

NOTE : EXTRACTION DESIGN TO BE READ IN CONJUNCTION WITH SPECIFICATION DOCUMENT

1. This drawing is intended for conceptual design purposes and not for construction use.
 2. All dimensions are provided in millimeters for accuracy.
 3. Prior to commencing construction, the Architect must verify all dimensions on-site and promptly report any discrepancies.
 4. Dimensions should not be directly scaled from the drawings.

PRODUCT DETAILS

1. CARBON FILTER

SUPPLIER: Purified Air Ltd.
 SIZE: 600 x 600mm
 TYPE: 3-STAGE PRE / PARTICULATE / ACTIVATED CARBON
 No. of PANELS: 2
 CARBON WEIGHT: 50Kg
 AIRFLOW: CFM: 2250
 $m^3/s: 1.06$
 AIRRESISTANCE: 0.20

2. CANOPY

Canopy Size: 2900 x 1100mm
 Extract Rate: 1.20MS
 Static Pressure at Extract Spigots: 125 Pascals
 Full Length Heavy Duty Washable Filters

3. EXTRACT FAN

Fan Details
 Ventorn AMF 500/1
 1.45kW
 3Phase, 230V/3Ph/50Hz capacitor motor. Protection to IP 54
 Speed Controller = AMF500 Inverter Controller
 Sound Level = 54 dBA @ 3 metres

4. ATTENUATION BAR

dB reduction based on distance (mm) from attenuator
 63.0: 9dB
 125.0: 18dB
 250.0: 30dB
 500.0: 47dB
 1000.0: 56dB
 2000.0: 59dB
 4000.0: 59dB
 8000.0: 40dB



Proposed Elevation 2

Eral Metal Fabrication
 157-159 Midland Rd, Leyton
 London, E10 6JT
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1:100 0 1 2 5
 A3 10 m

16	General Notes 1 This drawing is prepared solely for design and planning submission purposes. It is not intended or suitable for either Building Regulations or Construction purposes and should not be used for such. 2 Setting-out is based on outline survey only. All dimensions to be checked on site prior to construction/ordering. 3 Unless shown otherwise all dimensions are to structural surfaces and are in mm. 4 Unless shown refer to internal door schedule for door size. Door opening to be set out to give full specified architrave either side. 5 Rely on surveyor for alignment. 6 Any discrepancies between the Engineer's and Architect's drawings must be verified with the architect.	Rev	Date	Description	By	Chkd	Client	Project	t: 07904 119 951 e: info@omni-architecture.co.uk www.omni-architecture.co.uk	
							The Farm Restaurant & Bar Ltd Site 55 Green Lane, Northwood HA6, 3AG	Drawing Title Proposed Elevation 2	Date Sept 23'	Scale 1:100 @ A3
									8127 - 211	Revision

OMNI
ARCHITECTURE