

From: Carl Delacruz <carl@sticklandwright.co.uk>
Sent: 09 July 2026 16:25
To: Caroline Grist <caroline.grist@midsussex.gov.uk>; Emily Wade <Emily.Wade@midsussex.gov.uk>
Cc: Nick Stickland <nick@sticklandwright.co.uk>
Subject: Re: DM/25/2644 & DM/25/2645 - Wykehurst House - Amended Drawings

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Hello Caroline,
Thank you for your email and for reviewing the proposed scheme.
Please find below our response to the points raised.

Air Source Heat Pump (ASHP) Noise Assessment

Further information has been obtained from the mechanical and services engineer regarding the proposed ASHPs. The engineer has provided a statement and attached is the engineers calculations for review.(Heat-Pump-Noise-Level-Calculation-Form - Wykehurst Place, Heat-Pump-Noise-Level-Calculation-Form - North House, Heat-Pump-Noise-Level-Calculation-Form - West House)

Air Source Heat Pump Noise Assessment Statement

The proposed air source heat pump installation has a total capacity exceeding 50kW and therefore falls outside the scope of the MCS 020 noise assessment methodology, which is intended for domestic-scale installations. Nevertheless, the principles of the MCS methodology have been used to provide an indicative assessment of the anticipated noise levels at the nearest noise-sensitive receptors.

Each unit has a manufacturer-stated sound power level of 62dBA. With four units operating simultaneously, the combined sound power level increases by approximately 3dBA. The units are located at least 50 metres from the nearest building, with no closer residential properties identified.

Indicative calculations undertaken using the MCS 020 distance attenuation guidance demonstrate that the predicted noise levels at the nearest receptor would satisfy, and are likely to perform better than, the MCS noise criteria. The assessment is based solely on the published MCS methodology and does not include additional attenuation from existing hedgerows, mature trees, boundary fencing or other site features, all of which would further reduce noise levels.

Although MCS 020 is not applicable to installations exceeding 50kW, it provides a recognised benchmark for assessing likely acoustic performance. Given the modest sound output of the proposed units, the significant separation distances to the nearest receptors, and the additional screening provided by existing landscape features, the potential for adverse noise impacts is considered to be

very low. Accordingly, a specialist acoustic assessment is not considered necessary.

In relation to the trees and Root Protection Areas (RPAs) We have updated our drawing which are attached (25041C-P-004-F-Proposed Block Plan) , that reflect the change of the service runs to the recommendations of the Arboriculturalist attached drawing (001 Arb - Alternative service run plan) and attached statement (Wykehurst House Amended Cable Routing LOR) to protect the RPAs within this area.

In relation to the site location plan, Please see attached drawing with the updated site location plan. (25041C-P-002--Proposed Location Plan)

In relation of boiler room elevations, the elevations of the proposed boiler plant room have been submitted as part of the application and are shown on drawings 25041C-P-212, 25041C-P-213 and 25041C-P-214. These drawings illustrate the appearance and external treatment of the building.

We trust the above information is helpful and look forward to receiving your comments.

Best,

Carl Angelo Dela Cruz

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From: Caroline Grist <caroline.grist@midsussex.gov.uk>
Sent: 12 June 2026 16:07
To: Nick Stickland <nick@sticklandwright.co.uk>; Emily Wade <Emily.Wade@midsussex.gov.uk>
Cc: Carl Delacruz <carl@sticklandwright.co.uk>
Subject: RE: DM/25/2644 & DM/25/2645 - Wykehurst House - Amended Drawings

Dear Nick,

Thank you for the email and I am sorry for the delay.

Having spoken with Emily, the scheme proposed could be considered acceptable, subject to detail. Whilst I note your email, the following would need to be addressed as I need to also be able to assess all matters relevant under the planning application.

As previously set out further information is needed regarding the ASHPs, given their latest size and proximity to neighbouring houses. I have spoken with Environmental Protection and a MCS 020(a) calculation will need to be provided so we can understand the impact of them. I understand that this is not as onerous as a full noise assessment and could be completed by the ASHP provider or engineer.

The previously provided tree information should also be updated accordingly. I need to be able to determine if the development would harm the surrounding trees. Above ground works are proposed within close proximity to, and potentially within the RPA, of surrounding trees. The service line is to be buried and the route goes through the groups of trees. Whilst it may be the case that it is intended to undertake the works so there is no impact, this is not demonstrated in the submission. Additionally, I understand that you intend to keep the trees and planting for screening purposes, and this information would support this aspect of the proposal.

In terms of the drawings please can a revised site location plan be provided that outlines only the dwelling, its curtilage and land required for the development within in red. Any other land in the ownership of the applicant should be outlined in blue.

Additionally drawing number 25041C-P-204F refers to a boiler plant room but elevations for this do not appear to have been provided. We would also need to understand the appearance of this building, so it is clear what any permission is being given to.

Kind regards,
Caroline

Caroline Grist

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