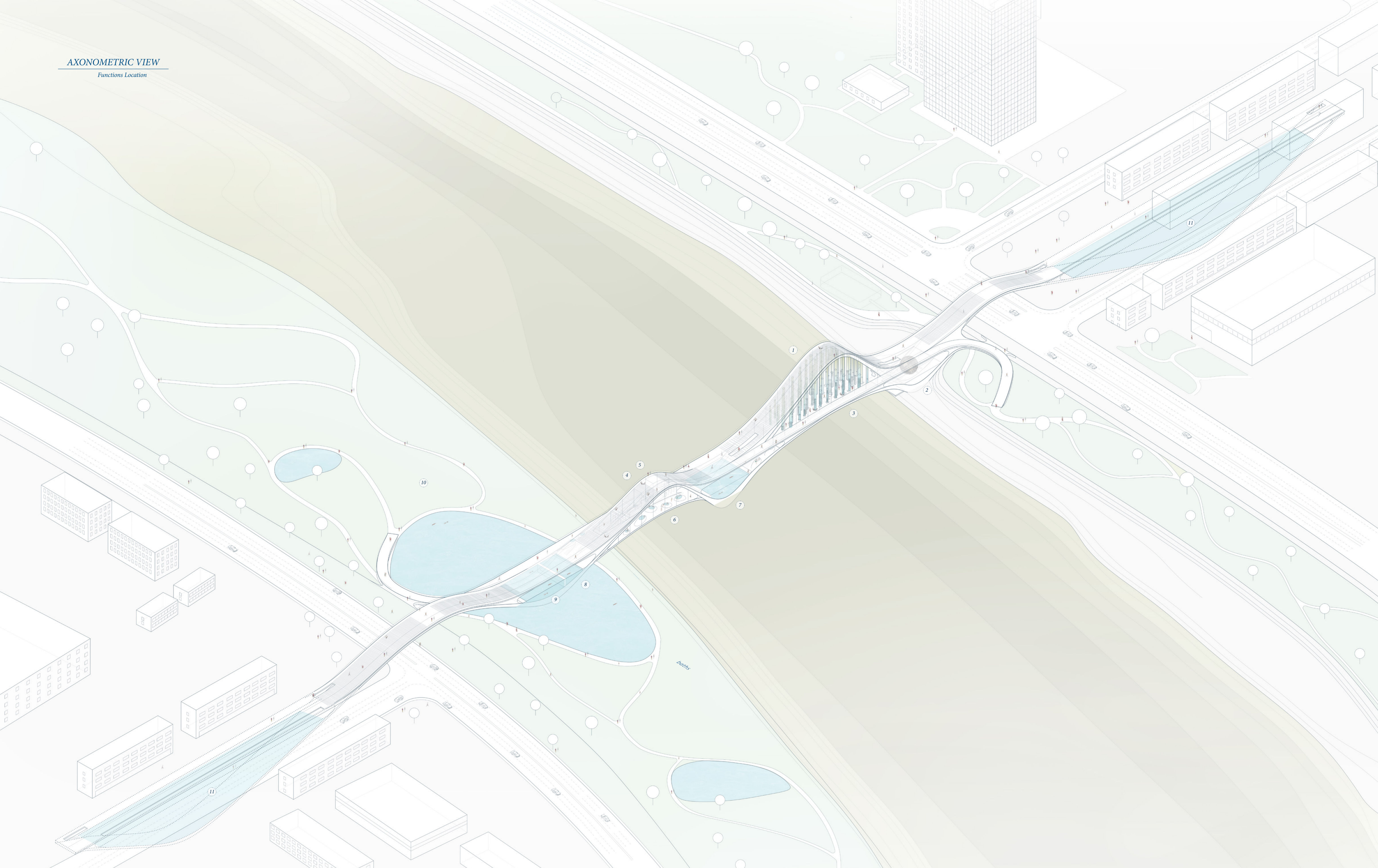


AXONOMETRIC VIEW

Functions Location



1. WATER FILTRATION CENTER

After preliminary filtration, the columns filled with graphene coated sand convert the water from the Yellow River into ultrapure drinking tap water for the inhabitants of the surrounding districts and for bridge facilities.

2. GRAPHENE CENTER

The process of graphene sand production and its recycling is taking place here.

3. TEA DRINKING

In between the filtration columns forest, pedestrians have the opportunity to stop and drink tea from the Yellow River, served directly from the filtration pipes.

4. CHANGING ROOMS & SHOWERS

Located behind the main entrance to the water enjoyment center.

5. STEAM ROOMS & SAUNAS

Above the changing rooms, there is a variety of saunas with different temperatures and humidity.

6. BATHS

A variety of baths with different temperatures, minerals, scents; being also a place to meet with friends, for leisure (e.g. water chess).

7. SWIMMING POOLS

A long and deep pool located in the middle of the Yellow River; ideal to train swimming, water jumping or diving.

8. CHILDREN'S POOL

A shallow pool with a water slide integrated with the bridge structure curve.

9. RECREATIONAL POOL

It has a direct connection with the wetlands lake, where people can swim during summer.

10. WETLANDS

A new clean natural environment. The water from the swimming pools and baths, after secondary filtration is released here. The nutrients from the special soaps and human body serve as fertilizers for the plants, which additionally filter the water.

11. CLEAN WATER TANKS

Surplus filtered water is stored before it is transported to homes in the surrounding districts.