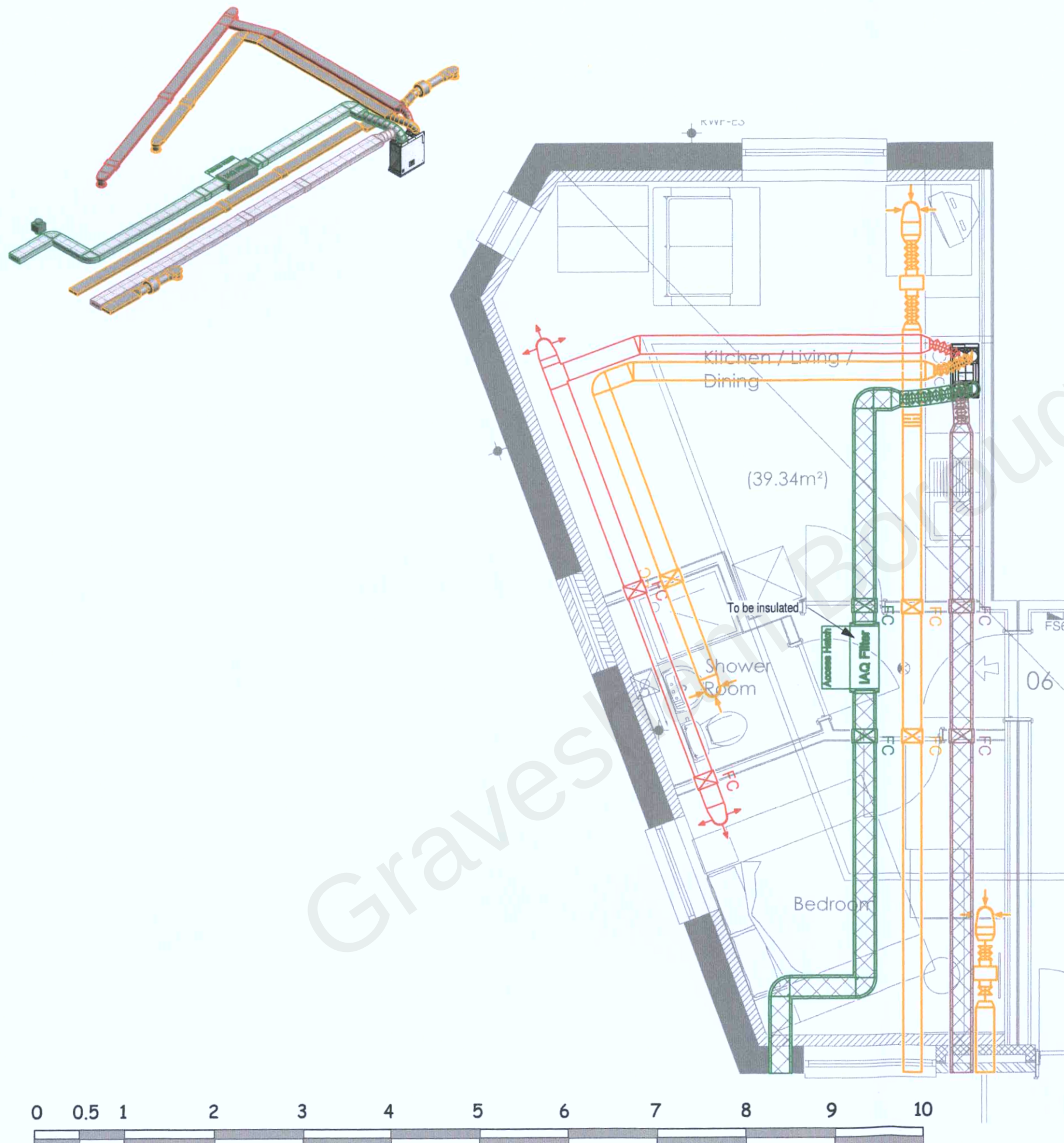




COMMISSIONING TABLE

	Boost (l/s)	Trickle (l/s)
Kitchen	13.0	8.0
Bathroom	8.0	5.0
	21.0	13.0
Living Area	Boost (l/s)*	Trickle (l/s)
Bedroom 1	14.7	10.5
	9.4	6.8
	24.1	17.3

* Supply Boost shown based on optimum balanced rates.

Only Trickle Supply rates listed as required in Doc F regs.

* 15% Increase implemented on supply air to place dwelling under positive pressure

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12 MAY 2022

20220399

NOTES:

THIS SYSTEM PROPOSAL HAS BEEN DESIGNED TO COMPLY WITH THE CURRENT BUILDING REGULATIONS - MEANS OF VENTILATION.

THE SYSTEM MUST BE INSTALLED AND COMMISSIONED WITH GOOD INSTALLATION PRACTICE AND AS PER THE DESIGN SPECIFICATION.

VENT-AXIA CANNOT GUARANTEE SYSTEM COMPLIANCE IF ALTERNATIVE DESIGN IS USED OR INSTALLED BY OTHERS. THE COMMISSIONED SYSTEM MUST COMPLY WITH THE LATEST EDITION I.E. BS7671 WIRING REGULATIONS.

VENT-AXIA WILL NOT BE RESPONSIBLE FOR CONSEQUENCES OUTSIDE OUR CONTROL CAUSED BY THE SYSTEM INSTALLATIONS E.G. PROPERTY ACoustics, STRUCTURAL INTEGRITY ETC.

THIS DESIGN PROPOSAL HAS BEEN PRODUCED IN GOOD FAITH BUT IS SUBJECT TO APPROVAL BY THE PROJECT CLIENT.

THE DESIGN IS SUBJECT TO COPYRIGHT AND MUST NOT BE ALTERED, AMENDED OR INCORPORATED IN ANYWAY WHATSOEVER, NOR SHALL IT BE REPRODUCED IN WHOLE OR IN PART WITHOUT THE EXPRESS PERMISSION OF VENT-AXIA.

UNIT IS TO RUN AT CONTINUOUS TRICKLE WITH BOOST BEING ACTIVATED VIA A TRICKLE / BOOST CONTROLLER AND LOCAL BOOST SWITCHES (50 LIGHTS) IN ALL WET ROOMS. IF SWITCHING VIA LIGHTS, DOUBLE POLE SWITCHES OR RELAYS (E.G. VA 44300) WILL BE REQUIRED. LOCAL SWITCHING NOT SPECIFICALLY REQUIRED FOR INTEGRAL HUMIDISTAT UNITS.

EXHAUST AND INTAKE DUCTING TO AND FROM ATMOSPHERE AND ALL DUCTING IN COLD ROOF SPACE TO BE DUCTED VIA FULLY INSULATED RIGID PLASTIC DUCTING TO EXTERNAL TERMINATIONS (INSTALLED BY OTHERS).

ALL CENTRAL MVHR UNITS AND MEV UNITS IN COLD ROOF SPACES TO HAVE A CONDENSATE DRAIN TO RUN TO THE NEAREST INTERNAL WASTE SYSTEM (BY OTHERS).

THE DESIGN ASSUMES THAT THE CEILING WOODS ARE SUFFICIENT TO ACCOMMODATE THE DUCTING.

	KINETIC COOKER HOOD UNIT
	ACM 150 FAN UNIT
	204x60 EXTRACT DUCT
	204x80 SUPPLY DUCT
	204x80 INSULATED EXHAUST DUCT
	204x80 INSULATED INTAKE DUCT
	125mm INSULATED INTAKE DUCT
	204x100 ATTENUATOR WITH 204x80 CONNECTORS
	204x80 PLENUM ELBOW WITH 125mm SPIGOT
	125mm EXTRACT DIFFUSER WITHIN 204x80 PLENUM ELBOW
	125mm SUPPLY DIFFUSER WITHIN 204x80 PLENUM ELBOW
	204x80 FIRE COLLAR

G	17.01.19	WE	Plot 8 & 9 Changed
F	20.08.18	DGT	Plot 1-6 IAQ Filters added. Commissioning Tables amended
D	31.01.18	DGT	Terminations revised to back of apartments
C	05.10.17	DGT	Terminations revised
B	07.10.16	LC	Revised as per email, new floor plans.
A	19.08.15	AD	Revised as per meeting with Vent-Axia Weds 5th Aug
Rev	Date	By	Description

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Project
Milton Road
Drawing
Apartment 06

Date	Scale	Design
07.10.16	1:50 @A3	LC
Drawing No.		Rev
CAS_4824_06		G

SCANNED