layout and Fixing Information - Buildable Layouts

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
 E001 Rev B Legend & General Notes
 E002 Rev B Power Single Line Diagram
 E003 Rev B Communications Schematics
 E100 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: A10183

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: 24 July 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