



The project was implemented in the capital of the Republic of Armenia, Yerevan, in the district known as Norki Aygi (Nork Gardens).

AMANO O Residential District, Construction Progress 2021–2022
Land area — 10,000 m²
Green area — 65%

The project site originally represented a territory wholly deprived of vegetation, where it was necessary to apply approaches that would restore the natural environment and ensure balanced development, rich in oxygen and protected from dust and winds.

Given this challenge, harmonization of architecture and nature was necessary, and biomimicry became the main methodology in performing the design.

The aim was to design and build a residential district whose solutions would provide residents not only with comfort but also with an environment that is entirely human-centered and designed for people.

The core idea was a residential neighborhood truly situated within the Nork Gardens: green areas, water surfaces, and a dense, healthy forest. This concept had begun to take shape from the very first day of construction through active landscaping and large-scale tree planting, which resulted in approximately 1,100 large and small trees by the completion of the project.

The residential district's master plan, as well as the structural and functional concept of the buildings, is based on the natural growth pattern of ivy leaves.

The stem that nourishes the leaves is represented in the master plan as a river flowing through the site. Water, earth air, and fire are the four elements expressed both in nature and in human life that were integrated into the residential complex to shape the environment and ensure harmony, completing the interplay between natural patterns and the proportions of the golden ratio used throughout the design.

This challenge was not at all easy to accomplish, but the applied methods and principles proved to be very effective. It is truly a balanced development wherein substantial work has been done in restoring vegetation and recreating a natural environment.

In this sense, the architectural setting created through development is complementary and enhances the qualities of the natural setting.

Carrying out projects based on such logic is highly relevant, as the city of Yerevan faces a disrupted balance between green spaces and construction volumes at this moment. In the design process, the restoration of the natural environment has been accorded the number one priority, hence 65% of the land plot allocated was for tree planting and landscaping.

