

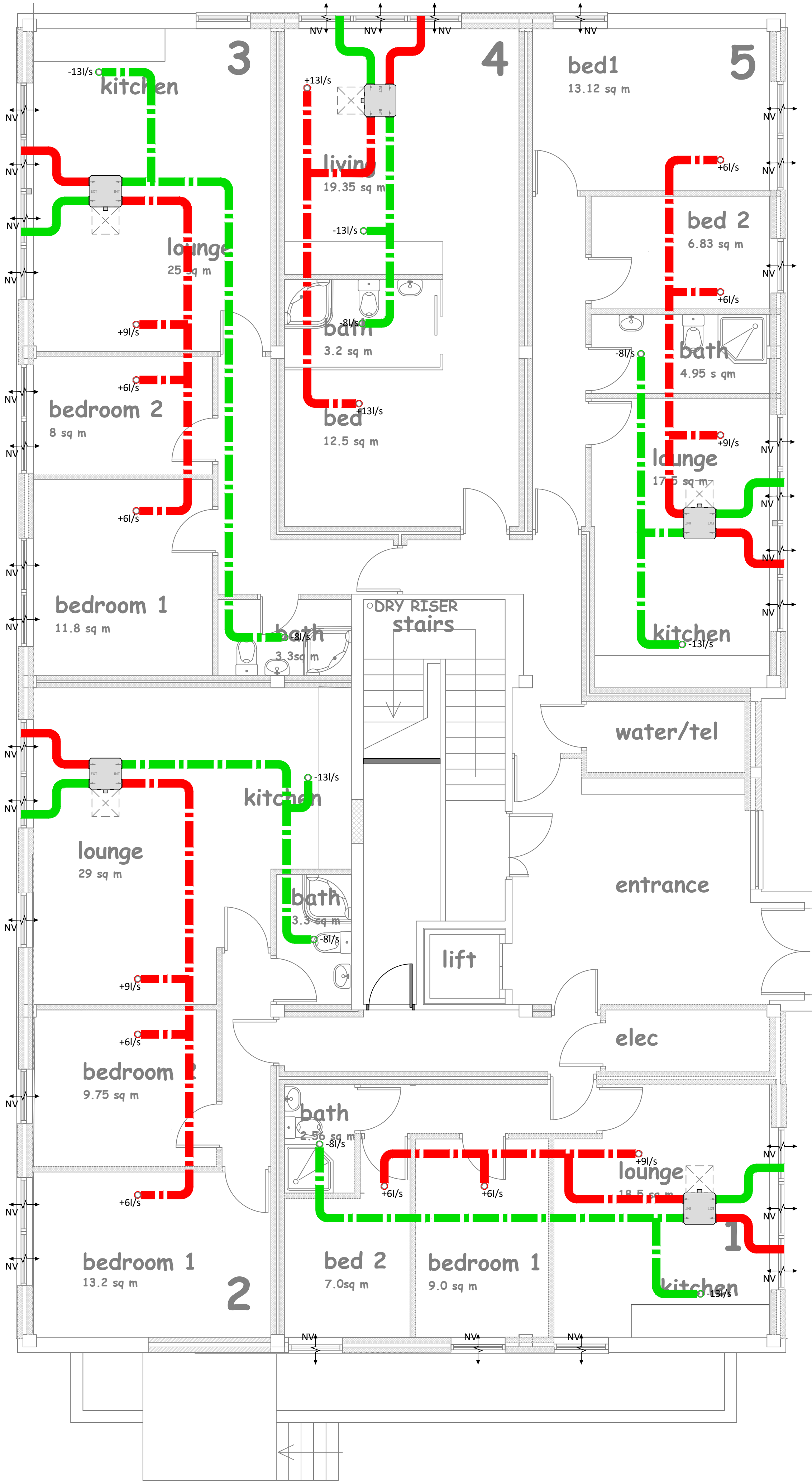
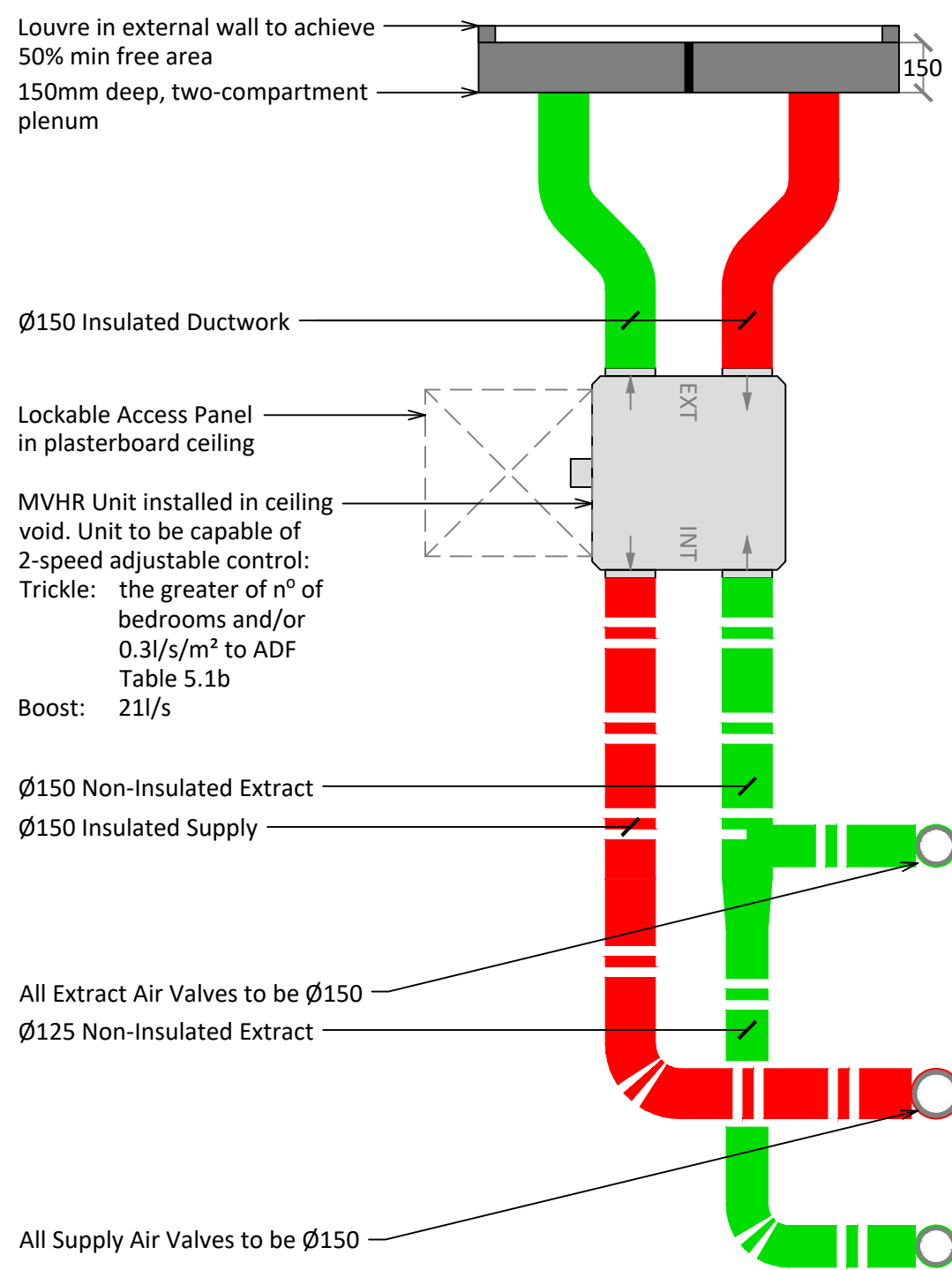
GENERAL NOTES:

1. This drawing shall be read in conjunction with the specification and all other relevant drawings and documentation.
2. Positions of equipment are indicative only. Exact positions shall be determined on site by the Contractor.
3. Ensure all M&E Services are fully coordinated.

VENTILATION NOTES

1. All ductwork to be installed and conform to DW144.
2. The contractor shall be aware of all coordination necessary for the routing with other services.
3. Access doors shall be provided in accordance with DW144.
4. Fire dampers and access panels to be installed where ductwork passes through fire wall/floors. Fire dampers fitted to suit LPC.
5. Grille boxes to be side or top entry to suit coordination with other services on site.
6. All grilles/diffusers shall be located centrally in ceiling tiles unless otherwise indicated.
7. Maximum of 500mm of flexible ductwork to be used for final connections to grilles. Where top entry grille boxes are used, ductwork should terminate with rigid downturn bend prior to the flexible connection.
8. Ductwork insulation:-
 - 8.1. Heat recovery systems:-
 - 8.1.1. All ductwork between the HRU and the external terminal louvre to be insulated. The supply ductwork system shall be insulated in its entirety.
 - 8.1.2. The extract ductwork system from final terminals to the HRU will not be insulated.
 - 8.2. Extract only systems:-
 - 8.2.1. Ductwork between fan and the external terminal louvre to be insulated.
 - 8.3. External systems (any/all):-
 - 8.3.1. All ductwork to be insulated and covered/wrapped with PIB sheeting OR aluminium cladding.
 - 8.4. All ductwork insulation to be Kingspan Kooltherm FM duct or Rockwool Rocklap or similar.

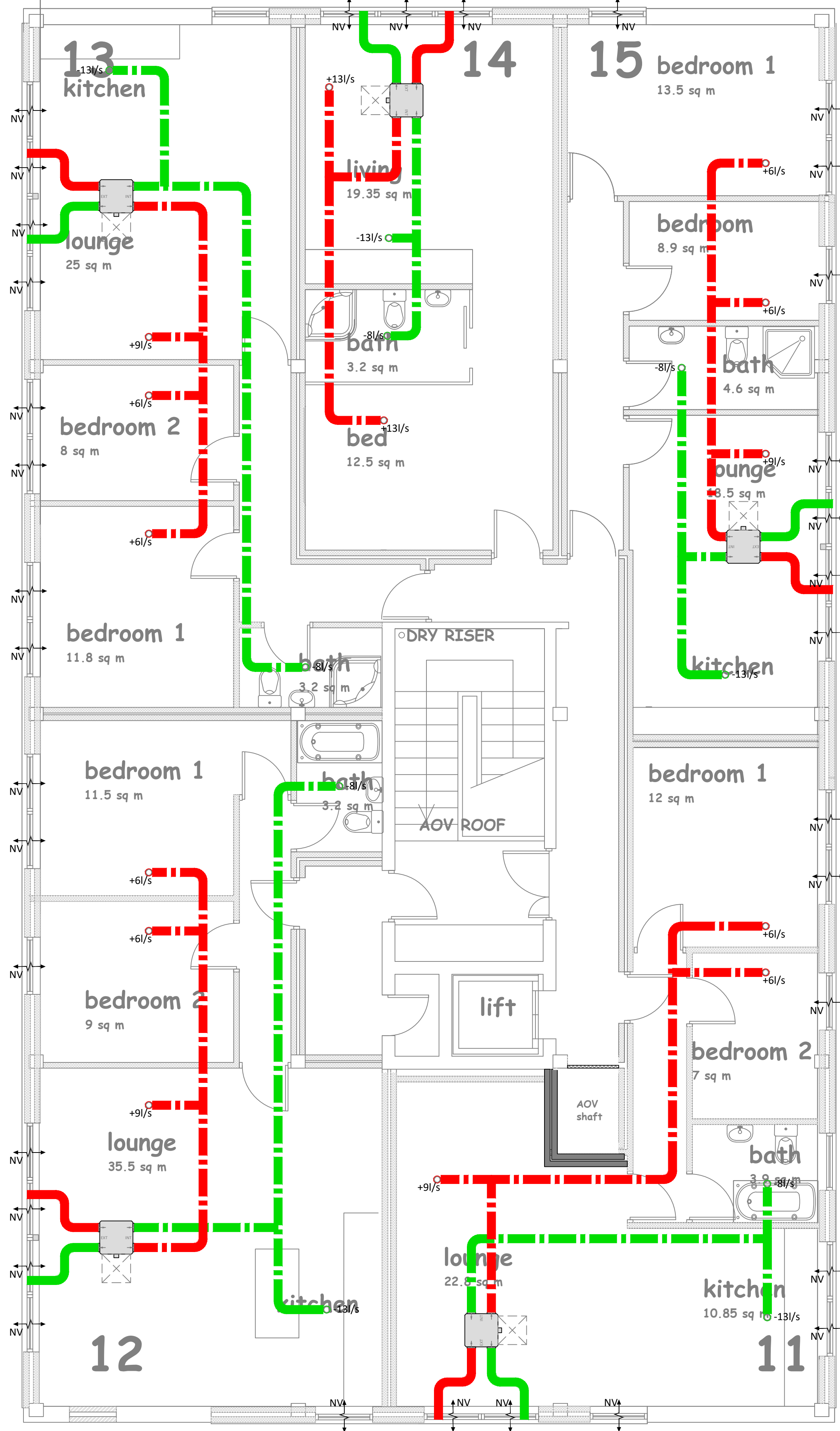
TYPICAL APARTMENT MVHR DETAIL (1:20)



GROUND FLOOR



FIRST FLOOR



SECOND FLOOR

NB: Windows to habitable rooms to be operable to provide purge ventilation in accordance with Approved Document F.

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PROJECT
Arthur Street
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DRAWING TITLE
Ventilation Layout

REVISION HISTORY

SCALE	REVISION	DATE OF ISSUE
1:50 @ A0 (unless defined elsewhere)	P2	10.07.20

DRAWING STATUS
PRELIMINARY

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18041 - M - 300