



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 — BN2 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

A10190
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 A10190

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/a10190-housingnz for the approved drawings and documents. Check for current version of drawings and documents.

Architectural Drawings - Context Architects 17185
 RH-BN2- A1001 Rev 01 Cover Page
 RH-BN2- A1002 Rev 01 General Notes
 RH-BN2- A1003 Rev 01 House Typologies
 RH-BN2- A1101 Rev 01 Ground Floor GA Plan
 RH-BN2- A1102 Rev 01 Roof Plan
 RH-BN2- A1201 Rev 01 Elevations
 RH-BN2- A1202 Rev 01 Elevations
 RH-BN2- A1301 Rev 01 Sections
 RH-BN2- A1302 Rev 01 Sections
 RH-BN2- A3101 Rev 01 Slab Setout
 RH-BN2- A3201 Rev 01 Ground Floor Setout Plan
 RH-BN2- A4601 Rev 02 Openings Schedule

A4841 Brick - Junctions w/RAB
 A4842 Brick - Slot Drain w/ RAB
 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 Flooring Details
 A5405 Wet Area Details Misc
 A5407 Shower Tray Detail
 A5408 Shower Threshold Detail
 A5702 Accessible Bathroom 1 Bed (A & AN shown, B & BN handed)
 A5703 Non-Accessible Bathroom 1 Bed (A & AN shown, B & BN handed)
 A5741 Accessible Kitchen 1 Bed (AN shown & BN 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 (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

Structural Specification - Kirk Roberts Consulting 1830020 dated July 2018

Electrical Drawings - 22 Degrees Building Services 4782/2018
 E010 Rev A Legend & General Notes
 E011 Rev A Power Single Line Diagram
 E012 Rev A Communications Schematics
 E105 Rev A Lighting, Power & ICT Layout

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

Hydraulic Drawings - 22 Degrees Building Services 4782/2018
 H005 Rev A Drawing Symbol Sheet
 H105 Rev A Sanitary Waste & Stormwater Layouts
 H205 Rev A 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
 M005 Rev A Schedules and Details
 M105 Rev A Mechanical Layout

All Rev 01:

A4513 W/B Timber - w/RAB - Barge
 A4537 W/B Timber - Typical Cladding Details
 A4563 W/B Fibre - w/RAB - Barge
 A4587 W/B Fibre - Typical Cladding Details
 A4801 Brick - Eave
 A4804 Brick - Barge
 A4813 Brick - w/RAB - Barge
 A4818 Brick - w/RAB - Eave
 A4821 Brick - Window Details /w RAB
 A4822 Brick - Window Details
 A4824 Brick - Sliding Door Details
 A4832 Brick - Wall base - CONC w/RAB
 A4833 Brick - Wall base - TIMBER w/RAB
 A4835 Brick - Wall Base Details
 A4836 Brick - Level Threshold Details
 A4837 Brick - Cladding Base Over Entry (To Soffit)
 A4838 Brick - Typical Wall Penetrations
 A4839 Brick - Corners

Truss Layout and Fixing Information - Buildable Layout

Architectural Specification - Context Architects 17185
 Performance Specification dated 20/06/2019

Certificate Holder

Housing NZ Corporation
 PO Box 2628
 Wellington 6140
 Company number: N/A
 Certificate number: A10190

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