## LOCAL DEVELOPMENT PLAN No.25



## PRELIMINARY

The development standards contained in this Local Development Plan (LDP) apply in addition to those development requirements of the City of Wanneroo District Planning Scheme No.2, the Eglinton Local Structure Plan No.82 and any relevant planning policy (including Local Planning Policy 4.19 - Medium Density Housing Standards (LPP 4.19)) and the Residential Design Codes (R-Codes).

Notwithstanding the above, as at 1 September 2025, the City's LPP 4.19 will no longer apply and the R-Codes Vol.1 2023 will prevail unless otherwise approved by the City of Wanneroo.

**NOISE** (Lots 2, 16-25, 34-41)

- Buildings on the LDP identified as being noise affected (QHD) must be designed and constructed in accordance with the Attachment 1 of this LDP and the 'Noise Management Plan' prepared by Herring Storer Acoustics dated 13 March 2023.
- 2. Any "affected" dwellings to be proposed as double storey will require an acoustic assessment on the upper storey. Such an assessment is to be undertaken by a suitably qualified acoustical consultant.

ENDORSEMENT TABLE	
G 4	<u>,</u>
	2 May 2023
Manager Approvals Services, City of Wanneroo	Date

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## LOCAL DEVELOPMENT PLAN No.25

## Attachment 1 - Quiet House Design Requirements

Provisions as per Herring Storer Acoustics Noise Management Plan (28889-1-19133-002) dated 13 March 2023.

Exposure	Orientation to corridor	Acoustic ratings					Mechanical ventilation/air conditioning considerations
Category		Walls	External doors	Windows	Roofs and ceilings of highest floors	Outdoor Living areas	
<b>A</b> Quiet House A	Facing	Bedroom and Indoor Living and work areas > Rw + Ctr 45dB	$\begin{array}{llllllllllllllllllllllllllllllllllll$	Bedrooms: Window size dependant ➤ Minimum R <sub>w</sub> +C <sub>tr</sub> 28 dB Indoor Living and work areas Window size dependant ➤ Minimum R <sub>w</sub> +C <sub>tr</sub> 25 dB	≻ R <sub>w</sub> +C <sub>tr</sub> 35dB	At least one outdoor living area located on the opposite side of the building from the transport corridor and/or at least one ground level outdoor living area screened	Acoustically rated openings and ductwork to provide a minimum sound reduction performance of <b>Rw 40dB</b> into sensitive spaces
	Side On	-	Bedrooms: → R <sub>w</sub> +C <sub>tr</sub> 25dB Indoor Living and work areas: → R <sub>w</sub> +C <sub>tr</sub> 22dB	Bedrooms:         Window size dependant         ▶ Minimum R <sub>w</sub> +C <sub>tr</sub> 25 dB         Indoor Living and work areas         Window size dependant         ▶ Minimum R <sub>w</sub> +C <sub>tr</sub> 22 dB		using a solid continuous fence or other structure of minimum <b>2 metres</b> height above ground level	
	Opposite		No specific requirements	No specific requirements			
<b>B</b> Quiet House B	Facing	Bedroom and indoor living and work areas > R <sub>w</sub> +C <sub>tr</sub> 50dB	$\begin{array}{l} \text{Bedrooms} \\ \begin{array}{l} & \succ \\ R_w+C_{tr} \ 31dB \\ \text{Indoor Living and work areas:} \\ & \begin{array}{l} & \searrow \\ R_w+C_{tr} \ 28dB \end{array} \end{array}$	Bedrooms: Window size dependant ➤ Minimum R <sub>w</sub> +C <sub>tr</sub> 31 dB Indoor Living and work areas Window size dependant ➤ Minimum R <sub>w</sub> +C <sub>tr</sub> 28 dB	≻ R <sub>w</sub> +Cır 35dB	At least one outdoor living area located on the opposite side of the building from the corridor and/or at least one	<ul> <li>Acoustically rated openings and ductwork to provide a minimum sound reduction performance of Rw 400B into sensitive spaces</li> </ul>
	Side-On	_	Bedrooms     >     R <sub>w</sub> +Ctr 28dB       Indoor Living and work areas:     >     R <sub>w</sub> +Ctr 28dB	Bedrooms: Window size dependant ➤ Minimum R <sub>w</sub> +C <sub>tr</sub> 28 dB Indoor Living and work areas Window size dependant ➤ Minimum R <sub>w</sub> +C <sub>tr</sub> 25 dB		ground level outdoor living area screened using a solid continuous fence or other structure of minimum <b>2.4</b> <b>metres</b> height above ground level	
	Opposite	-	$\begin{array}{lll} \mbox{Bedrooms} & & \\ & \succ & R_w + C_{tr} \mbox{ 25dB} \\ \mbox{Indoor Living and work areas:} & & \\ & \searrow & R_w + C_{tr} \mbox{ 25dB} \end{array}$	Bedrooms:       Window size dependant       Minimum Rw+Ctr 25 dB       Indoor Living and work areas       Window size dependant       Minimum Rw+Ctr 22 dB			

Note: The above treatments are a deemed to satisfy construction. Alternative designs are acceptable, provided they are certified by a suitable qualified acoustic consultant

ENDORSEMENT TABLE	
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	2 May 2023
Manager Approvals Services, City of Wanneroo	Date
This Local Development Plan has been approved by Council provisions of District Planning Scheme No. 2.	I under clause 52(1)(a) of the deemed

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