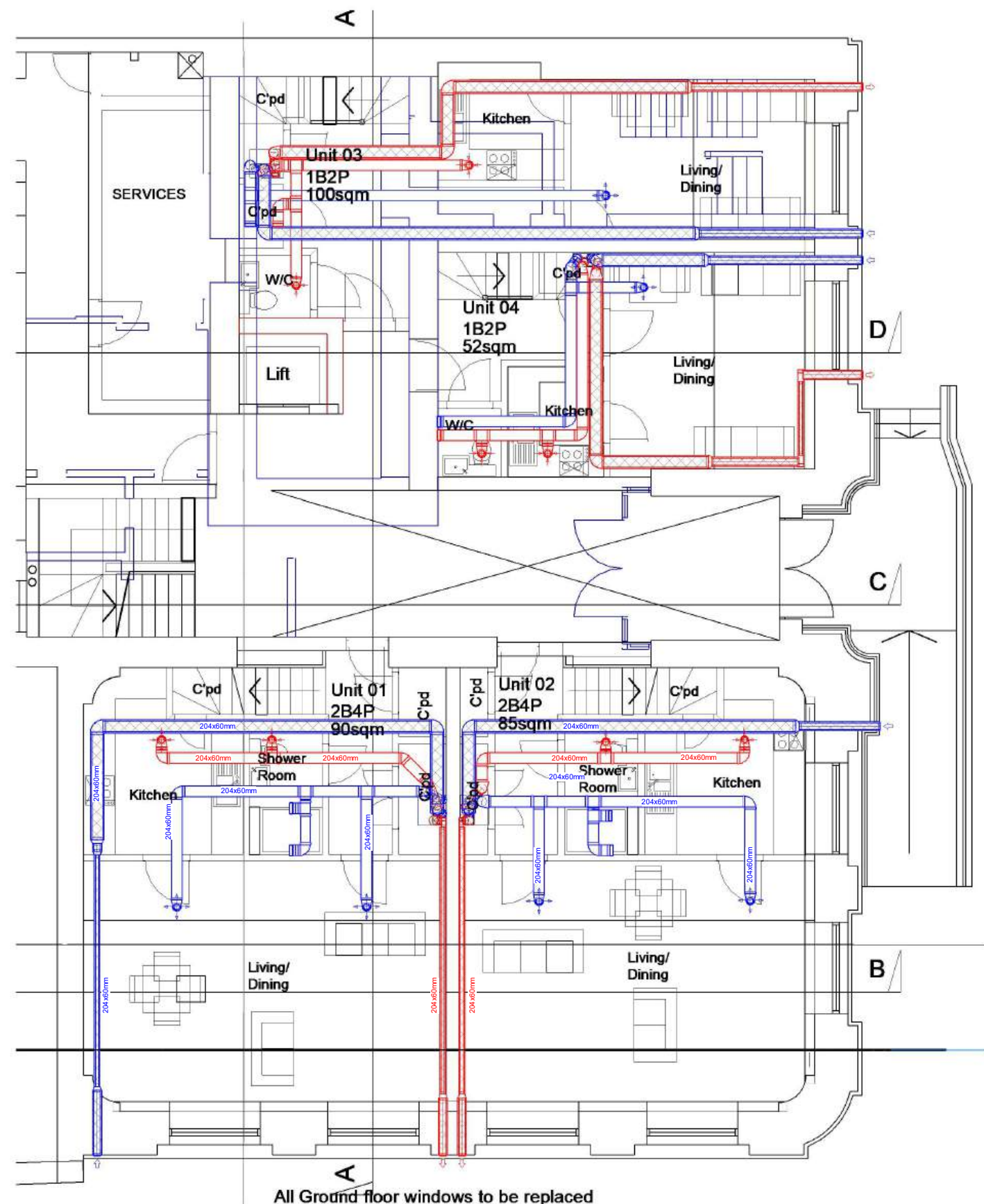




GROUND FLOOR

* Where the ducted system penetrates a fire compartment wall or ceiling, fire-stopping will be needed. Where a fire strategy is provided and fire stopping is requested, we will only provide a proposal. This proposal should be checked and approved by building control or a suitably qualified person. Please note any intumescent fire-rated valves can only be mounted horizontally on the ceiling.

Minimum Flow Rates (Flat 01) 90sqm 2B4P		
Room	Boost Rate	Trickle Rate
01 Bathroom	13.0 L/s	11.0 L/s
01 Kitchen	19.0 L/s	17.0 L/s
	32.0 L/s	28.0 L/s
01 Bed 1	8.0 L/s	7.0 L/s
01 Bed 2	8.0 L/s	7.0 L/s
01 Dining	8.0 L/s	7.0 L/s
01 Living	8.0 L/s	7.0 L/s
	32.0 L/s	28.0 L/s

Minimum Flow Rates (Flat 02) 85sqm 2B4P		
Room	Boost Rate	Trickle Rate
02 Bathroom	13.0 L/s	11.0 L/s
02 Kitchen	19.0 L/s	17.0 L/s
	32.0 L/s	28.0 L/s
02 Bed 1	8.0 L/s	7.0 L/s
02 Bed 2	8.0 L/s	7.0 L/s
02 Dining	8.0 L/s	7.0 L/s
02 Living	8.0 L/s	7.0 L/s
	32.0 L/s	28.0 L/s

Minimum Flow Rates (Flat 03) 100sqm 1B2P		
Room	Boost Rate	Trickle Rate
03 Bathroom	11.0 L/s	9.0 L/s
03 Kitchen	16.0 L/s	14.0 L/s
03 WC	8.0 L/s	7.0 L/s
	35.0 L/s	30.0 L/s
03 Bedroom-1	9.0 L/s	8.0 L/s
03 Home Office / Studio	12.0 L/s	10.0 L/s
03 Living	14.0 L/s	12.0 L/s
	35.0 L/s	30.0 L/s

- Envirovent ESAVA 260 unit mounted at high level in cupboard as indicated on the drawings.
- Unit to run at continuous trickle speed with boost mode operated via integral humidity sensors or via manual boost switch.
- The system utilises Ø125mm insulated flexible/rigid ducting & 204x60mm flat ducting. Any ducting requiring insulation is shown with cross hatching on the design.
- Including ceiling/wall mounted Ø125mm supply & extract adjustable valves within all habitable rooms.
- Extract valves should include filter cone. Otherwise, ducting will require suitable access for cleaning.
- The unit requires a condensate drain to run to the nearest internal waste system. Drain should be fitted with non-return valve or trap.
- Acoustically insulated flexible duct to be used to connect unit spigot to supply/extract rigid duct to rooms only. it must not be used for duct runs going to atmosphere.
- Ducting in unheated area and to and from atmosphere must be suitably insulated.
- The design assumes that the ceiling voids are sufficient to accommodate the ducting.
- External terminations need to be a minimum of 1m apart.

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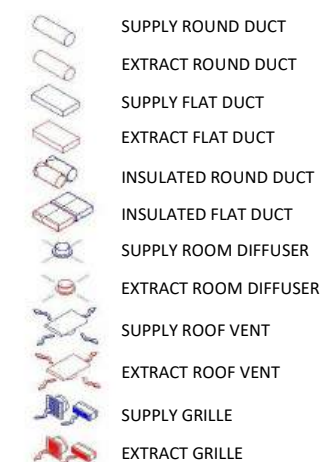
Notes:

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Project

26 SILVER STREET

Client

CODEL 6

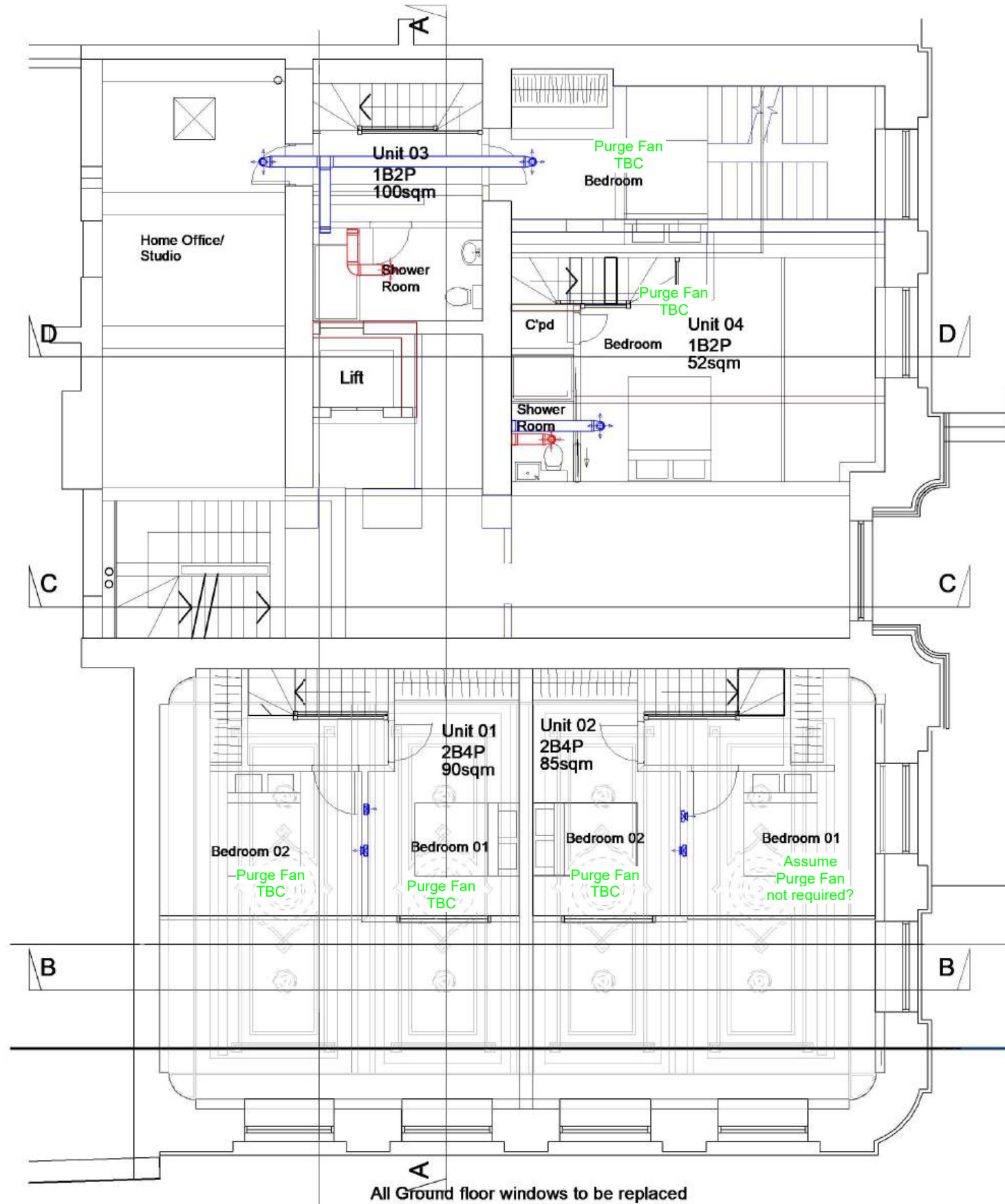
Drawing

GROUND FLOOR

Designer

CT

Project No.	Drawing No.	Revision
ENV-12976	1 of 6	B
Date	Scale	Paper Size
30/6/26	1 : 100	A3
UK ☒ SC ☐	TF ☐ PH ☐ OH ☐ PG ☐	



GROUND FLOOR Mezzanine

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Minimum Flow Rates (Flat 01) 90sqm 2B4P		
Room	Boost Rate	Trickle Rate
01 Bathroom	13.0 L/s	11.0 L/s
01 Kitchen	19.0 L/s	17.0 L/s
	32.0 L/s	28.0 L/s
01 Bed 1	8.0 L/s	7.0 L/s
01 Bed 2	8.0 L/s	7.0 L/s
01 Dining	8.0 L/s	7.0 L/s
01 Living	8.0 L/s	7.0 L/s
	32.0 L/s	28.0 L/s

Minimum Flow Rates (Flat 02) 85sqm 2B4P		
Room	Boost Rate	Trickle Rate
02 Bathroom	13.0 L/s	11.0 L/s
02 Kitchen	19.0 L/s	17.0 L/s
	32.0 L/s	28.0 L/s
02 Bed 1	8.0 L/s	7.0 L/s
02 Bed 2	8.0 L/s	7.0 L/s
02 Dining	8.0 L/s	7.0 L/s
02 Living	8.0 L/s	7.0 L/s
	32.0 L/s	28.0 L/s

Minimum Flow Rates (Flat 03) 100sqm 1B2P		
Room	Boost Rate	Trickle Rate
03 Bathroom	11.0 L/s	9.0 L/s
03 Kitchen	16.0 L/s	14.0 L/s
03 WC	8.0 L/s	7.0 L/s
	35.0 L/s	30.0 L/s
03 Bedroom-1	9.0 L/s	8.0 L/s
03 Home Office / Studio	12.0 L/s	10.0 L/s
03 Living	14.0 L/s	12.0 L/s
	35.0 L/s	30.0 L/s

Minimum Flow Rates (Flat 04) 52 sqm 1B2P		
Room	Boost Rate	Trickle Rate
04 Bathroom	8.0 L/s	6.0 L/s
04 Kitchen	13.0 L/s	11.0 L/s
04 WC	6.0 L/s	4.0 L/s
	27.0 L/s	21.0 L/s
04 Bedroom 1	13.0 L/s	10.0 L/s
04 Living	14.0 L/s	11.0 L/s
	27.0 L/s	21.0 L/s



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- EXTRACT ROOM DIFFUSER
- SUPPLY ROOF VENT
- EXTRACT ROOF VENT
- SUPPLY GRILLE
- EXTRACT GRILLE

Project

26 SILVER STREET

Client

CODEL 6

Drawing

GROUND FLOOR MEZZANINE

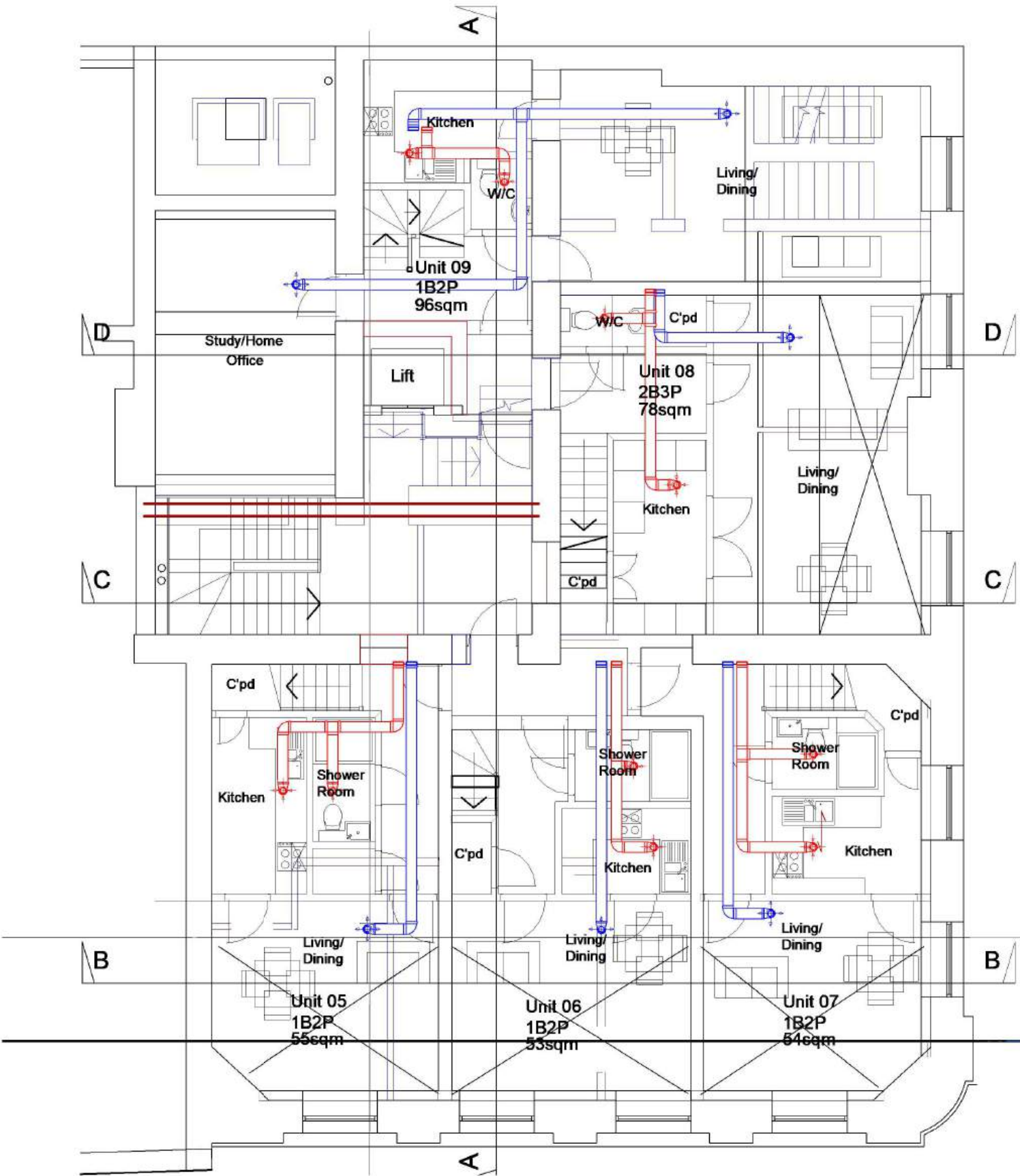
Designer

CT

Project No.	Drawing No.	Revision
ENV-12976	2 of 6	B

Date	Scale	Paper Size
30/6/26	1 : 100	A3

UK ☒ SC ☐	TF ☐ PH ☐ OH ☐ PG ☐
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Minimum Flow Rates (Flat 05) 55sqm 1B2P		
Room	Boost Rate	Trickle Rate
05 Bathroom	9.0 L/s	7.0 L/s
05 Kitchen	14.0 L/s	12.0 L/s
	23.0 L/s	19.0 L/s
05 Bed 1	9.0 L/s	7.0 L/s
05 Living	14.0 L/s	12.0 L/s
	23.0 L/s	19.0 L/s

Minimum Flow Rates (Flat 06) 53sqm 1B2P		
Room	Boost Rate	Trickle Rate
06 Bathroom	9.0 L/s	7.0 L/s
06 Kitchen	14.0 L/s	12.0 L/s
	23.0 L/s	19.0 L/s
06 Bed 1	9.0 L/s	7.0 L/s
06 Living	14.0 L/s	12.0 L/s
	23.0 L/s	19.0 L/s

Minimum Flow Rates (Flat 07) 54sqm 1B2P		
Room	Boost Rate	Trickle Rate
07 Bathroom	9.0 L/s	7.0 L/s
07 Kitchen	14.0 L/s	12.0 L/s
	23.0 L/s	19.0 L/s
07 Bed 1	9.0 L/s	7.0 L/s
07 Living	14.0 L/s	12.0 L/s
	23.0 L/s	19.0 L/s

Minimum Flow Rates (Flat 08) 78sqm 2B3P		
Room	Boost Rate	Trickle Rate
08 Bathroom	9.0 L/s	7.0 L/s
08 Kitchen	15.0 L/s	12.0 L/s
08 WC	7.0 L/s	6.0 L/s
	31.0 L/s	25.0 L/s
08 Bed 1	7.0 L/s	6.0 L/s
08 Bed 2	6.0 L/s	5.0 L/s
08 Living	18.0 L/s	14.0 L/s
	31.0 L/s	25.0 L/s

Minimum Flow Rates (Flat 09) 96sqm 1B2P		
Room	Boost Rate	Trickle Rate
09 Bathroom	10.0 L/s	8.0 L/s
09 Kitchen	17.0 L/s	14.0 L/s
09 WC	8.0 L/s	7.0 L/s
	35.0 L/s	29.0 L/s
09 Bedroom	10.0 L/s	8.0 L/s
09 Living / Dining	18.0 L/s	15.0 L/s
09 Study	7.0 L/s	6.0 L/s
	35.0 L/s	29.0 L/s

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- EXTRACT ROOF VENT
- SUPPLY GRILLE
- EXTRACT GRILLE

Project

26 SILVER STREET

Client

CODEL 6

Drawing

FIRST FLOOR

Designer

CT

Project No.	Drawing No.	Revision
ENV-12976	3 of 6	B

Date	Scale	Paper Size
30/6/26	1 : 100	A3

UK ☒ SC ☐	TF ☐ PH ☐ OH ☐ PG ☐
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FIRST FLOOR



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- EXTRACT ROOF VENT
- SUPPLY GRILLE
- EXTRACT GRILLE

Project

26 SILVER STREET

Client

CODEL 6

Drawing

SECOND FLOOR

Designer

CT

Project No.
ENV-12976

Drawing No.
4 of 6

Revision
B

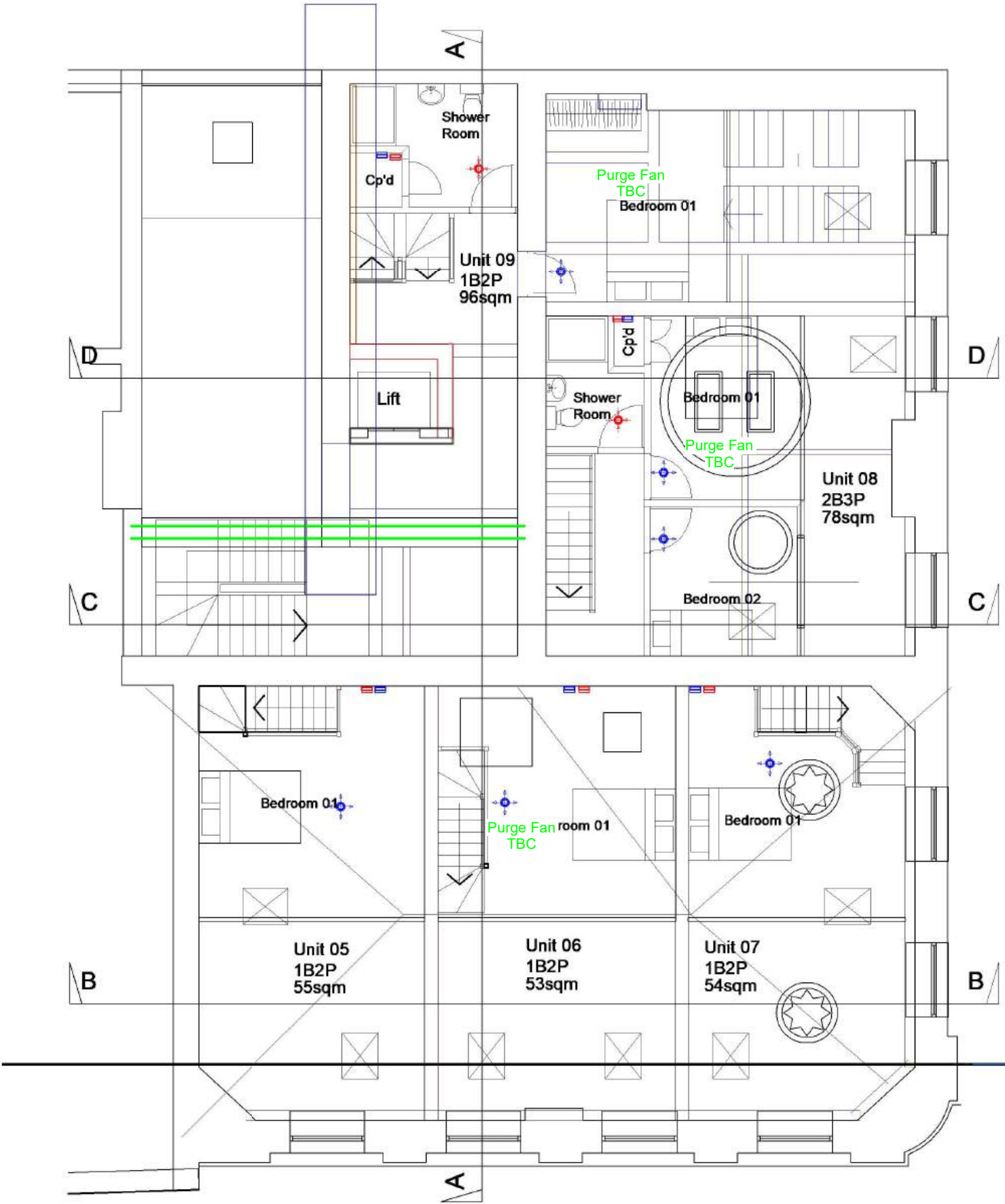
Date
30/6/26

Scale
1 : 100

Paper Size
A3

UK ☒ SC ☐

TF ☐ PH ☐ OH ☐ PG ☐



SECOND FLOOR

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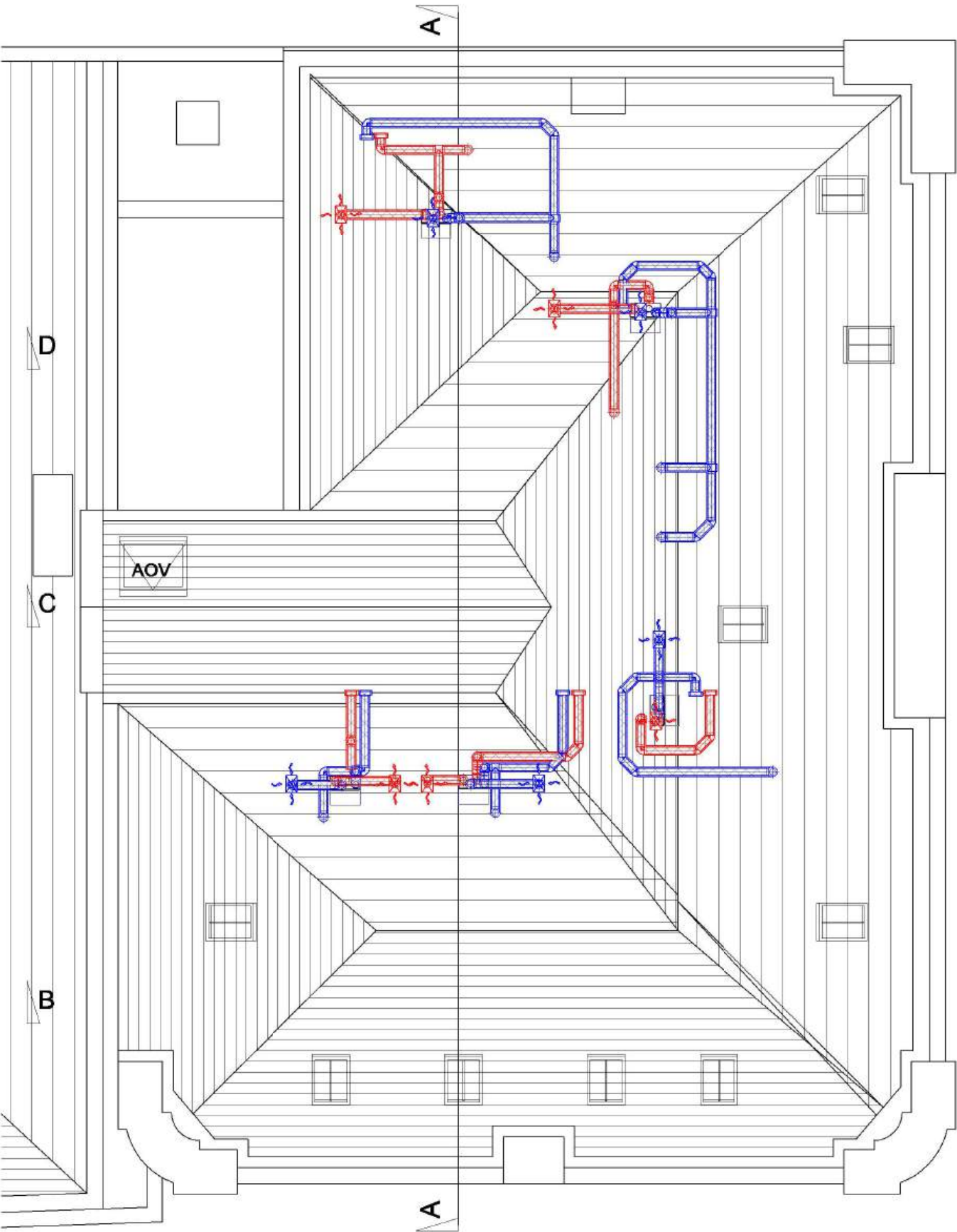
Minimum Flow Rates (Flat 05) 55sqm 1B2P		
Room	Boost Rate	Trickle Rate
05 Bathroom	9.0 L/s	7.0 L/s
05 Kitchen	14.0 L/s	12.0 L/s
	23.0 L/s	19.0 L/s
05 Bed 1	9.0 L/s	7.0 L/s
05 Living	14.0 L/s	12.0 L/s
	23.0 L/s	19.0 L/s

Minimum Flow Rates (Flat 06) 53sqm 1B2P		
Room	Boost Rate	Trickle Rate
06 Bathroom	9.0 L/s	7.0 L/s
06 Kitchen	14.0 L/s	12.0 L/s
	23.0 L/s	19.0 L/s
06 Bed 1	9.0 L/s	7.0 L/s
06 Living	14.0 L/s	12.0 L/s
	23.0 L/s	19.0 L/s

Minimum Flow Rates (Flat 07) 54sqm 1B2P		
Room	Boost Rate	Trickle Rate
07 Bathroom	9.0 L/s	7.0 L/s
07 Kitchen	14.0 L/s	12.0 L/s
	23.0 L/s	19.0 L/s
07 Bed 1	9.0 L/s	7.0 L/s
07 Living	14.0 L/s	12.0 L/s
	23.0 L/s	19.0 L/s

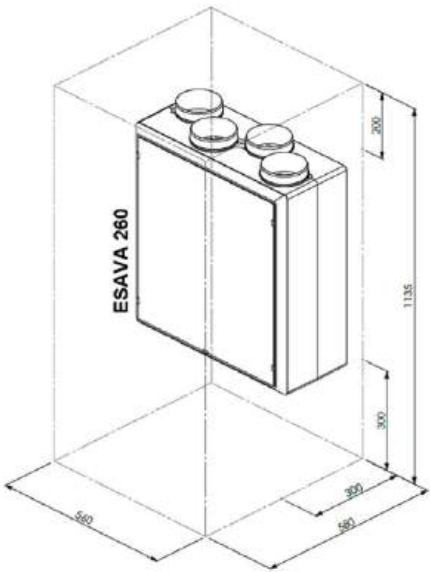
Minimum Flow Rates (Flat 08) 78sqm 2B3P		
Room	Boost Rate	Trickle Rate
08 Bathroom	9.0 L/s	7.0 L/s
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	31.0 L/s	25.0 L/s
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Minimum Flow Rates (Flat 09) 96sqm 1B2P		
Room	Boost Rate	Trickle Rate
09 Bathroom	10.0 L/s	8.0 L/s
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09 WC	8.0 L/s	7.0 L/s
	35.0 L/s	29.0 L/s
09 Bedroom	10.0 L/s	8.0 L/s
09 Living / Dining	18.0 L/s	15.0 L/s
09 Study	7.0 L/s	6.0 L/s
	35.0 L/s	29.0 L/s



LOFT SPACE

1. Envirovent ESAVA 260 unit mounted at low level in loft space as indicated on the drawings.
2. Unit to run at continuous trickle speed with boost mode operated via integral humidity sensors or via manual boost switch.
3. The system utilises Ø125mm insulated flexible/rigid ducting & 204x60mm flat ducting. Any ducting requiring insulation is shown with cross hatching on the design.
4. Including ceiling/wall mounted Ø125mm supply & extract adjustable valves within all habitable rooms.
5. Extract valves should include filter cone. Otherwise, ducting will require suitable access for cleaning.
6. The unit requires a condensate drain to run to the nearest internal waste system. Drain should be fitted with non-return valve or trap.
7. Acoustically insulated flexible duct to be used to connect unit spigot to supply/extract rigid duct to rooms only. it must not be used for duct runs going to atmosphere.
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10. External terminations need to be a minimum of 1m apart.



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- EXTRACT GRILLE

Project

26 SILVER STREET

Client

CODEL 6

Drawing

LOFT SPACE

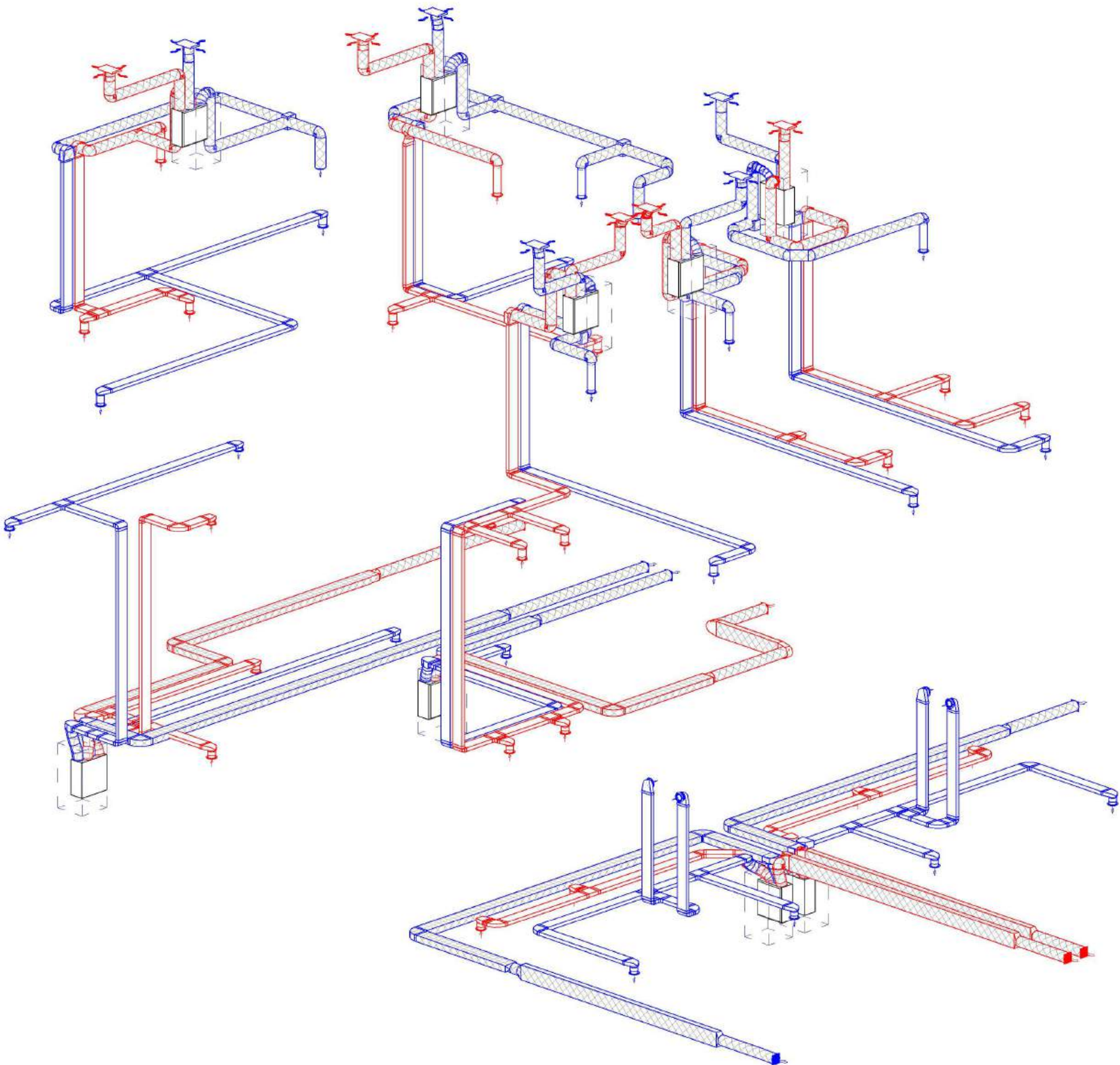
Designer

CT

Project No.	Drawing No.	Revision
ENV-12976	5 of 6	B
Date	Scale	Paper Size
30/6/26	1 : 100	A3
UK ☒ SC ☐	TF ☐ PH ☐ OH ☐ PG ☐	

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1. Envirovent ESAVA 260 unit mounted at high level in cupboard and low level in loft as indicated on the drawings.
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- EXTRACT ROOF VENT
- SUPPLY GRILLE
- EXTRACT GRILLE

Project

26 SILVER STREET

Client

CODEL 6

Drawing

3D VIEW

Designer

CT

Project No.	Drawing No.	Revision
ENV-12976	6 of 6	B
Date	Scale	Paper Size
30/6/26		A3
UK ☒ SC ☐	TF ☐ PH ☐ OH ☐ PG ☐	