CODES OF STREET ART IN URBAN SPACE

Informal Manifestations Of Creativity Co-Shaping Public Spaces

MACIEJ KRÓL | 5163463
TU DELFT: MSc 3, ADC Graduation Studio 2020/21
TUTORS: Joran Kuijper, Florian Eckardt, Alper Alkan

STREET IDENTITY

DEVELOPMENT AND INSTITUALIZATION PROCESS

INTEGRITY OF SUBSPACES

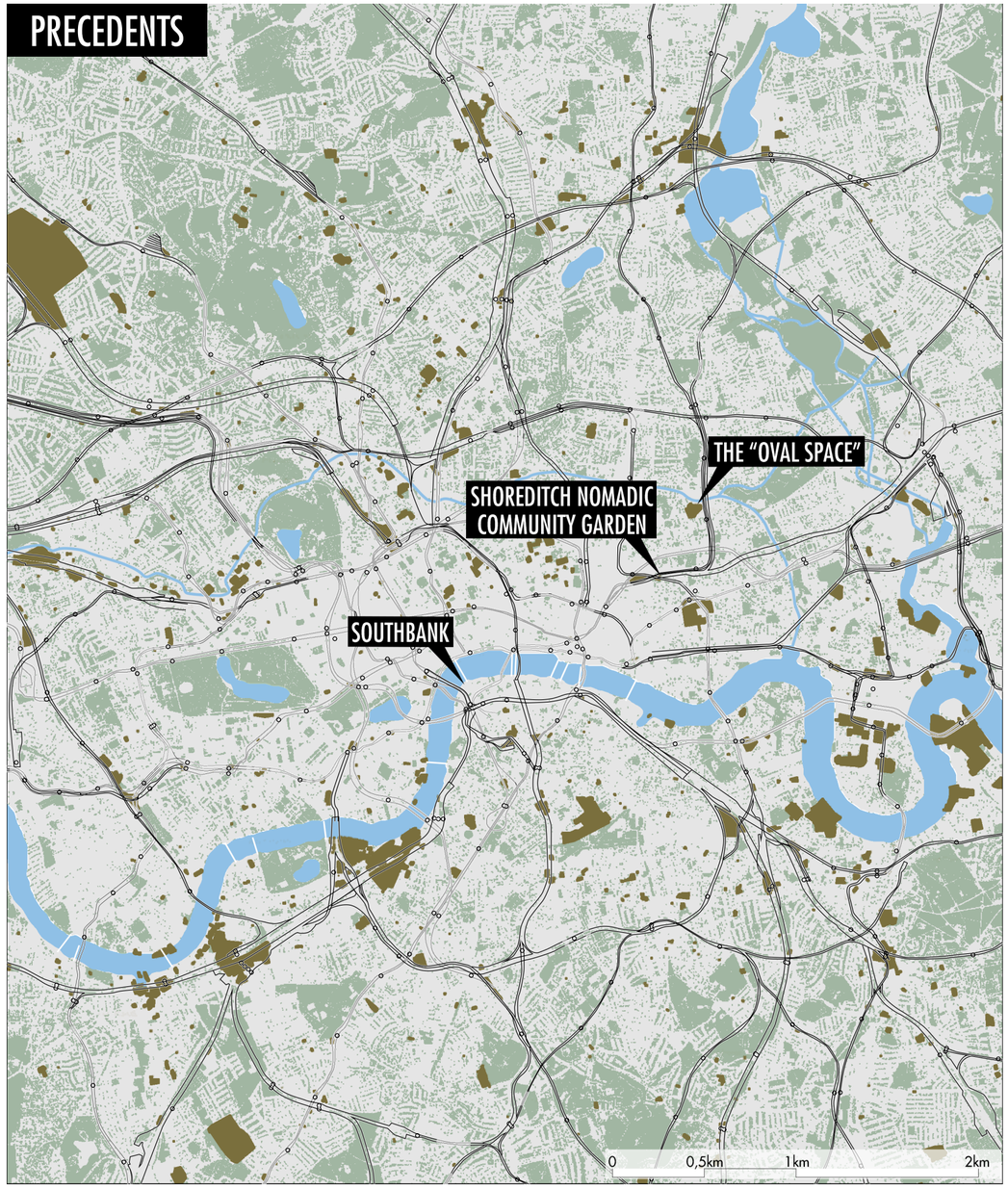
RESEARCH OUTLINES

TEMPORALITY

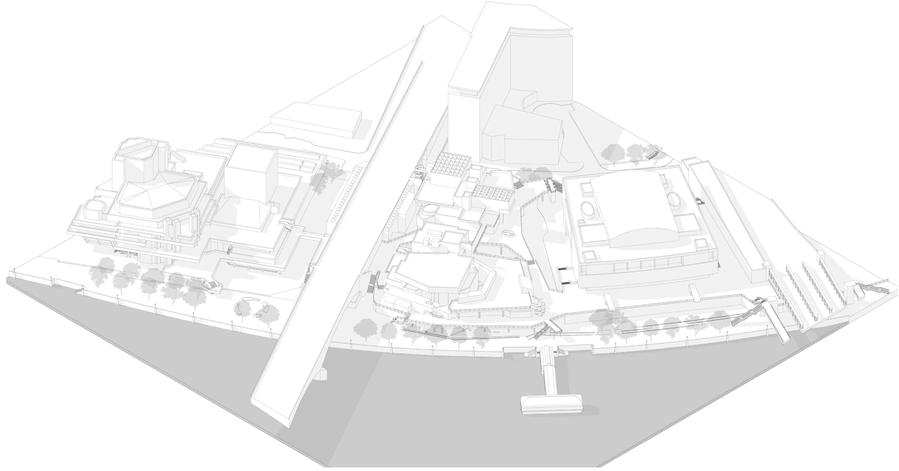
STREET ART AND OTHER INFORMAL FORMS OF CREATIVITY ARE ANOTHER SOCIAL, NON-COMMERCIAL AND CULTURAL FACILITIES IN URBAN SCAPE.

THE "STAGE" CONCEPT

ADJUST(ED/ABLE) MATERIALITY



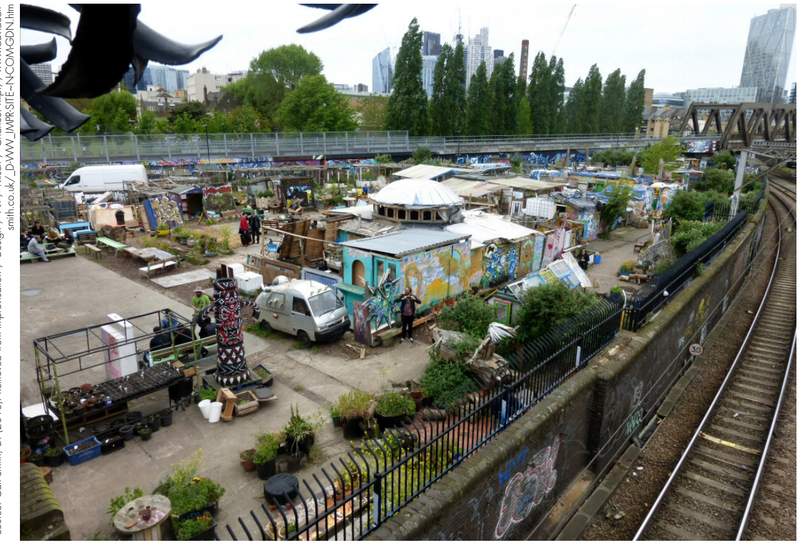
Case 1°: Southbank centre



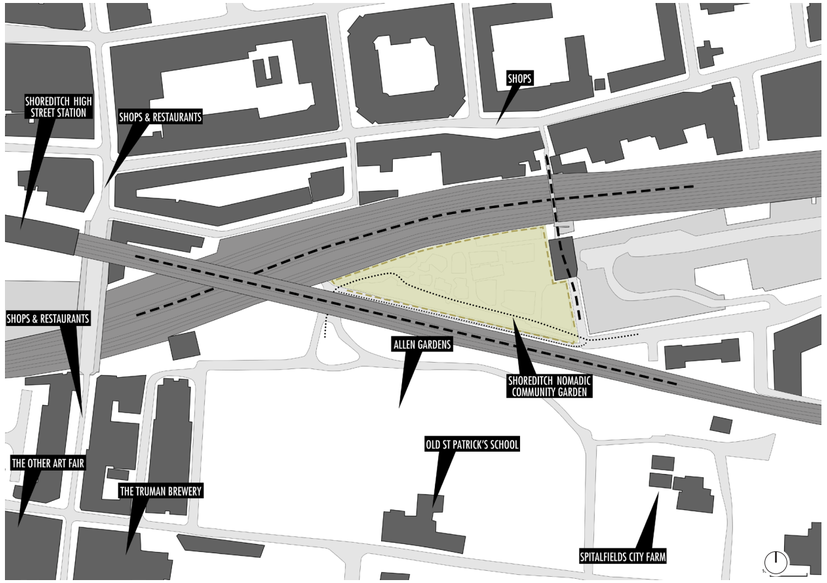
EXTERIOR

INTERIOR

Case 2°: Shoredtich Nomadic Community Garden

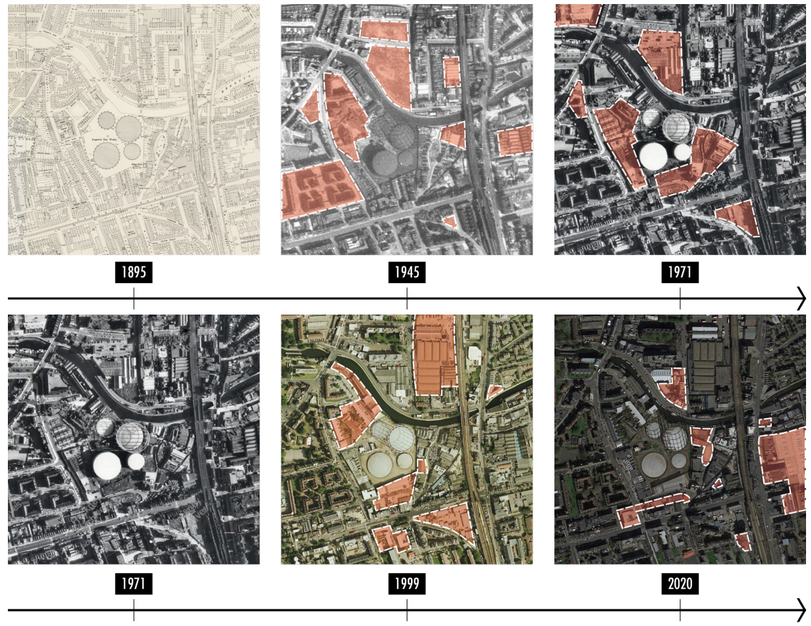


View from padley street bridge over the ne corner of the site
Source: Carr-Smith, D. (2018). Retrieved from Improvisation / Design / Art / Kitsch / Chance: http://www.davidcarr-smith.co.uk/_D-WWW_IMPRSITE-N-COMG3N.htm

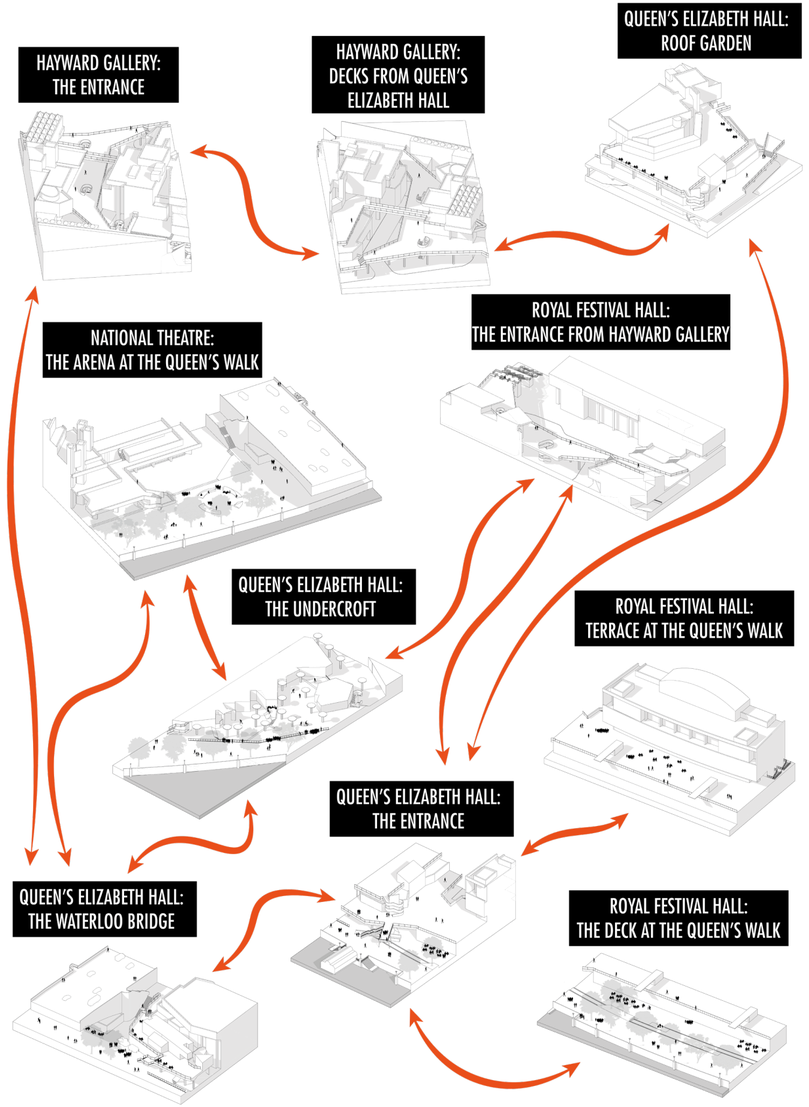


Case 3°: "The Oval" Space at Regent's Canal

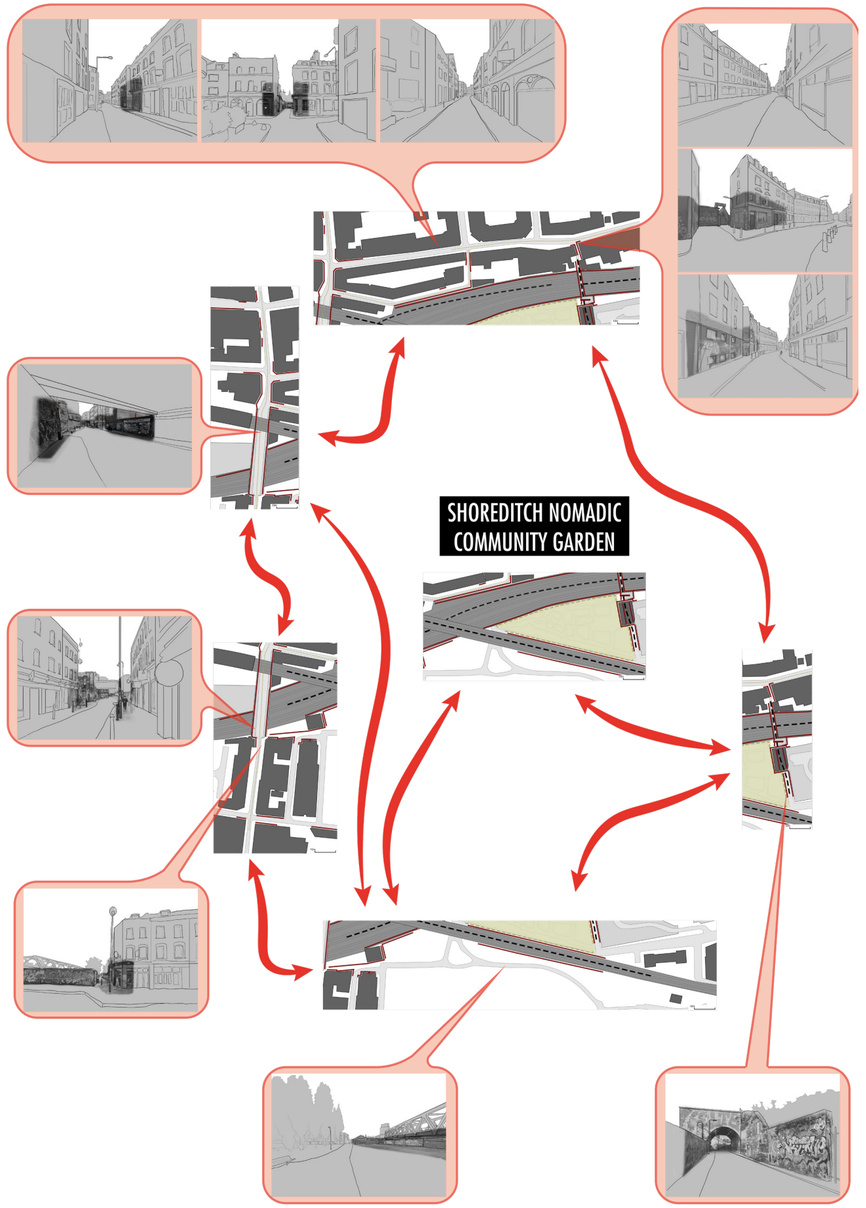
Source: Lawrence-Jones, C. (2020). Retrieved from The fascinating story behind Regent Canal's iconic gas holders: https://www.mylondon.news/news/east-london-news/fascinating-story-behind-regents-canals-18474359



RESEARCH OUTLINES
Integrity of subspaces



Southbank centre: Links between subspaces



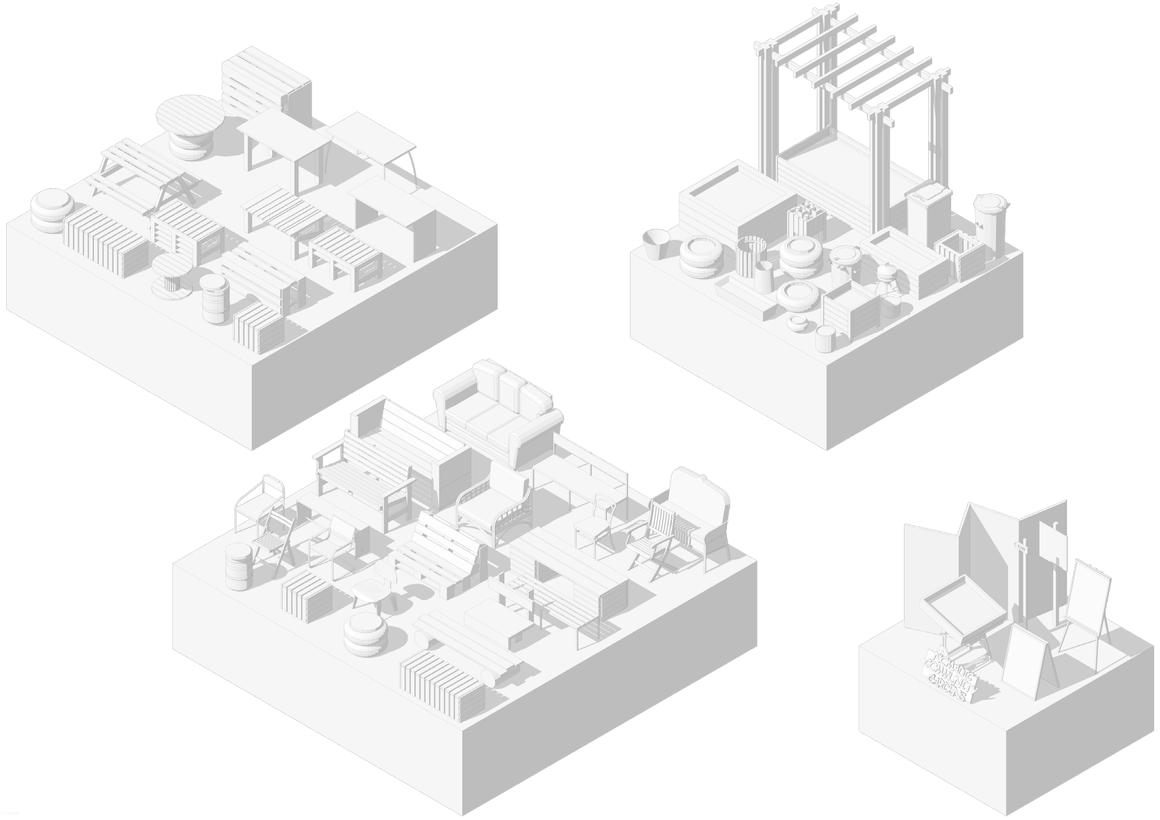
Shoreditch Namadic Community Garfen:
Links between subspaces

RESEARCH OUTLINES
Street Identity

Southbank centre: System of rules seveloped by skaters

Source:
Jones, A. (2014). ***On South Bank : the production of public space.*** Surrey, UK: Ashgate (Re-materialising Cultural Geography).

Shoreditch Nomadic Community Garden: Obejcts build in the garden

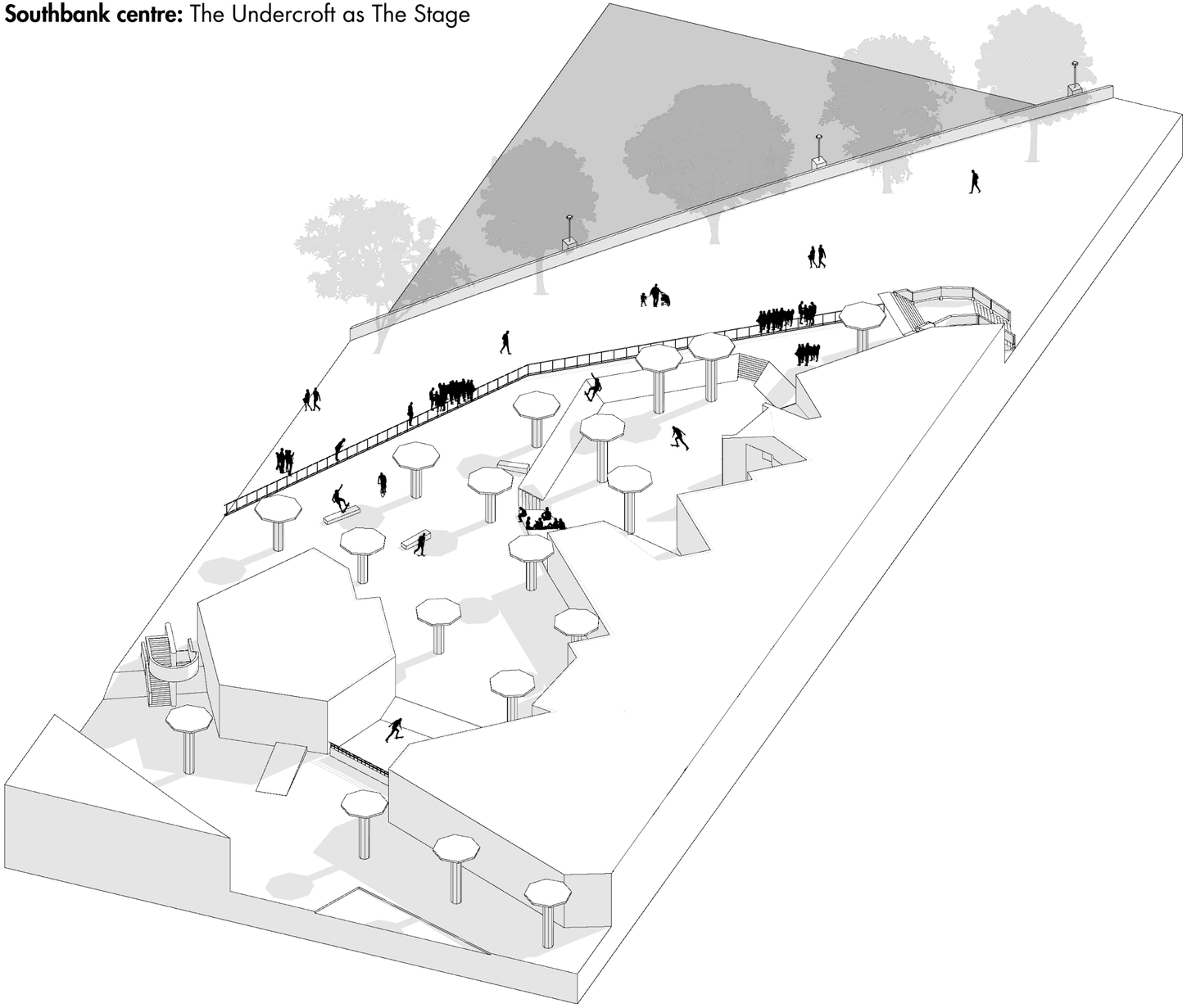


RESEARCH OUTLINES

The "Stage" Concept

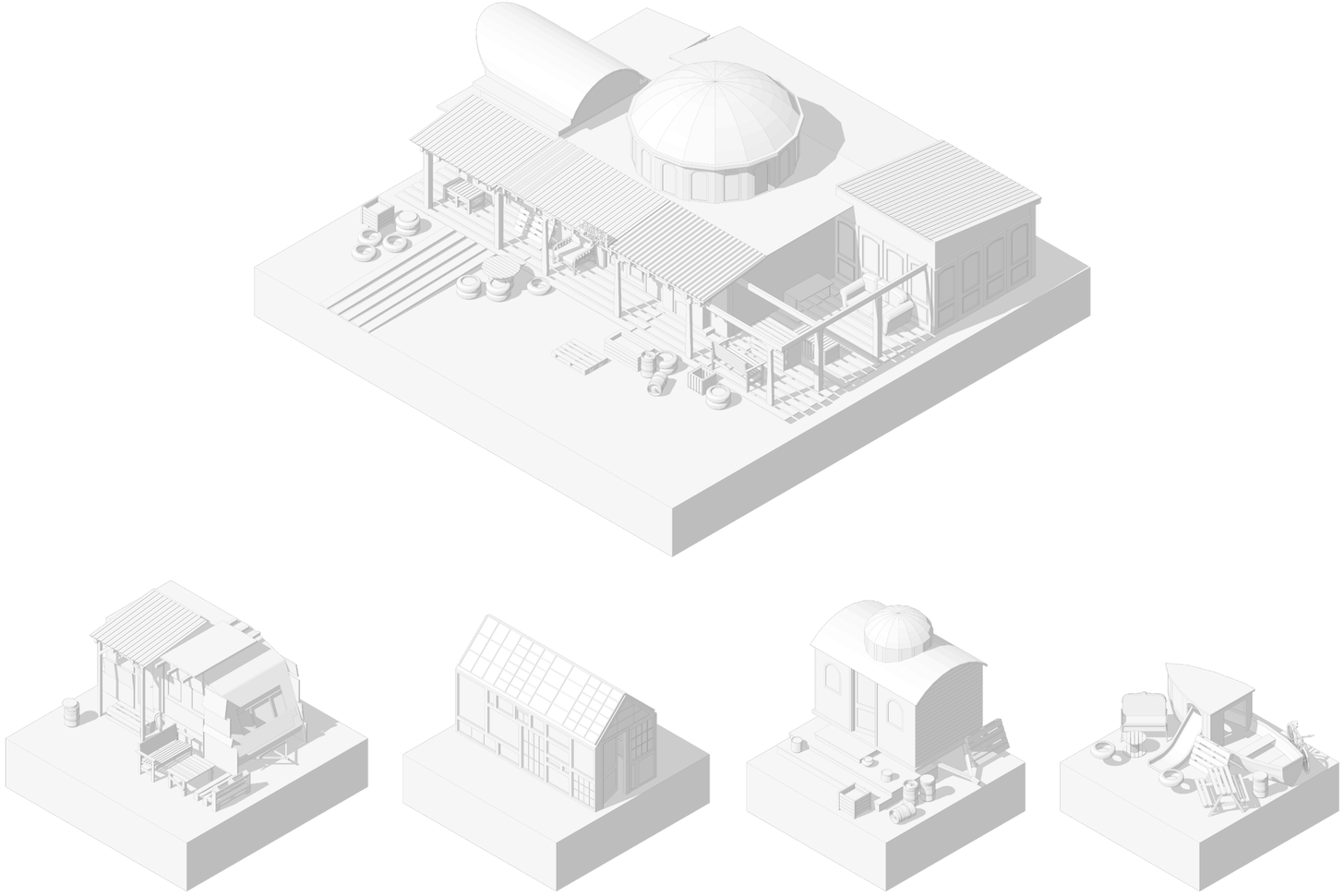
- A place for self-expression in social reality;
- A place to position yourself according to others
- A place to develop individual language of expression

Southbank centre: The Undercroft as The Stage



RESEARCH OUTLINES
Temporality

Shoreditch Nomadic Community Garden: Architecrute built



Shoreditch Nomadic Community Garden: Street art in time

2012

2015

2017

2019

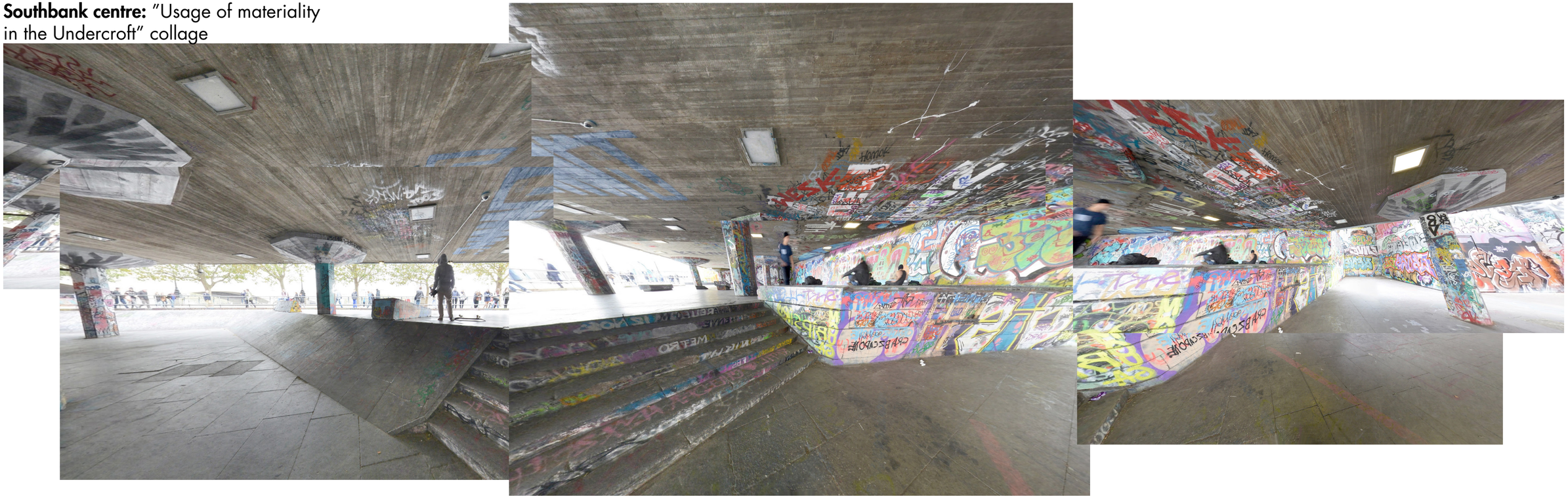
RESEARCH OUTLINES

Adjust(ed/able) materiality

Integral materiality of the street is the essential requirement of street art:

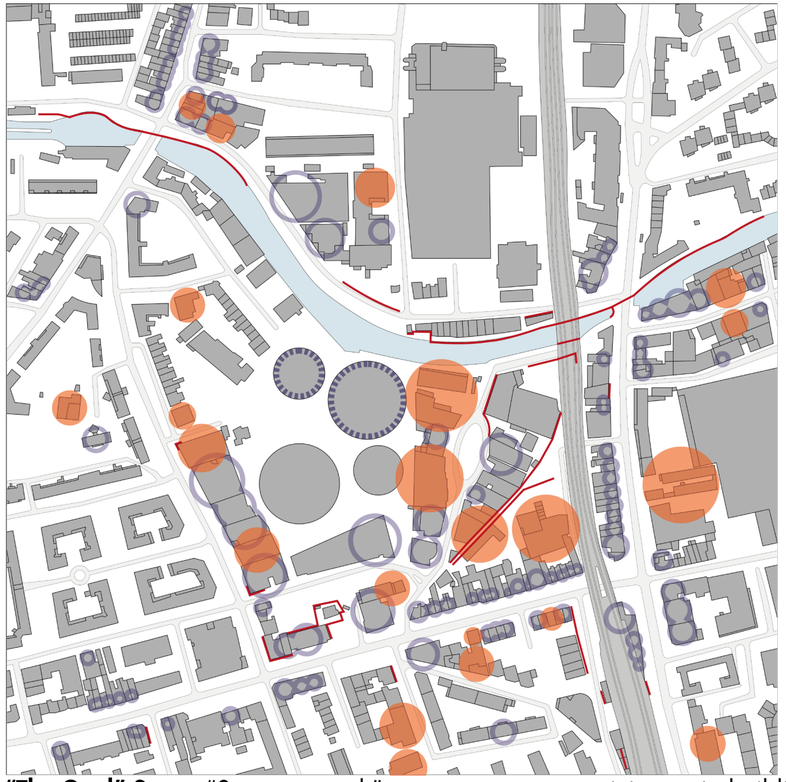
- Arrangment of objects serves conducted activity
- Materiality should allowed adjusting space to new needs
- Materiality should inspire to act and create

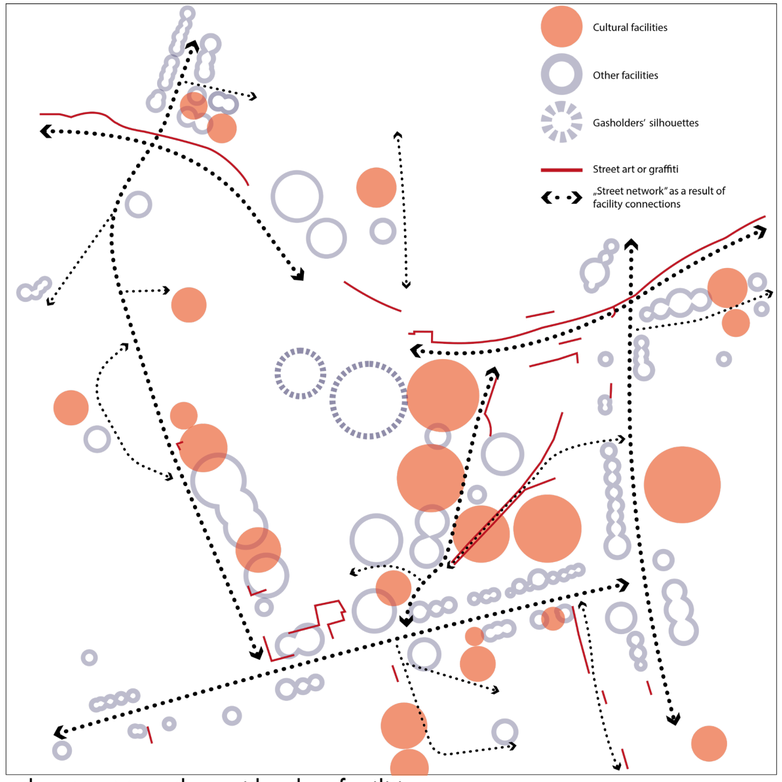
Southbank centre: "Usage of materiality in the Undercroft" collage

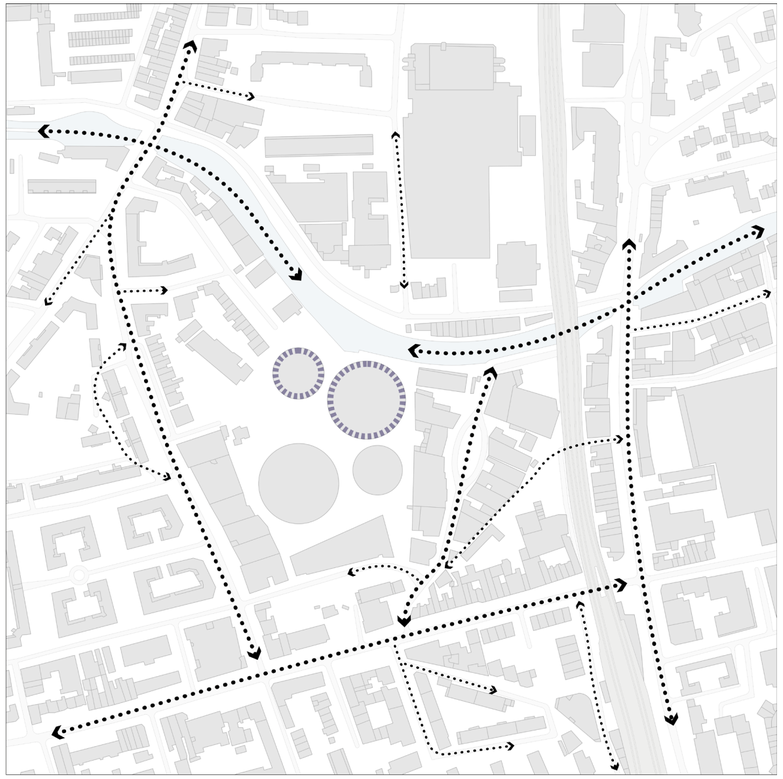


RESEARCH OUTLINES

Development and institualization process







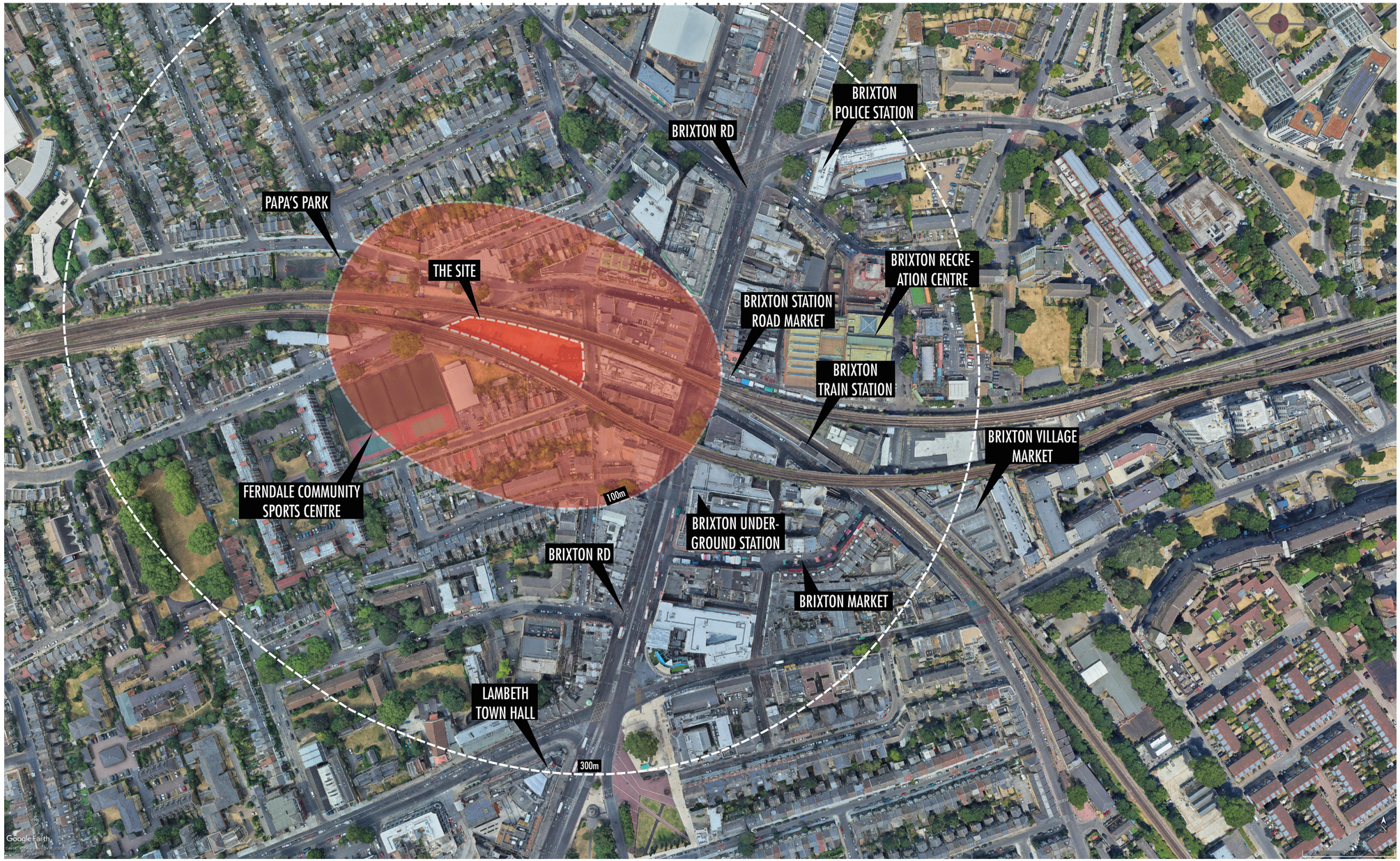
"The Oval" Space:"Street network" maps, street art participates in building the street together with other facilities

DESIGNING PROCESS

SITE INTRODUCTION

SOURCE OF MAP:
https://www.google.com/maps

SITE INTRODUCTION

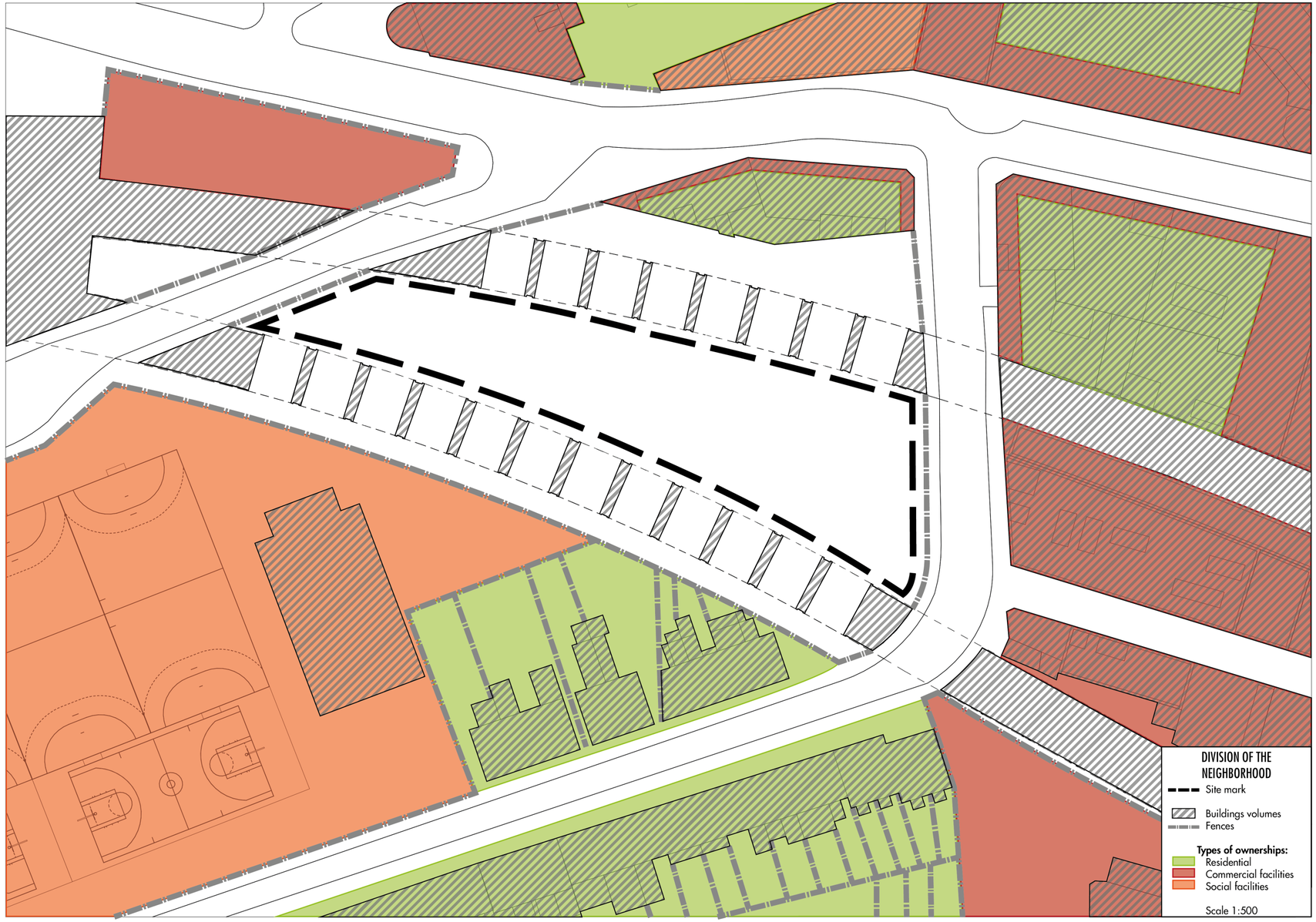


SOURCE OF MAP:
https://www.google.com/maps

SITE INTRODUCTION

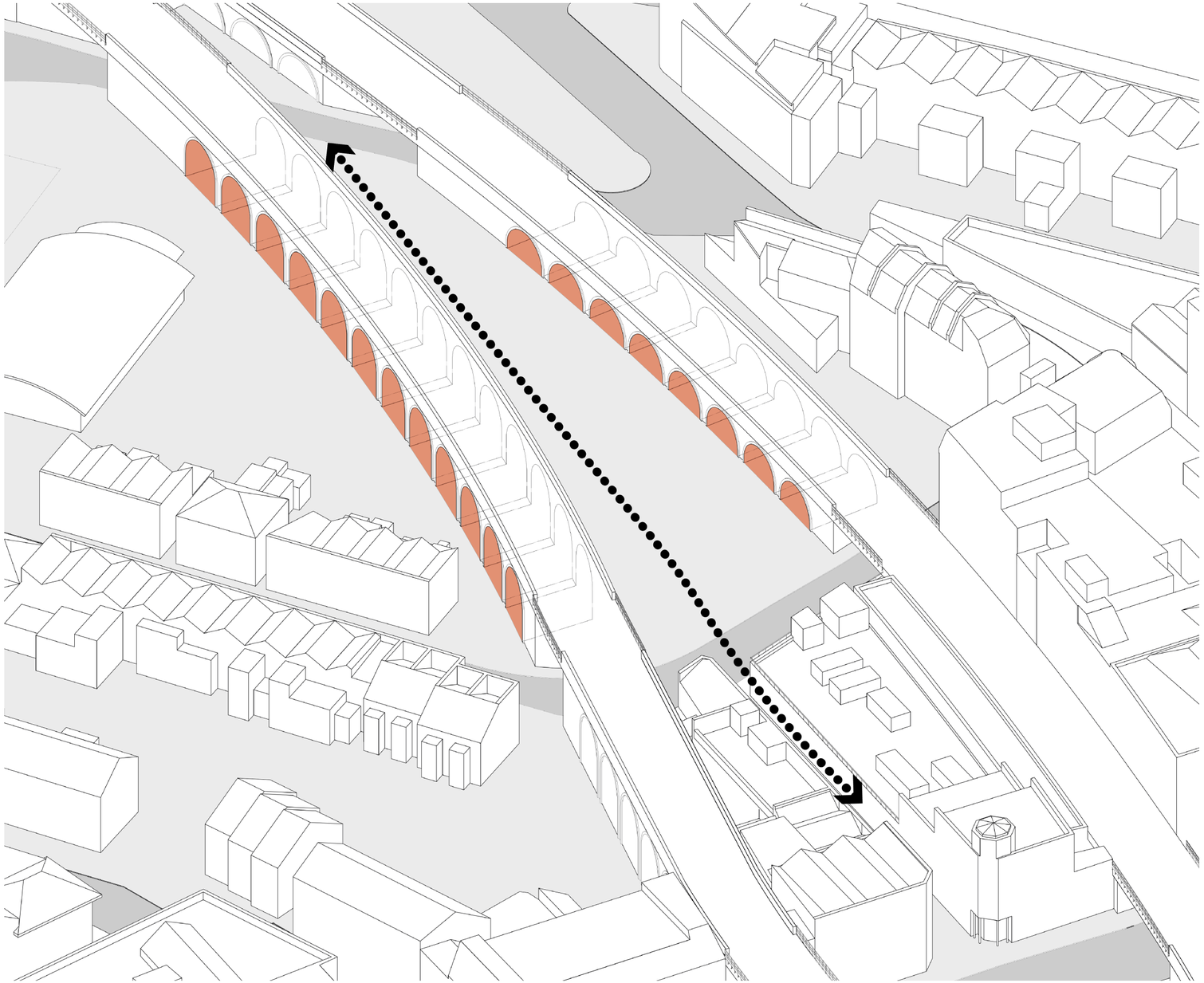
SOURCE OF PHOTOS:
https://www.google.com/maps

SITE INTRODUCTION

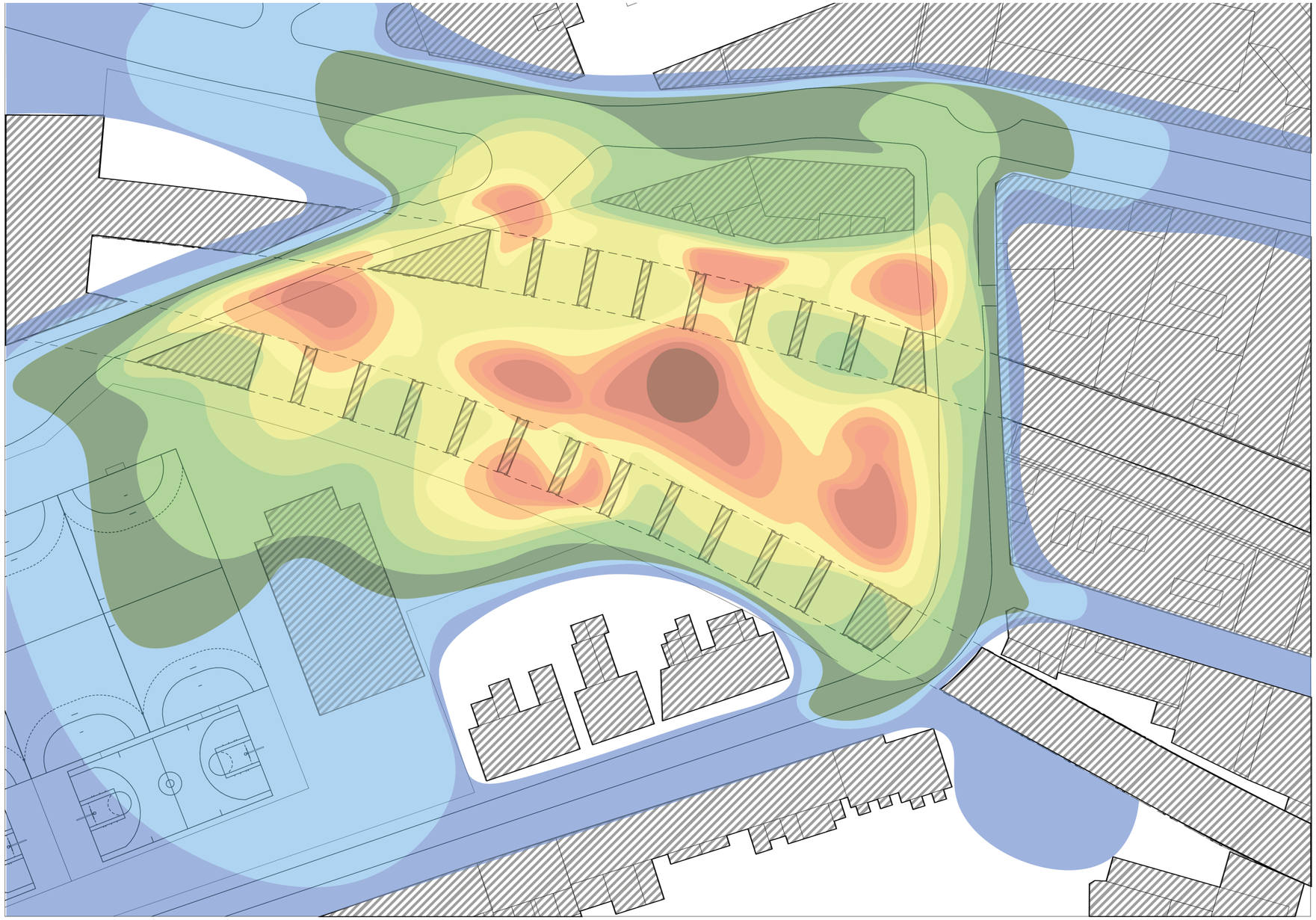


SITE INTRODUCTION

A linear sequence of related spaces:
The Internal-Street concept



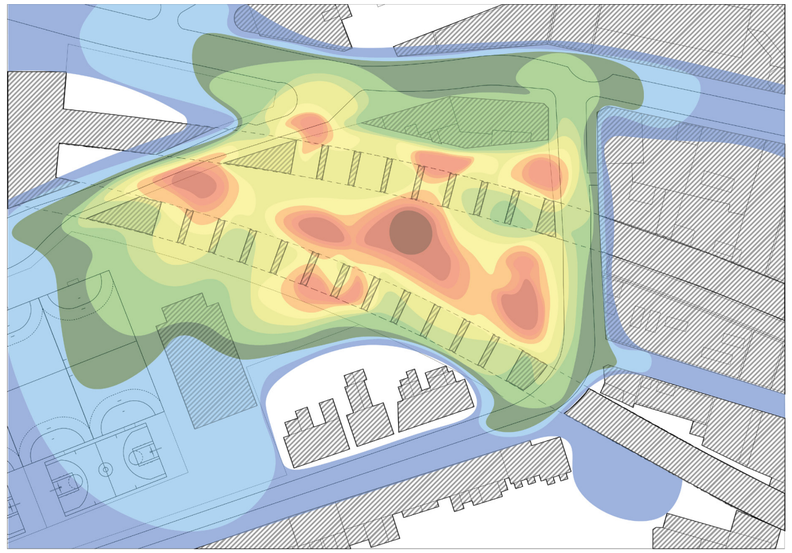
SIMULATION OF THE PROCESS

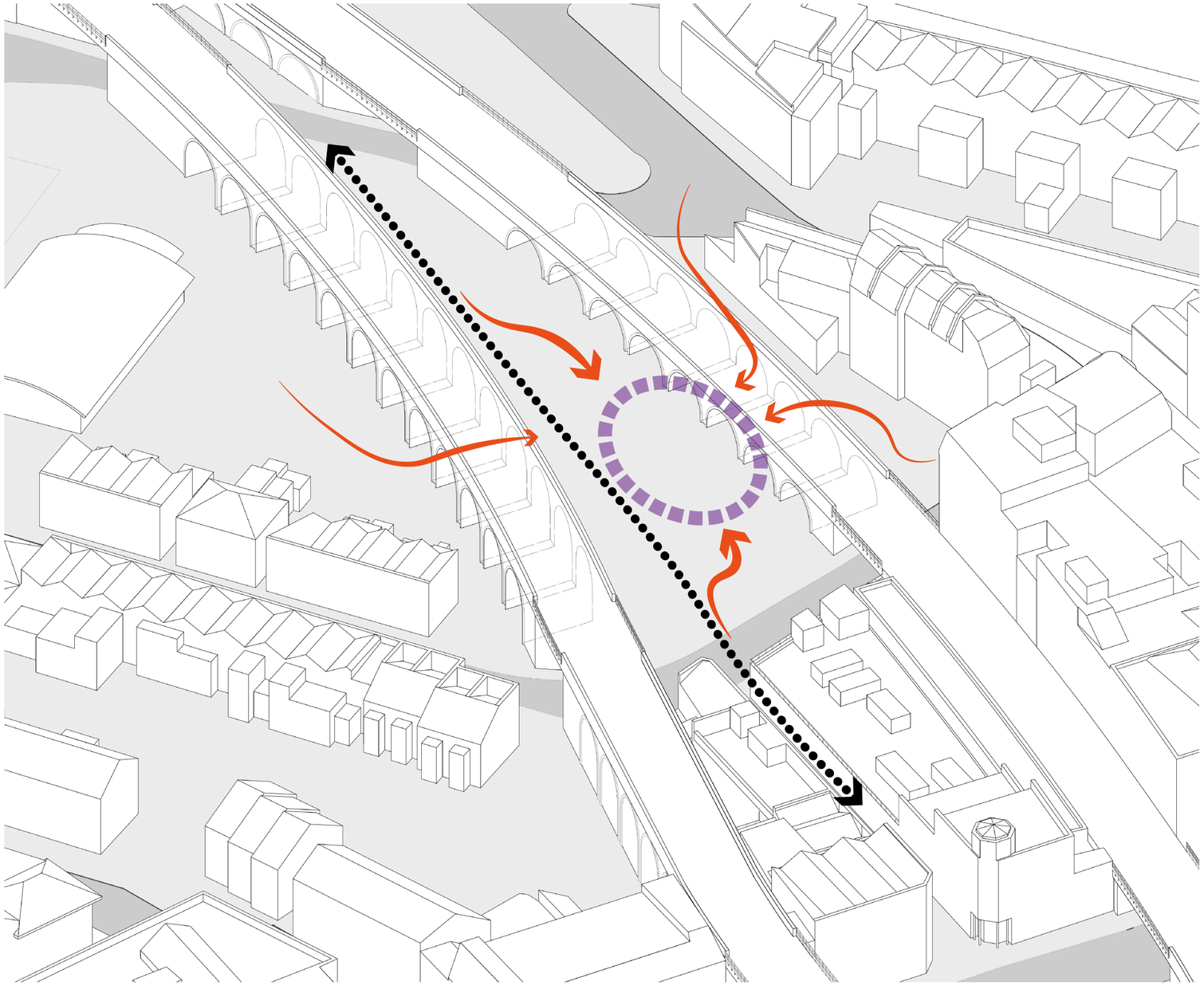


ANALYSIS OF THE PROCESS

Regulation and redistribution of movements

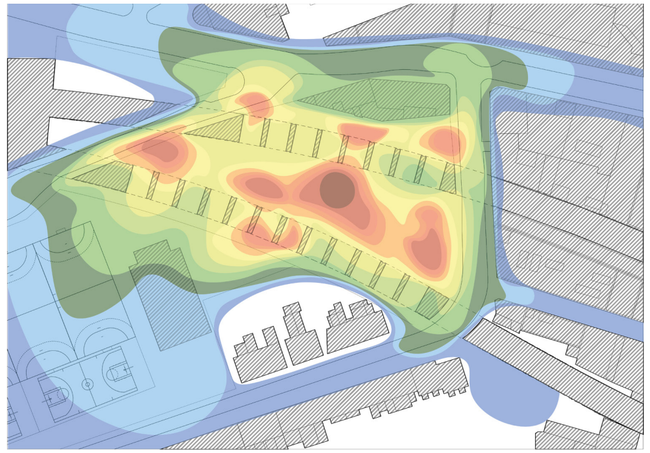
The most intensive subspace breaks linear movement and gathers people from the neighbourhood.

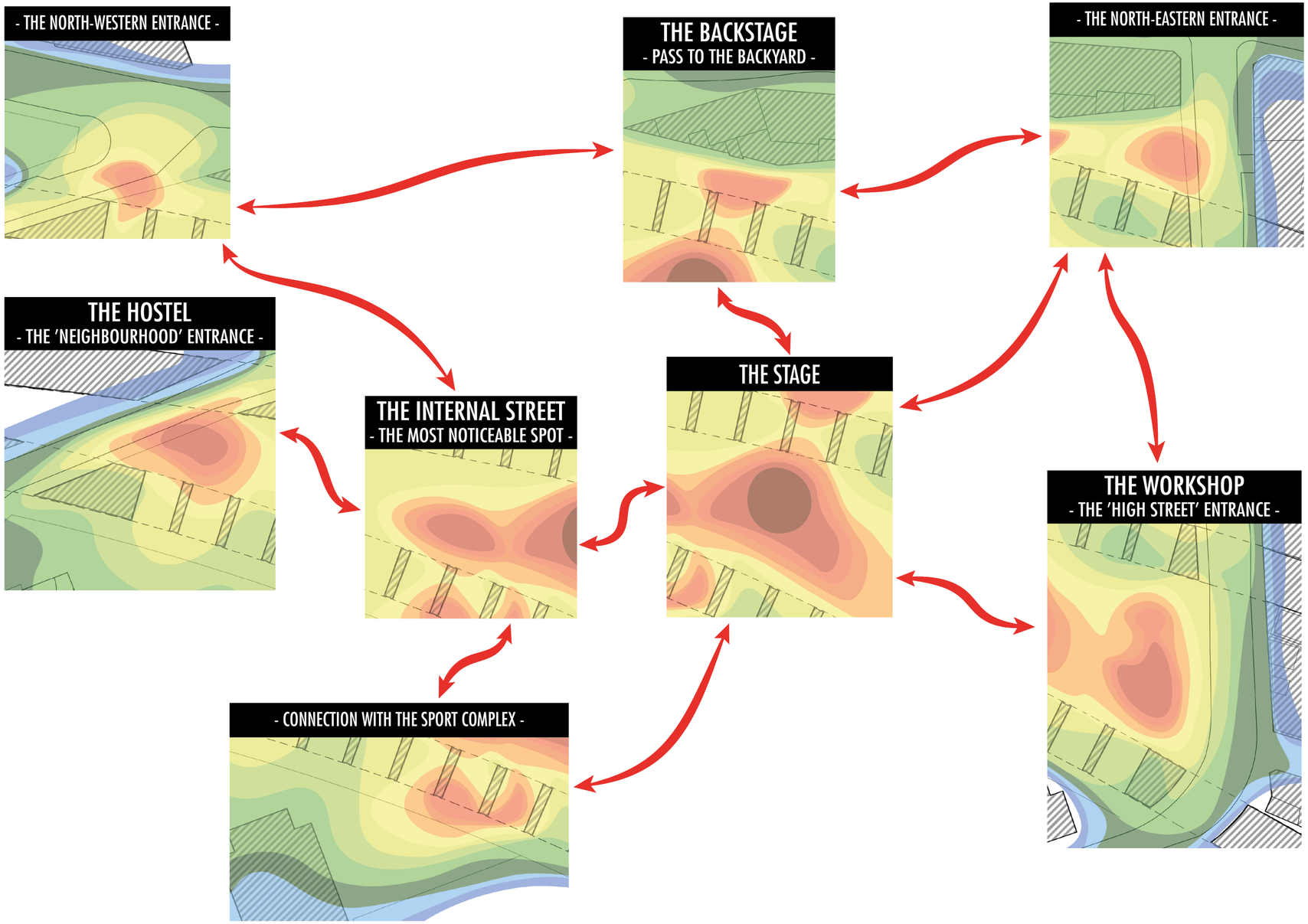




ANALYSIS OF THE PROCESS

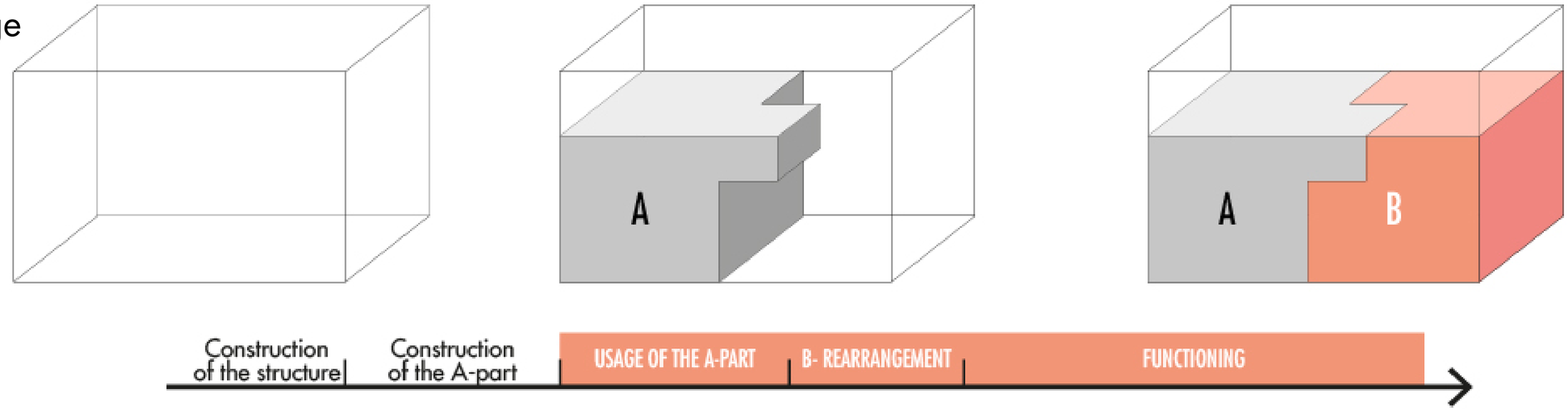
Regulation and redistribution of movements and flows

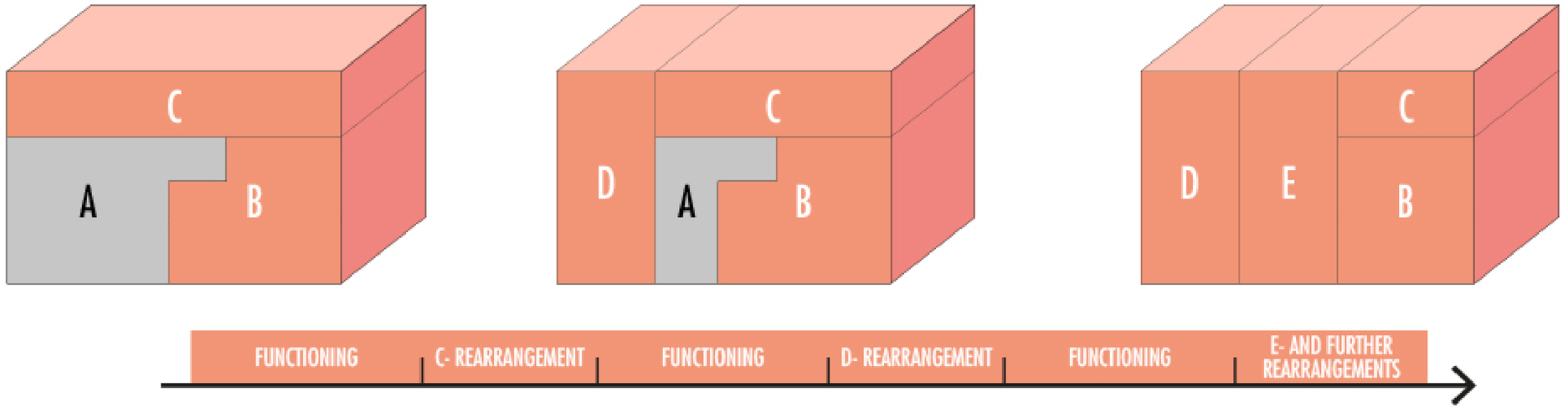




DESIGNING PROCESS

The concept of the bricolage



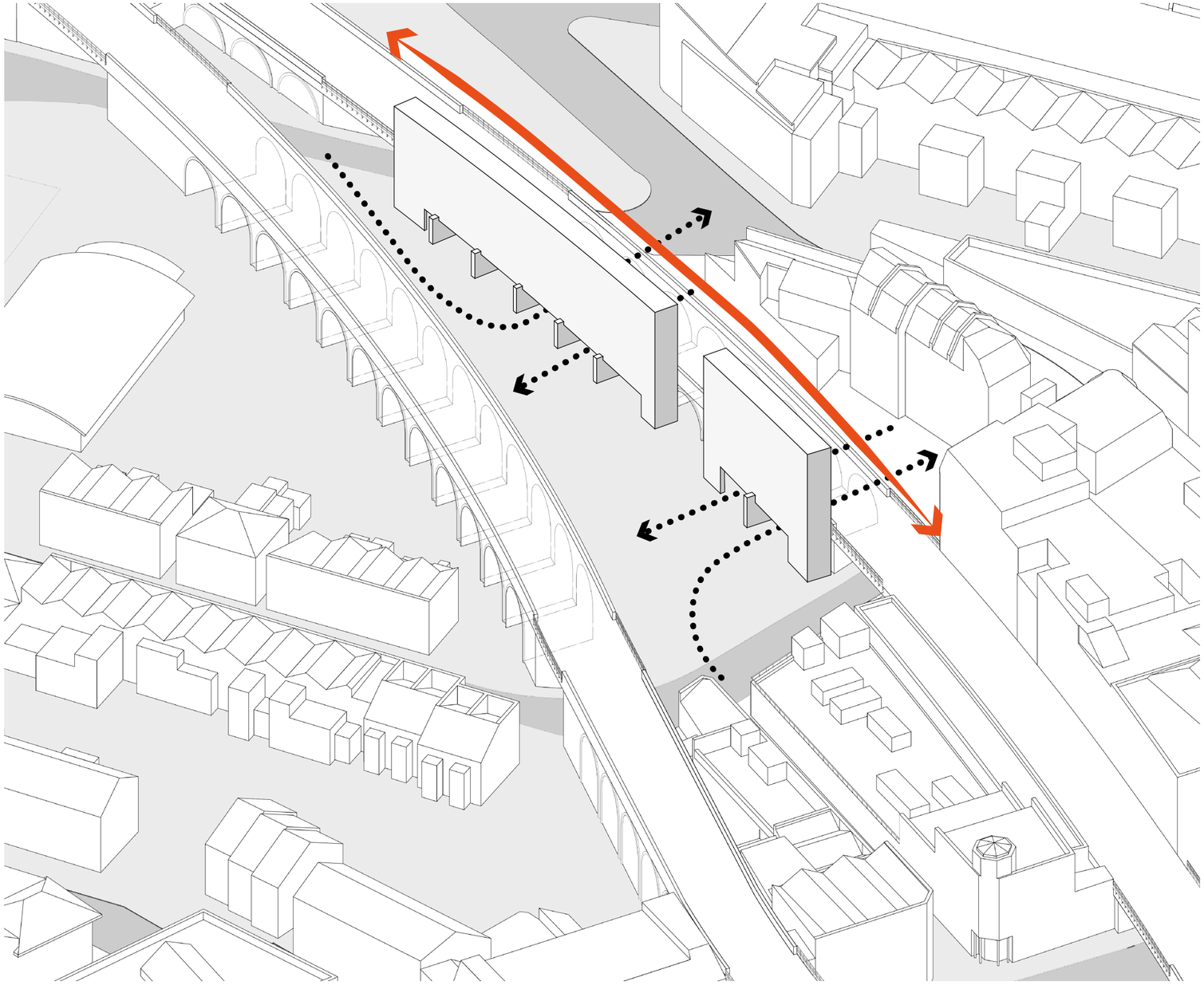


DESIGNING PROCESS

The concept of the wall

Idea of the wall
Functions in the building

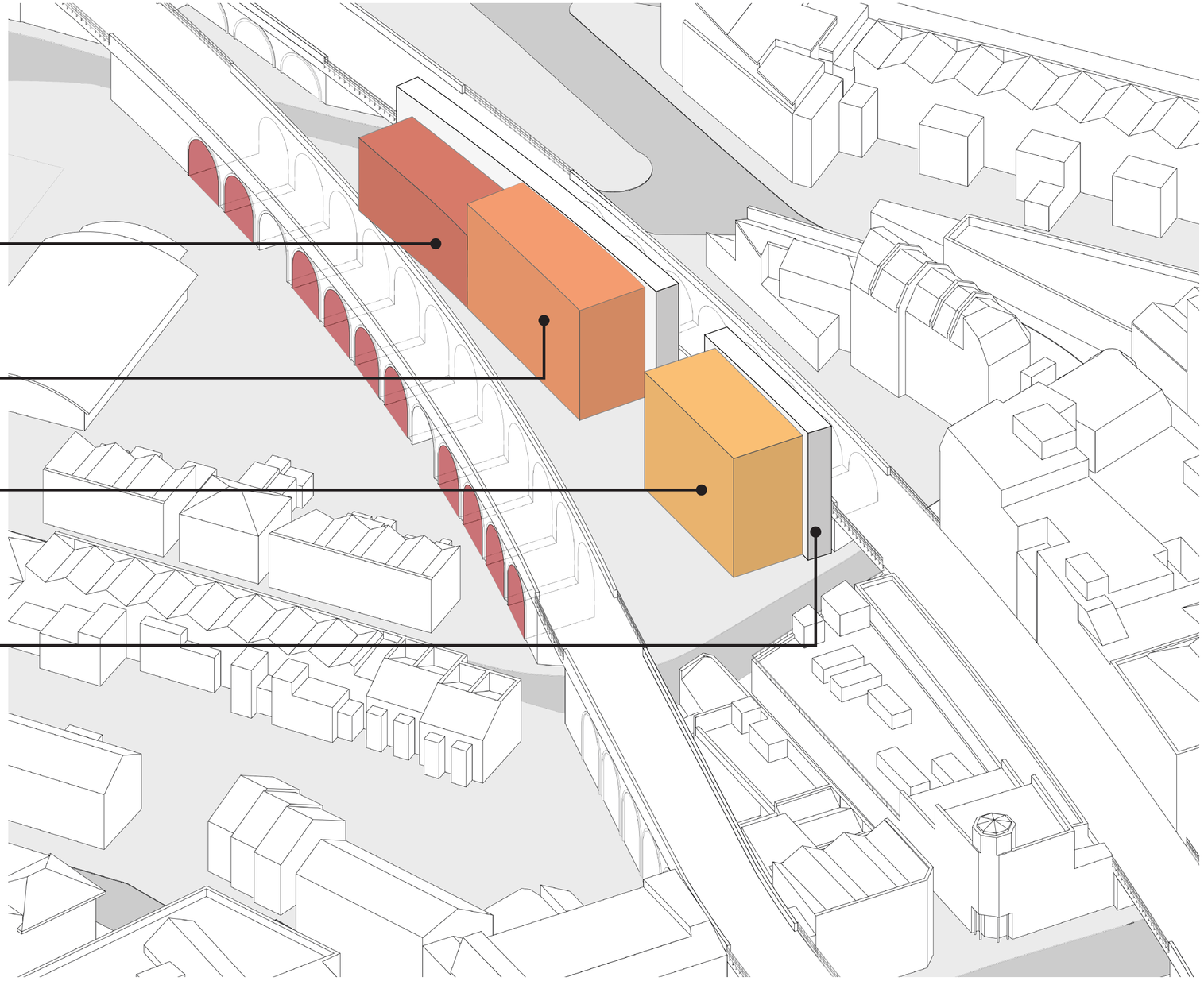
- Physical boundary
- Mental boundary
- Structural functions: load-bearing srtucture
- Protective shell
- Container for infrstructure and instalations
- A surface in the space



DESIGNING PROCESS

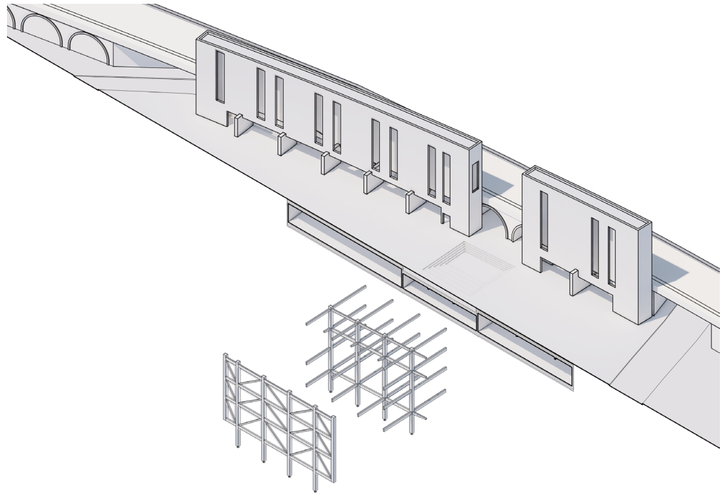
The programme and chronnology of its realisation

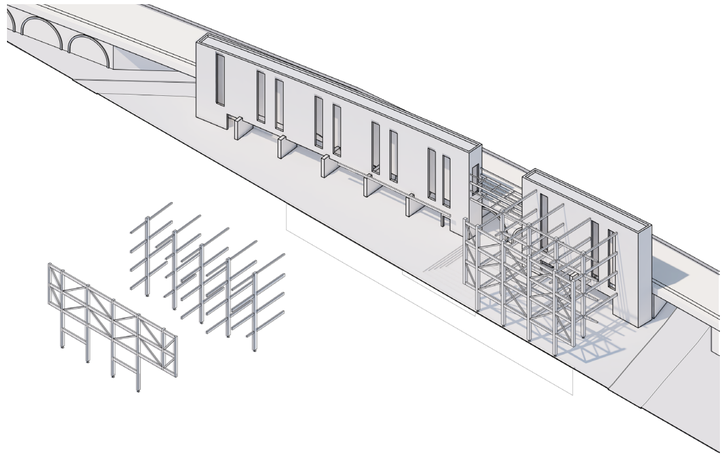
- Step 4: The Hostel, further part(s)
  Further development
- Step 3:The Hostel, first step
  First amenieties underneath the trucks
- Step 2: The Workshop
- Step 1: The wall and the Stage as an impulse to bring the site to common awareness

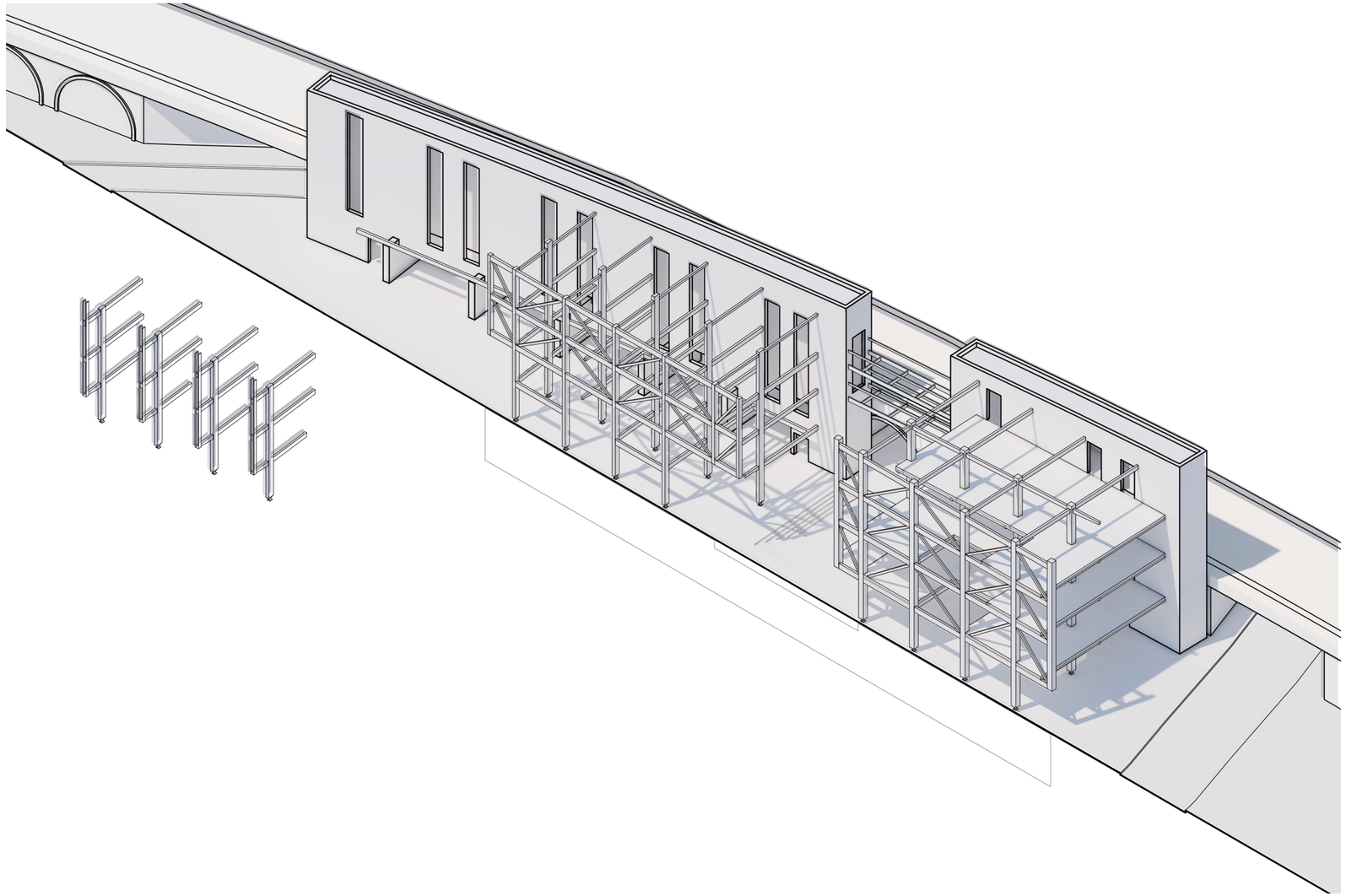


DESIGNING PROCESS

Structural schemes

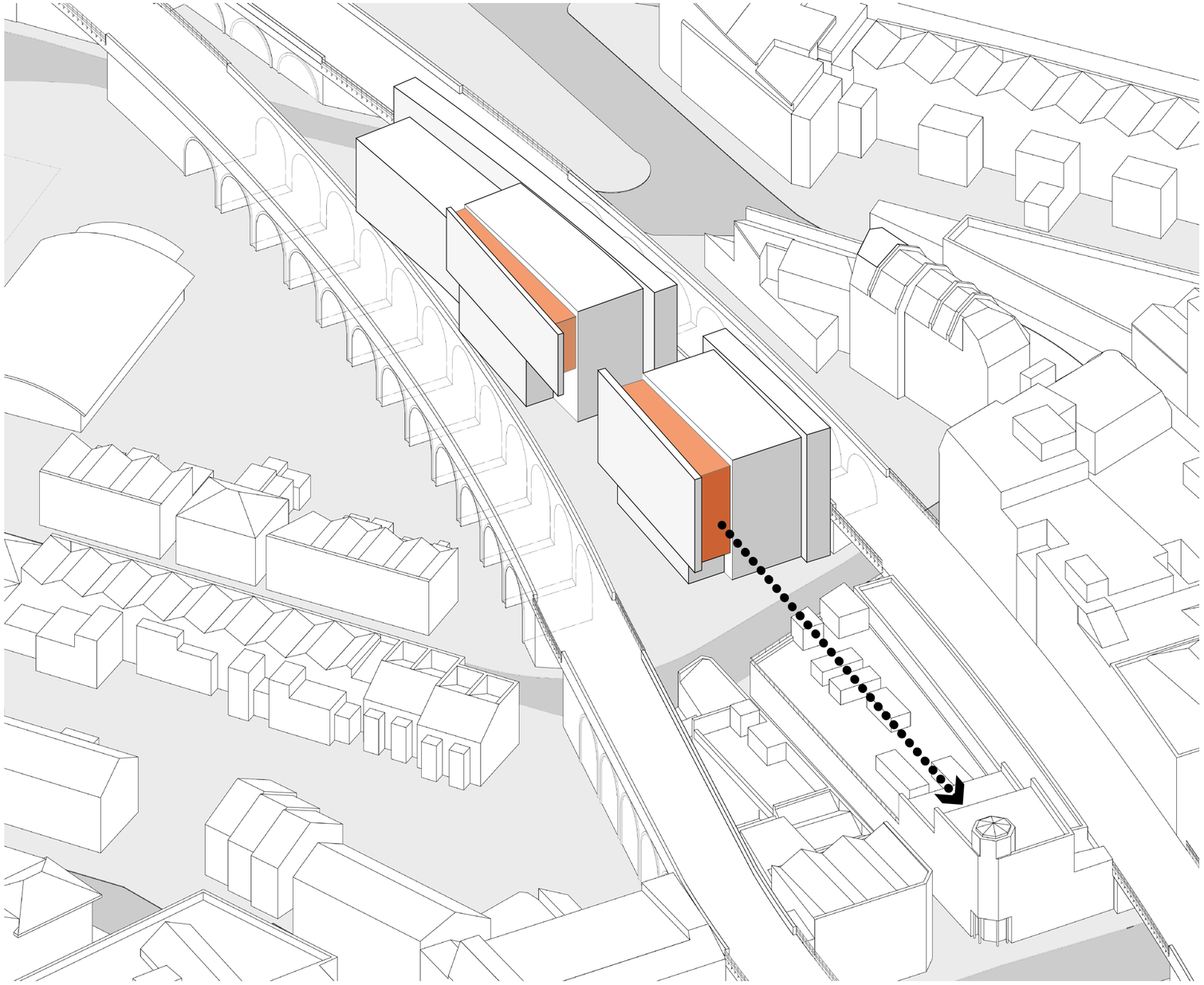






DESIGNING PROCESS

Further elements of the structure are arranged in layers to reinforce the idea of bricolage, the linear character of the space and it would highlight interesting elements in the context.



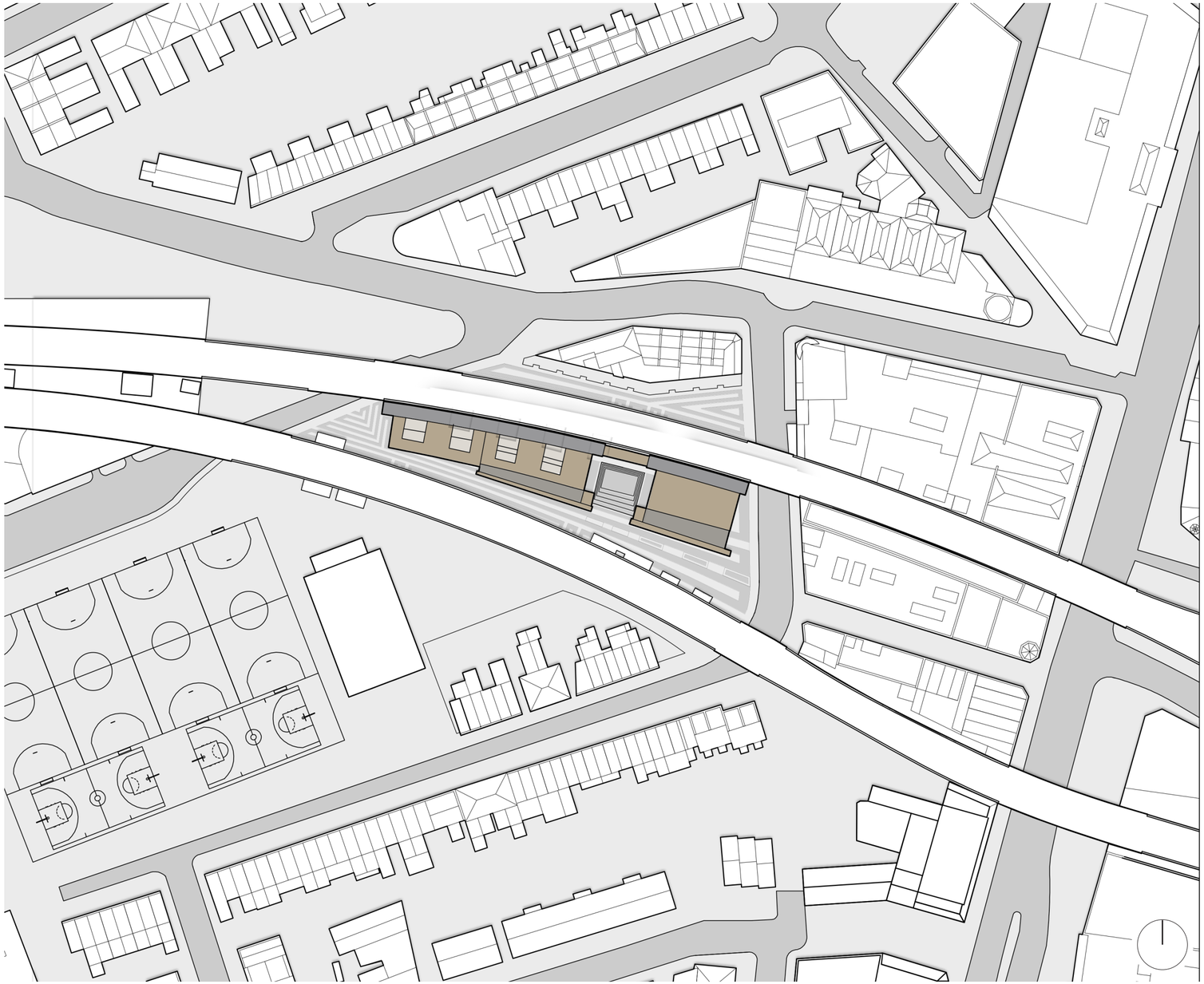
HWDP

THE PROJECT

Axonometric view

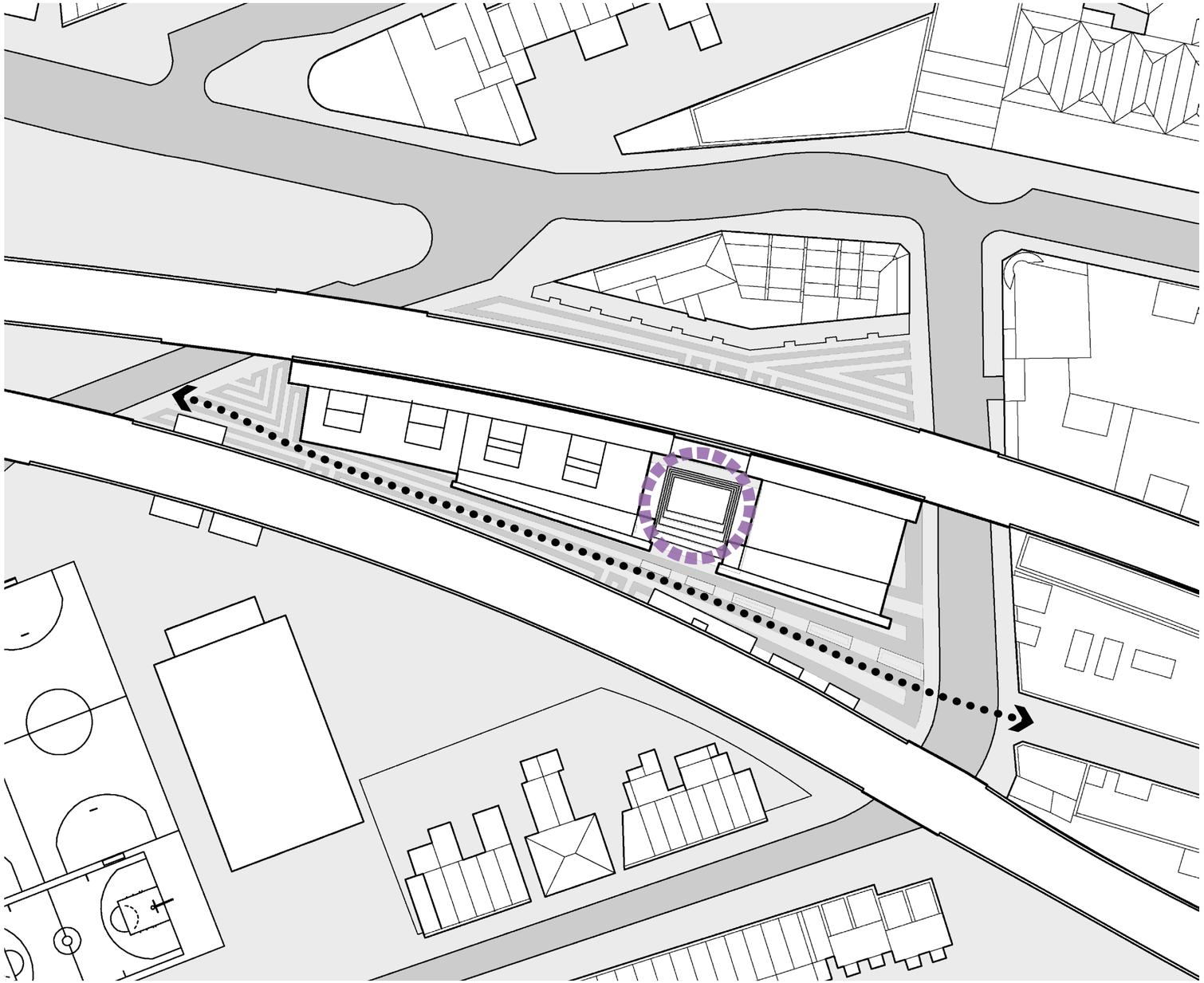
THE PROJECT

Site plan



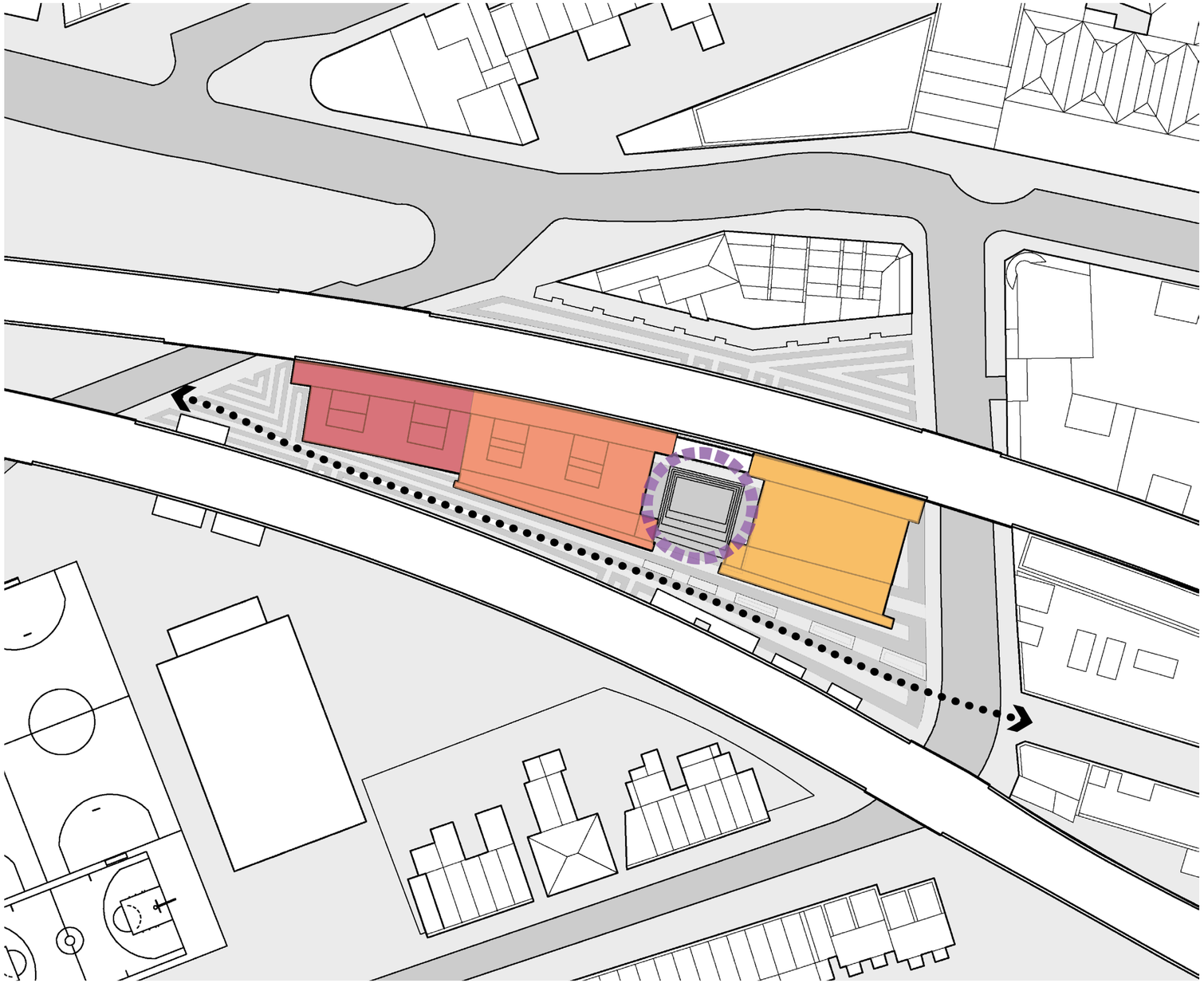
THE PROJECT

Building reinforce the Internal Street concept and the Stage as the local focal point



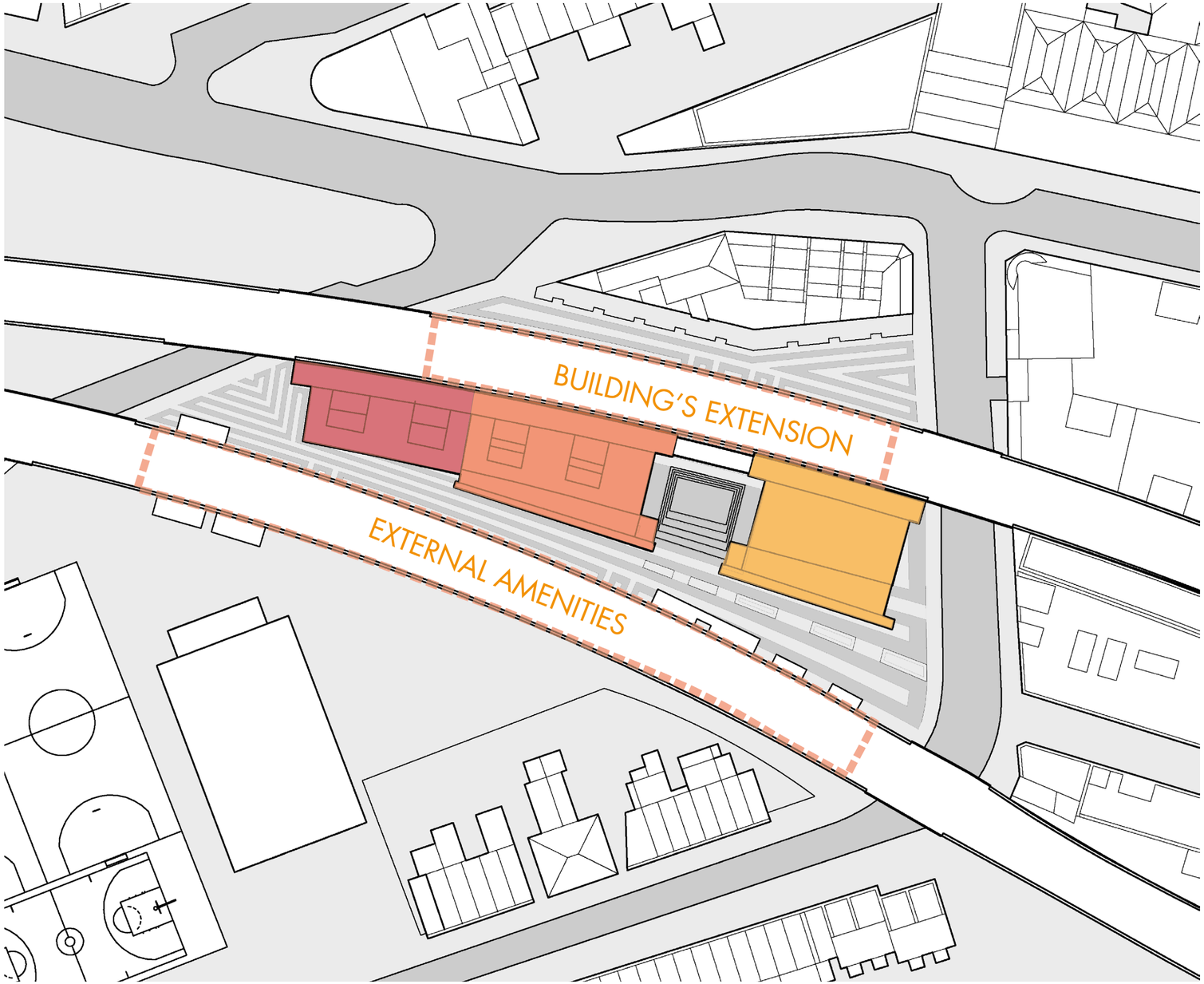
THE PROJECT

The Stage and internal street



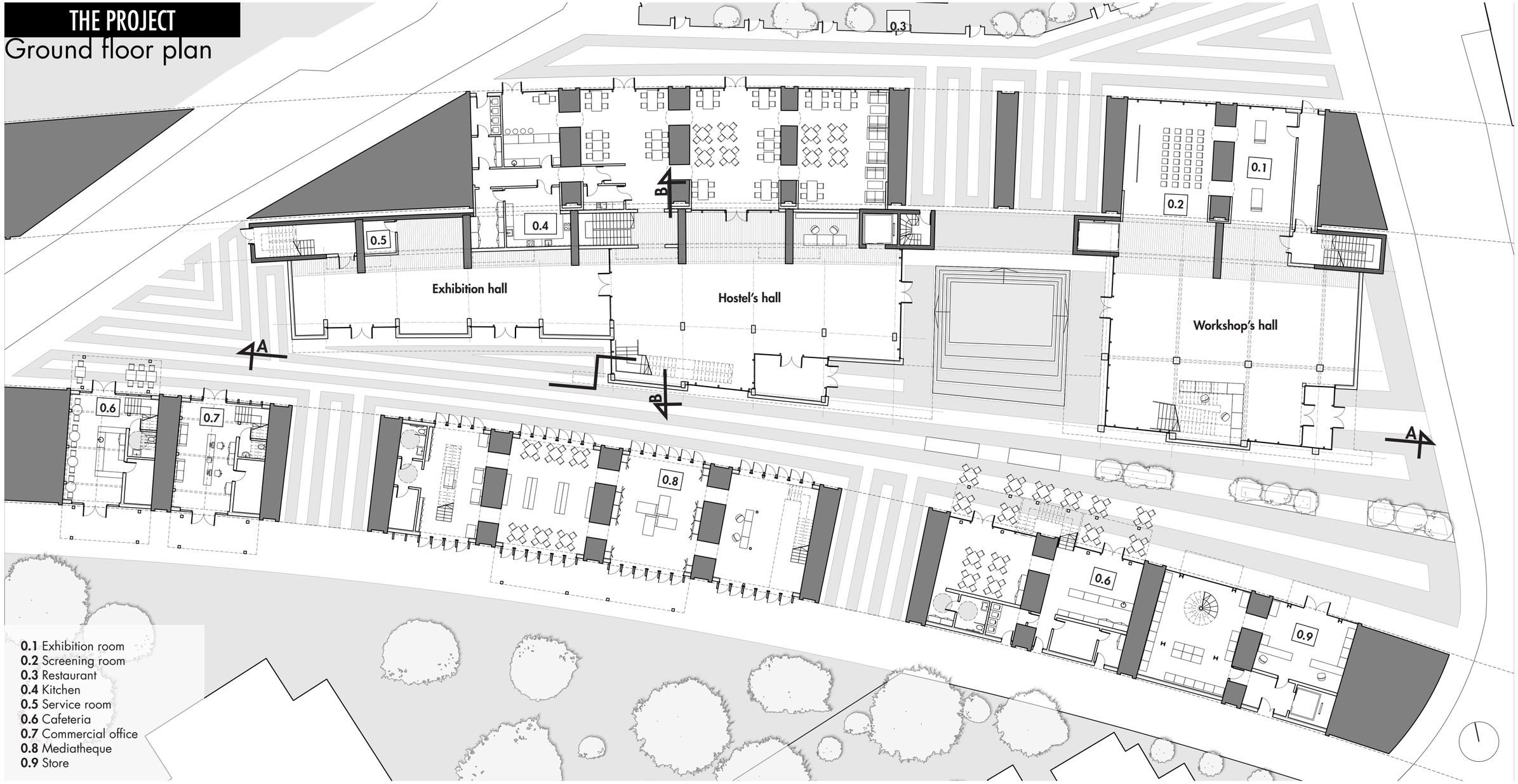
THE PROJECT

Building activates other subspaces creating the place



EU! TAKE BACK GB!

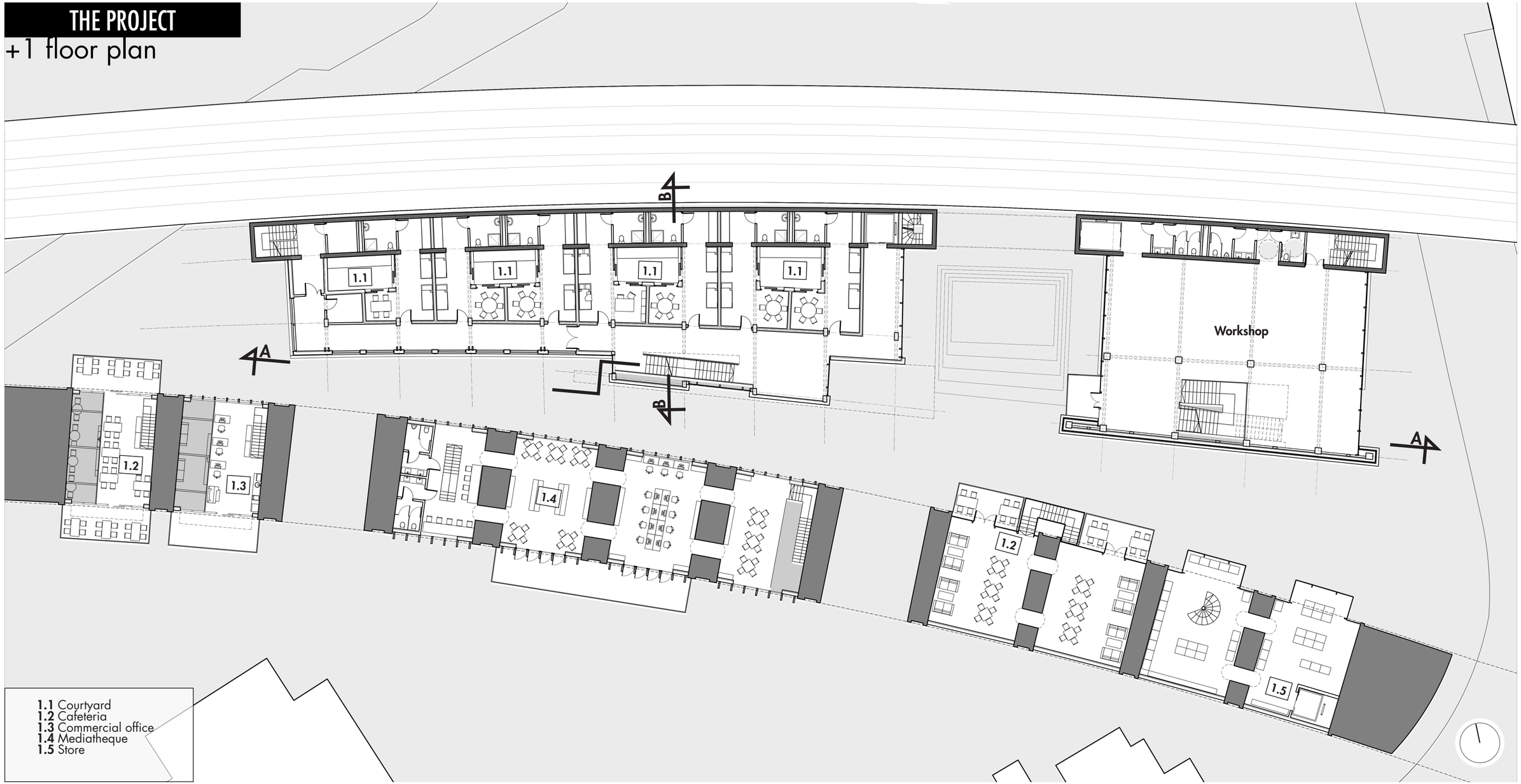
THE PROJECT
Ground floor plan



0.1 Exhibition room
0.2 Screening room
0.3 Restaurant
0.4 Kitchen
0.5 Service room
0.6 Cafeteria
0.7 Commercial office
0.8 Mediatheque
0.9 Store

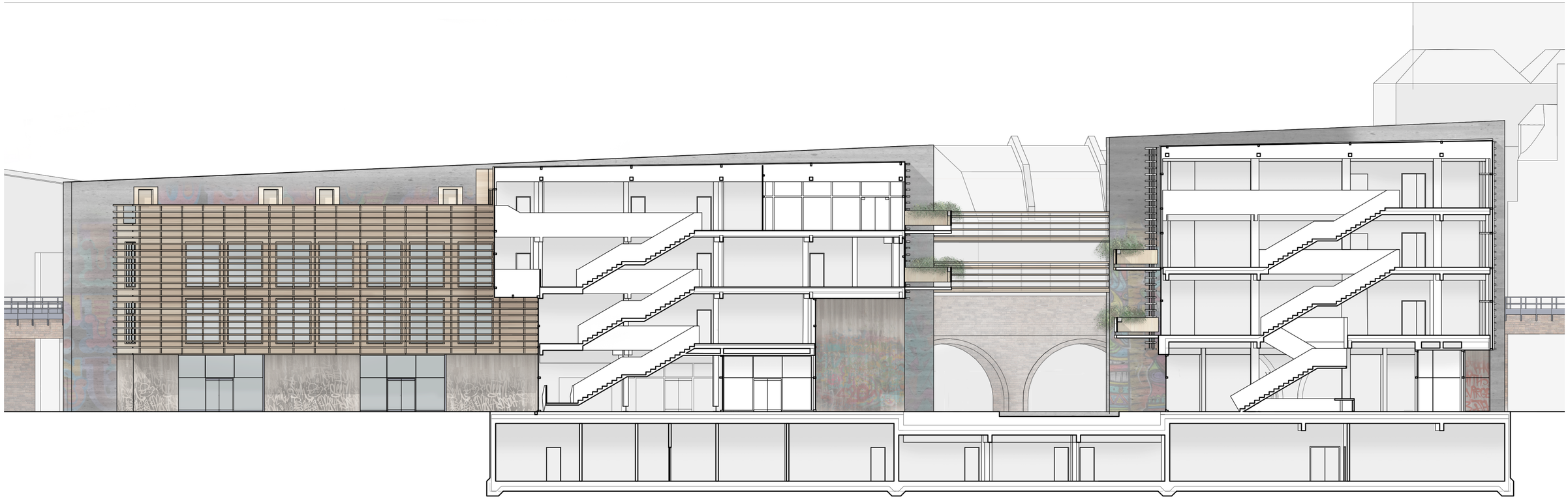
THE PROJECT

+1 floor plan

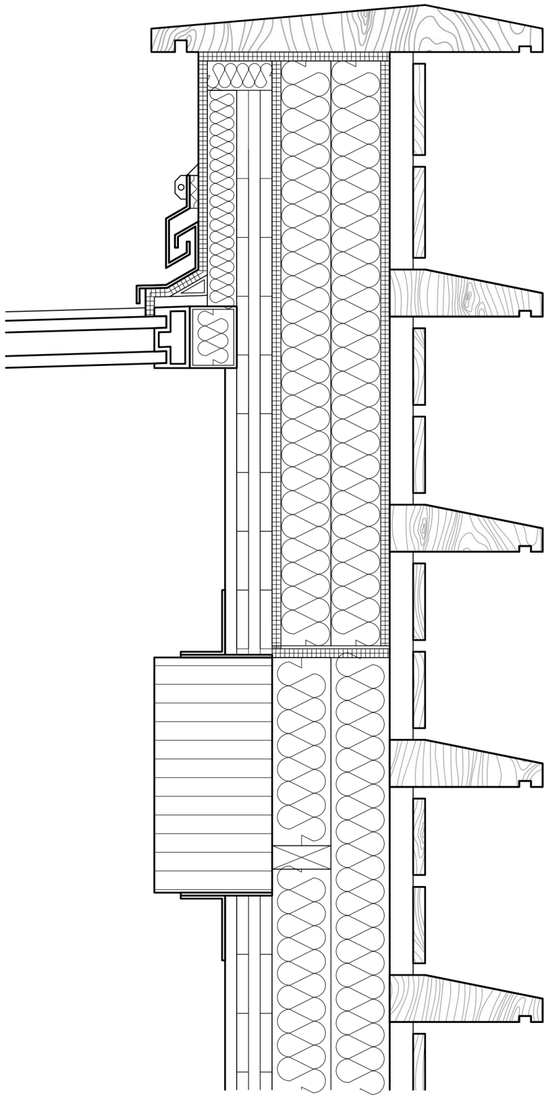


THE PROJECT

A-A Section



Detail: connection of skyligh with the facade



HOSTEL

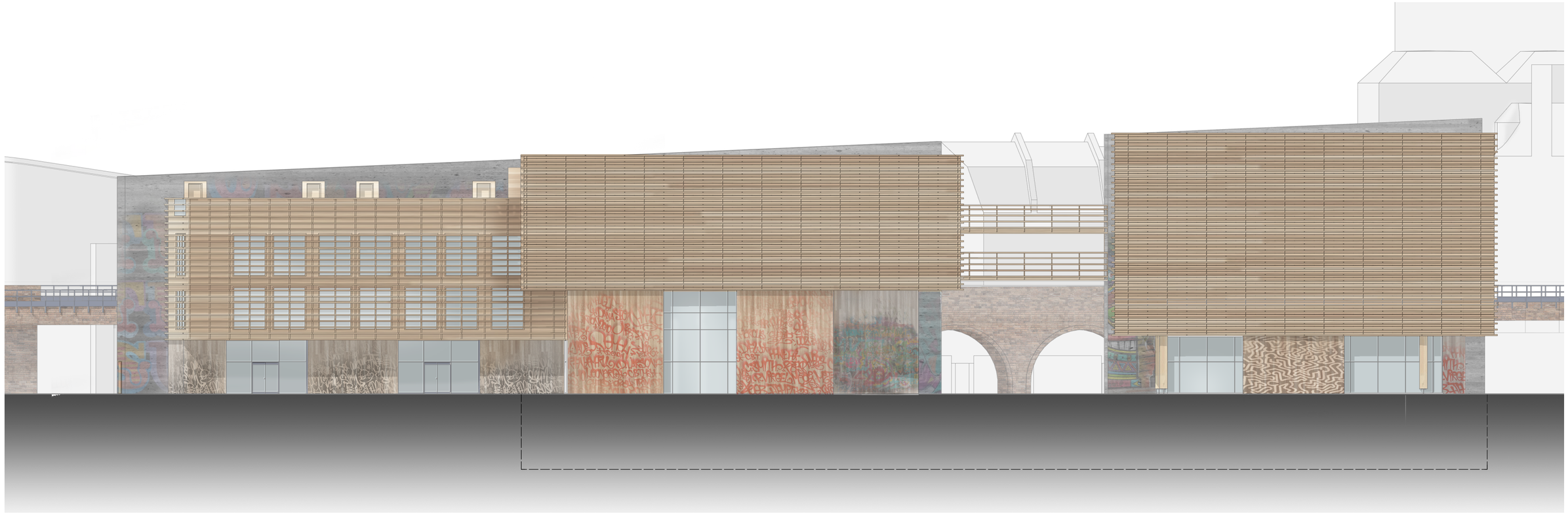
B-B Section

BUILDING AS A CANVAS

Schematic timeline of the construction due to the idea of bricolage.

BUILDING AS A CANVAS

South facade

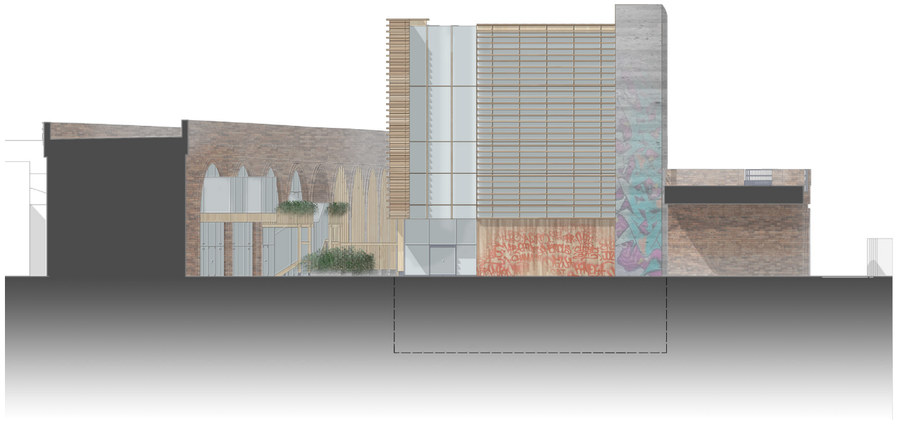


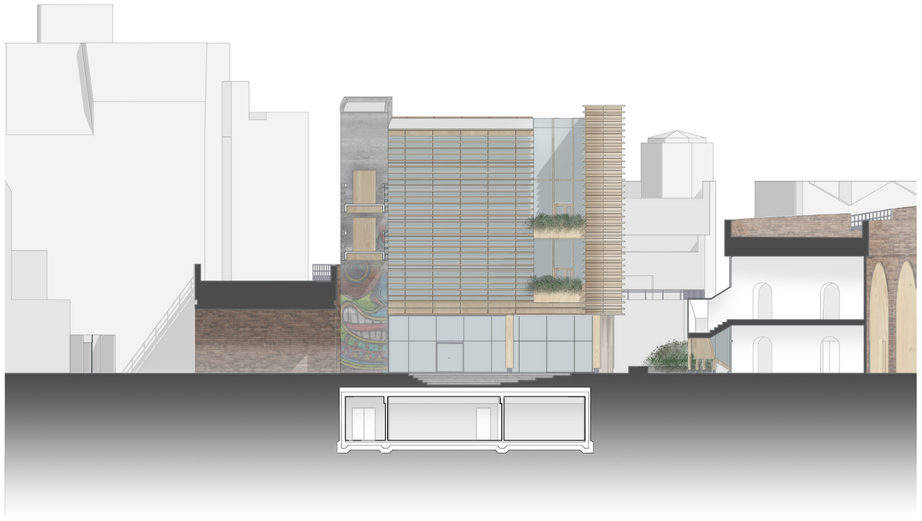
BUILDING AS A CANVAS

North facade

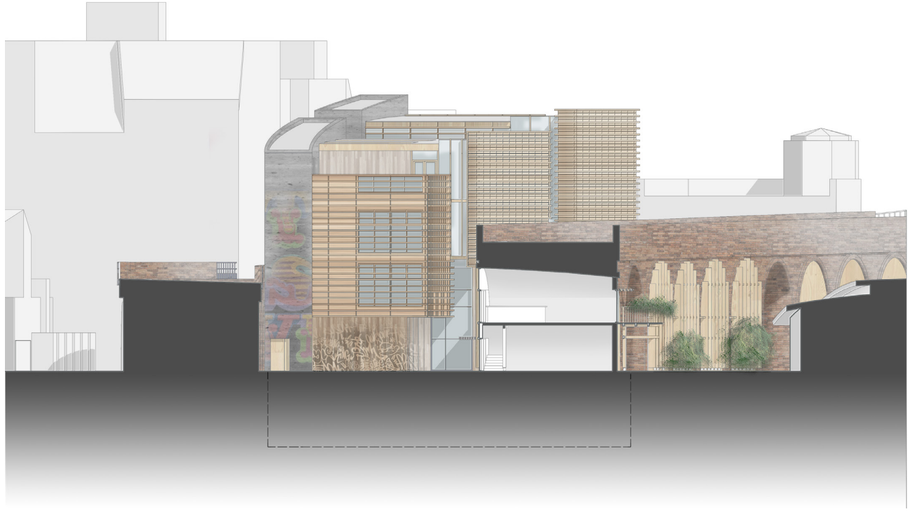
BUILDING AS A CANVAS

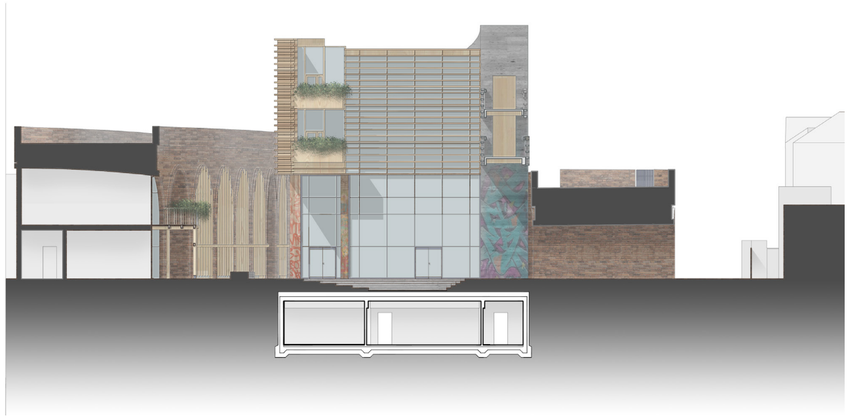
Workshop facades

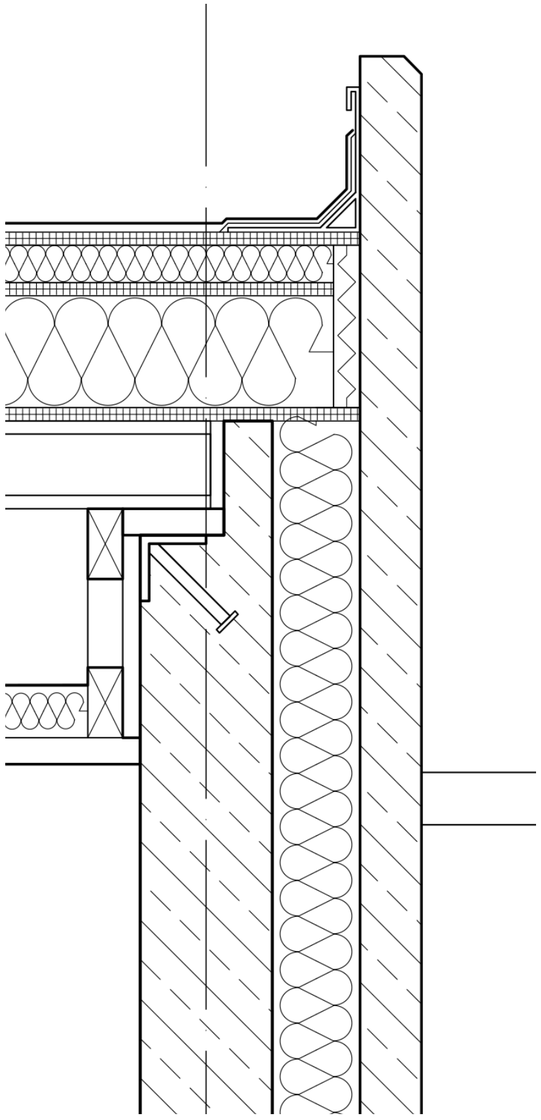




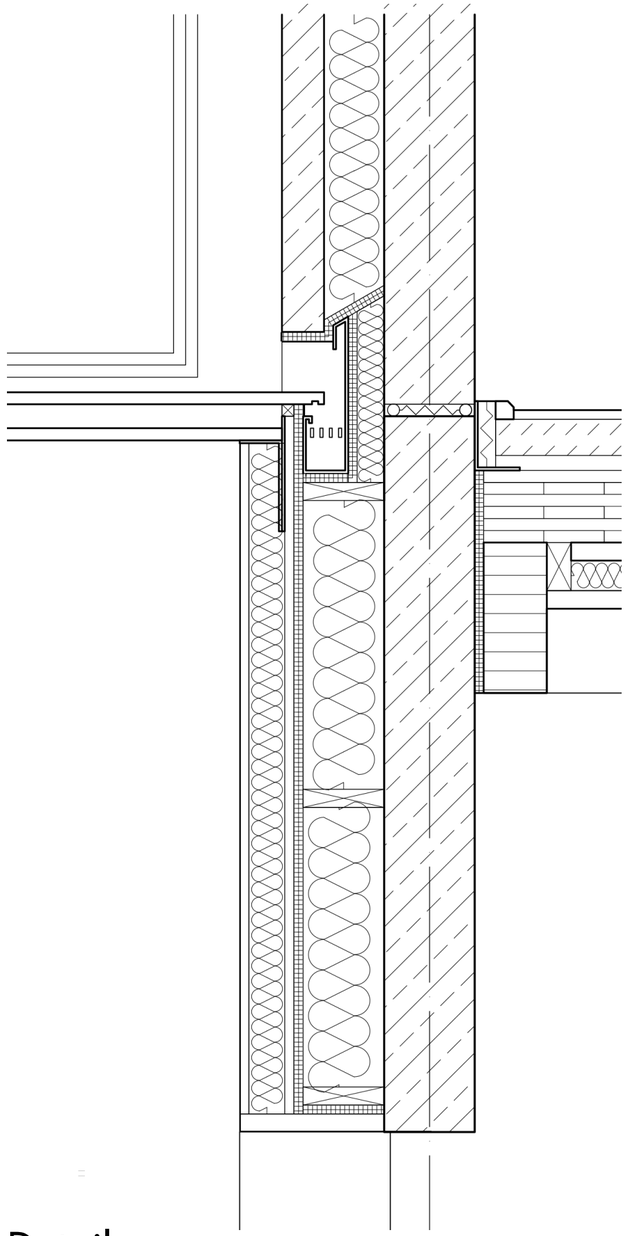
Hostel facades







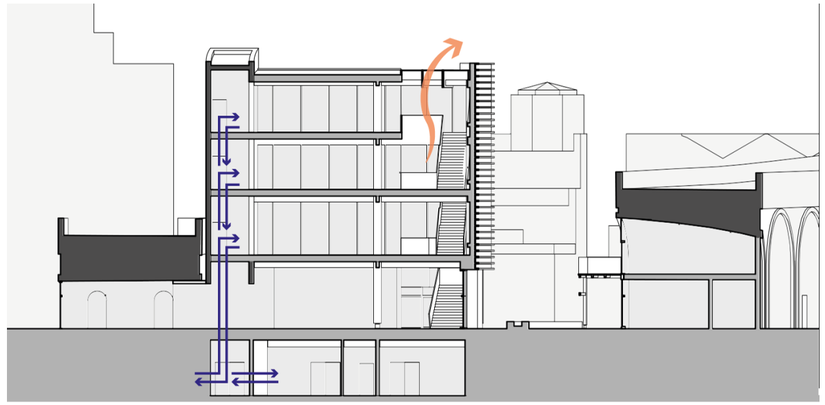
Detail: The top of the wall

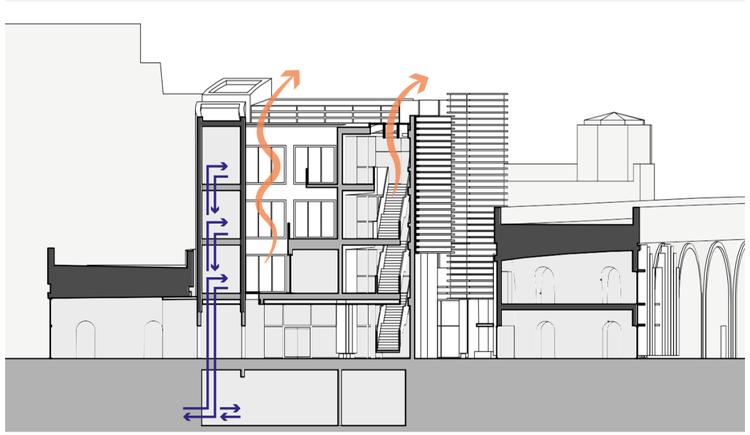


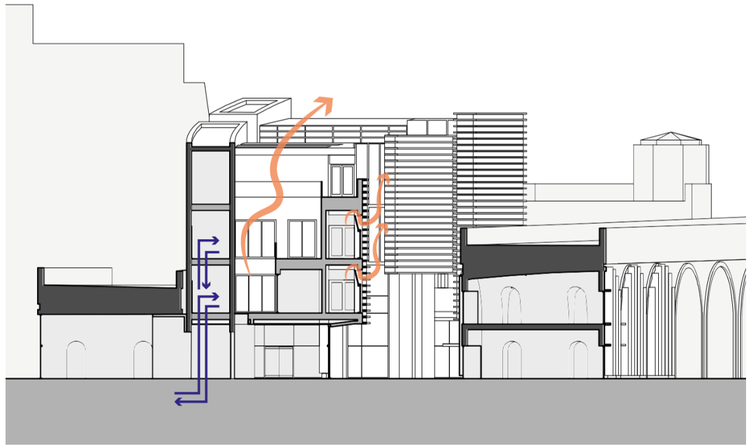
Detail: The bottom of the wall

CLIMATE SCHEMES

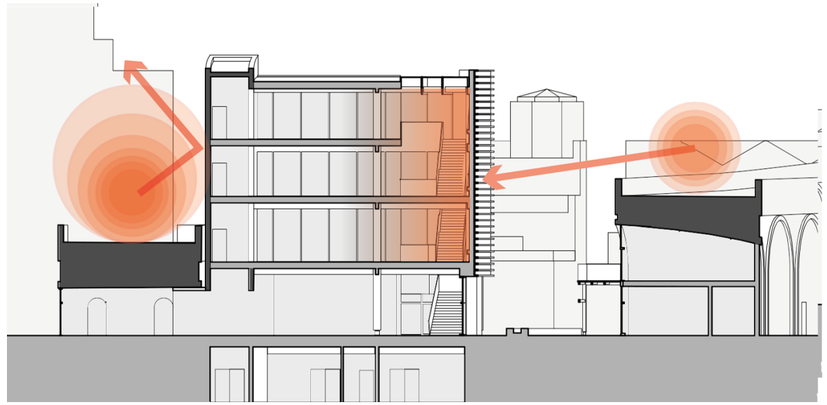
Water connection and natural ventilation

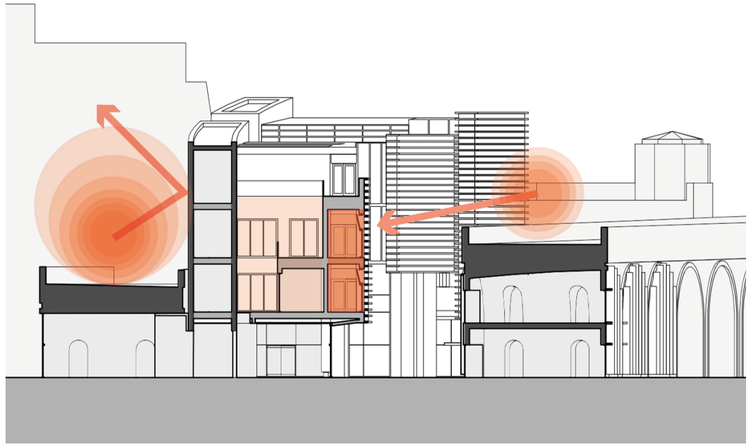






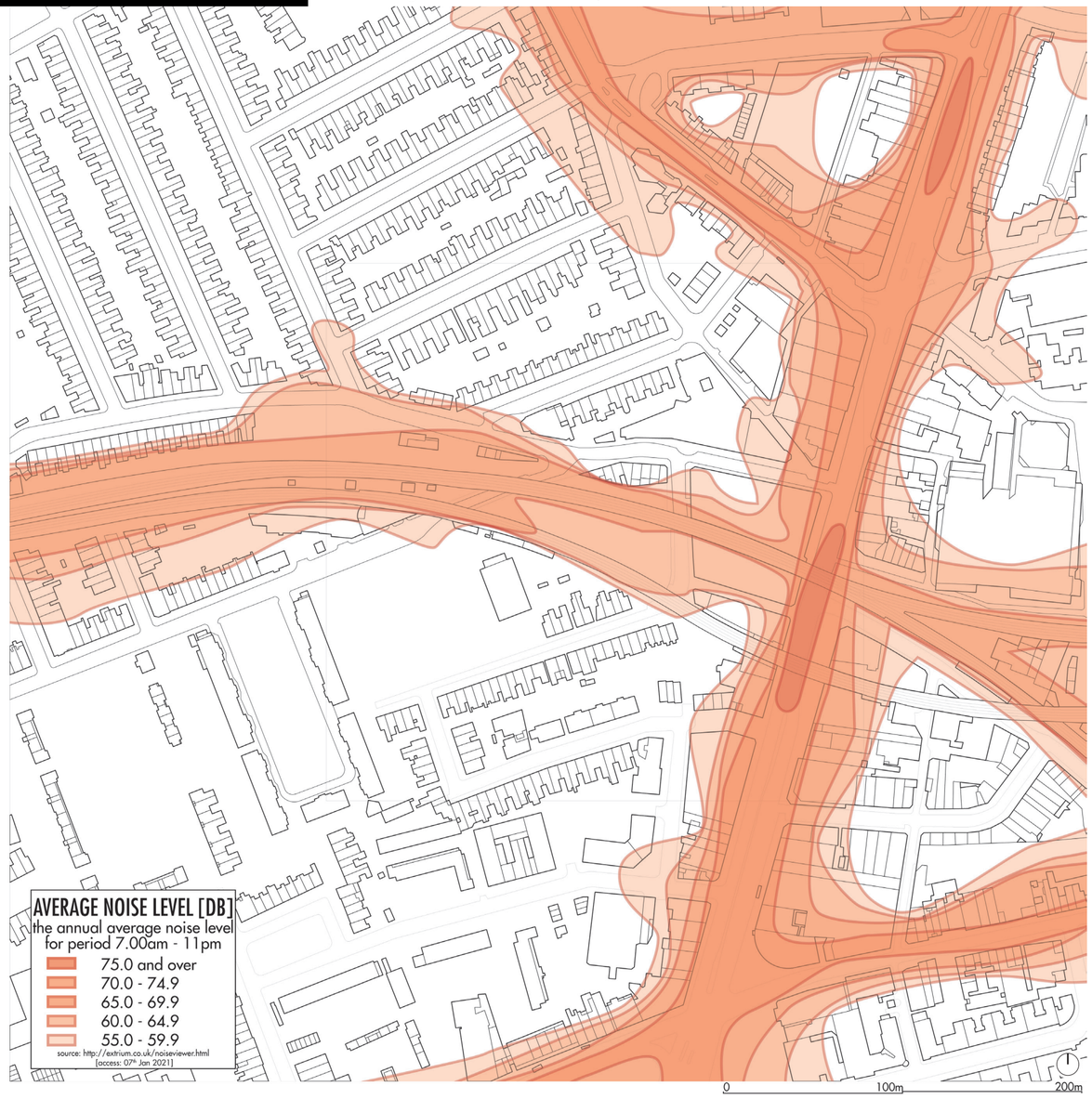
Noise pollution

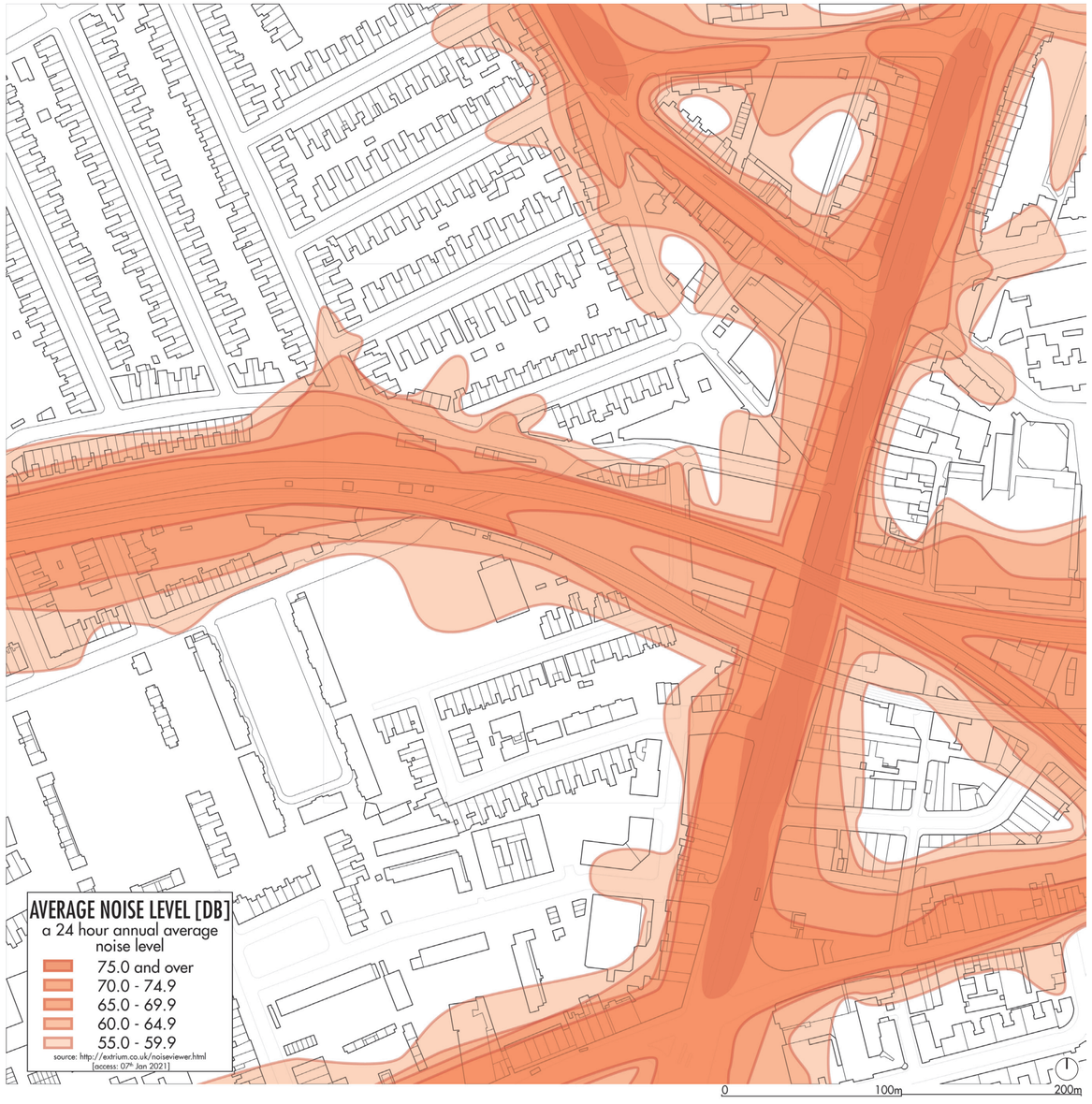




CLIMATE SCHEMES

"Average noise level" maps





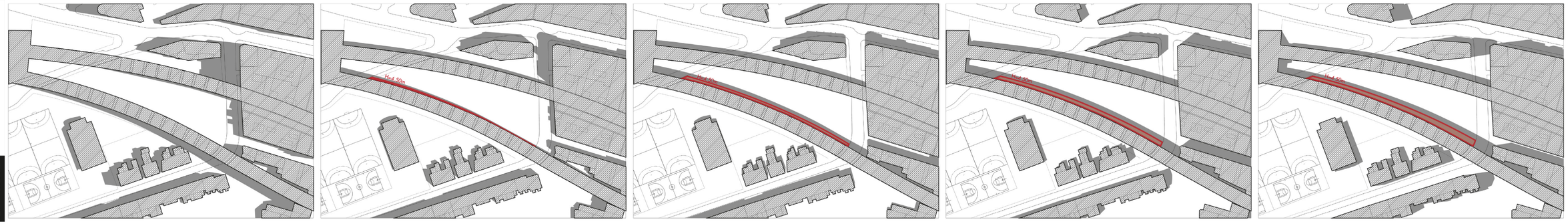
CLIMATE SCHEMES

Sunlight

8.00am | 10.00am | 12.00pm | 2.00pm | 4.00pm

21ST MARCH / 21ST SEPT

21ST JUNE

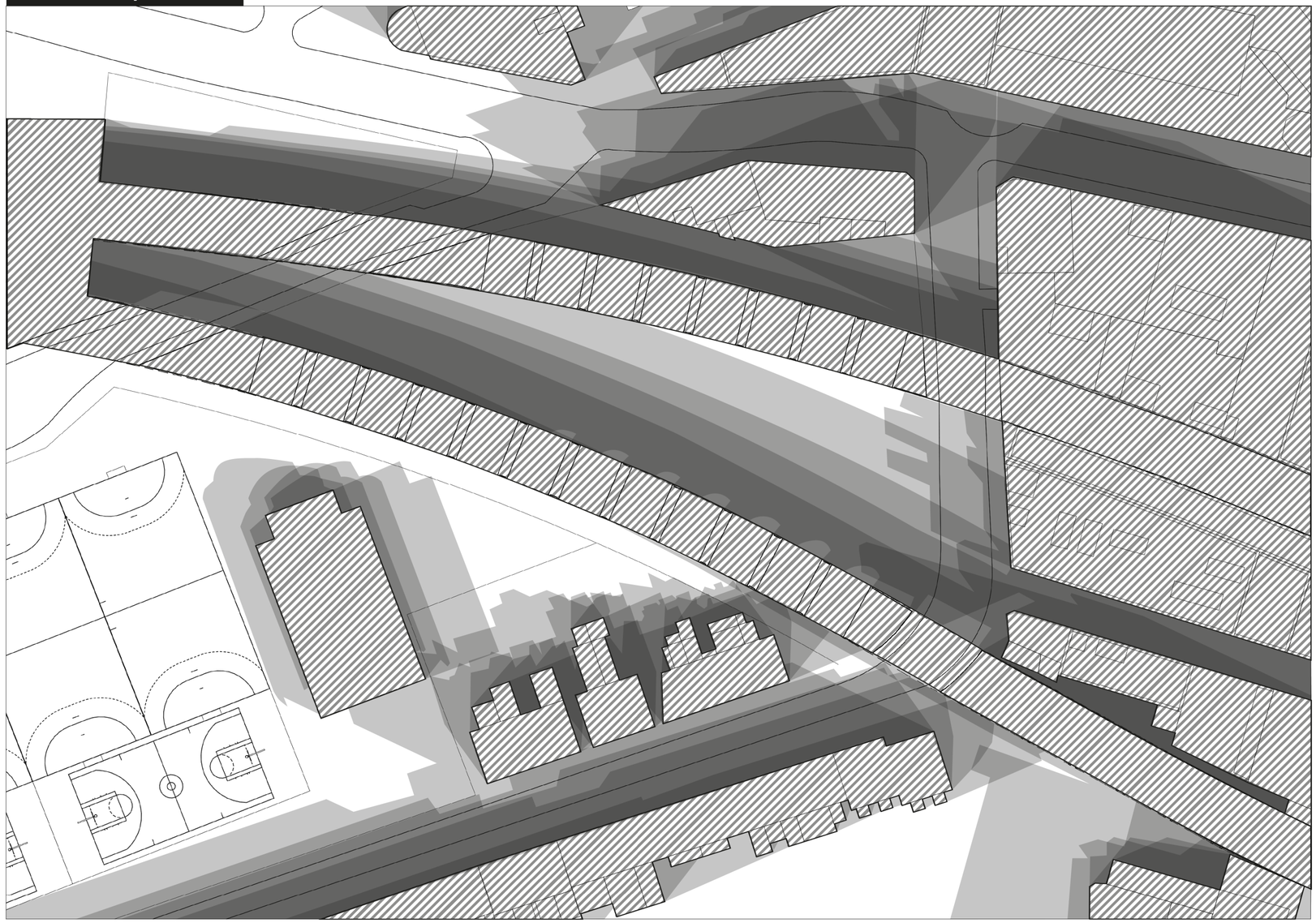


CLIMATE SCHEMES

Sunlight

21ST MARCH / 21STSEPT

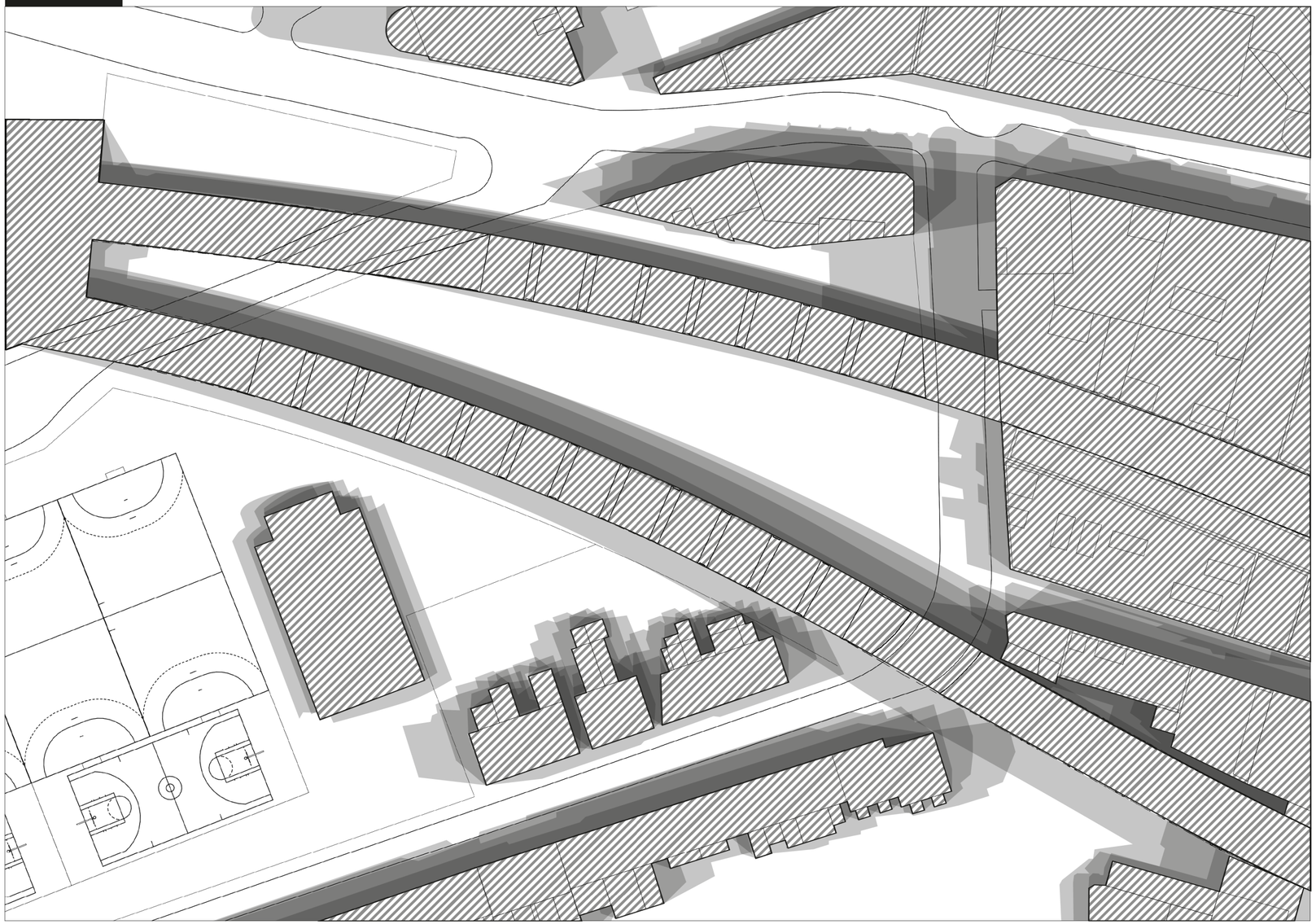
Shading for period 8.00am-4.00pm



CLIMATE SCHEMES

Sunlight

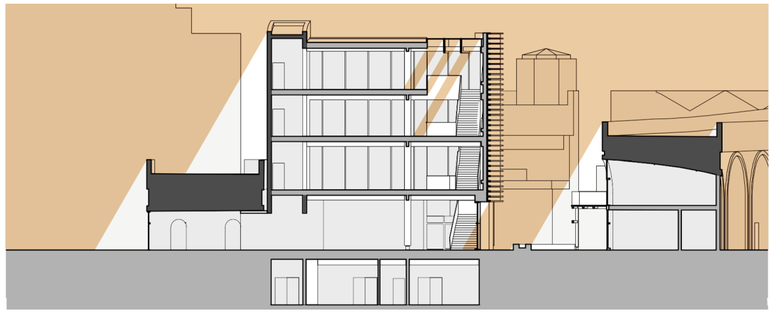
21ST JUNE

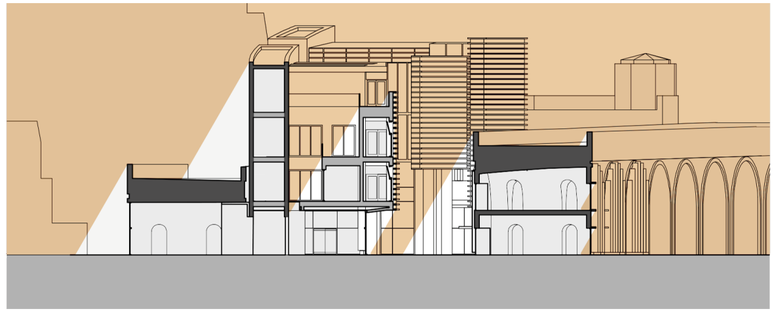


CLIMATE SCHEMES

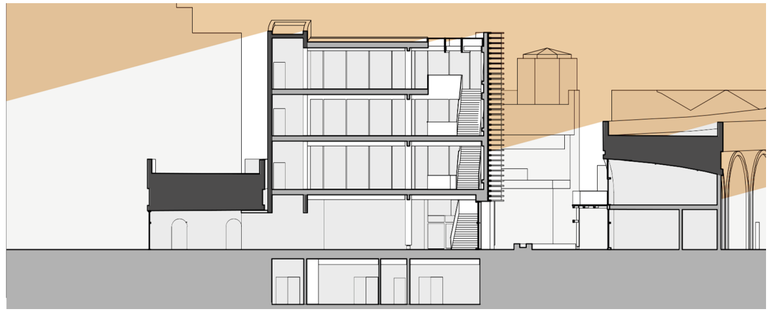
Sunlight

Summer



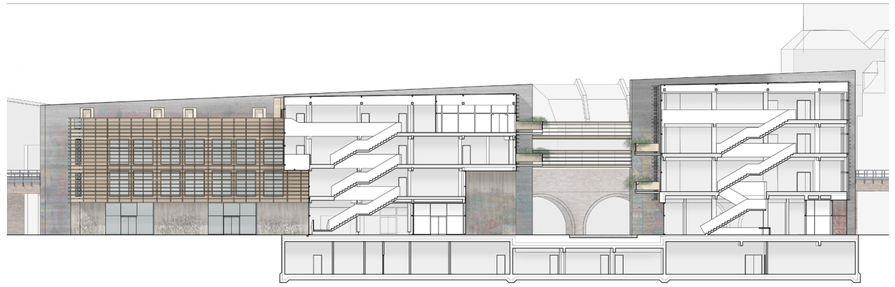


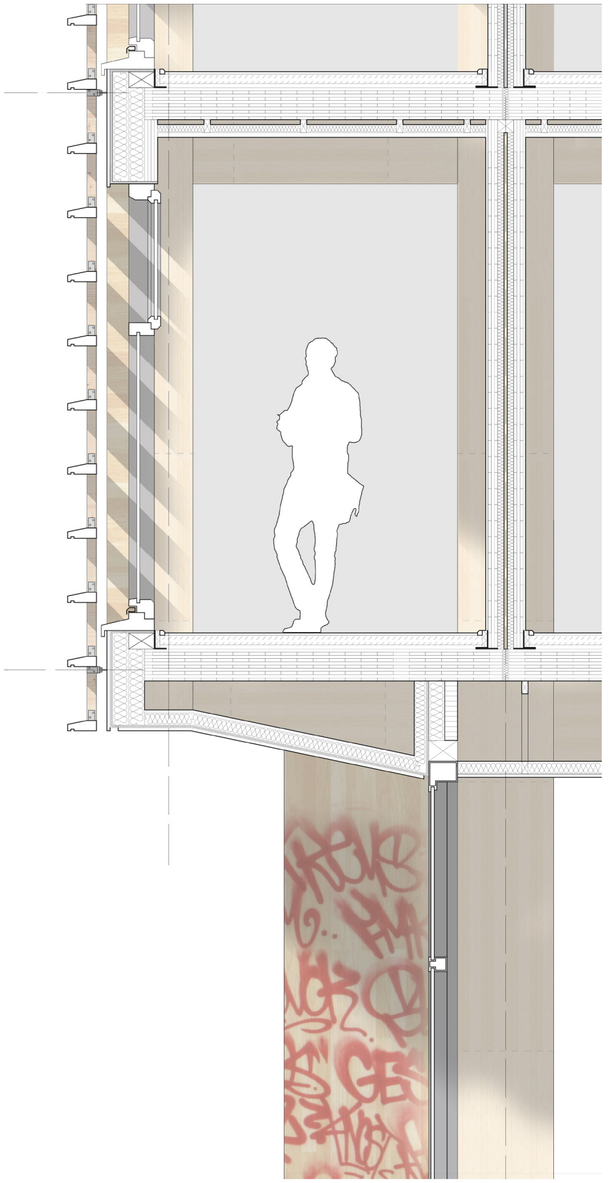
Winter



THE PROJECT

Facade of the second part of the hostel





THANK YOU