

BLOOMING NUCLEUS

BERLIN-WARSAW URBAN DESIGN WORKSHOP 2021
 ADAPTING THE FUTURE – Redesign Breitenbachplatz Berlin
 TU BERLIN – PT WARSZAWSKA
 Ola Kłopotowska, Karolina Rogowska, Leonard Noack, Daniel Dilger

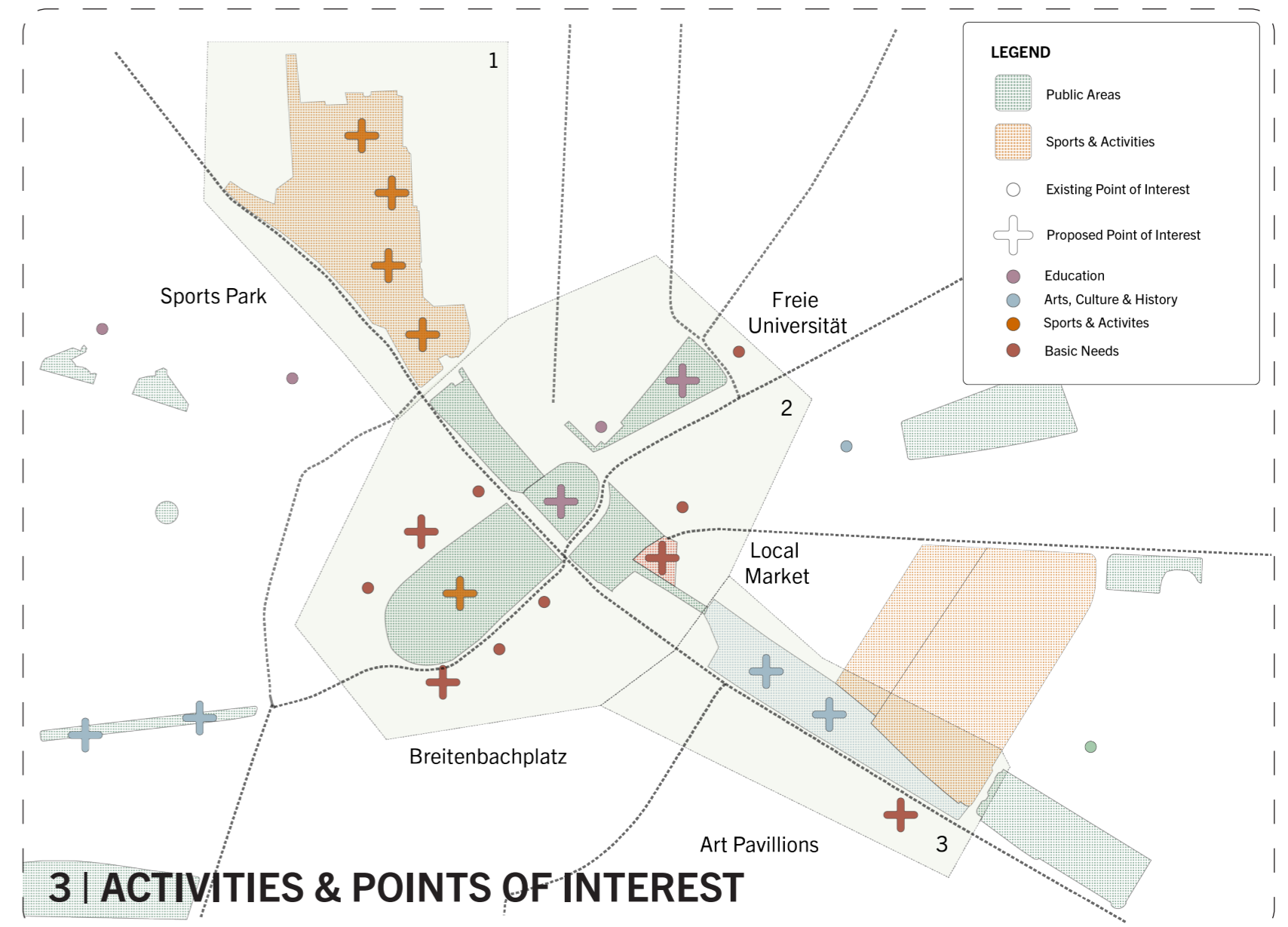
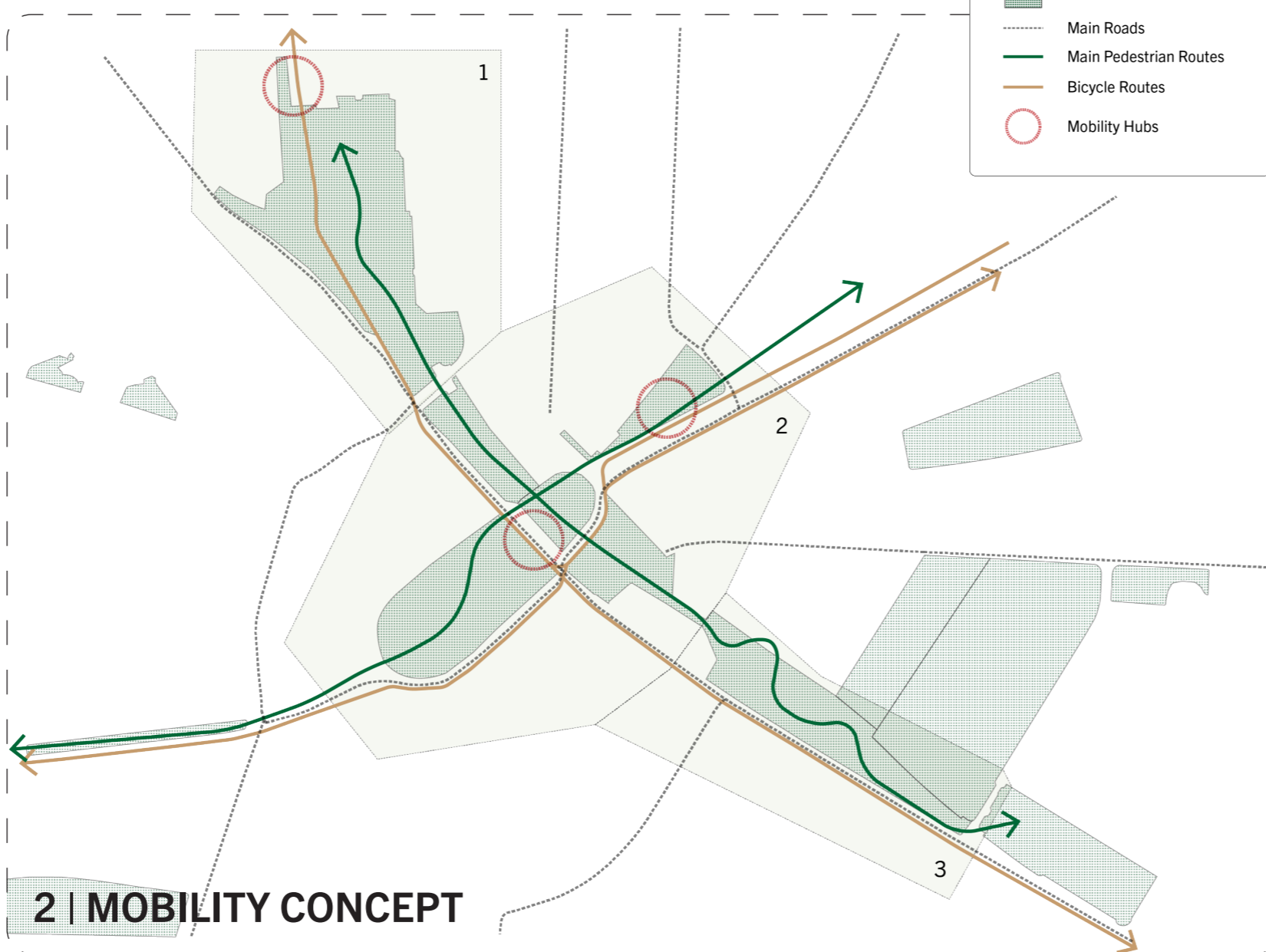
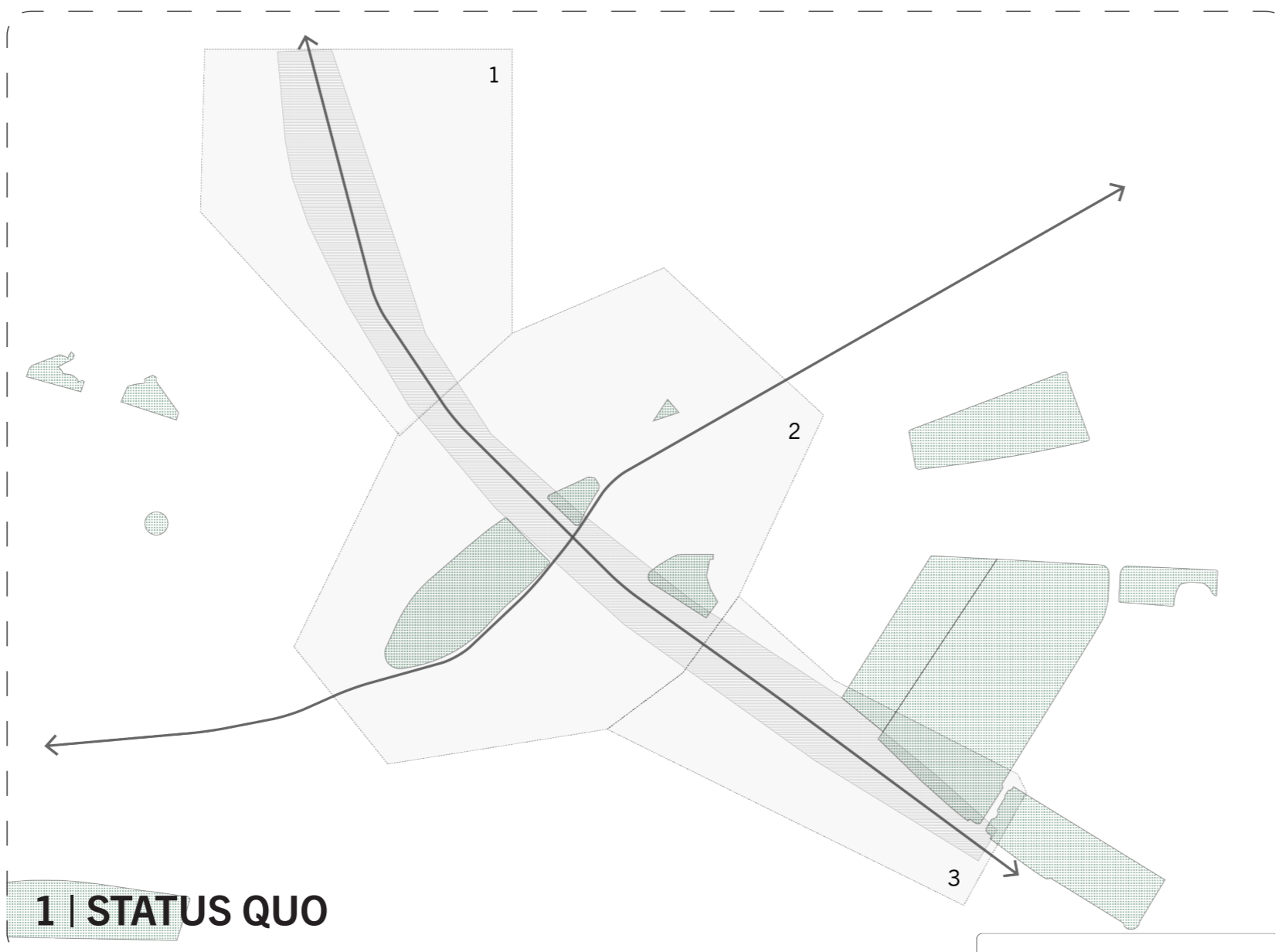
FRAGMENTS BECOME FLOW >

The design proposal's goal is to change the car-friendly city into a human-friendly city. It focuses on the needs of the neighborhood and prioritizes pedestrian mobility.

Essentially, one main anchor will be created, inspired by the shape of the historical Breitenbachplatz [>2], with radiating paths of modern greenery emanating from that space. A flow of green areas is conducted in reference to the movement of people (pedestrians and cyclists) and connect two new public spaces from both sides – active [>1] and artistic [>3]. The layout of streets and car infrastructure will be subordinated to footpaths and facilities for the people.

HUMAN SCALE MOBILITY >

The Breitenbachplatz area is currently defined by barriers and fragmentation, with only few fragmented islands of greenery [#1]. The new mobility concept [#2] inverts this fact and enables an organic, two-axis flow. Three places will facilitate multimodal transport. The former car tunnel becomes an innovative rapid cycle lane for the City West. Next to the Freie Universität's LAI and at Breitenbachplatz, mobility hubs will enable people to switch from bicycles to public transport seamlessly.



EXPANDING THE RANGE OF ACTIVITIES

By creating new points of interest and enhancing the already existing, the whole area will offer a wide range of activities – all in walkable distance. On one axis, neighbors and visitors will be able to engage in sports, eat at the local market and end the day visiting the art pavilions. Breitenbachplatz will be the “gravity center” for mobility and where the historical and modern city meet.



4 | MASTERPLAN (M 1:2.000)

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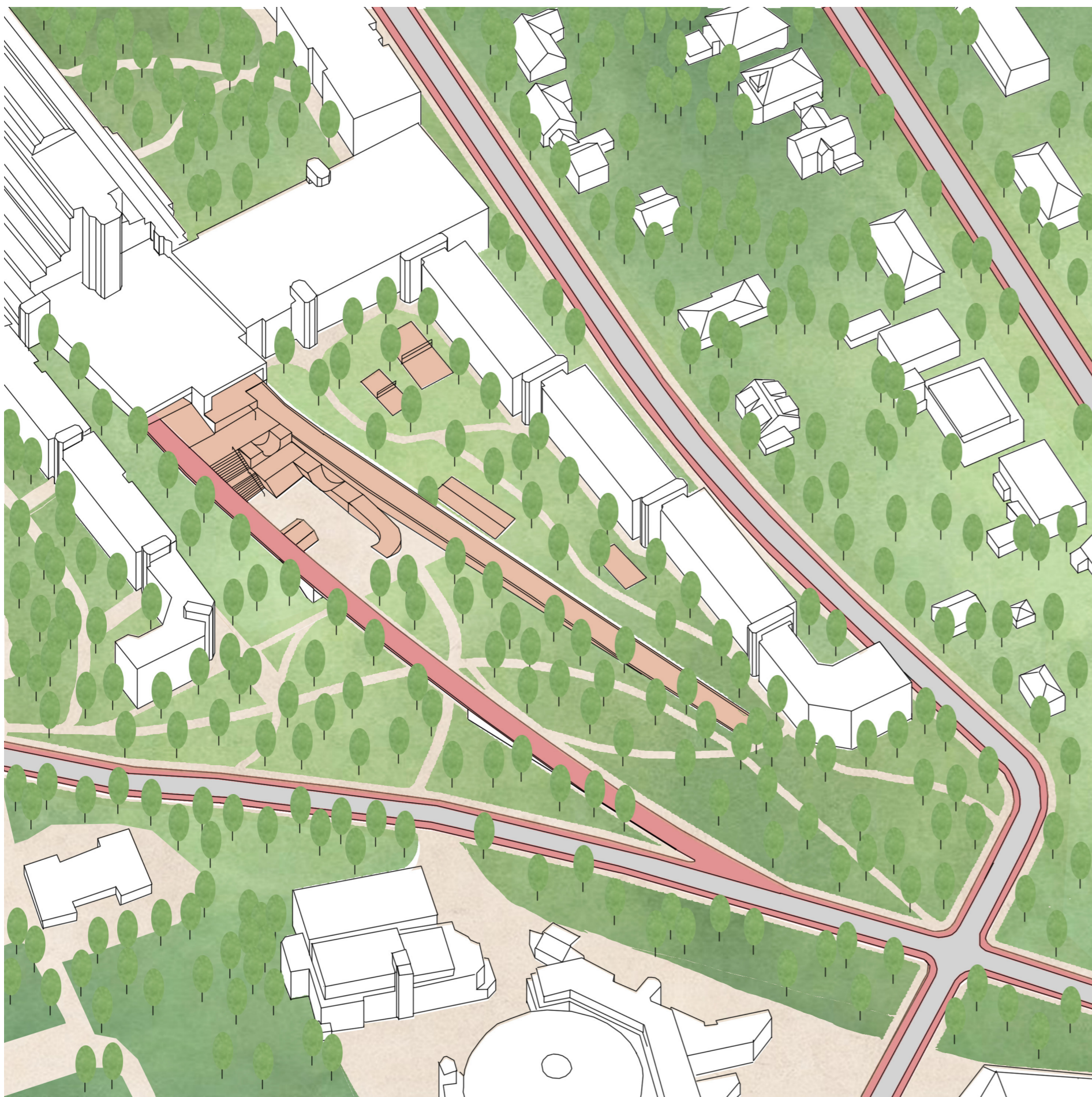


5 | BBP NUCLEUS

The central point of the whole composition is Breitenbachplatz in its historical shape. An adventure playground with landscaping elements is placed in the middle of the southern part. The communication center is created in the northern part by repurposing the existing pillars and base into a monument that enables a transition between historical and new urbanism.

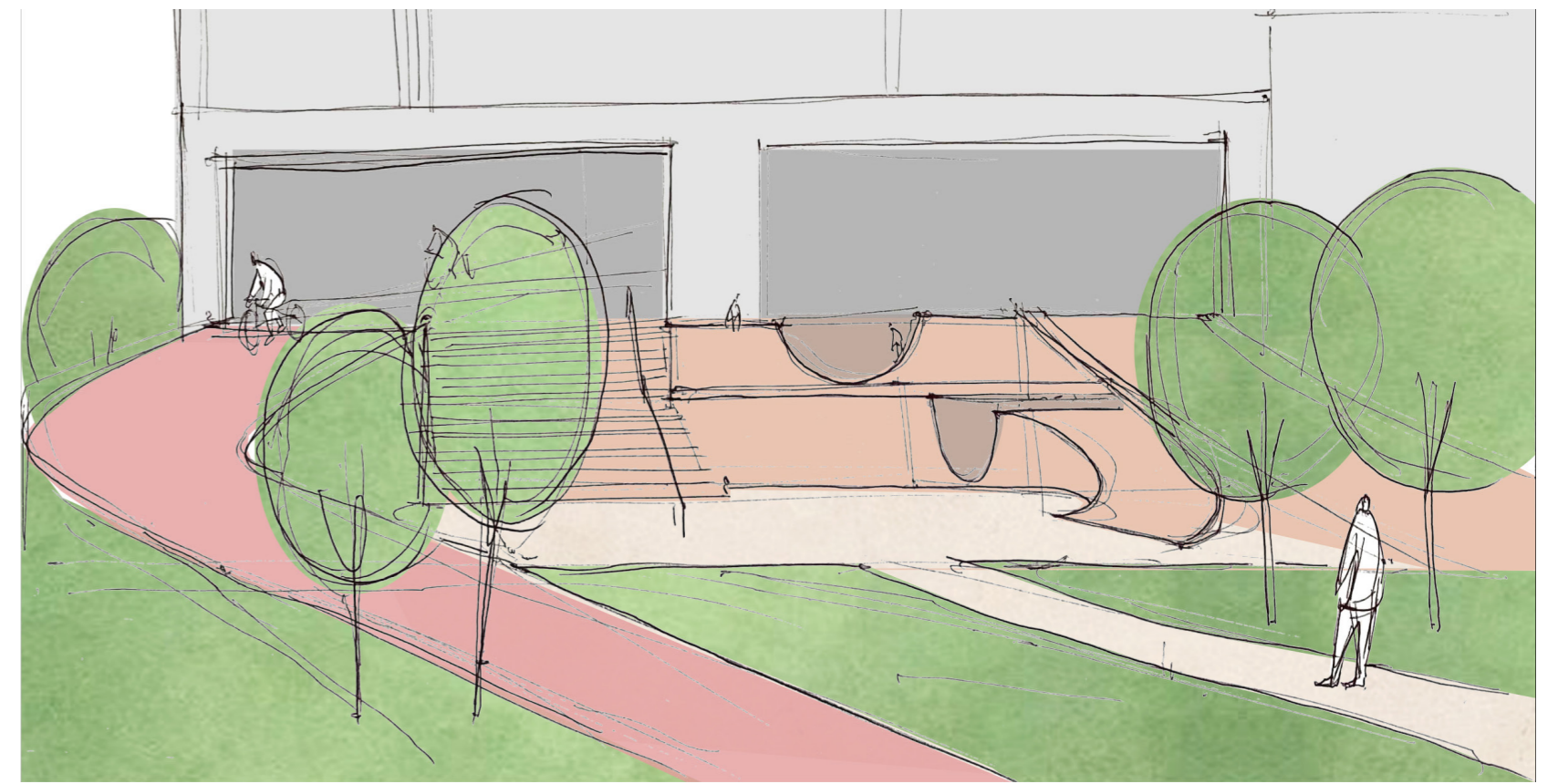


Pillars as monuments of the former highway

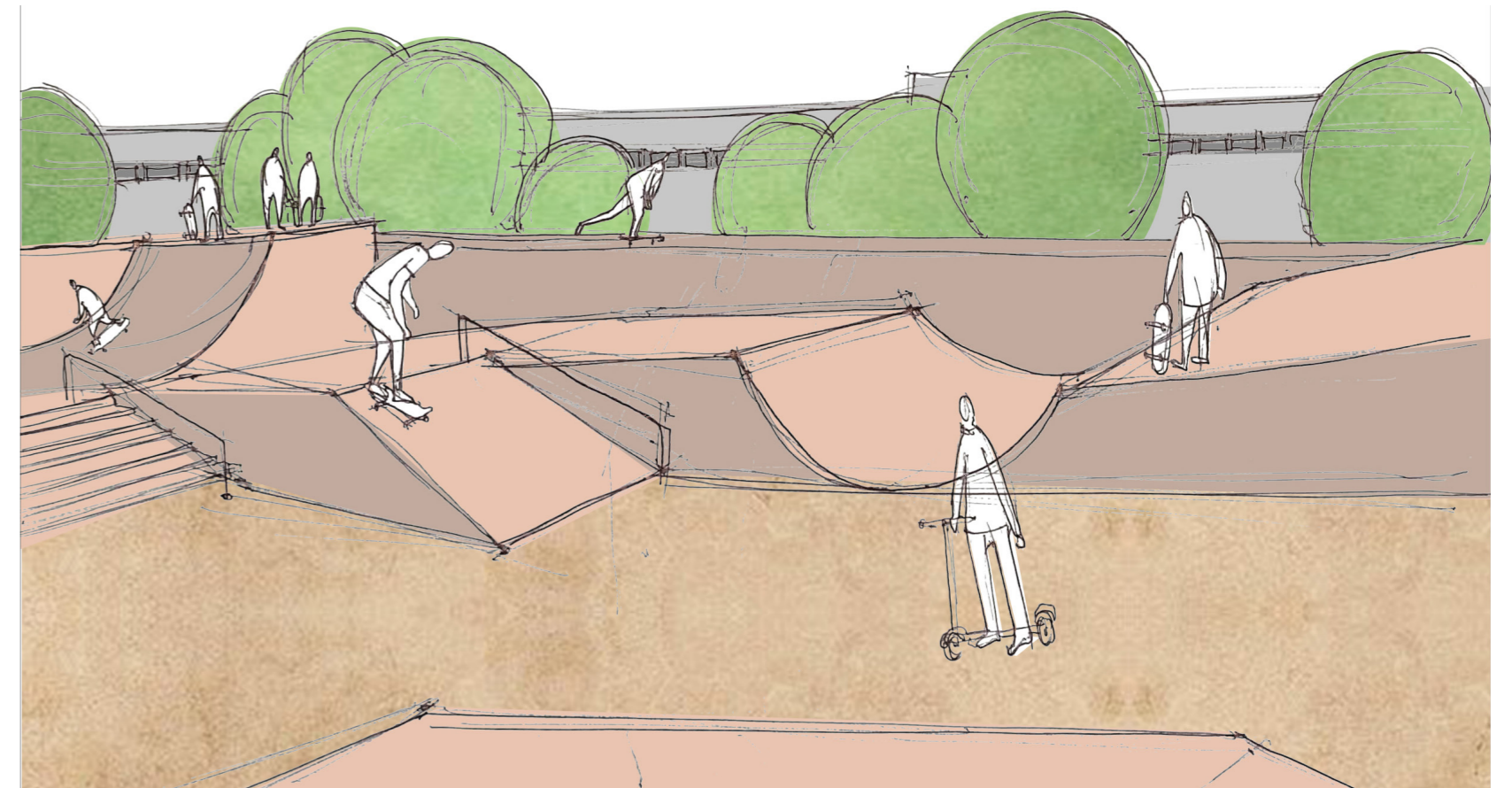


6 | ACTIVE BLOOM

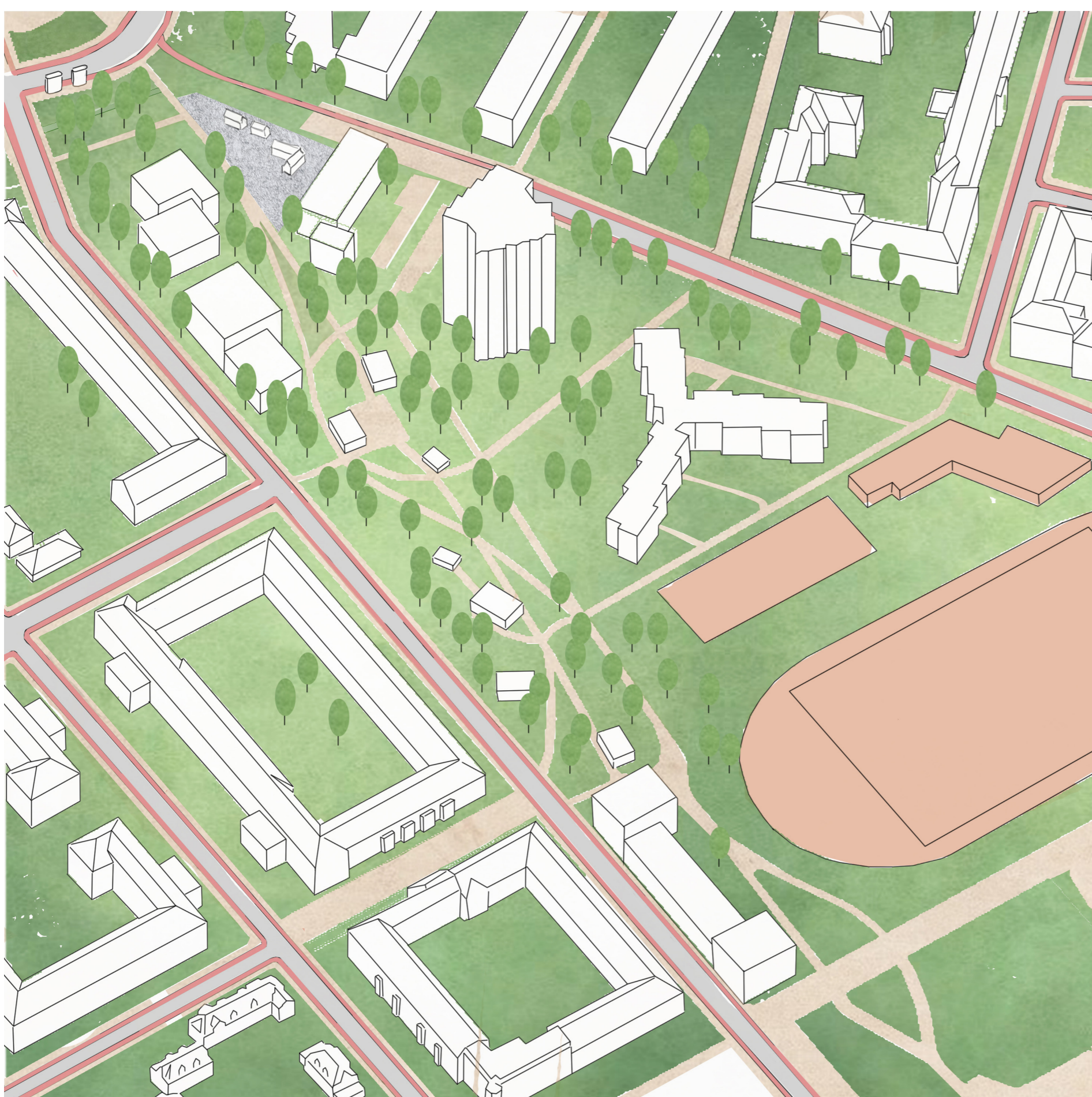
The area embraced by the block of flats from Schlange is devoted to sports facilities due to the current lack of any similar features. The design is based on existing elements. The western ramp becomes a comfortable bike path, a skate park rises in between the ramps, playing fields and the eastern ramp allows different sports in summer and winter, for children and adults alike.



Skatepark in front of the tunnel underneath the Schlange

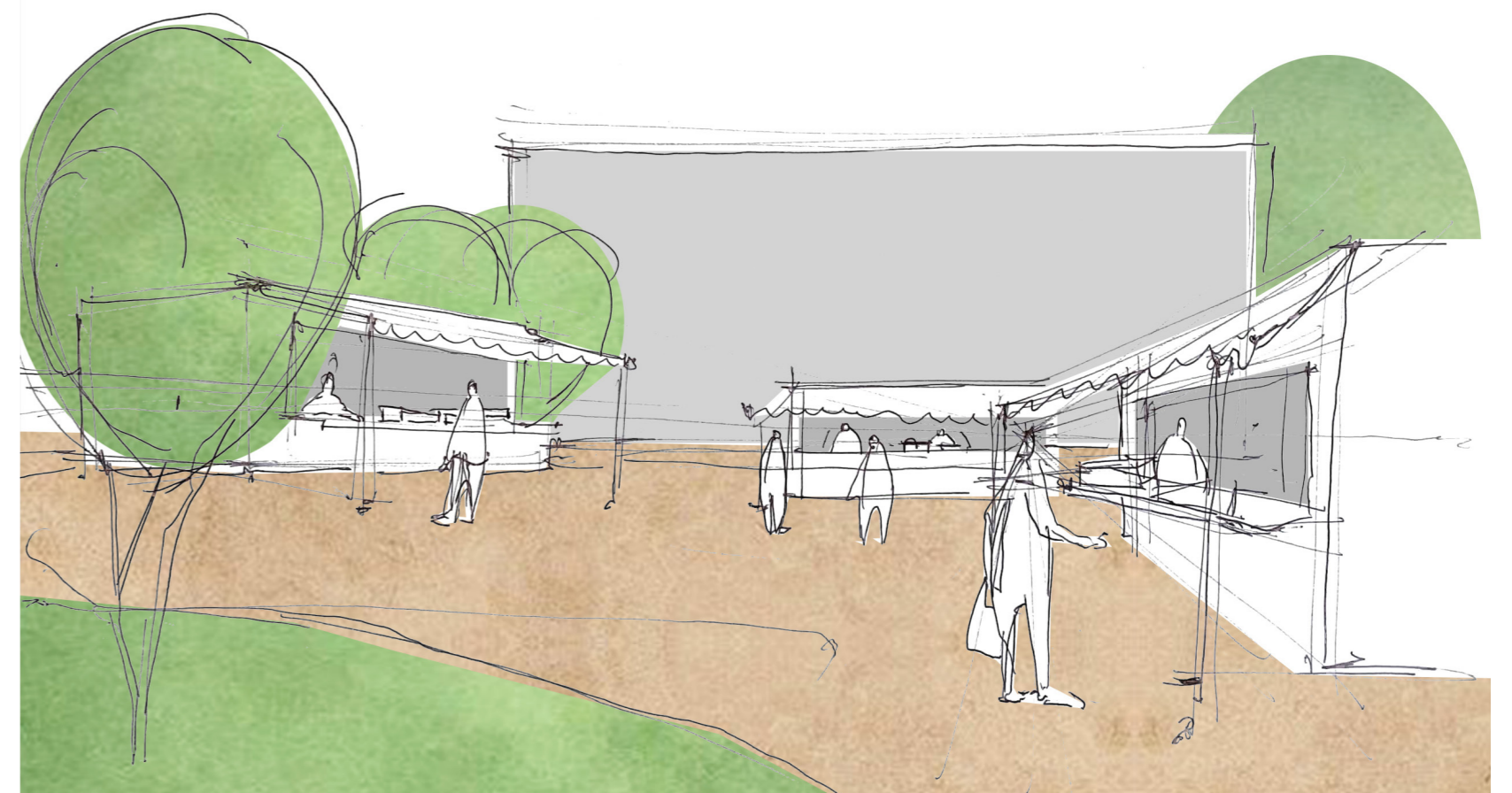


Skatepark in between the ramps of former highway

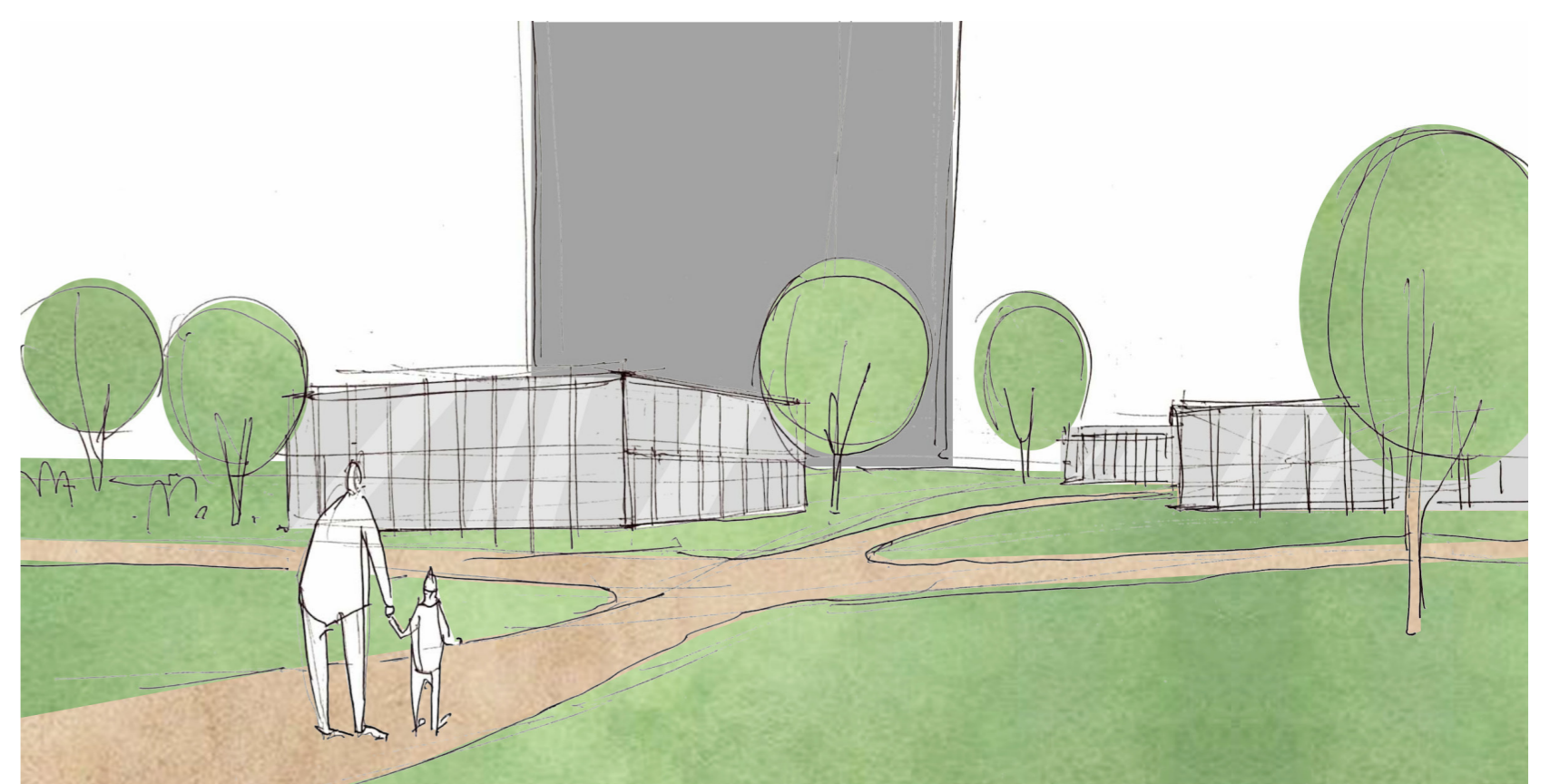


7 | ARTISTIC BLOOM

The third part is closely connected to the artistic area which is nowadays forgotten. A path of exhibition pavilions is created along the main route and artistic inhabitancy. There are flexible spaces with small squares. In the north-western part there also is a market square for citizens' daily needs.



New market northeast of Breitenbachplatz



Artist pavilions with outdoor exhibition area