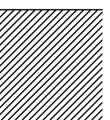


- **4311** Profiled Metal Roofing
- **4224** Timber Exterior Trim
- **4521** Aluminium Exterior Joinery
- **4221** Timber Bevelback Weatherboards

4231 Fibre Cement Weatherboards



BUILDING ENVE North Elevatio Risk Factor Wind zone (per NZS 3604) Number of storeys Roof/wall intersection dea Eaves width Envelope complexity Deck design **Total Risk Score:**

Risk Factor Wind zone (per NZS 3604) Number of storeys Roof/wall intersection de Eaves width Envelope complexity Deck design **Total Risk Score:**

BUILDING ENVE South Elevatio Risk Factor NO Wind zone (per NZS 3604) Number of storeys **Roof/wall intersection des** Eaves width Envelope complexity Deck design **Total Risk Score:**

BUILDING ENVE South Elevation (Low **Risk Factor** Wind zone (per NZS 3604) Number of storeys Roof/wall intersection des Eaves width **Envelope complexity** Deck design **Total Risk Score:**

- **4311** Profiled Metal Roofing
- **4224** Timber Exterior Trim
- **4521** Aluminium Exterior Joinery
- **3813** Laminated Timber (SED)
- **4221** Timber Bevelback Weatherboards
- 4231 Fibre Cement Weatherboards

Hig	h Wind Zone)		
Risk Severity Risk Score			
4)	High risk	1	
	Low risk	0	
esign	Low risk	0	
	High risk	2	
	Low risk	0	
	Low risk	0	
		3	

BUILDING ENVELOPE RISK MATRIX North Elevation (Low and Medium Wind Zone) **Risk Severity Risk Score** Medium risk 0

	Low risk	0
esign	Low risk	0
	High risk	2
	Low risk	0
	Low risk	0
		2

These drawings have been prepared for the purposes of Multiproof Approval. The Contractor is to refer to the relevant Multiproof Certificate, which shall be read in conjunction with the drawings and other documents listed therein.

For Multiproof scope and code compliance notes refer to sheet A1002, the limitations for the application of Multiproof Approvals to site conditions are tabulated on sheet A1003.

Site Architects shall be responsible for the design of site specific integration and services connections and NZBC Code compliance where outside of the Multiproof Scope.

Material selections by Site Architect/ Contractor in accordance with the Specifications to HNZC approval shall meet NZBC B2 requirements, relevant NZ Standards and/or BRANZ recommendations, including providing Operations & Maintenance Manuals.

Deviation from Multiproof approved details & documentation to be approved by HNZC and MBIE/Building Consent Authority.

Multiproof Approval does not relieve the contractor from obtaining Building Consent from the relevant Building Consenting Authority prior to commencing construction.

ORIENTATIONS

These designs have been prepared to suit a range of orientations; with north-loaded types available to suit site configurations where the standard type does not meet HNZC design objectives. Stated elevation orientations shown in this Multiproof Approval represent the optimal orientations.

The Contractor shall verify with the Site Architect the proposed site orientation and that the appropriate typology is used as per HNZC briefing requirements.

Rev	Date	Notes
D	00/07/10	
В	06/07/18	For Information
С	13/07/18	For Information
D	14/02/19	For Approval
E	27/03/19	For Approval
01	07/06/19	For Approval

Do not scale.

The contractor shall verify all dimensions before commencing work, and all discrepancies to be referred to Context Architects Limited for clarification. These plans are confidential and are not to be discussed or copied without the express permission of Context Architects Limited.



TOPERISK MATRIX			
n (High Wind Zone) Risk Severity Risk Score			
4)	High risk	1	
	Low risk	0	
esign	Low risk	0	
	High risk	2	
	Low risk	0	
	Low risk	0	
		3	

ELOP	ELOPE RISK MATRIX			
v and Medium Wind Zone)				
Risk Severity Risk Score				
4)	Medium risk	0		
	Low risk	0		
sign	Low risk	0		
	High risk	2		
	Low risk	0		
	Low risk	0		
		2		

HNZC Regional Housing Programme

Client HNZC

Housing New Zealand Housing New Zealand Corporation

Consultants

Structural Engineer Services Engineer Acoustic Engineer

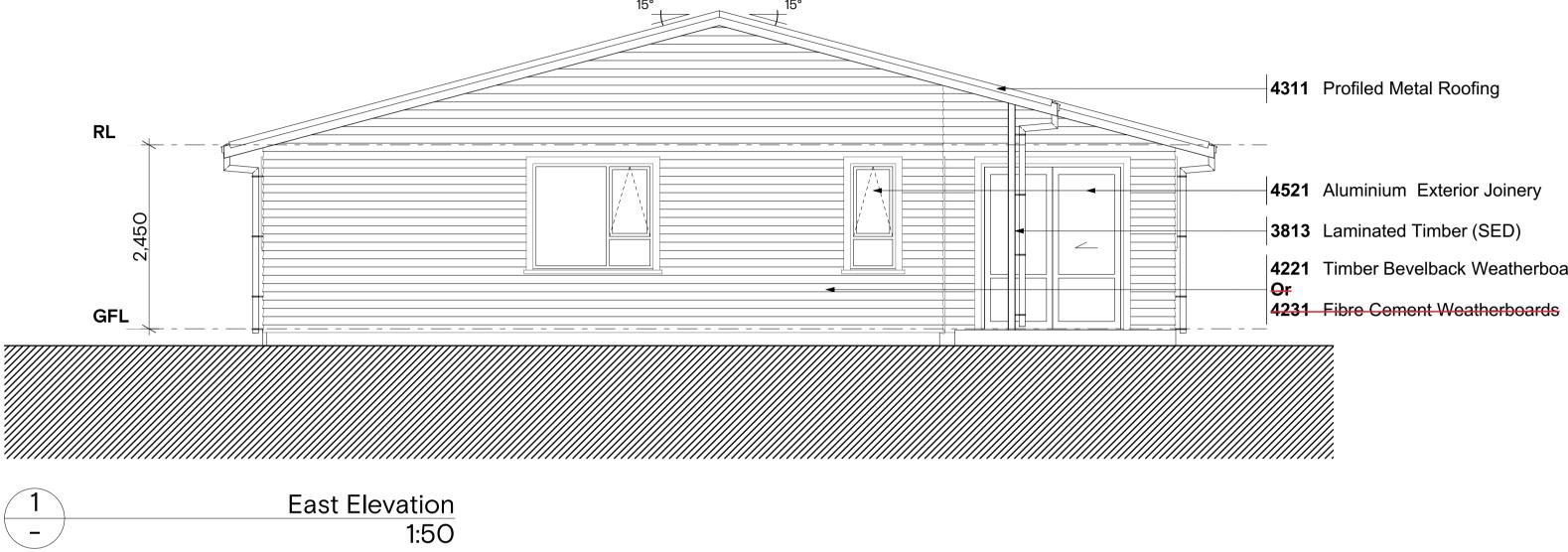
Kirk Roberts 22 Degrees Ltd Earcon Acoustics Ltd Framing Consultant Buildable Layouts Ltd

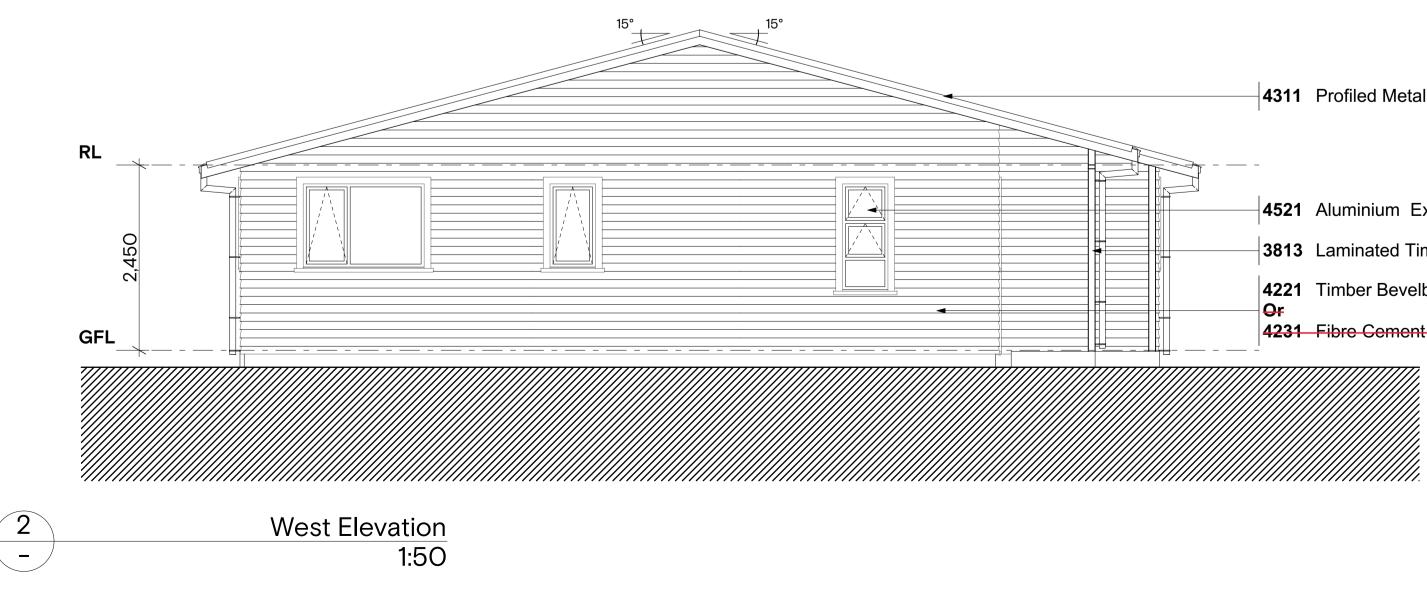
Title Elevations

Issued For For Approval

Scale 1:50 @ A1 1:100 @ A3







4521 Aluminium Exterior Joinery

4221 Timber Bevelback Weatherboards

BUILDING ENVE East Elevation Risk Factor Wind zone (per NZS 3604) Number of storeys **Roof/wall intersection des** Eaves width Envelope complexity Deck design **Total Risk Score:**

Risk Factor Wind zone (per NZS 3604 Number of storeys Roof/wall intersection des Eaves width Envelope complexity Deck design **Total Risk Score:**

4311 Profiled Metal Roofing

4521 Aluminium Exterior Joinery **3813** Laminated Timber (SED) 4221 Timber Bevelback Weatherboards 4231 Fibre Cement Weatherboards

BUILDING ENVE West Elevatio Risk Factor NO Wind zone (per NZS 3604) Number of storeys **Roof/wall intersection des** Eaves width Envelope complexity Deck design **Total Risk Score:**

BUILDING ENVE West Elevation (Low **Risk Factor** Wind zone (per NZS 3604 Number of storeys Roof/wall intersection des Eaves width **Envelope complexity** Deck design **Total Risk Score:**

	BLE		
ELOPERISK MATRIX			
(fligh Wind Zone)			
F	Risk Severity	y Risk Score	
4)	High risk	1	
	Low risk	0	
esign	Low risk	0	
	High risk	2	
	Low risk	0	
	Low risk	0	
		3	

BUILDING ENVELOPE RISK MATRIX East Elevation (Low and Medium Wind Zone)

	Risk Severity	Risk Score
4)	Medium risk	0
	Low risk	0
esign	Low risk	0
	High risk	2
	Low risk	0
	Low risk	0
		2

GENERAL NOTES

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ELOAERISK MATRIX				
50A	LOAL RISK MATRIX			
(High Wind Zone)				
F	Risk Severity	Risk Score		
!)	High risk	1		
	Low risk	0		
sign	Low risk	0		
	High risk	2		
	Low risk	0		
	Low risk	0		
		3		

ELOPE RISK MATRIX			
and Medium Wind Zone)			
Risk Severity Risk Score			
Medium risk	0		
Low risk	0		
Low risk	0		
High risk	2		
Low risk	0		
Low risk	0		
	2		
	Medium Wind Risk Severity Medium risk Low risk Low risk High risk Low risk		

HNZC Regional Housing Programme

Client HNZC

Housing New Zealand

Consultants

Structural Engineer Services Engineer Acoustic Engineer

Kirk Roberts 22 Degrees Ltd Earcon Acoustics Ltd Framing Consultant Buildable Layouts Ltd

Title Elevations

Issued For For Approval

Scale 1:50 @ A1 1:100 @ A3