

communal center

a project on the redefinition of urban rituals

content

1. introduction: the Nadodrze district
2. structure: easily adaptive to the needs of community
3. site: opening courtyards
4. program as an extension of someone's flat
5. detail of materials



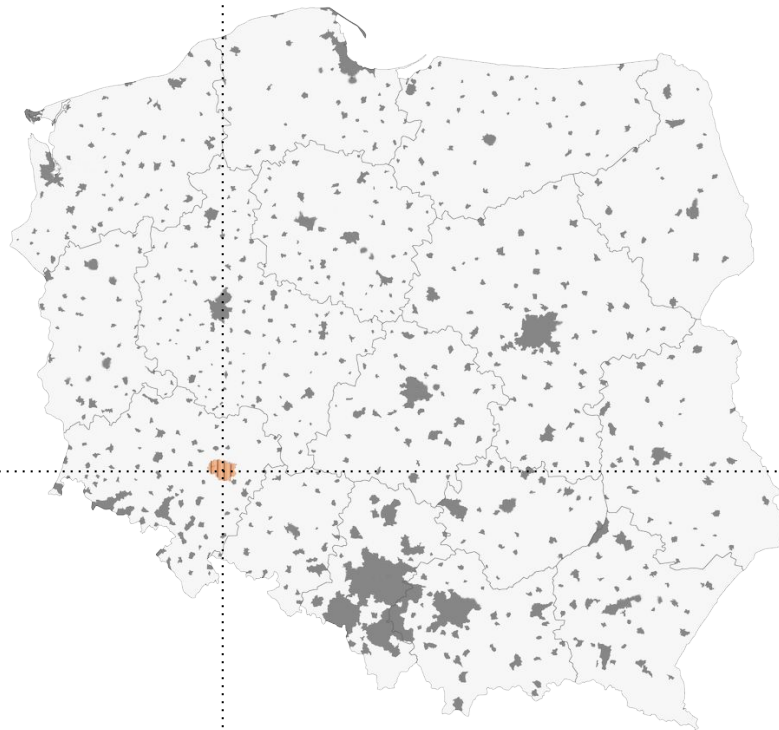
urban areas in Poland





17°01'

51°06'



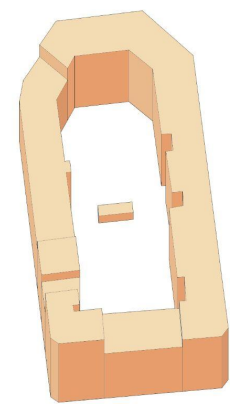
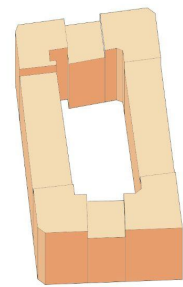
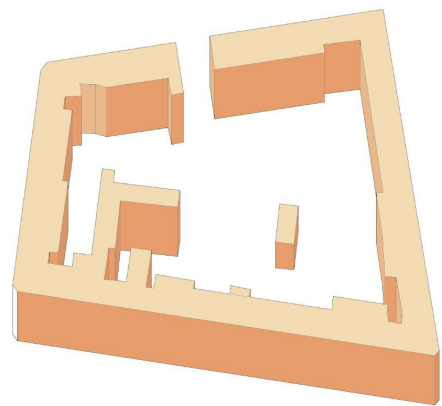
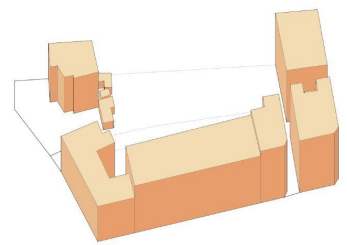
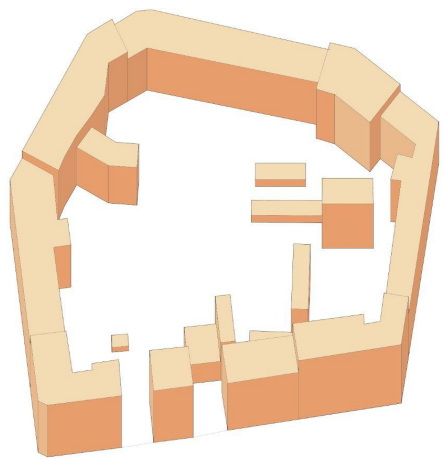
Wrocław







beginnings of the Nadodrze district





post communism
buildings

destroying the grid, which was
built in a way to support small
local initiatives

edge of the district

the most distried part of the
district; there are visible
significant losses in the
characteristic structure of the
area, sometimes single
standing buildings left, instead
of the full urban block





post communism
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destroying the grid, which was
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post communism
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courtyards

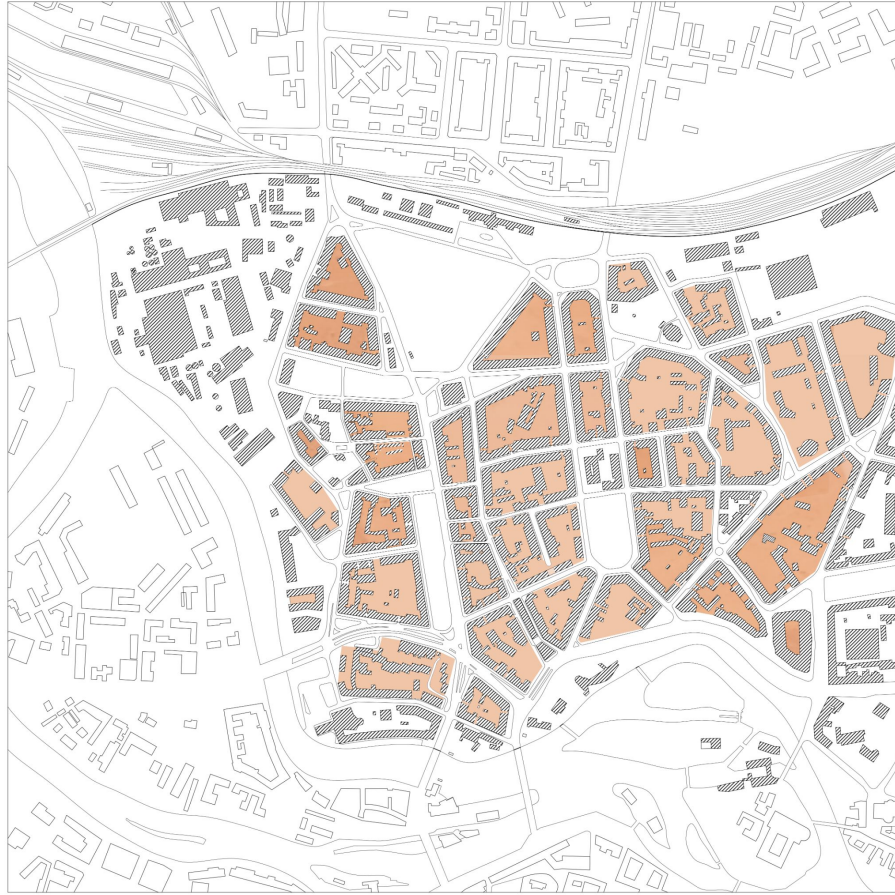
courtyards are separated
from the rest of the
spatial and social
structure of the district



edge of the district

the most distried part of the
district; there are visible
significant losses in the
characteristic structure of the
area, sometimes single
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a lack of connections between courtyards

post communism
buildings

destroying the grid, which was
built in a way to support small
local initiatives



courtyards

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post communism
buildings

destroying the grid, which was built in a way to support small local initiatives



local charities and funds

initiatives that trying to engage people inside the area, and introduce a lot of social and cultural events inside



courtyards

courtyards are separated from the rest of the spatial and social structure of the district



edge of the district

the most distried part of the district; there are visible significant losses in the characteristic structure of the area, sometimes single standing buildings left, instead of the full urban block



social events

in the district, there are few churches, often work as a community meeting point



market

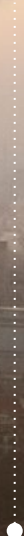
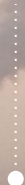
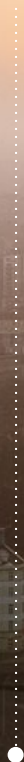
transportation
point

park

power plant

Nadodrze station

Odra river
and port





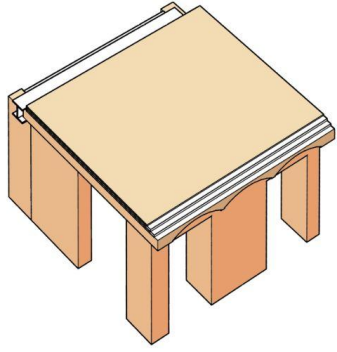
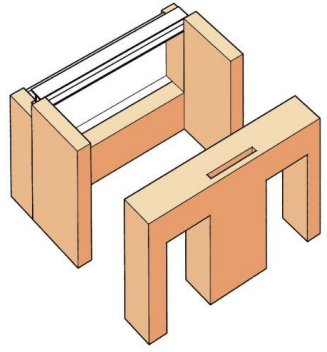
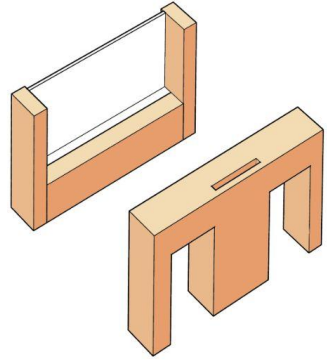
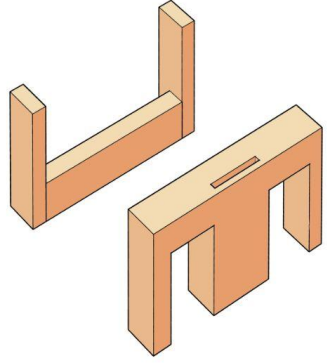
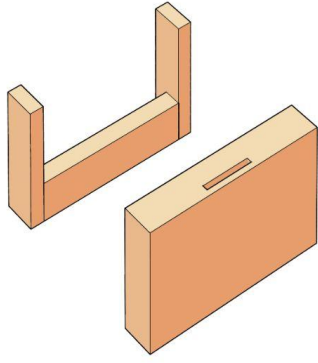
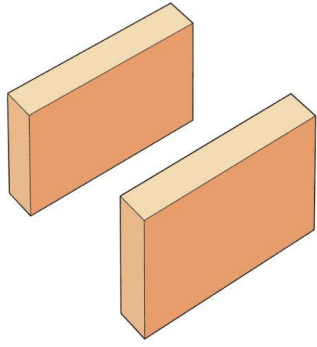


How can the opportunities inside the Nadodrze district be used?

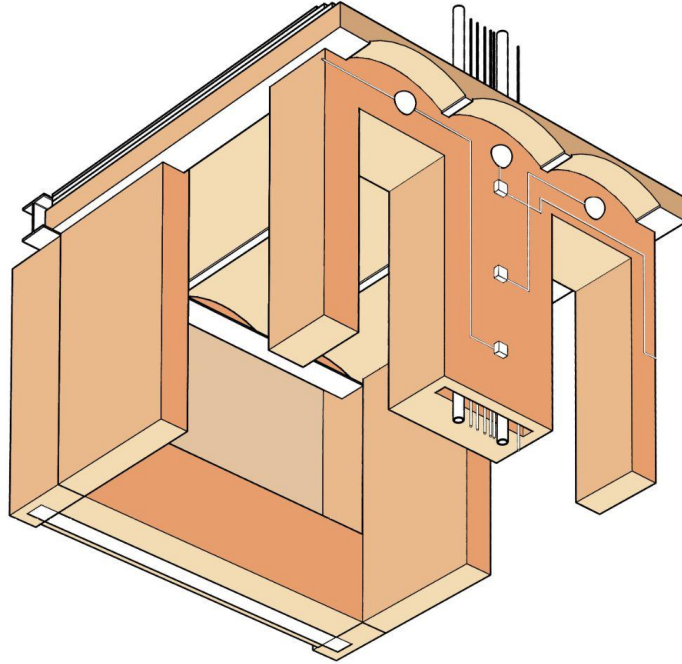


research question

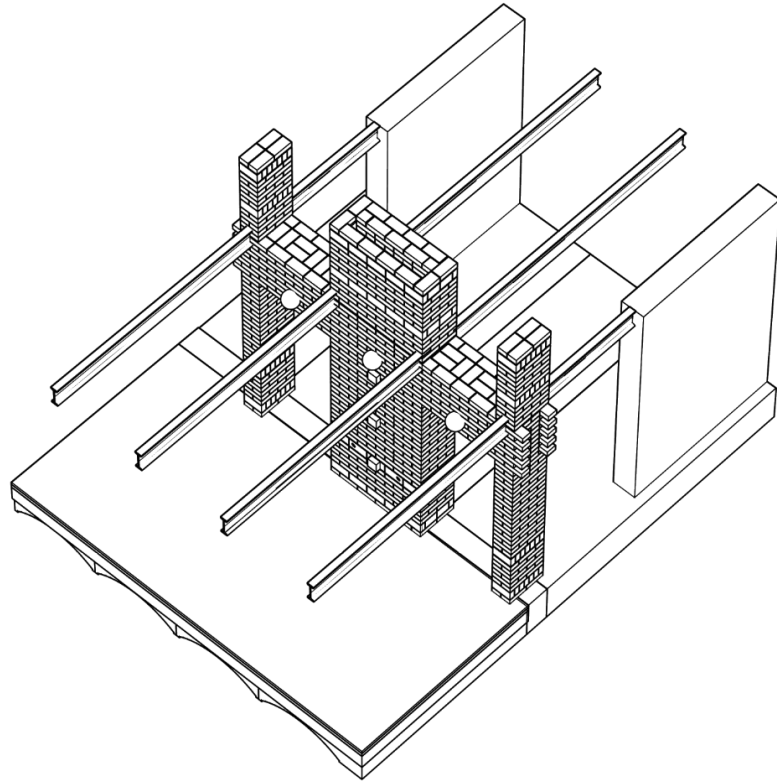
To what extent is a spatial experience capable of altering social behaviour, social patterns and the perception of *self* in a collective?

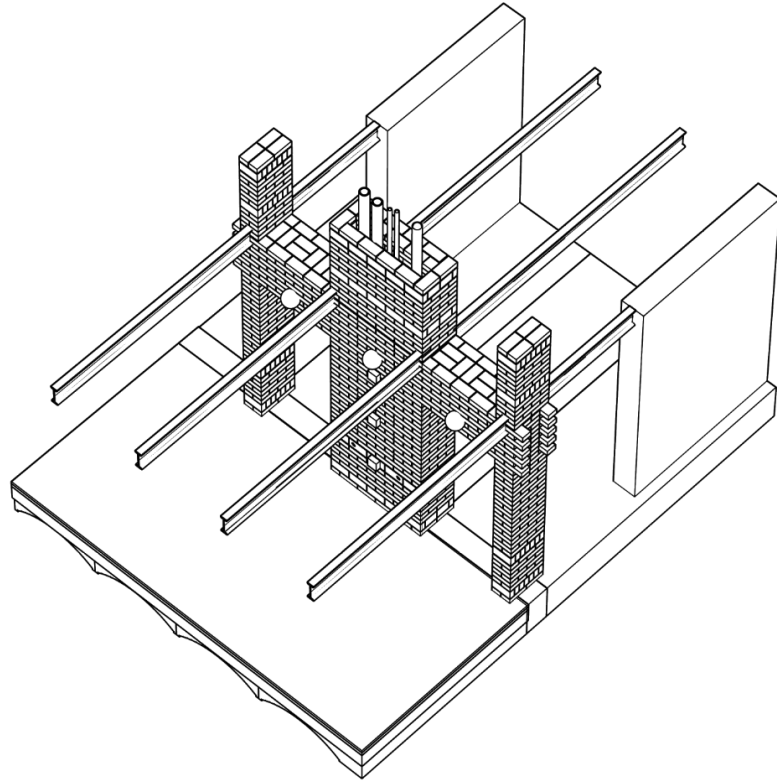


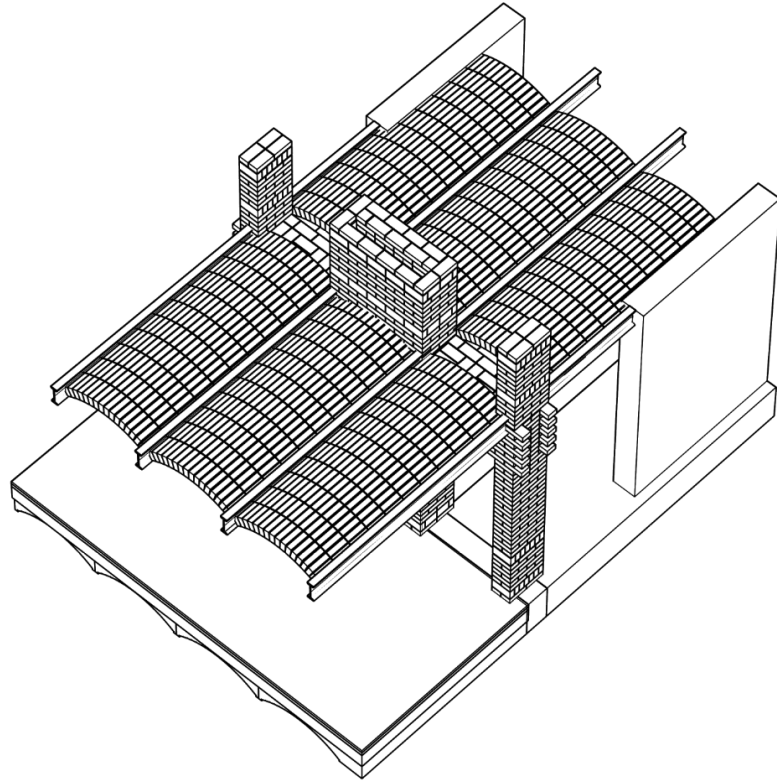
structure

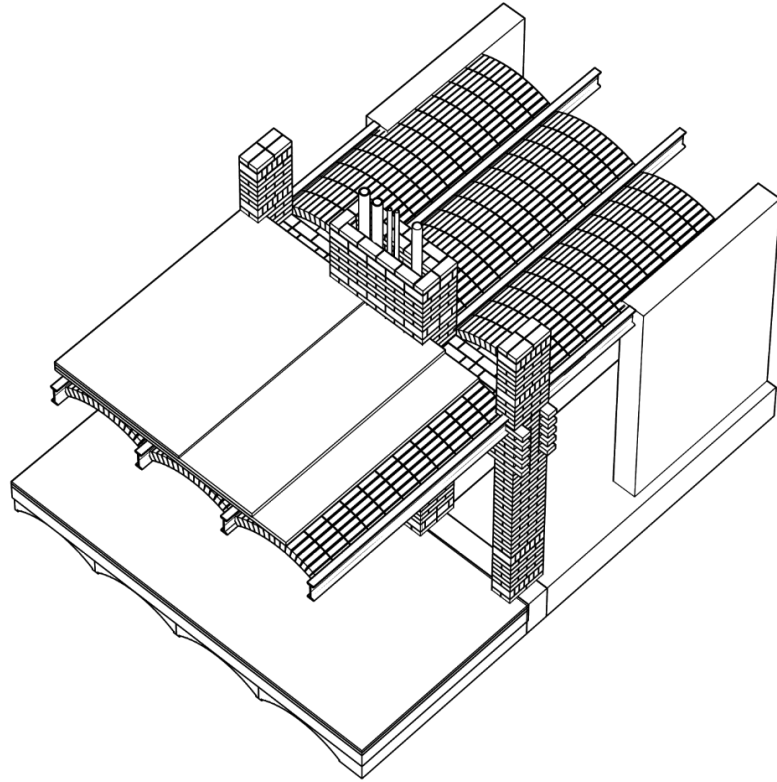


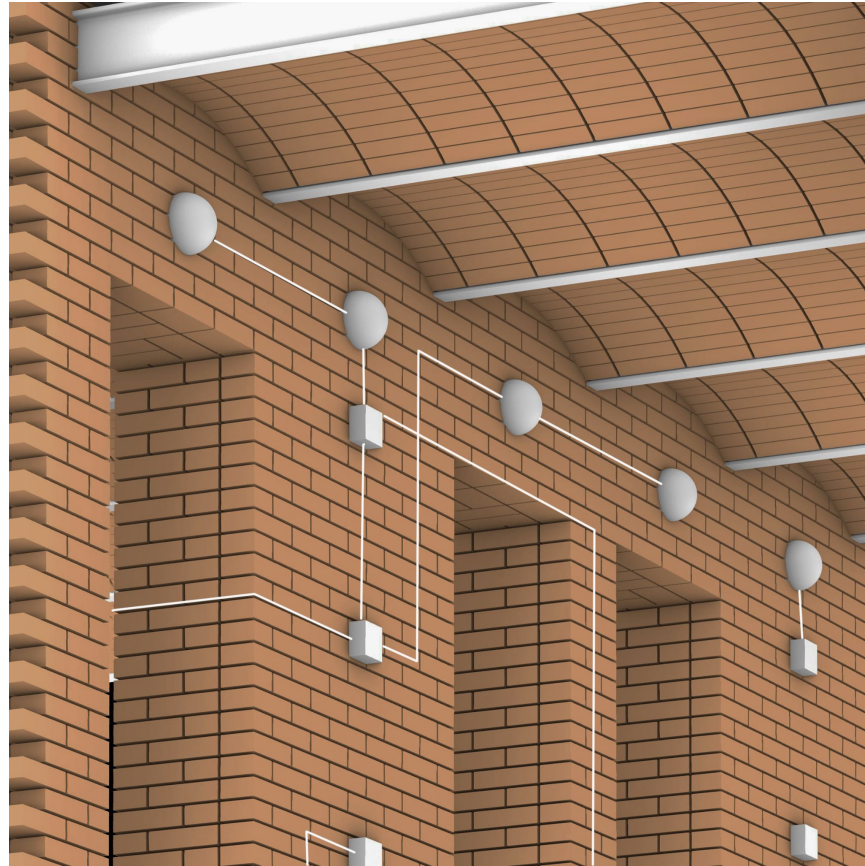
structure: ducts

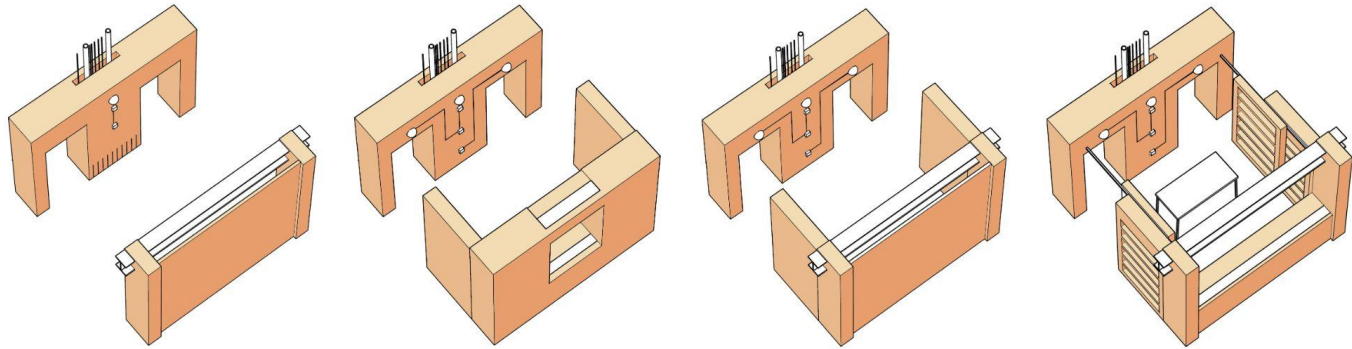


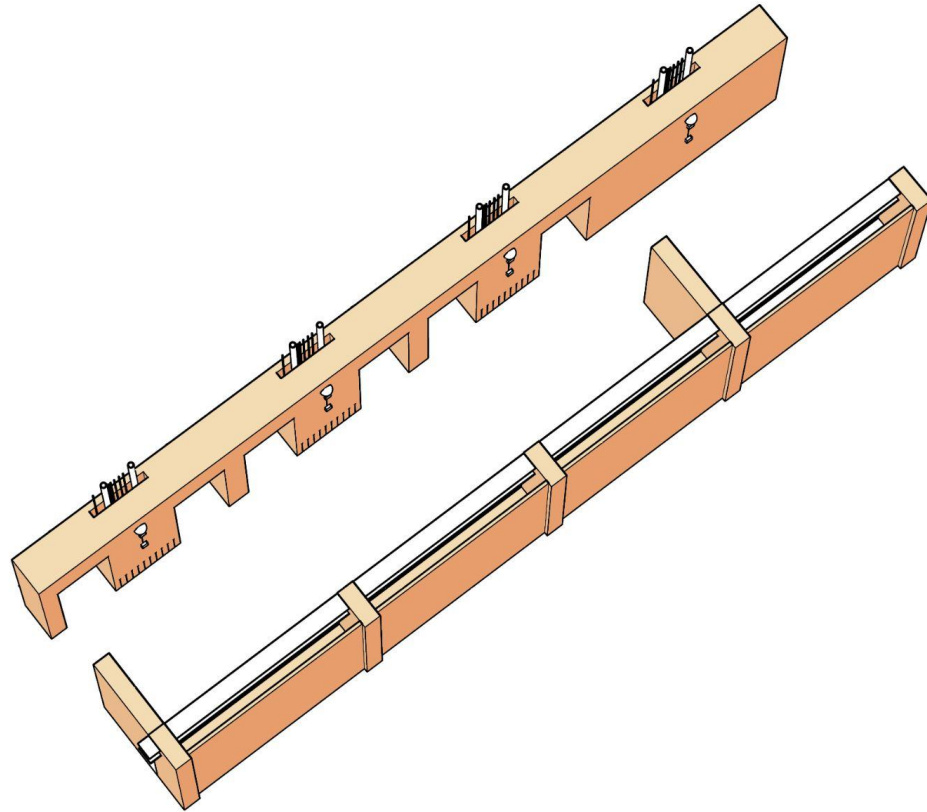


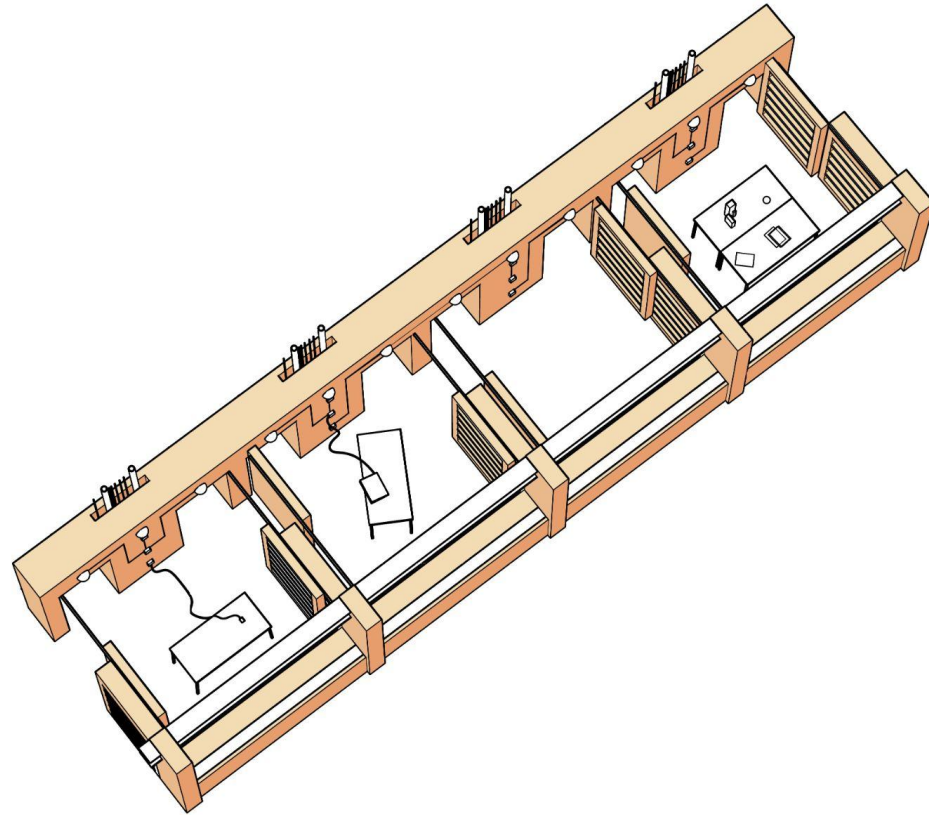




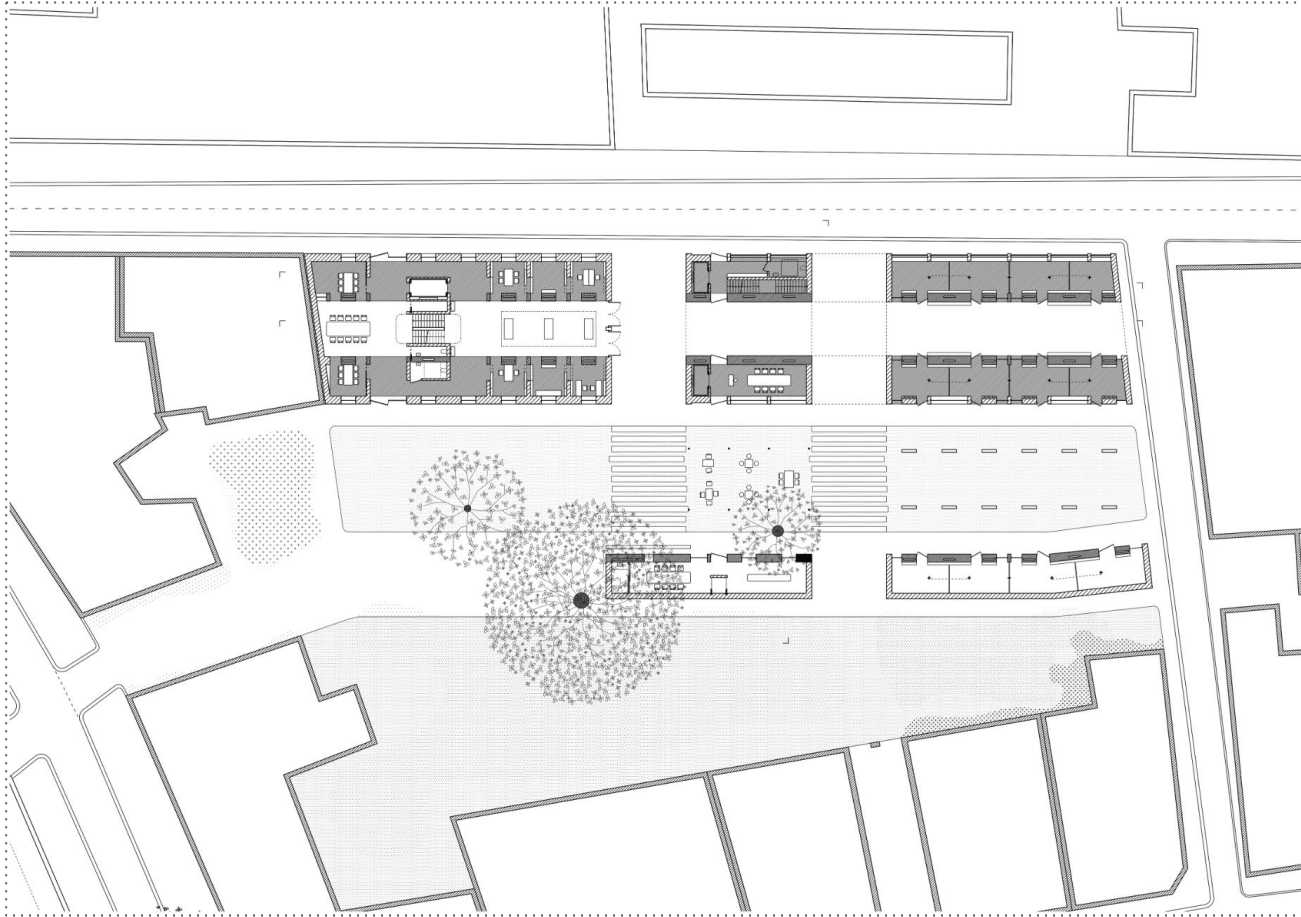


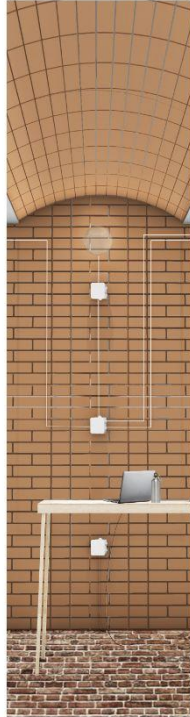


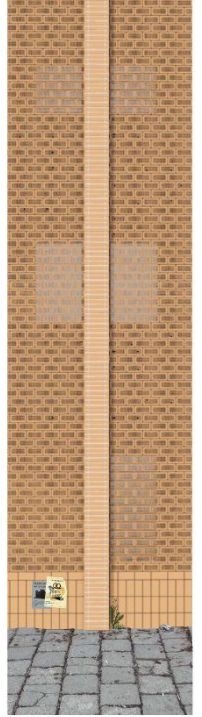
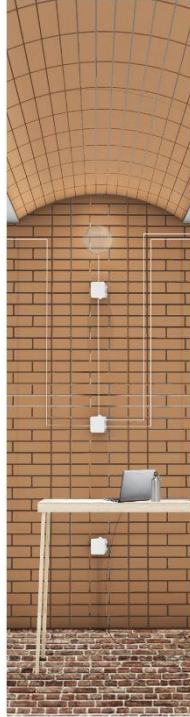


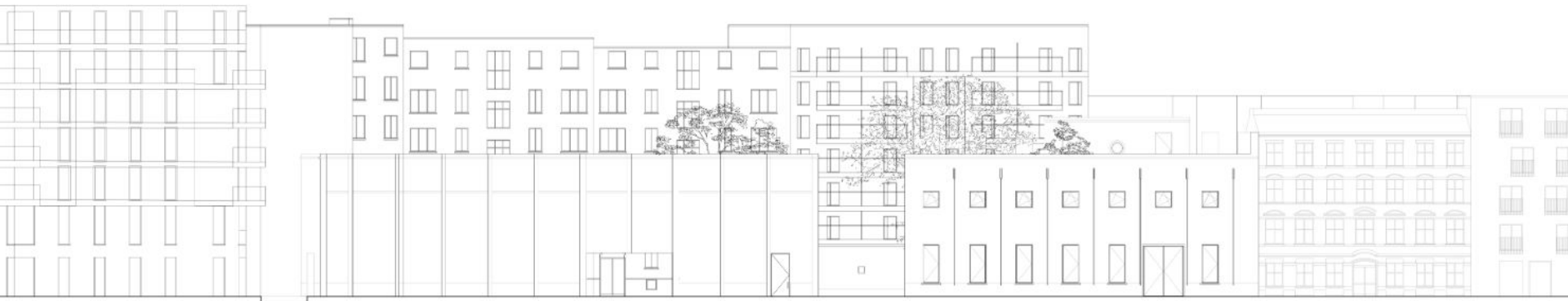
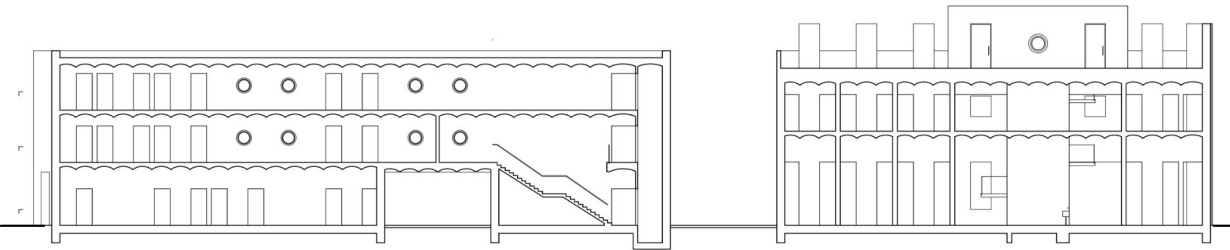
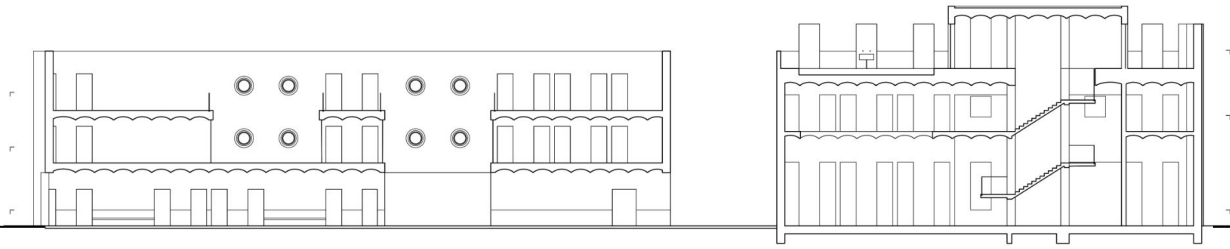


structure: individual units



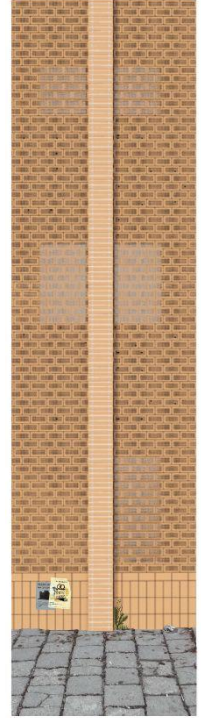
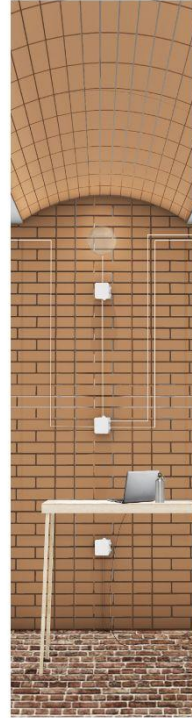
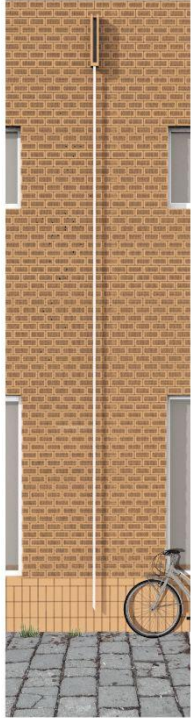






0 10 20

long sections 1:200

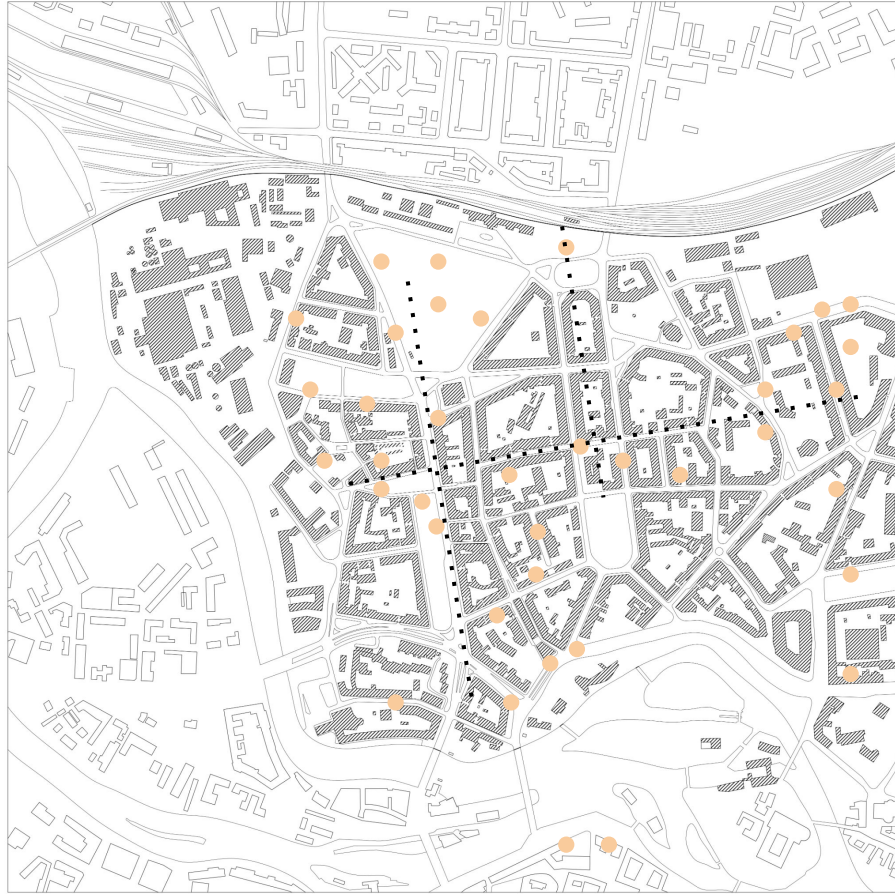




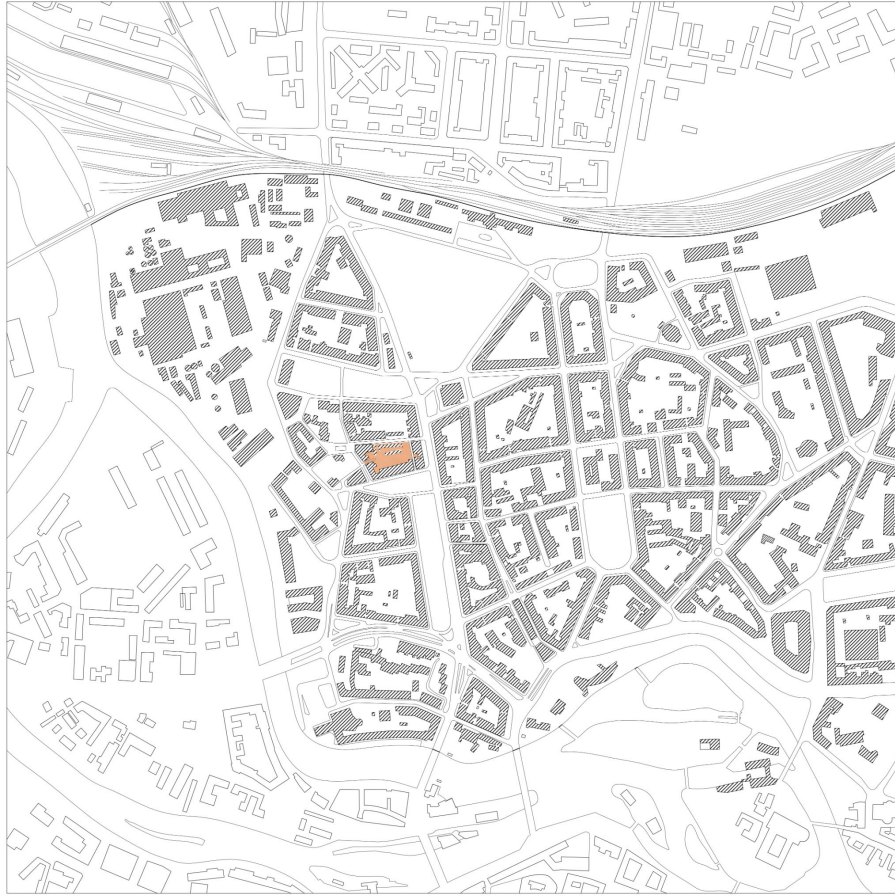
section: street - courtyard connection



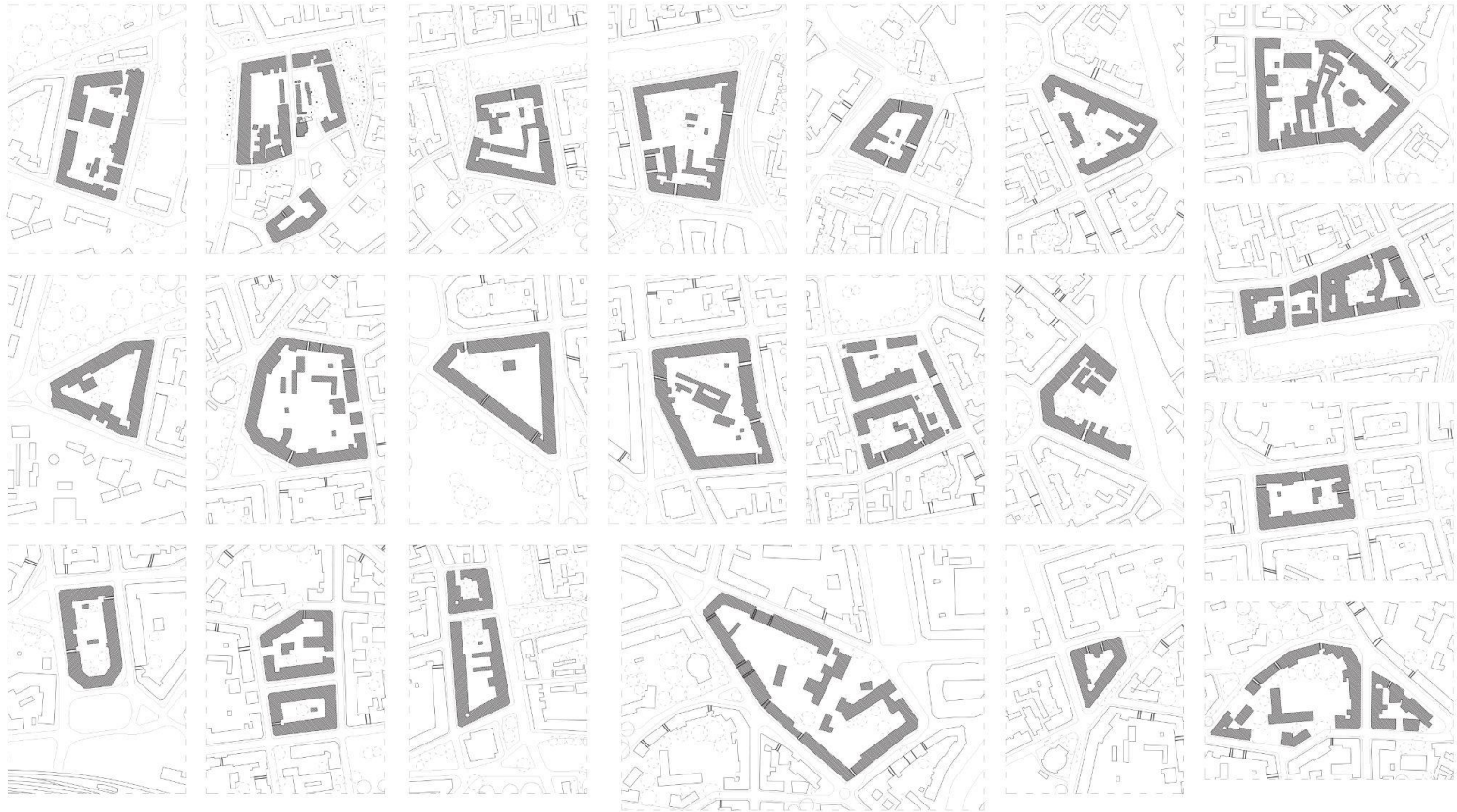
map of the Nadodrze district: photo research

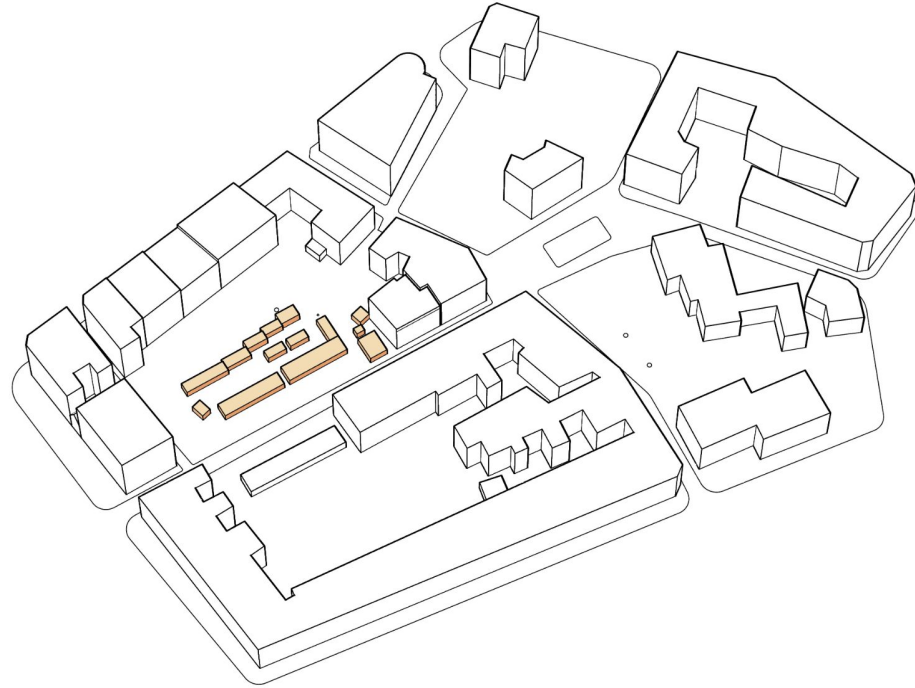


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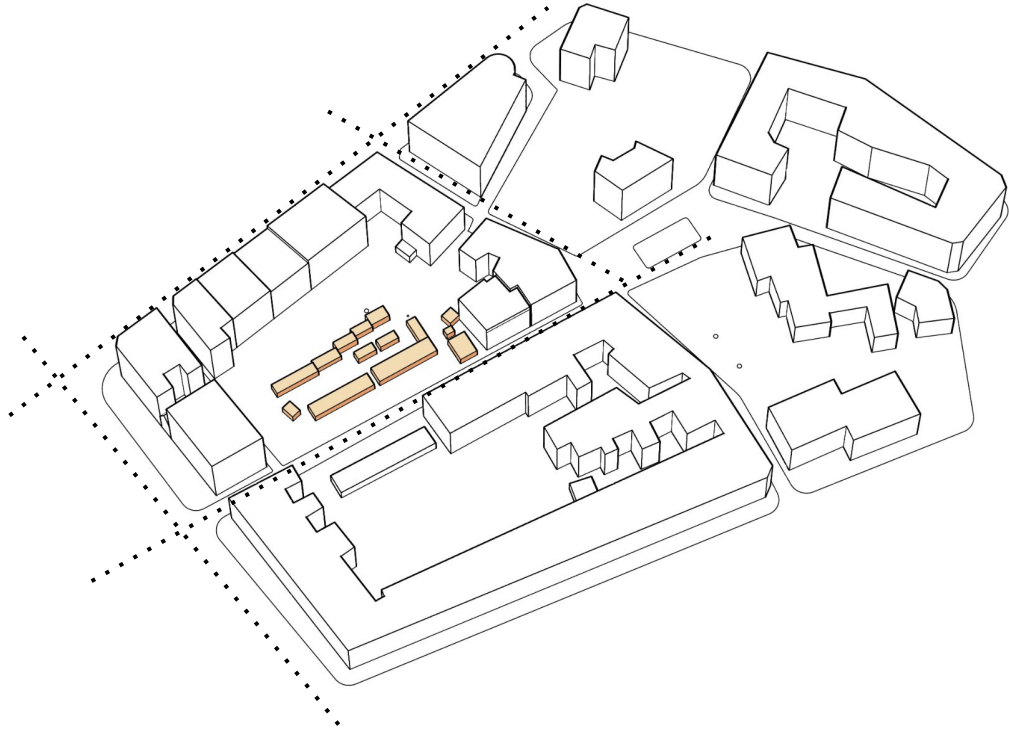


site

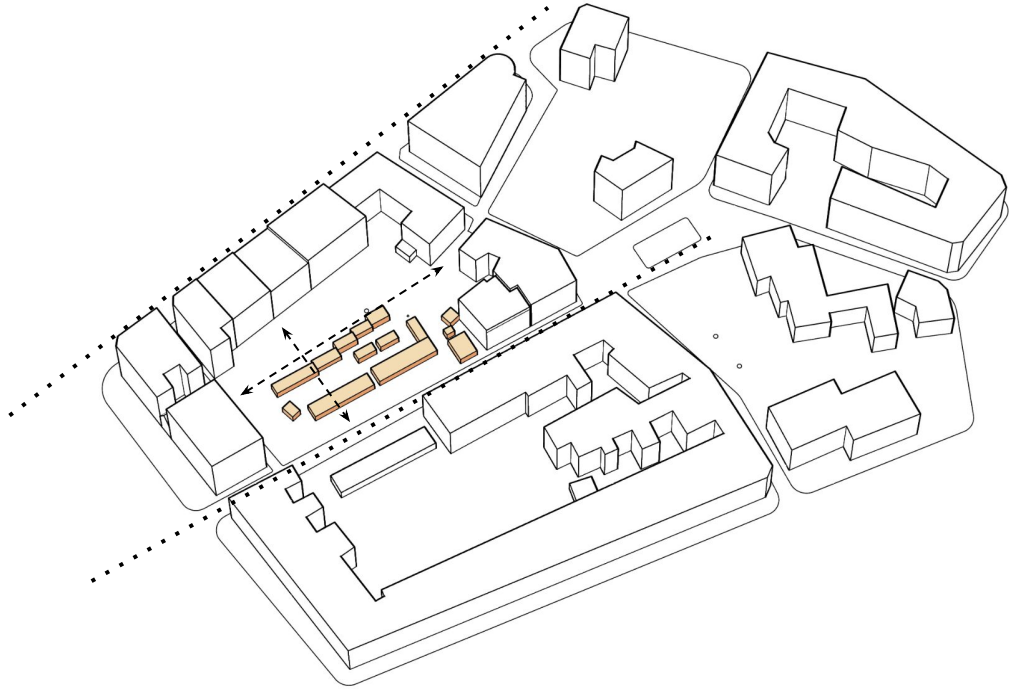




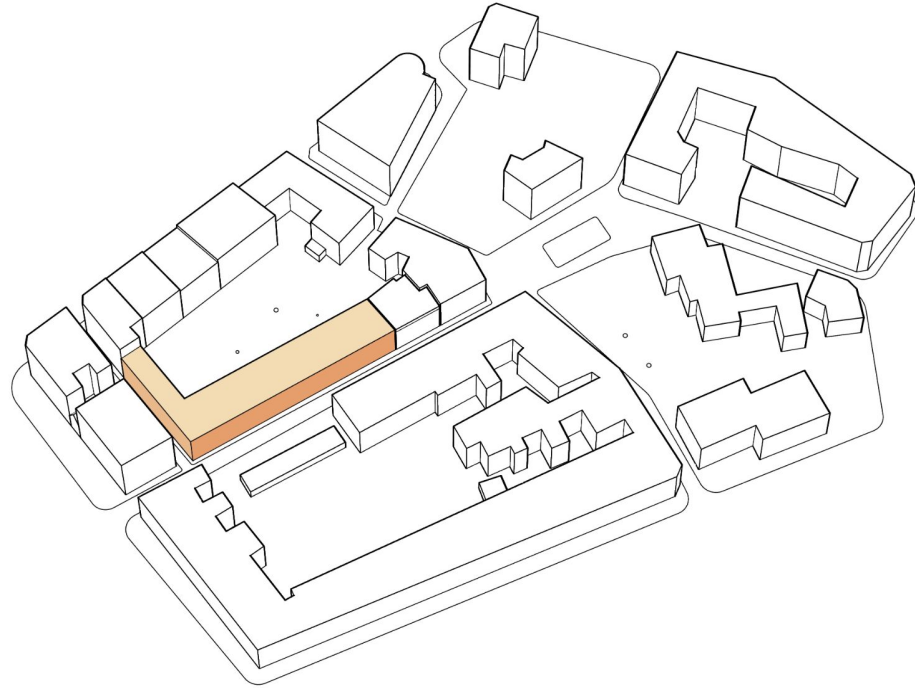
site: current situation

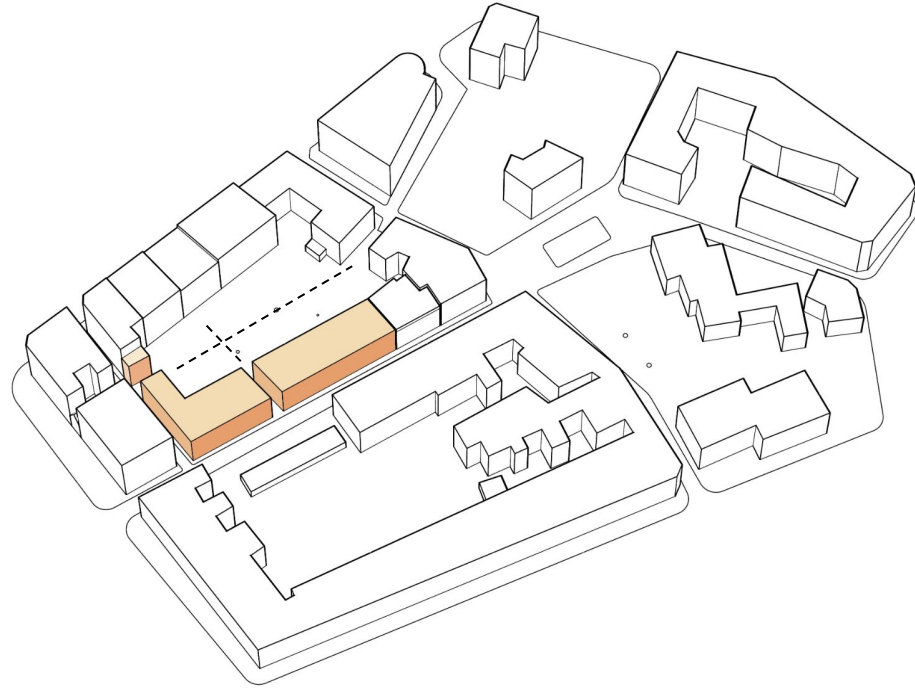


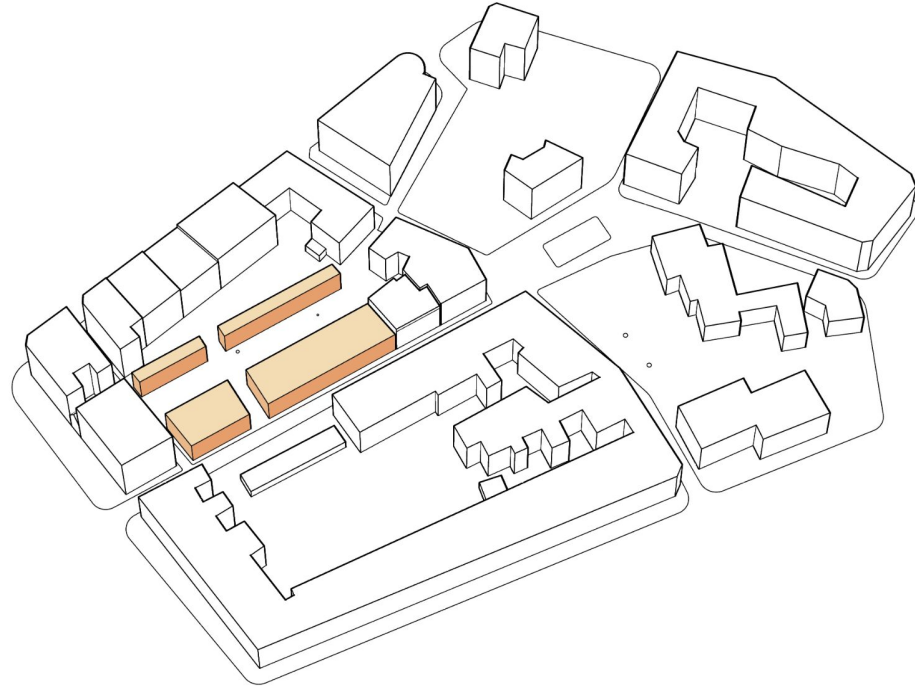
site: current situation

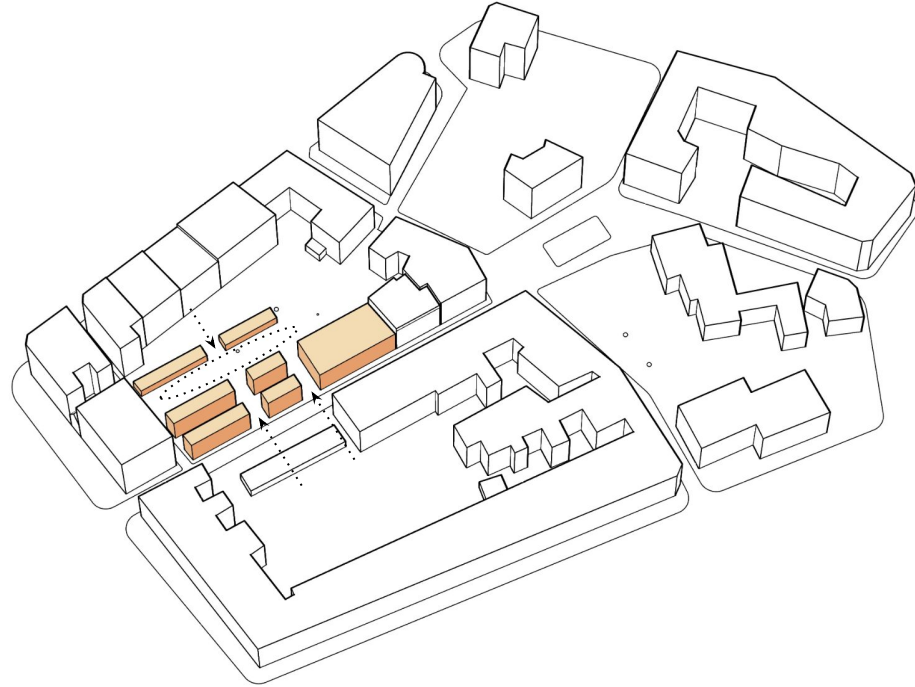


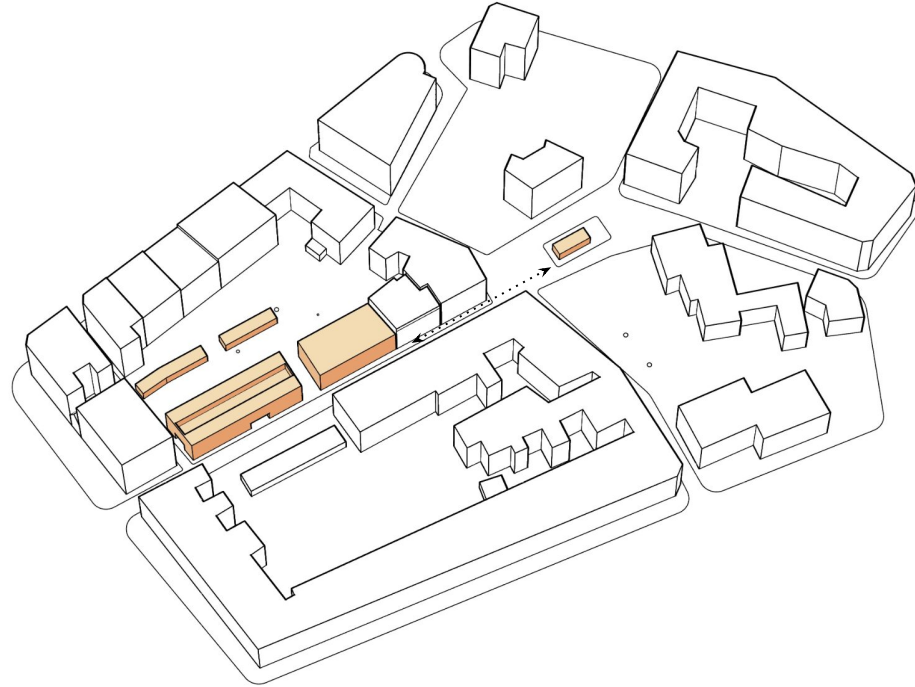
site: current situation













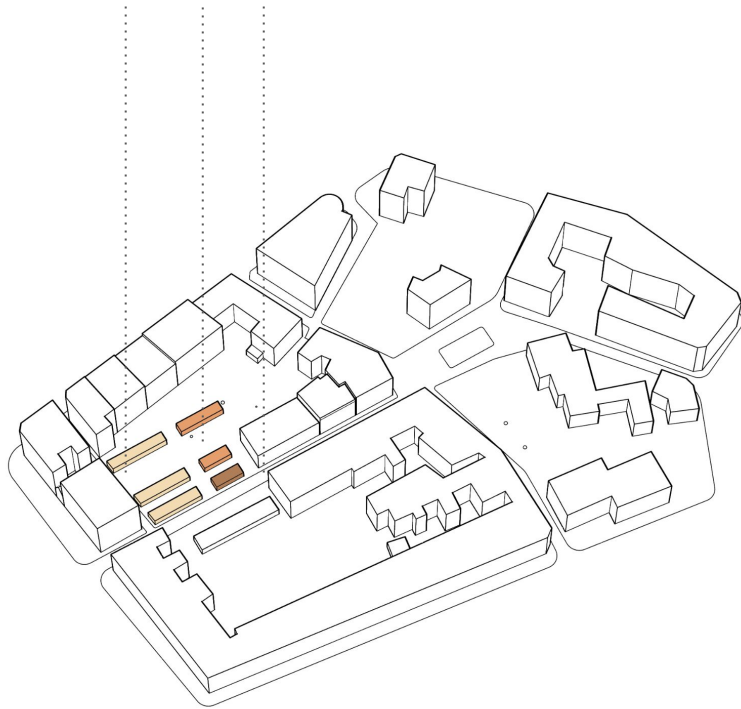
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site 1:400

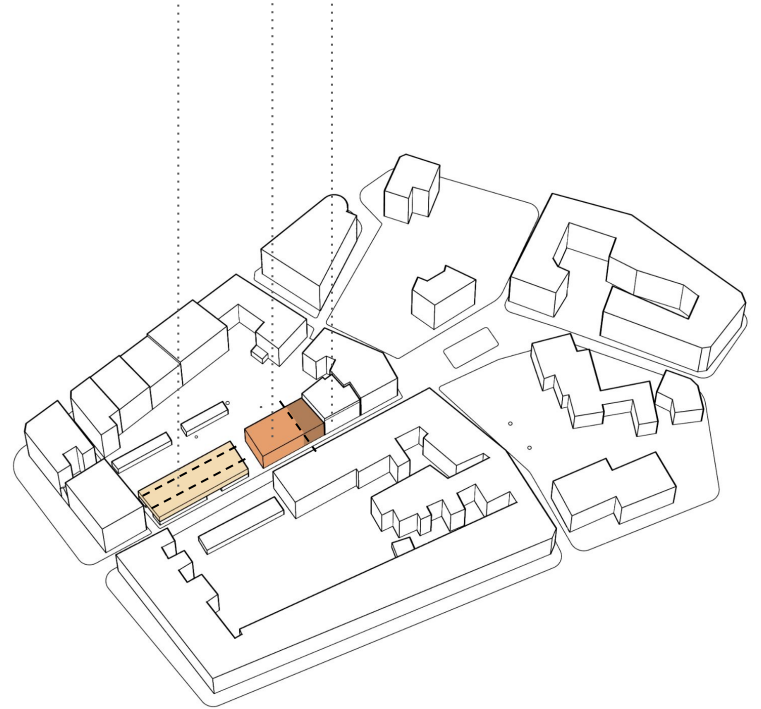


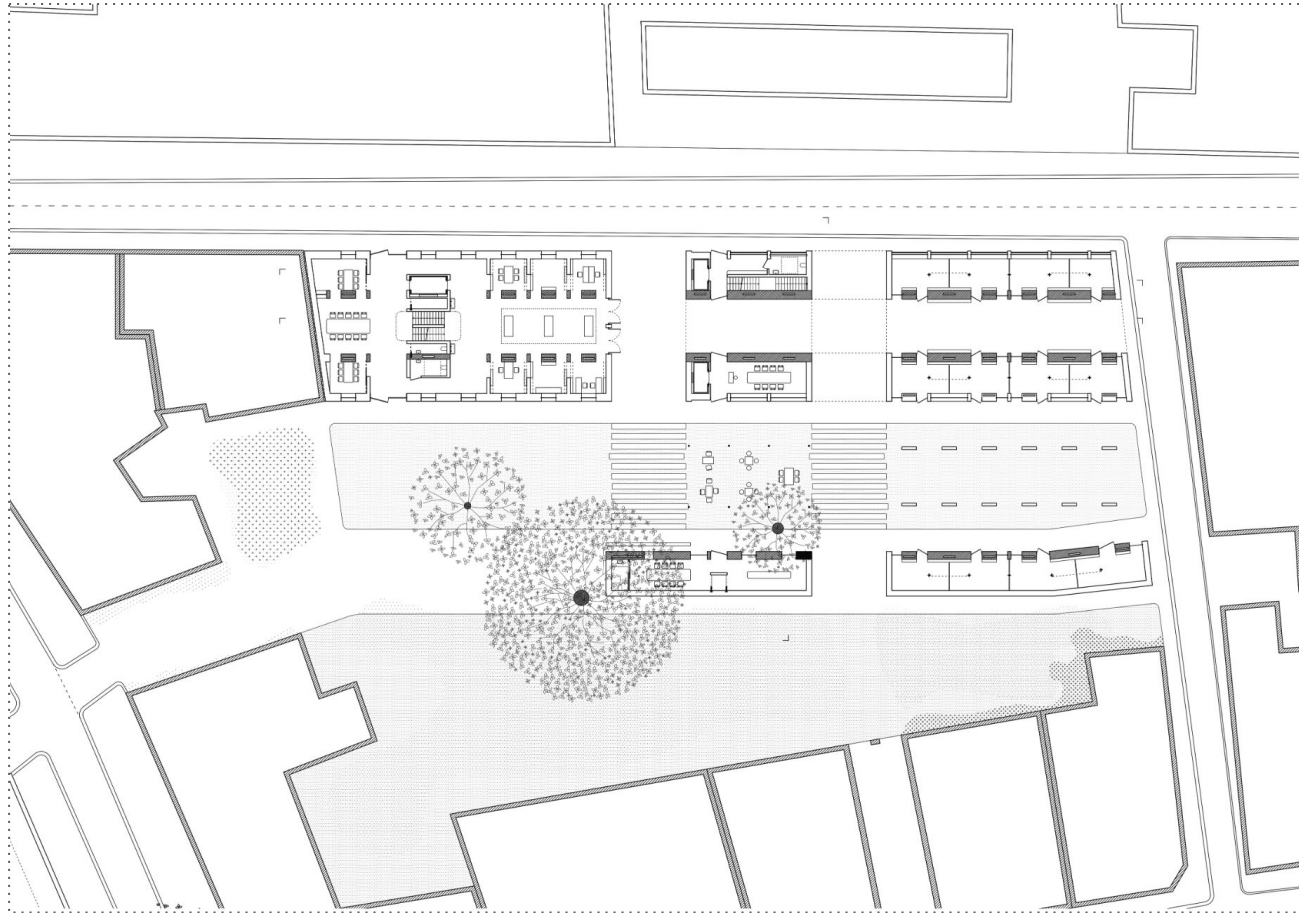


market
communal
kitchen
entrance
zone



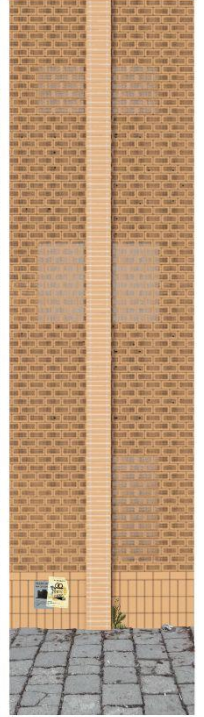
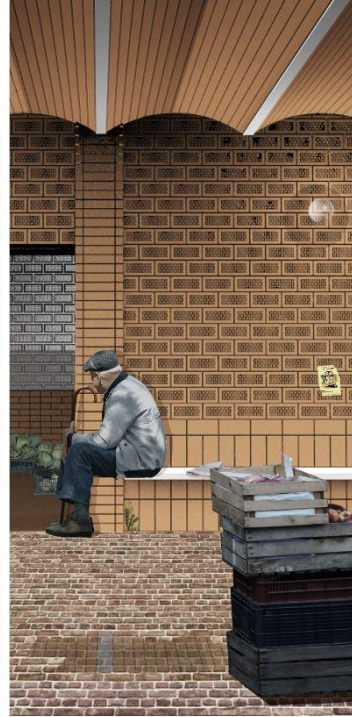
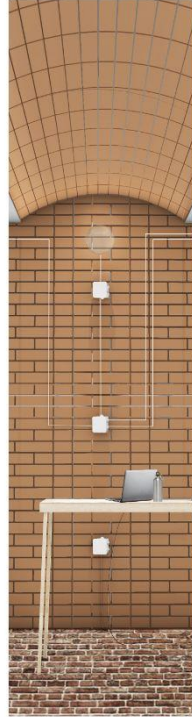
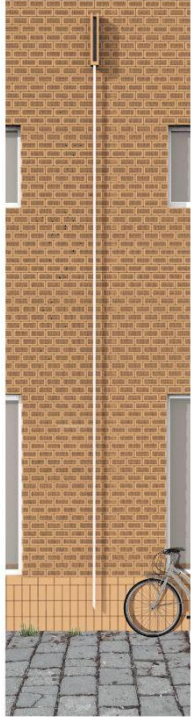
community
center
workshop
area
office
area



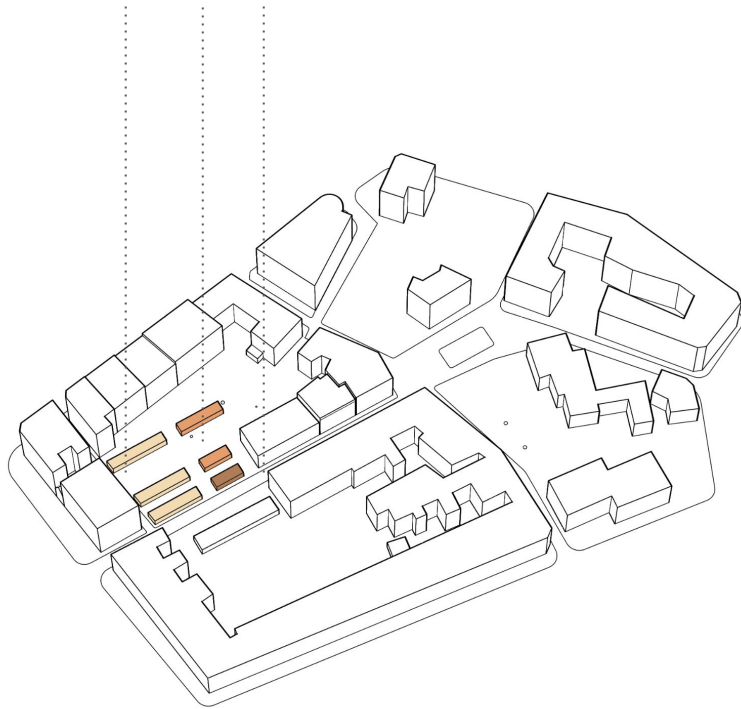


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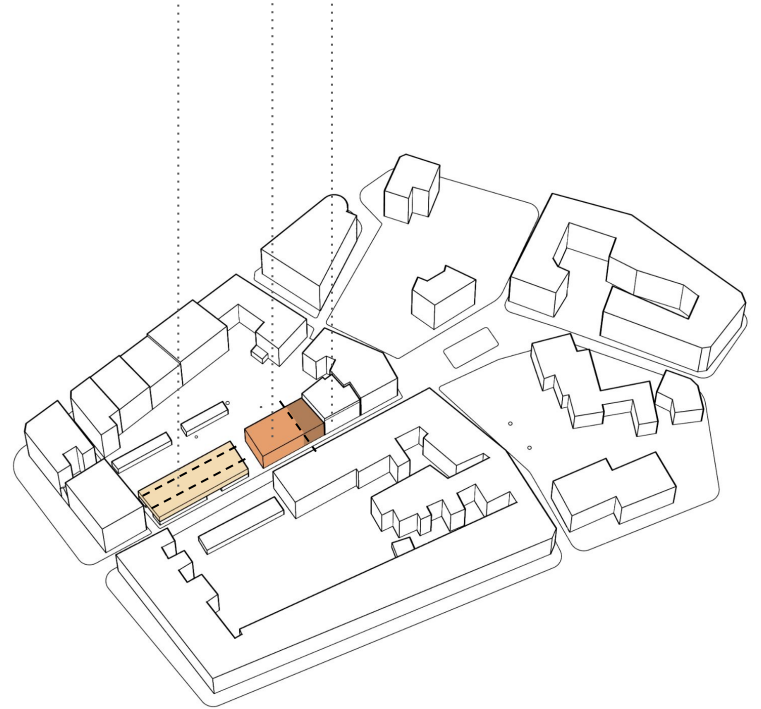
ground floor 1:200

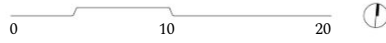
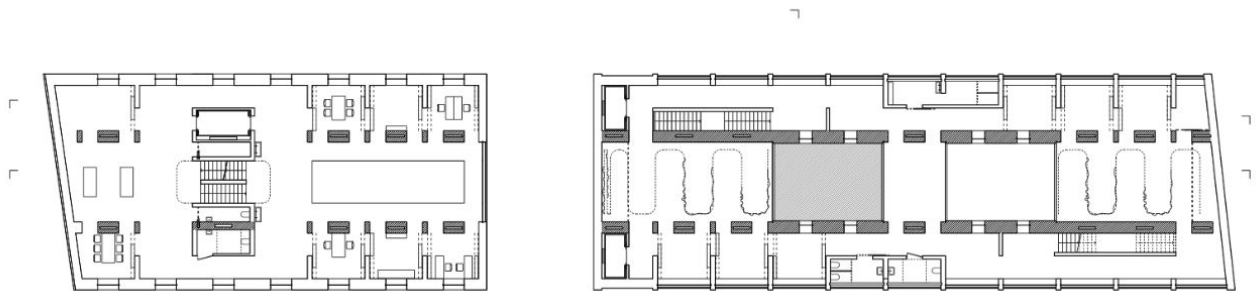


market
communal
kitchen
entrance
zone

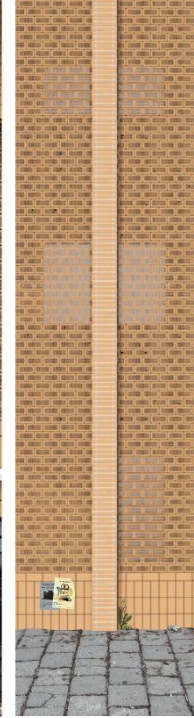
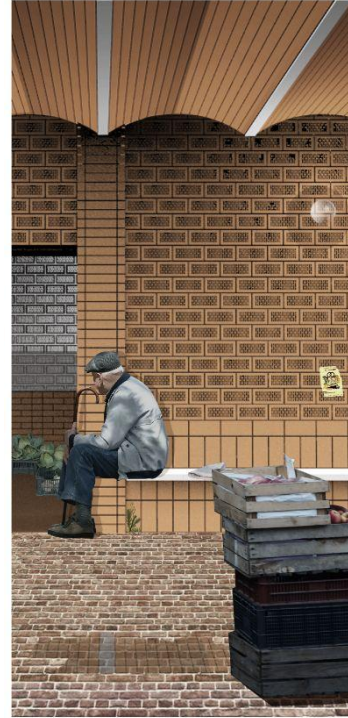
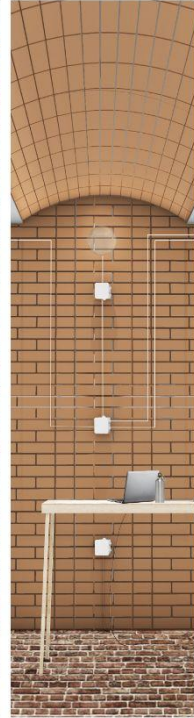


community
center
workshop
area
office
area

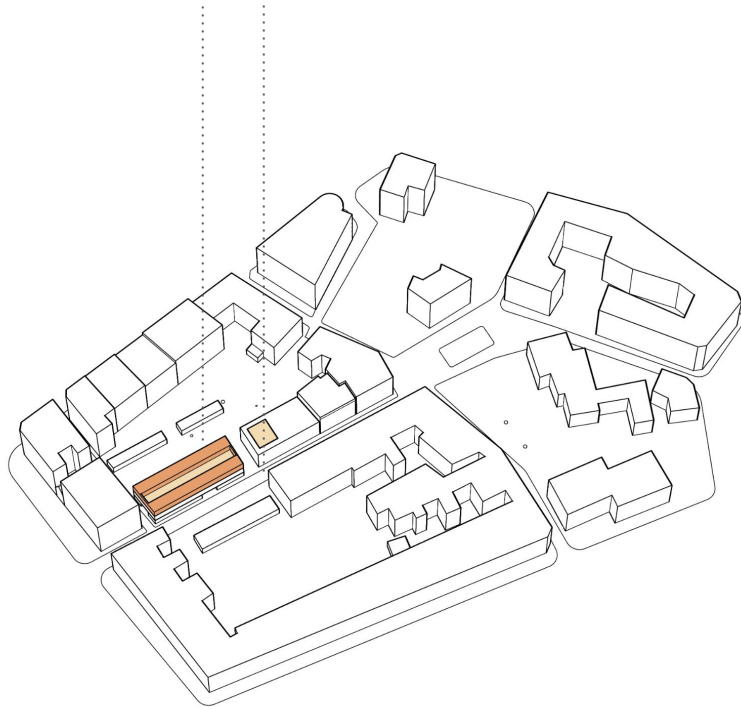




first floor 1:200

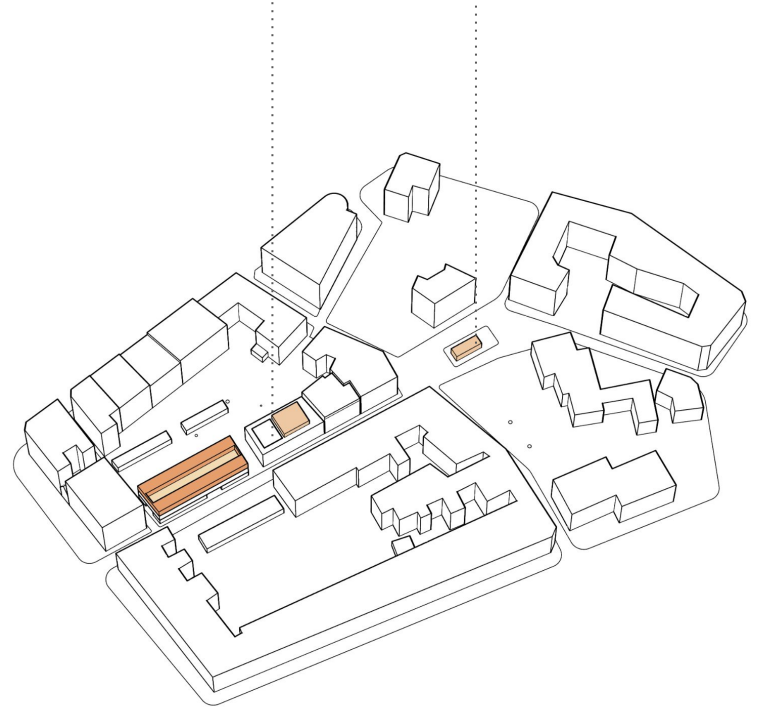


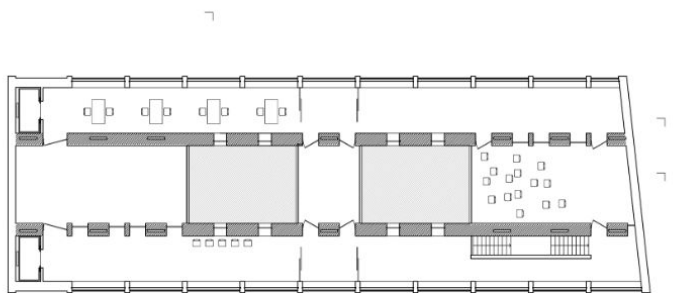
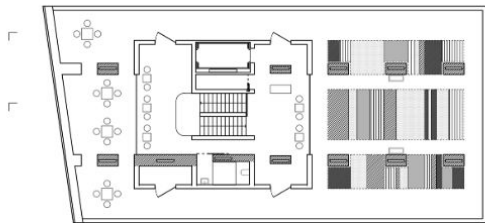
big rooms
roof garden
and terrace



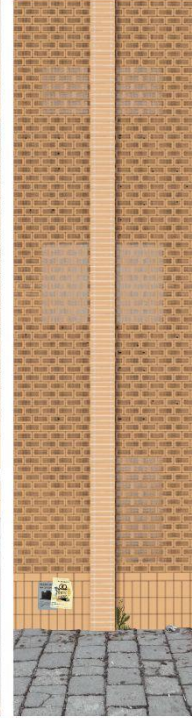
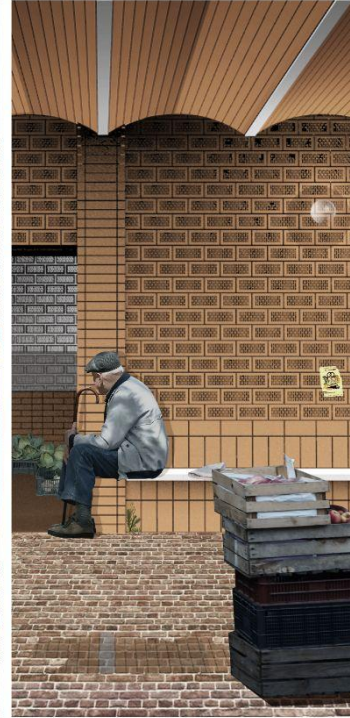
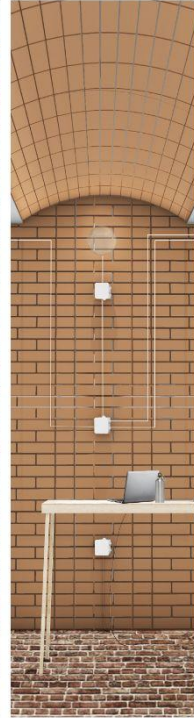
cafe

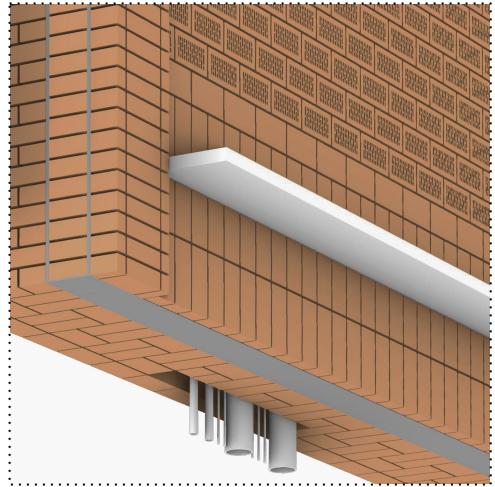
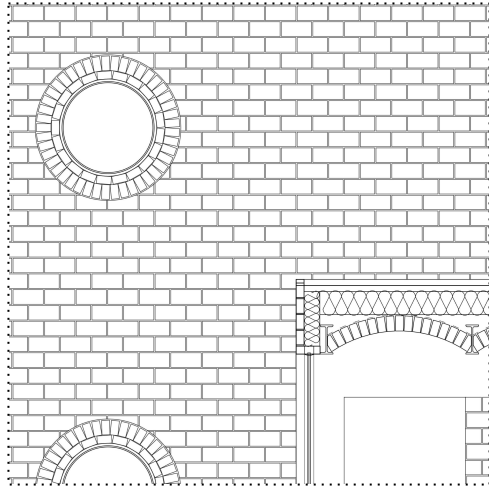
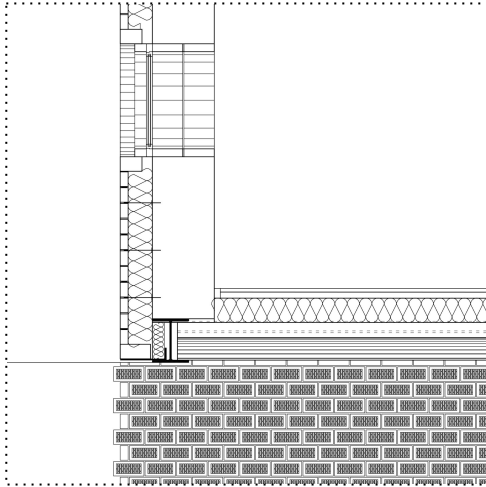
coffee and
info point





second floor 1:200

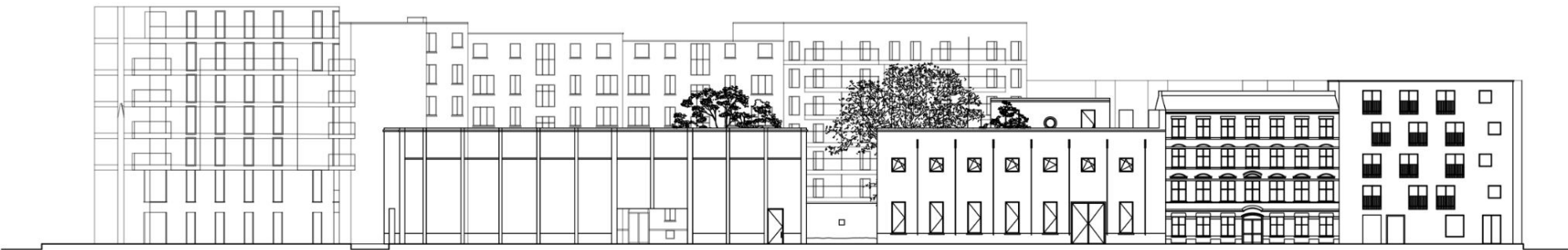


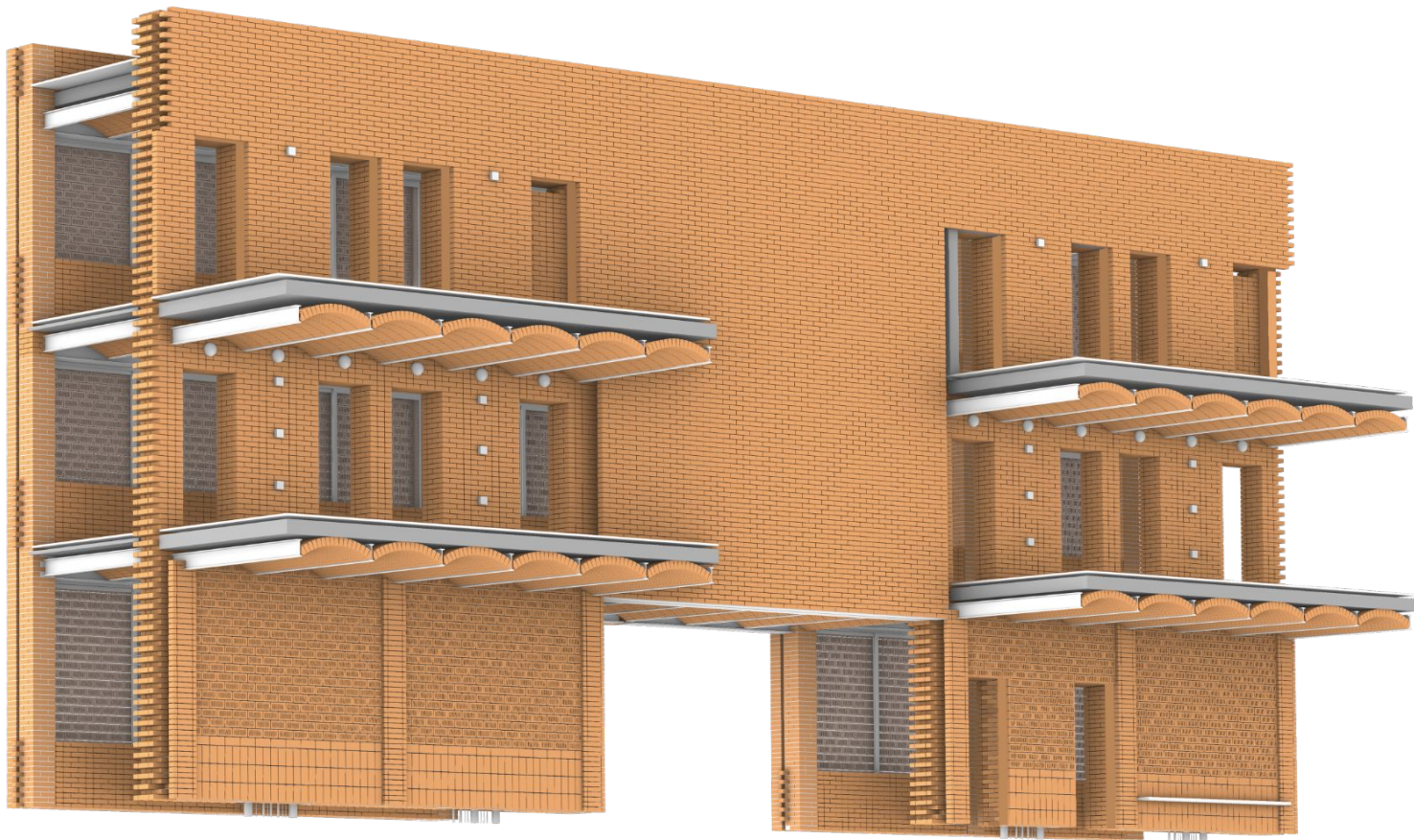


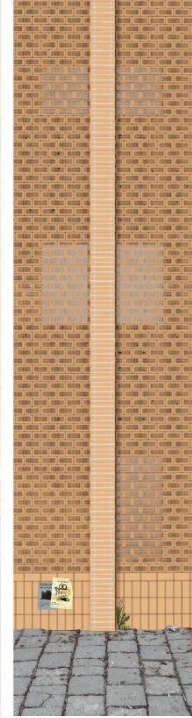
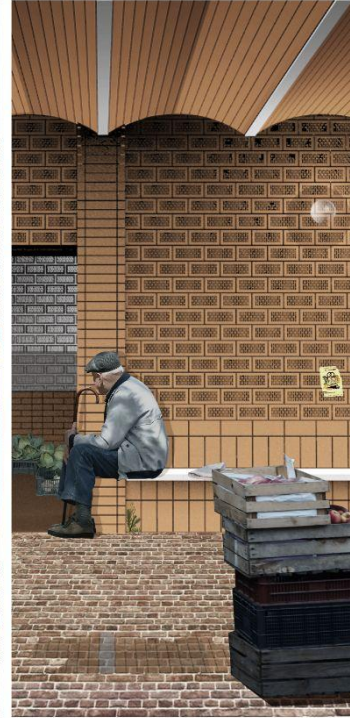
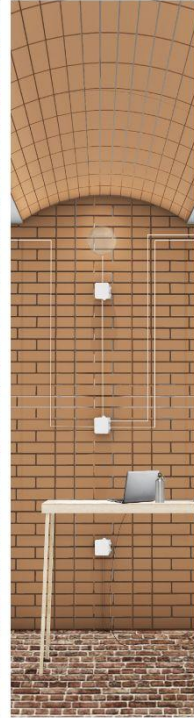


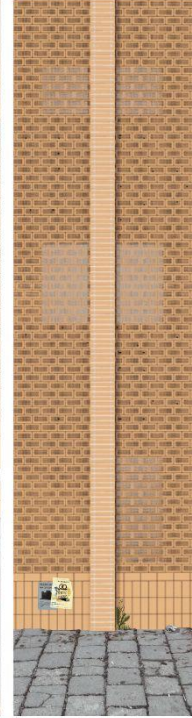
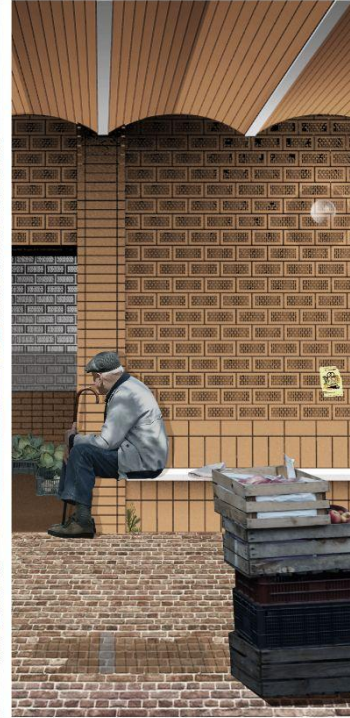
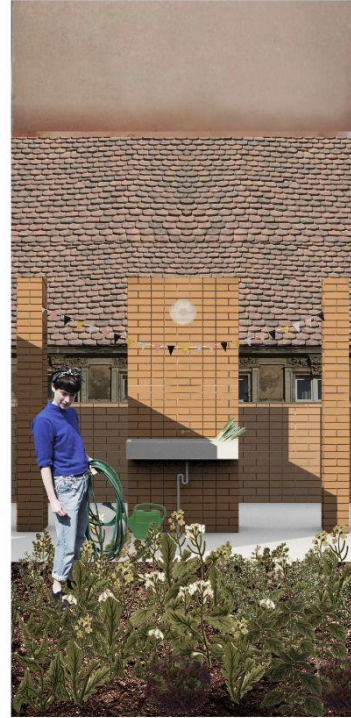
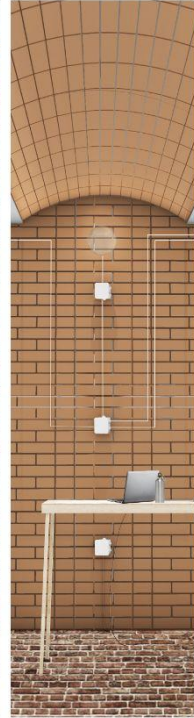


1.
 - floor - ceramic 3 cm
 - heavy gravel 5 cm
 - filtration layer
 - insulation XPS 20cm
 - waterproof layer
 - concrete: leveling layer 10 cm
 - main construction of the slab: brick 12 cm steel I-beam 24
2.
 - ceramic floor 3 cm
 - concrete leveling layer 5 cm
 - acoustic insulation 5 cm
 - main construction of the slab: brick 12 cm steel I-beam 24
3. external wall
 - external screen wall 6.5 cm brick reinforced with steel tapes each 3 layers of bricks and anchored to the main construction wall
 - thermal insulation 20 cm
 - waterproof layer
 - main construction brick wall 1.5 layer of brick 38 cm
4. joist
 - external screen wall 6.5 cm brick
 - thermal insulation 20 cm
 - waterproof layer
 - steel I - beam 38 x 30 cm below window with ventilation unit
5. inner wall
 - main construction 2 bricklayer 51 cm
 - cavity inside the wall 12 cm









thank you

thank you

Roel Pierre Stavros André
for your support and knowledge,
and that you always believed in me

special thanks to
Patrycja, Rafał, Maciek, Marta, Paulina, Hubert, Justyna and Bartosz
for sharing moments from your life on photos

to my friends
to my family, the one in Poland
and the one here: Karolina, Kuba
ευχαριστώ Fani