

Dear Planning,

I have reviewed the applicant's submission relating to noise and I can advise that the information is not acceptable.

The report lacks sufficient empirical noise data to enable us to determine the likely impact of the air conditioning heat pumps on sensitive receptors. These units are known to emit enormous noise and low frequency hum, generally known to cause a noise nuisance. The applicant claims the costs for carrying a BS4142 2014 is disproportionate to the expense on the charity. Whilst this may arguably be the case, if the noise is not adequately quantified in accordance with established industrial guidance and necessary mitigation measures implemented, we could be overlooking a fundamental material consideration that could potentially harm the amenity of the residents. The applicant may consider a shortened version of a BS4142 2014 in so far as we have the background and specific noise levels calculated in accordance with the guidance to provide accurate noise data. We recommend that consideration be given to potential low frequency noise, hence we recommend an acoustic technician to undertake this assessment.

Once the applicant provides further details as requested, we will be happy to review and provide a revised consultation response, as necessary.

Regards

Chima Umunnakwe

Environmental Protection Officer - Planning Apps | Mobile 07827070743

Environmental Health