

## **P5 Presentation**

**Interiors Buildings Cities  
MSc4 Independent Group**

**Sebastian Bernardy  
4513878**

**06.07.2017**

## **Make Your Own Neighbourhood**

**A Communal DIY Marketplace for the Zomerhofkwartier in Rotterdam**



**Storyline**

*Research*

Typology

User Groups

Site Conditions

*Transfer*

Stakeholders

Project Brief

Elements

*Design*

Strategies

Proposal

Occupation

**UPDATE**

*Research*

Typology

# DIY Stores



Kick-Off



Rotterdam  
1:50.000

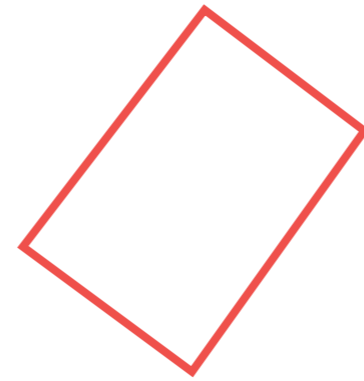
*Existing*



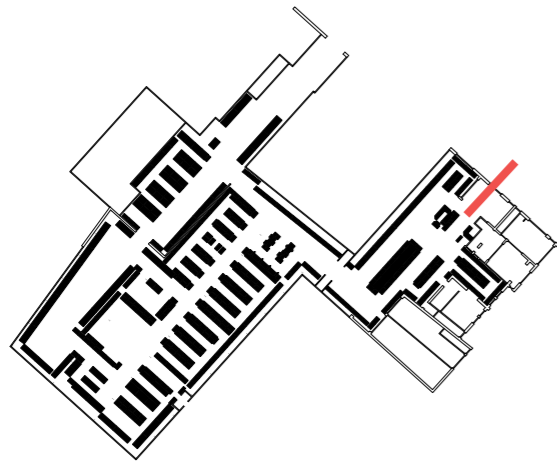
DIY Stores

Logistics  
1:2000

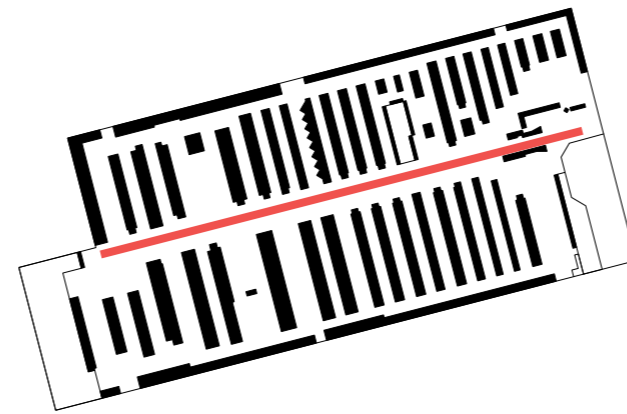
*Existing*



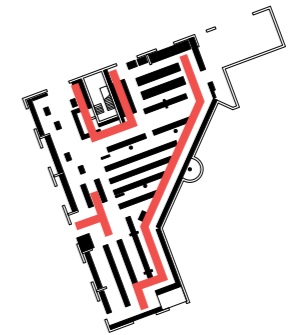
Site Footprint



Accessibility



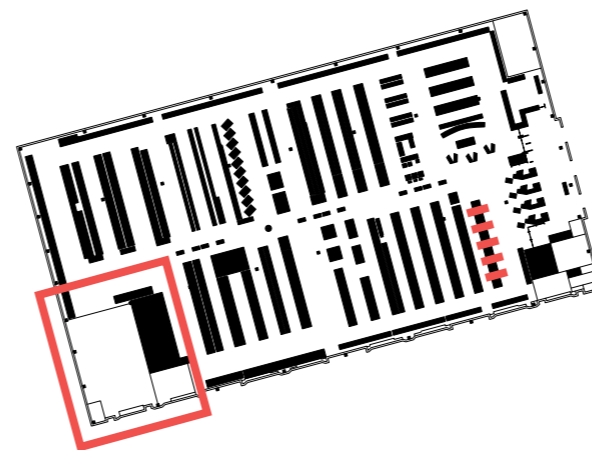
Perspective



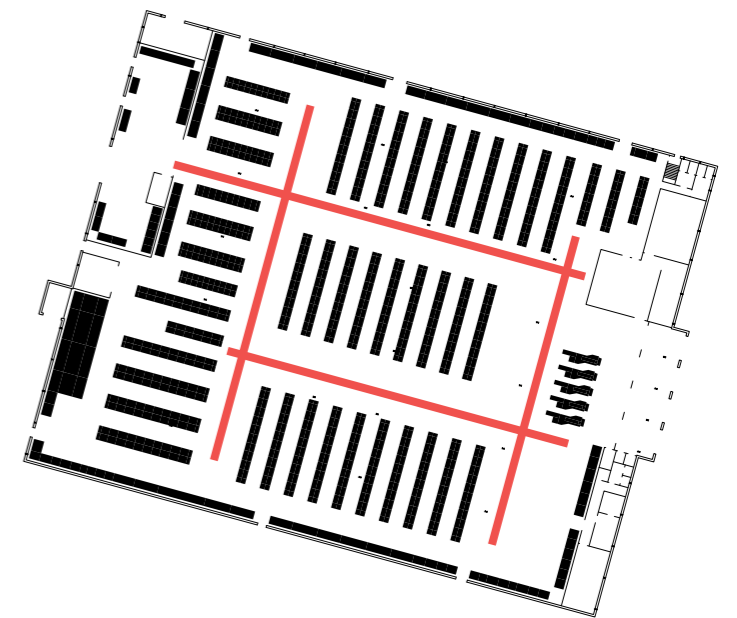
Adaptation



Framing

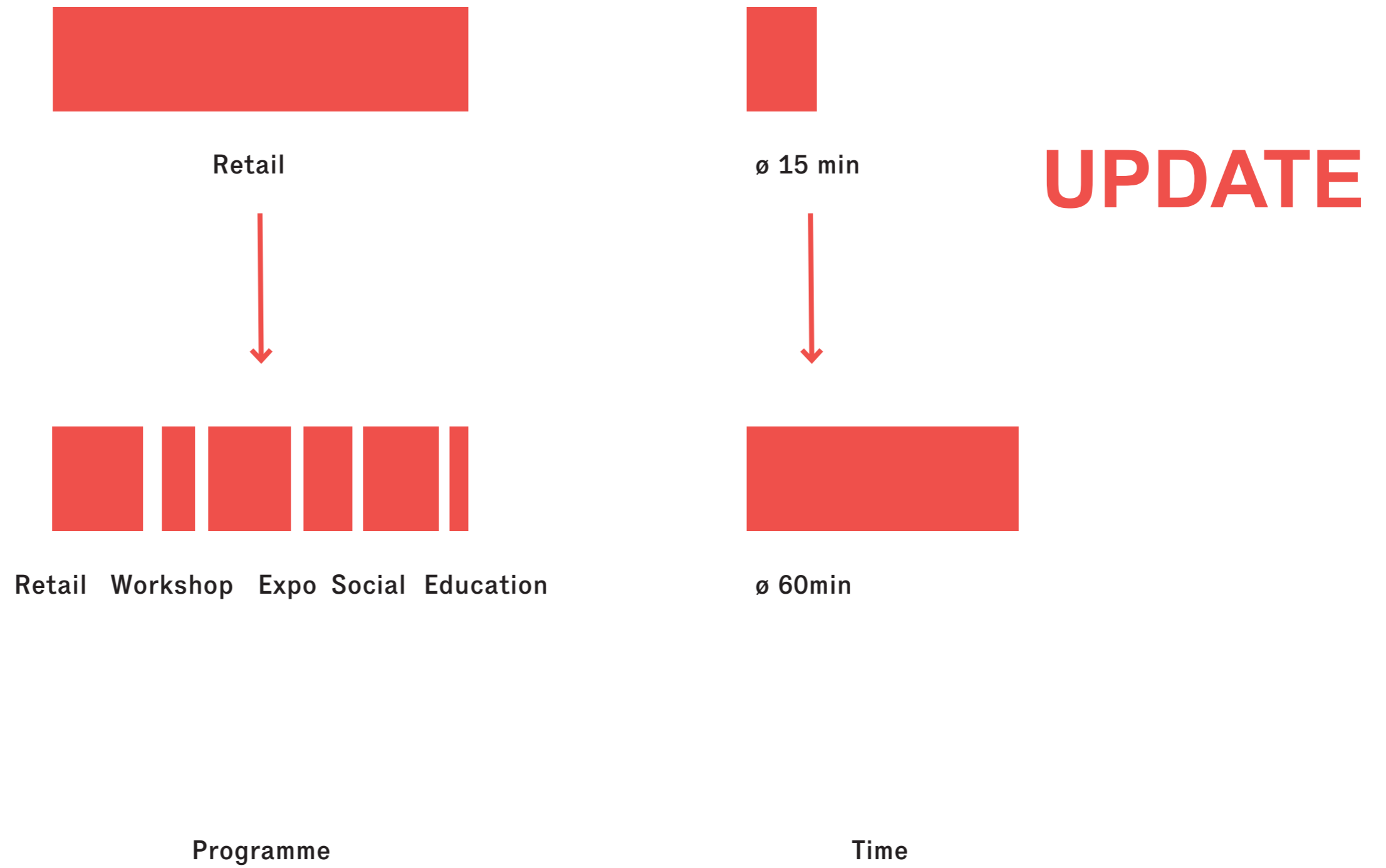


Service



Grid

# Activities



*Research*

**User Groups**



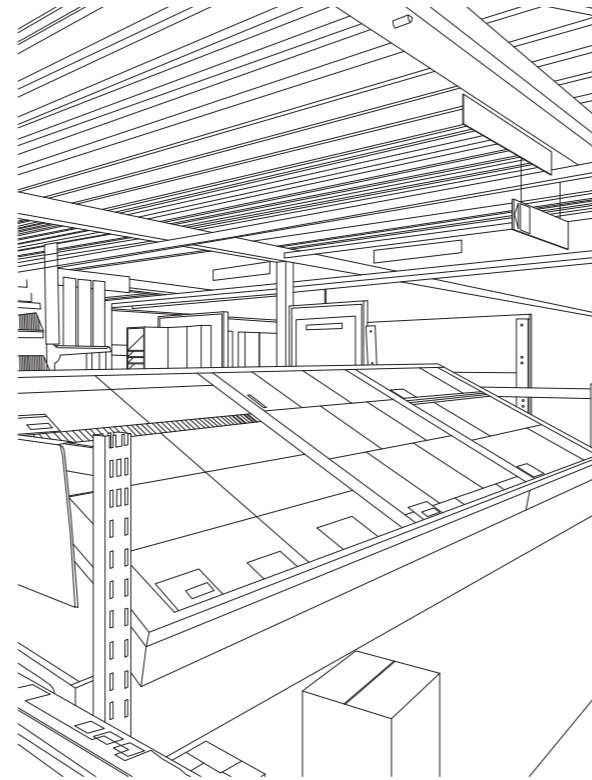
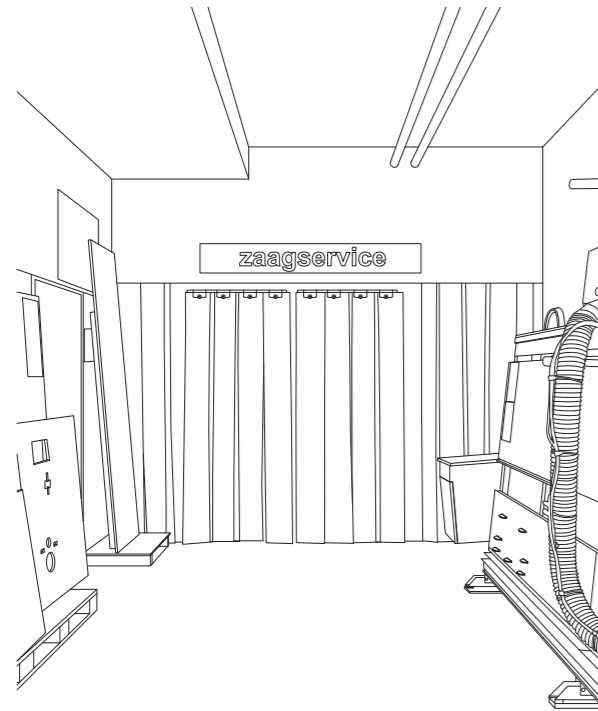
# DIY Culture



A Collective Effort



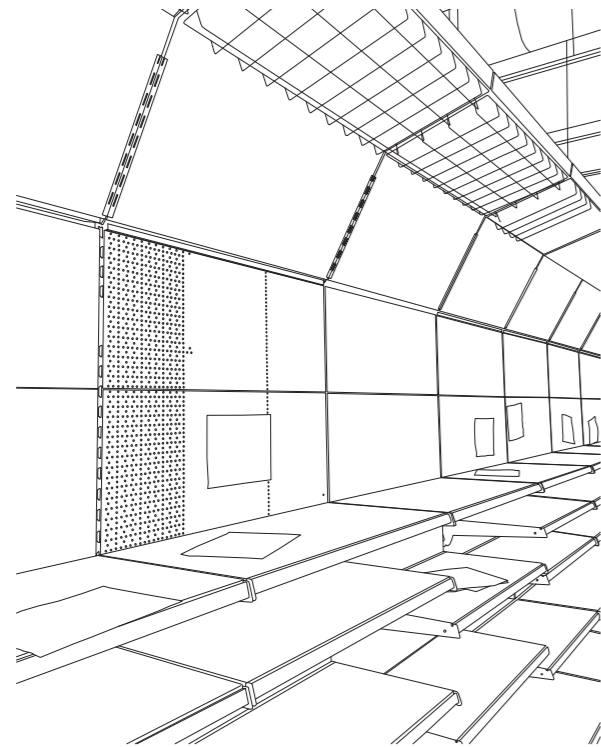
# Spatial Character



# Existing



# Service-Orientated



# Standardised



# Isolated



# Generic

# Framed

# Domestic



# Spatial Character

# New?

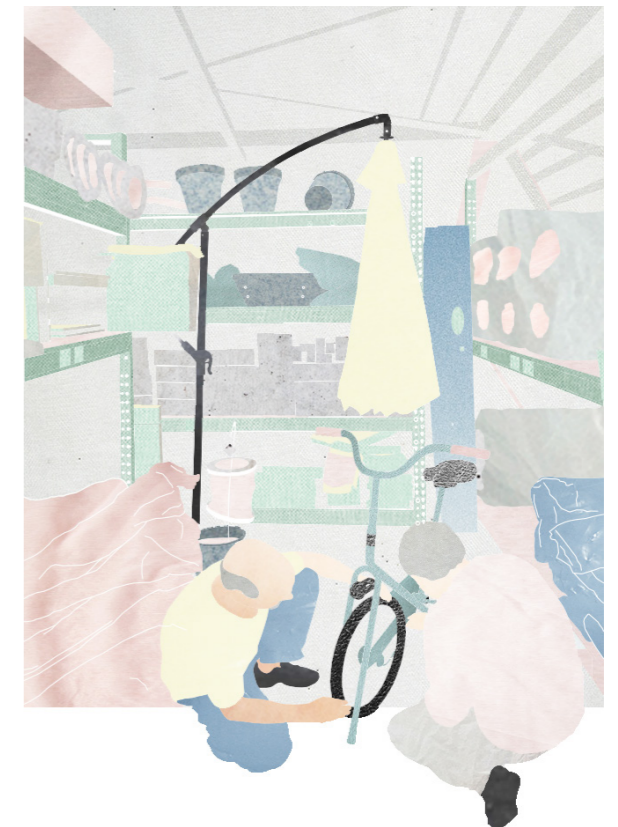
# MODIFY COLOURS



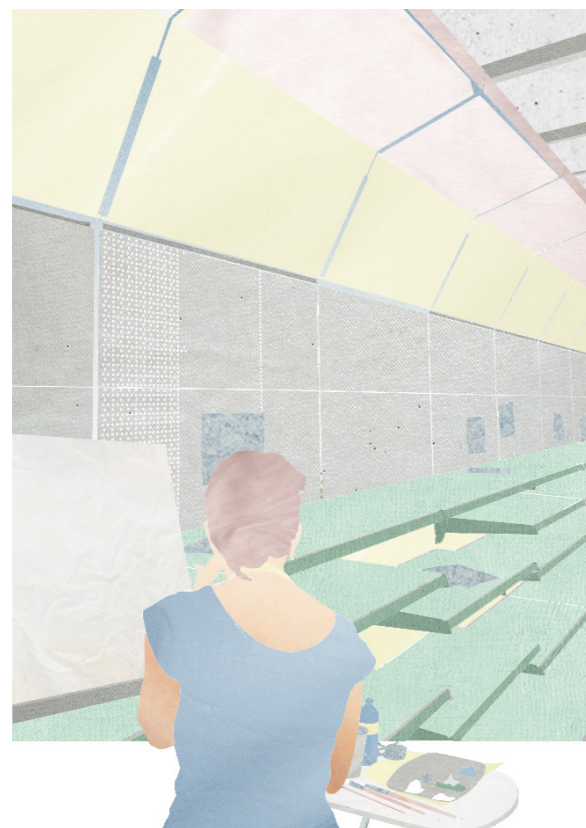
Hands-On



Experimental



Social



Adaptable



Provisional



Public



# User Profiles

## Volunteer Experts (Repair Café)

- help repair things for others
- share their knowledge in a social environment

## Students who want to become craftsmen

- are willing to learn
- want to understand the process of material culture

## (Part-time) Hobbyists

- work rather independently
- use the space quite directedly

## Public Visitors

- participate in public events (gardening)
- see the place as a singular function

## Professional Craftsmen

- benefit from a sharing economy
- assist hobbyists with the machineries

## Social Cooperative

- create networks between stakeholders
- enhance character of the neighbourhood

**UPDATE**

*Research*

**Site Conditions**

# Rotterdam

1:50.000



Site

# MODIFY COLOURS

Agnielsebuurt  
1:5000

*Existing*



Educational



Social



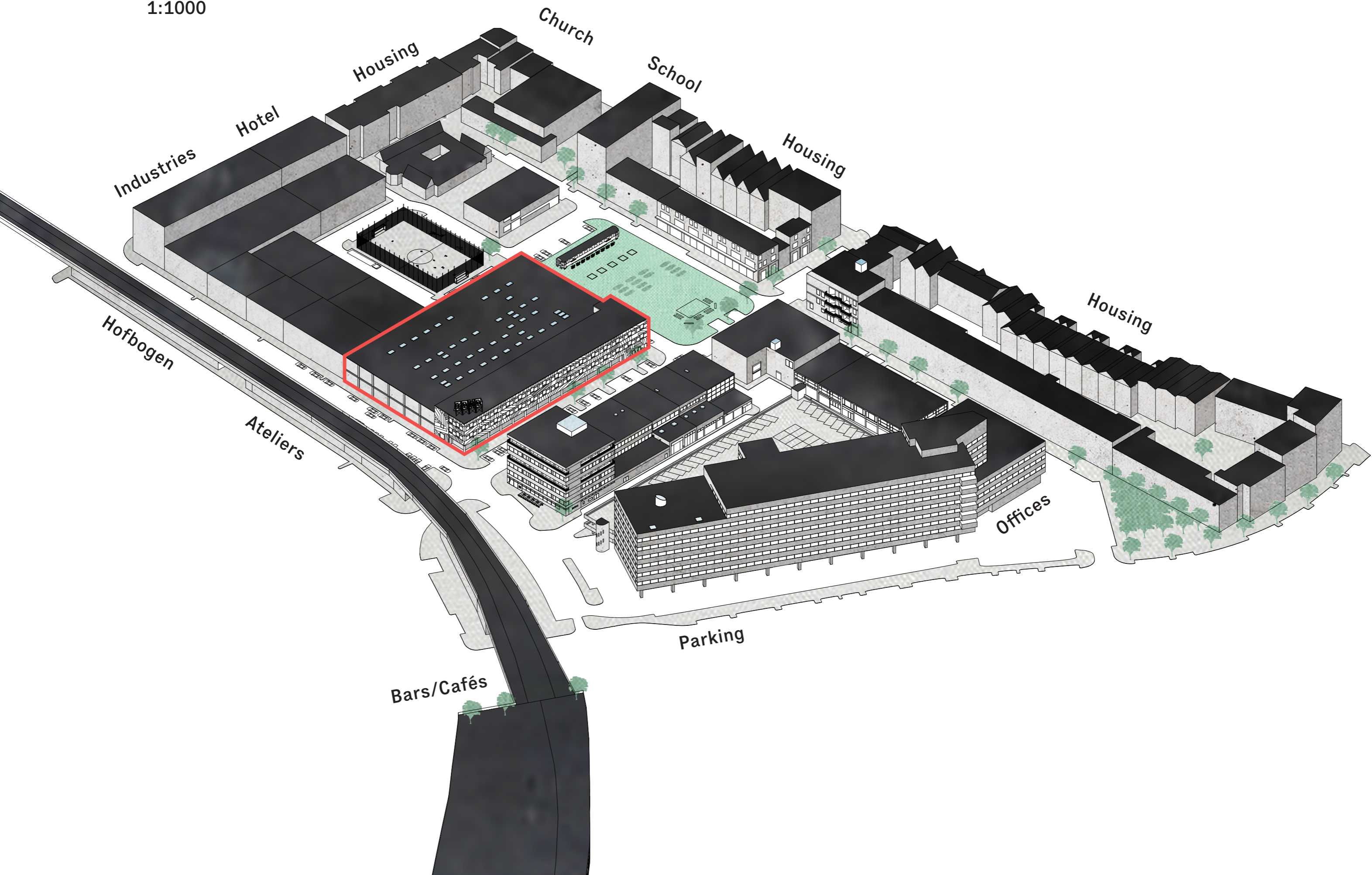
Religious



# Zomerhofkwartier

1:1000

*Existing*

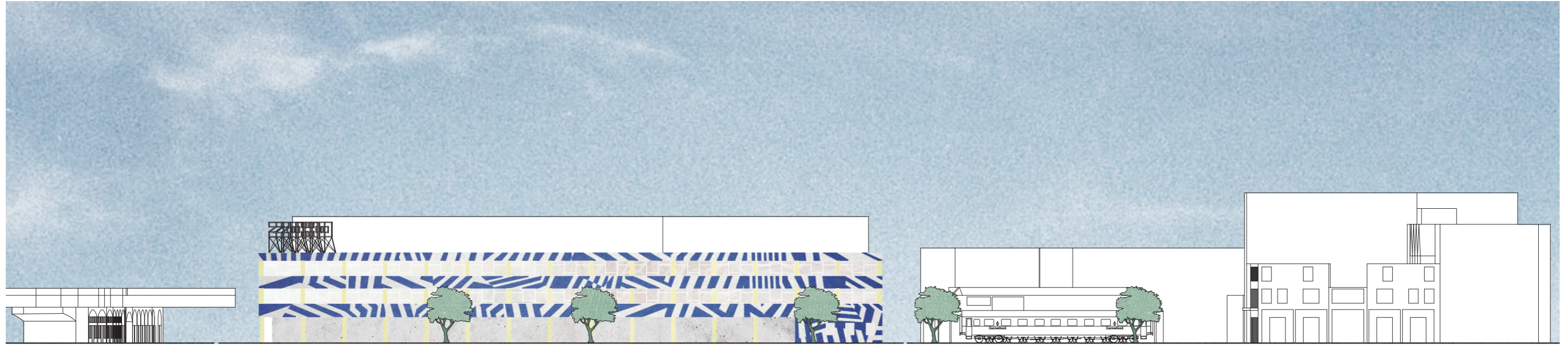




# South Elevation

1:500

*Existing*



Hofbogen

Het Gebouw

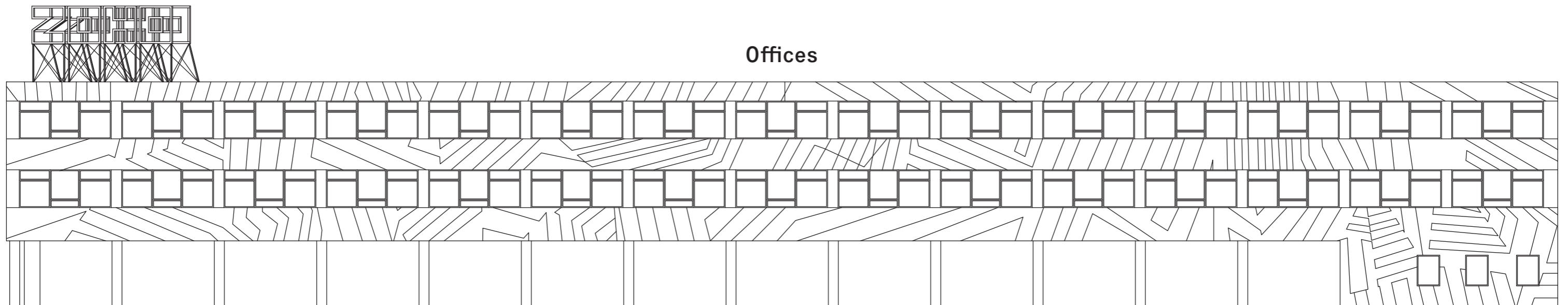
Gare du Nord

Horeca Vakschool

Housing

# South Facade

1:200



Offices

Storage

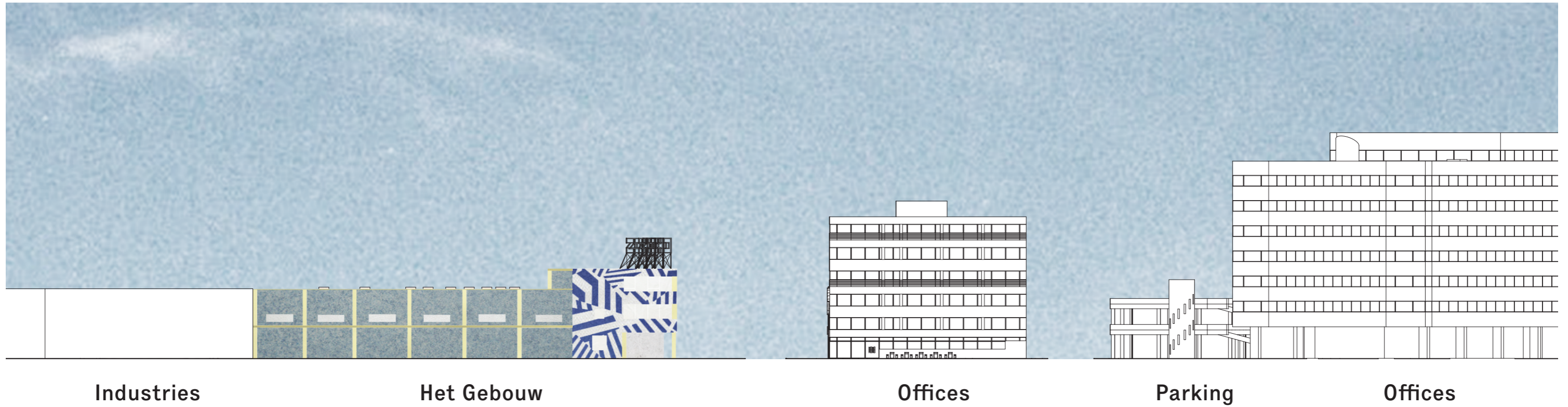
Café

Vacant

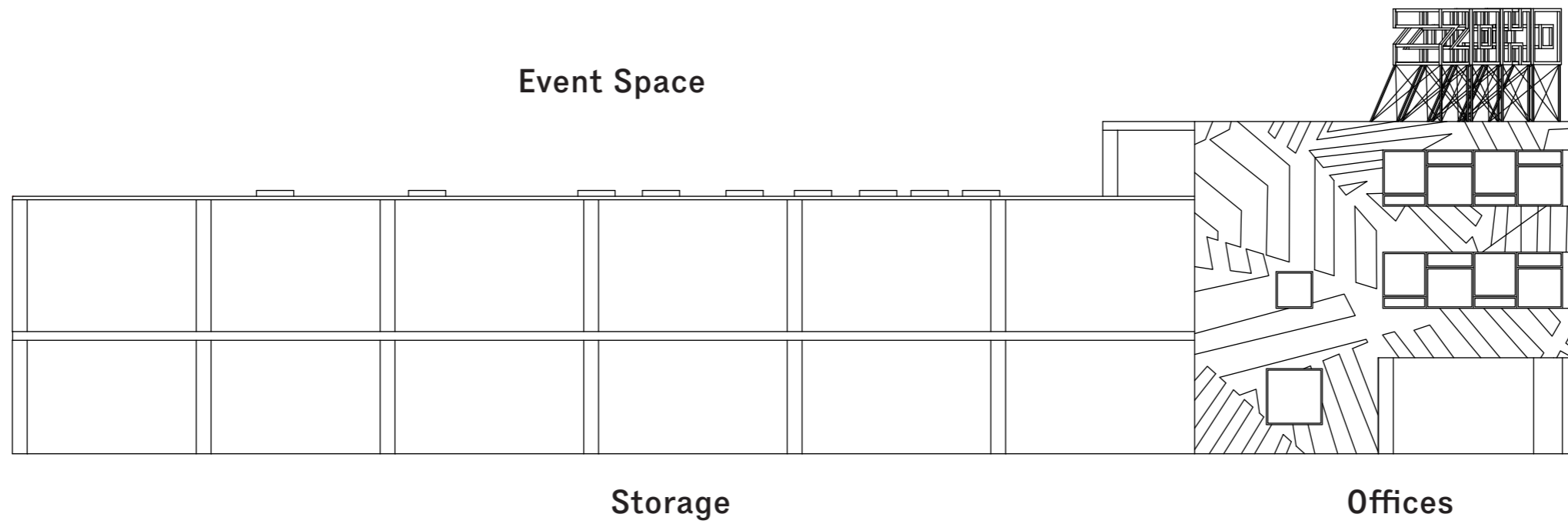


**West Elevation**  
1:200

*Existing*



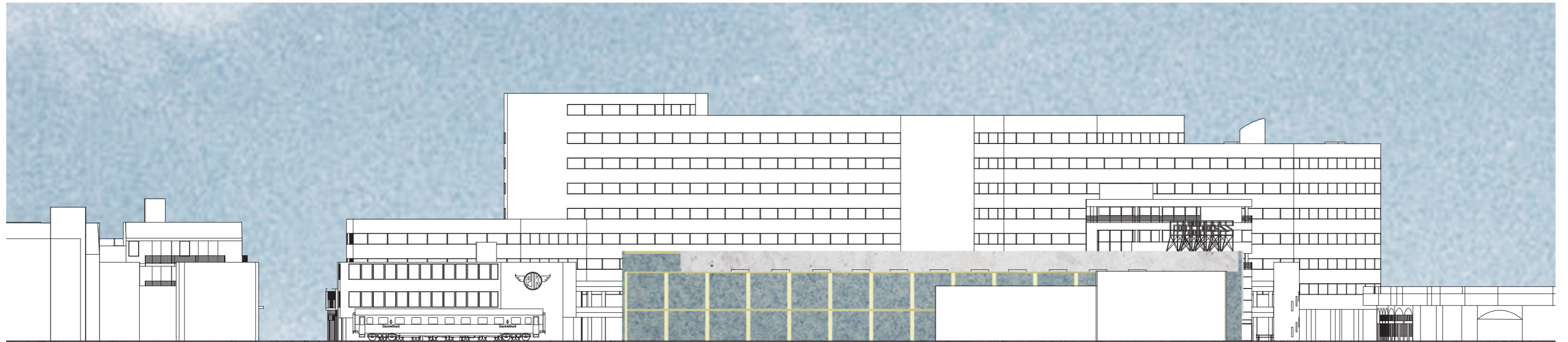
**West Facade**  
1:200



# North Elevation

1:200

*Existing*



Housing

Gare du Nord

Het Gebouw

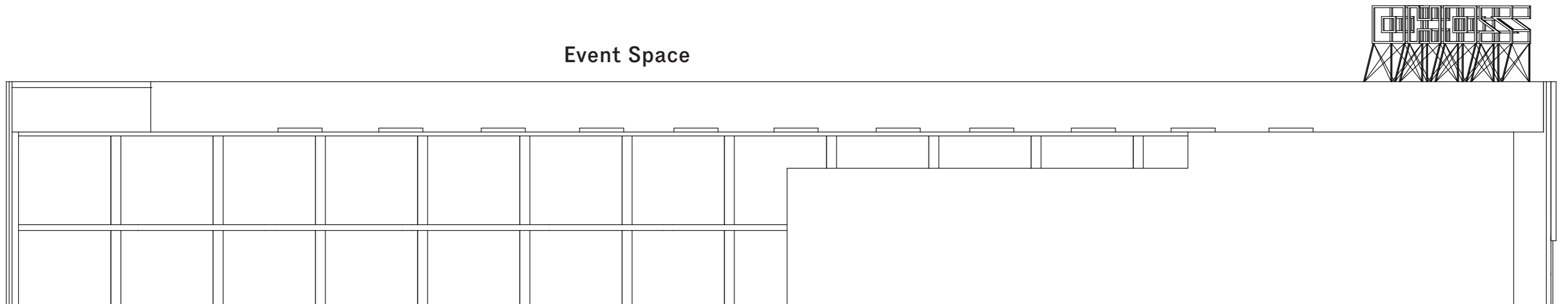
Industries

Offices

Hofbogen

# North Facade

1:200



Event Space

Retail

Vacant

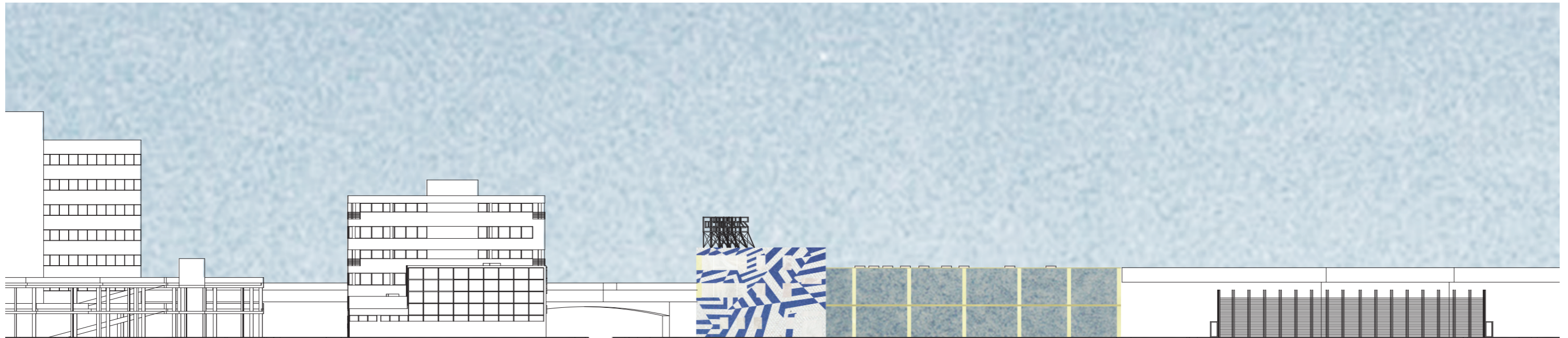
Storage



# East Elevation

1:200

*Existing*



Parking

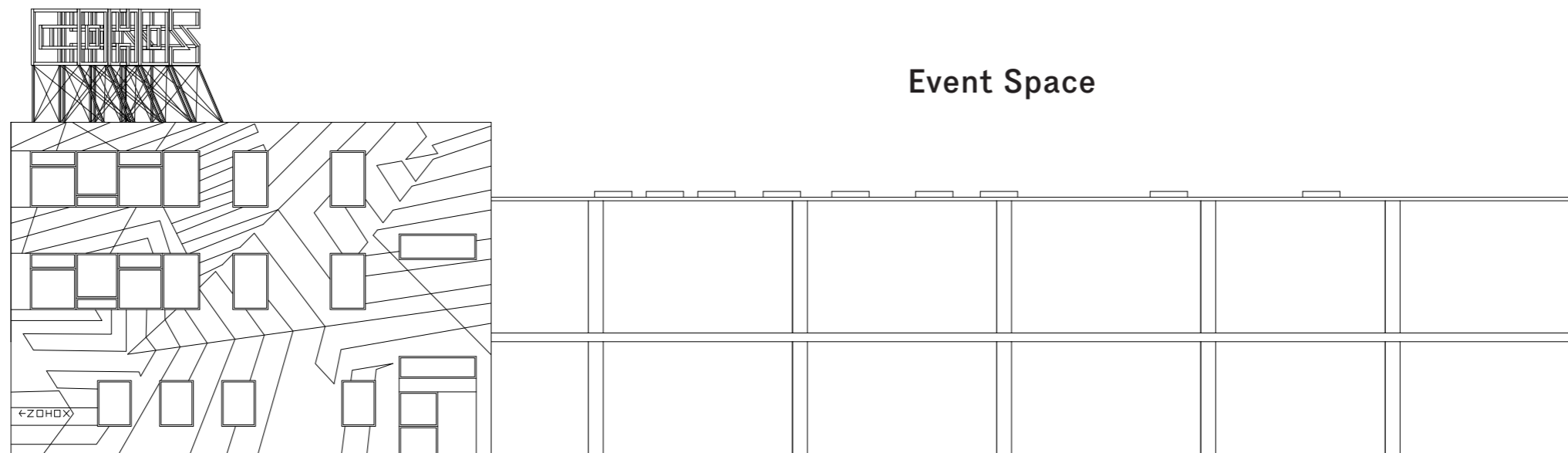
Offices

Het Gebouw

Industries

# East Facade

1:200



Event Space

Offices

Vacant

Retail

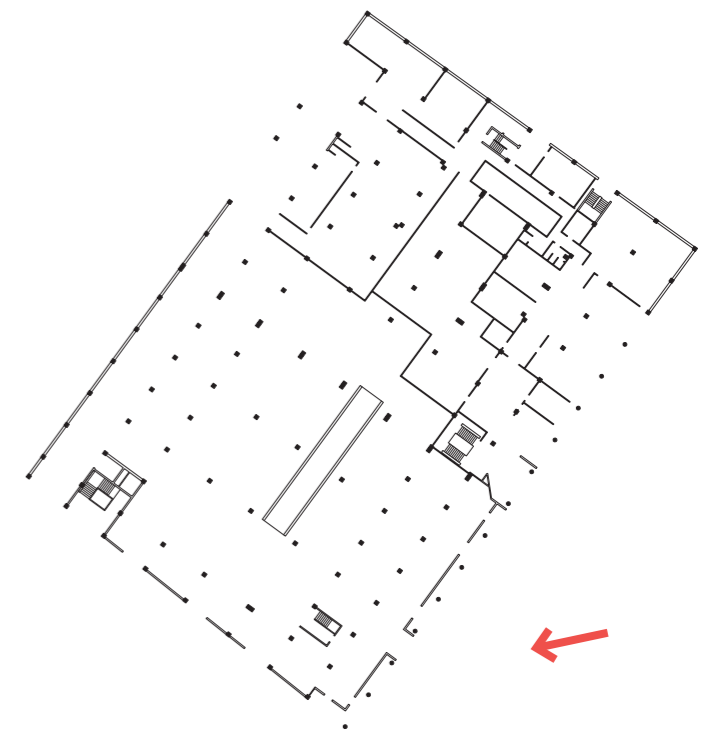
# Het Gebouw

Exterior



“The City at Eye Level”

# Existing



Ground Floor

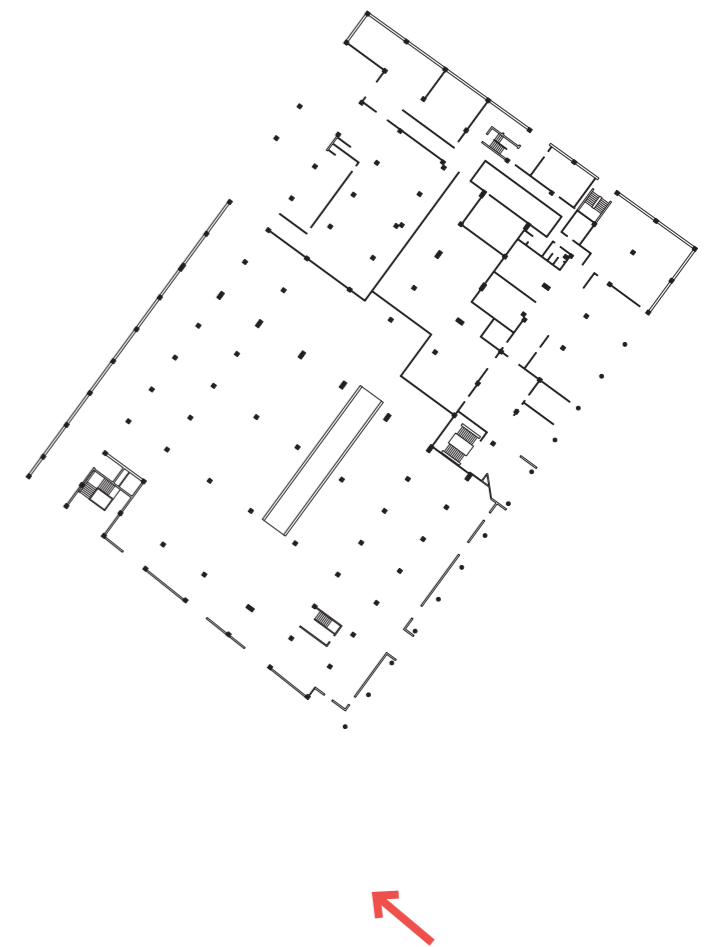


**Het Gebouw**  
Exterior



**Immediate Connection to Hofbogen Viaduct**

**Existing**



**Ground Floor**

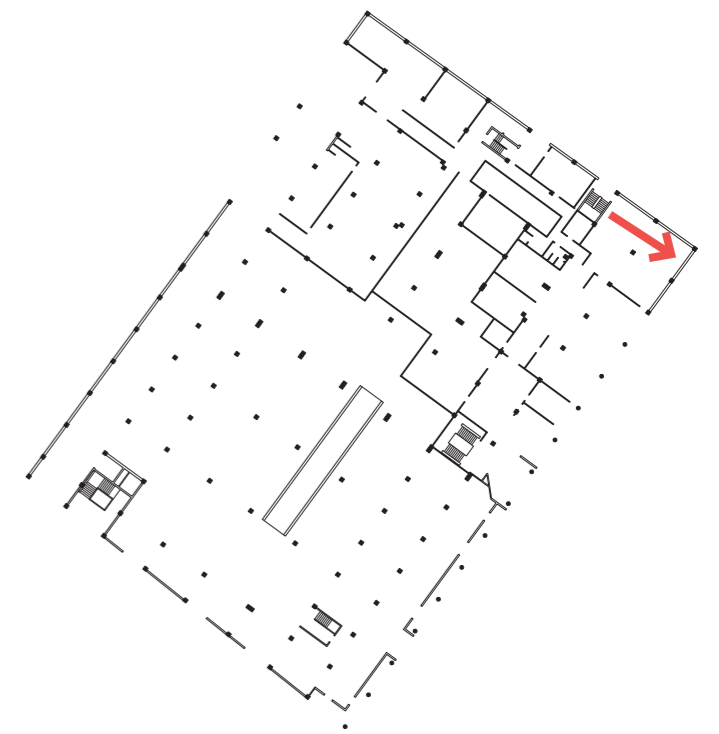


**Het Gebouw**  
Interior



**Improved Workspaces**

**Existing**

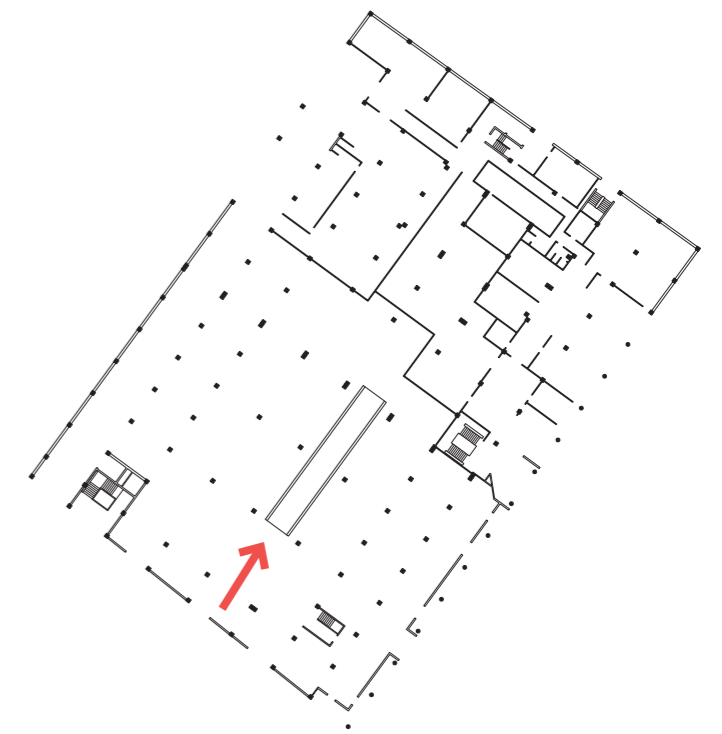


**Ground Floor**



**Het Gebouw**  
Interior

*Existing*



**Main Ramp from Original Bakery**

**Ground Floor**

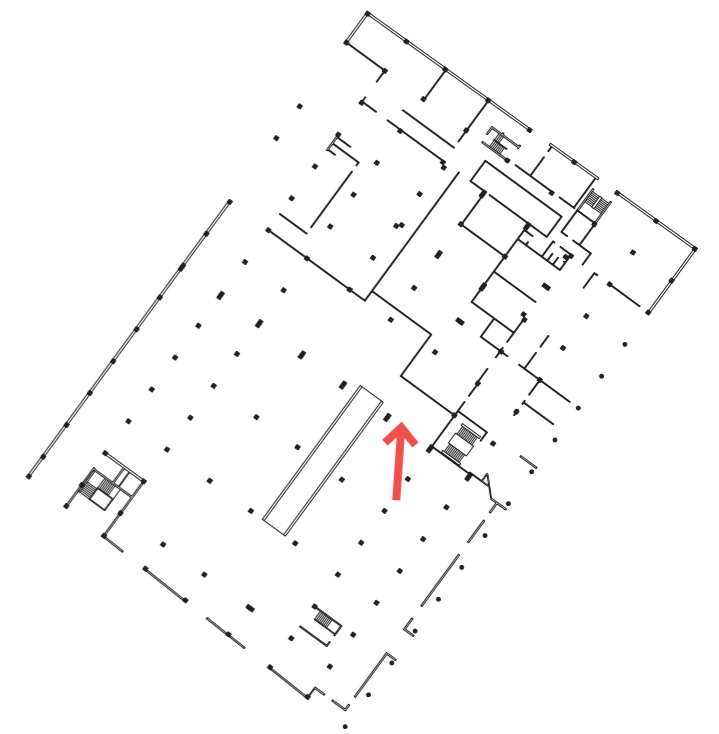


**Het Gebouw**  
Interior



**Rough Materials and Occupied Corners**

**Existing**



**Ground Floor**

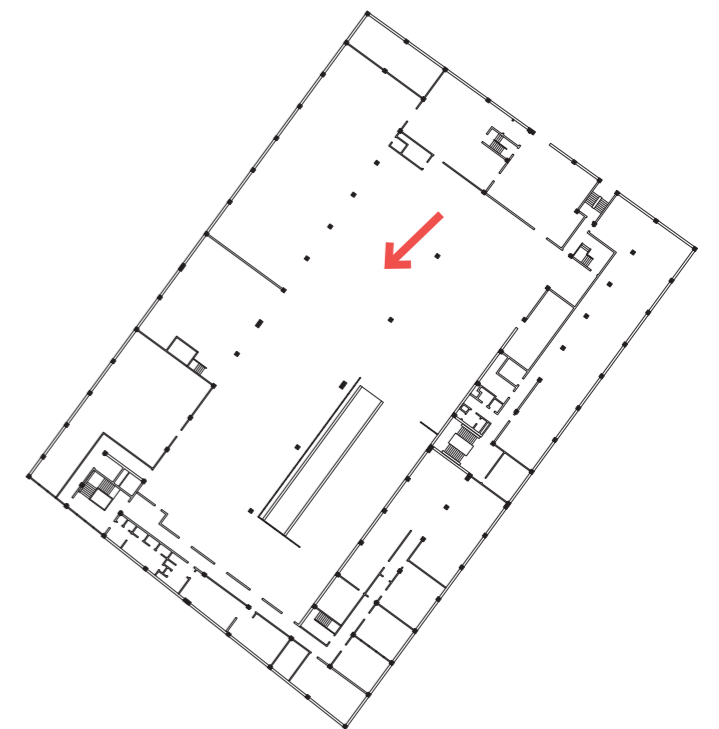


**Het Gebouw**  
Interior



**Generous Event Space on First Floor**

**Existing**



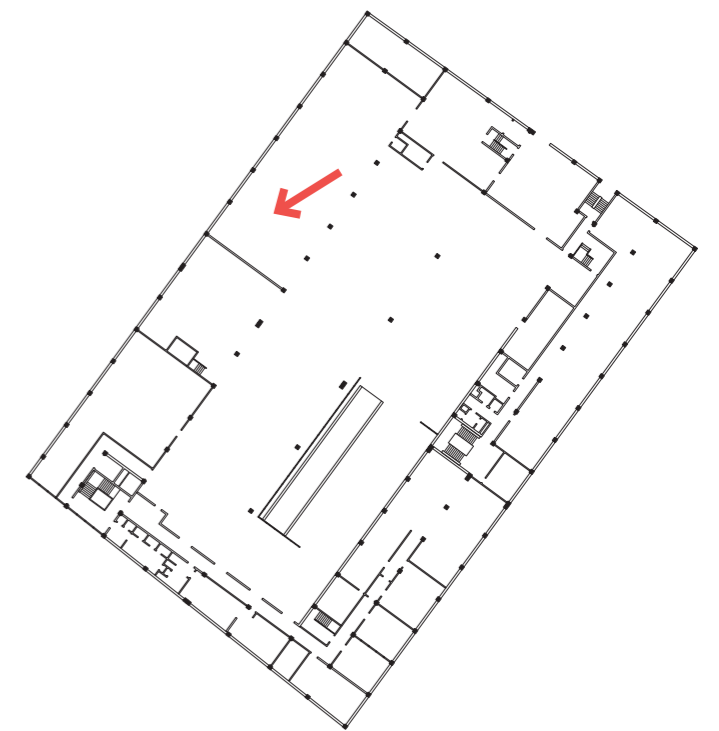
**First Floor**

**Het Gebouw**  
Interior



**Vacant Spaces with Exposed Infrastructure**

**Existing**

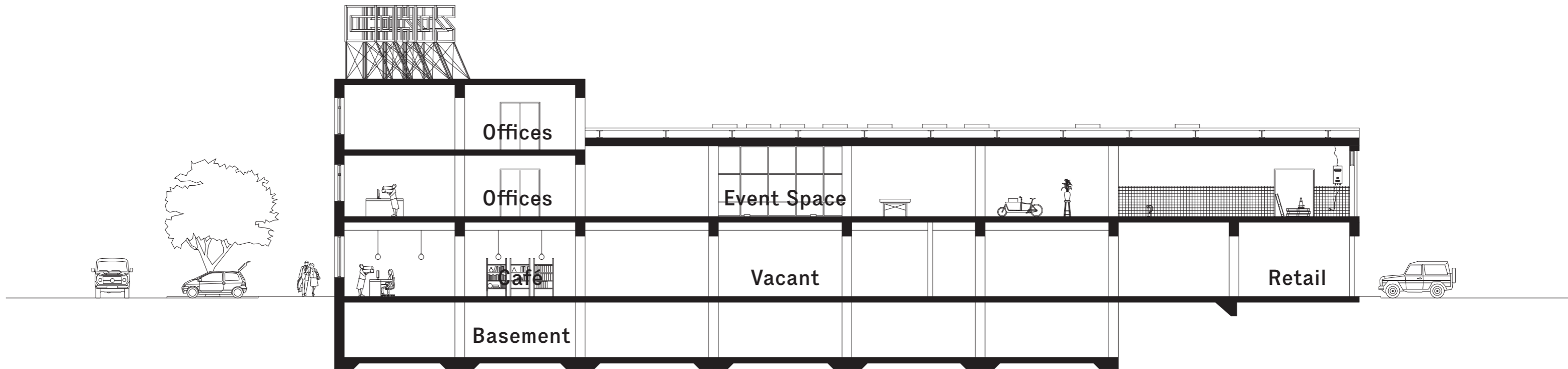


**First Floor**



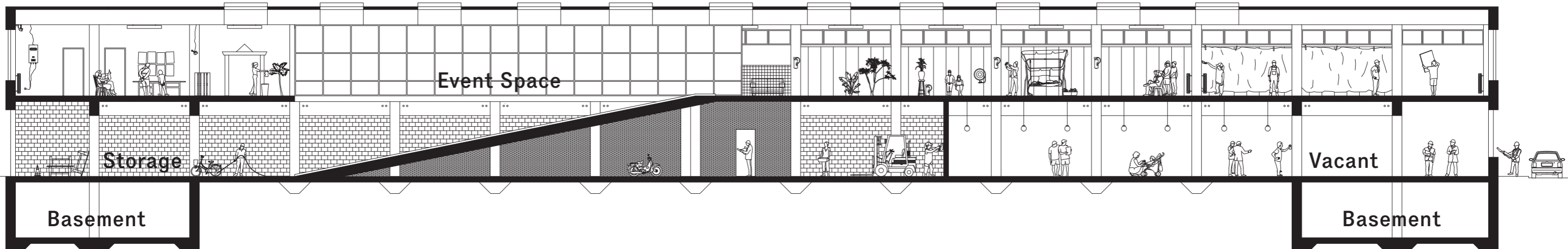
**A-A Section**  
1:200

*Existing*



**B-B Section**  
1:200

*Existing*



*Transfer*

**Stakeholders**

# Stakeholders



## Wijkcoöperatie

Social Cooperative in Charge of Local DIY Activities



# Stakeholders

## Workspot



Creative Entrepreneurs Hosted in the Building



# Stakeholders



Havensteder

Local Housing Company for Urban Redevelopments



# Stakeholders

Scrap XL



Second Hand Tinkering Material Store



# Stakeholders

## Buurman



Second Hand Building Material Workshop



# Stakeholders

## Repair Café



Neighbourhood Model to Fix Domestic Products



# Stakeholders



**Schools/Students**

**Arts and Crafts Classes & Education on Material Culture**



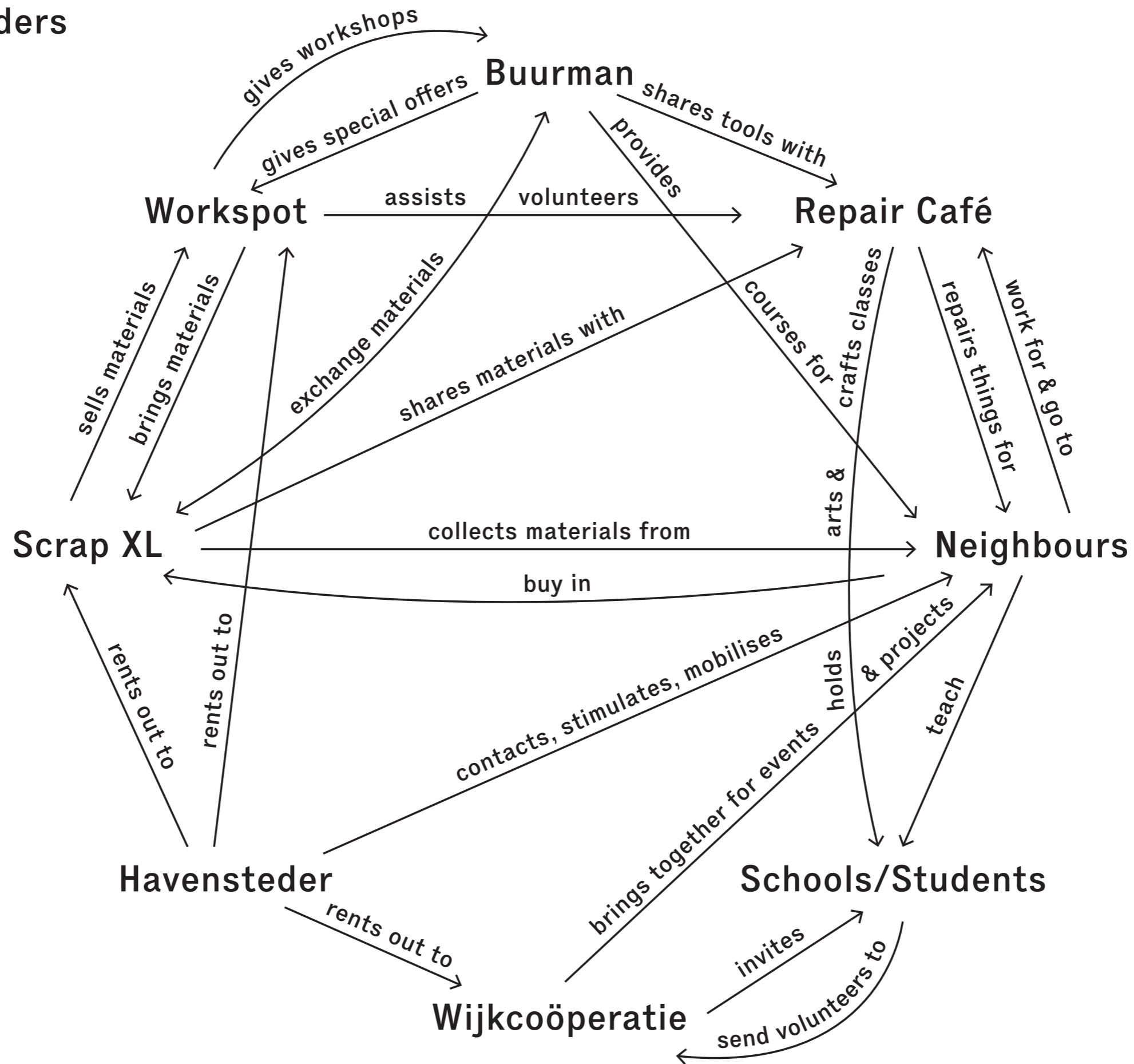
# Stakeholders



Neighbours

Hosting Events, Building Public Furniture, Reusing Local Products

# Stakeholders





*Transfer*

**Project Brief**

Assignment

**TEXT**

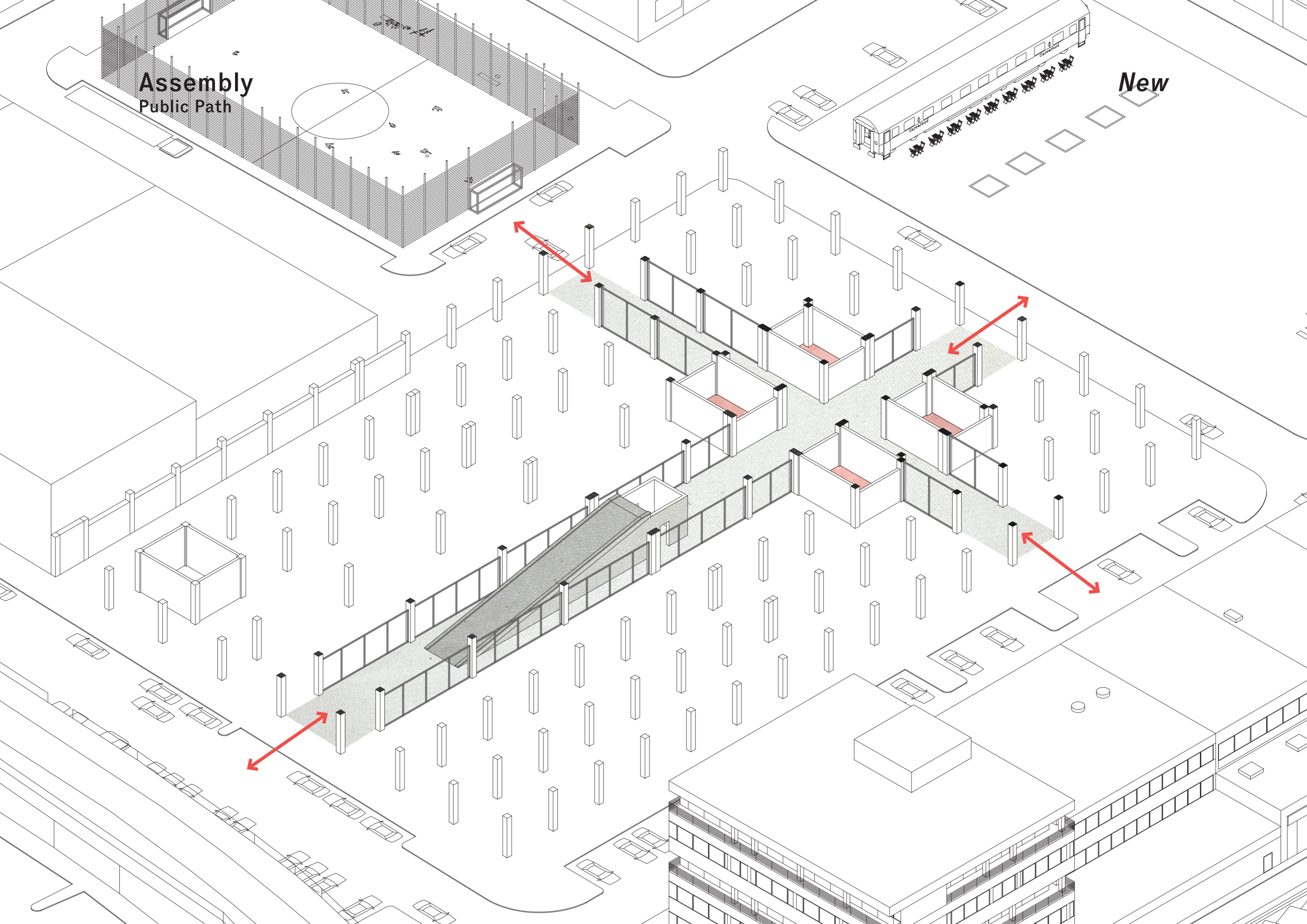


*Design*

**Strategies**

Assembly  
Public Path

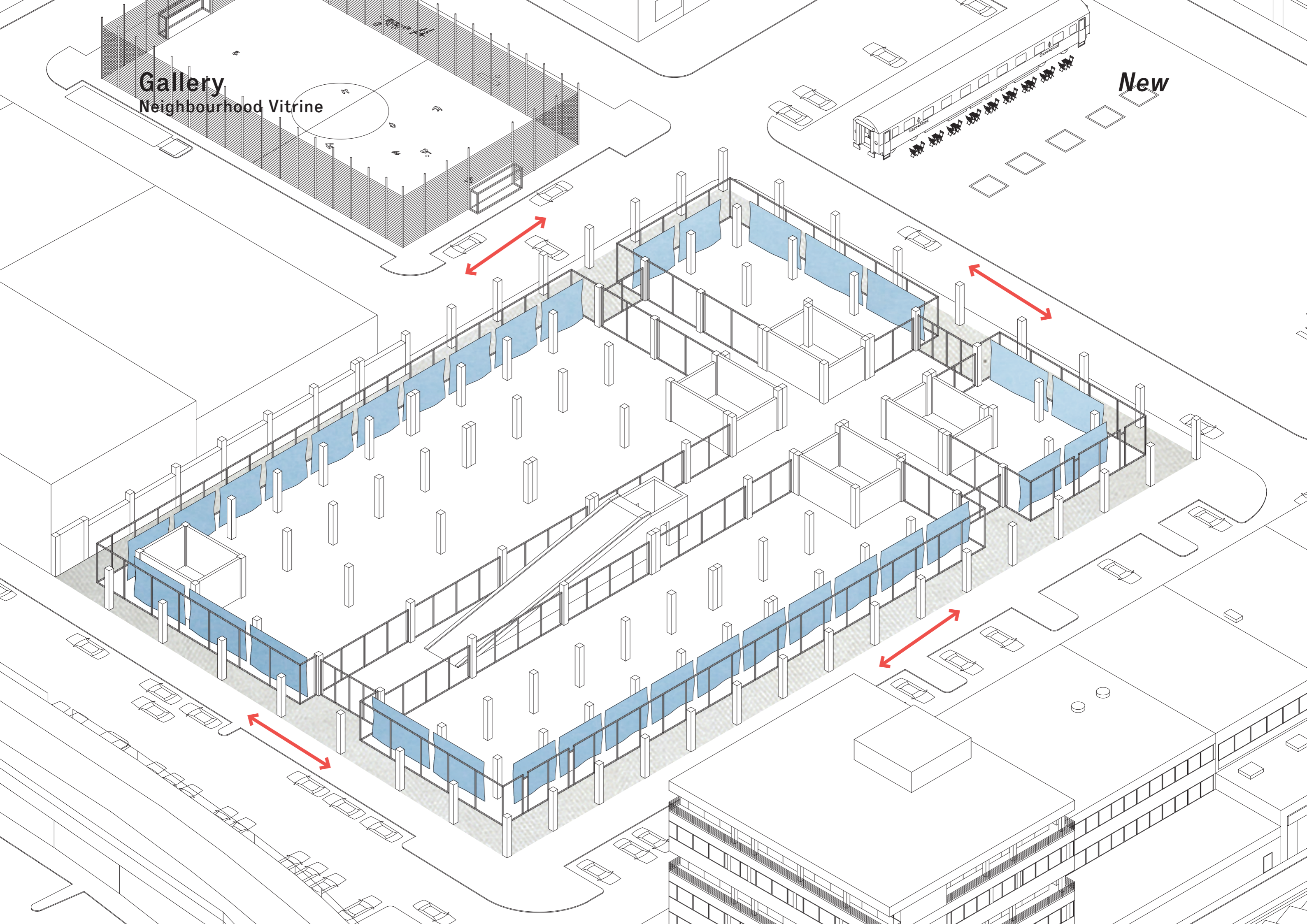
New





**Gallery**  
Neighbourhood Vitrine

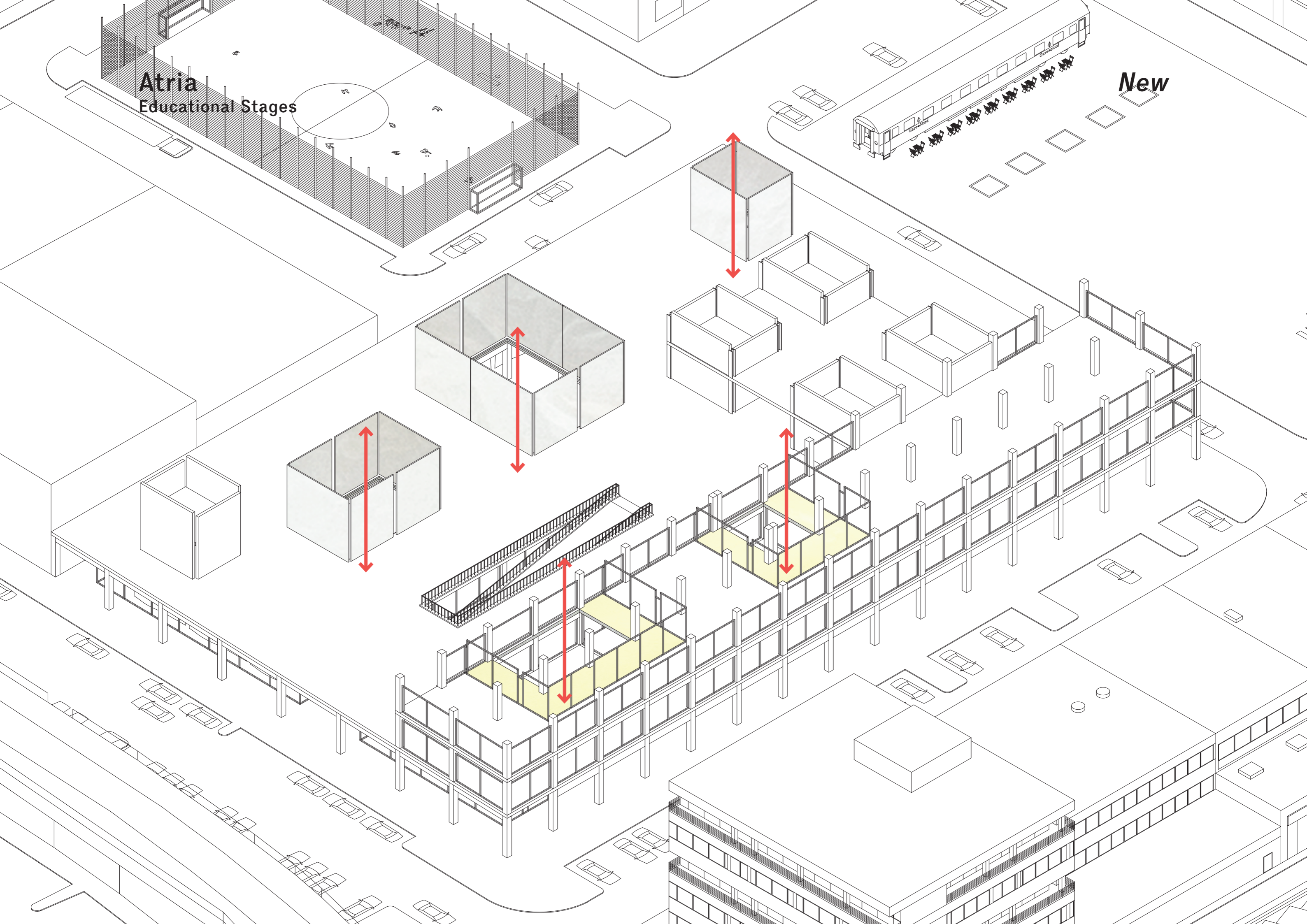
**New**





Atria  
Educational Stages

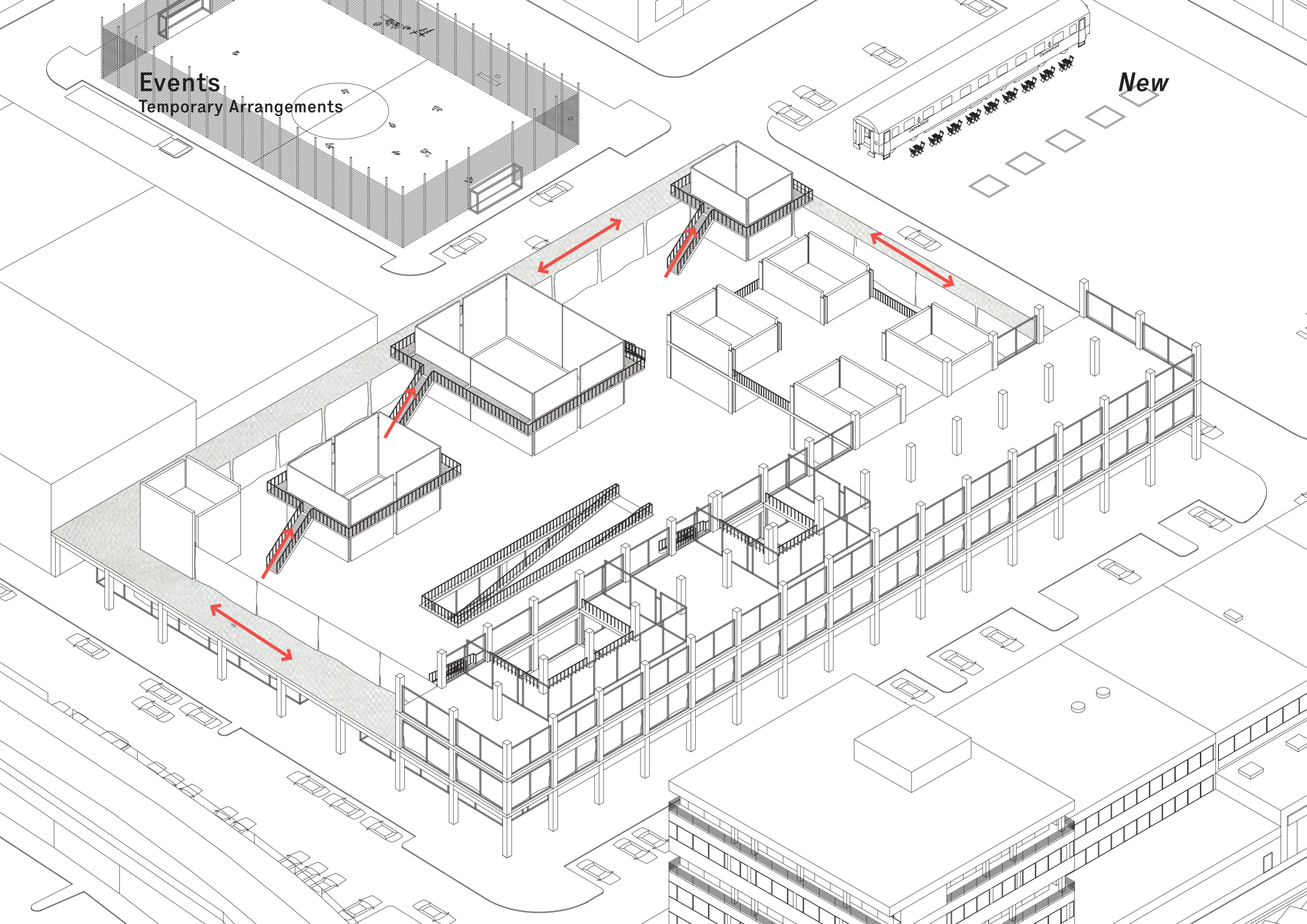
New





Events  
Temporary Arrangements

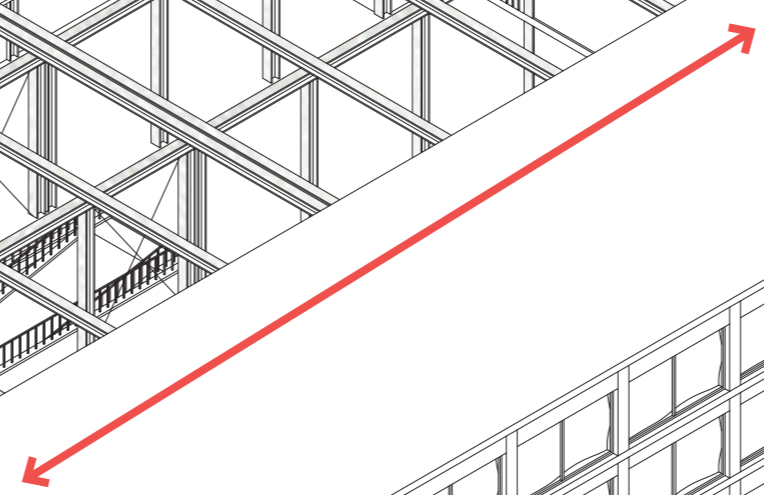
New



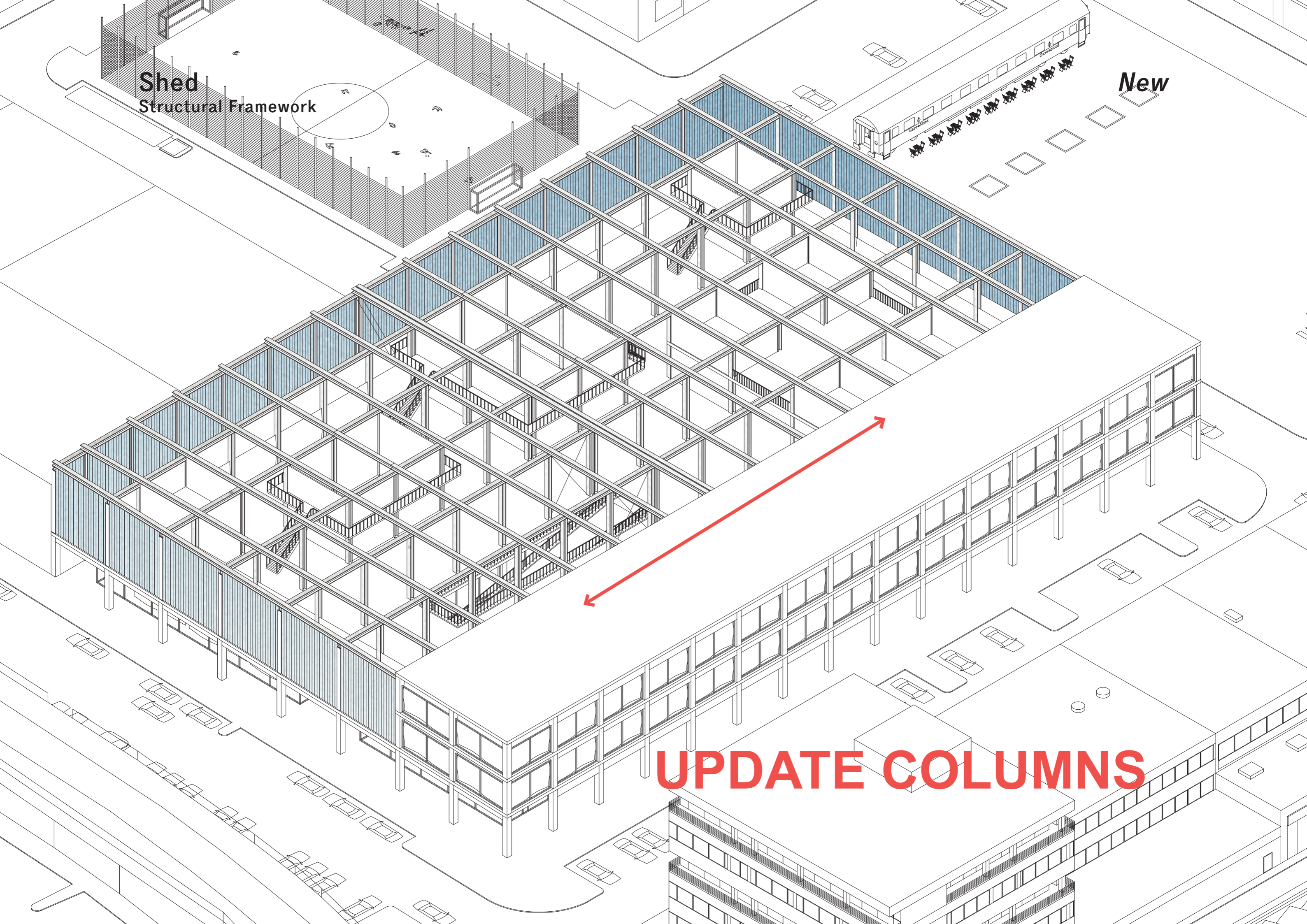


Shed  
Structural Framework

New



**UPDATE COLUMNS**

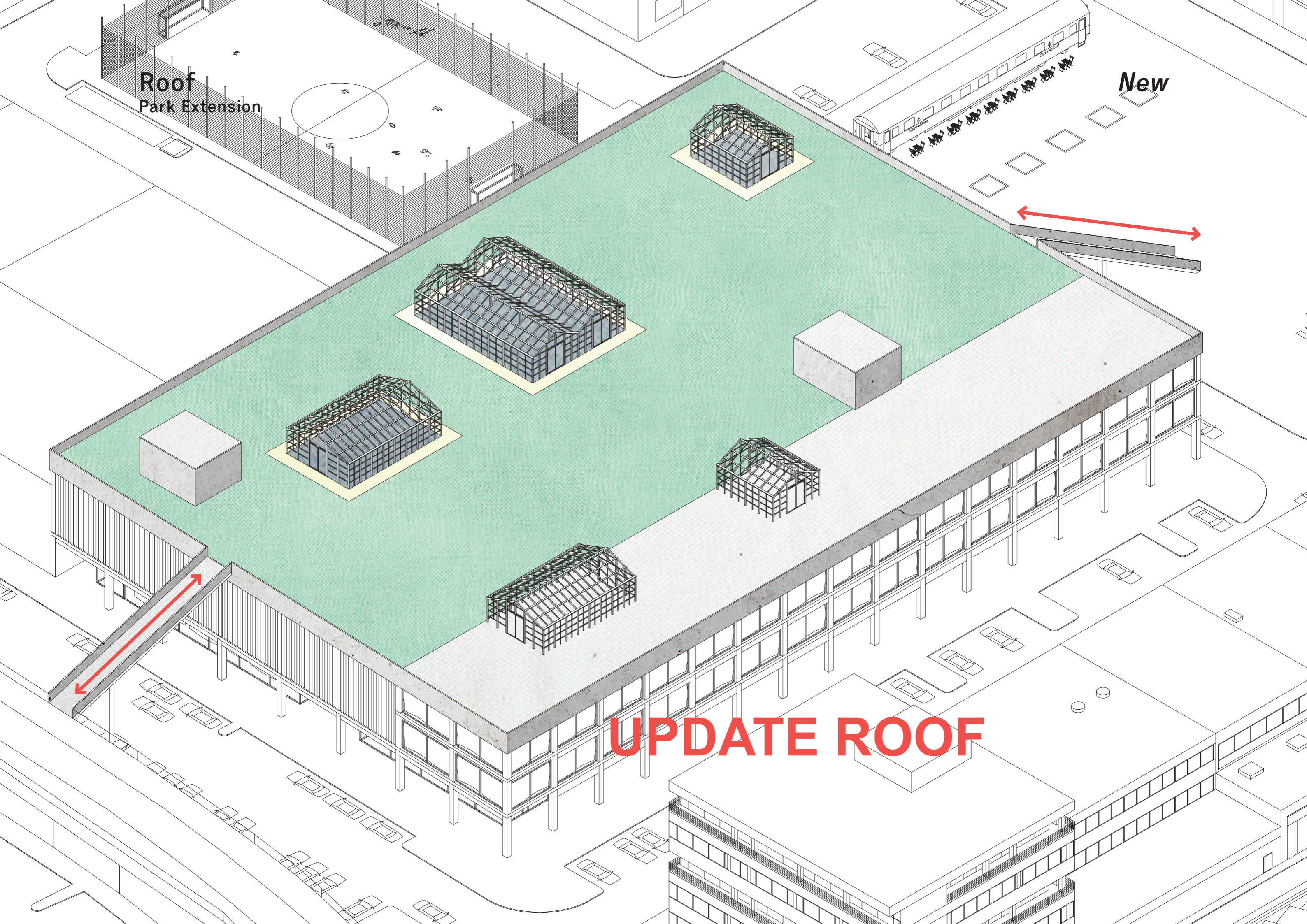




Roof  
Park Extension

New

**UPDATE ROOF**





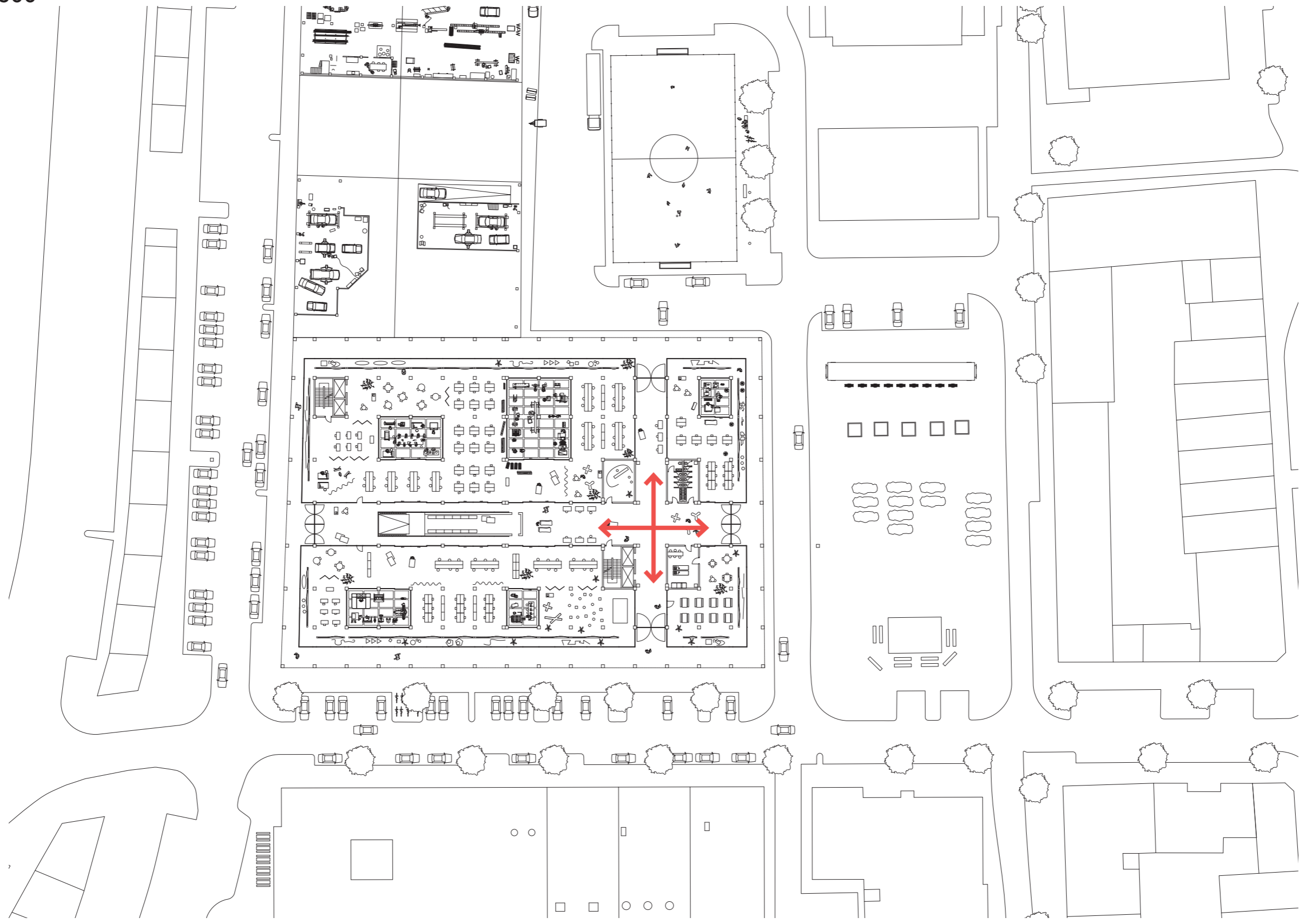
*Design*

Proposal



Site Plan  
1:500

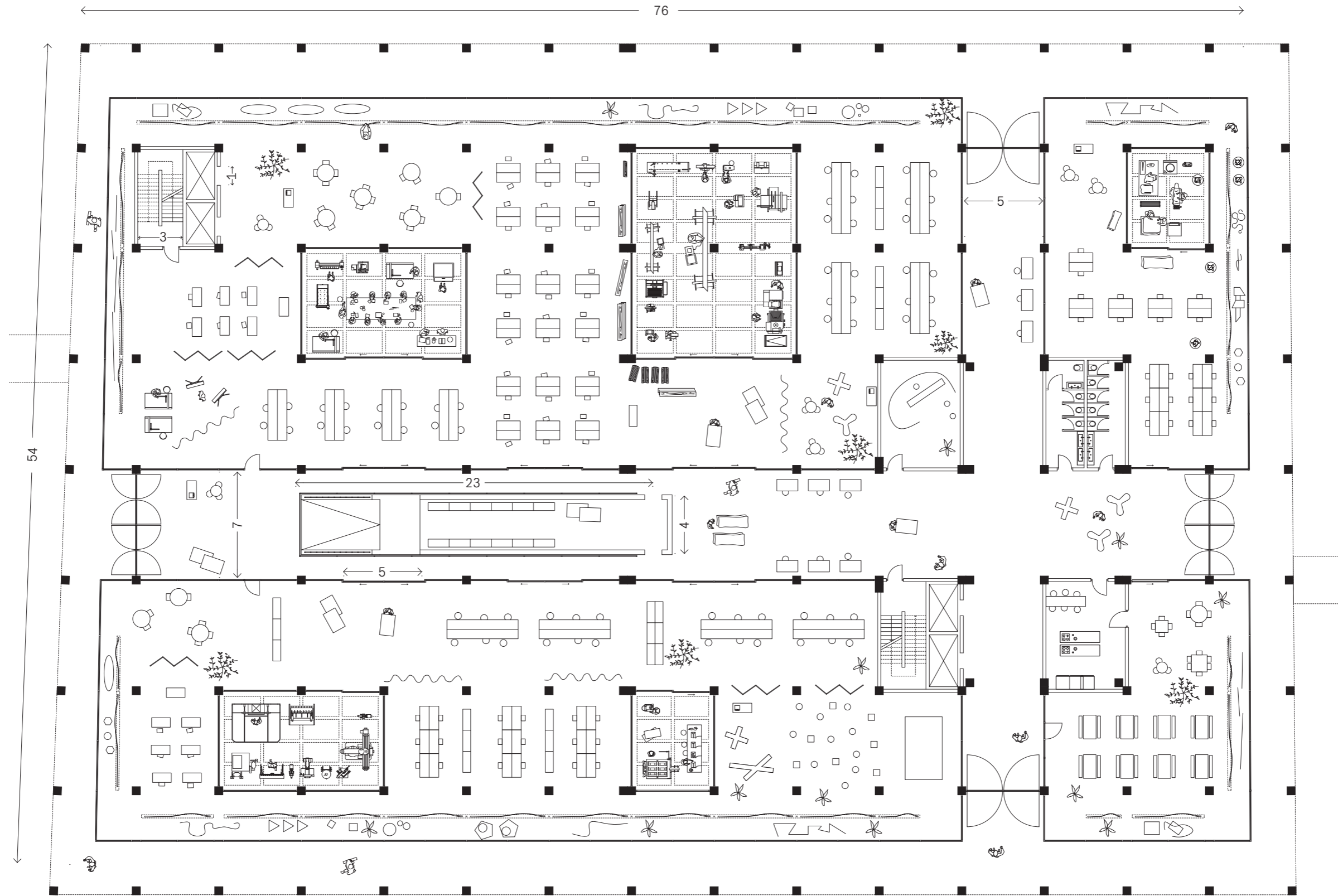
*New*



# Ground Floor Plan

1:200

New

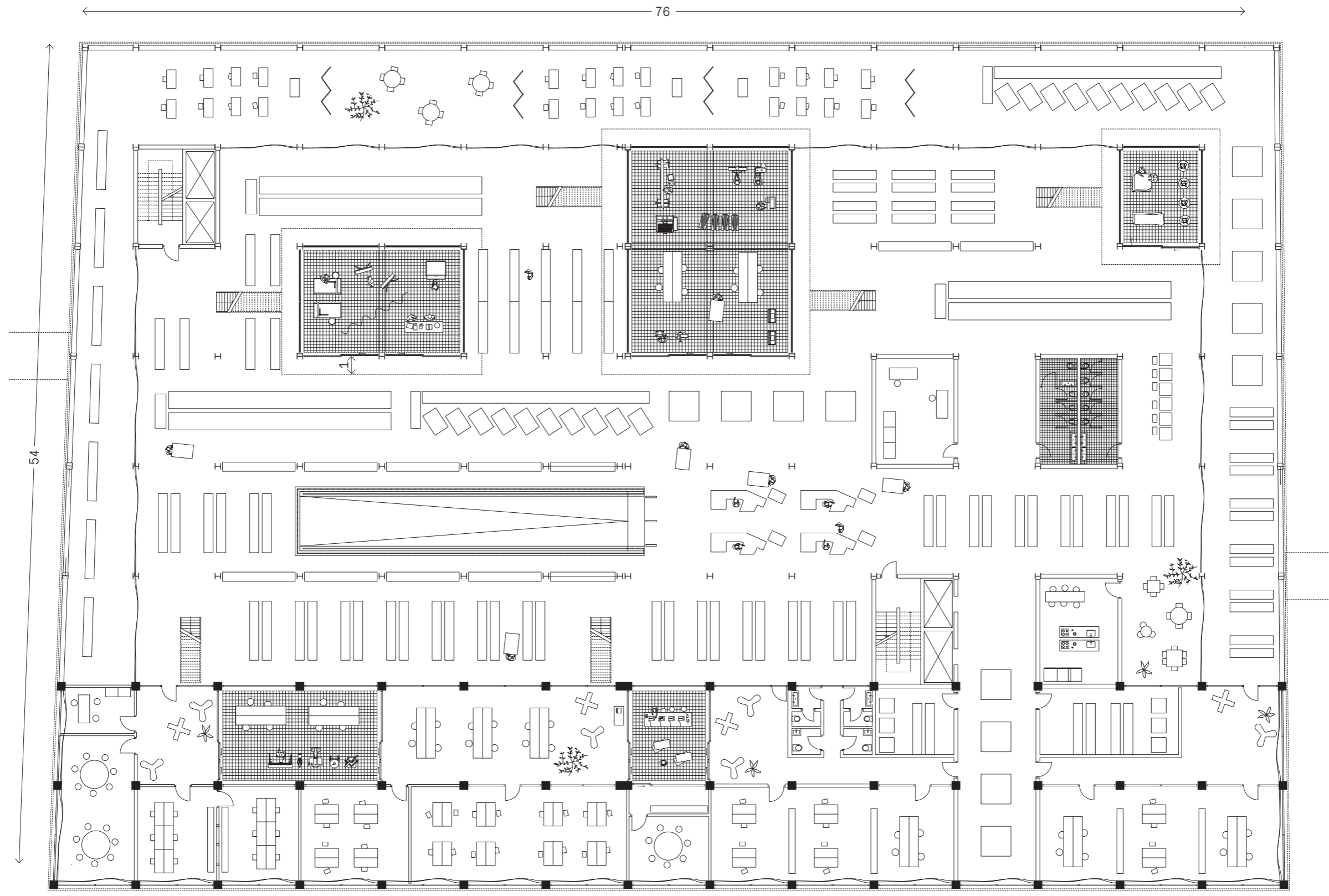




# First Floor Plan

1:200

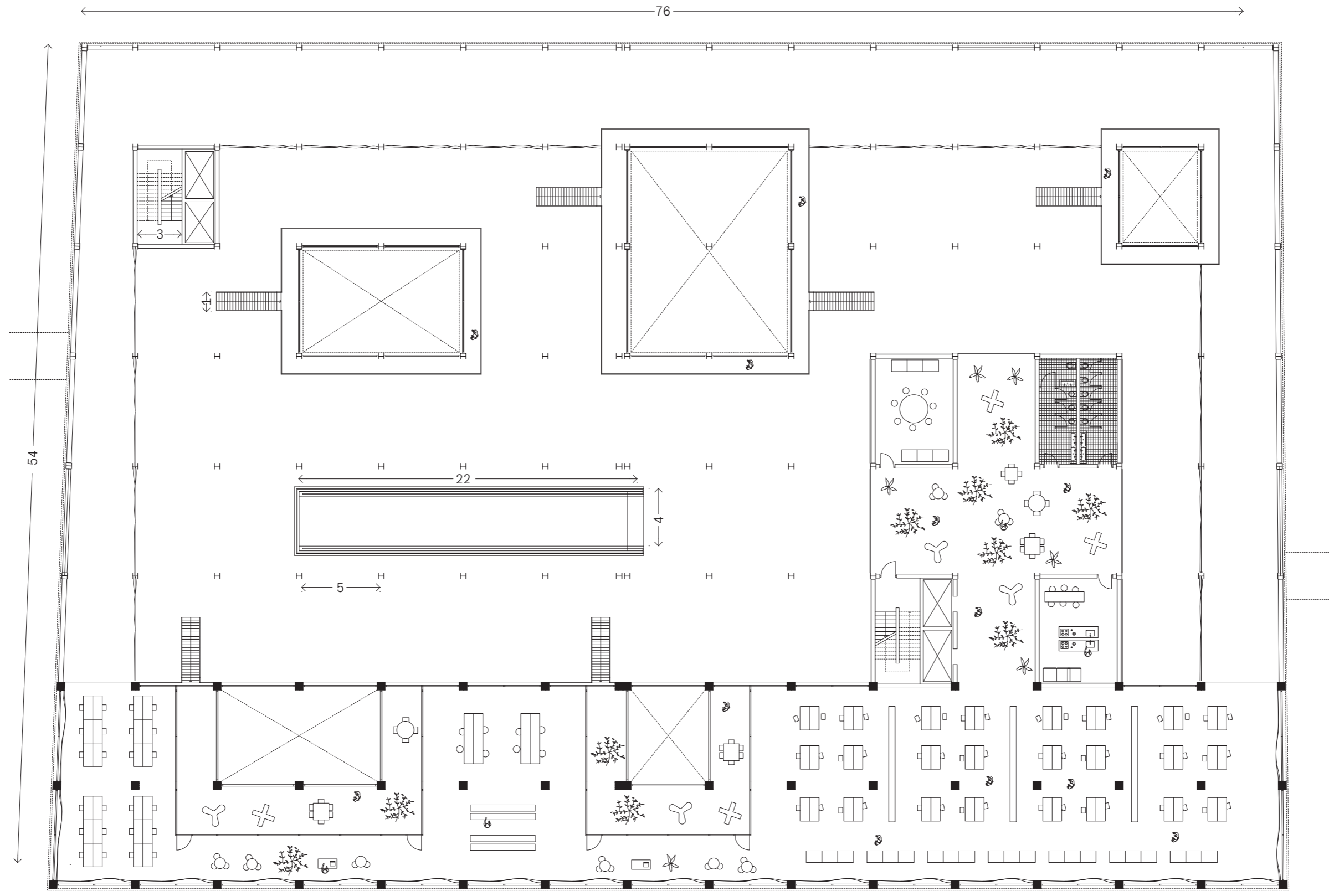
*New*



# Second Floor Plan

1:200

New

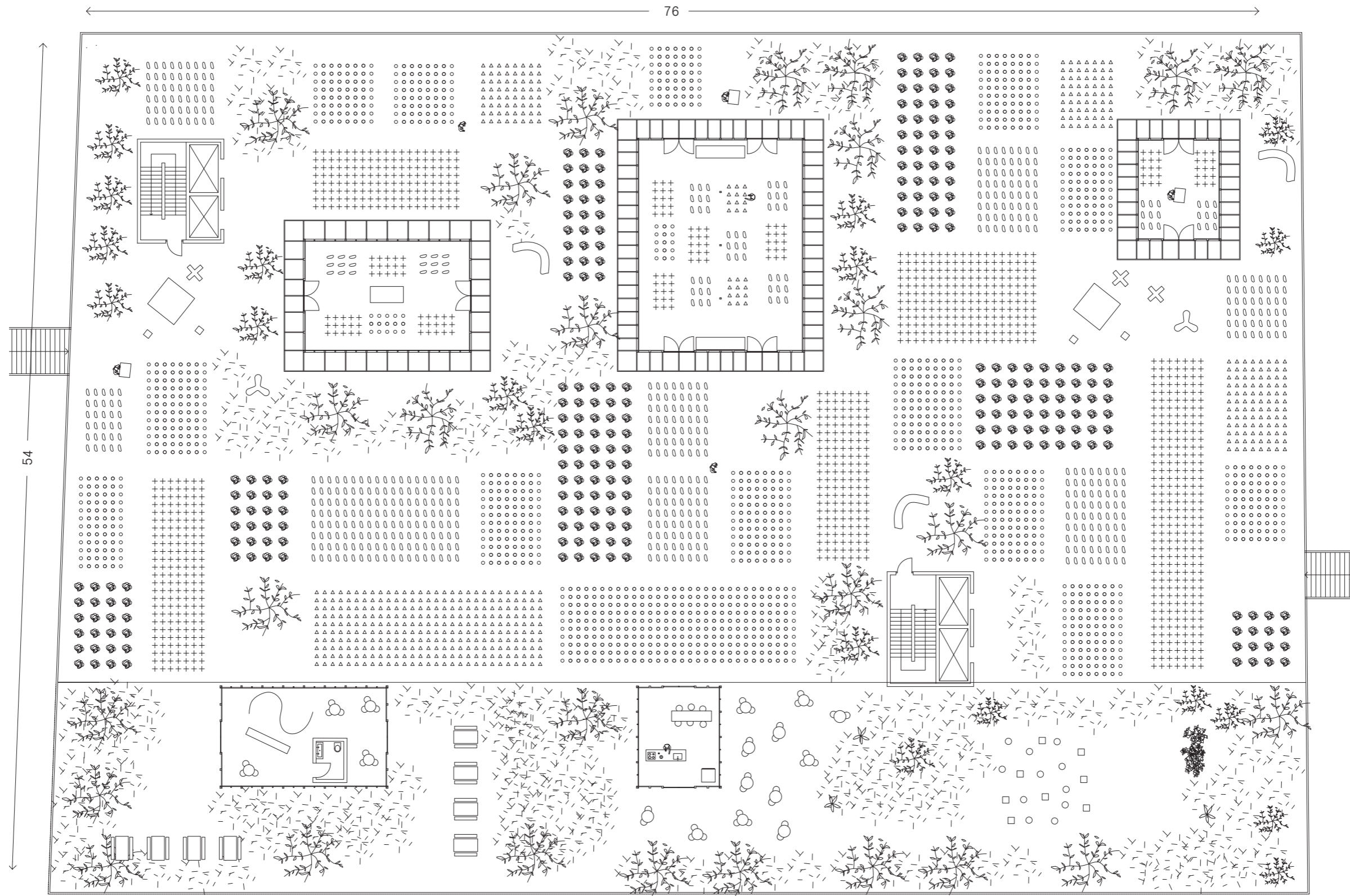




# Roof Plan

1:200

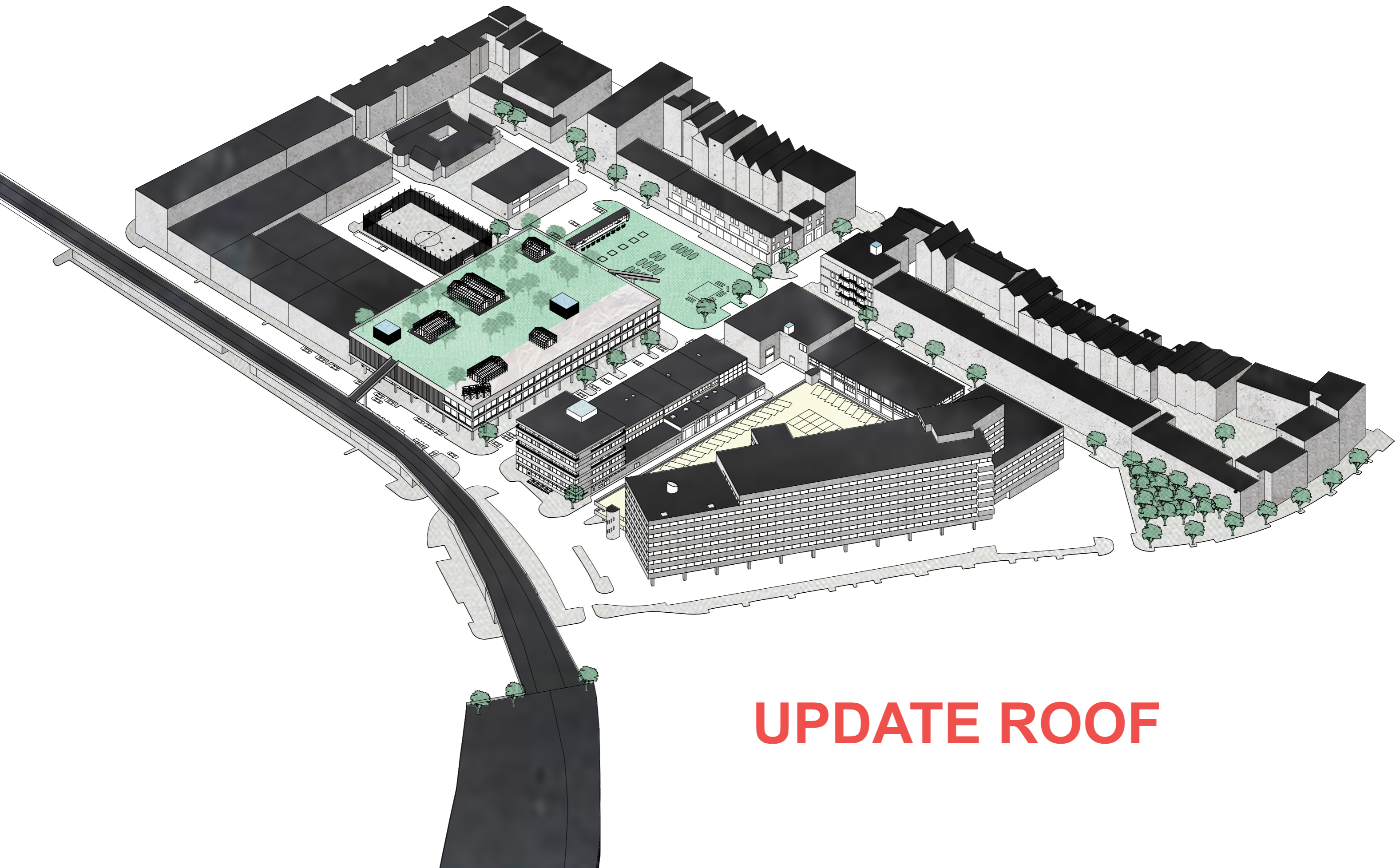
New





Zomerhofkwartier  
1:1000

*New*

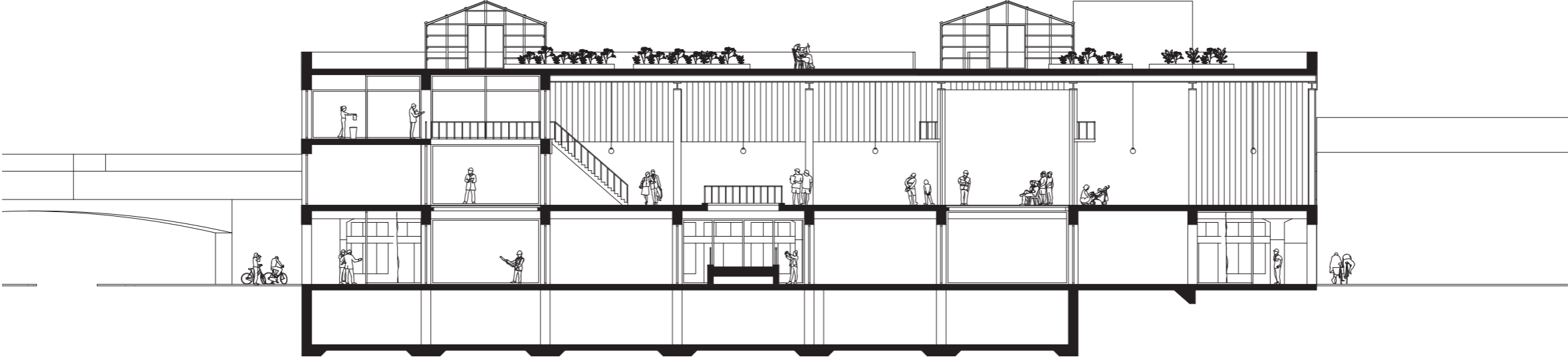


**UPDATE ROOF**



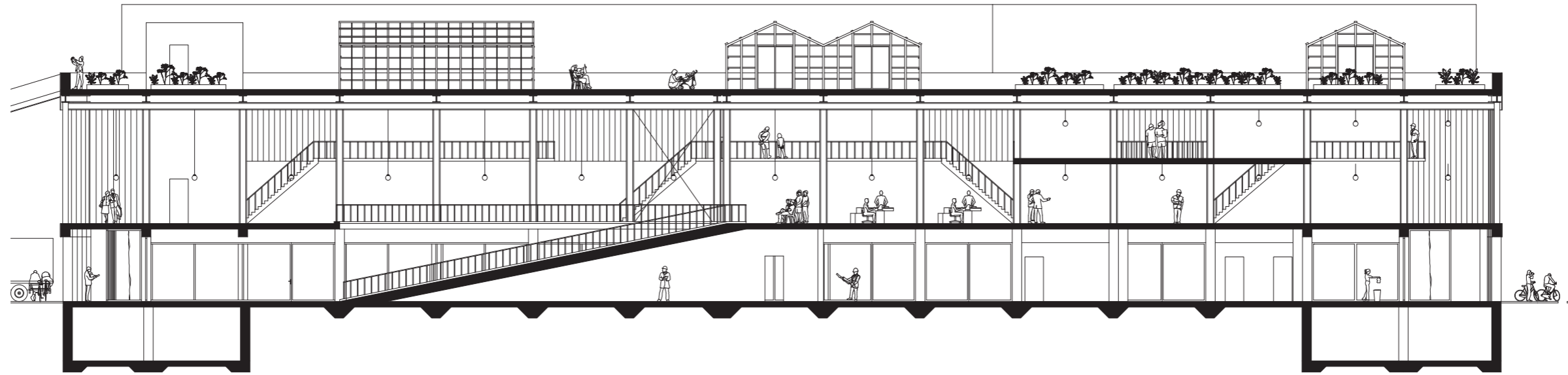
A-A Section 1:200

*New*



B-B Section 1:200

*New*





*Design*

**Occupation**



Assembly

New



Collective Plinth Activities



Assembly

*New*



Collective Plinth Activities



Assembly

New



Collective Plinth Activities



Gallery

*New*



Exposition of Domestic and Public Interiors



Atria

New

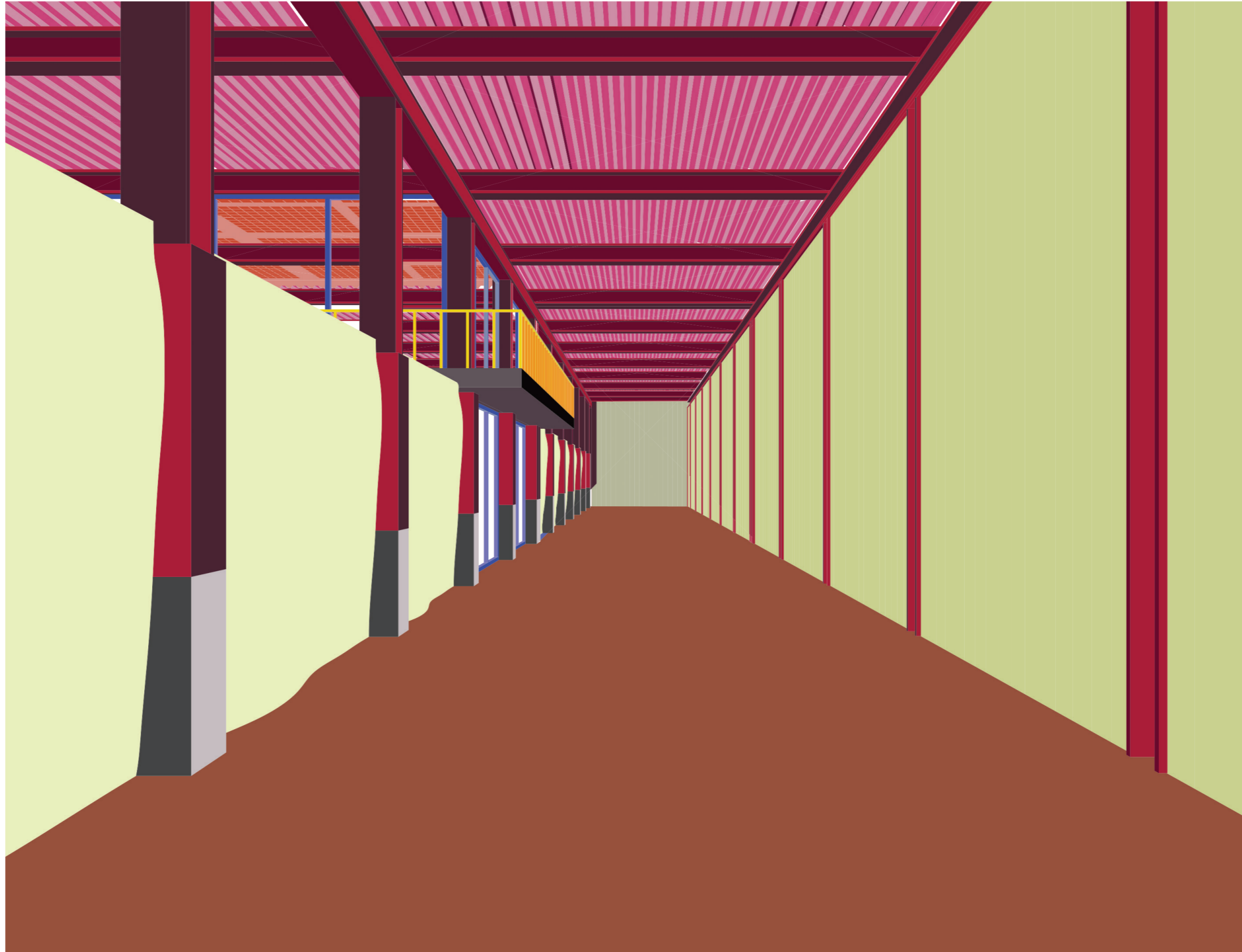


Learning by Watching others Make



Events

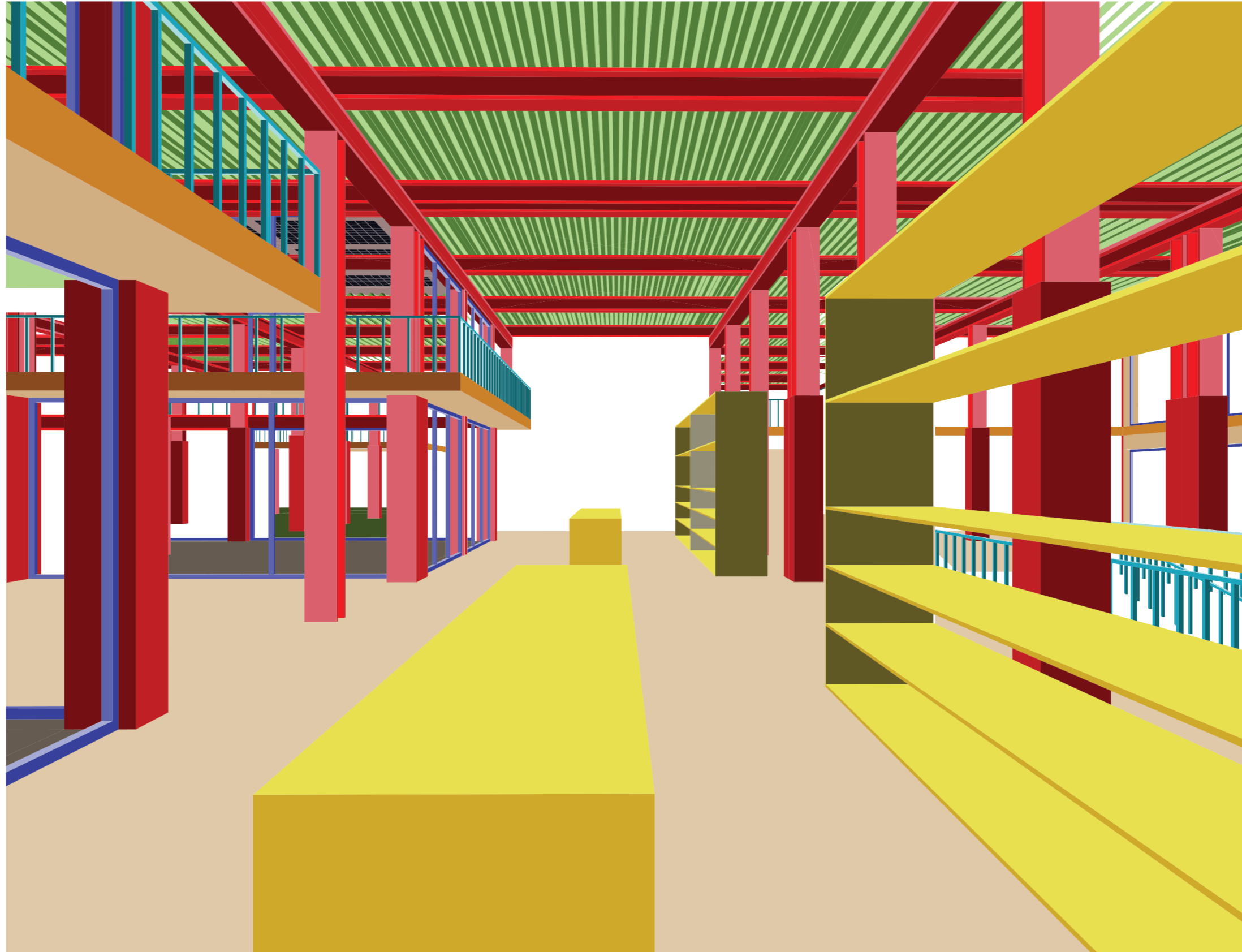
*New*



Adaptable Spaces for Workshops

Shed

*New*



Collected Materials and Available Tools



Roof

*New*



Urban Gardening as Extension of Parks



## DIY Community



Active Inspiration