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# DESIGN AND ACCESS STATEMENT

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Proposed installation of  
extractor fan and external flue  
at:

25 Frimley High St  
Frimley  
Camberley  
GU16 7HJ

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C T Foo Associates  
December 2023

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*Proposed installation of extractor fan and external flue at 25 Frimley High Street, Frimley, Camberley, GU16 7HJ.*

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Proposed installation of extractor fan and external flue at 25 Frimley High Street, Frimley, Camberley, GU16 7HJ.

## Introduction

This statement has been prepared to support the application at 25 Frimley High Street, Frimley, Camberley, GU16 7HG for the installation of extractor fan and external flue.

## Location and site context



Figure 1 - 25 Frimley High St (google maps)

The site is located in a prime part of Frimley High Street in the centre Frimley. The M3 is less than a mile away.

On site is a three-storey mixed use terraced building with a commercial shop on ground floor and flats on top floors. The flat has parking and access from rear of the building.



Figure 2 - 25 Frimley High St front and rear facades

## **Clients' Proposal**

When carrying out the design for this project, the client's needs are to alter the building and enhance the functions that blend in with the environment, whilst understanding the practicalities of each.

The client's intentions are to install an extractor fan with ventilation system through to rear elevation which will service the proposed kitchen which will be done under permitted development, conversion of shop use class E(a) to café/restaurant use class E(b).

This installation will also enhance the sustainability of the building for the client's long-term requirements which is a positive outcome for the client's business and the environment.

The proposal should have no material impact on the special character of the area as we are only adding an extractor vent to the rear ground floor façade.

## **Extraction System**

The proposed cooking style for the restaurant is Indian. Therefore, the proposed extraction system has been chosen to ensure sufficient odour control for a kitchen with a very high odour risk. The system will have fan, silencer and an odour abatement system.

**Fan** - Centrifugal circular duct fan - KD 315 L1 Circ.duct fan by Systemair. Technical data is provided in separate document.

**Silencer** - SLU is a circular straight silencer by Lindab. Technical data is provided in separate document.

**Odour Filter** - The proposed odour filtration system includes a ESP 1500 and a MFU (Carbon filter) 600 E2, both by Purified Air. These have been chosen to ensure sufficient odour control for a kitchen with a very high odour risk. The technical data of these units is shown in the brochures provided separately.

This system has a carbon filter which should allow air to pass through with a residence time of 0.4 seconds, which should be in line with the guidance from EMAQ+.

The extraction system will require a maintenance to reduce the increase of odour emissions. Therefore, the system will need to be maintained and cleaned by a suitably qualified professional on regular intervals.

A basic odour management plan will be put in place to ensure best practicable means are used to minimise odour emissions during operation.

## **Scale and Appearance**

The whole development has a scale and appearance which fits in with the surrounding area as the changes to the exterior of the building are in keeping with the rest of the property and neighbouring properties. There will be no other changes of use, access, form, facade or materials.

The visual impact of the proposal is in keeping with the existing aesthetics of the building. The materials for the proposed scheme are to match those on the existing property.

## **Hours of Opening**

The proposed opening hours for the Class Use E(b) – Sale of food and drinks for consumption mostly on the premises are:

- Monday to Sunday / Bank Holiday: 11:30 – 22:00

## **Landscaping**

No landscaping changes to be made to the property.

## **High way Consideration- Parking**

We are not proposing any changes to existing parking.

## **Refuse**

There are no proposed changes to the existing refuse.

## **Access**

There are no proposed changes to the existing access.

## **Precedents**

29 Frimley High Street is currently used as a kebab shop and it has an extraction system with a vent located on the rear wall as shown in the figure 3.

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Figure 3 - 29 Frimley High St front and rear facades

27 Frimley High Street is currently being used as Flameworks Pizza has a similar extraction system installed.



Figure 4 - 27 Frimley High St front and rear facades

### Impact on neighbouring amenity

We believe the proposed development will not have a negative impact on neighbouring amenities as the external development will the extraction flue which will not project more than 700mm from the building wall. This has no overbearing issues as its projection is to rear away from any residential and neighbouring amenities. Odour smells will be reduced through the proposed odour filtration system.

### Conclusion

It is hoped that this Design Statement demonstrates and justifies that the proposed development will have no negative impact to Frimley High Street and its neighbours, and is reasonable and acceptable; and that it respects and retains the aesthetics of area.