Dear Jennie,

Planning Application Reference: APP/25/00798

Description: Proposed Single Storey Extension to Enlarge Reception

Location: 63 Silvester Road, Waterlooville, PO8 8TR

Thank you for consulting Environmental Health (pollution) regarding the above proposal.

The proposed repositioning of the air-conditioning (AC) units introduces the potential for adverse noise impacts on the neighbouring dwelling. The revised location appears to place the units within the direct line of sight of a first-floor bedroom window, and it appears that screening previously afforded by the corner of the neighbouring property will be lost.

In addition, the AC units are proposed to be floor-mounted within a corner formed by three reflective surfaces. This configuration is likely to increase noise impacts due to sound reflection and reverberation.

Given the above concerns, an acoustic assessment is required to determine the noise impact from the AC units on the neighbouring dwelling. This assessment must be undertaken by a suitably qualified acoustic consultant and must have regard to all relevant guidance, including but not limited to BS 4142:2014+A1:2019 and BS 8233:2014. The assessment should also include recommended noise-mitigation measures where appropriate.

Without this information, Environmental Health (Pollution) recommends refusal of the application due to insufficient evidence to demonstrate that noise impacts can be appropriately controlled.

Kind regards,

Craig Milligan

Environmental Health Officer