



Pond to Pool

New Waterscape at the Friche Josaphat

Urban Architecture
Last Green in Town

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P2 | 24.01.2024

What is nature?



author

What is nature?

unpredictable beauty and thread

how can I accept the damage?

Retreat

=

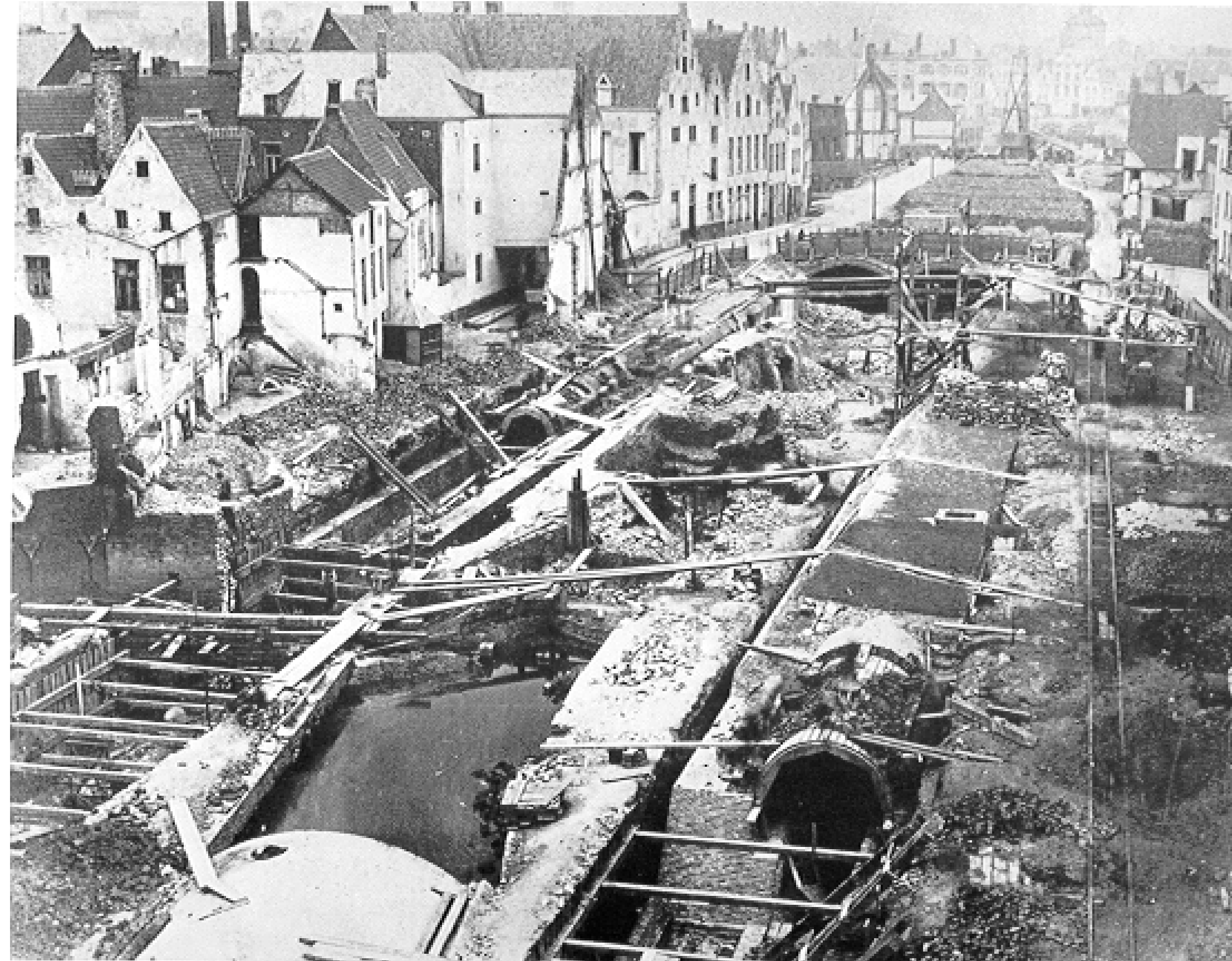
to go away from a place or person
in order to escape from fighting or
danger



author

Studio Theme:

Last Green in Town



The covering of the Senne in Brussels, ca 1867 https://www.facebook.com/843159335757753/photos/?tab=album&album_id=1234867143253635

Studio Theme:

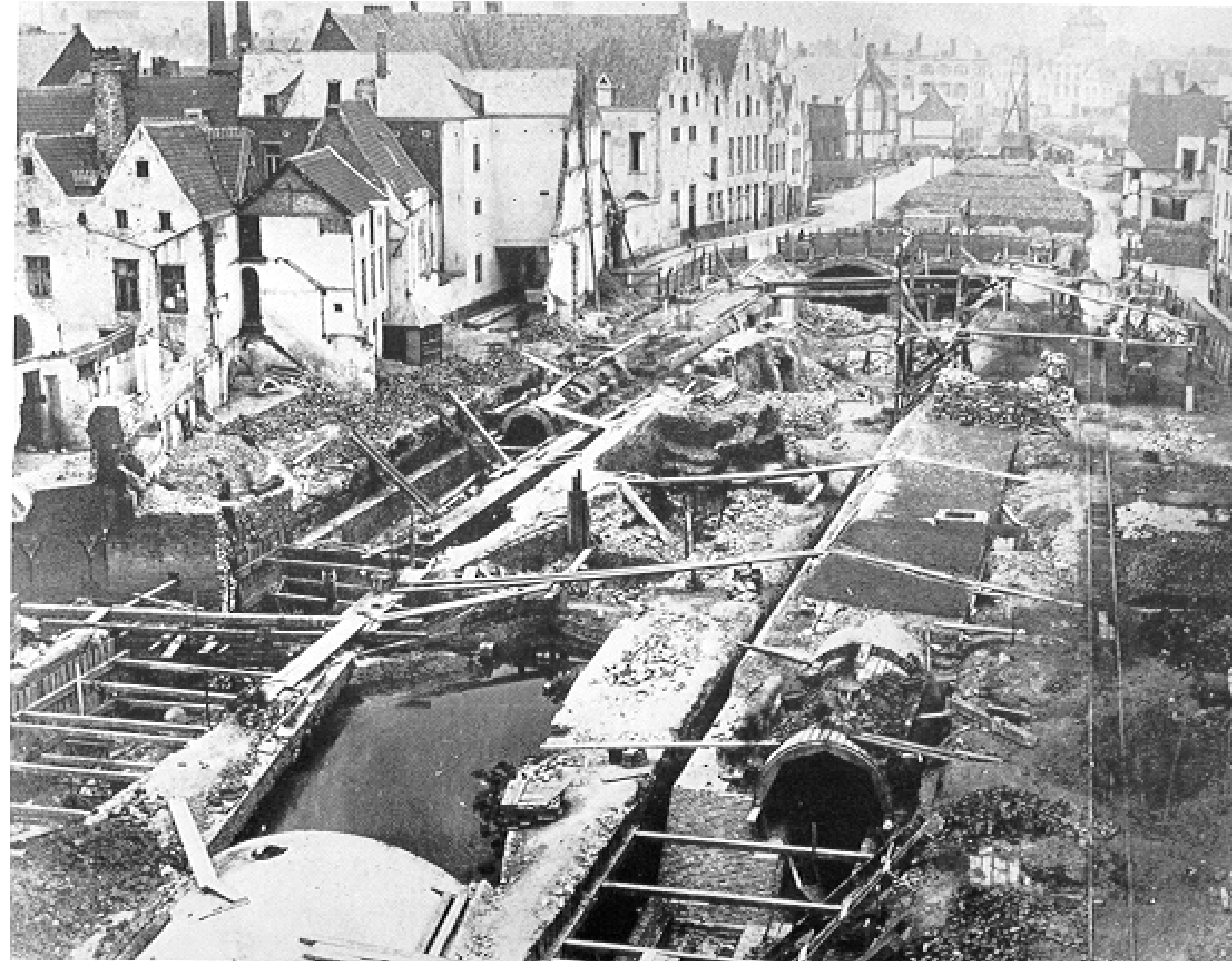
Last Green in Town

Anthropocene

=

the current geological age, viewed as the period during which human activity has been the dominant influence on climate and the environment.

"some geologists argue that the Anthropocene began with the Industrial Revolution"



The covering of the Senne in Brussels, ca 1867 https://www.facebook.com/843159335757753/photos/?tab=album&album_id=1234867143253635

Studio Theme: Last Green in Town



Plac Nowego Sąsiedztwa, Plac Defilad, 2022, fot. Sisi Cecylia

Studio Theme:

Last Green in Town

Regeneration

=

the act of improving a place or system, especially by making it more active or successful

=

the act of something growing or being grown again

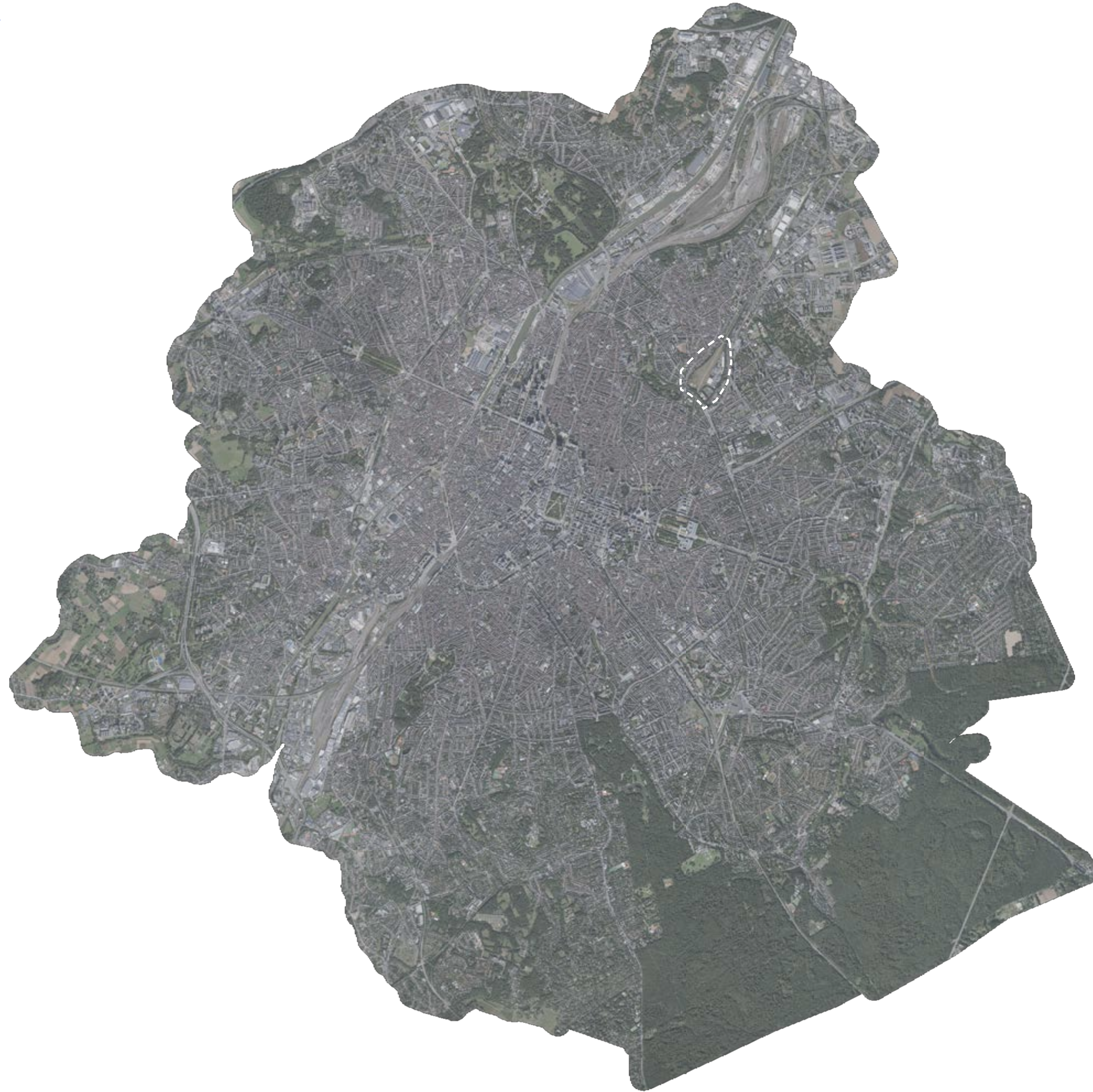


Plac Nowego Sąsiedztwa, Plac Defilad, 2022, fot. Sisi Cecylia

Agenda

story
problematization
method
body in motion
proposal
strategy

Brussels & Friche



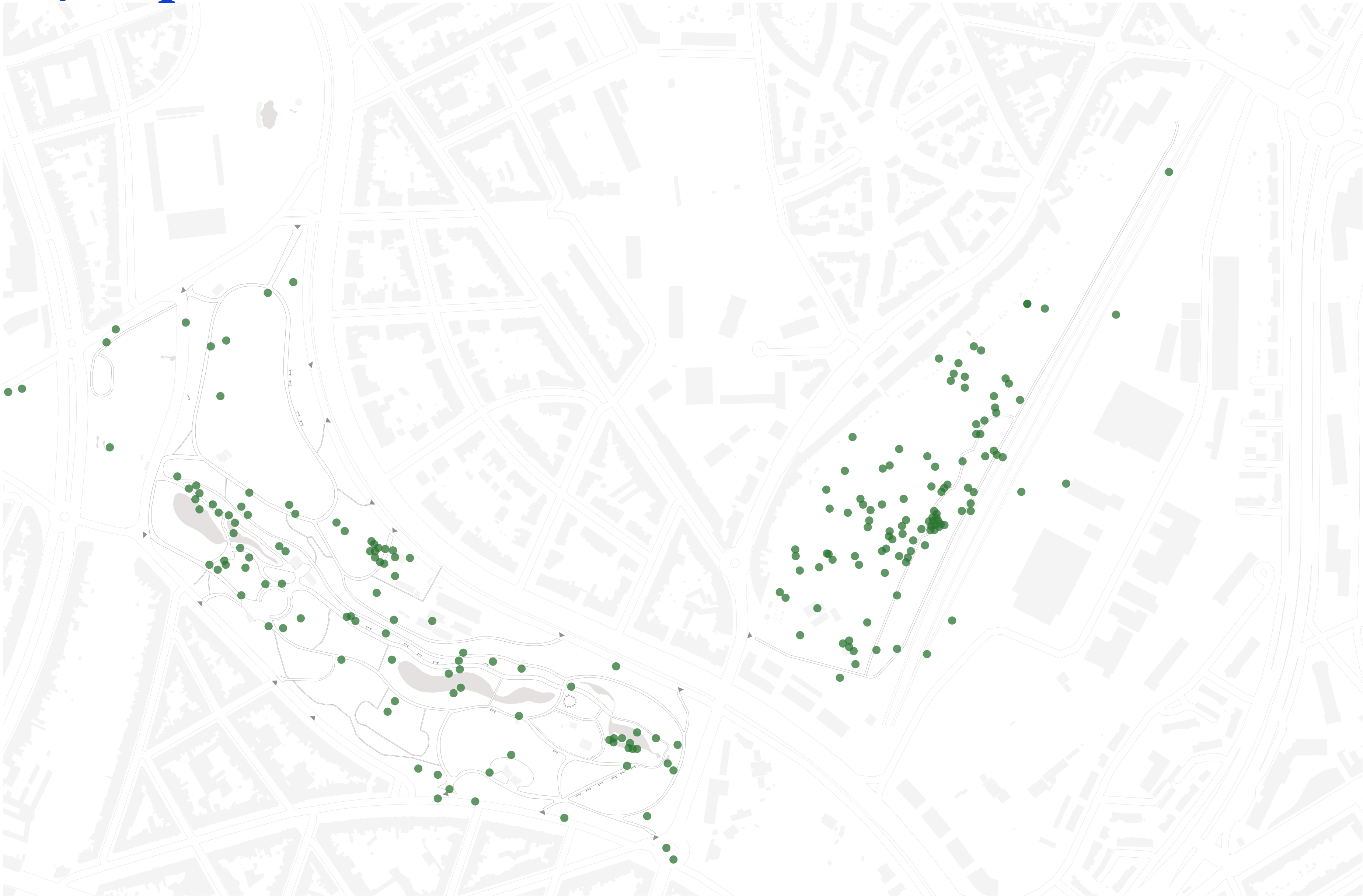
Public green space?



Josaphat & Josaphat



Josaphat & Josaphat



Non-human actors of the Friche





Vulnerability of the site

Non-human inhabitants of the Friche



Bastardwerderik - *Epilobium tetragonum*



Chamomile - *Matricaria chamomilla*



Cherry plum - *Prunus cerasifera*



Cobra - *Rubus ulmifolius*



Common evening primrose - *Oenothera biennis*



Common Ragwort - *Jacobaea vulgaris*



Common trefoil - *Lotus corniculatus*



Creeping thistle - *Crisium arvense*



Dead Spear thistle - *Cirsium vulgare*



Dog rose - *Rosa canina*



Early Goldenrod - *Solidago gigantea*



Empire blue - *Buddleja davidii*



Flax beak - *Linaria vulgaris*



Lucerne - *Medicago sativa*



Manna ash - *Fraxinus ornus*



Mugwort - *Artemisia vulgaris*



Spear thistle - *Cirsium vulgare*



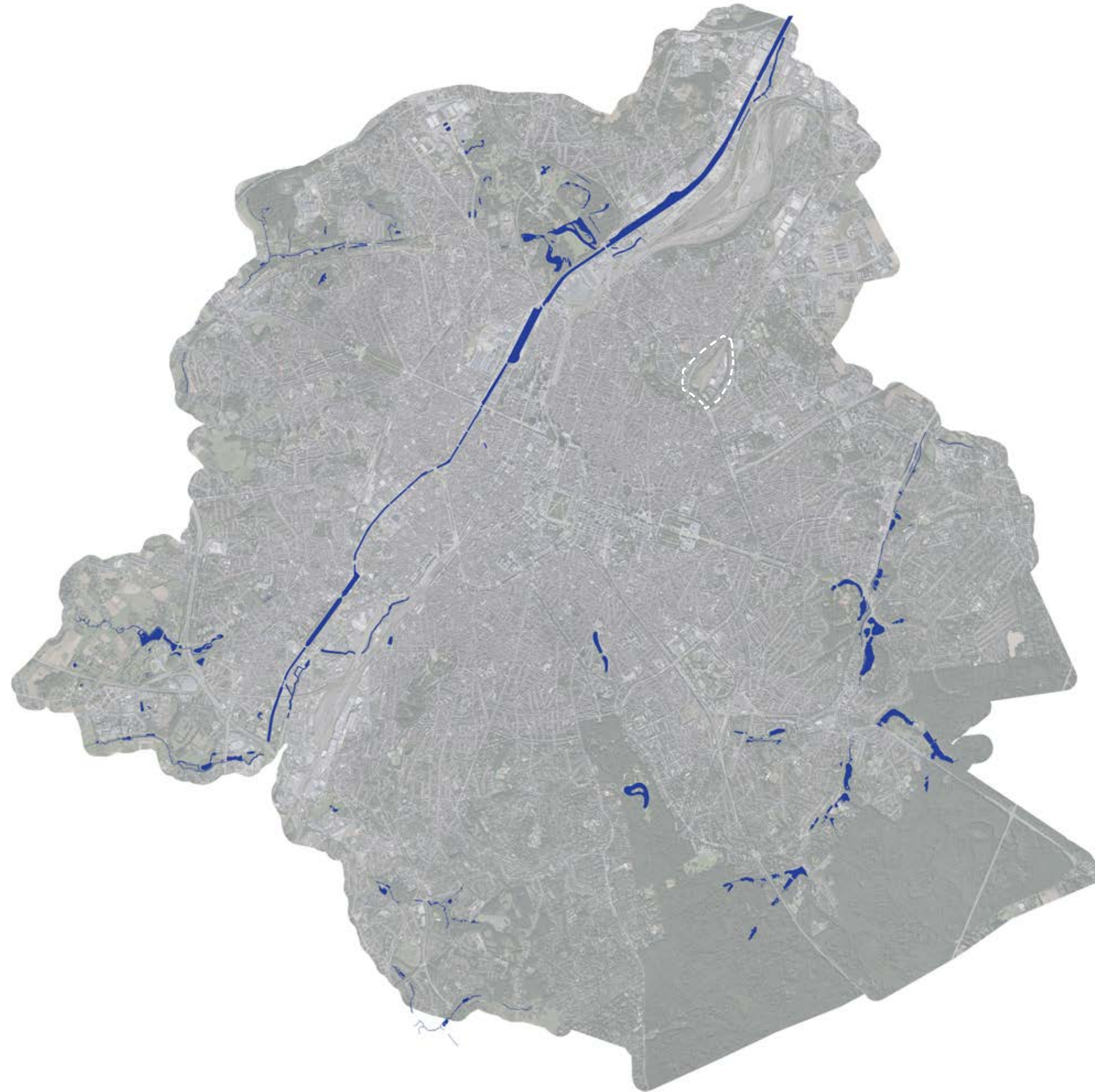
Sweet yellow clover - *Melilotus officinalis*

Participation

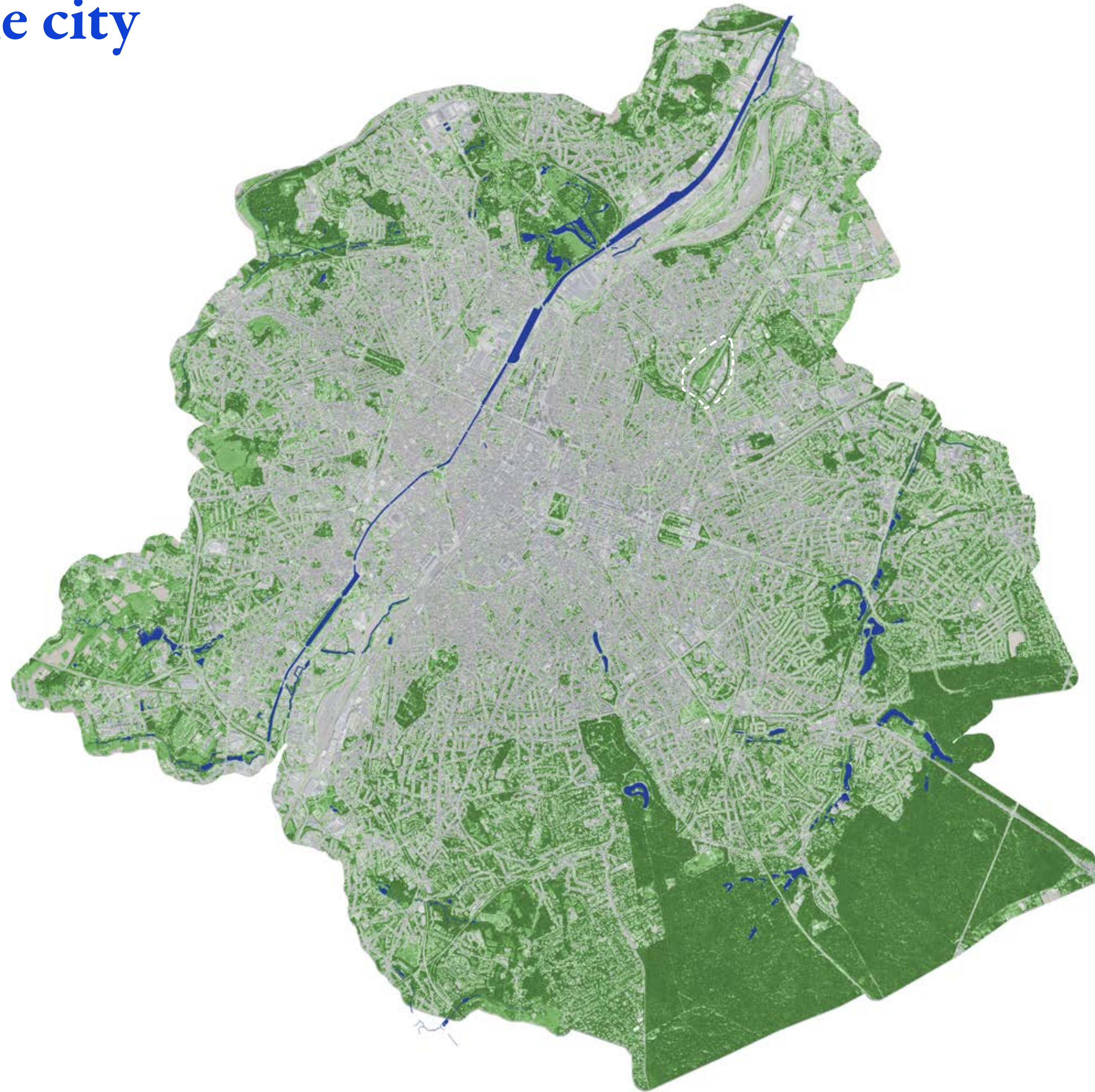


Last green in town ehibition

Water in the city

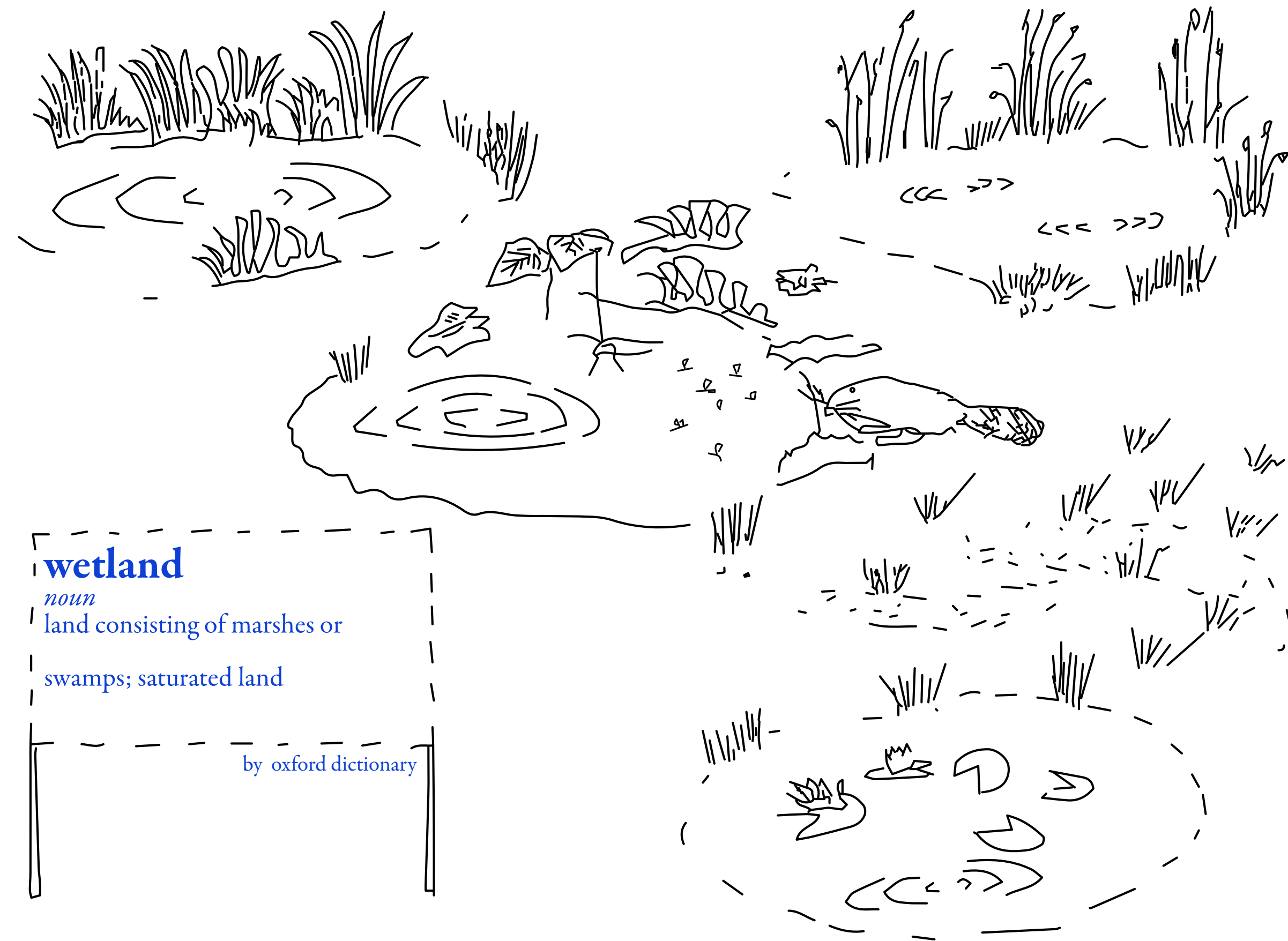


Blue&green in the city

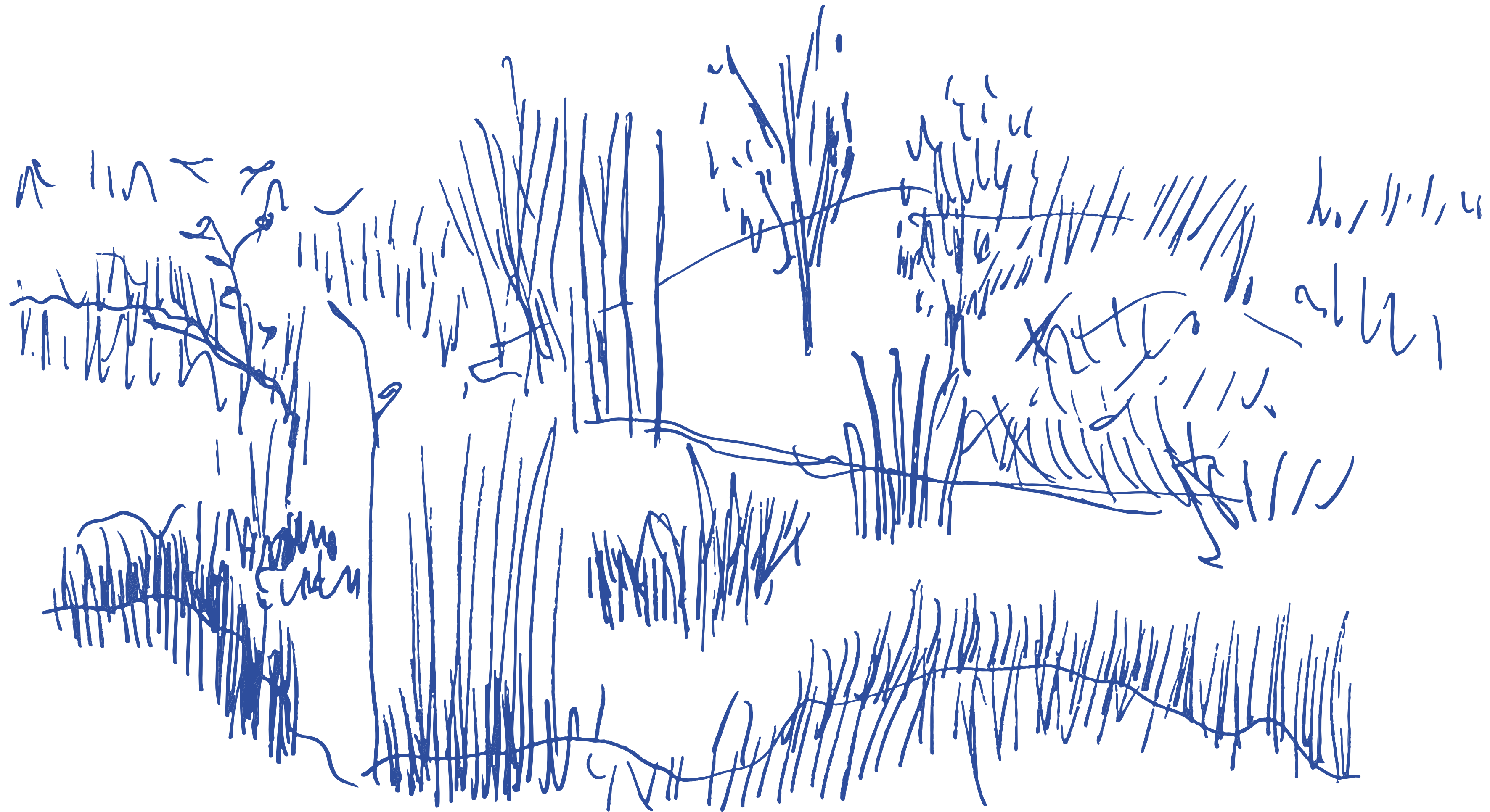


Blue-Green at the Friche





The water pond





09.2017

Research Question

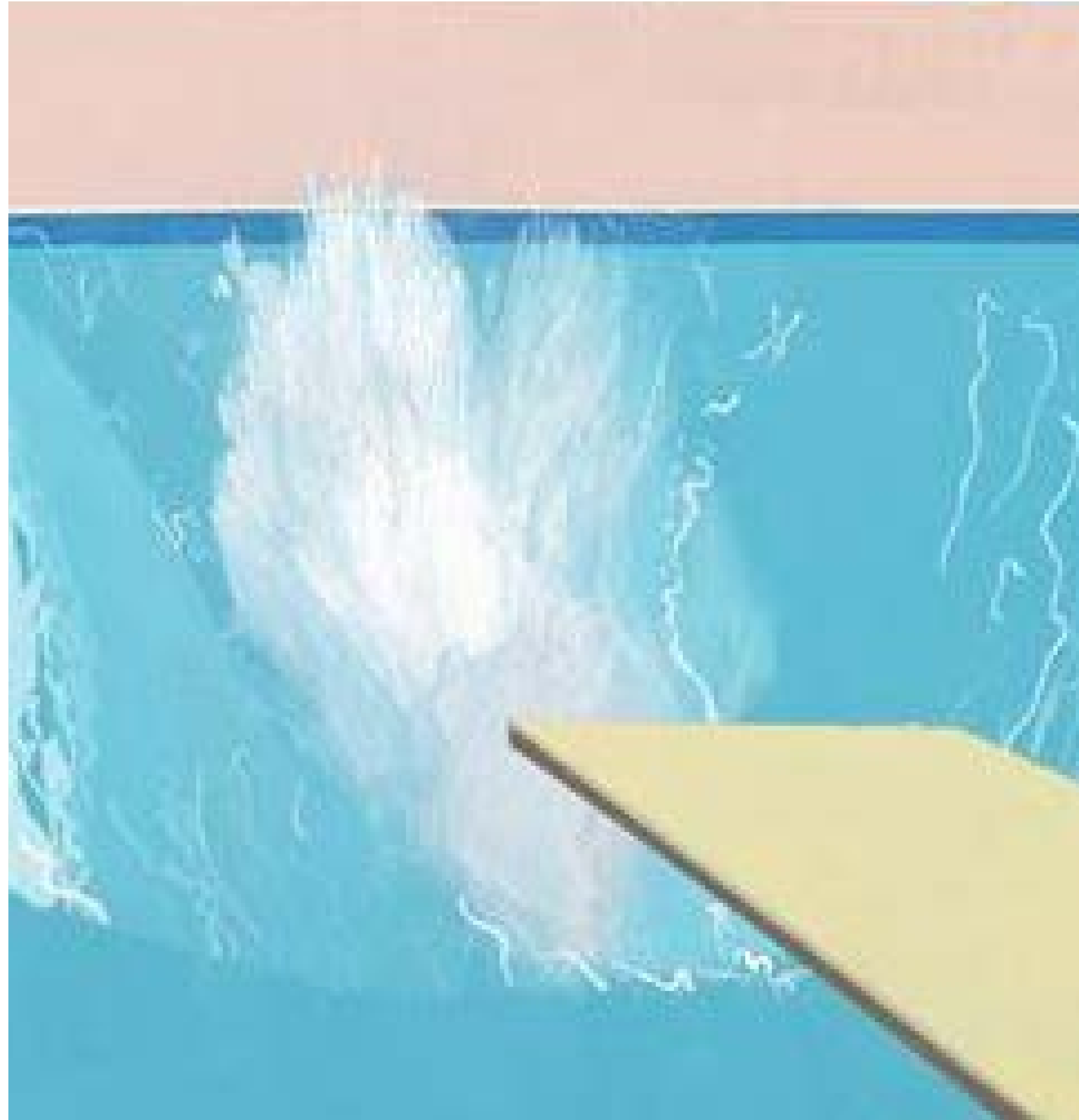
What are the natural principles of Josaphat Friche's water pond, and how can they be used as inspiration for future architectural designs that promote environmental well-being and biodiversity?

The pond



A Bigger Splash by David Hockney

Engaged



Changed perspective



Enetring the zoopolis



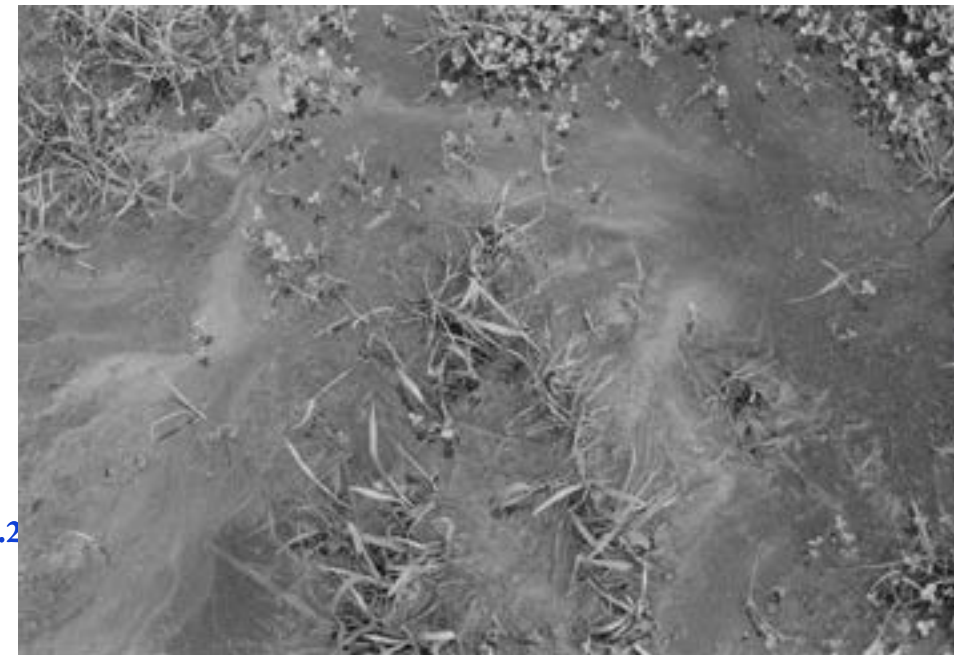
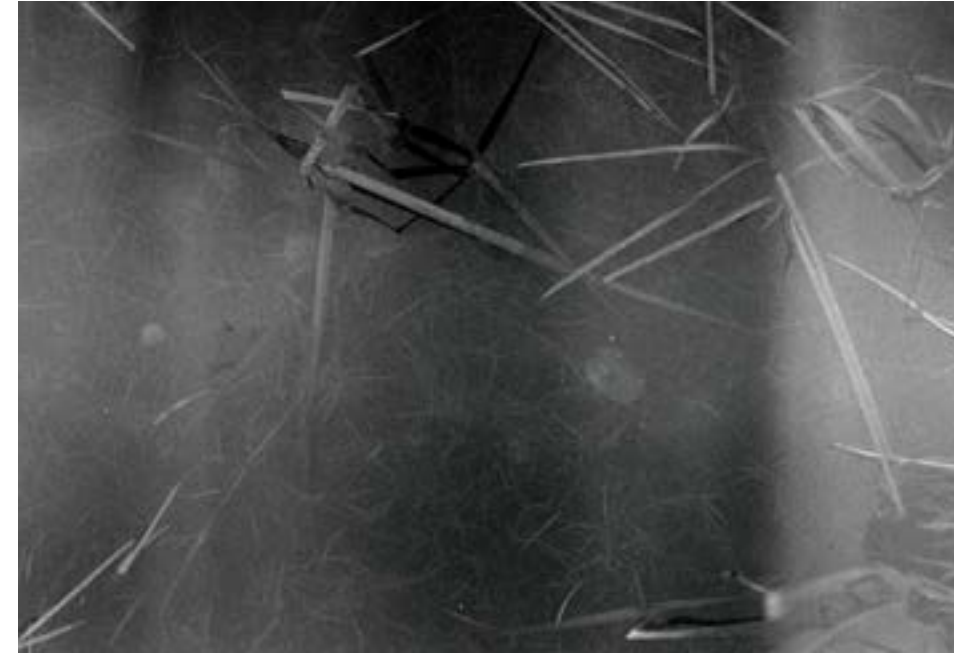
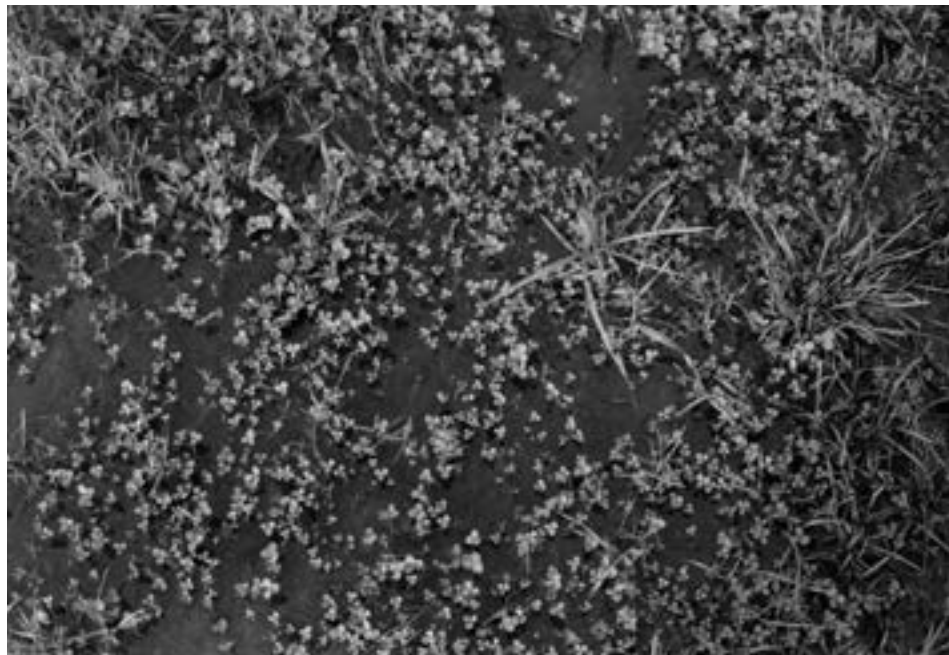
Approaching the pond



Closer to the pond



The wetland



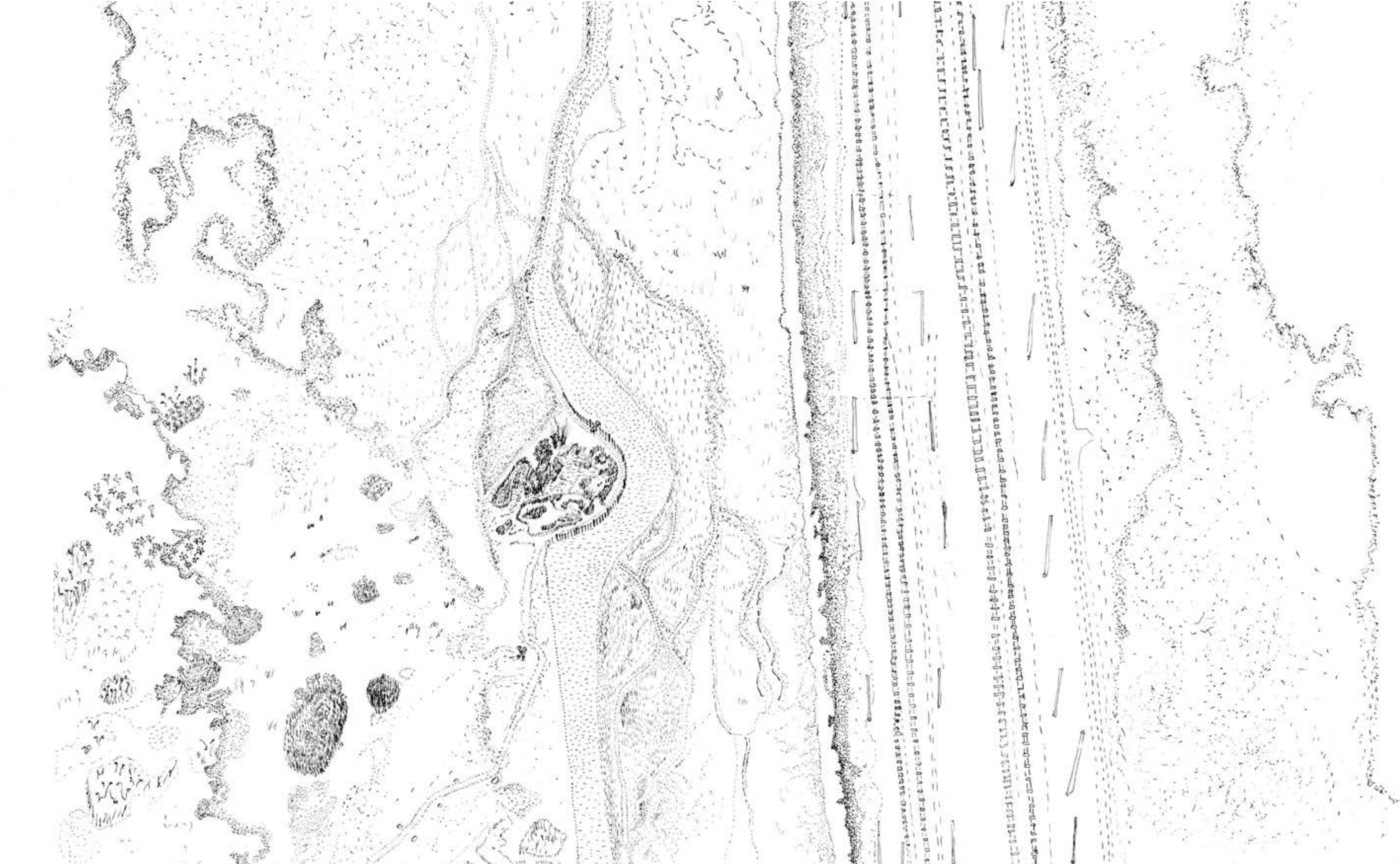
The aura of the pond



The aura of the pond



Mapping the soil



Bruno Latour



Becoming the goat / becoming nature

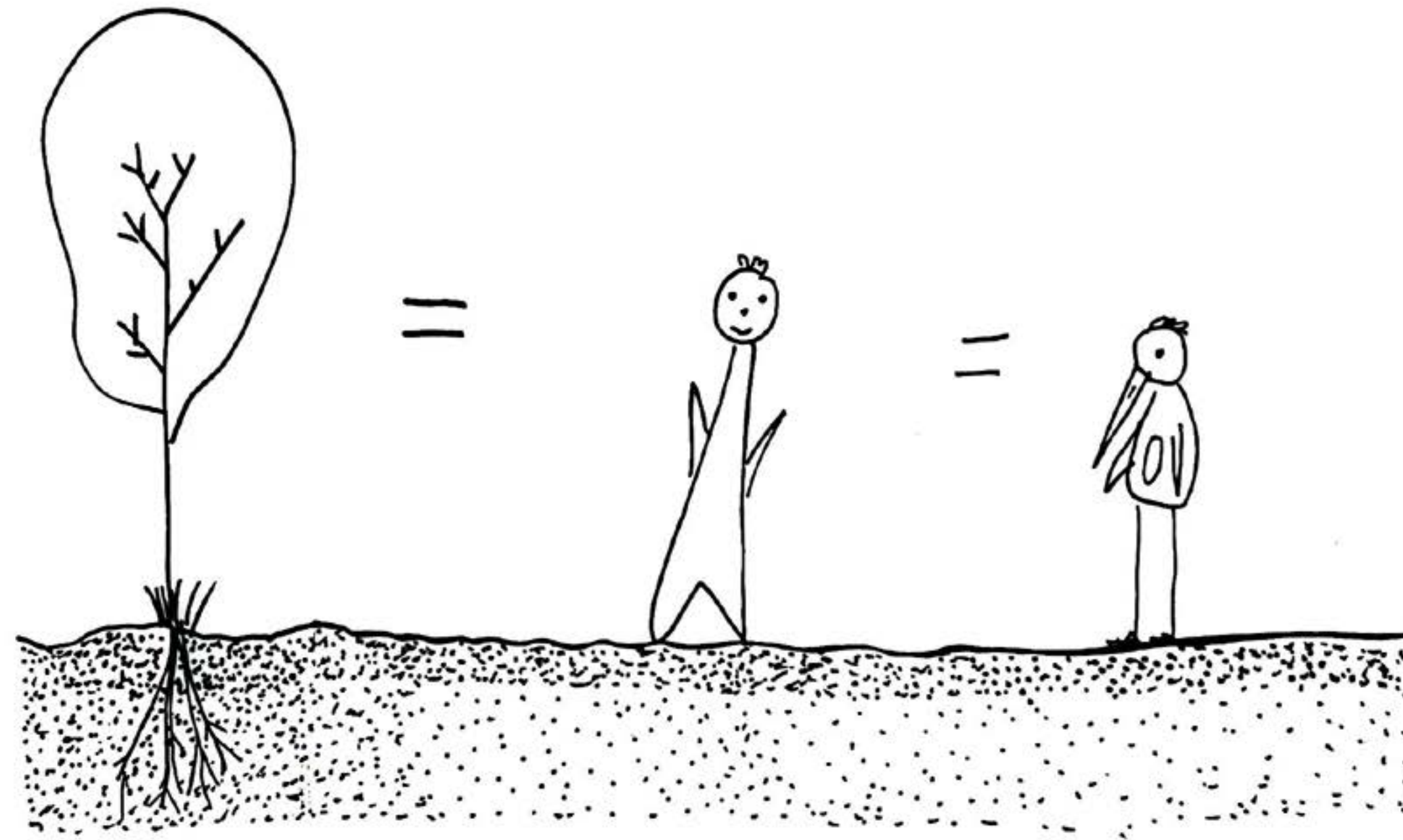


Thomas Thwaites as a goat, photo by Tim Bowditch



Thomas Thwaites as a goat, photo by Tim Bowditch

Non-hierarchical relationship



Design Question

How can architecture increase awareness of nature and enhance the relationship between humans and nature?



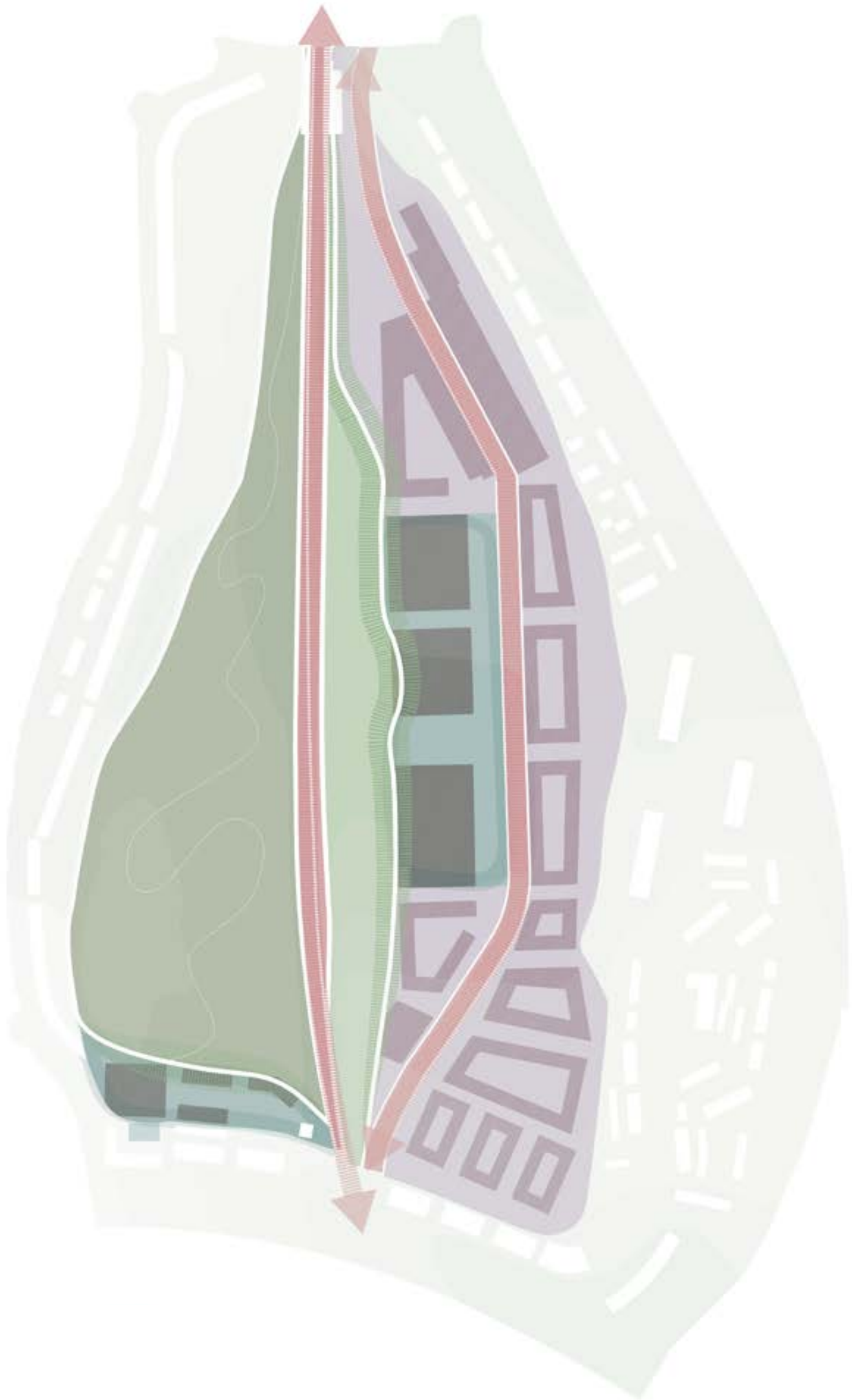
David Hockney, The Dancers V

Recreation



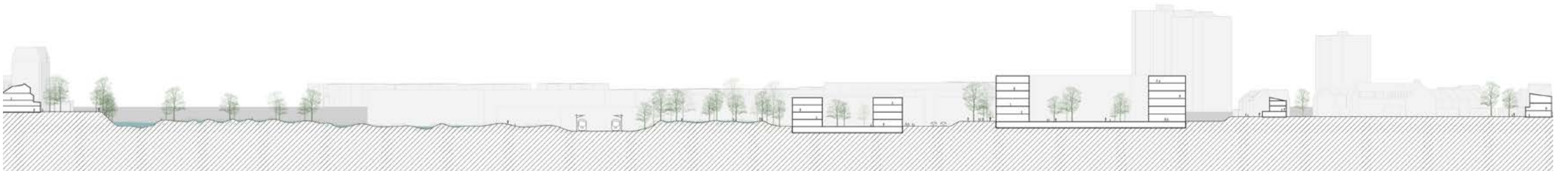
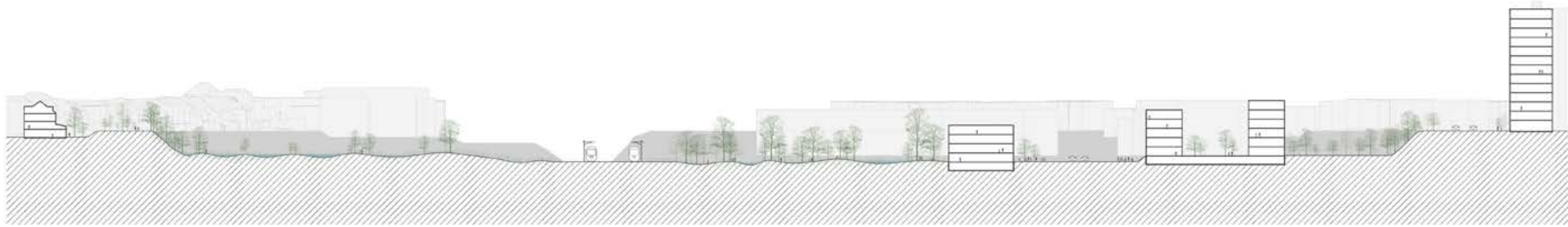
The need of turning soil into pool



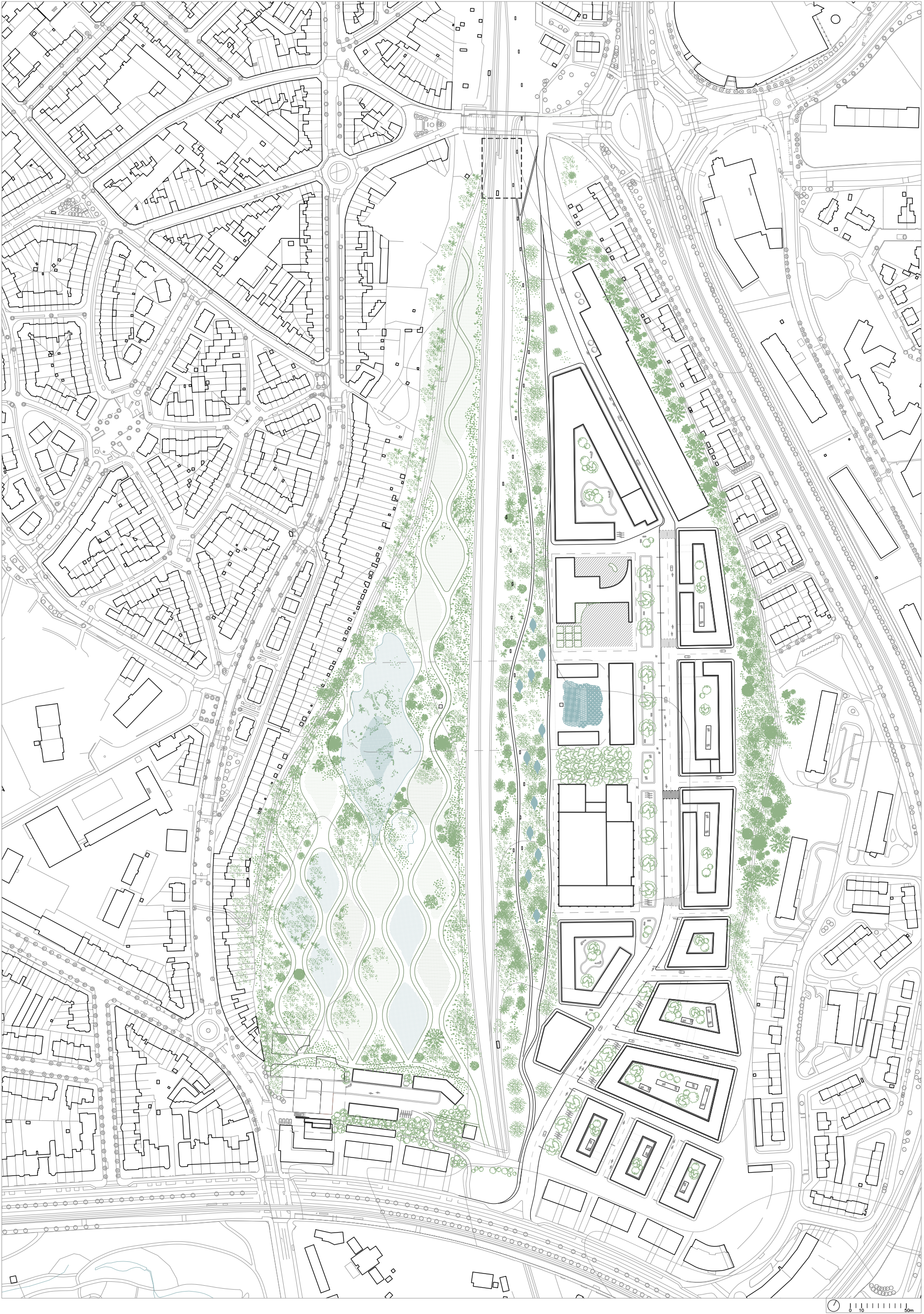


- friche
- pocket friche
- border of friche
- emphasis of the urban masterplan
- projects location
- transition zone
- new neighbourhood connection & border

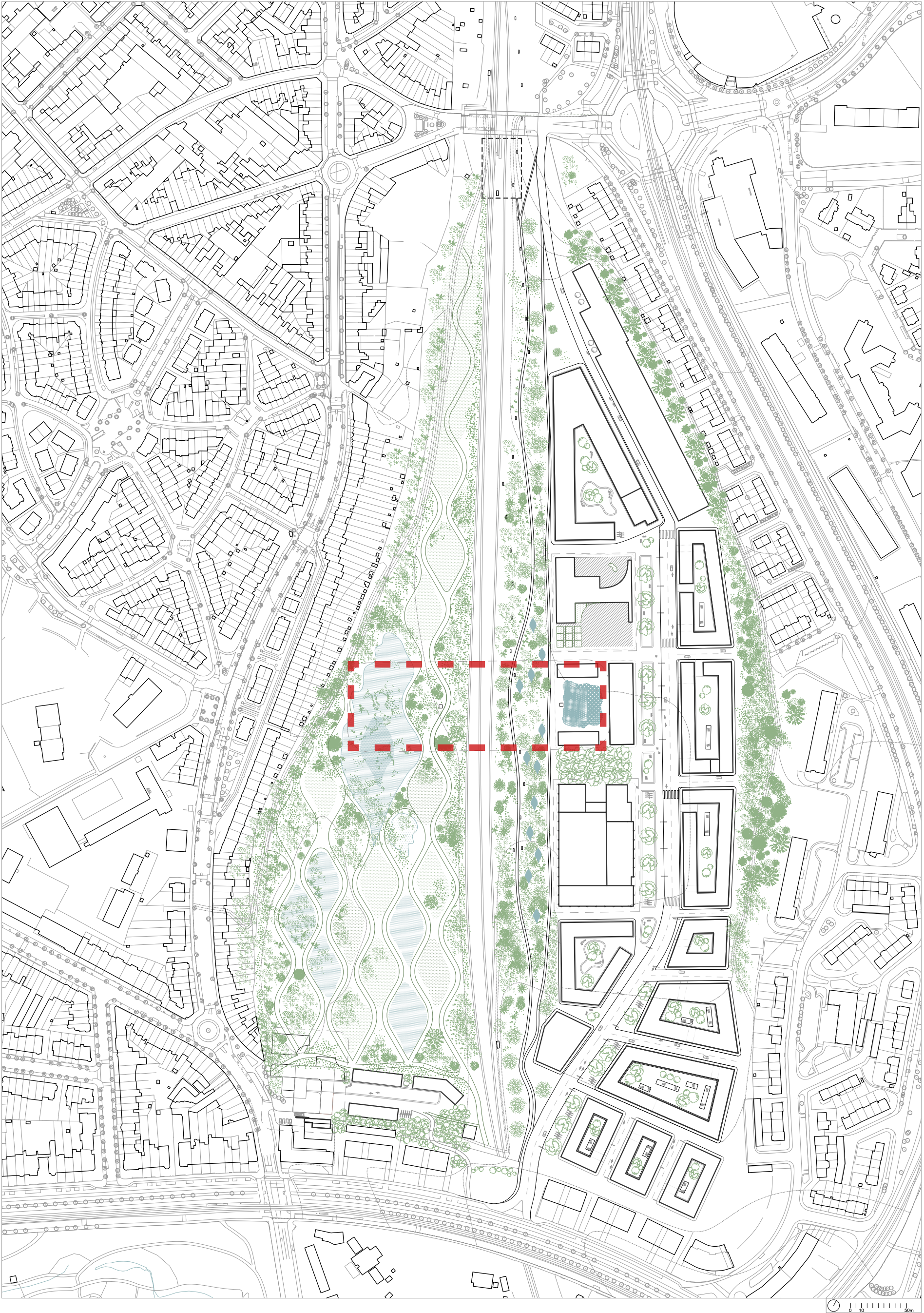
Masterplan

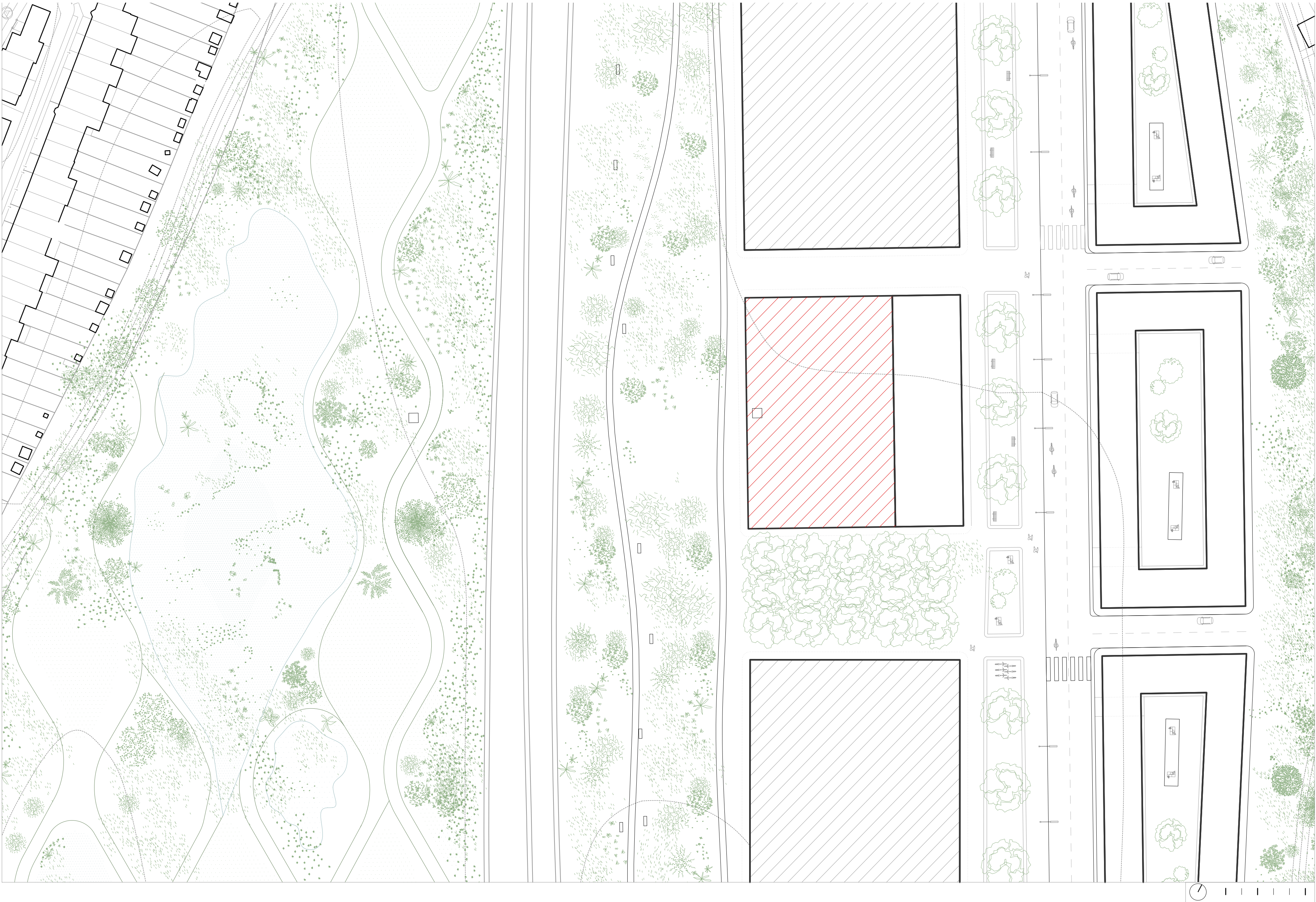


Masterplan



Masterplan

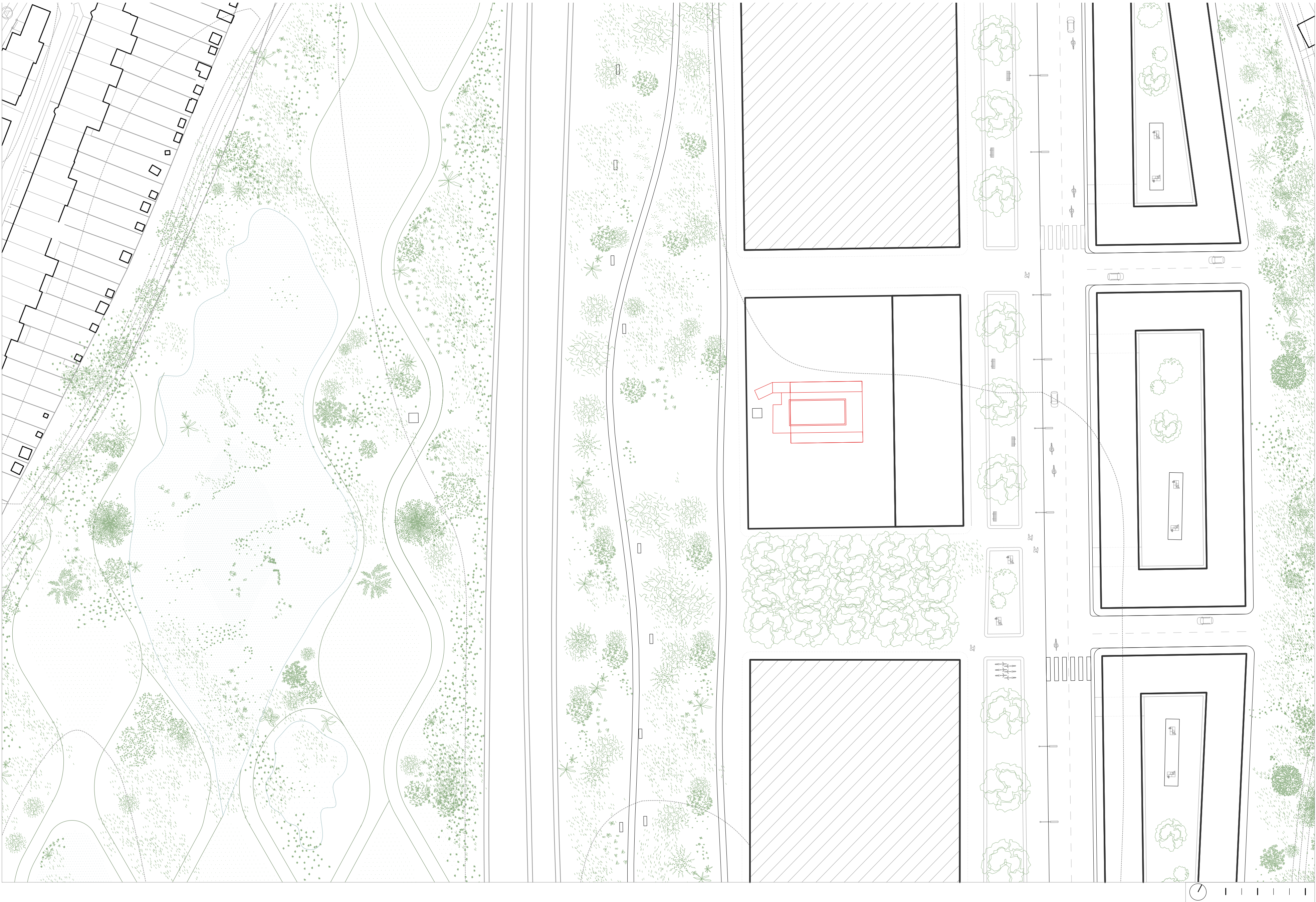




Flow Brussels

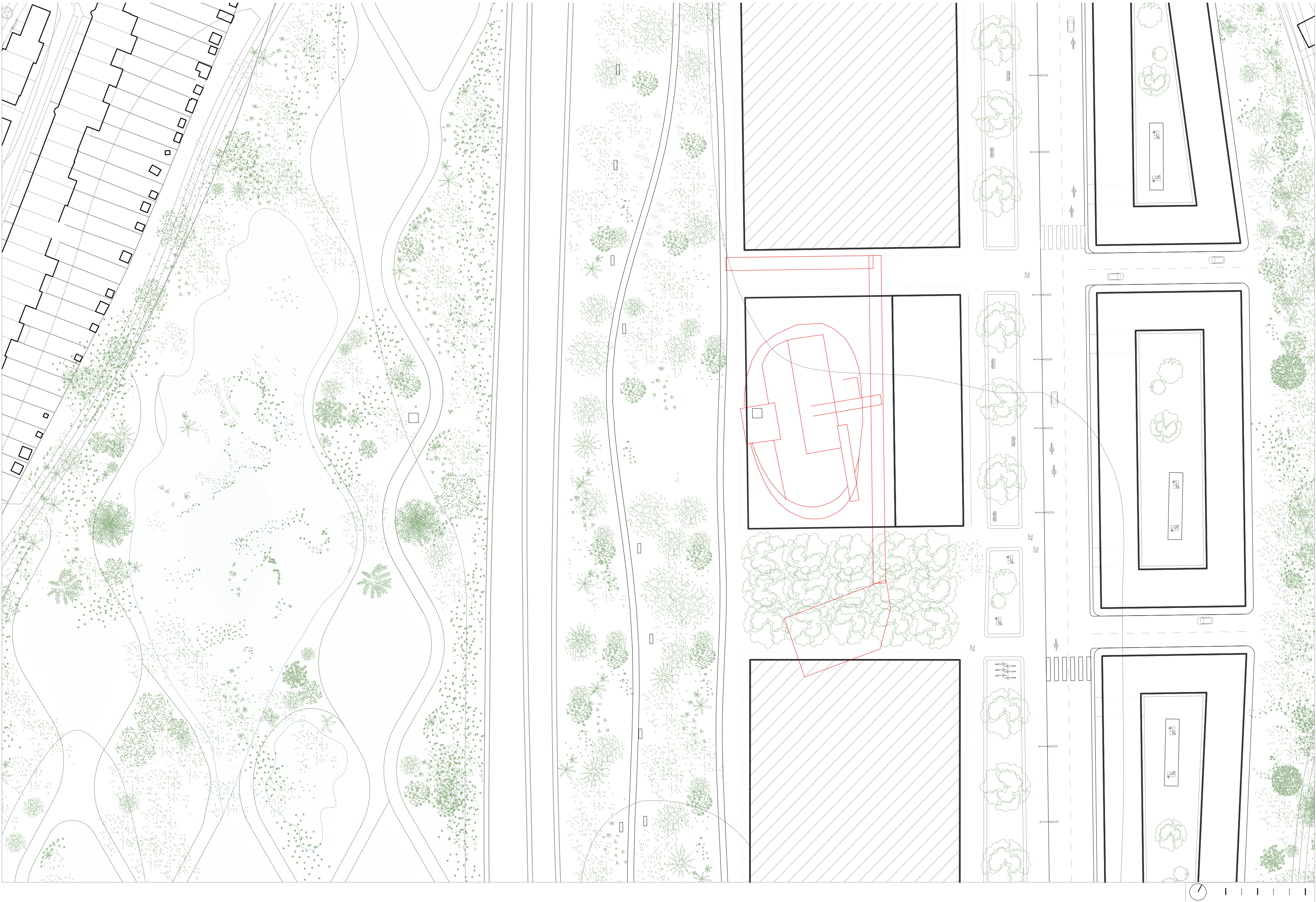


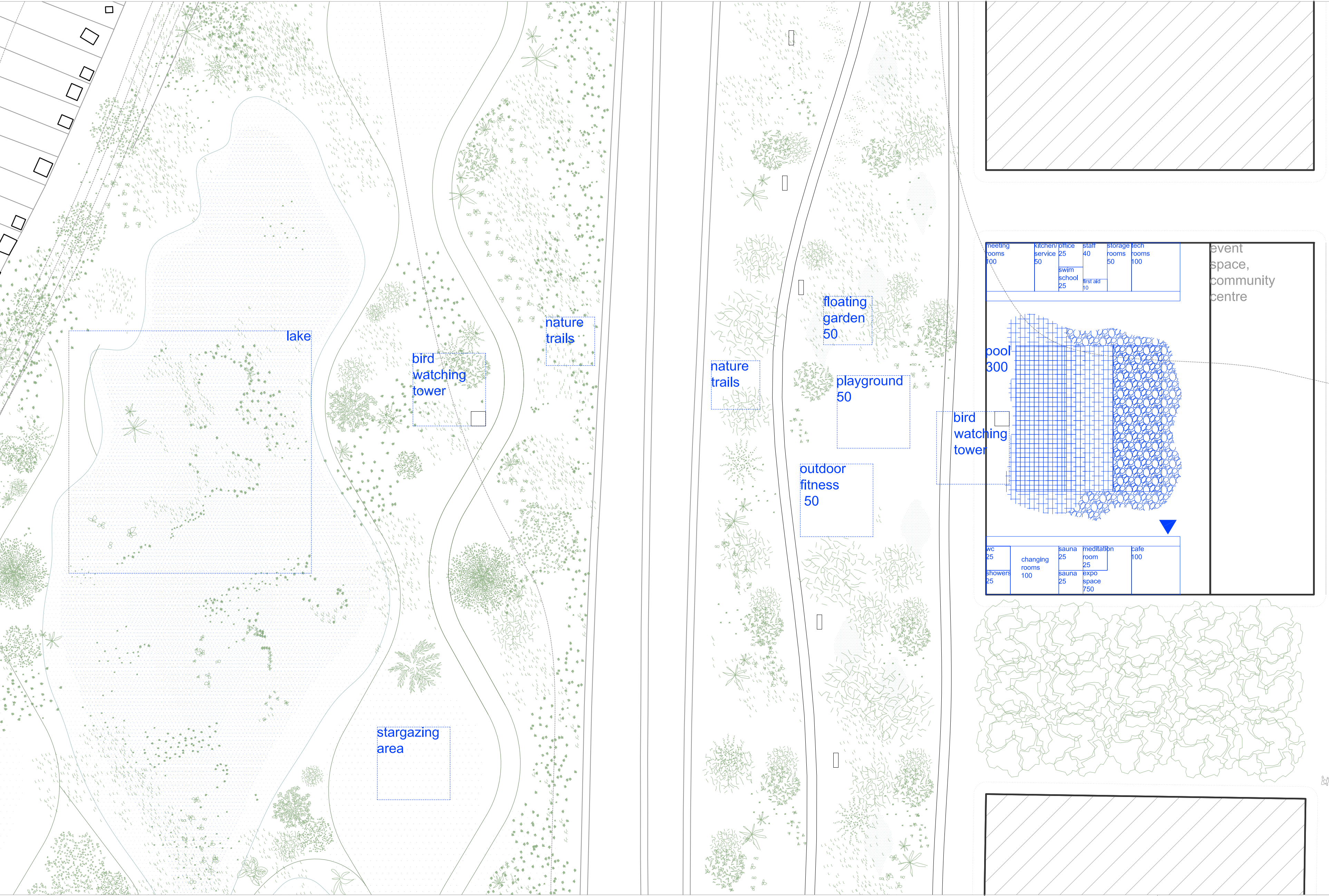




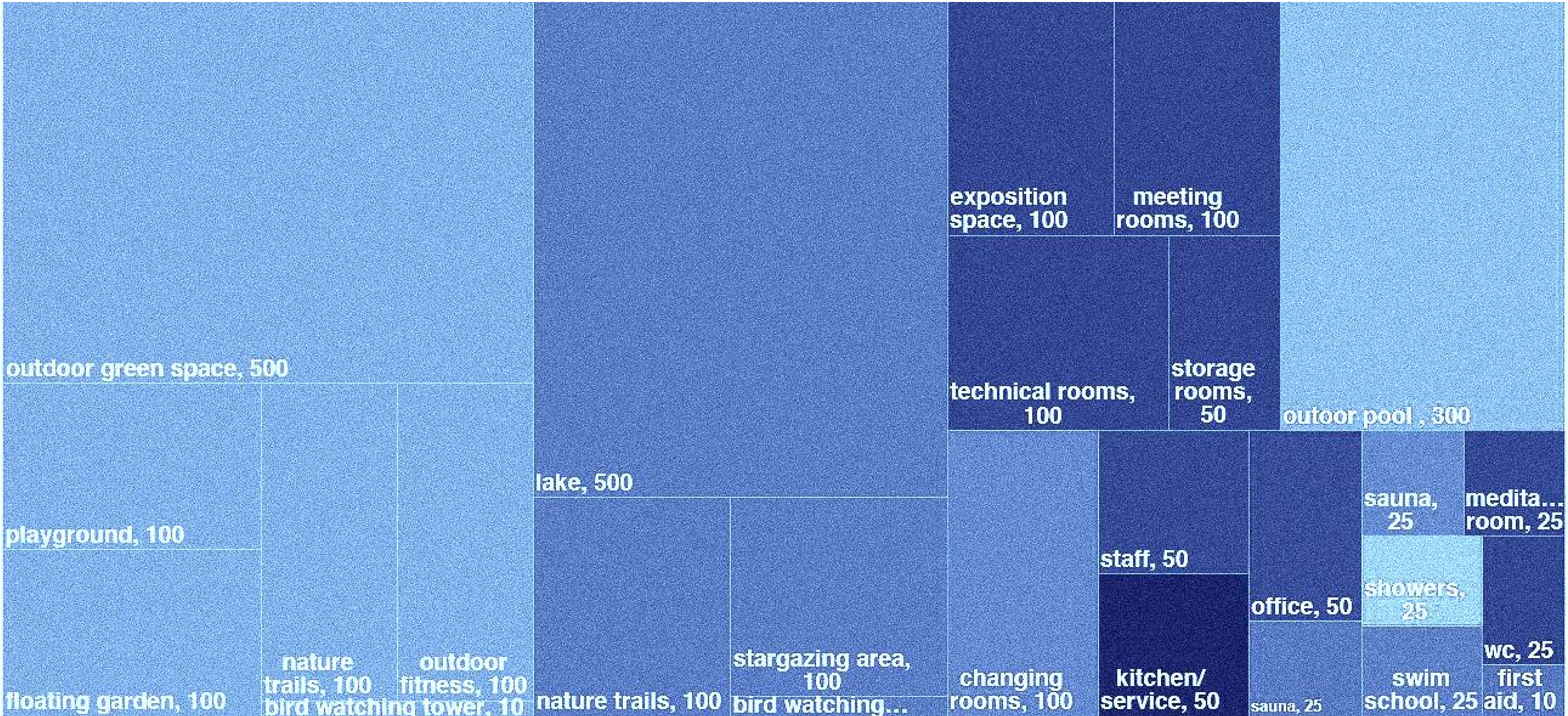
Naturbad Riehen by Herzog & deMeuron



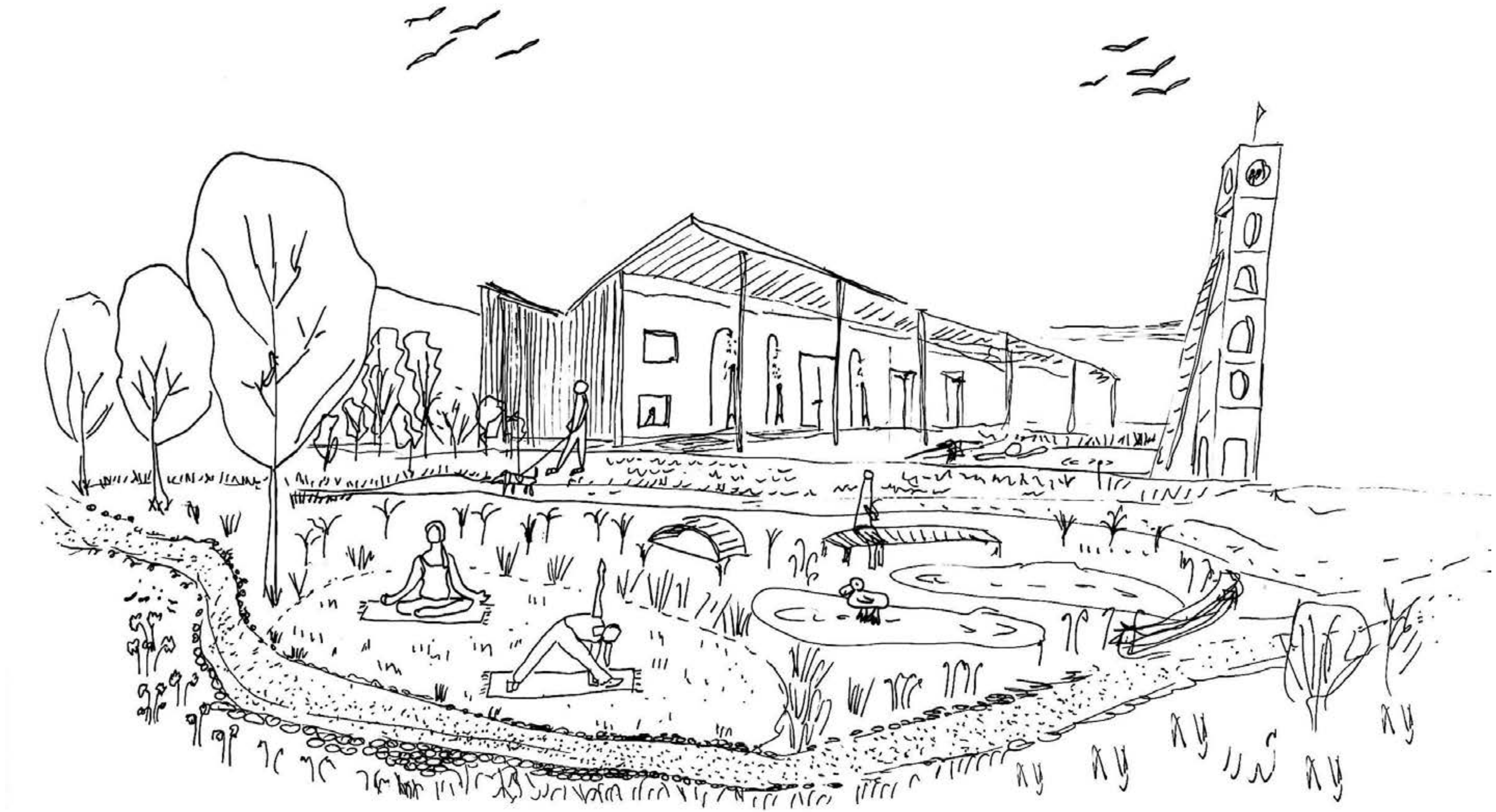




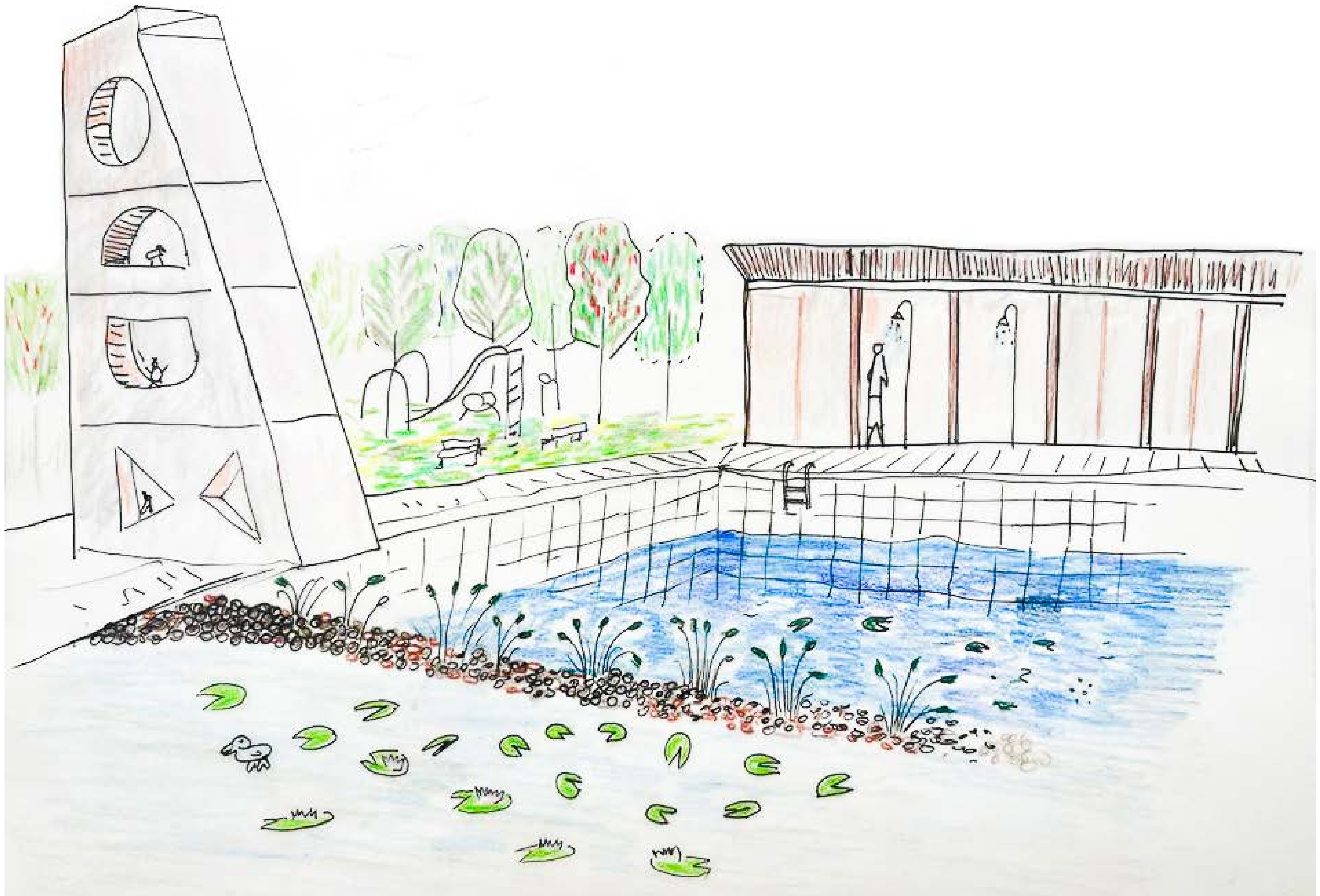
Programme distribution



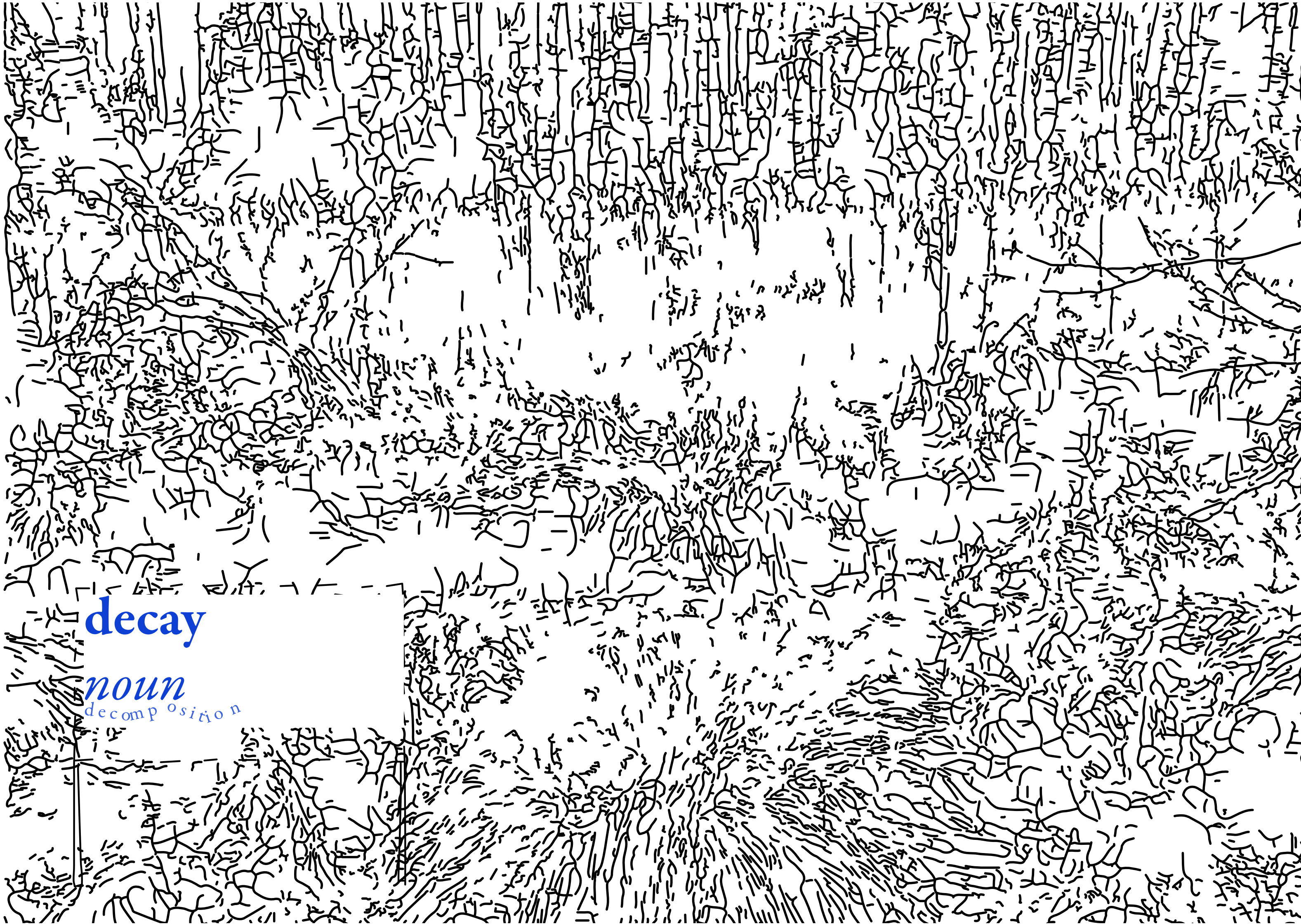
total programme: +/- 2380 m²
indoor east: 760 m²
outdoor east: 910 m²
outdoor west: 710 m²







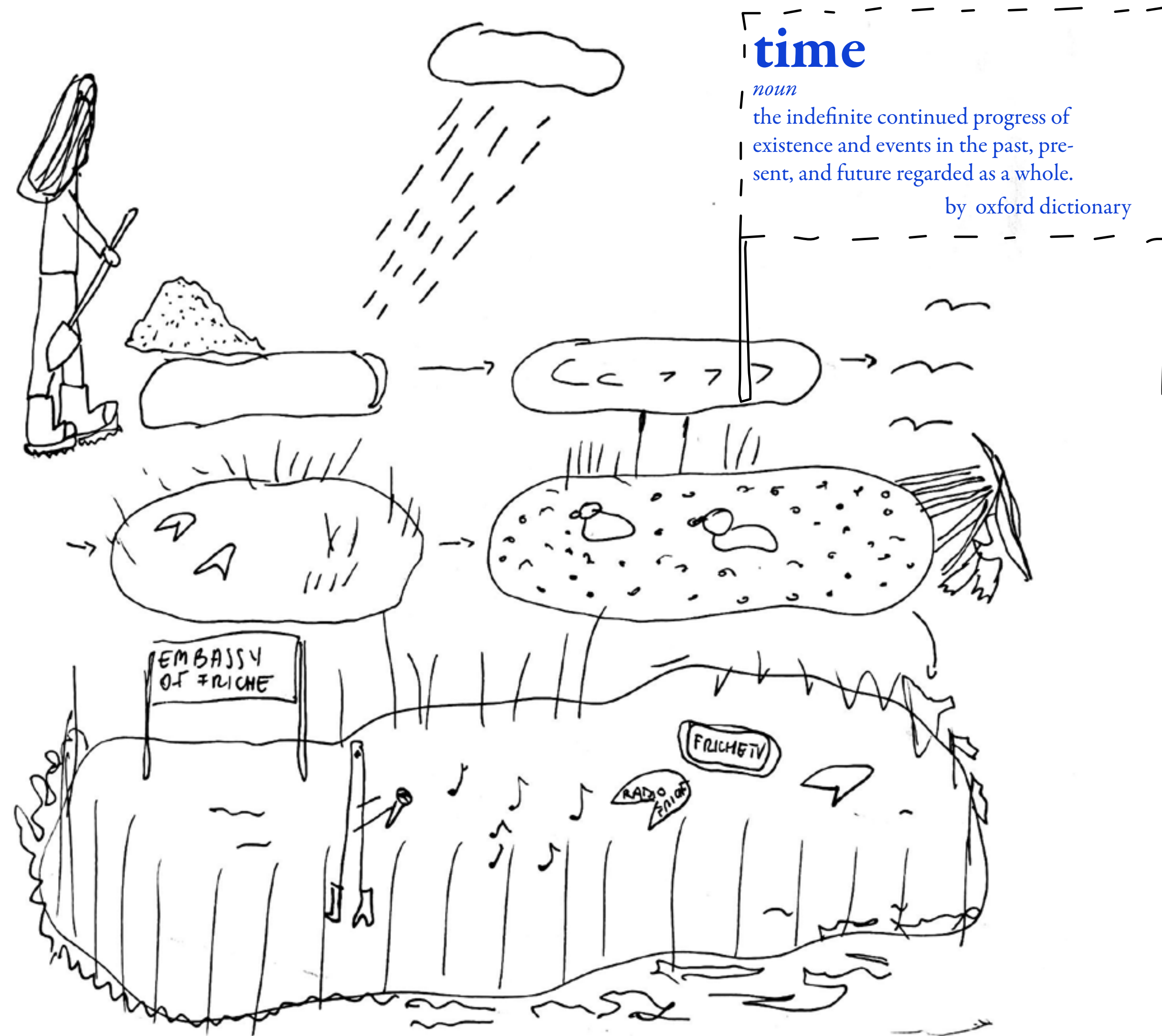
swimming pool



decay

noun

decomposition

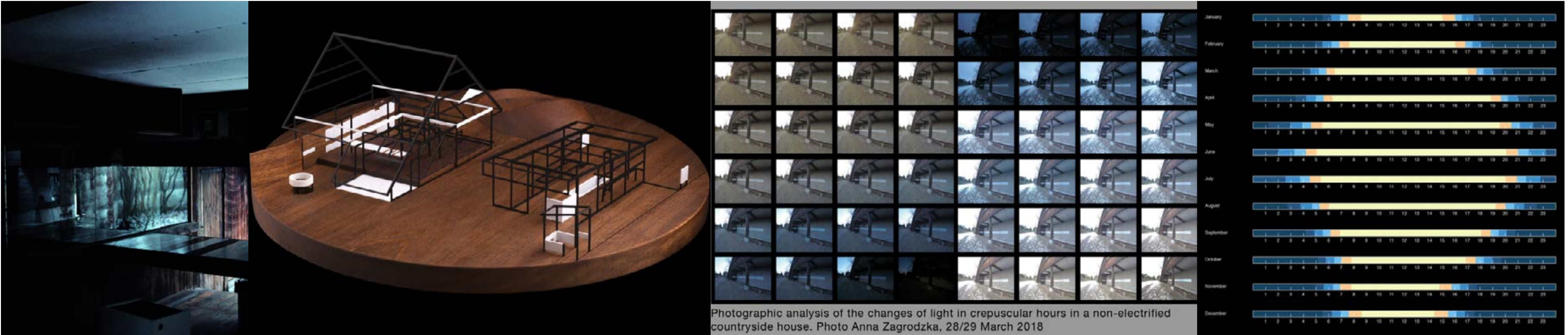


Material tests

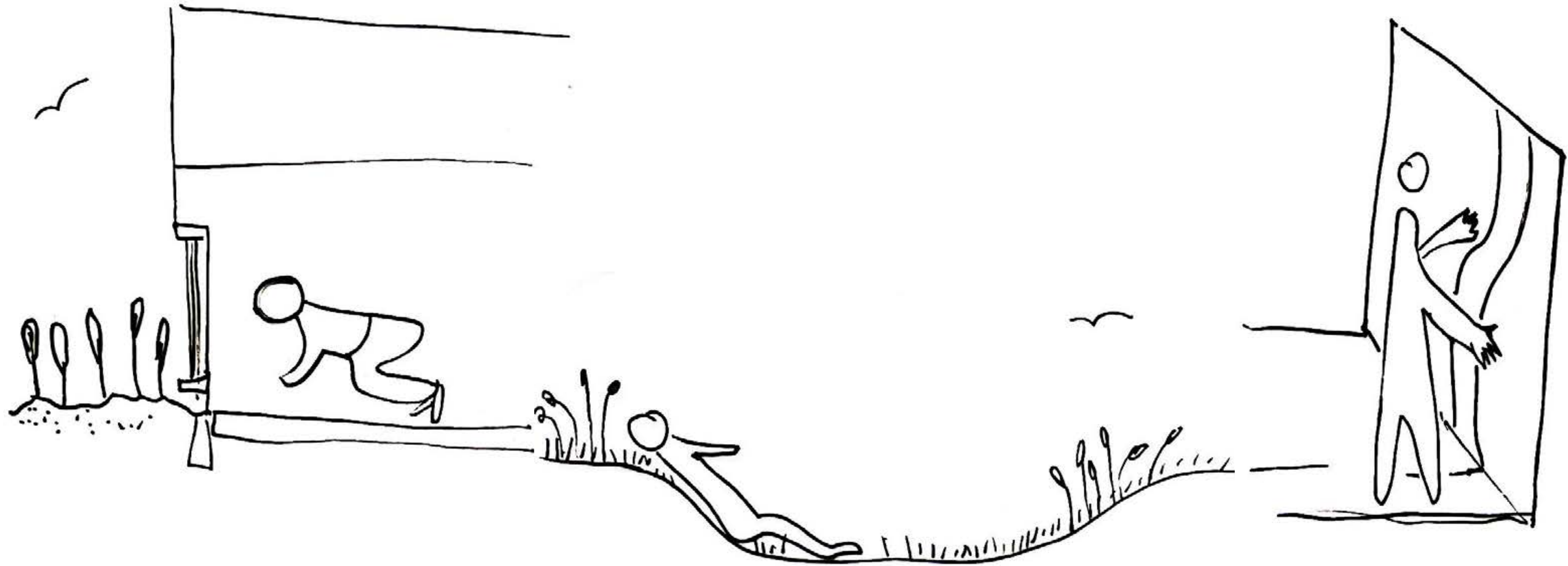


Dark zone

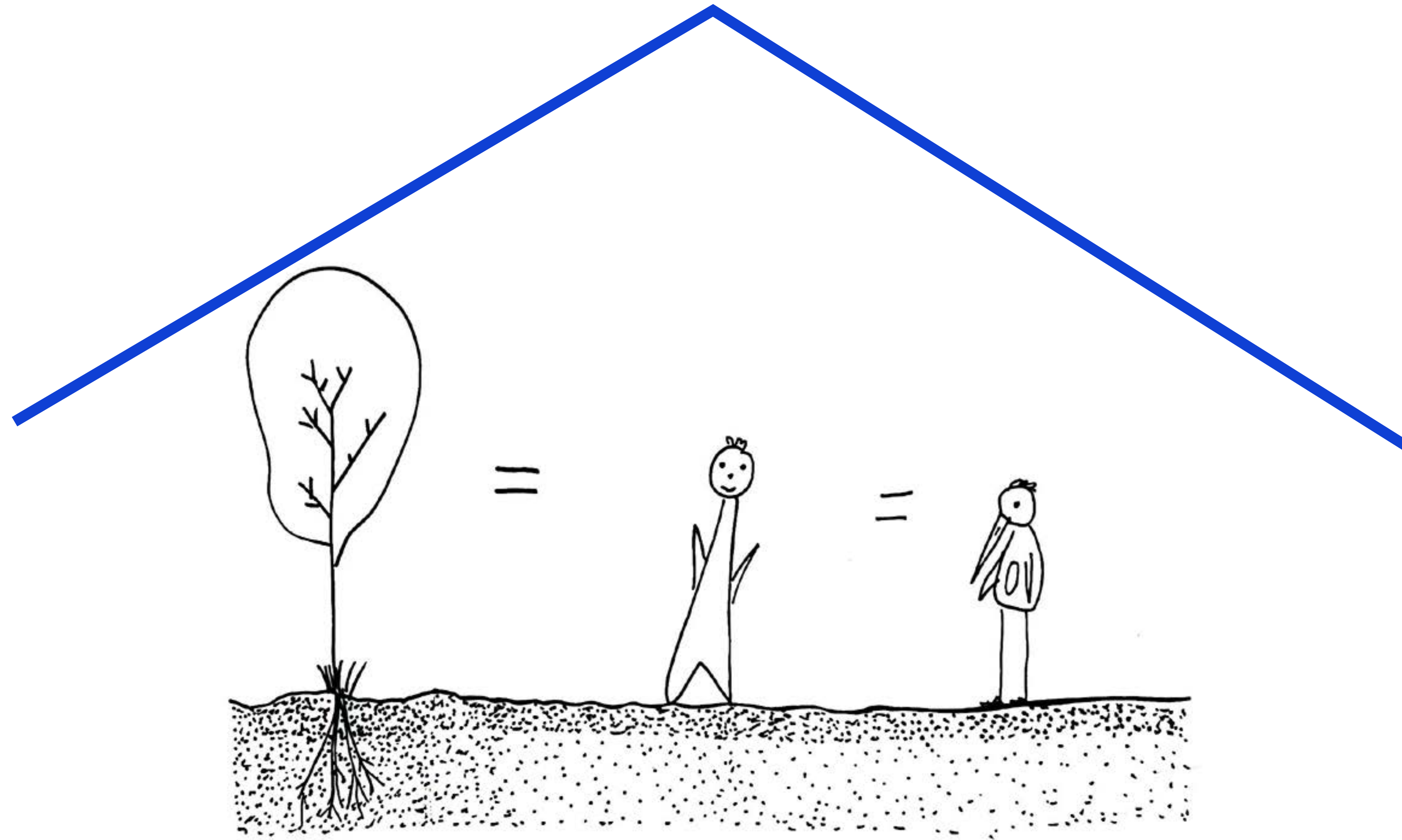
the third time of the day, Centrala analysing Szumin house



Raising awareness through architecture



Equal treatment through design



Broedplaats De Ceuvel Amsterdam

a zoop where plants, animals and ecosystems have a ,voice' in an organization or company



De Ceuvel, A playground for innovation, Space & Matter



Floating Berlin

From temporary project to association

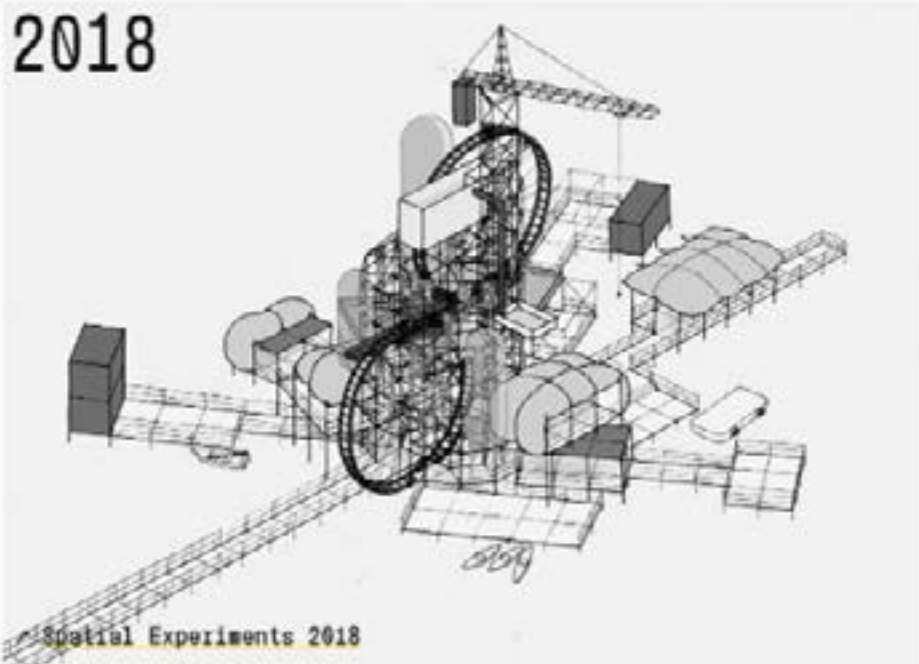


Floating-Berlin raumlabor

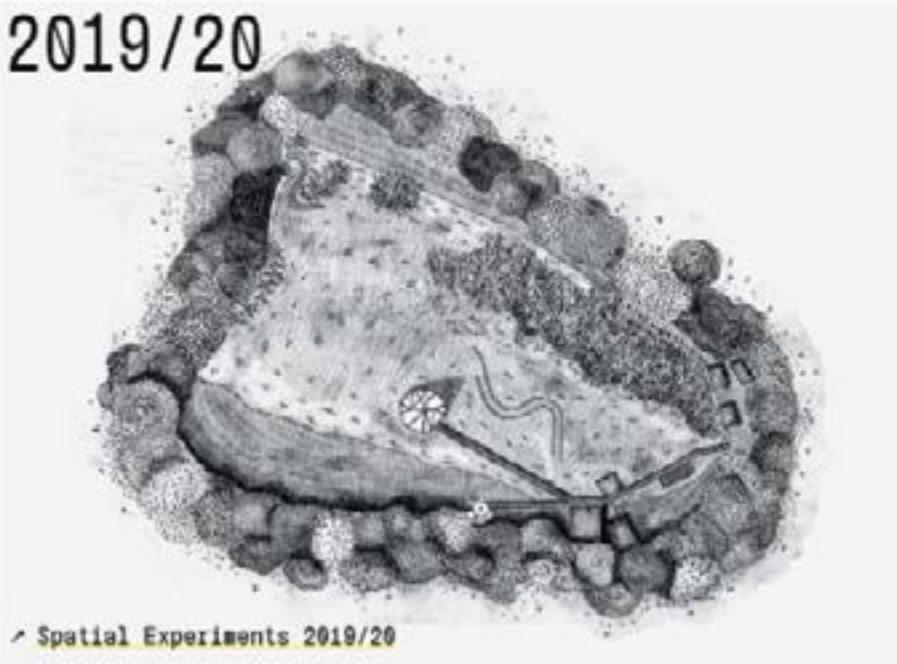


Spatial experiments in Floating

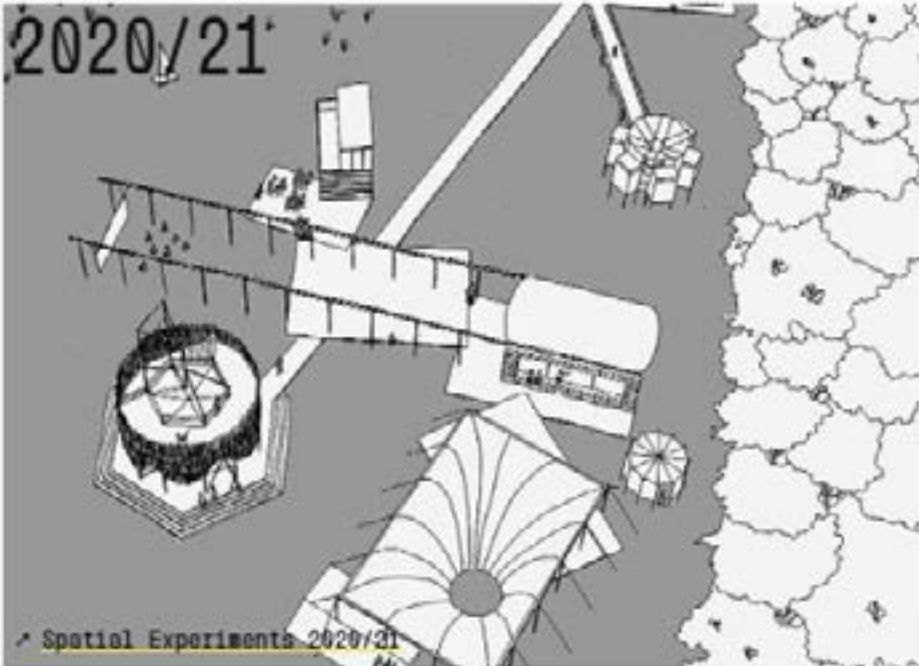
2018



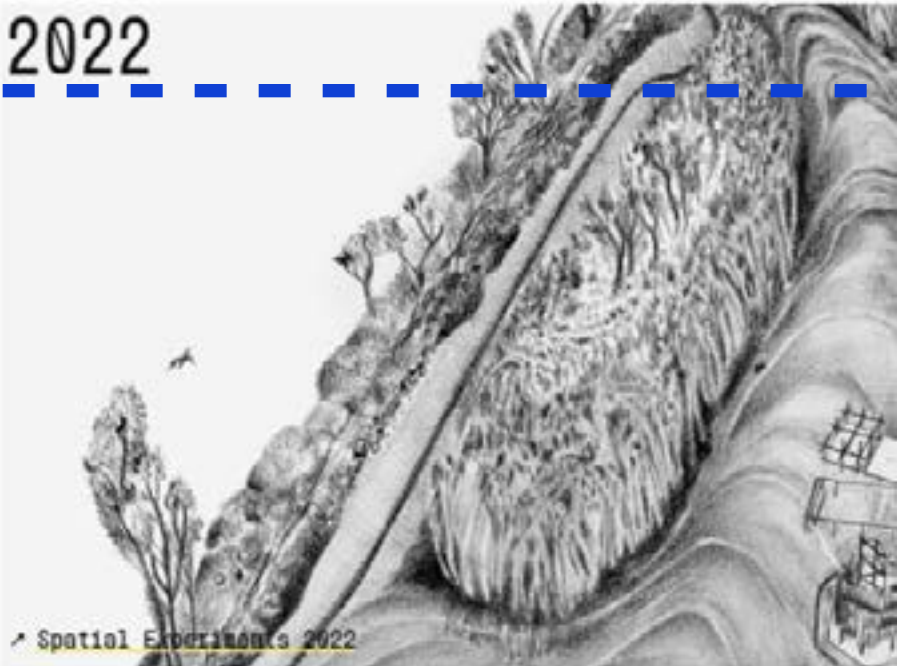
2019/20



2020/21



2022



PHASE 1

Observation laboratory for other life forms

In the first phase, the stormwater retention basin became a field laboratory for an interdisciplinary research approach. Existing and new forms of life/actors are discovered, observed, their interconnections, interdependencies and syntheses are scrutinised.

Observation Laboratory for other lifeforms



PHASE 3

Living Archive

This phase is and was about reflecting and archiving the collected artefacts and stories. The process goal was the development of human and non-human neighbourhoods. We took care of the maintenance of discovered coexistences, facilitated the transformation of existing structures for inclusive coexistence or, for example, made the decision to give space, not to intervene. We had to make the experience that the way we see the basin and what care and multiplication of possible biodiversity could mean for the species is not supported by the current public maintenance company.



PHASE 2

Careful transformation

Building on the observation and analysis phase, we dedicated ourselves to the search for collaborative modes of expression in hands-on workshops and expert mentoring days. The process goal was the development of human and non-human neighbourhoods, in the tension between native and migrating species. We took care of the maintenance of discovered coexistences, facilitated the transformation of existing structures for inclusive coexistence or, for example, made the decision to give space, not to intervene.

Rewilding Transformation



ComPostation

The floating compostation is a place where decay and renewal, the elementary processes of soil creation, are manifested into a common and joyful action and structure.



Radical Care One



Rewilding Architecture



Hydro Feminist Transformation



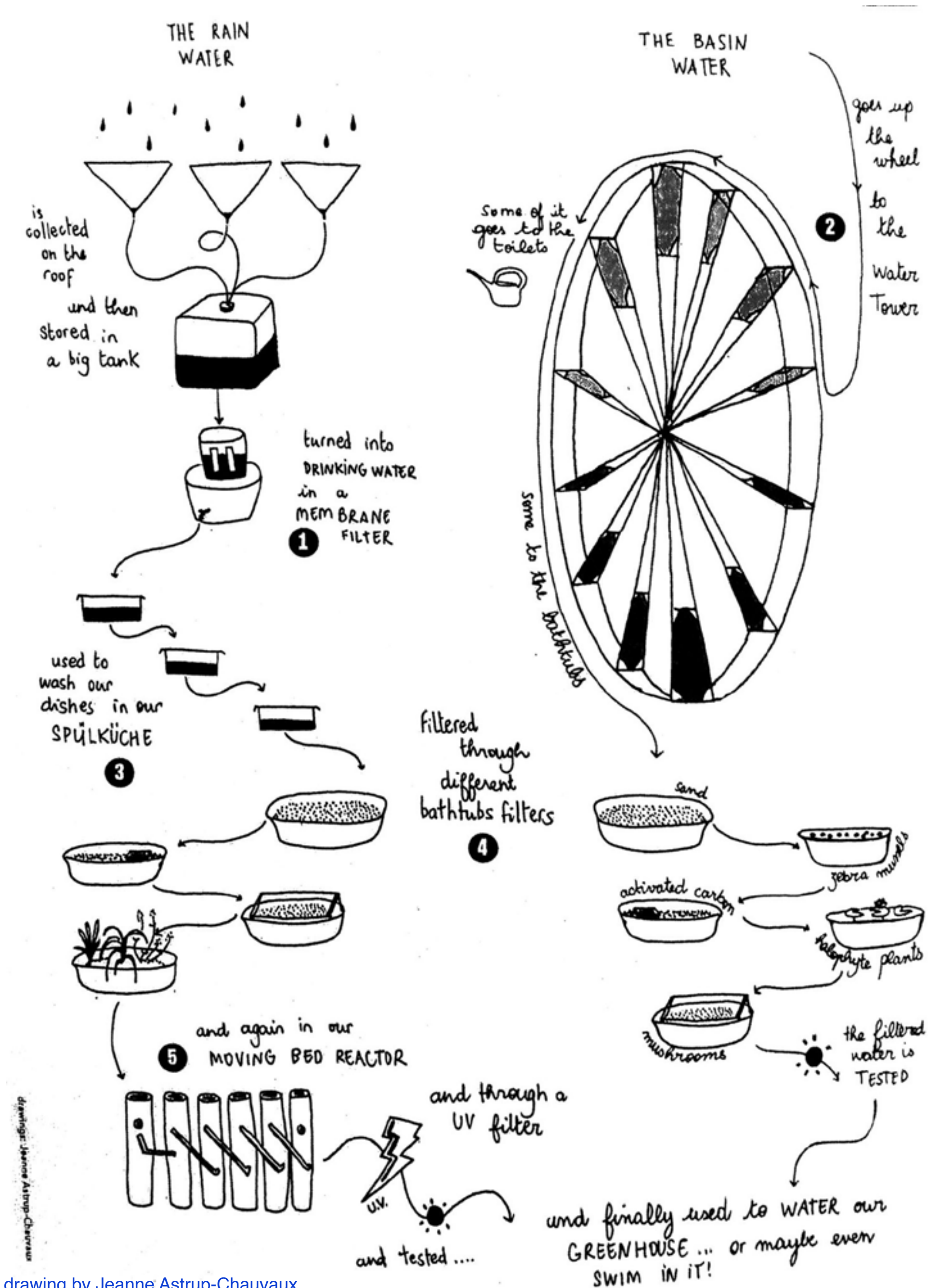
Nesting Spaces



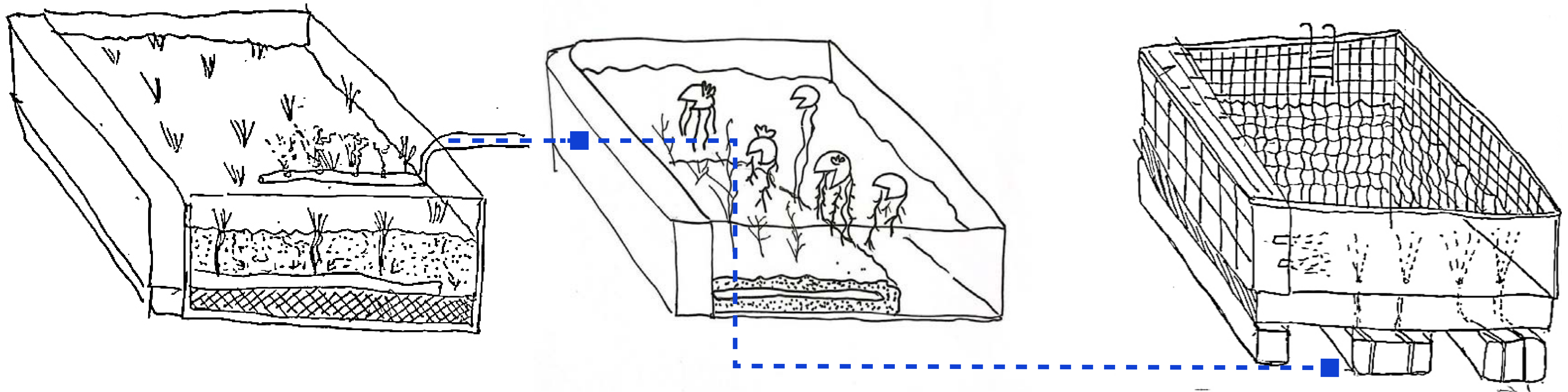
Radical Care two



Water system in Floating



Natural filtration system



World Wetlands Day

is celebrated on 2 February, the anniversary of the adoption of the international ,Convention on Wetlands' established in 1971. It aims to raise awareness of the crucial role of wetlands for people and the planet.