Unless otherwise defined on this Local Development Plan (LDP), all development shall be in accordance with the City of Swan Local Planning Scheme No. 17, the Residential Design Codes, POL-UP-R1 Variation To Permit To Comply Requirements of the R-Codes - Medium Density Single House Development Standards (R-MD Codes) and the Malvern Springs Development Plan (DP006).

Represented density codes are as per the applicable endorsed Development Plan.

Unless otherwise noted on the LDP, the relevant density provisions of the Residential Design Codes and POL-UP-R1 apply to all lots subject to this LDP.

This LDP supersedes all provisions of DAP-74 (as amended) for Lots 6576, 11544-11549.

1. No buildings or structures that require a Building Permit (excluding swimming pools) are to be constructed in the Asset Protection Zone. Additional requirements for maintaining the APZ can be found in the applicable Bushfire Management Plan (Strategen, July 2016) available from the City or the developer.

2. For lots identified on the plan, Quiet House Design (Package A) requirements are as per Herring Storer Acoustic Report (July 2015) and Implementation Guidelines for State Planning Policy 5.4. See Page 2 for more detailed information.

3. For group housing Lots 7245 and 7246, dwellings on these lots shall face in the direction indicated by the 'Dwelling Orientation' arrows and this shall be regarded as the 'primary street frontage'. If a dwelling is proposed on the corner of two public streets, the proponent may elect which of these is the 'primary street'.

4. For group housing Lots 7245 and 7246, bin pads are to be located along Rodstand Circuit and provide room for the number of bins in accordance with the City of Swan Waste Management Operational Guidelines. Bin pads shall be located so as not to obstruct any driveway.

5. Minor variations to the requirements of the R-Codes and this LDP may be approved by the City of Swan.

CITY OF SWAN
Planning Information
ECM Doc Set Id: 3937512
Approval Date: 10/02/2017

Declaration: The City makes every attempt to keep its published records up to date; however the subject document may have been superseded by a more recently approved document.
Section 6.3.1 Mechanical ventilation requirements

It is noted that natural ventilation must be provided in accordance with F4.6 and F4.7 of Volume One and 3.8.5.2 of Volume Two of the National Construction Code.

Where the noise limit is likely to be exceeded, a mechanical ventilation system is usually required.

Mechanical ventilation systems will need to comply with AS 1668.2 - The use of mechanical ventilation and air-conditioning in buildings. Fresh intake and relief air paths will need to be fully ducted to allow windows to be closed, and be located at positions furthest from the traffic noise sources where practicable.

For acceptable treatment packages A, B and C, if a ventilation system is provided in addition to operable windows, on all sides facing or on to the transport corridor, it must either provide:

- closed roof eaves and wall openings on those sides;
- acoustically rated openings and ductwork arrangements to provide a minimum sound reduction performance of 20dB into sensitive spaces.

<table>
<thead>
<tr>
<th>Area</th>
<th>Specification</th>
<th>Package A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Facing</td>
<td>Walls to Rw+C, 36dB</td>
<td>36dB to Rw+C, 36dB (Table 6.4), total glazing area to 40% of roof area of Rw+C, 36dB (Table 6.4), total glazing area limited to 40% of roof area.</td>
</tr>
<tr>
<td>Opposite</td>
<td>As per Package A 'Facing'</td>
<td>As per Package A 'Facing'.</td>
</tr>
<tr>
<td>Indoor living and work areas</td>
<td>Walls to Rw+C, 36dB</td>
<td>Rw+C, 25dB (Table 6.4).</td>
</tr>
<tr>
<td>Opposite</td>
<td>As per Package A 'Facing'</td>
<td>As per Package A 'Facing'.</td>
</tr>
<tr>
<td>Other indoor areas</td>
<td>No requirements</td>
<td>No requirements.</td>
</tr>
<tr>
<td>Outdoor living areas</td>
<td>As above, except the glazing Rw+C, 36dB values for each package may be 36dB less, or max % area increased by 20%.</td>
<td>As above, except the glazing Rw+C, 36dB values for each package may be 36dB less, or max % area increased by 20%.</td>
</tr>
<tr>
<td>Opposite</td>
<td>No requirements</td>
<td>No requirements.</td>
</tr>
</tbody>
</table>

* Alternative construction specifications are acceptable, provided they are supported by a report prepared by a qualified acoustic consultant.