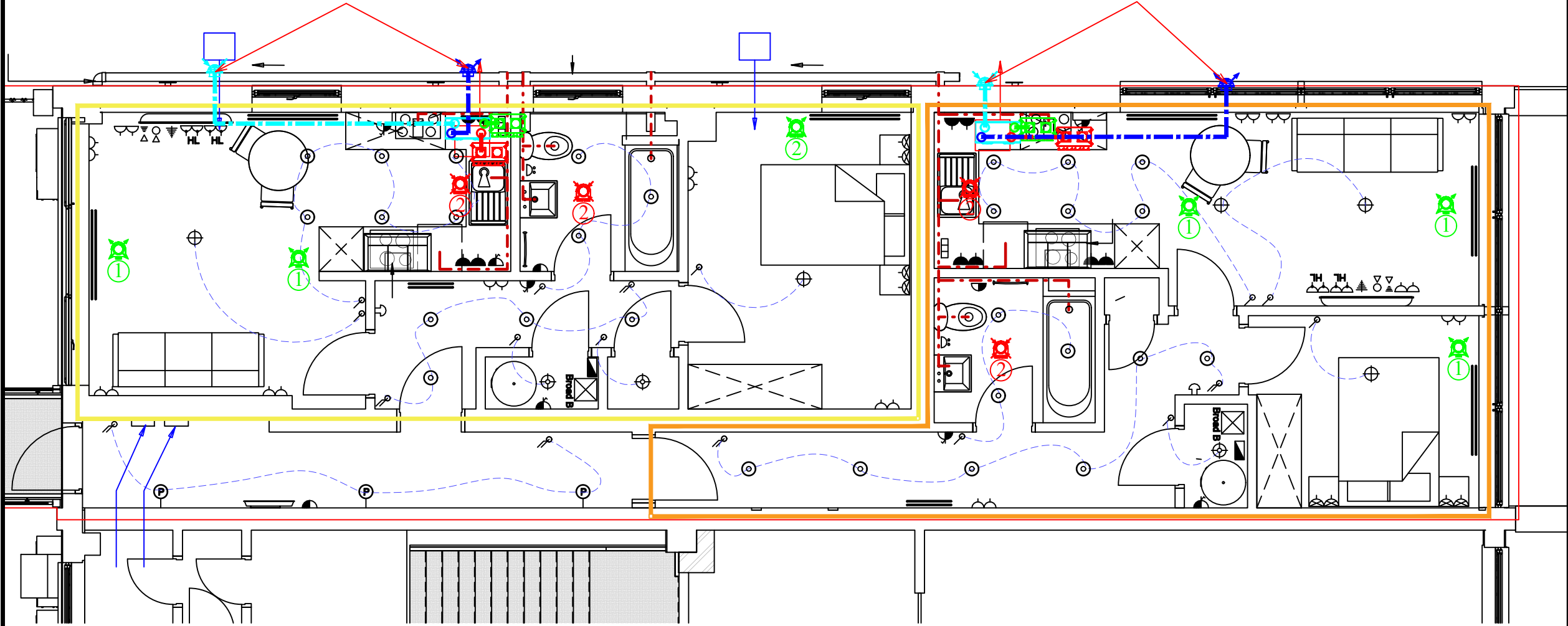


This system has been designed in good faith and complies with current building control regulations.
Do not scale from guide.
This guide is not to be used for Construction purposes.
The duct runs have been positioned in the best possible positions and pipes may need to be altered slightly due to unforeseen site conditions.
Provided cost is for the estimated materials for this guide.
If extra materials are required due to unforeseen site conditions this would be at an additional cost.
Any major alterations from this guide would be at the responsibility of the installer.
All ductwork in unheated spaces requires to be insulated.
All ductwork to be the same size and type listed as the guide.
The design assumes that the ceiling voids are sufficient to accommodate ducting.
All doors require an undercut to allow free transfer of air.
Design excludes the use of fire dampers.
Always read the installation guide before installing any ventilation system.
If you have any queries please contact us.
The heat recovery unit requires:
1. Condensation drain to internal waste system (provided by others).
2. Three amp switched spur (provided by others).
3. Additional sensors may be required, please refer to your installation guide.

INTAKE & EXHAUST DUCT
TO EXTERNAL THROUGH
125MM WALL VENTS
MIN 1500MM APART

INTAKE & EXHAUST DUCT
TO EXTERNAL THROUGH
125MM WALL VENTS
MIN 1500MM APART



LEGEND MVHR

ITEMS PICTURED SUBJECT TO AVAILABILITY

NUAIRE MRXBOX95AB - WM1
603Wx468Hx288D - 16Kg

MANIFOLD / DISTRIBUTION BOX

RETURN AIR CEILING DIFFUSER c/w 125mm Ø RETURN AIR VALVE

SUPPLY AIR CEILING DIFFUSER c/w 125mm Ø SUPPLY AIR VALVE

EXHAUST AIR OUTLET c/w 125mm Ø ST.ST. WALL VENT

MAKE-UP AIR INLET c/w 125mm Ø ST.ST. WALL VENT

SUPPLY 75mm Ø RADIAL PIPE

RETURN 75mm Ø RADIAL PIPE

EXTRACT DUCT 125mm Ø

SUPPLY DUCT 125mm Ø

INSULATED EXHAUST DUCT 125mm Ø

INSULATED INTAKE DUCT 125mm Ø

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PROJECT:	Sam Aroko	
DRAWING:	MVHR System	
REF:	BPC-9053949931	
DATE:	08/05/2025	REV: 3

- Ceiling mounted Supply Valve
- Ceiling mounted Extract Valve
- Wall mounted Supply Valve
- Wall mounted Extract Valve
- 1 Radial Pipe to valve position
- 2 Radial Pipes to valve position