

1 BED COMMISSIONING TABLE (lit)

Extract	Fan Boost	Fan Trickle
	Setting	Setting
Kitchen	35.0	10.0
Bathroom	35.0	9.0
	70.0	19.0

(Minimum flow rates to Doc F Building Regs 2021 Edition)

Minimum background ventilators per habitable room 400mm² -
NO background ventilators in wetrooms

2 BED COMMISSIONING TABLE (lit)

Extract	Fan Boost	Fan Trickle
	Setting	Setting
Kitchen	35.0	13.0
Bathroom	35.0	12.0
	70.0	25.0

(Minimum flow rates to Doc F Building Regs 2021 Edition)

Minimum background ventilators per habitable room 400mm² -
NO background ventilators in wetrooms

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 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 REPRODUCED OR IN ANYWAY 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 (E.G. LIGHTS) IN ALL WET ROOMS. LOCAL SWITCHING VIA LIGHTS, DOUBLE POLE SWITCHES OR RELAYS (E.G. VA 42025) WILL BE REQUIRED. LOCAL SWITCHING NOT SPECIFICALLY REQUIRED FOR INTEGRAL HUMIDISTAT UNITS.

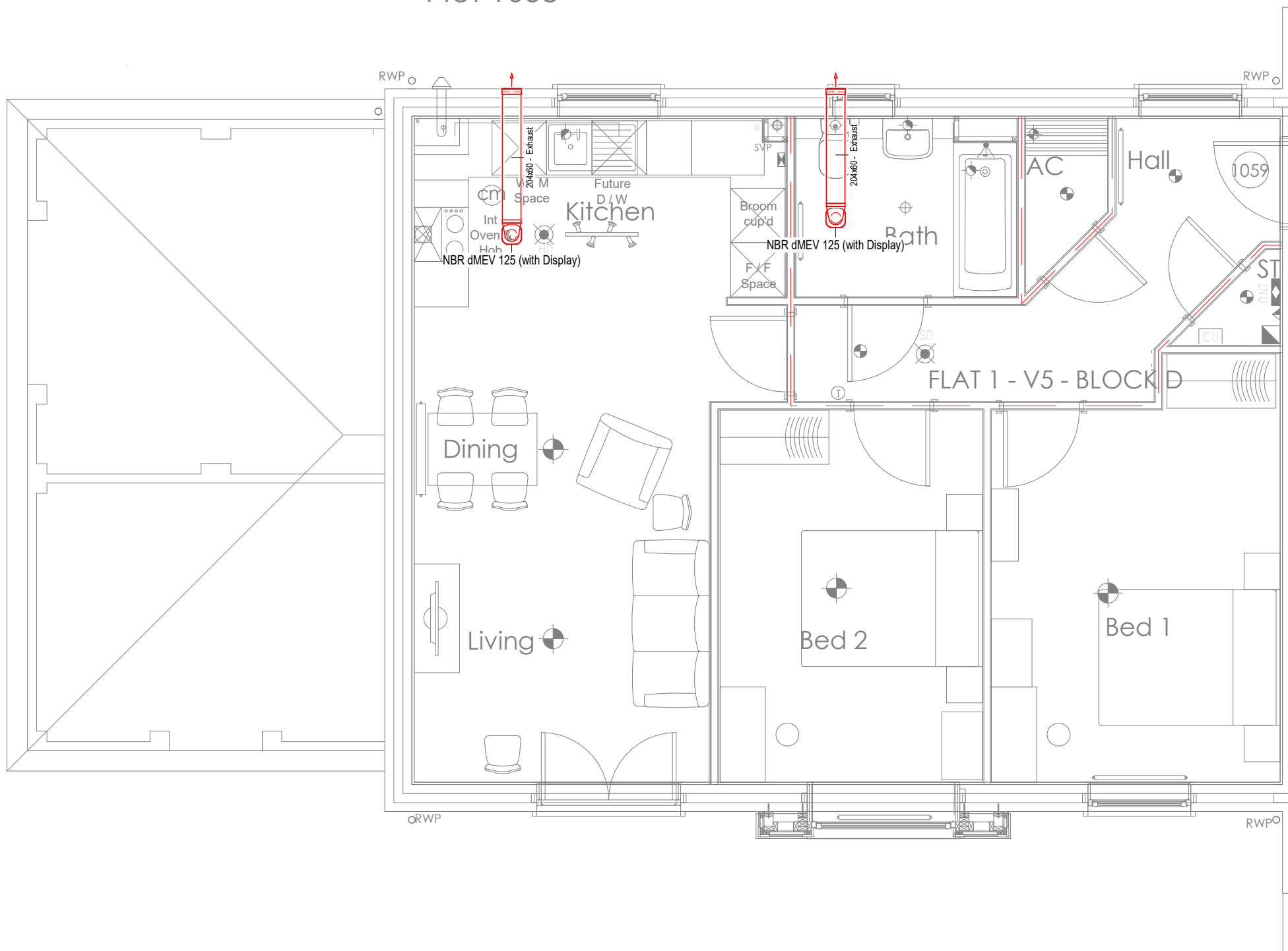
EXHAUST AND INTAKE DUCTING TO AND FROM ATMOSPHERE AND ALL DUCTING IN COLD ROOF SPACE TO BE DUCTED VIA FULLY INSULATED RIGID PLASTIC DUCTING TO EXTERNAL TERMINATIONS (INSTALLED BY OTHER).

ALL VENTILATION UNITS MUST BE INSTALLED IN ACCORDANCE WITH THE DOMESTIC VENTILATION COMPLIANCE GUIDE AND IN CONJUNCTION WITH THE RELEVANT INSTALLATION INSTRUCTIONS.

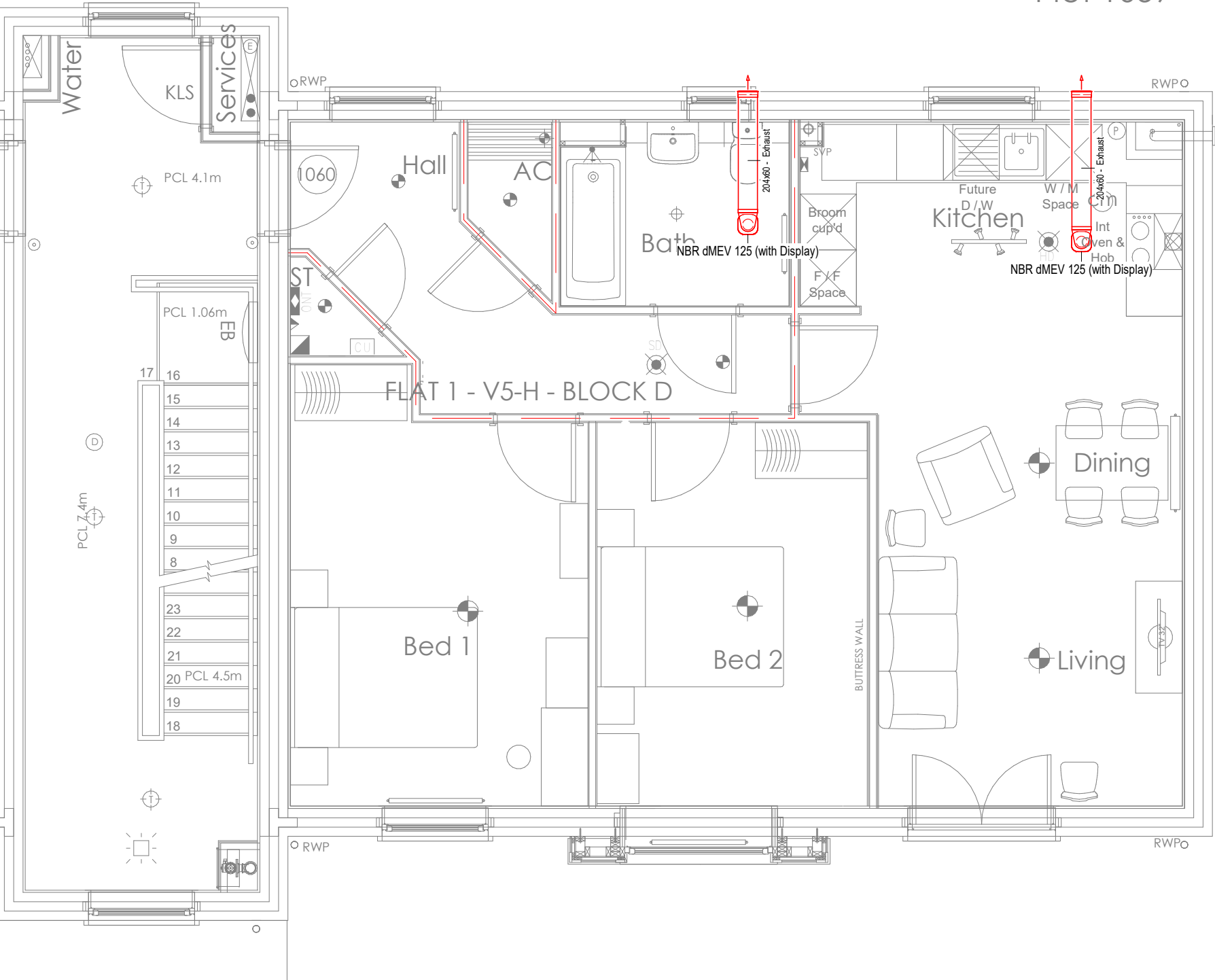
THE DESIGN ASSUMES THAT THE CEILING VOIDS ARE SUFFICIENT TO ACCOMMODATE THE DUCTING.

IF NOT USING VENT-AXIA EXTERNAL TERMINATIONS THE FREE AREA MUST BE MIN. 14,000mm² FOR THE KINETIC PLUS OR THE INTEGRA PLUS. 10,000mm² FOR ANY OTHER SYSTEM AT THE TERMINALS TIGHTEST POINT.

FLAT 1-V5
Plot 1058



FLAT 1-V5/H
Plot 1059



B	Updated Commissioning Tables	07.12.23
A	Kitchen fan added & Apartment Blocks changed to dMEV.	09.09.22
Rev	Description	Date

Vent-Axia
New Build Residential

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Project
Boorley Gateway

Drawing
Block D - First Floor

Date
20.05.22

Scale
1 : 50 @A1

Design
GR

Drawing No.
CAS 11573 -17

Rev
B