

Barrett Homes

Welcome to the whānau.

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COVER SHEET

MATERIALITY

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- **ELEVATIONS**
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NEW DWELLING FOR:

BARRETT HOMES (BAY OF PLENTY) LTD

ADDRESS:

LOT 02, 128B HASTINGS ROAD PYES PA, TAURANGA

CONCEPT PLAN APPROVAL (confirmation to consent drawings)

<u>Signature</u>

<u>Date</u>



	Project No	HR02	Designed: C\	Wind: VERY HIGH	Drawing: COVER SHEET	Date: 21/07/202
	Plan:	New Design	Drawn:	- EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:
	Version:	3.1	Checked: C	Exposure:		Sheet:
es		design@	barretthomes.co.nz	Council: TCC	PYES PA, TAURANGA	Scale:



Roofing - Longrun roofing - Trapezoidal profile



Panel cladding
- BGC Duragroove Smooth wide
(150) panel cladding



Metal cladding
- Vertically fixed Colorsteel
cladding- trapezoidal



Joinery



Decorative Screen

CONCEPT PLAN APPROVAL (confirmation to consent drawings)

<u>Signature</u>

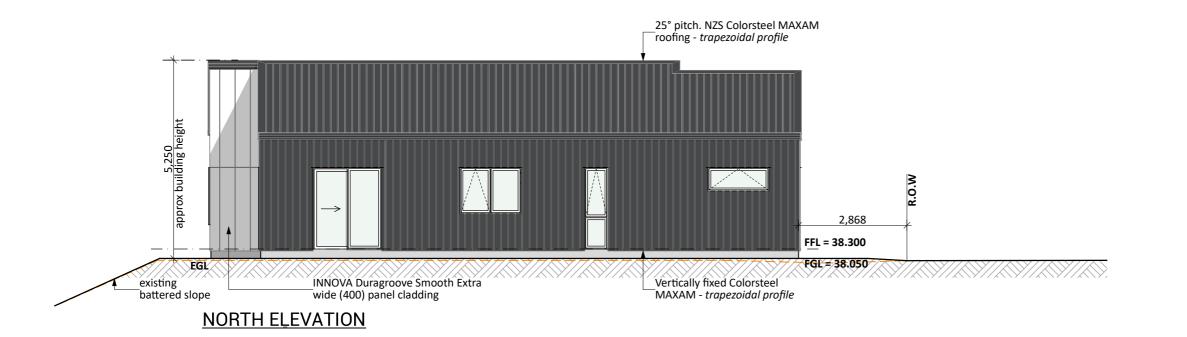
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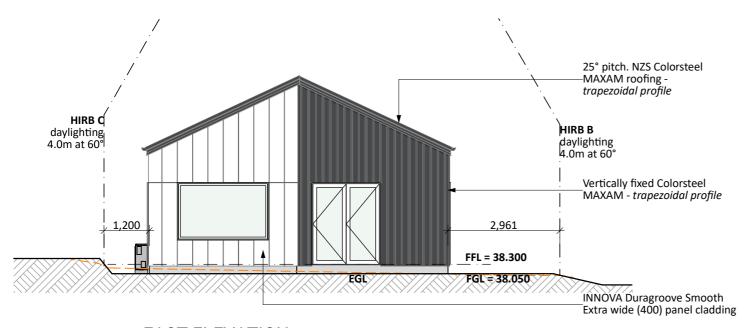
CONCEPT ONLY
MINOR VARIATIONS TO THE PLANS MAY BE NECESSARY
DURING WORKING DRAWINGS DUE TO BRACING
REQUIREMENTS, ENGINEERING AND UNFORSEEN SITE CONDITIONS

Please note that the material images are for illustrative purposes only and may not directly represent the final product. For exact details, please refer to the specifiaction.



	Project No:	HE	R02	Designed:	CY	Wind: VERY HIGH	Drawing:	MATERIALITY	Date:	21/07/2025
	Plan:	New Des		Drawn:	-	EQ: 1	Client Name	BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
	Version:		3.1	Checked:	CY	Exposure: C	Site Address	LOT 02, 128B HASTINGS ROAD	Sheet:	
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EAST ELEVATION



Project No	HR02	Designed: CY	Wind: VERY HIGH	Drawing: ELEVATIONS	Date:	21/07/2025
Plan:	New Design	Drawn:	EQ: 1	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
Version:	3.1	CY Checked:	Exposure:	ite Address: LOT 02, 128B HASTINGS ROAD	Sheet:	1
	design@	barretthomes.co.nz	Council: TCC	PYES PA, TAURANGA	Scale:	1:100

General Notes:

Any encroachments shown are to be confirmed by a registered surveyor prior to commencement of foundations. No liability shall be held by designer with this confirmation.

NZBC D1/AS1 Access

Minimum slip resistance to steps and landings in accordance with NZBC D1/AS1 Table 2. Concrete or H5 timber step to all access points, min. 150mm and max. 190mm below finished floor level.

Foundation:

Ribraft floor to Firth specifications (see plan notes and details)

Wall Cladding: Vertically fixed Colorsteel - trapezoidal Innova Duragroove Smooth Extra wide (400) panel cladding

Roof Cladding:

25° pitch. Longrun roofing - *Trapezoidal profile*

Fascia and Spouting:

COLORCOTE fascia and spouting with 80mm Ø Alipipes powder coated aluminium downpipes

Joinery:

Selected powder coated aluminium joinery with thermally improved Low E double glazing

CONCEPT PLAN APPROVAL (confirmation to

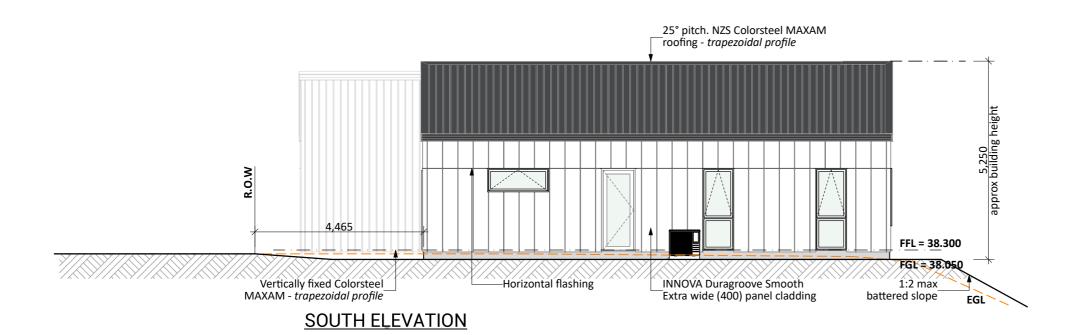
consent drawings) <u>Signature</u>

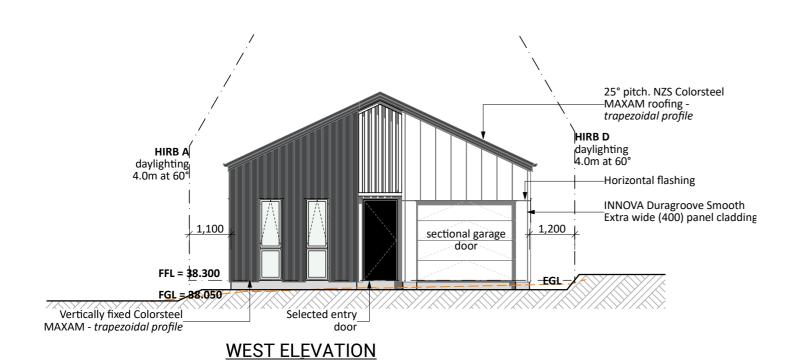
<u>Date</u>

CONCEPT ONLY

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Project No	HR02	Designed: CY	Wind: VERY HIGH	Drawing:	ELEVATIONS	Date:	21/07/20:
Plan:	New Design	Drawn:	EQ:	Client Name	BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
Version:	3.1	Checked: CY	Exposure: C	Site Address	LOT 02, 128B HASTINGS ROAD	Sheet:	
	design@	barretthomes.co.nz	Council: TCC		PYES PA, TAURANGA	Scale:	1:10

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Joinery:

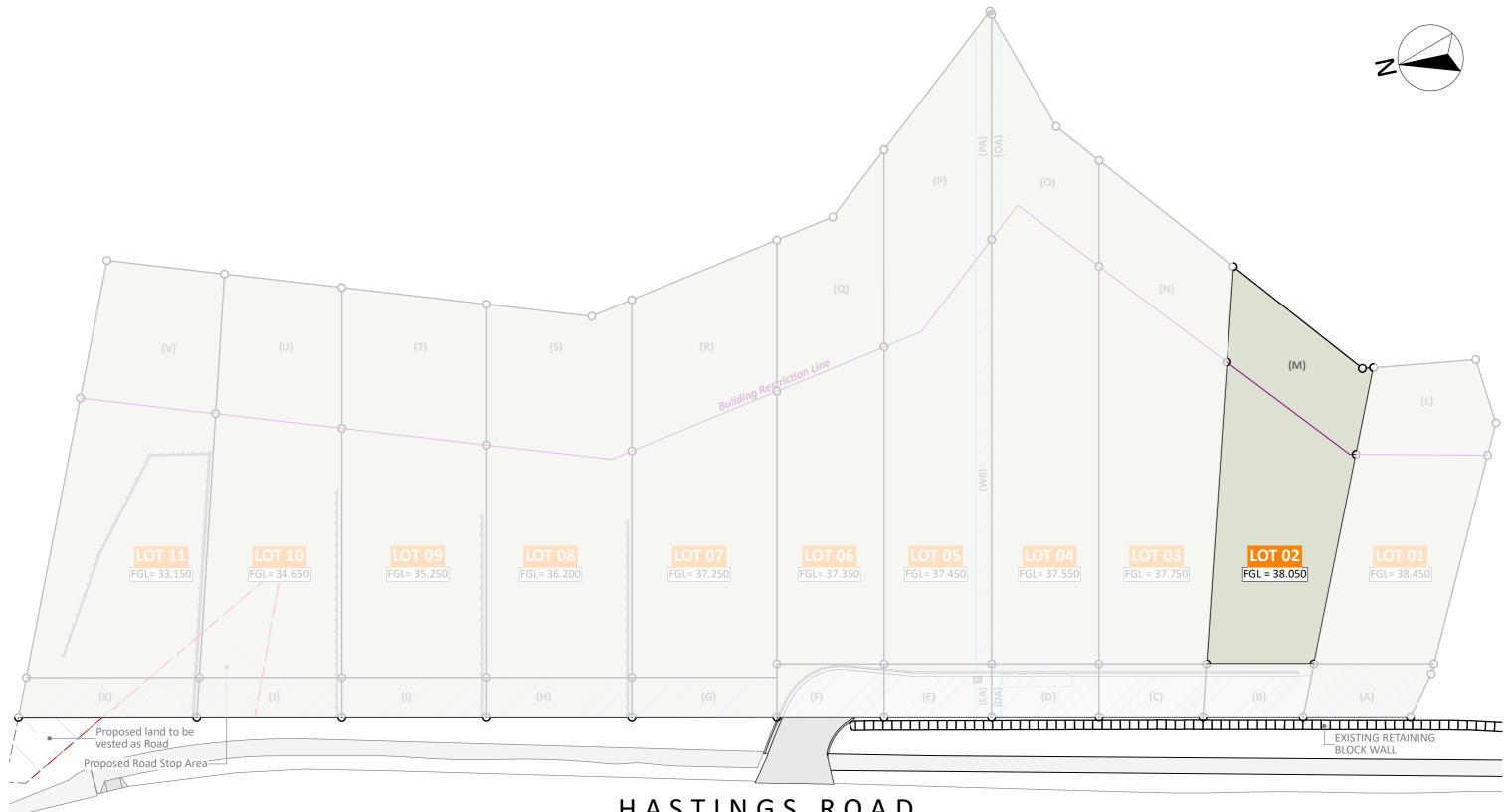
Selected powder coated aluminium joinery with thermally improved Low E double glazing

CONCEPT PLAN APPROVAL (confirmation to

consent drawings) <u>Signature</u>

<u>Date</u>

CONCEPT ONLY



HASTINGS ROAD

EASEMENT (A, B, C, D, DA, E, EA, F) (Right of way) EASEMENT (B, C, D, DA, E, EA, F)
(Right to convey water, electricity and telecommunications) EASEMENT (EA, WB, PA) (Right to convey electricity)

EASEMENT (A, B, C, D, DA, E, EA, F, G, H, I, J, K) (Right to drain water and sewage)

LAND COVENANTS (L, M, N, O, P, Q, R, S, T, U, V) (Building Restriction Line)

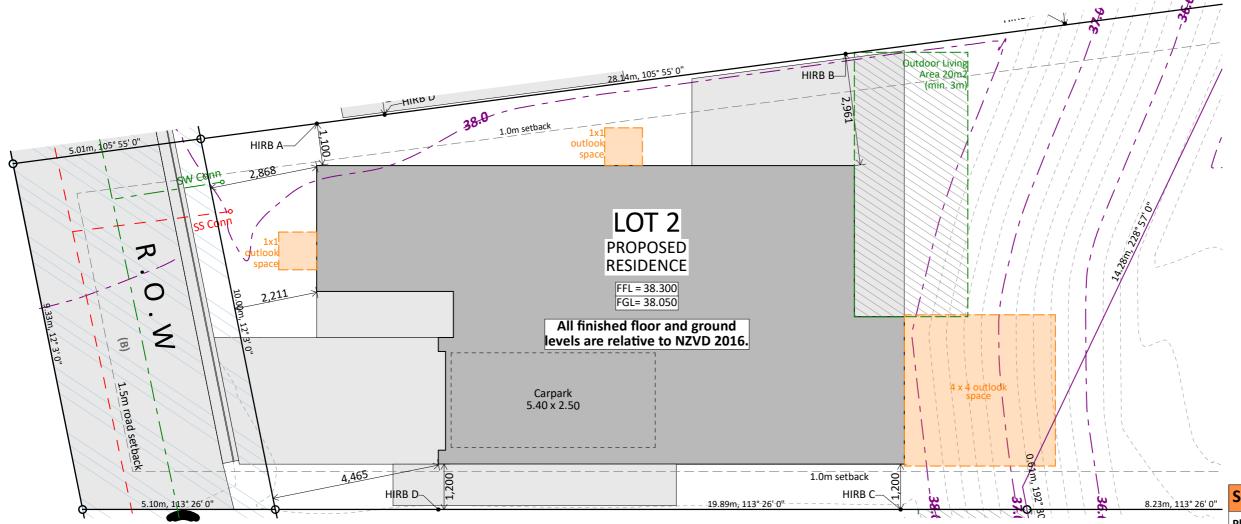
CONCEPT PLAN APPROVAL (confirmation to consent drawings)

<u>Signature</u>

<u>Date</u>



	Project No	HR02	Designed: CY	Wind: VERY HIGH	Drawing: LOCATION PLAN	Date: 21/07/2025
	Plan:	New Design	Drawn:	EQ:	^{Client Name:} BARRETT HOMES (BAY OF PLENTY) LTD	Rev:
	Version:	3.1	Checked: CY	Exposure: C	Site Address: LOT 02, 128B HASTINGS ROAD	Sheet: 3
s		design@	barretthomes.co.nz	Council: TCC	PYES PA, TAURANGA	Scale:





Site Info:

LOT: 02 **DP**: 612184 **AREA:** 434m²

Site Planning Info:

Planning Zone:

Medium Density Residential

Yard Setbacks (minimum): (Rules 14B.2.3 & 14B.2.4) Front: 1.5m Side: 1.0m

Rear: 1.0m COMPLIANT

Coverage Calculations:

Max coverage = 50% (Rule 14B.2.6a)
Max impervious area = 70% (Rule 14B.2.6b)

Site Coverage:

101.86 m² (Footprint) / **434m²** (site area) = **23.47**% COMPLIANT

Impervious areas: 101.86 m² (Footprint) + 52.12m² (Impervious area) / 434m² (site area) = 35.57% COMPLIANT

CONCEPT PLAN APPROVAL (confirmation to

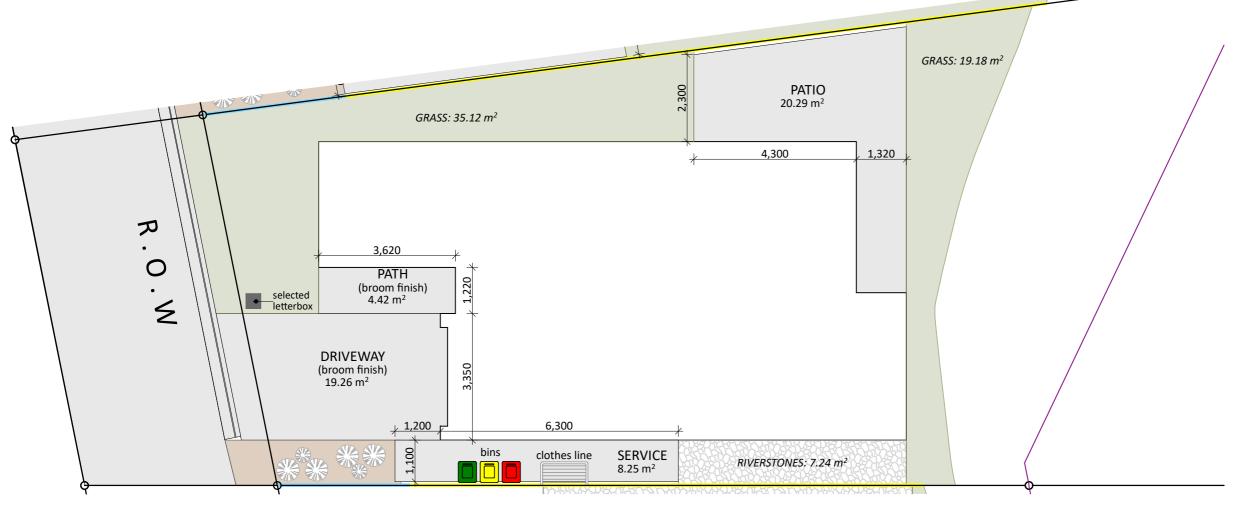
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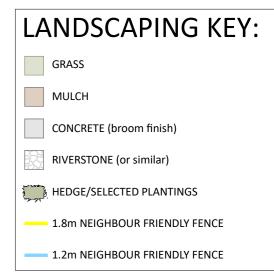
<u>Signature</u>

<u>Date</u>



F	Project No:	HR02	Designed: CY	Wind: VERY HIGH	Drawing: SITE PLAN	Date:	21/07/2025
F	Plan:	New Design	Drawn:	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
	Version:	3.1	CY Checked:	Exposure: C		Sheet:	4
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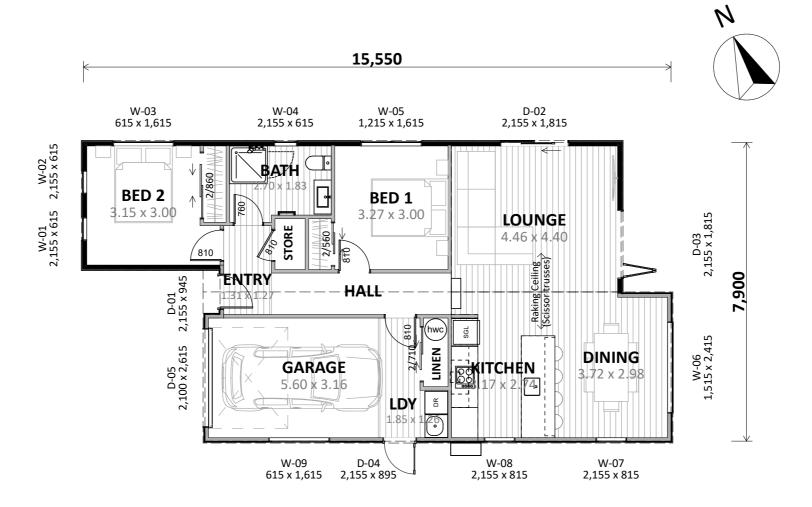
CONCEPT PLAN APPROVAL (confirmation to

consent drawings) <u>Signature</u>

<u>Date</u>



	Project No	HR02	Designed: CY	Wind: VERY HIGH	Drawing: LANDSCAPING PLAN	Date:	21/07/2025
	Plan:	New Design	Drawn:	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
	Version:	3.1	CY Checked:	Exposure: C	Site Address: LOT 02, 128B HASTINGS ROAD	Sheet:	5
s		design@	barretthomes.co.nz	Council: TCC	PYES PA, TAURANGA	Scale:	1:100



Plan Notes: 2.425 Stud height throughout All joinery 2155 head height Raking to Kitchen, Dining & Lounge (Scissor Trusses)

Floor Area:

Area o/frame: 101.86 m²

Cladding Key:

Vert Profiled Metal INNOVA Duragroove

CONCEPT PLAN APPROVAL (confirmation to

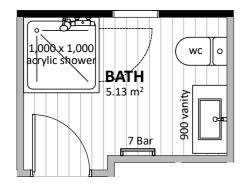
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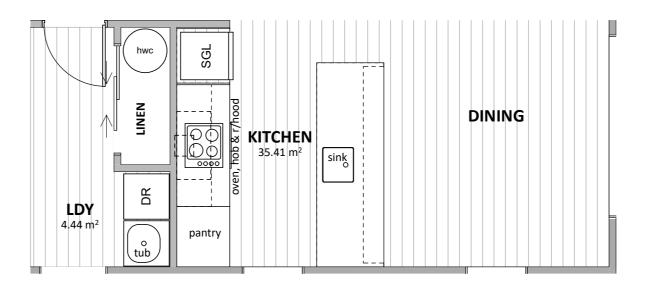
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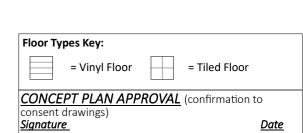
<u>Date</u>



	Project No	HR02	Designed:	CY	VERY HIGH	Drawing: CONCEPT PLAN	Date:	21/07/2025
L	Plan:	New Design	Drawn:	- E	Q: 1	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
	Version:	3.1	Checked:	CY			Sheet:	6
nes		design@	barretthomes.co	o.nz C	council: TCC	PYES PA, TAURANGA	Scale:	1:100

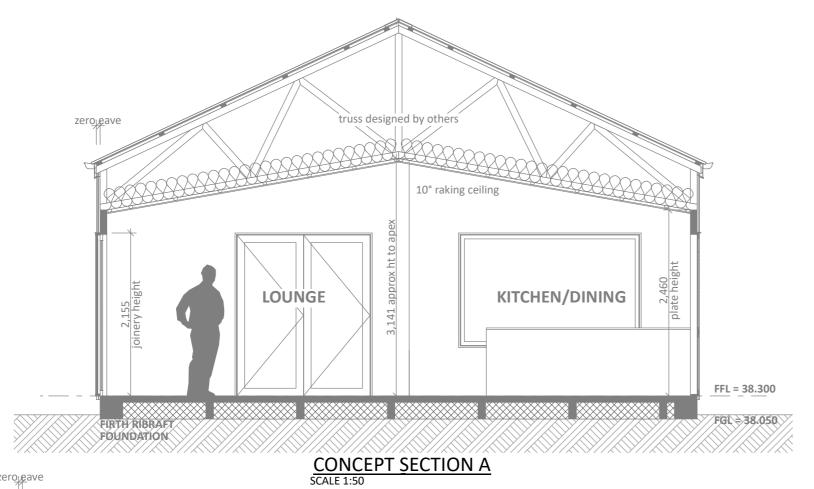


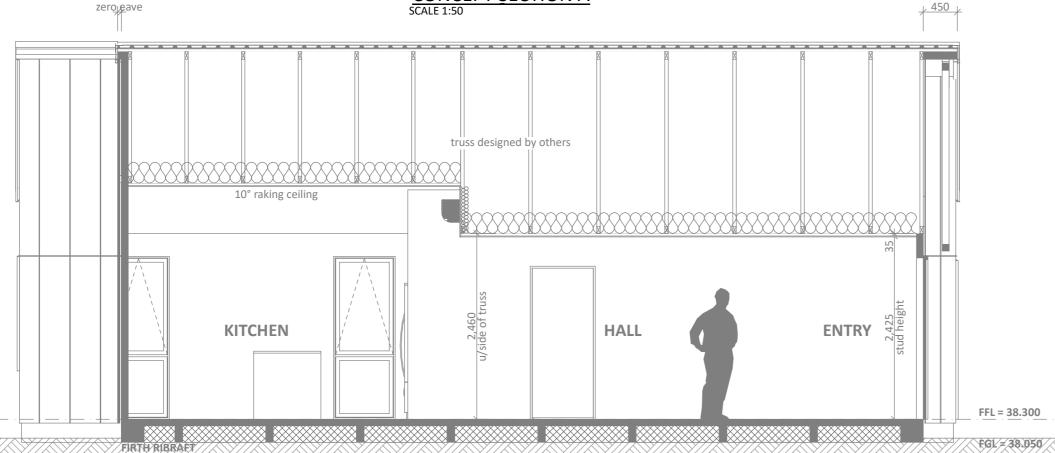






	Project No:	HR02	Designed: CY	Wind: VERY HIGH	Drawing: KITCHEN & BATHROOM	Date:	21/07/2025
	Plan:	New Design	Drawn:	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
•	Version:	3.1	Checked: CY	Exposure:	Site Address: LOT 02, 128B HASTINGS ROAD	Sheet:	7
nes		design@	barretthomes.co.nz	Council: TCC	PYES PA, TAURANGA	Scale:	1:50





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<u>Date</u>

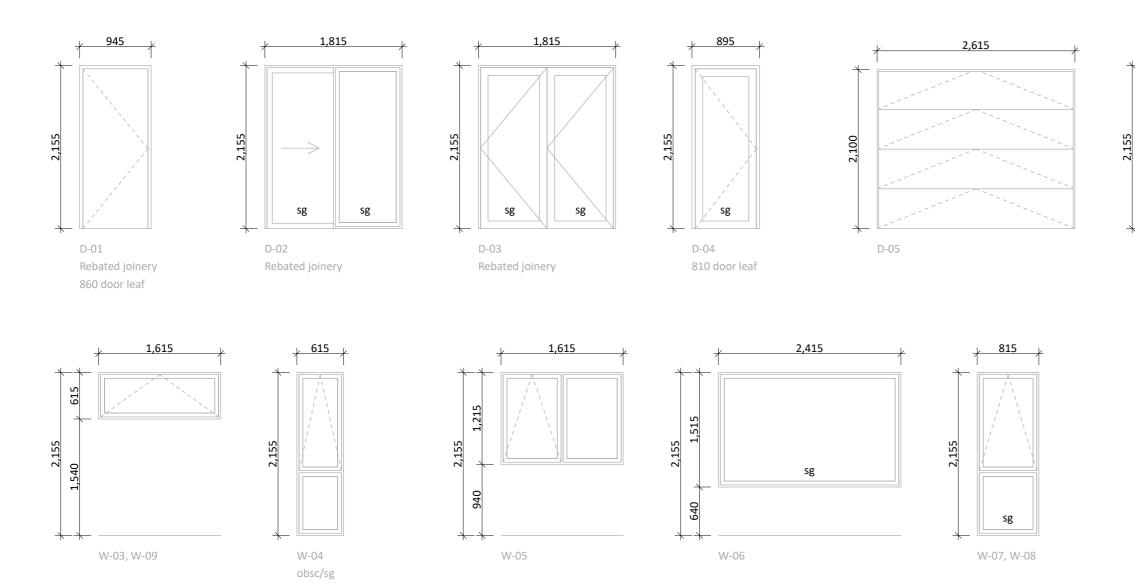
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CONCEPT SECTION B SCALE 1:50



Project No	HR02	Designed: CY	Wind: VERY HIGH	Drawing: CROSS SECTIONS	Date:	21/07/2025
Plan:	New Design	Drawn:	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
Version:	3.1	Checked: CY	Exposure: C	Site Address: LOT 02, 128B HASTINGS ROAD	Sheet:	8
	design@	barretthomes.co.nz	Council: TCC	PYES PA, TAURANGA	Scale:	1:50

FOUNDATION



General notes:

_{*} 615 _{*}

W-01, W-02

Aluminium joinery head heights to be 2.155m (excludes rebated joinery units). Refer to floor plan for door & window sizes. Joinery schedule & sizes to be confirmed on site PRIOR to manufacture

Thermally improved double glazing to all window and door joinery.

Glazing in accordance with NZS 4223 & 2016 amendments.

All glazing clear float unless noted anywhere, (refer to joinery schedule)

- Low level glazing = Any glazing within 800mm from FFL, depending on size and proporθons, safety glass or 5mm annealed will be required.
- Doors with glazing area > 0.75m2 = safety glass
 Doors with glazing area < 0.75m2 = 5mm annealed
- Side panels within 800mm of a door = safety glass, side panels not within 800mm of door considered a window. sg = Safety glass as required by standards, joinery manufacturer to take precedence
- ss = Safety stays (in accordance with NZBC:F4 clause 2.0) obsc = Obscure glass

REBATED JOINERY

Rebated joinery sizes are to be confirmed with joinery manufacturer.

CONCEPT PLAN APPROVAL (confirmation to consent drawings)

<u>Signature</u>

<u>Date</u>



	Project No:	HR02	Designed: CY	Wind: VERY HIGH	Drawing: JOINERY SCHEDULE	Date:	21/07/2025
	Plan:	New Design	Drawn:	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
	Version:	3.1	Checked: CY		Site Address: LOT 02, 128B HASTINGS ROAD	Sheet:	9
s		design@	barretthomes.co.nz	Council: TCC	PYES PA, TAURANGA	Scale:	1:50