



Ventilation ductwork

External grille

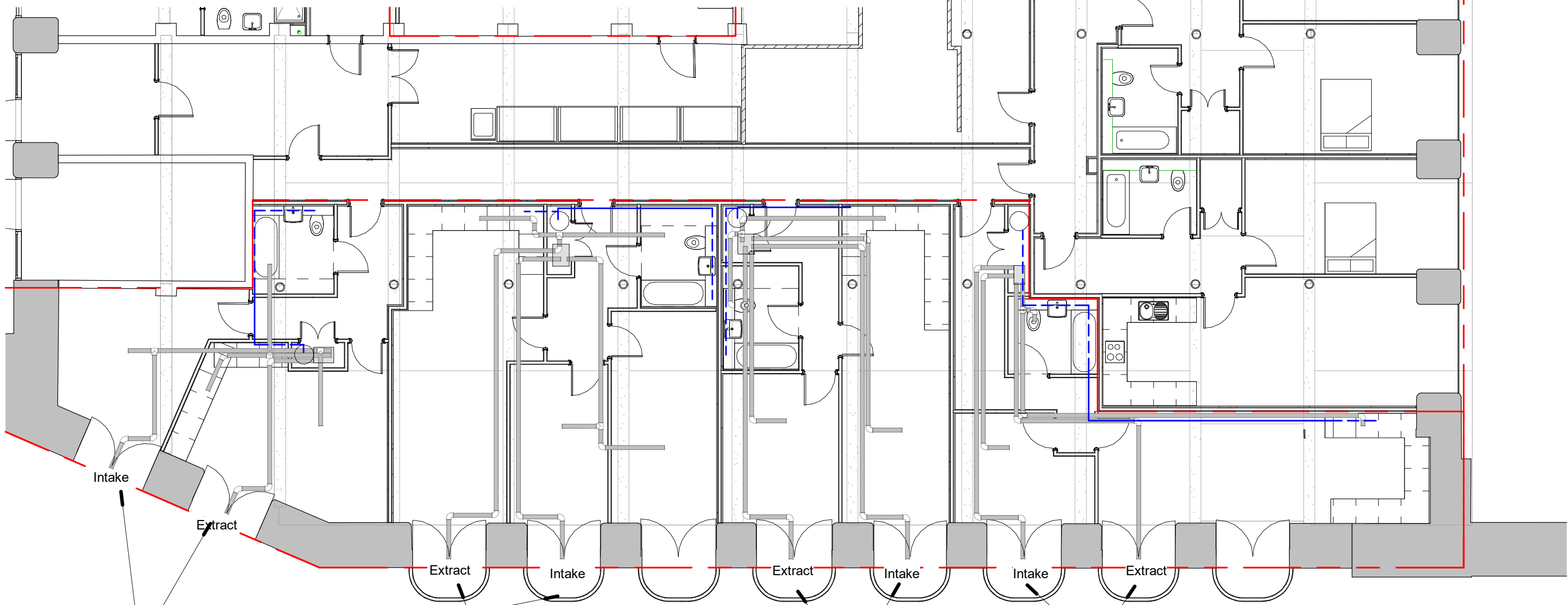
- Hot and cold water pipework at low level (concealed)
- Hot and cold water pipework at high level fixed to partition (exposed)
- Galvanised steel spiral wound ventilation ductwork at high level

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.

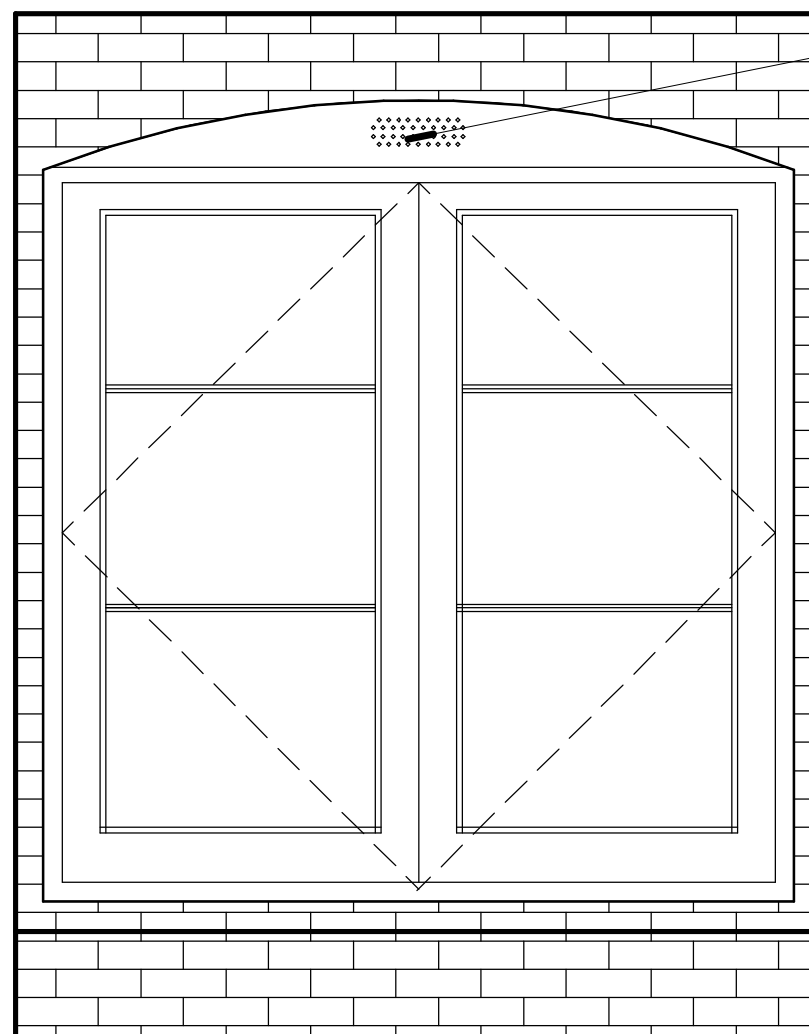
Supply and extract ventilation system Vent Axia Sentinel Kinetic, extracting air from kitchen and bathroom and supply fresh, preheated air to the bedrooms and lounge. Ventilation unit installed within cupboard.

### 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

| Rev | Description                                                            | Date     |
|-----|------------------------------------------------------------------------|----------|
| B   | Supply and extract ventilation system shown                            | 25/02/25 |
| A   | Extract ventilation amended as discussed with Conservation First Issue | 27/11/24 |

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 Garry Underwood Associates Limited. It is to be used for the project only and not for any other purpose.

|                |              |                    |          |                 |     |          |                                                   |
|----------------|--------------|--------------------|----------|-----------------|-----|----------|---------------------------------------------------|
| Job Reference: | 639          | Drawing Reference: | SK122    | Revision:       | B   | Drawing: | Reflective plan Extract locations LBC Condition 5 |
| Scale:         | As indicated | Sheet Size:        | A1       | Drawn By:       | GU  | Project: | Victoria Mill                                     |
|                |              | Date:              | 08/11/24 | Project Status: | PLA | Client:  | Virtu Homes                                       |