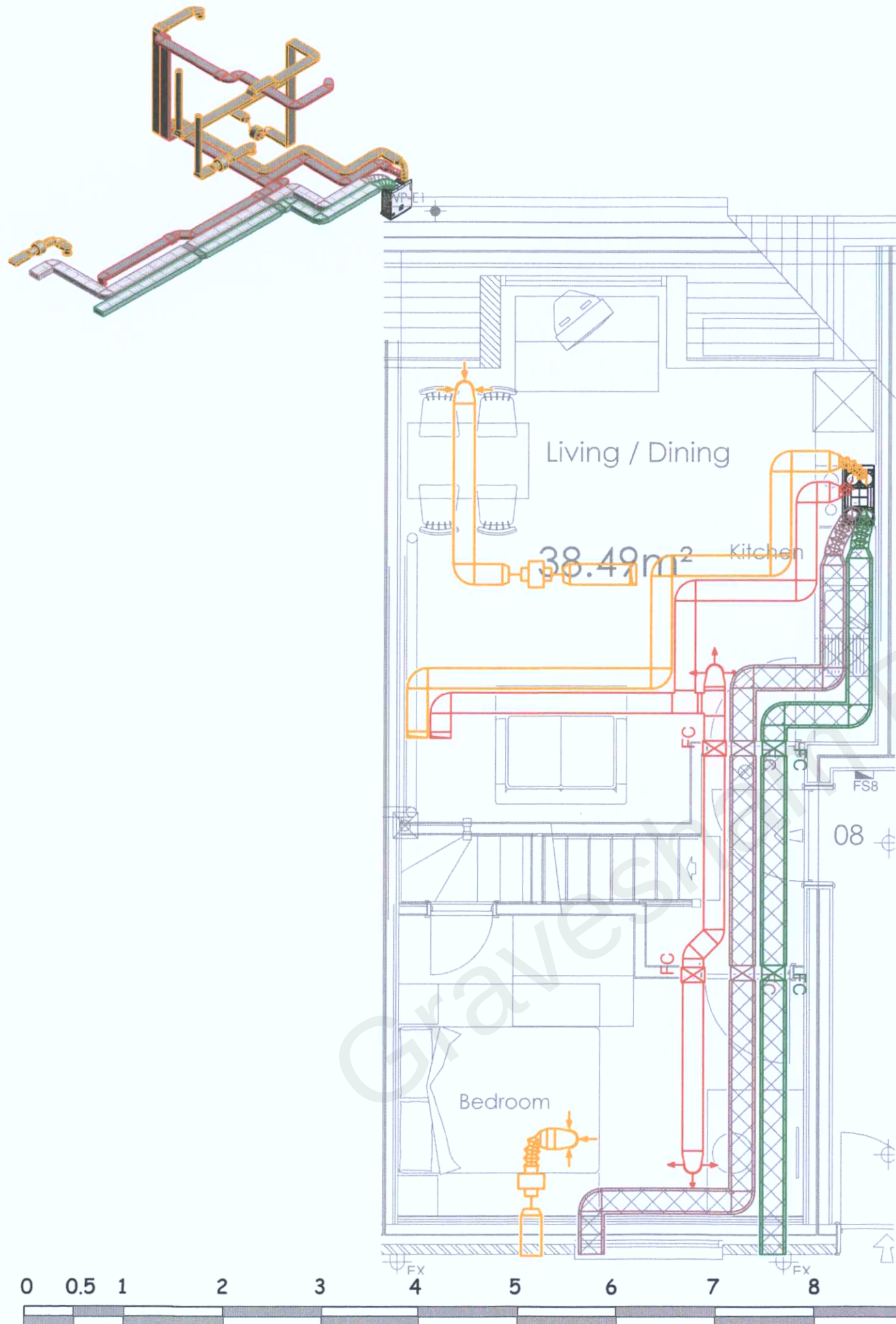




COMMISSIONING TABLE (l/s)

EXTRACT	Purge	Boost	Trickle
Kitchen	N/A	13.4	12.2
Bathroom	N/A	8.3	7.5
	N/A	21.7	19.7
SUPPLY	Purge	Boost	Trickle
Living Area	40.0	8.7	7.9
Bedroom 1	29.1	6.3	5.8
Bedroom 2	45.3	9.9	9.0
	114.4	24.9	22.7

(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. BS7871 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 (EG LIGHTS) IN ALL WET ROOMS. IF SWITCHING VIA LIGHTS, DOUBLE POLE SWITCHED OR RELAYS (E.G. VA 442030) WILL BE REQUIRED. LOCAL SWITCHING NOT SPECIFICALLY REQUIRED FOR INTEGRAL HUMIDITY AT 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 VOID ARE SUFFICIENT TO ACCOMMODATE THE DUCTING.

- KINETIC COOKER HOOD UNIT
- ACM 150 FAN UNIT
- 204x80 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.
Rev	Date	By	Description

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Project
Milton Road
Drawing
Apartment 08

Date 07.10.16	Scale 1:50 @A3	Design LC
Drawing No. CAS_4824_08		Rev G

SCANNED

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12 MAY 2022

