

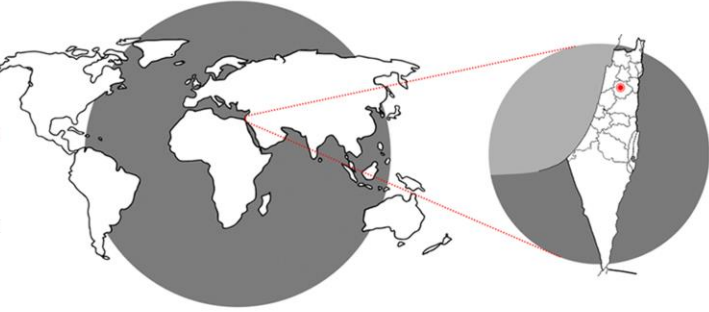


AGRO LIVING ATMOSPHERE

[Semi Urban Agricultural Village]
Designed By, Wathiq Taiseer Rasmi Harasheh

LOCATION

The site is located at the point of contact between the west bank and 'Marj Ibn Amer' fields –which is considered as the most important source of agricultural production in Palestine-, in (Ta'annik) village, Jenin governorate, [PALESTINE]



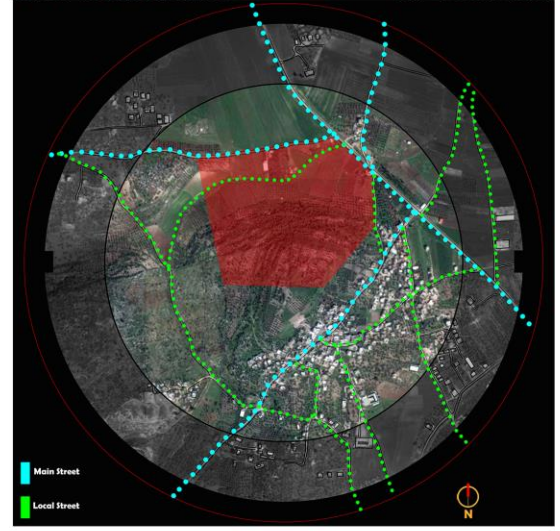
ABOUT THE SITE

The site is located at the point of contact between the west bank and 'Marj Ibn Amer' fields –which is considered as the most important source of agricultural production in [Palestine-, in (Ta'annik) village, Jenin governorate, PALESTINE]

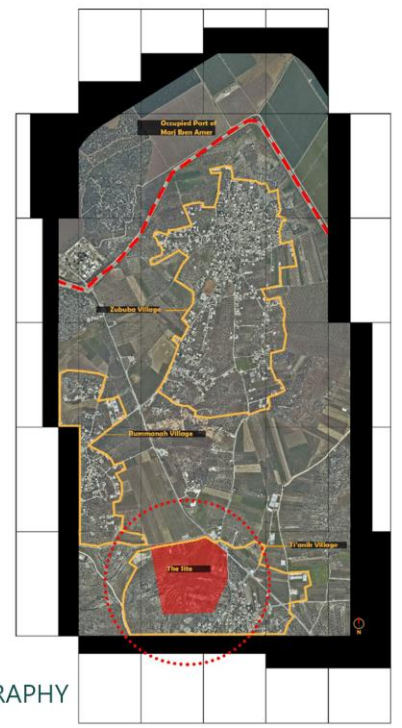
On the south-eastern slope of the Tell, there is a modern Palestinian village which carries the same ancient name "Ta'annach", to indicate the historical continuity at the site. Ta'annek was mentioned as one of the Canaanite cities that was captured during Thutmose 2's military campaign. Archaeological excavations carried out at the site revealed substantial parts of the old city, and its stratigraphic chronology, especially the fortifications that date back to the Early and Middle Bronze Age, and strata dating back to the Late Bronze and Iron Ages, and also parts of the Ottoman Ta'annek

SITE ANALYSIS

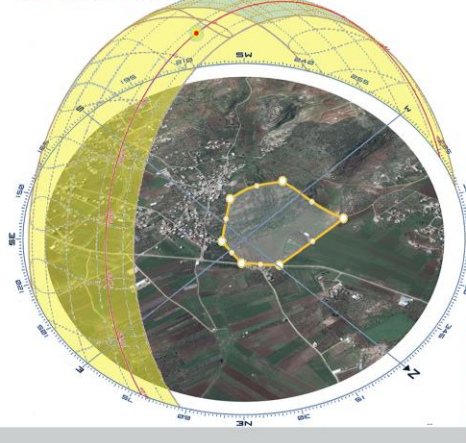
SITE ACCESSIBILITY



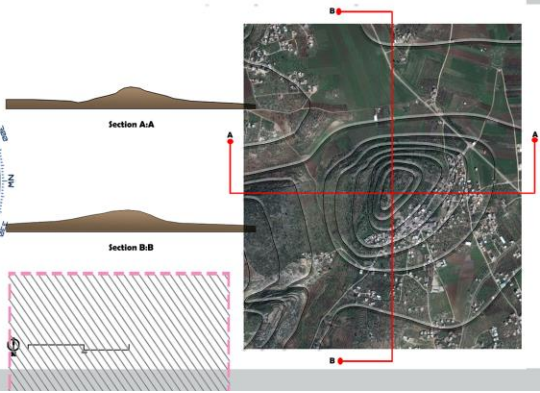
SITE CONTEXT



3D SUN PATH



TOPOGRAPHY





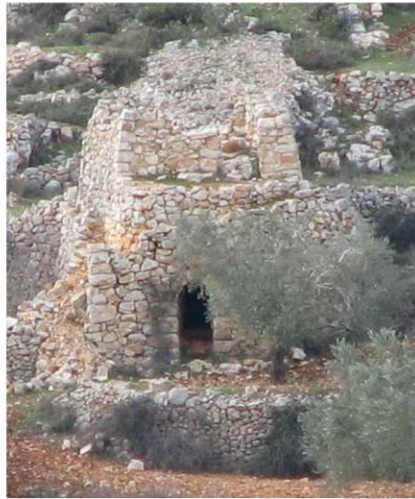
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INTRODUCTION

AGRO LIVING ATMOSPHERE is a proposal of a self-sustaining semi urban agricultural neighborhood that presents the future of the agricultural villages in Palestine, and joins the living with work and production under the same roof

Whilst half of the Palestinian population currently lives in cities, the efficiency of the regenerative systems could reduce a household's dependency on urban living, this would open up a new wave of peri-urbanism and rural development, and open the eye on the Palestinian countryside allowing a more sustainably distributed density of people across the country



AGRO LIVING ATMOSPHERE is a proposal of a self-sustaining self-sustaining that can make the inhabitants able to sustain from their own work, by growing their own harvests and make living from them either by selling them in the local market or producing new products at the production center, also with the water harvesting systems and storing it for the summer days. Talking about the energy, using solar panels for electric energy, also the eco system of sustainable buildings which reduces the energy demand, also adopting the smart farming strategies like, vertical farms, wet sensors, aquaponics, seasonal green houses, and waste to resource systems

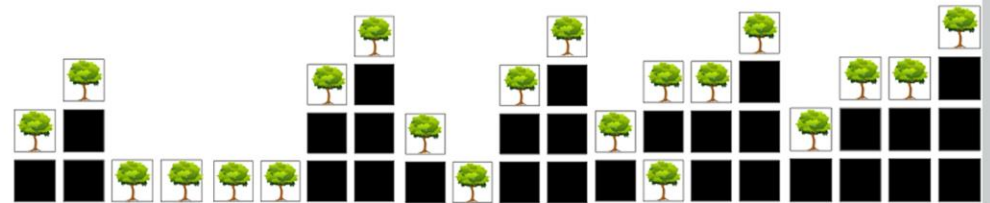
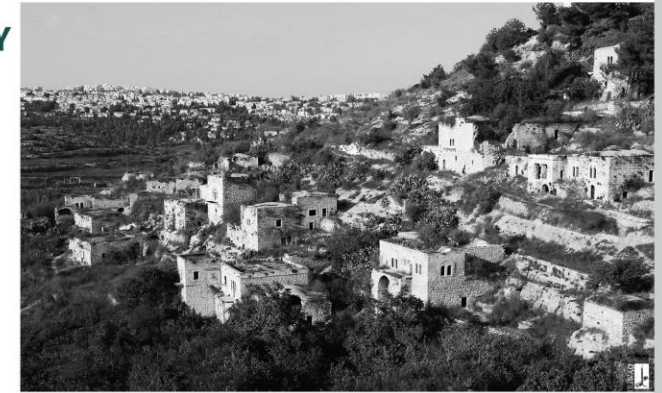
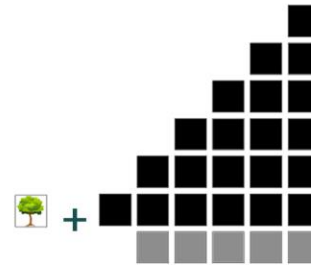
DESIGN CONCEPT

This project comes as a re-definition, modernization and development of the expression of (old agricultural structures), with an innovative and more sophisticated concept, where it forms an integrated, developed sustainable environment for the farming population in the Palestinian countryside, and creates the concept of a semi-urban village



DESIGN STRATEGY

Preserving agricultural land





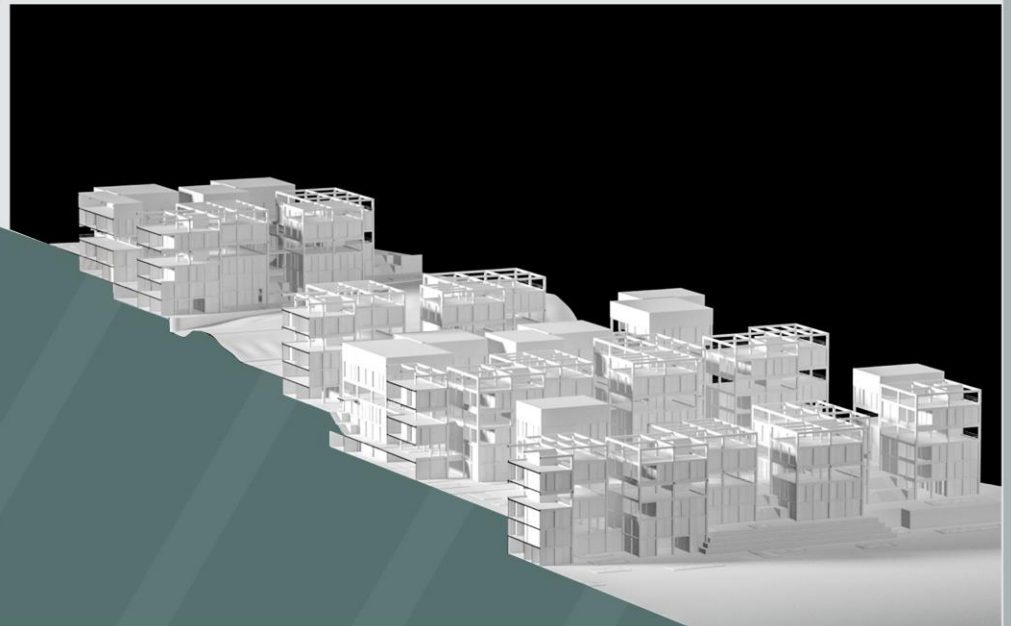
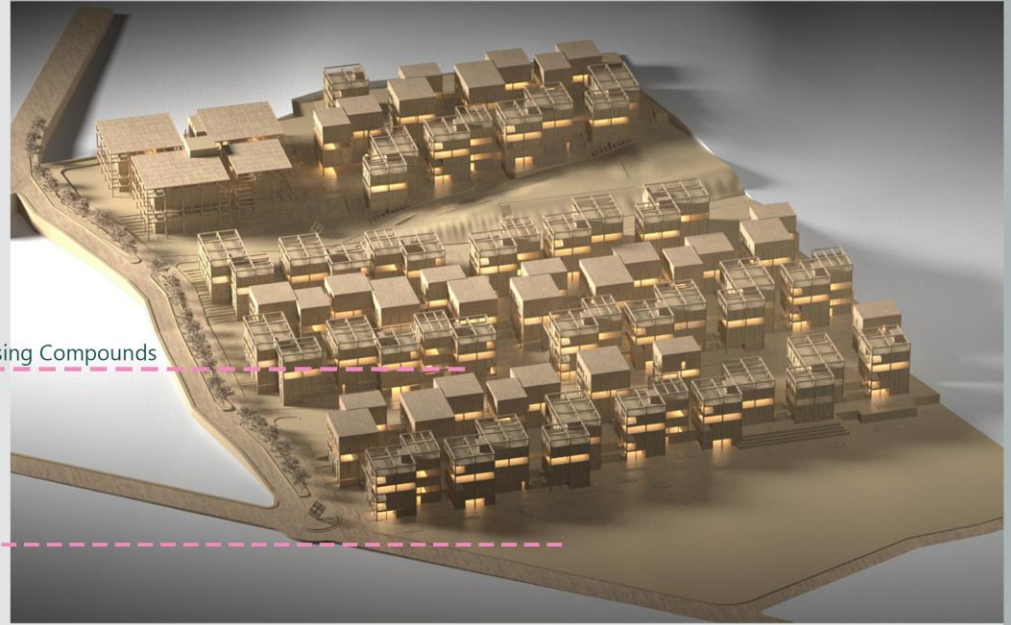
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SITE PLAN



PERSPECTIVES



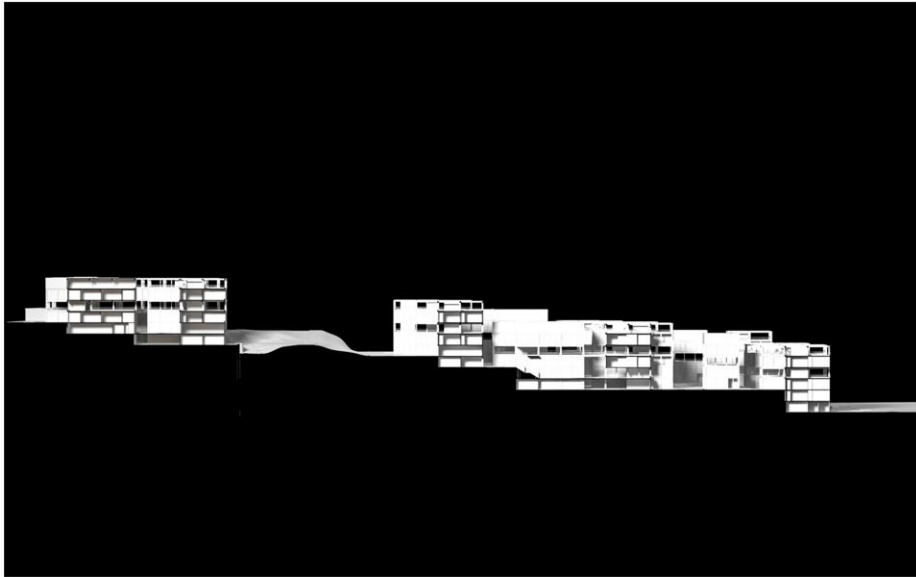


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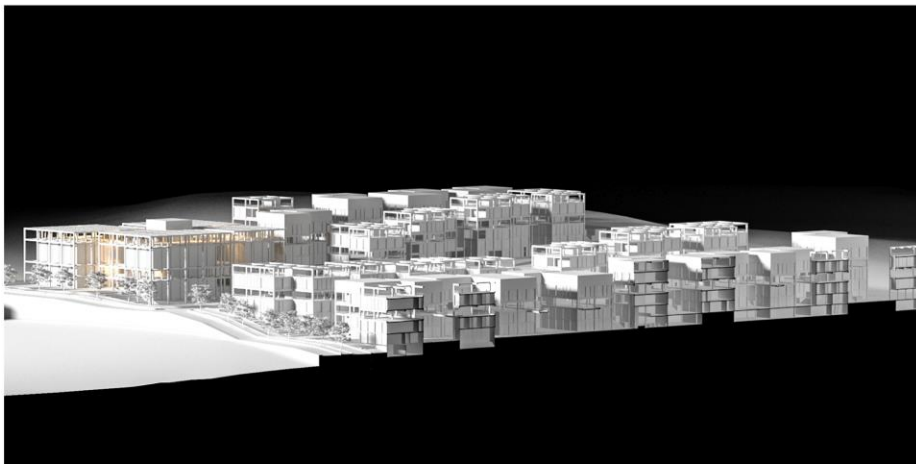
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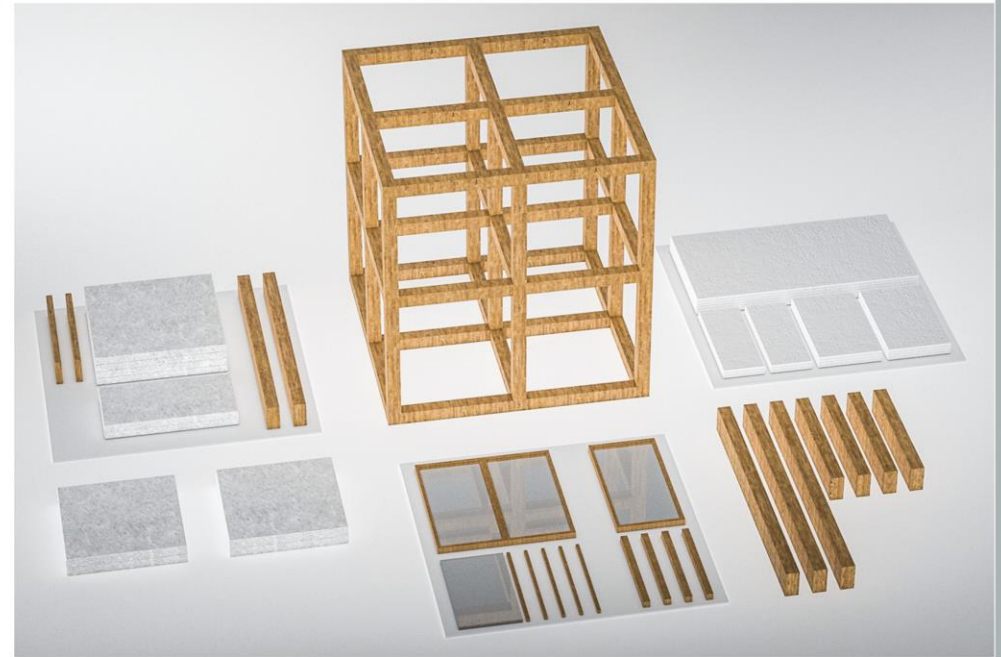
Longitudinal Section



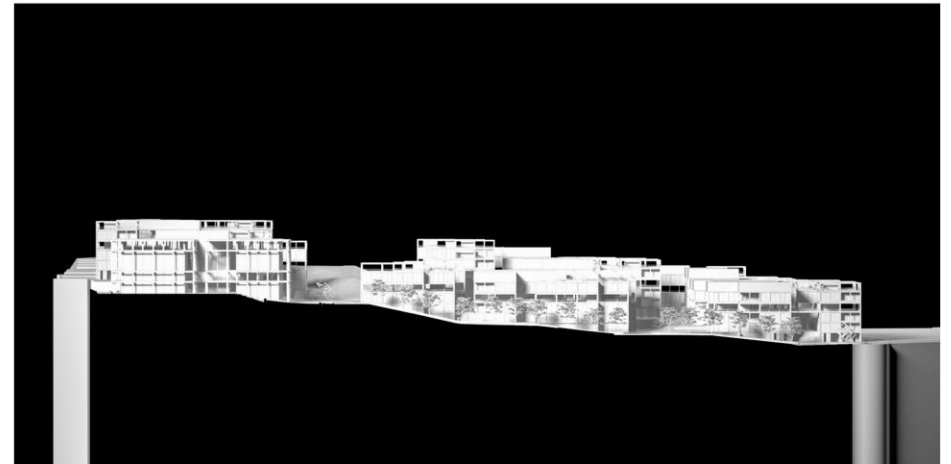
Cross Section



Structure Layout



Eastern Elevation



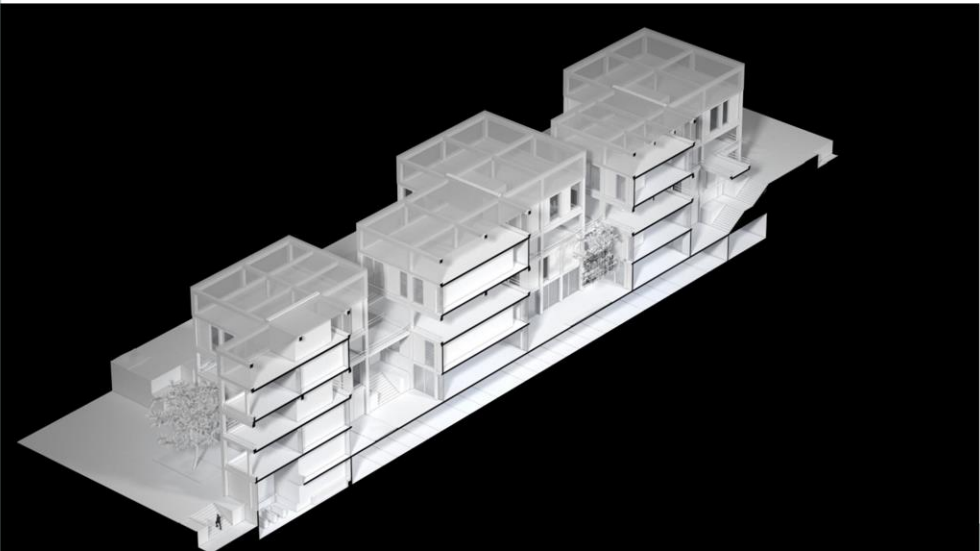
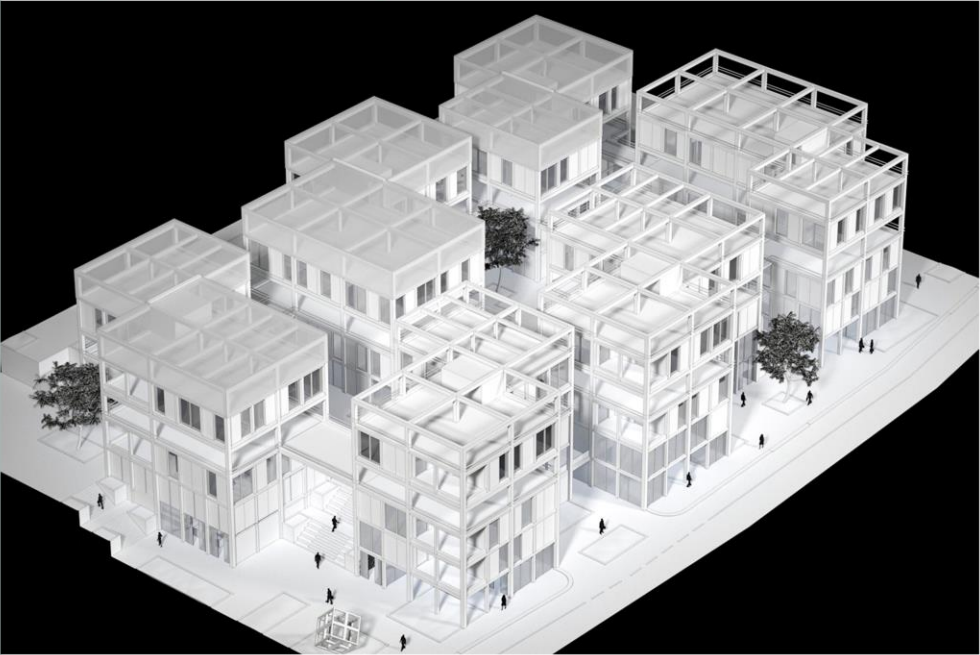


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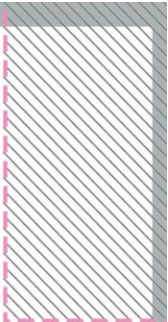
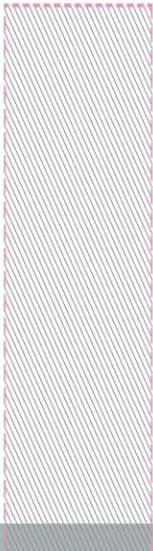
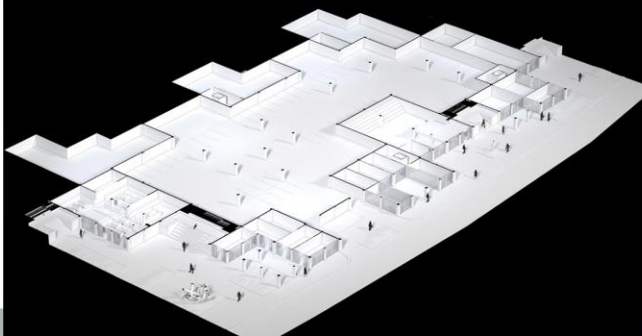
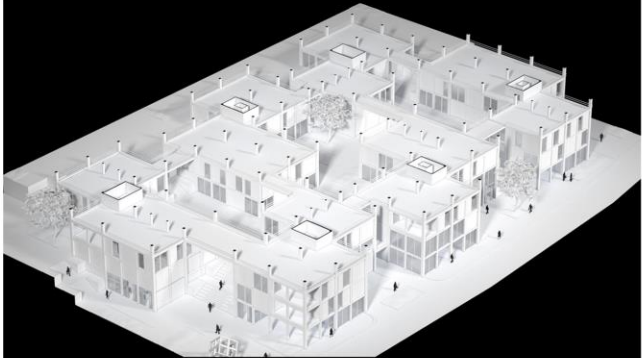
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Single Compound Layout



Open Floor Plans Diagram



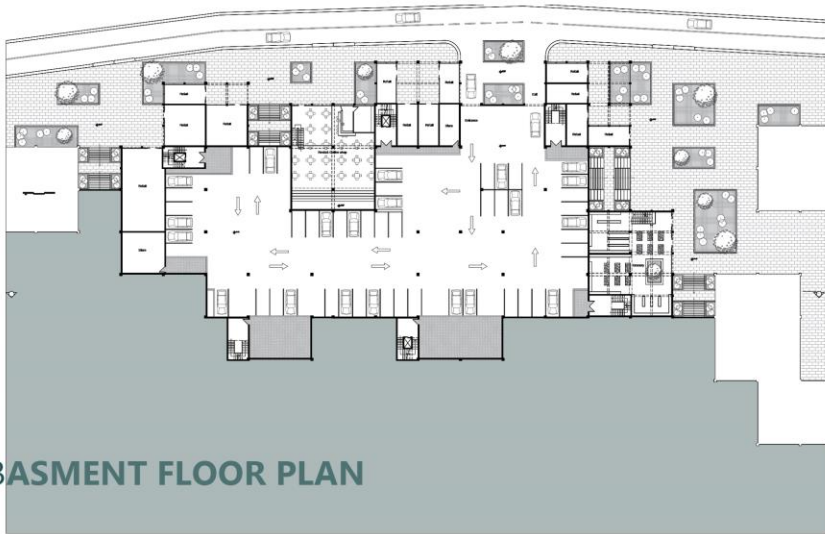


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PLANS



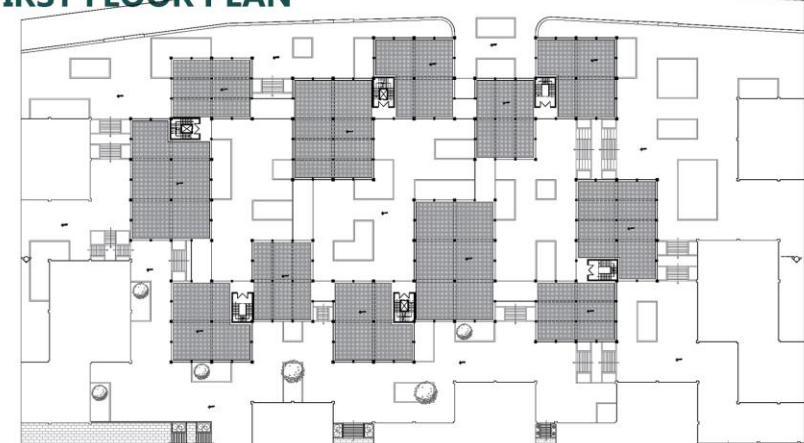
BASMENT FLOOR PLAN



GROUND FLOOR PLAN



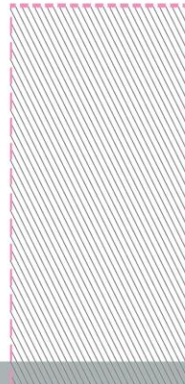
FIRST FLOOR PLAN

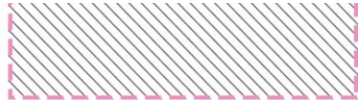


SECOND FLOOR PLAN



THIRD FLOOR PLAN





VISUALIZATIONS

