

Material garden | *Transforming & integrating a Material Yard into a New Urban Public Space in the City of Brussels*

Introduction of the project site	context
I. The master plan	urban
II. A new public space	functional
III. Revaluation of buildings	floorplan
IV. Chaos & calmness	material

Subquestion
Principles
Research

| why
| how
| why

Design

| what

- | Literature research
- | Historical research
- | Field research
- | Drawing



















How can a masterplan for the Friche be redesigned?

- | Maintain programme industry in the city & make more public
- | Preservation of existing buildings as much as possible
- | Recycling of buildingmaterials

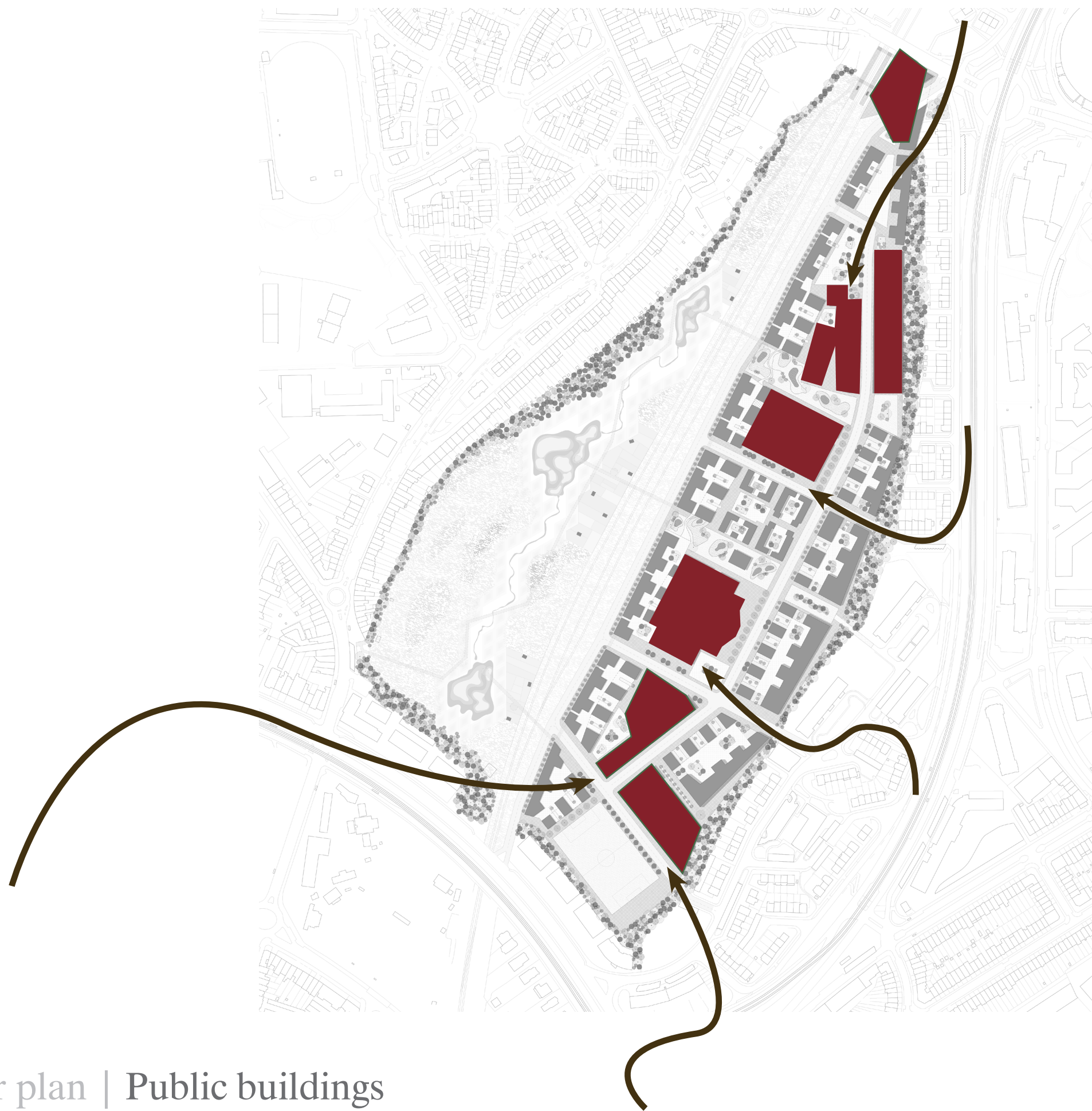
| Short life span of buildings | 'Brussalisation'

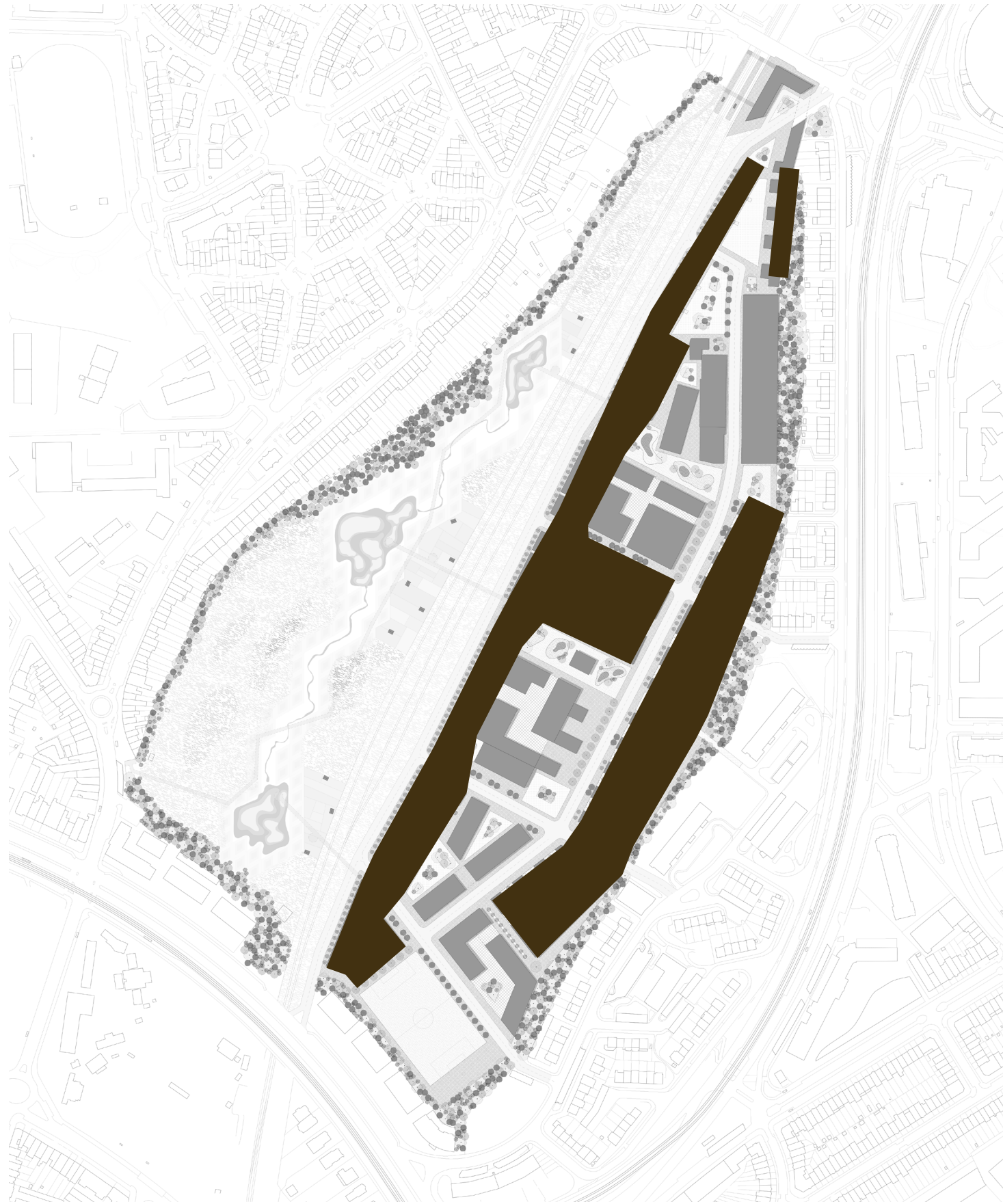




















II

How can the industrial program be maintained in the city, made accessible to the public, & integrated with demolition waste in the design?

- | Space for meeting & exchanging knowledge
- | Public place that attract the passerby & extend stay
- | Open day & night
- | Industrial function that focusses on material recycling & storing

‘Materials depot for recycled building materials combined with space for meeting & exchanging knowledge.’

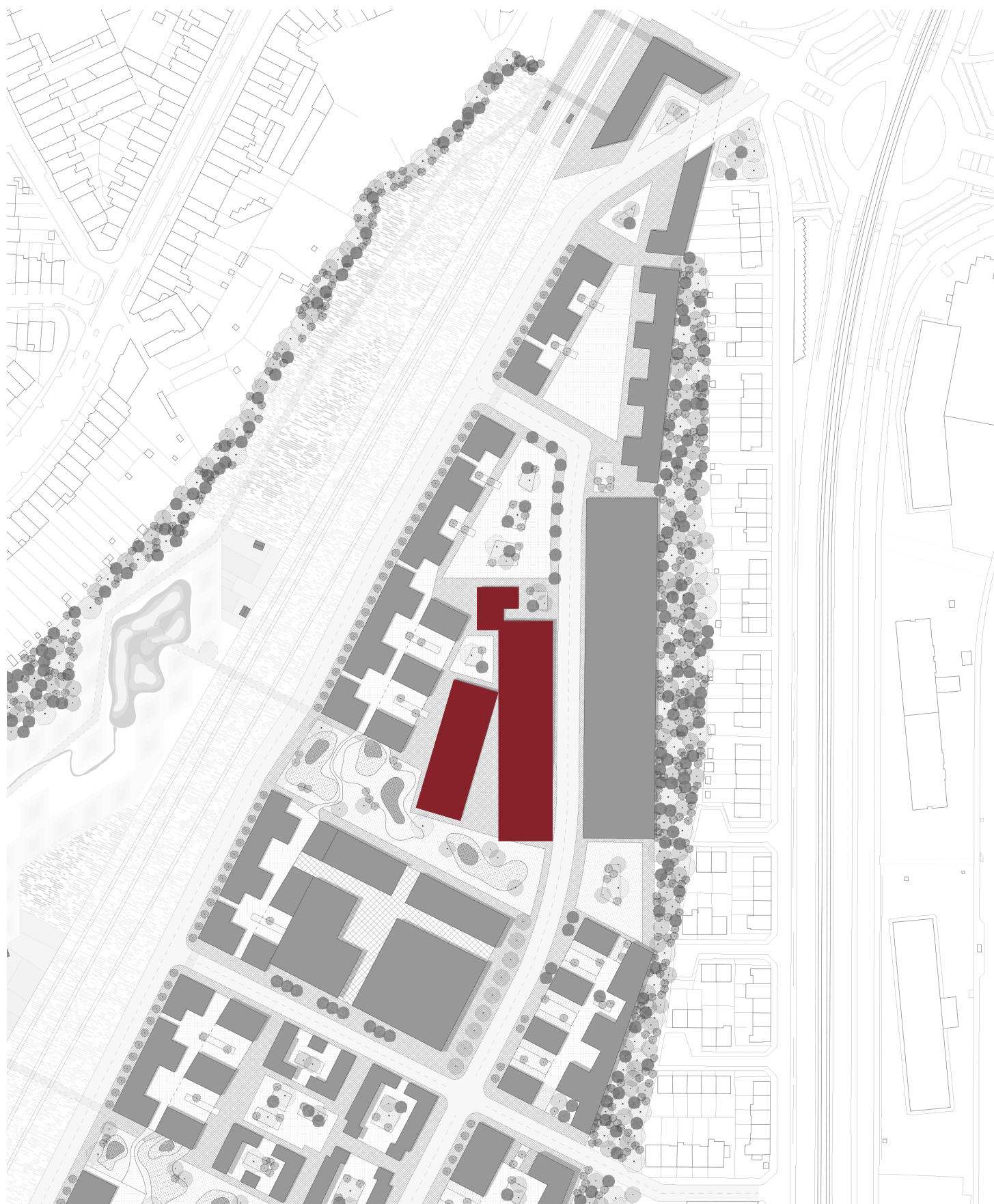
source: podcasts MPMD

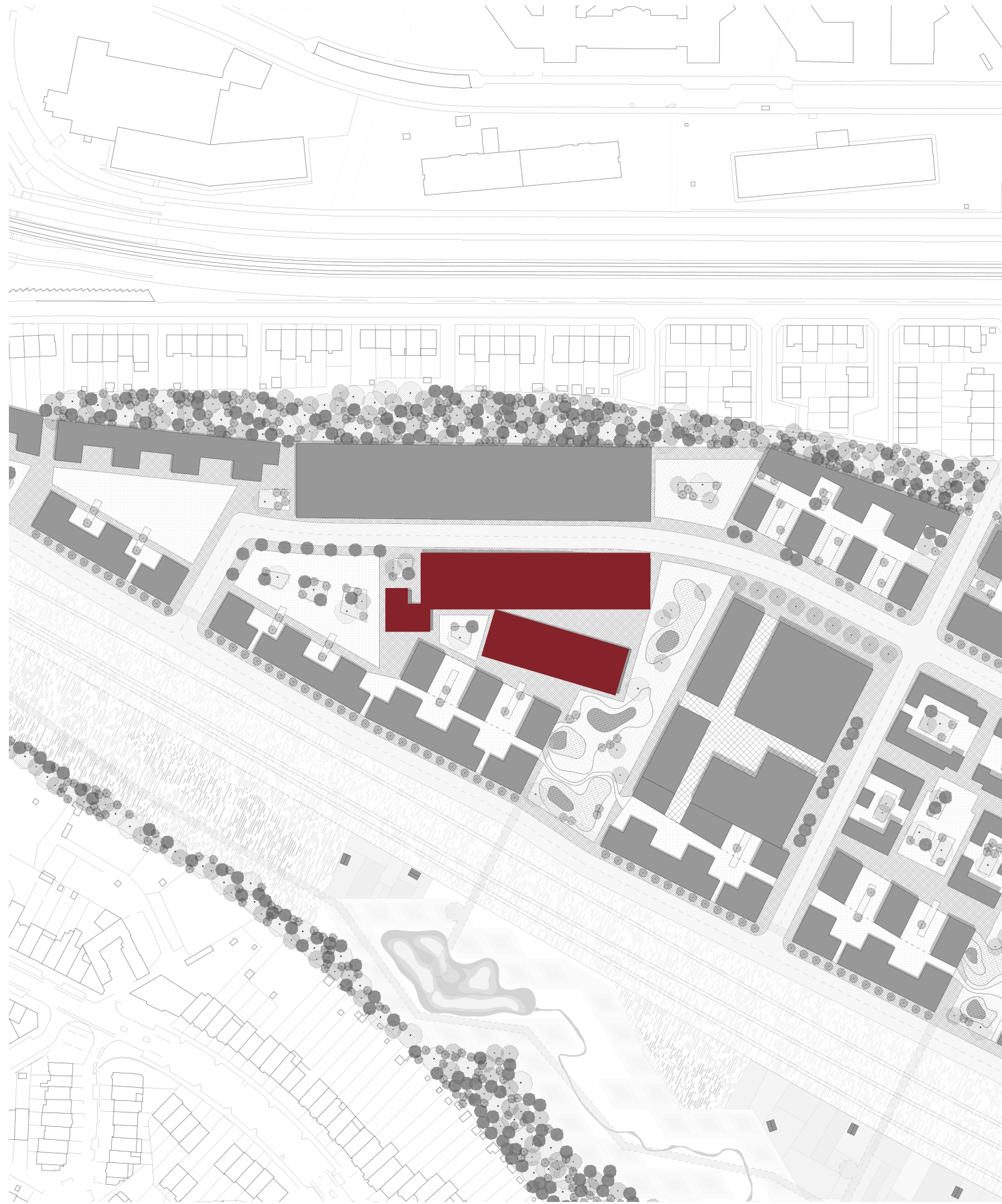
- | Resource exhaustion
- | Space to store

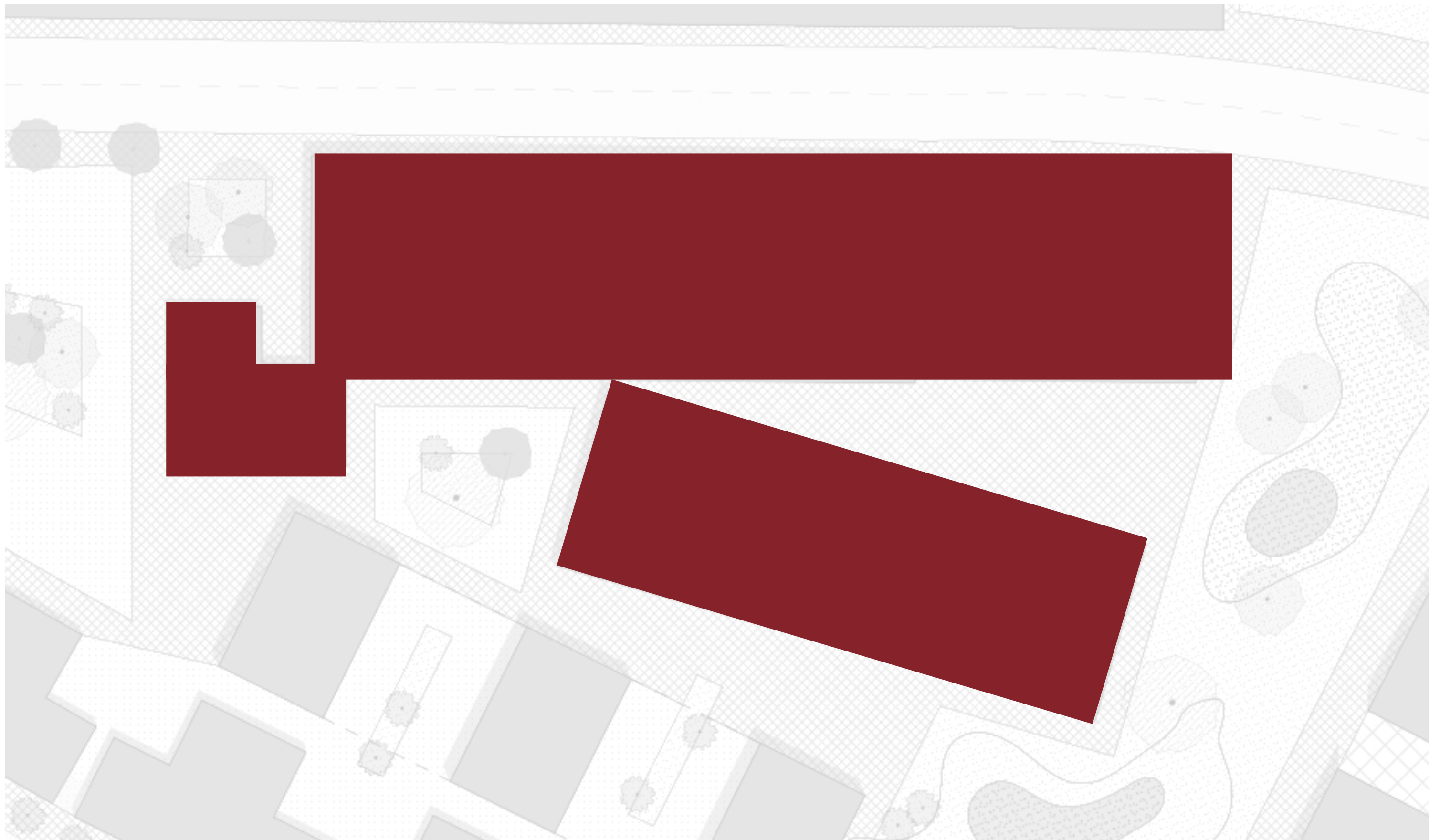




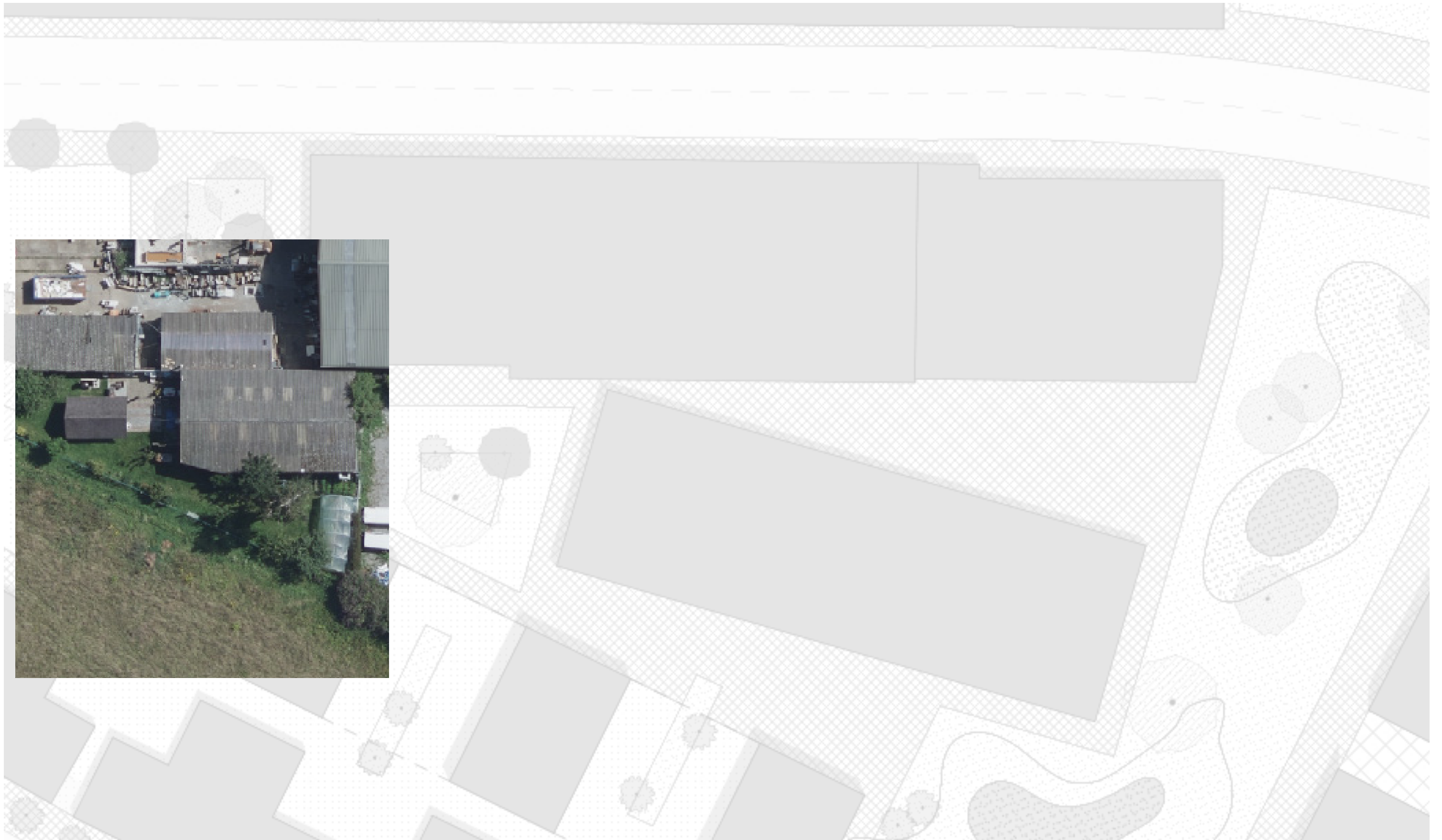
A new public space | ‘Micro Public Material Depots’

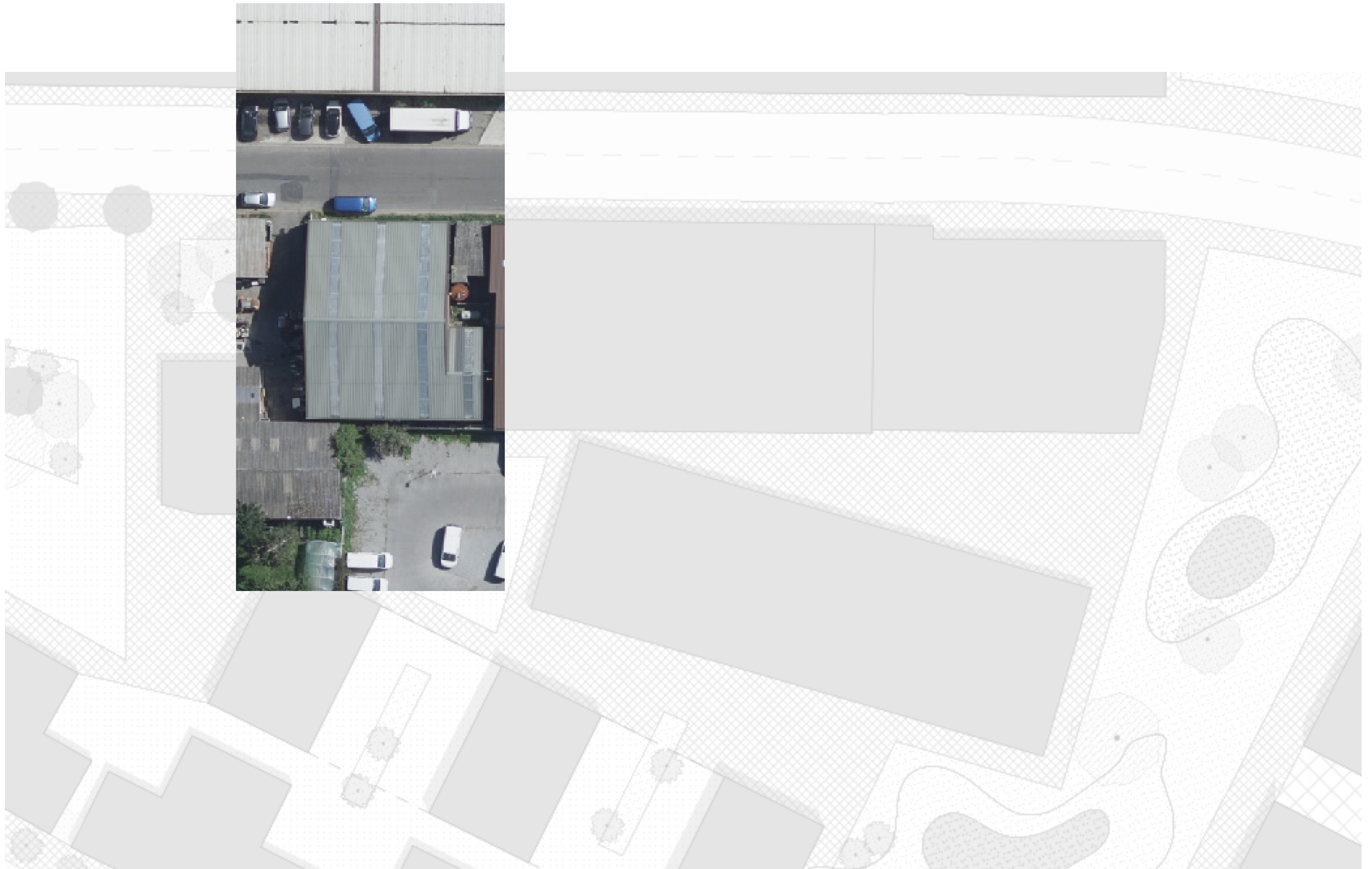


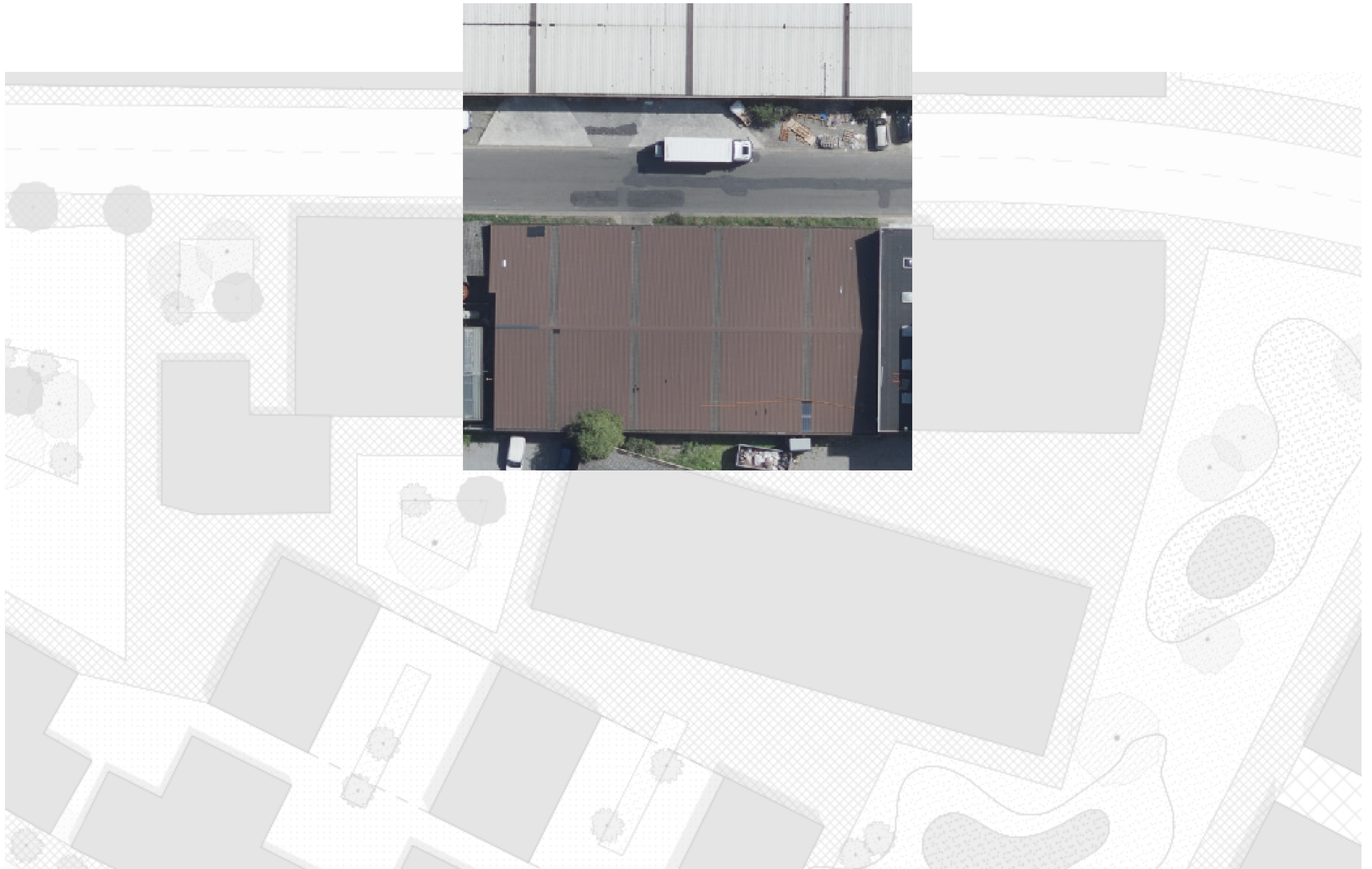


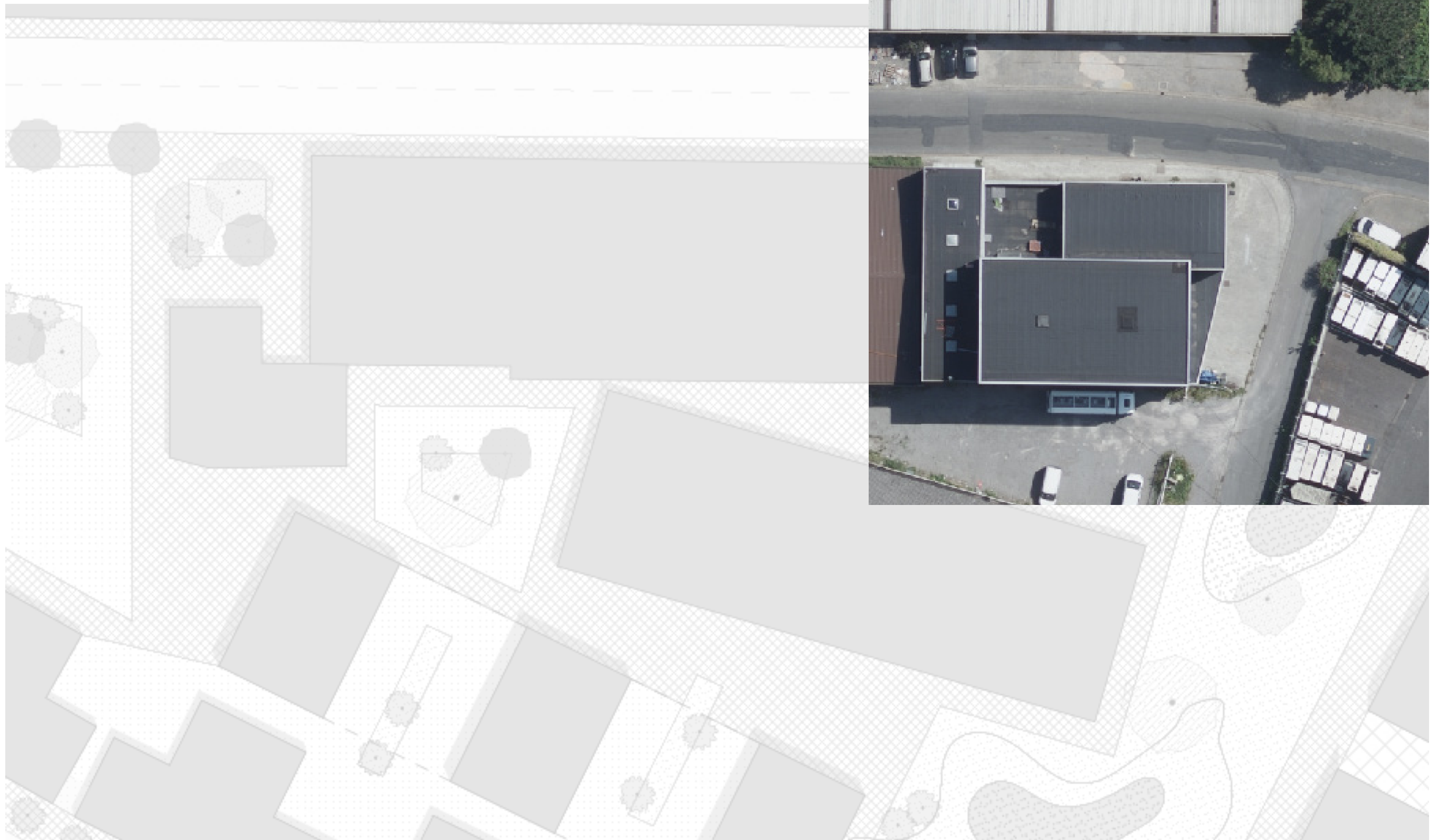










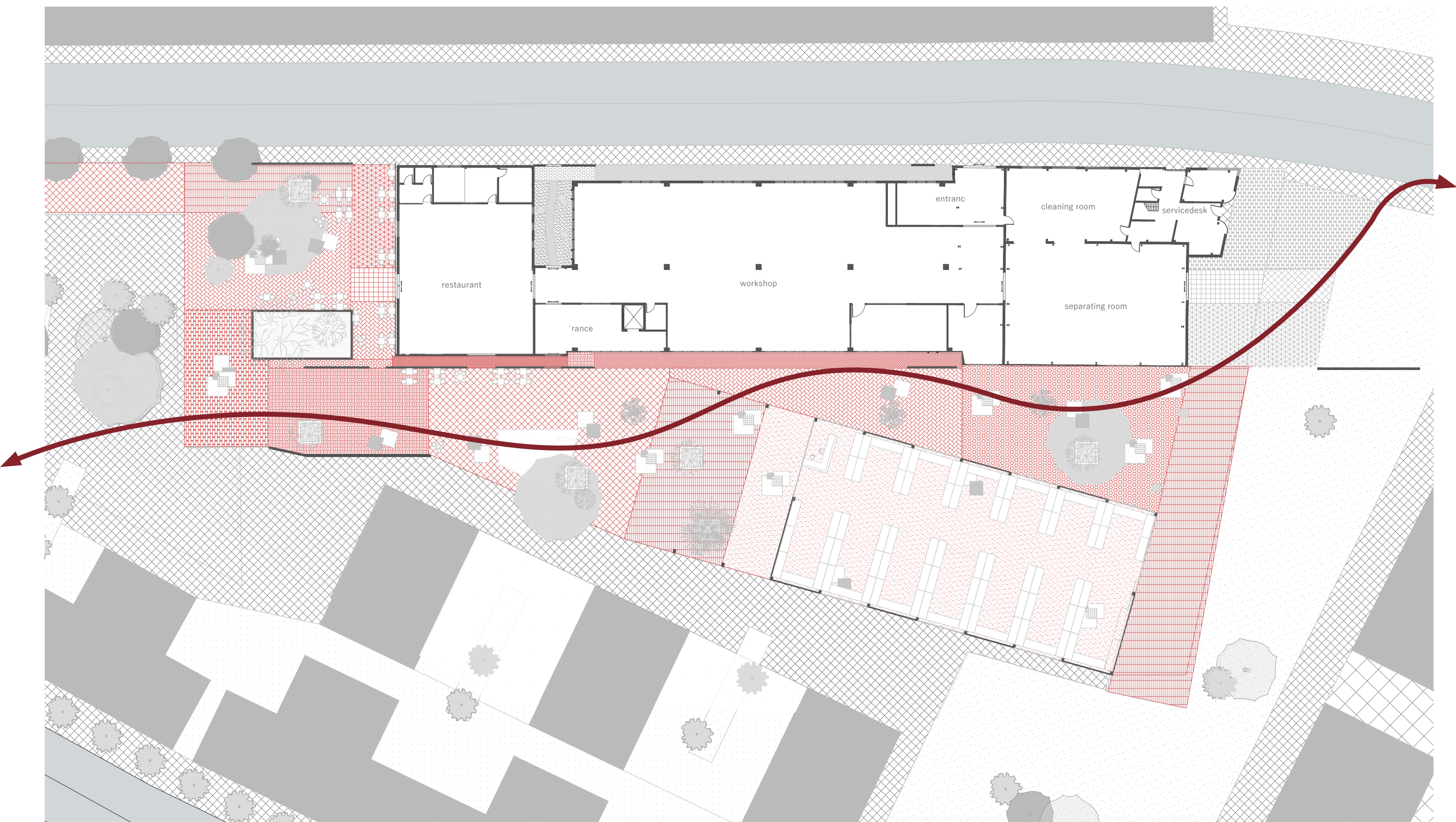




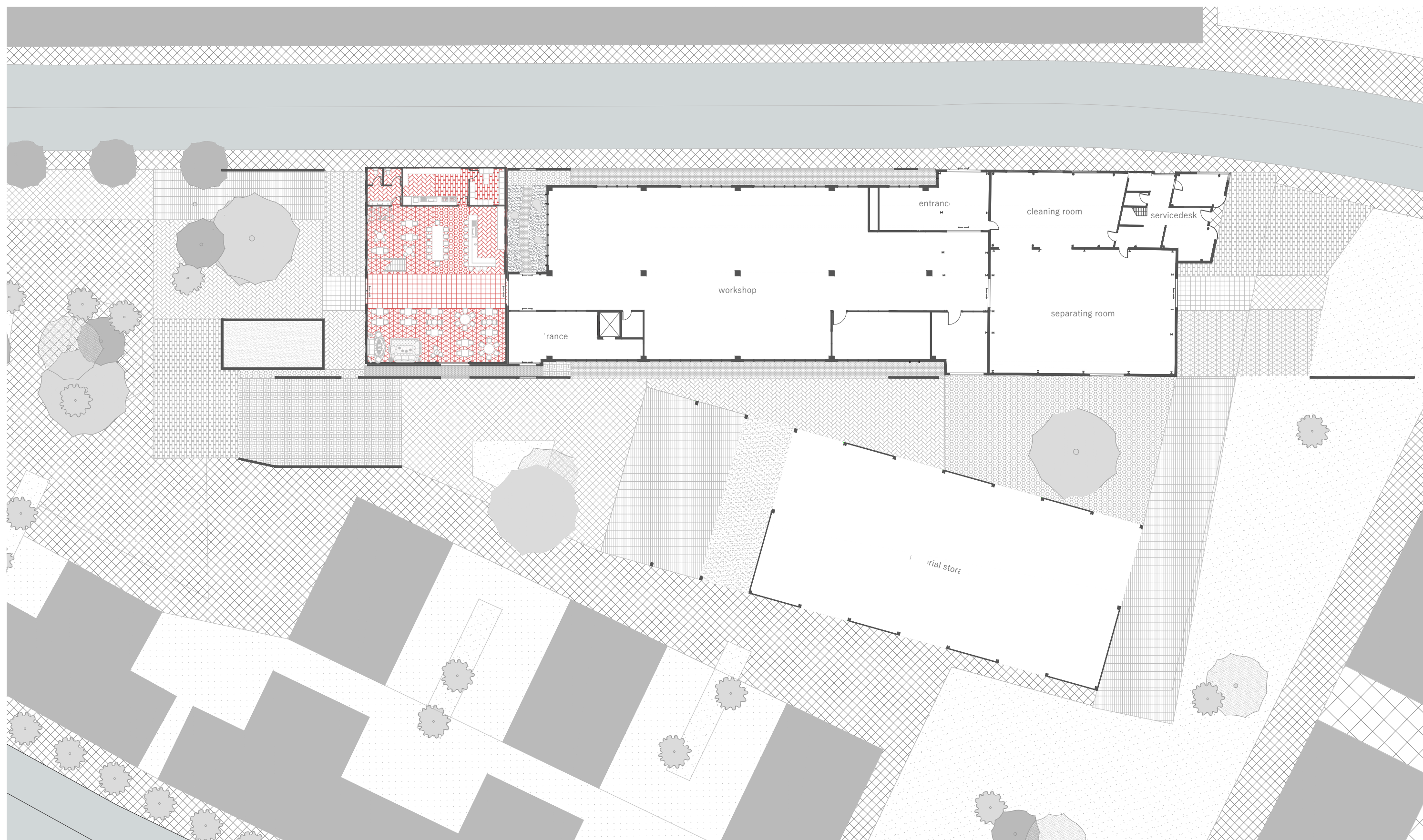
A new public space | Parking garage

- | Most of the buildings are
 - | private
 - | used directly by people less than total 1 hour per week
 - | closed off to the outside

- | Space for meeting & exchanging knowledge
- | Public place that attract the passerby & extend stay
- | Open day & night
- | Industrial function that focusses on material recycling & storing

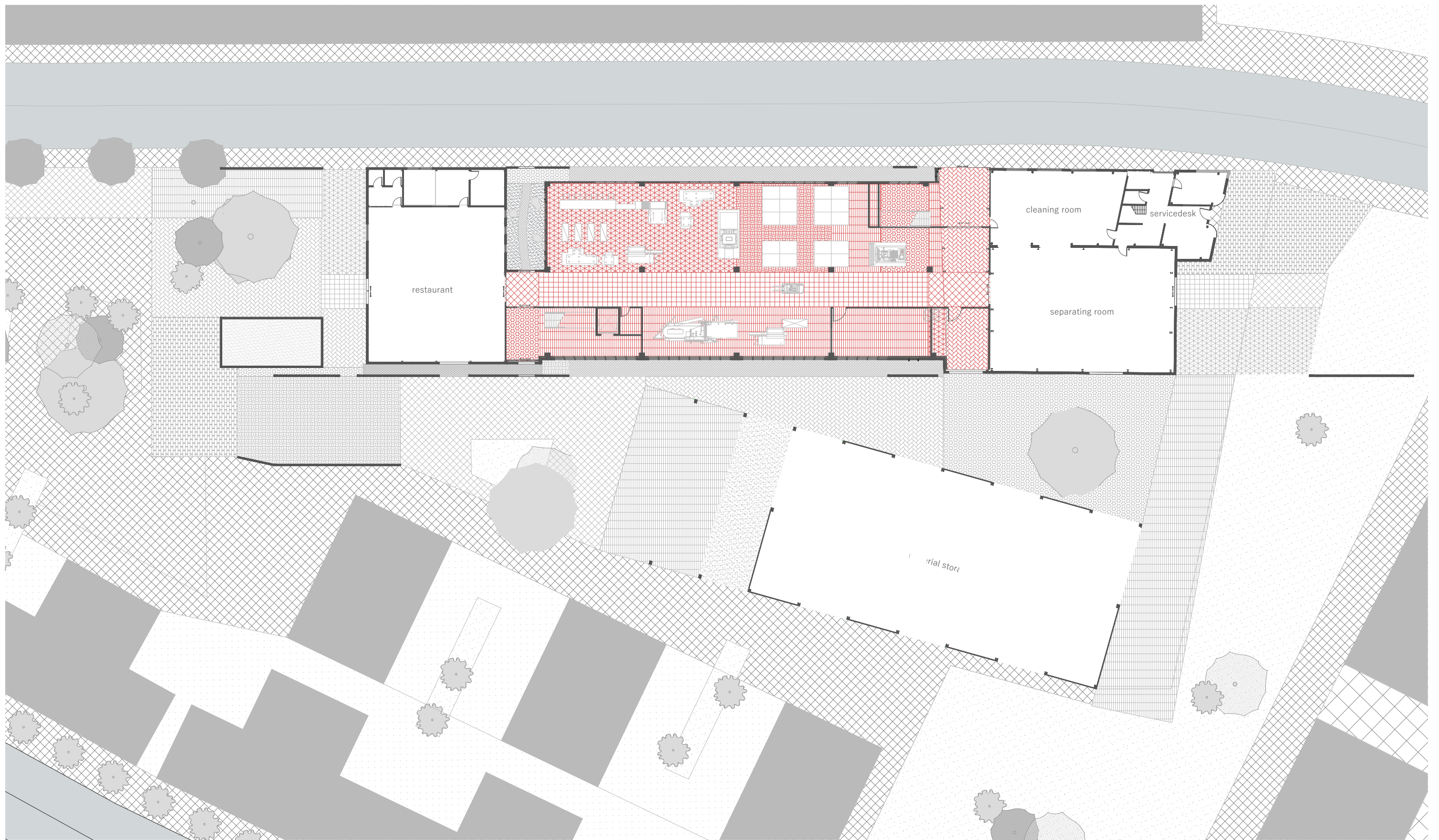


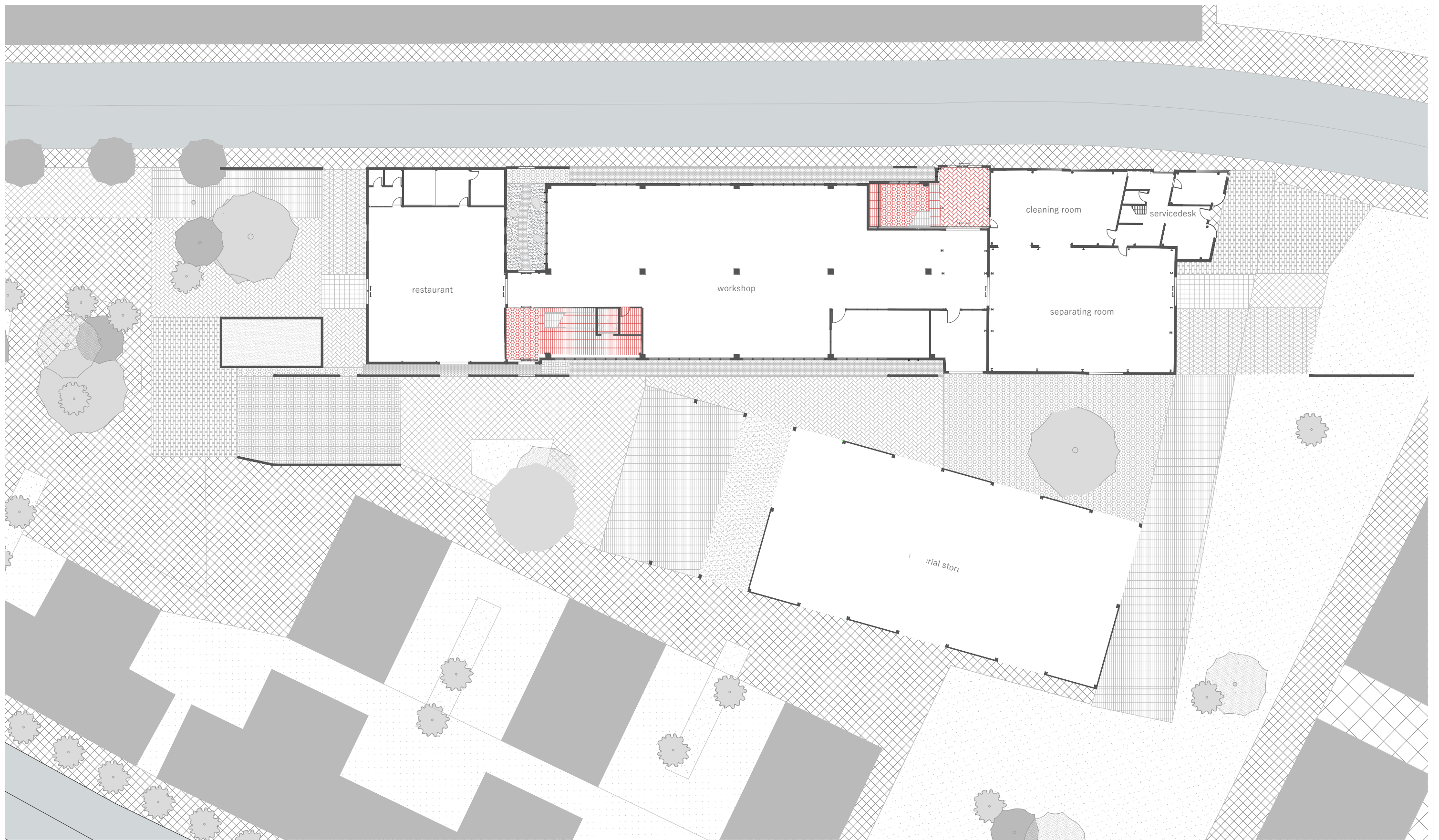


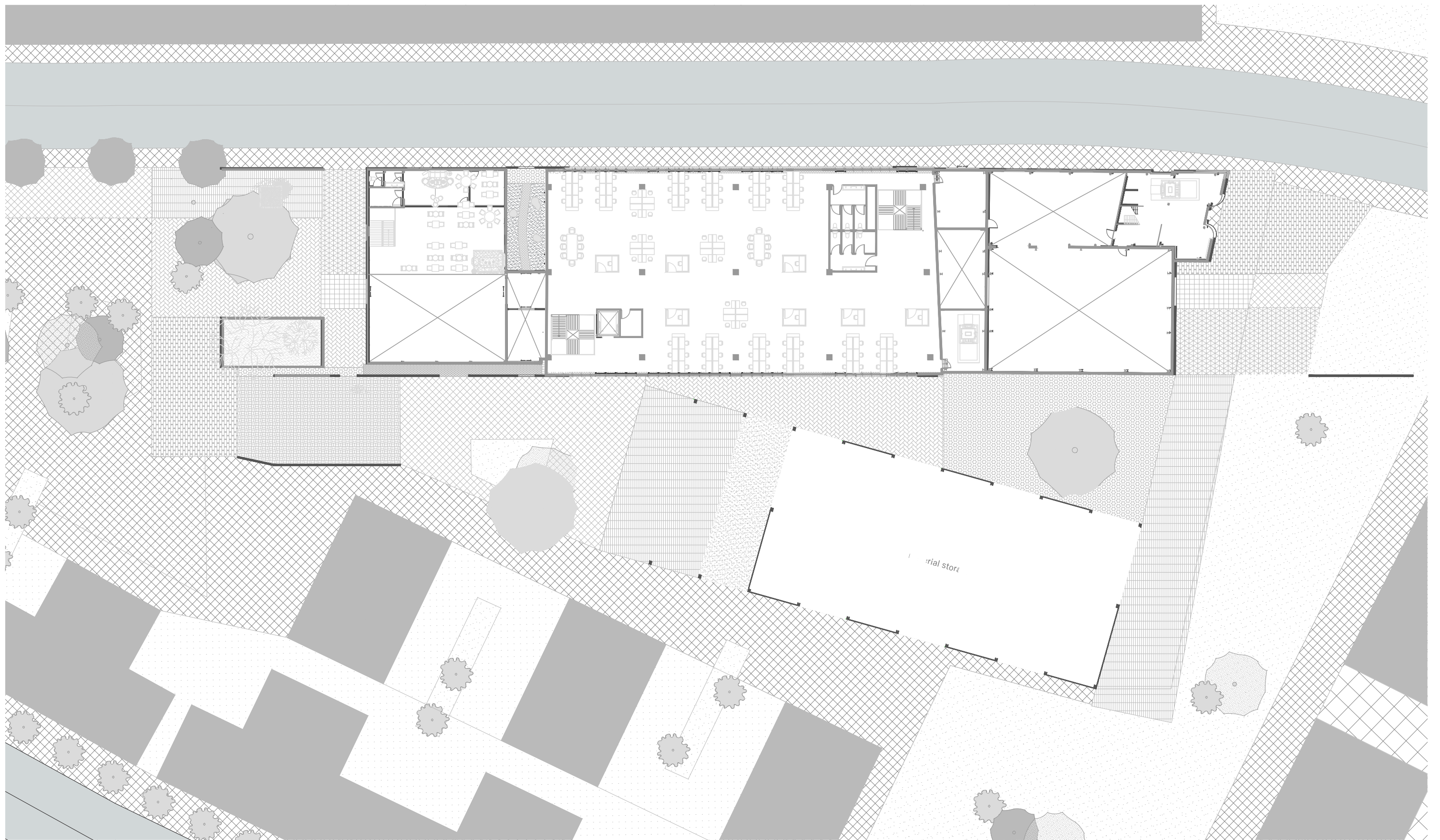


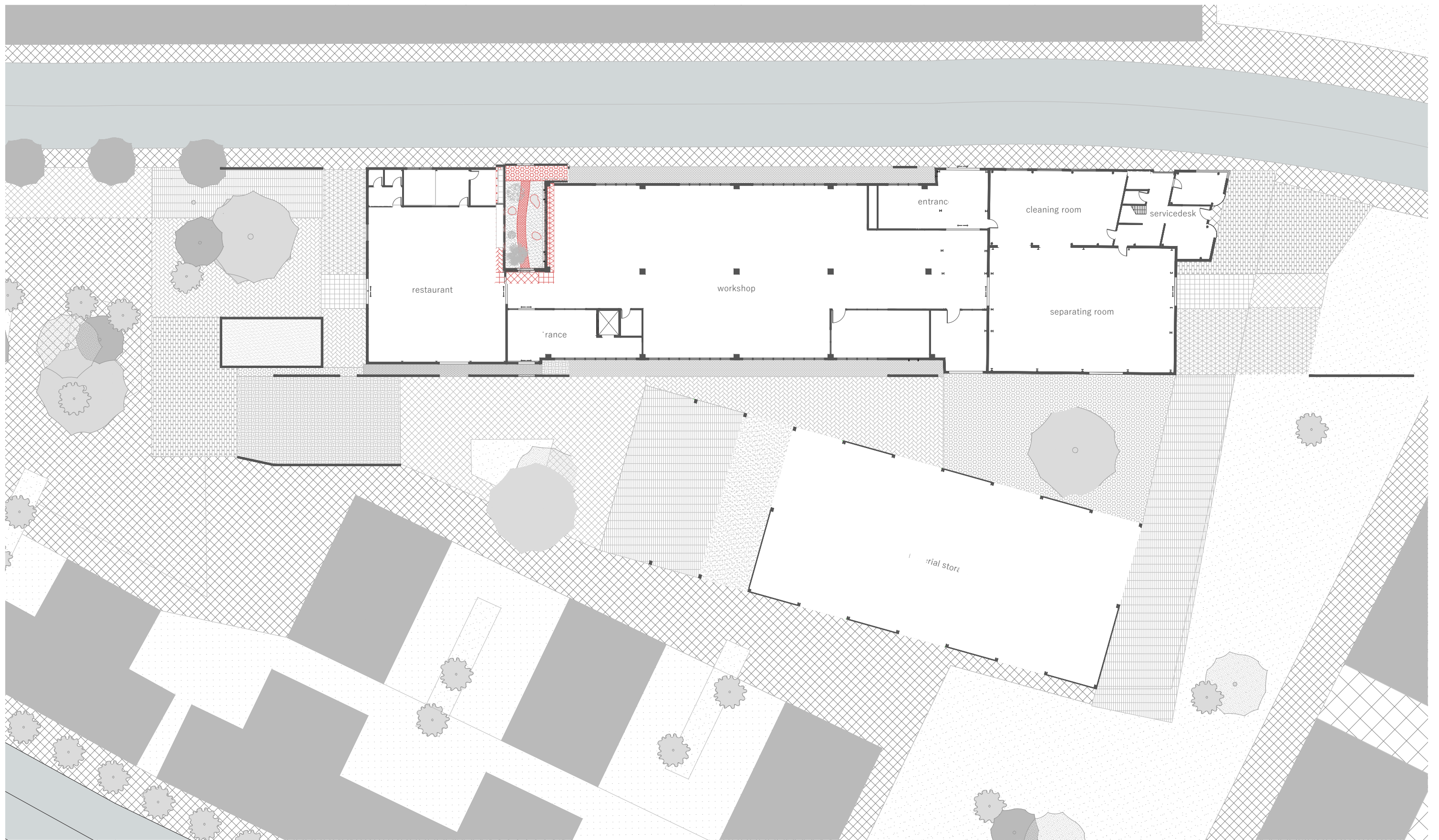


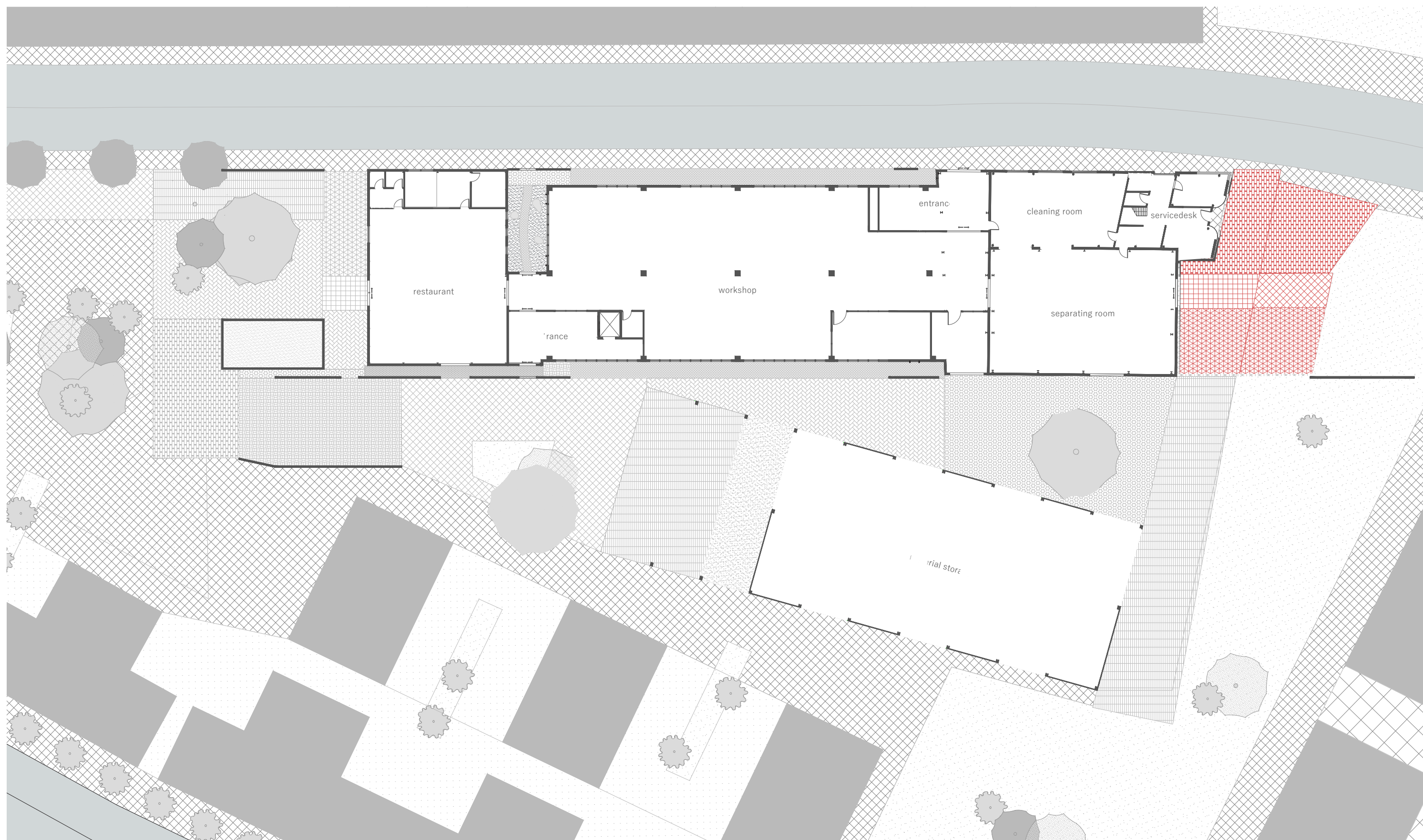
A new public space | The restaurant & garden at night

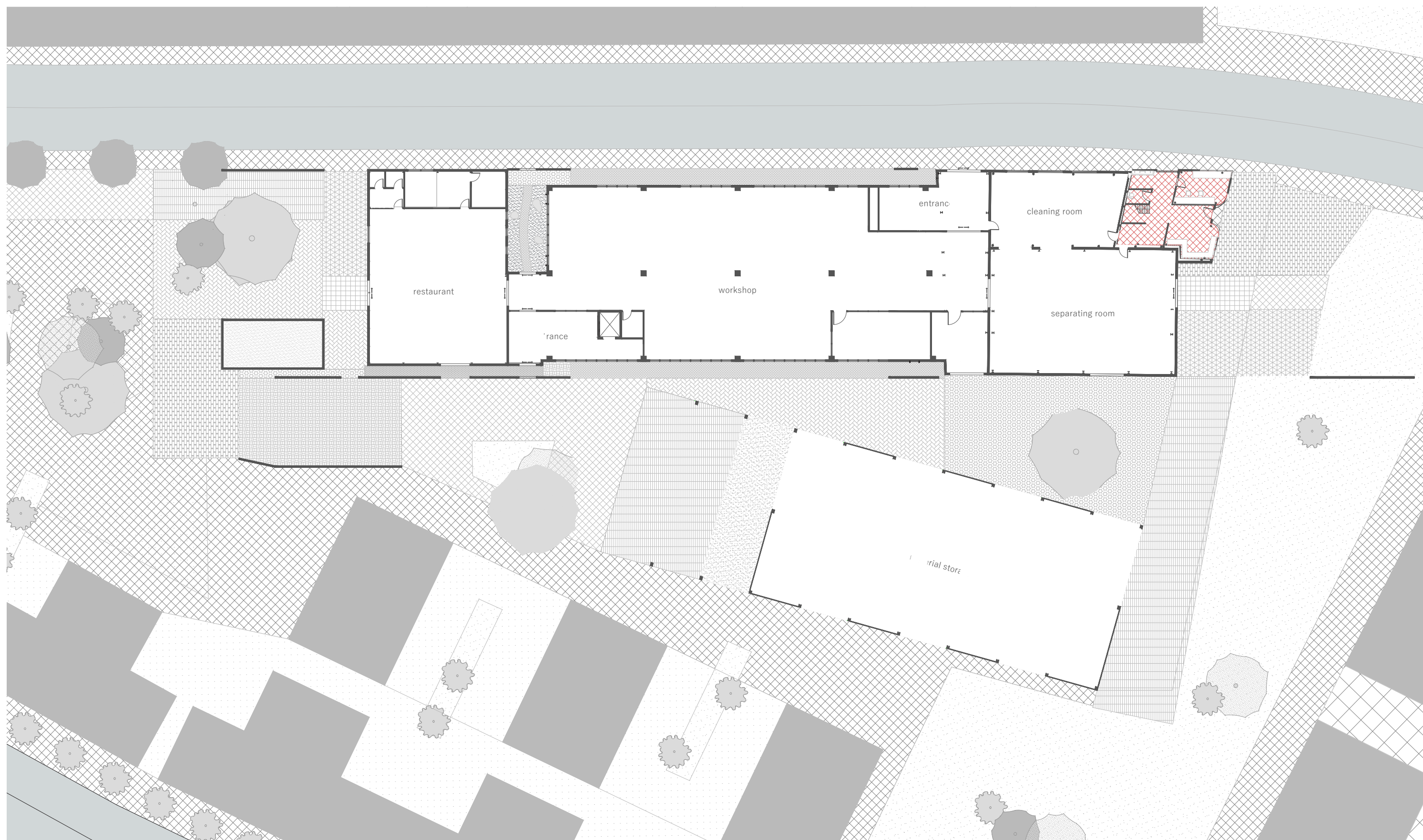


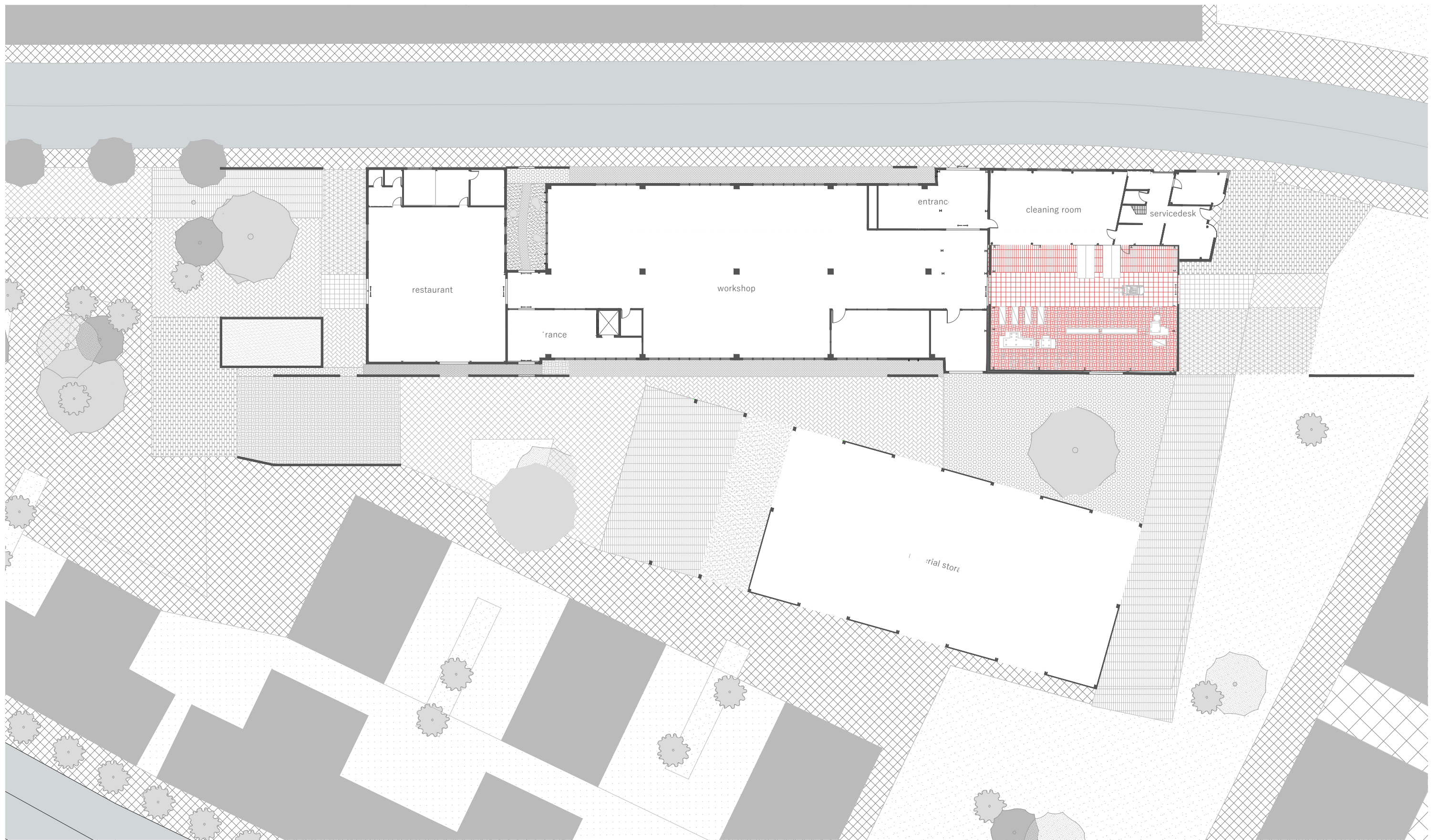


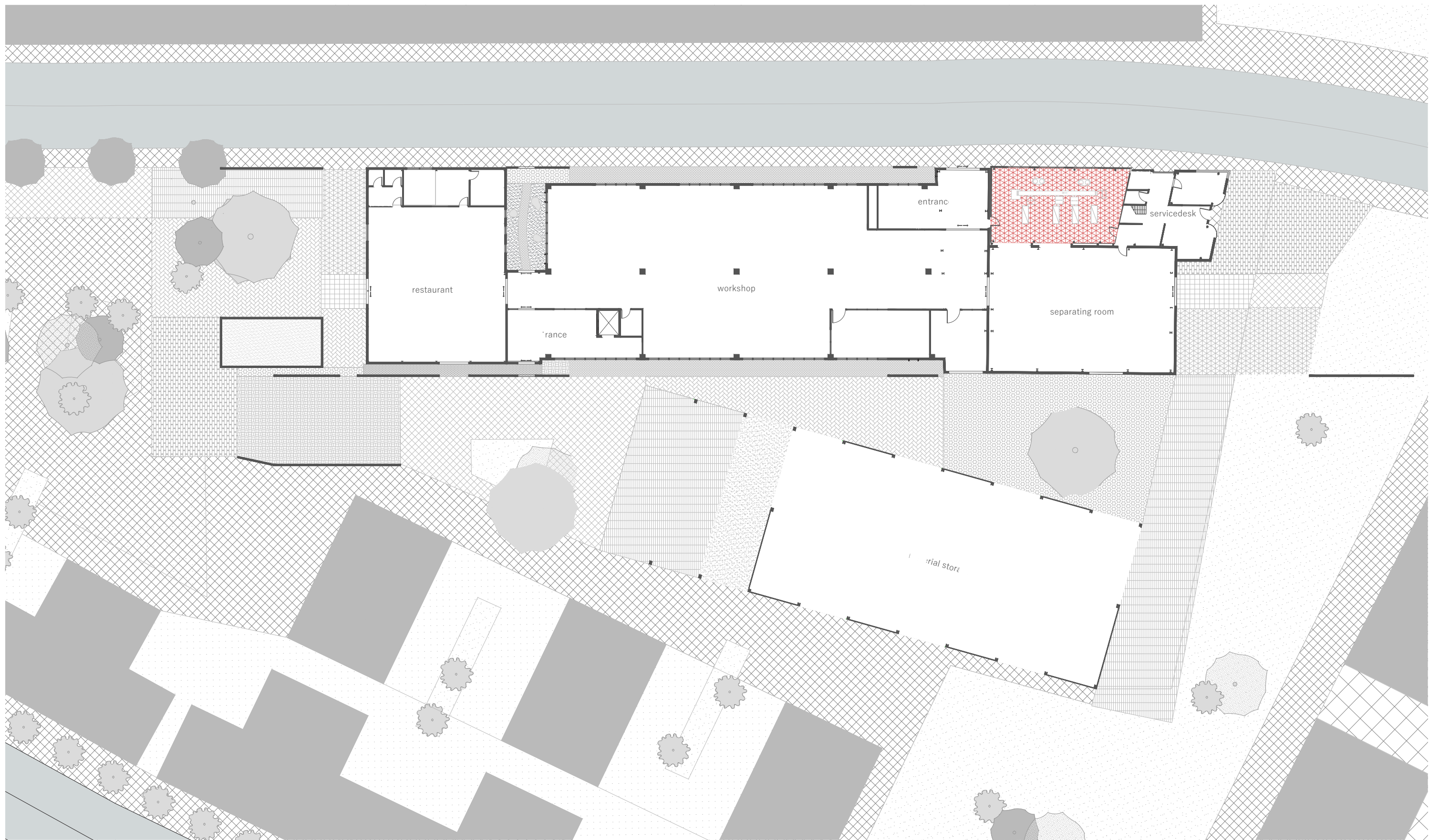


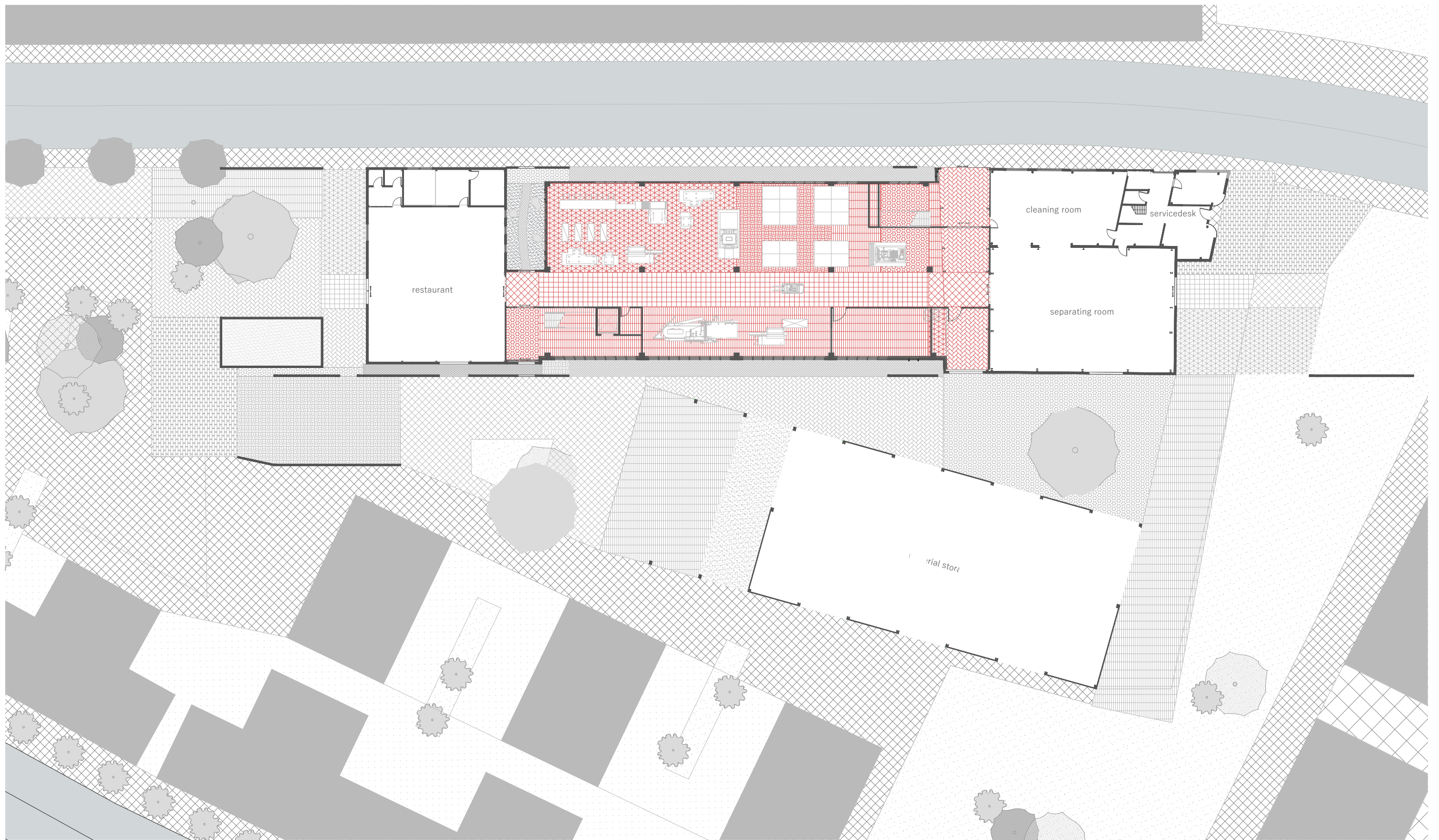


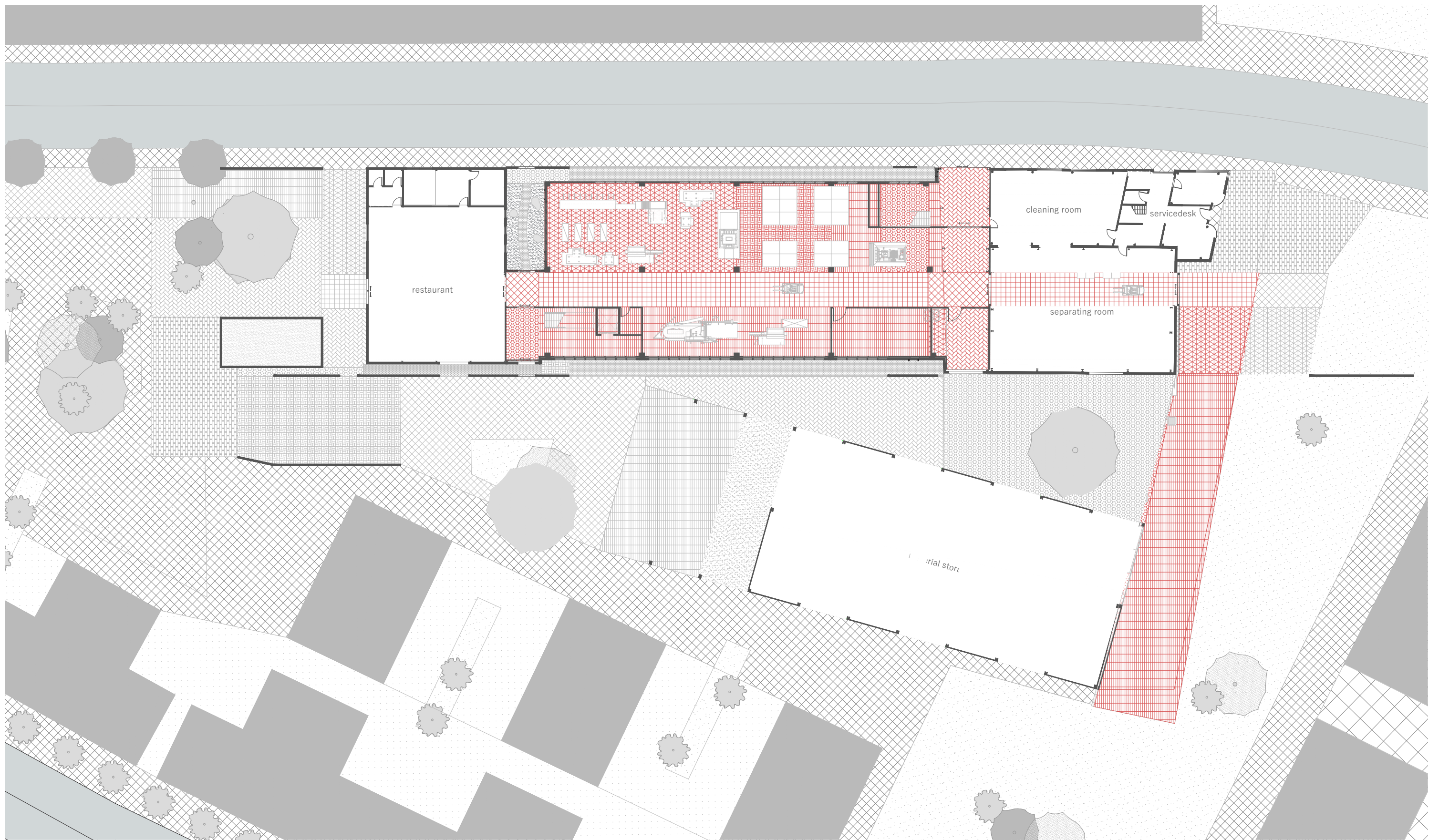


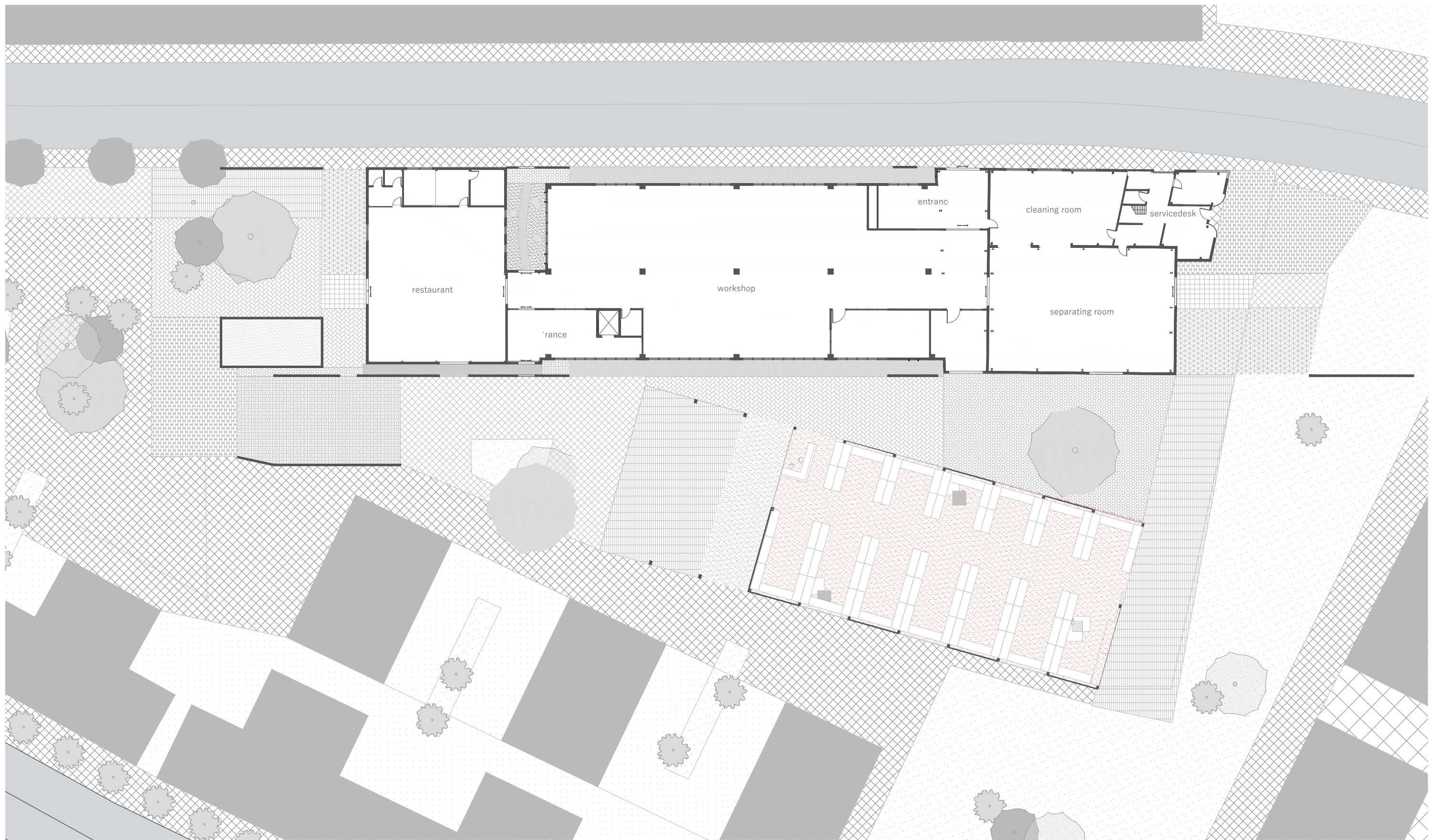














III

How to approach preserving aging industrial buildings which people place little value on?

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| Editor

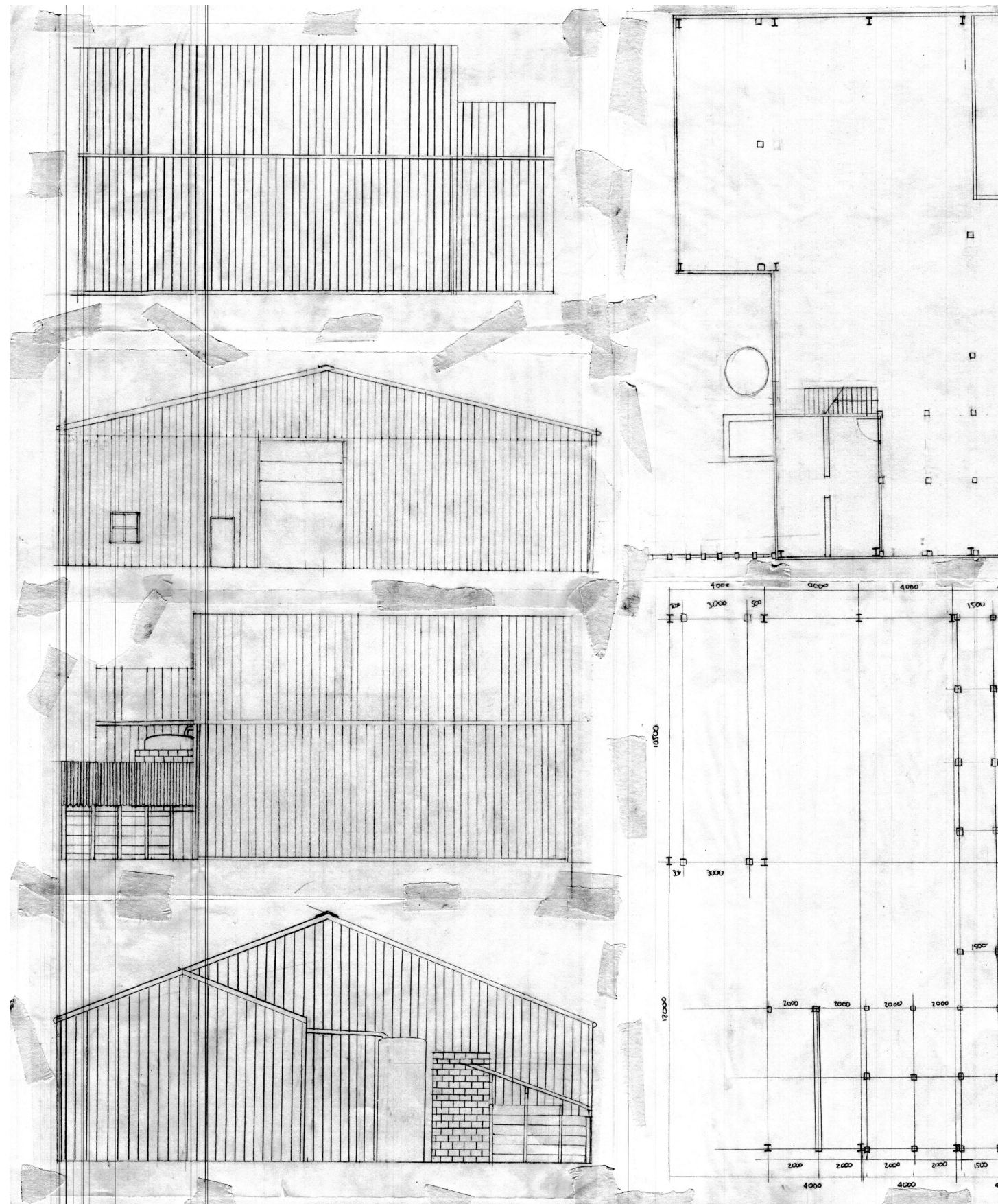
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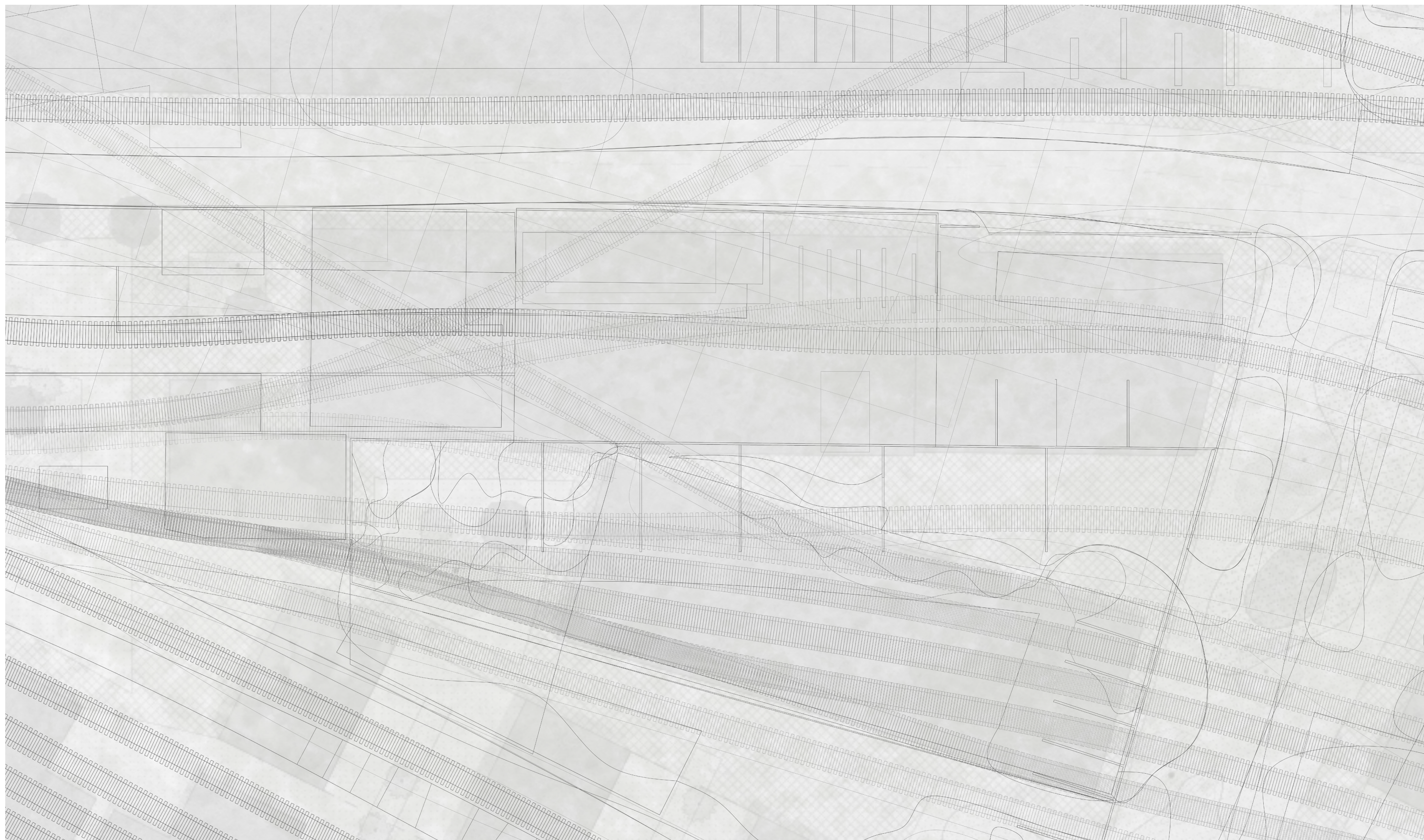
| Open up to outside

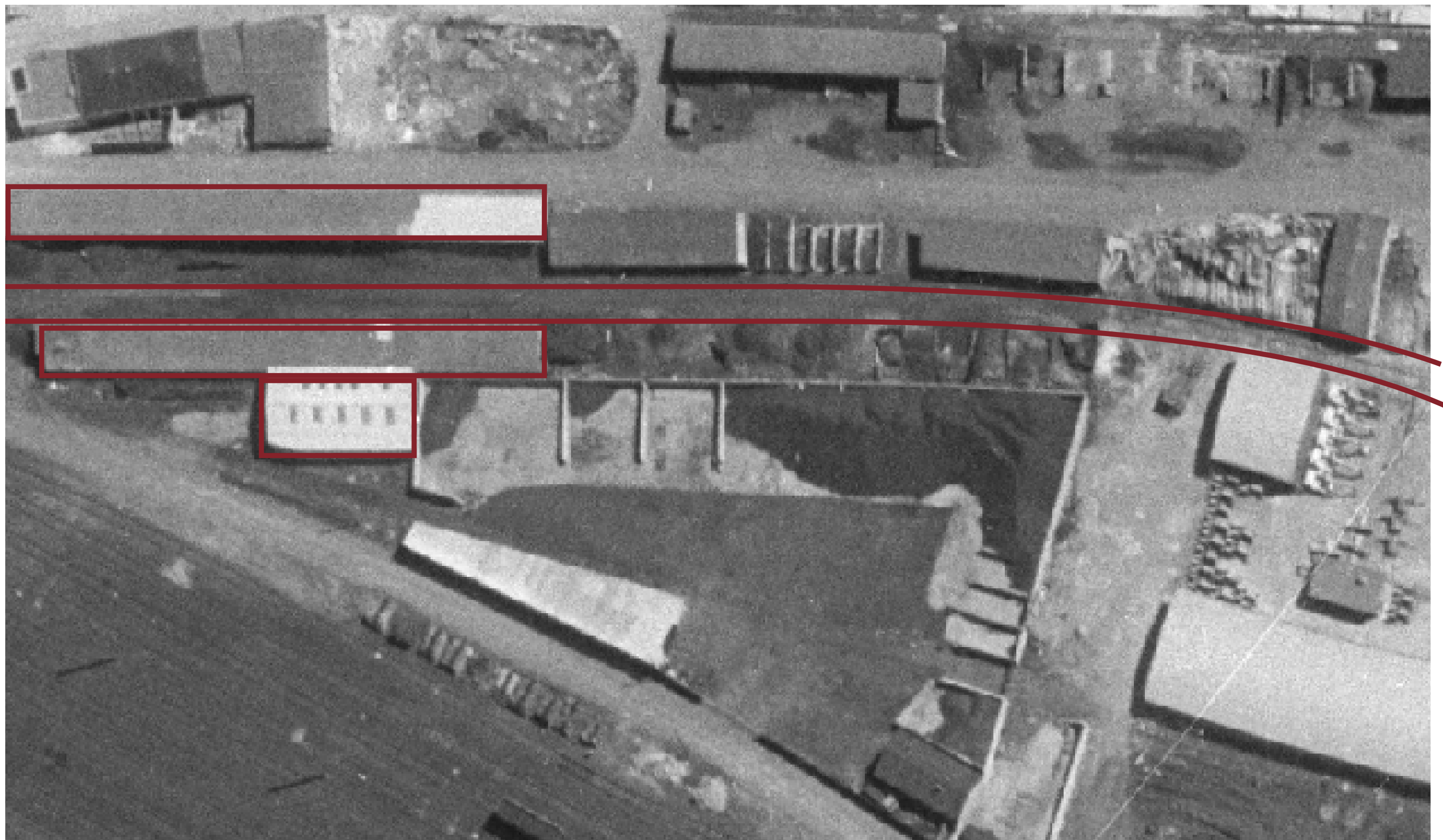
| Information on current state of the existing buildings

Catalogue | *The buildings on the industrial zone of the Friche*

Urban Architecture Graduation Studio 2023/2024
Puck van der Pluijm | 4698428









III

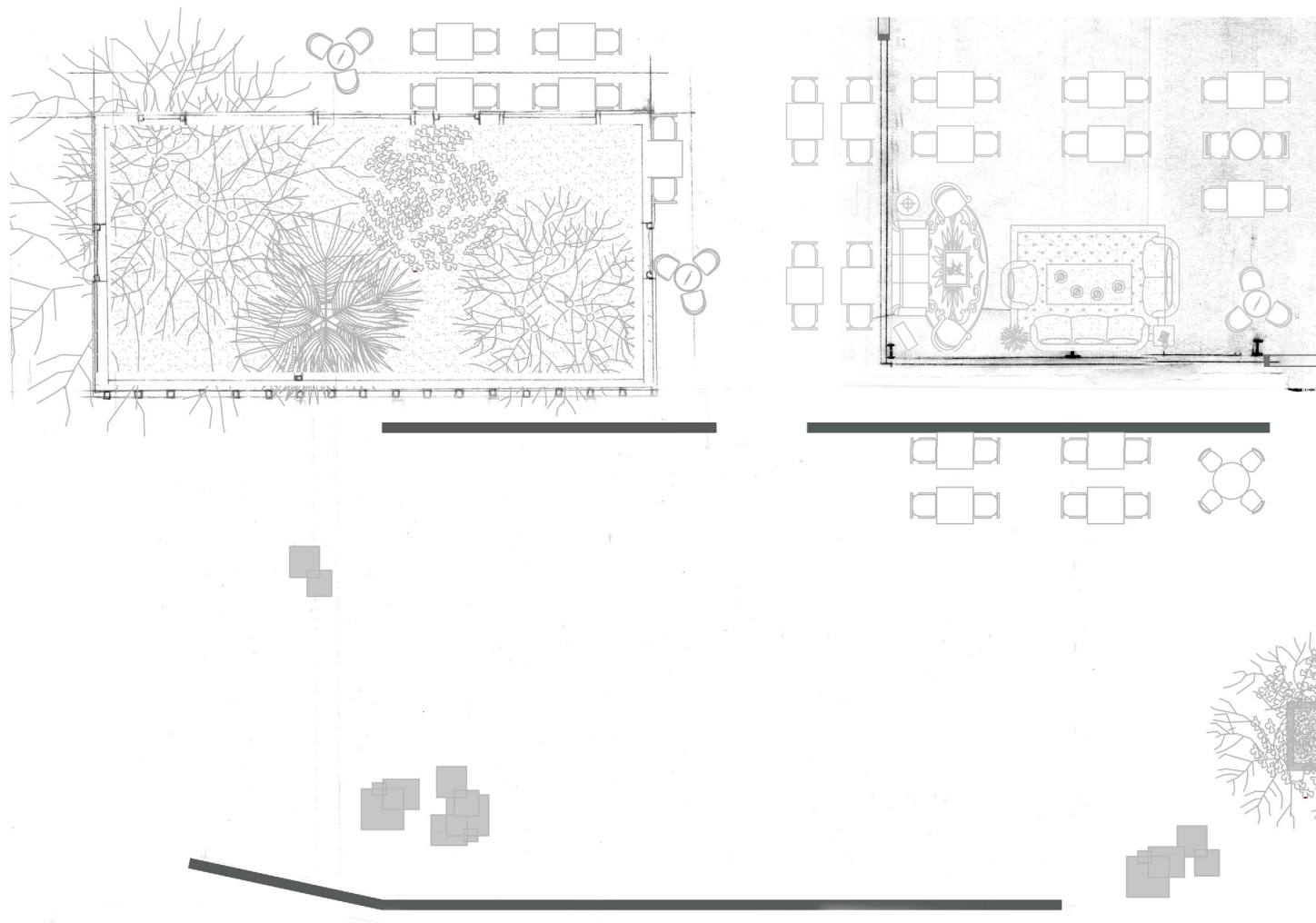
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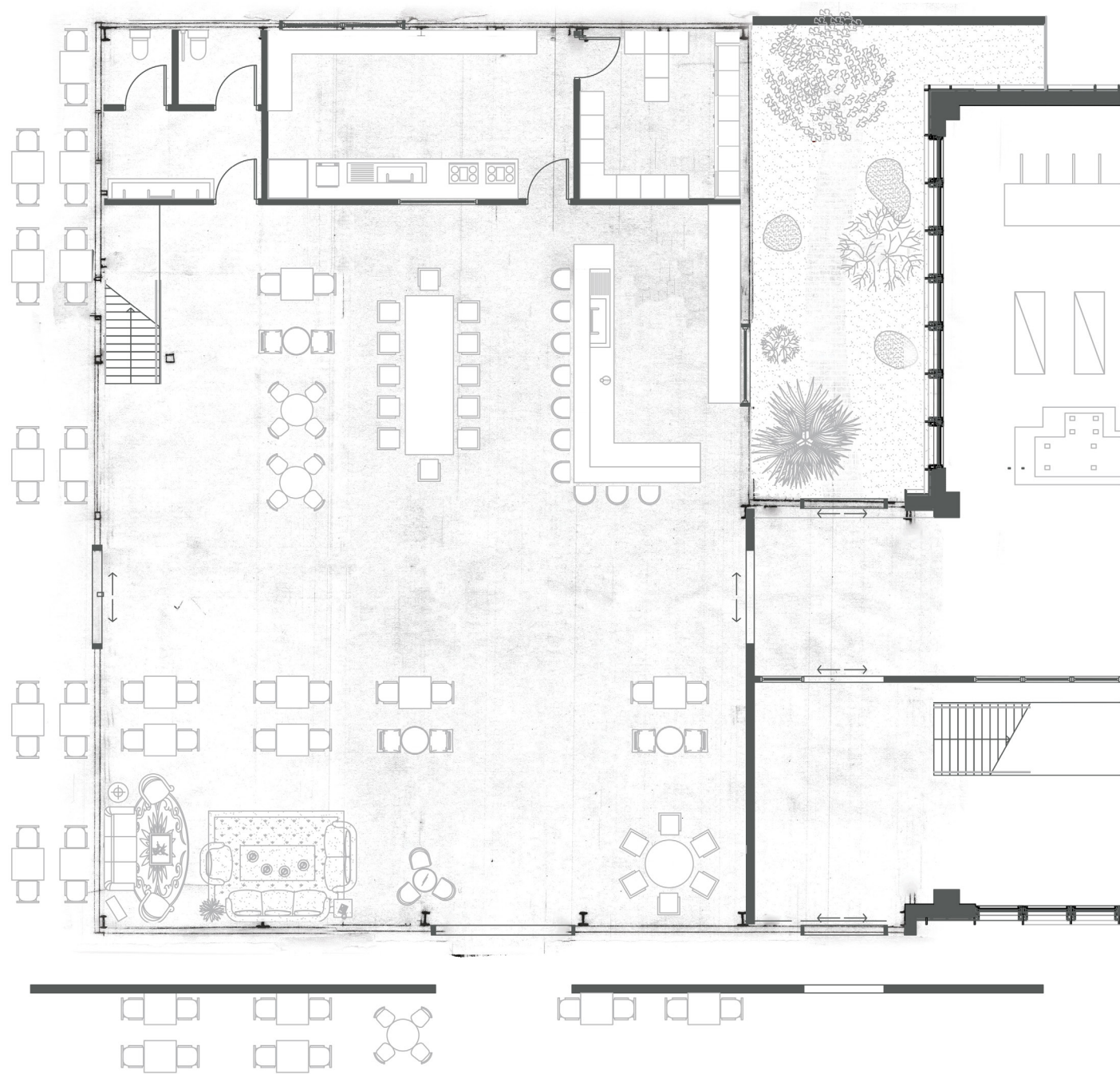
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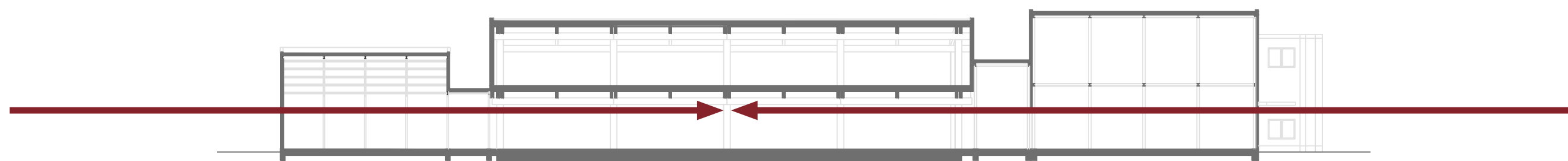
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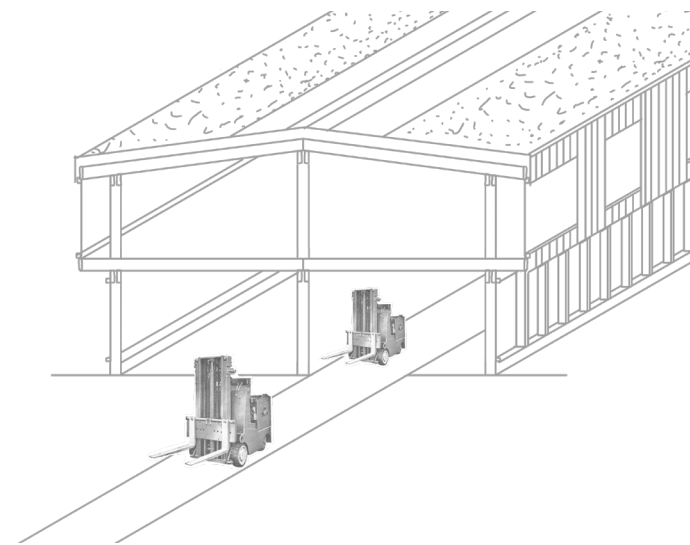
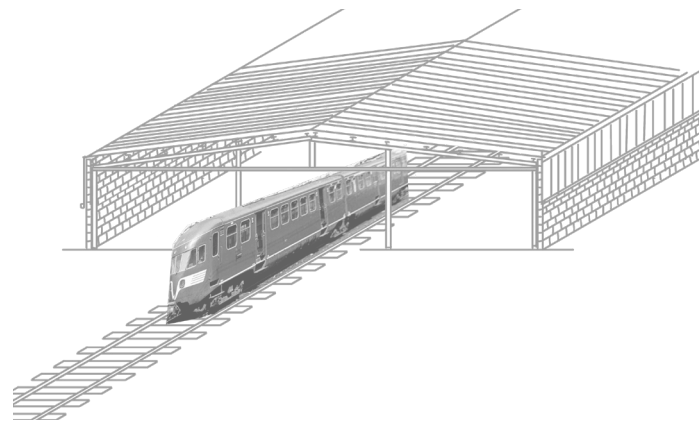
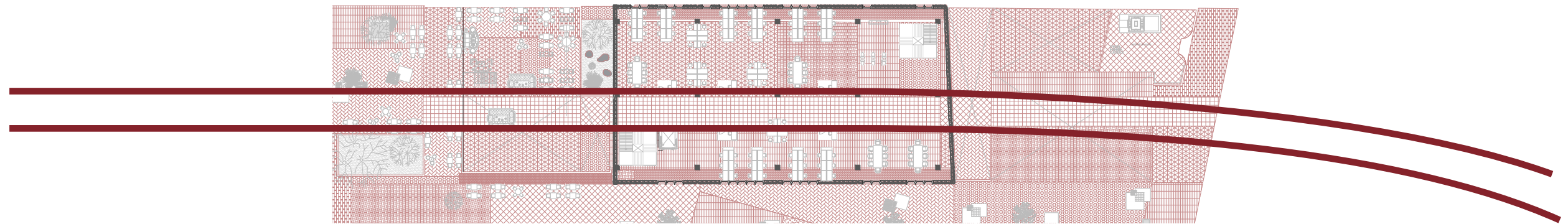




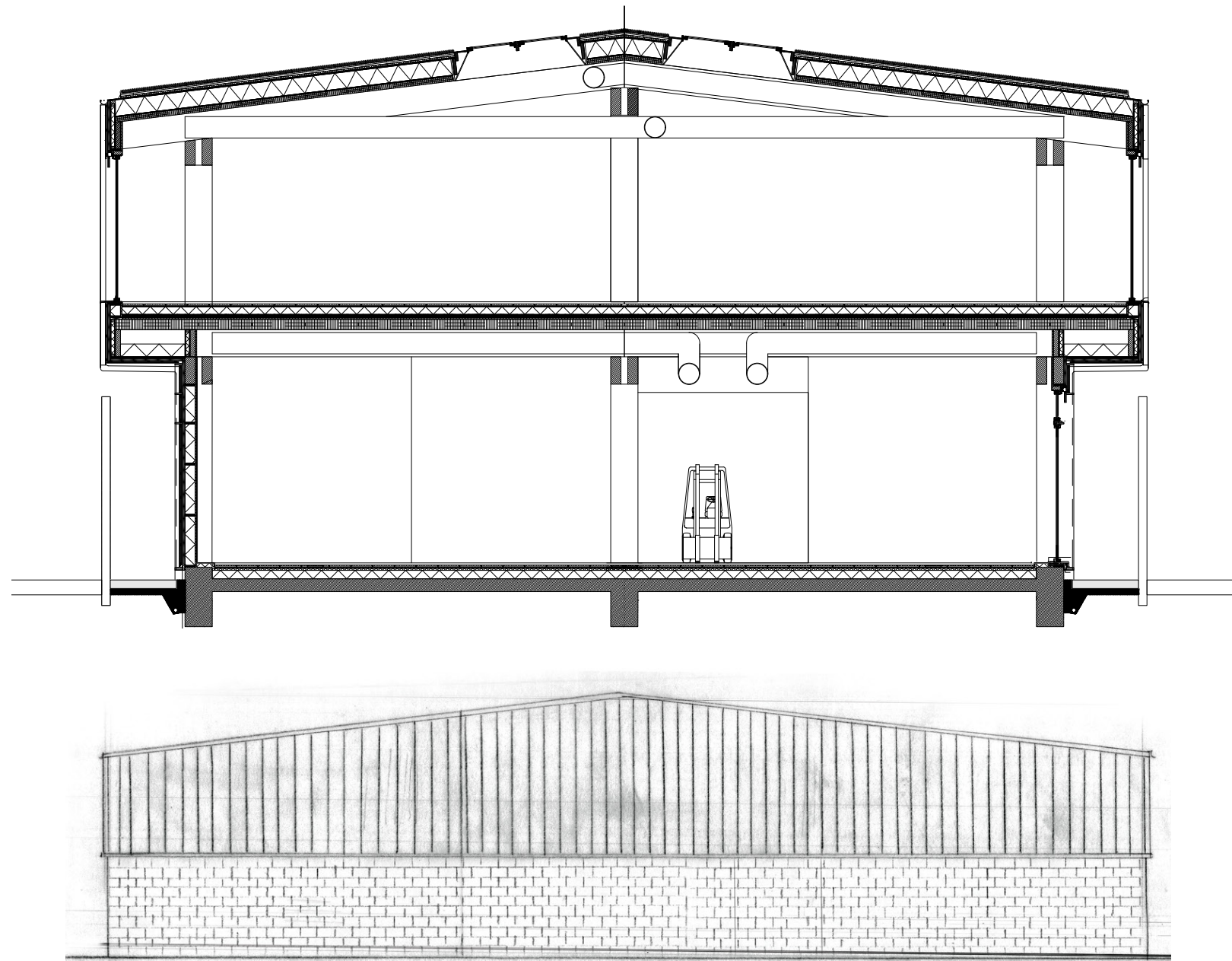


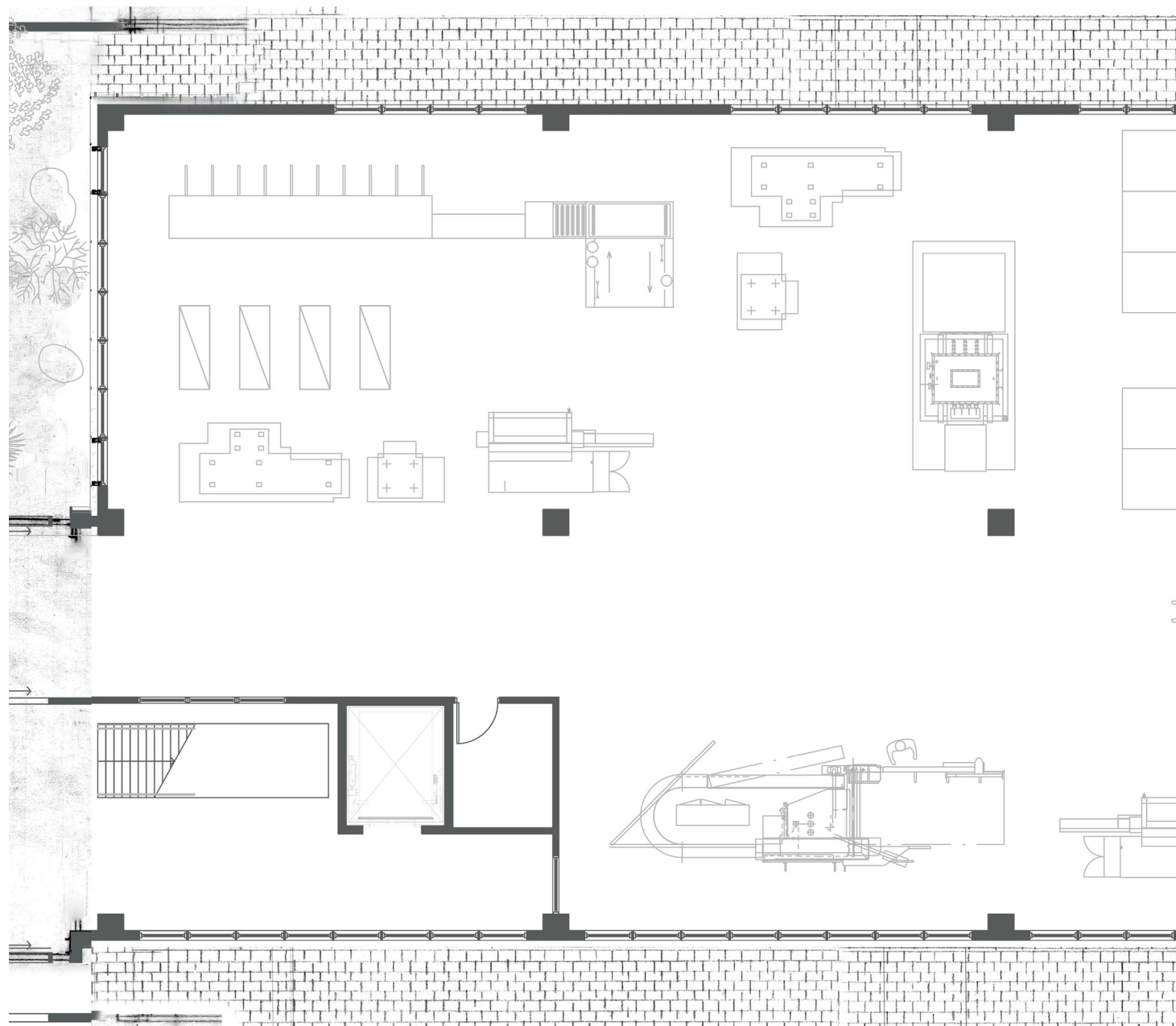




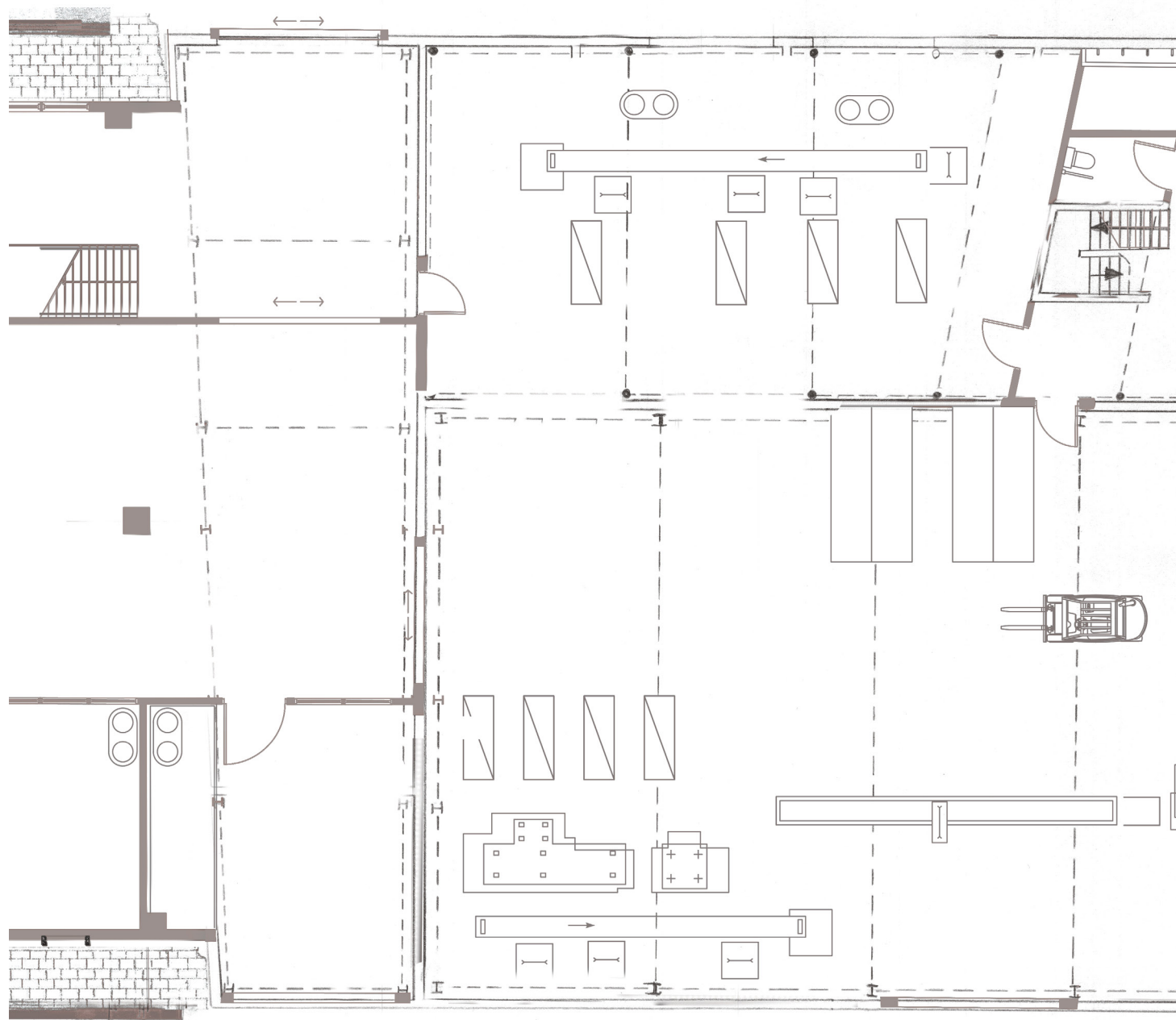


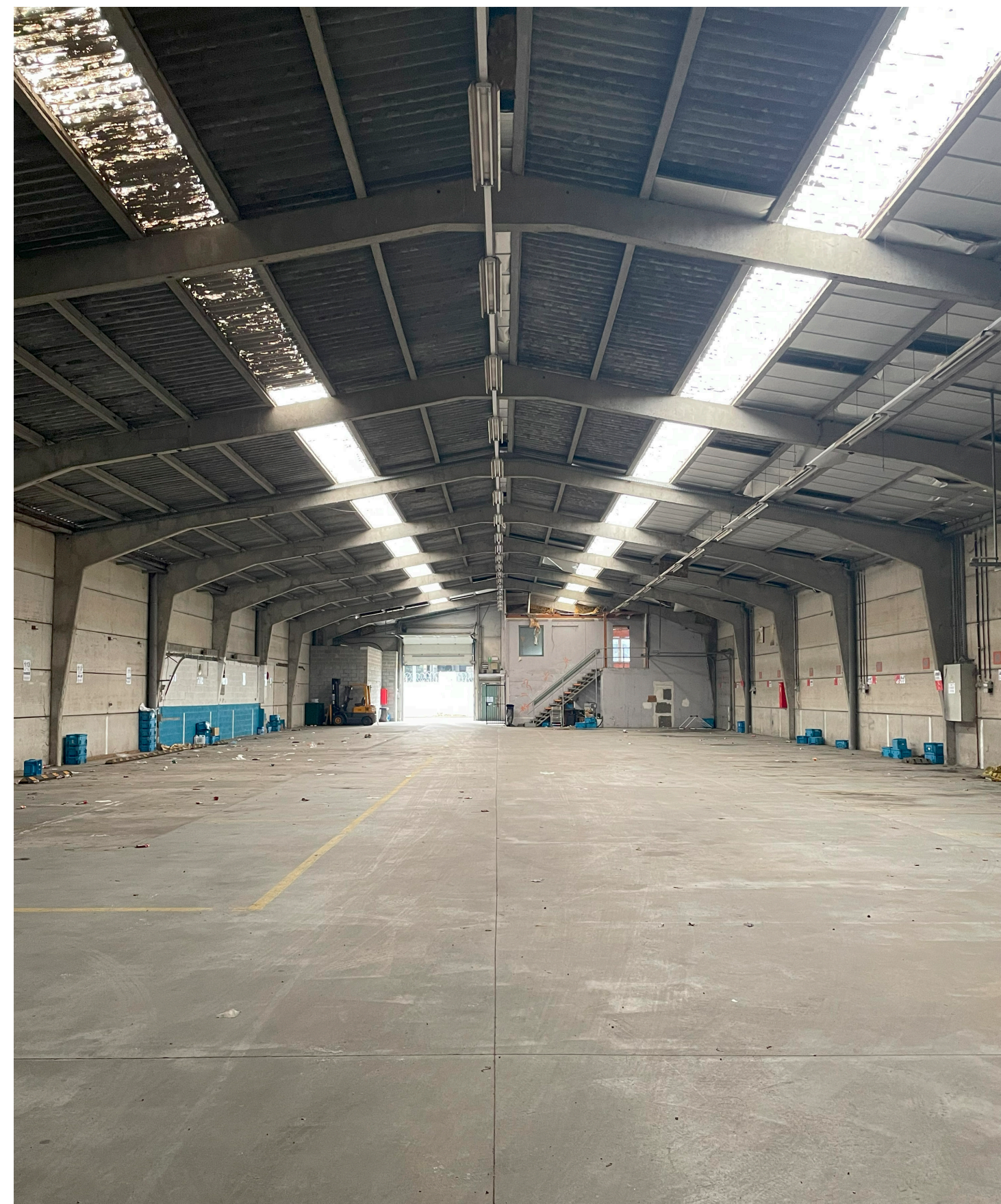


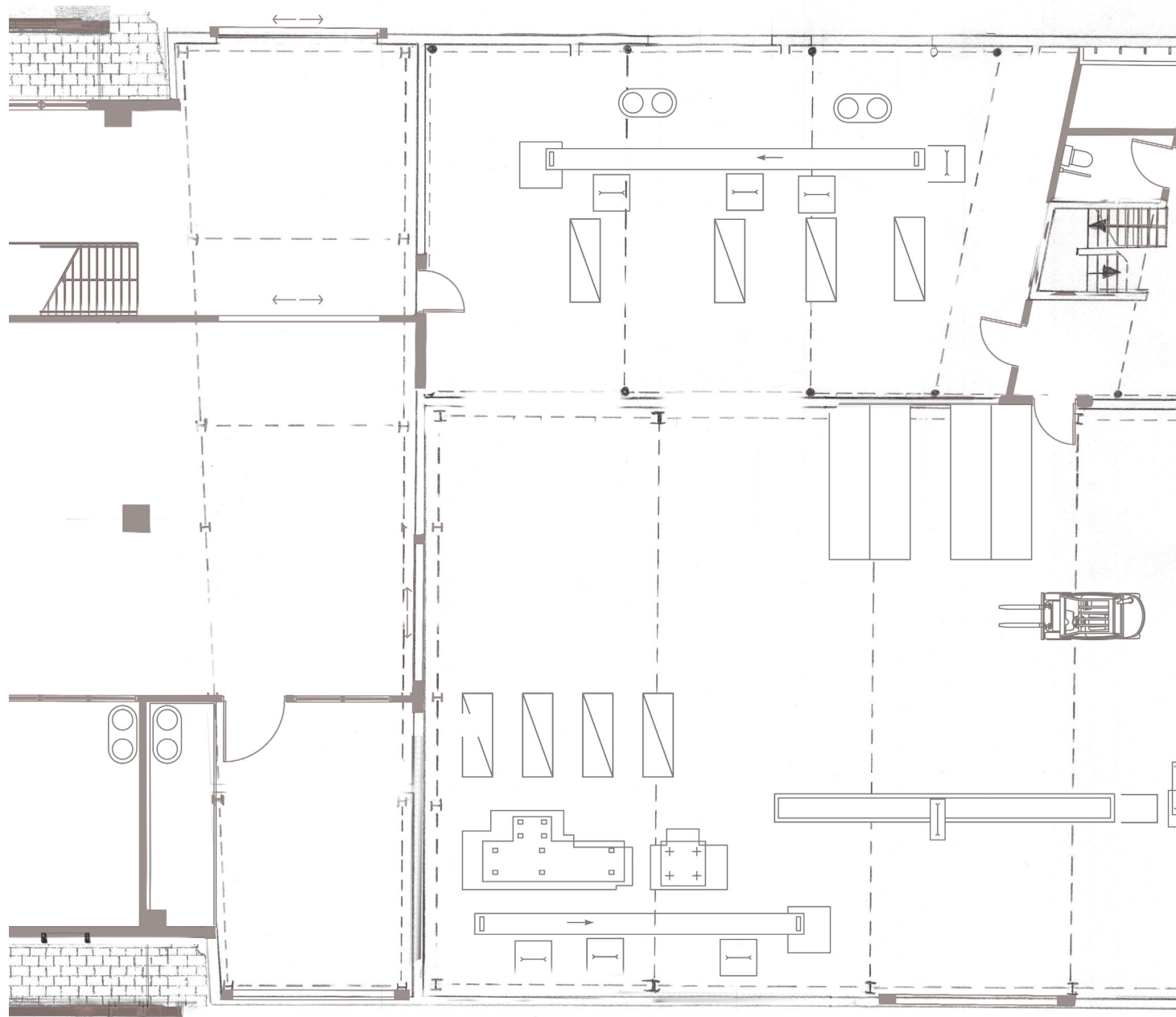








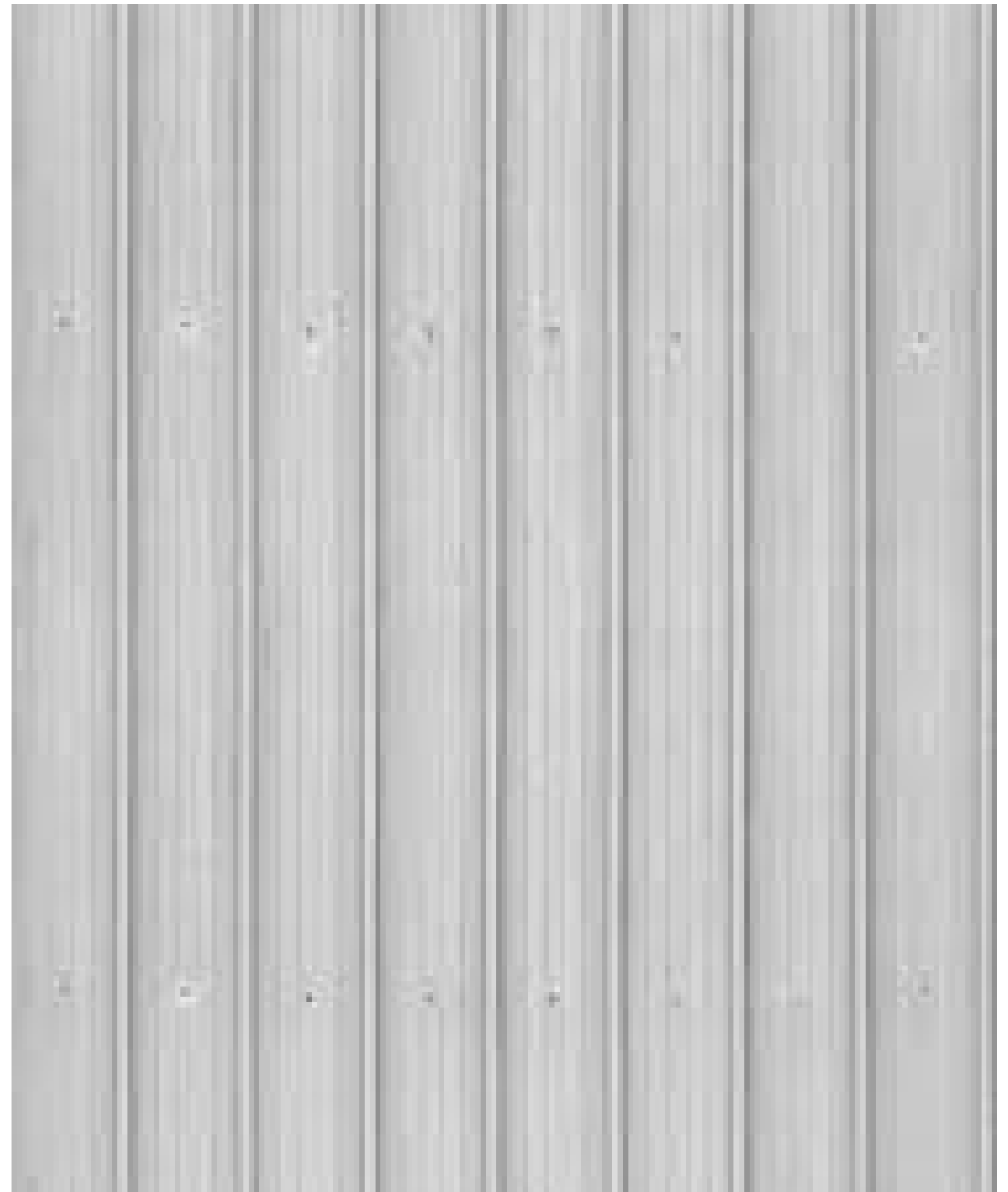




IV

How do I approach the materialization of the buildings when new materials need to be added?

- | Recycled materials of depots & demolished buildings
- | Representing the material identity of the Friche
- | Balance between unity & playfulness







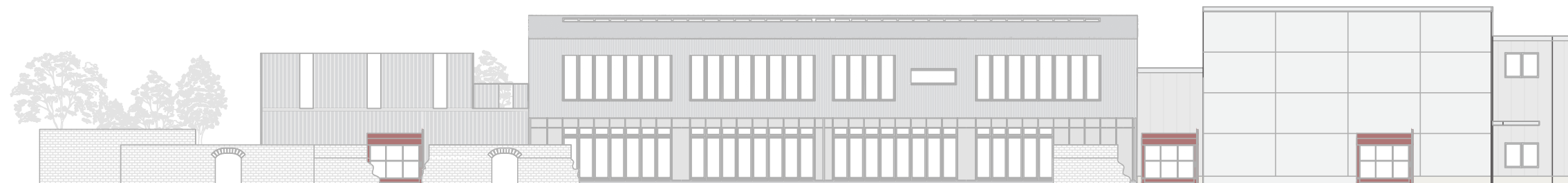


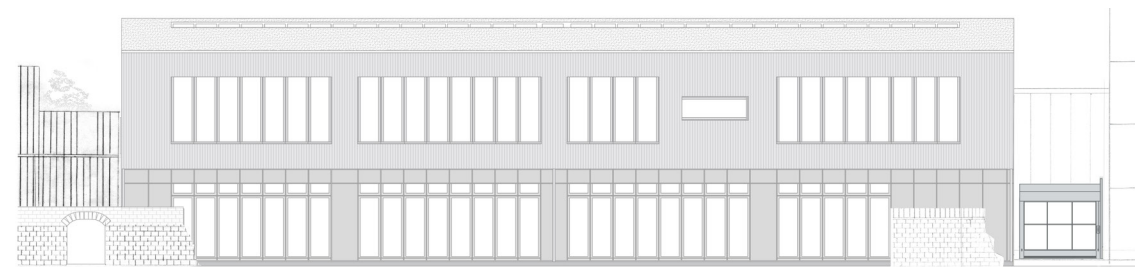


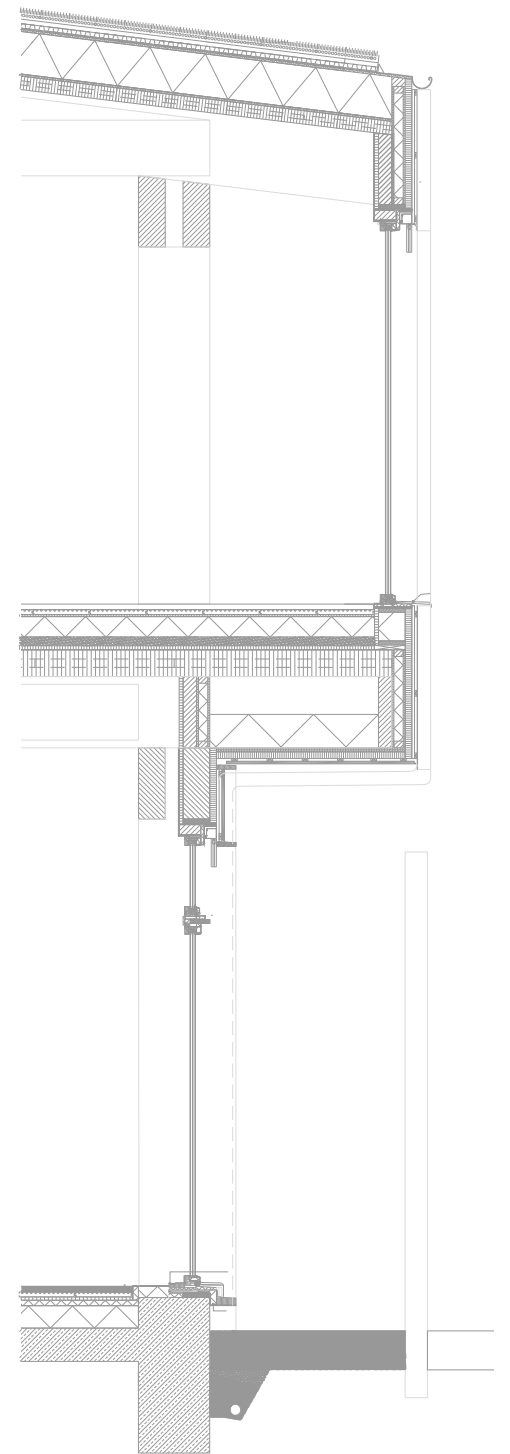
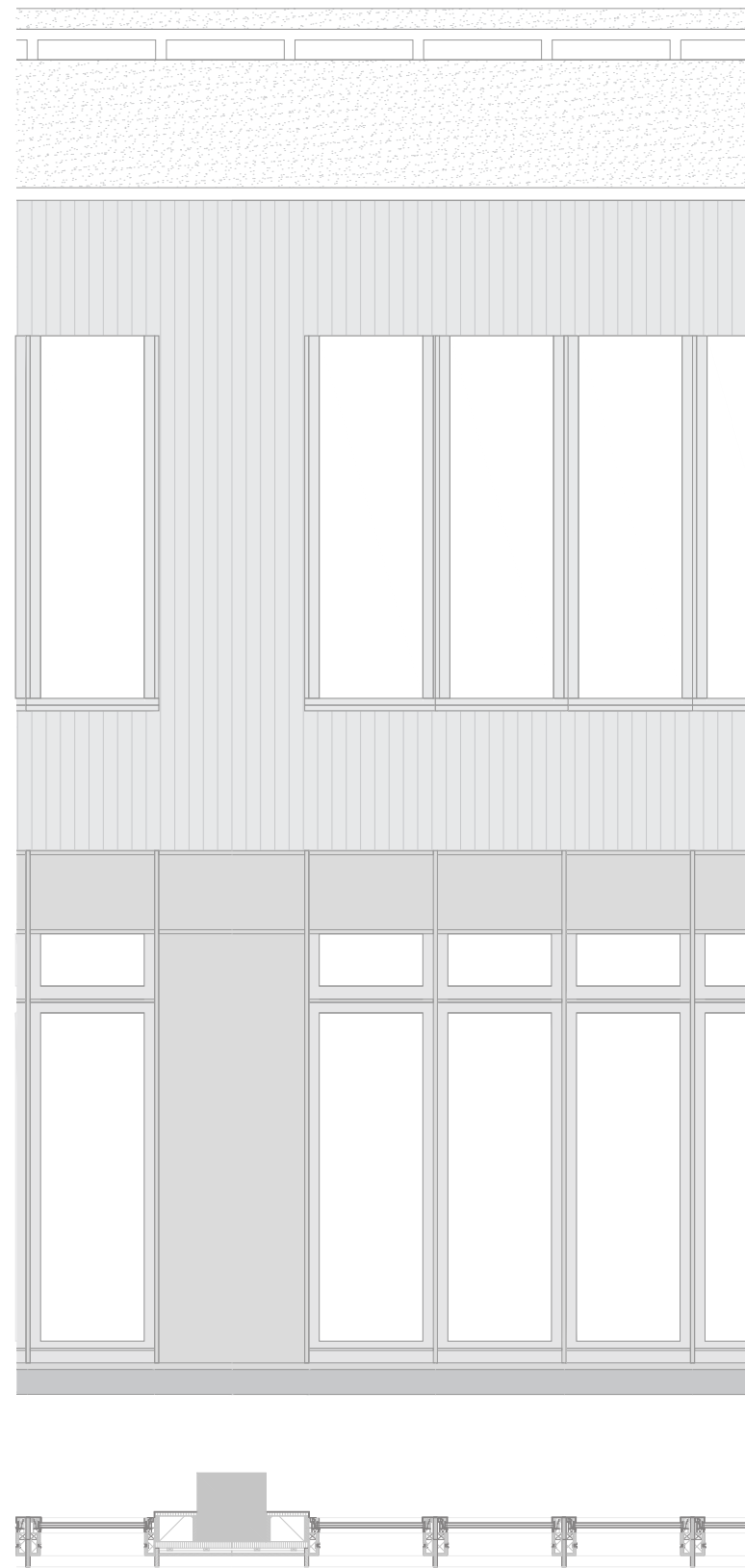
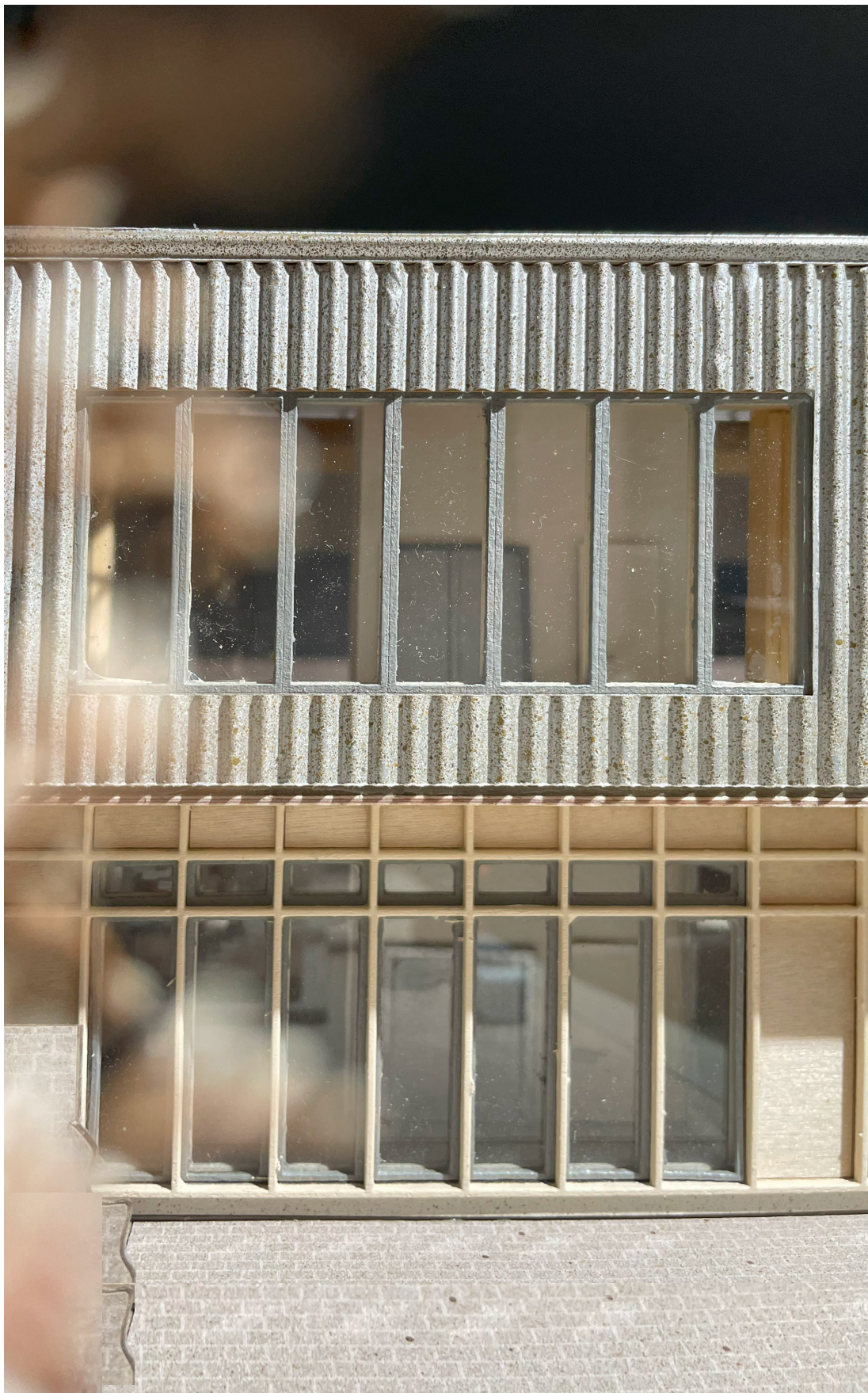


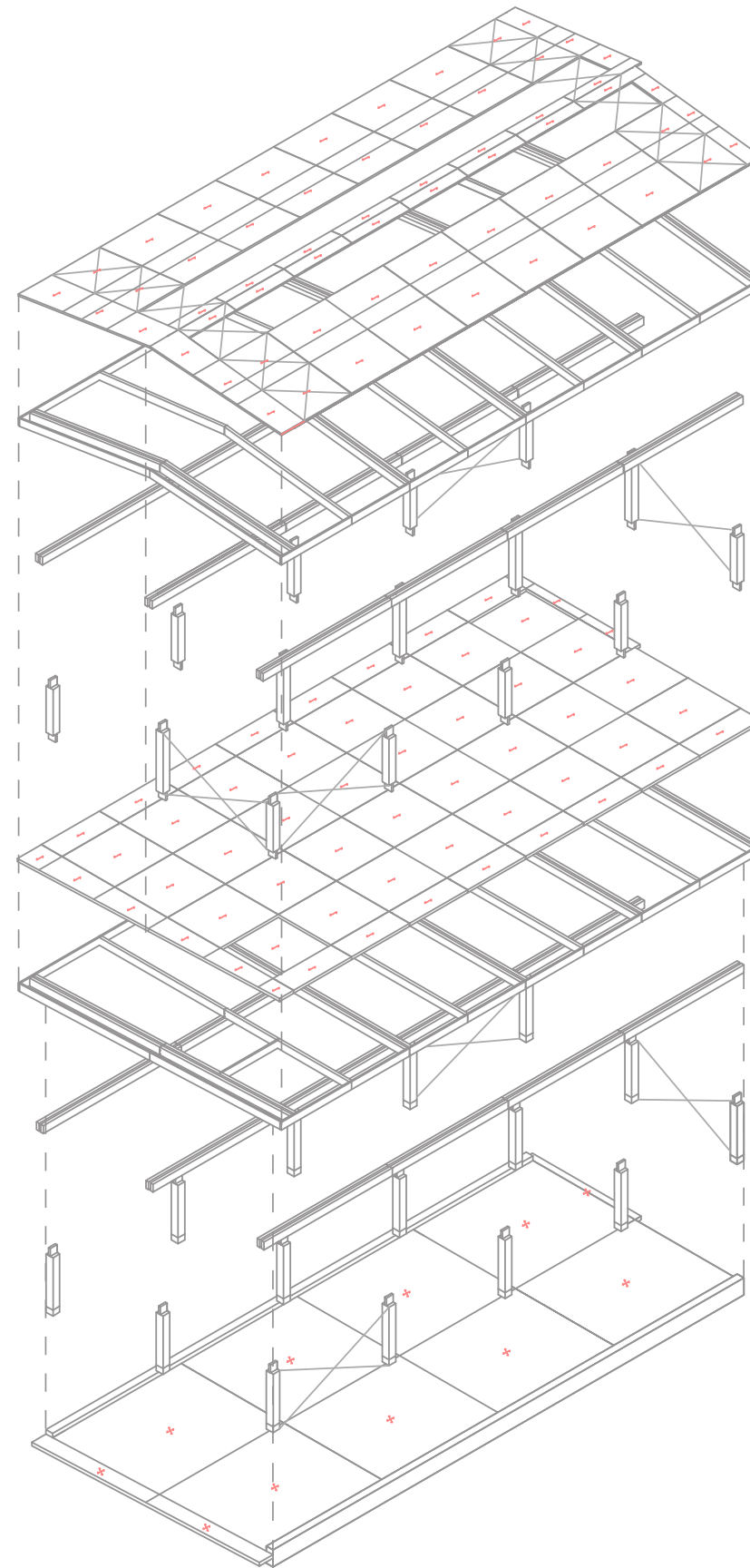
IV

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- | Representing the material identity of the Friche
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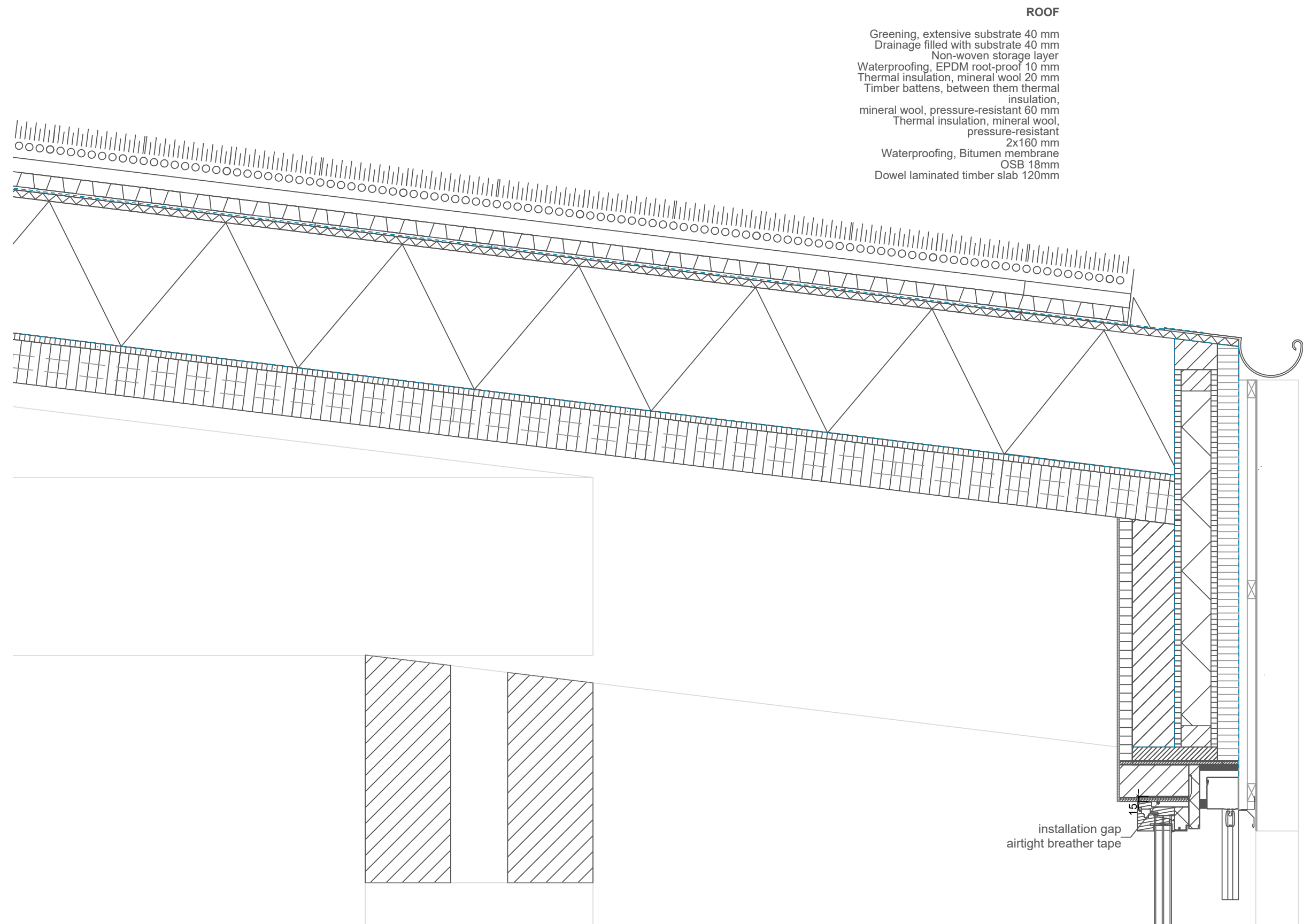


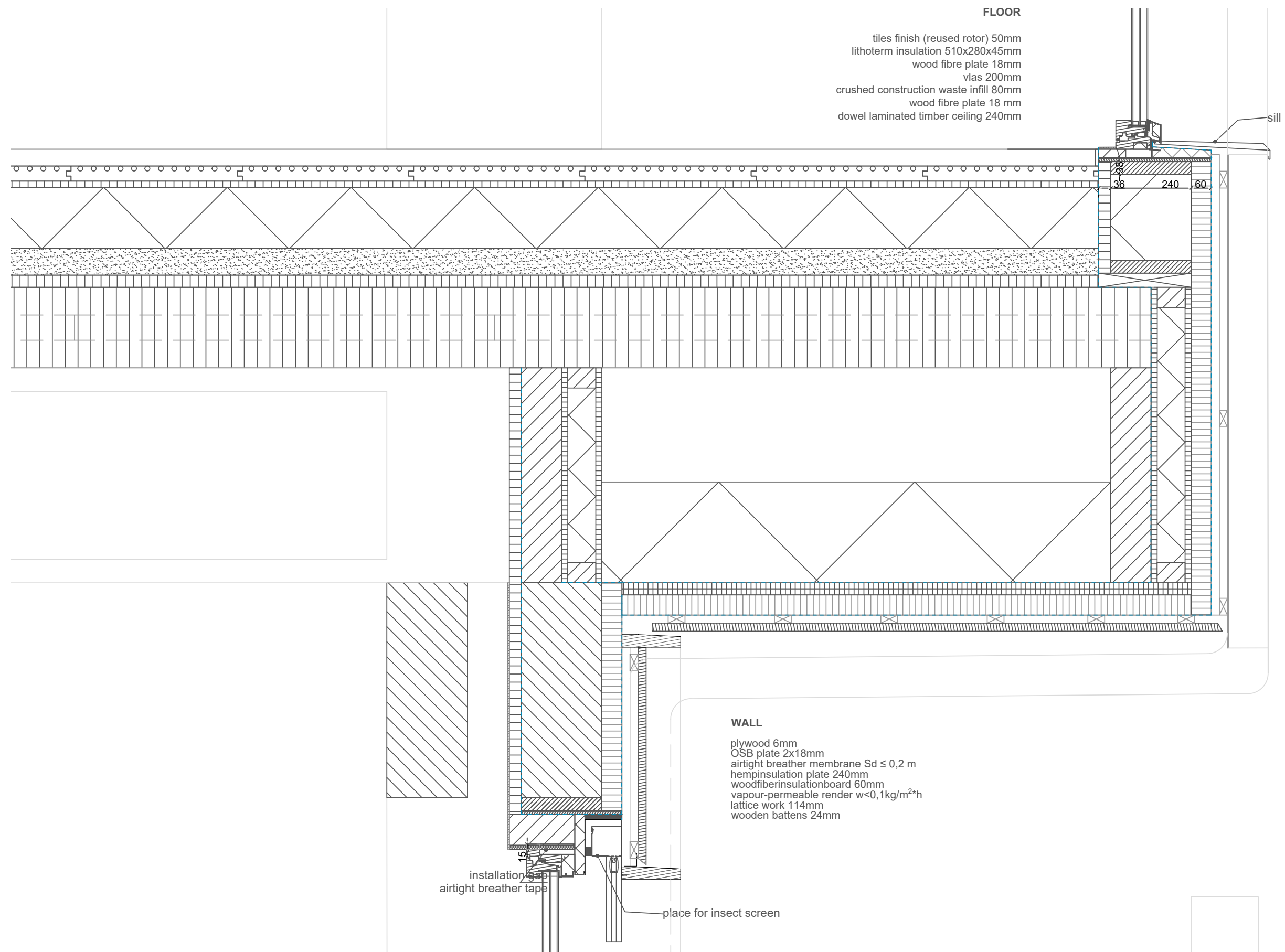


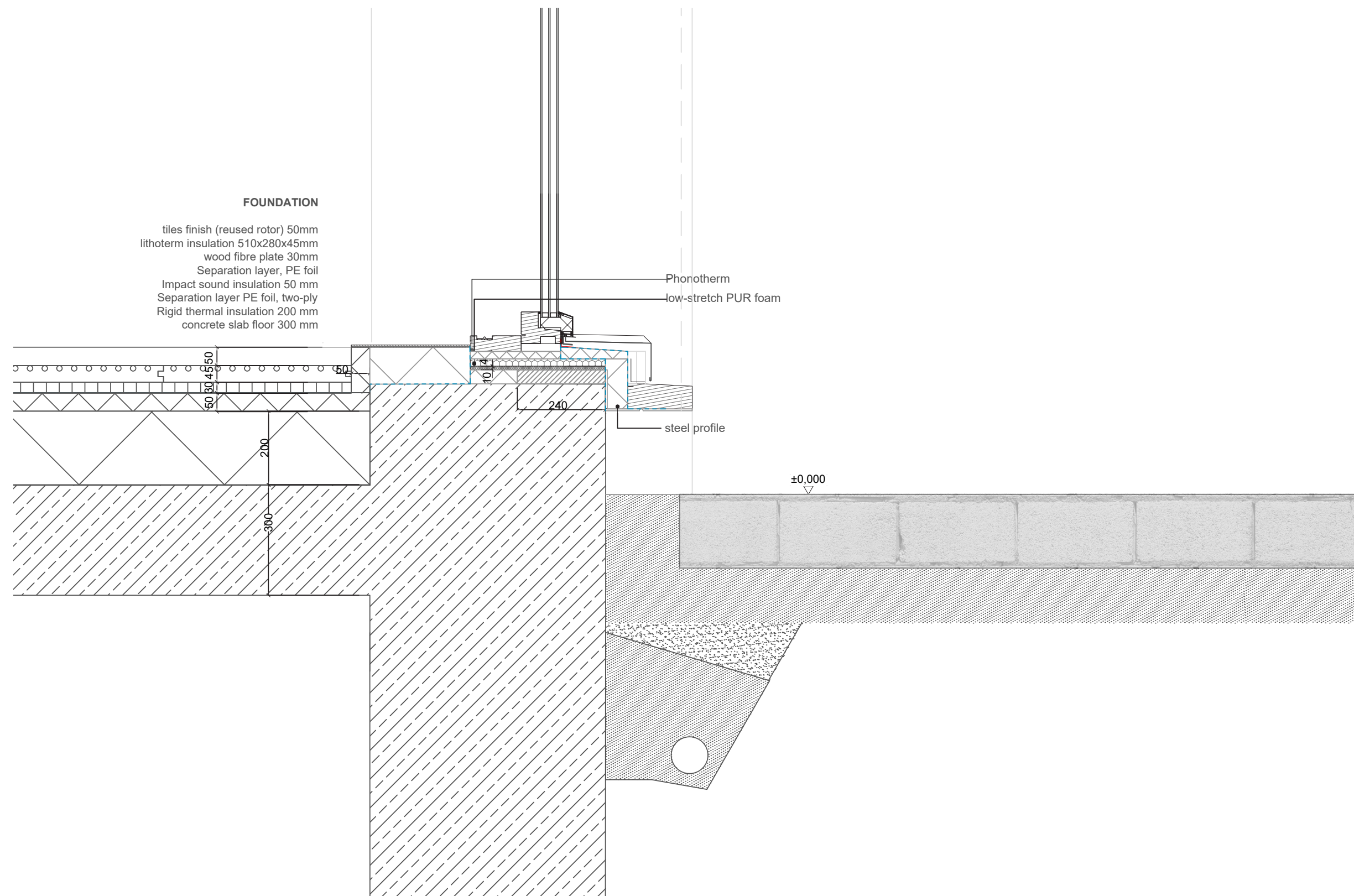














thank you