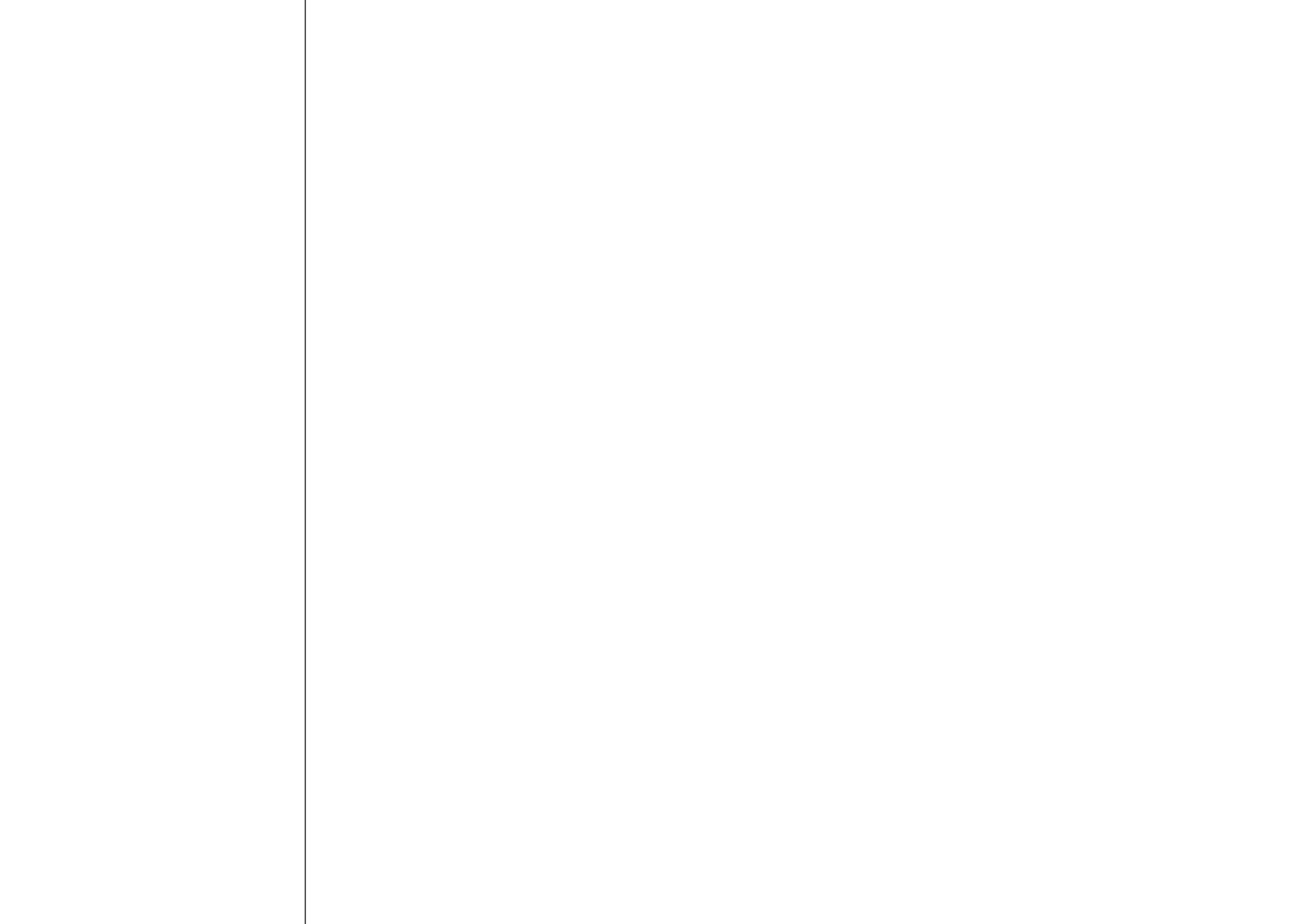


**Oasis**  
**bringing life into forgotten space**  
studio work by Petr Stojaník

atelier Rehwaldt  
ws 2018/2019



# Concept in nutshell

Urban landscape reactivation, Prague 10, Vršovice.

revitalise the riverbed, free the river from its straight bed, make it accesible

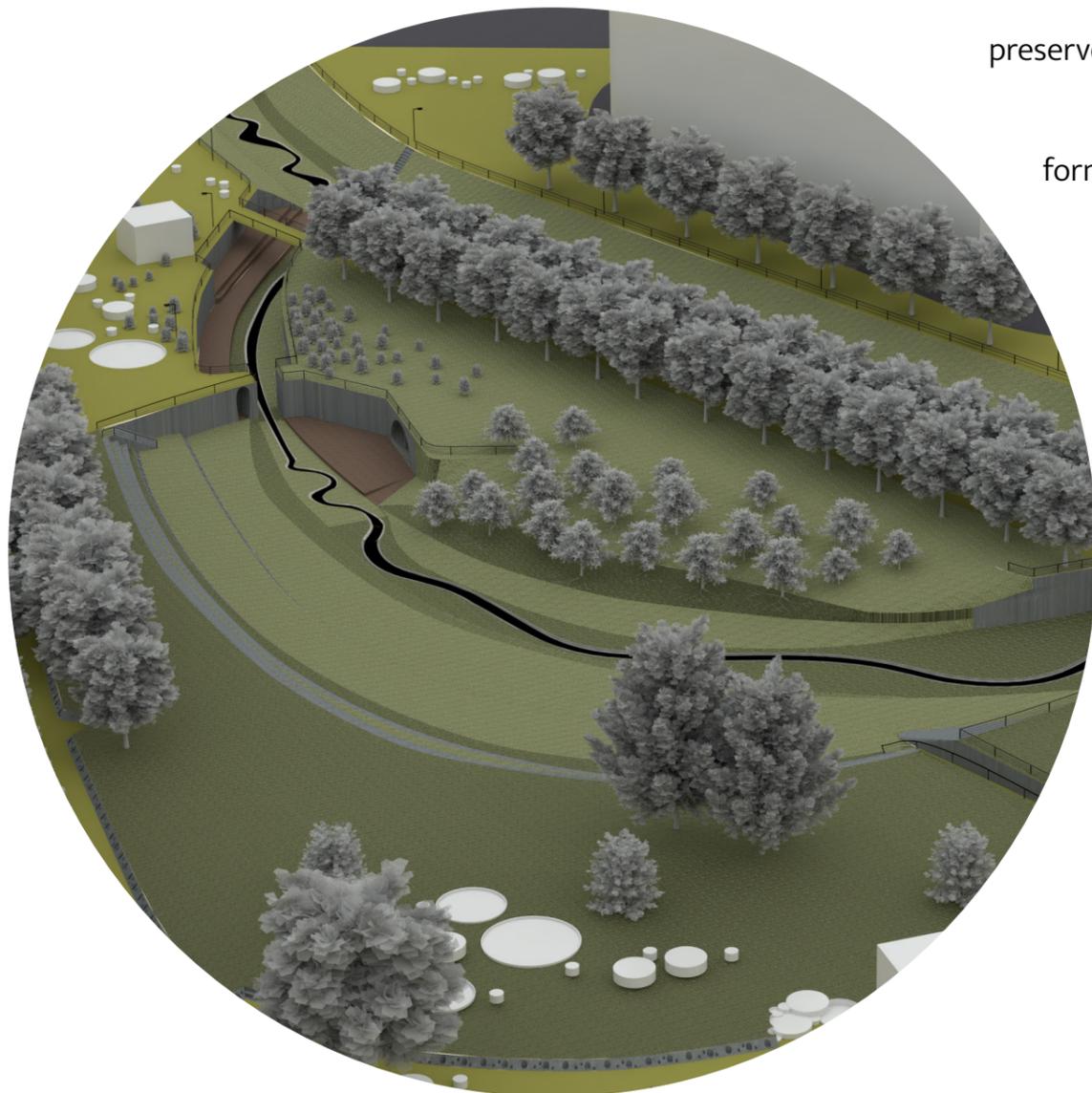
preserve good orientaion in park, enhance transmittance

formal place (welcoming space, overview of the park)

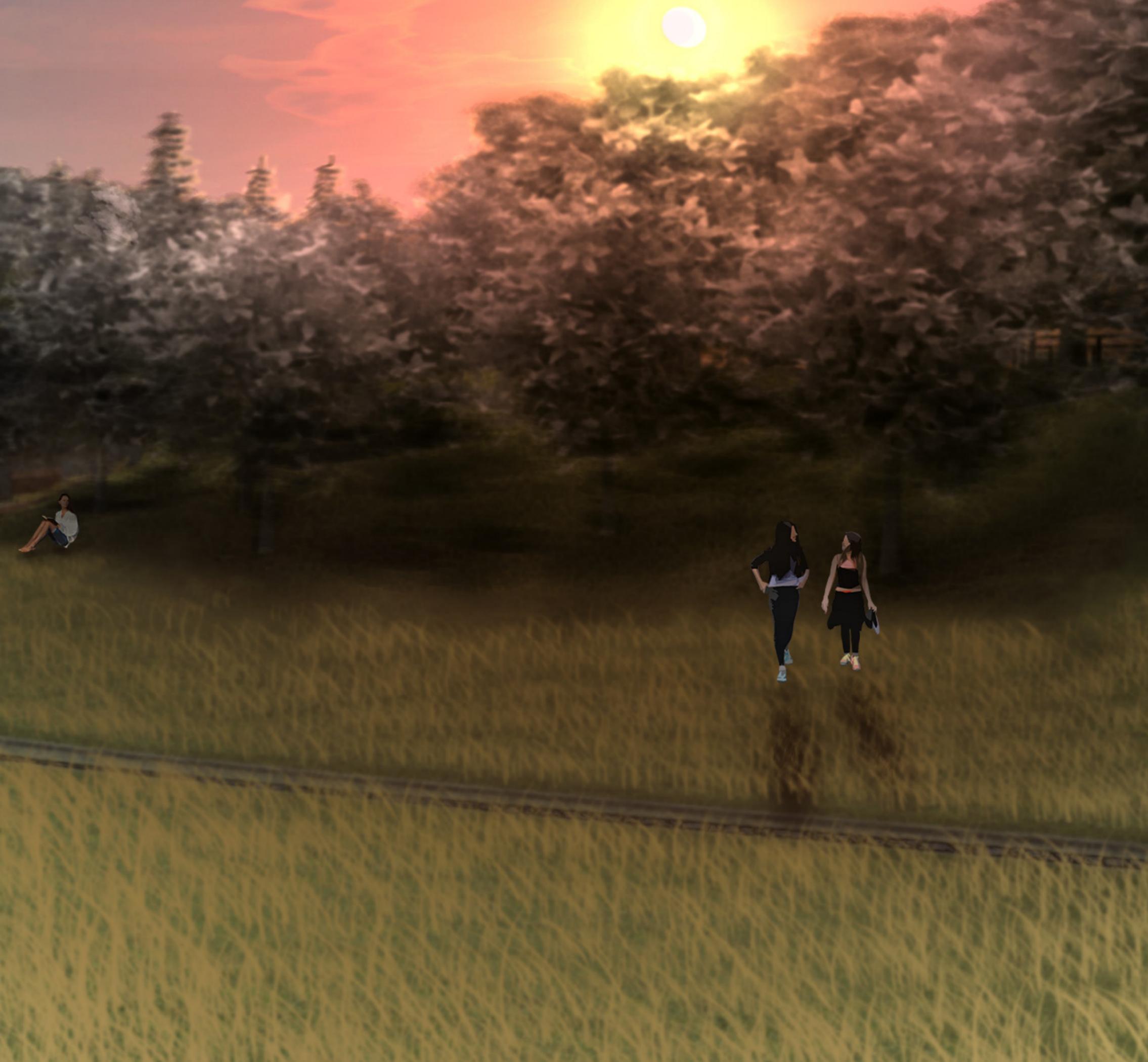
valley (sit unseen) in ressurected river branch

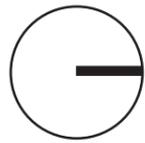
service basement (café/ wine cellar)

different places for sitting, lying









Small orchard of Malus is creating the volume on the “island” part of park. I always imagine sitting on the grass on a slope under the small trees with wine enjoying the sunset behind me.

Preserved alley of Tilia cordata trees.

Revitalised Botič stream has still the same section profile, but the stream itself is situated to more nature-shaped river bed with various depth and width, which supports life for many animal species.

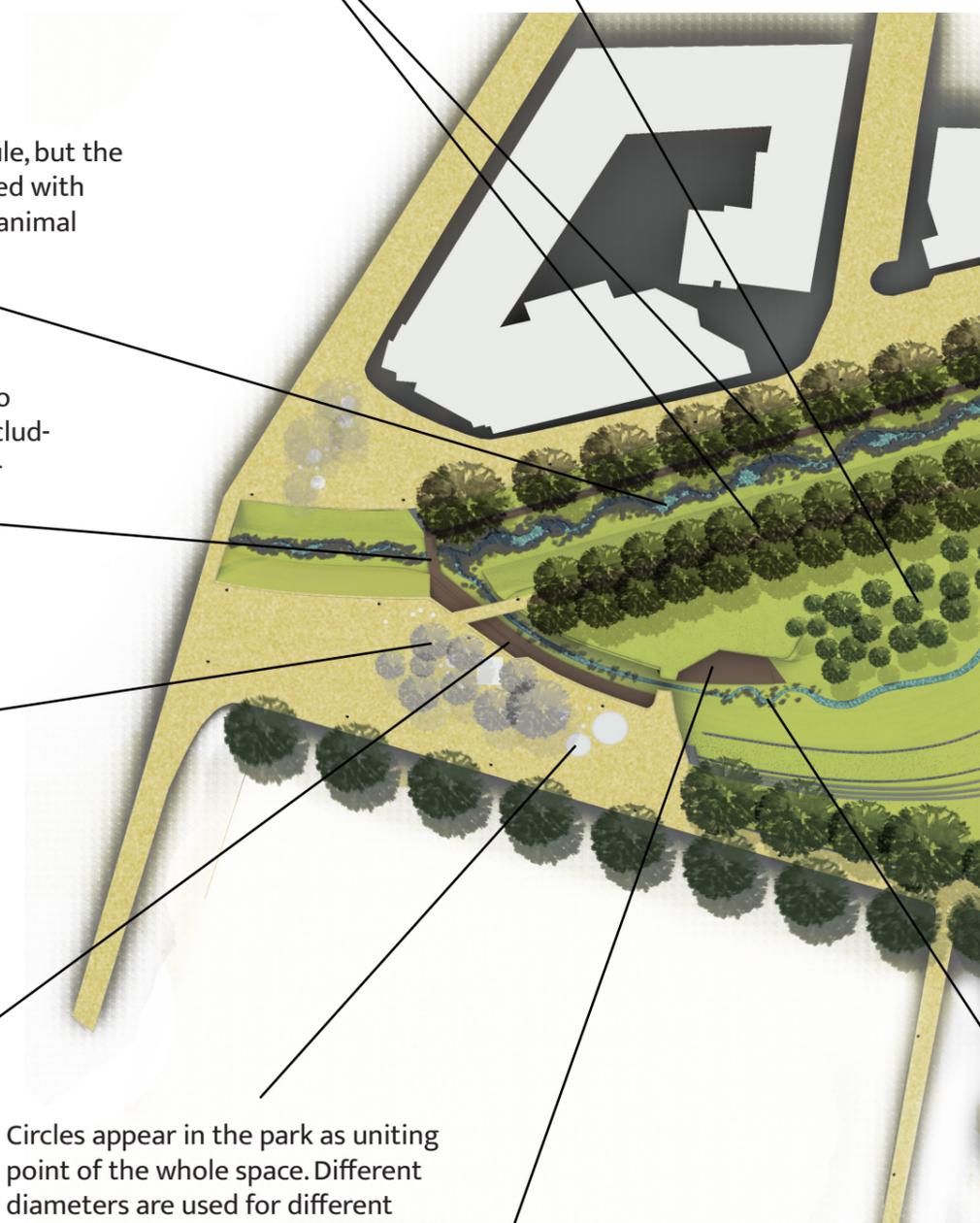
One of the priorities was to connect the park from the west to east, so the current stream is not the border of park, but is included into the space. In consequence of this were created 2 foot-bridges and many “wet passages” over the stream

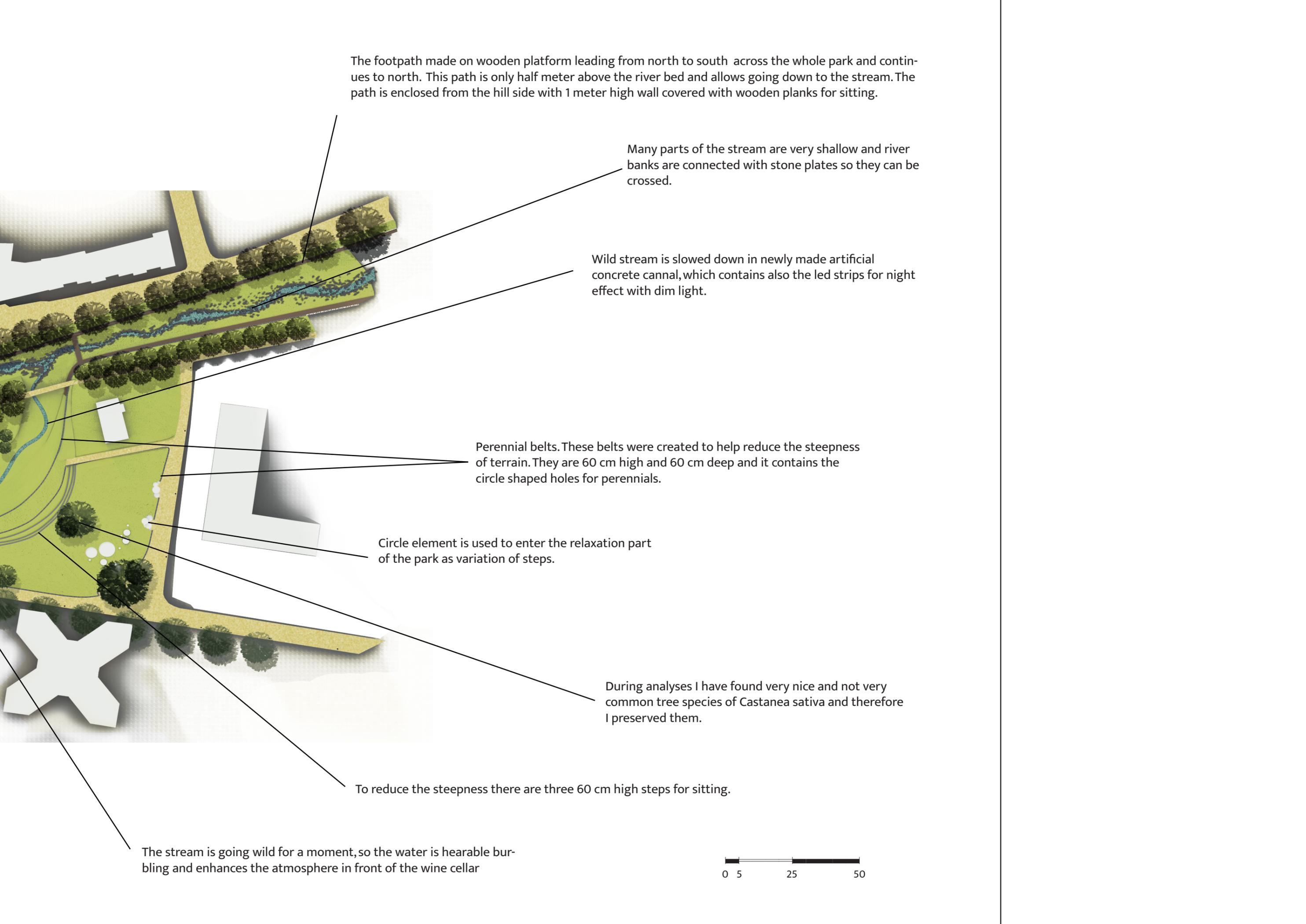
Small grove of Betulas is supporting the entrance to the park from south and partly hides the trafo station.

Circles appear in the park as uniting point of the whole space. Different diameters are used for different use. The biggest ones are platforms for playground or workout. Smaller are used as tables and the smallest are for sitting.

The valley. Narrow space, which contains wooden platform to sit hidden with the comfort of covered back enhanced by slow water stream.

Big wooden platform in front of the wine cellar.





The footpath made on wooden platform leading from north to south across the whole park and continues to north. This path is only half meter above the river bed and allows going down to the stream. The path is enclosed from the hill side with 1 meter high wall covered with wooden planks for sitting.

Many parts of the stream are very shallow and river banks are connected with stone plates so they can be crossed.

Wild stream is slowed down in newly made artificial concrete canal, which contains also the led strips for night effect with dim light.

Perennial belts. These belts were created to help reduce the steepness of terrain. They are 60 cm high and 60 cm deep and it contains the circle shaped holes for perennials.

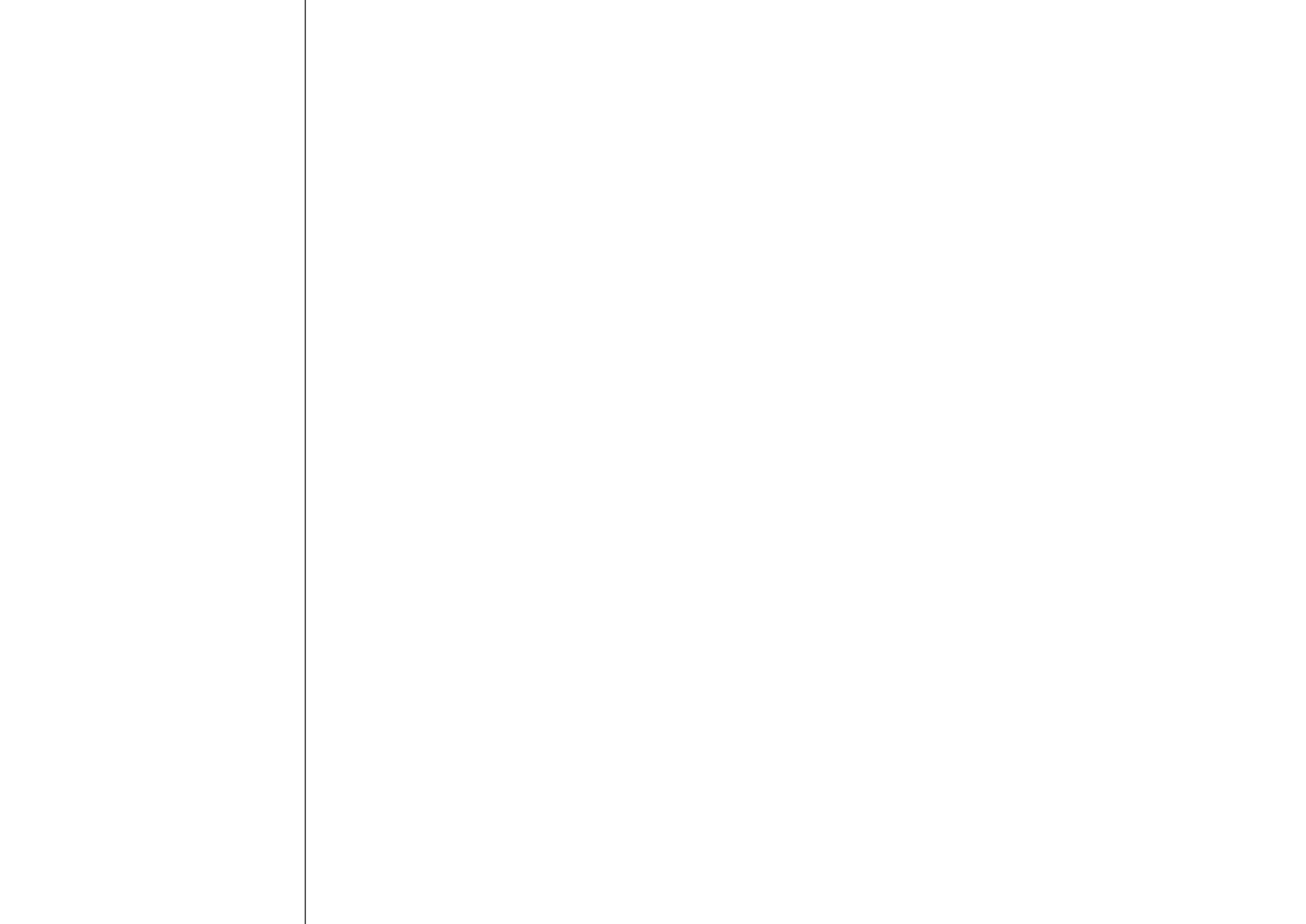
Circle element is used to enter the relaxation part of the park as variation of steps.

During analyses I have found very nice and not very common tree species of *Castanea sativa* and therefore I preserved them.

To reduce the steepness there are three 60 cm high steps for sitting.

The stream is going wild for a moment, so the water is hearable burbling and enhances the atmosphere in front of the wine cellar



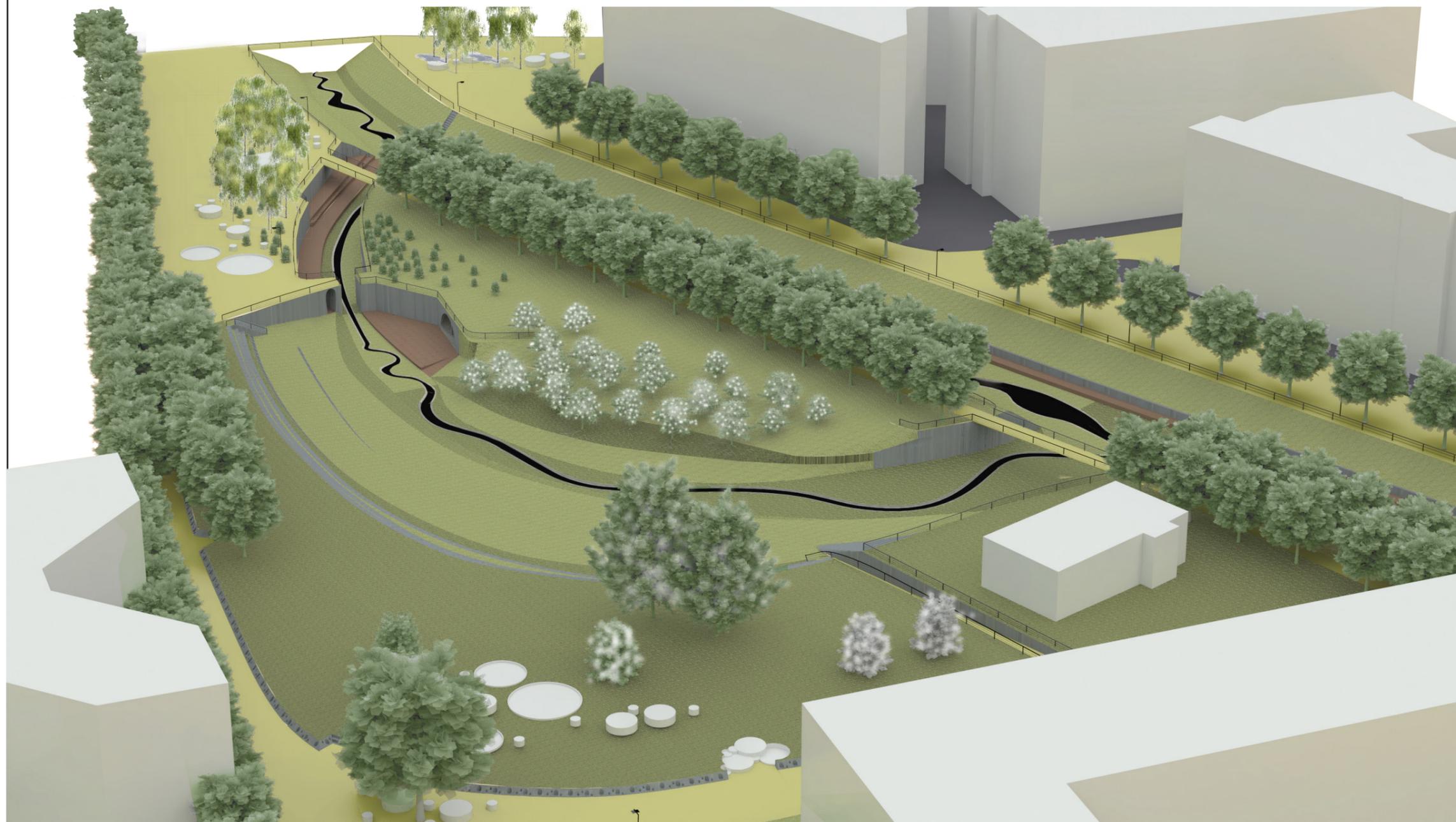


One of the most important thing in the final design was seeing the park as ever changing and evolving space.

I therefore focused on choosing new species according to the current ones.

Main rule for me was, that all the species should be domestical and they should unite the park in different seasons with its colors.





## Spring

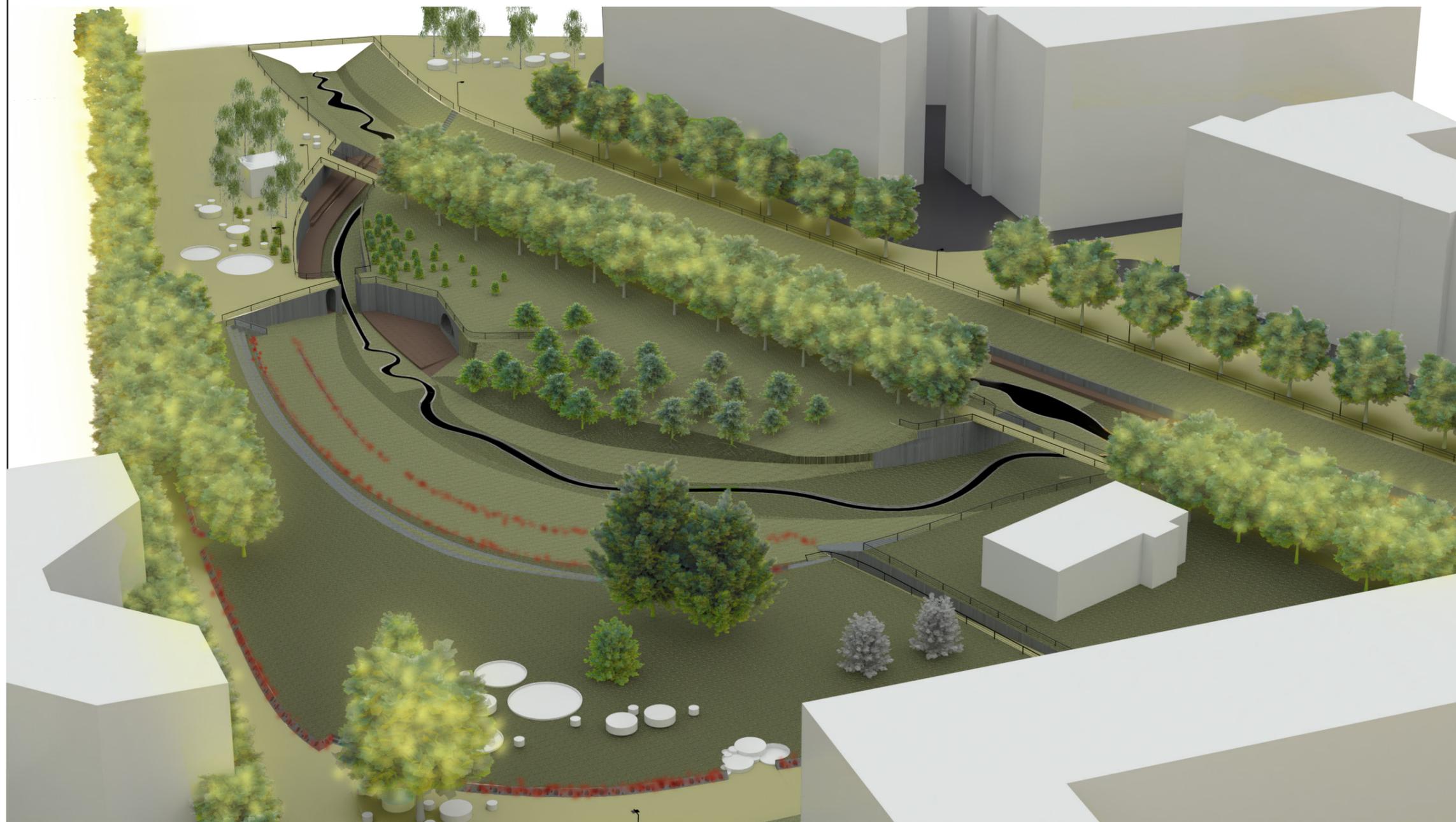
The park blossoms mainly in white colors.

As first there are Malus blooming in April and they represent strong color element in park, but only for a short time. In April is blooming also Betula pendula, which blossom aren't that strong though.

Most charming blossom has indeed Magnolia soulangeana, which is blooming in April and May. Magnolia is situated in north part of park.

Spring aspect is supported by small perennials Helleborus, which are blooming from February to March in nice white color.





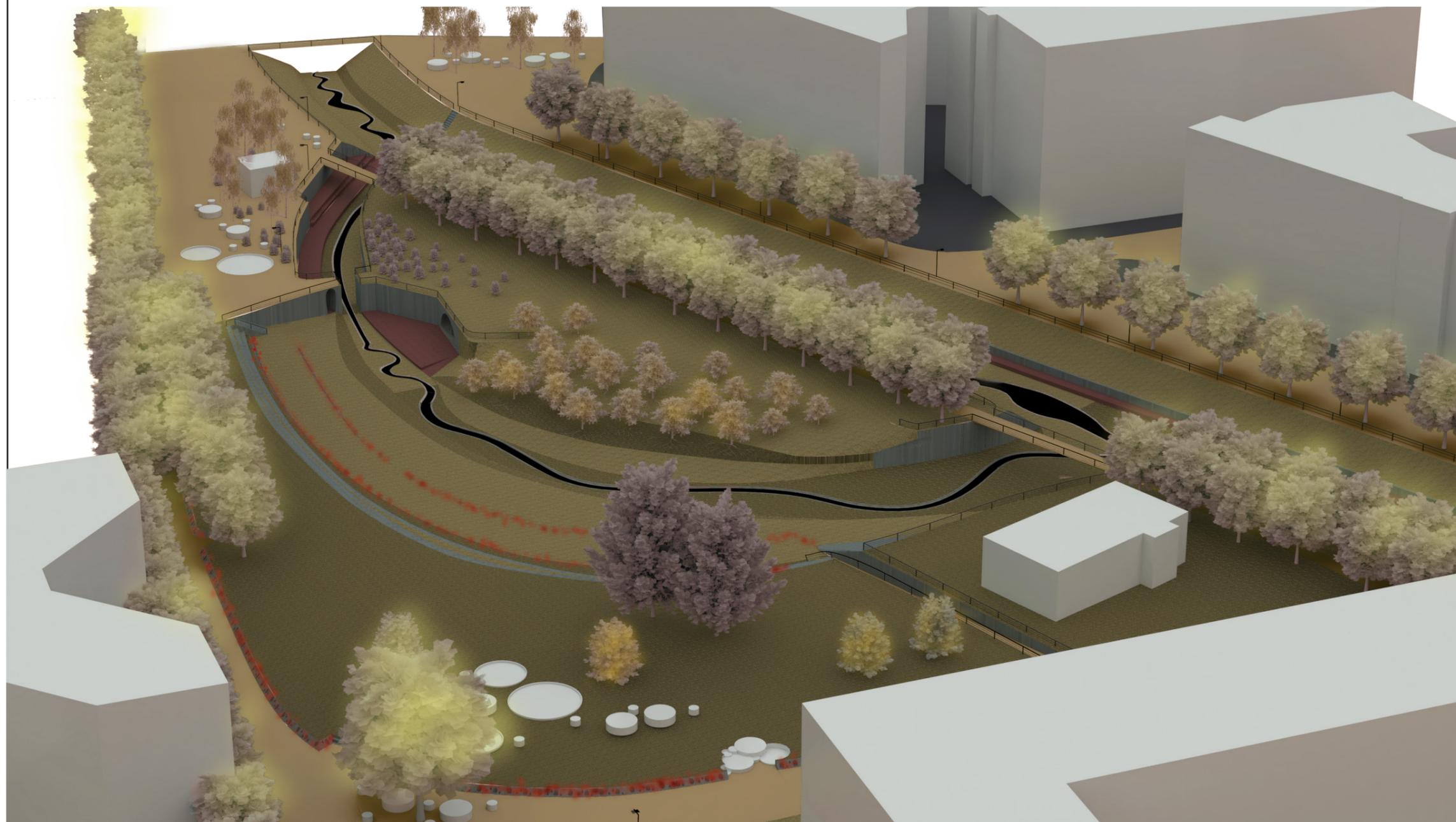
## Summer

The park is covered in yellow.

In June, it is blooming with a pale yellow color of *Tilia cordata*, which is represented by 90% of the trees in the park - these trees are almost all original.

In the summer, perennial strips are dyed in wine colors. Since June, *Gaura* has been blooming and *Calluna* and *Sedum* have joined since August. During July and August, there is *Carrex* blooming near the water with its pale brown blooms.



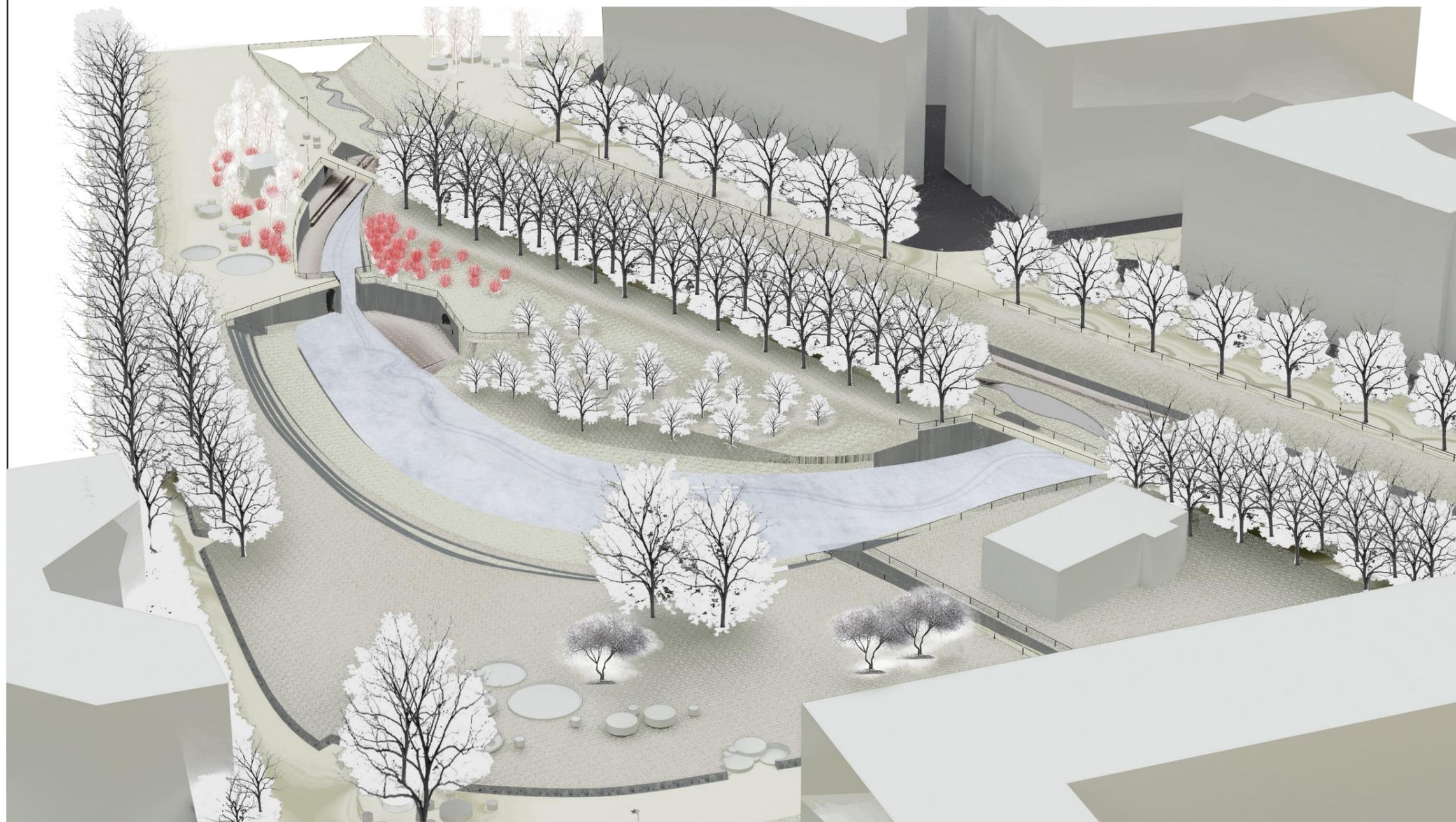


## Autumn

In autumn, the park is in a wide color shade.

In addition to the coloring of the leaves of the trees to the yellow, the perennial stripes become the dominant element, which, thanks to Calluna and Sedum, is a very expressive red element in the park.





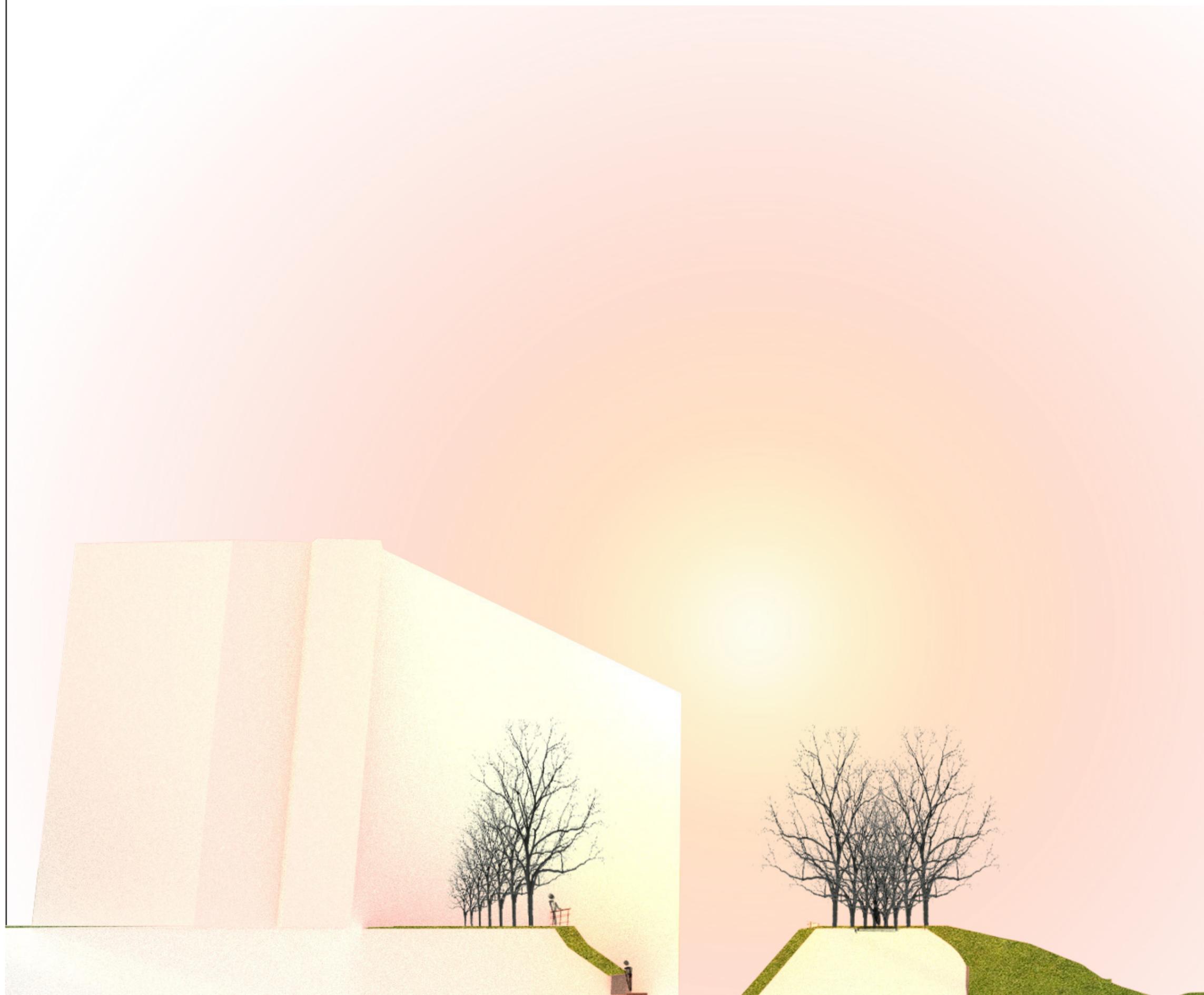
## Winter

After the fall of leaves, the snow cover highlights the one color dominant of this season:

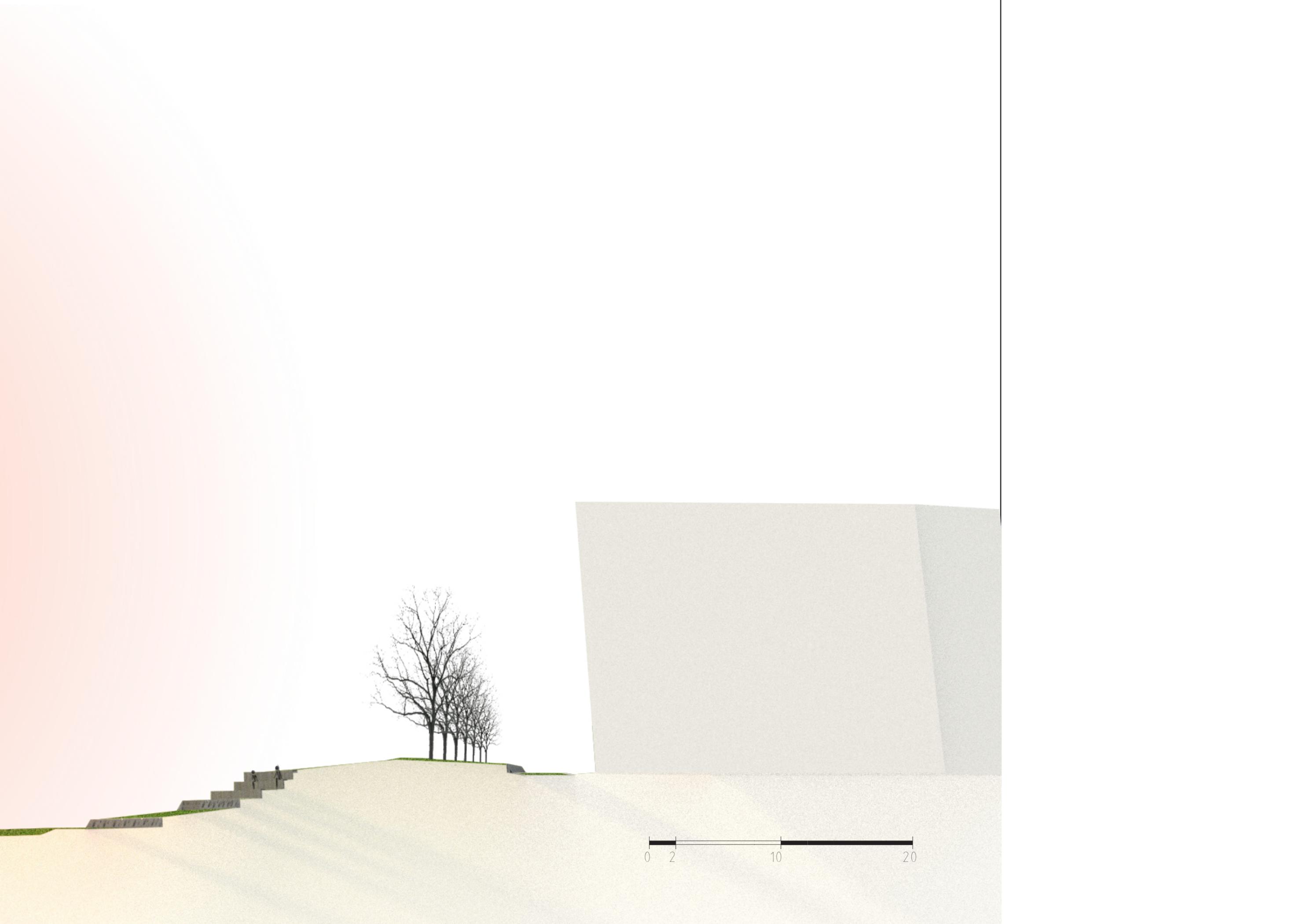
Cornus alba has a distinctive red bark, which although it is red the whole year, it is most visible in this leafless period. This shrub is more beautiful among the trees of Betula pendula, whose bark is white.

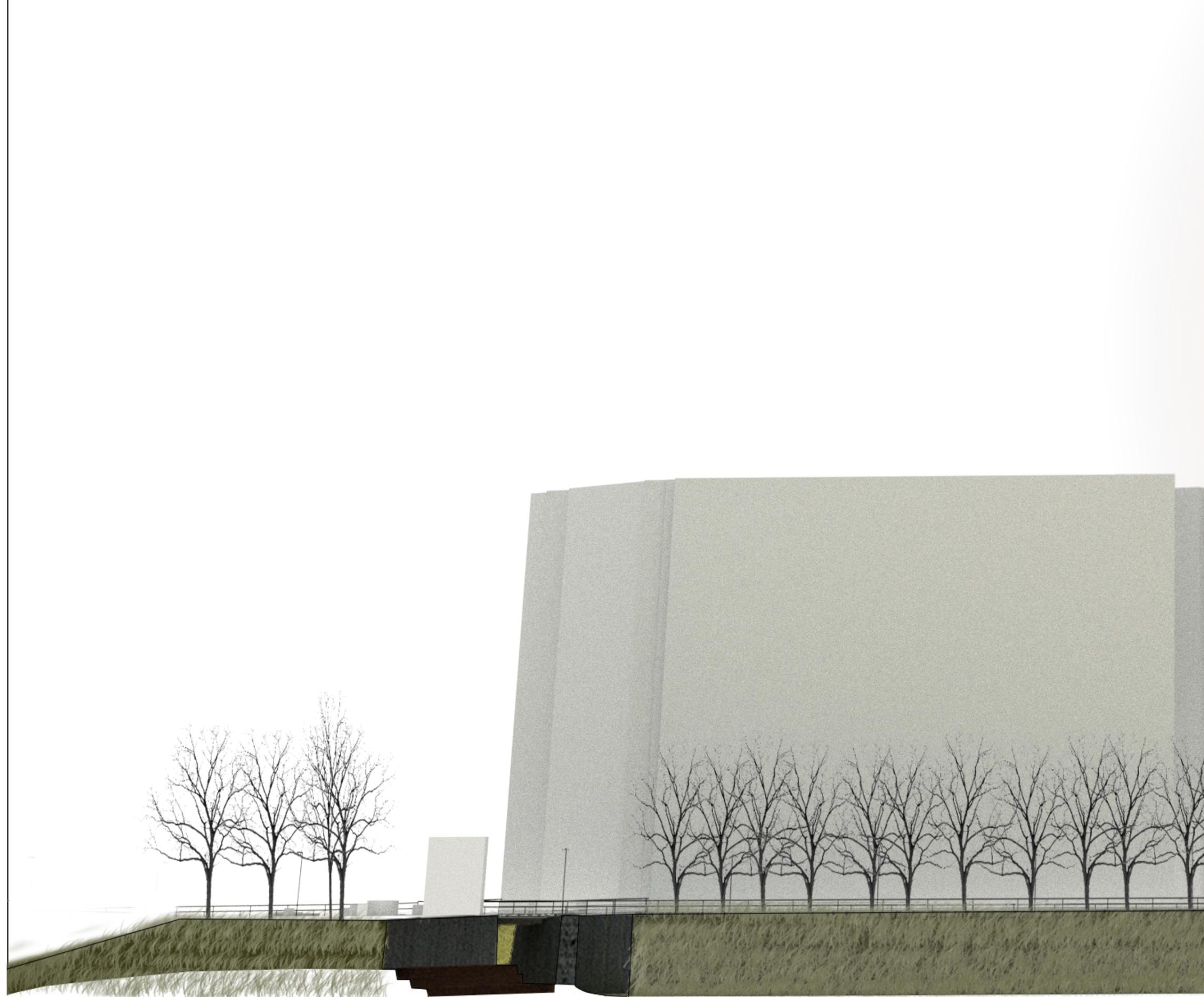
In addition, we let the water go out of its stream and create quite unique shape of ice rink.



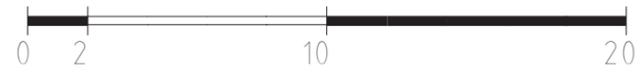
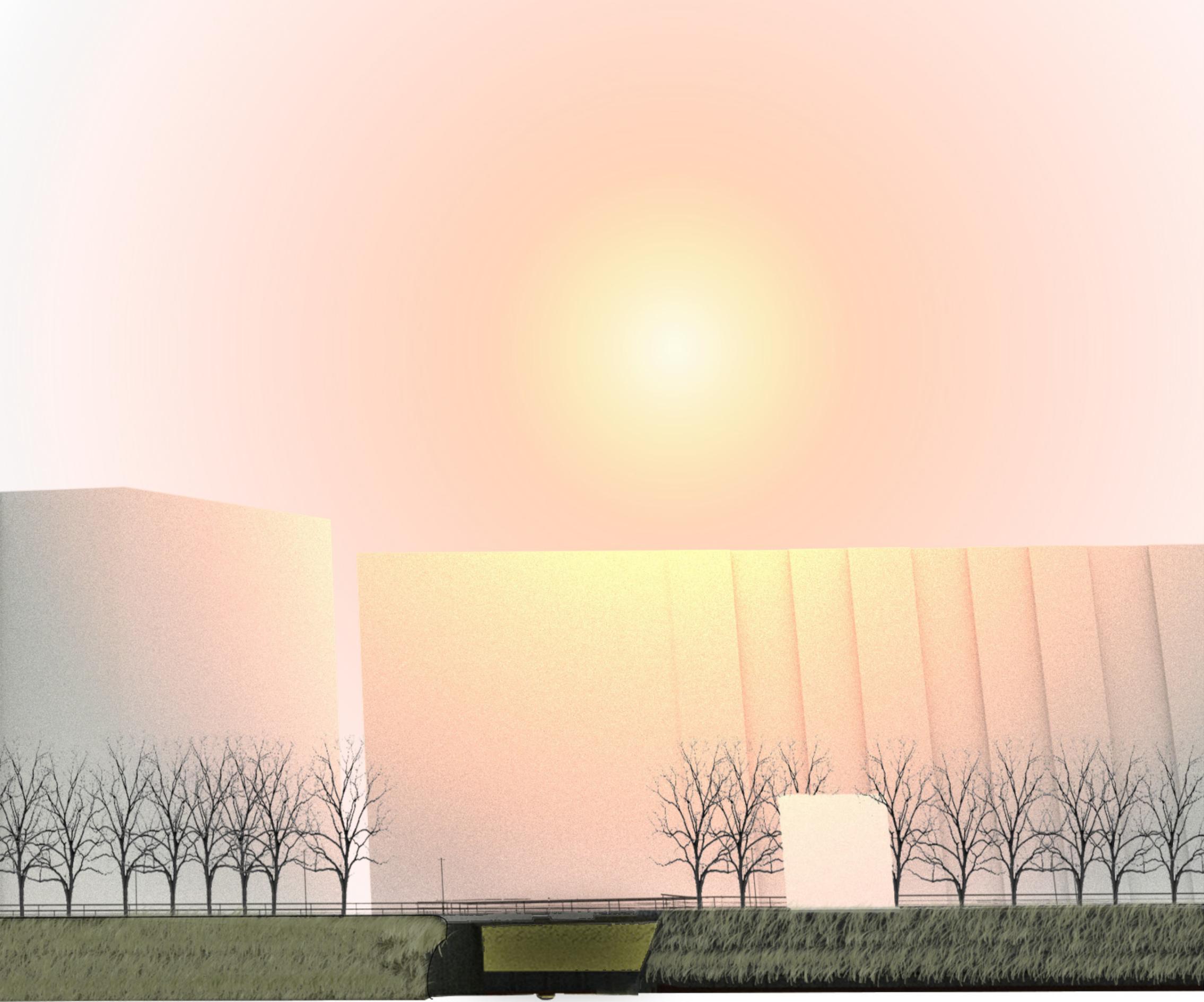


Cross section showing elevation of relaxation area in comparison to curent river stream





Longitudinal section through the park showing entrance to the new part and connection via bridges





Newly created wine cellar was created on place of old building basement and has the shape of old sewers in Prague made of bricks. Cellar should be made of concrete shell and covered with bricks. The inner space is 10 meters wide and 10 meters deep. Cellar contains hidden massive panels, which will close during the floods, so the space isn't washed out.

On picture is also visible the entrance from valley to open relax space. This entrance gate's shape was also inspired by sewers, but reshaped in terms of needs for the current space.

Originally there was a bridge connecting "island" part with the outer part of park, but it created passage which lead to nowhere, so the bridge was abandoned. At the end there was created observation point from both sides, so you can observe the whole space of park.



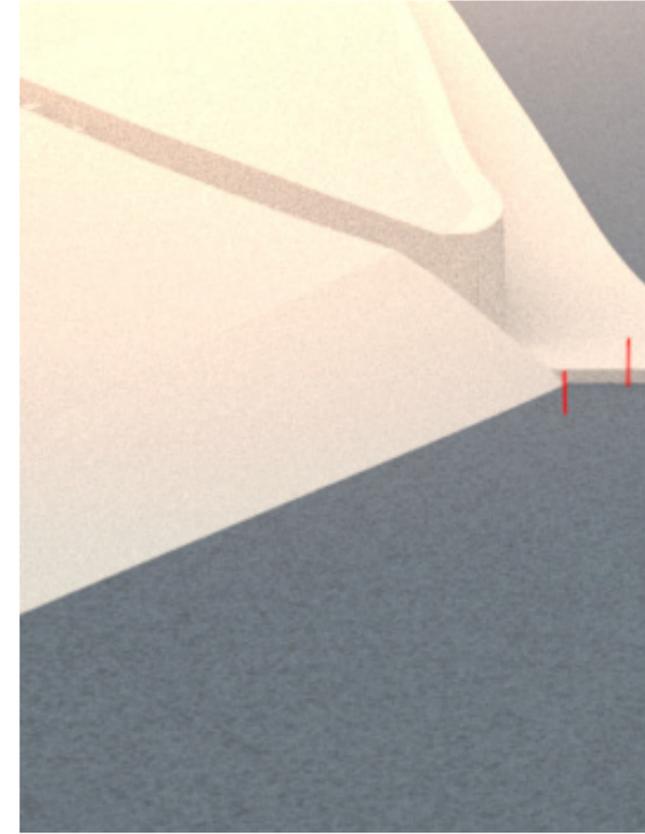
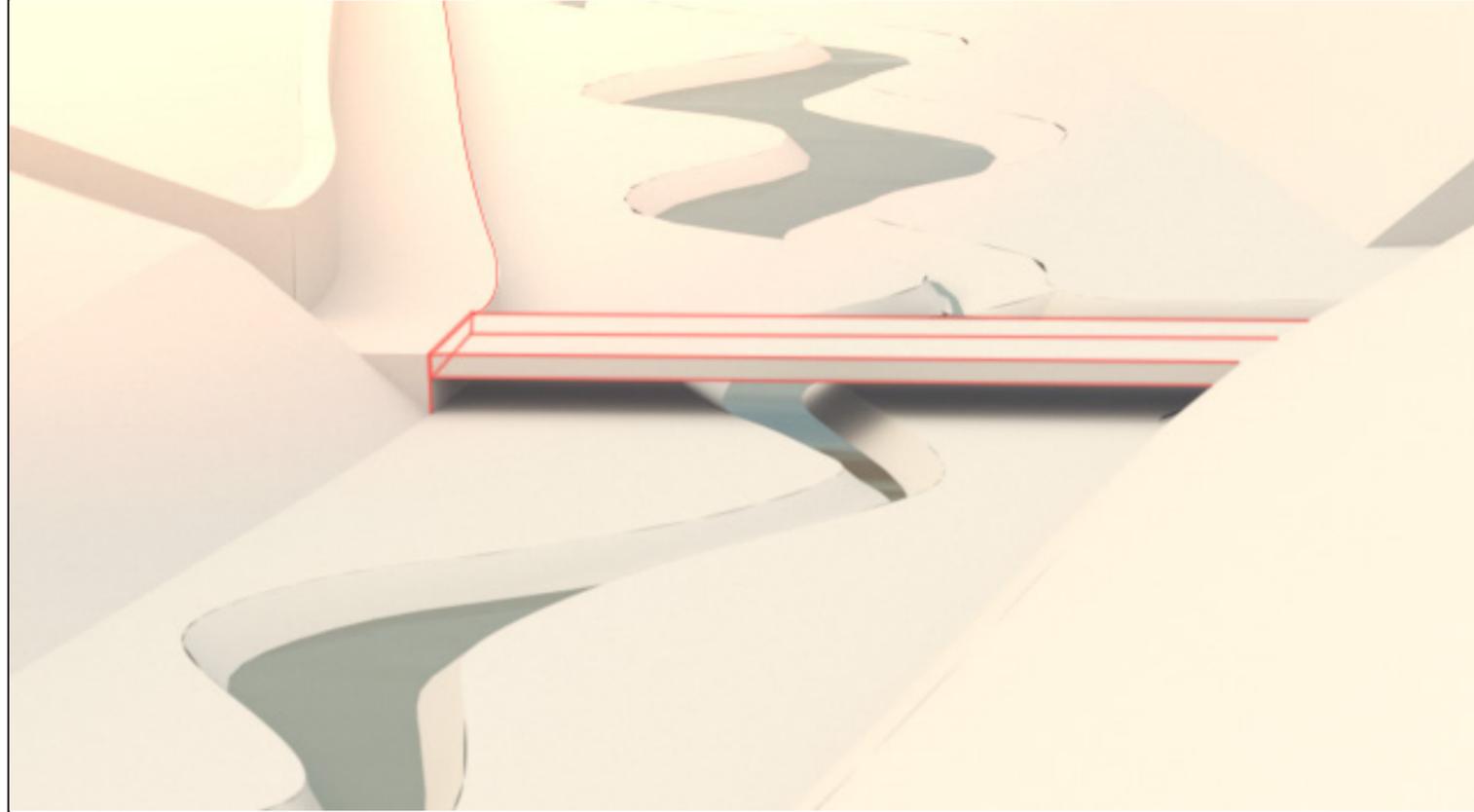


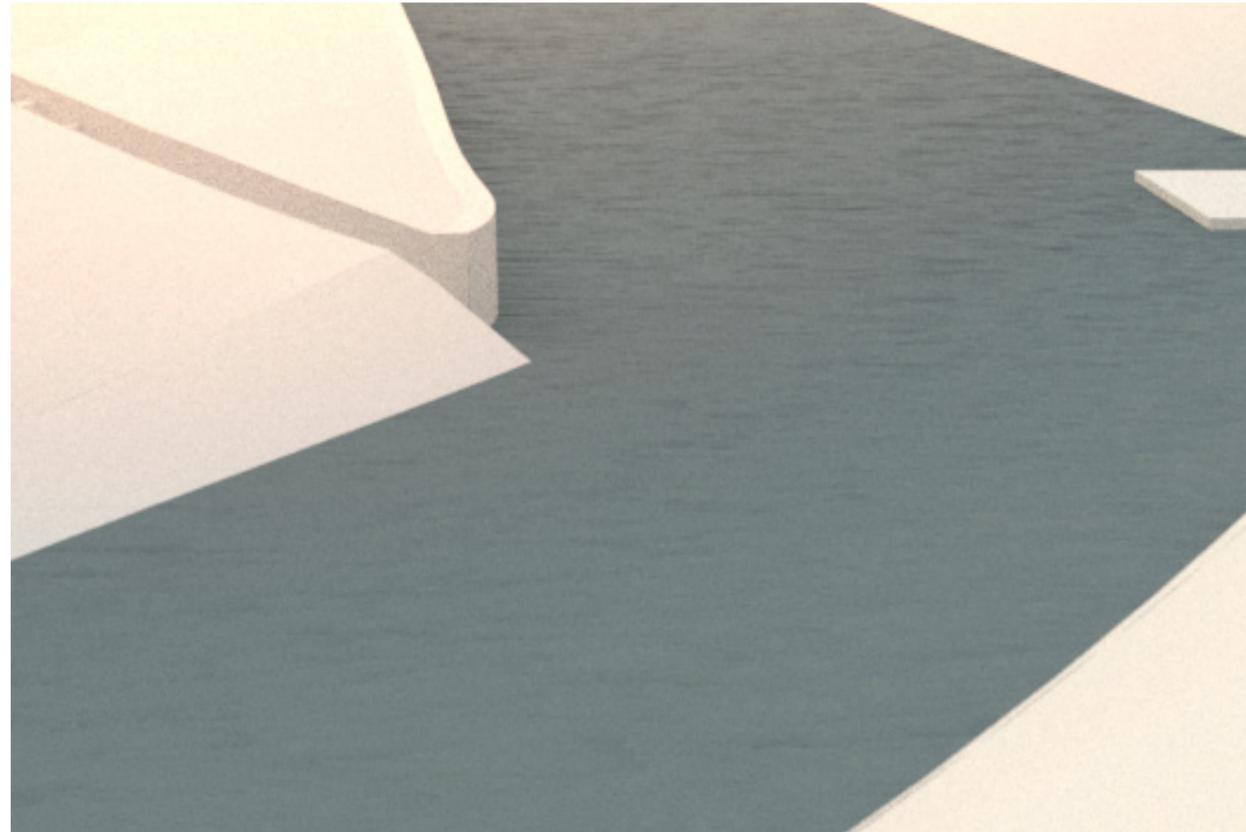
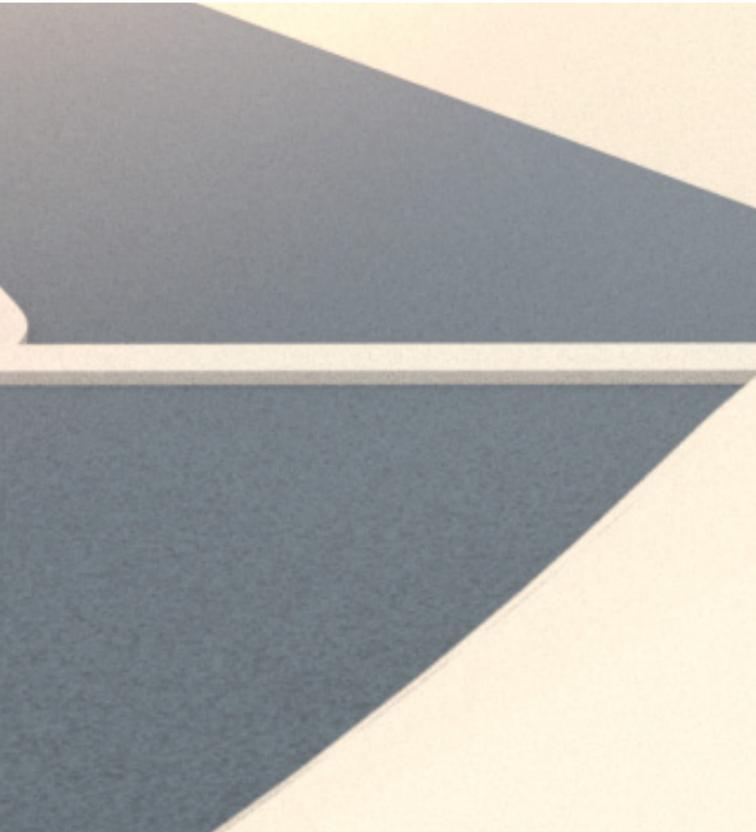
The valley is representing another kind of atmosphere. You are in relatively narrow and high space surrounded by slow water stream.

There is wooden platform 1 meter above the footpath.

Walls of the valley should be covered with Hedera Helix to cover the concrete surface.





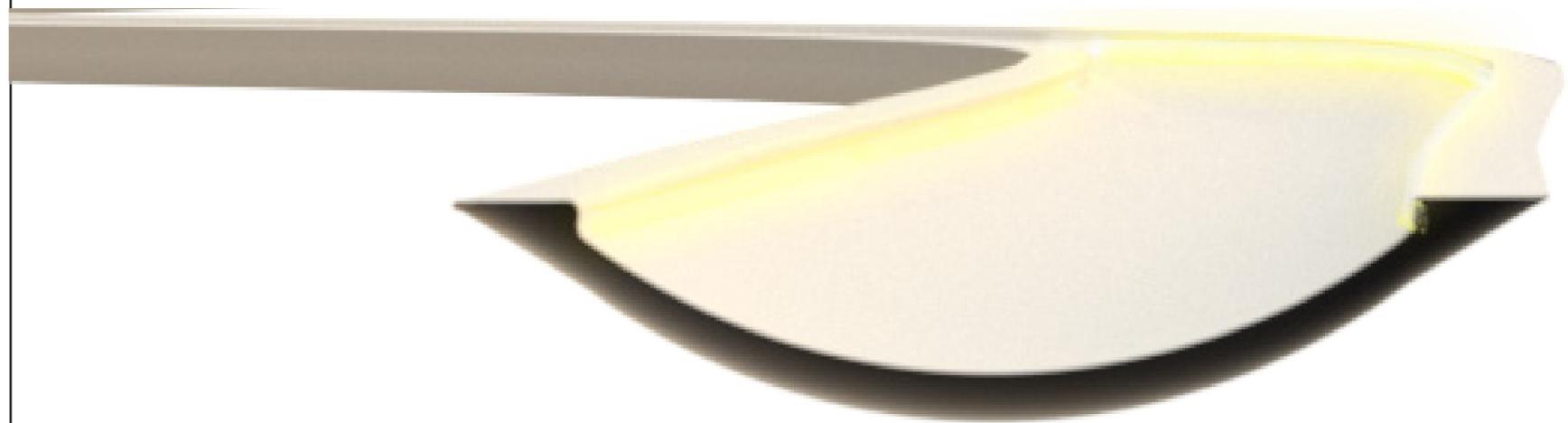


Along a revitalized stream there is a path situated half meter above the river bed, which allows us to step down near the water stream. These paths are connected via 2 foot bridges with the rest of the park.

In Botič, there is a large fluctuation of water during the year, so it was necessary to create a system for footbridges, which are only about 50 cm above the waterbed. These walkways are placed on 4 pillars that allow the platform to be lifted when the water is fluctuating and at critical moment it disengages and gets carried by the stream.

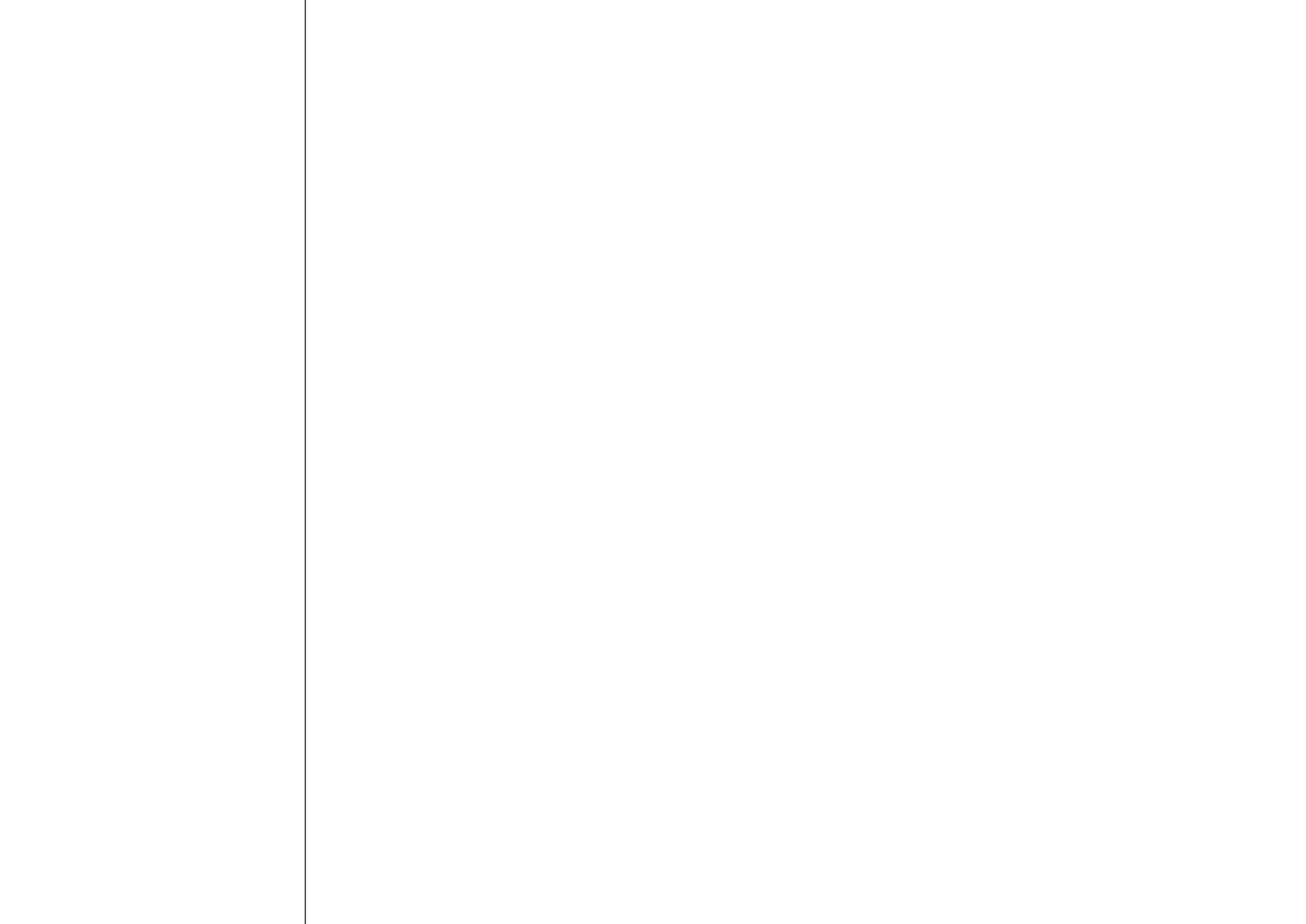
The footbridge is attached to one of the pillars on one of its corners and floats with a stream of water. After the floods, the footbridge is moved back to its place and anchored to the pillars.





Main element of the new part of park is very shallow water canal made of white concrete. This element is visible also during the night due to its thin led strip situated on its inner edges and it shines with dim light. In addition there are light points along the whole newly made river stream.





## 01 Analyses

Most important moments during the process





ÖZK

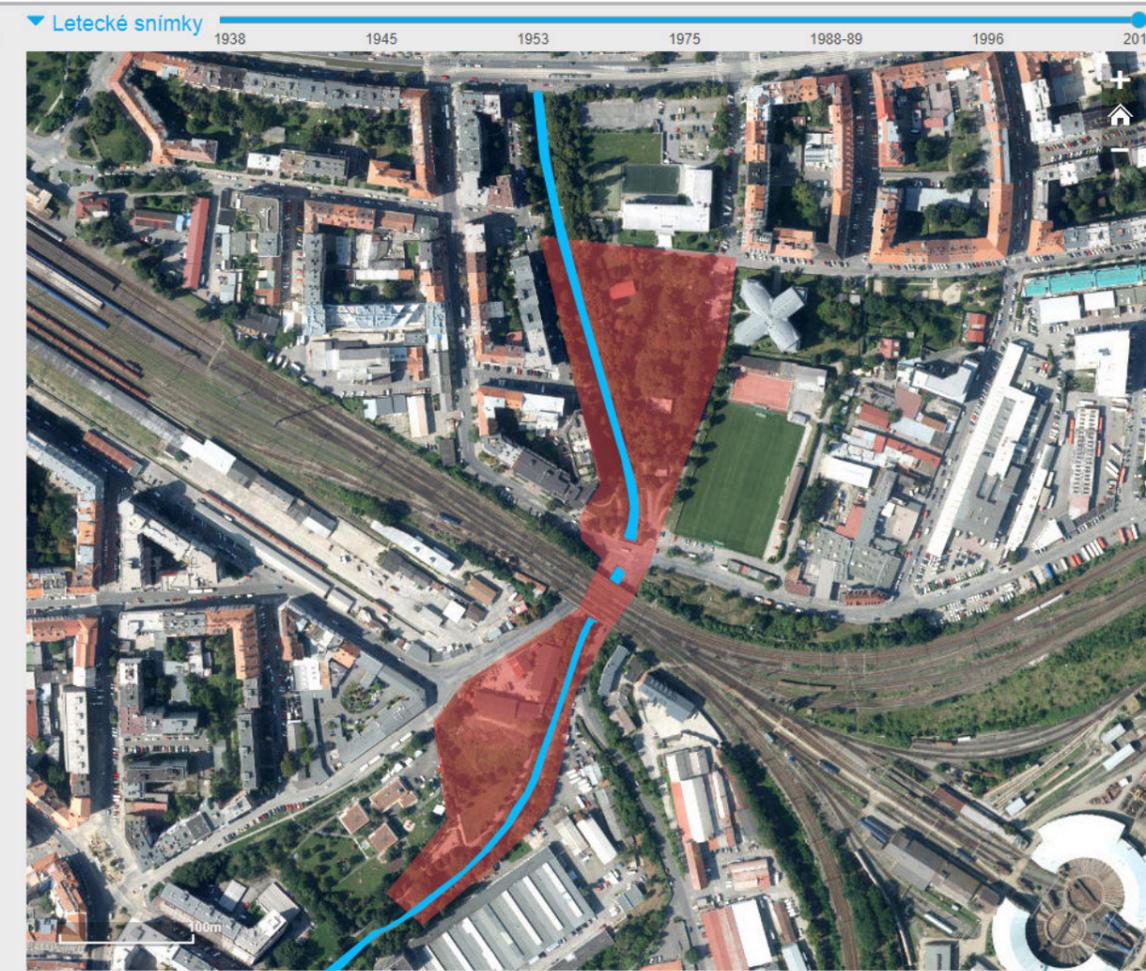
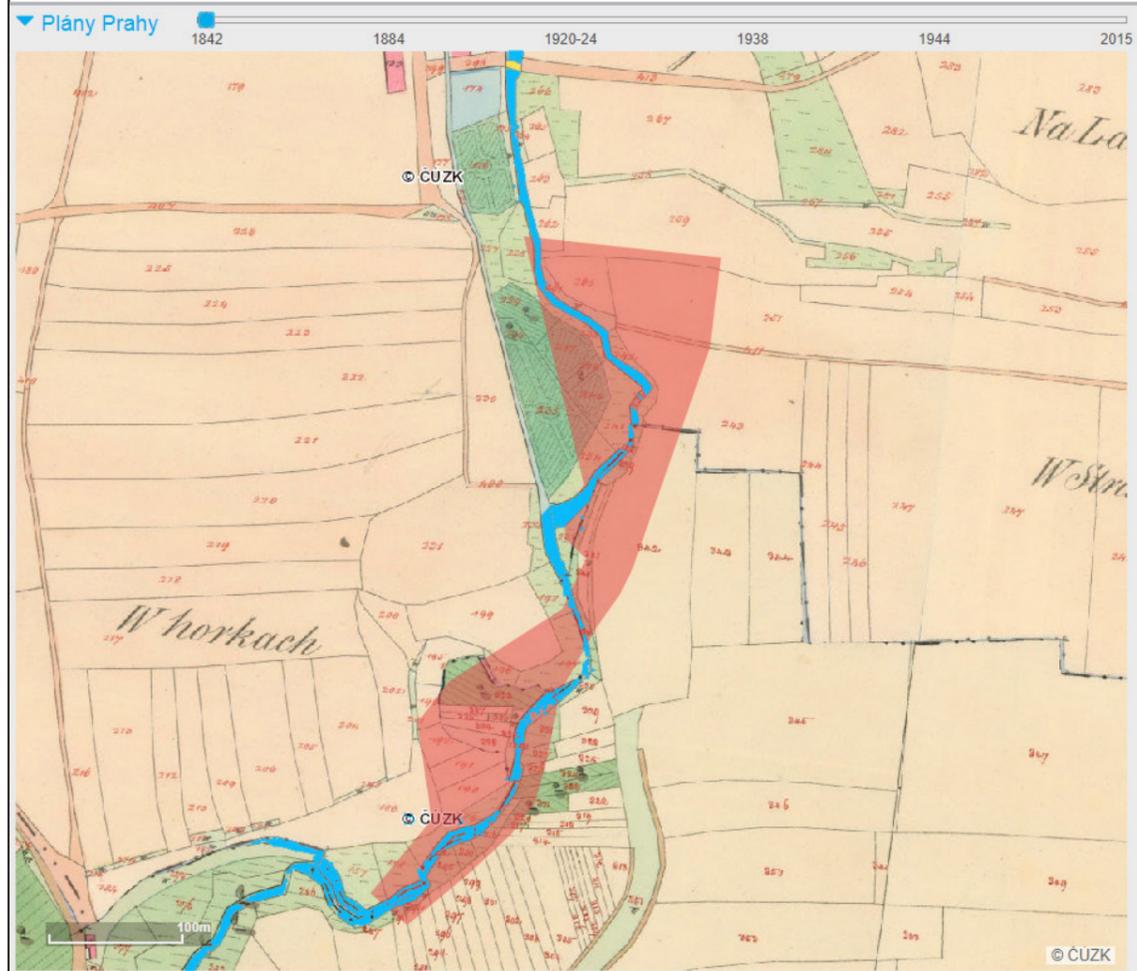
On the very beginning we should have chosen our place to work on. On map is visible one large area which is divided in the center to south and north part.

My first impression when I came to the south (left side) part was, that this place is very nice and special and I would like to work on it.

When I came to the north part, I felt, that things aren't working the way it should. There was large area in the center of the northern part, which was inaccessible for people and full of trash. The park was used only as walk through corridor and only few people were sitting on the benches.

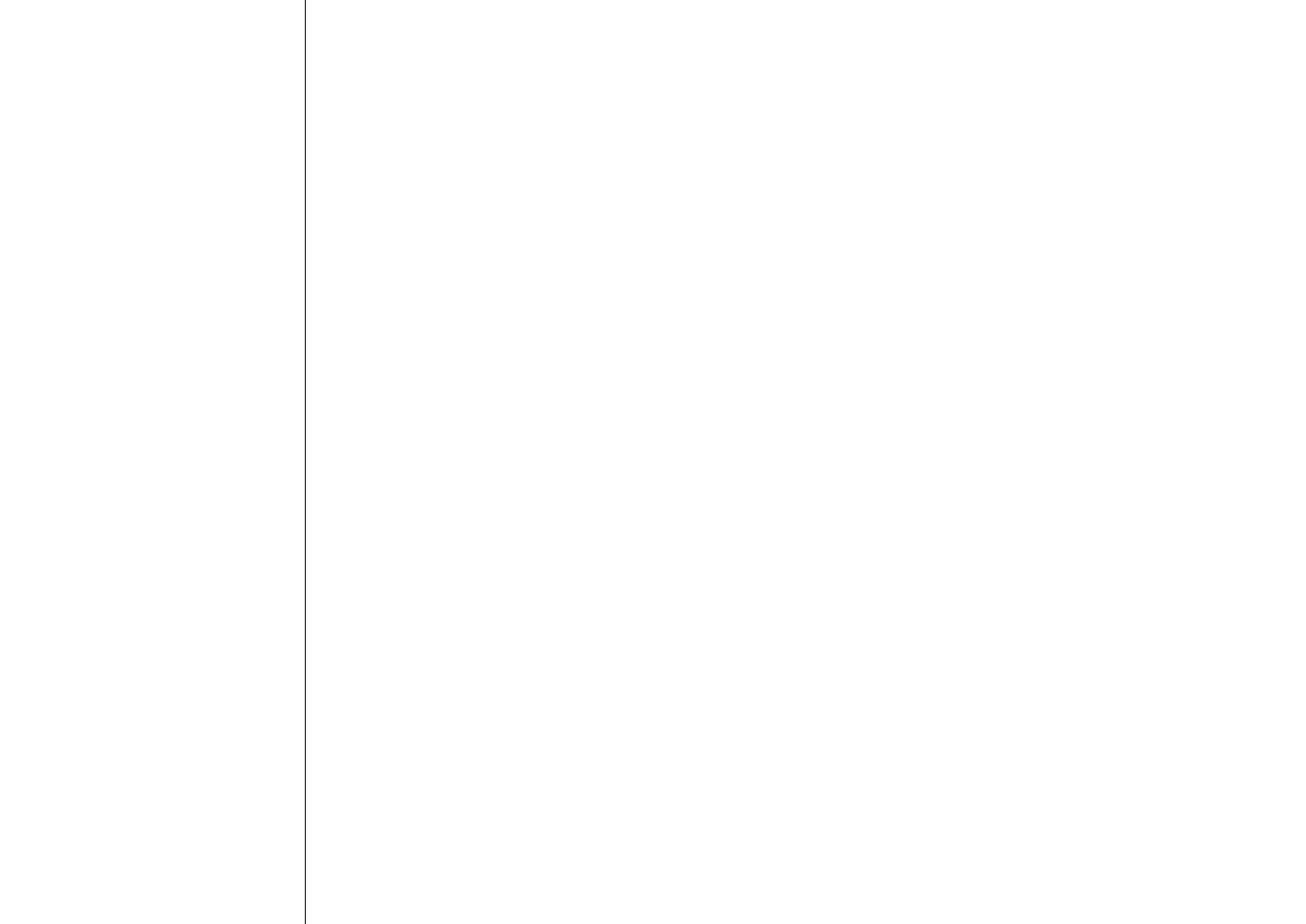
This made me decide, that the northern part needs more enhancement, but is also more challenging.





So despite the biggest problem of the park, which was the big wild part in its center, there was one more point, which was quite interesting for me. In the past the river stream was shaped differently and had its natural form. The park was already existing in the past in some kind of baroque form.

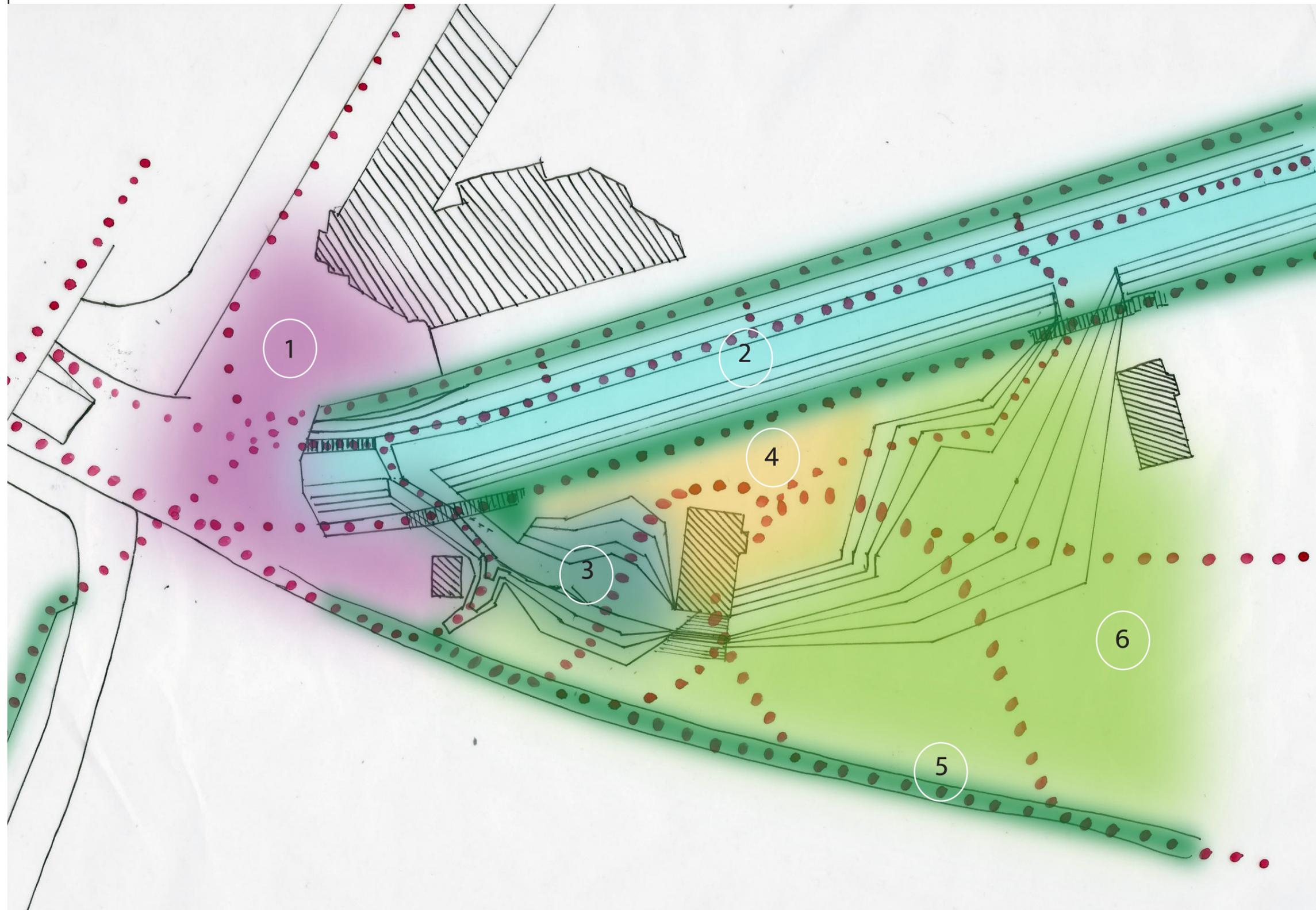




## 02 Concept

Most important moments during the process



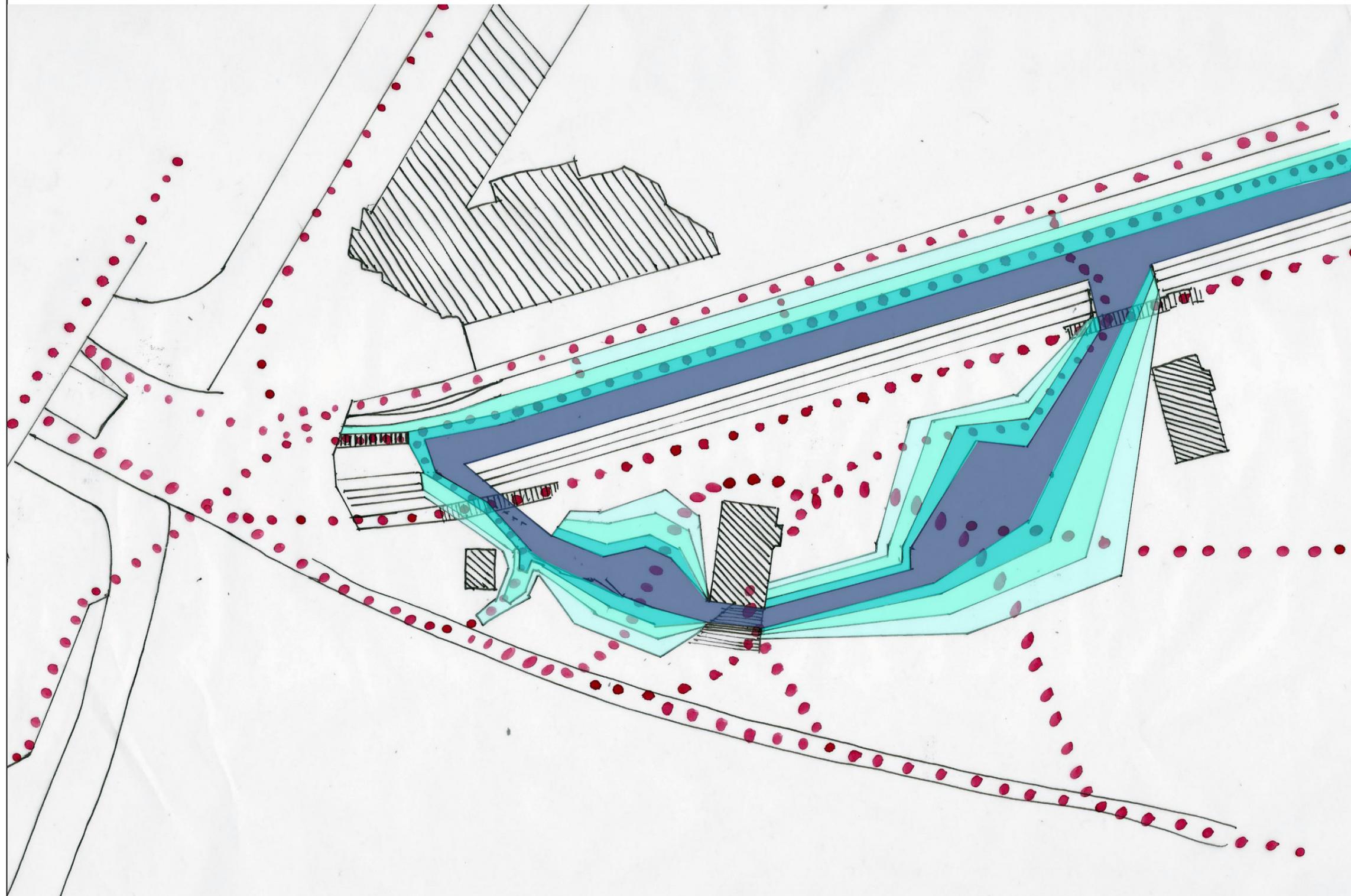


## Zoning plan

Most helpful during the concept phase was this zoning plan, which is showing areas with different needs and the very first design idea for the current park. According to this I was able to shape the new proposal.

1. Multifunctional/ welcoming space
2. River - access to the water
3. Valley - narrow space
4. Café basement
5. Corridors - avenues, alleys
6. Open space for relaxation/ sunbathing





## Height layers

This plan shows the first idea of dividing the space into few different height levels. (darker color is 0m height).

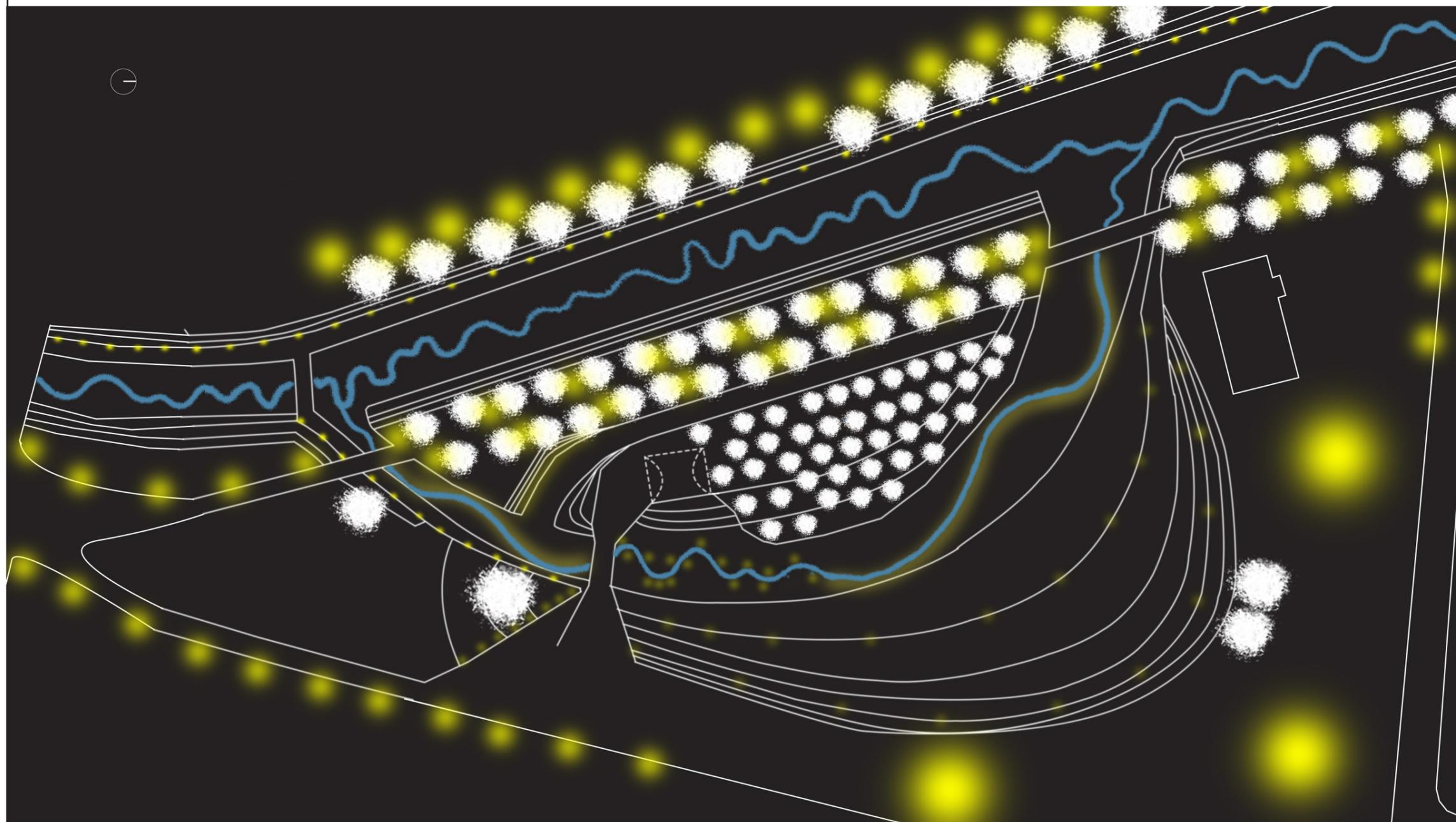
1st level: 0m - riverbed (touching the water, playing with it)

2nd level: 1m height from river (within reach of the water)

3rd level: 2m height from river (hidden places for relaxation)

4th level: 3m height from river (overview of the space around)





## Lights

Different places needs different lightning for creating the atmosphere.

Most light goes from the street lamps, which are on the sides of sidewalks.

Then we have small dim lights in the concrete belts in relaxation part and also all along the path near the water stream.

Most interesting is the lightning stripe following the stream in concrete canal. In the part, where stream goes out of its canal (in front of the wine cellar), there are few dim point lights showing, where the current stream is.



