NOISE & VIBRATION MITIGATION STRATEGY:
TO PROTECT ON-SITE RESIDENTS DURING CONSTRUCTION ACTIVITIES
LAND ADJACENT TO WOODGATE NURSERIES, LIDSEY ROAD, ALDINGBOURNE

1.1 This document has been prepared by BDW Southampton to address the requirements of Condition 24 of Outline Permission AL/129/21/OUT, on land adjacent to Woodgate Nurseries, Lidsey Road, Aldingbourne. This condition sets out the following:

'If residential properties are to be completed and occupied prior to the whole development being finished, a scheme to protect those early occupants from noise and vibration from construction activities should be submitted and approved in writing by the Local Planning Authority'

1.2 Following the approval of the outline planning permission, reserved matters consent AL/143/24/RES has approved the development of the site with 93 residential dwellings with associated parking, landscaping, open space (including play areas), infrastructure and works.

1.3 The development of the site with 93 dwellings is anticipated to be constructed over an estimated 2¼ year period, at an assumed average build rate of around 40 dwellings per annum.

1.4 Dwellings will be occupied on a phased basis while construction works are completed. The following measures will be implemented during the construction process to minimise noise emissions and vibration on residents living on site while construction works are ongoing:

- Using best practice, which may include the use of quiet equipment or methods of works, switching plant off when not in use
- The proposed foundation strategy for the development is designed with a traditional mass concrete trenchfill solution for all plots, subject to further testing of ground conditions. Should the ground conditions encountered require an alternative piled solution, this will be completed using a Continuous Flight Auger (CFA) piling rig, which provides less noise disruption in comparison to other piled alternatives
- Training staff to avoid shouting or slamming vehicle doors
- Advising residents before any particularly noisy works take place, including timing and anticipated duration
- Working hours set out at Section 10 of the approved CEMP (ref: AL/93/25/DOC) shall be adhered to, as follows:
    - No demolition/construction activities shall take place other than from 08:00 - 18:00 (Monday to Friday) and from 08:00 - 13:00 (Saturday) with no noisy work (defined as not involving any machinery/plant) on Sunday or Bank/Public Holidays
    - In addition, there shall be no external working an hour before, during or for an hour after sunset and sunrise, even if those times fall within the above time periods
- Machinery will only be operated during the above approved working hours, all sub-contractors and site operatives will be briefed on the sensitivities of keeping construction related noise to a minimum at all times when using machinery and vehicles
- Using modern, quiet and well maintained equipment
- Regularly inspecting and maintaining power tools for wear and damage that could increase noise and vibration

1.5 It is the responsibility of the site manager and all workers on site to ensure that this noise and vibration mitigation strategy is adhered to throughout the construction process.