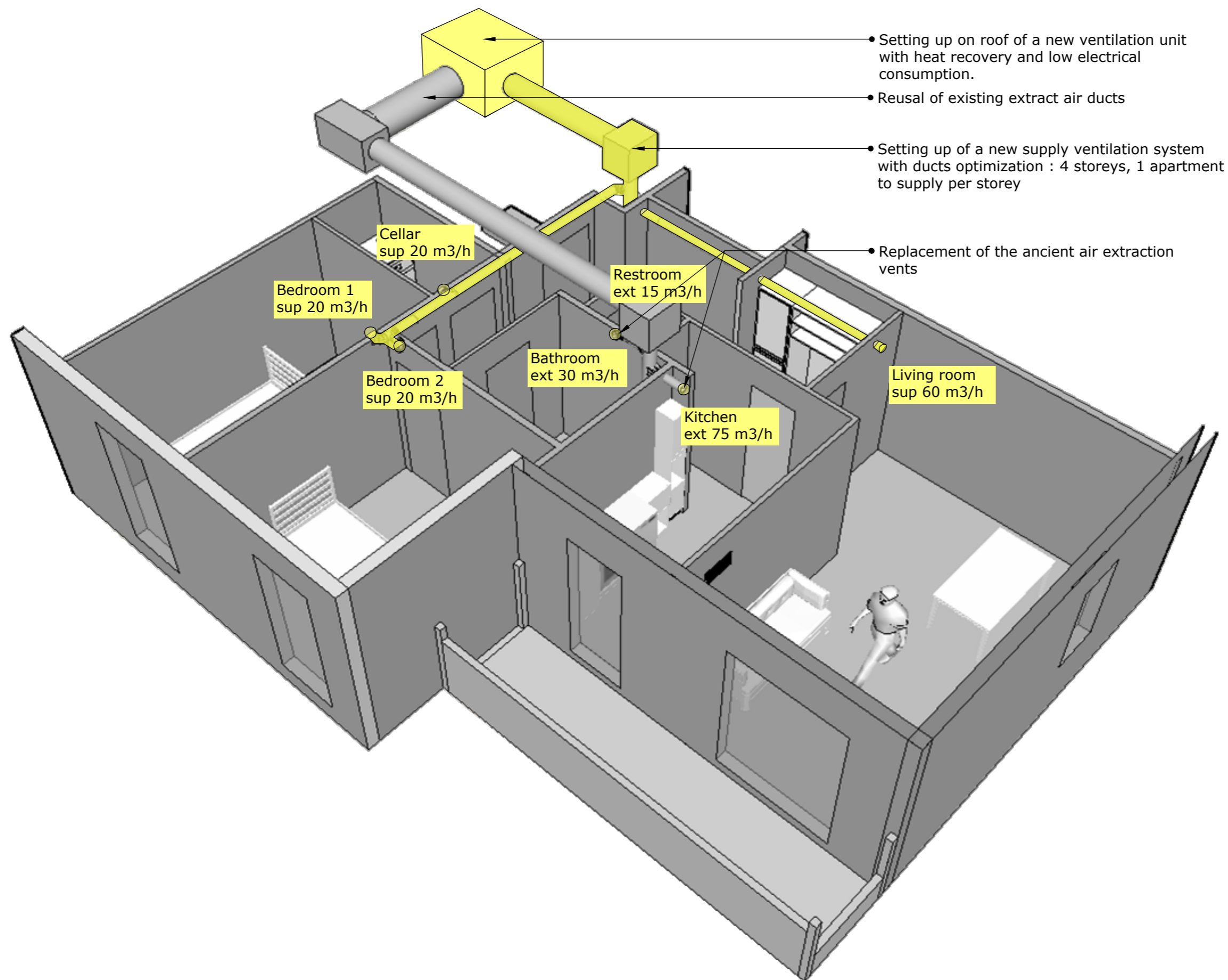


FINAL STEP



COLOR CODE

Existing building

Step 1

Step 2

Step 3

Step 4

temporary works (in between steps)

Airtight layer

DESCRIPTION/CHALLENGES

Setting up of a new ventilation system with an efficient heat recovery ventilation unit and an optimized supply ducts network.

NOTES

The new ventilation unit is set on the roof, mounted with insulation layer below unit casement, intergating performant acoustic attenuators.

Supply air ducts are minimized by applying cascade ventilation : air is transferred from living room to kitchen, and from bedrooms to bathroom and restroom.