

Ventilation and Extraction statement
43 Lower Kings road

Contents

1. Introduction
2. Kitchen Ventilation and extraction
 - Cooker hood
 - Ductwork
 - Filters

1.0 Introduction

The Planning application to which this Ventilation and extraction statement relates is for the conversion of 43 Lower Kings road, Berkhamsted from a wine bar to a restaurant.

This statement looks to address any concerns regarding the control of noise, odour and fumes from the premises.

We understand more mechanical information will need to be provided. But we hope that this statement will set out the key principles and show the commitment to provide adequate and suitable equipment to prevent possible nuisance.

Kitchen Ventilation / Extraction

The detailed design and installation of the ventilation system is to be undertaken by OKE Ltd, who are qualified and specialist contractors familiar with the requirements of commercial kitchens.

The system performance is such that the extraction rate of air from the kitchen always results in there being a negative pressure created within the restaurant and waiting areas.

Incoming fresh air is always to be sufficient to replace that displaced by extraction so that fumes and smells are evacuated through the specifically designed and controlled extraction system rather than via windows and doors.

Anti-vibration mountings are to be utilised on the fixings of all plant equipment to prevent possible transfer of structure borne sound to adjacent retail and residential properties.

Provisional inlet and exhaust positions for the kitchen ventilation system have been shown on the accompanying drawings.

Cooker hood

An extraction canopy is to extend over the full length of the kitchen island. Canopy size of 2600mm width by 4300mm depth and 520mm height with removable fire resistant baffle filters.

Ductwork

All kitchen extract ductwork to consist of 450mm square high grade galvanised steel with access panels for cleaning.

All ducting and fan systems will be fitted with anti-vibration mounts big foot supports and brackets.

Filters

Odour control, grease and smoke removal system EPS 2 filter T2002 and UV Ozone control system

Filters are to be Cleaned and/ or replaced in accordance with the manufacturers recommendations.