

VENTILATION ANALYSIS

Multi-Storey buildings with apartments always have to be ventilated with mechanical ventilation.

Filtered inlet-air is led at a duct system to the rooms where fresh air is to be added:

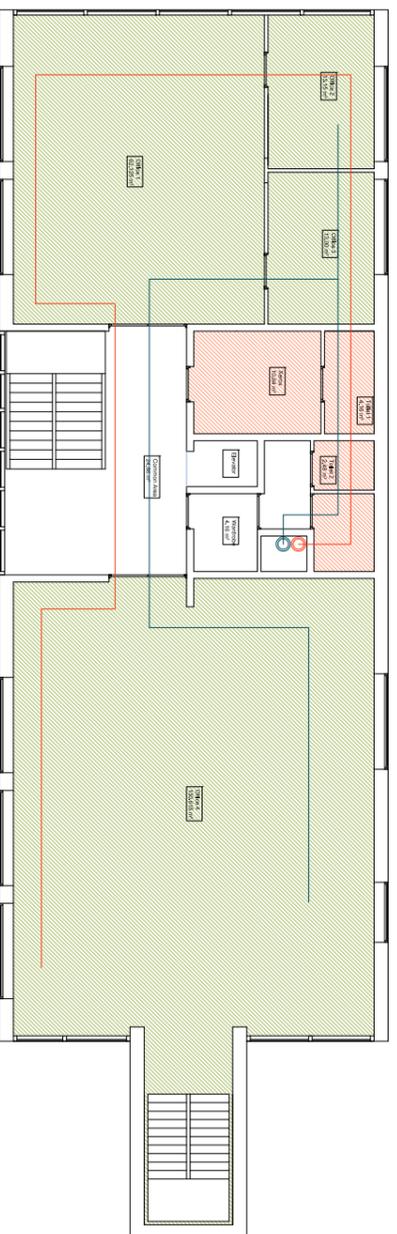
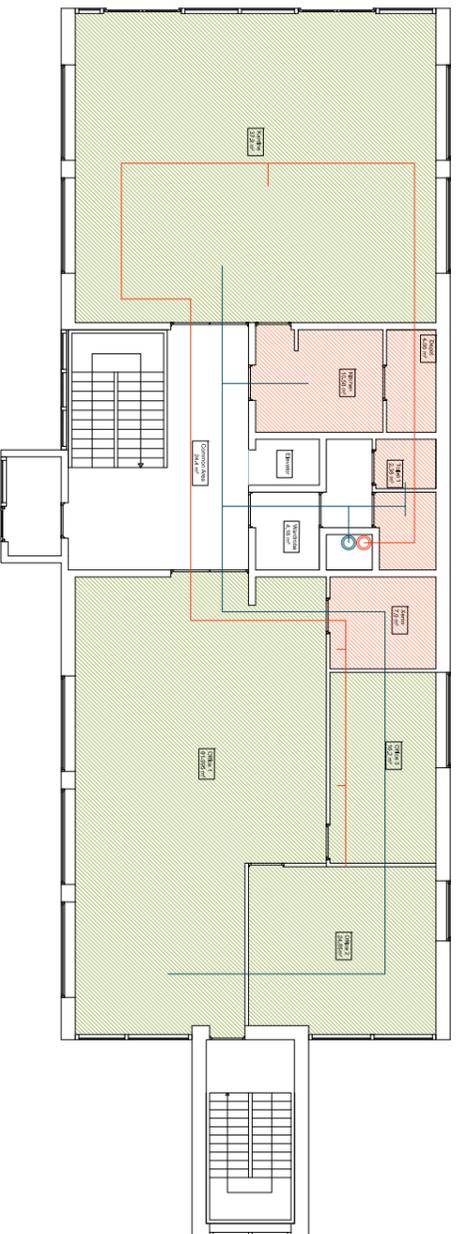
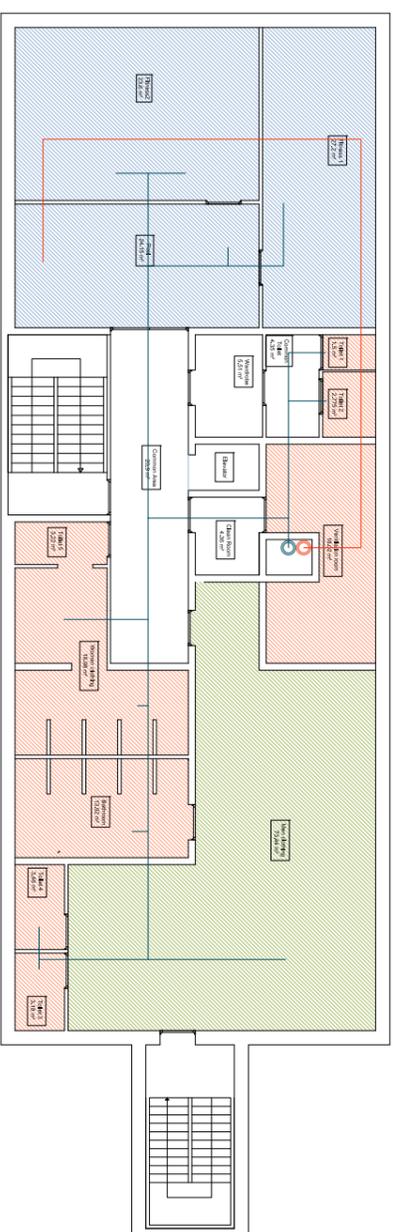
- Living rooms
- Bed room

The extraction of air pollution is made into moisture producing rooms:

- Kitchen
- Bathroom and Toilet

Heat recovery ventilation system employs a counter-flow heat exchanger between the inbound and outbound air flow.

Heat recovery ventilation provides fresh air and improved climate control, while also saving energy by reducing the heating(or cooling)



- █ EXTRACTION
- █ EXTRACTION/INLET
- █ INLET DUCT
- █ EXTRACTION DUCT

