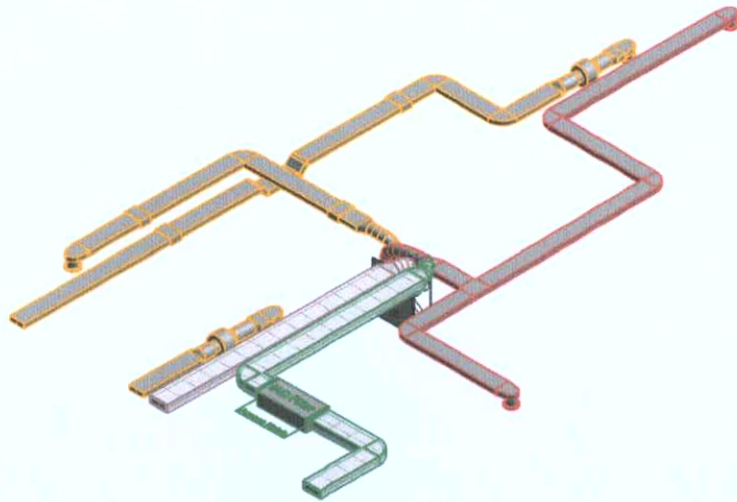
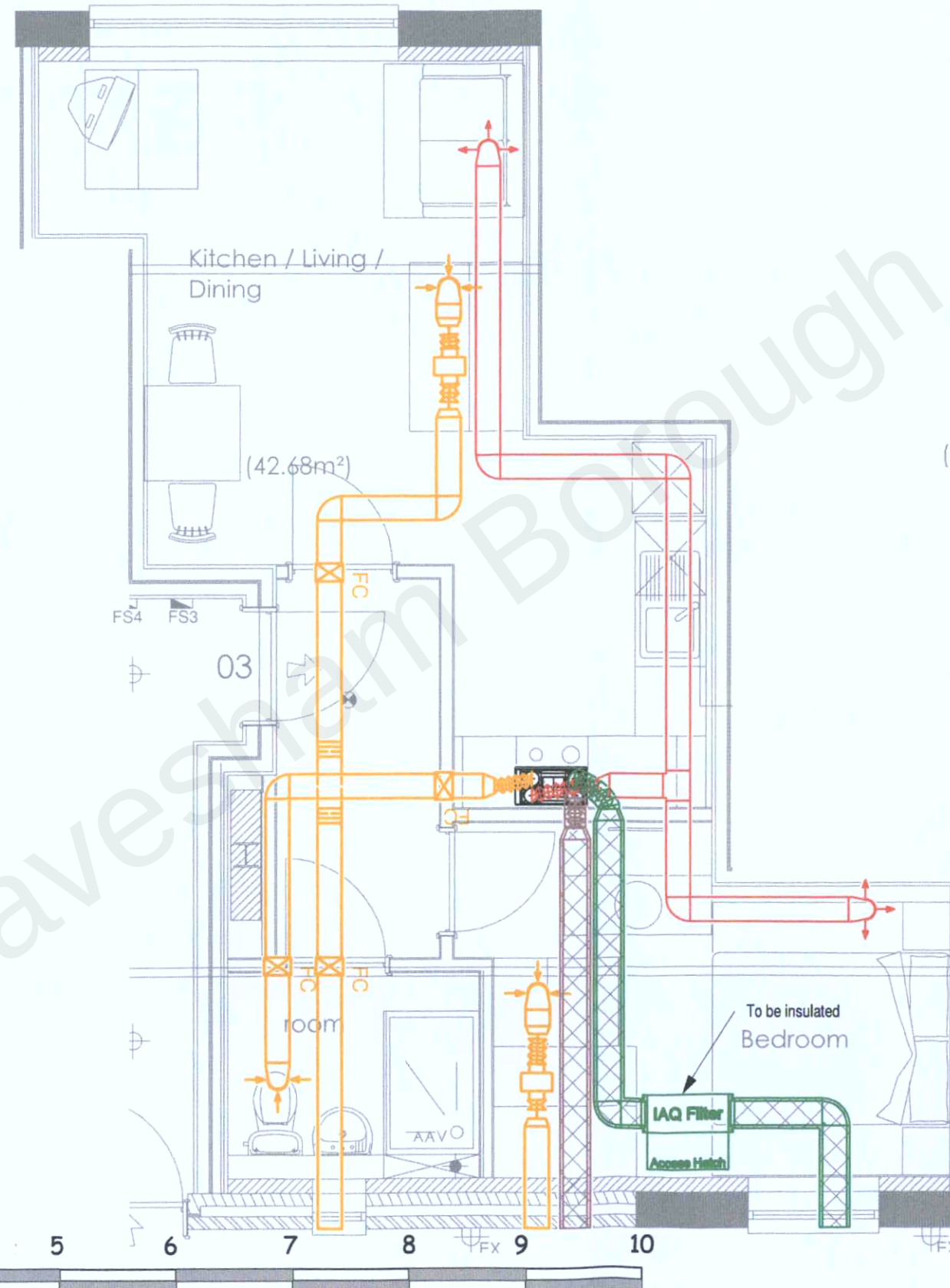




COMMISSIONING TABLE (l/s)

EXTRACT	Purge	Boost	Trickle
Kitchen	N/A	13.0	8.0
Bathroom	N/A	8.0	5.0
	N/A	21.0	13.0
SUPPLY	Purge	Boost	Trickle
Living Area	39.2	13.9	8.6
Bedroom 1	28.8	10.2	6.3
	68.0	24.1	14.9

(Flow rates to Doc F Building Regs)



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. BS7471 WIRING REGULATIONS.

VENT-AXIA WILL NOT BE RESPONSIBLE FOR CONSEQUENCES OUTSIDE OUR CONTROL CAUSED BY THE SYSTEM INSTALLATION 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 (SEE LIGHTS) IN ALL WET ROOMS. IF SWITCHING VIA LIGHTS, DOUBLE POLE SWITCHES OR RELAYS (E.G. VIA 42000) WILL BE REQUIRED. LOCAL SWITCHING NOT SPECIFICALLY REQUIRED FOR INTERNAL 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 MODES ARE SUFFICIENT TO ACCOMMODATE THE DUCTING.

- KINETIC COOKER HOOD UNIT
- ACM 150 FAN UNIT
- 20x80 EXTRACT DUCT
- 20x80 SUPPLY DUCT
- 20x80 INSULATED EXHAUST DUCT
- 20x80 INSULATED INTAKE DUCT
- 125mm INSULATED INTAKE DUCT
- 20x100 ATTENUATOR WITH 20x80 CONNECTORS
- 20x80 PLENUM ELBOW WITH 125mm SPIGOT
- 125mm EXTRACT DIFFUSER WITHIN 20x80 PLENUM ELBOW
- 125mm SUPPLY DIFFUSER WITHIN 20x80 PLENUM ELBOW
- 20x80 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 03

Date	Scale	Design
07.10.16	1:50 @A3	LC
Drawing No.		Rev
CAS_4824_03		G

20220399

RECEIVED

12 MAY 2022

SCANNED