

# Ny Mjødhall



# Ny Mjødhall

From Fear To Feast

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AR3AP100 **Public Building** Graduation Studio

**P5** Presentation

ØYM	1	Studio's structure
↑PØ	2	Design theme
↑NRMM	3	Theme on site
YØNR	4	The approach
YPM	5	The potential
SIP	6	Ny Mjødhall
SMPMT	7	Concluding remarks

# ⌘ | Studio's structure

Modalities of Public Architecture

Studio's components

Locality is Globality

# Modalities of Public Architecture

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## Studio's pillars

Multiplicity (identity)

Hybridity (disposition)

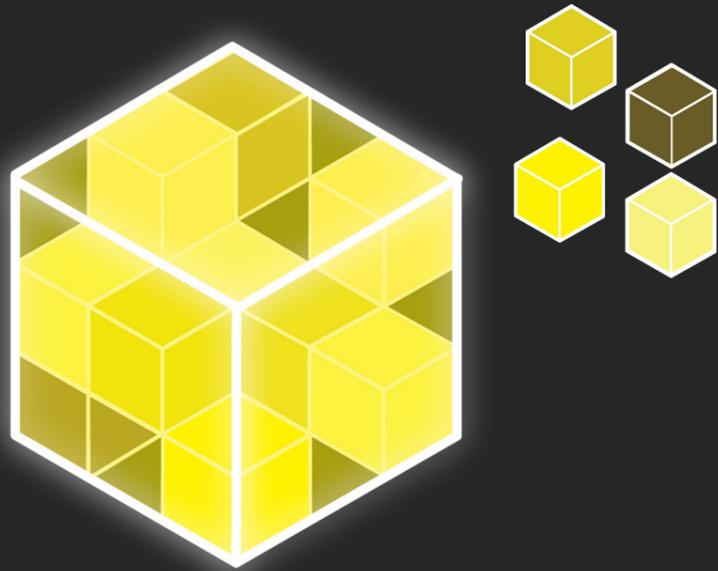
Resilience (usefulness)

Sustainability (environmental positivity)

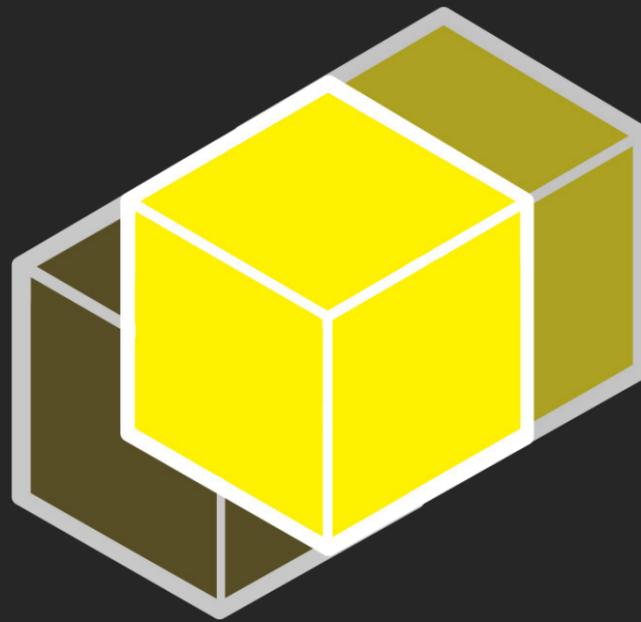
Health & Wellbeing (M.S.C.S)

# Modalities of Public Architecture

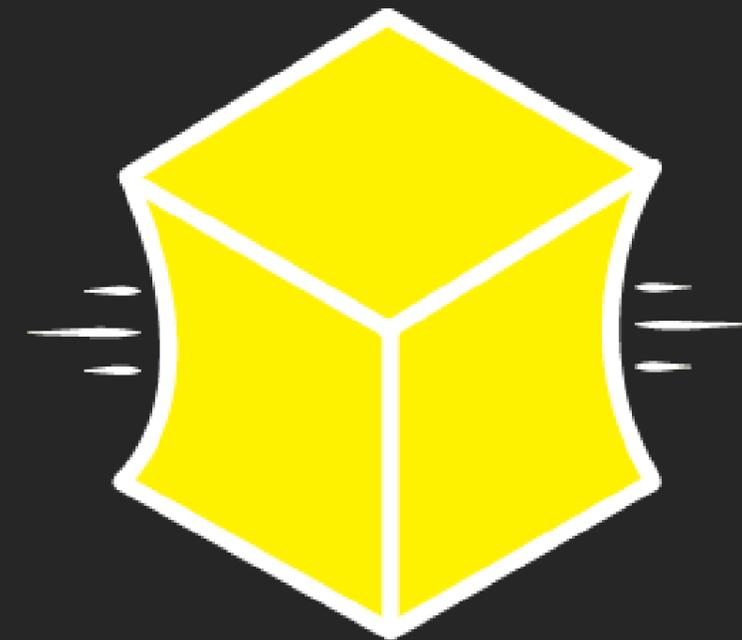
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Multiplicity



Hybridity



Resilience

# Modalities of Public Architecture

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Health & Wellbeing



Sustainability

# Modalities of Public Architecture

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**Multiplicity (identity)**



**Hybridity (disposition)**



**Resilience (usefulness)**



**Health & Wellbeing (M.S.C.S)**

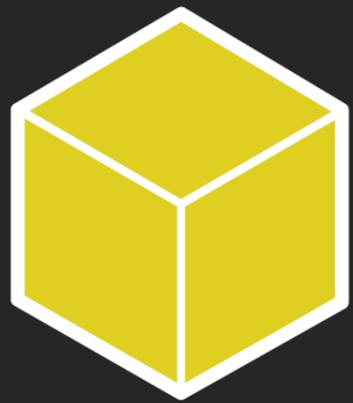


**Sustainability (environmental positivity)**



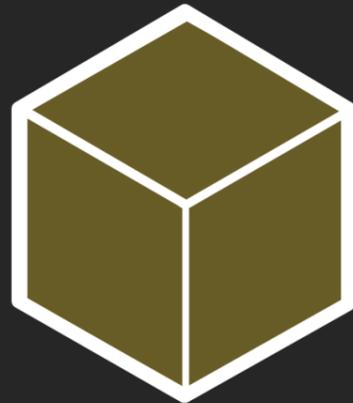
# Studio's components

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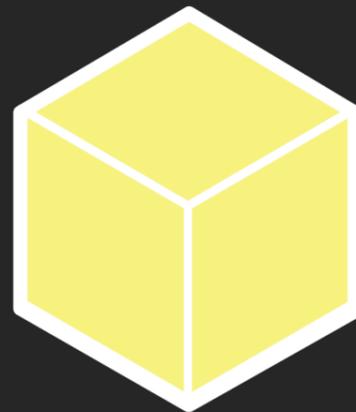
Project Design – PD

+



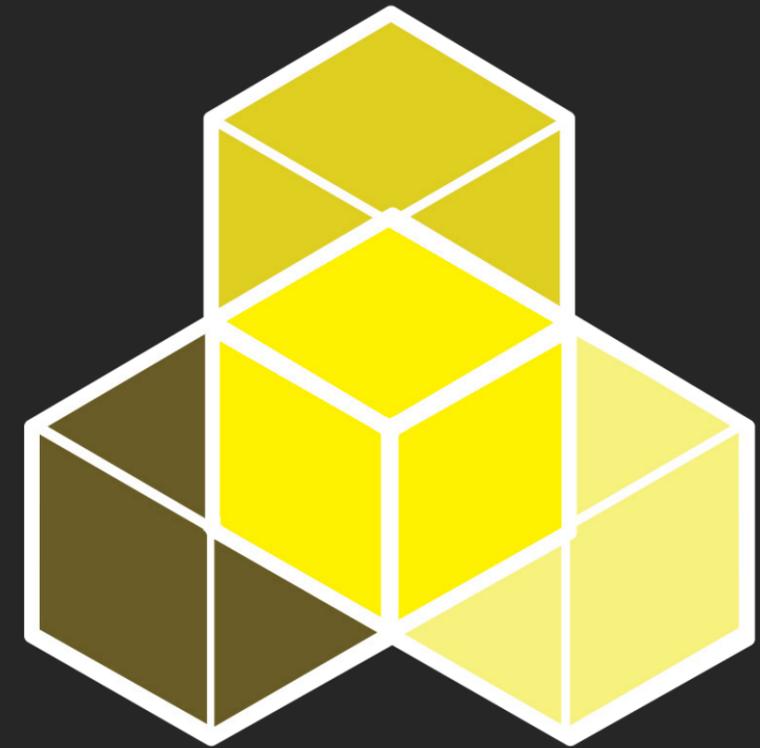
Theory & Delineation – TD

+



Technical Building Design – TBD

=



**Public Condenser**

**IN  
DEN**

# Locality is Globality

Globality

Public Condenser

Locality





# Design theme

Etymology, Definition & Theory

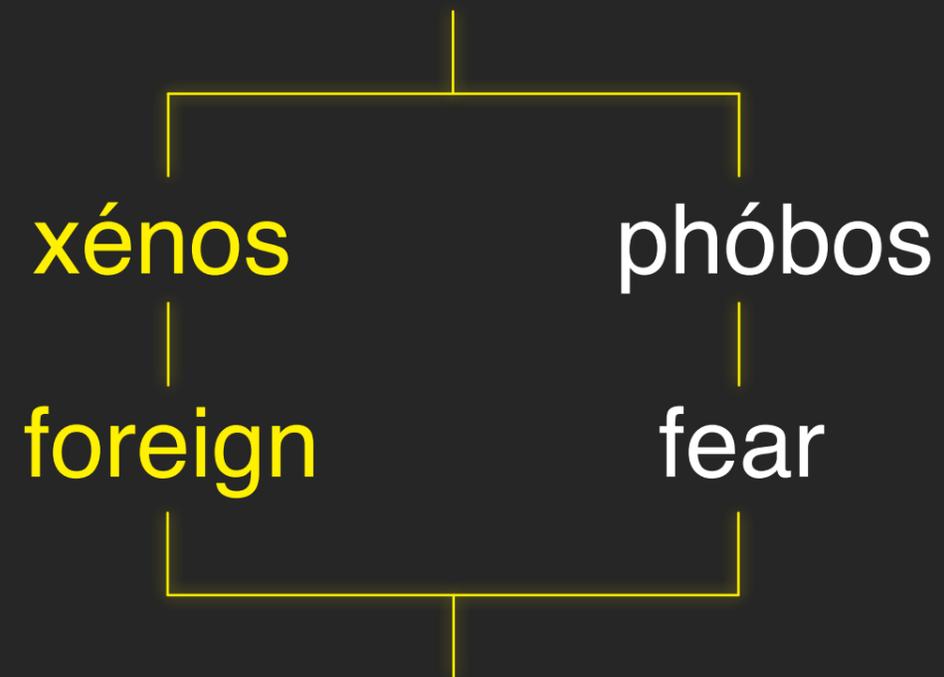
Right On The Rise

Ghettoplan

A Drop in the Ocean

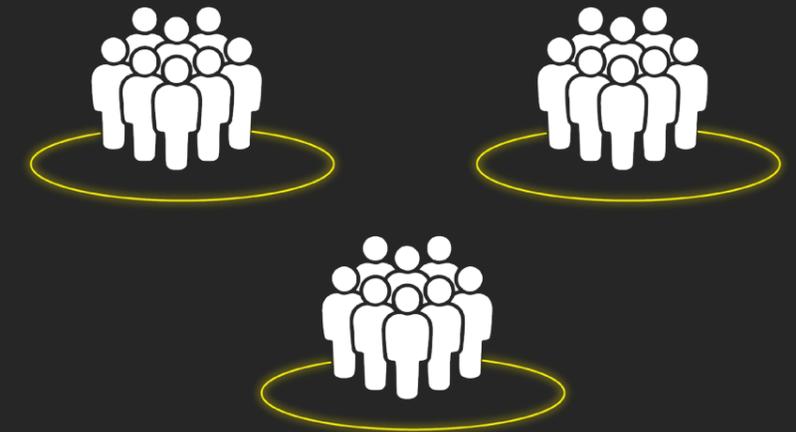
Social imaginary

# Xenophobia

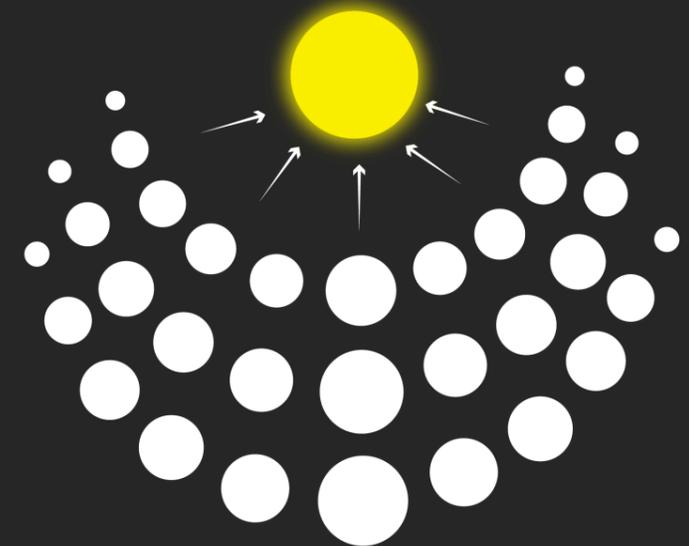


Is the fear or dislike of anything that is **perceived** as being foreign or strange.

(Oxford University Press, 2004) (Neil, 2019)



Tribalism



Foreigner seen as an opponent

# Right On The Rise

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The Danish Prime Minister has expressed a desire to strive for the goal of accepting **zero asylum seekers**. (Taylor, 2022)

**Ghettoplan**

An aerial, high-angle photograph of a large, multi-story residential building complex. The building is constructed of dark brick and features a repeating pattern of balconies on each floor. The balconies are enclosed with glass railings and some have satellite dishes. The roof is dark and has several skylights. In the center of the building, there is a courtyard area with some trees and a small structure. The overall scene is a dense urban environment.

**Denmark's Ghetto Plan aims to integrate immigrant-heavy areas.**

## A policy that

- Reduces immigrant neighborhoods by demolition
- Stricter (collective) penalties, rules
- Targetting only non-western immigrants

## Resulting in

- Cultural Dissimilation
- Racism
- Societal fragmentation

(Brøbech, 2020)

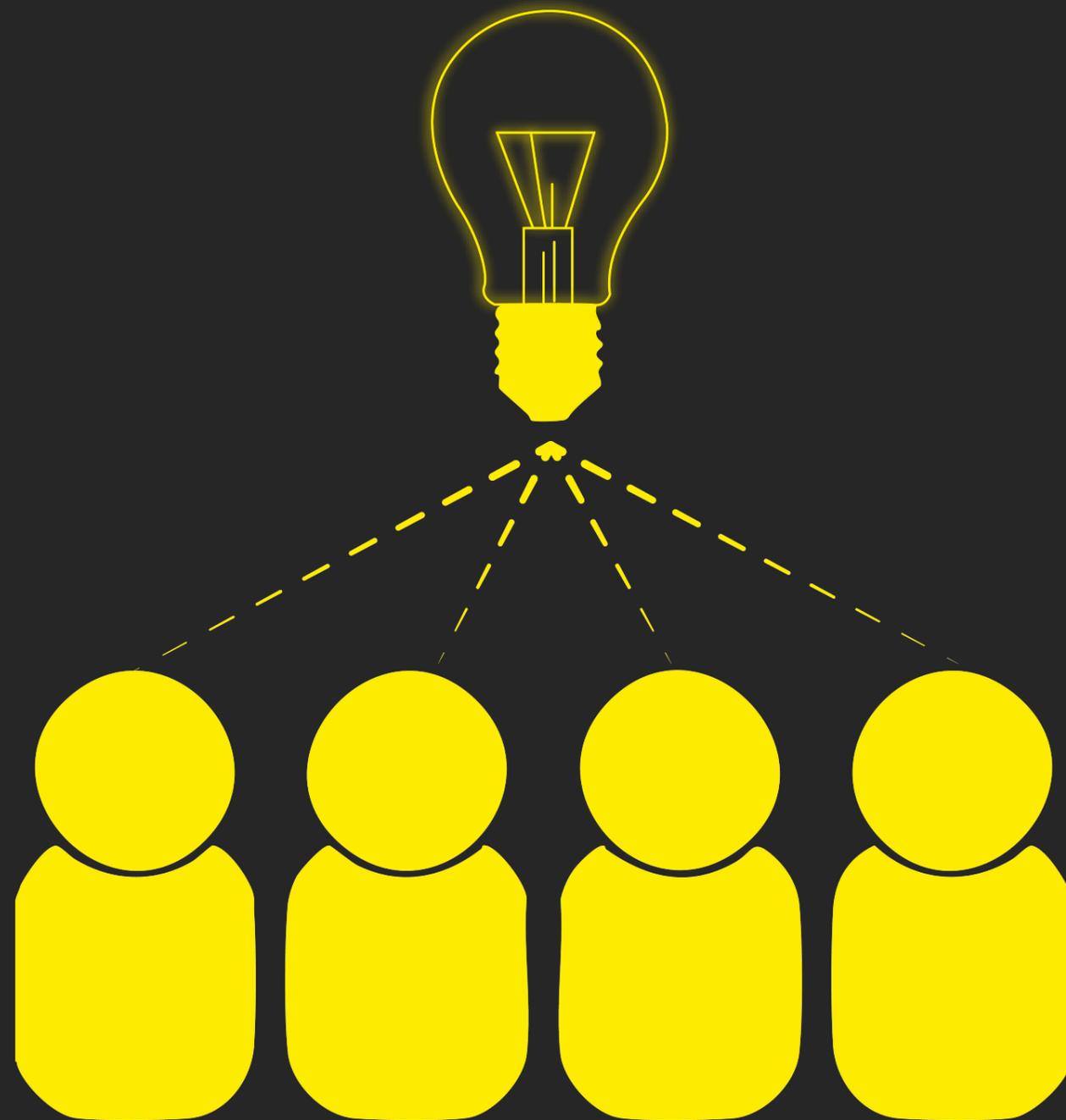
# A drop in the ocean

- Several hijab bans proposals, including restrictions in schools and public spaces.
- Surveys exposing racism based on skin color and physical appearance.
- Policies to return Syrian refugees to regions still classified as war zones by the UN.



# Social Imaginary

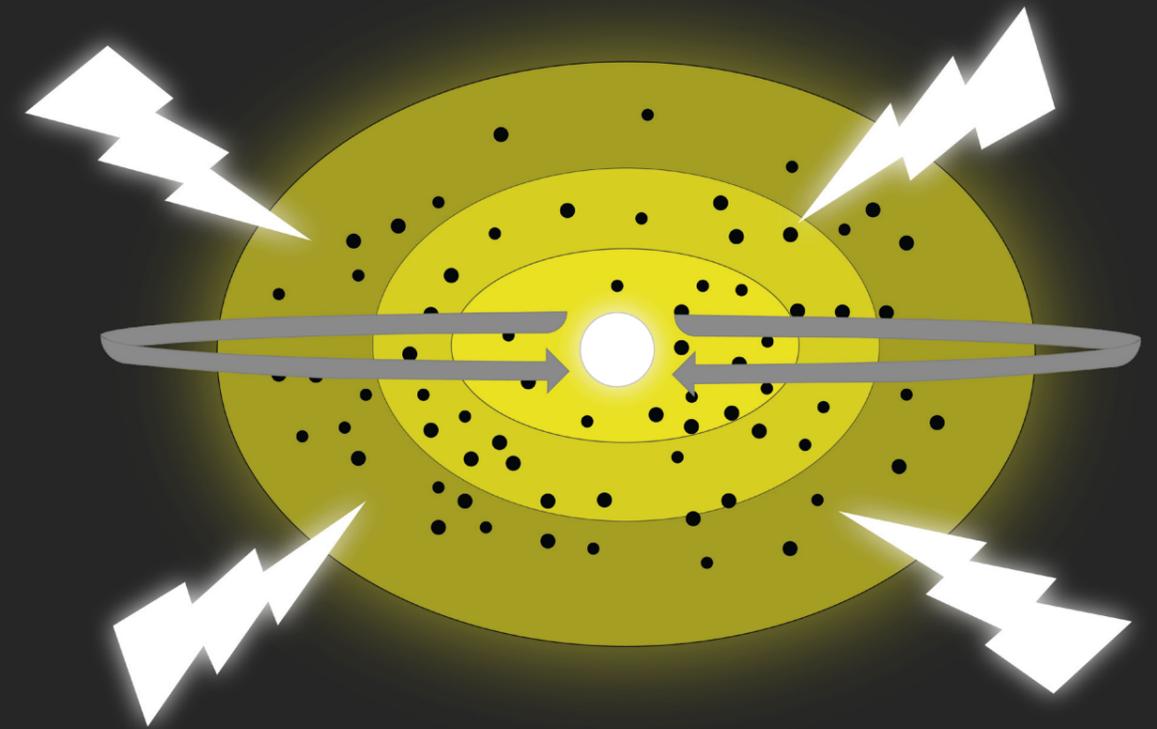
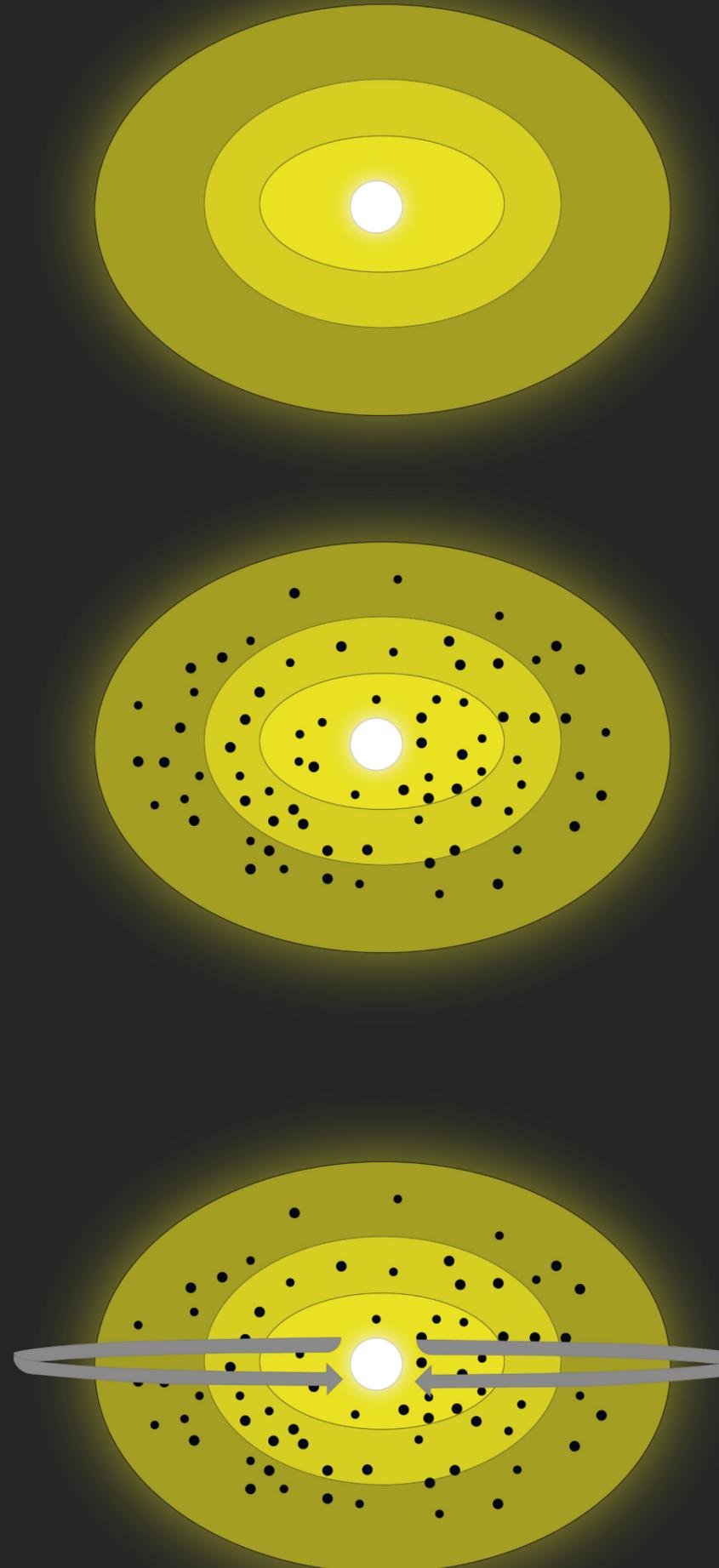
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# Social Imaginary

or The social collective image:

Refers to the shared set of values, institutions, laws, and symbols through which people imagine their social existence and that of others.



- Keystone concept (core belief or narrative)
- Structures of meaning in society
- How people enact
- Feedback loops (social imagination reinforcing the system)
- ⚡ Disruptions or challenges

↑NRMM

# Theme on site

Bispebjerg, CPH

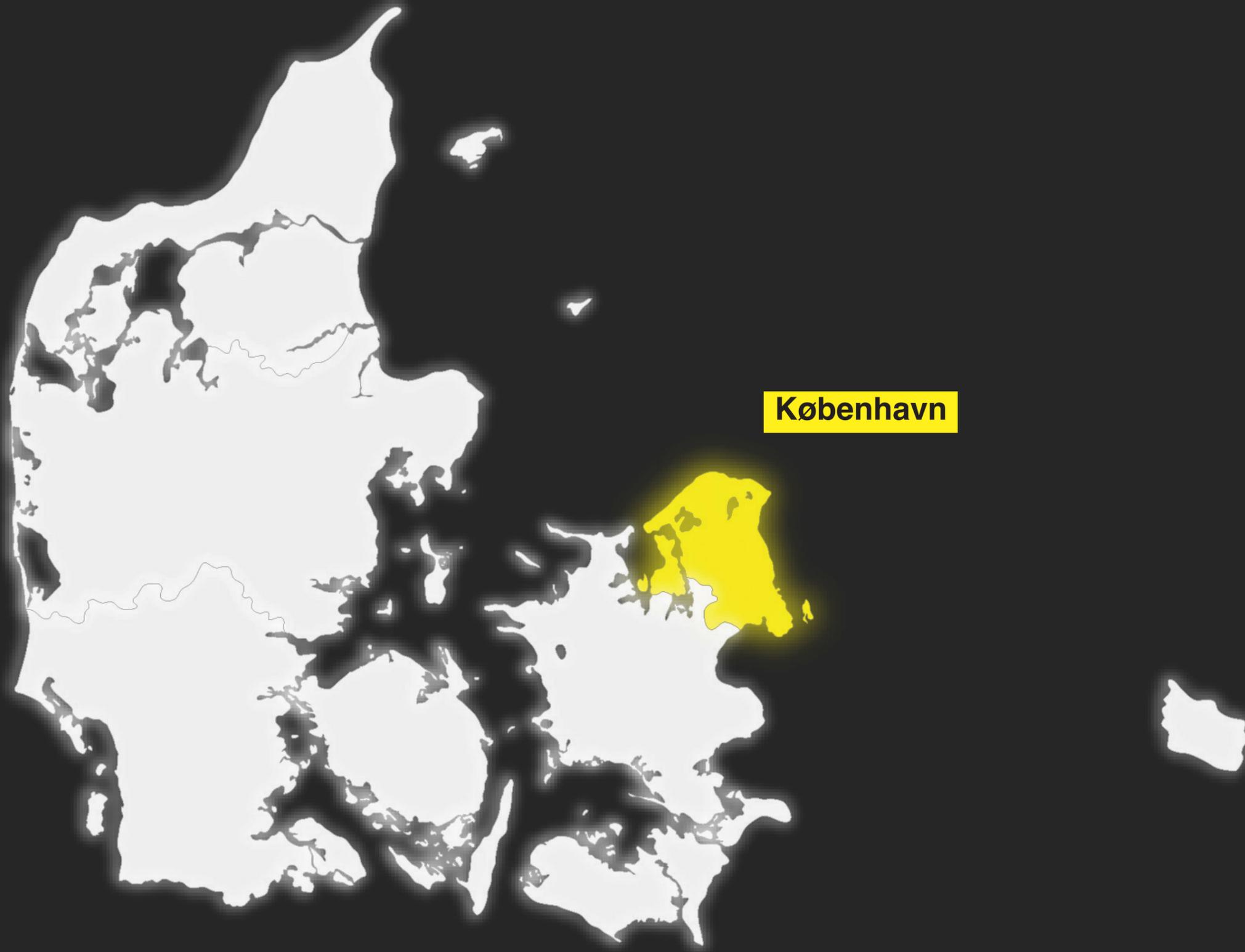
Data, Migration, and Xenophobia

Connected by a commonality

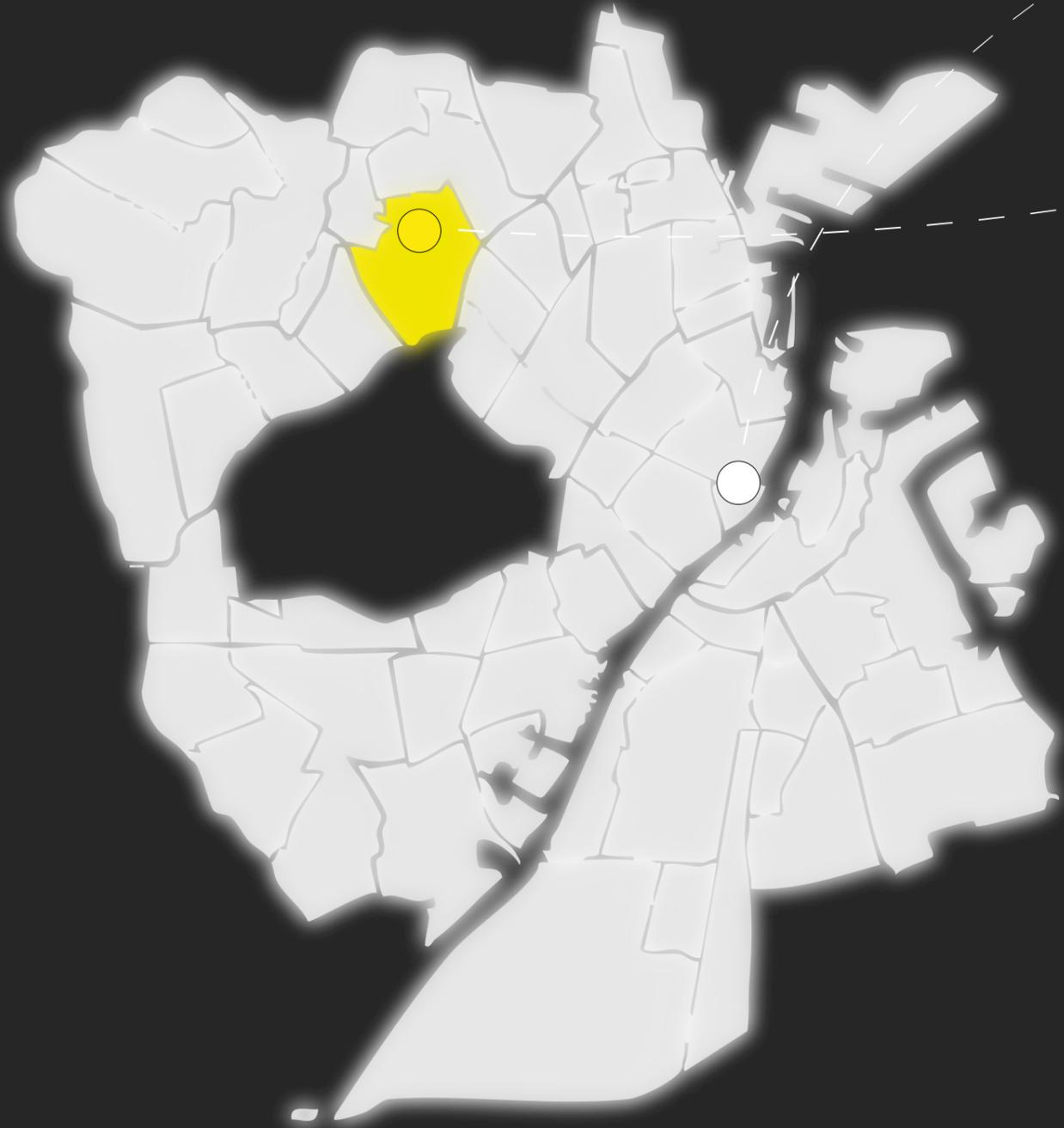
Connected by a relevant commonality

# København, Danmark

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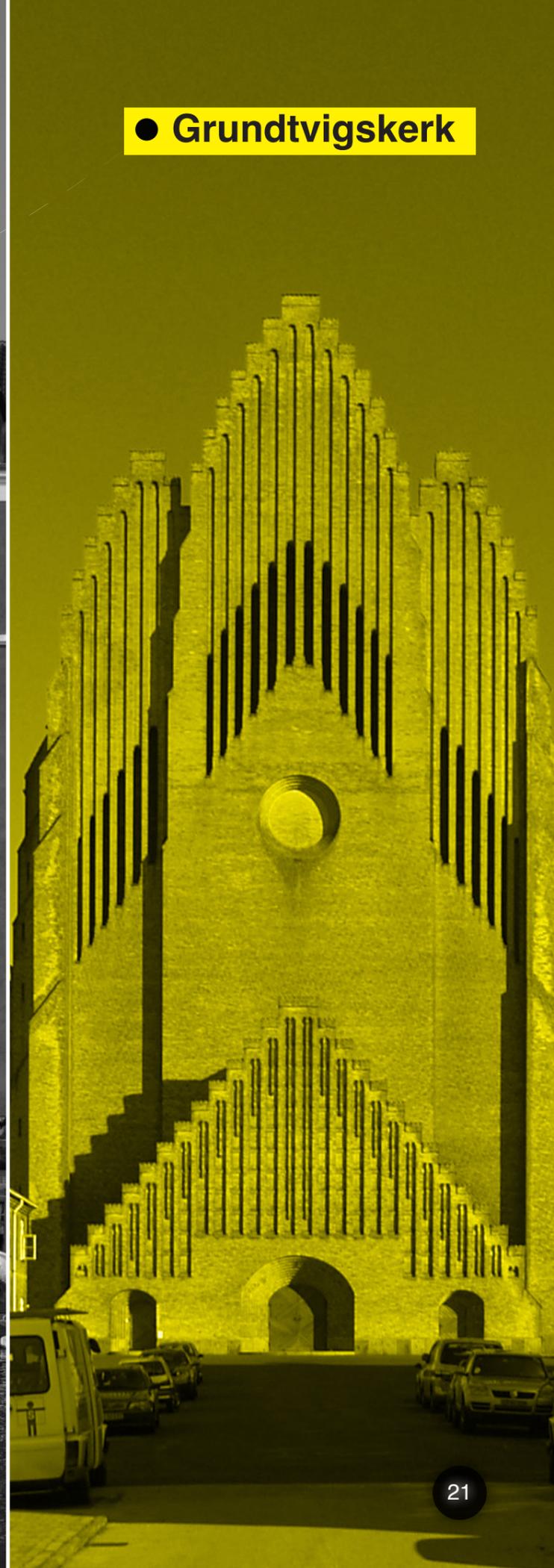
# Bispebjerg, CPH



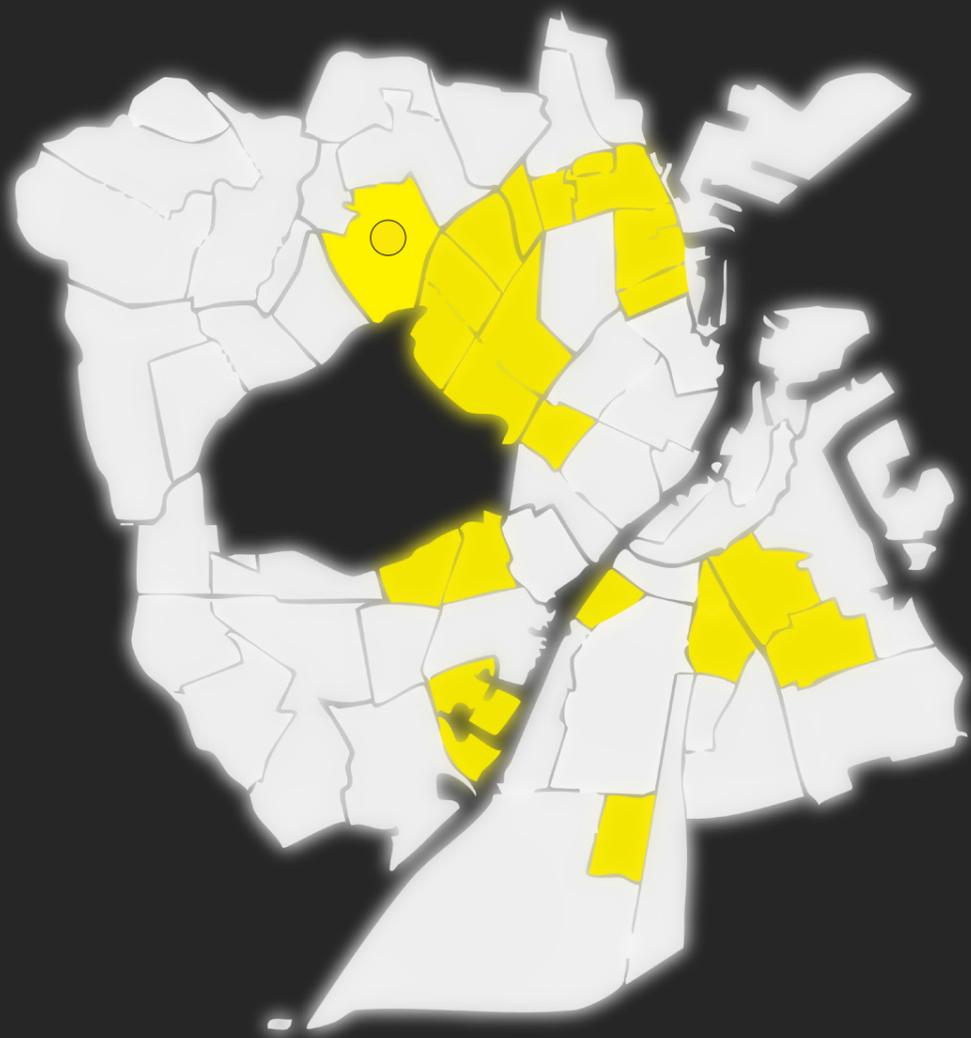
● Nyhavn



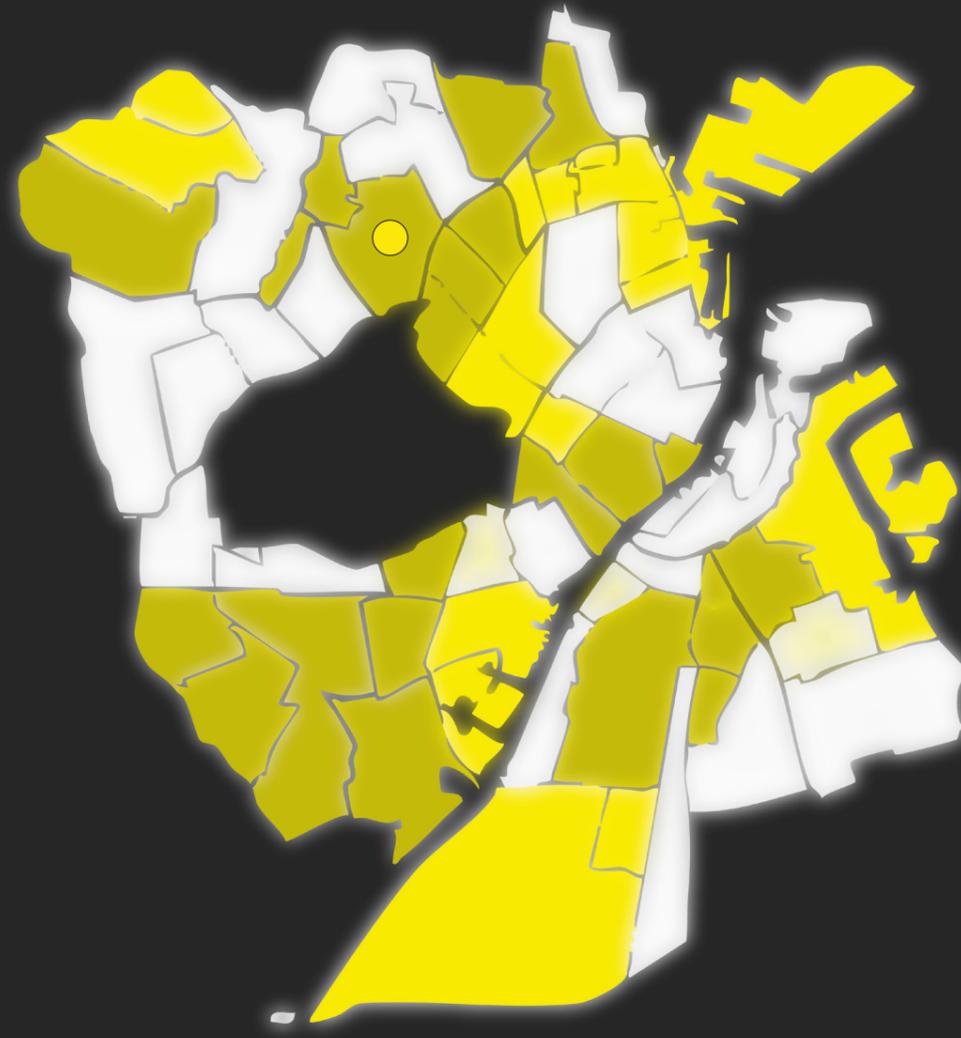
● Grundtvigskerk



# Data, Migration, and Xenophobia



Density > 10.000/km<sup>2</sup>



Foreign citizenship & born

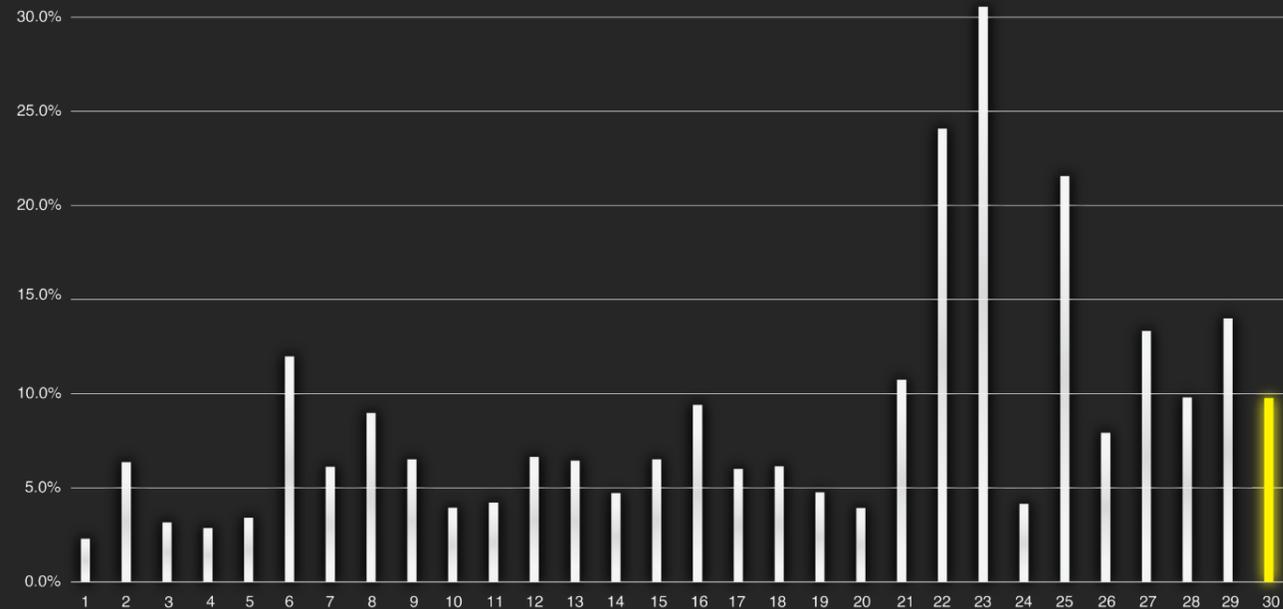


Foreign citizenship



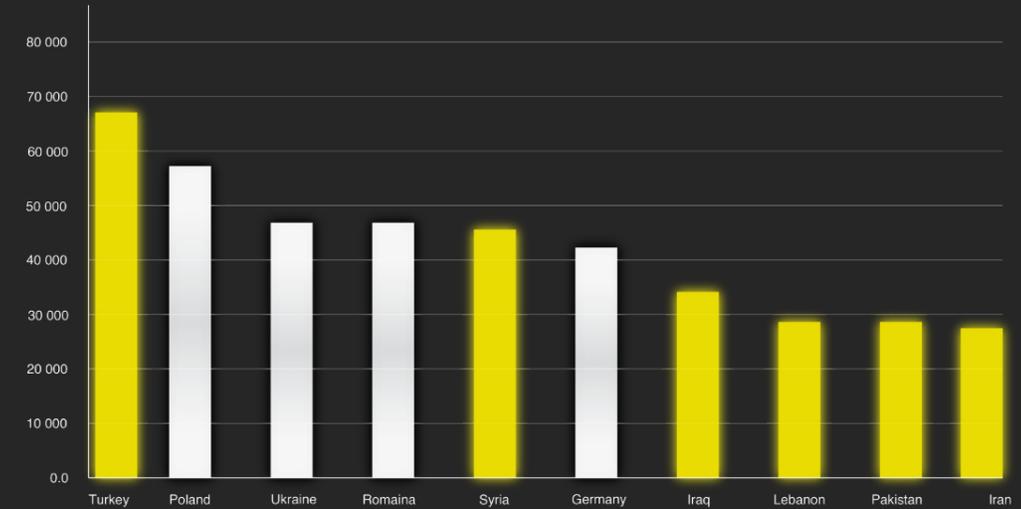
Foreign born

# Data, Migration, and Xenophobia

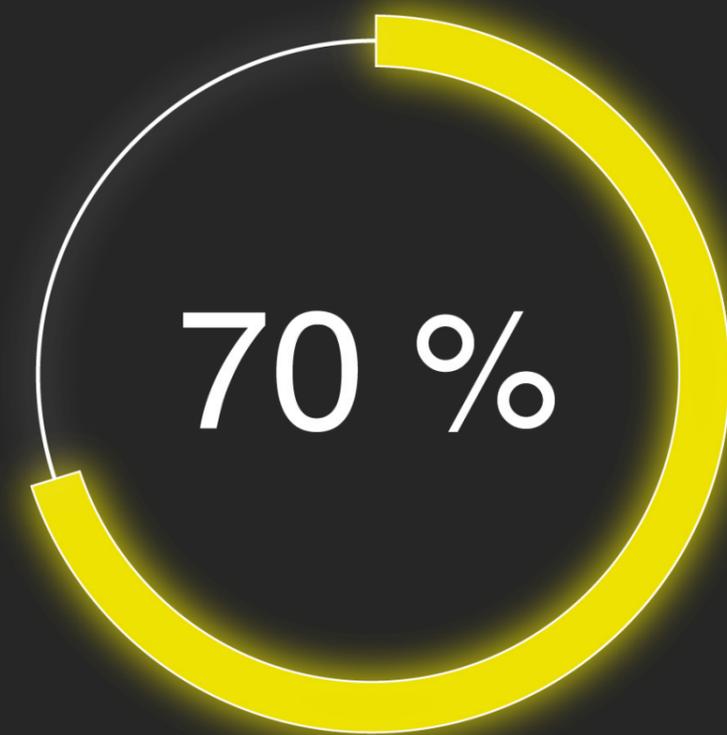


Non-Western migration share \*Bispebjerg Nord-vest

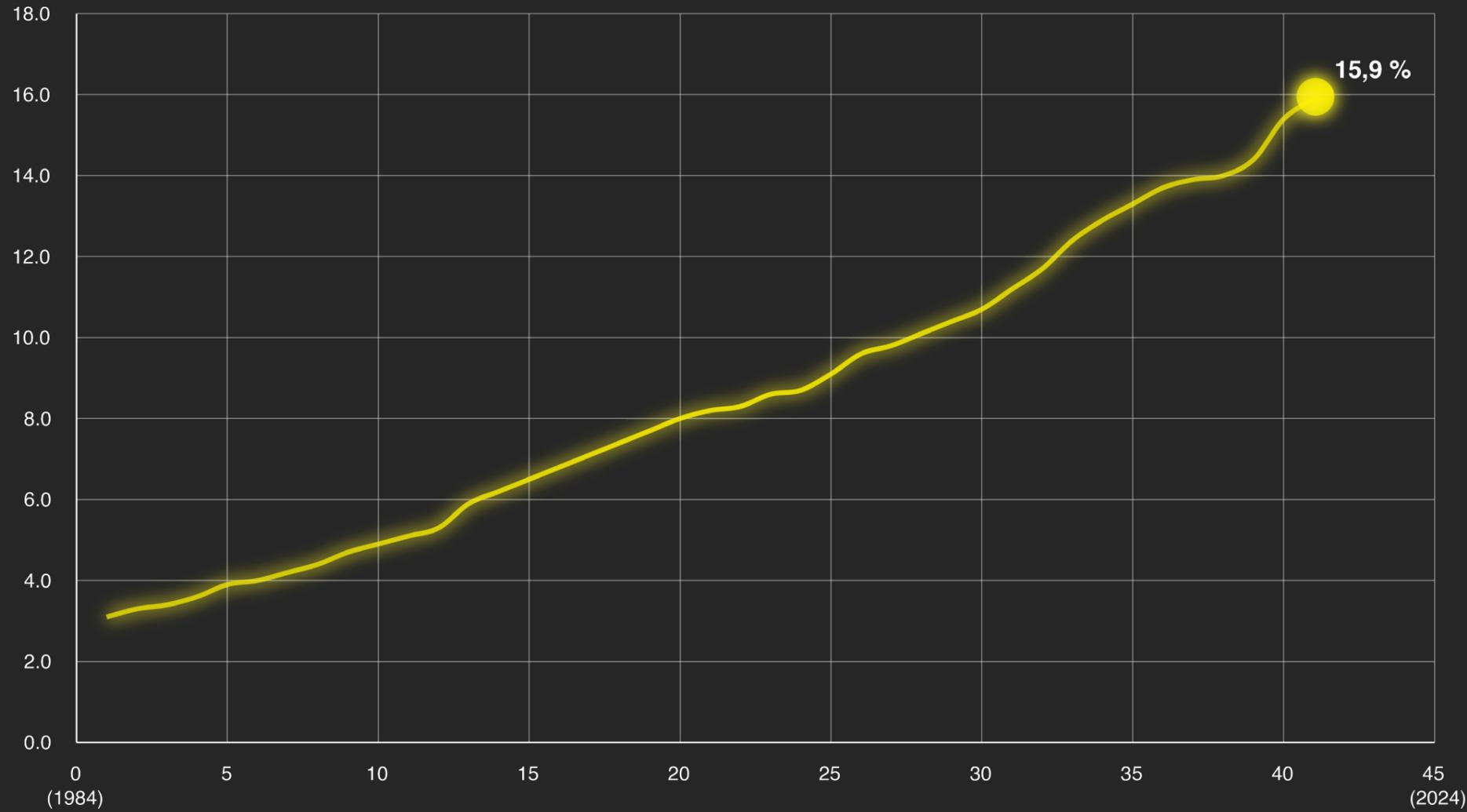
Other neighborhoods have a much smaller share of migrants overall, which makes their non-Western share proportionally higher.



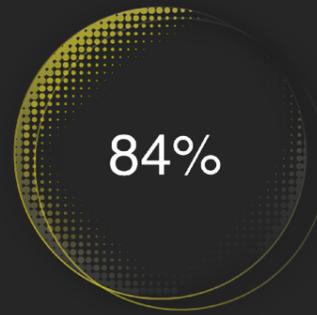
Top 10 immigration countries



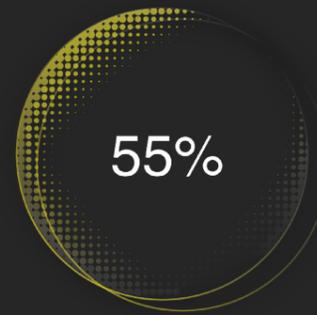
# Data, Migration, and Xenophobia



Rise in Hate Crimes



84% Report Experiencing Discrimination



55% Alter Behavior in Public Spaces



Leaving Denmark

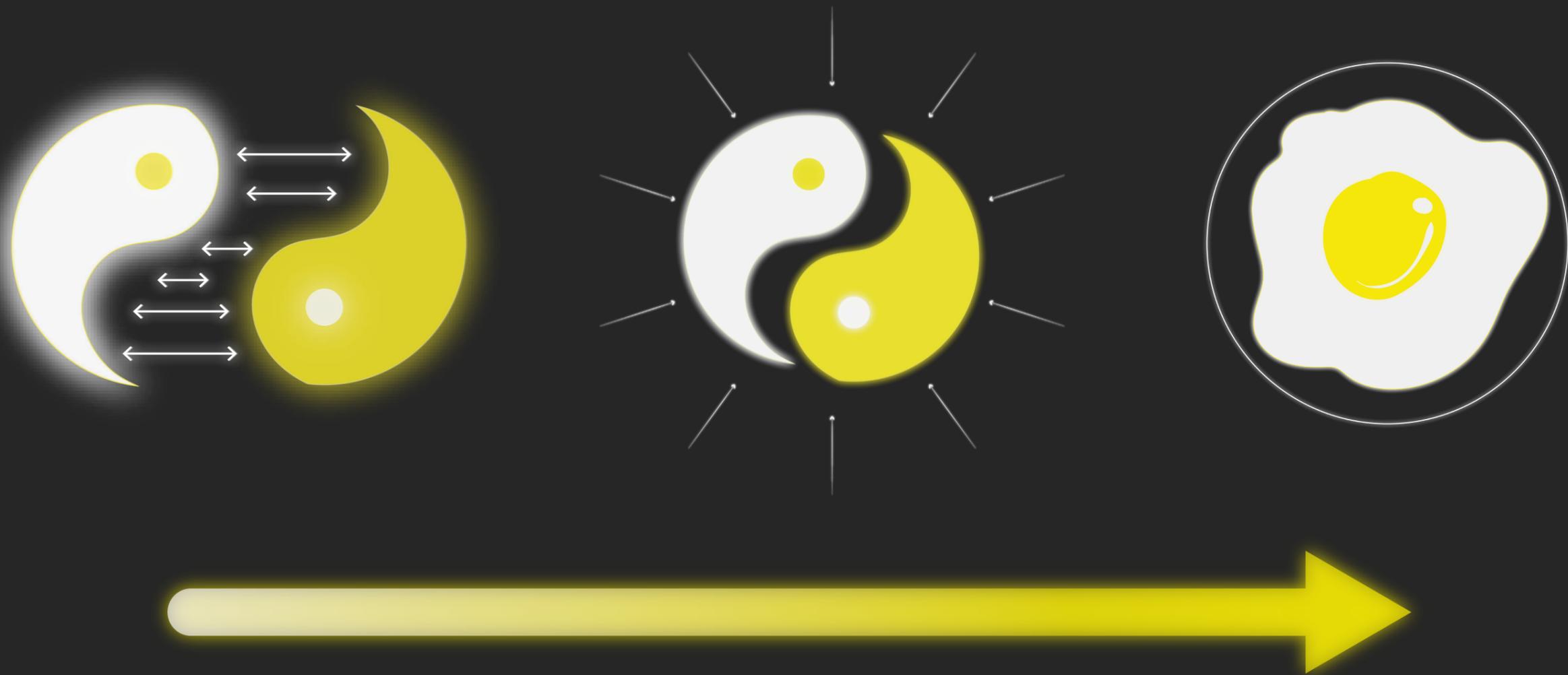


Alter Behavior



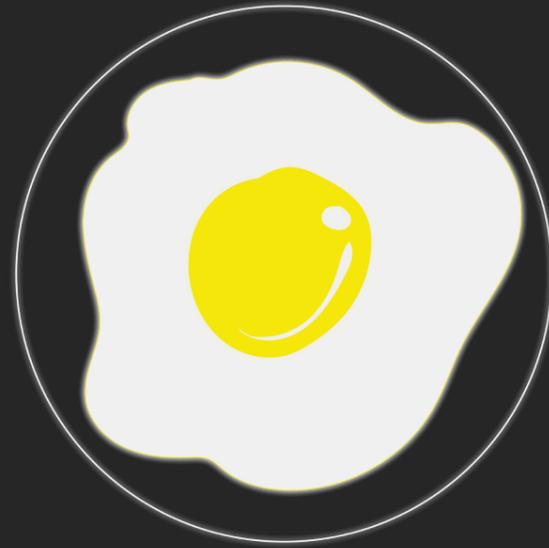
29% Stopped by Police Without Cause

# Connected by a commonality



Segregated by Policies, Connected in a **Food-Centered Public Condenser**

# Connected by a **relevant** commonality



**Nordic Feasts: Ancient Tradition**



**Middle Eastern Hospitality: Timeless Custom**

FXNR

# The approach

Research questions

Contemporary precedents

The historical precedent

Principles of historical precedent

# Research questions

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**How can food-centered architectural strategies reduce xenophobia in diverse and problematic neighborhoods?**

*What precedents show how food-centered design fosters inclusivity in public spaces?*

*What are the key spatial and architectural features that facilitate social interactions and cultural exchange (around food) in public spaces?*

*How can public spaces be designed to accommodate diverse food cultures without alienating any group?*

# Contemporary precedents

PULO Market	<input type="checkbox"/>
Millac the Market	<input type="checkbox"/>
Abattoir Foodmet	<input type="checkbox"/>
La Cocina Municipal	<input type="checkbox"/>
Mercado San Miguel	<input type="checkbox"/>
The Plant: A Converted Old Factory	<input type="checkbox"/>
Time Out Market Lisboa	<input type="checkbox"/>
Terra Madre Salone del Gusto	<input type="checkbox"/>
Foodhall Breda	<input type="checkbox"/>
Foodhall Scheveningen	<input type="checkbox"/>
Foodhallen Amsterdam	<input type="checkbox"/>
Foodhallen Den Haag	<input type="checkbox"/>
Gastro Passage Foodcourt	<input type="checkbox"/>
Tetra Food Hall	<input type="checkbox"/>
The Forks Market Food Hall	<input type="checkbox"/>
Matamoros Market	<input type="checkbox"/>
Guadalupe Market / Colectivo C733	<input type="checkbox"/>
Waterworks	<input type="checkbox"/>
Bringing Assembly Food Hall to Life	<input type="checkbox"/>
Kyiv Food Market	<input type="checkbox"/>
Archetype Bazaar	<input type="checkbox"/>
Archetype Meadhall	<input type="checkbox"/>



# The historical precedent

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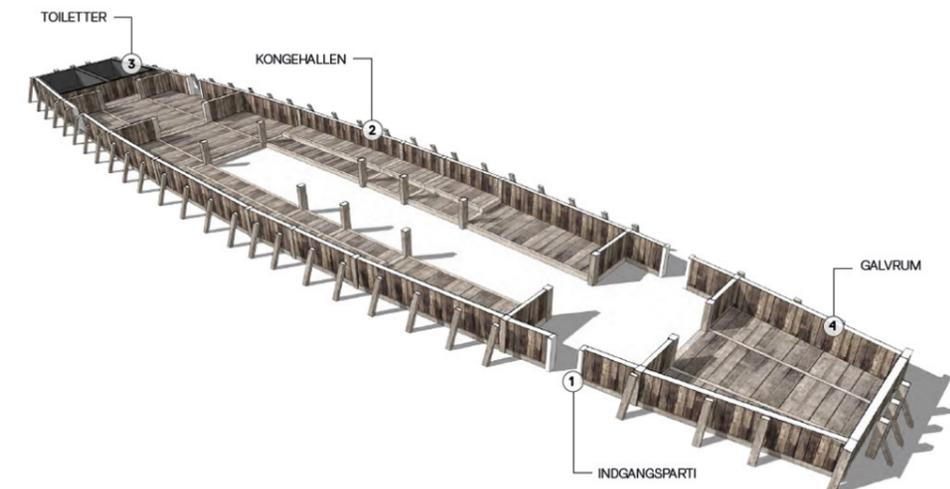
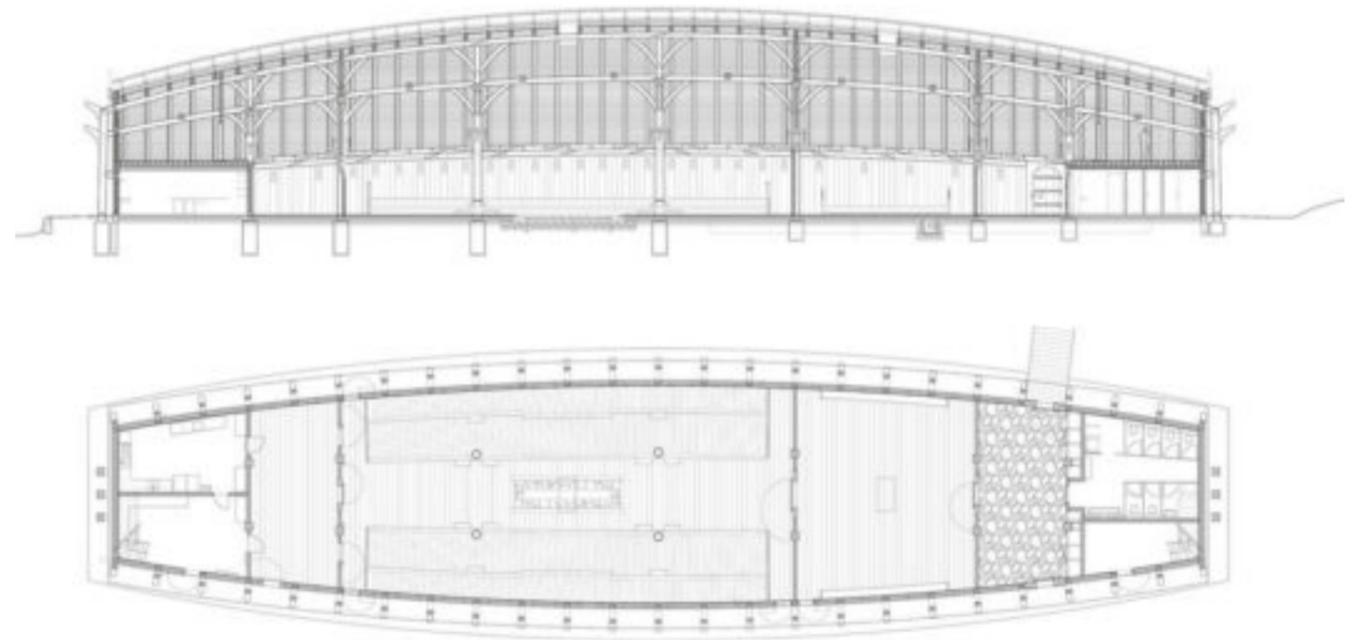


# The historical precedent

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# The historical precedent



Sagnlandet Lejre, renowned open-air archaeological museum located in Lejre Roskilde, Denmark Was originally the location of a famous Viking **Mjødhall** (mead hall).

# The historical precedent

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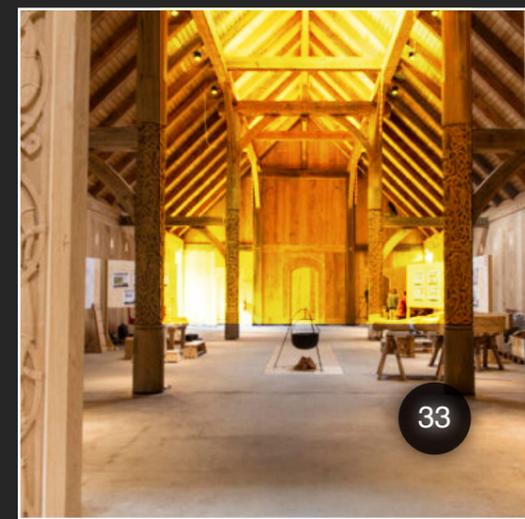
The interior of the Mead Hall is renowned for its **warm** atmosphere, created by the central **fire** and the **glow of candles**.



warmth



light

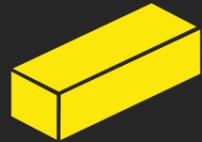


# Principles of historical precedent

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A nucleolus



Compact



Inclusive



Informal



Safe



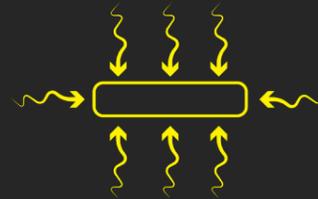
Hybrid



Wood



Visible structure



Accessible



Ensemble



Warmth



Light interplay



Reinterpreting the Mjødhall  
as a **public device**

# KPM | The potential

Distribution Community Kitchens

Distribution Restaurants, Urban Farming and Fitness

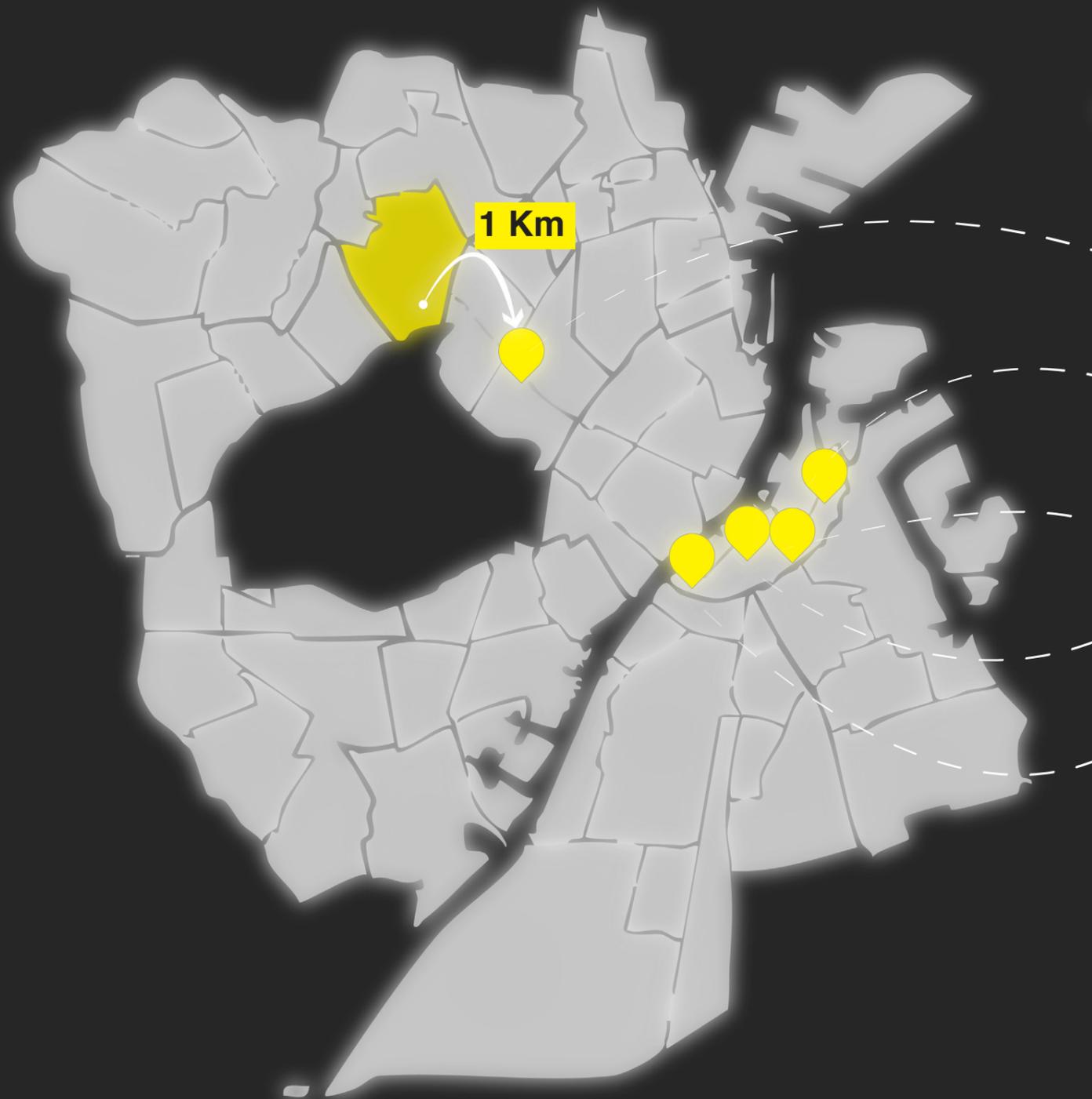
Profile of the site

ADEPT's Urban Vision

Suggested complementation

Profile of the plot

# Distribution Community Kitchens



**Send Flere Krydderier:** A multicultural kitchen providing job opportunities and cultural exchange for immigrant women.

**One Bowl:** A pay-what-you-can restaurant in Copenhagen promoting inclusivity and social integration.

**Madglad:** A Vesterbro folk kitchen offering affordable meals to foster community connections.

**Kanalhuset Christianshavn:** A hotel and dining space blending communal dinners with cultural events for locals and travelers.

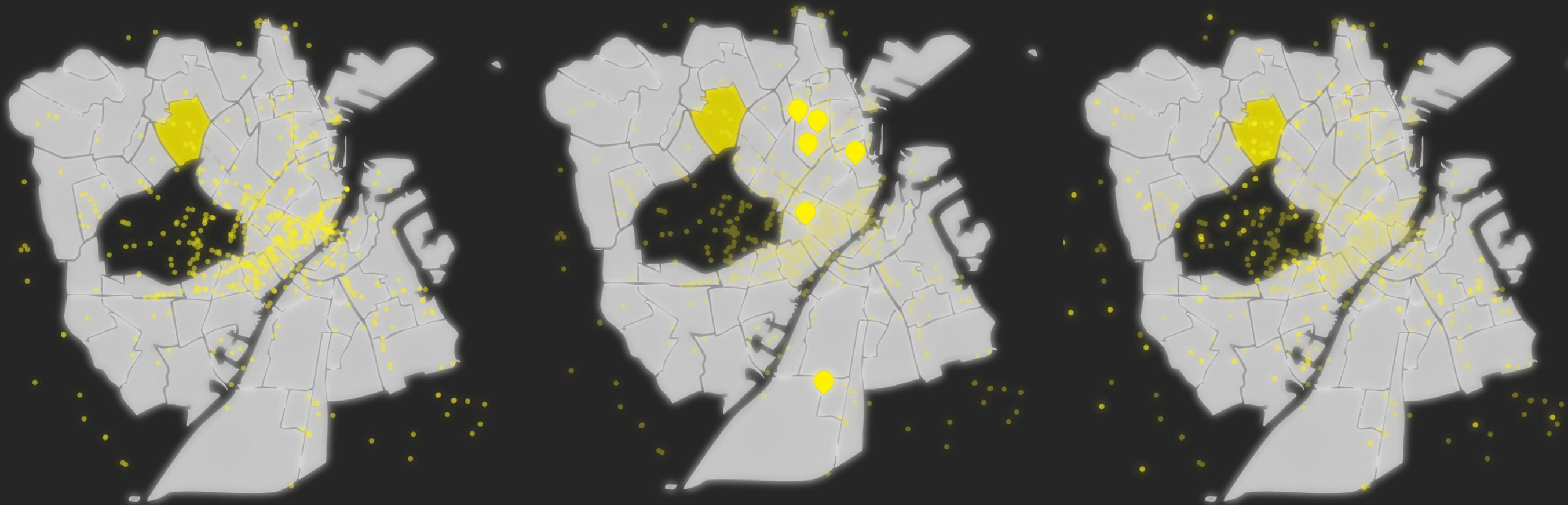
**Absalon:** A former church in Vesterbro hosting communal meals and social events to unite the community.



**Monotonous**

# Distribution Restaurants, Urban Farming and Fitness

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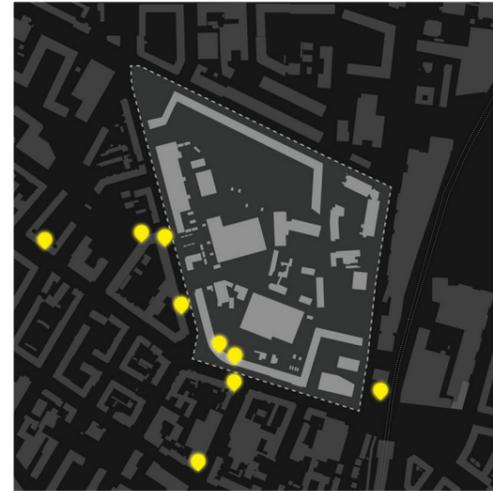
Restaurants

Urban Farming

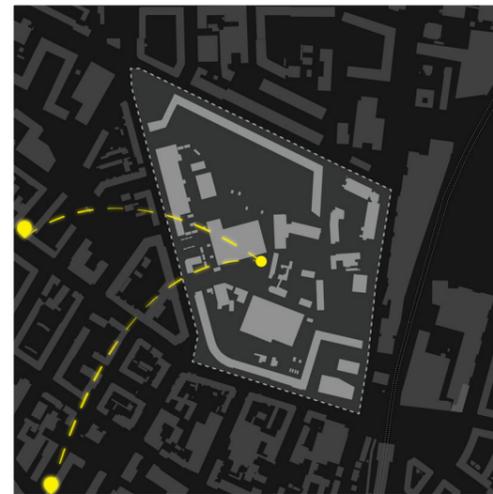
Fitness

# Profile of the site

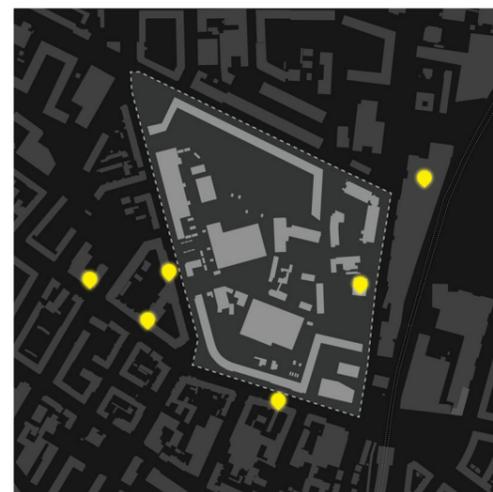
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**Restaurants**



**Fitness**



**Bazaar**

# Profile of the site

Emaljehaven Park ●

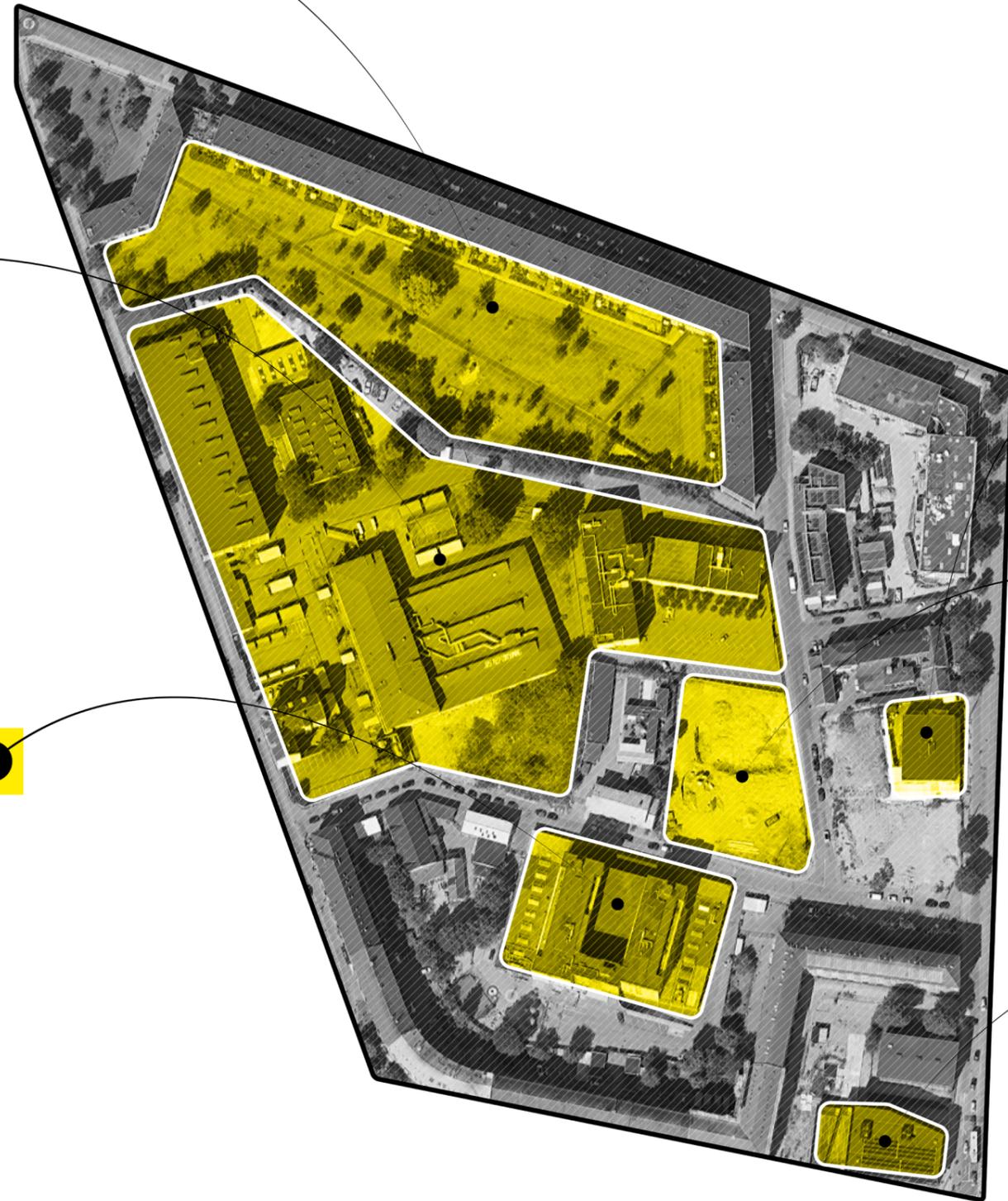
NEXT Campus Nørrebro ●

D15 / School ●

● Lygten Bazar

● Holiday Apartments

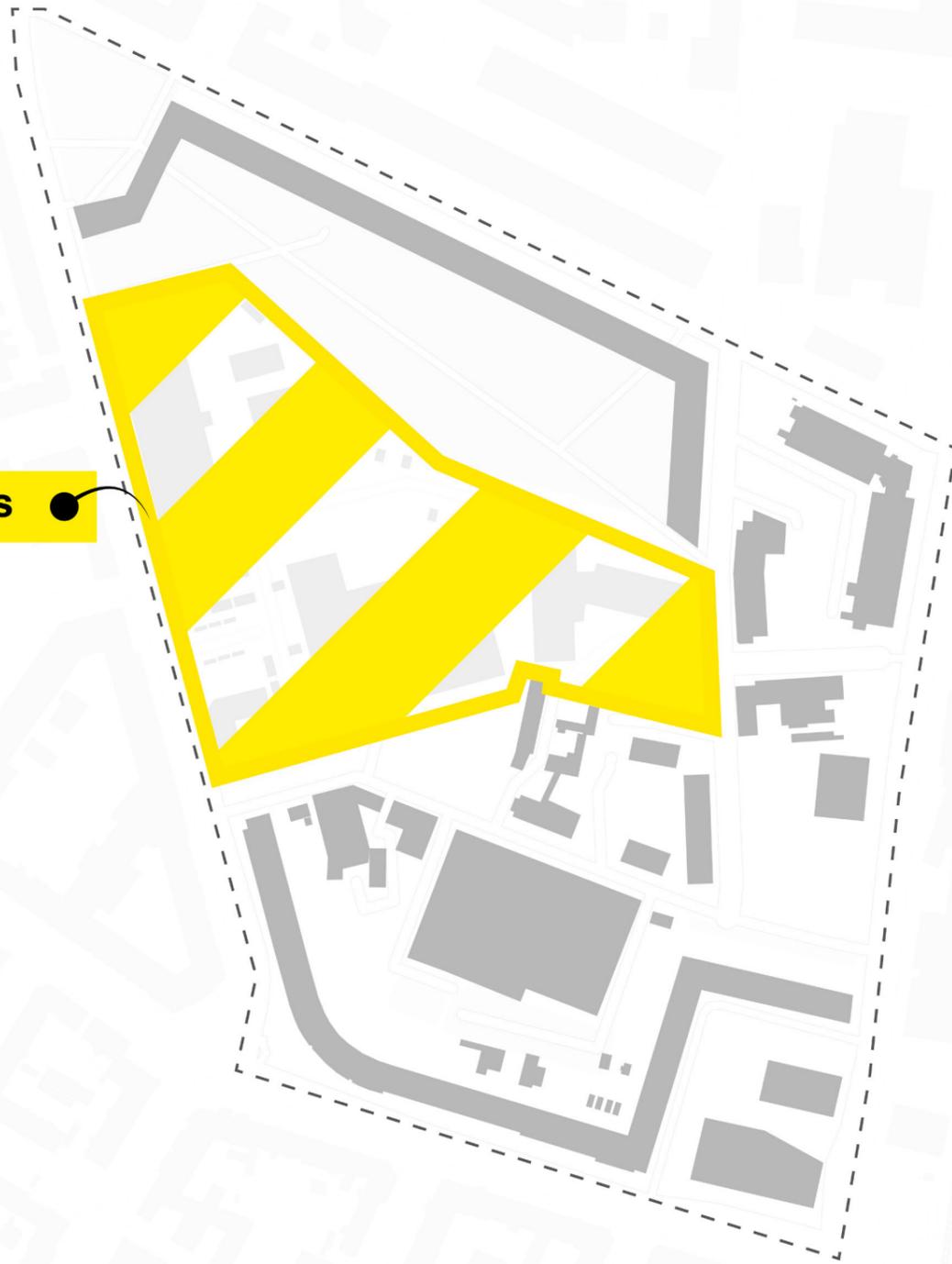
● Kampsportens Hus



# ADEPT's Urban Vision

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Student Campus ●

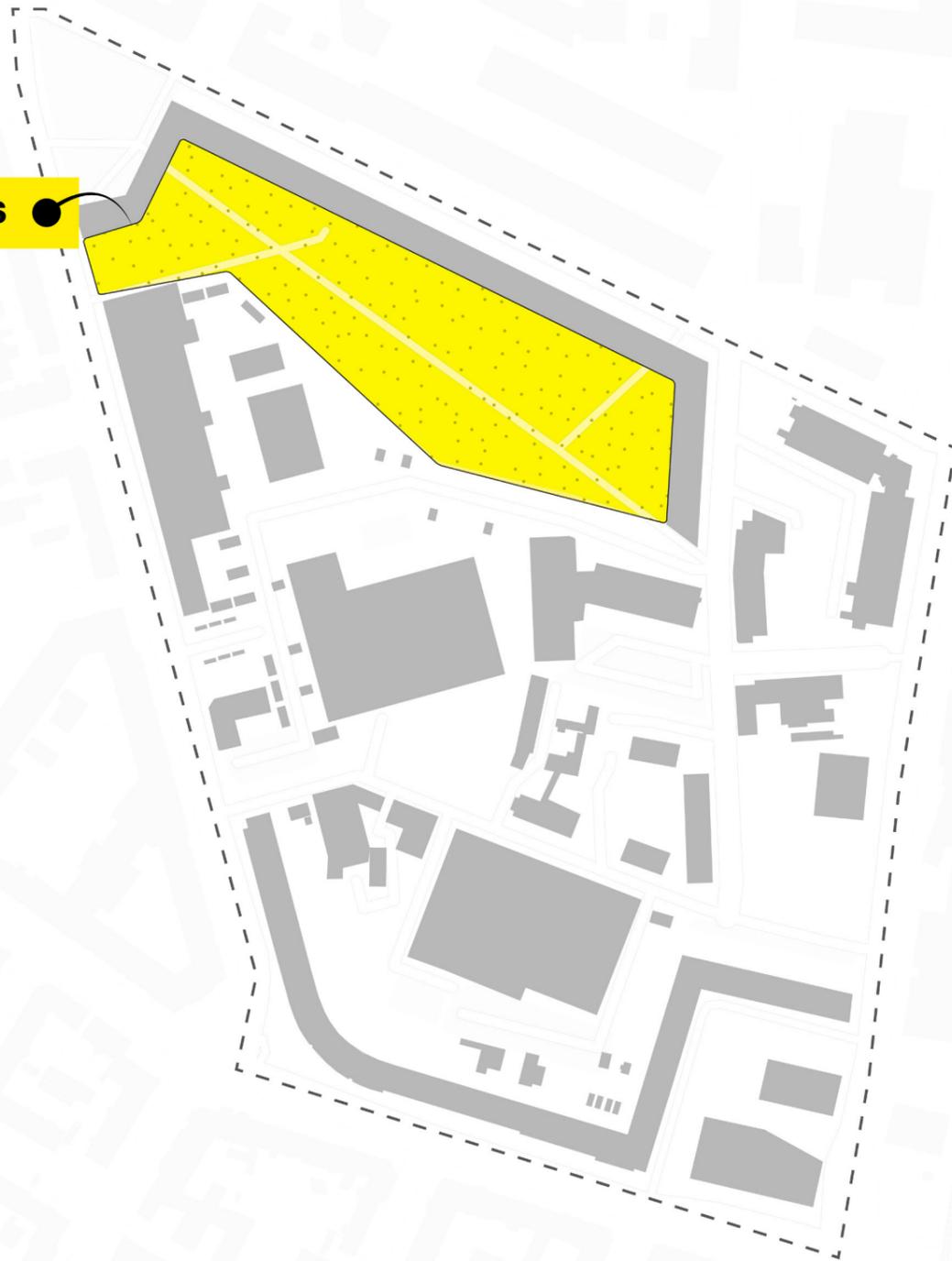


The school as an anchor point

# ADEPT's Urban Vision

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Green Oasis ●

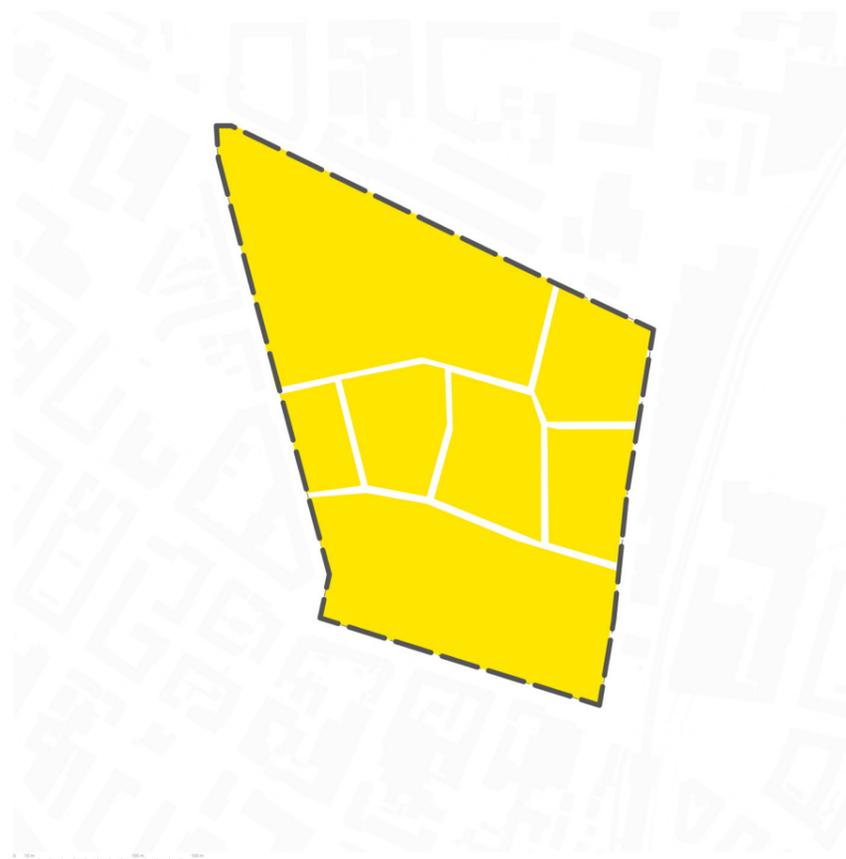


The park as an identity carrier

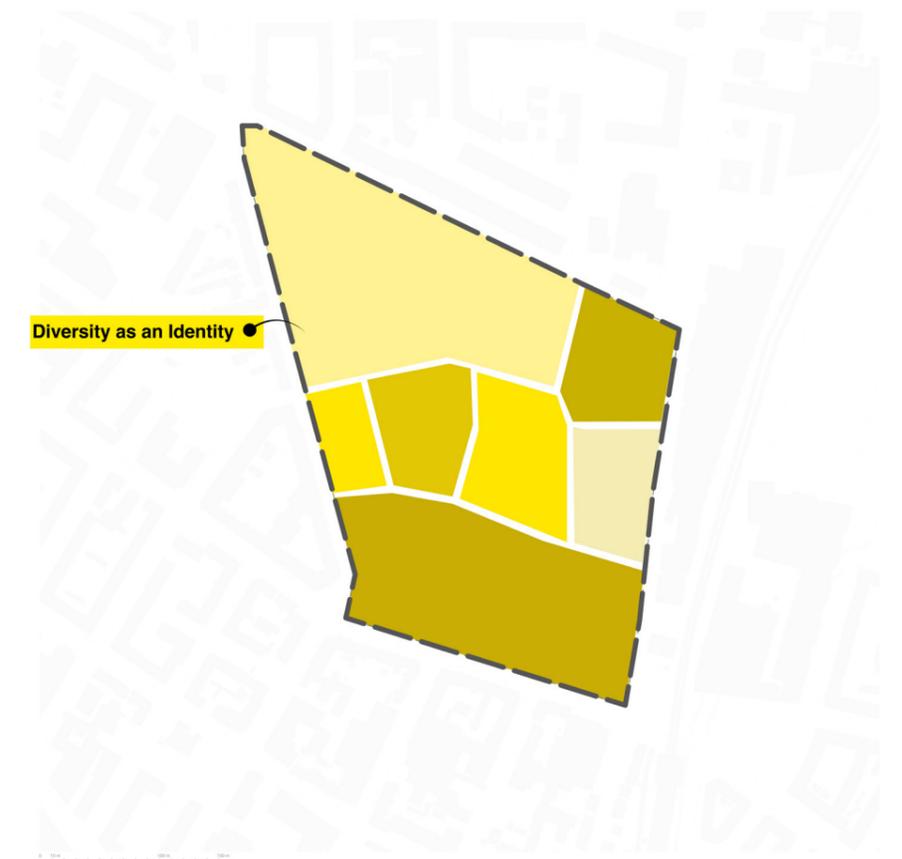
# ADEPT's Urban Vision



Enhancing **permeability** will improve the site's complex layout and strengthen connectivity.



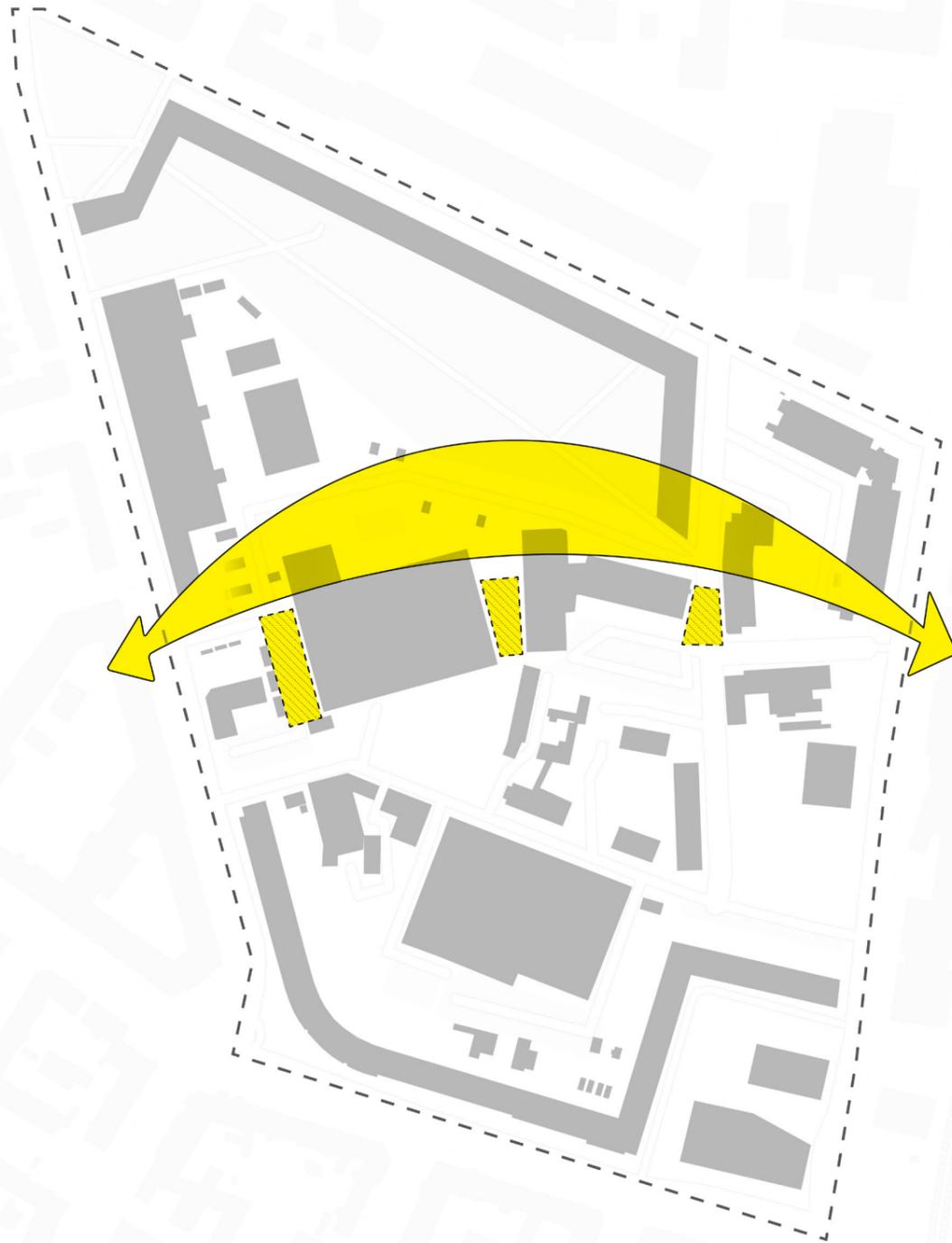
**Fragmentation** will lead to distinct sub-areas that remain interconnected.



Celebrating existing identities will shape a unified **collective identity**.

# ADEPT's Urban Vision

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**Establishing this connection to the campus will enhance both accessibility and safety.**

# Complementation

# Suggested Complementation

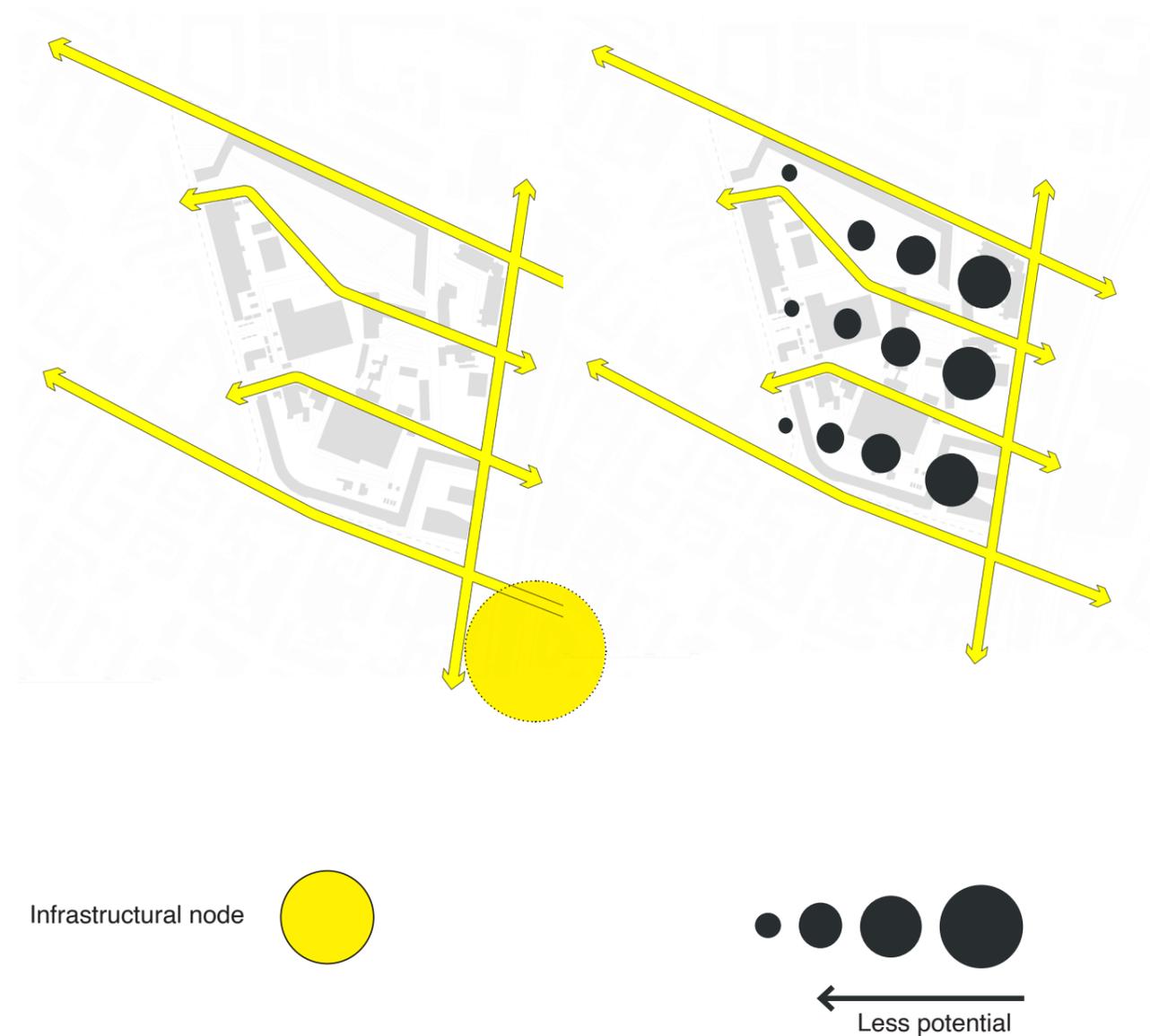
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**The southern part of the site appears to be overlooked in Adept's vision**

● **Plot left out of vision**

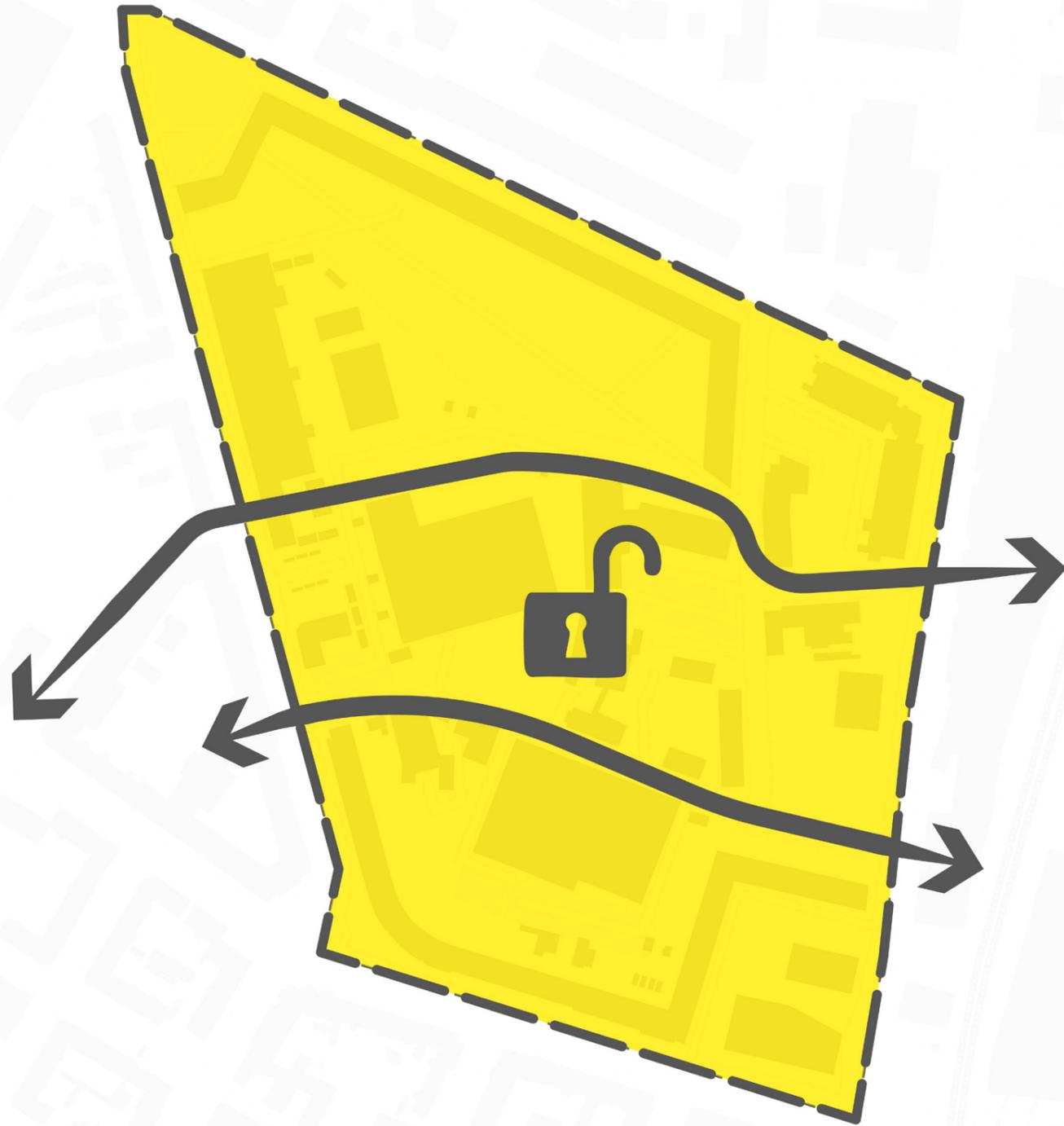
# Suggested Complementation



**The south eastern side of the site is easily accessible by train, tram, and car.**

# Suggested Complementation

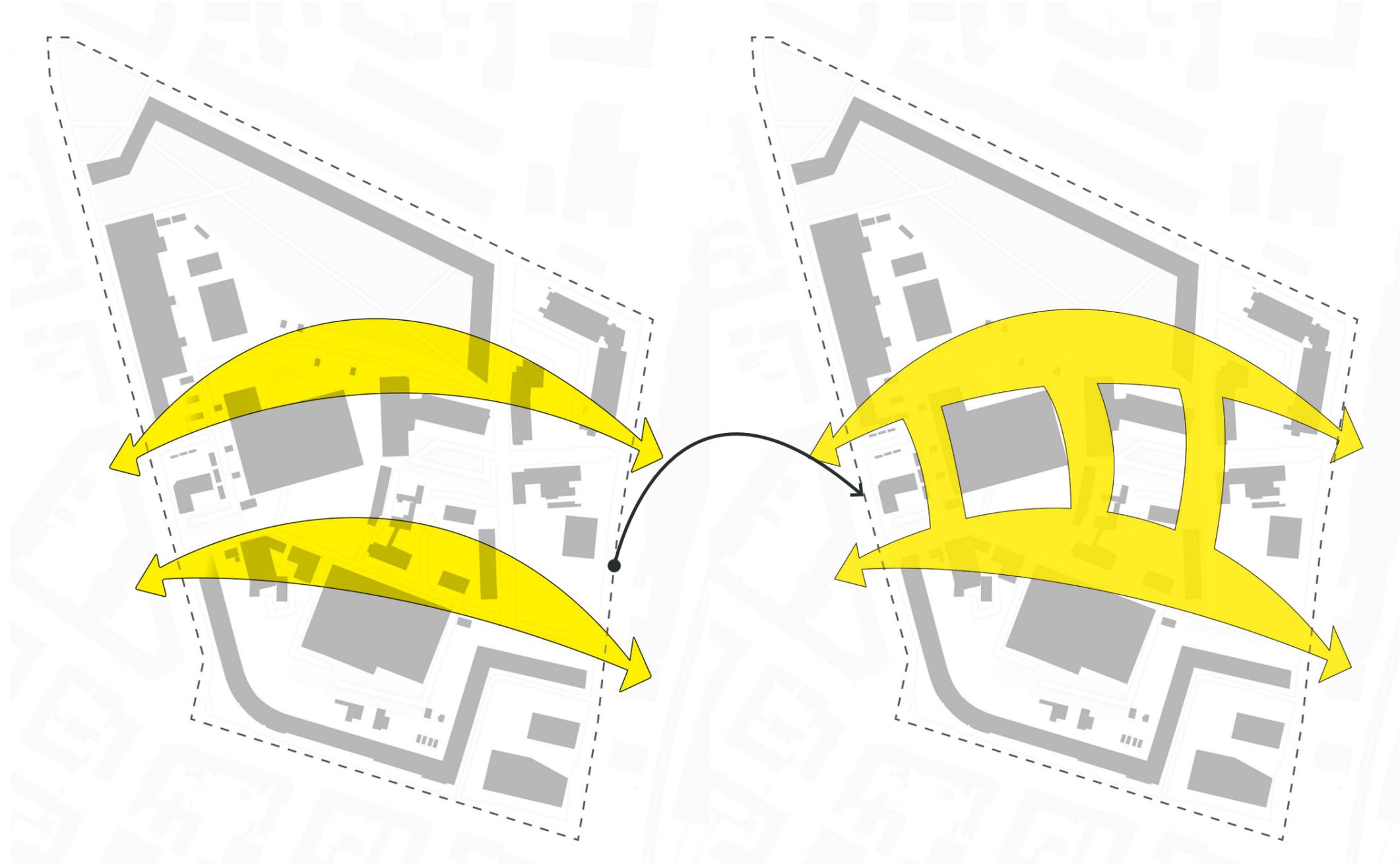
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**A second connection on Drejervej will integrate the southern part, making Adept's vision more cohesive.**

# Suggested Complementation

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**The second connection will improve safety and be crucial for its success.**

# Suggested Complementation

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● Plot left out of vision

**Ultimately, this makes the plot next to the bazaar highly promising for realizing its potential**



# Profile of the plot



# ST | Ny Mjødhall

Quantitative & Qualitative Brief

Massing

Axo

Exterior impressions

Facades

Urban sections

Site plan

Structure

Spatial structure

Plans & Interior impressions

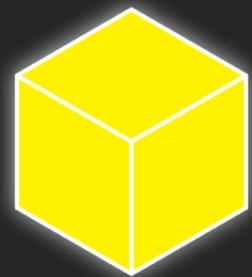
Sections

Construction

Climate design and sustainability

Concluding remarks

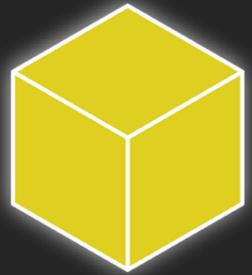
# Qualitative Brief



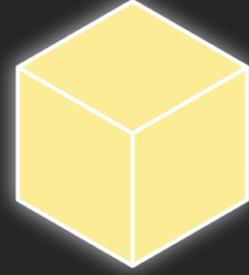
Dining Hall



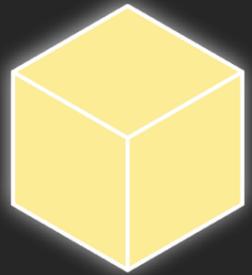
Technical



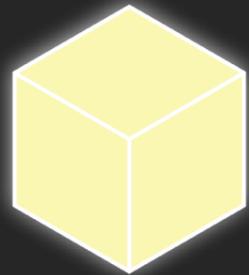
Kitchens/  
Stalls



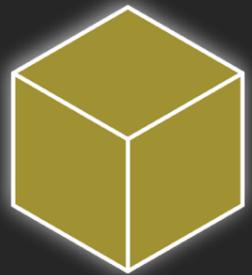
Circulation



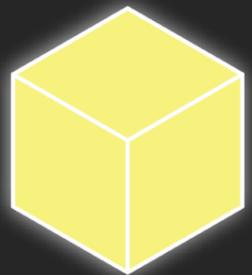
Admin



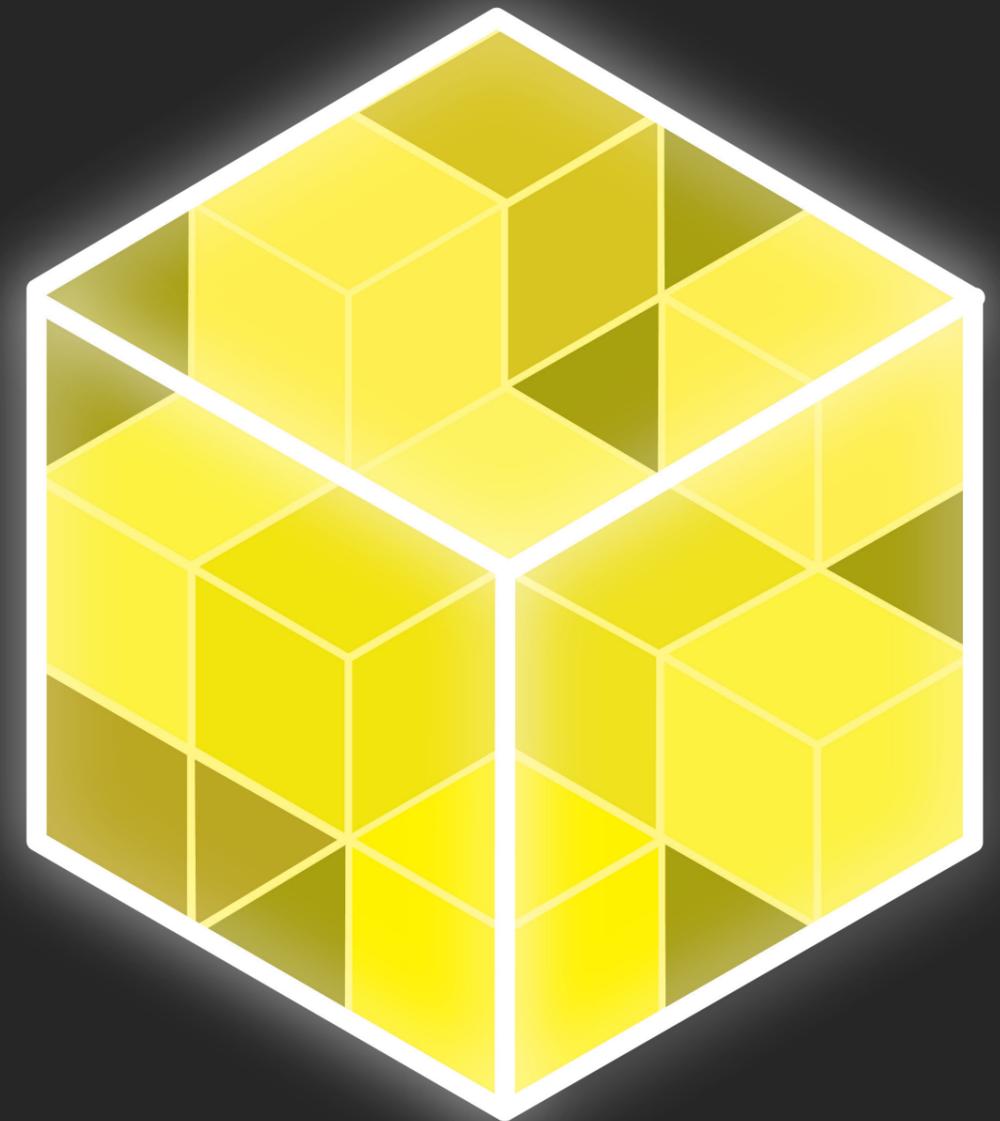
Food market +



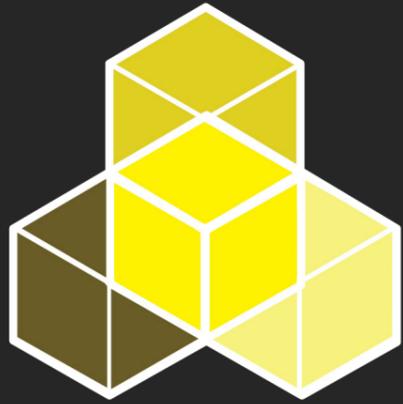
Storage



Sanitary



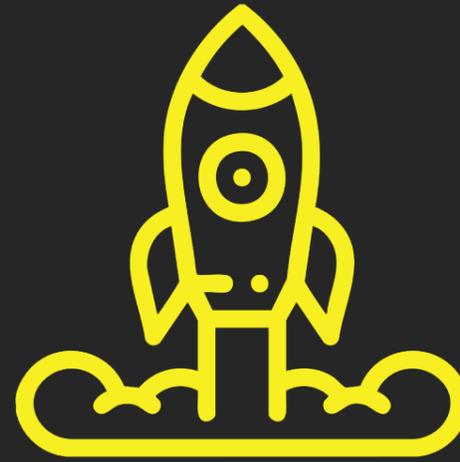
**A hybrid and multifaceted  
public condenser**



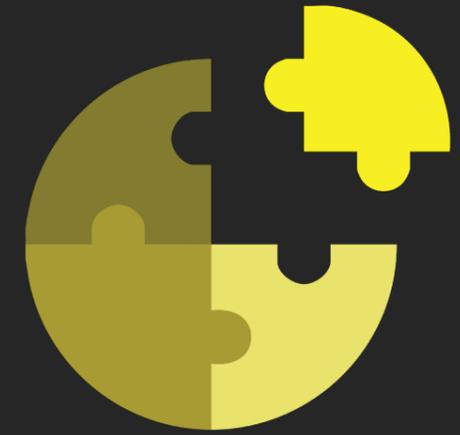
Hybrid



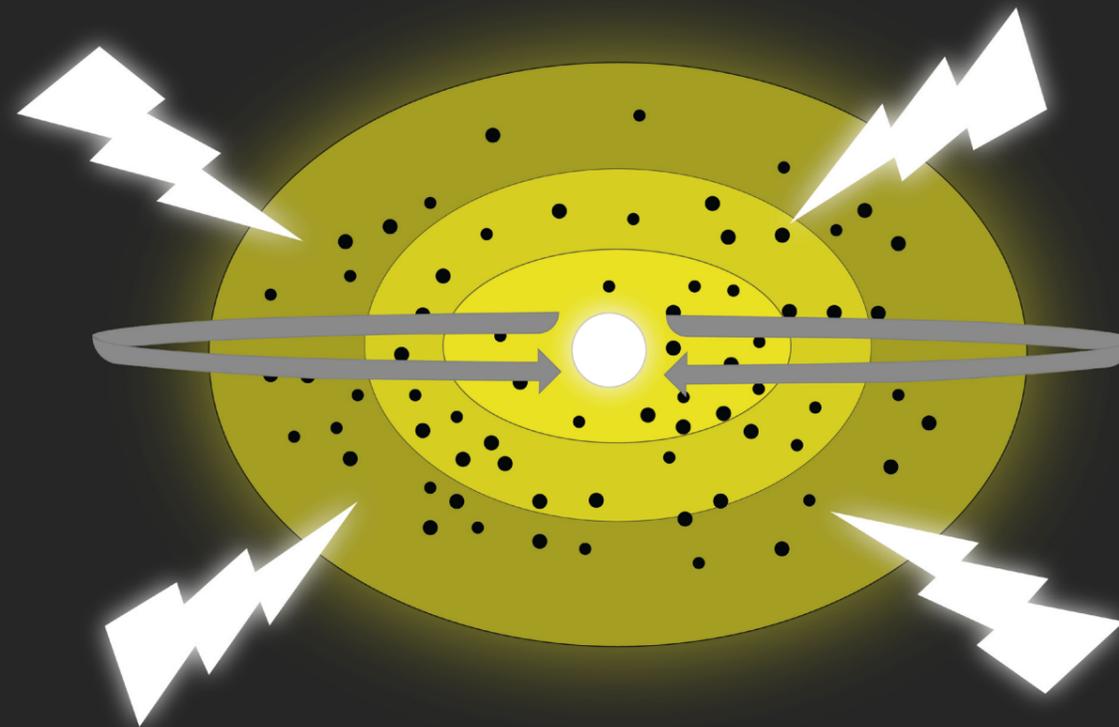
Gathering



Start ups



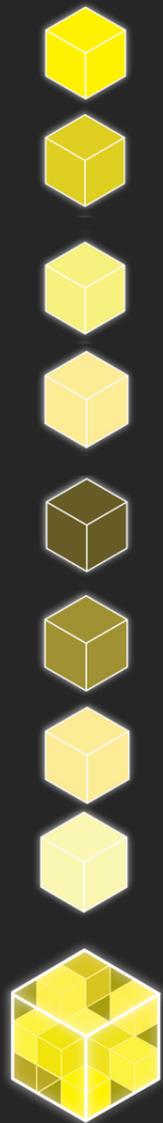
Integration



Converting the narrative

# Quantitative Brief

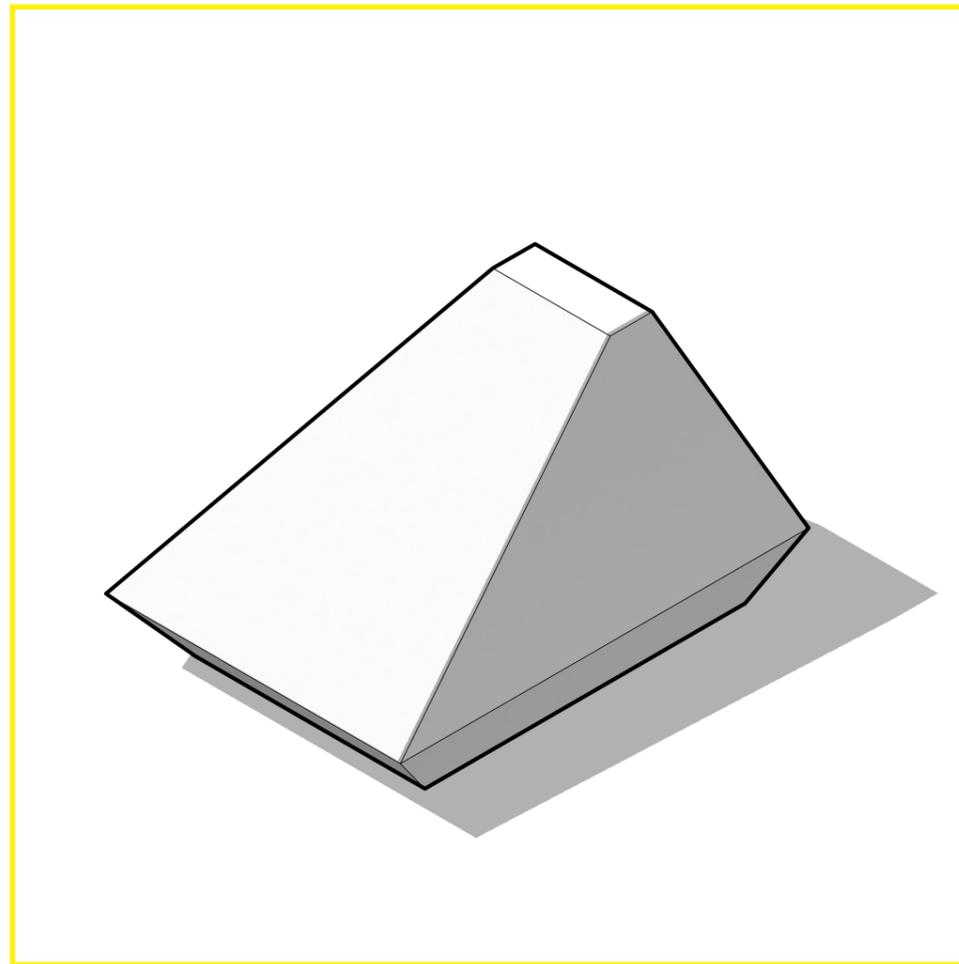
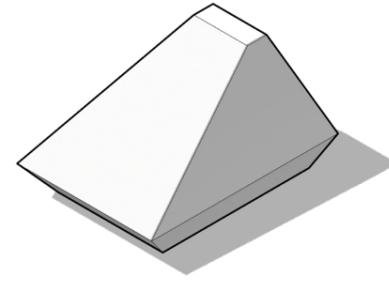
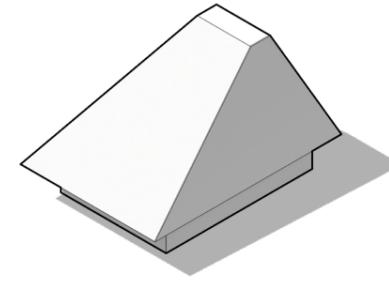
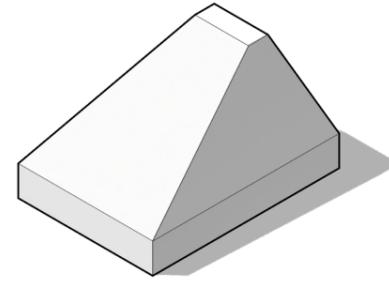
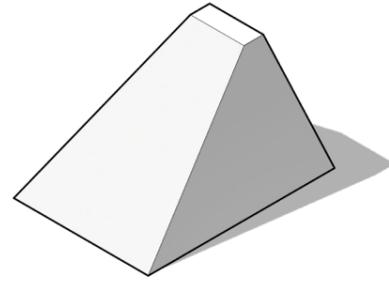
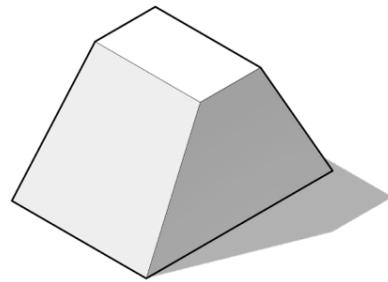
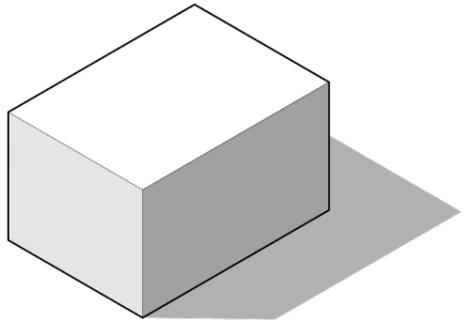
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Per Function	Area (m <sup>2</sup> )
Dining	763 m <sup>2</sup>
Kitchens/Stalls	247 m <sup>2</sup>
Sanitair	52 m <sup>2</sup>
Circulation	1,523 m <sup>2</sup>
Technical	147.5 m <sup>2</sup>
Storage	90 m <sup>2</sup>
Admin	291 m <sup>2</sup>
Food market	522 m <sup>2</sup>
<b>Total</b>	<b>3,635.5 m<sup>2</sup></b>

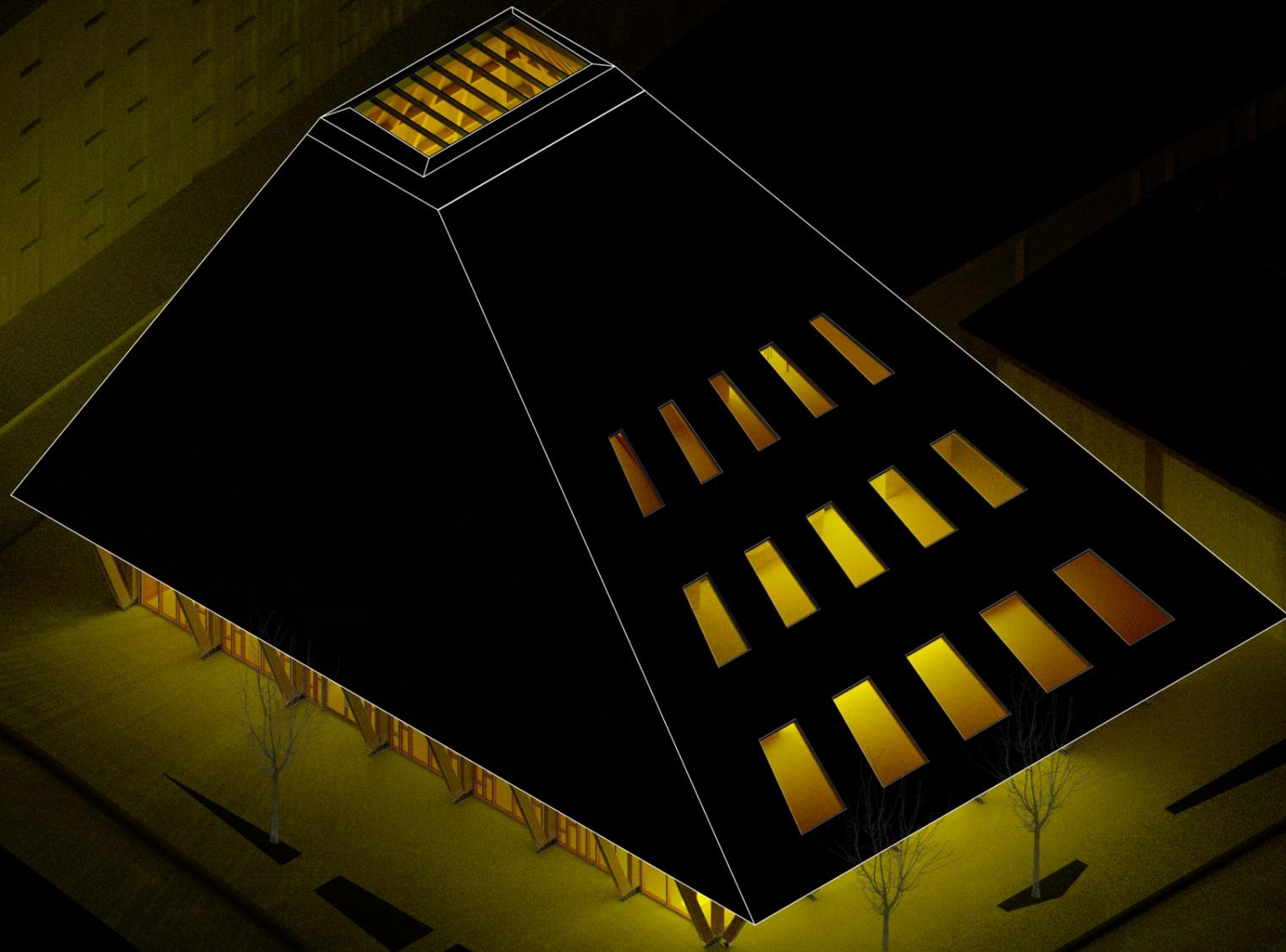
**Massing**

# Massing



**Axo**





# Exterior impressions

# Exterior Impression

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# Exterior Impression

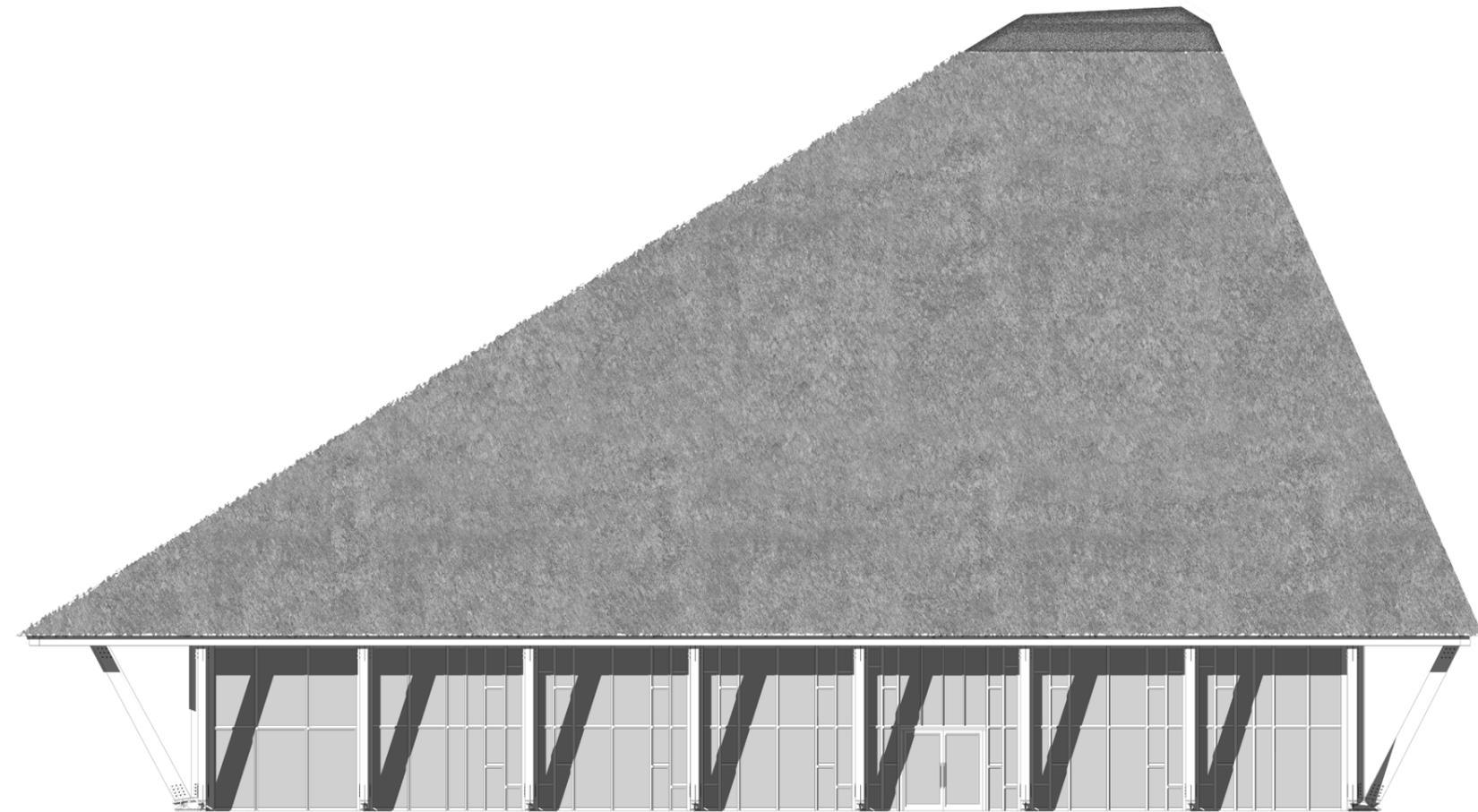
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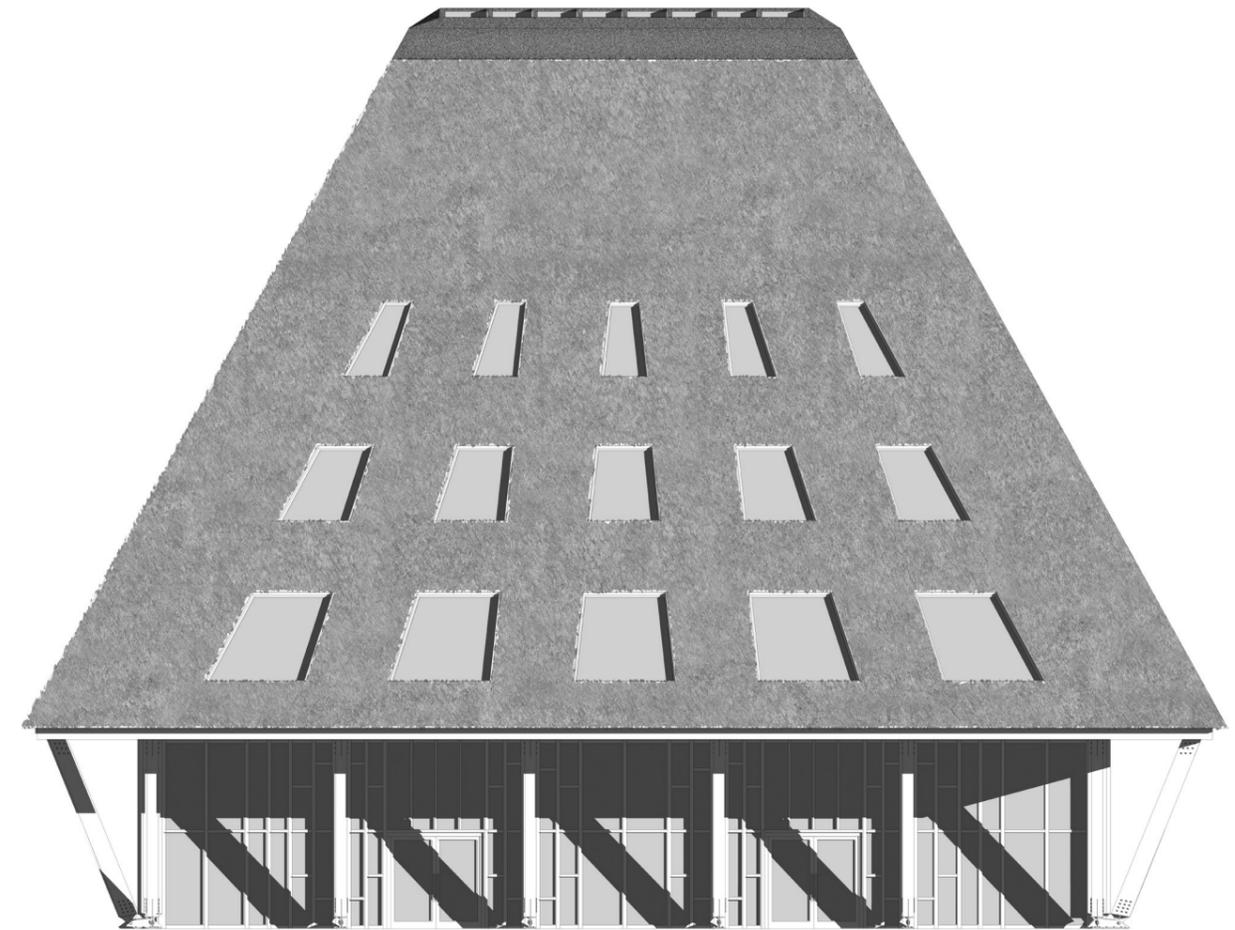
# Facades

# Facades

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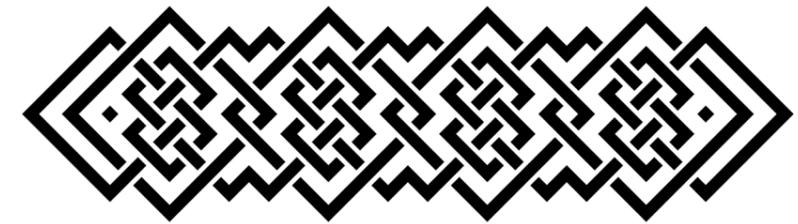
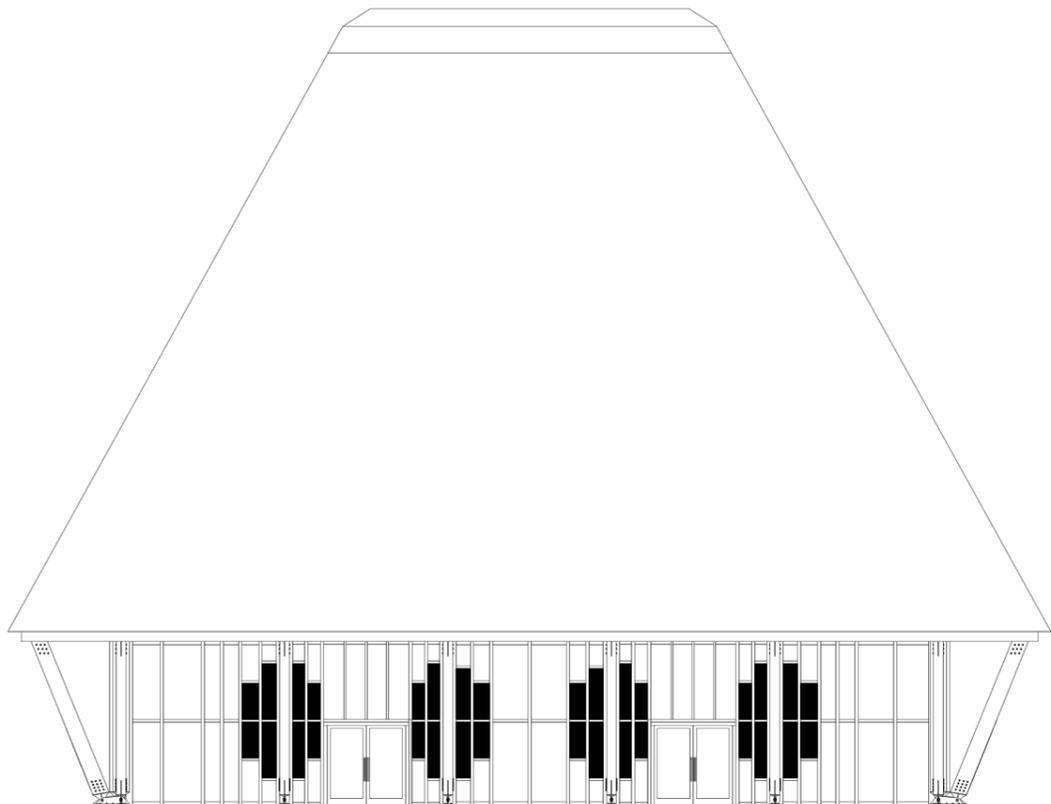
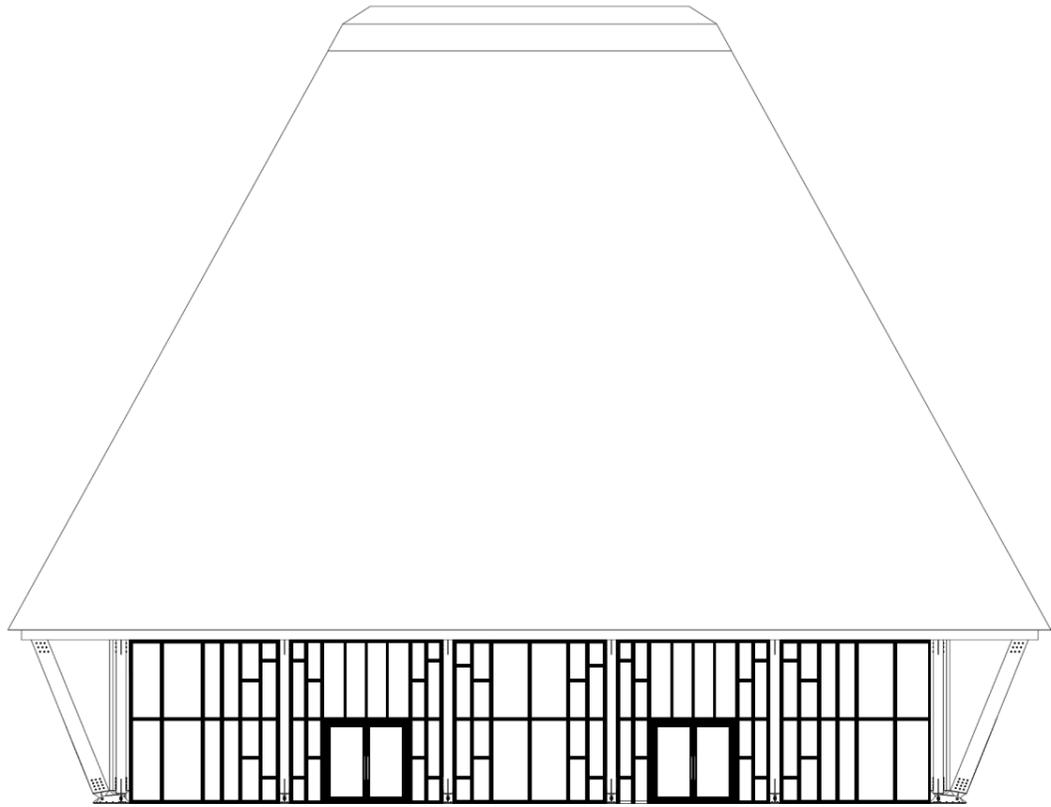
North



East



# Facades

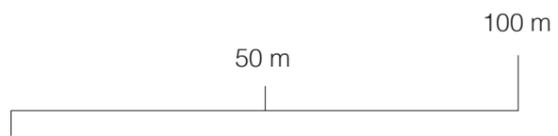
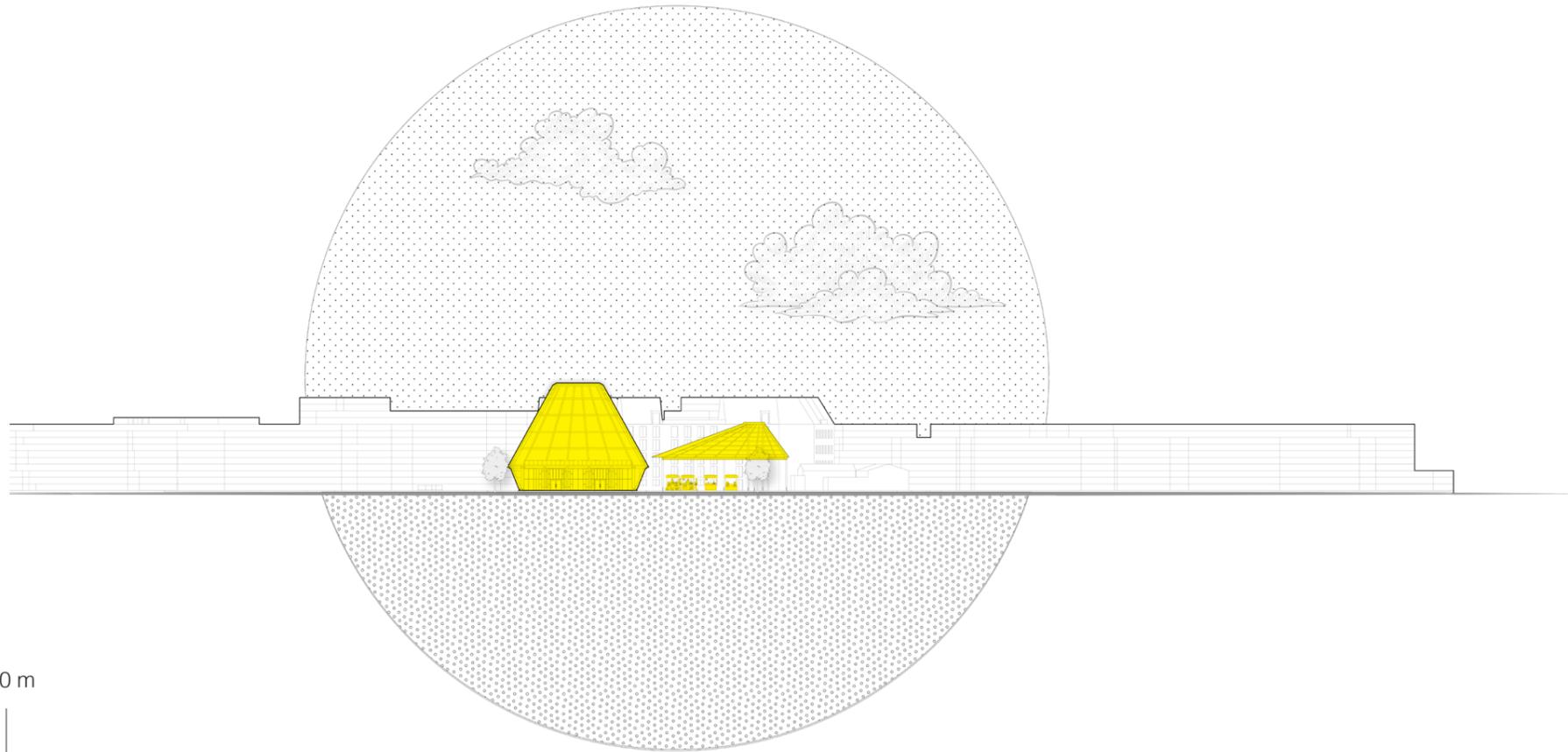
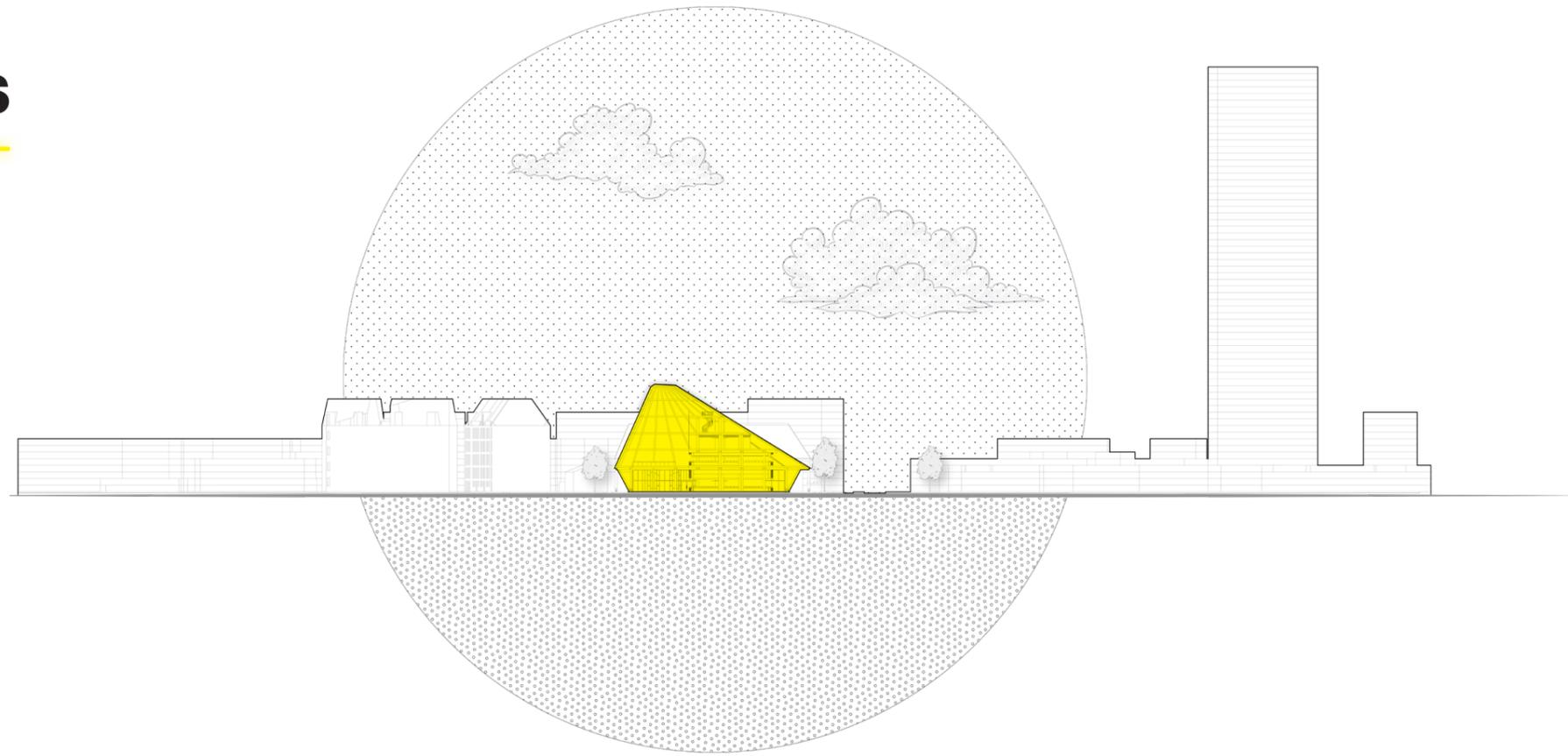


Partly derived from Viking patterns, but primarily shaped through compression and decompression to highlight the entrances.

# Urban sections

# Urban sections

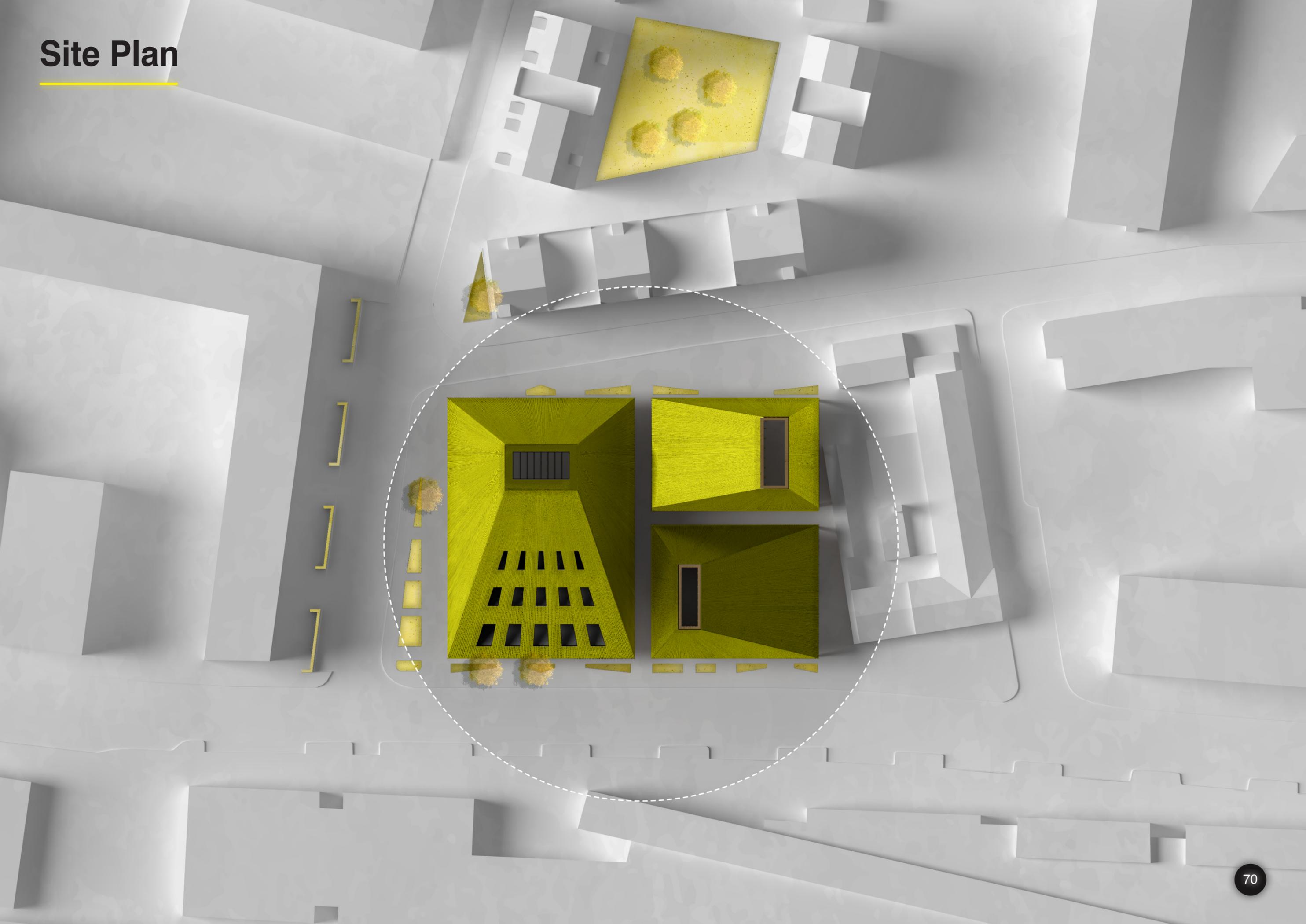
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# Site Plan

# Site Plan

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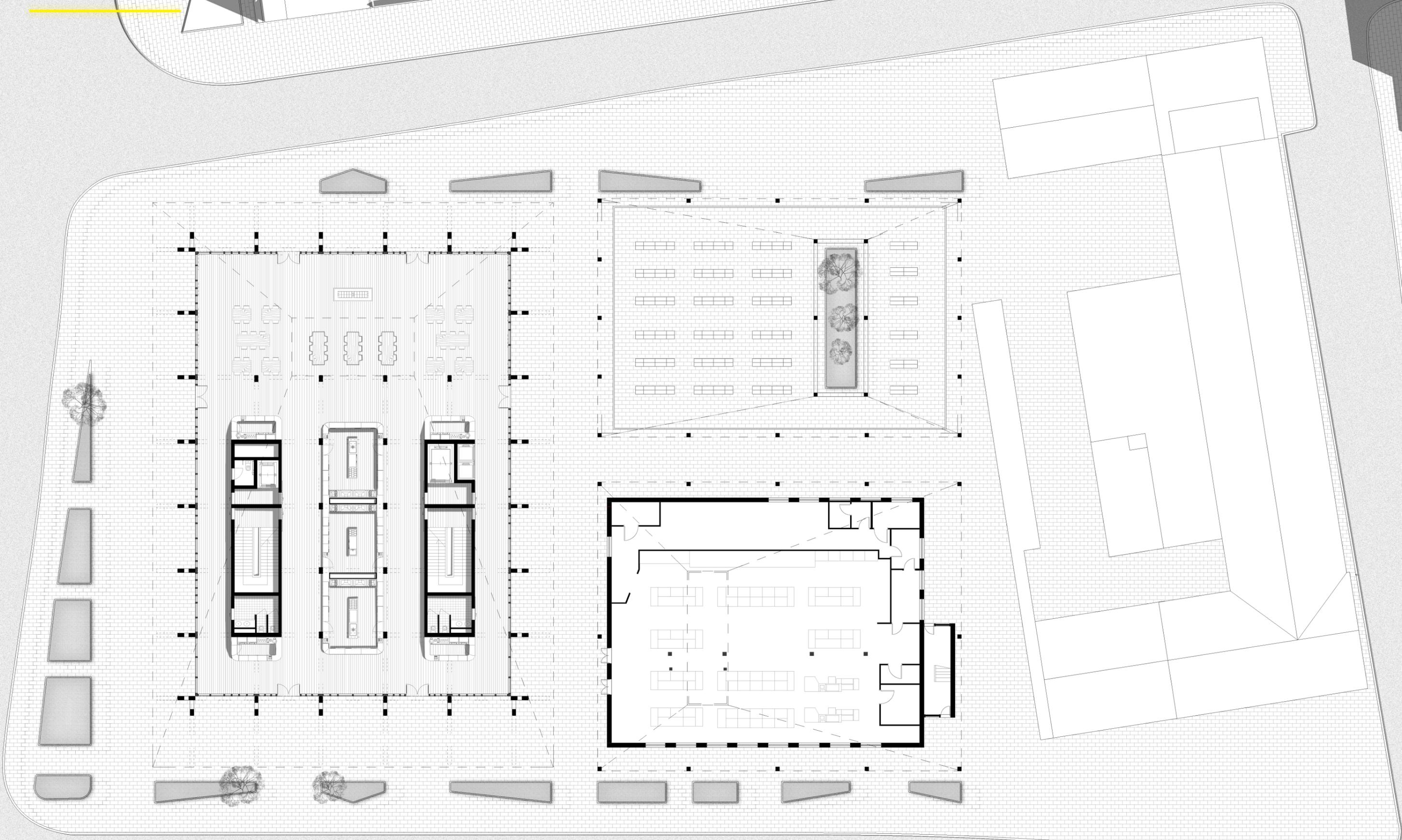
# Site Plan

Ny mjødhal ●

● Market

● Bazaar

# Site Plan



10 m

# Site Plan

Ny mjødhal ●

● Market

● Bazaar

10 m

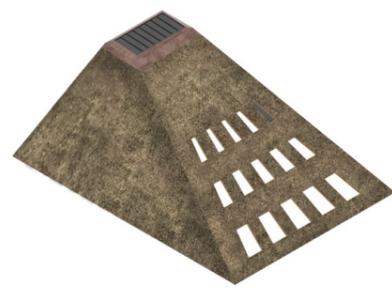
# Exterior Impression

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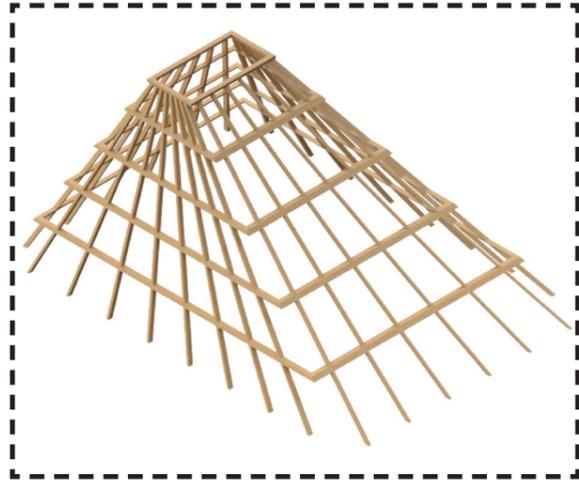


# Structure

# Structure



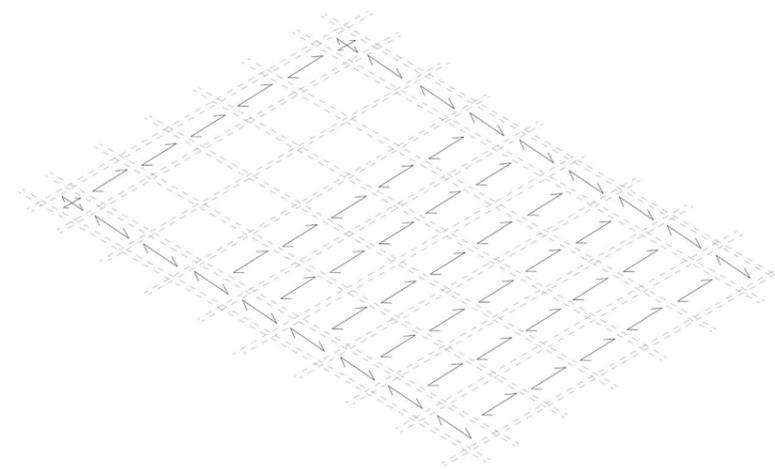
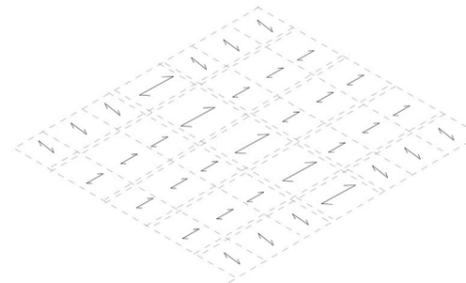
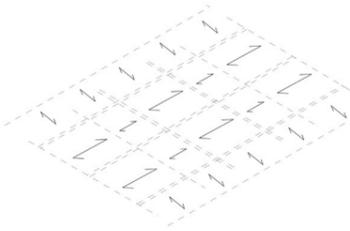
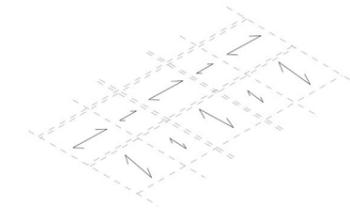
Glulam grid-frame roof ●



● Glulam frame



Concrete core ●



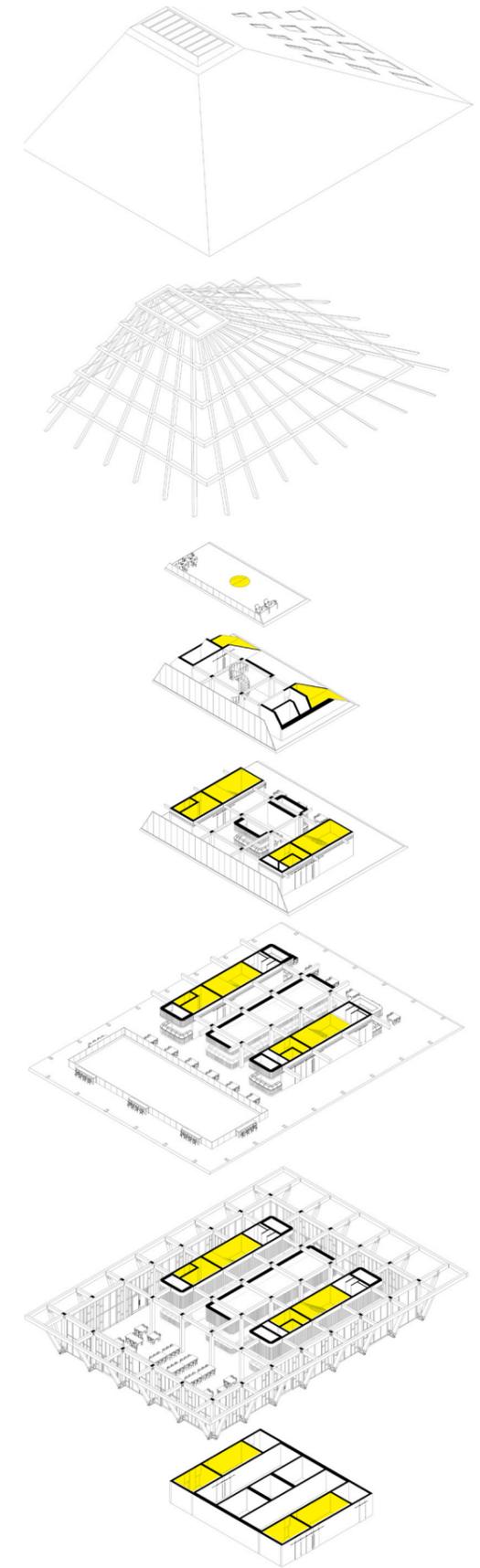
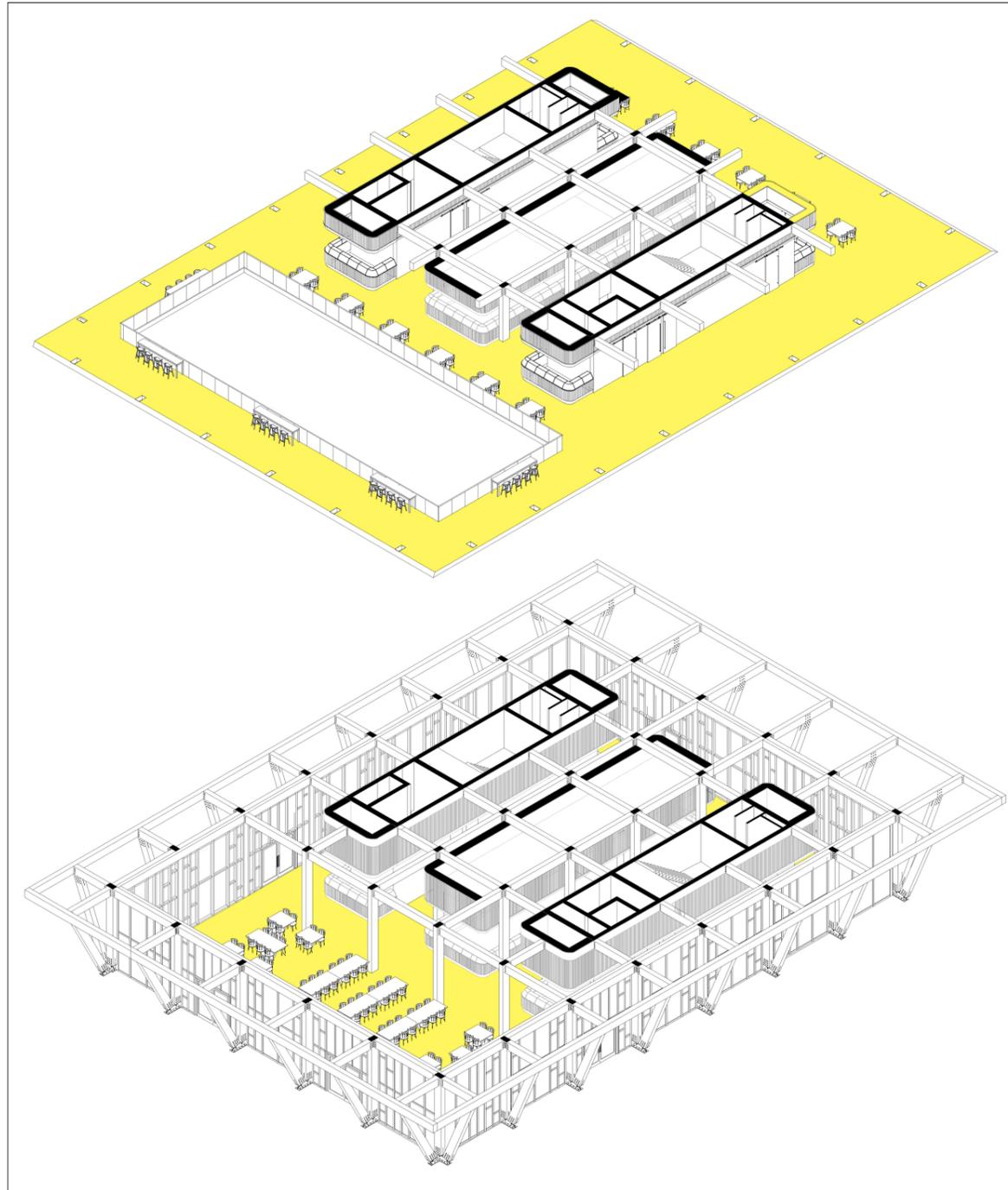
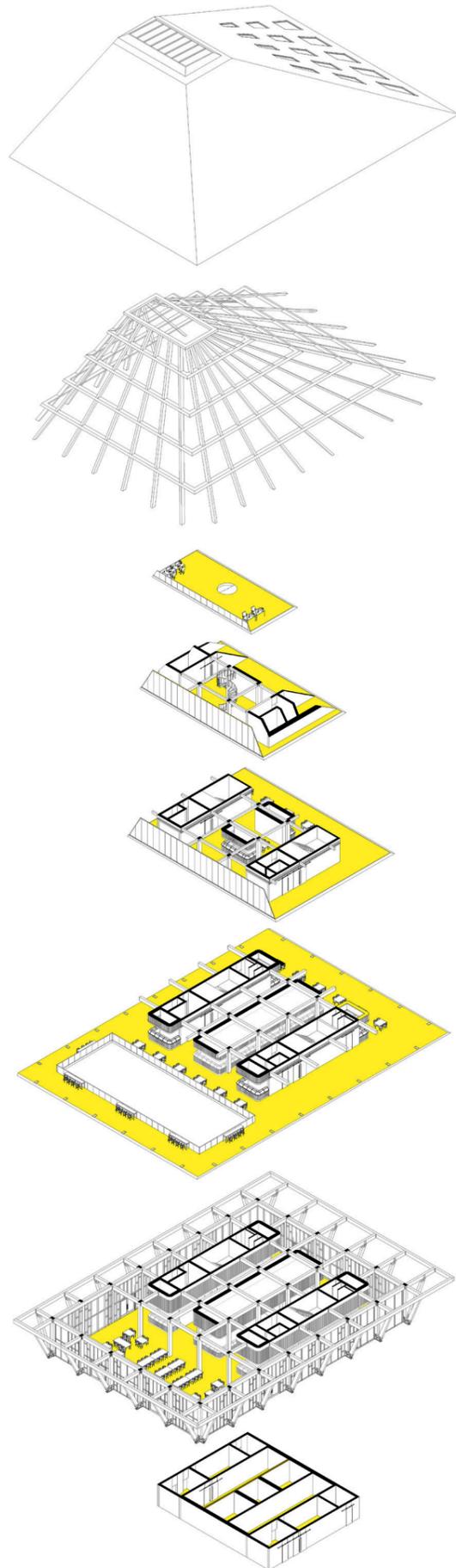
**Efficient use:** Optimized material distribution, fewer supports.

**Aesthetic flexibility:** Allows for expansive, versatile spaces.

**Structural stability:** Supports large loads, suitable for public areas.

# Spatial structure

# Spatial structure

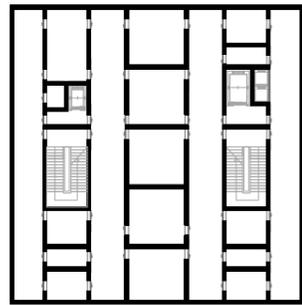


- Floor 4**  
Admin: 131 m<sup>2</sup>  
**Total Floor 4: 131 m<sup>2</sup>**
- Floor 3**  
Admin: 160 m<sup>2</sup>  
WC: 3 m<sup>2</sup>  
Technical: 7 m<sup>2</sup>  
Circulation: 70 m<sup>2</sup>  
**Total Floor 3: 240 m<sup>2</sup>**
- Floor 2**  
Dining: 165 m<sup>2</sup>  
Kitchens/Stalls: 19 m<sup>2</sup>  
WC: 3 m<sup>2</sup>  
Circulation: 265 m<sup>2</sup>  
Technical: 3.5 m<sup>2</sup>  
**Total Floor 2: 455.5 m<sup>2</sup>**
- Floor 1**  
Dining: 371 m<sup>2</sup>  
Kitchens/Stalls: 114 m<sup>2</sup>  
WC: 23 m<sup>2</sup>  
Circulation: 404 m<sup>2</sup>  
Technical: 3.5 m<sup>2</sup>  
**Total Floor 1: 915.5 m<sup>2</sup>**
- Floor 0**  
Dining: 227 m<sup>2</sup>  
Kitchens/Stalls: 114 m<sup>2</sup>  
WC: 23 m<sup>2</sup>  
Circulation: 452 m<sup>2</sup>  
Technical: 3.5 m<sup>2</sup>  
**Total Floor 0: 819.5 m<sup>2</sup>**
- Floor -1**  
Circulation: 332 m<sup>2</sup>  
Technical: 130 m<sup>2</sup>  
Storage: 90 m<sup>2</sup>  
**Total Floor -1: 552 m<sup>2</sup>**

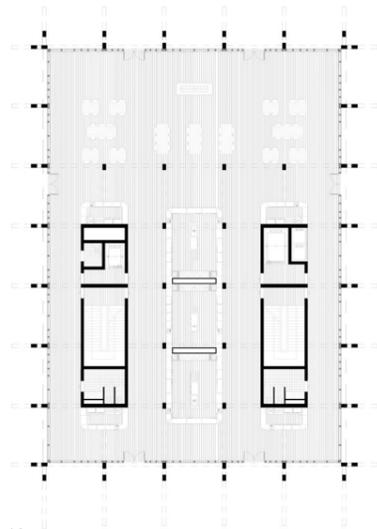
 **Two cores for accessibility**

# Plans & Interior impressions

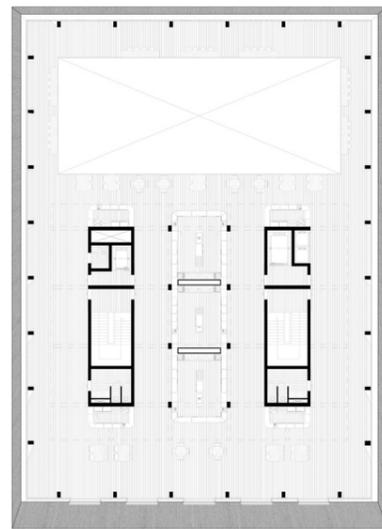
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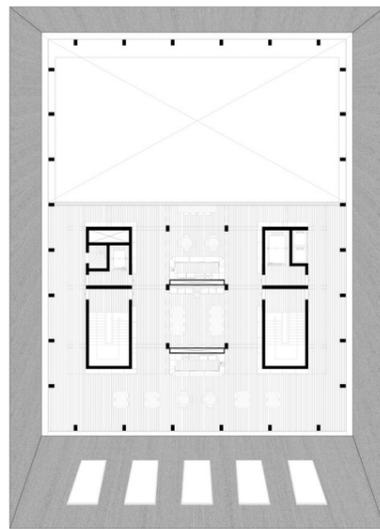
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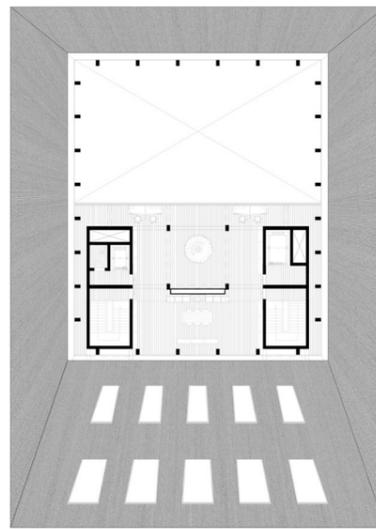
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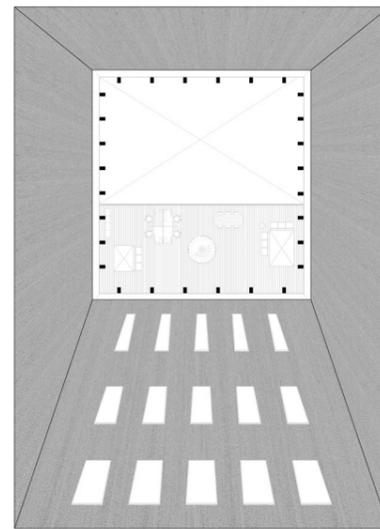
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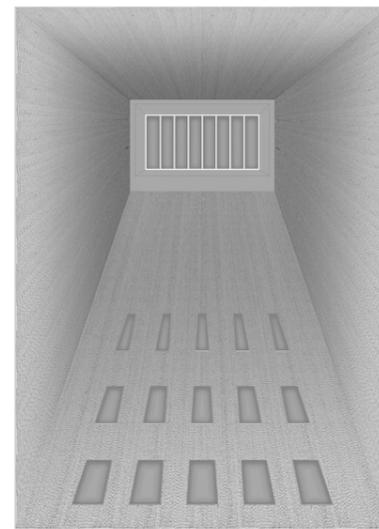
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| 3

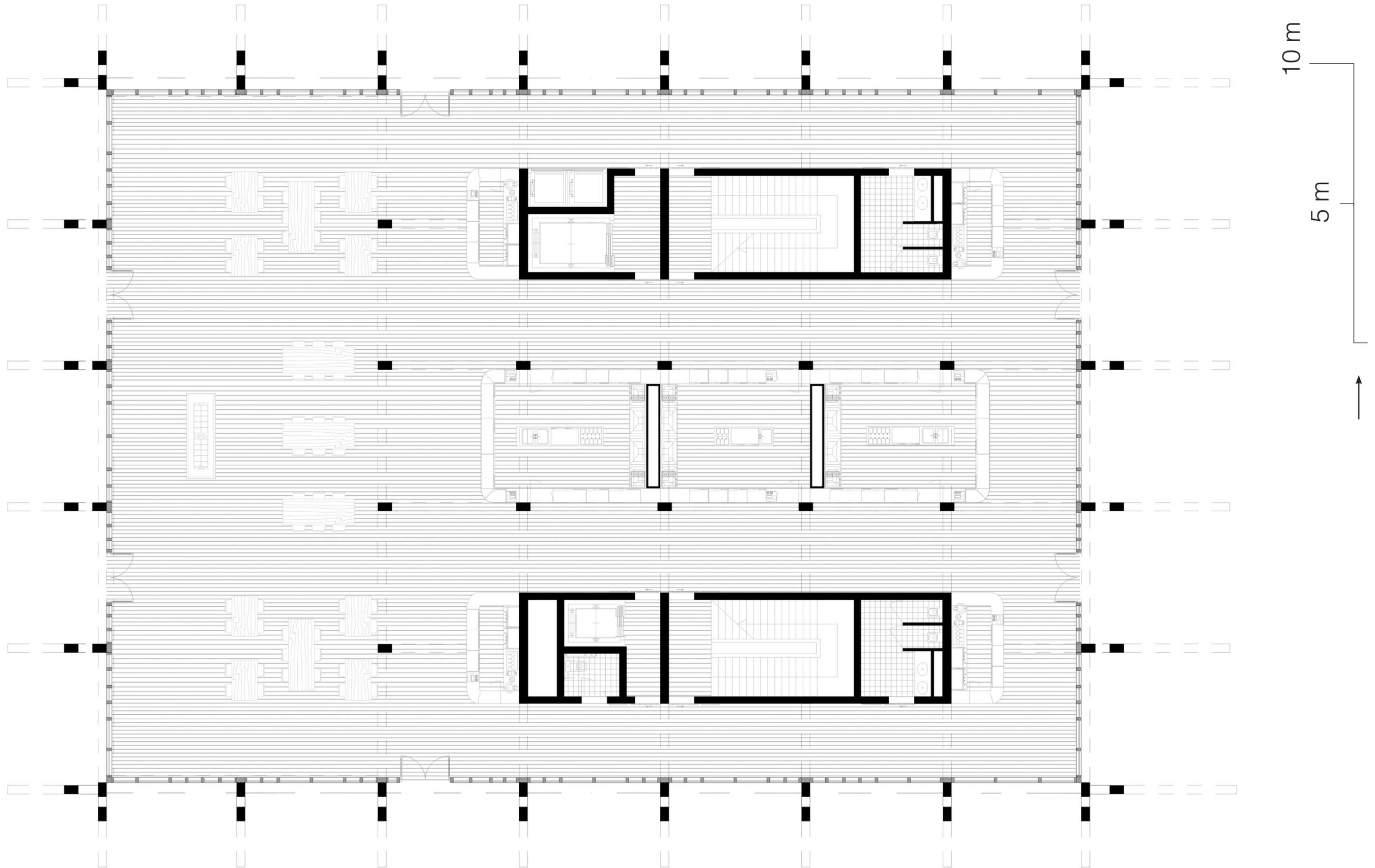


| 4



| 5

# Plans



# Interior Impressions

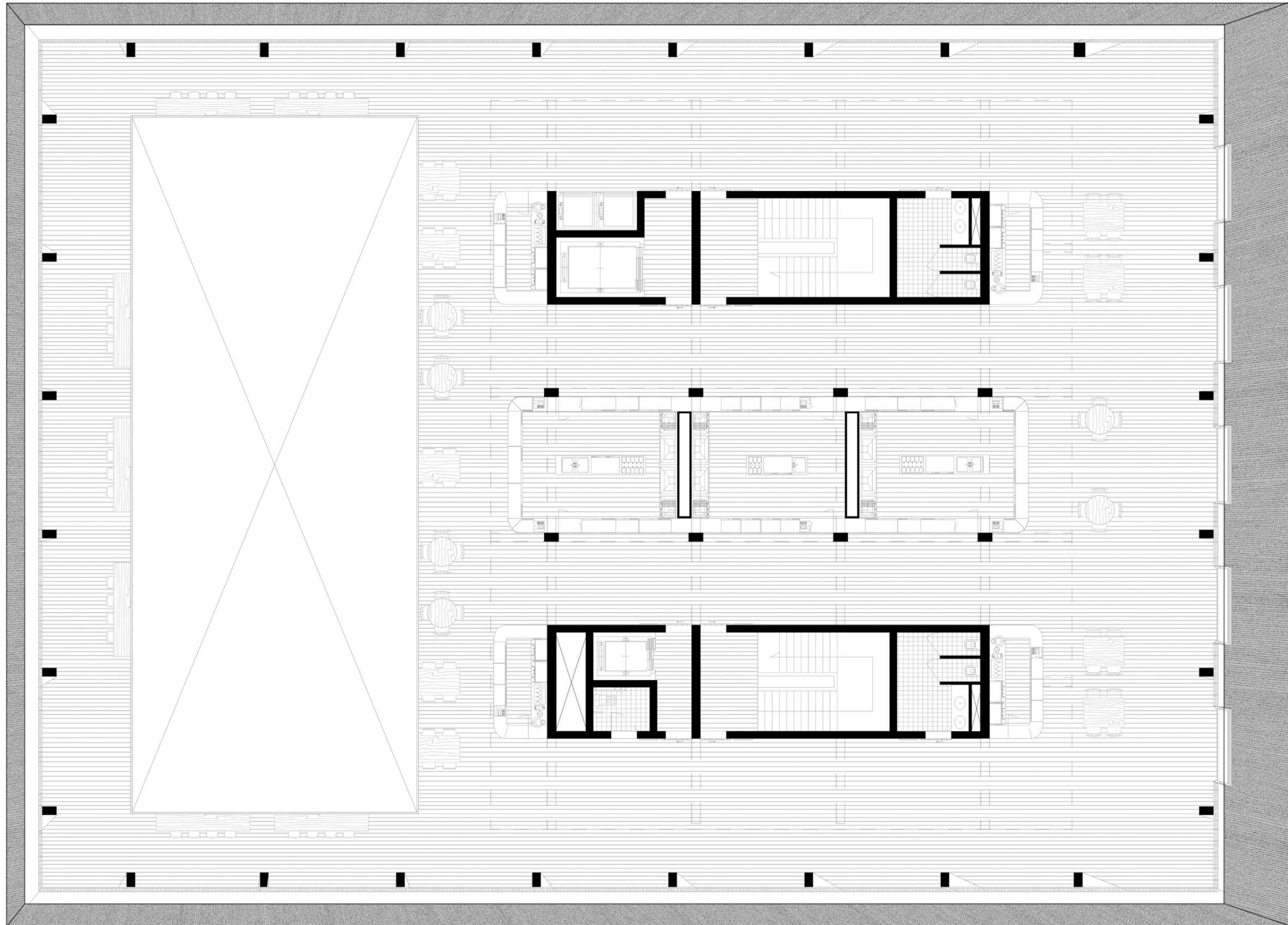


# Interior Impressions

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# Plans



10 m

5 m

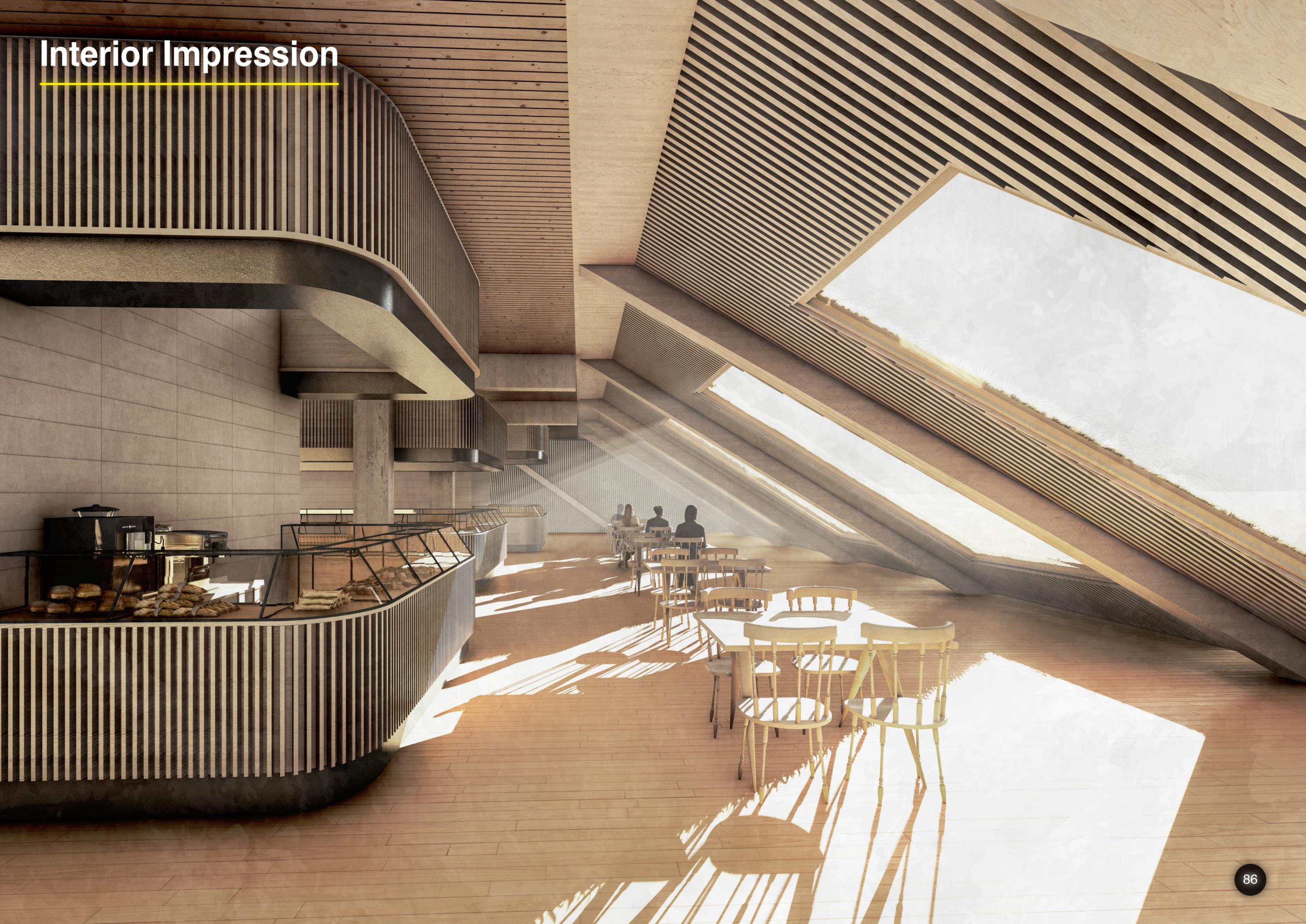


# Interior Impressions

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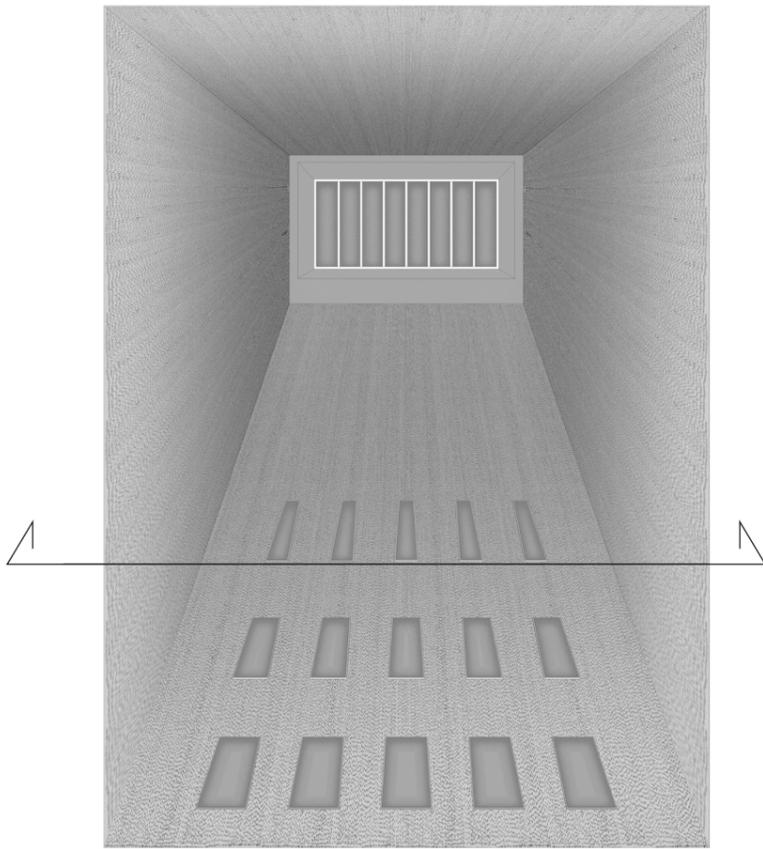


# Interior Impression

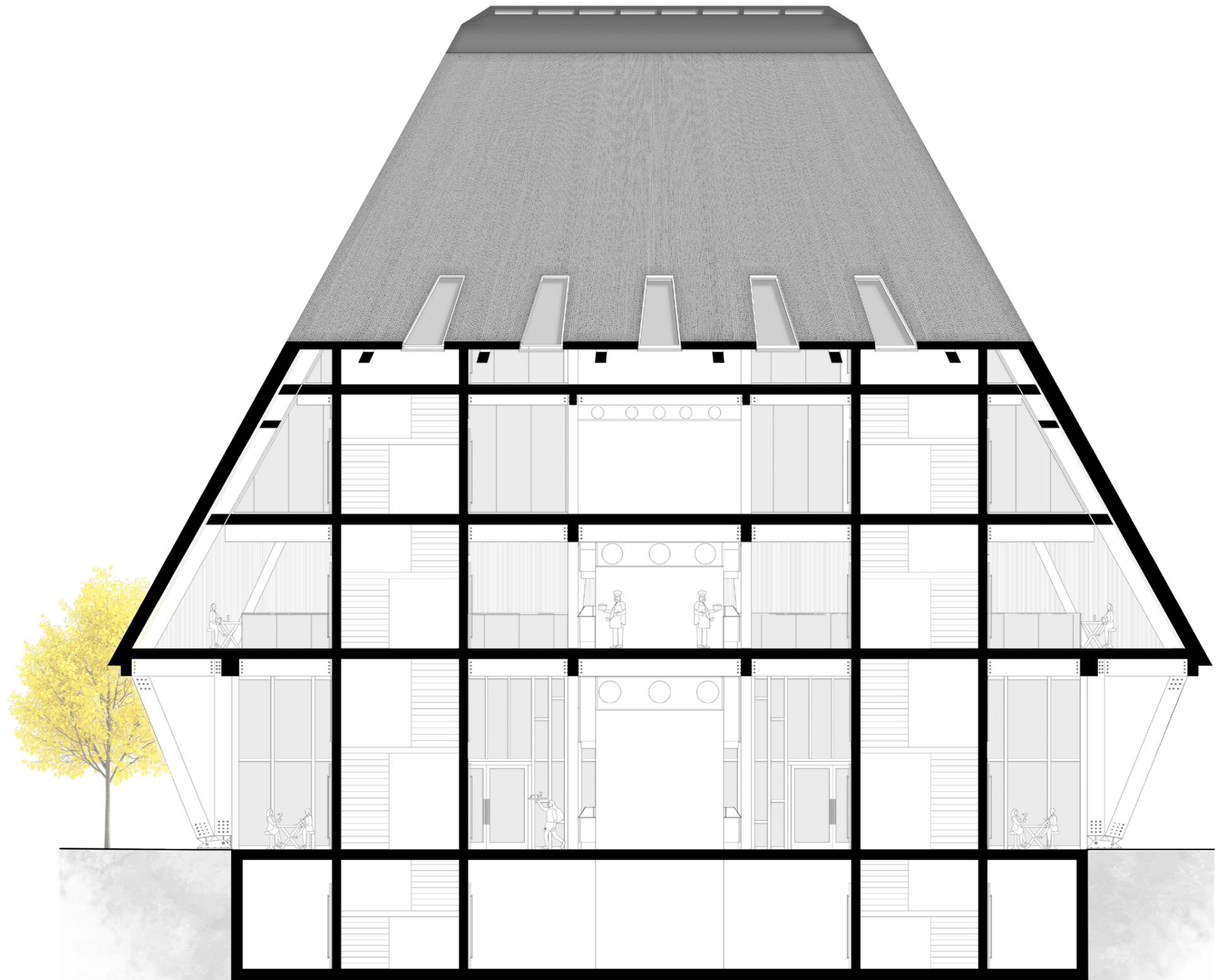


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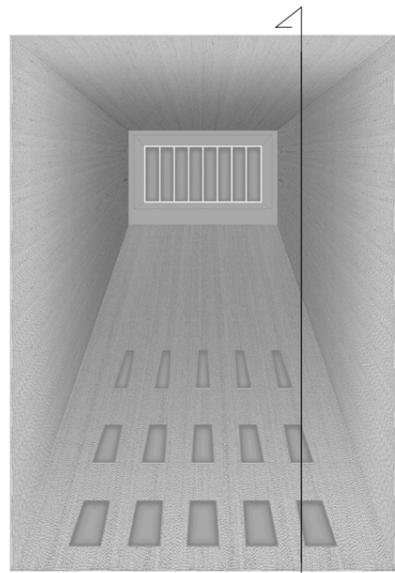
# Section



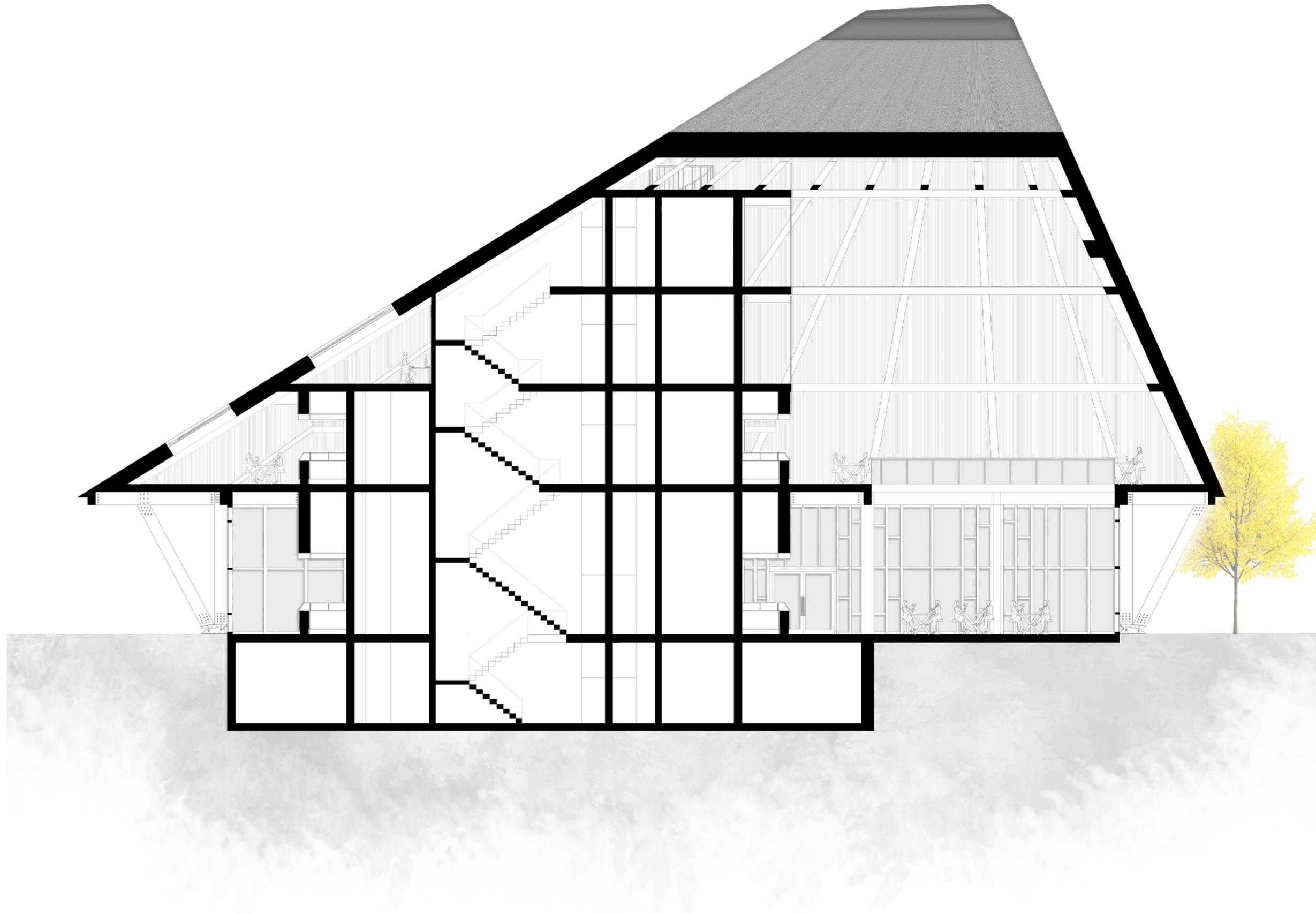
5 m



# Section

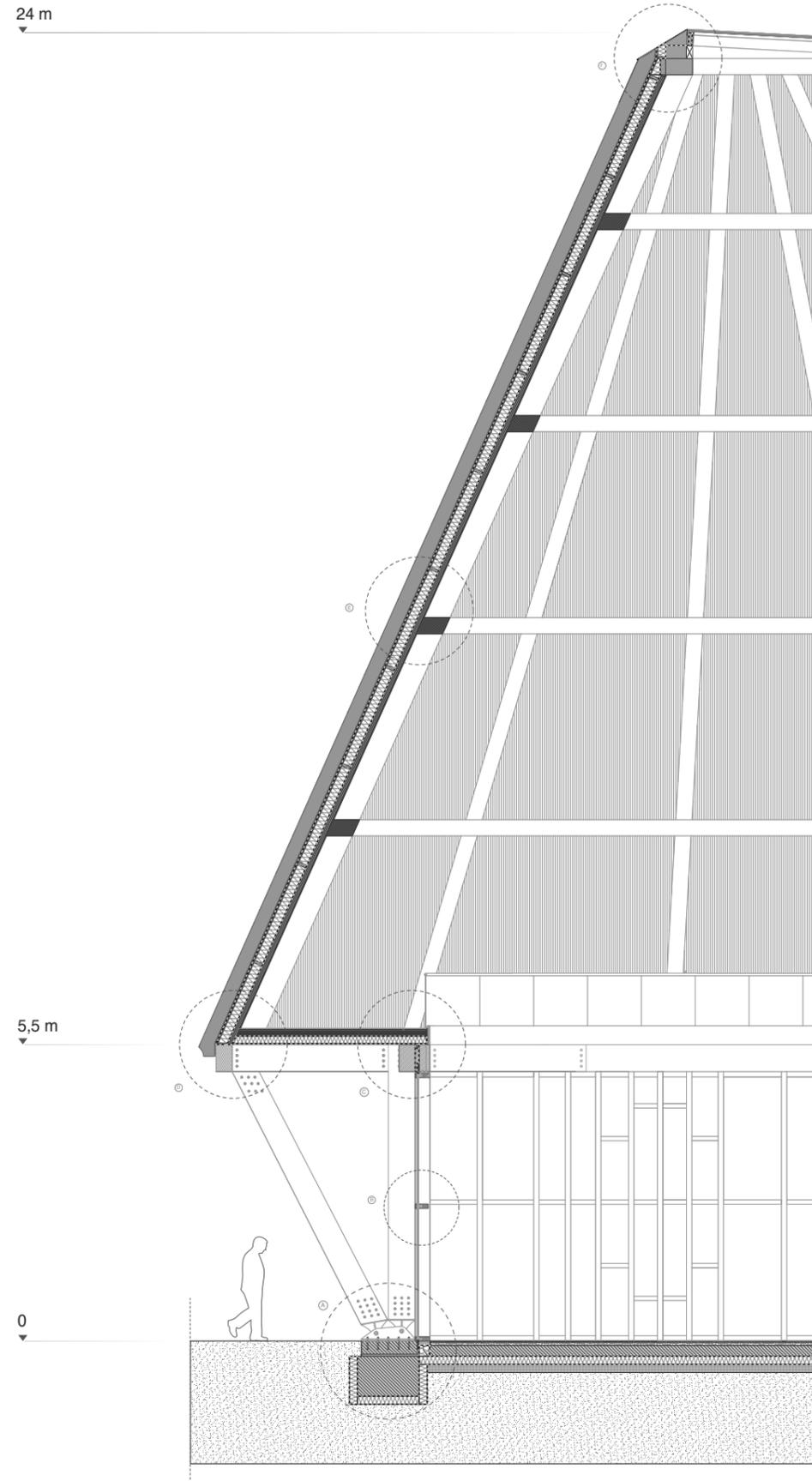


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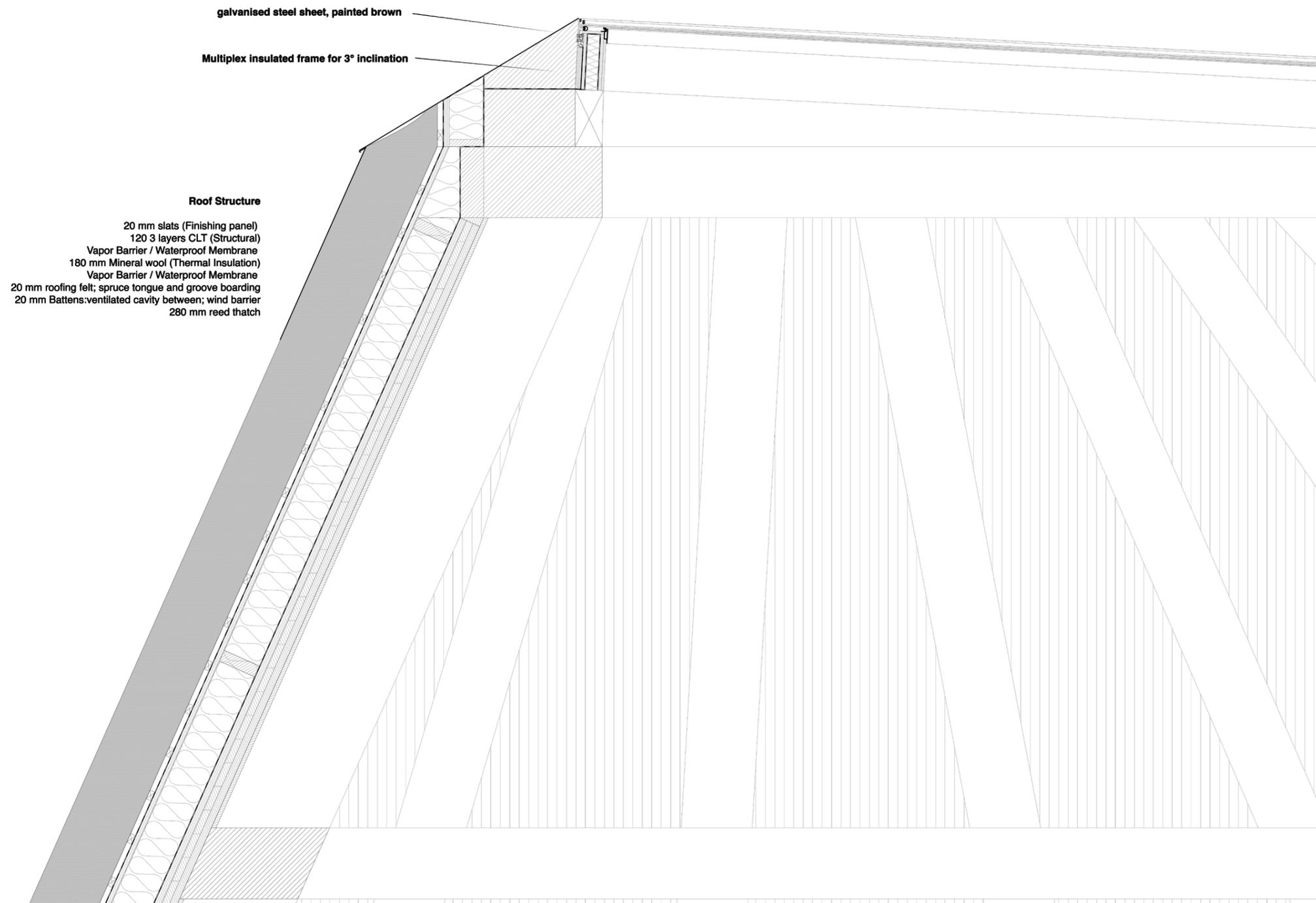


# Construction

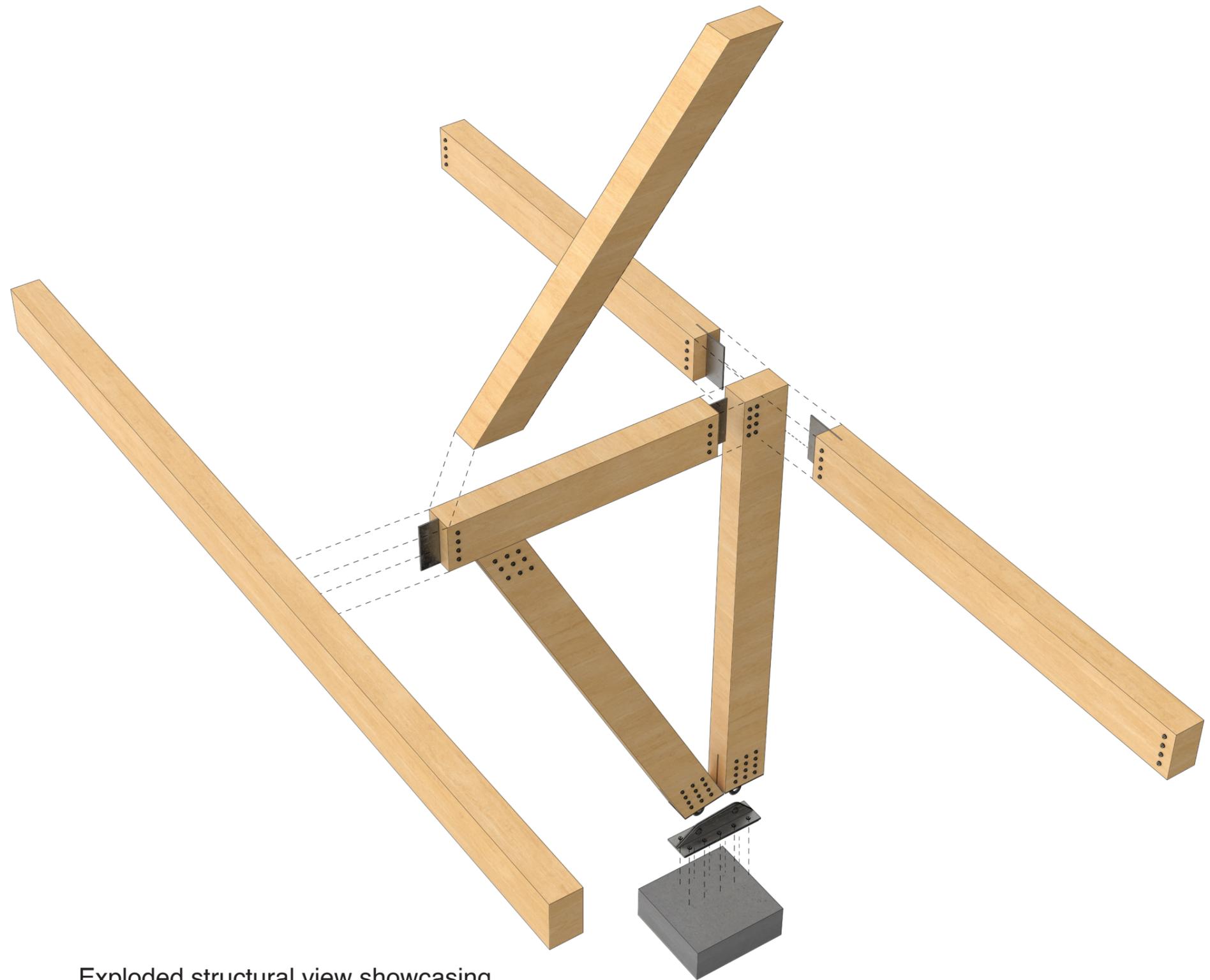
# Construction



# Construction

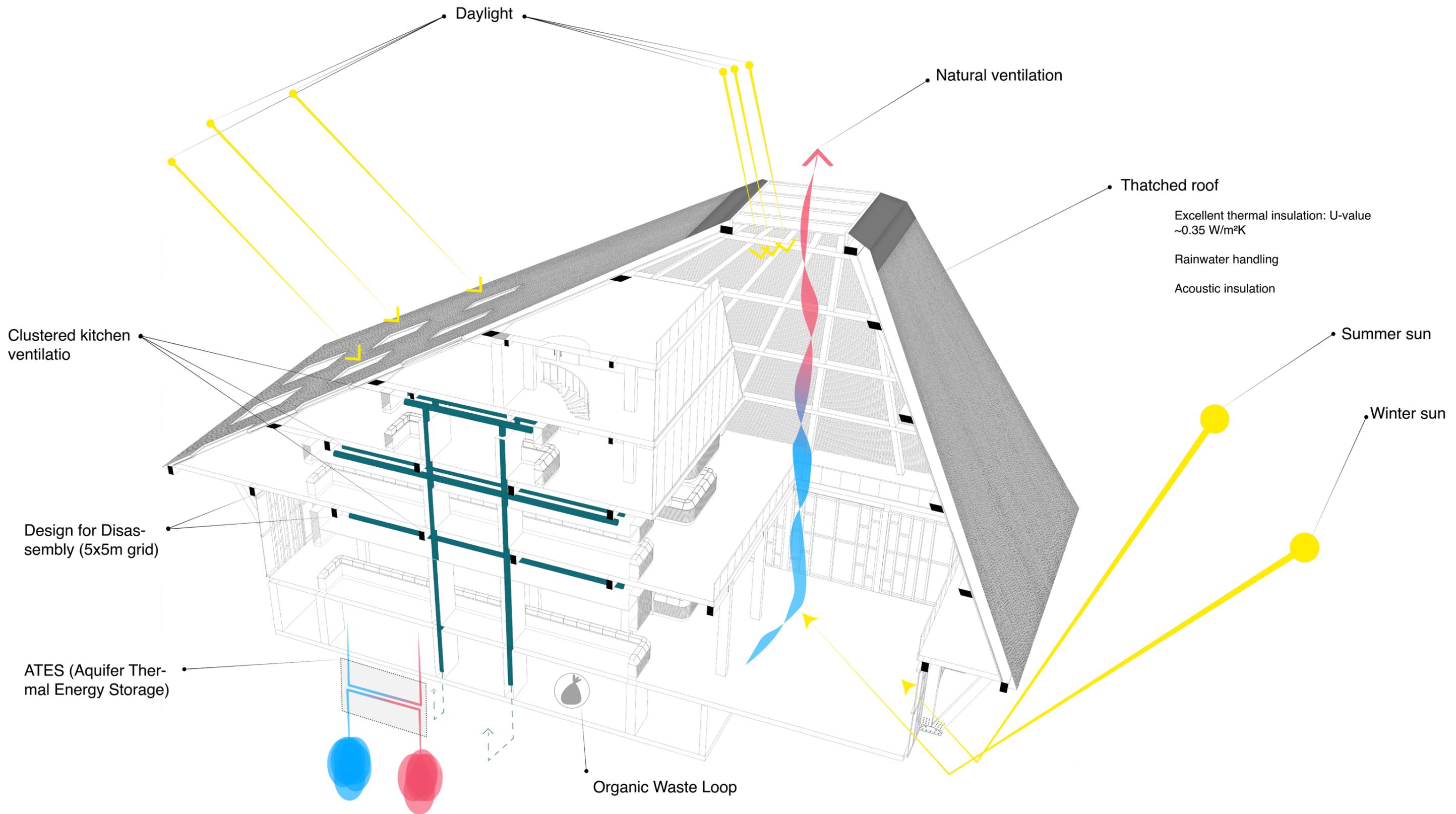


# Construction



Exploded structural view showcasing visible joints and bolts that celebrate **craftsmanship** and express the building's honest construction.

# **Climate Design & Sustainability**



SMPMx | Concluding remarks

# Ny Mjødhall



Multiplicity



Hybridity



Health



Sustainability



Inclusive

**Architecture, here, becomes a question—not an answer.**

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# Ny Mjødhall

From Fear To Feast