

PROPOSED NEW TAKEAWAY
71 FORESTSIDE AVENUE
WEST LEIGH
HAVANT
HANTS
PO3 5HD

05/02/2019

Stainless steel 304 grade extraction canopy c/w stainless steel baffle grease filters, grease collection trays, welded corners .

Galvanised Ductwork ,Filtration and fan box containing v-line panel filter,cp4 pleated bag filter, activated carbon block, on anti vibration mounting feet.
All mounted internally to prevent any breakout noise and also to carry out the maintenance of the filters as per schedule.

The extract canopy faced velocity 1.2m/s this would equate to 1555m³/h air volume the dc 24-24-24 carbon block is rated 3800m³/h giving a 0.1s dwell time, therefore @1555m³/h the carbon cell will be handling less than its maximum rated air volume giving a minimum 0.2s dwell time .

The fan is an s and p centrifugal type CBM 10/10 single phase fitted into the ductwork, with anti vibration mounts and the fan box will be lagged.
There will be a STL10 speed controller installed as well.

The ductwork will run across kitchen above the canopy ,through first floor store room and through second floor room, out onto flat roof area and will terminate outside with a high velocity upward discharge cowl all fitted on anti vibration mounting feet as per works.

There will also be a acoustic silencer installed into the ducting and flexible connectors.
The extraction system will be interlocked to the gas supply to BS 6173, also there will be a fresh air intake system bringing in 85% clean air, interlocked to the gas supply, also has filter panel for clean air and ease of maintenance.

Please find attached specification sheets for this job

Regards Glenn Archdale (director)

JAG Services UK Ltd.

SIGNED
CATERING EQUIPMENT, CANOPIES, WOK COOKERS, DUCTING, FANS,
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Reg. Office:
4, Norman Way, Bedhampton,
Havant, Hampshire, PO9 3PH

PROPRIETOR
Glenn: 07775 922272 Fax: 023 9278 3763
Web: www.jagservices.co.uk
Email: jagservicesukltd@hotmail.co.uk

Maintenance and Management Scheme
For Ventilation System At:

Proposed New Takeaway
71 Forestside Avenue
West Leigh
Havant
Hants
PO3 5HD

The labrynth stainless steel filters in the extract hood
Our staff will wash these filters weekly in hot soapy water

The G-line pleated panel filter will be replaced every 3 weeks
to maintain the efficiency of the extract system .

The CP4 Bag filter will be replaced every 3 months to maintain
the efficiency of the extract system .

The activated carbon filter will be checked every 6 months
and replaced if any oily deposits are present on filter panel.

We will have the ductwork cleaned profesionally as required to
BS EN 15780 and will have the certificate on display.

We will make sure the old filters are disposed of enviromentaly

SIGNED

PROPRIETOR