

NORTH HERTS COUNCIL

MEMORANDUM

To: PLANNING CONTROL AND CONSERVATION Thomas Howe	From: ENVIRONMENTAL HEALTH Alan Stone Ext 4108
	Date: 16 th October 2024
Our Ref: 6039/24	Your : 24/02009/FP Ref:
Subject: Full Planning Permission : Erection of one detached 2-bed farm workers dwelling. Land At New Pound Farm East Side Of, Old Hale Way, Hitchin, Hertfordshire, SG4 0SA	

Comments:

Thank you for consulting Environmental Protection on this application.

I have no objections to the proposals but make the following comments as follows.

Contaminated Land:

The site is currently agricultural which may have been subject to contaminative uses and the proposal (residential) is a sensitive use. For this reason, I recommend the following condition as set out below.

- (a) No development approved by this permission shall be commenced prior to the submission to, and agreement of the Local Planning Authority of written information allowing a preliminary environmental risk assessment to be undertaken, which allows the creation of a Conceptual Site Model which indicates sources, pathways and receptors. It should identify the current and past land uses of this site (and adjacent sites), with a view to determining the presence of contamination likely to be harmful to human health, and the built and natural environment.
- (b) If the Local Planning Authority is of the opinion that the report which discharges condition (a), above, indicates a reasonable likelihood of harmful contamination then no development approved by this permission shall be commenced until a Site Investigation (Phase II environmental risk assessment) report has been submitted to and approved by the Local Planning Authority which includes:
 - (i) A full identification of the location and concentration of all pollutants on this site and the presence of relevant receptors, and;
 - (ii) The results from the application of an appropriate risk assessment methodology
- (c) No development approved by this permission (other than that necessary for the discharge of this condition) shall be commenced until a Remediation Method

Statement report; if required as a result of (b), above; has been submitted to and approved by the Local Planning Authority.

- (d) This site shall not be occupied, or brought into use, until:
- (i) All works which form part of the Remediation Method Statement report pursuant to the discharge of condition (c) above have been fully completed and if required a formal agreement is submitted that commits to ongoing monitoring and/or maintenance of the remediation scheme.
 - (ii) A Remediation Verification Report confirming that the site is suitable for use has been submitted to, and agreed by, the Local Planning Authority.
- (e) Any contamination, other than that reported by virtue of condition (a) and (b), encountered during the development of this site shall be brought to the attention of the Local Planning Authority as soon as practically possible; a scheme to render this contamination harmless shall be submitted to, and agreed by, the Local Planning Authority and subsequently fully implemented prior to the occupation of this site.

Reason: To ensure that any contamination affecting the site is dealt with in a manner that safeguards human health, the built and natural environment and controlled waters.

Noise:

The Environmental Protection and Housing Team have no objections to the proposals in relation to noise and other nuisances.

Local Air Quality:

North Herts Council have specific air quality planning guidance that can be found at <http://www.north-herts.gov.uk/home/environmental-health/pollution/air-quality/air-quality-and-planning>

Application of the guidance to a development of this scale and location defines the site as being a MINOR scale development and so the following condition is recommended to ensure that appropriate local air quality mitigation is provided.

EV Recharging Infrastructure Condition

Prior to occupation, each of the new dwellings shall incorporate an Electric Vehicle (EV) ready domestic charging point.

Reason: To contribute to the objective of providing a sustainable transport network and to provide the necessary infrastructure to help off-set the adverse impact of the operational phase of the development on local air quality.

Informative

- 1) EV Charging Point Specification:

A charging point shall be installed by an appropriately certified electrician/electrical contractor in accordance with the following specification. The necessary certification of electrical installation should be submitted as evidence of appropriate installation to meet the requirements of Part P of the most current Building Regulations.

Cable and circuitry ratings should be of adequate size to ensure a minimum continuous current demand for the vehicle of 16A and a maximum demand of 32A (which is recommended for Eco developments)

- A separate dedicated circuit protected by an RBCO should be provided from the main distribution board, to a suitably enclosed termination point within a garage or an accessible enclosed termination point for future connection to an external charge point.
- The electrical circuit shall comply with the Electrical requirements of BS7671: 2008 as well as conform to the IET code of practice on Electric Vehicle Charging Equipment installation 2012 ISBN 978-1-84919-515-7 (PDF). This includes requirements such as ensuring the Charging Equipment integral protective device shall be at least Type A RCD (required to comply with BS EN 61851 Mode 3 charging).
- If installed in a garage all conductive surfaces should be protected by supplementary protective equipotential bonding. For vehicle connecting points installed such that the vehicle can only be charged within the building, e.g. in a garage with a (non-extended) tethered lead, the PME earth may be used. For external installations the risk assessment outlined in the IET code of practice must be adopted, and may require additional earth stake or mat for the EV charging circuit. This should be installed as part of the EV ready installation to avoid significant on cost later.
- A list of authorised installers (for the Government's Electric Vehicle Homecharge Scheme) can be found at <https://www.gov.uk/government/organisations/office-for-low-emission-vehicles>
- UK Government issued legislation in 2021 to require domestic EV charge points to be smart, thus we recommend that all charge points will be capable of smart charging, as detailed in UK Gov regulations.

2) The above condition is considered relevant and reasonable for the following reasons:

- Paragraphs 170 (e), 181 of the NPPF, which refer to the effects (including cumulative effects) of pollution (including air pollution) on health, the natural environment (including air quality).
- Paragraphs 102 (d), 105 (e) and 110 (e) of the NPPF, which refer to the need to promote sustainable transport including the provision for charging plug-in and other ultra low emission vehicles.
- HCC Local Transport Plan (LTP4) 2018-2031 which includes an objective to 'preserve the character and quality of the Hertfordshire environment' and 'make journeys and their impact safer and healthier', as well as its Emissions Reduction Policy 19.
- It is consistent with the approach specified in the NHDC Air Quality Planning Guidance Document, which is referenced within the current consultation version of the Local Plan.

Regards
Alan Stone