

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: Prufed Air Ltd.
SIZE: 600 X 600mm
TYPE: 3-STAGE PRE / PARTICULATE / ACTIVATED CARBON
No. of PANELS: 2
CARBON WEIGHT: 50Kg
AIRVOL CFM: 2250
m³/s: 1.06
AIRRESISTANCE: 0.20

2. CANOPY

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

3. EXTRACT FAN

Fan Details
Ventom 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

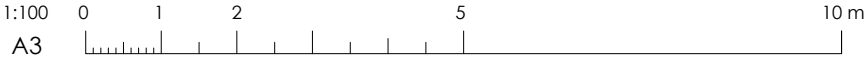
dB reduction based on distance (mm) from attenuator

63.0: 9dB
125.0: 18dB
250.0: 30dB
500.0: 47dB
1000.0: 50dB
2000.0: 50dB
4000.0: 50dB
8000.0: 40dB



Proposed Elevation 2

Eral Metal Fabrication
157-159 Midland Rd, Leyton
London, E10 6JT
0208 556 4863
www.eralmetal.co.uk
mail@eralmetal.co.uk



16	<p>General Notes</p> <p>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.</p> <p>2 Setting-out is based on outline survey only. All dimensions to be checked on site prior to construction/ordering</p> <p>3 Unless shown otherwise all dimensions are to structural surfaces and are in mm.</p> <p>4 Unless shown refer to internal door schedule for door size. Door opening to be set out to give full specified architrave either side.</p> <p>5 Refer to drawing number.</p> <p>6 Any discrepancies between the Engineer's and Architect's drawings must be verified with the architect</p>	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	Change of use from Bank to Restaurant			
							Site	Drawing Title	Date	Scale	Status	
							55 Green Lane, Northwood HA6, 3AG	Proposed Elevation 2	Sept 23'	1:100 @ A3	Planning	
								8127 - 211			Revision	

