

ARCHITECTURE
PORTFOLIO

2020-2022

Summary

My name is Erfan Rahbarzare and I am currently a student of Landscape Architecture and Land Landscape Heritage at the University of Politecnico di Milano.

My expertise in **mapping** and **modeling** and finally editing a final layout to present the work is obvious. Since I am a very organized person I do care about details.

I am very interested in topics such as **mapping** and working on the **details** of a project, and also considering the subject I am studying, **sustainability** in a project in terms of economic and scientific aspects is of great importance today.



PERSONAL INFORMATION

Name

Erfan Rahbarzare

Date of Birth

6th March 1995

Address

Milan, Italy

Nationality

Iranian

Languages

Persian(Native) - English(Fluent) - Italian(Basic)

CONTACT INFORMATION

Mobile

+39 328 058 0036

Email

erfan.rahbarzare@mail.polimi.it

Skype

Yaphetserfan

LinkedIn

[linkedin.com/in/erfan-rahbarzare-8bb10614a](https://www.linkedin.com/in/erfan-rahbarzare-8bb10614a)

ACHIEVEMENTS

- Sep 2017-2020 -Ranked 3rd on designing an element "**Remembering the Lost**" competition in Qazvin
- Sep 2017-2020 -Ranked 4th on designing a new model for "**Azadi Tower**" competition in Tehran
- Sep 2017-2020 -Top ten rank out of 40 students designing a residential complex in Qazvin University
- Sep 2017-2020 -Publication of an **article on the history and nature of landscape projects** in Germany

WORK EXPERIENCE

Oct 2021-Feb 2022	Landscape Assistant FUVprogettazione - Internship - Survey and restitution phases of 2 single-family buildings, built in different eras. 2 projects concerning the recovery of historic buildings but inserted, in different ways, in wider infrastructural and settlement interventions on a territorial scale. - The first concerns the recovery and expansion of a former barracks of the early twentieth century, located at 1700 m.s.l.m. on a grassy ridge with a view of Lake Como, to be transformed into an alpine refuge so as to be able to perform a nodal function between different routes of soft medium and long-term mobility. - The second, on the other hand, concerns two low medieval towers (12th century) called Torre del Bronzino, located in the municipal area of Albavilla, and Torre di Rozzo, located in the municipal area of Lezzeno. - Geometric survey of the existing artifacts - Graphic presentation of the territorial analyzes and of the design drawings.
Mar 2017-Nov 2019	Architect BRACKET DESIGN STUDIO - Full-time Responsible for the development of projects in the field of urban and territorial planning, concerning the landscape project and the architectural project - Development of the project idea and subsequent phases - Drawing and representation - Care for the communication of the intermediate and final results - Organization of meetings and presentations - Handling of relations with the client - Coordination and integration of the different disciplines involved (engineers, geologists, archaeologists, agronomists, infrastructures, communicators)
Sep 2016-June 2017	Landscape Architect AsNow Design&Construct - Internship Collaborator for the renewal and extension of private properties - Development of small solutions - Design and graphics

EDUCATION

Sep 2020-Currently	Politecnico Di Milano, Milan, Italy 2nd Master of science - Landscape Architecture, Land Landscape Heritage
Sep 2017-2020	Qazvin Islamic Azad University, Qzvin, Iran 1st Master of science - Landscape Architecture - GPA 17.20 (Out of 20)
Sep 2012-2016	Qazvin Islamic Azad University, Qzvin, Iran Bachelor of Architecture - GPA 15.15 (Out of 20)

SKILLS

Adobe Suite
QGIS
Microsoft Office
Revit
AutoCAD
Sketchup Pro
Rhino

INTERESTS

Travel
Hiking
Photography
Research
Reading

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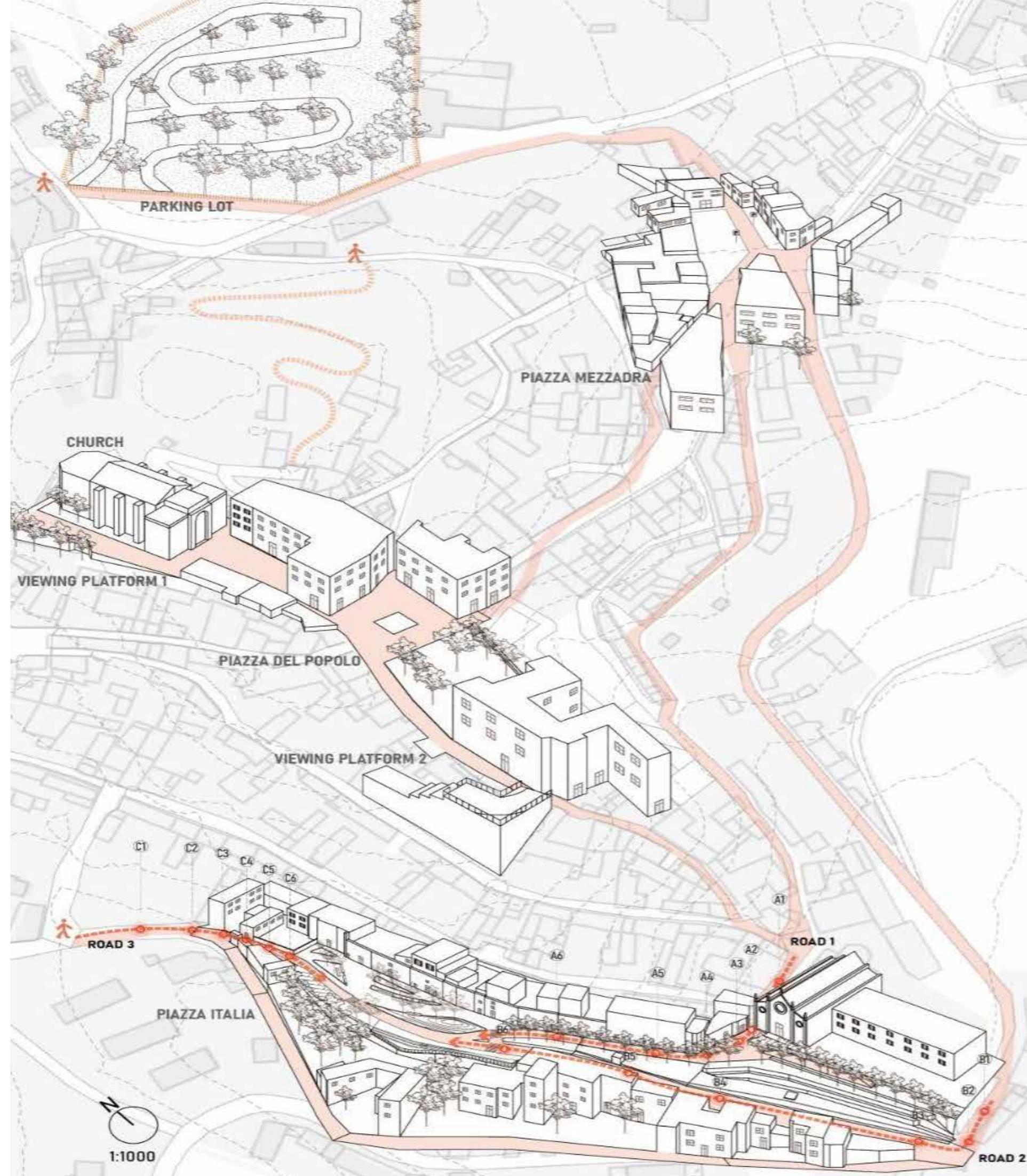
THE REVIVAL OF VIGNALE MONFERRATO

"Residents' living environment"

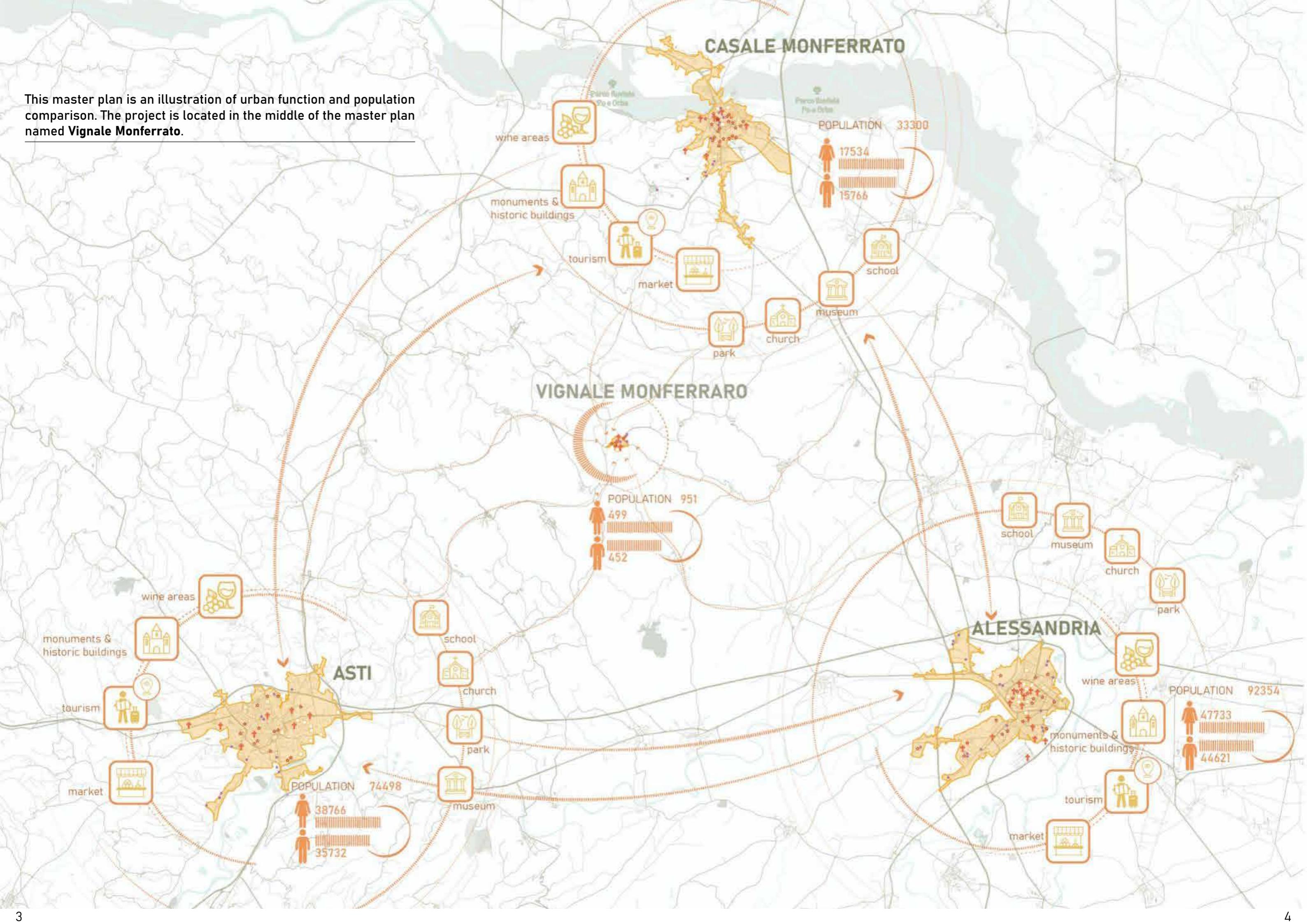
PROJECT SCOPE:

The project has been done with the purpose to propose connectivity between high potential areas and creating an atmospheric image for tourism and visitors to this place so that when they will visit this area they can have a wonderful image in terms of spending their time. the focused design area is Piazza Italia, located in the southwest of the village. the design proposal has upgrades and set some plans for the public and introduced the Piazza as a new public space.

Master Landscape Architecture-Landscape Heritage
BUILT ENVIRONMENT AND LANDSCAPE DESIGN STUDIO
Instructors:
Prof. FONTANA CARLOTTA, Prof. MASTROPIRRO ROBERTA, Prof. TOSELLI IRENE



This master plan is an illustration of urban function and population comparison. The project is located in the middle of the master plan named Vignale Monferrato.



Section of this project was more of a technical drawing to show the dimension of the trees and the length of the site and it is used to have simple drawings for better understanding.

The **Master plan** of the site has been designed in a proportion to the Piazza considering different elements like form and shadow because one thing which is very important in the design is the sunlight direction in the site which is bothering so a design must include different types of shadings and plus to give a good look to the area considering a very sensible plantation of trees and plants is a booster to the area.





A new side walk has been considered along the panoramic view of the Piazza so plus walking you wont get bored enjoying the view.

New trees and shade have been planted for people who want to walk inside the Piazza and want to spend their time walking their dogs or sitting in the area just to get some freshness.

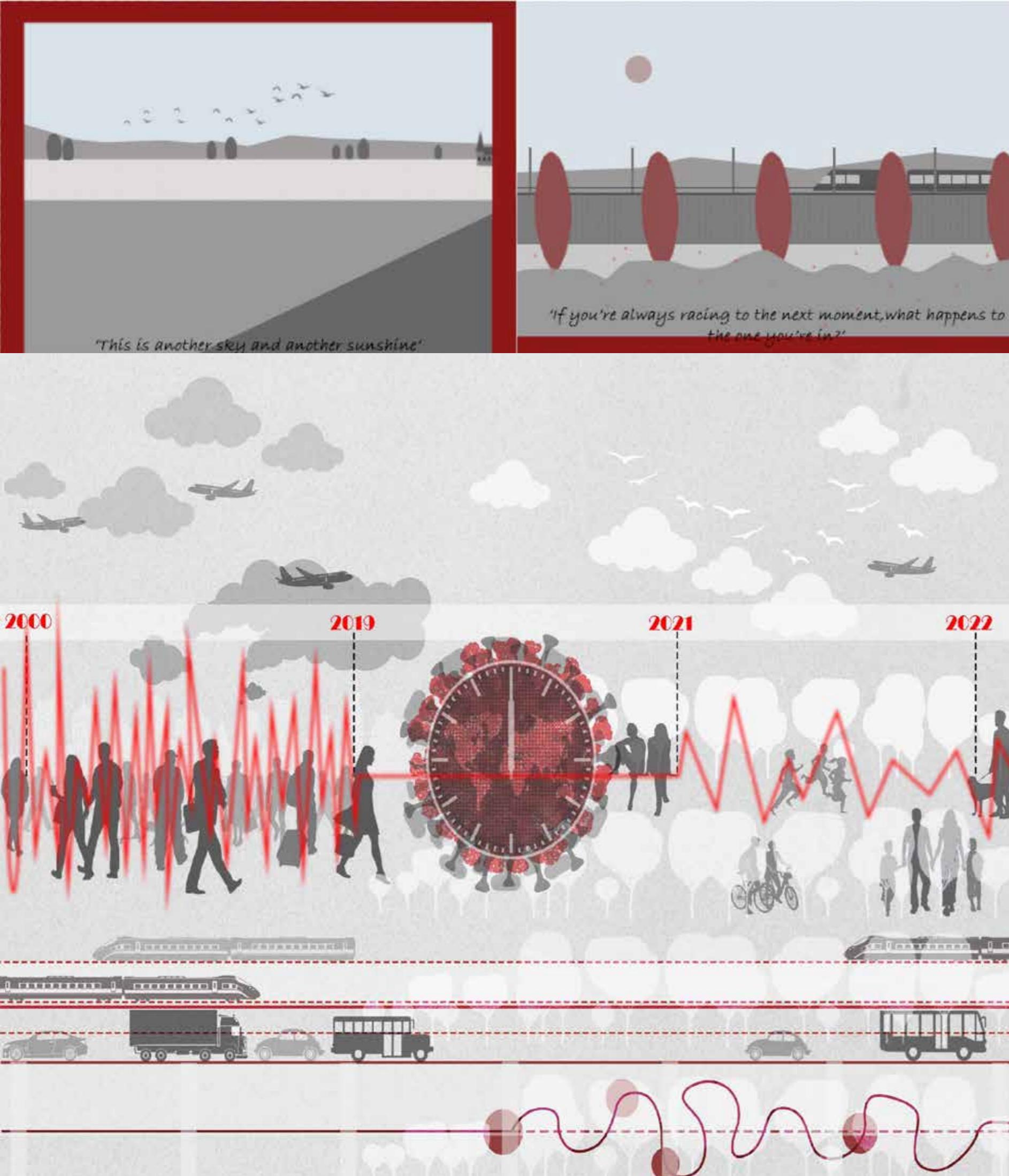


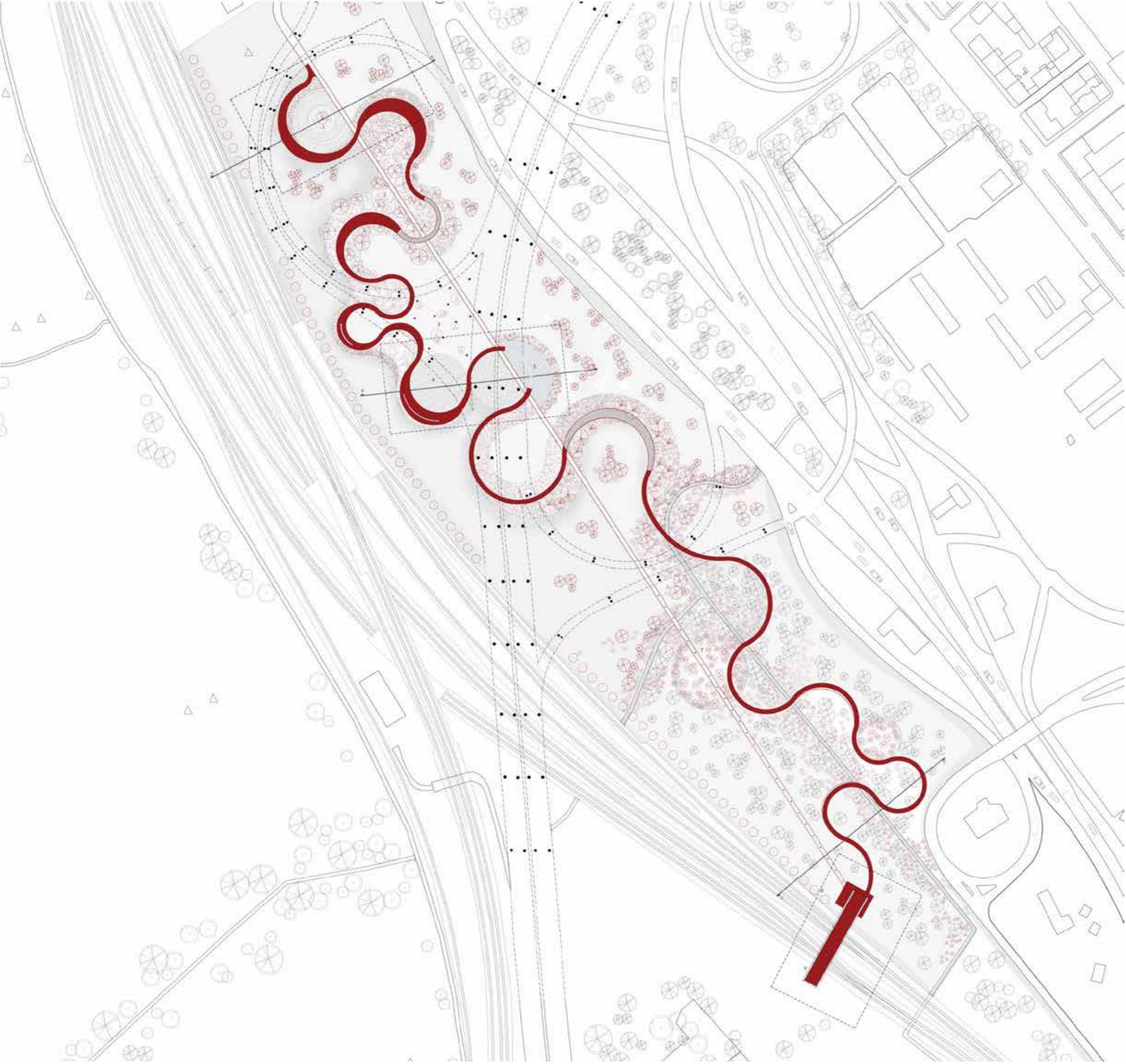
PARCO PIANO

PROJECT SCOPE:

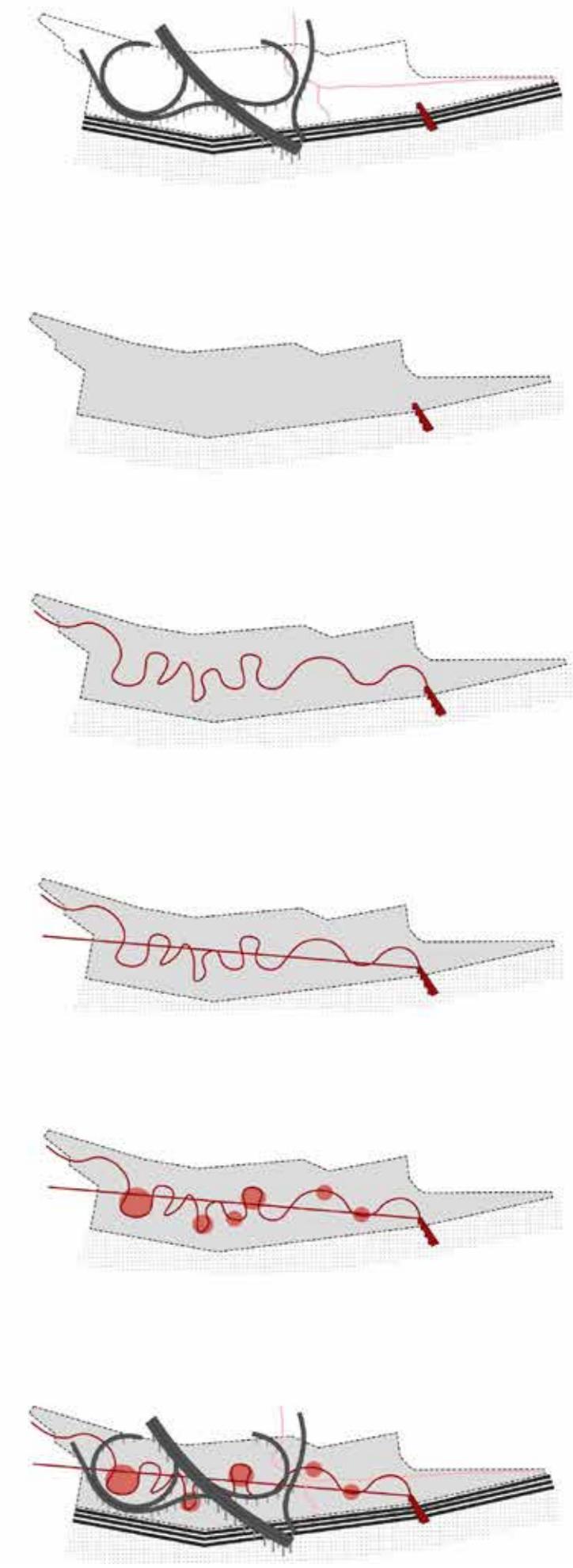
As we move to a post-pandemic period and back to those hectic scenarios, it is necessary to have some reminders around us which remember us to slow down and think and refresh. Like Helen Keller said, "I long to accomplish the great and noble task, but it is my chief duty to accomplish small tasks as if they were great and noble". Yes...Every small thing we do has importance in building a person and nature. Through the "THE PARCO PIANO," we bring a landscape intervention in the busiest region of Milano, where highways, the highspeed railways pass through, and the place where u see no people and nature. The projects bring a reminder for all busy people around the space to slow down a bit, think and move. The spaces inside this new landscape make people see, observe, compare, and realize the speed of life around us and the space we are within. We introduce a curve of slowness which inspires people to move on a slow pace rather than in a hectic way. The natural elements are reduced with seasonal changes of trees and plants to create pause points to think ,enjoy and move.

Master Landscape Architecture-Landscape Heritage
Landscape Design Studio II
Instructors:
Prof. SARA PROTASONI, Prof. IVES STRODE HOPE

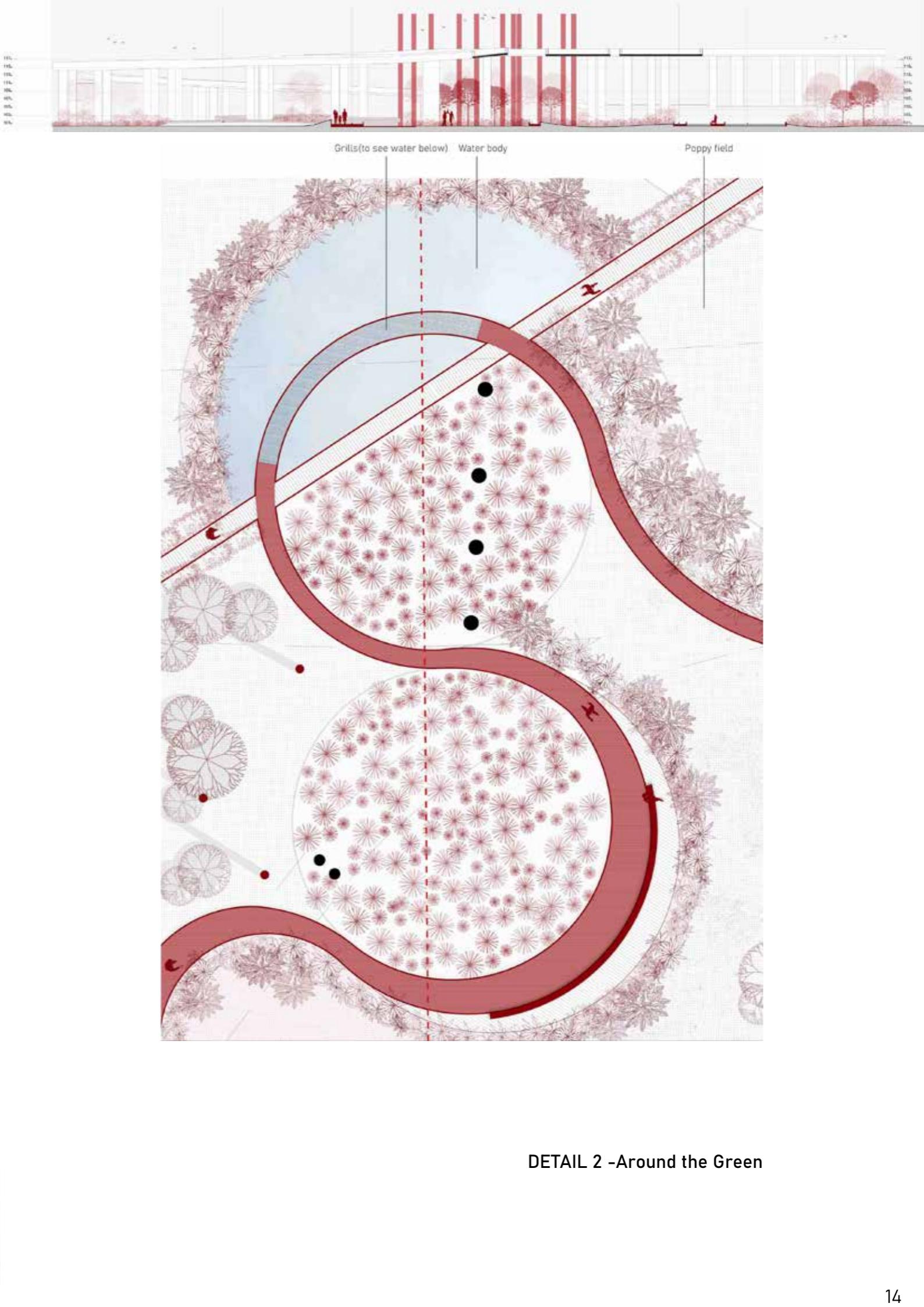
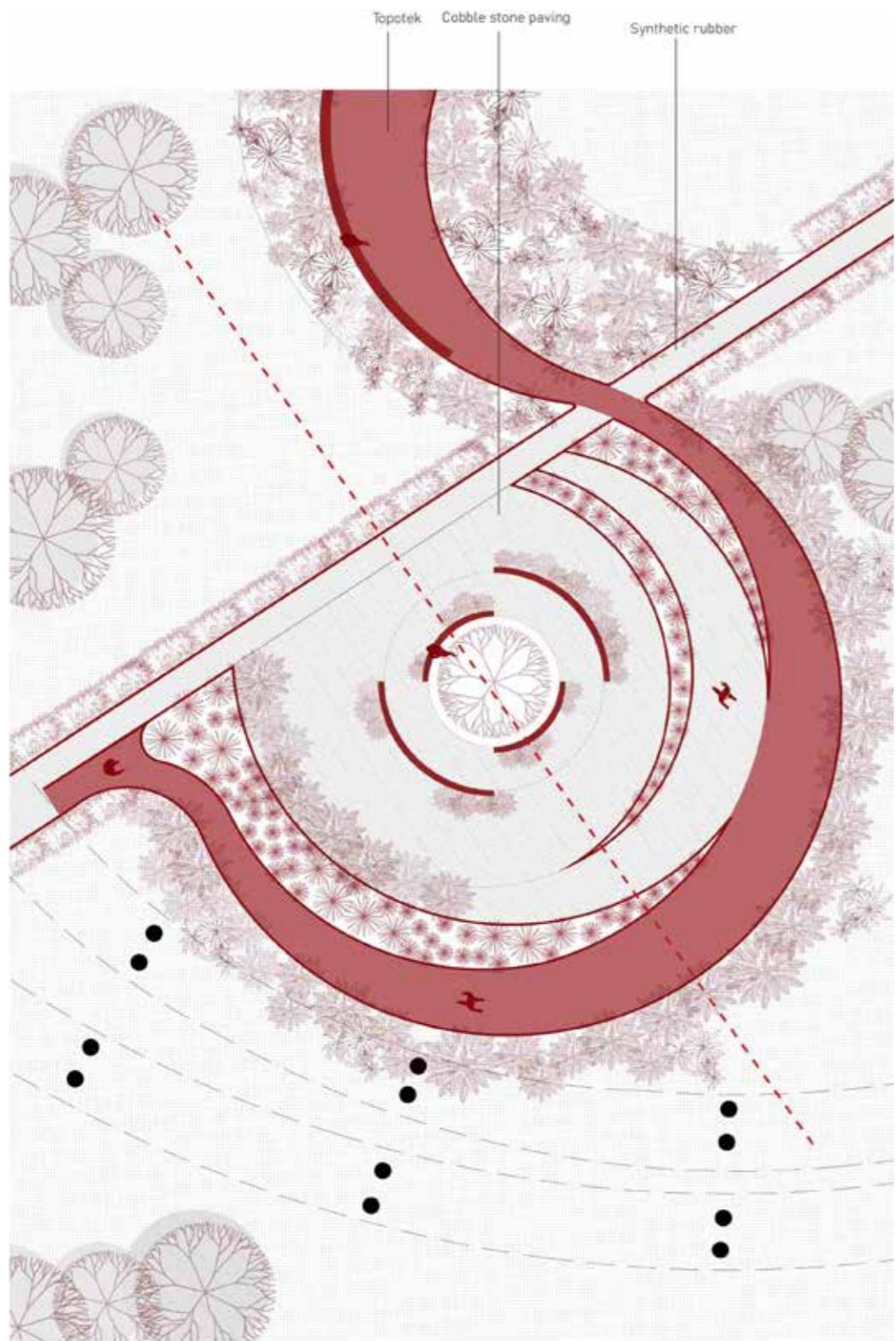




DESIGN PROCESS:

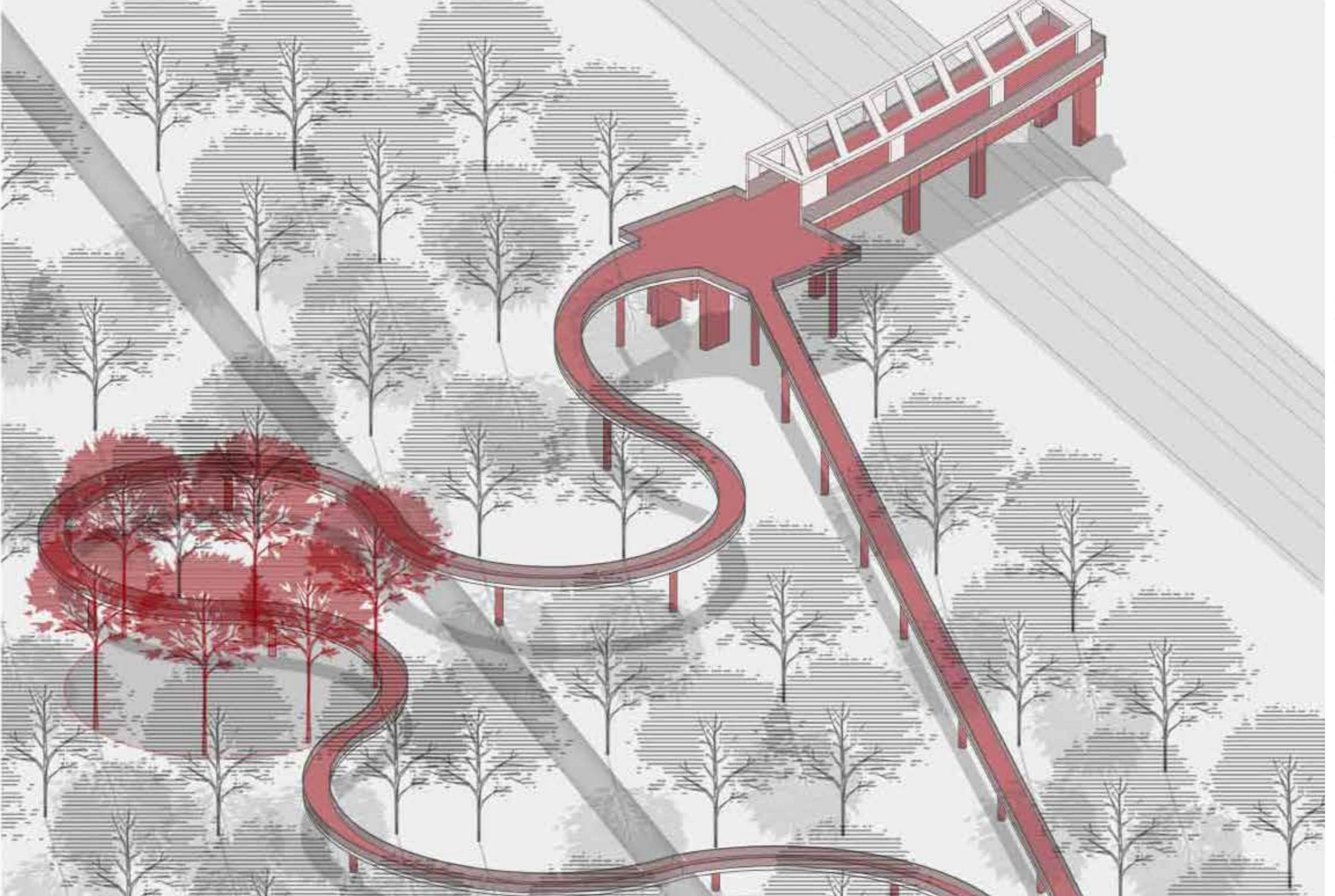


DETAIL 1-The Shadow Park

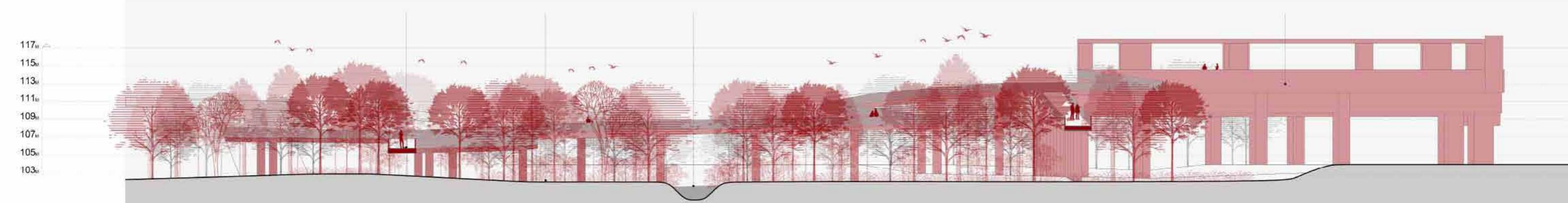


DETAIL 2 -Around the Green





As we move to a post-pandemic period and back to those hectic scenarios, it is necessary to have some reminders around us which remember us to slow down and think and refresh. Like Helen Keller said, "I long to accomplish the great and noble task, but it is my chief duty to accomplish small tasks as if they were great and noble". Yes...Every small thing we do has importance in building a person and nature. Through the "THE PARCO PIANO," we bring a landscape intervention in the busiest region of Milano, where highways, the highspeed railways pass through, and the place where u see no people and nature. The projects bring a reminder for all busy people around the space to slow down a bit, think and move. The spaces inside this new landscape make people see, observe, compare, and realize the speed of life around us and the space we are within. We introduce a curve of slowness which inspires people to move on a slow pace rather than in a hectic way. The natural elements are reduced with seasonal changes of trees and plants to create pause points to think ,enjoy and move.



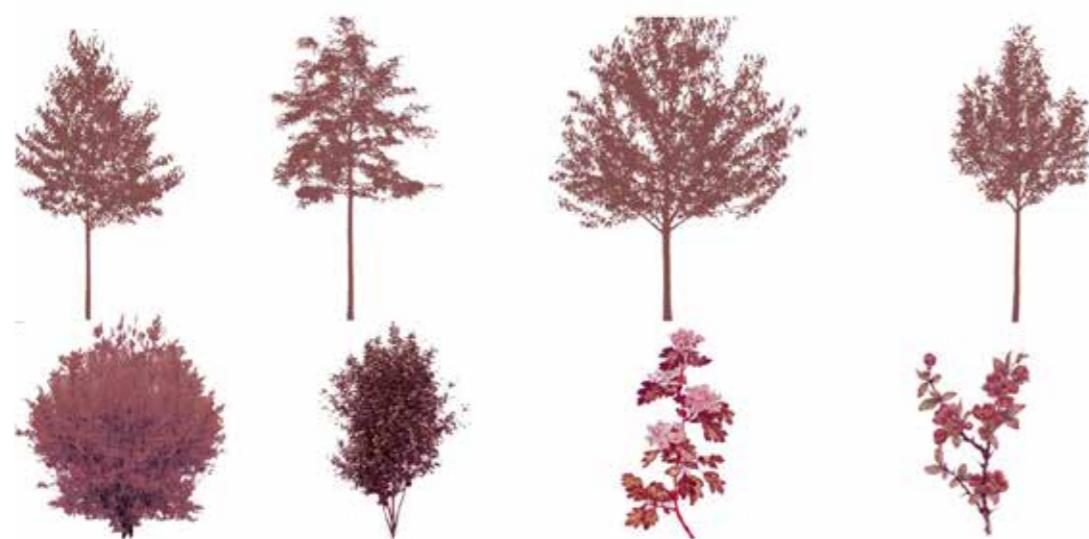
VEGETATION DETAILS OF THE PROJECT:

1st column - From left to right: *Cupressus sempervirens*, *Betula pendula*, *Juniperus squamata*, *Lonicera nitida*

2nd column - From left to right: *Prunus avium*, *Prunus serrulata*, *Magnolia soulangeana*, *Cercis siliquastrum*

3rd column - From left to right: *Forsythia spp.*, *Crataegus laevigata*, *Crataegus monogyna*, *Chaeomeles speciosa*

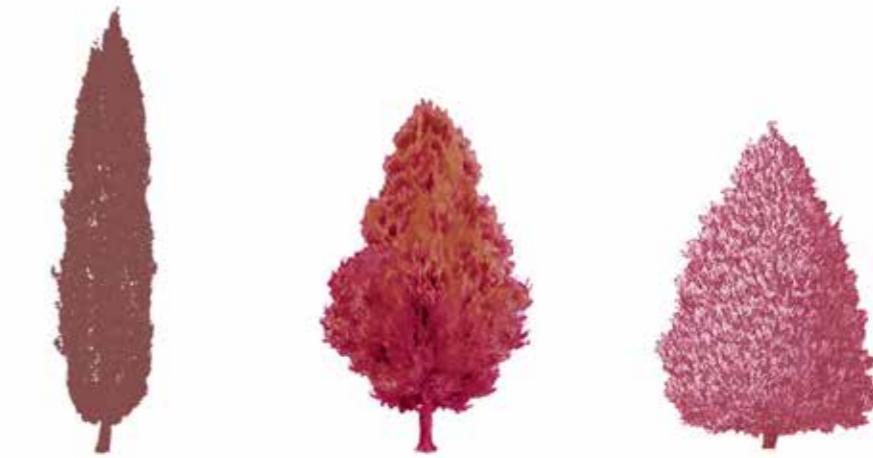
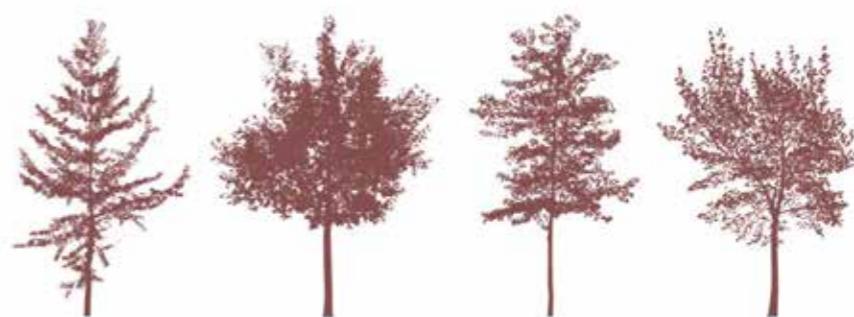
4th column - From left to right: *Miscanthus sinensis*, *Panicum virgatum*

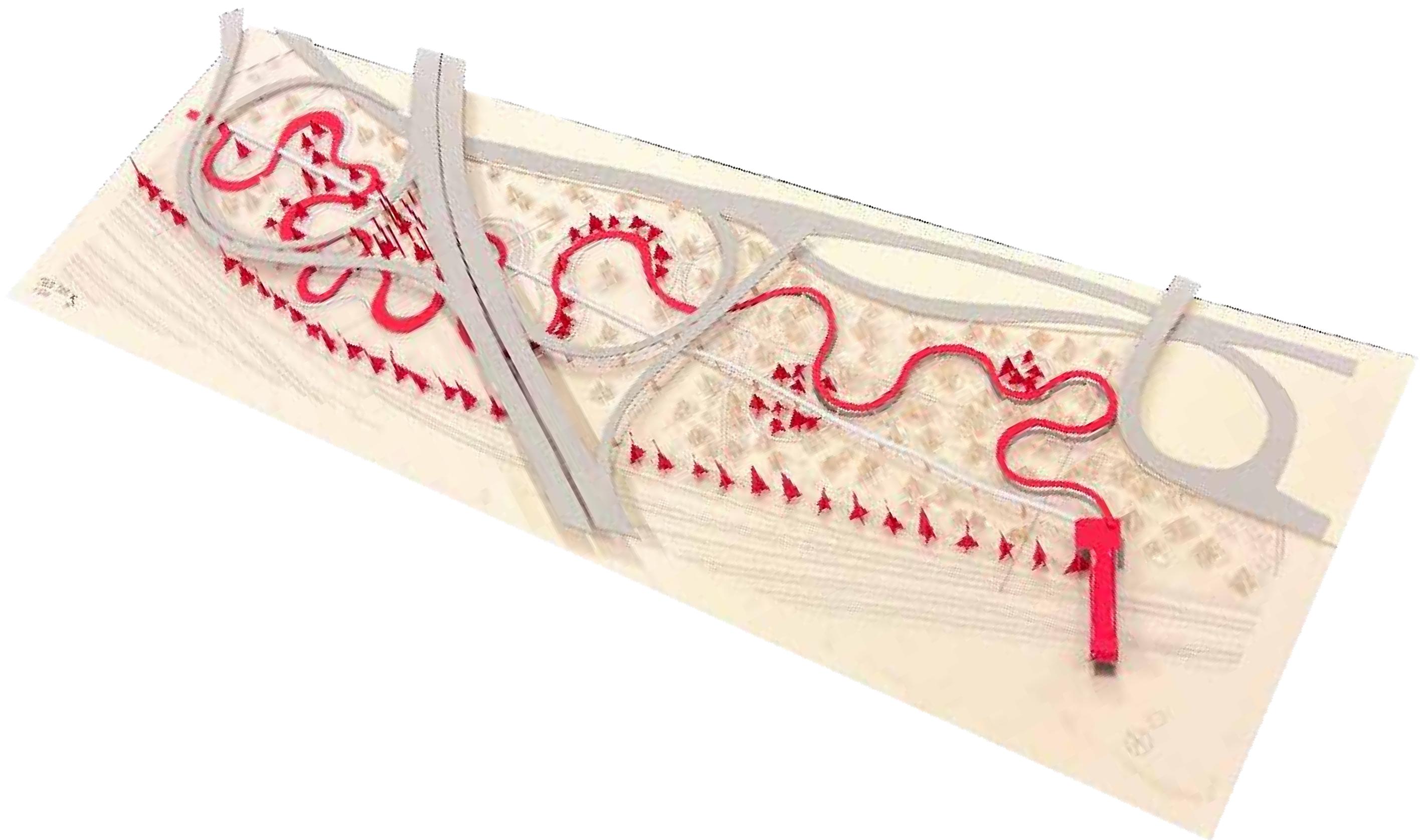


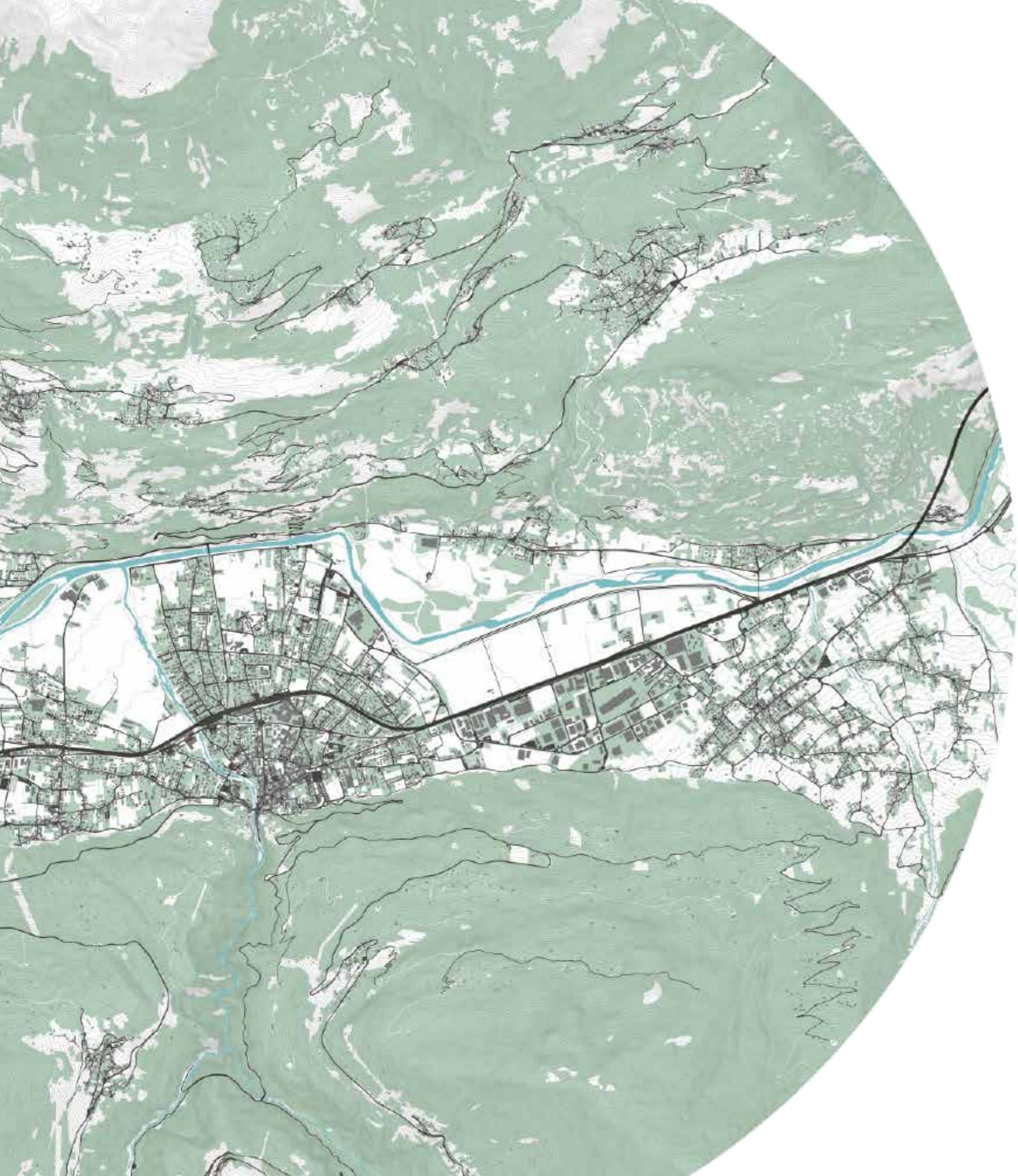
1st column - From left to right: *Ginkgo biloba*, *Quercus rubra*, *Acer spp.*, *Liquidambar spp.*

2nd column - From left to right: *Taxus baccata 'Fastigiata'*, *Thja orientalis*, *Cupressus glabra*

3rd column - From left to right: *Cyperus strigosus*, *Peltandra virginica*, *Sagittaria latifolia*, *Miscanthus sinensis*, *Papaver somniferum*







RETURNING TO THE NATURE

PROJECT SCOPE:

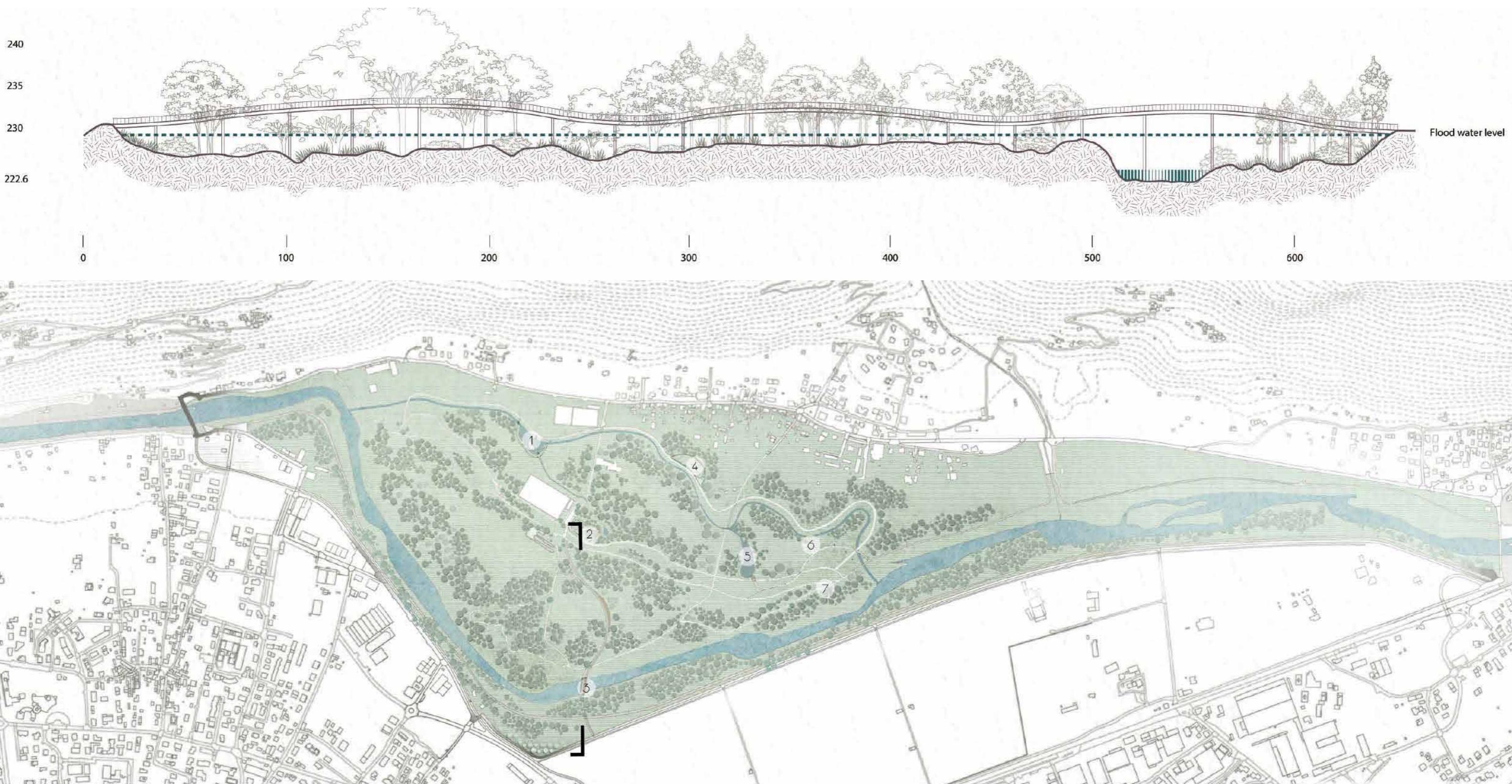
The project is focused on 3 phases, first is on-road coherence and accessibility and reconnecting some broken roads, and creating some new roads. Second, increasing the ecosystem vitality becomes the main goal, and getting references from the historical maps was the key point in the way of design. Third, there are some artificial landscape interventions in terms of attracting the tourists and residents to the place

Master Landscape Architecture-Landscape Heritage
OPEN SPACE SYSTEM and PARKS DESIGN STUDIO
Instructors:

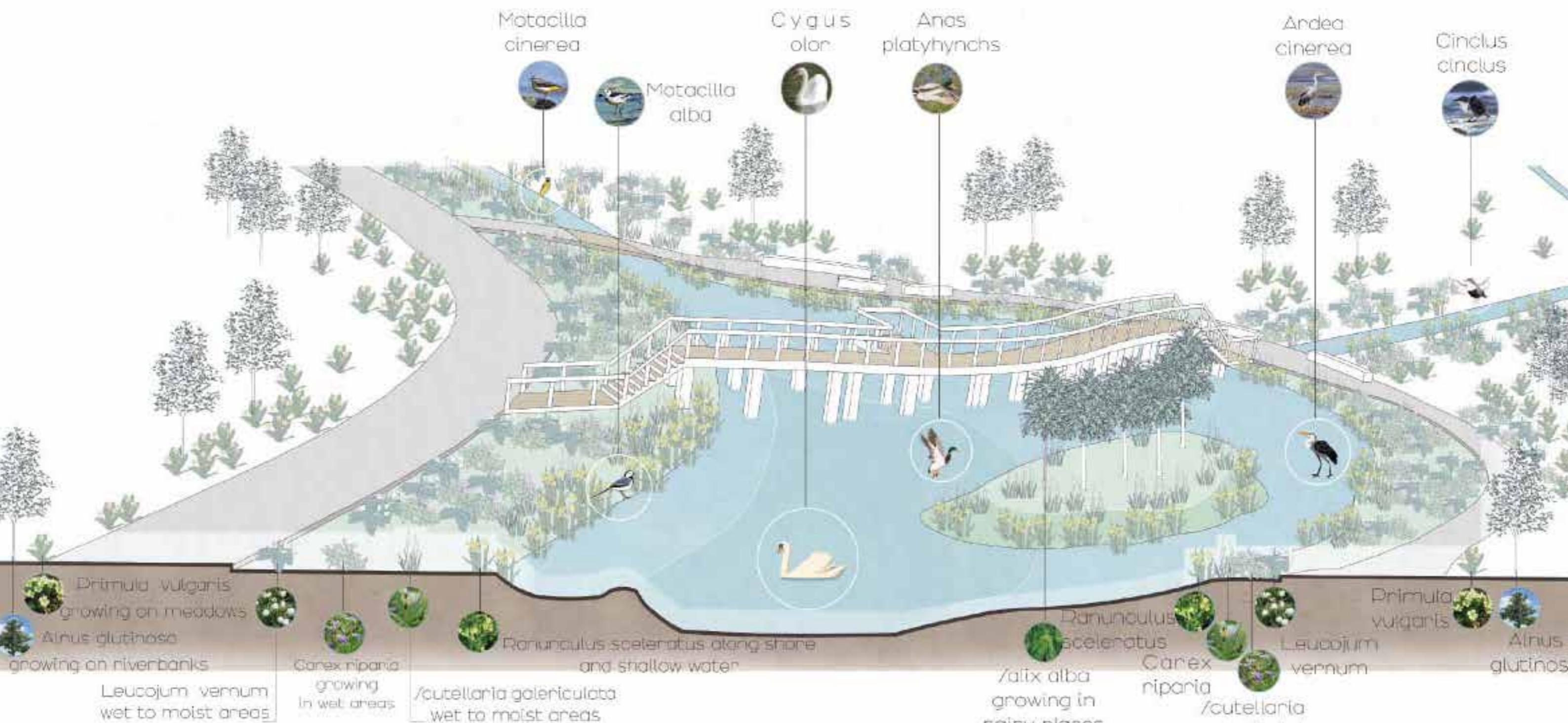
Prof. DARKO PANDAKOVIC, Prof. LIONELLA SCAZZOSI, Prof. SALA GIOVANNI

The master plan is a landscape system composed of ecology, accessibility, and functionality.

Among them, ecology is the most important element. Under the principle of ensuring minimum intervention, the function and road system of the site is enriched as much as possible.



In order to provide **visual ornamentation** to the people passing by and staying here herbs and shrubs with gorgeous flowers and long flowering periods were selected from native plants. The main purpose is to enrich the plant species next to the ditches to create a better ecological environment and choose herbs and shrubs that are both aesthetically pleasing and suitable for growing in a humid environment, while also attracting birds to inhabit here.



Everytime there must be a birdeye view in all the projects so imagination will rise about guessing the place.



Open space is a place with so many adventures which can bring people to itself and prepare a way to attract others.

A NEW JOURNEY ALONG THE OGLOIO RIVER.

"Connection match"

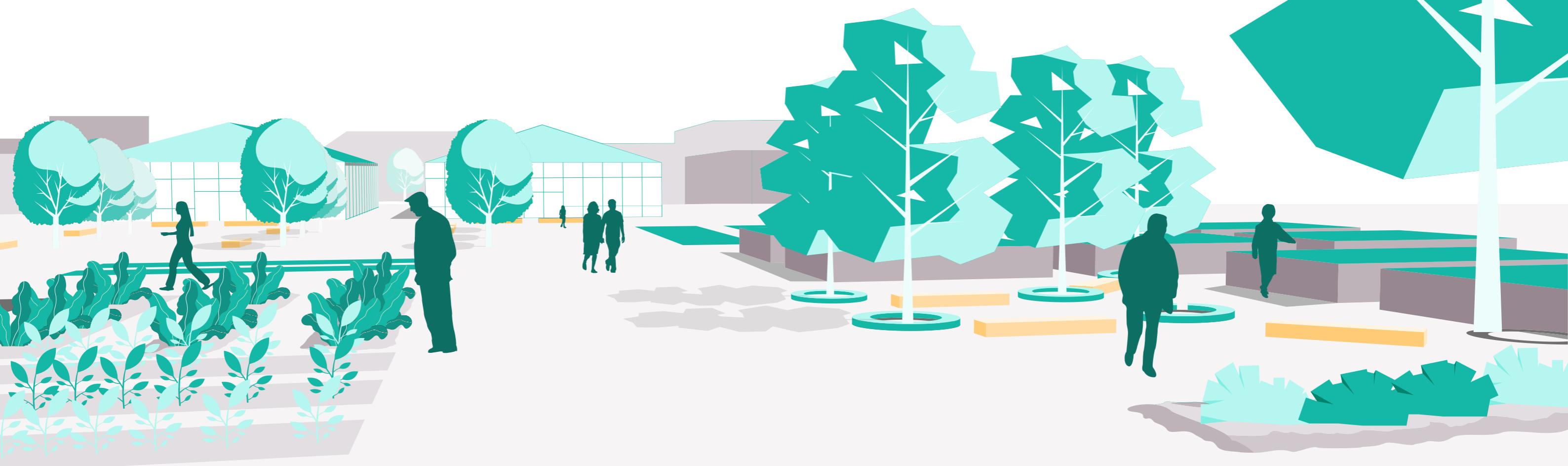
PROJECT SCOPE:

This project has been designed in huge territorial scape in terms of improving and adding and providing services for interesting points and more than everything restoring the empty spaces and improving the quality and solving problems in high potential areas for the public and inhabitants.

Master Landscape Architecture-Landscape Heritage
LANDSCAPE INFRASTRUCTURE DESIGN STUDIO

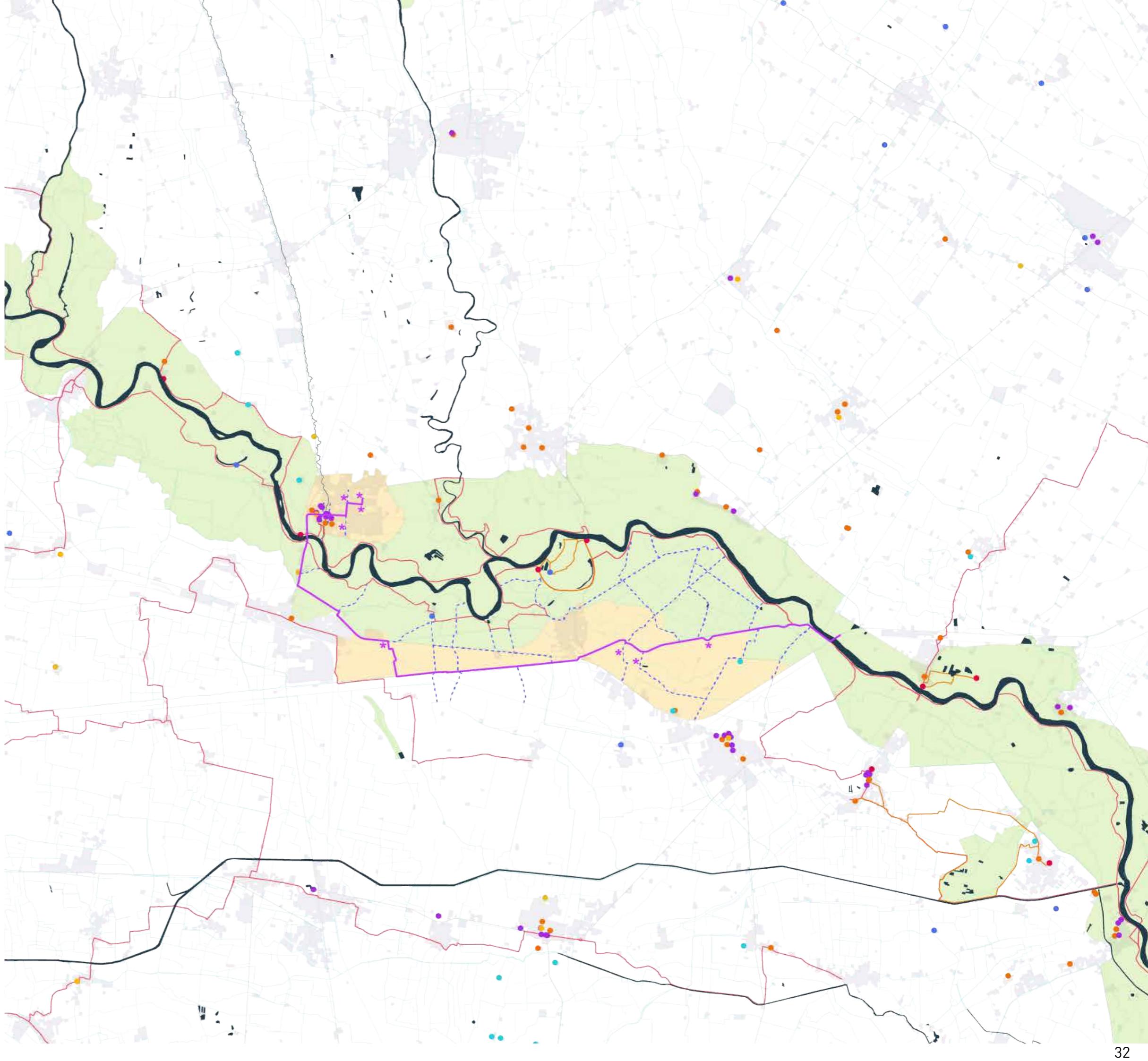
Instructors:

Prof. RENZO ROSSO, Prof. MARIALESSANDRA SECCHI, Prof. SARA GANGEMI, Prof.GAZIE GARRONE

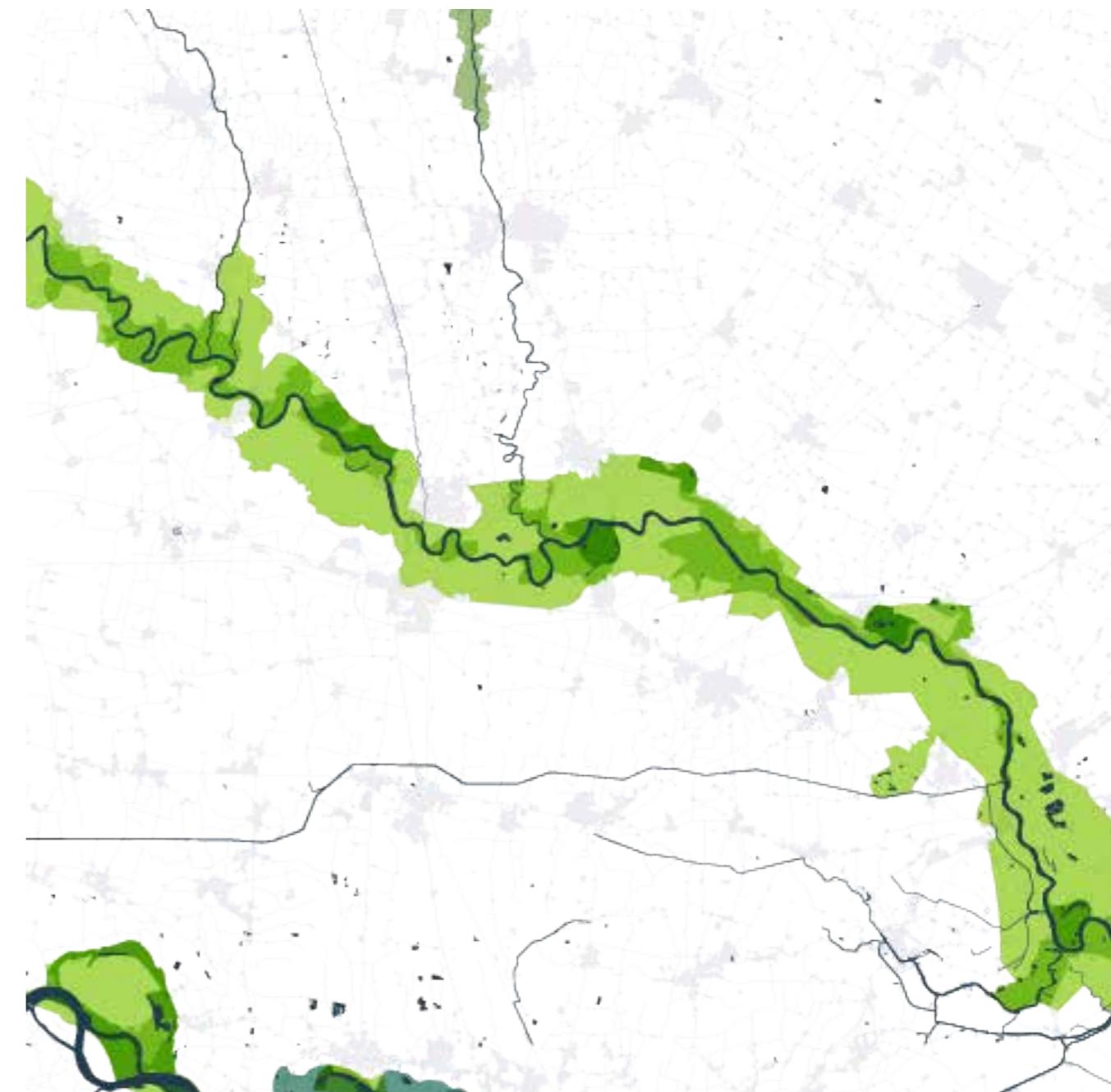
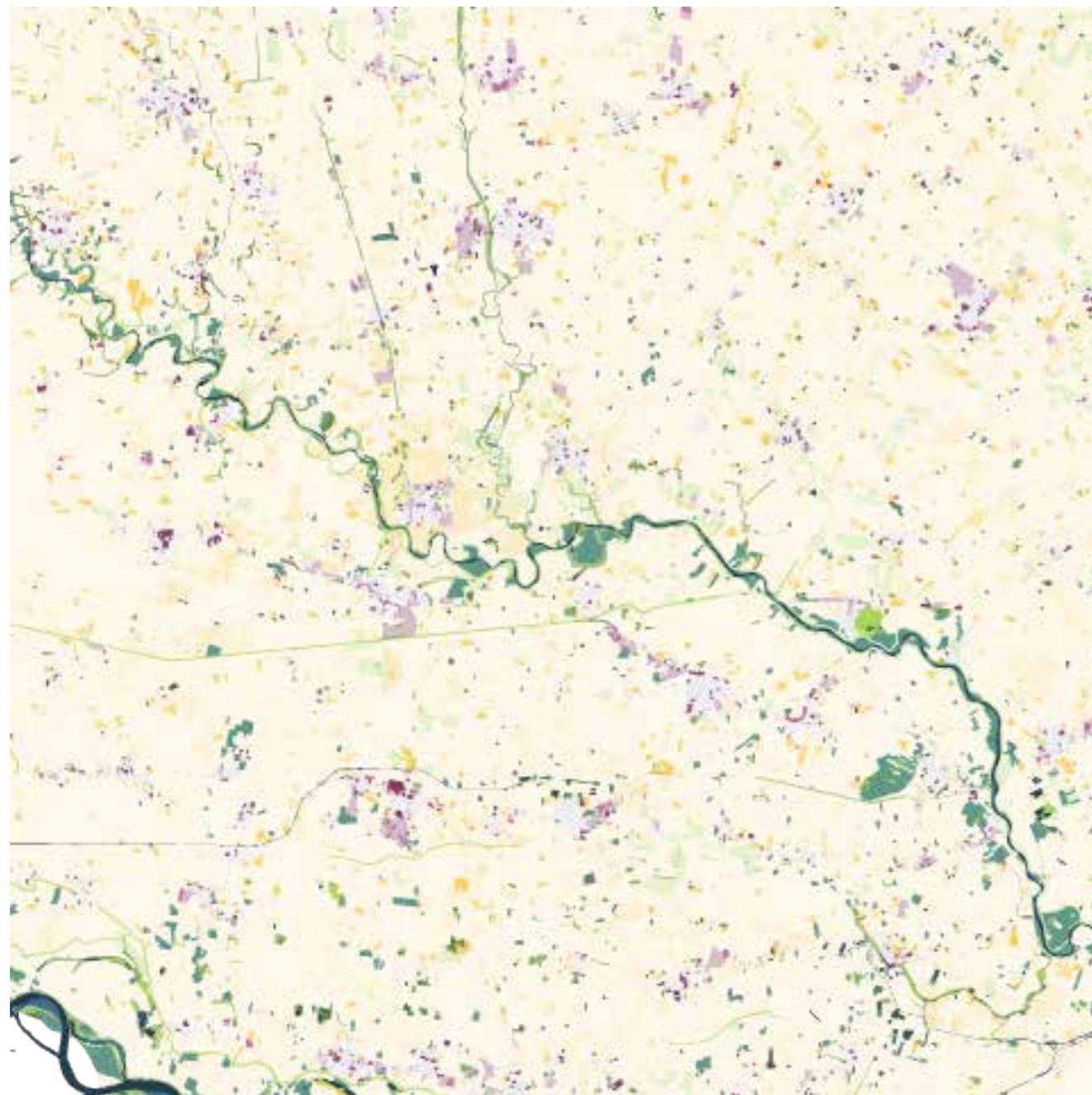


After identifying and analyzing different areas it was concluded the proposals for this **master plan** and step by step by zooming in 2 zones and different analysis has been done in the areas. so what we are going to see is a different analysis on maps using QGIS software and calculating the project issues for the proposal that has been considered

- Built Environment
- Protected area
- Rural architecture
- Religious & ritual architecture
- Residential architecture
- Town hall
- Agritourism
- New trails
- * New places
- Effect area
- Secondary path
- Cycling path
- South oglio park itineraries

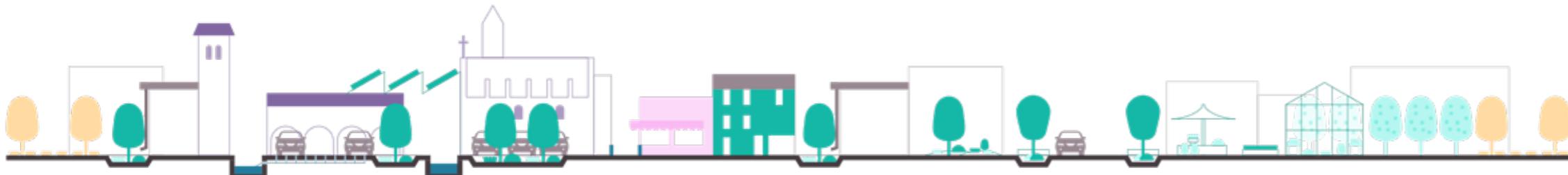


- Built environment
- Industrial
- Family gardens
- Open field horticultural crops
- Productive agriculture units
- Cotton wood
- Natural high altitude grassland with trees

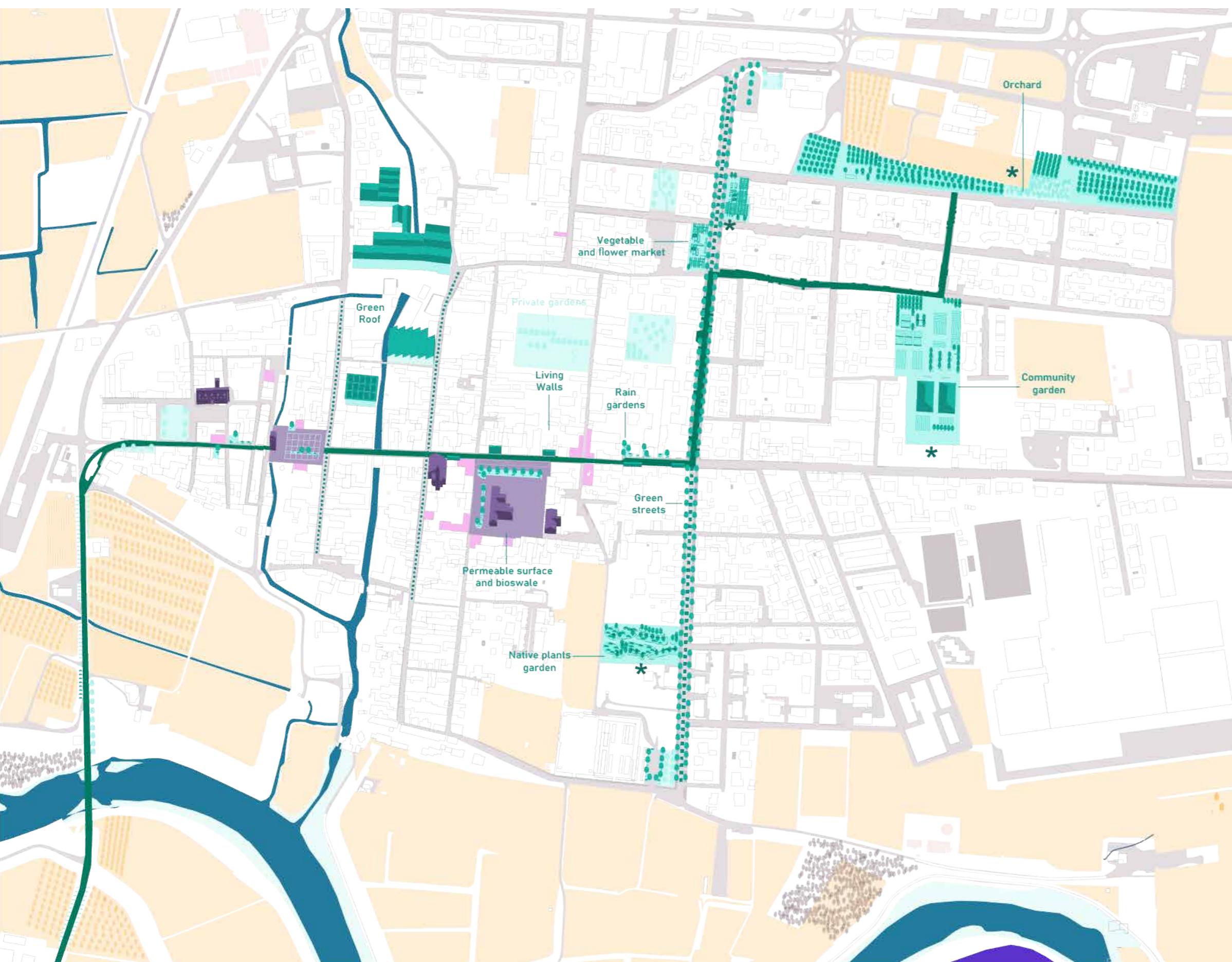


- Built environment
- National and regional park
- Special protected zone
- Local interest parks
- Priority intervention areas

ZONE A



Zone A of the projects contains production and services and a historical center. A designed green pathway through different services in the area. what has been considered for this area is public spaces such as a community garden, vegetable & flower market, restoration of degraded walls, considering new permeable surfaces, and bioswale as well as rain garden.



ZONE B

Zone B of the projects contains Environment, Leisure, and Economy activities. the continuation of the green corridor from Zone A is all along the services provided in this zone too. by considering these terms it is expected to have potential uses in this area.



OTHER WORKS

GARDENS REDEVELOPMENT

LOCATION: 40 Easterhawhill Wynd, Glasgow

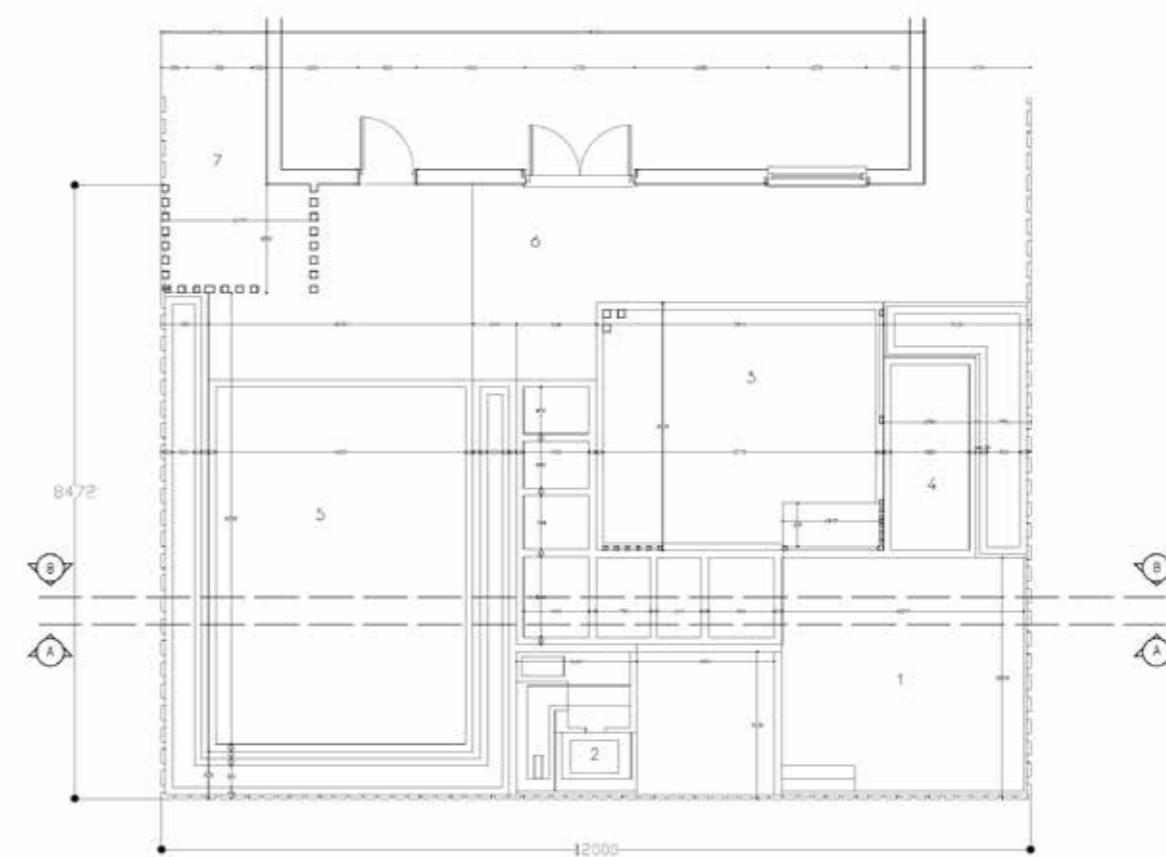
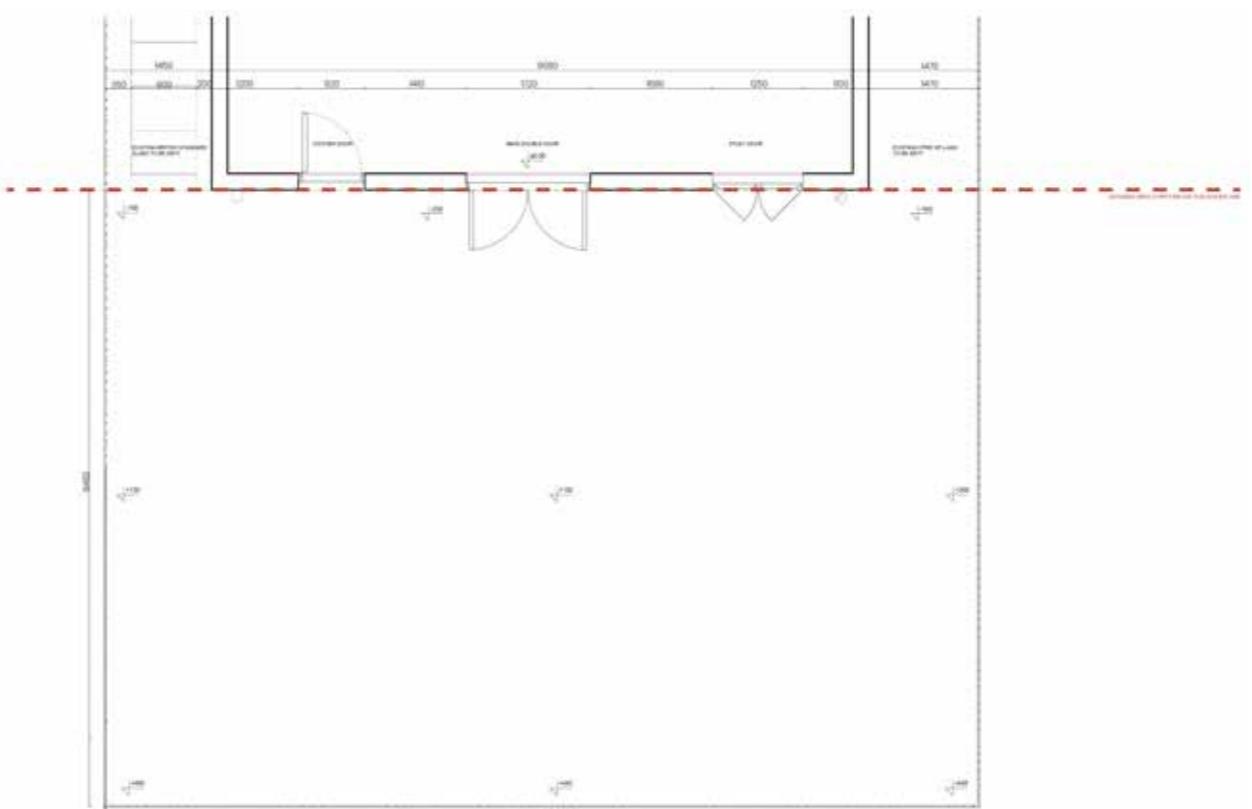
PROJECT SCOPE:

Client's Brief:

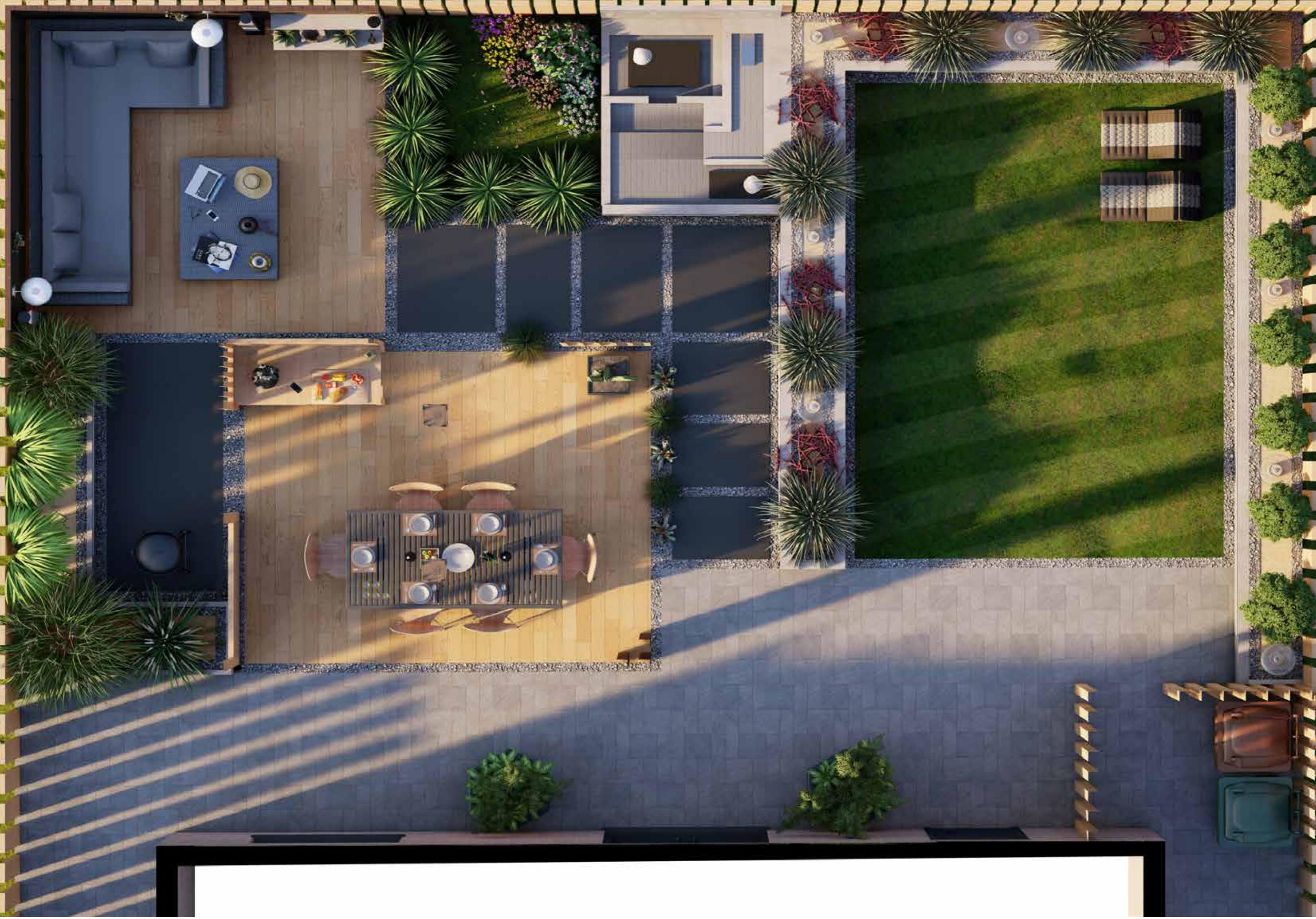
Clients are in their 50-ies. No children, no pets.

They require:

1. Step-less access - Main sitting area directly next to the main double back-door, suiting 6 people at the dining table.
2. Additional sitting area for evening chill-out - space for small corner sofa and table.
3. Large and FLAT lawn.
4. Raised plant beds for easy maintenance.
5. Utility area for storing 4 rubbish bins - screened from the rest of the garden, in short distance from the kitchen door.
6. Dry-foot access between main and additional sitting areas.
7. Small water feature
8. Client interested in having both hardwood decking and porcelain slab surfaces used in different parts of the garden.
9. Clients want to get an attractive modern planting scheme, medium maintenance level.
10. Client want to get a sleek modern finish, with reasonable materials within the budget.
11. Client's budget is £60,000. (You don't have to estimate any costs. It's just to give some reference, so you don't design things too fancy)



JC:100
1 Chilling area
2 Water feature
3 Dining area
4 BBQ area
5 Lawn
6 Main hall
7 Wasted bins







Hakonechloa macra 'Aureola'

Juniperus virginiana (Eastern red cedar)

Lomandra longifolia

Stipa tenacissima

Cotinus coggygria (Smoke bush)

Chinese silver grass (Miscanthus sinensis)

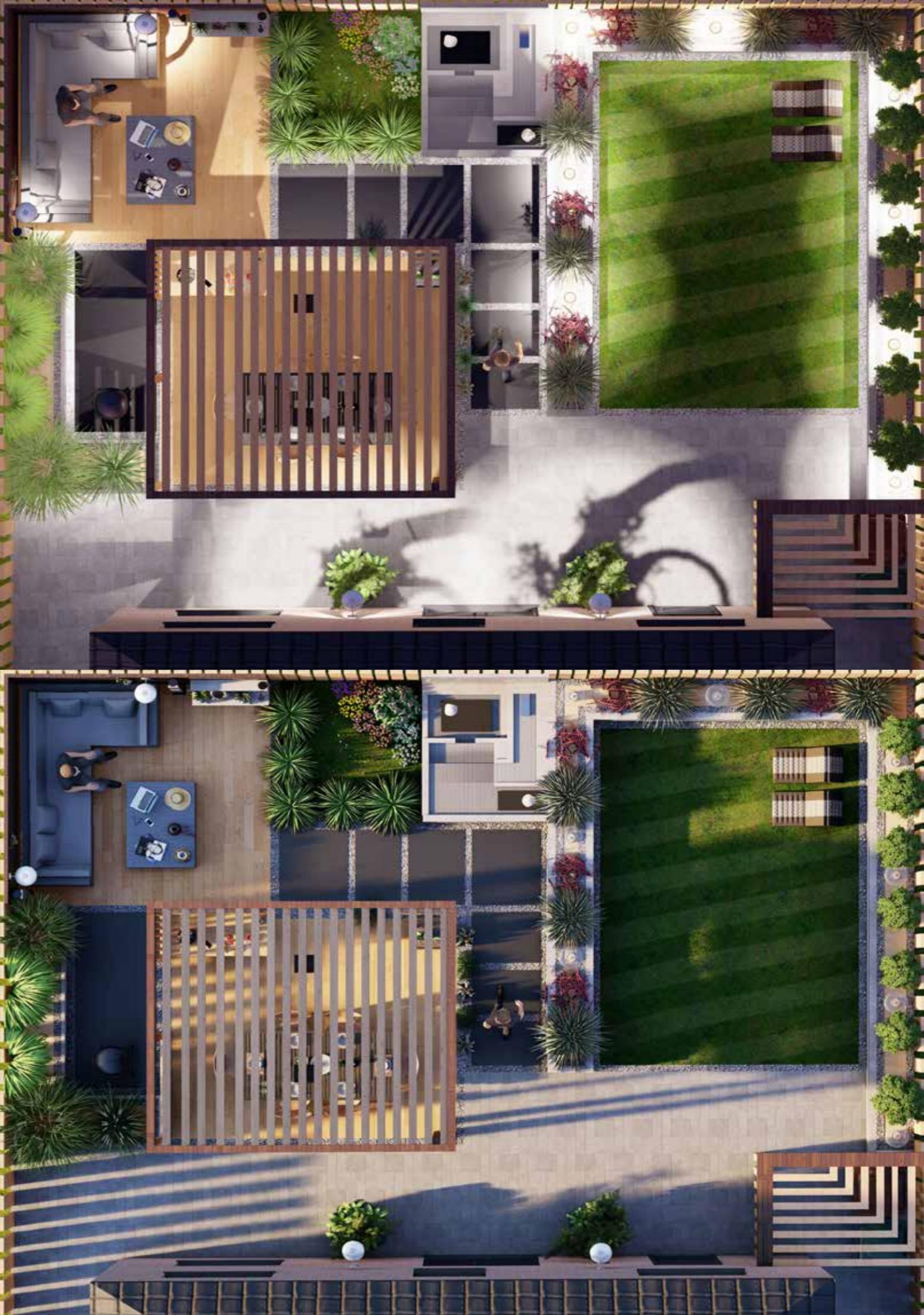
Dasyliion texanum

Aloe barbadensis miller (Aloe vera)

Poa Eskdale

Dasyliion texanum

Black berry & Balsam roses



Collages







Milano



This composite image is a creative collage. At the top, a historical map of Hangzhou is displayed, showing the city's intricate waterway system and surrounding terrain. Below the map, a traditional Chinese pavilion with multiple tiers and intricate carvings sits atop a green hill, with a large, wispy white cloud or mist rising behind it. To the right, a modern city skyline with numerous skyscrapers is visible, with a prominent yellow construction crane on the far right. In the bottom left corner, a small inset photograph shows a person in a red outfit sitting in a dark boat on a body of water, holding a light-colored umbrella. The bottom right corner features a close-up, high-contrast portrait of a person's face, with vertical lines and patterns overlaid on the skin, giving it a textured, almost abstract appearance.

Hangzhou

Work credits by Erfan Rahbarzare

Contact details

phone: +39 328 058 0093

e-mail: erfan.rahbarzaree@gmail.com