



Ø350 extract duct rises from unit 2.01 below and connects to extract fan.

Ø500 kitchen extract duct rises to connect onto roof mounted ESP

Fan, ESP and ductwork to be accessed for cleaning and maintenance via mobile working platform.

High velocity discharge terminal achieving minimum 15m/s efflux velocity.

High velocity discharge terminal achieving minimum 15m/s efflux velocity.

In-line electrostatic precipitator (ESP)
Centrifugal acoustic box fan mounted on anti-vibration spring mounts.

Section A-A 1:100

Section B-B 1:100

Notes

Legend

- Electrostatic precipitator
- Attenuator
- Extract fan
- Extract ductwork
- Kitchen hood with UV lamps
- Kitchen hood without UV lamps

P2	10/09/2019	Issued for Planning	MB	JQ
P1	09/08/2019	Extract systems 8,9, & 10 reconfigured	MB	JQ
P0	25/07/2019	Initial Issue for comment	MB	JQ
Rev	Date	Description	Cad	Chk

Architect

Client

Labtech

Project

Camden - Buck Street Market

Drawing Title

Roof Level
Mechanical Services
Proposed Kitchen Extract Layout

Building Services Engineering | Sustainability | Acoustics

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Issue

Date	Jul 19	Scale @ A3	1:200
Drawn By	MB	Checked By	JQ

Drawing No. **5230-SP-00-RF-DR-M-400**

Rev **P2**

FILE PATH: D:\DROPBOX (SCOTCH PARTNERS)\PROJECTS\CAMDEN BUCK STREET MARKET\03 - CAD\AUTOCAD