PLANS
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PLANNING
PLAN No. As/0278/09
DATE RECEIVED 12 AUG 2009

Date: 01-08-09

JOB REF: 11-09

DESIGN AND ACCESS STATEMENT

Dear Sir/Madam

REGARDING PLANNING APPLICATION FOR PROPOSED EXTRACT DUCT FOR 2 TARMOUNT LANE SHOREHAM

1-0 Introduction>
This document forms part of an application to change the use of 2 tarmount Lane Shoreham from B1 to A3 –A5 (Restaurant and takeaway)

11.0: Ventilation and extract statement: Position and design of ventilation system to be as shown on drawing Reference : 11-09-A!

11.1: Minimum ventilation requirements as follows:
:An internal air temperature of 28 deg. C minimum.
: Maximum humidity level of 70%
: Internal noise level to be between NR40-NR50
: Dedicated air flow system to be approximately85% of the extract flow rate.
: Minimum air change flow rate of 40 per hour {based on canopy and general room extraction.)

11.2: velocity requirement 0.25m2
: Material of construction: stainless steel to comply with food hygiene requirements.
: Grease filtration to have a minimum performance the same as a baffle filter and to be easy clean.

11.3: Minimum requirement for ductwork: All ductwork should be low pressure class A and constructed ib accordance with the heating and ventilation contractors association. Minimum construction thickness 0.8mm

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11.4: canopy manufactured from dull polish stainless steel and complete with baffle type grease filters lighting and grease collection pots. 2 no. top entry connection spigots 300mm dia.

11.5 Fan: Vent Axia turbo prop 450mm dia fan air volume 1.1m3/sec to achieve a face velocity across canopy of 0.5m/per second.

11.6 Attenuator : Vent Axia 450mm dia 675lg.

11.7 Ductwork: Galvanised sheet steel manufactured and installed in accordance with DW144.

11.8 Ductwork to comply with current building regulations.

11.9 Minimum requirement for odour control.

: Objectives: The system to be designed so as to nit harm the environment.

: Discharge stack as shown on planning drawing ref: 11-09-A as submitted for planning approval.

: Maintenance to be carried out at regular intervals to ensure performance levels are maintained.

11.10: Minimum requirement for noise control. As stated 11.1

: Extract duct to be designed in accordance with BS41-42 : 1997

11.12: Minimum requirement for fire suppression.

: Extract duct to be designed to meet "Fire precautions (workplace) Regulations 1997"

12.0: Affected planning policy:

12.1: The area is a selection of diverse types of restaurant takeaways. The proposal would blend well with the existing other restaurants.

12.2:The restaurant is of a small scale and would not impact on any disturbance or nuisance
to the area.

12.3:The development would not result in an adverse impact on local residential amenity.

Yours sincerely

Graham Ross
Projects Director