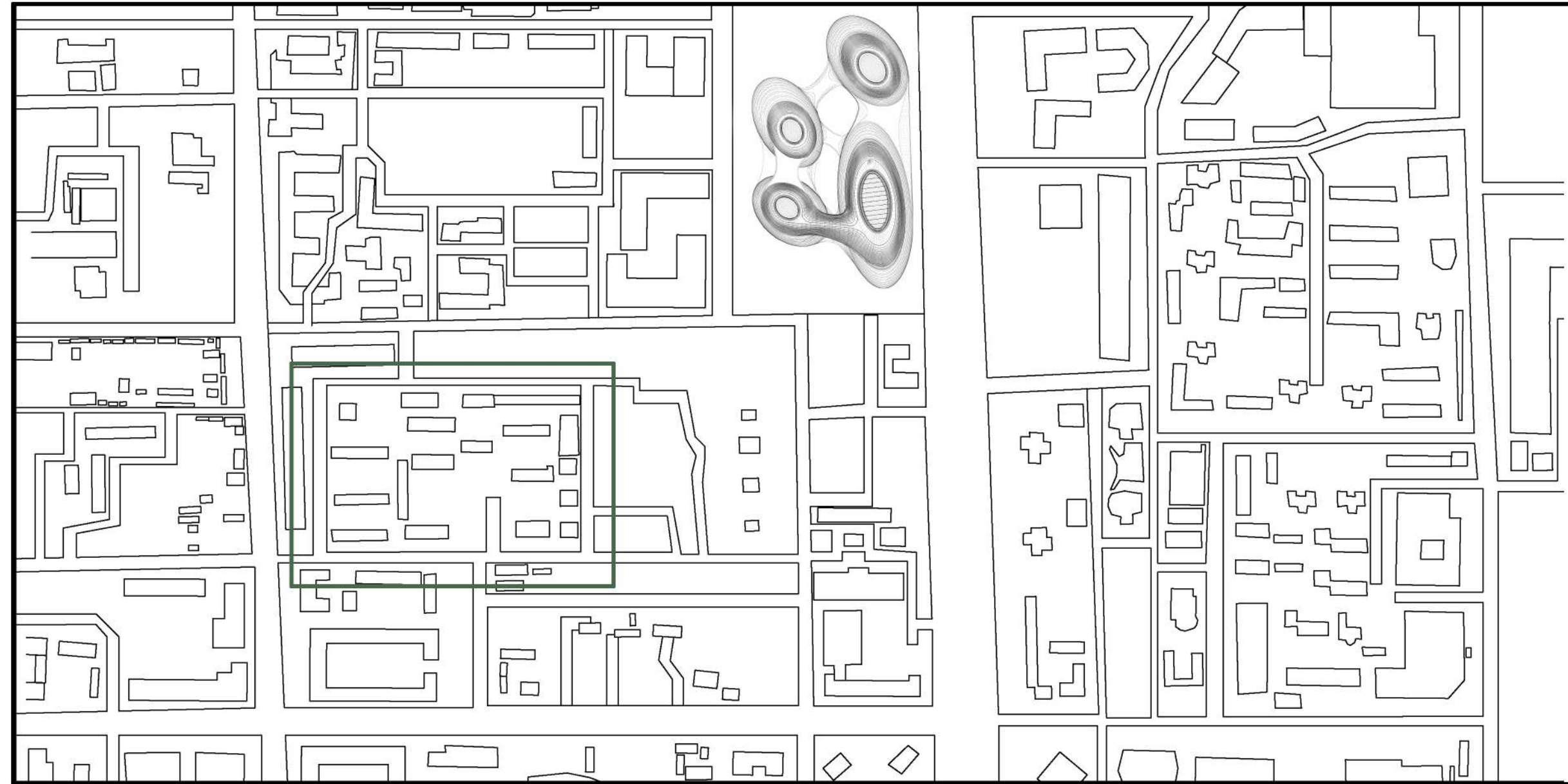


URBAN TISSUES - BEIJING



CONTEXT:



Urban redevelopment in Beijing could benefit from a shift towards more livable, sustainable, and community-oriented spaces. Current residential areas are predominantly high-density with limited communal spaces. An improved model would integrate low to mid-rise residential buildings iconnected with green spaces, and public parks. We think we should more prioritize mixed-use neighborhoods, designed with pedestrian freindly streets and communal plazas to foster social interaction and outdoor activity.

1:1000

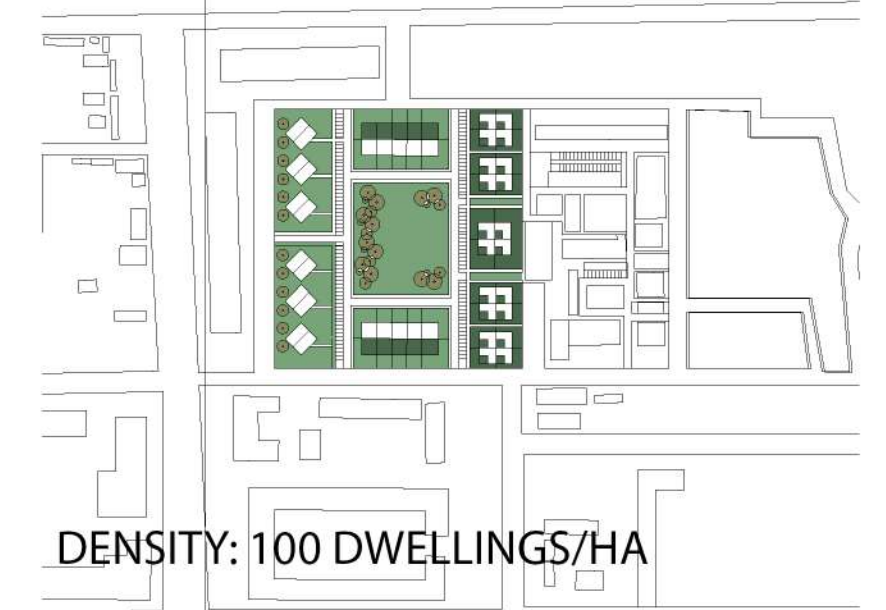
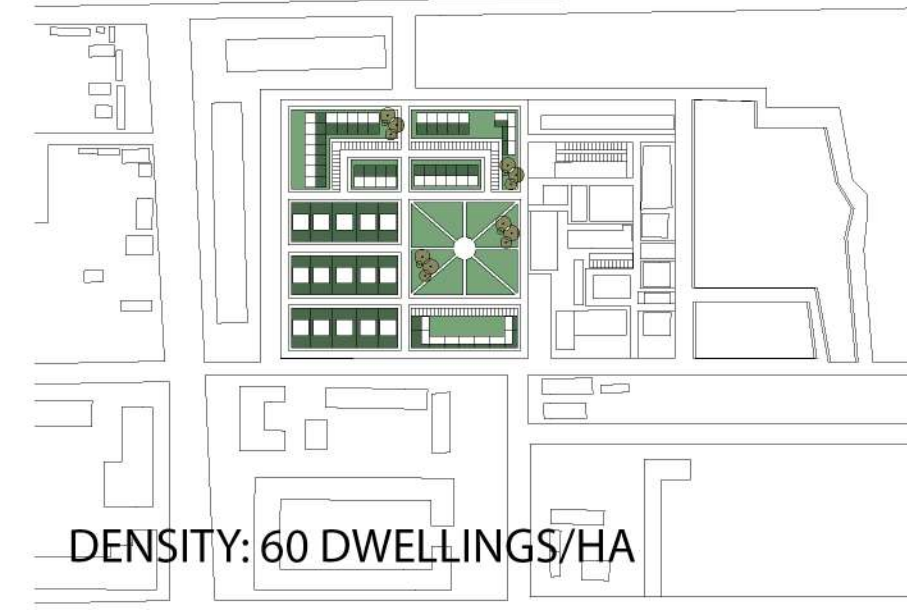
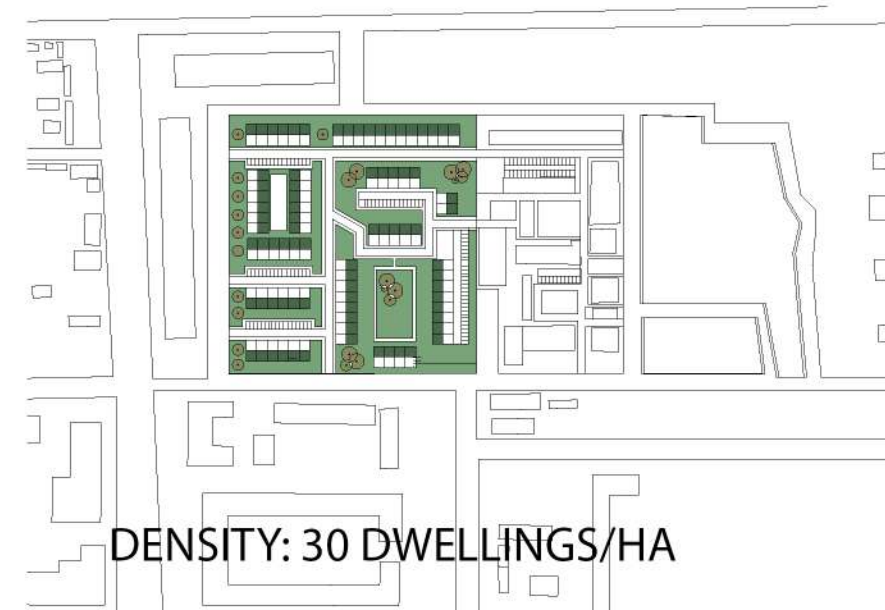
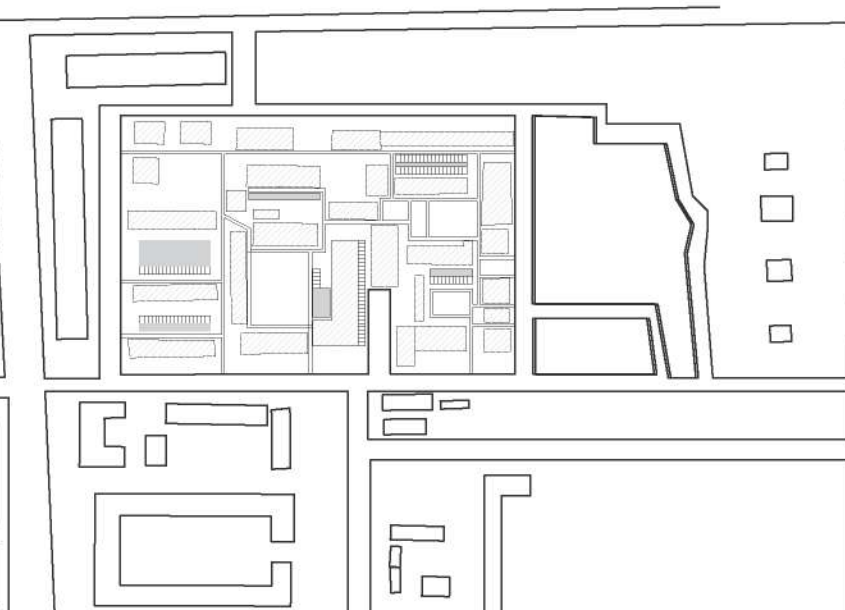


ACTUAL PLOT

LOW DENSITY INTERVENTION

MEDIUM DENSITY INTEVECTION

HIGH DENSITY INTERVENTION



DENSITY: 30 DWELLINGS/HA

DENSITY: 60 DWELLINGS/HA

DENSITY: 100 DWELLINGS/HA

LEGEND:

- private green areas
- comun green areas
- trees
- buildings

This proposal transforms the dense blocks into a suburban-like environment by introducing single-family homes on larger plots, each with a private garden. The new layout, featuring two-story buildings, enhances privacy,maximizes natural light, and opens up views, creating a peaceful and inviting atmosphere. The lower density also brings quieter streets, reduced traffic, and a slower-paced lifestyle. Building orientations are aligned with the existing street layout and the original placement of structures, ensuring continuity within the neighborhood. Generous public green spaces further enrich the area, offering shared outdoor areas for recreation and fostering a community connection to nature.

Park serves as a natural extension of the residential area, with its pathways seamlessly connecting to the community's own walkways, allowing for an easy flow between green spaces and the living area. Along the edge of the neighborhood facing the city, rows of trees act as a natural sound barrier, reducing noise and filtering air to create a calm, healthy microclimate. The central communal space is the heart of the neighborhood, designed for gatherings, socializing, and relaxation. The layout balances open, shared areas with private enclaves, catering to the diverse needs of residents. Well-planned road connections ensure smooth, convenient access between main routes and local streets, enhancing overall connectivity and ease of movement.

The area was designed in a way the highest residential buildings are making the sound barrier from the noise reducing noise from busy road.In the center there is a communal space which can be used for all the inhabitants needs. It can be a playground, fields or just space for social gatherings, socializing and relax. The single- family and multi-family builings have their own private garden which is also convinience.