

Environmental Health Consultee Comments for Planning

Application Number: S62A/22/0005 - Canfield Moat, High Cross Lane West, Little Canfield, Dunmow, Essex, CM6 1TD

Lead Consultee

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Date: 27th November 2022

Proposal: Full planning application proposing the erection of 15 new dwellings.

Comments

Thank you for consulting me on this application. The below conditions in relation to noise and contaminated land were recommended at the planning appeal. Some additional conditions have also been recommended in relation to construction and lighting in order to ensure any potential adverse impacts on nearby receptors are controlled.

Environmental Noise

Prior to first occupation of the development a scheme for protecting the proposed dwellings from rail noise shall be submitted in writing to the local planning authority for approval. The scheme shall follow the recommendations identified in the Resound Acoustics Noise & Vibration Assessment report (Ref: RA00562-Rep 1) dated January 2019. None of the dwellings shall be occupied until such a scheme has been implemented in accordance with the approved measures which shall be retained thereafter.

Construction work shall only be carried out on site between 8:00am and 6:00pm Monday to Friday, 9:00am to 5:00pm on a Saturday and no work on a Sunday or Public Holiday. The term "work" will also apply to the operation of plant, machinery and equipment.

Contaminated Land

The dwellings hereby permitted shall not begin until a scheme to deal with contamination of land/ground gas/controlled waters has been submitted to and approved in writing by the local planning authority. The scheme shall include all of the following measures, unless the local planning authority dispenses with any such requirement in writing:

- A Phase I site investigation report carried out by a competent person to include a desk study, site walkover, the production of a site conceptual model and a human health and environmental risk assessment, undertaken in accordance with BS 10175: 2011 Investigation of Potentially Contaminated Sites – Code of Practice.
- A Phase II intrusive investigation report detailing all investigative works and sampling on site, together with the results of the analysis, undertaken in accordance with BS 10175:2011 Investigation of Potentially Contaminated Sites – Code of Practice. The report shall include a detailed quantitative human health and environmental risk assessment.
- A remediation scheme detailing how the remediation will be undertaken, what methods will be used and what is to be achieved. A clear end point of the remediation shall be stated, and how this will be validated. Any ongoing monitoring shall also be determined.
- If during the works contamination is encountered which has not previously been identified, then the additional contamination shall be fully assessed in an appropriate remediation scheme which shall be submitted to and approved in writing by the local planning authority.
- A validation report detailing the proposed remediation works and quality assurance certificates to show that the works have been carried out in full accordance with the approved methodology shall be submitted prior to first occupation of the development. Details of any post-remedial sampling and analysis to demonstrate that the site has achieved the required clean-up criteria shall be included, together with the necessary documentation detailing what waste materials have been removed from the site.

Construction/Demolition

This development has the potential to cause noise and dust impacts on the existing surrounding residential properties. The below condition is recommended to protect the amenity of existing residential properties close to the site:

Construction/Demolition Management Plan

The applicant should ensure the control of nuisances during construction works to preserve the amenity of the area and avoid nuisances to neighbours:

- a. No waste materials should be burnt on the site, instead being removed by licensed waste contractors
- b. No dust emissions should leave the boundary of the site
- c. Consideration should be taken to restricting the duration of noisy activities and in locating them away from the periphery of the site
- d. Hours of works: works should only be undertaken between 0800 hours and 1800 hours on weekdays; between 0800 hours and 1300 hours on Saturdays and not at any time on Sundays and Public Holidays

Reason: In the interests of the amenity of surrounding locality residential/business premises in accordance with Policies GEN1, GEN2, and GEN4 of the Uttlesford Local Plan (adopted 2005).

External Lighting

In view of the rural location of the site, it is essential to ensure that any external lighting is properly designed and installed to avoid any adverse impacts on residential neighbours from obtrusive or spillover light, or glare. The following condition is therefore recommended to secure this:

Details of any external lighting to be installed on the site, including the design of the lighting unit, any supporting structure and the extent of the area to be illuminated, shall be submitted to and approved in writing by the Local Planning Authority prior to the development commencing. Only the details thereby approved shall be implemented.

REASON: To protect the amenities of the occupiers of adjoining properties in accordance with ULP Policies ENV11, GEN2 and GEN4 of the Uttlesford Local Plan (adopted 2005).

Air Quality

NPPF 2018 supports provision of measures to minimise the impact of development on air quality by encouraging non car travel and providing infrastructure to support use of low emission vehicles. *A condition requiring charging points for electric vehicles is requested.*

Suggested Informative

Energy saving and renewable technologies should be considered for this development in addition to the electric vehicle charge points, such as solar panels, ground source heat pumps etc in the interests of carbon saving and energy efficiency.