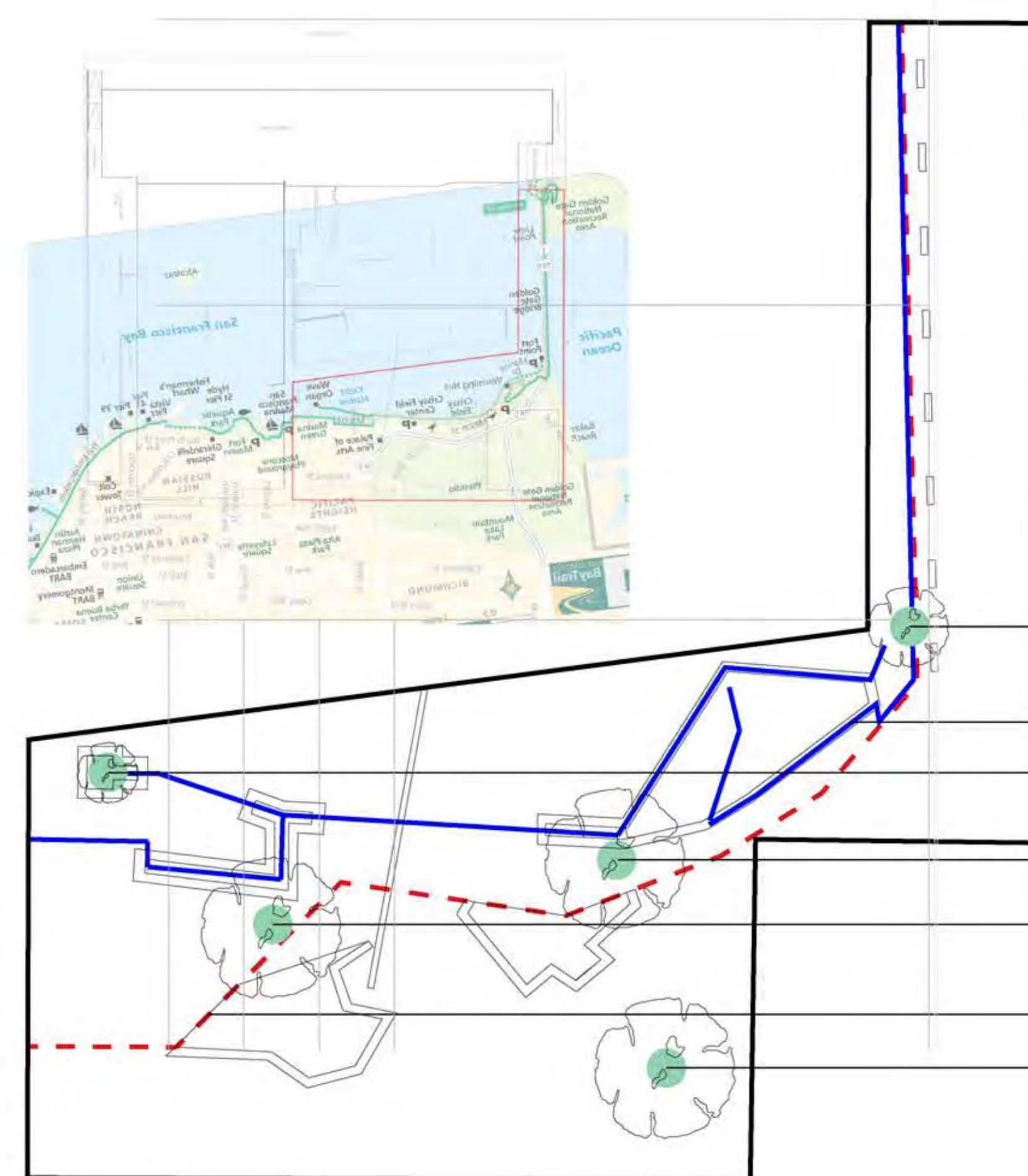


BAY INSPIRATION

The new San Francisco Federal Building Plaza is designed for not only attracting more people come to the plaza because of the more comfortable environment, but also releasing the stormwater pressure in San Francisco. The project is inspired by the San Francisco Bay Trail, the goal of my design is similar as the trail meaning – going outside and enjoying the sunshine and nature.

In addition, water also plays an important role in my design, although it moves stealthily in the plaza. The topography of new San Francisco Plaza is the flat ground with a part of gentle ramp, which is intent to build two rain gardens. Rain garden is the most useful parts in my design, which can reduce the amount of the stormwater and wash the pollutants to San Francisco Bay in large storm events.

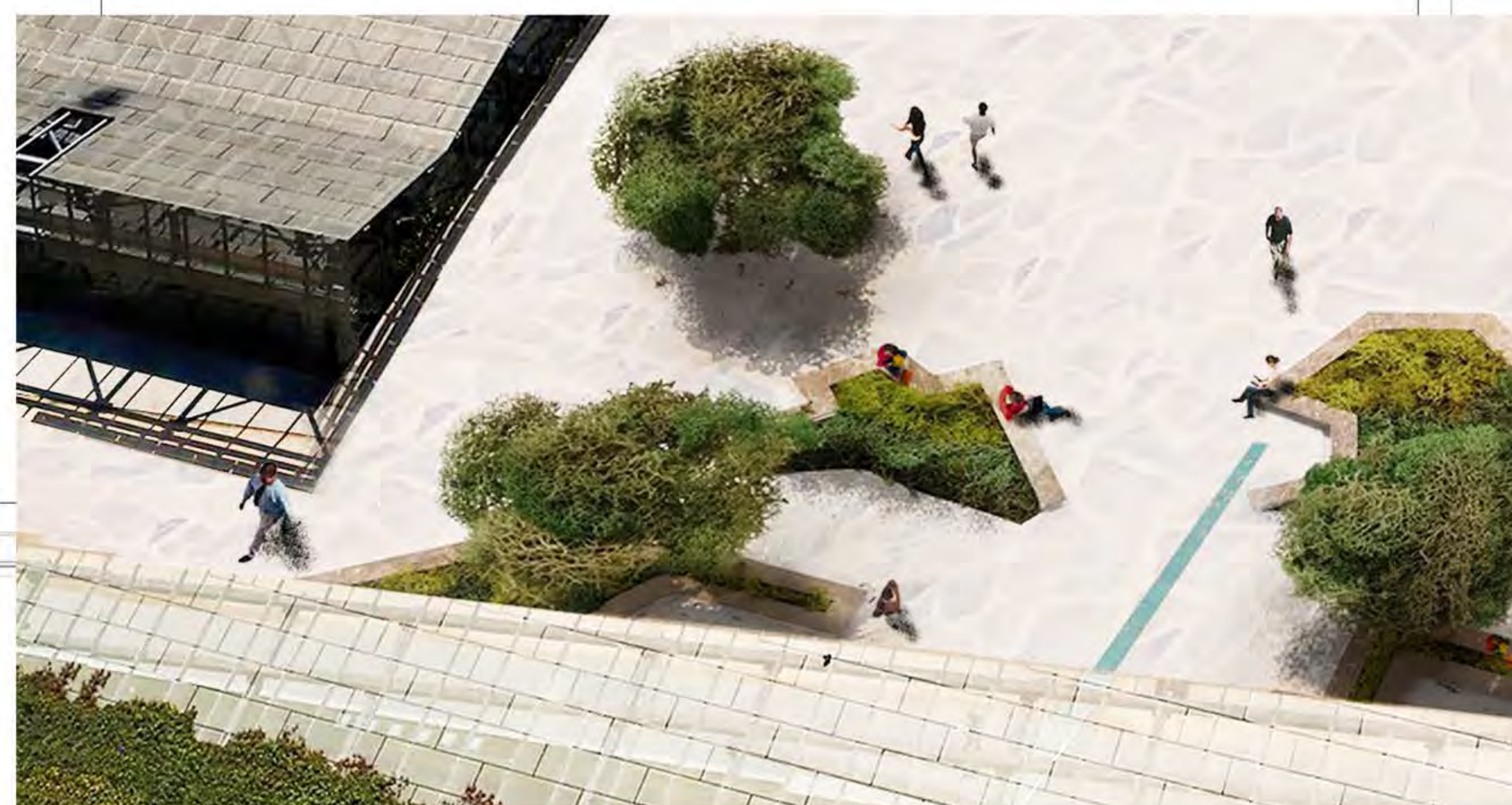
Compared with the existing plaza, the green space with seating area, instead of the yellow ground and gray grids, creates the relaxing and peaceful environment which can help civilian federal employees and local neighbors release their work or life pressure. Besides, I also add the functional rain garden to relieve the stormwater pressure in particular seasons. Because of this, the new San Francisco Plaza is a public space, not only enhances the relationship among building, nature, and people, but also responds to the San Francisco physical context of climate and topography.



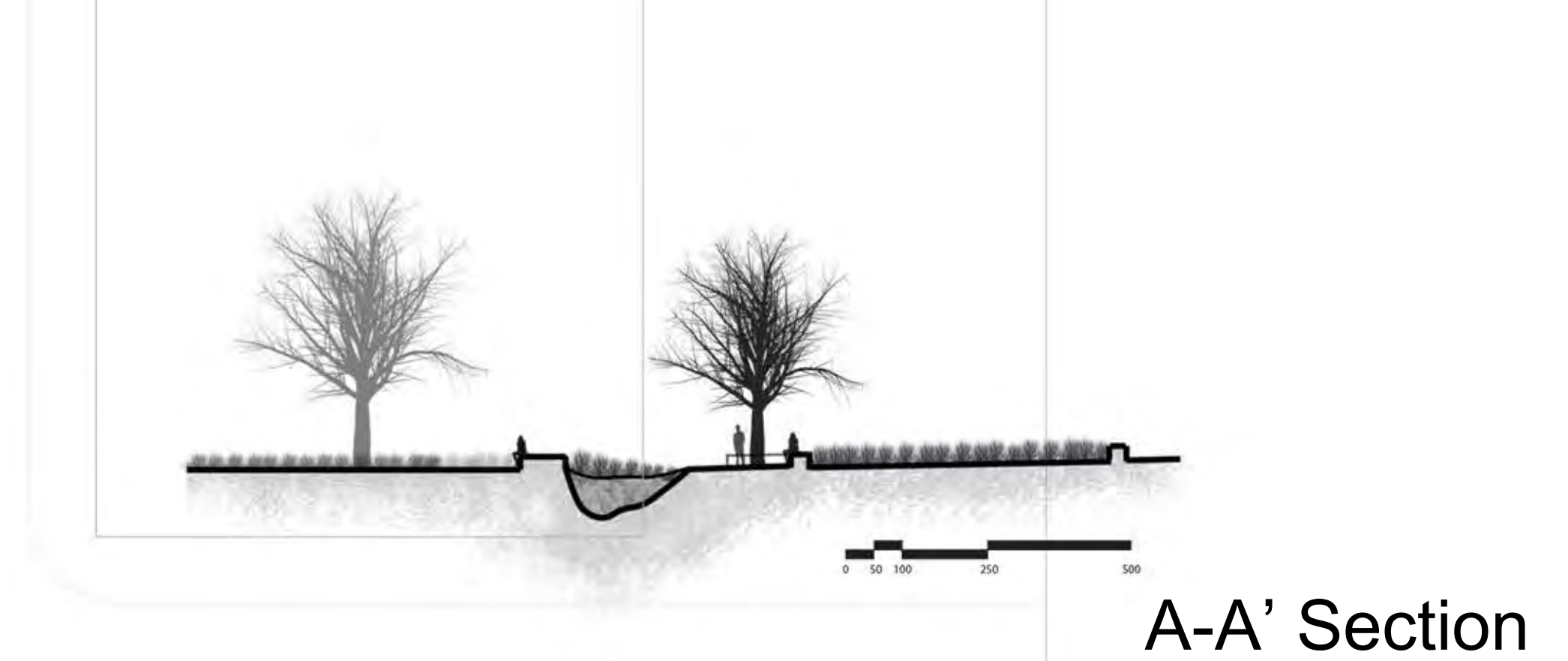
Design Process Diagram



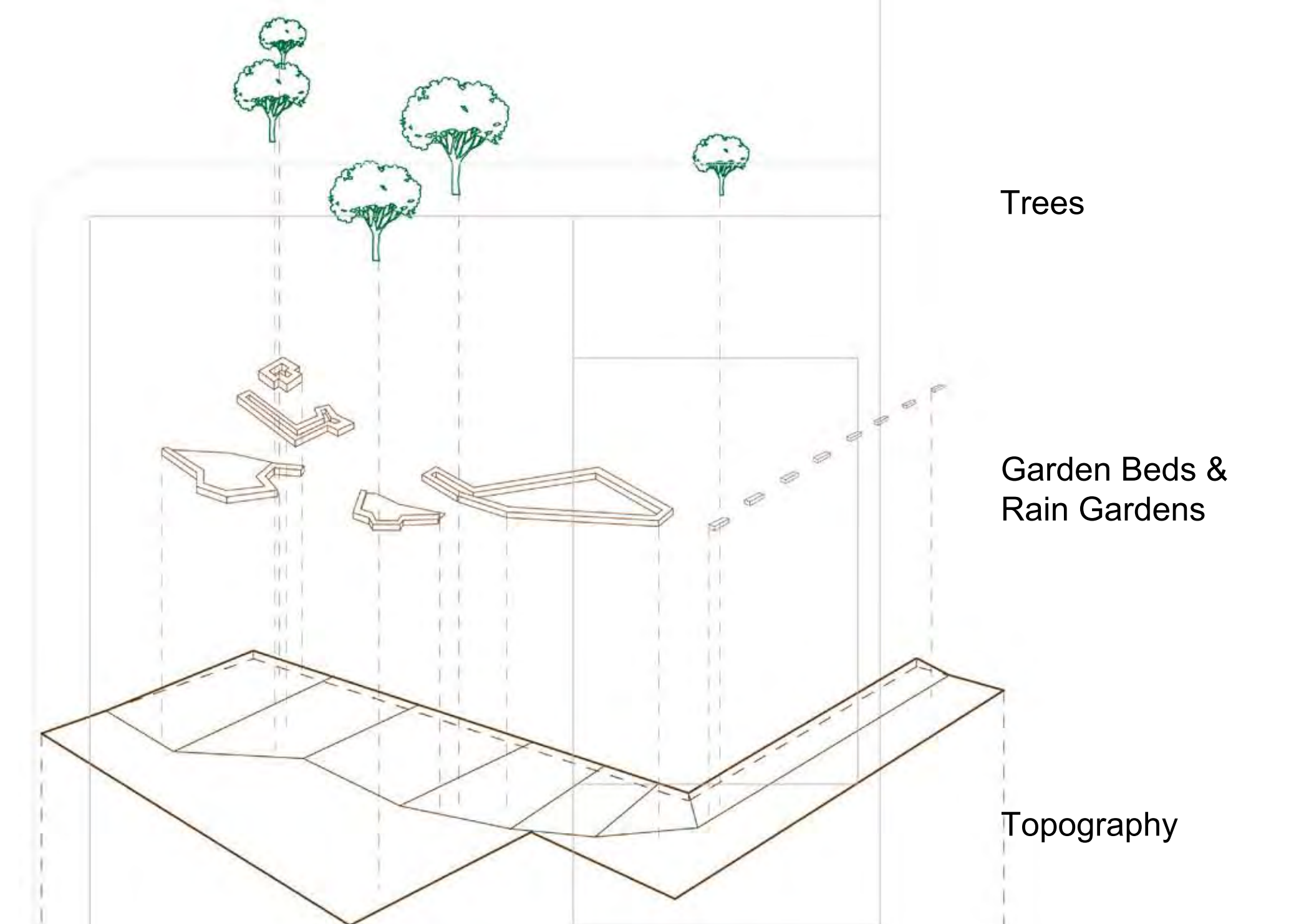
Site Plan



Collage

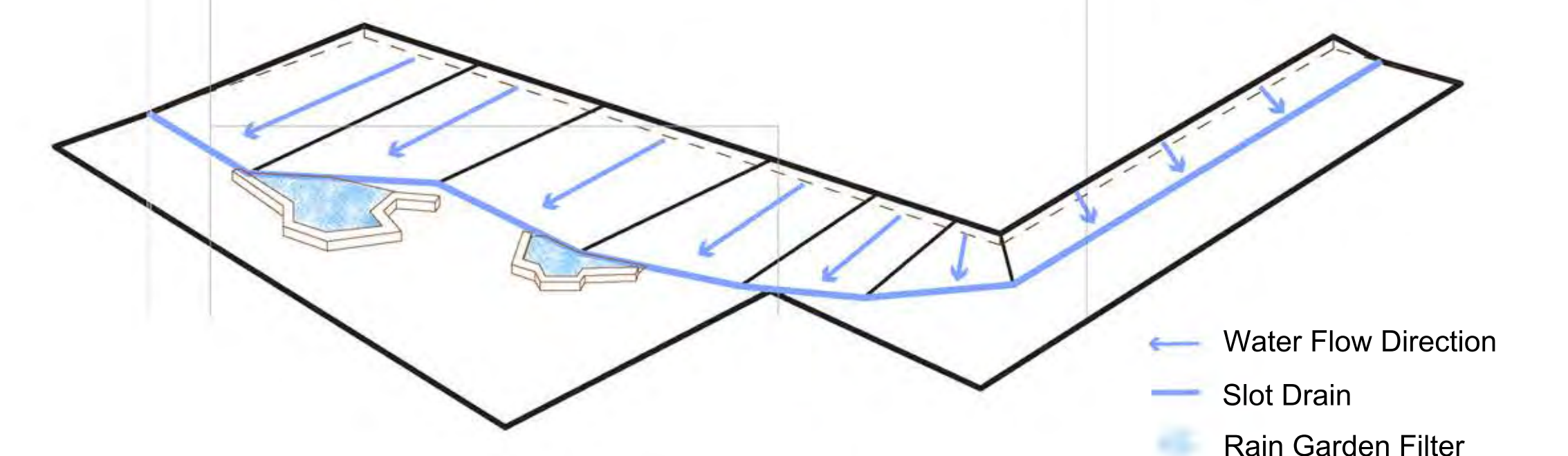


A-A' Section



Axonometric

Material Diagram



Functional Diagram