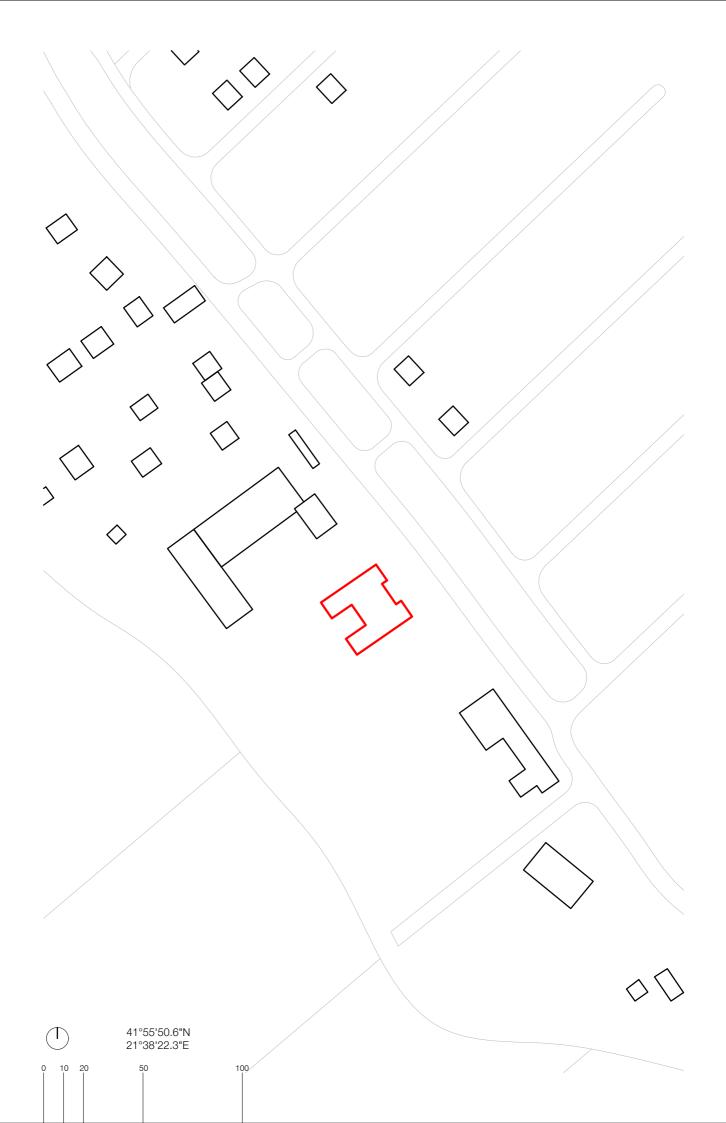
MULTI-USE BUILDING IN SKOPJE



The facility is situated within an industrial zone southeast of the Municipality of Petrovec, in the village of Ržaničino. It adopts a pavilion-like layout on a steeply sloped terrain descending from northeast to southwest. The site is framed by low vegetation on the southeast, industrial developments to the northeast and southwest, and a small cluster of individual residential dwellings on the northwest side.

The architectural concept emerges from a deliberate synthesis of topography, contextual surroundings, and a multifunctional program intended to simultaneously serve various user groups. This strategic integration of site and program forms the foundation of the design approach.

The result is a composition of pavilion-type structures with rectangular footprints—four solid prisms aligned in parallel along the longitudinal edges of the site, allocated for industrial use. These volumes are positioned on a structural platform that accommodates gallery spaces, while a perforated prism introduces vegetation into the interior, fostering visual continuity and spatial permeability. Atriums are incorporated within this elevated volume to bring daylight and define spaces intended for administrative functions.



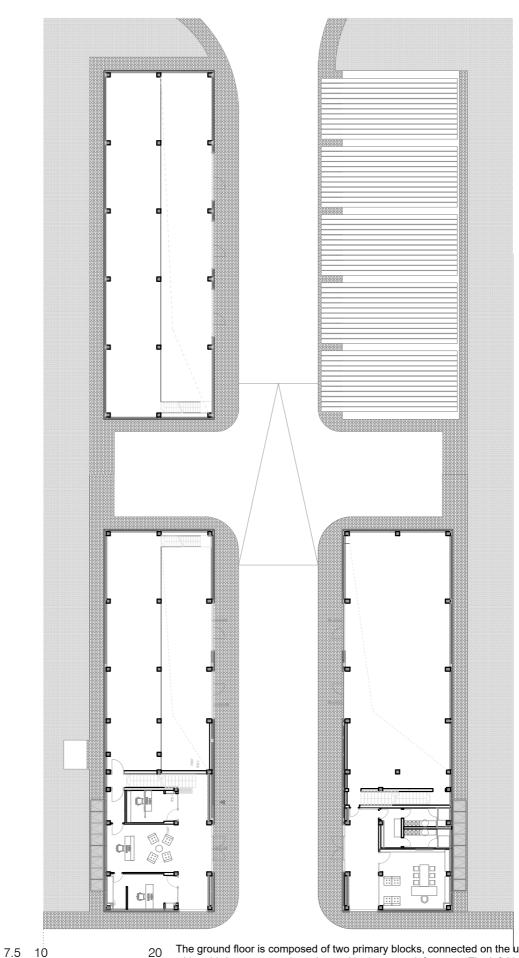
Floor plan +0.00

5

20

2.5

0



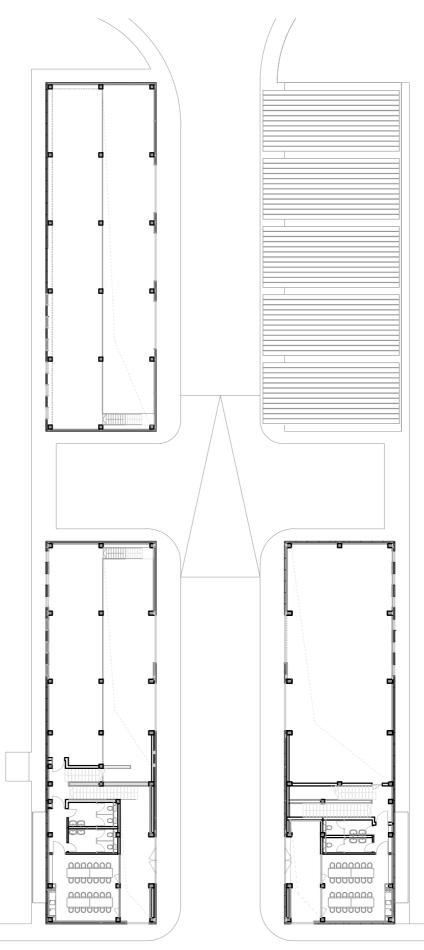
The ground floor is composed of two primary blocks, connected on the upper level, along with a third, separate volume located in the upper-left corner. The left block accommodates the office lobby and incorporates a warehouse area for industrial use in its northern section. The right block includes office spaces with integrated restrooms, as well as a continuation of the industrial warehouse to the north. The third block, positioned independently in the upper-left corner, functions as a production warehouse dedicated to industrial activities.

2.5 5

0

7.5 10

20

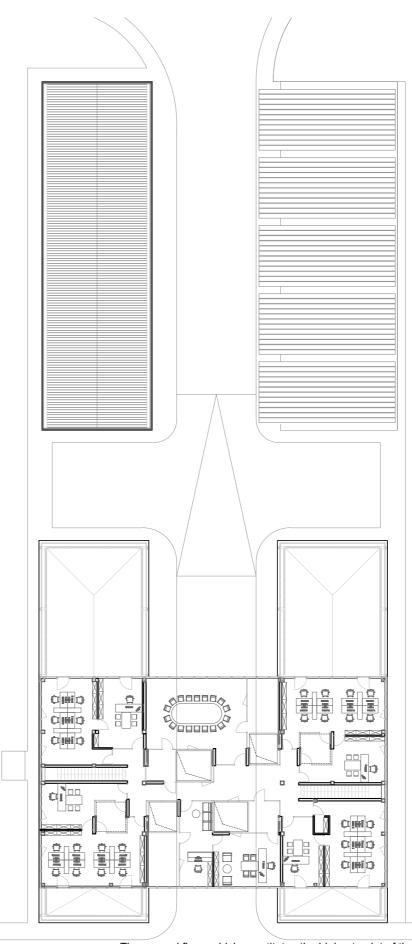


The first floor maintains the same configuration of three blocks. Within the two connected blocks, workshop spaces are provided, each equipped with restrooms. Additionally, gallery levels have been introduced within the warehouse sections, serving as designated areas for material handling and disposal.

2.5 5 7.5 10

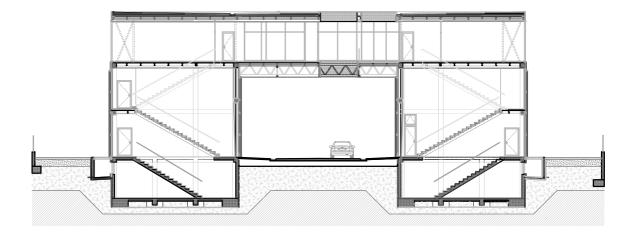
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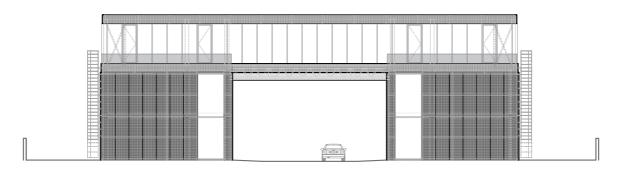
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The second floor, which constitutes the highest point of the complex, accommodates the administrative block with dedicated office spaces for staff. Strategically designed as a bridge, this block connects the two primary ground-floor volumes, while also serving as a transitional passage providing access to the northern warehouse. To enhance natural lighting within the deep floorplate, a series of internal atriums are introduced, allowing daylight to penetrate the core office areas and improve spatial working quality.

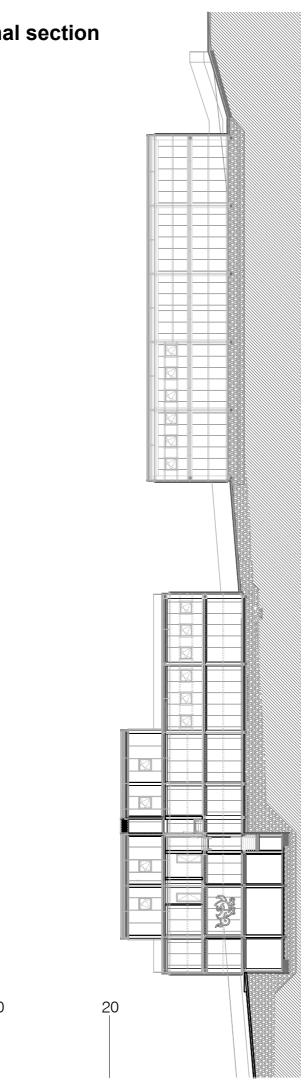
Cross section and elevation





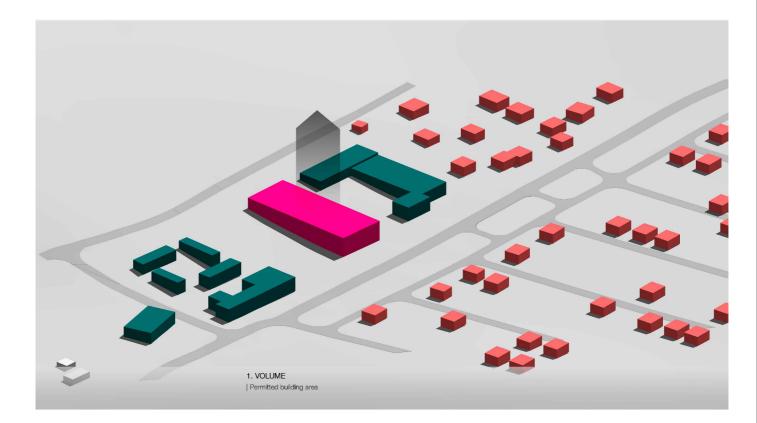
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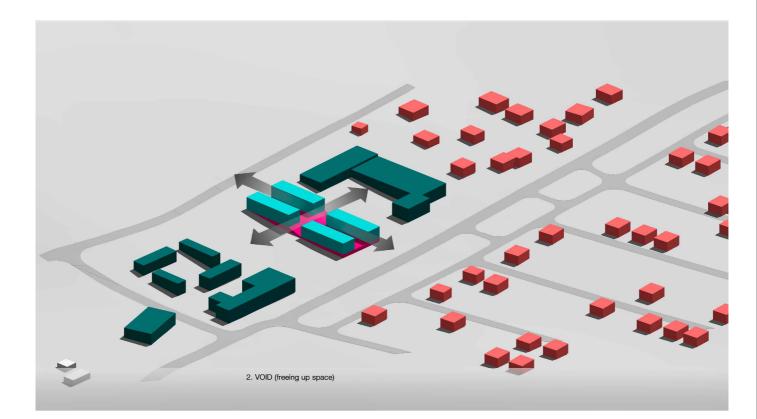
0 2.5 5 7.5 10

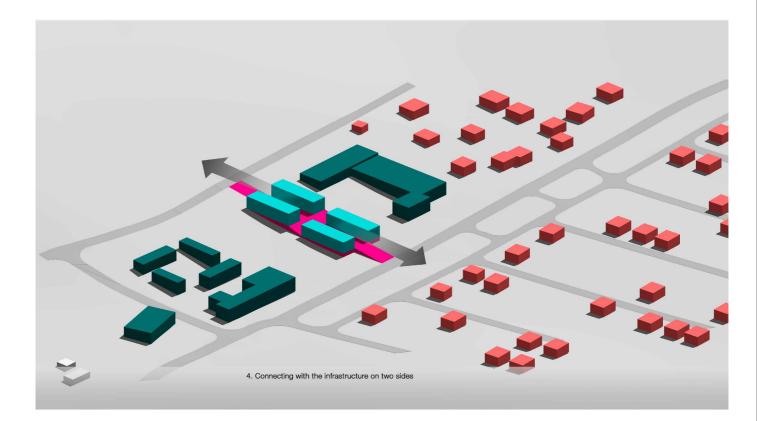


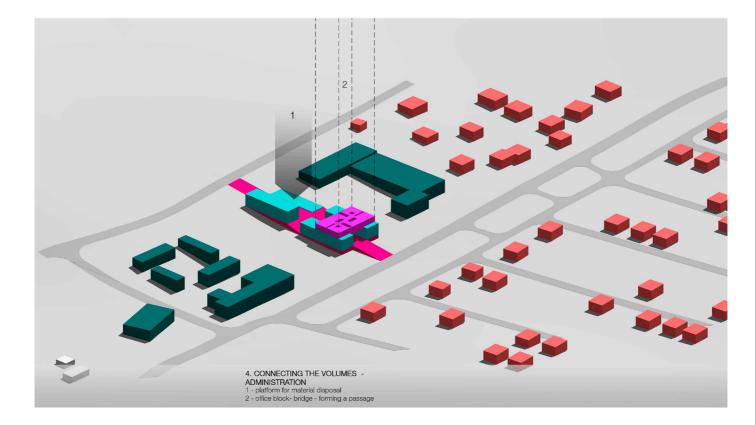


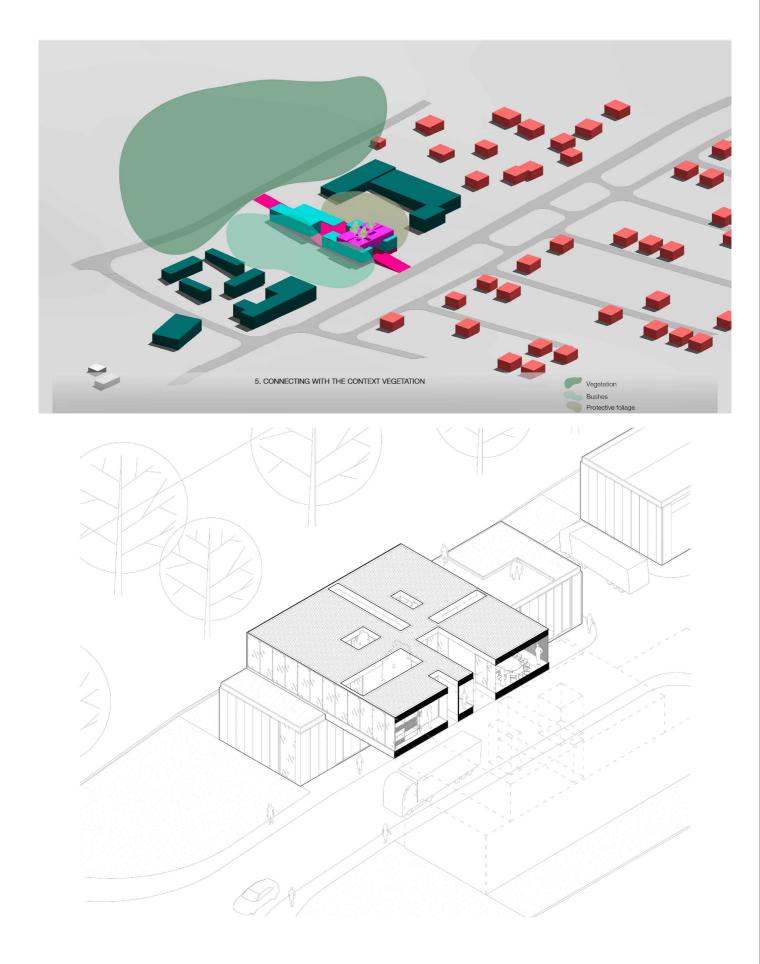




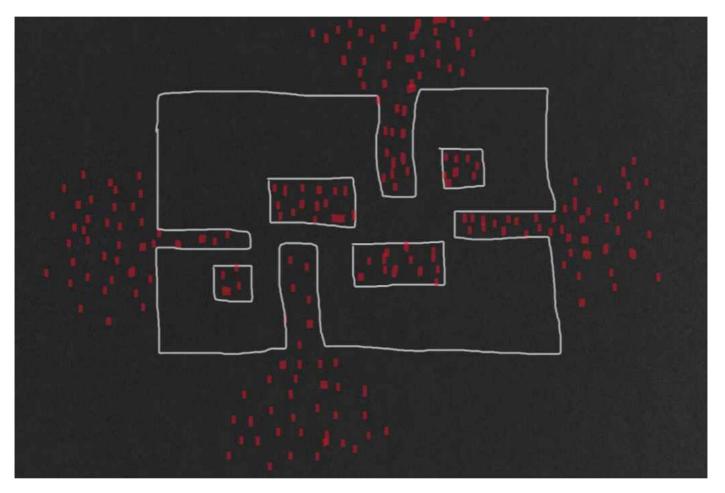


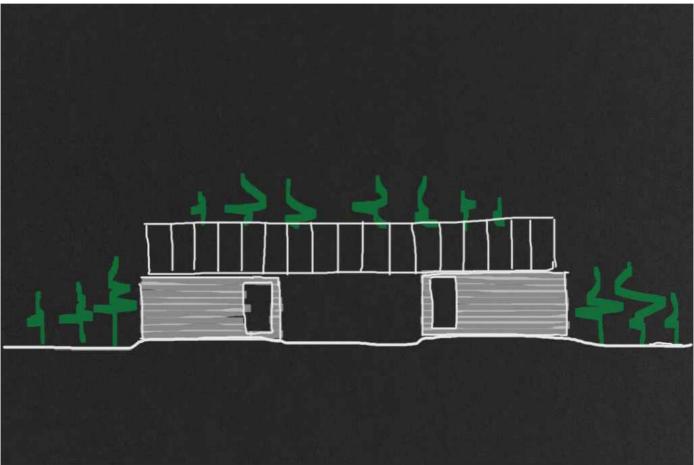






Integrating surrounding vegetation into the interior spaces to establish a seamless connection between the built environment and nature.

















Photographies













