

## Detailed Area Plan R-Code Variation

The District Town Planning Scheme No. 2 and R-Codes are varied as follows:

### R-CODING

Density Coding is R30 generally, except Lots 301-305 where Density Coding is R20.

### SCHEME AND RESIDENTIAL DESIGN CODE VARIATIONS

The following criteria take precedence over, and operate as variations to, the relevant R-Code standards and thereby constitute Acceptable Development.

Compliance with this Detailed Area Plan (DAP) replaces the need for planning approval. Any variations to Acceptable Development standards (as outlined in this DAP or relevant R-Codes), can be addressed through an application for a codes variation submitted with a building licence application.

### STREETSCAPE REQUIREMENTS (6.2)

Setbacks for development shall be in accordance with the following:

(Except where noted, all other setbacks shall be in accordance with the R-Codes)

- A 1.0m setback is permitted to a secondary street for corner lots (ref.6.2.1).
- Dwellings must address the Primary Street, Public Open Space (Lots 303-305) and Marmion Avenue (Lots 301 & 302) by way of design, entry and must contain major opening(s) to a living area and/or master bedroom (ref.6.2.4).
- For lots with multiple street frontages, the dwelling must address both the Primary Street and the Secondary Street through design, materials and major opening(s) (ref.6.2.4).
- A 3.0m minimum dwelling setback is required to the POS boundary - namely lots 303-305.
- All dwellings abutting POS shall be suitably designed and oriented to ensure passive surveillance. Dwellings shall have one or more major opening(s) to a habitable room (being a lounge or living room and not a bedroom) and an outdoor living area facing the POS.
- Designated garage locations are mandatory (where indicated on the DAP).
- Laneway lots must obtain vehicle access from the Laneway.
- A 0.5m minimum garage setback (inclusive of a store where applicable) is required to the laneway boundary (except for Lots 335 and 336).
- A 1.5m minimum garage setback (inclusive of a store where applicable) is required to the laneway boundary for Lots 335 and 336 to enable sufficient vehicle sight distances.
- A 1.5m minimum rear dwelling setback is required to the ground floor level from the laneway boundary.
- A nil rear setback is permitted to the dwelling upper floor level on a laneway boundary.

### BOUNDARY SETBACK REQUIREMENTS (6.3)

Setbacks for development shall be in accordance with the following:

(Except where noted, all other setbacks shall be in accordance with the R-Codes)

- A nil side setback is permitted to the ground floor level of a dwelling to a maximum wall height of 3.6m (no average) for a maximum length determined by the required front and rear setbacks, to one side boundary only (as indicated on the DAP) (ref.6.3.2).
- A second nil side setback is permitted for a maximum length of 9m for the purposes of a garage/store only. No adjoining landowner consultation is required for this variation (ref.6.3.2).
- Where a nil side setback is nominated, zero lot line construction must be located a minimum of 1.5m behind the dwelling frontage (face of building) (ref.6.3.2).
- Any exposed parapet wall on a common boundary shall be suitably finished to match the external walls of the dwelling, unless otherwise agreed with the adjoining property owner (ref.6.3.2).

### OPEN SPACE REQUIREMENTS (6.4)

- A minimum provision of 35% open space is required (ref.6.4.1).
- An unenclosed balcony (roofed or open) with an area of 10 m<sup>2</sup> or greater can be included as part of the minimum open space calculation (ref.6.4.1).
- Outdoor living areas are permitted to be located within the front setback area to take advantage of the northern aspect of the site and shall be constructed to maintain surveillance and activation of the adjoining streetscape (ref.6.4.2).
- Outdoor living area to be provided with a minimum dimension configuration of 4m x 6m and minimum area of 24m<sup>2</sup> (ref.6.4.2).

### BUILDING HEIGHT REQUIREMENTS (6.7)

- The maximum building heights described in Table 3 (Category B) of the R-Codes are increased by 1.0m (ref.6.7.1). This results in the following Acceptable Development:
  - 7m maximum - Top of external wall (roof above)
  - 8m maximum - Top of external wall (concealed roof)
  - 10m maximum - Top of pitched roof
- The maximum landmark building element total height permitted is 11.5m, applicable to a maximum plan area of 4.0m x 4.0m (ref.6.7.1).

### DESIGN FOR CLIMATE REQUIREMENTS (6.9)

- Lots on this DAP are exempt from provision 6.9.1, determining Overshadowing of Adjoining Sites.

### INCIDENTAL DEVELOPMENT REQUIREMENTS (6.10)

- If outbuildings are proposed, then they must be constructed in materials and style to match the dwelling when visible from the public realm (ref.6.10.1).
- All dwellings shall provide a storage area (min 4m<sup>2</sup> area) under the main roof (accessible from outside) or within the garage area (ref.6.10.3).

### ADVICE NOTE:

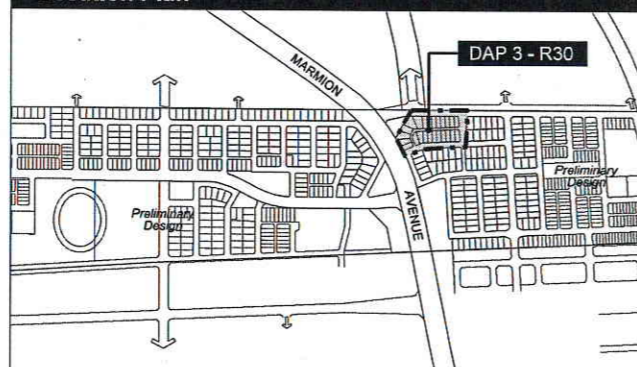
- Retaining Walls**
  - Construction including load bearing walls on a nil setback must comply with engineering requirements associated with any boundary retaining walls present with certification obtained from an independent practising Structural Engineer in relation to final dwelling proximity to retaining wall.

## Noise Attenuation Provisions

Lots in close proximity to Marmion Avenue (as indicated on the DAP with A, B or C) may be affected by vehicle noise. Dwellings on these lots are to be designed to comply with quiet house design guidelines and Noise Attenuation Provisions as displayed on this DAP.

			Facade Package		
			A	B	C
Bedrooms	Dwelling Wall Facing Road Corridor	Laminated glazing	6 mm (min)	10 mm (min)	10.5 mm Pilkington Optilam Phon
		Fixed, casement or awning windows with seals	✓	✓	Casement or awning windows only
		No external doors	✓	✓	✓
		Closed eaves	✓	✓	✓
		No vents to outside walls/eaves	✓	✓	✓
	Dwelling Wall Perpendicular to Road Corridor	Mechanical ventilation/air conditioning	✓	✓	✓
		Laminated glazing	6 mm (min)	10 mm (min)	10.5 mm Pilkington Optilam Phon
		Closed eaves	✓	✓	✓
		Mechanical ventilation/air conditioning	✓	✓	✓
		Laminated glazing	6 mm (min)	10 mm (min)	10.5 mm Pilkington Optilam Phon
Living and Work Areas (habitable room excludes bedrooms)	Dwelling Wall Facing Road Corridor	Fixed, casement or awning windows with seals	✓	✓	Casement or awning windows only
		Solid core external doors with acoustic seals	35 mm (min)	40 mm (min)	40 mm (min)
		Sliding doors must be fitted with acoustic seals	✓	✓	Sliding doors not permitted
		Closed eaves	✓	✓	✓
		No vents to outside walls/eaves	✓	✓	✓
		Mechanical ventilation/air conditioning	✓	✓	✓
		Laminated glazing	6 mm (min)	6 mm (min)	10 mm (min)
		Closed eaves	✓	✓	✓
		Mechanical ventilation/air conditioning	✓	✓	✓
		Laminated glazing	6 mm (min)	6 mm (min)	10 mm (min)
Outdoor Living Areas	Facing & Perpendicular to Road Corridor	Solid fence (e.g. Hardifence, Pinelap or Colorbond) - min 2.0m high	✓	Not Permitted	Not Permitted
		Solid fence (e.g. brick, limestone, Hardifence) - min 2.4m high	N/A	✓	Not Permitted
		Dwelling must provide shielding (e.g. via alcove, semi enclosed alfresco)	N/A	N/A	✓
		Perpendicular to Road Corridor			

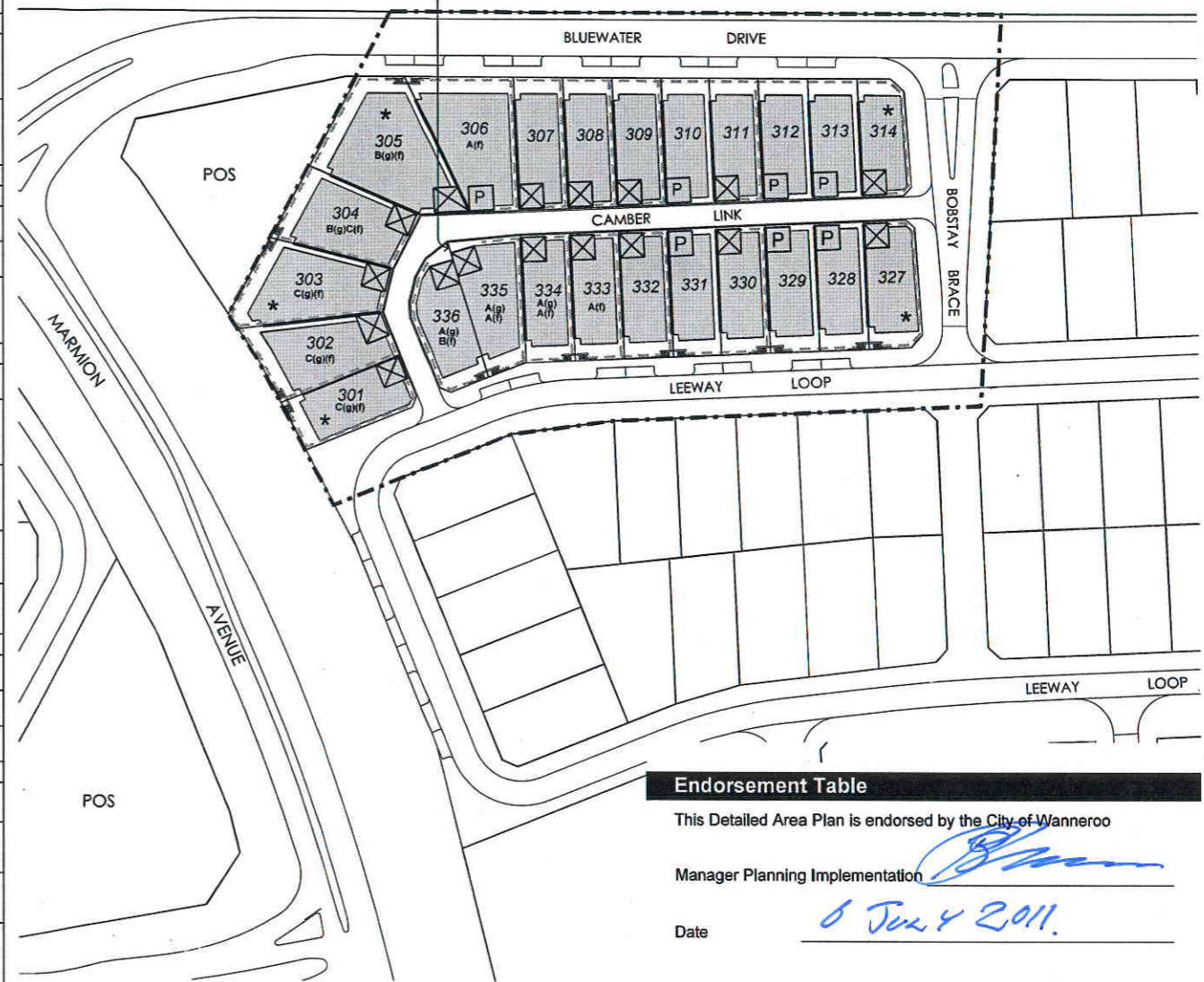
## Location Plan



## Legend

- Extent of Detailed Area Plan
- Building Envelope
- Preferred Garage Location
- Designated Garage Location
- Nil Building Setback
- Retaining walls
- Indicative Stair Access Locations
- Landmark Design Elements Encouraged
- Noise Attenuation Requirements (Refer Provisions Table)
  - A Facade Package A
  - B Facade Package B
  - C Facade Package C
  - (g) Ground Floor
  - (f) First Floor

No fencing permitted to lot side boundary in this location (distance measured from laneway to garage setback).



## Endorsement Table

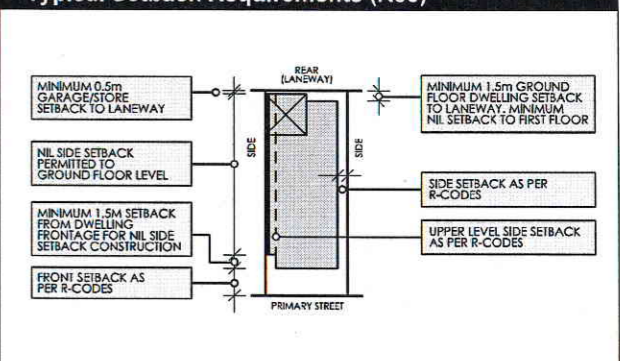
This Detailed Area Plan is endorsed by the City of Wanneroo

Manager Planning Implementation

Date

6 July 2011

## Typical Setback Requirements (R30)



# Detailed Area Plan 3 (Version 2) - Shorehaven Central

SHOREHAVEN, ALKIMOS

A PEET ALKIMOS PTY LTD PROJECT

TAYLOR BURRELL BARNETT

plan: 07/085/031L  
date: 21/06/2011  
drawn: ST  
checked: MB  
approved: BT

scale: 1:1500@A3  
0 15 30m

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