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BOROUGH OF WORTHING

DEPOSITED 03.03.09

TP. REF. No.

WB/ 09/0104/FULL

VENTILATION STATEMENT

CHANGE OF USE

7 ROWLANDS ROAD,
WORTHING,
WEST SUSSEX.

BOROUGH OF WORTHING
DEPOSITED 03.03.09
No.
WB/ 09/0104/FULL

Ventilation Statement

7 Rowlands Road, Worthing

The proposal is to discharge exhaust odour and fumes to a level of 2m above the nearest openable window, with the extract duct taken in an existing chimney stack to a newly constructed chimney with decorative cowl.

In order to reduce the risk of odour, noise and to prevent nuisance to the residential area the following measures are to be incorporated into the design and installation of the ventilation ducting system: -

The installation will comprise of a metal canopy, minimum of 300mm above the cooking area, and measuring approximately 1.5m long. The canopy will include removable grease filters; heat protected lighting and a cleanable channel around the lower edge to collect any liquids that may condense out.

There is to be a secondary grease filter in the ducting within a reasonable distance of the canopy, along with charcoal/carbon filters. The filters are to be lagged to prevent cooling and condensation. The housing of the filters should be arranged to promote ease of replacement and maintenance. An extract fan with suitable extraction capacity to be installed, capacity to be minimum of 15 litres per second to comply with the Building Regulations.

The extraction capacity of fan may mean that anti-vibration mountings, flexible couplings and other noise control measures may be necessary. These items to be used and fitted in accordance with a Ventilation Engineers written instructions.

The ducting to roof level is to be rigidly installed in the existing chimney, which will be soundproofed for the full height of the proposal, to prevent noise and vibration transfer through walls.