



The City & Experiencing its Layered Past

26 June 2024

P5 Presentation - Explore Lab
Graduation studio 2023-2024
TU Delft

Sofie Carpaij
4796624

Mentors
Leontine de Wit
Rufus van den Ban
Elise van Dooren

SET UP

The Research

Design Ambition

3 projects

- Kop v Jut
- De Otter
- Marcanti

//THE RESEARCH

The Felt Body & The Modern City
- An exploration of the sensory meanings, impacts, and design principles of objects in (semi-) public spaces

Modern city life
Problem statement

blasé attitude (Georg Simmel, 1903/1950)

feelings of detachment and indifference

“detachment, isolation, and exteriority”
(Pallasmaa, 2012, pp. 19)

Connecting to structures
Personal motivation



Potential of art & architecture

Problem statement



Image: Richard Serra



Image: Wrapped Reichstag
Christo and Jeanne-Claude

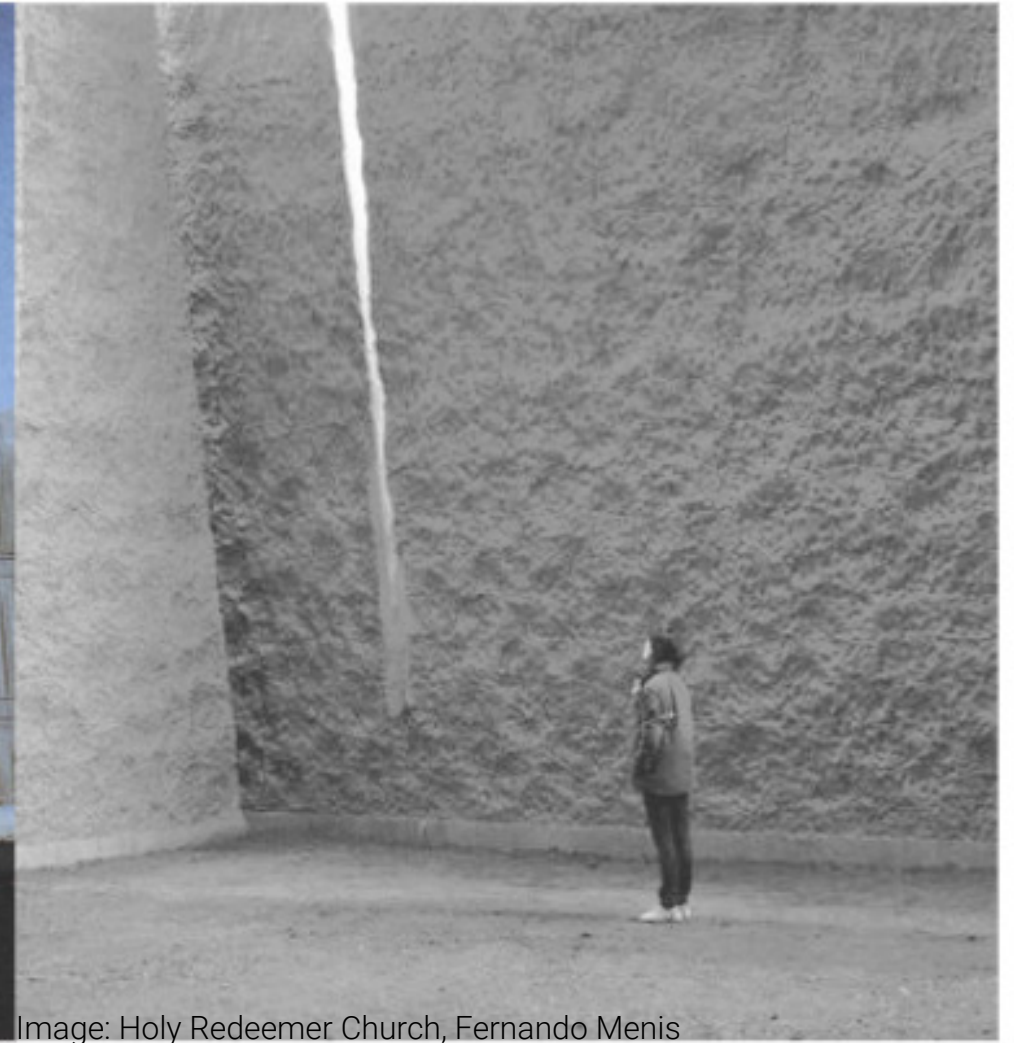


Image: Holy Redeemer Church, Fernando Menis

GOAL:

identify design principles and distinguish different types of (embodied) experiences

27 projects

Bruder Klaus Kapelle Peter Zumthor

Church of Light Tadao Ando

Poems for Earthlings Adrián Villar Rojas

Nooit meer Auschwitz Jan Wolkers

The Memorial of Names Daniel Libeskind

Srebrenica is Dutch History Collective Bosnian Girl

Reflecting Absence Michael Arad & Peter Walker

Voor de Kunst Tijn Noordenbos

Temporary Museum Atelier Tomas Dirrix

Tilted Arc Richard Serra

Arc de Triomphe, Wrapped Christo & Jeanne-Claude

Bospoldervos Florentijn Hofman

Ice Watch Olafur Eliasson & Minik Rosing

The Sonsbeek Pavilion Aldo van Eyck

@ommetjemettom Tom Jongbloed

Returning the Gaze Sites of Memory

Weather Project Olafur Eliasson

Sonic Fountain Doug Aitken

Hemels Gewelf/Panorama James Turrell

Schaulager Herzog & de Meuron

Arago Meridian Jan Dibbets

Solar System Trail Astronomical Society of Victoria

Your Rainbow Panorama Olafur Eliasson

Waiting for Buses and Birds Moniek Toebosch

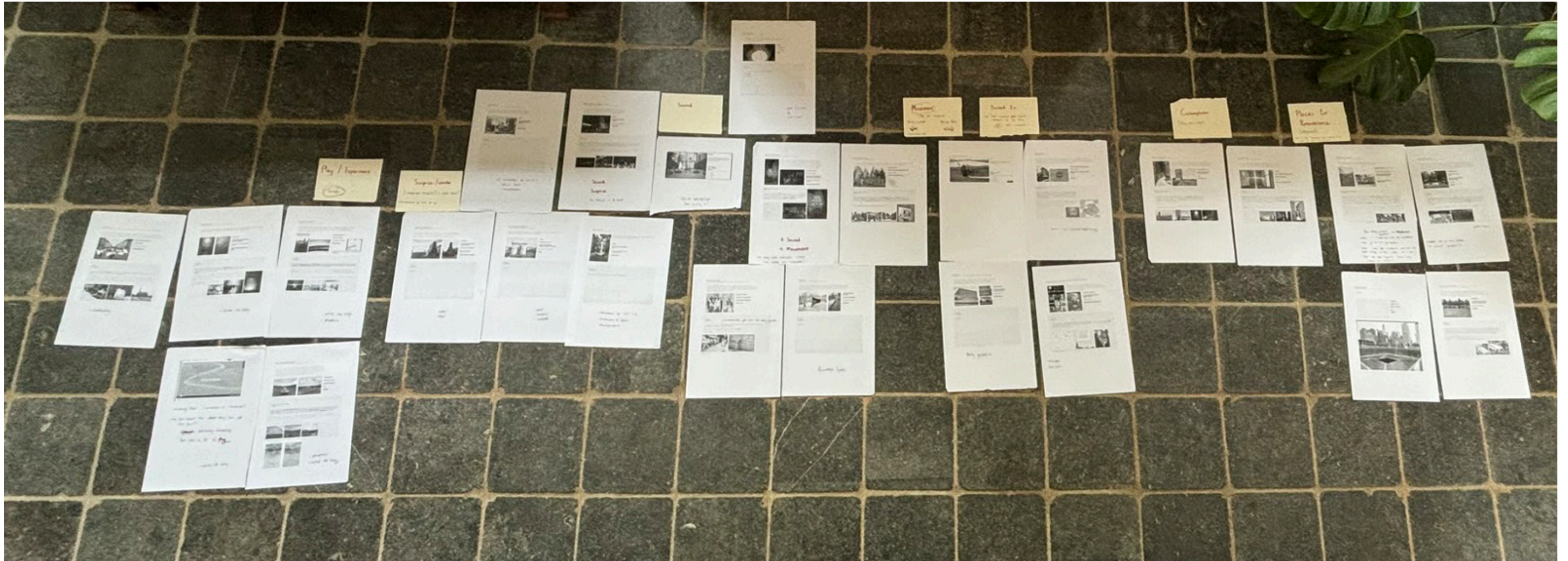
Paley Park Robert Zion

Bunker 599 RAAAF

City to Dust Studio LA

Categorizing

The process



Finding more categories/wordings

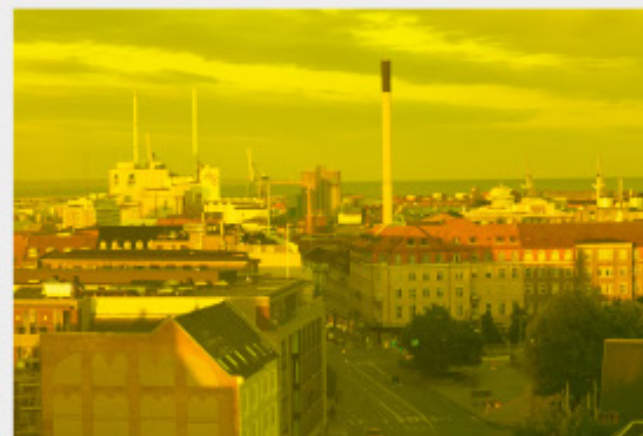
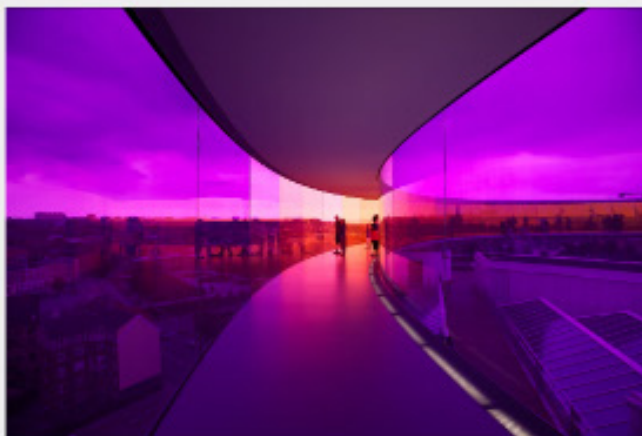
The process

Project Experience

The rainbow panorama asks for an **active role** of the observer to fully experience the installation. Color is used as a mediator to **intensify reality** and which, together with movement, forms the walkway. Both this movement and changing colours transform the body 'into a color resonator' (OASE 111).

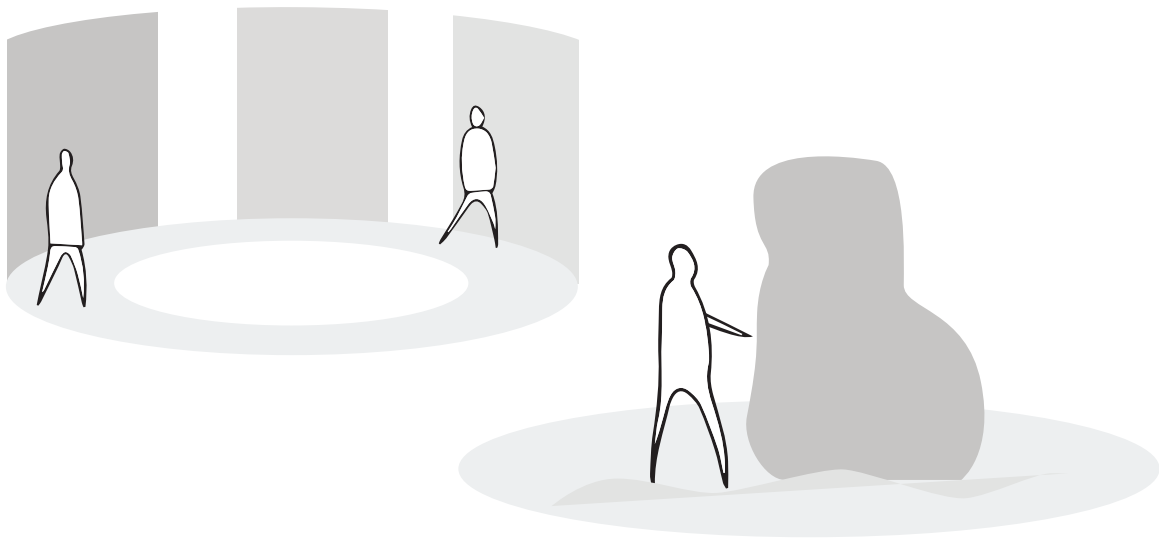
Je stapt in een gekleurde wereld waarin het blauw je als eerste overkomt als je de trap opklimt naar de kleuren galerij. Het zicht op de andere kleuren die in het verschiets liggen en waar je nog doorheen gaat lopen, werkt **uitnodigend**. Ik wilde gaan **spelen** met de kleuren en kleurencombinaties **onderzoeken** door **foto's te maken** van de effecten en invalshoeken die ik allemaal kon maken bij het doorlopen van de regenboog aan kleuren. Het was een feest (Roeland, interview)

What you experience may be of both panoramic scope and **introspective** quality – you may see yourself seeing (ArchDaily, <https://www.archdaily.com/469611/your-rainbow-panorama-olafur-eliasson>)

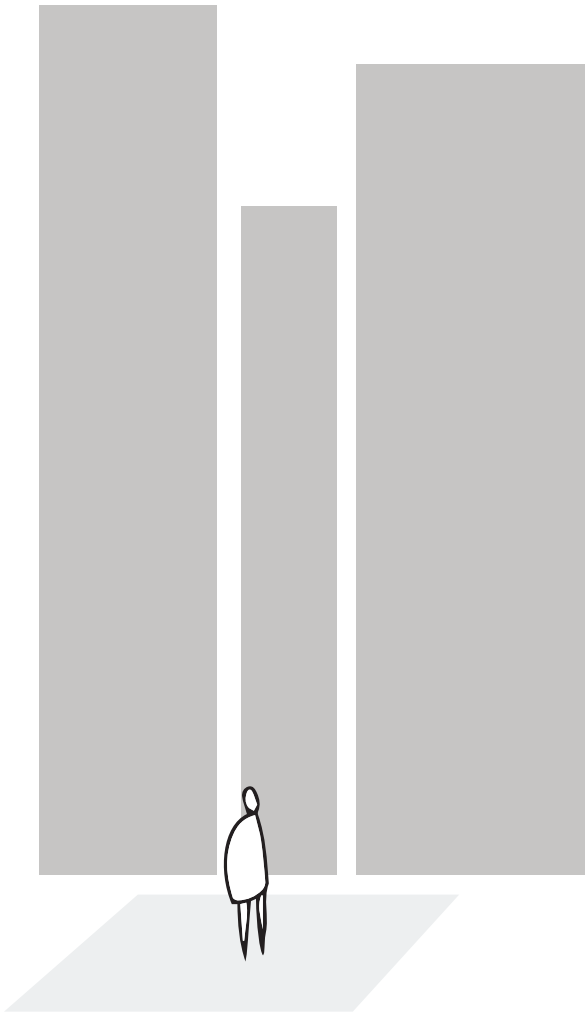
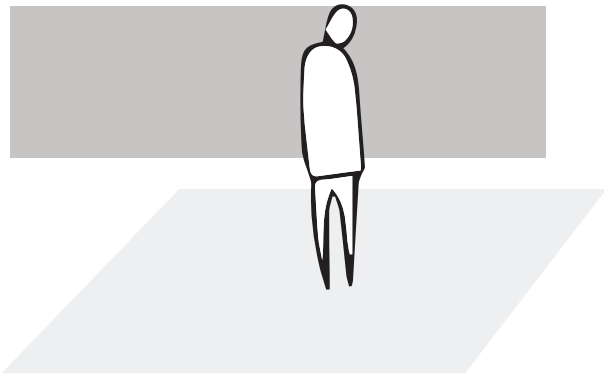


(Thilo Frank, olafureliasson.net)

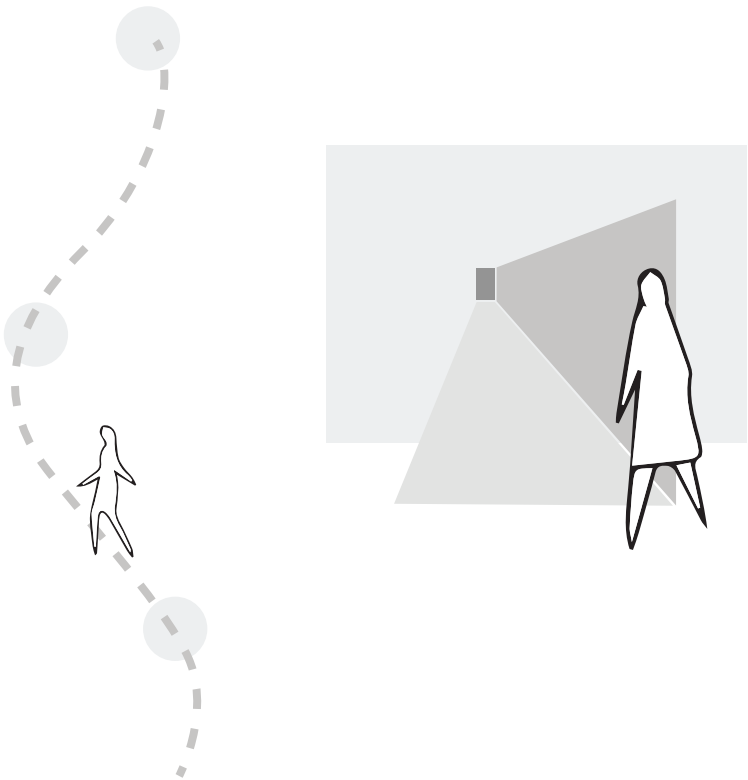
EXPERIMENT/PLAY



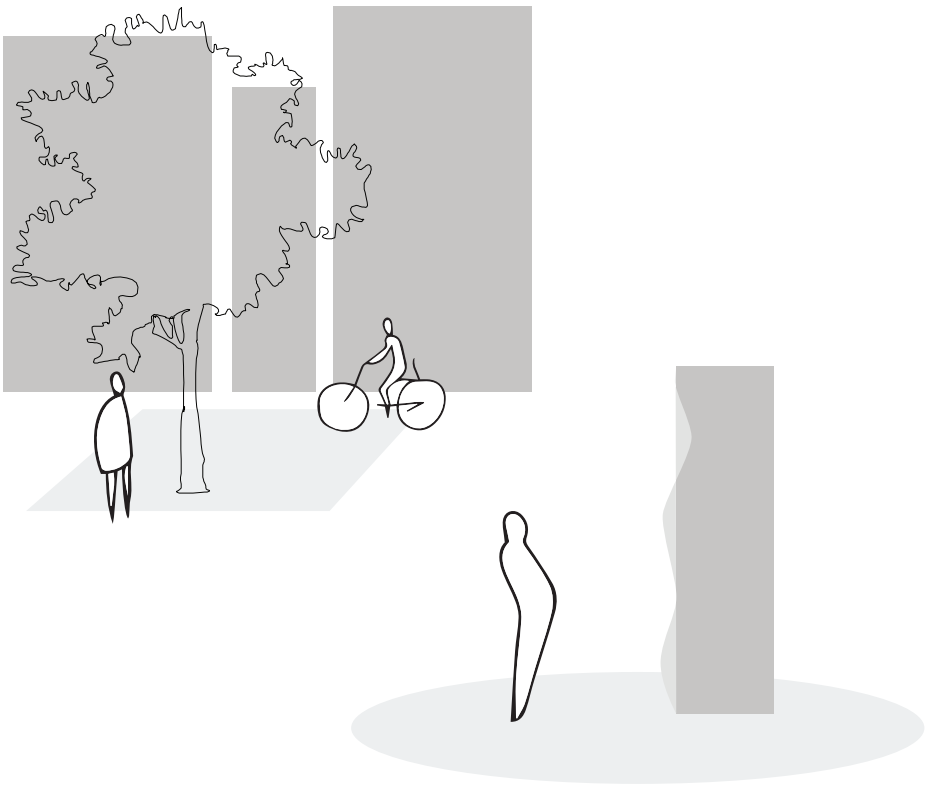
CONTEMPLATION



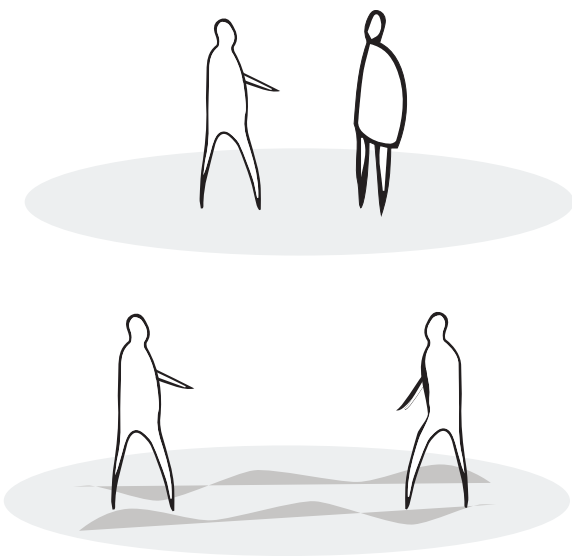
MOVEMENT



SURPRISE/WONDER



SOCIAL INTERACTION



//DESIGN AMBITION

Multiple structures relating to these researched principles while connecting to the city's past, making visible or amplifying (hidden) layers.

Principle

Interventions connecting to the city



Amsterdam as blueprint

Setting up the project



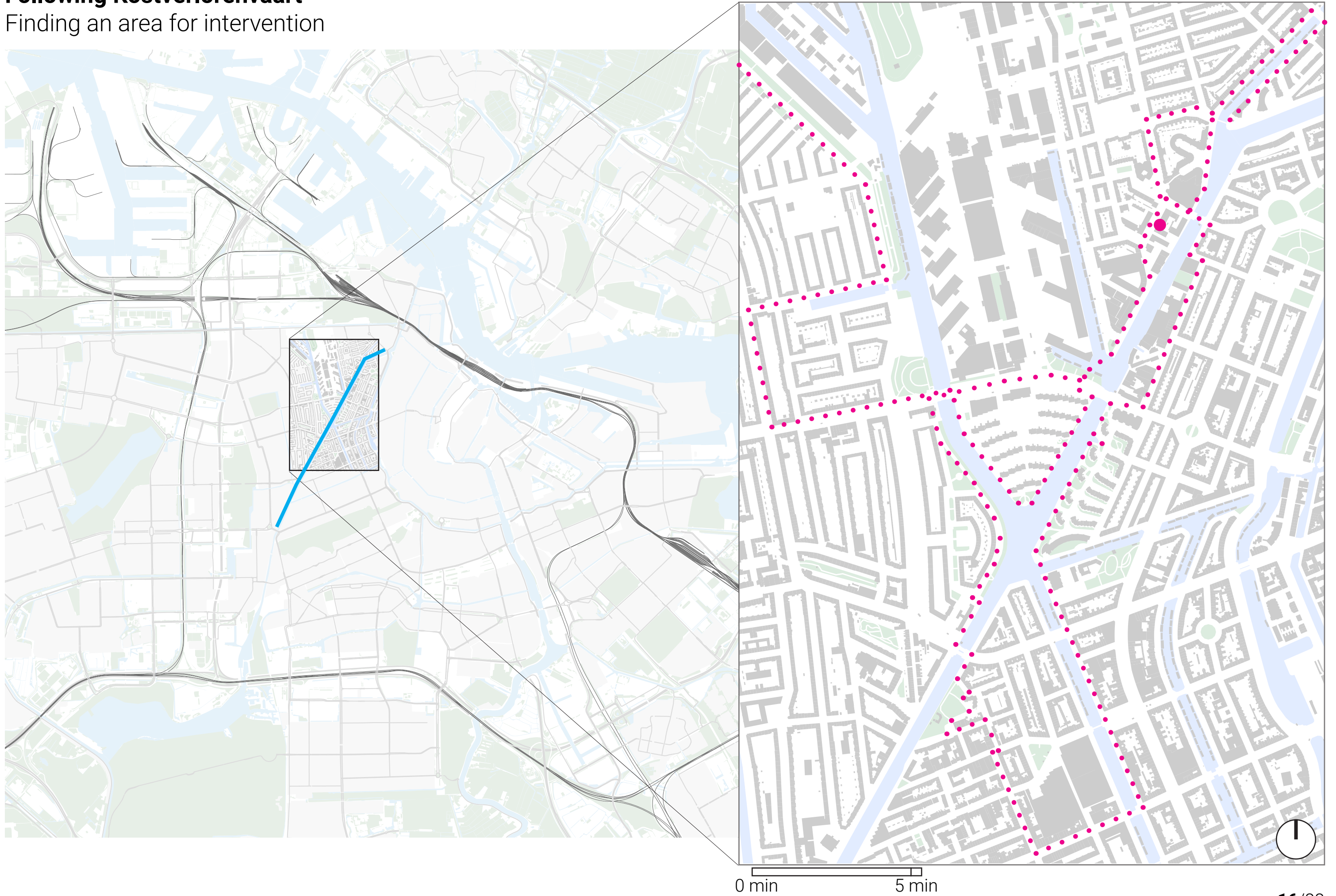
Following Kostverlorenvaart

Area of research



Following Kostverlorenvaart

Finding an area for intervention



Walking & talking

Finding area of research - the neighbourhood

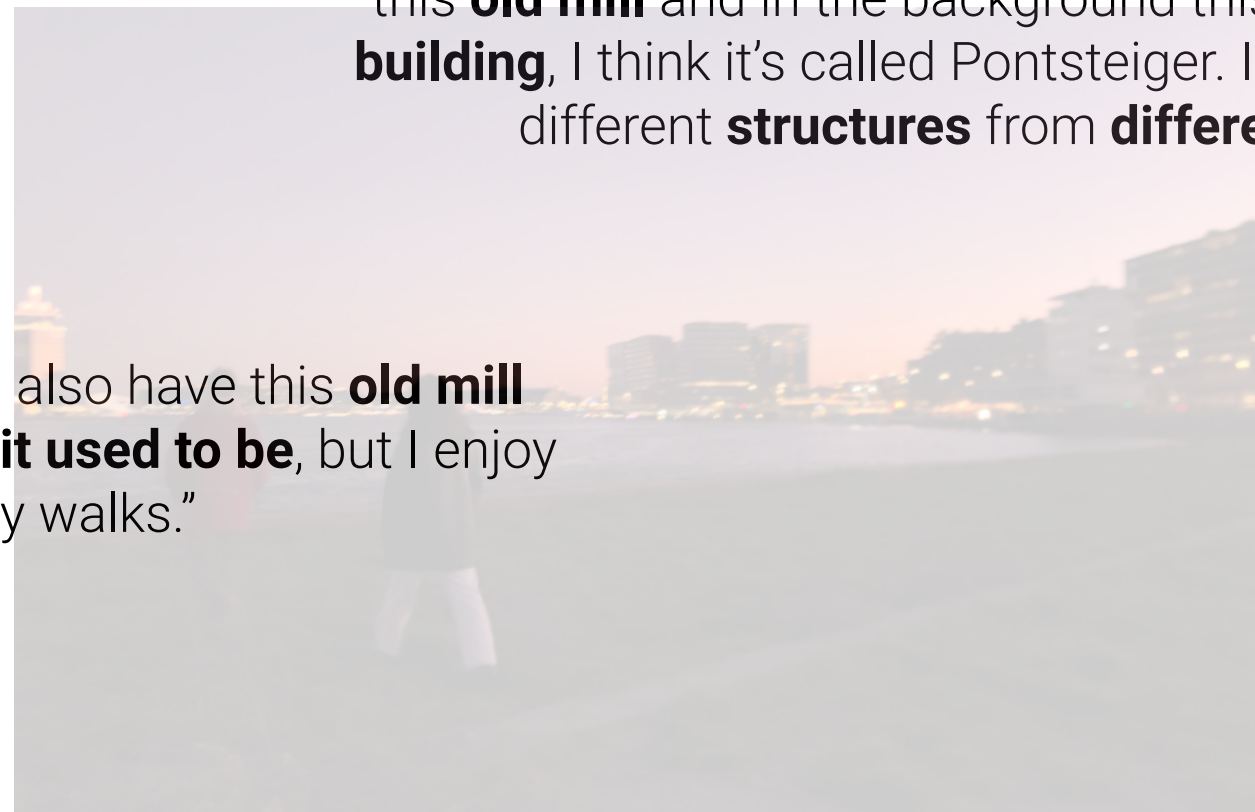
"I don't know what it used to be, but I'd be curious"

"All these different buildings show something **different** about the **city** and **its history**, I find it fascinating"

"When walking here next to the **water** it feels really **quiet and calm**. When you turn around that corner the road starts and busy city life buzzes in my ears again."

"At one point, when you look along the **water**, you can see this **old mill** and in the background this massive **modern building**, I think it's called Pontsteiger. I enjoy seeing these different **structures** from **different periods**."

"I don't know if you know it, but you also have this **old mill** next to the water. I **don't know what it used to be**, but I enjoy encountering it on my walks."



Locations for intervention
Following Kostverlorenvaart

3. MARCANTI



2. DE OTTER



1. KOP VAN JUT



Historical developments

Following Kostverlorenvaart

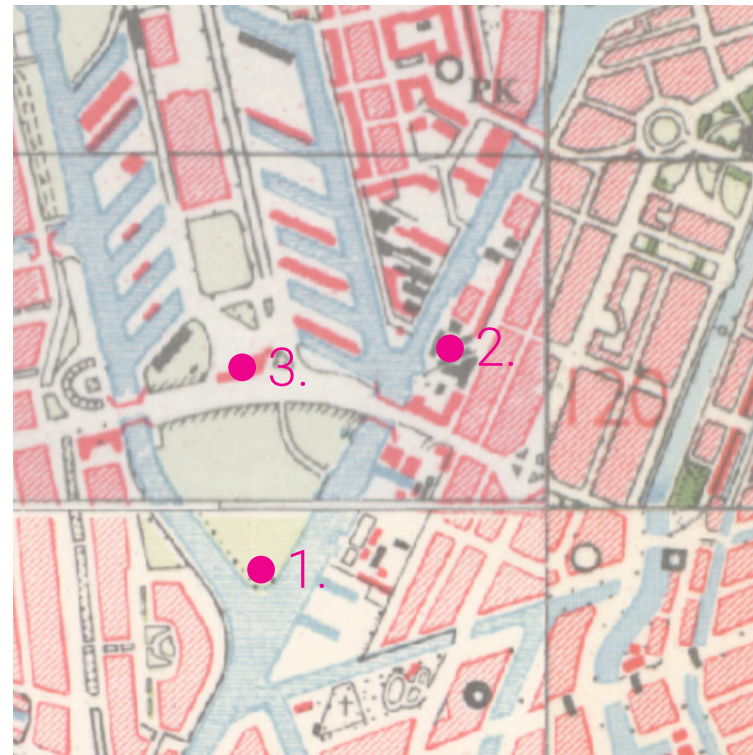
1850



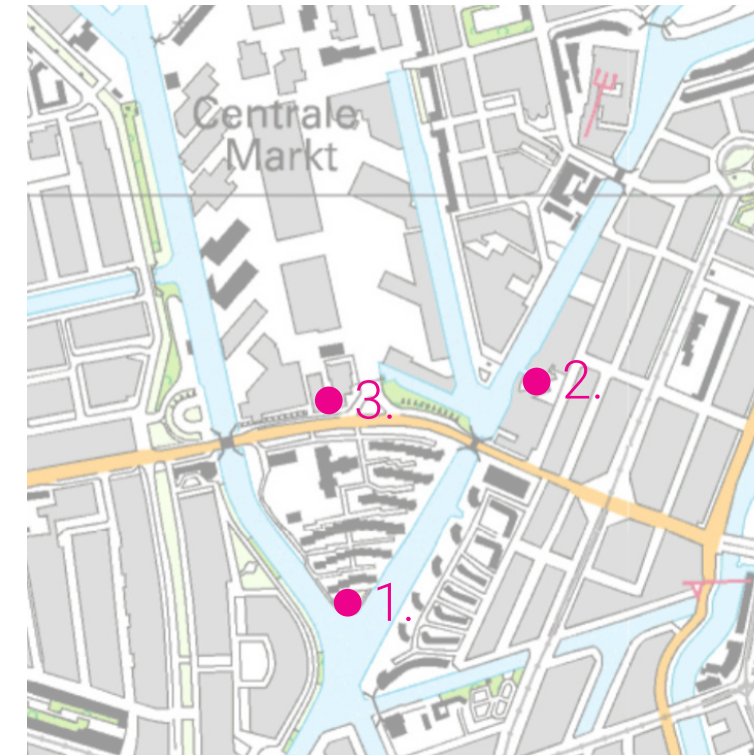
1900



1950



2000



Zaagmolenbuurt, 1850

De Otter

Het Luipaard

De Otter



Drawing: Cate, H.G. ten, 1850, archief.amsterdam.nl

Historical processes, 1675
Seen from Kostverlorenvaart, Amsterdam



Prent: unknown, 1675, archief.amsterdam.nl



Historical processes, 1856

West, outside the historic city wall



Prent: Koster, E., 1856, archief.amsterdam.nl

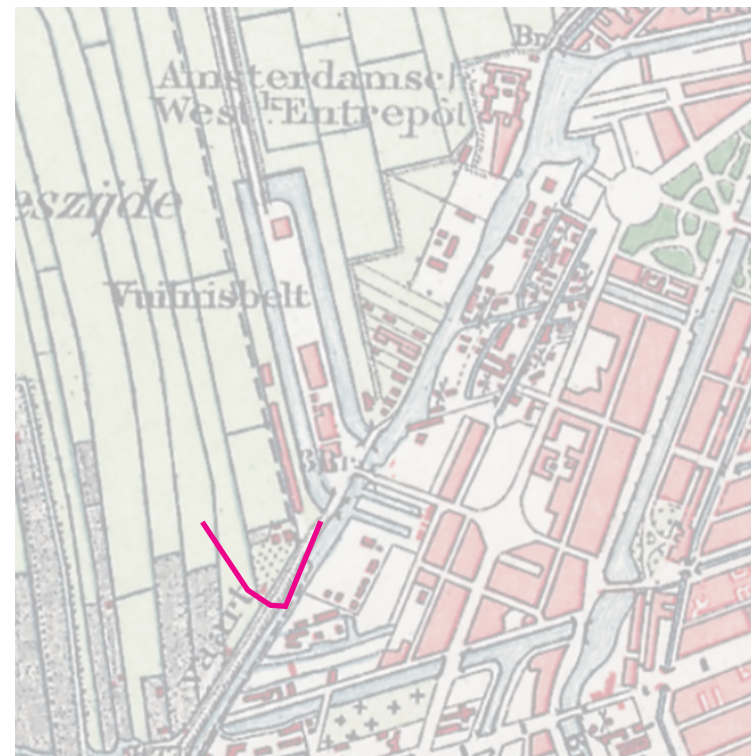
Historical processes, 1884

Kop v Jut



Image: Schmul, J.H., 1884, archief.amsterdam.nl

1900



Source: topotijdreis.nl

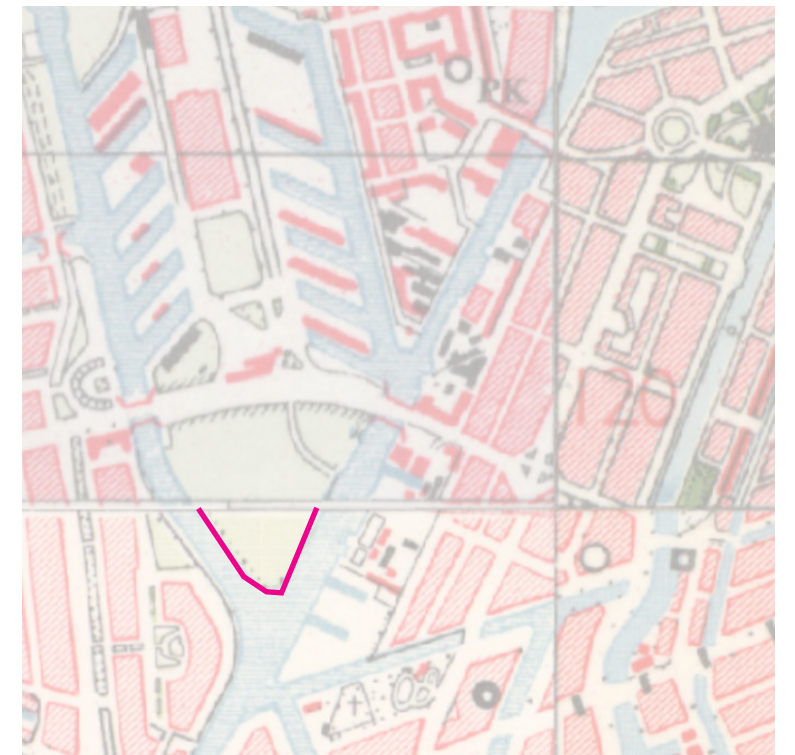
Historical processes, 1934

Centrale Markt



Photo: Archief van de Dienst Ruimtelijke Ordening: foto's afdeling B, 1973, archief.amsterdam.nl

1950



Source: topotijdreis.nl

Historical processes, 1986

Kop v Jut



Photo: Archief van de Dienst Ruimtelijke Ordening: foto's afdeling B, 1980, archief.amsterdam.nl



Photo: Archief van de Dienst Ruimtelijke Ordening: foto's afdeling B, 1986, archief.amsterdam.nl

Picking ingredients

Materialisation



Gemeente
Amsterdam

Reconstructie kademuur Grimburgwal

Archeologische Begeleiding Grimburgwal, Amsterdam (2020)

AAR (Amsterdamse Archeologische Rapporten) 126, 2021
David Derksen, Jørgen Veerkamp



Gemeente Amsterdam, 2021

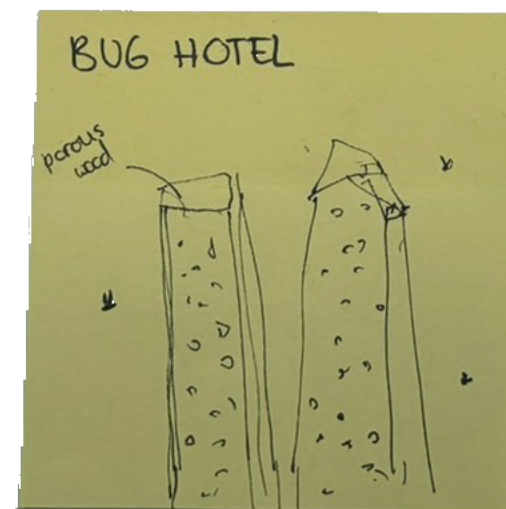
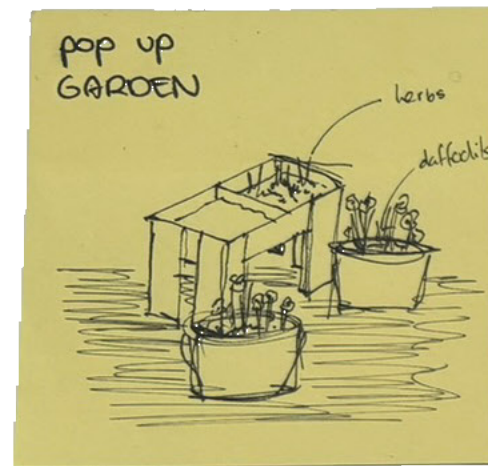


Webredactie Communication,, 2021, tudelft.nl

WALKING & MAPPING

Finding area of research - the neighbourhood

COMMUNITIES ADDING 'ARCHITECTURE'



//THREE INTERVENTIONS

Kop v Jut, De Otter & Marcanti



Current situation

Kop v Jut



Photo: Collectie Stadsarchief Amsterdam: foto's eigen fotodienst, 1990, archief.amsterdam.nl















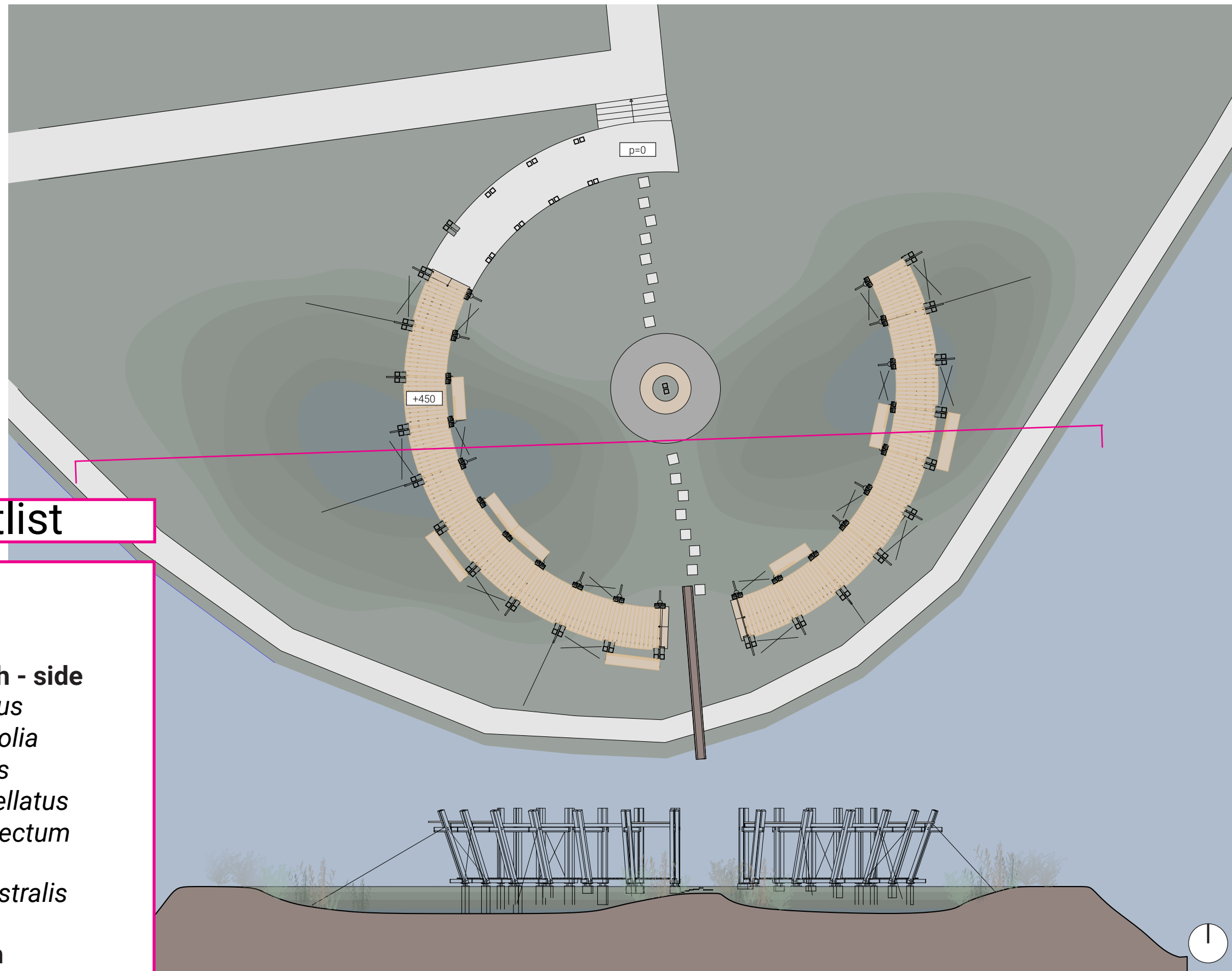
1:200 situation, scaled

Kop v Jut



1:100 ground plan and section, scaled

Kop v Jut



plantlist

trees

salix cinerea

salix viminalis

till 0,5 m depth - side

iris pseudacorus

typha angustifolia

iris germanicus

butomus umbellatus

sparganium erectum

till 1 m depth

phragmites australis

typha

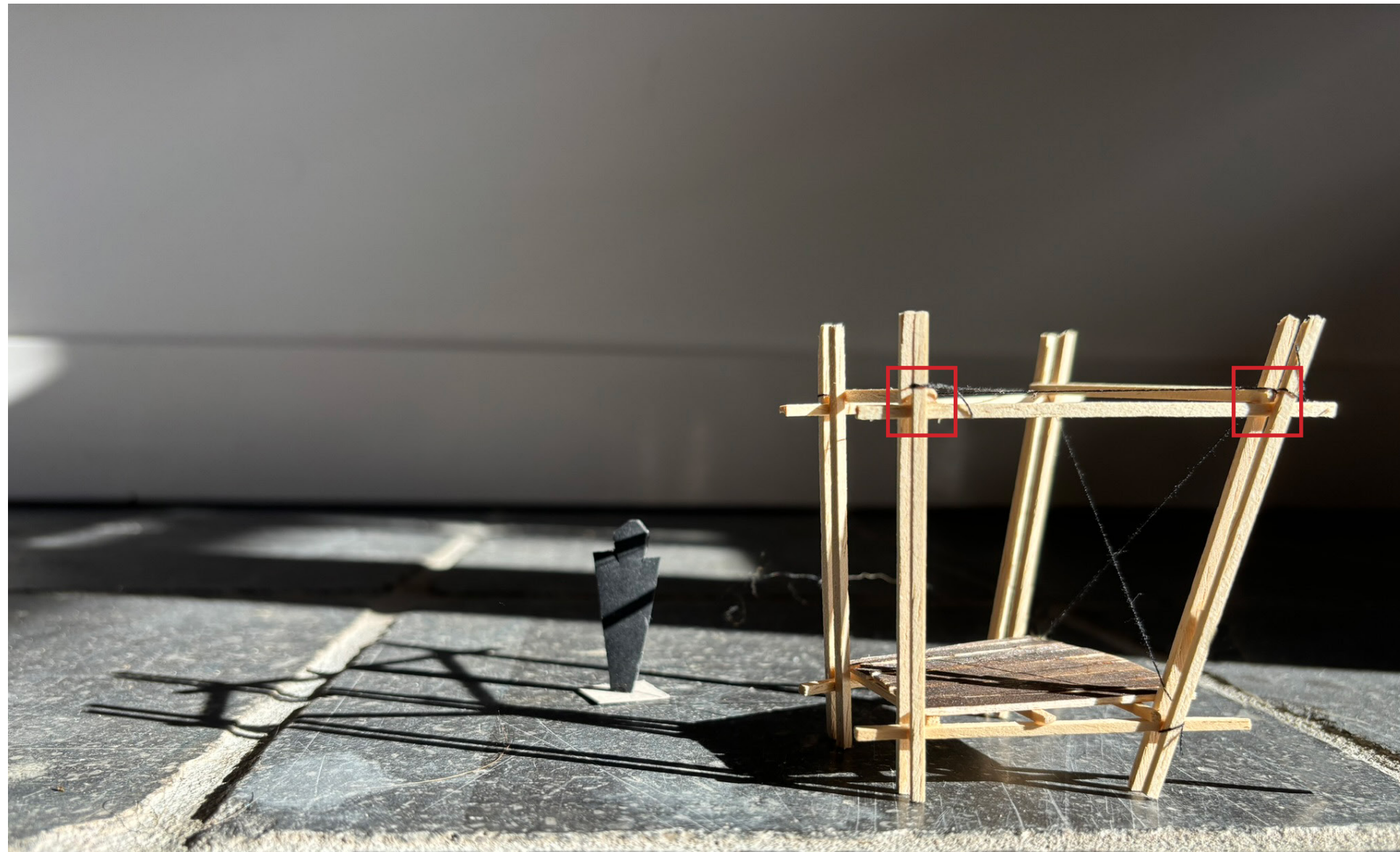
till 15 m depth

nuphar lutea

nymphaea

Reptition element

Kop v Jut



Connection node, scale model 1:2

Kop v Jut

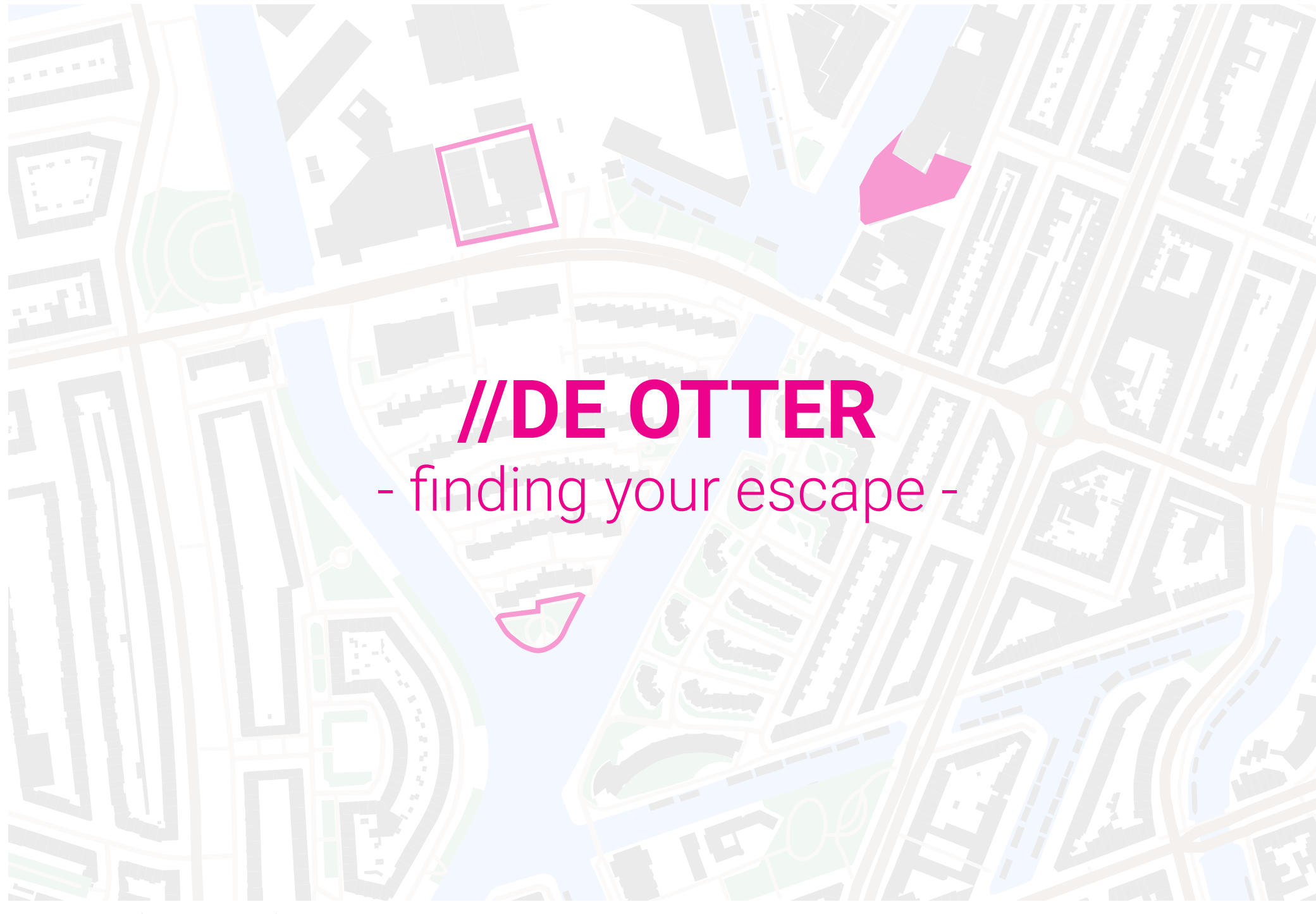












Historical Photographs

De Otter



Photos: Stadsarchief Amsterdam 1982 & 1987



Photo: Stadsarchief Amsterdam 1995

Photographs from my camera roll

De Otter



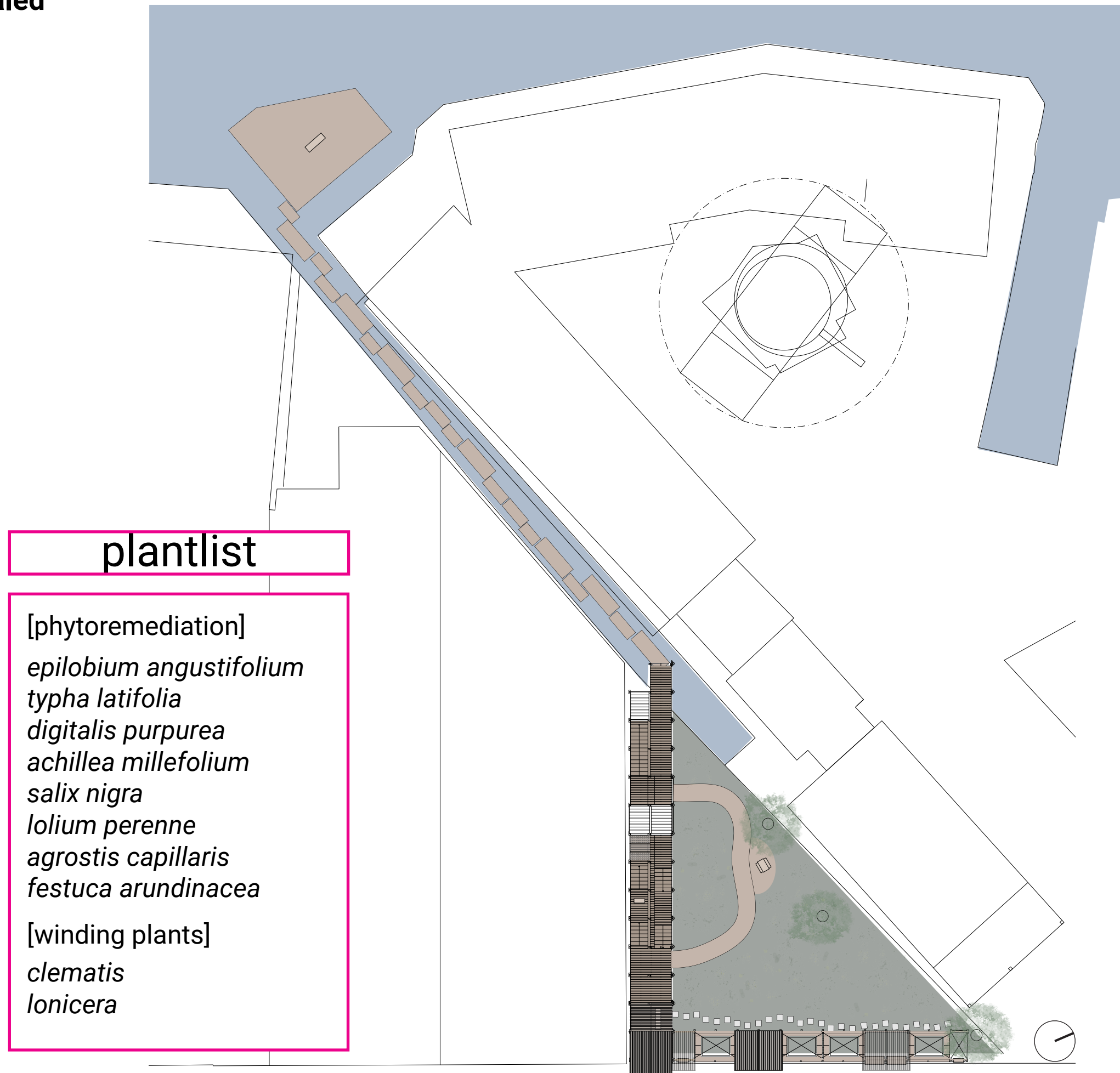
From the other side
De Otter





1:200 situation, scaled

De Otter



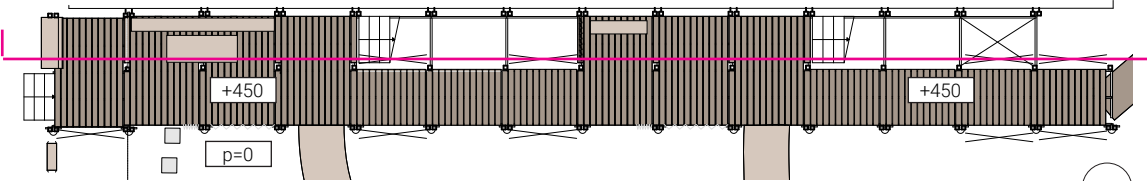
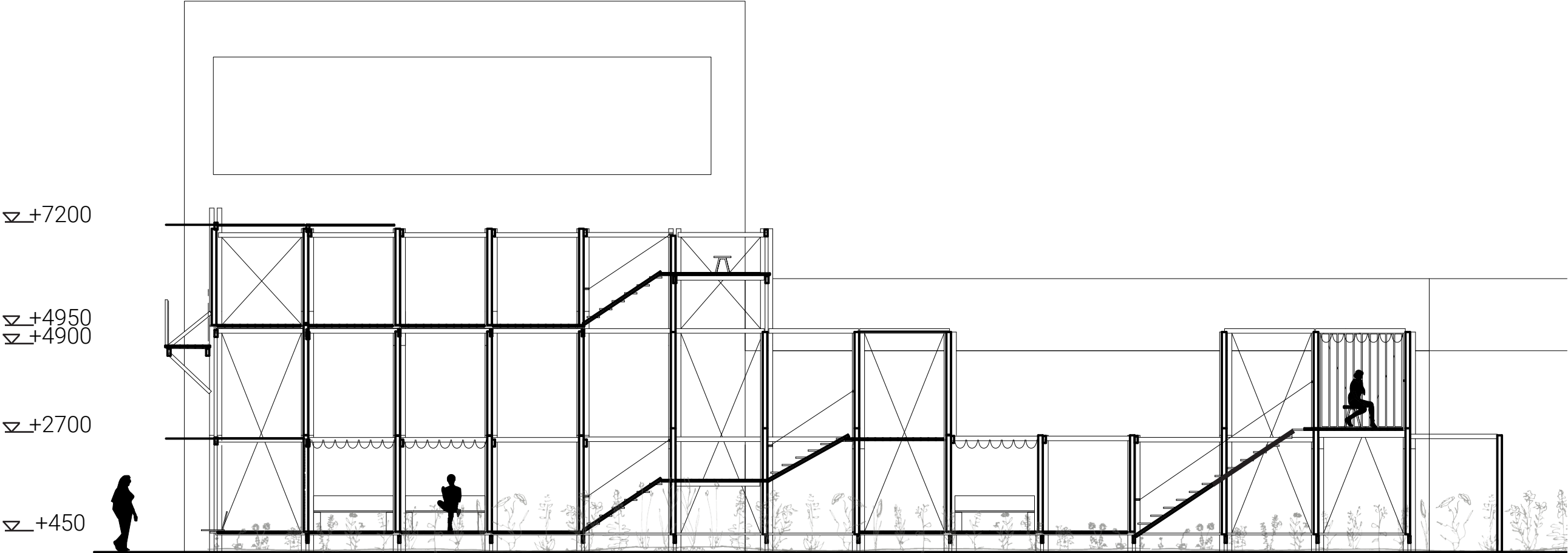


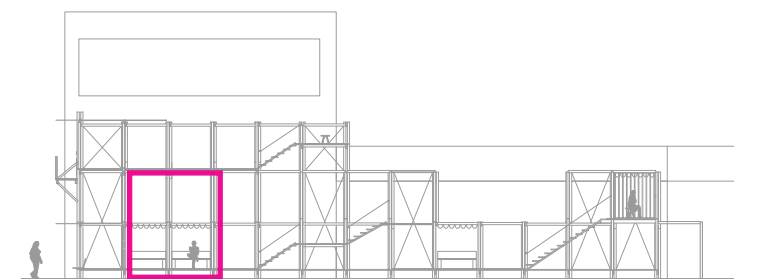
Atmosphere construction

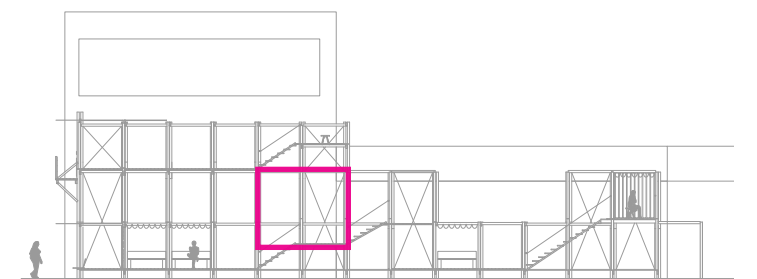
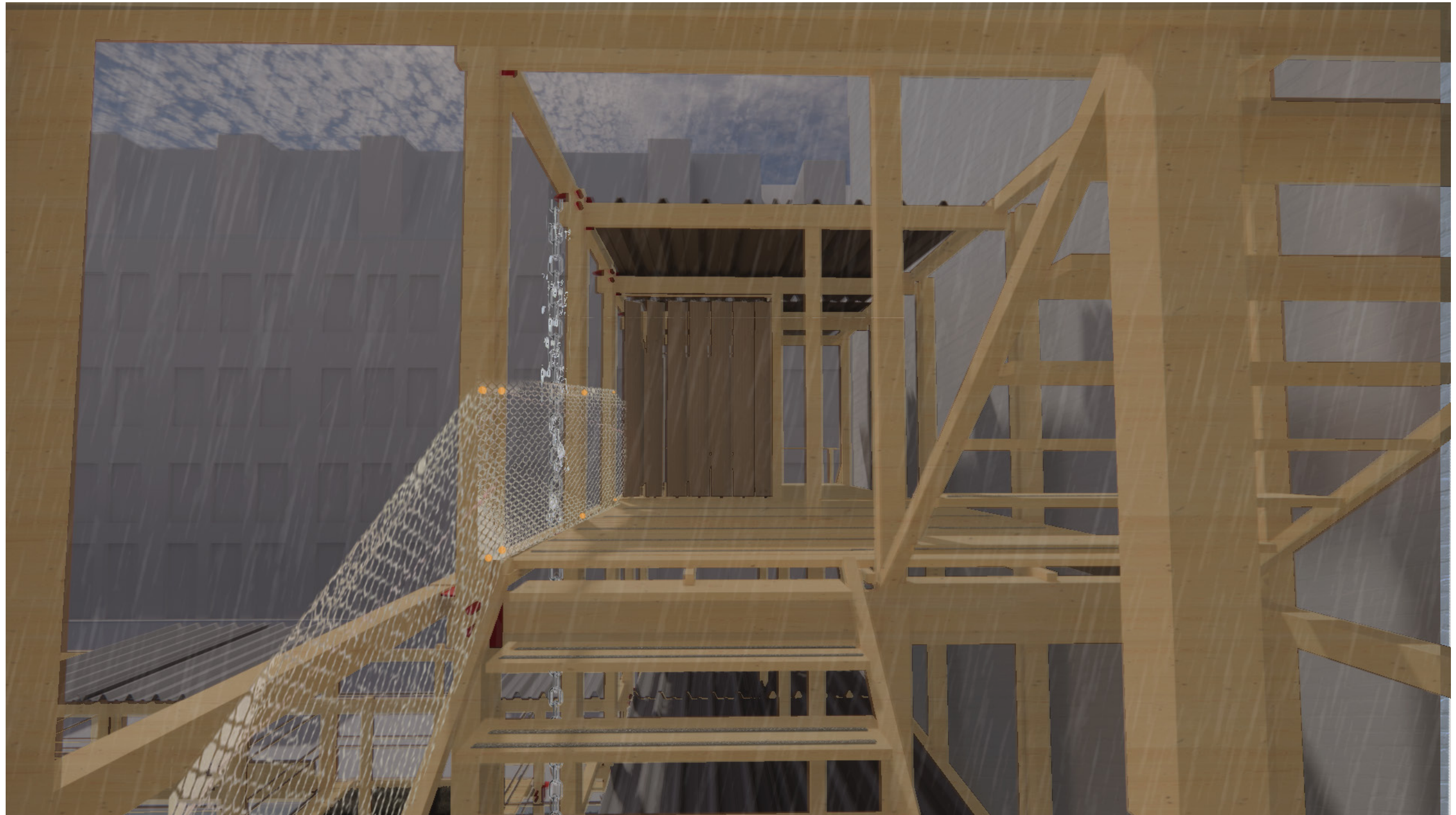
De Otter

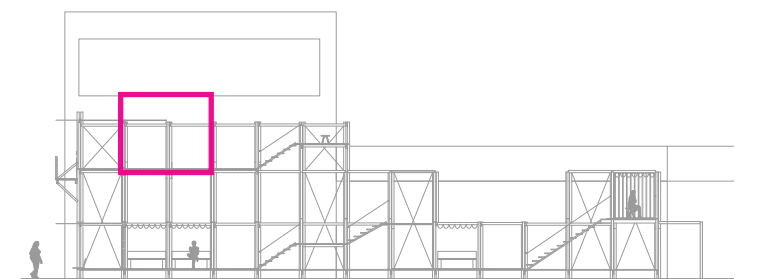


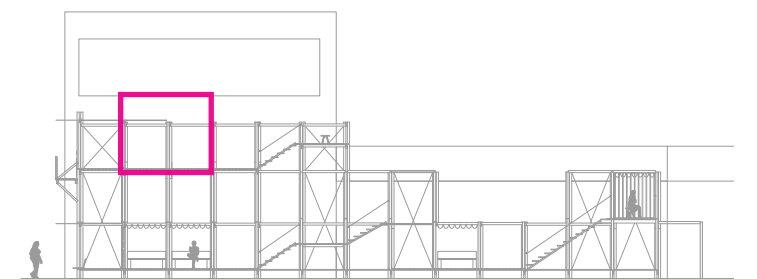
1:100 section, scaled
De Otter

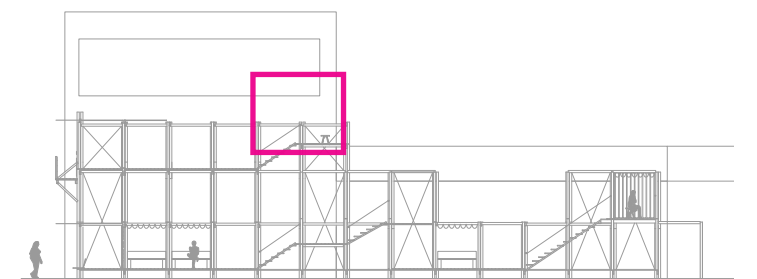


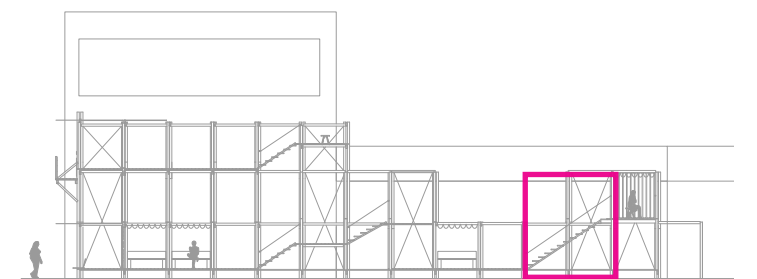


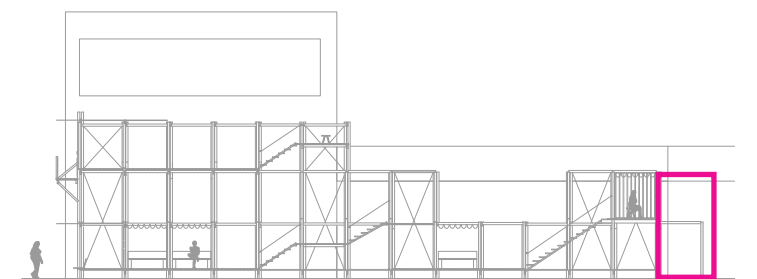
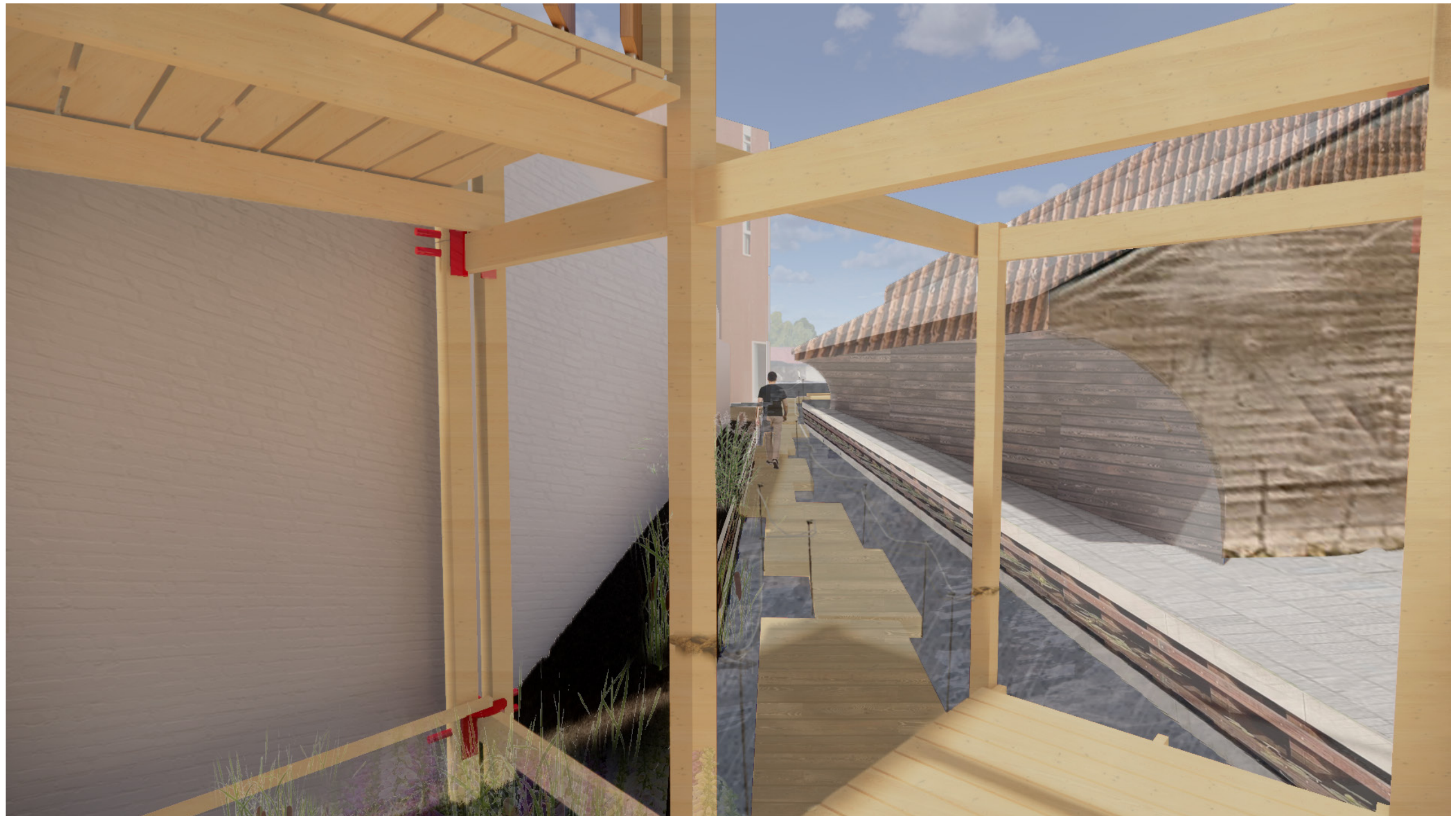


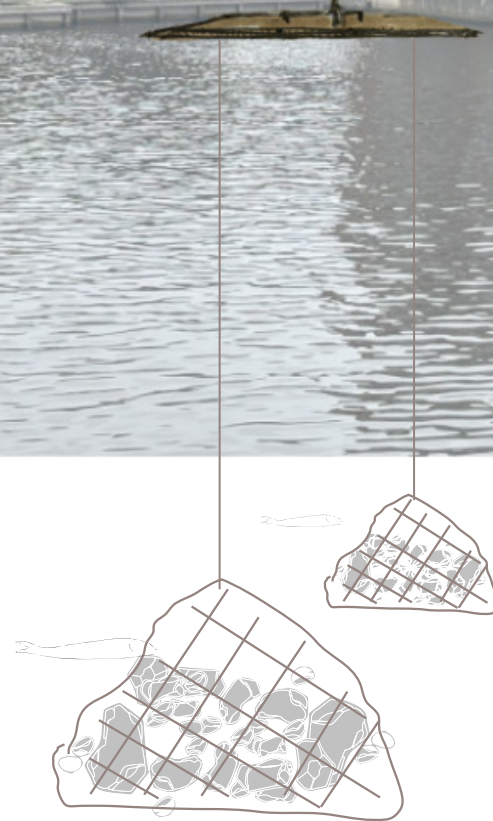




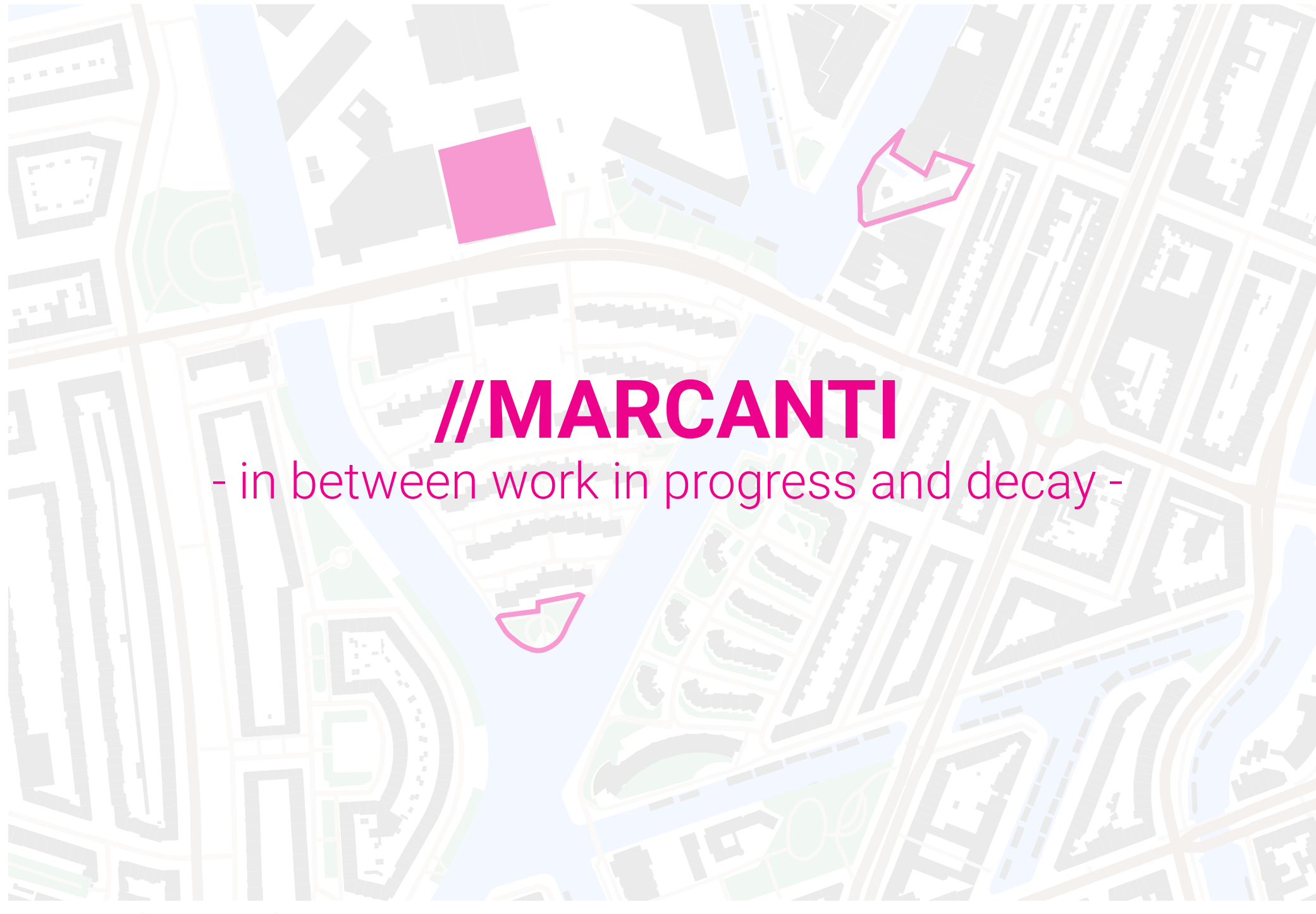












Historical Photographs

Marcanti



Photo: Archief van het Dagblad Het Vrije Volk en rechtsvoorganger: foto's, 1961, stadsarchief Amsterdam



Photo: Van Eck, J., 1936, stadsarchief Amsterdam



Photo: amsterdamopdekaart.nl/, foto redactie



Photo: amsterdamopdekaart.nl/, foto redactie

Current Developments

Marktkwartier West





Richard Mooyman, n.d., <https://www.dewestkrant.nl/>

Current situation, value in rubble

Marcanti



MARCANTI DECONSTRUCTED



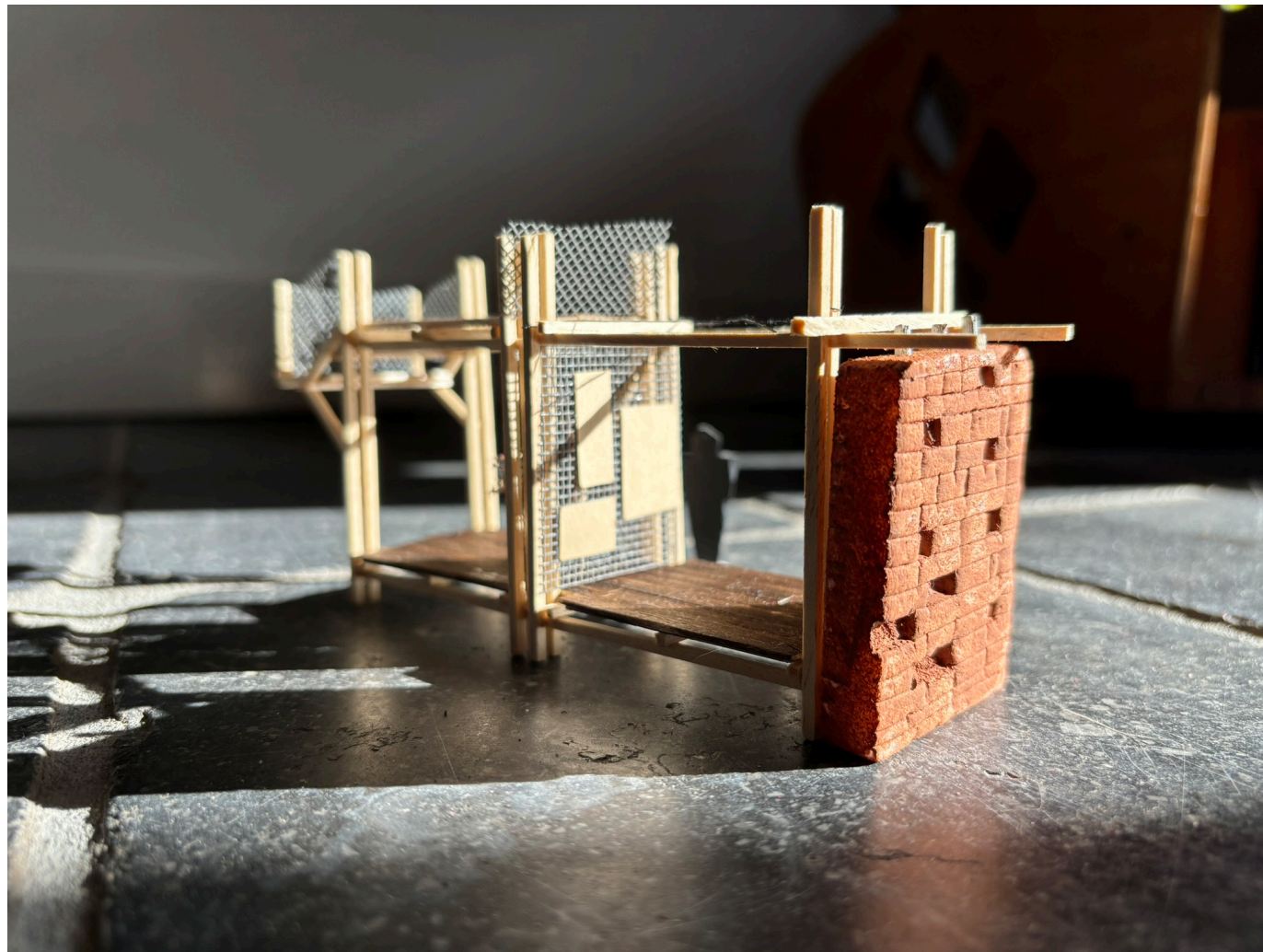
THE RUBBLE MOUNTAIN
Lara Almarcegui, 1972

Guiding theme

Marcanti

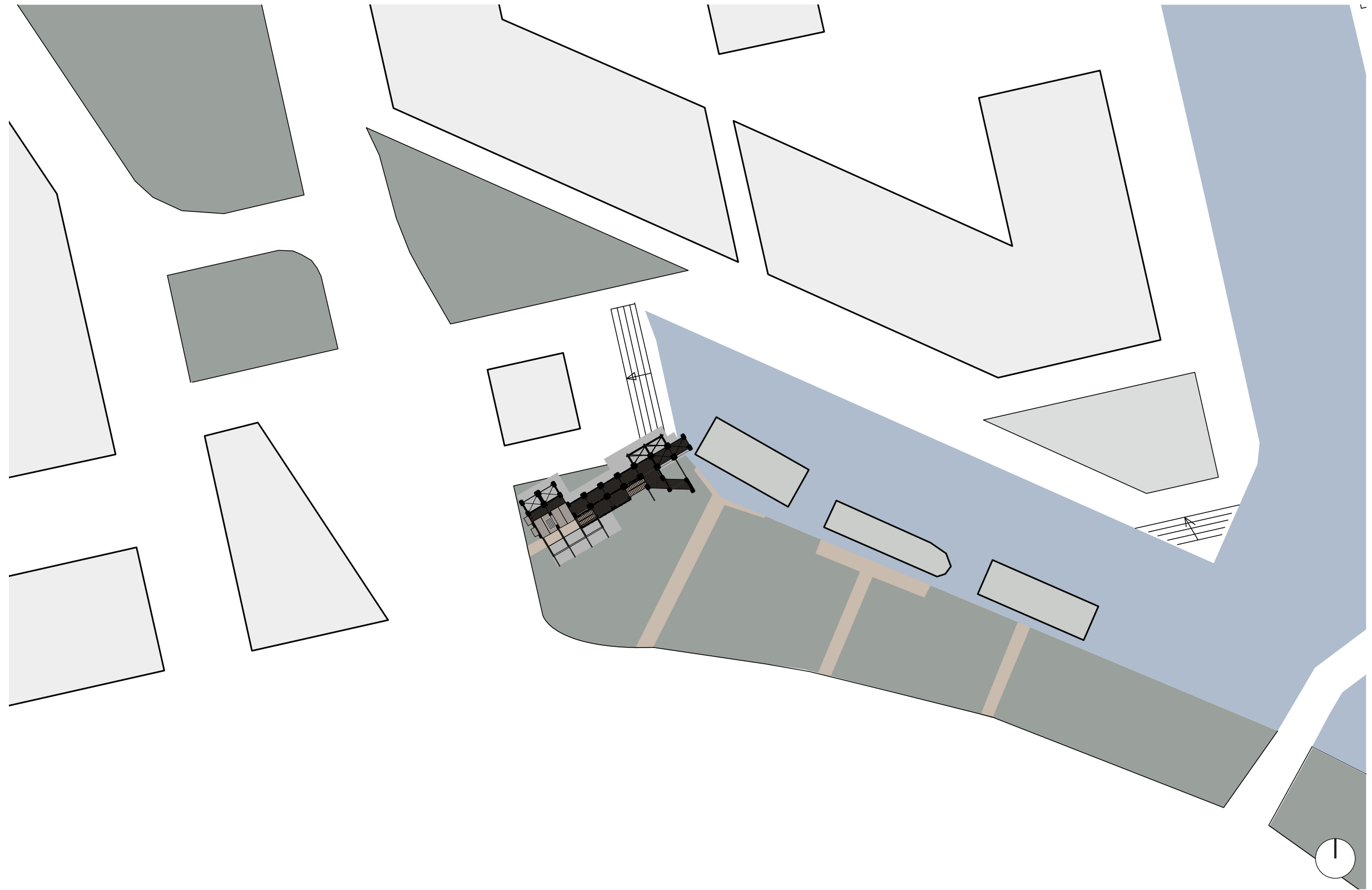


210 x 100 x 50 mm



1:250 situation, scaled

Marcanti

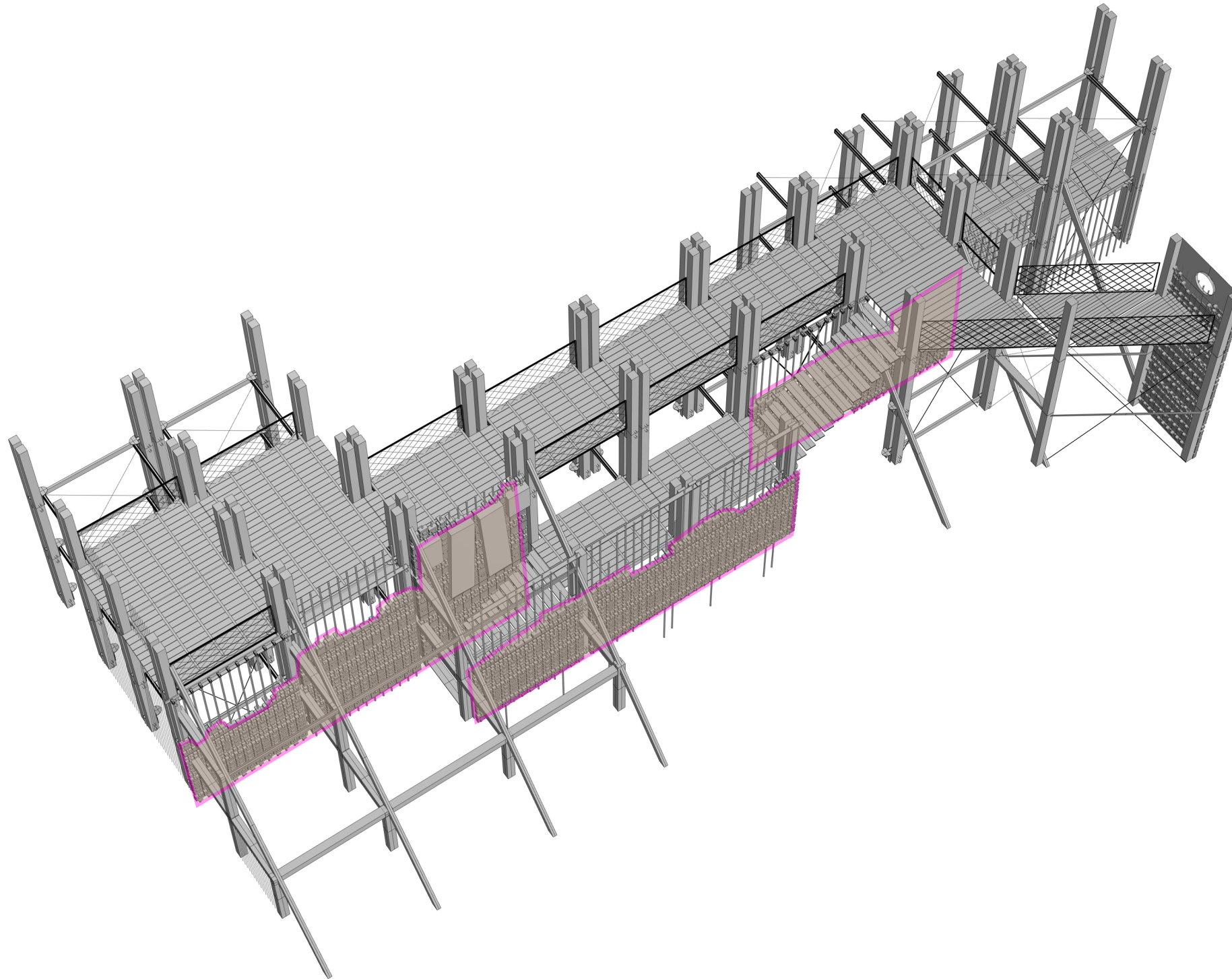


In the new plan Marcanti



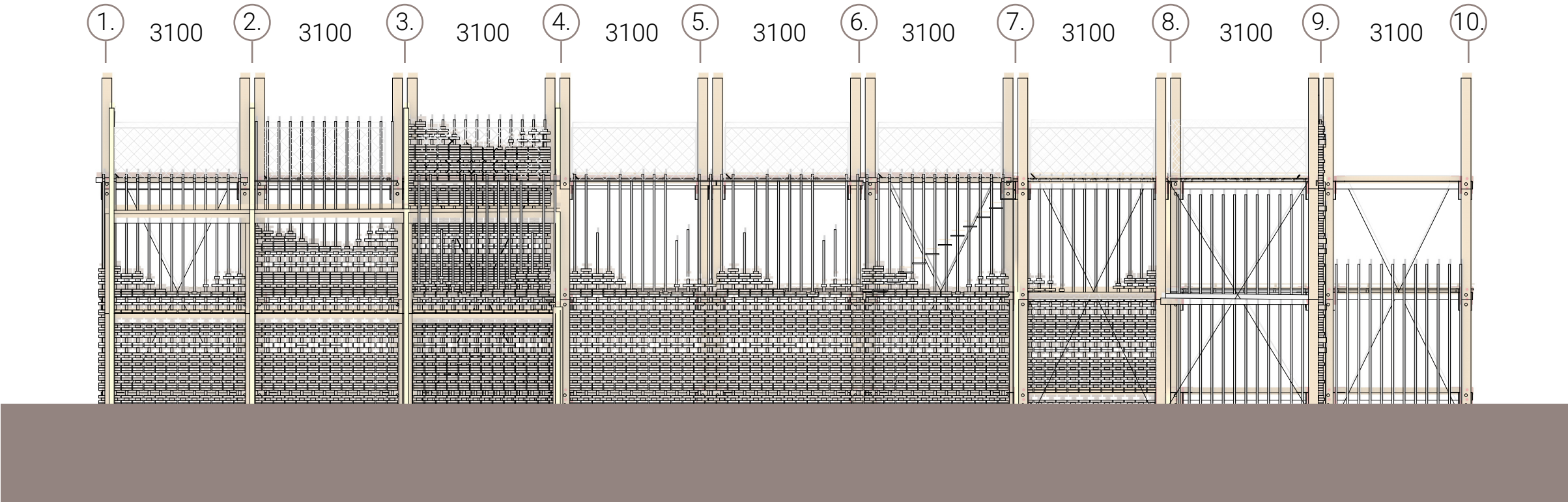
Perspective view - decor structure

Marcanti

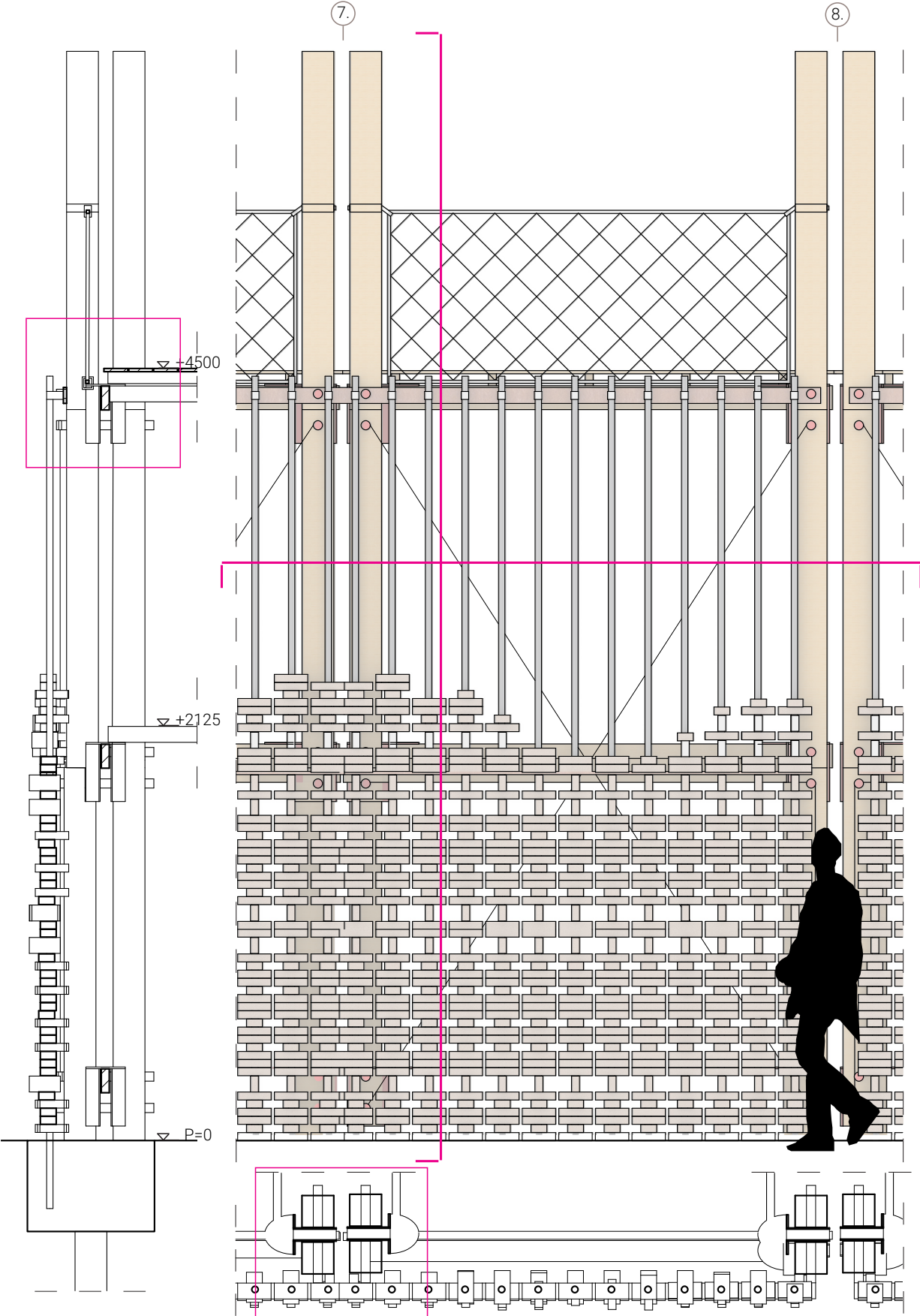




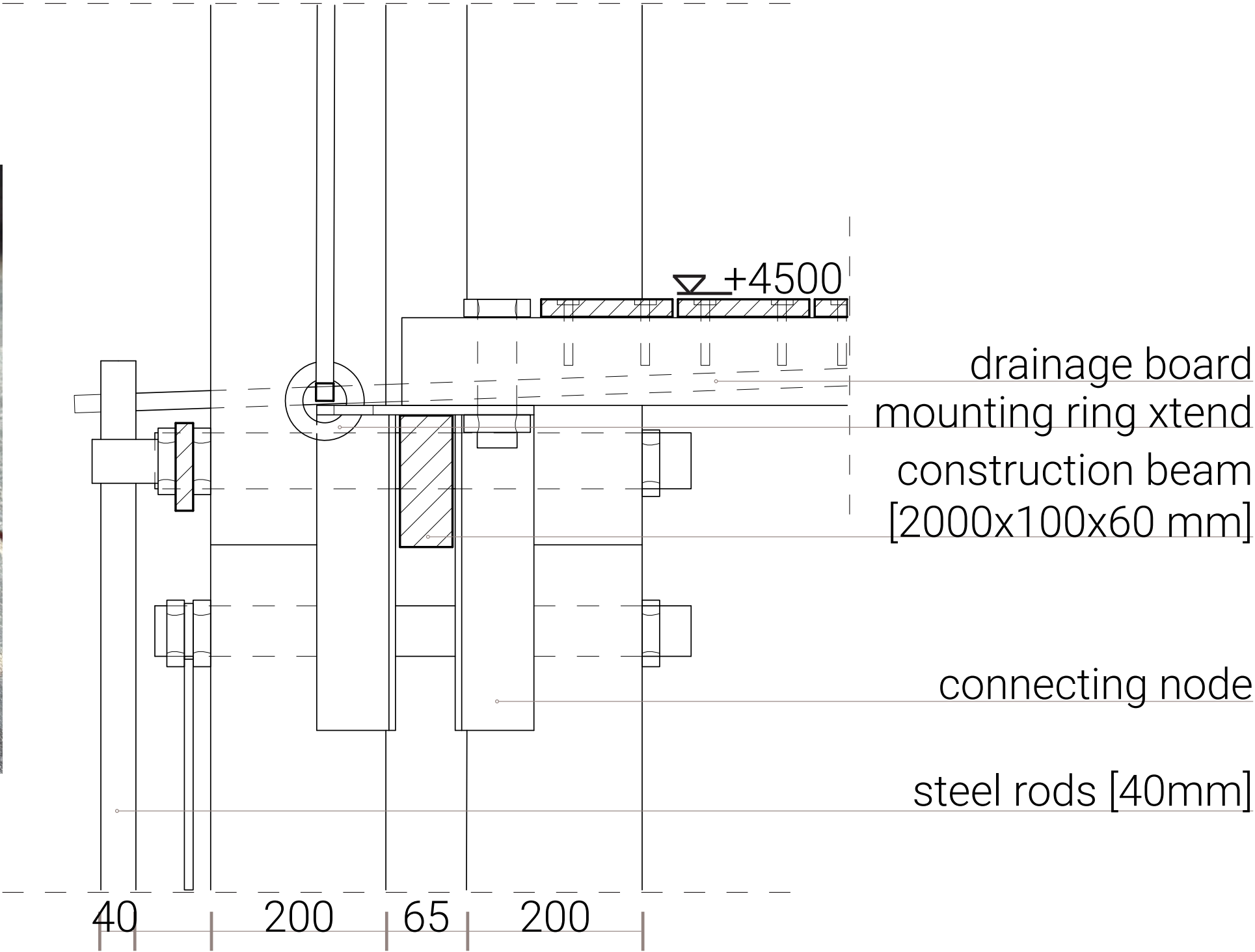
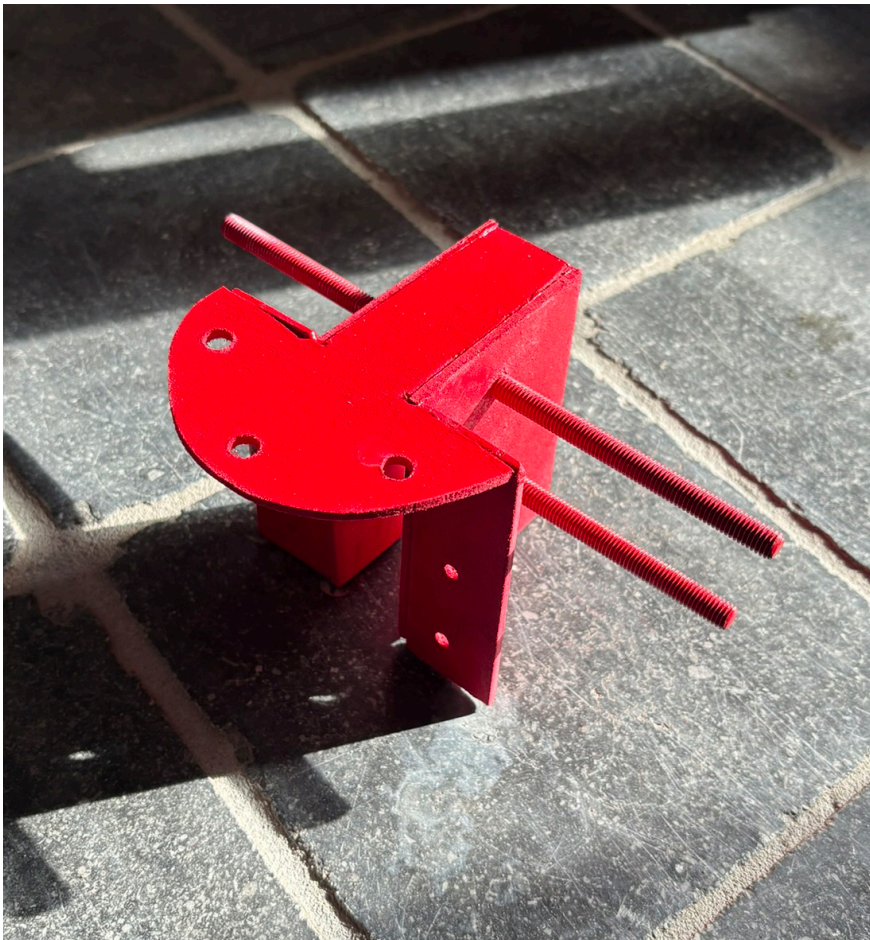
1:100, south façade
Marcanti



1:20 façade and section, scaled
Marcanti



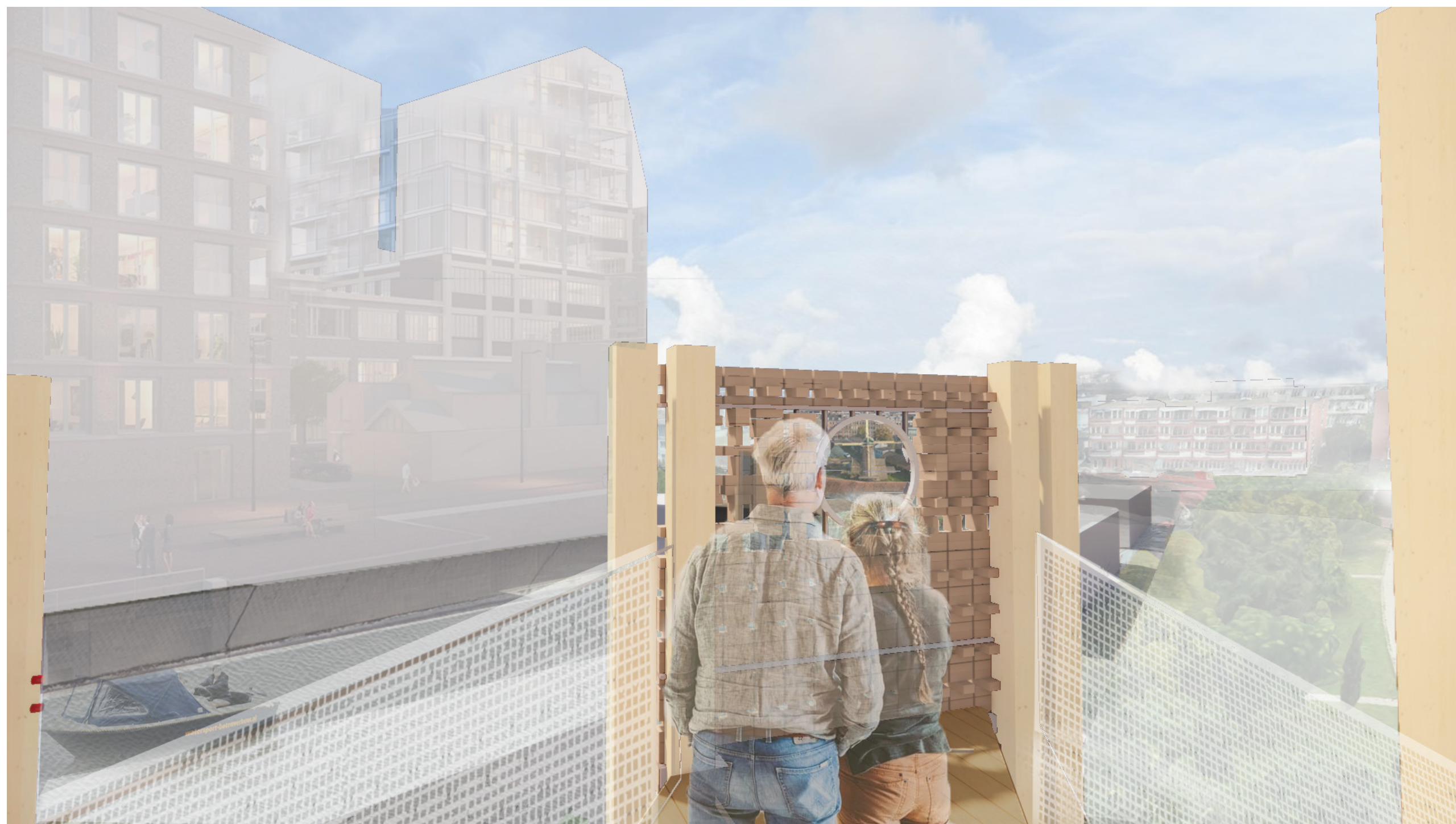
1:5 detail, scaled
Marcanti

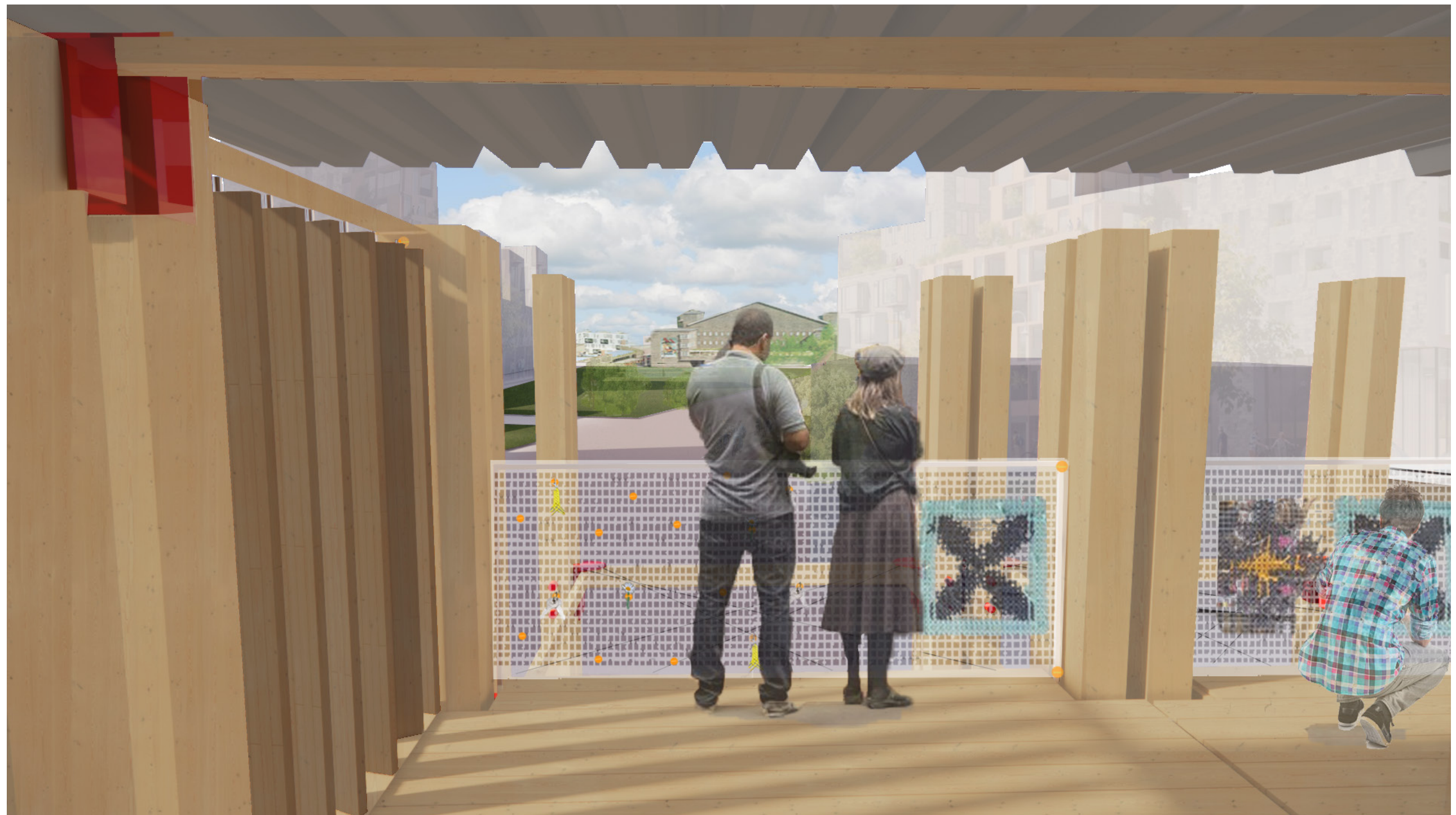


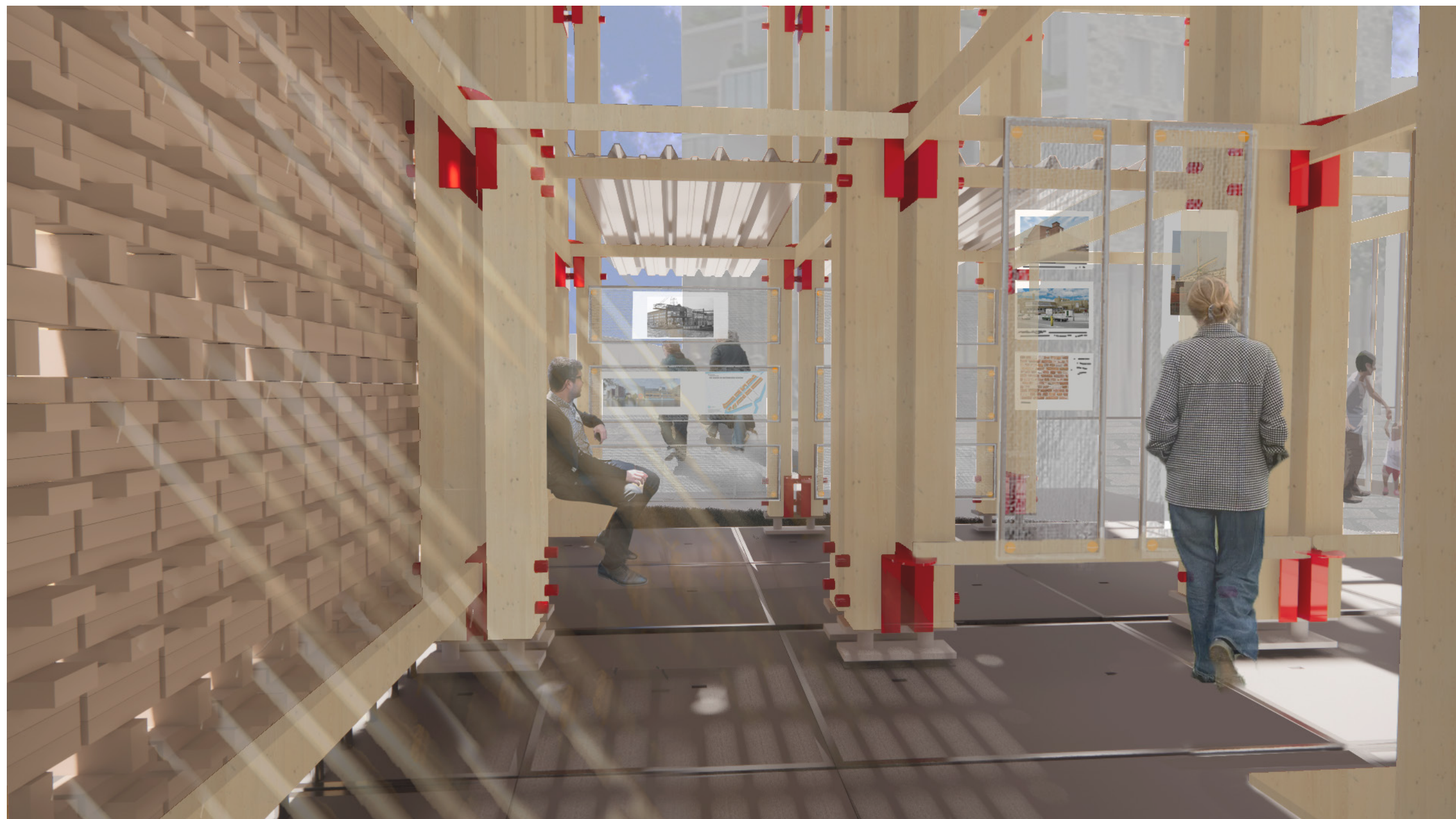




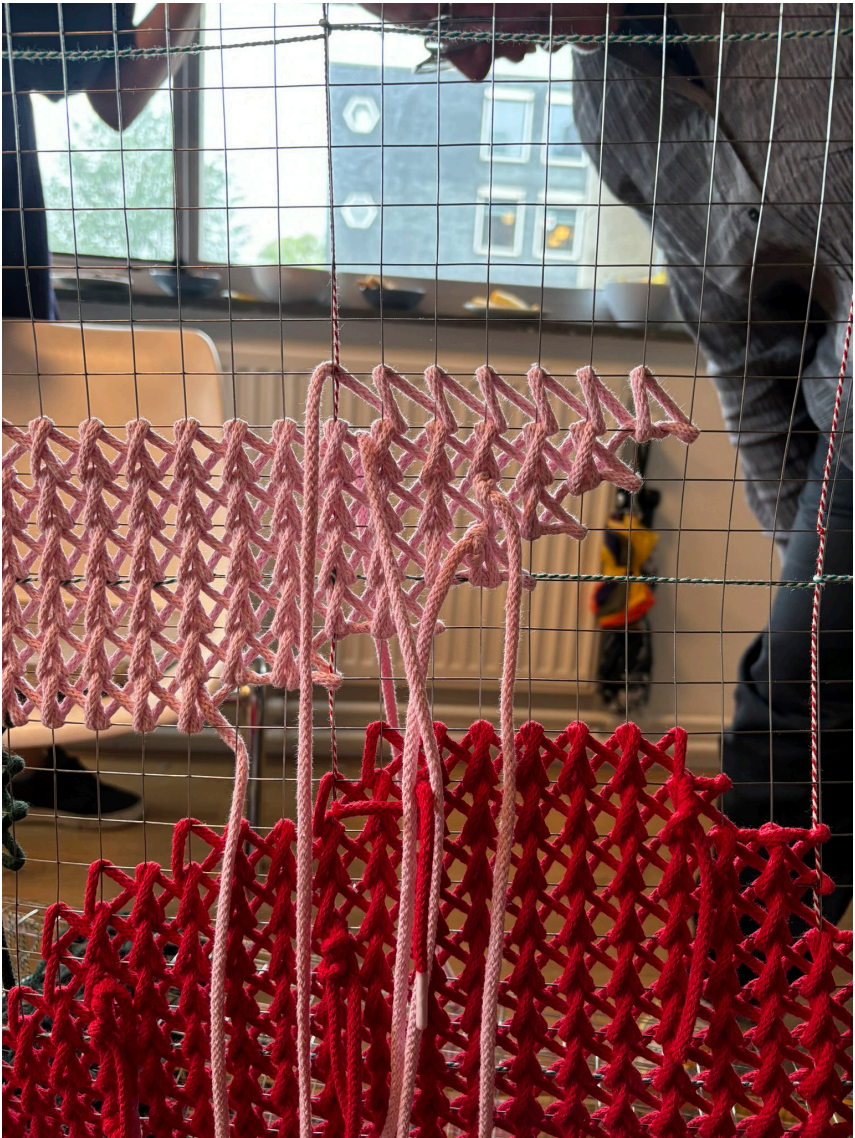








Community Weaving
De Otter



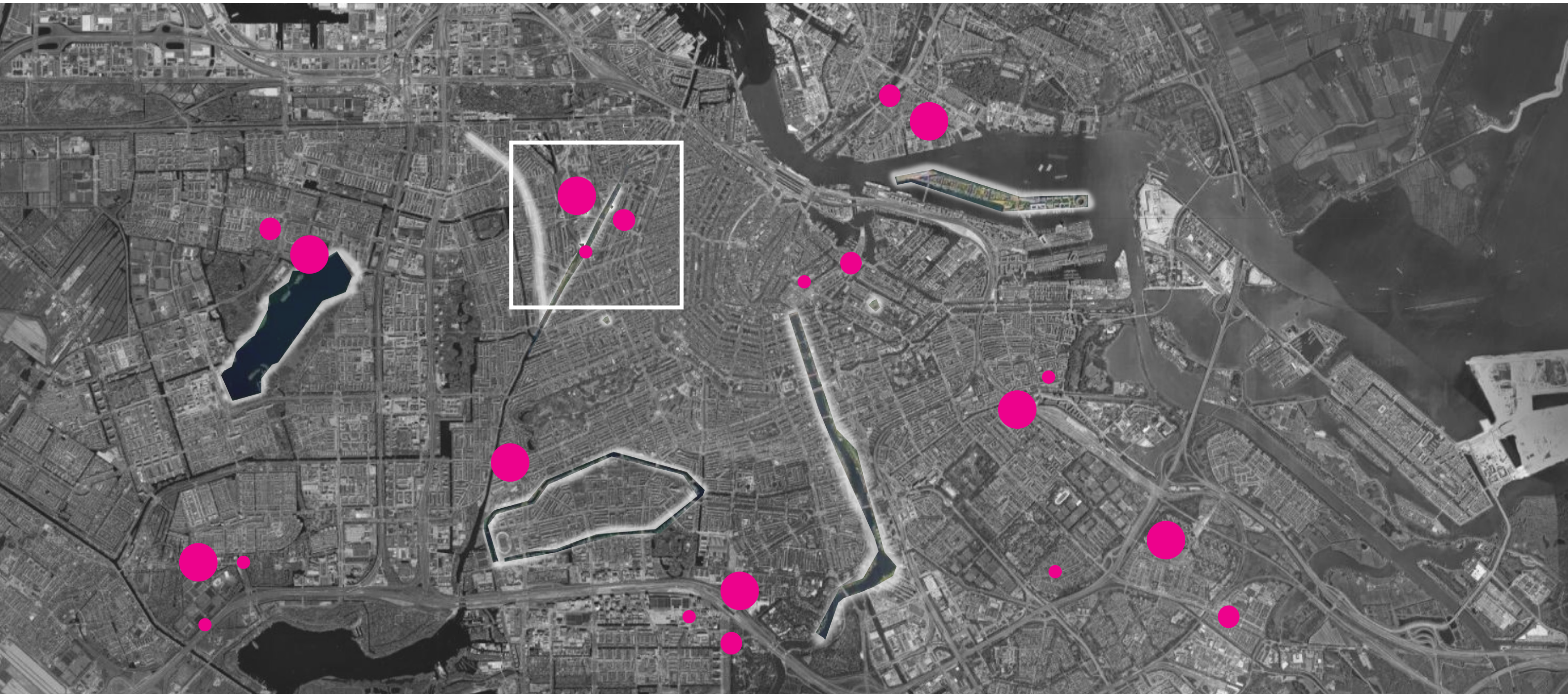
Arquicostura Studio, Workshop

Arquicostura Studio, Workshop

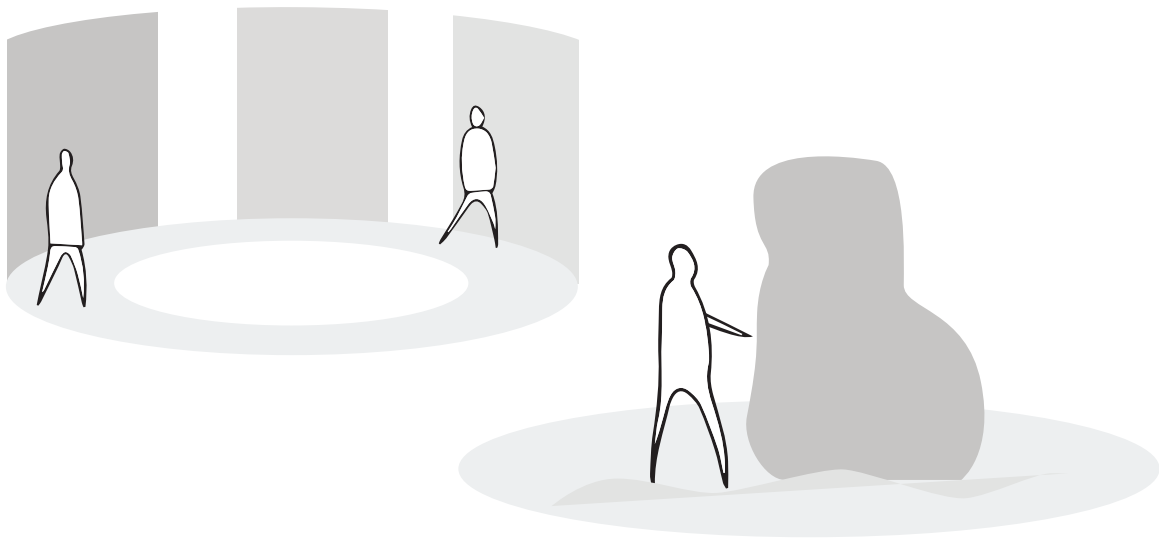


//CITY SCALE

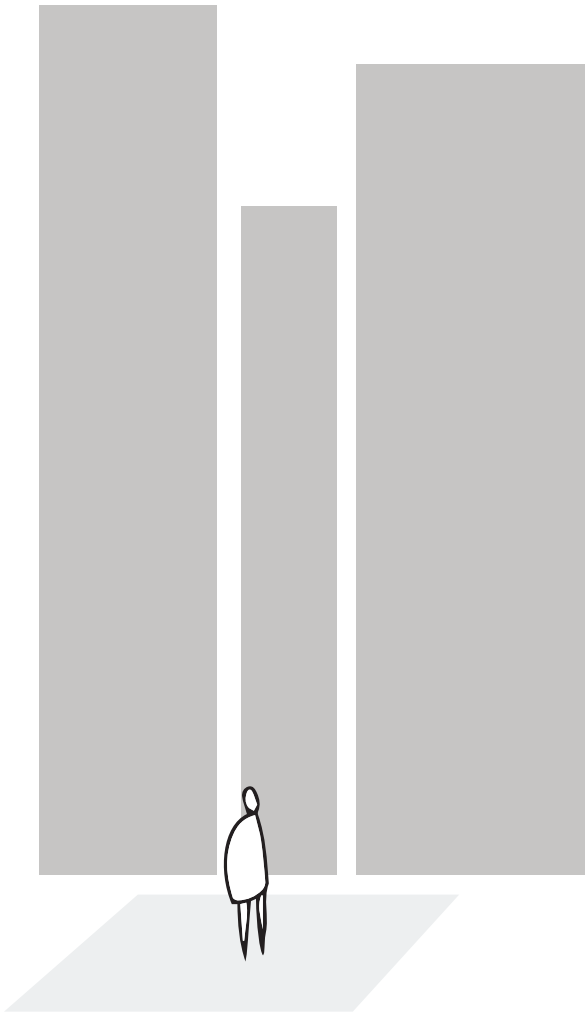
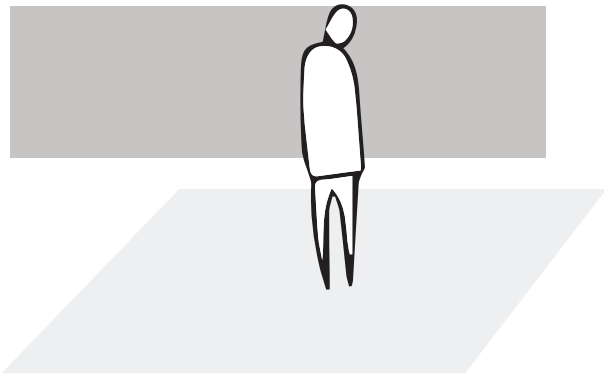
The modern city and an invitation
to wandering



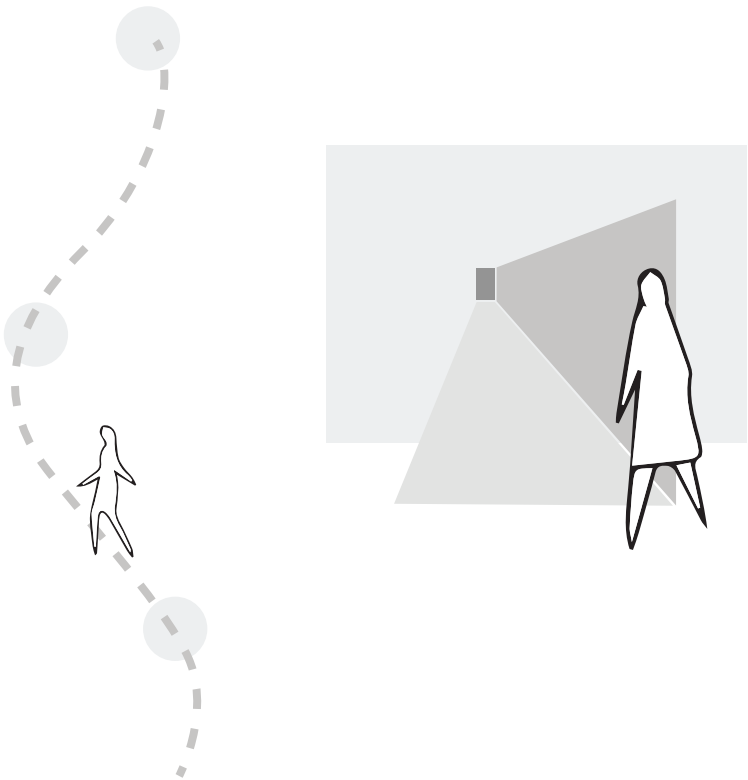
EXPERIMENT/PLAY



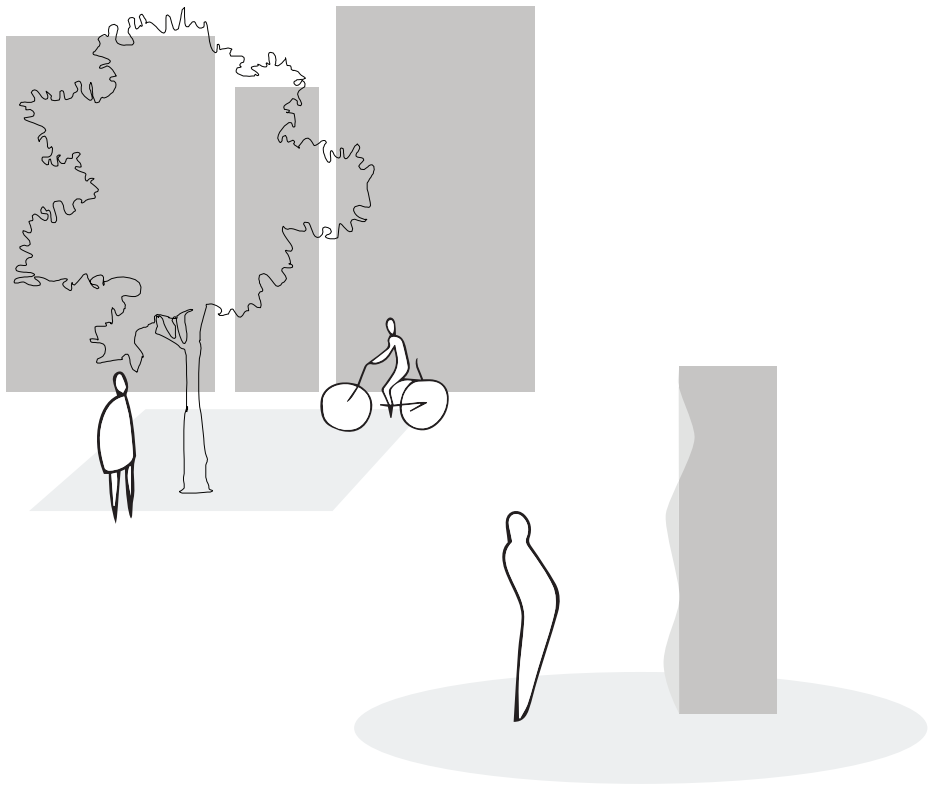
CONTEMPLATION



MOVEMENT



SURPRISE/WONDER



SOCIAL INTERACTION

