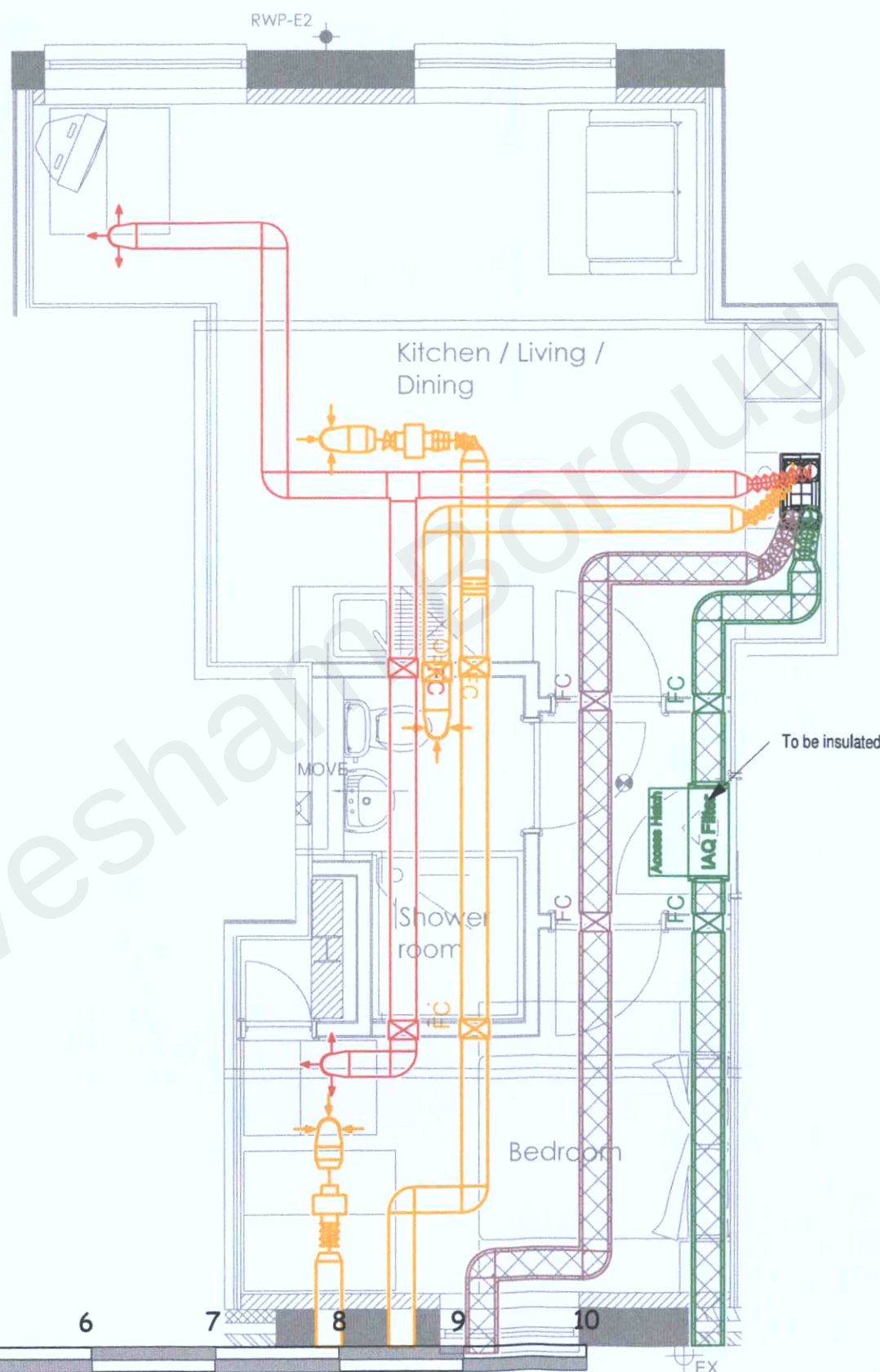
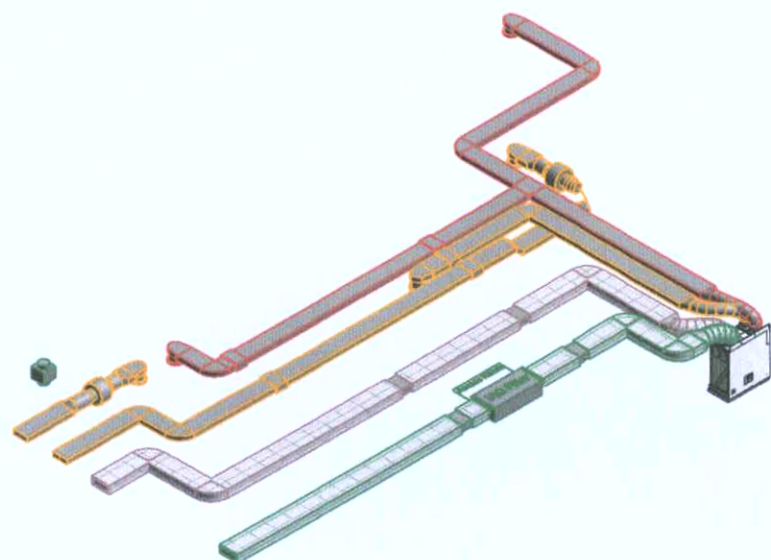




COMMISSIONING TABLE

	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	14.6	12.0
	9.5	6.9
	24.1	18.9

* 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

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 ACUSTICS, 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 SWITCHED OR RELAYS (E.G. VIA 42200) 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 HWYR 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 MOORS ARE SUFFICIENT TO ACCOMMODATE THE DUCTING.



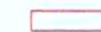
INETIC COOKER HOOD UNIT



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 SPLIT



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

Vent-Axia
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Project
Milton Road
Drawing
Apartment 04

Date	Scale	Design
07.10.16	1:50 @A3	LC
Drawing No.		Rev
CAS_4824_04		G

20220399

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12 MAY 2022

SCANNED