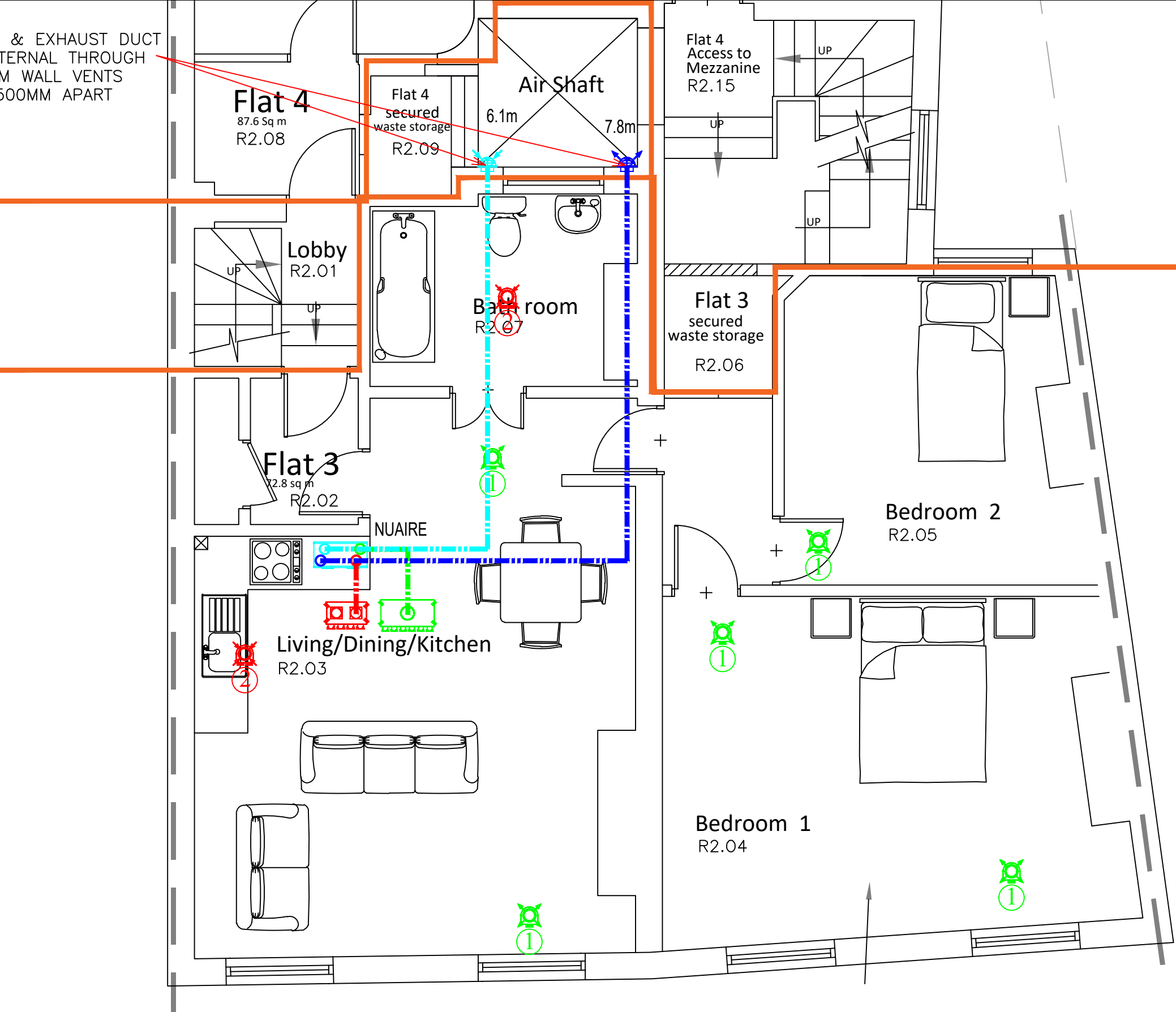


INTAKE & EXHAUST DUCT
TO EXTERNAL THROUGH
125ØMM WALL VENTS
MIN 1500MM APART



Proposed Second Floor Plan

Sound insulation and fire protection to this floor for the

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.

flats 2+3

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 125 mm Ø ST.ST. WALL VENT

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

SUPPLY 75 mm Ø RADIAL PIPE

RETURN 75 mm Ø RADIAL PIPE

EXTRACT DUCT 125mm Ø

SUPPLY DUCT 125mm Ø

INSULATED EXHAUST DUCT 125mm Ø

INSULATED INTAKE DUCT 125mm Ø

8 Redlands Road
Larne
Co. Antrim
BT40 1AX
☎ +028 2827 5150
www.bpcventilation.com

This print is the property of QuietVent and is a confidential document. It must not be duplicated or exhibited to any third party without written permission. This sheet and all copies must be returned on demand.

PROJECT:	JASH
DRAWING:	MVHR System
REF:	BPC-8045190819
DATE:	03/01/2025
REV:	2

- 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