VENTILATION AND EXTRACTION STATEMENT FOR

CHANGE OF USE OF EXISTING RETAIL UNIT (A1) TO A3 USAGE

AT 157-C MOUNT ROAD GORTON

VENTILATION AND EXTRACTION STATEMENT

A new extract ventilation system is proposed for the extraction of odours and other contaminants from the appliances in the kitchen and will consist of a fan unit, duct pipes with openings and duct exhaust including silencers.

To reduce the levels of noise and odour external flue will be installed at the side yard of the property.

It is considered that the conversion is appropriate in an area where there are a number of existing cafes and other food outlets. Therefore, it will not have a detrimental impact in regards to noise, odour and transport.

For ventilation and extraction an external flue will be installed at the side of rear yard the property. Refer to drawing 1719 – PL-01 Rev-C Plans and Elevations.

Vent axia short case fan VSC40014 is being proposed.

Extraction canopy will be installed. (Size: hood 1200 x 1000 x 500mm, filters 495 x 495 mm baffle)

To reduce odour smells a carbon filter box will be fitted in the duct work.

To reduce noise levels further silences will be fitted.

The kitchen extract specification will have a requirement that the filters be cleaned frequently; the extract will run at high level within the unit and then exit through the wall.

The stainless steel extract duct will terminate with high velocity cowl, discharging to the atmosphere.