

Dealt with by: Environmental Health

Our Ref: SMD/2022/0495

Direct Dial:

Your Ref:

Email:

Date: 5th January 2023

MEMORANDUM: PLANNING CONSULTATION
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LOCATION

The Old Barns, Chapel Street, Cheadle

PROPOSED DEVELOPMENT

Demolition of two workshop dwellings and the construction of three, one bedroom dwellings.

Potential Areas Of Environmental Concern.

1. Construction and Demolition Impacts (Condition)
2. Land Contamination (Condition)
3. Artificial Lighting (Condition)
4. Sound insulation and Commercial Noise (Condition)

General Comments

5/1/23 Noise: Environmental Health concerns remain about the development in the absence of a noise assessment to determine the current levels and types of noise impacting the site under application. On request of the planning officer, a condition is advised which requires a site specific sound insulation scheme to be installed into the construction of the dwellings.

Contamination: The site may have a history of contaminative uses including light industrial and is potentially at risk as a result of probable unrecorded shallow coal workings beneath the site. It is recommended that contaminated land risk assessment is undertaken to ensure the site is developed appropriately.

22/11/22 Noise: There is insufficient advice provided to properly assess the suitability of this site for residential use. The site should be assessed under the criteria set out in Professional Guidance on Planning and Noise (ProPG), British Standards - BS8233: Sound insulation and noise reduction for buildings (Code of Practice), BS4142:2014 Methods for rating and assessing industrial or commercial sound.

The proposed dwelling would be adjacent to commercial premises including the Wheatsheaf Public House which has an outside drinking area and car park close to this site. There may also be plant and machinery noise from this and other neighbouring commercial units. Road traffic

noise from Chapel Street and Cross Street should also be considered. Any noise assessment submitted should include a site specific sound insulation scheme where appropriate.

Recommendation

There is insufficient information provided for Environmental Health to properly assess the application specifically in regards to current noise environment and suitability for residential use.

Possible conditions

If permission is granted the conditions below should be imposed on any permission granted.

1. Construction & Demolition Works: Time of operations

Unless prior permission has been obtained in writing from the Local Planning Authority, all noisy activities shall be restricted to the following times of operations.

- 08:00 - 18:00 hours (Monday to Friday);
- 08:00 - 13:00 hours (Saturday)
- No working is permitted on Sundays or Bank Holidays.

In this instance a noisy activity is defined as any activity (for instance, but not restricted to, building construction/demolition operations, refurbishing and landscaping) which generates noise that is audible at the site boundary.

Reason: To avoid the risk of disturbance to neighbouring dwellings from noise during unsocial hours.

2. Construction & Demolition: Pollution Control

During construction/demolition phases amplified music and/or radios shall not be audible beyond the site boundary;

- a. Any waste material associated with the demolition or construction shall not be burnt on site but shall be kept securely for removal to prevent escape into the environment. All waste transfer records should be retained for inspection by officers of the Local Planning Authority;
- b. No activity hereby permitted shall cause dust to be emitted beyond the site boundary so as to adversely affect adjacent residential properties and/or other sensitive uses and/or the local environment. In the event dust is caused to escape the site boundary the activity shall be stopped until sufficient dust suppression has been undertaken to prevent further escape. There shall always be the appropriate means and sufficient water resources on site for dust suppression. These should be made available for inspection when required by officers of the Local Planning Authority

Reason: *To protect the amenities of the area during construction*

3. Sound Insulation

Development shall not commence until a site specific scheme for protecting the proposed residential units from noise, has been submitted to, and approved in writing by the Local Planning Authority.

The submitted scheme shall have due regard for the British Standard BS8233:2014 Guidance on Sound Insulation for Buildings and ProPG: Professional Guidance, Residential Development and Entertainment noise. It should be designed to achieve noise levels of less than 30 dB LAeq in bedrooms 23:00 to 07:00, less than 40 dBLAeq in living areas (07:00 to 23:00) and less than 50dBLAeq (07:00 to 23:00) in outside living areas. The scheme should ensure music noise levels inside the property do not exceed 47db Leq in the 63Hz octave band and 41dB Leq in the 125Hz octave band.

A report shall be produced containing all raw data and showing how calculations have been made. A copy of such report shall be submitted to the Local Planning Authority for its approval.

Reason: *To protect occupiers from noise and safeguard their residential amenities.*

Lighting Condition

4. The artificial lighting incorporated into this site in connection to this application shall not increase the pre-existing illuminance at the adjoining light sensitive locations when the light (s) is (are) in operation. Details of all artificial lighting to be installed under this permission should be submitted to and approved by the Local Planning Authority prior to development commencing.

Reason: *To protect the local amenities of the local residents by reason of excess of illuminance*

5. Land Contamination

- a. Development shall not commence until a site risk assessment has been undertaken to assess the nature and extent of any contamination on the site, in accordance with a scheme to be agreed with the Local Planning Authority. Once completed, a written report of the findings and recommendations shall be submitted and approved in writing by the Local Planning Authority.
- b. If the site risk assessment indicates that potential risks exist, development shall not commence, until a detailed remediation strategy to bring the site to a condition suitable for the intended use has been prepared, and is subject to the approval in writing by the Local Planning Authority.

- c. Following completion of measures identified in the approved remediation scheme and prior to bringing the development into first use, a verification report that demonstrates the effectiveness of the remediation carried out must be produced, and is subject to the approval in writing of the Local Planning Authority.
- d. If, during the course of development, any contamination is found which has not been identified in the site investigation, additional measures for the remediation of this source of contamination shall be submitted to and approved in writing by the local planning authority. The remediation of the site shall incorporate the approved additional measures.

Soil Importation

6. No soil is to be imported to the site until it has been tested for contamination and assessed for its suitability for the proposed development; a suitable methodology for testing this material should be submitted to and agreed by the Local Planning Authority prior to the soils being imported onto site. The methodology should include the sampling frequency, testing schedules, criteria against which the analytical results will be assessed (as determined by the risk assessment) and source material information. The analysis shall then be carried out and validatory evidence submitted to and approved in writing to by the Local Planning Authority.

Reason (common to 5-6):- To ensure that the proposed development meets the requirements of the National Planning Policy Framework in that all potential risks to human health, controlled waters and wider environment are known and where necessary dealt with via remediation and or management of those risks.

Advisory Note/ Informative:

Please be aware that the responsibility for safe development and secure occupancy of the site rests with the developer.

- A Demolition or refurbishment asbestos survey and risk assessment should be carried out prior to the demolition of the existing buildings. The enforcing authority for this type of work is the Health and Safety Executive (HSE) and it is recommended that you contact them directly to discuss their requirements: <http://www.hse.gov.uk/>
- Any approved noise scheme and measurements should pay due regard to the Professional Guidance on Planning and Noise (ProPG), British Standard BS8233: Sound insulation and noise reduction for buildings (Code of Practice), BS4142:2014 Methods for rating and assessing industrial or commercial sound and/or the Building Regulations 2010 Document E or other appropriate guidance
- During any demolition and construction activities (including landscaping) the contractor shall take all reasonable steps to prevent dust formation and prevent any dust formed from leaving the site boundary.

- If required, Contamination risk assessments shall be carried out in accordance with UK policy the Land contamination risk management framework (LCRM), published by the Environment Agency <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>
 - Submission of reports should also be made to the Environment Agency for comment with regard to their remit to protect ground and surface waters from pollution and their obligations relating to contaminated land.
 - The Local Planning Authority will determine the acceptability of reports on the basis of the information made available to it. Please be aware that should a risk of harm from contamination remain post development, where the applicant had prior knowledge of the contamination, the applicant is likely to be liable under Part II (a) of the Environmental Protection Act 1990 and as such become an “appropriate person”. In this event the applicant will be lawfully responsible to remove the risk posed by the contamination.
 - Equally if during any site works a pathway for any contaminant on site is created and humans, waters, property or ecological systems are exposed to this, the applicant or those acting on behalf of the applicant will be liable under part II (a) of the Environmental Protection Act 1990 if the risks are not adequately addressed during the site redevelopment.
 - During investigation and remediation works the applicant and those acting on behalf of the applicant must ensure that site workers, public property and the environment are protected against noise, dust, odour and fumes
 - The applicant is advised that should there be a requirement as part of the Remediation Strategy to treat, reuse or remove contaminated material on the site, the Environment Agency must be consulted, as these activities may need to be licensed or permitted. Contaminated materials identified for removal off site must be disposed of in an appropriately licensed landfill site.
 - Staffordshire Moorlands District Council is keen to liaise with all stakeholders involved in this application. As such, we recommend that a proposed scope of works is forwarded to the Environmental Protection Department and agreed in principle prior to site investigation works being undertaken. The Environmental Protection Department is also prepared to review draft copies of reports prior to final submission to the Planning Department in order to ensure that works undertaken are sufficient to discharge the contaminated land conditions.

Regards,

Environmental Health