

Noise & Extraction Statement

ADC Ref: PAA/93/14

Property: The Bluebird Café
The Strand
Ferring
West Sussex

This document is to be read in conjunction with the following information:

Pre-Application Advice Submission
BAA 1000 Rev.A – Location & Site / Block Plans
BAA 2000 Rev.A – Existing Ground Floor Plan
BAA 2001 Rev.A – Existing First Floor Plan & Roof Plan
BAA 2002 Rev.A – Existing Elevations
BAA 2003 Rev.A – Proposed Ground Floor Plan
BAA 2004 Rev.A – Proposed First Floor Plan & Roof Plan
BAA 2005 Rev.A – Proposed Elevations

Proposal:

To build a single storey rear extension serving as a kitchen extension to The Bluebird Café which will measure approximately 8.1m (length) x 3.5m (width). There will be a new external bin store and recycling area to the side (west). A take-away hatch with raised gantry access and demolition of the existing garage and external store.

The new café kitchen extension will use a new purpose built extraction system and flue, providing an improved ventilation and air quality discharge. Proposed ducting will be as manufacturers recommendations) galvanised metal duct to exterior walls then exiting vertically within a new purpose built 500mm stainless steel flue. The new extract flue will be vertically mounted to the west wall of the existing café structure terminating 1m above eaves level (position as shown on drawing BAA 2005 Rev.A). The new system will include odour abatement and acoustic dampening techniques to minimise any effect on neighbouring areas.

The extraction system's grease traps and filters will be emptied and cleaned at frequent intervals as specified by the manufacturer's recommendations to ensure optimum performance, which should not exceed 7 days. The new system will greatly improve current air quality discharge and noise levels from the existing system.