MINISTRY OF BUSINESS, INNOVATION & EMPLOYMENT HIKINA WHAKATUTUKI

MultiProof Certificate

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

Kāínga Ora - Homes and Communíties Two Level Standard Plans

3 Bedroom Dwelling E4 - 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 National Manager Building System Assurance Consumer Protection and Standards Branch Ministry of Business, Innovation and Employment 21 April 2020 Date Issued A10255 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

Permitted Variations:				
Foundations: Note: timber sub-floor option is not applicable but SED foundation is allowed Cladding: Timber weatherboard can be replaced with fibre-cement weatherboard Roof: None				Certificate Holder Kāinga Ora – Homes and Communities PO Box 2628 Wellington 6140 Company number: N/A
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/a10255- kāingaora -for the approved drawings and documents. Check for current version of drawings and documents.				Issued by
Architectural Drawings - Context Architects 17086 E4-A1001 Rev 10 Cover Page	A4576 Rev 10 W/B Fibre - Front Door Porch Details A4577 Rev 10 W/B Fibre Front Door Jamb - INT Corner +	A5410 Rev 10 Shower Tray Detail A5408 Rev 10 Shower Threshold Detail	Structural Specification - Blueprint P18-004 Rev 03 dated October 2019	Ministry of Business, Innovation and
4-A1002 Rev 10 General Notes 4-A1003 Rev 10 House Typologies	A4578 Rev 10 W/B Fibre - Front Door Jamb - Ext Corner A4584 Rev 10 W/B Fibre - Midfloor	A5409 Rev 10 Stair Details	Electrical Drawings 22 Degrees Building Services	Employment
4-A1101 Rev 10 Ground Floor GA Plan	A4585 Rev 10 W/B Fibre - Wall Base Details	Truss Layout and Fixing Information - Buildable Layouts	Electrical Drawings - 22 Degrees Building Services 4714/2018	PO Box 1473, Wellington 6140
4-A1102 Rev 10 First Floor GA Plan 4-A1102 Rev 10 Roof Plan	A4586 Rev 10 W/B Fibre - Level Threshold Details A4587 Rev 10 W/B Fibre - Typical Cladding Details	13714	E010 Rev C Legend & General Notes E011 Rev C Power Single Line Diagram	
4-A1201 Rev 10 Elevations	A4588 Rev 10 W/B Fibre - Typical Wall Penetrations	Architectural Specification - Context Architects 17086	E012 Rev C Communications Schematics	Website: www.building.govt.nz/multiproof
4-A1202 Rev 10 Elevations 4-A1301 Rev 10 Sections	A4589 Rev 10 W/B Fibre - INT & EXT Corners A4590 Rev 10 W/B Fibre - Vertical Junctions	Performance Specification	E106 Rev C Lighting Layout E206 Rev C Power & ICT Layout	
4-A1302 Rev 10 Sections	A4591 Rev 10 W/B Fibre - Vertical Junctions w/RAB	Structural Drawings - Blueprint P18-004 - HNZC Regional	,	Email: multiproof@mbie.govt.nz
4-A3101 Rev 10 Slab Setout 4-A3201 Rev 10 Ground Floor Setout Plan	A4592 Rev 10 W/B Fibre - Wall base to level deck w/RAB A4801 Rev 10 Brick - Eave	Housing Programme - Matrix S000 Rev D Cover Sheet	Electrical Specification - 22 Degrees Building Services	Date issued: 21 April 2020
4-A3202 Rev 10 First Floor Setout Plan 4-A4601 Rev 10 Openings Schedule	A4813 Rev 10 Brick - w/RAB - Barge	S001 Rev D General Notes & Specification	dated October 2018 Job No: 4714 Issue Rev B	Date issued. 21 April 2020
4-A4001 Rev 10 Openings Schedule	A4821 Rev 10 Brick - Window Details /w RAB A4822 Rev 10 Brick - Window Details	S100 Rev D Raft Slab Foundation S110 Rev D Plan - Timber Subfloor Pile Layout		
A1441 Rev 10 Brick - Course & Window Arrangement A4501 Rev 10 W/B Timber - Eave	A4832 Rev 10 Brick - Wall base - CONC w/RAB A4835 Rev 10 Brick - Wall Base Details	S111 Rec D Timber Subfloor Pile Layout S112 Rev D Joist & Bearer Layout	Hydraulic Drawings - 22 Degrees Building Services 4714/2019	
4506 Rev 10 W/B Timber - Apron - Perpendicular	A4838 Rev 10 Brick - Typical Wall Penetrations	S120 Rev D Wall Framing & Bracing—Ground Floor	H006 Rev D Drawing Symbol Sheet	Restricted Building Work
4513 Rev 10 W/B Timber - w/RAB - Barge 4520 Rev 10 W/B Timber - Window Details w/ Facing	A4839 Rev 10 Brick - Corners A4841 Rev 10 Brick - Junctions w/RAB	S121 Rev D Wall Framing & Bracing—Ground Floor S125 Rev D Wall Framing & Bracing—First Floor	H106 Rev D Sanitary Waste & Stormwater Layouts H107 Rev D Roof Sanitary Waste & Stormwater	Certificates of Work received from:
4522 Rev 10 W/B Timber - Window Details w/ RAB	A4851 Rev 10 Roof - Soffit Joint	S150 Rev D Midfloor	Layouts & Schematics Details	Certificates of Work received from.
4523 Rev 10 W/B Timber - Exterior Door Details 4524 Rev 10 W/B Timber - Sliding Door Details	A4856 Rev 10 Veranda Roof W/B A4863 Rev 10 Roof - Ridge	S401 Rev D Raft Slab S405 Rev D Raft Slab	H206 Rev D Water Supply Layout	Rohan Leslie Pollard
4526 Rev 10 W/B Timber - Front Door Porch Details	A4868 Rev 10 Roof - Roof Penetration	S410 Rev D Timber Subfloor	Hydraulic Services Specification - 22 Degrees Building	CPEng 228756
4527 Rev 10 W/B Timber - INT Corner + Vert Junction 4528 Rev 10 W/B Timber - Front Door Jamb - Ext Corner	A4869 Rev 10 Roof - Post to Veranda A5203 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's	S411 Rev D Timber Subfloor S412 Rev D Deck and Post Footing	Services dated September 2018 Job No: 4714 Issue Rev A	Primary Structure
4534 Rev 10 W/B Timber - Midfloor	and D's (1)	S601 Rev D Specific Details		
4535 Rev 10 W/B Timber - Wall Base Details 4536 Rev 10 W/B Timber - Level Threshold Details	A5204 Rev 10 Bathroom FF - All 3, 3+1, 5, & 5+1 incl. N's and D's (2)	S602 Rev D Specific Details S603 Rev D Specific Details	Mechanical Drawings - 22 Degrees Building Services 4714/2018	Scott Cracknell
4537 Rev 10 W/B Timber - Typical Cladding Details	A5212 Rev 10 Kitchen - 3, 3+1, 3D & 3+1D only (1)	S610 Rev D Specific Details	M000 Rev A Drawing Symbol Sheet	Registered Architect No 3102
4538 Rev 10 W/B Timber - Typical Wall Penetrations 4539 Rev 10 W/B Timber - INT & EXT Corners	A5213 Rev 10 Kitchen - 3, 3+1, 3D & 3+1D only (2) A5214 Rev 10 Kitchen - 3, 3+1, 3D & 3+1D only (3)	S611 Rev D Specific Details S701 Rev D Specific Details	M012 Rev B Schedules and Details M112 Rev C Mechanical Layout	 External Moisture Management
4540 Rev 10 W/B Timber - Vertical Junctions	A5215 Rev 10 Non Acc. WC GF - 3, 3N, 4, & 4N only (1)	S702 Rev D Specific Details		Systems
4541 Rev 10 W/B Timber - Typical Cladding Details 4542 Rev 10 W/B Timber - Wall base	A5216 Rev 10 Non Acc. WC GF - 3, 3N, 4, & 4N only (2) A5302 Rev 10 Internal Sections - Stairs 3B & 3B+1	S710 Rev D Specific Details		
4551 Rev 10 W/B Fibre - Eave	A5303 Rev 10 Internal Sections - Stairs (typical laundry)			
4556 Rev 10 W/B Fibre - Apron - Perpendicular 4563 Rev 10 W/B Fibre - w/RAB - Barge	A5402 Rev 10 Vinyl Coving Details A5403 Rev 10 FWG Details			
4570 Rev 10 W/B Fibre - Window Details w/ Facing	A5404 Rev 10 Flooring Details			
A4572 Rev 10 W/B Fibre - Window Details A4573 Rev 10 W/B Fibre - Exterior Door Details	A5405 Rev 10 Wet Area Details Misc. A5406 Rev 10 Bath Details			
A4574 Rev 10 W/B Fibre - Sliding Door Details				

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 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:
 a. 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.

 - Site subsoil classification: Limited to Class A, Class B and Class C as determined in accordance with 5.3.3 of NZS 3604:2011. с.
 - 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.
 - Climate zone: Limited to sites up to and including Zone 2 as defined in Appendix B of NZS 4218:2009 e.
 - Snow Loading: Limited to a maximum 1kPa ground snow load as defined in NZS 3604: 2011. f.
 - g. Ground bearing capacity: Good ground as defined in B1 Structure Compliance Document