



From: Kate Giddings <kate.giddings@arun.gov.uk>
Sent: 27 September 2019 16:29
To: Simon Davis <Simon.Davis@arun.gov.uk>
Cc: Planning.Responses <Planning.Responses@arun.gov.uk>
Subject: P/70/19/RES - Land north of Summer Lane, Pagham, PO21 4NG

Dear Simon,

In relation to the above application, please may EH comment as follows:

- Prior to occupation of any of the dwellings, a scheme for the provision of facilities to enable the charging of electric vehicles to serve the approved dwellings shall be submitted to the local planning authority for approval and thereafter implemented in accordance with the approved details and the charge points shall thereafter be retained and maintained in good working condition. **Reason:** New petrol and diesel cars / vans will not be sold beyond 2040, and to mitigate against any potential adverse impact of the development on local air quality, in accordance with policy QE DM3 (c) of the Arun Local Plan, the Arun District Council Electric Vehicle Infrastructure Study (November 2017) and the National Planning Policy Framework (NPPF).
- No construction/demolition activities shall take place, other than between 08:00 to 18:00 hours (Monday to Friday) and 08:00 to 13:00 hours (Saturday) with no 'noisy' work on Sunday or Bank Holidays. **Reason:** To protect the amenity of local residents in accordance with Policy QE SP1 of the Adopted Arun Local Plan 2011 – 2031
- As this is a major application, consideration must be given to air quality issues. As per the National Planning Policy Framework (NPPF) (updated February 2019) air quality should be considered at the design stage and incorporate appropriate and effective mitigation. The applicant must follow the Air Quality & Emissions Mitigation Guidance for Sussex (2013), available at: <http://www.sussex-air.net/Consultation/AirQualitydocument.pdf>. This countywide adopted guidance states that where a major sized development is proposed a number of checklists should be followed in order to determine the likely impact of the proposed development on air quality. The intention of the guidance is to identify any air quality impacts through an impact assessment and ensure the integration of appropriate mitigation into a scheme at the design stage, so the damage costs on health can be properly mitigated. The air quality impact assessment can follow the procedures contained within the Institute of Air Quality Management (IAQM) Guidance entitled: 'Land-Use Planning & Development Control: Planning For Air Quality' (January 2017), available at: <http://www.iaqm.co.uk/text/guidance/air-quality-planning-guidance.pdf>. **Reason:** To protect the amenity of local residents in accordance with Policy QE SP1 of the Adopted Arun Local Plan 2011 – 2031

- Details of the proposed lighting scheme for the development shall be provided and approved by the Local Planning Authority before installation. Due to the relative proximity of existing residential premises there is the potential for the development to cause a loss of amenity as a result of light glare / creep / bleed. Light intrusion into residential windows shall not exceed 10 Lux between 07:00 and 21:00 hours and 5 Lux between 21:00 and 07:00 hours, measured as Vertical Illuminance (EV) normal to glazing. The Sky Glow (Upward Light Ratio) shall not exceed 5.0% Prior to the commencement of the development, details of the external lighting of the site shall be submitted to and approved in writing by the Local Planning Authority. These details shall include the predictions of both horizontal illuminance across the site and vertical illuminance affecting immediately adjacent receptors. The lighting installation shall comply with the recommendations of the Institution of Lighting Professionals (ILP) "Guidance Notes for the Reduction of Obtrusive Light" (GN01:2011). Prior to occupation, the predicted illuminance levels shall be tested by a competent person to ensure that the illuminance levels agreed in the scheme are achieved. Where these levels have not been met, a report shall demonstrate what measures have been taken to reduce the levels to those agreed within the application scheme. The approved installation shall be maintained and operated in accordance with the approved details unless the Local Planning Authority gives its written consent to a variation. **Reason:** To protect the amenity of local residents in accordance with Policy QE DM2 of the Adopted Arun Local Plan 2011 – 2031
- Prior to the commencement of the development hereby approved, a scheme to demonstrate that the internal noise levels within the residential units will conform to the "Indoor ambient noise levels for dwellings" guideline values specified within Table 4 under section 7.7.2 of BS 8233:2014. Details compiled by a competent acoustician on sound insulation and noise reduction for buildings shall be submitted to and approved in writing by the Local Planning Authority. The scheme should take into account the correct number of air changes required for noise affected rooms. The works specified in the approved scheme shall then be carried out in accordance with the approved details prior to occupation of the premises and be retained thereafter. **Reason:** To protect the amenity of local residents in accordance with Policy QE DM1 of the Adopted Arun Local Plan 2011 – 2031
- Prior to commencement of the development hereby approved (or such other date or stage in development as may be agreed in writing with the Local Planning Authority), the following components of a scheme to deal with the risks associated with contamination of the site shall each be submitted to and approved in writing by the Local Planning Authority (**Note:** any changes to these components, (1) to (4) require the express written consent of the Local Planning Authority):
 1. A 'Preliminary Risk Assessment' which has identified: all previous (historical) uses; potential contaminants associated with those uses; a conceptual model of the site indicating sources, pathways and receptors; and potentially unacceptable risks arising from contamination at the site.
 2. A 'Site Investigation Scheme', based on (1) above to provide information for a detailed assessment of the risk to all receptors that may be affected, including those off site.
 3. Based on the 'Site Investigation Scheme' and the detailed risk assessment (2), an options appraisal and remediation strategy giving full details of the remediation measures required and how they are to be undertaken.

4. A 'Verification Report' providing details of the data that will be collected in order to demonstrate that the works set out in (3) are complete and identifying any requirements for longer-term monitoring of pollutant linkages, maintenance and arrangements for contingency action.

The scheme shall be implemented as approved above and, prior to commencement of any construction work (or such other date or stage in development as may be agreed in writing with the Local Planning Authority), a Verification Report demonstrating completion of the works set out in the approved remediation strategy and the effectiveness of that remediation shall be submitted to and approved in writing by the Local Planning Authority. The report shall include results of sampling and monitoring carried out in accordance with the approved verification plan to demonstrate that the site remediation criteria have been met. The report shall also include a 'long-term monitoring and maintenance plan' for longer-term monitoring of pollutant linkages, maintenance and arrangements for contingency action, as identified in the verification report, and for the reporting of this in writing to the Local Planning Authority. **Reason:** To protect the amenity of local residents in accordance with Policy QE DM4 of the Adopted Arun Local Plan 2011 – 2031

- No development shall take place, including any works of demolition, until a Construction Management Plan has been submitted to, and approved in writing by, the Local Planning Authority. Thereafter the approved Plan shall be implemented and adhered to throughout the entire construction period. The Plan shall provide details as appropriate but not necessarily be restricted to the following matters:-
 - a) An indicative programme for carrying out of the works;
 - b) Details of the arrangements for public engagement/consultation both prior to and continued liaison during the construction works;
 - c) Measures to minimise the noise (including vibration) generated by the construction process to include hours of work, proposed method of piling for foundations, the careful selection of plant and machinery and use of noise mitigation barrier(s);
 - d) Details of any floodlighting, including location, height, type and direction of light sources and intensity of illumination;
 - e) The parking of vehicles of site operatives and visitors;
 - f) Loading and unloading of plant and materials, including permitted times for deliveries;
 - g) Storage of plant and materials used in constructing the development;
 - h) The erection and maintenance of security hoarding including decorative displays and facilities for public viewing, where appropriate;
 - i) The provision of wheel washing facilities and other works required to mitigate the impact of construction upon the public highway (including the provision of temporary Traffic Regulations Orders);
 - j) Measures to control the emission of dust and dirt during construction;
 - k) A scheme for recycling / disposing of waste resulting from demolition and construction works i.e. no burning permitted.

Reason: To protect the amenity of local residents in accordance with Policy QE SP1 of the Adopted Arun Local Plan 2011 – 2031

Informatives:

- The granting of this planning permission does not in any way indemnify against statutory nuisance action being taken should substantiated complaints within the remit of the

Environmental Protection Act 1990 be received. For further information, please contact the Environmental Health Department on **01903 737555**.

- The applicant's attention is drawn to the requirements of the Environmental Protection Act 1990 and the Clean Air Act 1993 with regard to burning on site. A statutory nuisance may be caused by smoke and ash from fires or noise from the cutting or chipping trees. In addition, air quality could be adversely affected on large projects. The granting of this planning permission does not permit a statutory nuisance to be caused. The Environment Agency should also be contacted regarding Exemption Permits to burn on site.
- There shall be no burning of any waste or other materials on site, except in an incinerator, the details of which shall be approved in writing by the Local Planning Authority before the development is brought into use. The use approved shall be carried out strictly in accordance with the agreed details. Any deviation from the agreed plan must be agreed in writing with the Local Planning Authority, prior to commencement of the works.

Many thanks,

Kate.

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