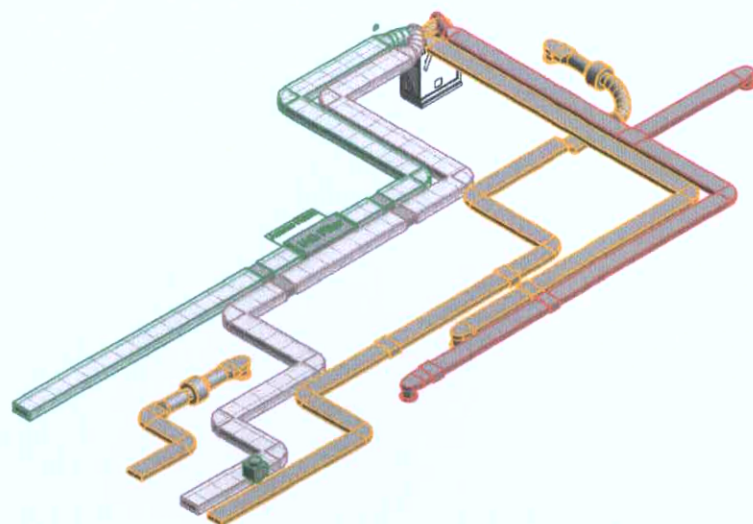
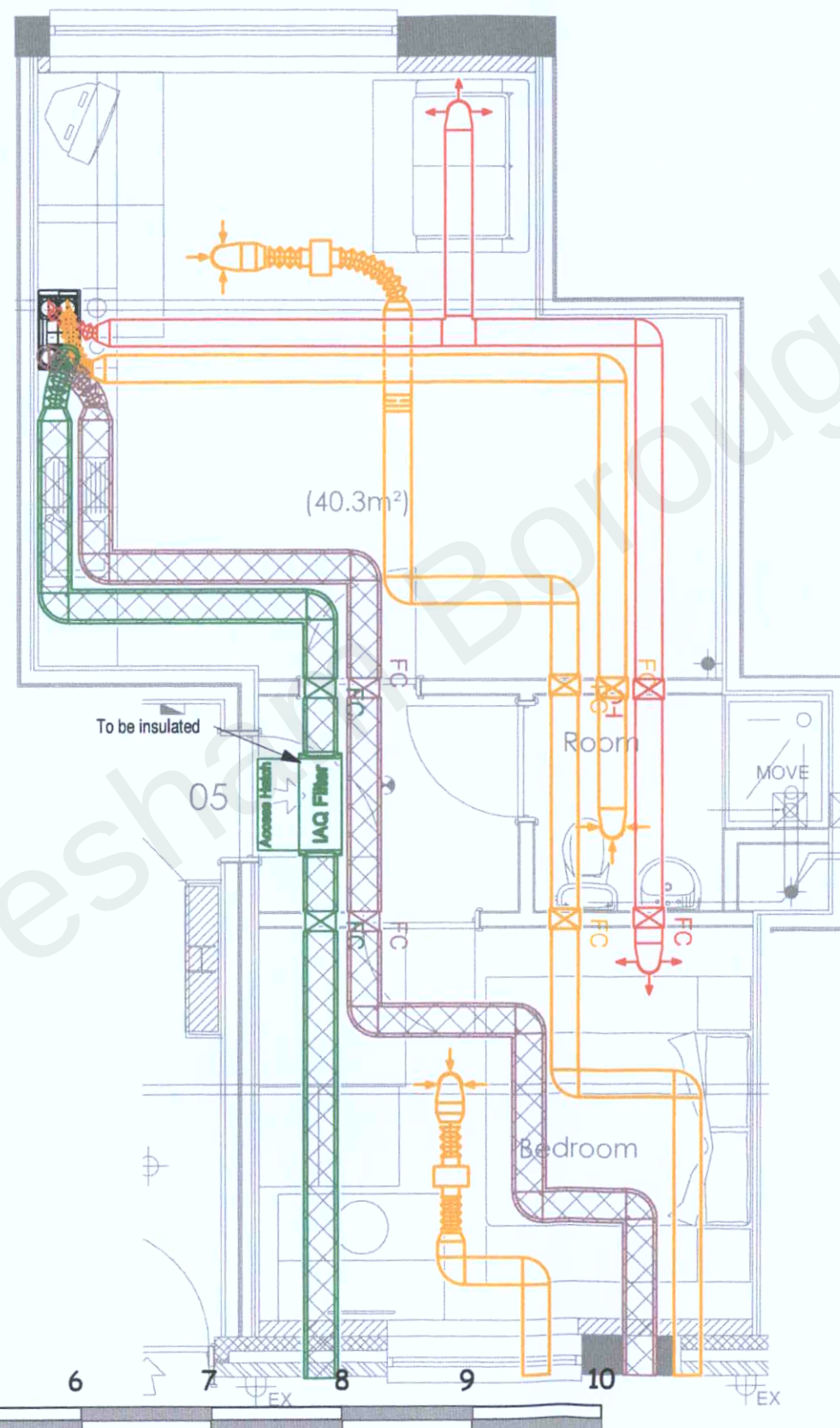




COMMISSIONING TABLE (l/s)

| 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 | 39.5  | 13.8  | 8.6     |
| Bedroom 1   | 29.3  | 10.3  | 6.3     |
|             | 68.8  | 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. 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 (ED LIGHTS) IN ALL WET ROOMS. IF SWITCHING VIA LIGHTS, DOUBLE POLE SWITCHES OR RELAYS (E.G. VIA 42030) 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
- 20x60 EXTRACT DUCT
- 20x60 SUPPLY DUCT
- 20x60 INSULATED EXHAUST DUCT
- 20x60 INSULATED INTAKE DUCT
- 125mm Ø INSULATED INTAKE DUCT
- 20x100 ATTENUATOR WITH 20x60 CONNECTORS
- 20x60 PLENUM ELBOW WITH 125mm Ø SPIGOT
- 125mm Ø EXTRACT DIFFUSER WITHIN 20x60 PLENUM ELBOW
- 125mm Ø SUPPLY DIFFUSER WITHIN 20x60 PLENUM ELBOW
- 20x60 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 05

|             |          |        |
|-------------|----------|--------|
| Date        | Scale    | Design |
| 07.10.16    | 1:50 @A3 | LC     |
| Drawing No. |          | Rev    |
| CAS_4824_05 |          | G      |

SCANNED