

Consultation Response from KC Environmental Health – Pollution & Noise Control		
2019/93265 Finthorpe Grange, Finthorpe Lane, Almondbury, Huddersfield, HD5 8TU		
Erection of detached garage with solar panels and air source heat pumps, with ancillary engineering operations (within the curtilage of a Listed Building)		
Date Responded: 18th November 2019	Responding Officer: Hannah Kent	Responding Ref: WK2019/21907
I have reviewed this application and supporting documents and do not consider there to be any significant environmental health impacts with this proposed development. The applicant has commissioned a noise assessment which includes a baseline noise survey to determine the current noise levels and assesses noise from the proposed plant to be installed to determine if there would be any associated noise impacts. In order to ensure that nearby noise sensitive receptors are not disturbed by noise from the proposed plant, the assessment proposes noise emissions criteria as follows: <i>“The ‘A’ weighted sound pressure level from the plant, when operating at its noisiest, shall not at any time exceed a value of 10 dB below the minimum external background noise, at a point 1 metre outside any window of any residential property.”</i> The noise assessment confirms that noise levels from the proposed plant (2 No. Mitsubishi and PUHZ-W50VHA2(-BS) condenser units) operating at their maximum/loudest (worst case-scenario) at the nearest noise sensitive receiver, a residential property on Norris Close is predicted to meet the assessment criteria, and thus no disturbance is anticipated. Further, an additional assessment against the British Standard 8233: 2014 ‘Guidance on sound insulation and noise reduction for buildings’ concludes that the proposed plant operating at their maximum/loudest would result in acceptable internal resting/sleeping conditions during the night-time at the nearest noise sensitive receiver. I would therefore conclude that the appropriate noise assessment has been undertaken and demonstrates that there should not be any associated noise impacts with the installation of the proposed plant (2 No. Mitsubishi and PUHZ-W50VHA2(-BS) condenser units). With Regards Hannah Kent		