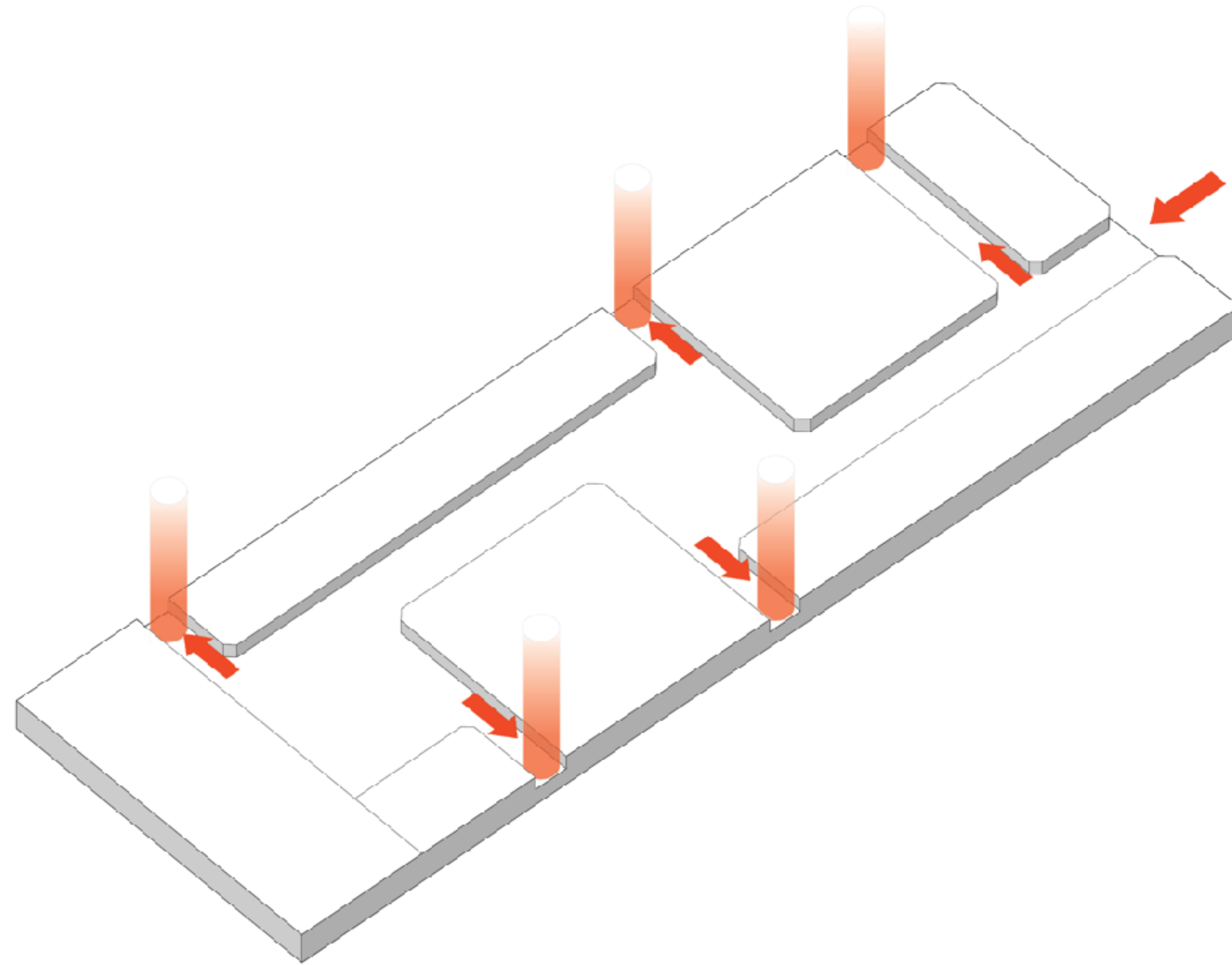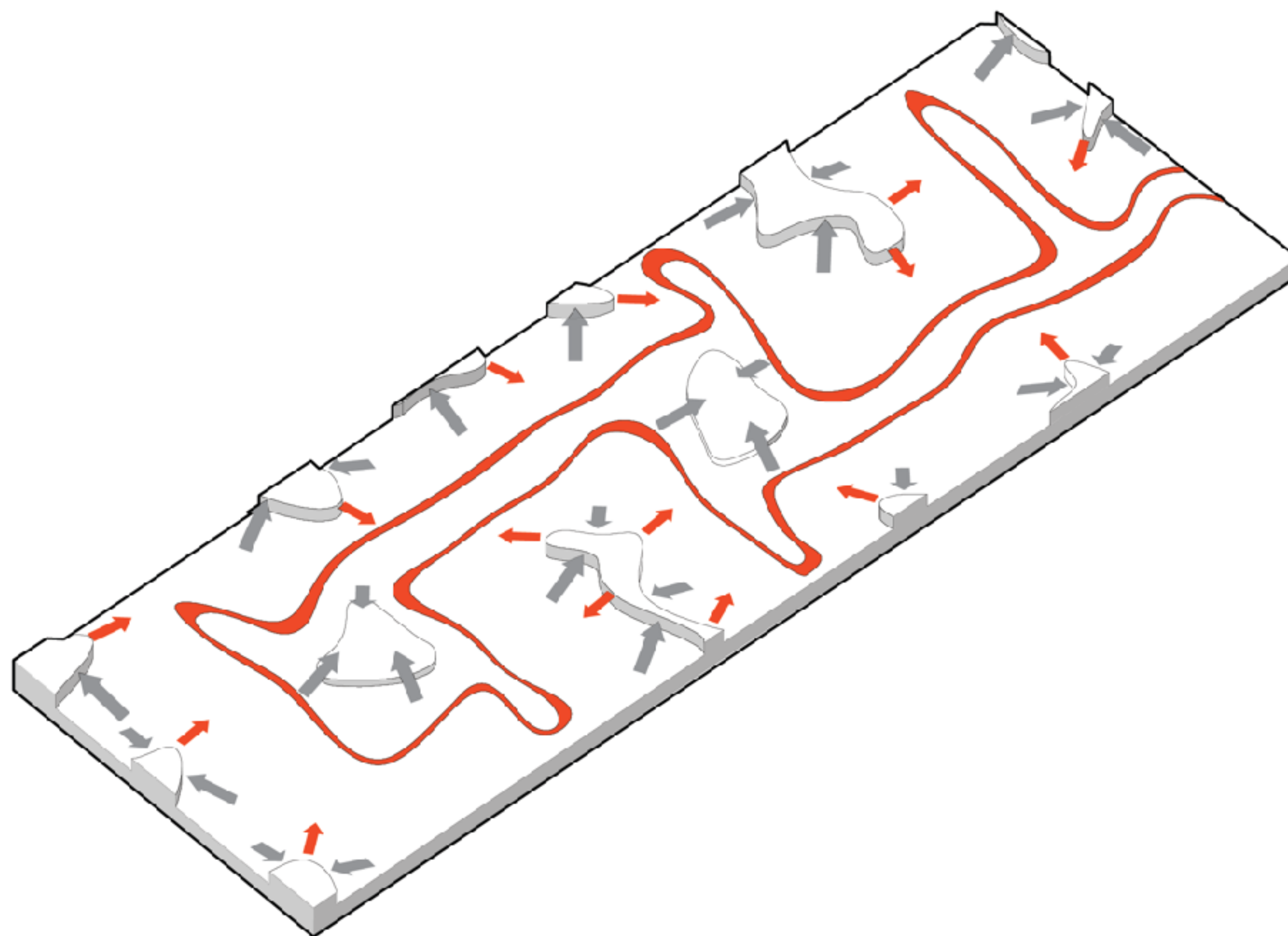The main entrance of the neighborhood and the
pedestrian path that leads to unused dead-end alleys

Creating communal spaces and stopping points with
vegetation cover to give identity to the unused dead-end alleys

Altering the topography of the neighborhood by incorporating hills
with varying elevations to create scenic views and shape diverse clusters of villas
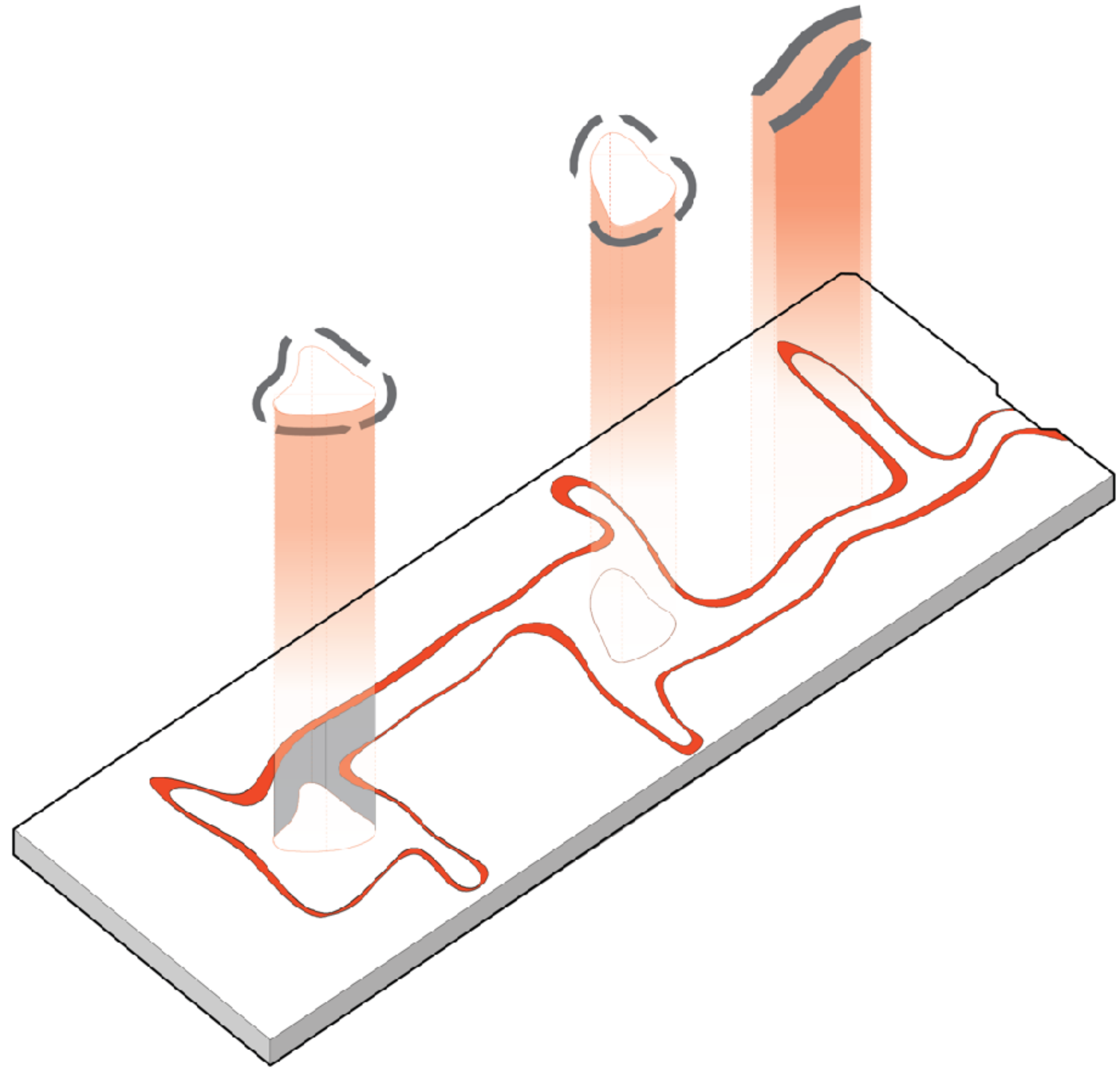
Modifying the street layout and creating a flat pedestrian pathway
alongside it, as well as forming two squares to create divided spaces
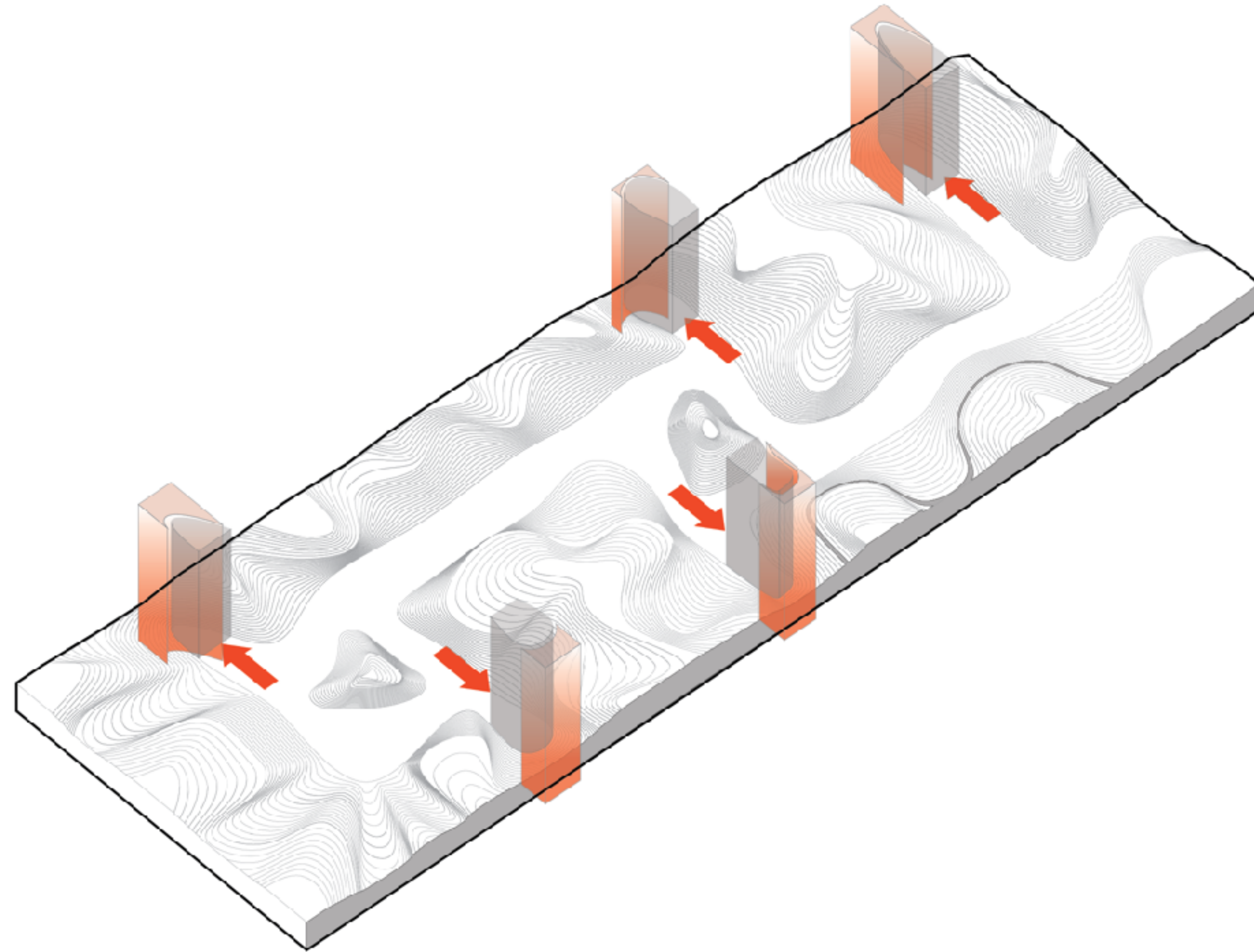
Formation of terraced topography along with peaks of hills and
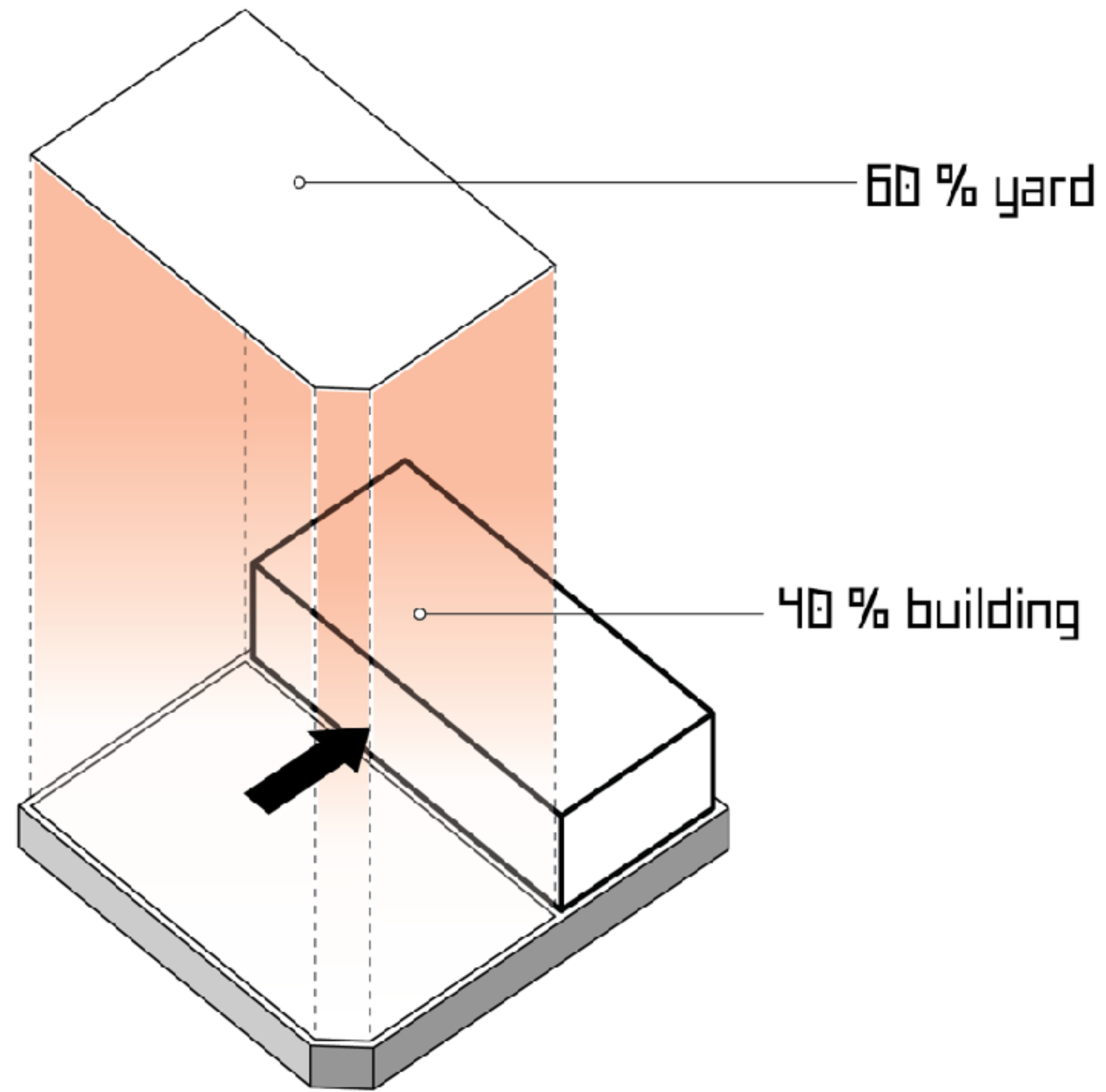squares, and designing dead-end alleys that resemble the street forms
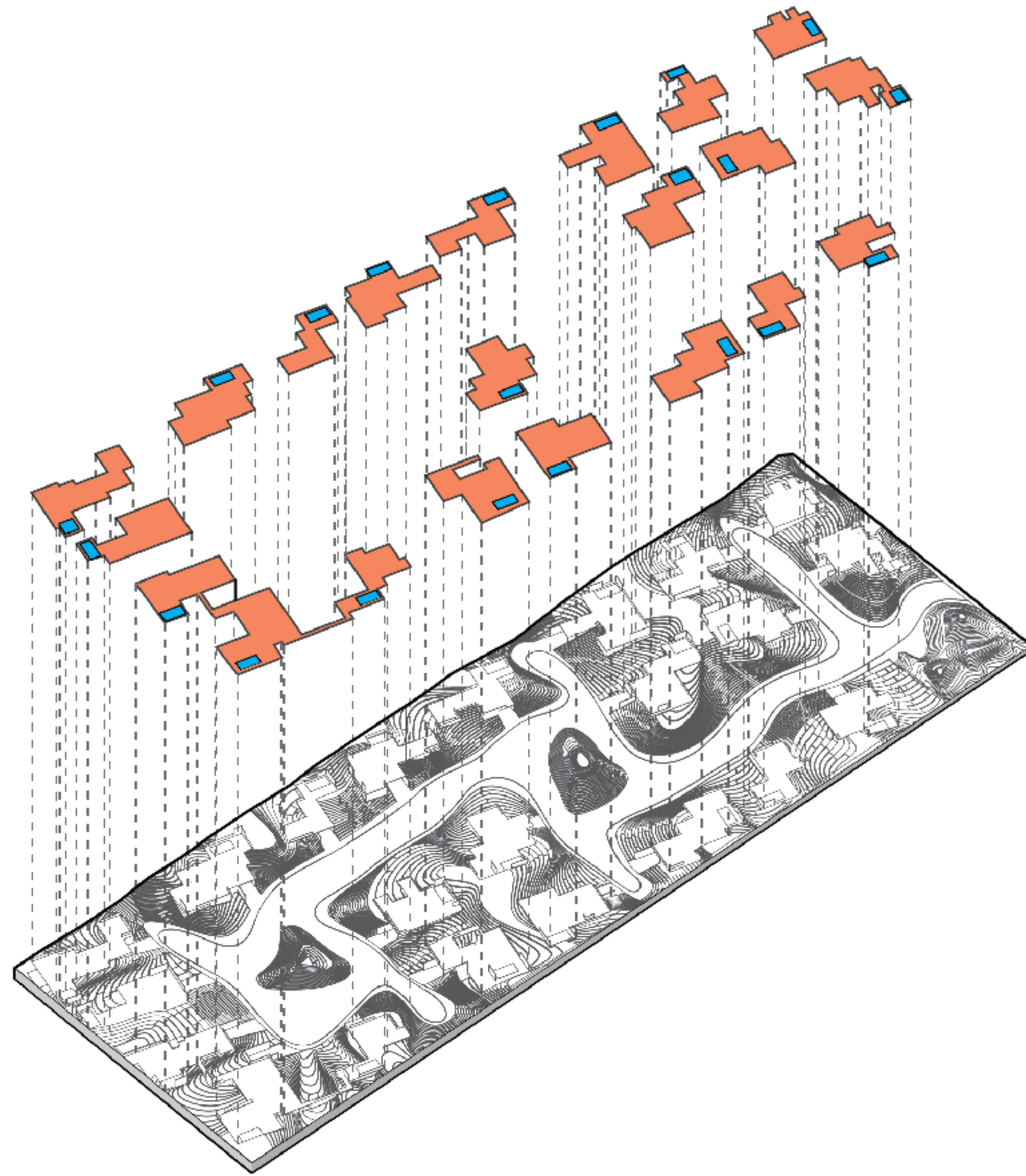
Creating flat courtyards alongside existing stairway spaces at the
boundary of each villa on the site, where the villa and swimming pool are accommodated
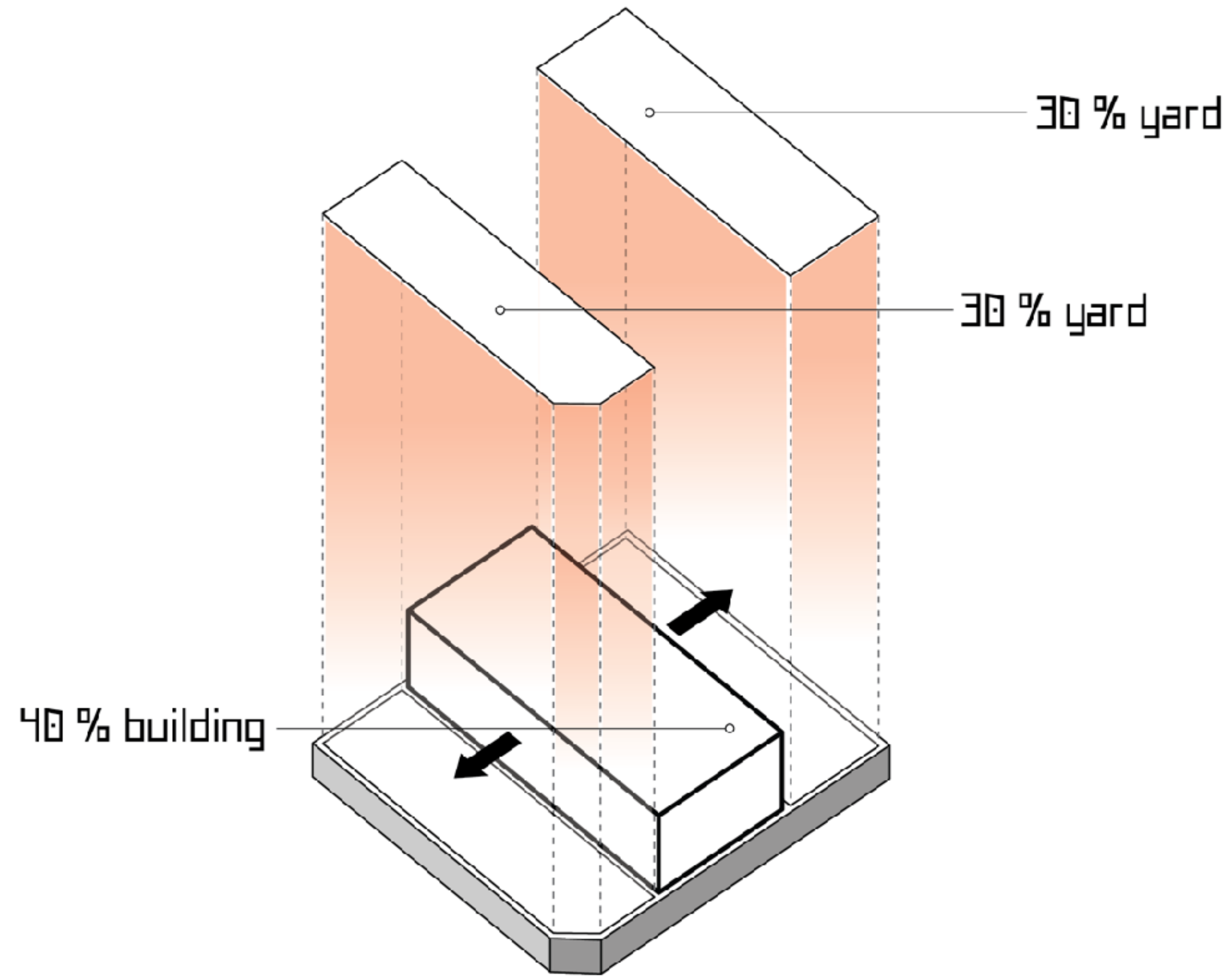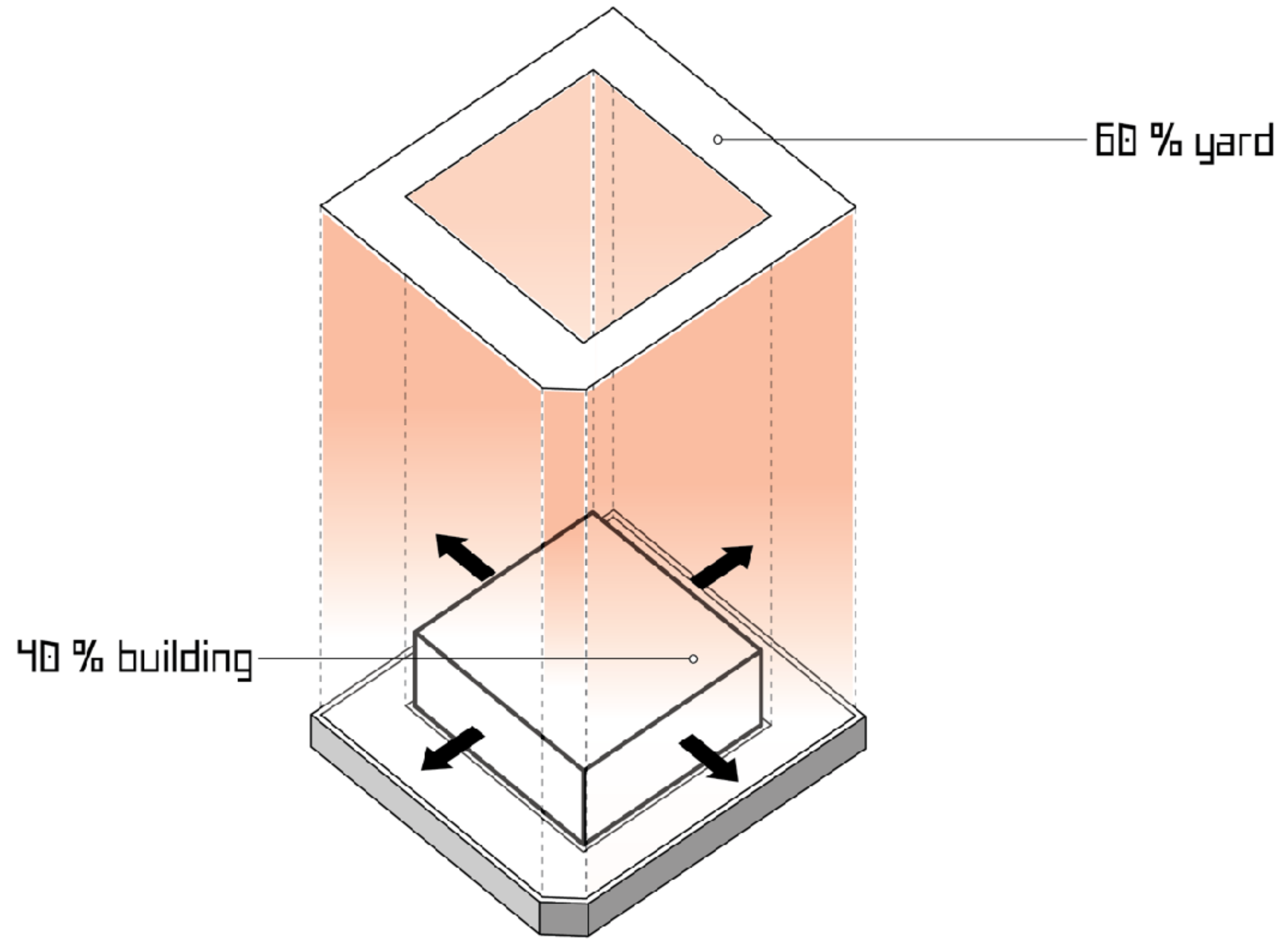
Diagram

VILLA DESIGN DIAGRAM

60 % yard

40 % building

Simple and typical villa in the desired land

30 % yard

30 % yard

40 % building

A villa situated in the middle of the land
with the courtyard divided into two sections

60 % yard

40 % building

The villa is positioned in the middle of the land
with the courtyard designed to surround the villa

15 % yard

10 % yard
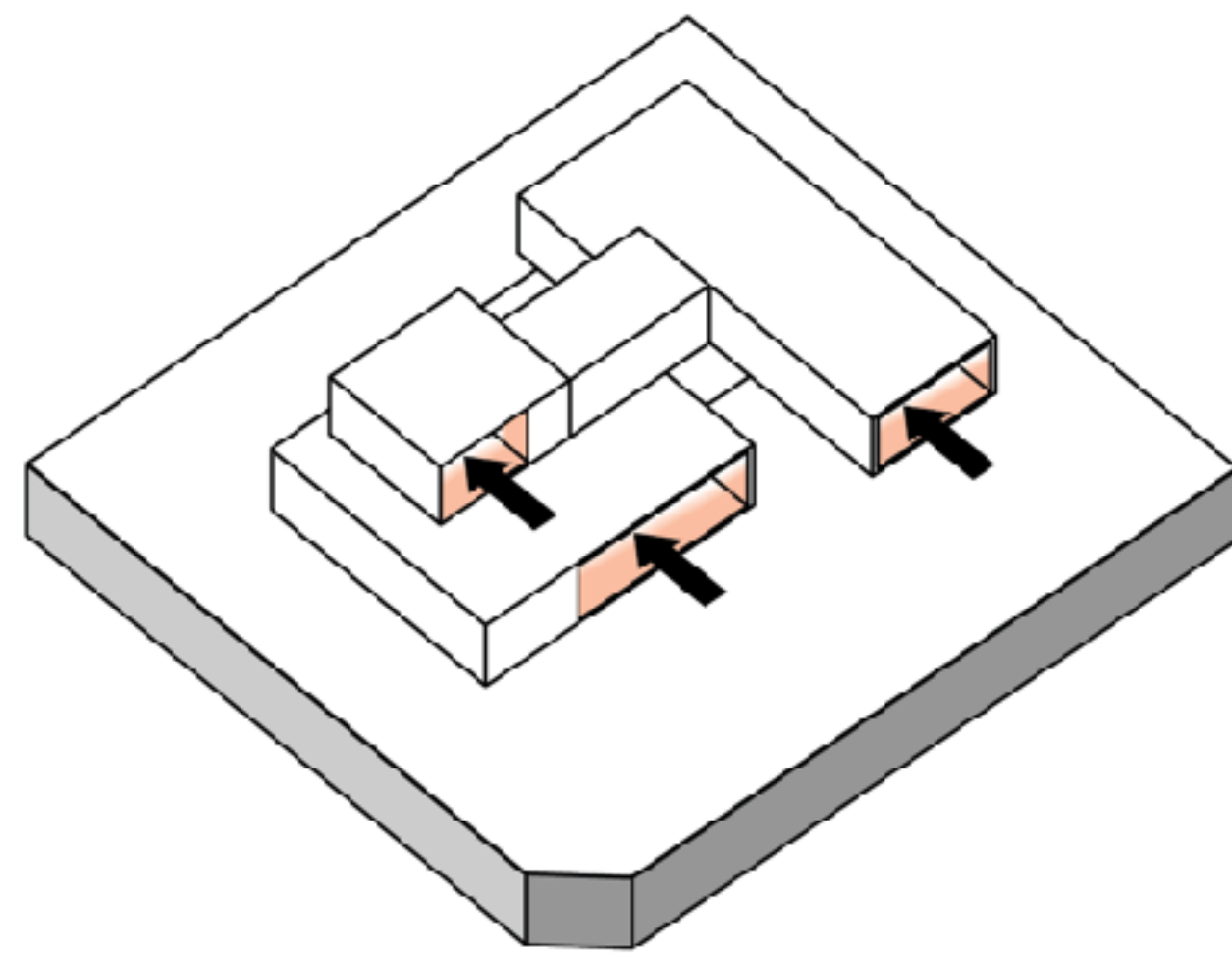
10 % yard

25 % yard

40 % building
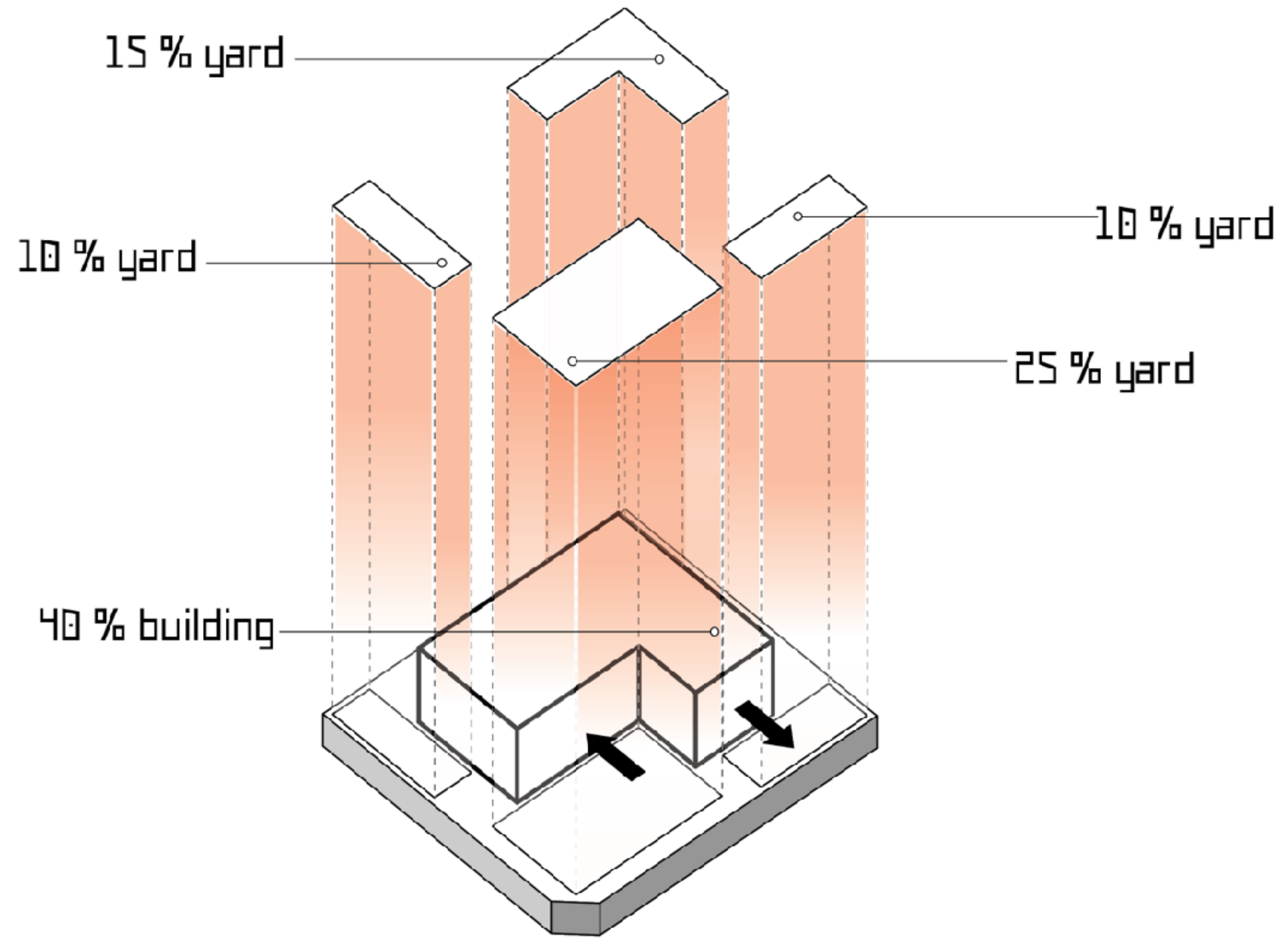
Initiating the process of creating a volumetric
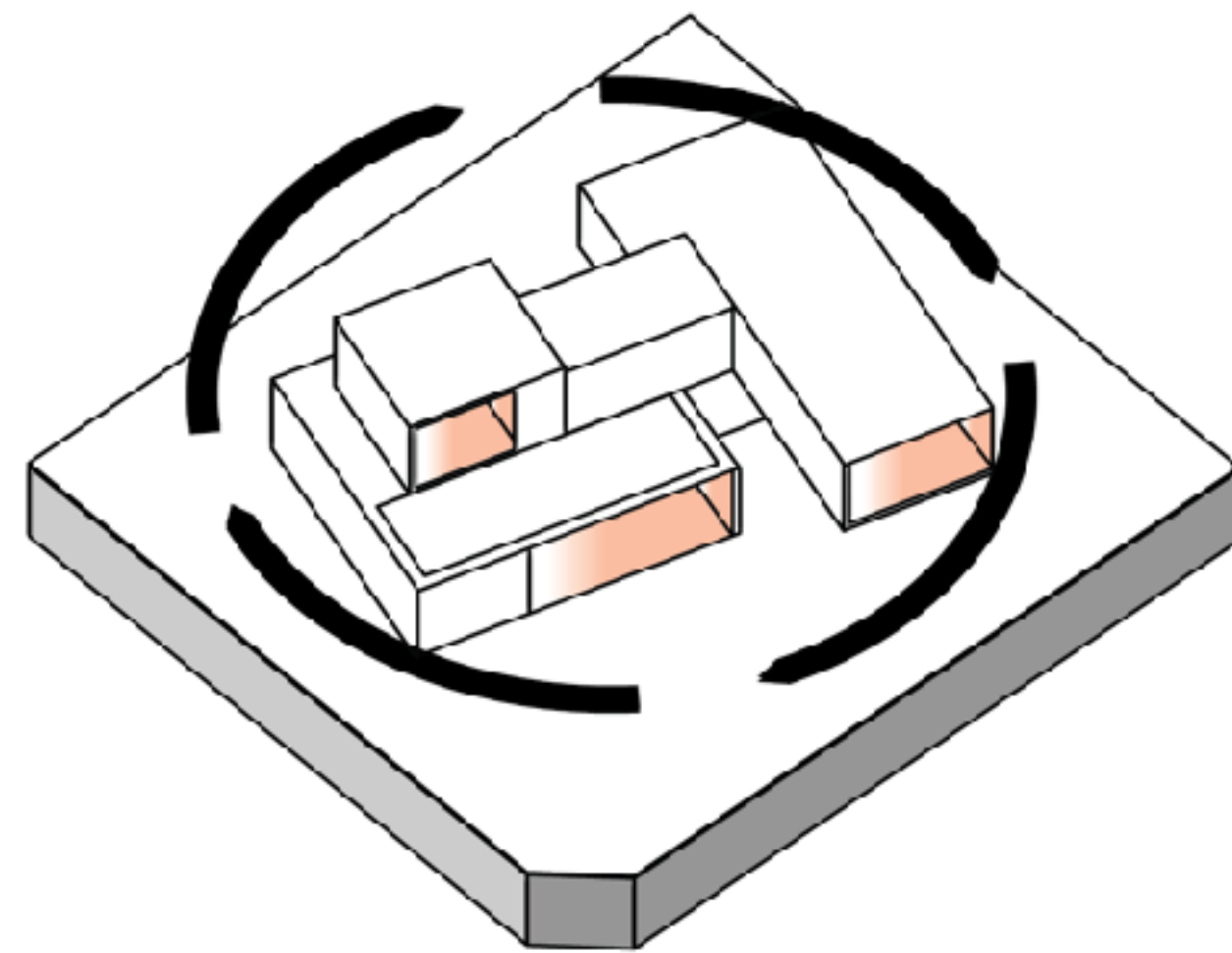composition and forming private yards with more space
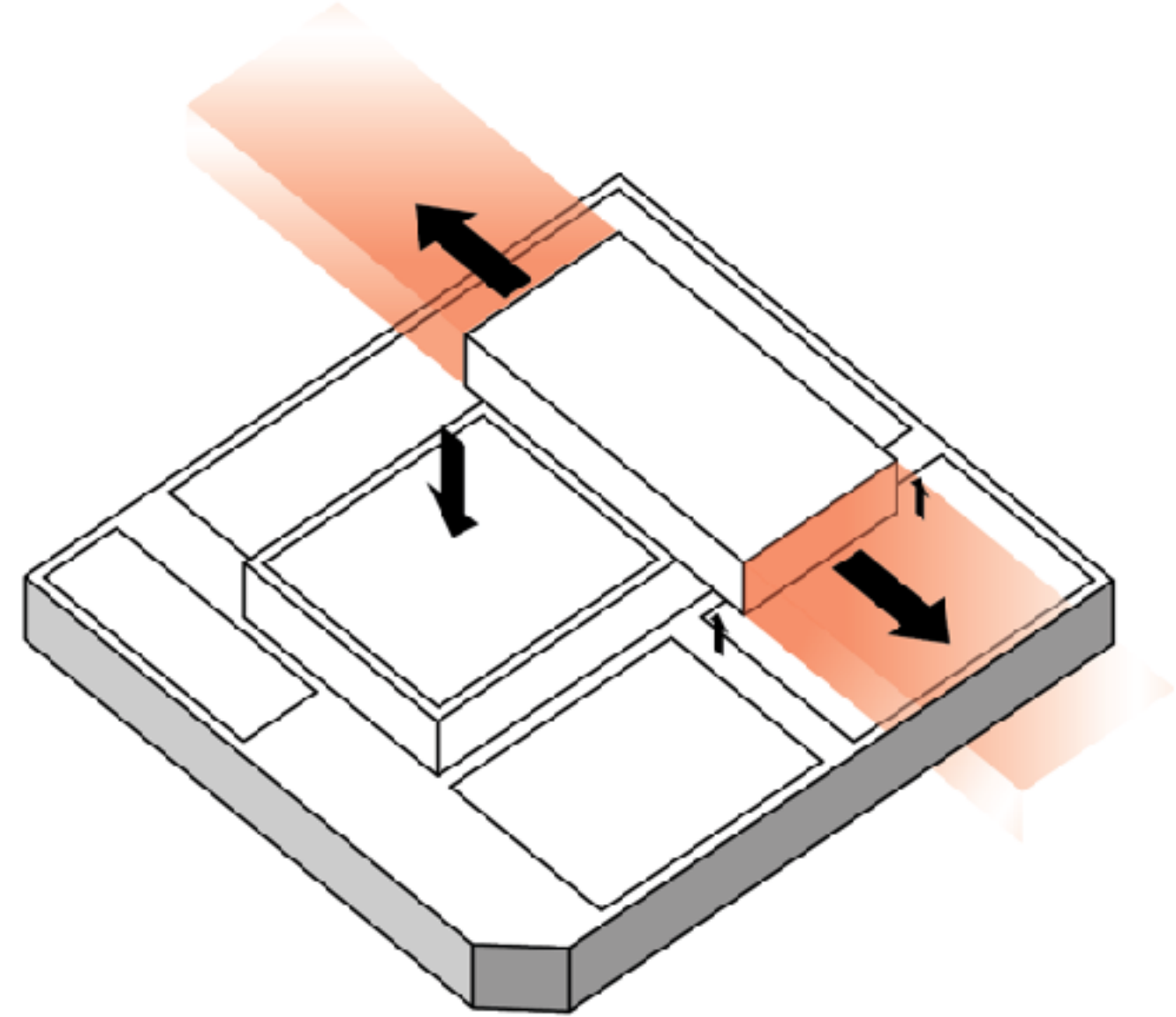
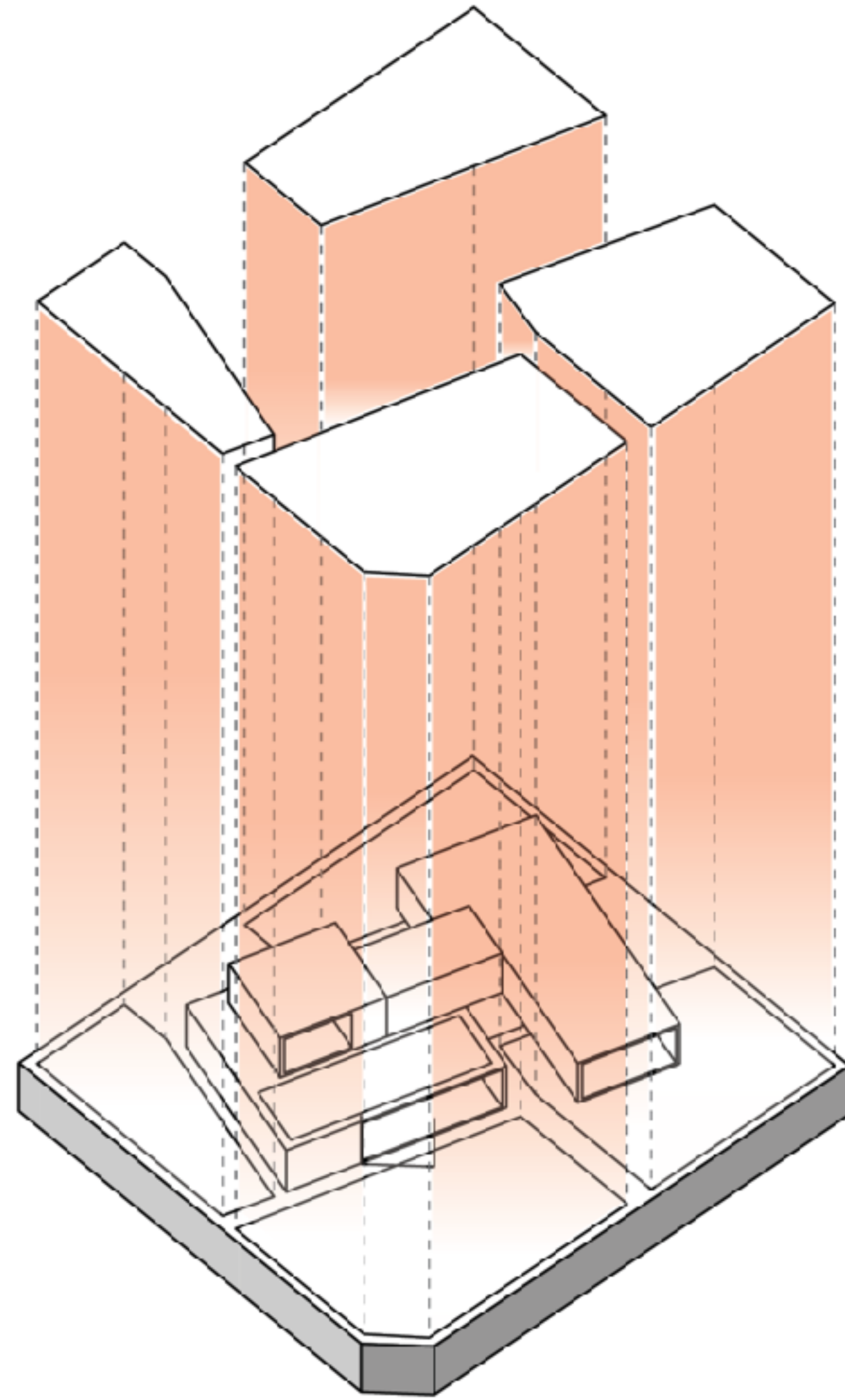Rearranging volumes around to create
a volumetric composition of villas
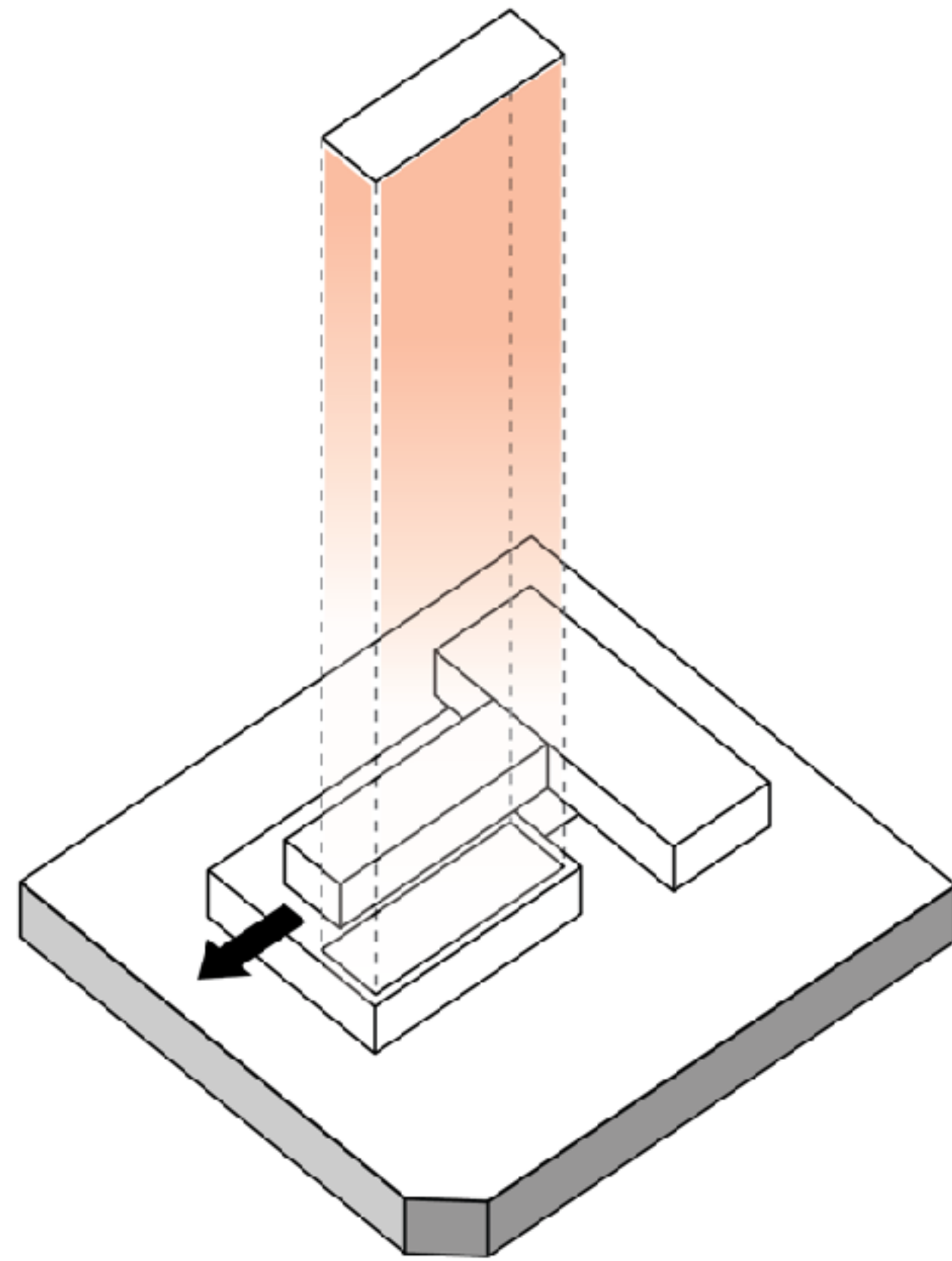
Moving cube-shaped volumes on top
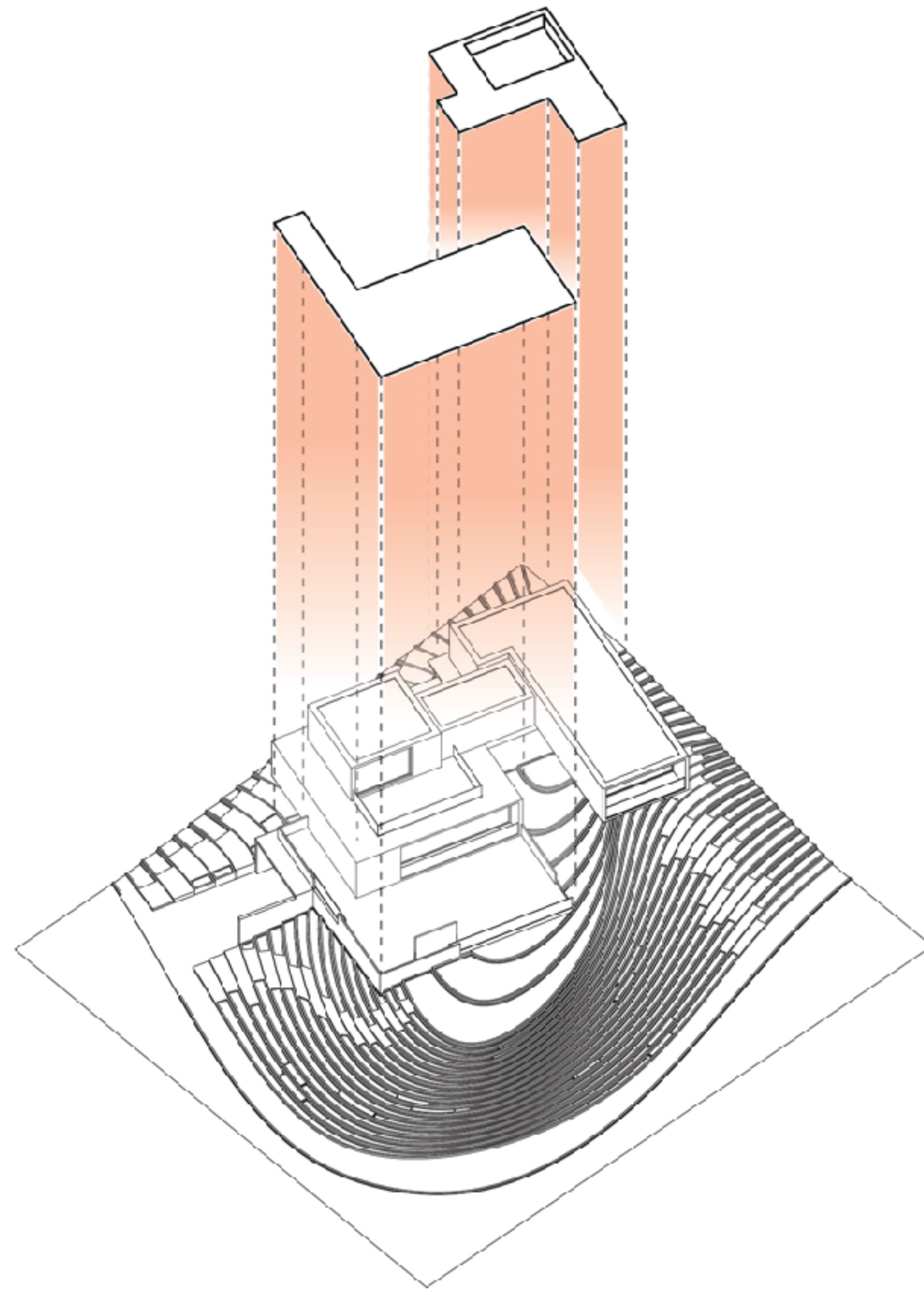of each other to create villa terraces

Moving the faces of cube-shaped
volumes inward to create villa openings.

Rotating the entire volume of the villa by 15 degrees
to optimize sunlight exposure and enhance the view

Changing the geometry of private
yards by rotating the villa by 15 degrees

The overall geometry of the formed villa
yards after being placed on the landscape site has been established