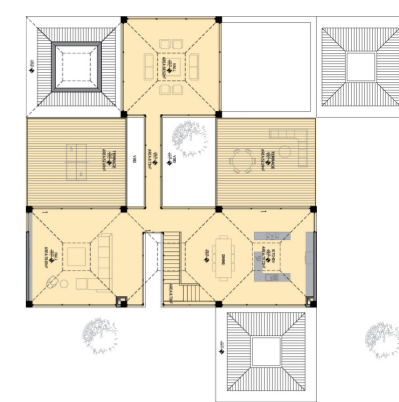## FLAT - DOUBLEX

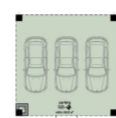Ground Floor   First Floor   Second Floor
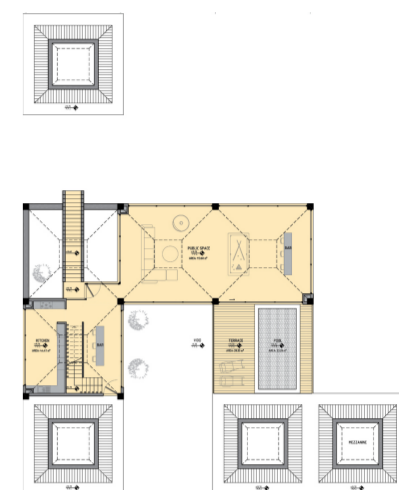
DOUBLEX - DOUBLEX

Ground Floor   First Floor   Second Floor
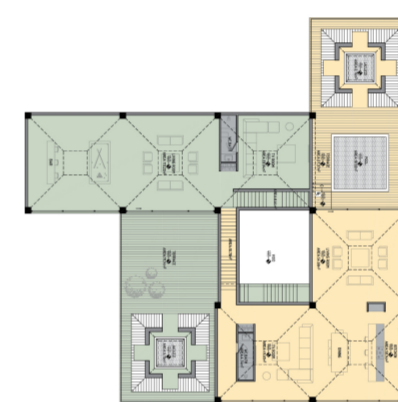
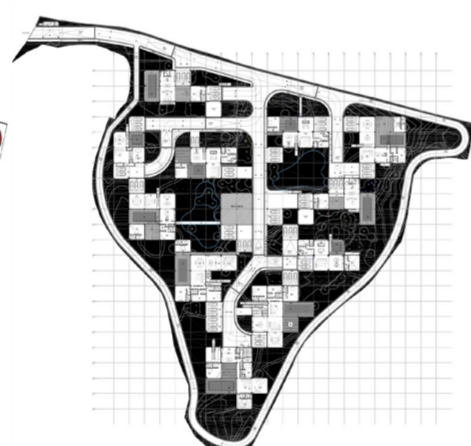## DOUBLEX - TRIPLEX

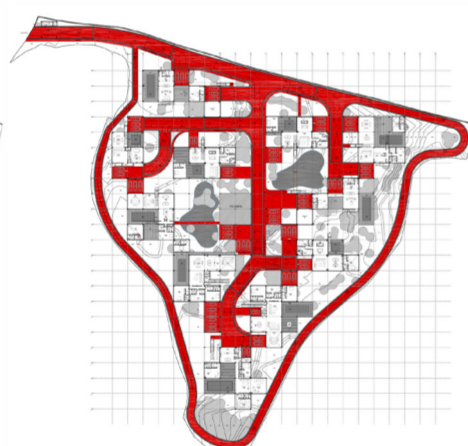

Ground Floor   First Floor   Second Floor
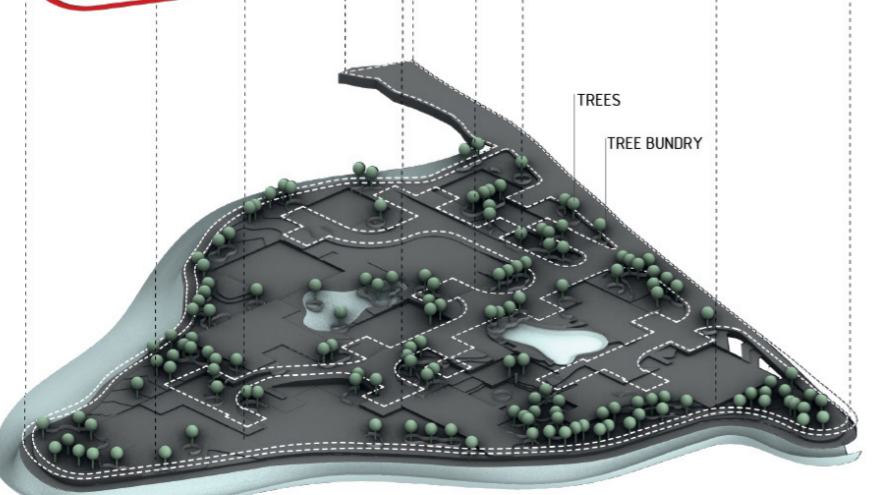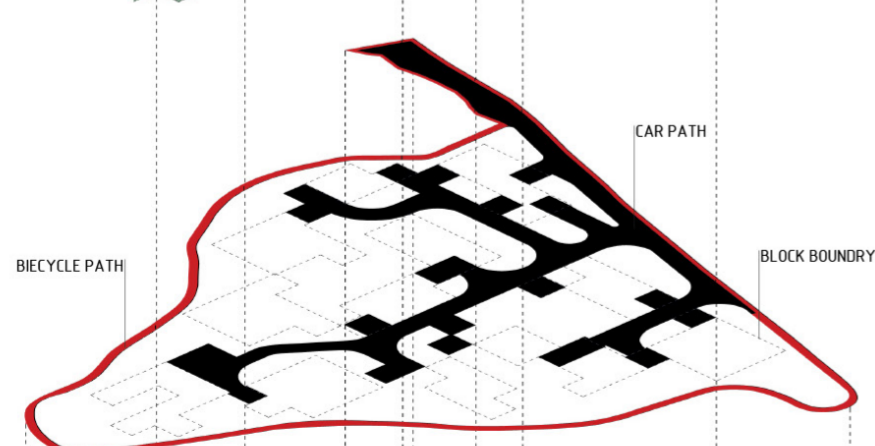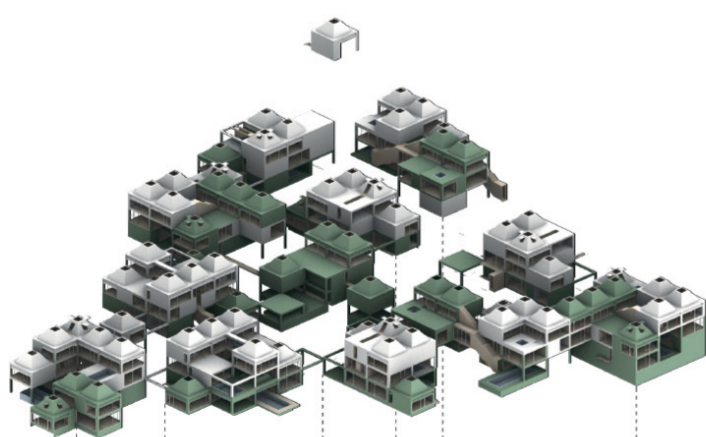
Site plan   ACCESS   Landscape

EXPLODE METRIC DIAGRAM

The family strategy Unlike the modular one, which is based on the use of the same shape and size, the family strategy uses a generative genetic code and takes different forms in different situations, but with a common genetic code. The idea of the project is the result of the dialectic from modern architecture (global matter) and regional architecture (cultural matter) and the contrast of logic and forest atmosphere. the first initial idea in order to achieve the genetic code is to study the typology of northern houses, spatial relationships, how roofs are formed and how they relate to nature. the subject of Gholam-gardesh and sloping roof was selected as the genetic code of the project and a sloping roof was selected based on economic criteria and ease of construction and Gholam-gardesh were designed in the modern form, which included horizontal, vertical access. the project plan was defined in twelve blocks.Each block consist two unit. 11 blocks include residential and one block assumed for cultural function. the blocks were defined in two typologies. 4 squares and 9 squares and the arrangement consist   flat-duplex arrangement, duplex-duplex, duplex, triplex. the 9 square blocks, which had a larger area, were placed in key points with maximum view, and the 4 square blocks were placed in the next layer on the site. next step, 7.2 x 7.2 grid was impose to organize the entire set on the site so that both blocks are on a common axis. In the last layer was the landscape, planting new trees, preserving old trees, sidewalks, riding paths and health paths that are located around the whole site was designed to be used for walking and cycling, using the view of the river.