

# **Barrett Homes**

Welcome to the whānau.

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COVER SHEET

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# **NEW DWELLING FOR:**

BARRETT HOMES (BAY OF PLENTY) LTD

# **ADDRESS**:

LOTS 100-104, 89-97 PALLIDA CRESCENT PALM SPRINGS, STAGE 17B, PAPAMOA



<u> </u>	Project N	° PS100-104	Designed: CY	Wind: HIGI	Drawing: COVER SHEET	Date: 25/06/2025
<b>72.</b>	Plan:	NEW DESIGN	Drawn:	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:
. Sec.	Version:	1.1	Checked: CY	Exposure:	Site Address: LOTS 100-104, 89-97 PALLIDA CRESCENT	Sheet:
omes		design@	barretthomes.co.nz	Council: TC	PALM SPRINGS, STAGE 17B, PAPAMOA	Scale:



Aluminium cladding
- Flashclad aluminium exterior cladding



Joinery - Powder coated Aluminium



Roofing
- Selected Longrun roofing
- trapezoidal profile



**Decorative screen** - Powder coated Aluminium



Panel cladding
- EZPanel 50mm ACC Panel



<u>Signature</u>

<u>Date</u>



	Project N	PS100-104	Designed: CY	Wind: HIGH	Drawing: MATERIALITY	Date: 25/06/202
	Plan:	NEW DESIGN	Drawn:	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:
	Version:	1.1	CY Checked:	Exposure: C	Site Address: LOTS 100-104, 89-97 PALLIDA CRESCENT	Sheet:
3		design@	barretthomes.co.nz	Council:		Scale:



### **NORTH ELEVATION**



## **EAST ELEVATION (LOT 104)**

### Foundation:

TC2 Baseraft floor to Kirk Roberts design (see engineers structural documentation and details)

### Wall Cladding:

Specialized EzPanel 50mm AAC Panel Cladding Flashclad Aluminium exterior cladding system

## Roof Cladding:

35°, 3° & 5° pitch. Colorsteel Maxam Longrun roofing - Trapezoidal profile

### Fascia and Spouting:

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

### Joinery & Glazing:

Selected powder coated aluminium joinery with thermally improved double glazing.

Daylighting Recession plane exemption as per RC2857 Clause 14.

No applicable overshadowing envelope applies.

### CONCEPT PLAN APPROVAL (confirmation to

consent drawings)

<u>Signature</u>

<u>Date</u>

### CONCEPT ONLY



Project N	PS100-104	Designed: CY	Wind: HIG	H Drawing:	ELEVATIONS	Date:	25/06/2025
Plan:	NEW DESIGN	Drawn:	EQ:	1 Client Nan	BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
Version:	1.1	Checked: CY	Exposure:	C Site Addre		Sheet:	1
	design@	barretthomes.co.nz	Council: TC	С	PALM SPRINGS, STAGE 17B, PAPAMOA	Scale:	1:125



### **SOUTH ELEVATION**



### Foundation:

TC2 Baseraft floor to Kirk Roberts design (see engineers structural documentation and details)

### Wall Cladding:

Specialized EzPanel 50mm AAC Panel Cladding Flashclad Aluminium exterior cladding system

Roof Cladding: 35°, 3° & 5° pitch. Colorsteel Maxam Longrun roofing -Trapezoidal profile

### Fascia and Spouting:

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

### Joinery & Glazing:

Selected powder coated aluminium joinery with thermally improved double glazing.

Daylighting Recession plane exemption as per RC2857 Clause 14.

No applicable overshadowing envelope applies.

### CONCEPT PLAN APPROVAL (confirmation to

consent drawings)

<u>Signature</u>

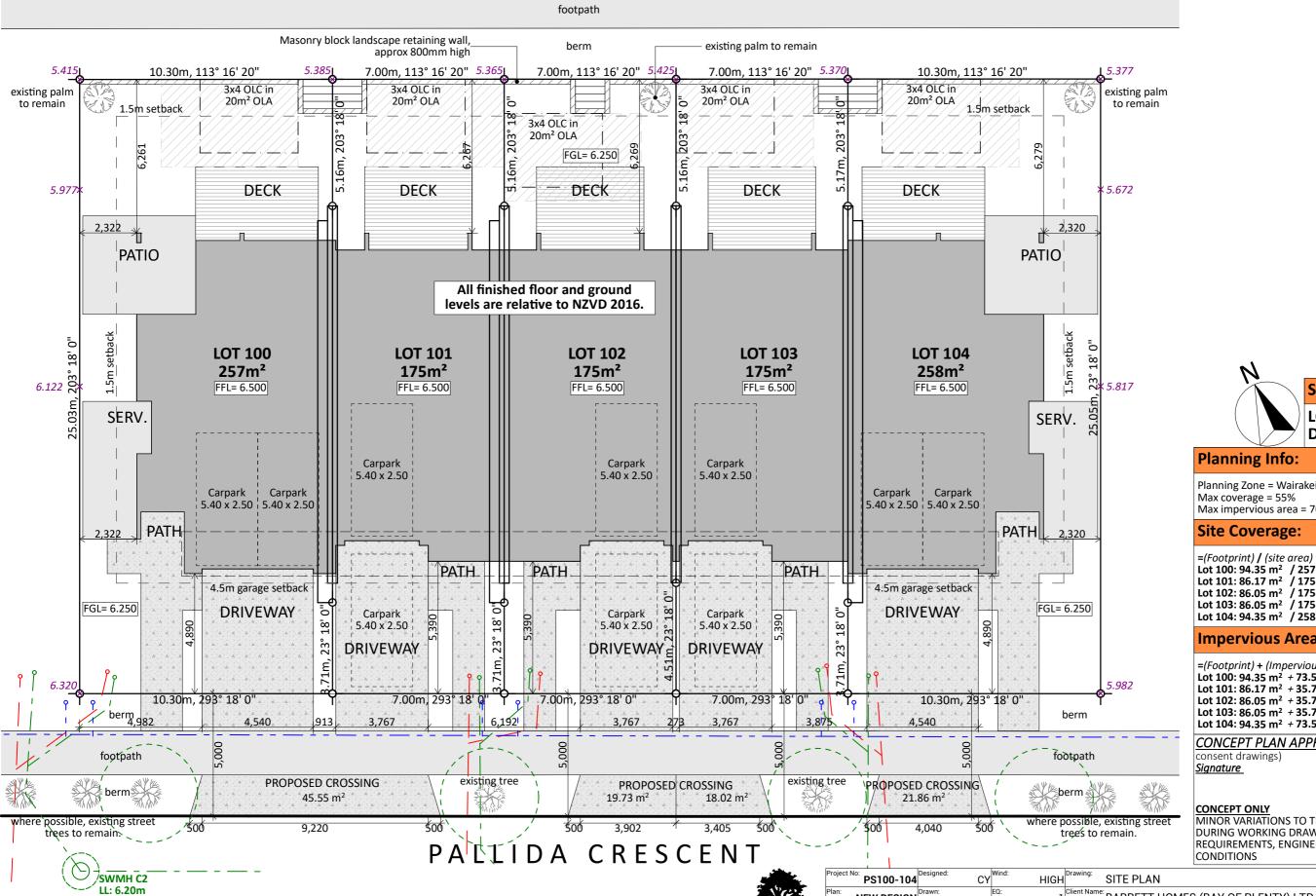
<u>Date</u>

### **CONCEPT ONLY**



F	Project No:	PS100-104	Designed: CY	Wind: HIGH	Drawing: ELEVATIONS	Date:	25/06/2025
F	Plan: <b>NE</b>	EW DESIGN	Drawn:	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
	Version:	1.1	Checked: CY	Exposure: C	Site Address: LOTS 100-104, 89-97 PALLIDA CRESCENT	Sheet:	2
3		design@	barretthomes.co.nz	Council: TCC	PALM SPRINGS, STAGE 17B, PAPAMOA	Scale:	1:125

# TE OKUROA DRIVE



## Site Info:

**LOTS:** 100-104 **DP:** 581009

Planning Zone = Wairakei Res. Max coverage = 55% Max impervious area = 70% (Rule 14B.3.7b)

Lot 100:  $94.35 \text{ m}^2 / 257 \text{m}^2 = 36.7\% \text{ COMPLIANT}$ Lot 101: 86.17 m<sup>2</sup> / 175m<sup>2</sup> = 49.2% COMPLIANT Lot 102: 86.05  $m^2 / 175m^2 = 49.2\%$  COMPLIANT Lot 103:  $86.05 \text{ m}^2 / 175\text{m}^2 = 49.2\% \text{ COMPLIANT}$ Lot 104: 94.35 m<sup>2</sup> / 258m<sup>2</sup> = 36.6% COMPLIANT

### **Impervious Areas:**

=(Footprint) + (Impervious area) / (site area) Lot 100:  $94.35 \text{ m}^2 + 73.5 \text{m}^2 / 257 \text{m}^2 = 65.3\%$ Lot 101: 86.17  $m^2 + 35.7m^2 / 175m^2 = 69.6\%$ Lot 102: 86.05  $m^2 + 35.7m^2 / 175m^2 = 69.6\%$ Lot 103: 86.05  $m^2 + 35.7m^2 / 175m^2 = 69.6\%$ Lot 104:  $94.35 \text{ m}^2 + 73.5 \text{m}^2 / 258 \text{m}^2 = 65.0\%$ 

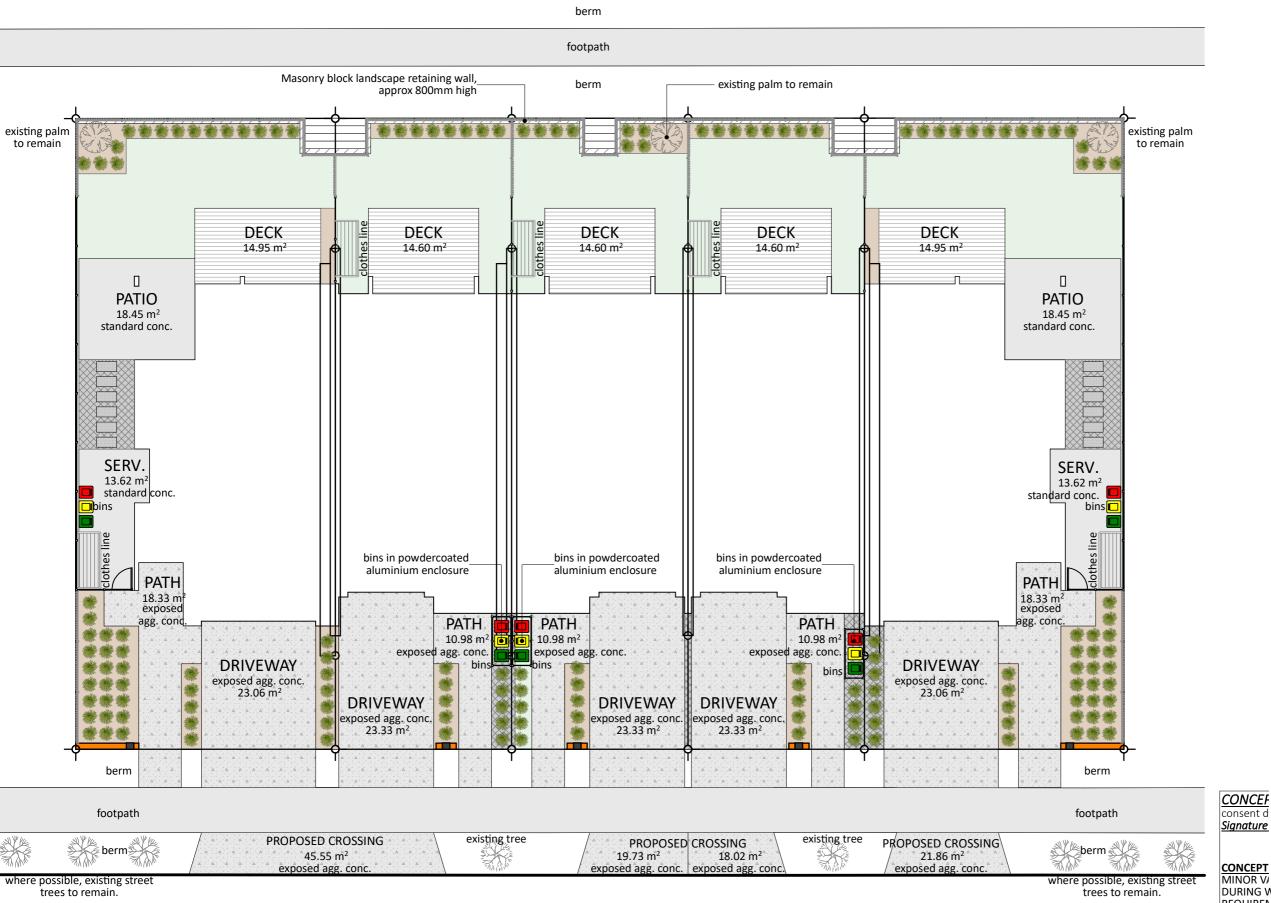
### CONCEPT PLAN APPROVAL (confirmation to

<u>Date</u>

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

**Barrett Homes** 

# TE OKUROA DRIVE



PALLIDA CRESCENT

where possible, existing street trees to remain.

During Working Drawings Due to Bracing REQUIREMENTS, ENGINEERING AND UNFORSEEN SITE CONDITIONS

Toject No:

PS100-104

Date: 25/06/2025

ABOUT TO PENTY Please note: plant species to vary

MINOR VI

DURING WORKING DRAWINGS DUE TO BRACING REQUIREMENTS, ENGINEERING AND UNFORSEEN SITE CONDITIONS

Toject No:

PS100-104

Date: 25/06/2025

ABOUT TO PENTY Please note: plant species to vary

MINOR VI

DURING WORKING DRAWINGS DUE TO BRACING REQUIREMENTS, ENGINEERING AND UNFORSEEN SITE CONDITIONS

Toject No:

PS100-104

Date: 25/06/2025

ABOUT TO PENTY Please note: plant species to vary

MINOR VI

DURING WORKING DRAWINGS DUE TO BRACING REQUIREMENTS, ENGINEERING AND UNFORSEEN SITE CONDITIONS

Toject No:

PS100-104

Date: 25/06/2025

ABOUT TO PENTY Please note: plant species to vary

MINOR VI

DURING WORKING DRAWINGS DUE TO BRACING REQUIREMENTS, ENGINEERING AND UNFORSEEN SITE CONDITIONS

Toject No:

PS100-104

Date: 25/06/2025

ABOUT TO PENTY Please note: plant species to vary

NINOR VI

DURING WORKING DRAWINGS DUE TO BRACING REQUIREMENTS, ENGINEERING AND UNFORSEEN SITE CONDITIONS

Toject No:

PS100-104

Date: 25/06/2025

ABOUT TO PENTY PLEASE NOTE TO PENTY PLANTE PLA

PALM SPRINGS, STAGE 17B, PAPAMOA

design@barretthomes.co.nz |<sup>Counci</sup>

TCC

LANDSCAPE

Exposed aggregate

Selected Decking

Standard concrete

Barked garden bed

MISC.

(not to be fixed to acoustic wall)

Letter box (masonry insert type)

-custom StabiFence

to match house

PLANTING

Syagrus Romanzoffiana

Pseudopanax Sabre

Sorbus Aucuparia

Hedge - Corokia / Ficus Tuffi oi

1:150

Broadway Mint Griselinia

(1.2m min plant height)

25 series masonry column - plaster finish & colour

conc. mowing strip

Bins

Gate

Paladin Fencing

StabiFence Fencing

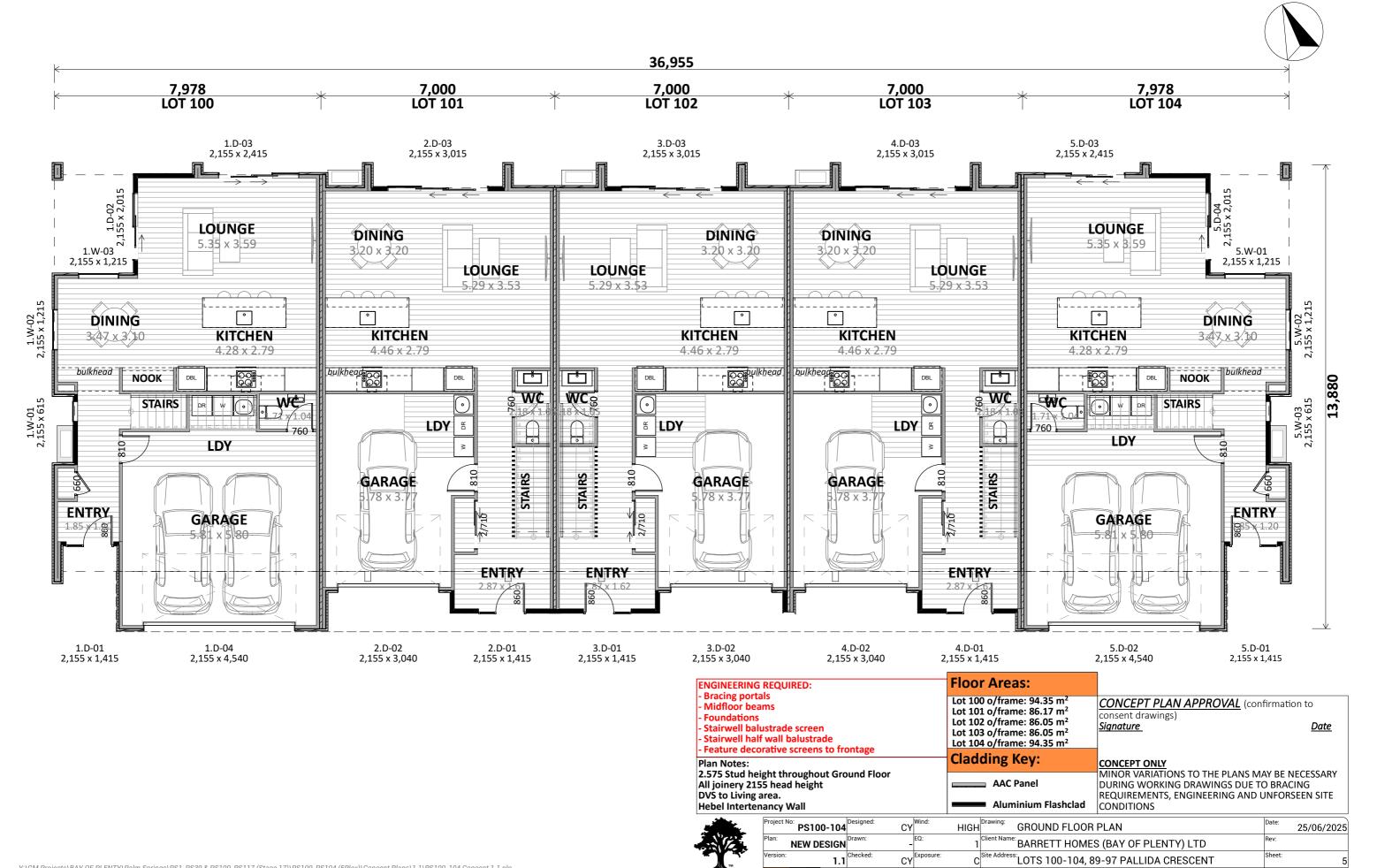
Clothesline

Pavers

grass

'goldrush' pebble or similar





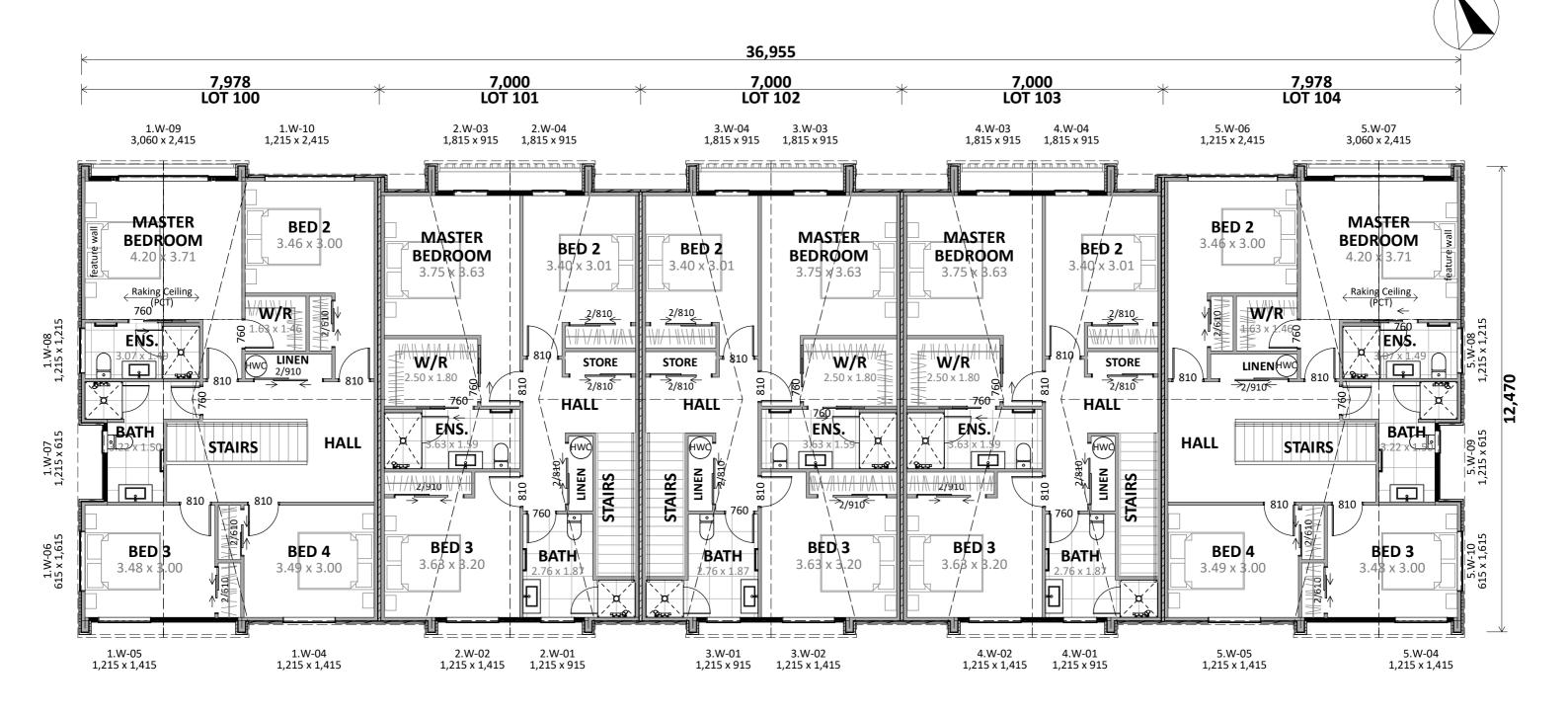
**Barrett Homes** 

design@barretthomes.co.nz |<sup>Council</sup>

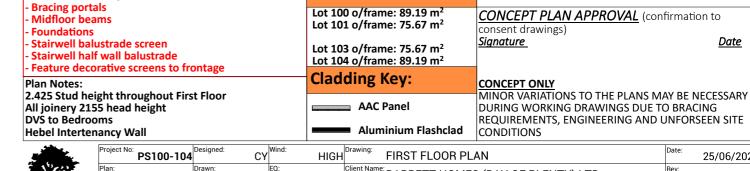
TCC

PALM SPRINGS, STAGE 17B, PAPAMOA

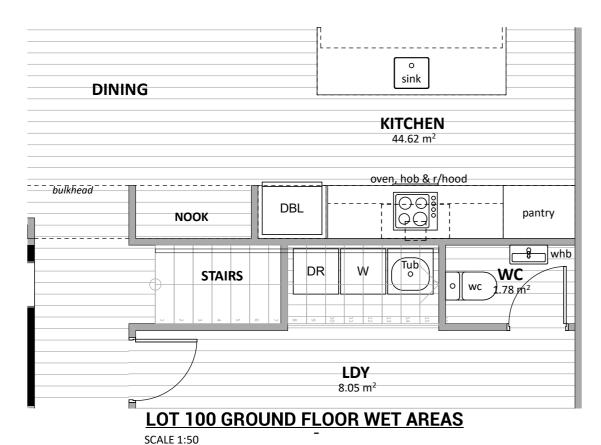
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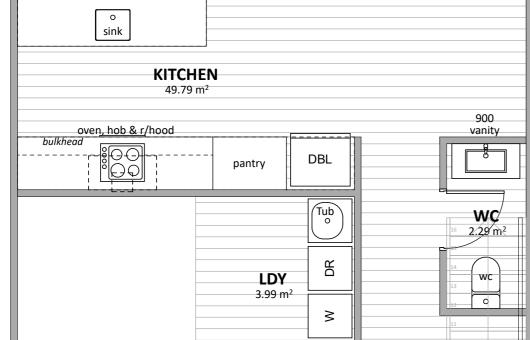
**ENGINEERING REQUIRED:** 



**Floor Areas:** 



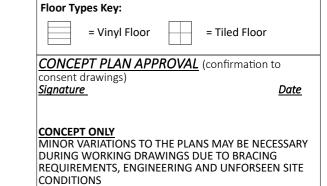
o sink



**LOTS 101-103 GROUND FLOOR WET AREAS** SCALE 1:50

**KITCHEN** 44.62 m<sup>2</sup> bulkhead ----DBL pantry NOOK whb 🖁 DR Tob WC/ STAIRS 1.78 m<sup>2</sup> wc **LDY** 7.89 m<sup>2</sup> **LOT 104 GROUND FLOOR WET AREAS** SCALE 1:50

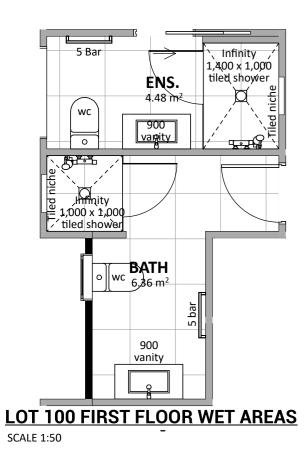
sink

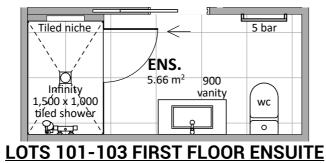


**DINING** 

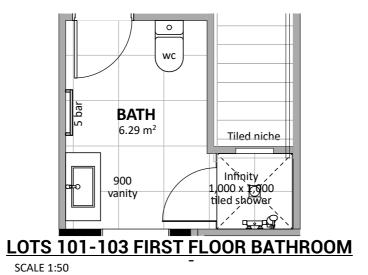


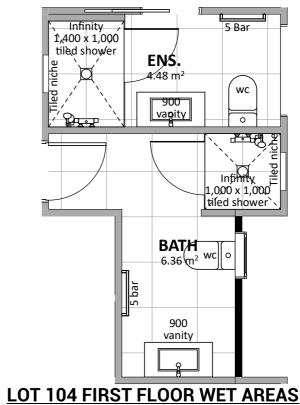
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	Plan: NEW DESIG	N Drawn:	-	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
	Version:	1 Checked:	CY	Exposure: C	Site Address: LOTS 100-104, 89-97 PALLIDA CRESCENT	Sheet:	
,	desig	@barretthomes.co	o.nz	Council: TCC	PALM SPRINGS, STAGE 17B, PAPAMOA	Scale:	1:5



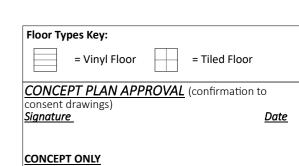


SCALE 1:50





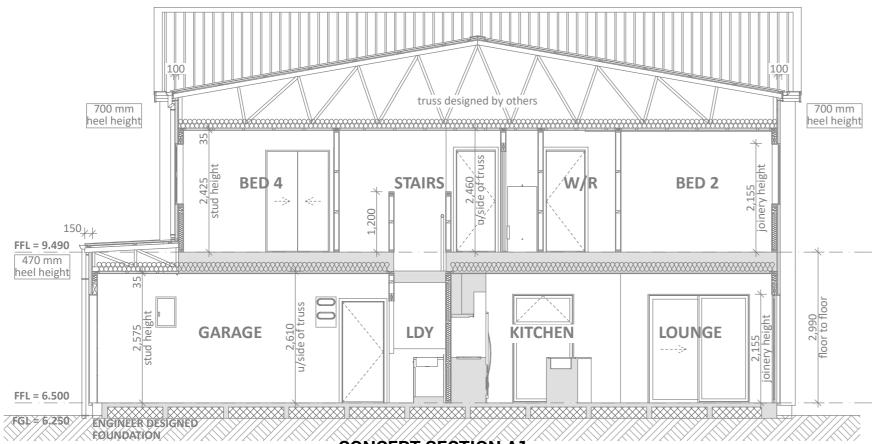
**SCALE 1:50** 





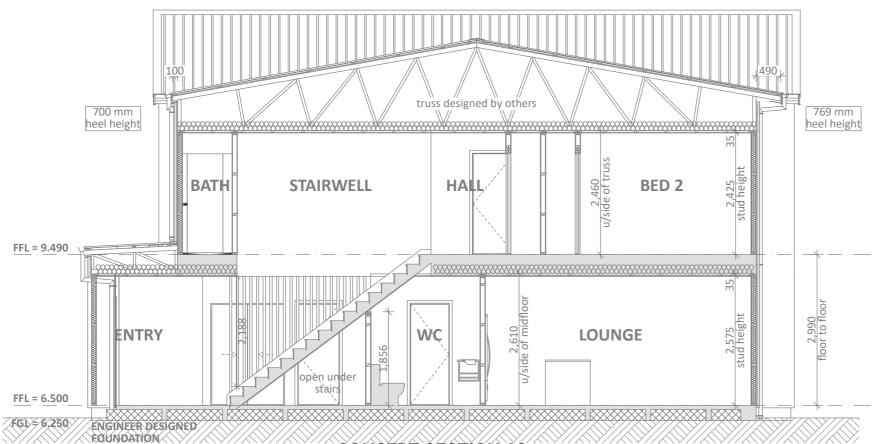


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-	Plan:	NEW DESIGN	Drawn:	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
[	Version:	1.1	CY Checked:			Sheet:	8
s		design@	barretthomes.co.nz	Council: TCC	PALM SPRINGS, STAGE 17B, PAPAMOA	Scale:	1:50



## **CONCEPT SECTION A1**

SCALE 1:75



**CONCEPT SECTION A2** 

**SCALE 1:75** 

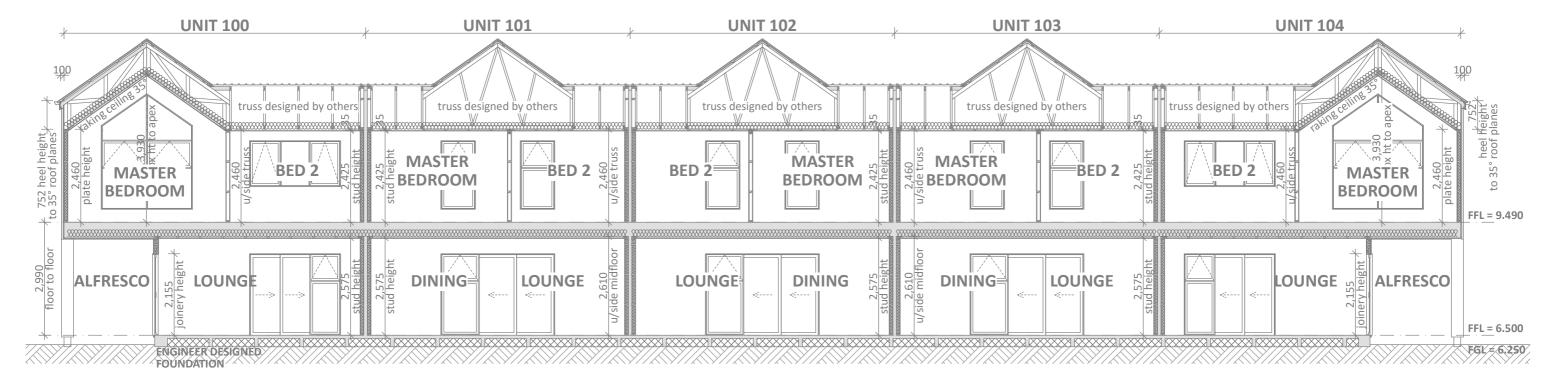
CONCEPT PLAN APPROVAL (confirmation to consent drawings) <u>Date</u>

<u>Signature</u>

CONCEPT ONLY

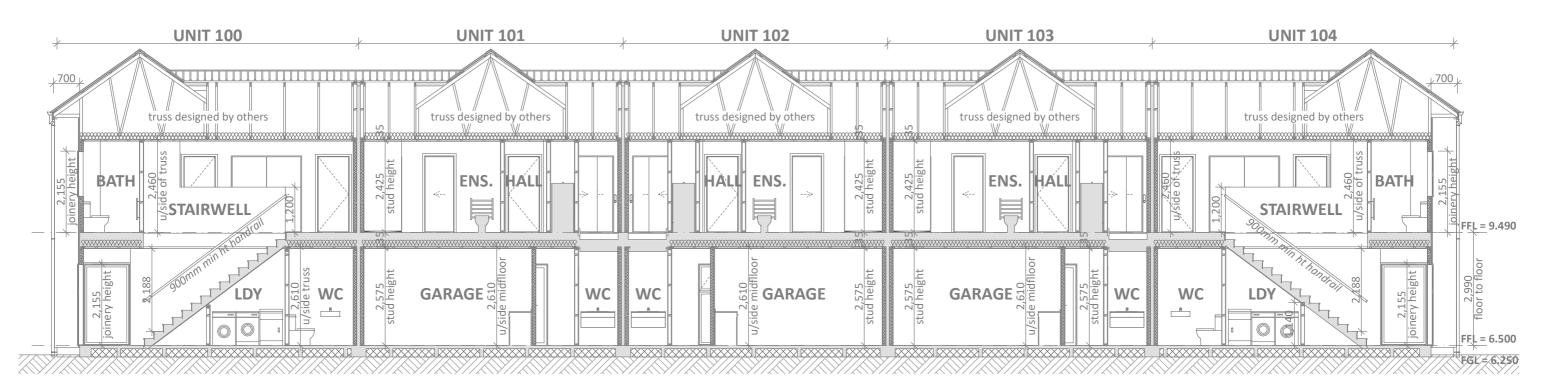


Project N	PS100-104	Designed: CY	Wind: HIGH	Drawing: CROSS SECTIONS	Date:	25/06/2025
Plan:	NEW DESIGN	Drawn:	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
Version:	1.1	Checked: CY	Exposure:		Sheet:	9
	design@	barretthomes.co.nz	Council: TCC	PALM SPRINGS, STAGE 17B, PAPAMOA	Scale:	1:75



## **CONCEPT SECTION B1**

SCALE 1:100



# **CONCEPT SECTION B2**

SCALE 1:100

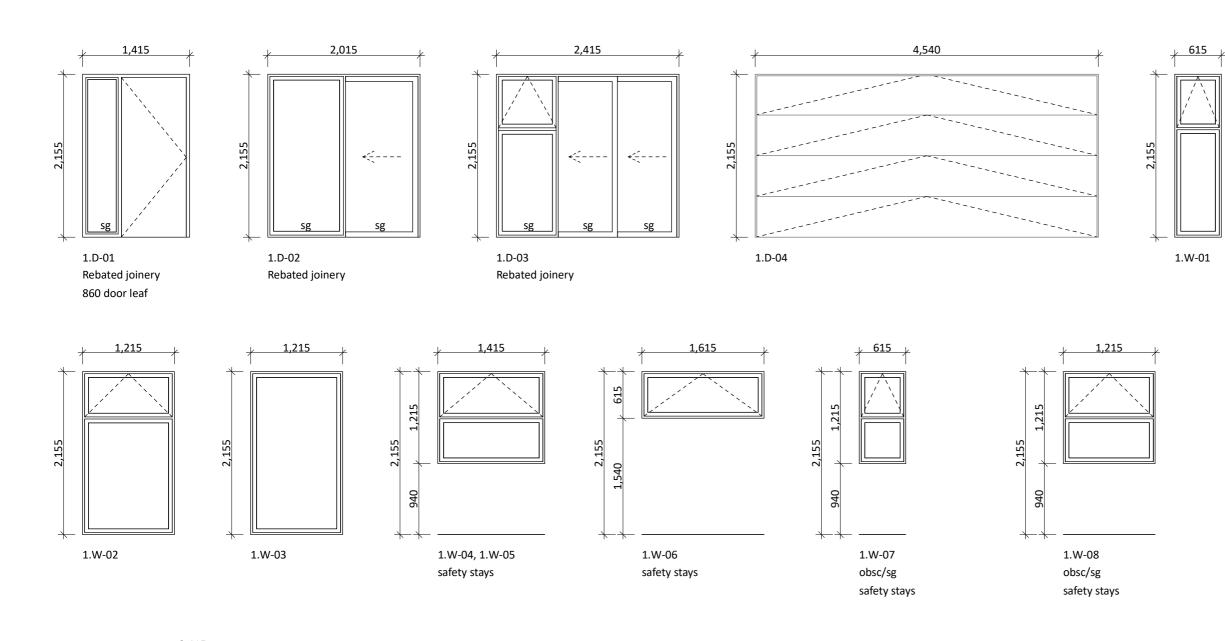
CONCEPT PLAN APPROVAL (confirmation to consent drawings)
Signature

Date

CONCEPT ONLY



	Project N	o: PS100-104	Designed: CY	Wind: HIGH	Drawing: CROSS SECTIONS	Date:	25/06/2025
	Plan:	NEW DESIGN	Drawn:	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
	Version:	1.1	Checked: CY	Exposure: C	Site Address: LOTS 100-104, 89-97 PALLIDA CRESCENT	Sheet:	10
s		design@	barretthomes.co.nz	Council:	l l	Scale:	1:100



### General notes:

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 excluding garage joinery.

Glazing in accordance with NZS 4223 & 2016 amendments.

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

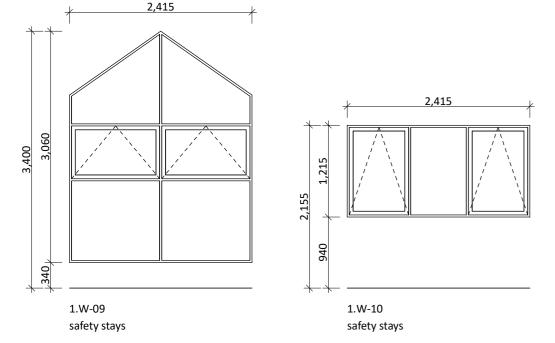
- Low level glazing = Any glazing within 800mm from FFL, depending on size and proportions, safety glass or 5mm annealed will be required.

- Doors with glazing area > 0.75m<sup>2</sup> = safety glass
- Doors with glazing area < 0.75m<sup>2</sup> = 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.

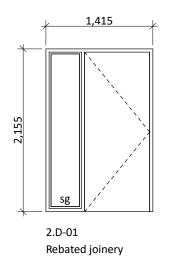


CONCEPT PLAN APPROVAL (confirmation to consent drawings) <u>Date</u> <u>Signature</u>

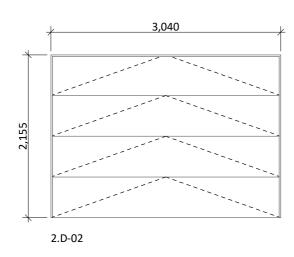
**CONCEPT ONLY** 

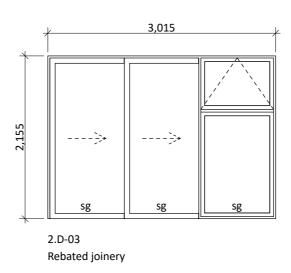


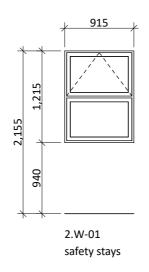
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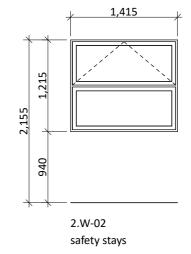


860 door leaf









### General notes:

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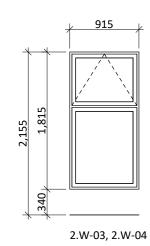
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### REBATED JOINERY

Rebated joinery sizes are to be confirmed with joinery

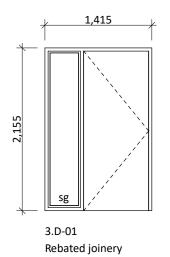


CONCEPT PLAN APPROVAL (confirmation to consent drawings) <u>Signature</u> <u>Date</u>

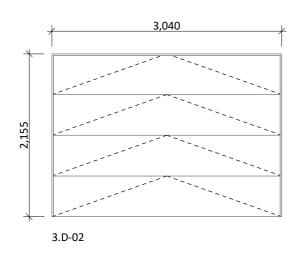
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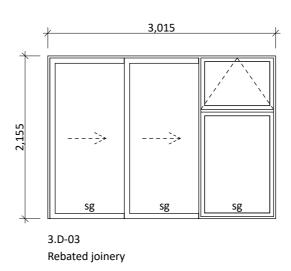


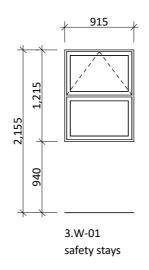
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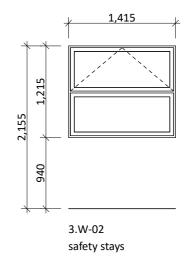


860 door leaf









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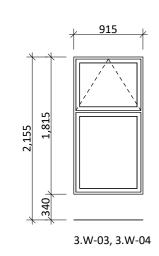
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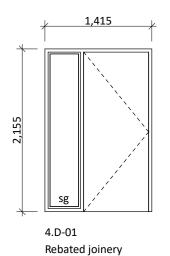
consent drawings) <u>Signature</u>

<u>Date</u>

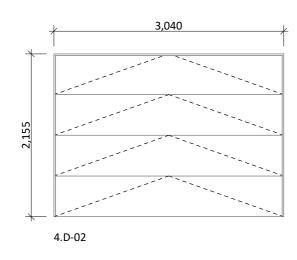
## CONCEPT ONLY

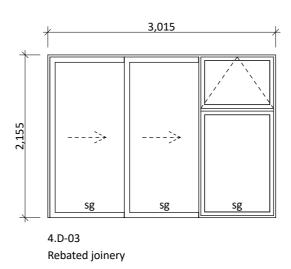


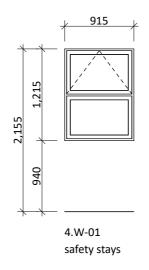
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	Version:	1.1	CY Checked:	Exposure: C	Site Address: LOTS 100-104, 89-97 PALLIDA CRESCENT	Sheet:	13
3		design@	barretthomes.co.nz	Council: TCC	PALM SPRINGS, STAGE 17B, PAPAMOA	Scale:	1:50

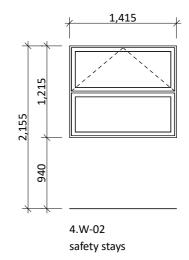


860 door leaf









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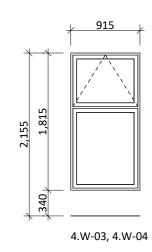
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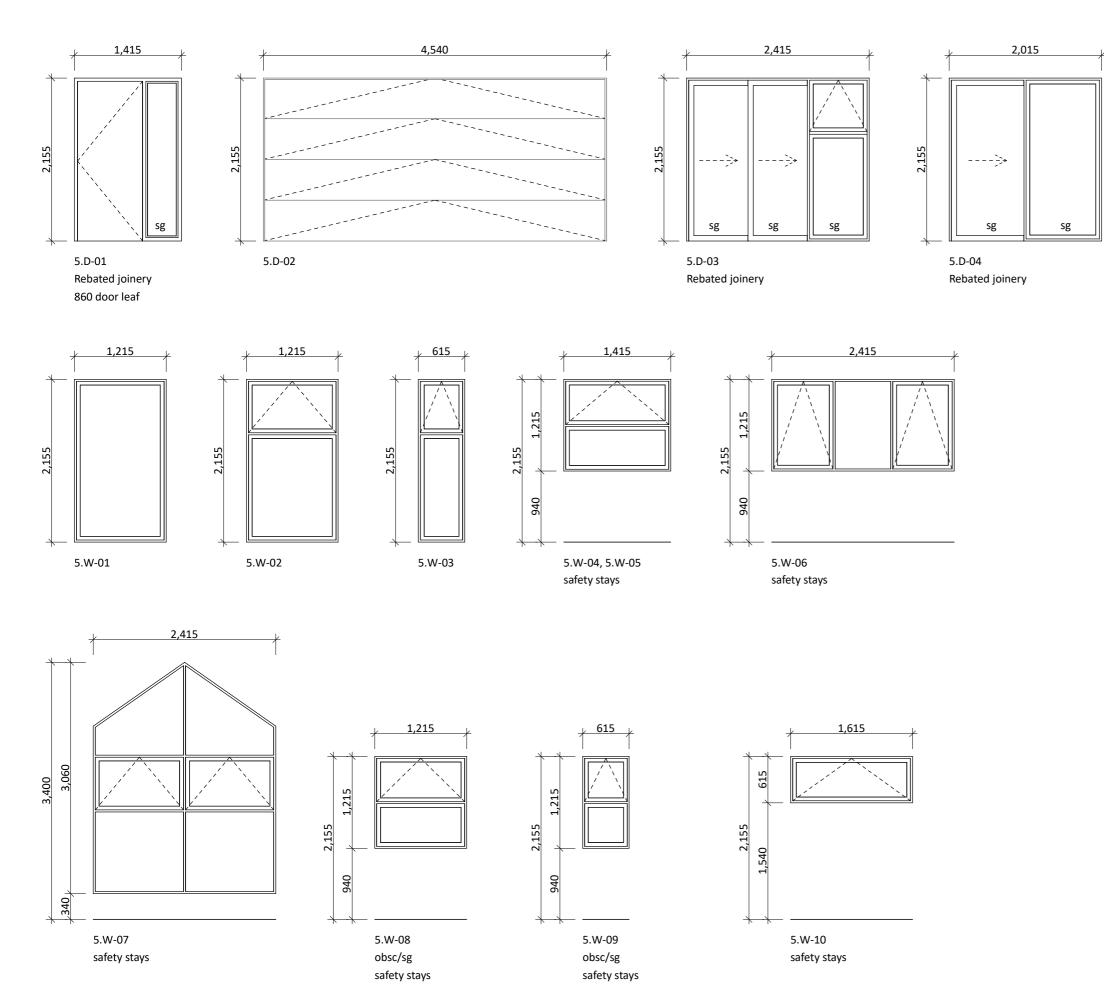
consent drawings) <u>Signature</u>

<u>Date</u>

CONCEPT ONLY



	Project N	°: PS100-104	Designed: CY	Wind: HIGH	Drawing: JOINERY SCHEDULE - LOT 103	Date:	25/06/202
	Plan:	NEW DESIGN	Drawn:	EQ:	<sup>Client Name:</sup> BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
	Version:	1.1	Checked: CY			Sheet:	1
es		design@	barretthomes.co.nz	Council: TCC	PALM SPRINGS, STAGE 17B, PAPAMOA	Scale:	1:5



### General notes:

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 excluding garage 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 proportions, safety glass or 5mm annealed will be required.

- Doors with glazing area > 0.75m<sup>2</sup> = safety glass
- Doors with glazing area < 0.75m<sup>2</sup> = 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>

### **CONCEPT ONLY**



	Project No:	PS100-104	Designed: CY	Wind: HIGH	Drawing: JOINERY SCHEDULE - LOT 104	Date:	25/06/2025
	Plan:	NEW DESIGN	Drawn:	EQ:	Client Name: BARRETT HOMES (BAY OF PLENTY) LTD	Rev:	
	Version:	1.1	CY Checked:	Exposure: C	Site Address: LOTS 100-104, 89-97 PALLIDA CRESCENT	Sheet:	15
s		design@	barretthomes.co.nz	Council: TCC	PALM SPRINGS, STAGE 17B, PAPAMOA	Scale:	1:50