



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 Packag	
			A	В	С
Bedrooms	Dwelling Wall Facing Road Corridor	Laminated glazing	6 mm (min)	10 mm (min)	10.5 mm VLam Hush (or equivalent)
		Fixed, casement or awning windows with seals	1	٧	Casement or awning windows only
		No external doors	1	V	√
		Closed eaves	V	√	1
		No vents to outside walls/eaves	1	√	1
		Mechanical ventilation/air conditioning	1	٧	√
	Dwelling Wall Perpendicular to Road Corridor	Laminated glazing	6 mm (min)	10 mm (min)	10.5 mm VLam Hush (or equivalent)
		Closed eaves	1	1	1
		Mechanical ventilation/air conditioning	1	1	1
Work Areas Fa	Dwelling Wall Facing Road Corridor	Laminated glazing	6 mm (min)	10 mm (min)	10.5 mm VLam Hush (or equivalent)
		Fixed, easement or awning windows with seals	٧	1	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	٧	1	Sliding doors not permitted
		Closed eaves	V	1	1
		No vents to outside walls/eaves	٧	1	1
		Mechanical ventilation/air conditioning	V	4	1
	Dwelling Wall Perpendicular to	Laminated glazing	6 mm (min)	6 mm (min)	10 mm (min)
	Road Corridor	Closed eaves	V	1	1
		Mechanical ventilation/air conditioning	٧	1	٧
Outdoor Living Areas	Facing & Perpendicular to Road Corridor	Solid fence (e.g. Hardifence, Pinelap or Colorbond) - min 2.0m high	٧	Not Permitted	Not Permitted
		Solid fence (eg: brick, limestone, Hardifence) - min 2.4m high	N/A	7	Not Permitted
	Perpendicular to Road Corridor	Dwelling must provide shielding (e.g. via alcove, semi enclosed alfresco)	N/A	N/A	1



DETAILED AREA PLAN 15 (SHEET 1 OF 2) MARMION AVENUE CENTRE

Primary Frontage

Secondary Frontage

No Vehicle Access Permitted

Designated Garage Location

Shorehaven, Alkimos A Peet Alkimos Pty Ltd Project



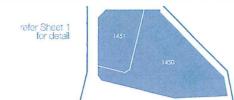




Detailed Area Plan Provisions - Lots 1450 and 1451

1.0 GENERAL PROVISIONS

- 1.1 The requirements of the City of Wanneroo District Planning Scheme No.2 and the Residential Design Codes (R-Codes) apply,
- The following standards are relevant to commercial development proposals only for Lots 1450 and 1451. Where these lots are developed for residential purposes then the R-Codes will prevail.
 Compliance with this Detailed Area Plan (DAP) does not replace the need for planning approval for Lots 1450 and 1451.



20 P. CODING

2.0 N- GODING	
Lots Applicable	R-Code Density
Lots 1450 and 1451	R40

3.0 SETBACK REQUIREMENTS

- 3.1 All building setbacks to streets, side boundaries and POS (where applicable) are depicted on the DAP plan.
 3.2 For Lot 1450, a porch, balcony or verandah is permitted to project to a minimum setback of 1.0m from the POS boundary

- 4.0 BUILT FORM REQUIREMENTS
 4.1 Development shall;
 a) Articulate all building facade elevations adjacent to primary pedestrian routes or streets through detailing, design and materials appropriate to the point(s) of view from which they are visible.
 b) All building walls that are adjacent to primary pedestrian linkages or streets shall contain openings and/or glazed areas and shall not be blank.
 c) Where dwelling(s) exist on an adjoining property, the building must not overshadow more than 50% of the total outdoor living area on the adjoining property at midday, 21 June.

5.0 BUILDING SERVICING REQUIREMENTS
5.1 All bin storage areas and service areas shall be located away from public view or suitably screened to improve amenity of adjacent public spaces and dwellings.

6.0 BUILDING HEIGHT REQUIREMENTS
6.1 A maximum building height of 12.0m (not inclusive of pylon signage) applies for Lots 1450 and 1451.

7.0 PATHWAY(S)
7.1 Pedestrian connection(s) shall be provided from the adjacent Primary Street pathway network to building development for Lots 1450 and 1451.

Detailed Area Plan Provisions - Lots 1433-1449

- 1.0 GENERAL PROVISIONS
 1.1 The requirements of the City of Wanneroo District Planning Scheme No 2 and the Residential Design codes (R-Codes) apply, unless otherwise provided below.
 1.2 The following standards are relevant to residential development proposals only for Lots 1433 1449. Where these lots are developed for commercial purposes then the City of Wanneroo District Planning Scheme No.2 and technical standards will prevail.
 1.3 The following standards are deemed to meet the relevant Design Principles of the R-Codes and do not require consultation with adjacent owners.
 1.4 Compliance with this Detailed Area Plan (DAP) replaces the need for planning approval for a single house (Display Village uses will require a planning approval.) uses will require a planning approval).



2.0 R-CODING

Lots Applicable	R-Code Density
Lots 1433 - 1449	R40

3.0 STREET SETBACK REQUIREMENTS

Lots Applicable Building Setbacks		Minimum (no maximum applicable and averaging is not permitted)	
ots 1433 - 1438 Pacific Promenade		2.0m	
Lots 1439 - 1443	Primary Street	2.0m	
Lot 1438	Primary Street (northern lot boundary)	1.0m	
Lots 1433 - 1449	Laneway (and laneway truncation where applicable)	0.5m	

- 3.1 The Primary Frontage shall provide access to the major entry (front door) to the dwelling.
 3.2 The Secondary Frontage for Lot 1438 shall provide street walls and fences to the side of the lot adjoining a secondary street that are visually permeable for the extent that allows an unobstructed view of the secondary street from at least one major opening (and not being a door) of the dwelling facing the secondary street.

4.0 LOT BOUNDARY SETBACK REQUIREMENTS (OTHER THAN STREET BOUNDARIES)

Lots Applicable	Building Type	Minimum (no maximum applicable and averaging is not permitted)	Requirements
Lots 1433 and 1444	Ground Level (first level of building)	Nil	Permitted to northern side boundary only Maximum wall height 3 6m (no averaging) Maximum total length determined by front and rear setbacks
	Second level of building	Nil	Permitted to northern side boundary only Maximum total 2/3 of the boundary length determined by front and rear setbacks
	All levels	4.5m	Required to southern side boundary only
Lots 1434-1443 and 1445-1449	Ground Level (first level of building)	Nil	Buildings built up to two side boundaries are permitted Maximum wall height 3 6m (no averaging) Maximum total length determined by front and rear setbacks
	Second level of building	Nil	Buildings built up to one side boundary are permitted for a maximum total 2/3 of the boundary length determined by front and rear setbacks Buildings built up to a second side boundary are permitted for a maximum total ½ of the boundary length determined by front and rear setbacks
Lots 1433-1449	Third level of building	14.0m	Required to rear lot boundary Side setback as per R-Codes

5.0 SPECIAL PROVISIONS FOR LOTS ADJOINING POS

Lots Applicable	Building Setbacks	Minimum (no maximum applicable and averaging is not permitted)
Lots 1444-1449	Public Open Space (POS)	2.0m
	[denoted Primary Frontage on DAP]	

- 5.1 A porch, balcony or verandah are permitted to project to a minimum setback of 1.0m from the POS boundary.
 5.2 The Primary Frontage for lots 1444-1449 shall provide dwellings with one or more major opening(s) (and not being a door) facing and allowing an unobstructed view of the POS.

6.0 OPEN SPACE REQUIREMENTS

Lots Applicable	Dwelling Type	Minimum	Requirements
Lots 1433-1449	Single level dwellings	25%	Outdoor Living Area (OLA) minimum area is 24m² OLA shall be located to maximise northern or eastern solar access
Lots 1433-1449	Two and three level dwellings	25%	 OLA minimum area is 24m², with a minimum dimension of 3.0m OLA permanent root cover permitted to maximum 23 of area A balcony with the minimum dimensions of 2.5m x 2.5m or verandah with the minimum dimensions of 2.5 x 4.0m is provided to the front of the dwelling OLA shall be directly accessible from and contiguous with a habitable room(being a lounge or living room and not a bedroom) and shall be located to maximise northern or eastern solar access
Lots 1433-1449		30%	OLA minimum area is 24m ² OLA shall be located to maximise northern or eastern solar access

- 6.1 For Lots 1433-1438 a balcony (roofed or open) with the minimum dimensions of 2.5m x 2.5m located overlooking the primary street is permitted to be included as part of the open space provision.
 6.2 Outdoor living areas are permitted to be located within the street setback area.

7.0 BUILDING HEIGHT REQUIREMENTS

Lots Applicable	Criteria	Category B	
Lots 1433-1449	Top of external wall (roof above)	7m maximum	
	Top of external wall (concealed roof)	8m maximum	
	Top of pitched roof	10m maximum	

8.0 SOLAR ACCESS FOR ADJOINING SITES

8.1 For Lots 1433 – 1449, there is no limitation on the amount of shadow cast at midday, 21 June onto any adjoining property.

9.0 INCIDENTAL DEVELOPMENT REQUIREMENTS
9.1 Outbuildings shall be designed and constructed from materials to match the dwelling when visible from the public realm.



