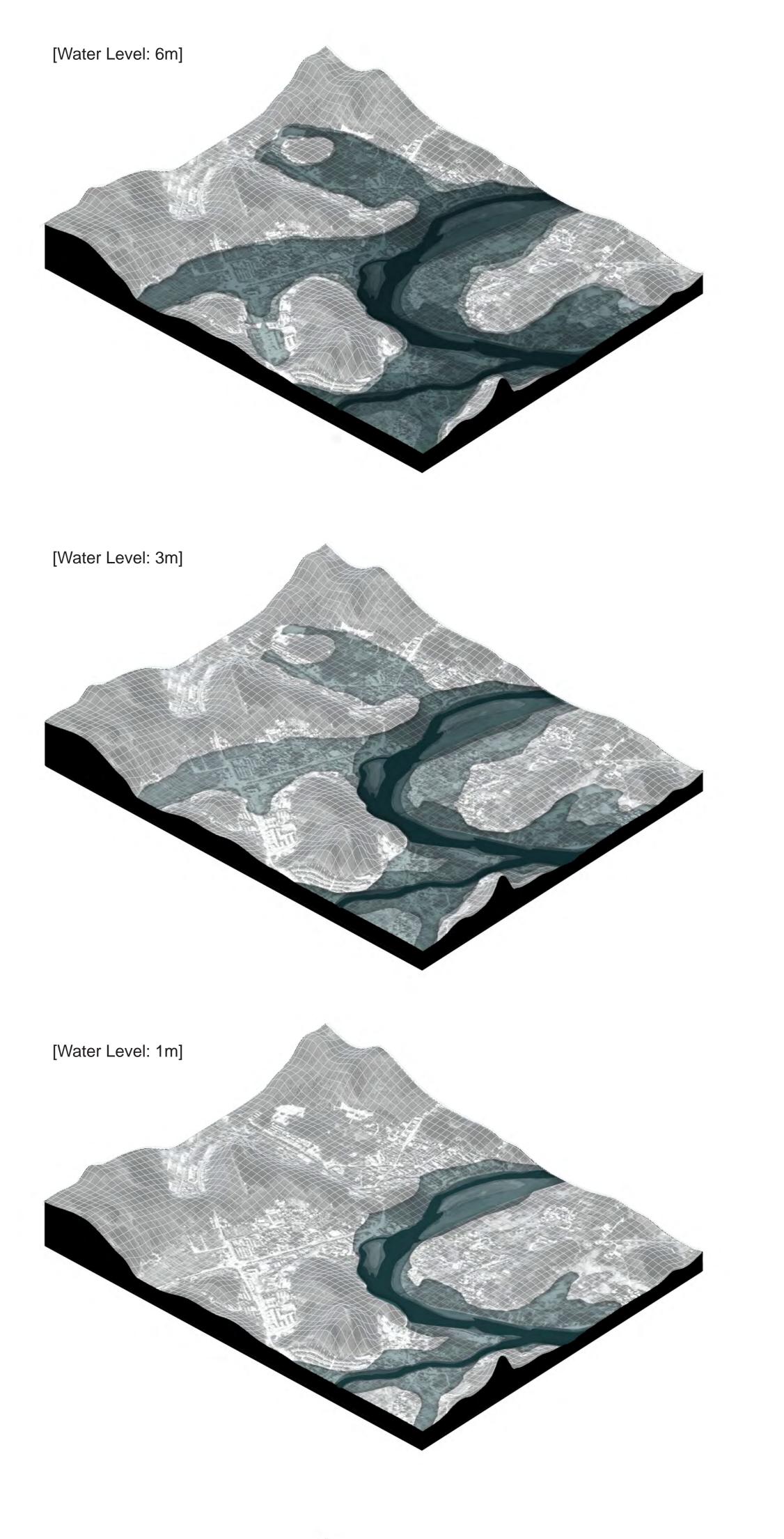
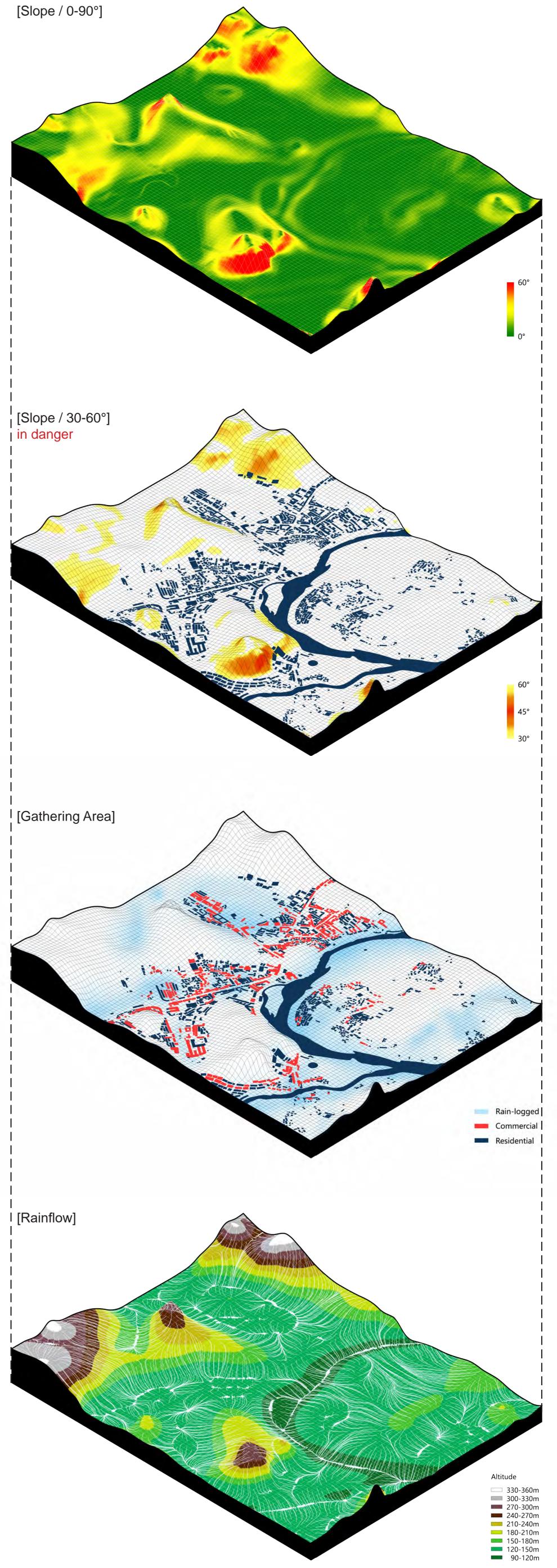
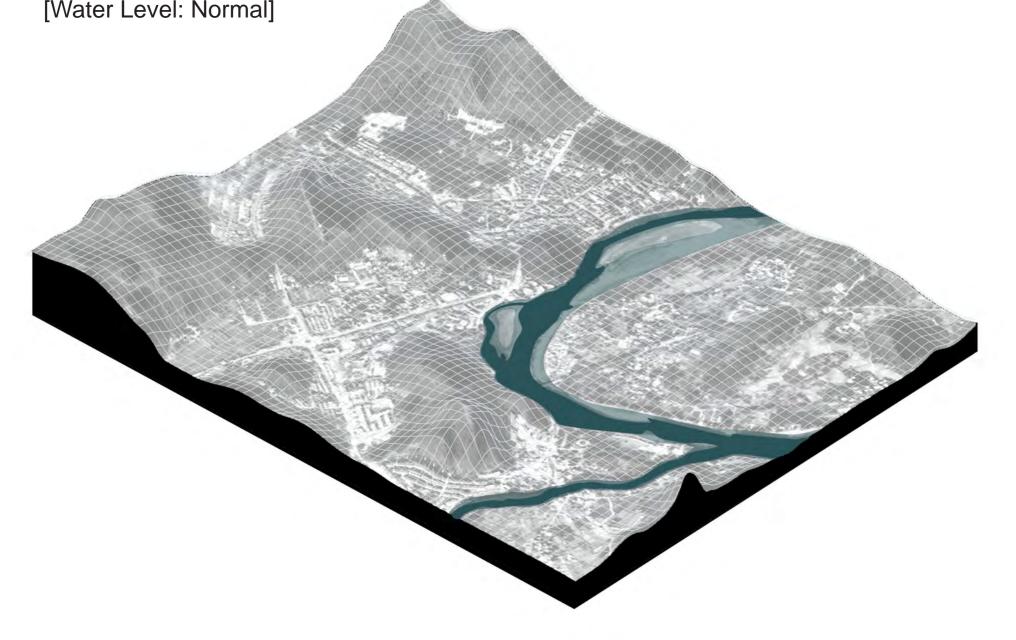


FEW Food / Energy / Waste + City

SITE MAPPING



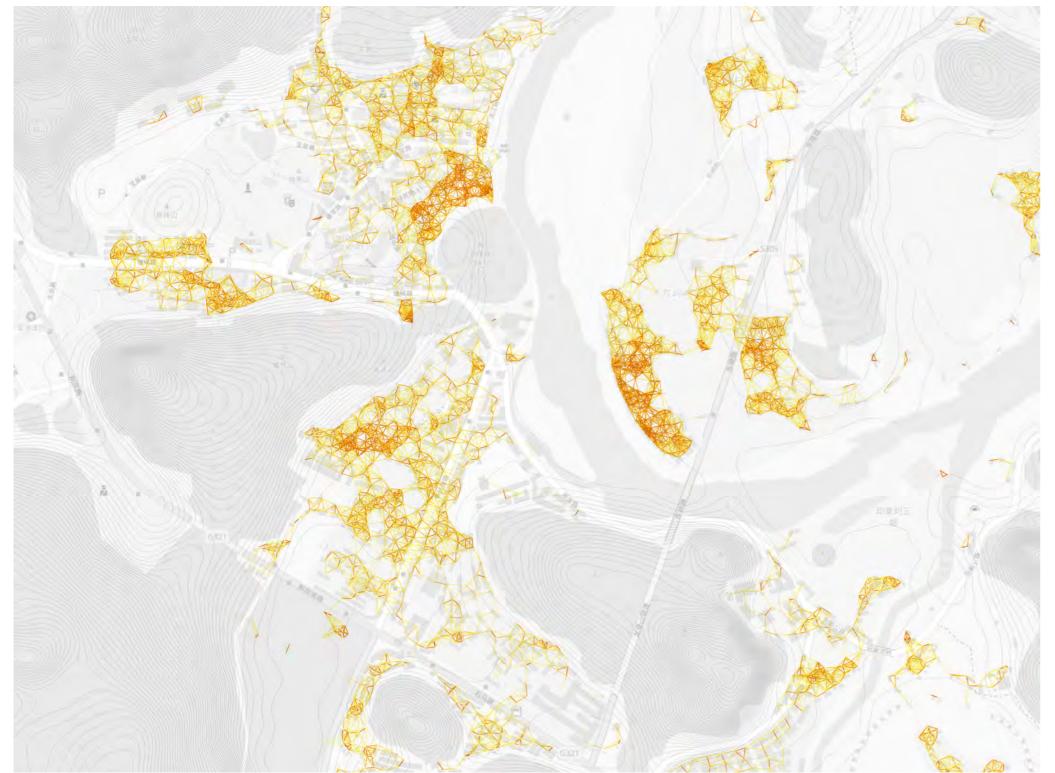




SITE MAPPING

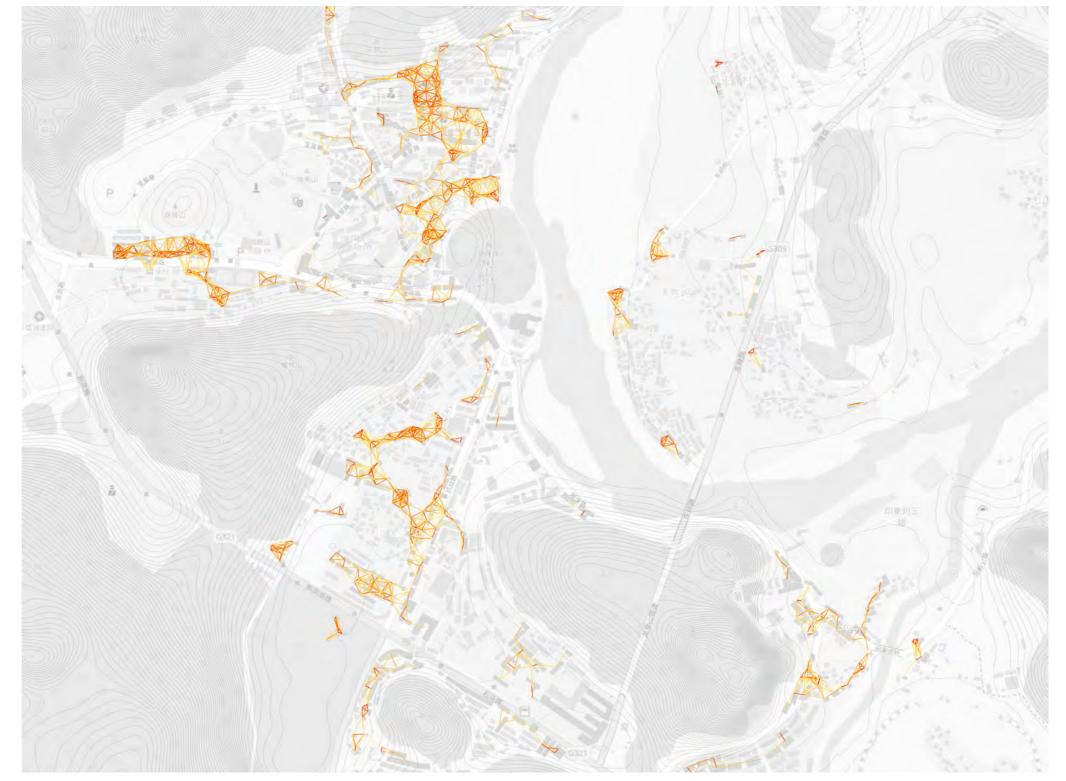
FEW Food / Energy / Waste + City

[Density of the buildings]



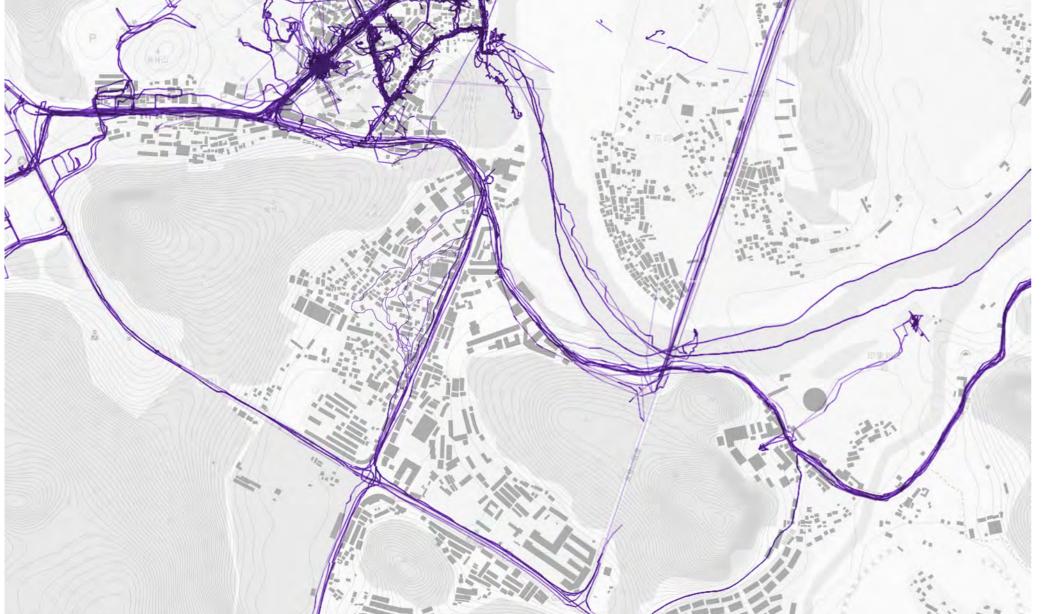


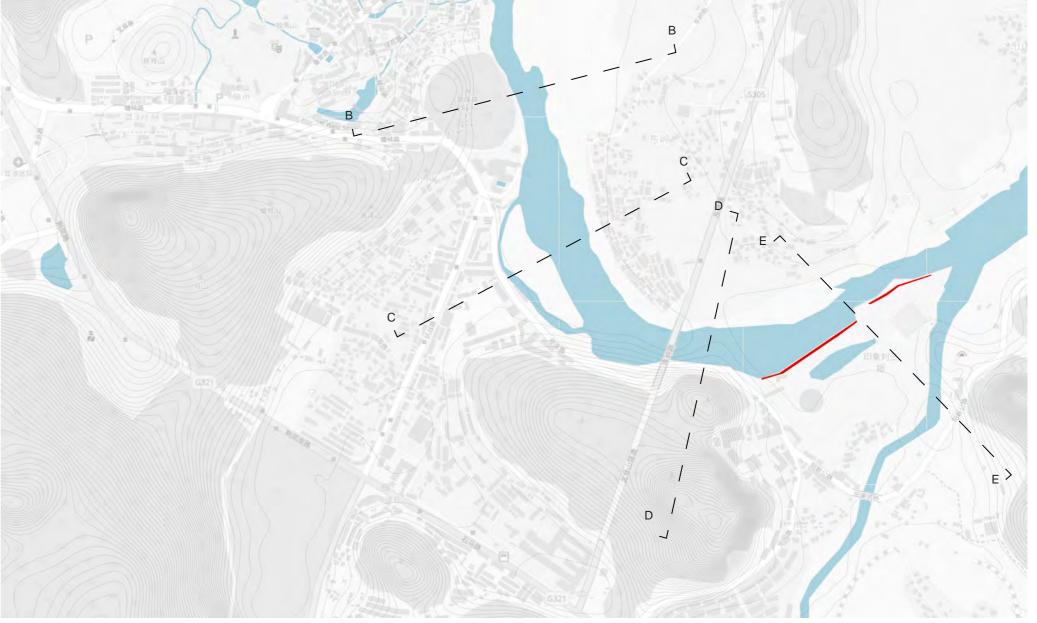
[Density of the commercial]



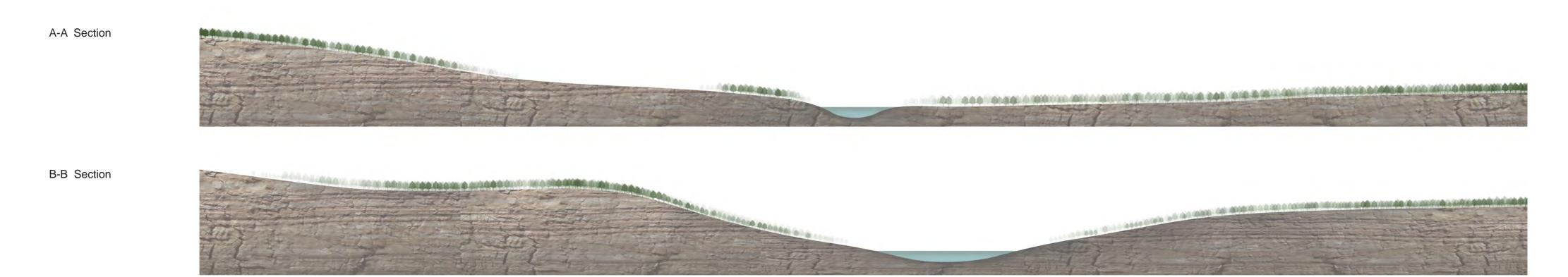
[Existing pond / levee]



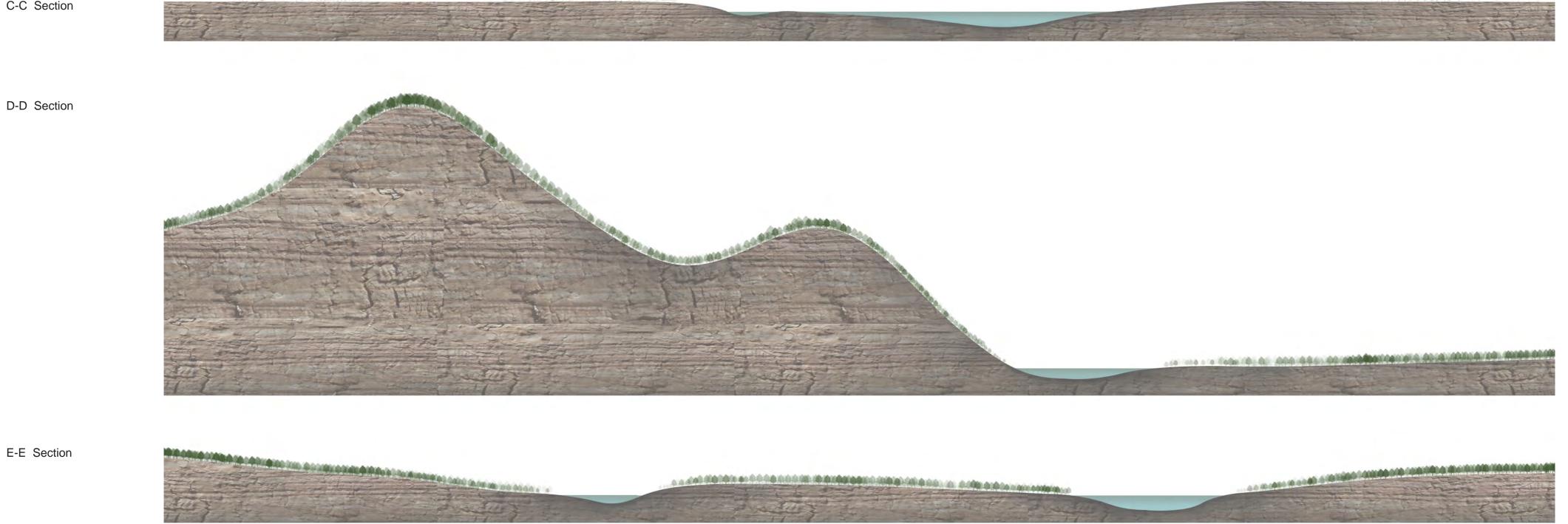




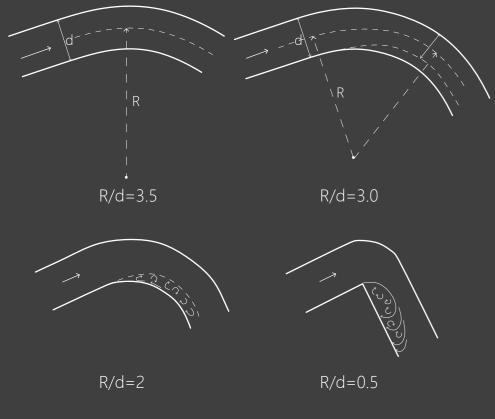
[Section 1:2000]

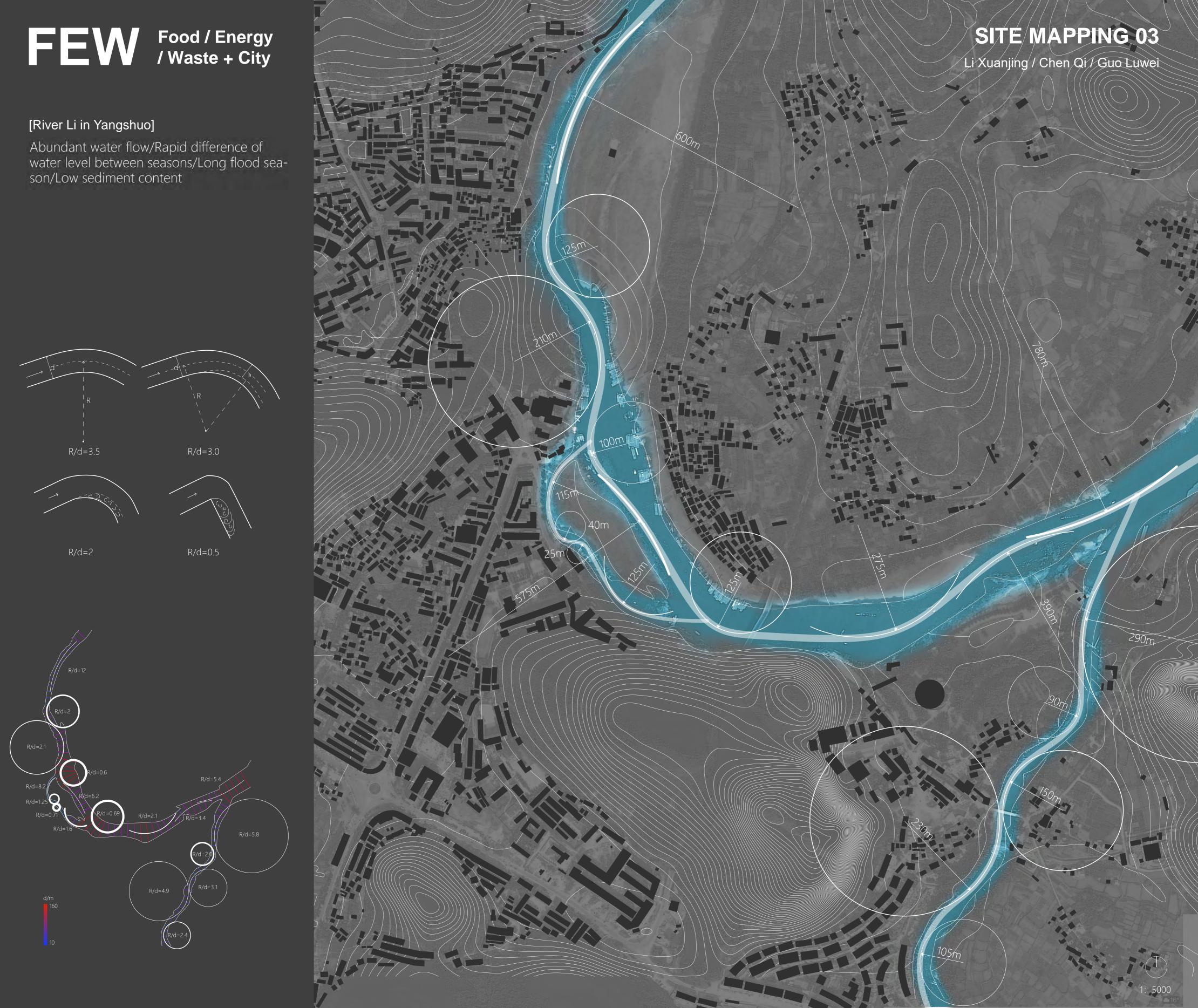




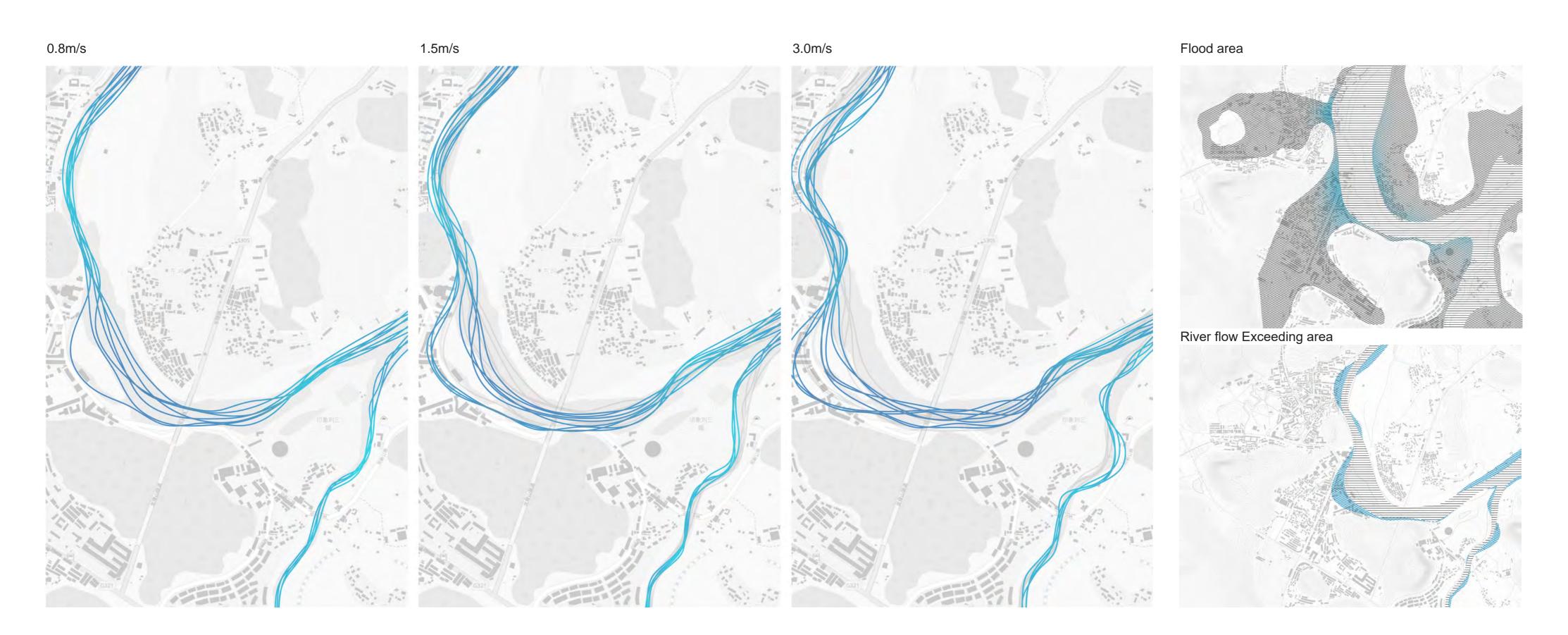


E-E Section





[Simulation of river flow]





SITE CHOOSEN

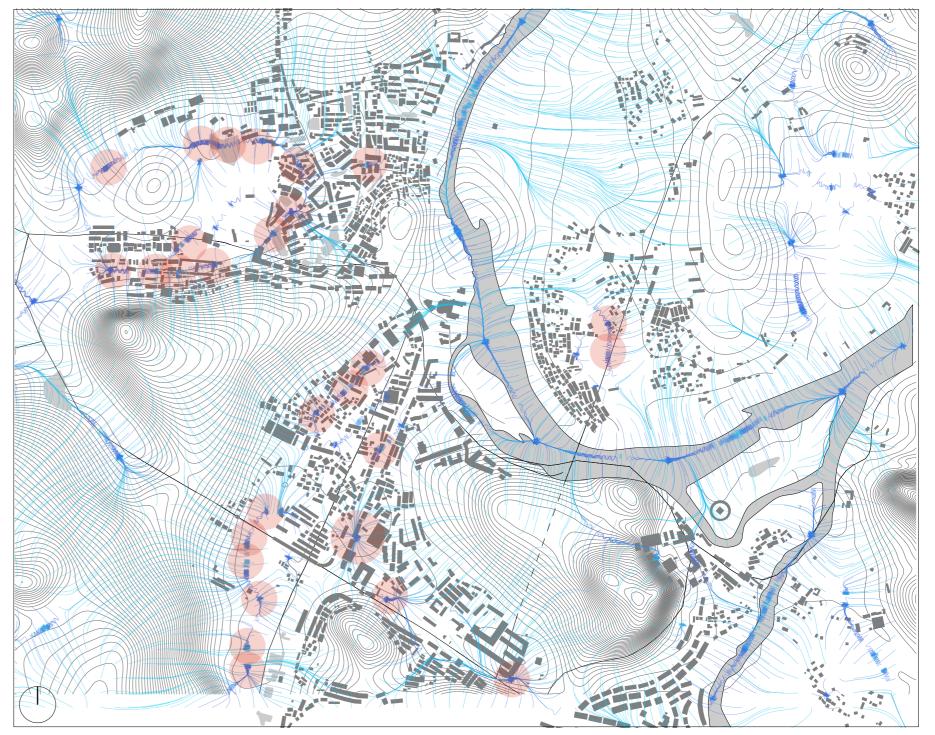
This map shows the YANGSHUO town is in a really bad condition to get the water out of the town when the flood or rainstorm happens. the town is divided two parts, each of of which is surrounded by local mountains. Only lefting one side to the LI river, which means flood is unable to avoide.

Genarally, there are three principles to help the water flood in the town. redevelop the existing pool, block the flow path and organize the water gathering point. Using the grasshopper in rhino, i managed to simulate the rainfall among this area. And through adjustment the flow of the rainfall, we got two maps below, which shows the water path and the gathering point. And because the mountain in this area are extremely steep, it is very hard to block the water path. For the existing pool, most of them are located in the town, surroundes by the existing buildings. As a result, i choose to manage the gathering point, which means to build a water reservoir.

NOMAL PRECIPITATION - BLOCK WATER FLOW

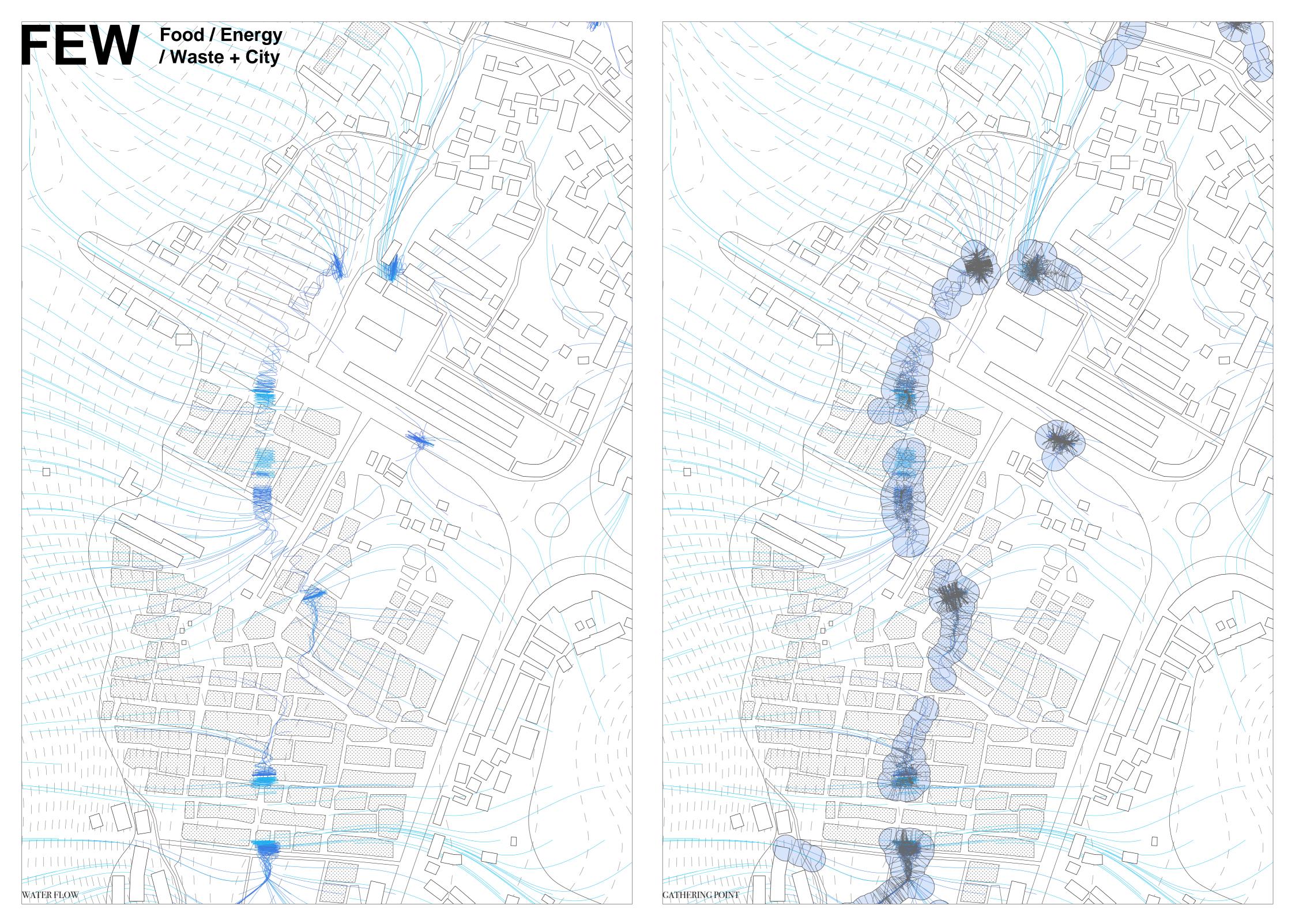


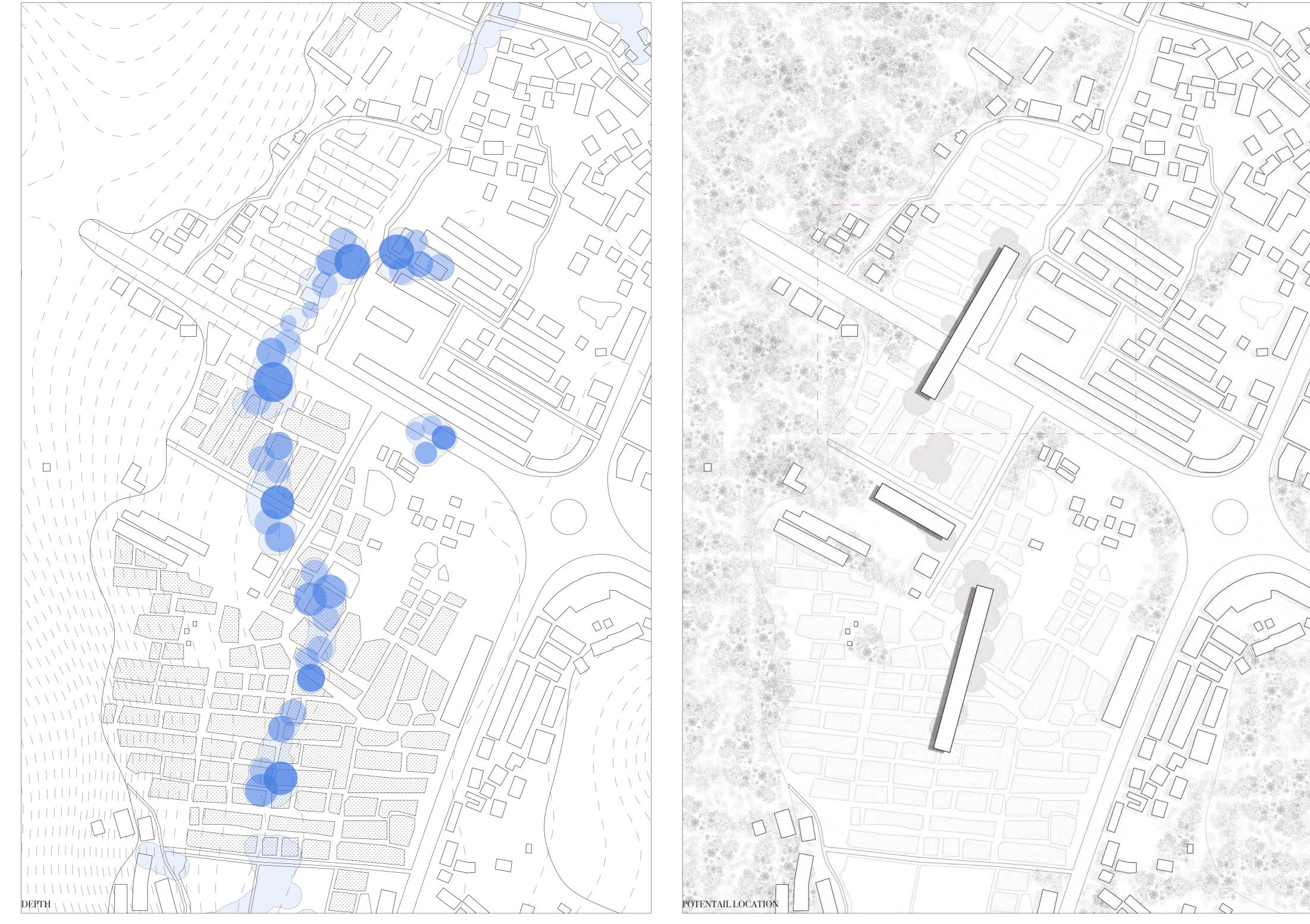
PRECIPITATION DOUBLED - WATER GATHERING POINT

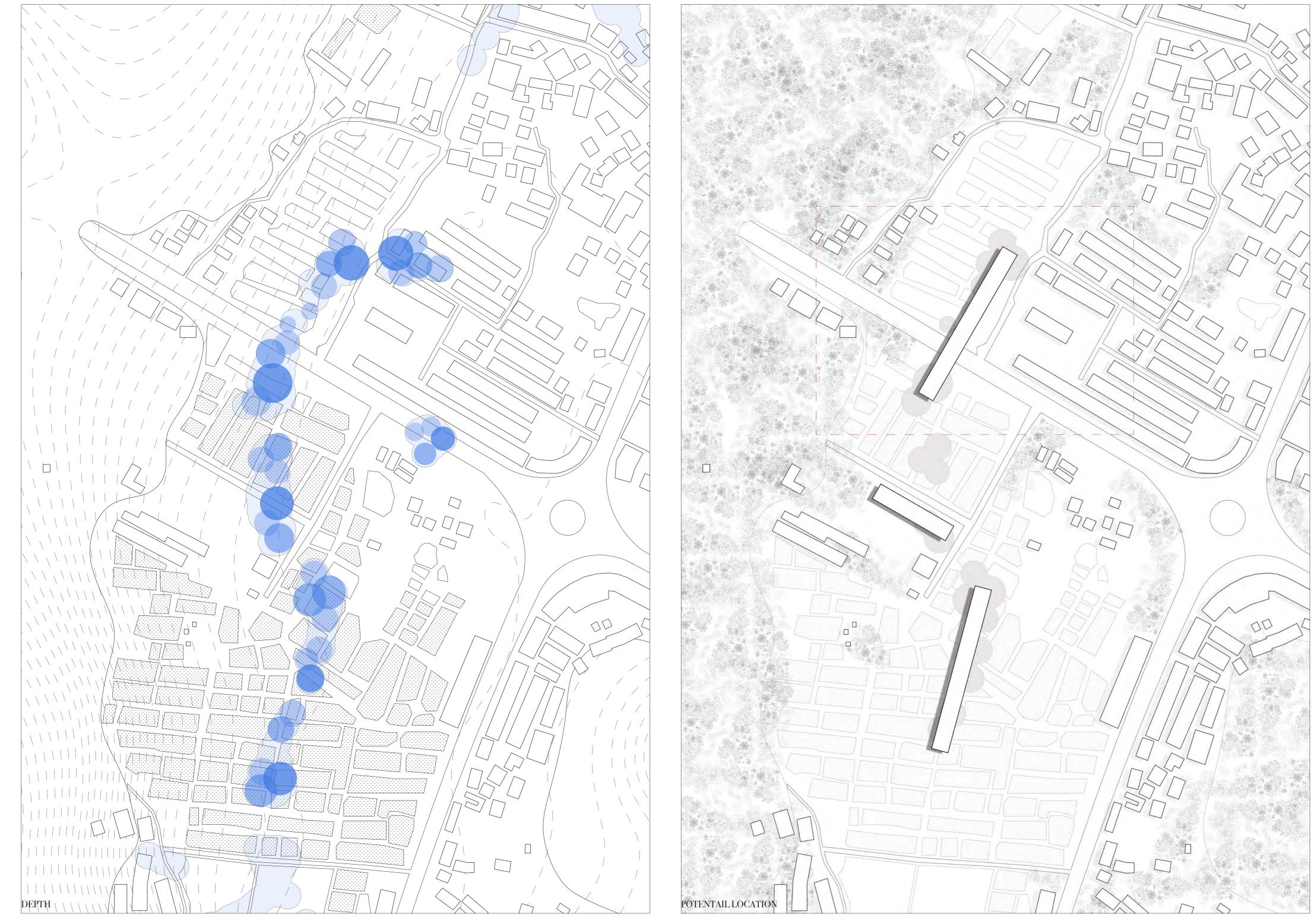


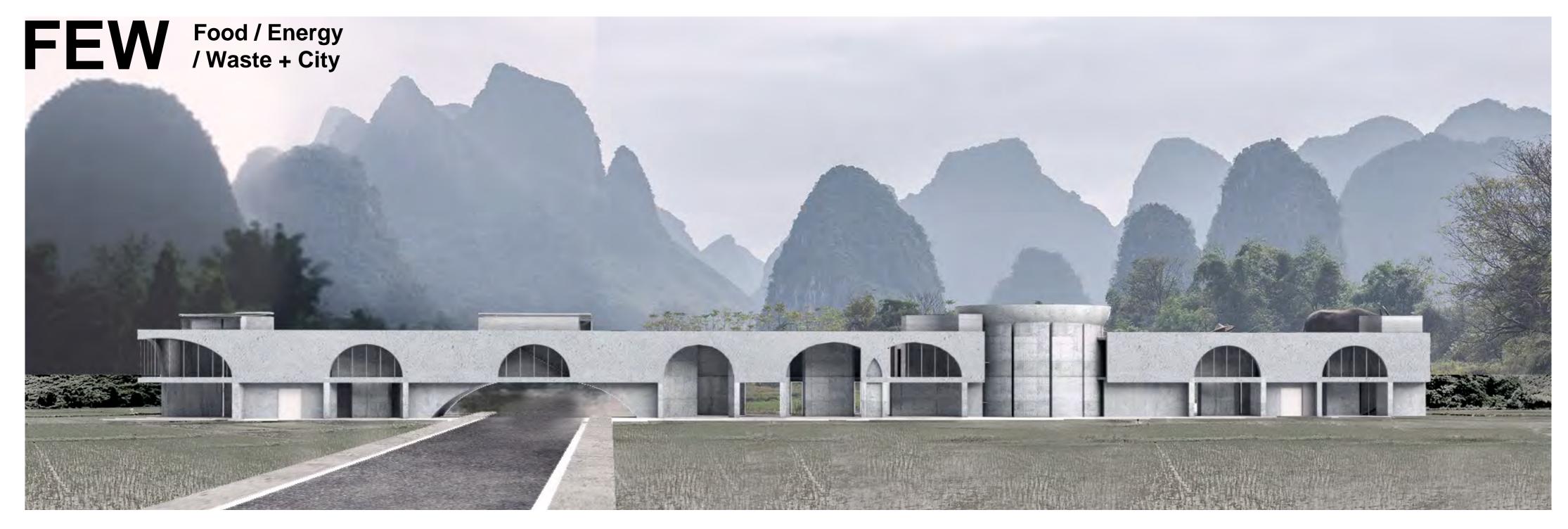


1: 20000





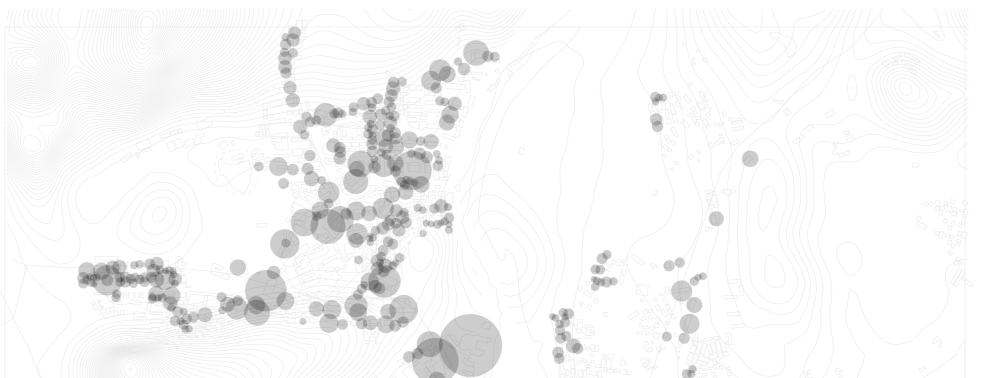


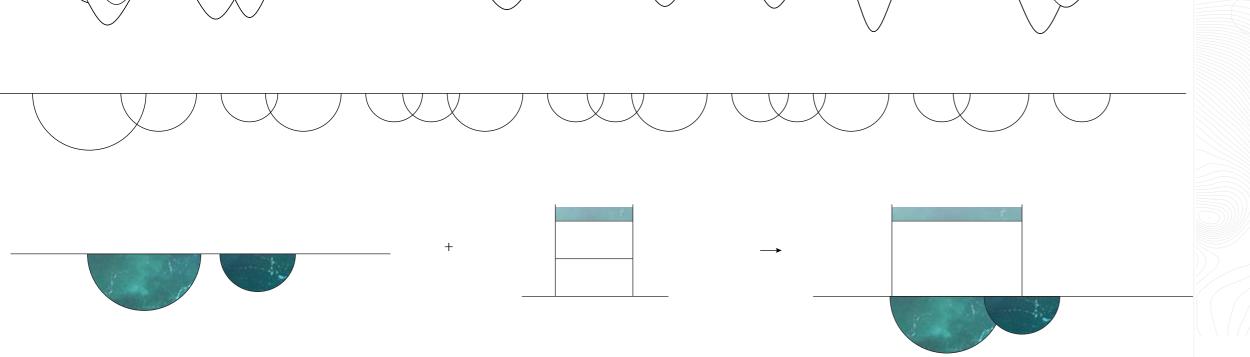


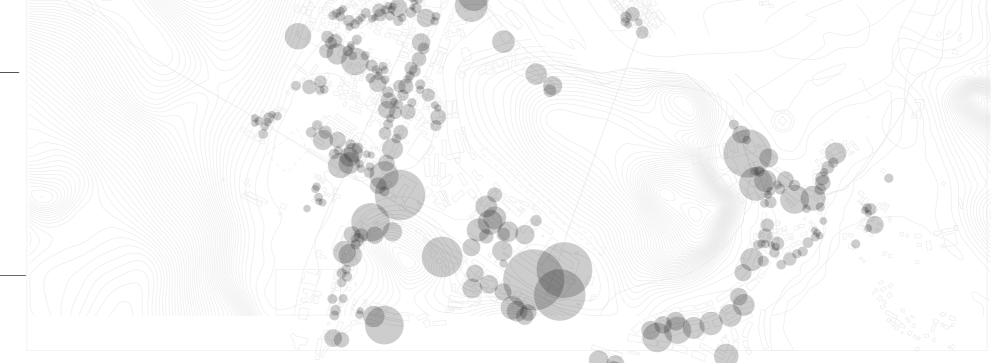
CONCEPT - WATER RESERVOIR WITH MUSEUM

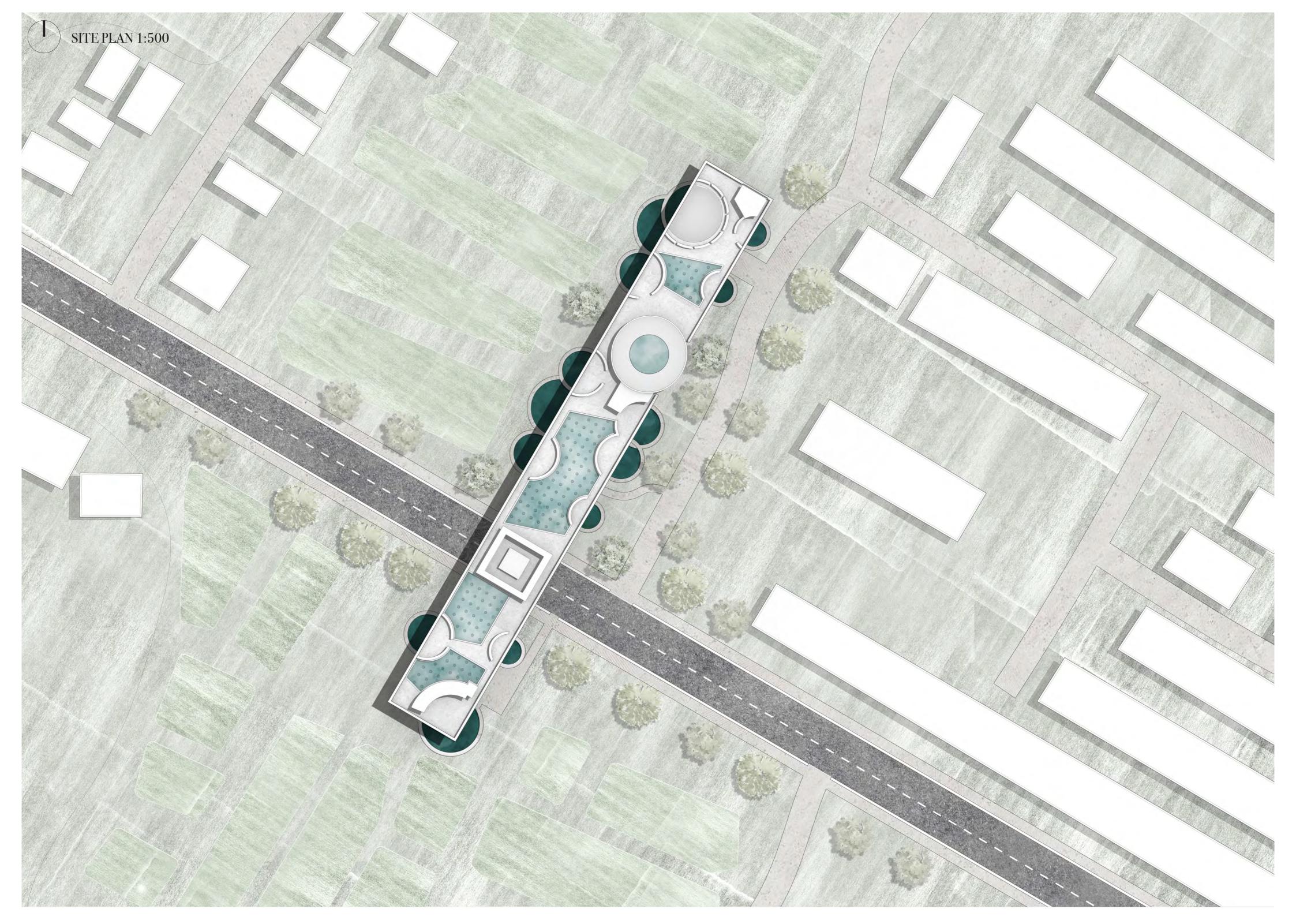
The rhythm of the reservior is coresspondance with the mountain, which is a respond to the site. And the town is **full of hotels and lack of public space. there is an** intense to making the tourist explore deeper into the town, another idea is to place a museum in Yangshuo.



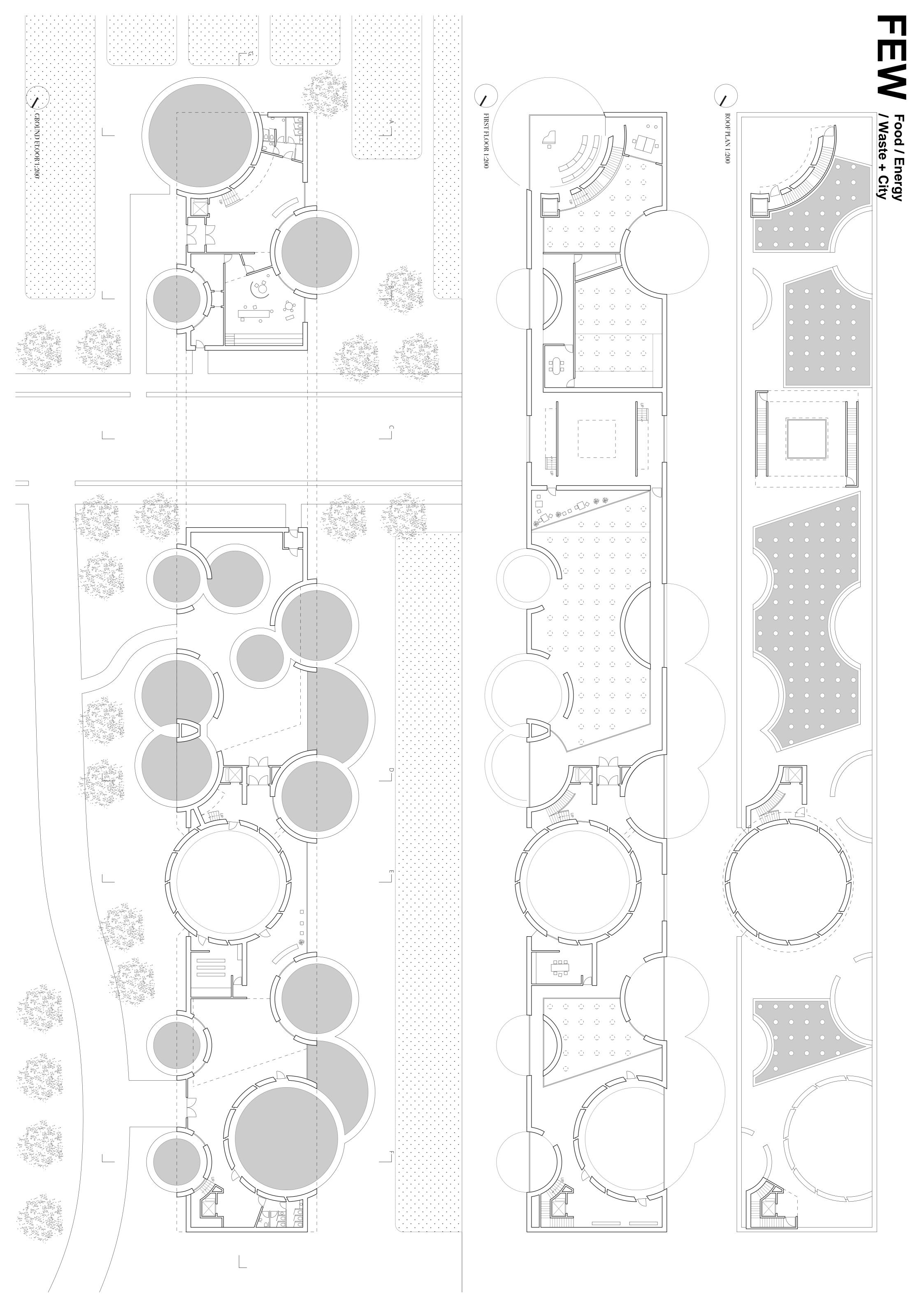




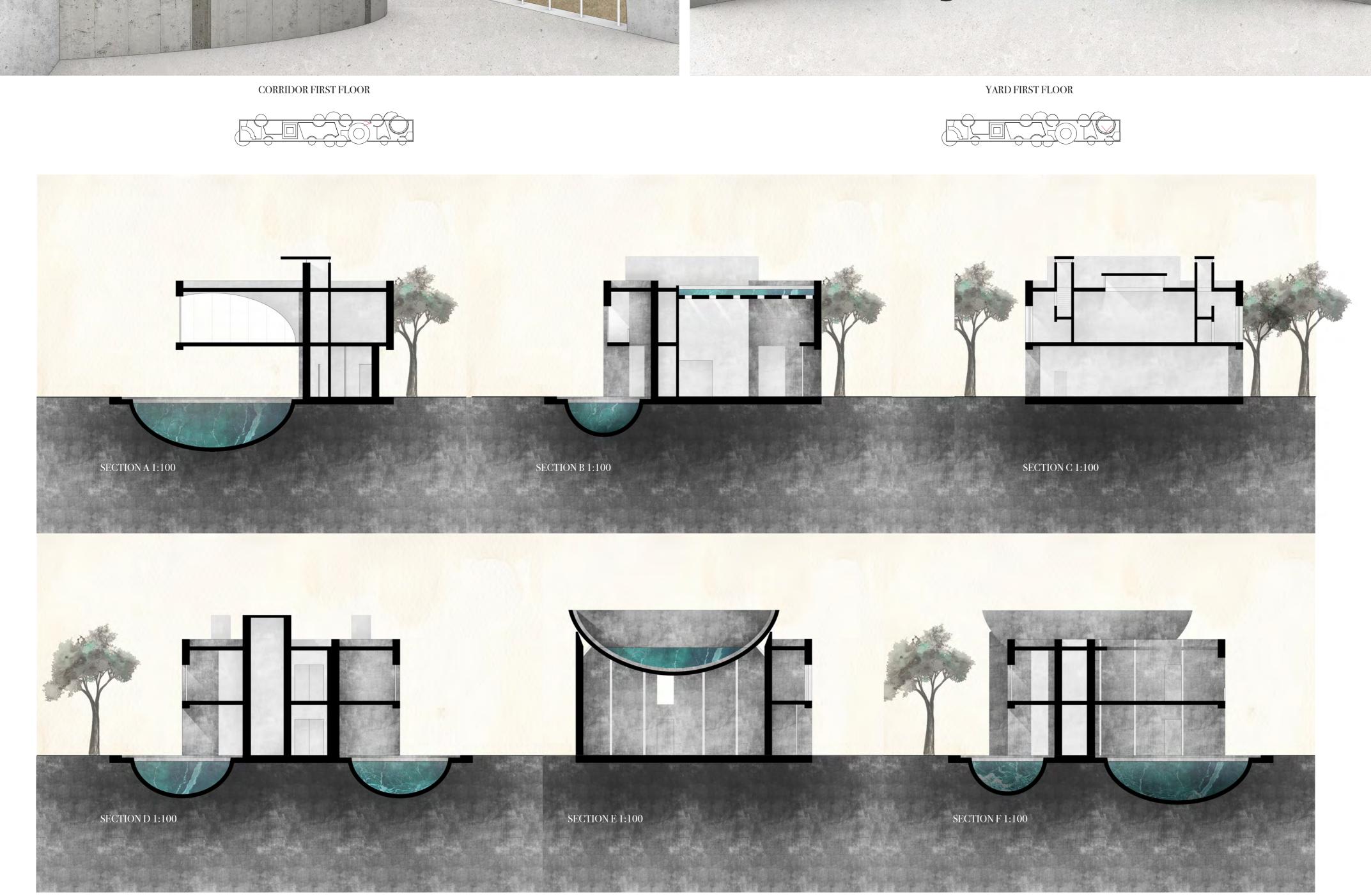






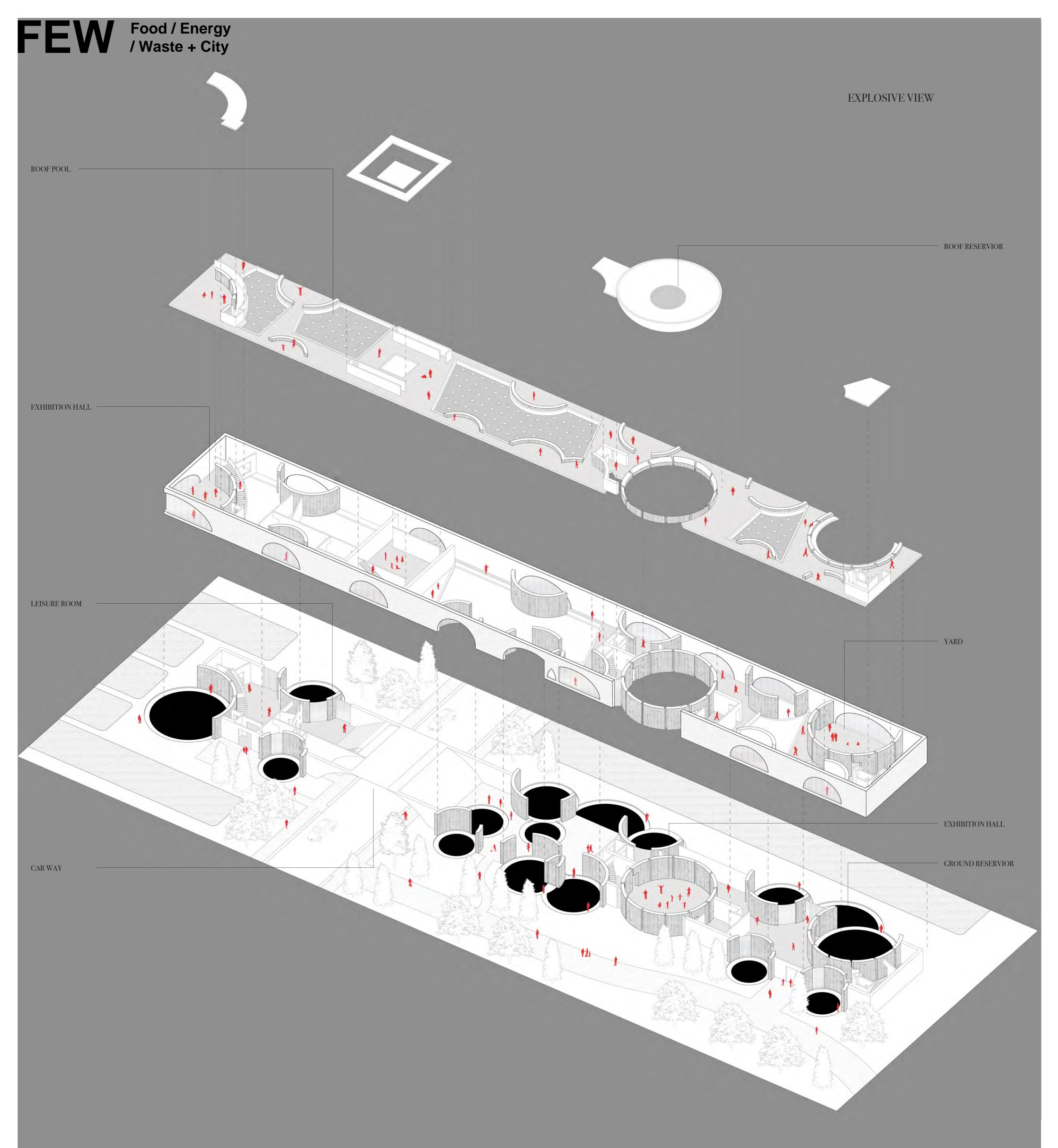






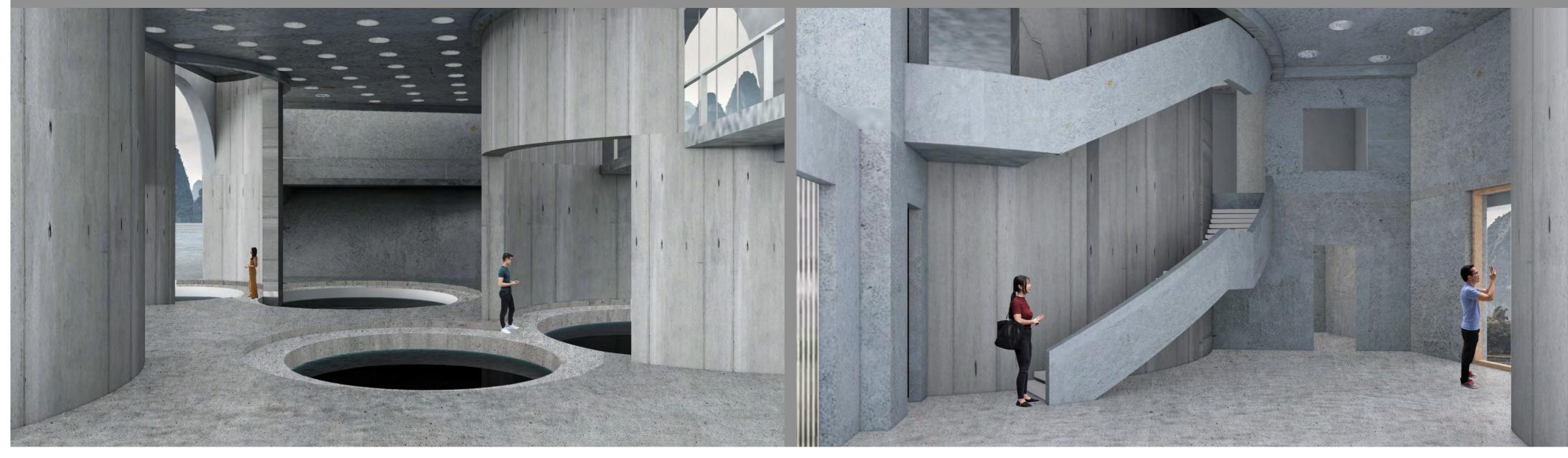






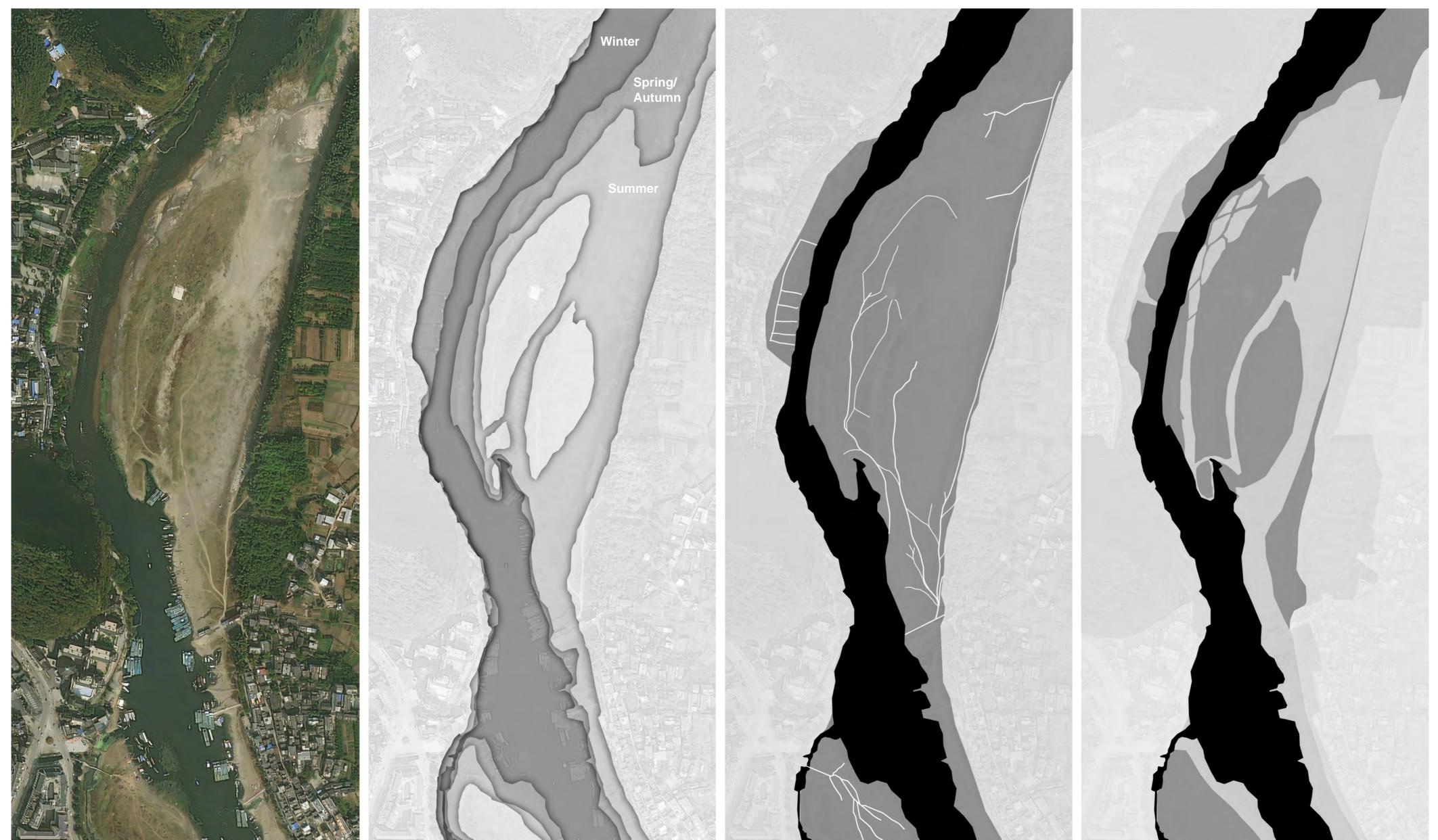








[Basic Information of Site] 1:4000



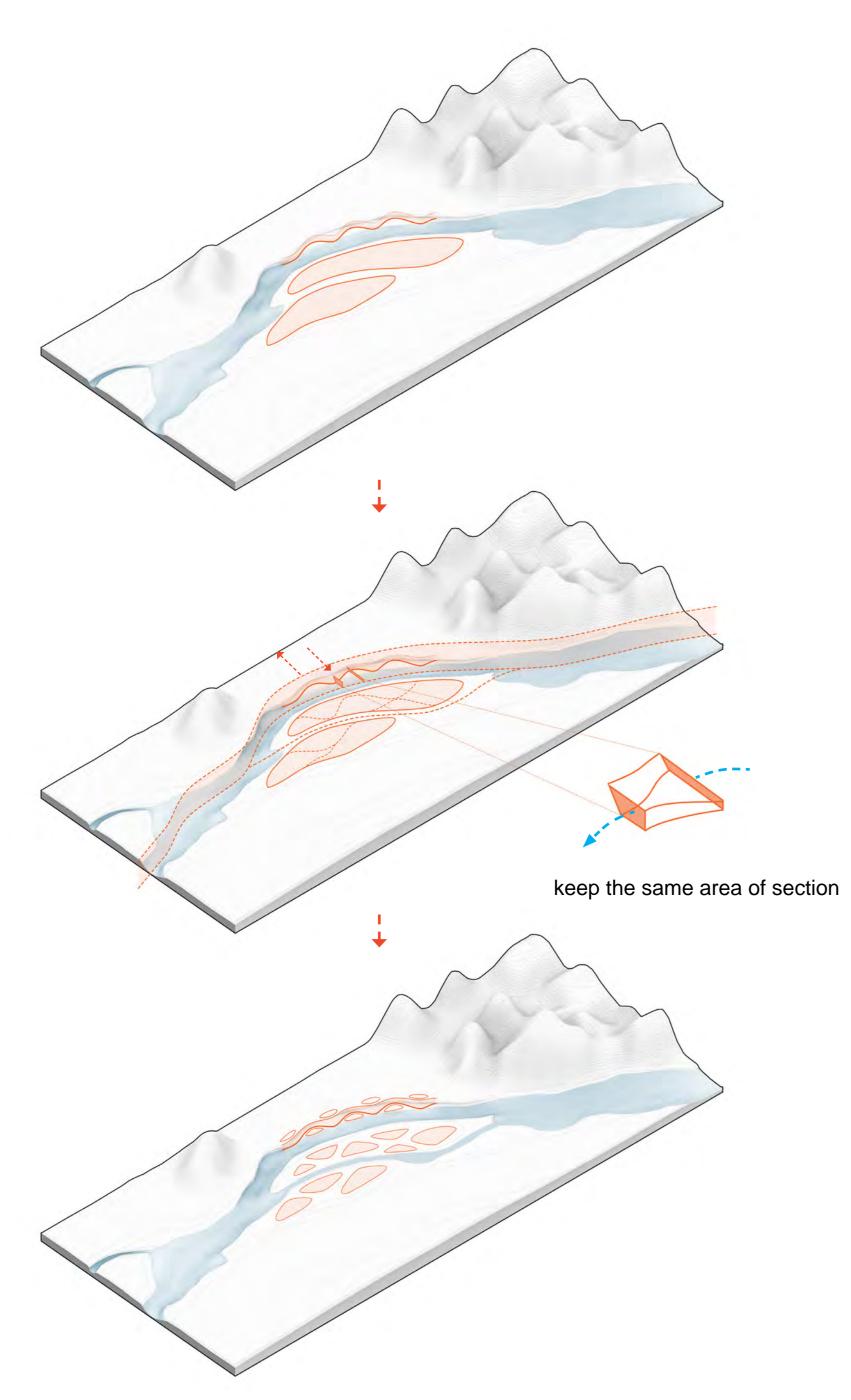
Satellite Imagery

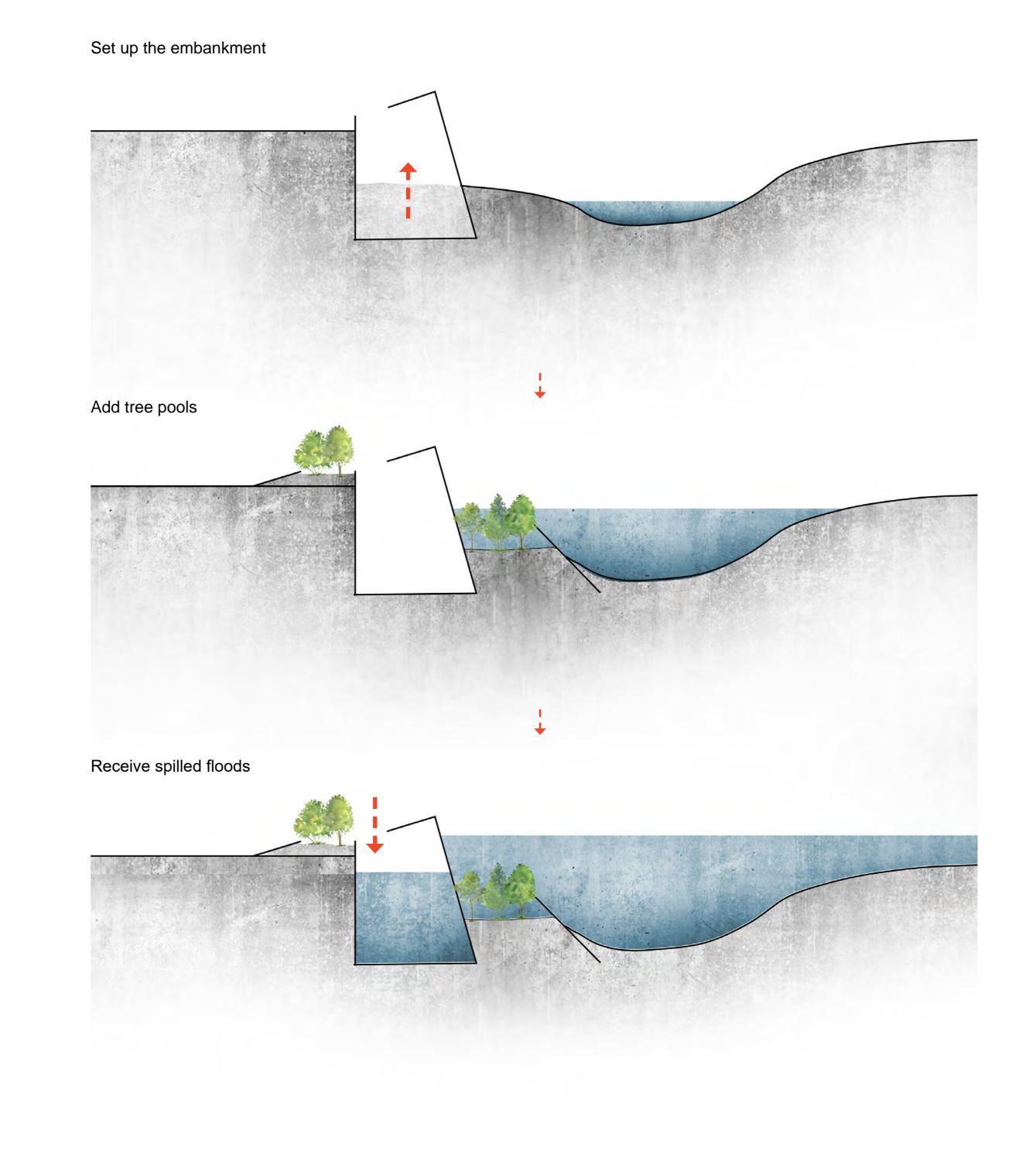
Water level

Path Trace

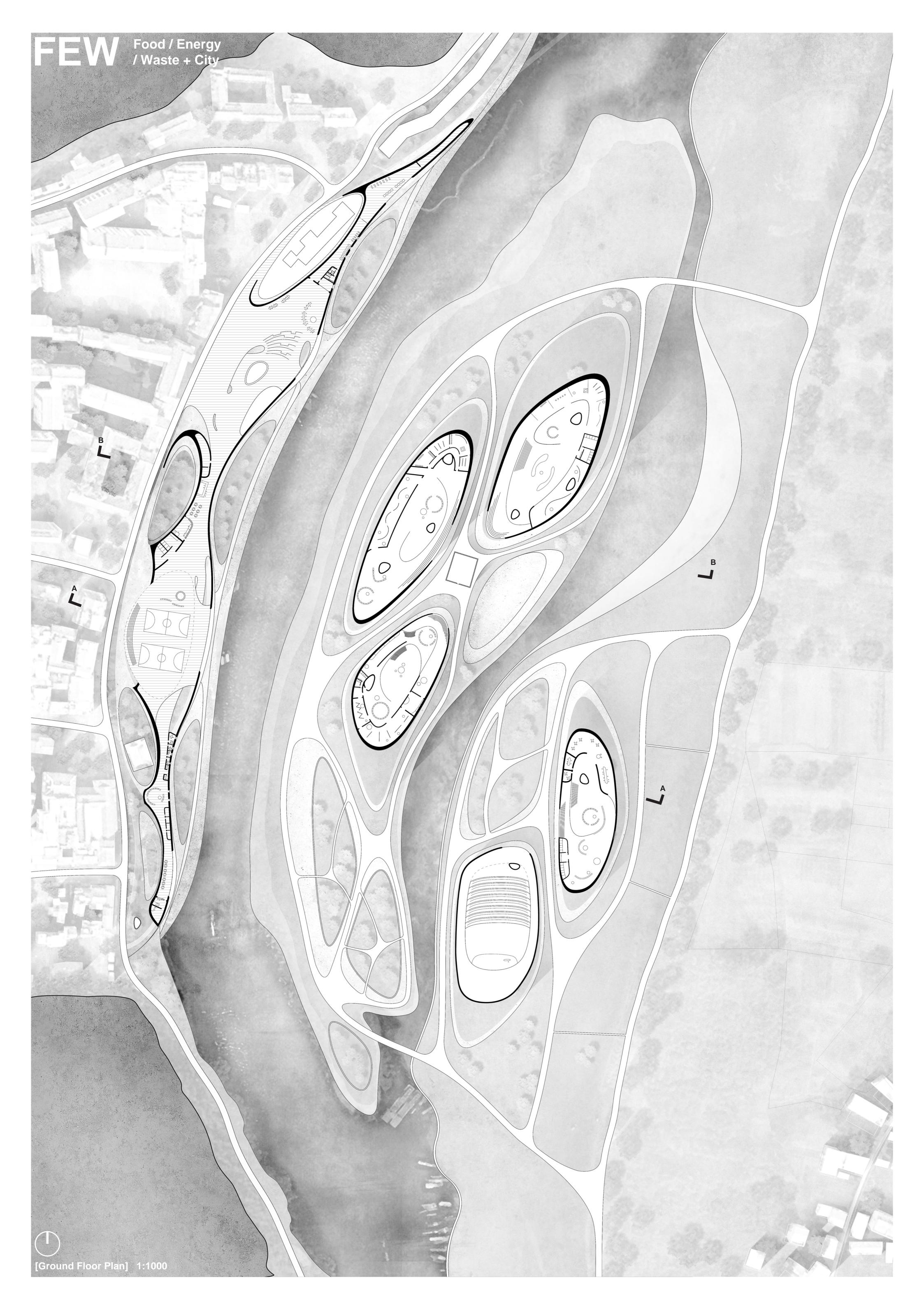
Texture

[Generation]

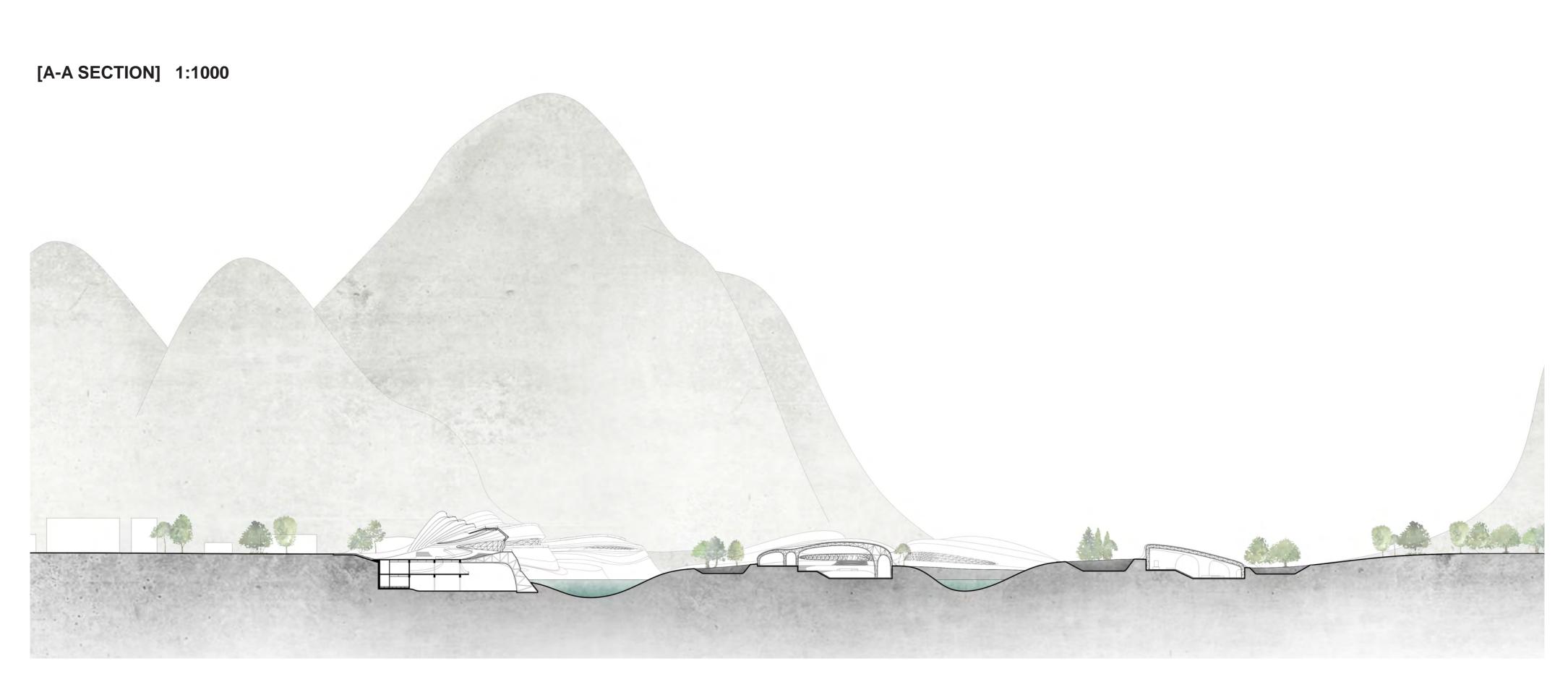


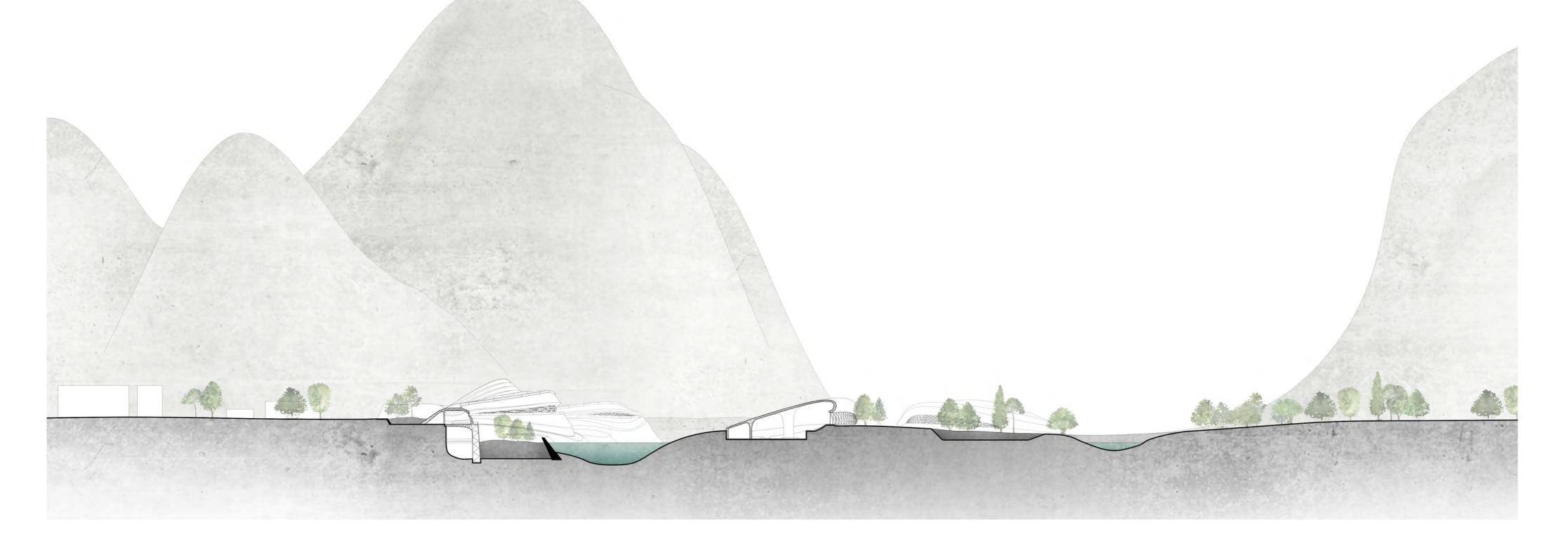


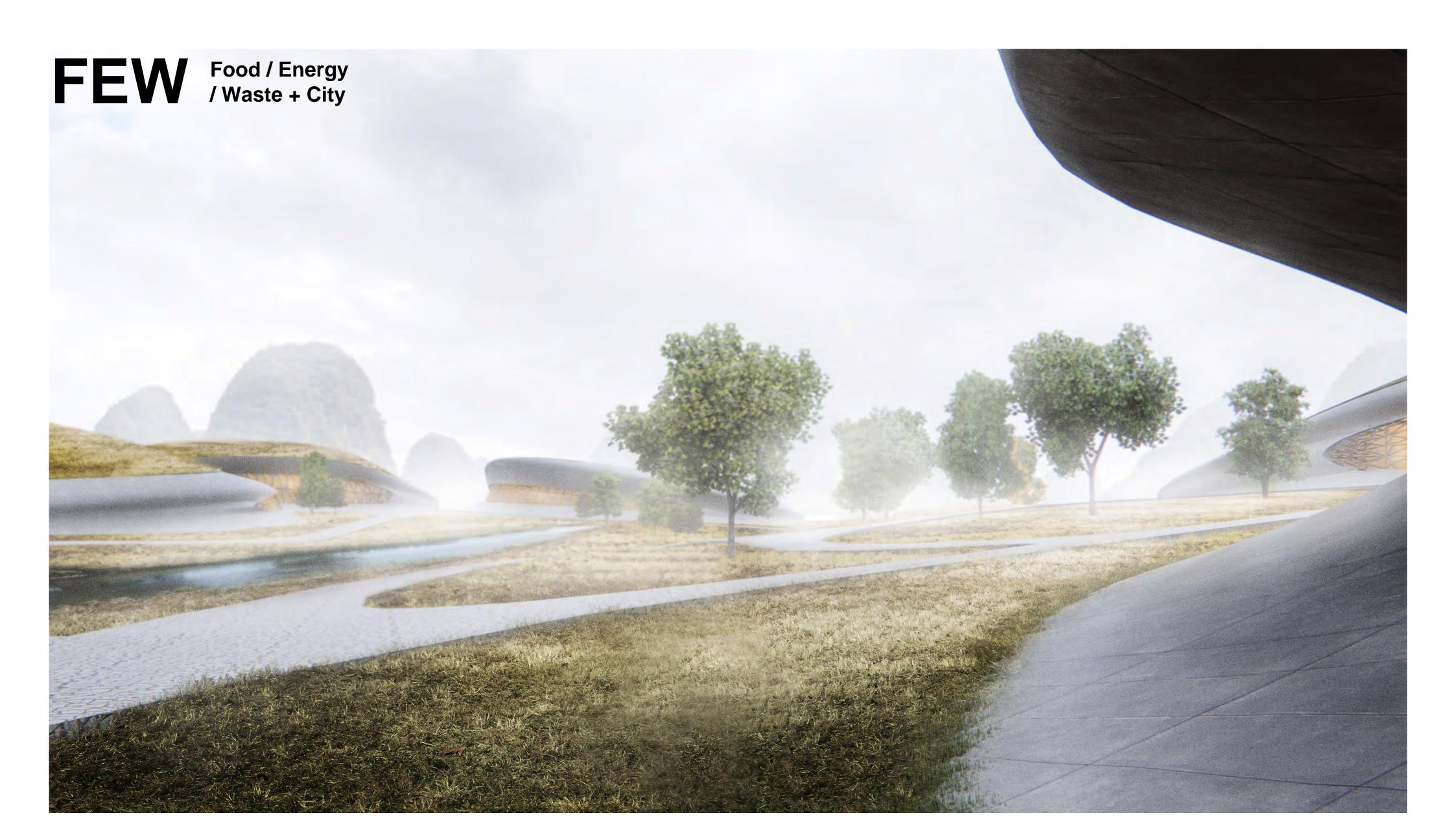


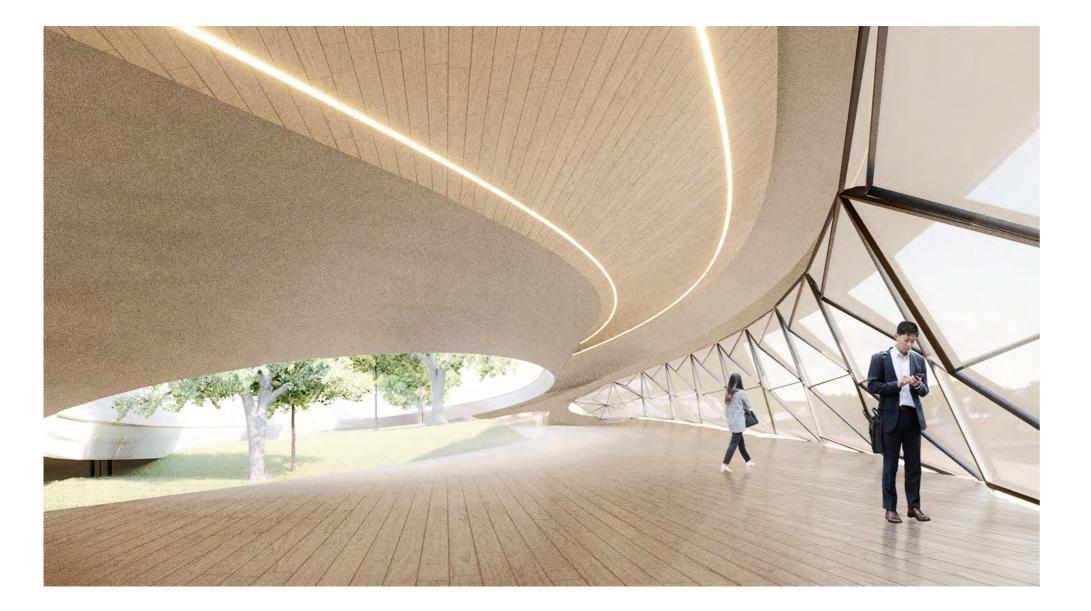














[TREE POOLS]

