



Ventilation ductwork

External grille

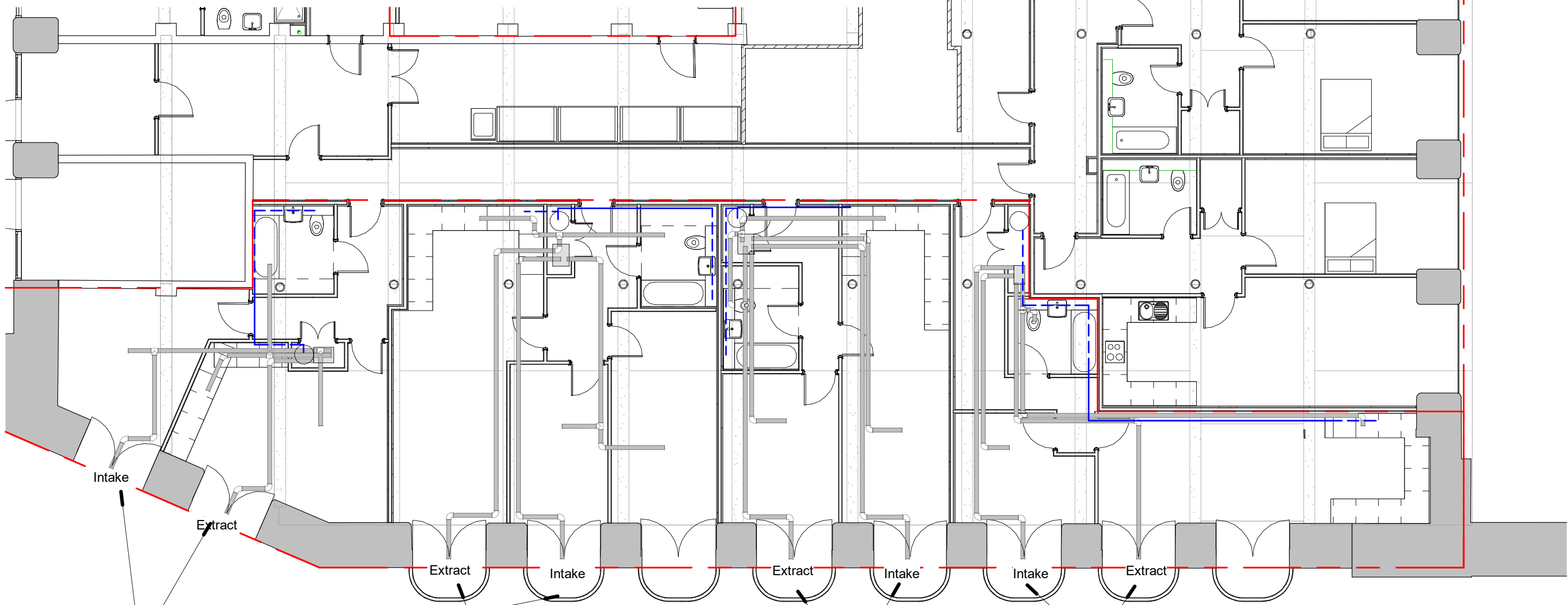
- Hot and cold water pipework at low level (concealed)
- Hot and cold water pipework at high level fixed to partition (exposed)
- Galvanised steel spiral wound ventilation ductwork at high level

Note:
All electrical cables to be within new partitions
All lighting to be wall mounted up and down lighters fitted to new partitions
All sockets to be fitted within new partitions

Pipe Routes

1 : 100

suspended ceiling
added to conceal
existing pipework from
above (shown in green)



Supply and extract ventilation system Vent Axia Sentinel Kinetic, extracting air from kitchen and bathroom and supply fresh, preheated air to the bedrooms and lounge. Ventilation unit installed within cupboard.

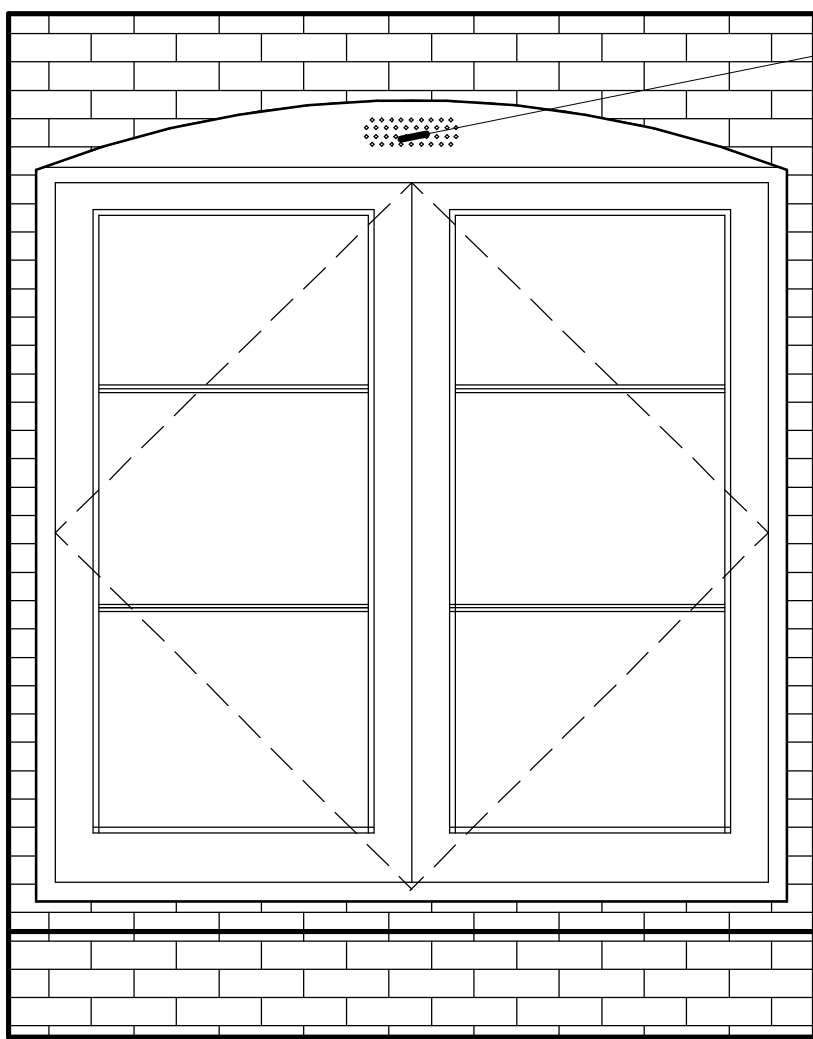
Supply and extract ventilation system Vent Axia Sentinel Kinetic, extracting air from kitchen and bathroom and supply fresh, preheated air to the bedrooms and lounge. Ventilation unit installed within cupboard.

1 Floor plan - reflected plan view

1 : 100

Lo-Carbon Sentinel Kinetic BH

- Recognised in SAP PCDB
- Lightweight for easier installation
- Horizontal duct option for space-saving installations
- Fits within a 290mm deep kitchen cupboard
- Integrated digital controller for simple and accurate commissioning
- Plug and play controls; Humidistat
- BMS connectivity
- LS inputs (Light Switch)
- Horizontal duct options
- Acoustic Enclosure option for reduced breakout noise
- Acoustic Top Box option for reduced in-duct noise



Ventilation holes in head 4 rows,
2x9 No holes and 2x10 No holes
as shown, fix insect mesh to rear
at duct interface

2 Ventilation in windows

1 : 20

Reflective plan Extract locations LBC Condition 5

Drawing: Victoria Mill
Project: Virtu Homes
Client:

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Job Reference:	639	Date:	08/11/24
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Rev	Description	Date
B	Supply and extract ventilation system shown with Conservation First Issue	25/02/25
A	Extract ventilation amended as discussed	27/1/24

Do not scale from this drawing. All dimensions to be checked and verified on site. Reps are disallowed in the airlock. This drawing is the copyright of Gary Underwood Associates Limited. It is to be used for the project only and not for any other purpose.