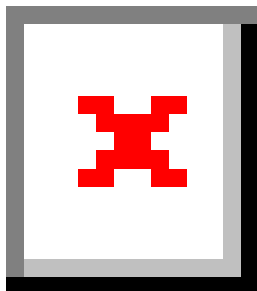


Environmental Protection COMMENTS

Case Number	20240174
Case Officer	Mrs Sharon Sahota
Address	8 The Hive, Northfleet, Gravesend, Kent, DA11 9DE
Proposal	Installation of a new aluminium shop front, together with the replacement of the existing extractor flue.
Consultation Expiry Date	20 March 2024
Date of Response	29 February 2024 (JO)

Some information has been submitted with the application, particularly with regards to the filtration and flue position. However, due to the location of the takeaway underneath residential premises and the fact that the flue is to be fitted on a wall forming part of these, it is important that there is no issue with either odour or noise. In this respect, the following pre-commencement conditions are recommended.

Restaurant/Takeaway Odour



Prior to any works commencing on site, the applicant shall:

1) Submit a scheme in writing to the Local Planning Authority for approval in relation to cooking odour/fume control. The extraction system must be designed and installed in accordance with the "EMAQ/Defra Control of Odour and Noise from Commercial Kitchen Exhaust Systems (2018 update)". Full details of proposed extraction system to deal with grease and odour control should include:

- a) Plans and details of all duct work (internal and external) and equipment.
- b) Plans showing the location/position of the external flue/discharge stack, including its position in relation to neighbouring properties and window openings.
- c) Details of all grease filtration and odour control including the manufacturer's specification/data sheets. This includes the canopy.
- d) Details, including manufacturer's specification/data sheets of the fan.
- e) Details of proposed routine cleaning and maintenance of the system, and the service requirements of the installed odour control system, including details of system access panels and confirmation that they will be grease tight.
- f) Details of the type of food to be cooked, the cooking time per day; and the type of cooking appliances to be used. Where the end user is not yet known, the extraction system shall be designed for a 'very high' grease content, a 'very high' level of odour potential and a 'very high' smoke content (EMAQ/Defra Control of Odour and Noise from Commercial Kitchen Exhaust Systems (2018 update)).

2) Install and commission the extract system using a competent ventilation engineer in accordance with approved details. Provide a commissioning report to the LPA to verify the installation, ensuring minimum discharge rates are included.

The extraction and odour/fume control equipment shall be maintained and operated in compliance with the approved scheme. After installation of the approved plant, no new plant or ducting system shall be used without the written consent of the Local Planning Authority.

Reason: In the interests of protecting the amenity of adjoining/nearby residential properties and safeguarding the amenities of the surrounding area

Restaurant/Takeaway Noise

Prior to any works commencing on site, the applicant shall:

1) Submit a scheme in writing, including a noise survey, to the Local Planning Authority for approval in relation to noise control. The extraction system must be designed and installed in accordance with the "EMAQ/Defra Control of Odour and Noise from Commercial Kitchen Exhaust Systems (2018 update)". The noise survey should assess the worst-case scenario noise impact from the proposed extract and ventilation system, on nearby residential properties and must:

- a) Assess the whole system and any tonal elements associated it; a 1/3 octave band analysis may be necessary.
- b) Assess structural transmission with the use of anti-vibration mounts where necessary, linings to ductwork to prevent noise transmission, any inline silencers and provide details of where they have been installed.
- c) Use the results of the noise survey to ensure that the noise generated at the boundary of any noise sensitive property meets the requirements laid down in BS4142:2014 "Method for Rating and Assessing Industrial and Commercial Sound".

2) Install and commission the extract system using a competent ventilation engineer in accordance with approved details. Provide a commissioning report to the Local Planning Authority to verify the installation, including post completion noise levels.

The equipment shall be maintained and operated in a condition such that the requirements of BS4142:2014 continue to be met. After installation of the approved plant, no new plant or ducting system shall be used without the written consent of the Local Planning Authority.

Reason: In the interests of protecting the amenity of adjoining/nearby residential properties and

safeguarding the amenities of the surrounding area