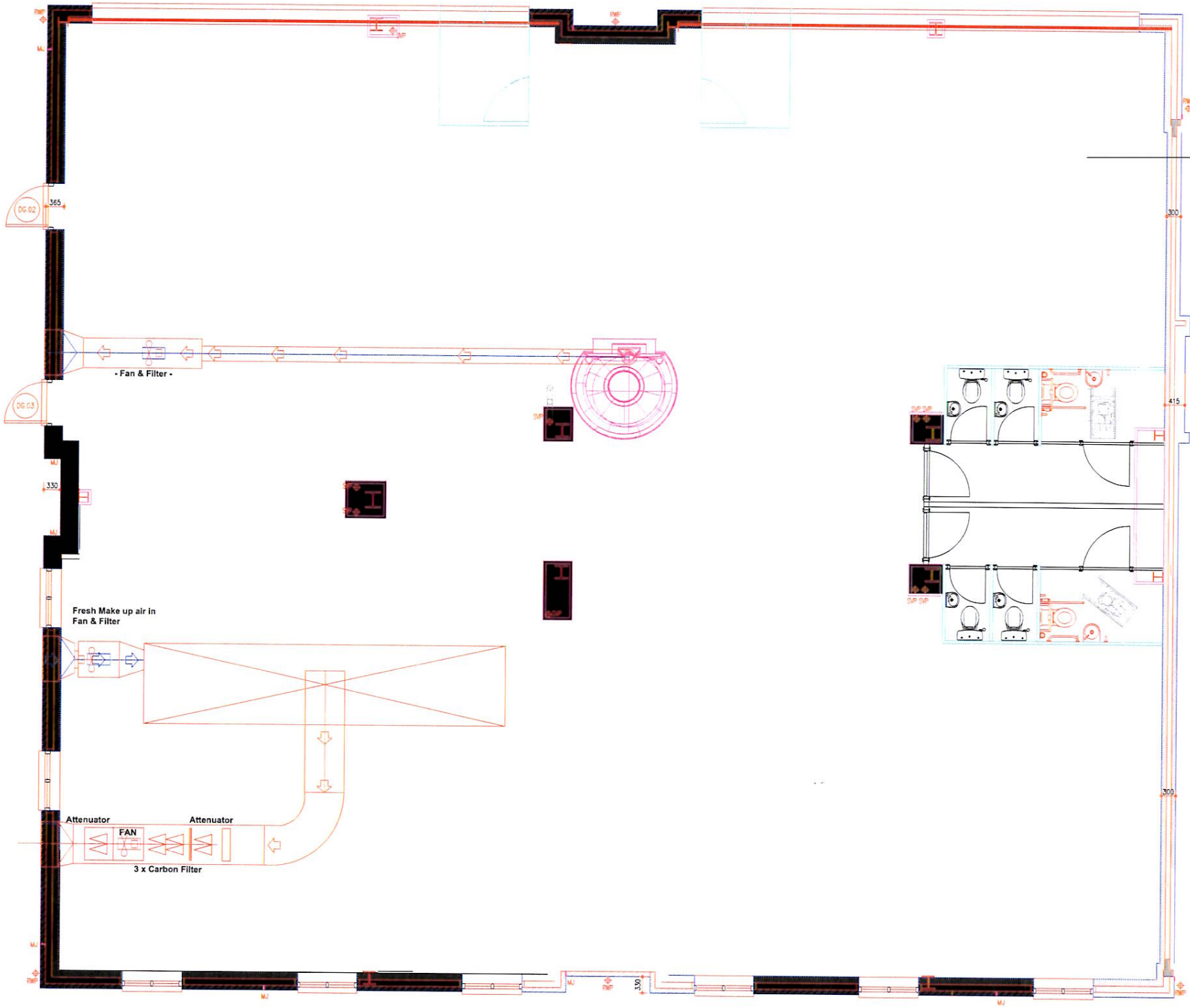

Main Kitchen Extract
Fan – Helios GBD 630 4/4 (3phase, 11A)
Attenuators – 2 of 630Ø Melinex lined, 630 Long (1 each side of fan)
2 EA KITCHAVENT 2000 - 2 Stage - Odour Control Casing
This system can be operated at various contact times * 0.1 second Duty Air Flow = 1.59m3/s, PD Clean=296Pa Dirty=317Pa
Approx Dimensions 688H x 979W x 11820mm (including 40mm External Flanges)
Access Both Sides
Welded Construction
Painted Finish
Internal Unit (Waterproof Roof Available)
Air Filters Required 3x General Purpose Bag Filter, F5 to EN779 (410624)
3x Extra Duty Activated Carbon Filter, Gr50 (1620606) Approx Unit Weight (incl. Filters) = 226kg
Note:
Maximum operating temperature should be no more than 40 Degrees
Centigrade, and Humidity should be no more than 80% RH

Main Duct Size – 700 x 700 with 3 x take off points from top of canopy at 450 x 350mm
External Weathered Louver size – 1300 x 1300mm (brushed aluminium finish)

Main Kitchen Intake
Fan – Helios 560 GBD 4/4 (3phase, 7A)
Filter Box – 800 x 800mm To house 4 x panel filters
Main Duct Size – 560Ø To have 3 x take off points from top of canopy @ 400 x 400mm
Louvers to front of canopy x 6
External Weathered Louver size – 1150 x 1150mm (brushed aluminium finish)

Pizza Extract
Fan – MBD 200 Megabox centrifugal fan (1Phase, 3A)
Ductwork Stainless steel 200Ø spiral twin wall lined
Size of external louver 400 x400mm

NovaDesign Associates Ltd
web: novadesignltd.co.uk
e-mail: giovanni@novadesignltd.co.uk
18 mire way London W10 6AU
tel: +44 020 8964 0911

This drawing represents a performance guide upon which the contractor/subcontractor must base his/her working drawings & details. Include all necessary tolerances (2mm) prior to manufacture and installation of counters, fascias etc.

Contractor too must undertake a full survey of the area to establish all dimensions and ensure accurate setting out.

Advise on suitability of all details shown to ensure structural stability, ease and economy of construction.

Notes:

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Do not scale from drawings - Use figured dimensions only and verify on site.

Project or name:	**Gaz Giambrone Proposed Extraction System**
Address or location:	**Cuffley Hertfordshire**
Scale:	**1:50 (A1)**
Drawing No:	**160421/GI**
Rev:	**A**
Date:	**21st April 2016**
Drawing By:	**Giovanni Insalaco**