COMPLEX PROJECTS

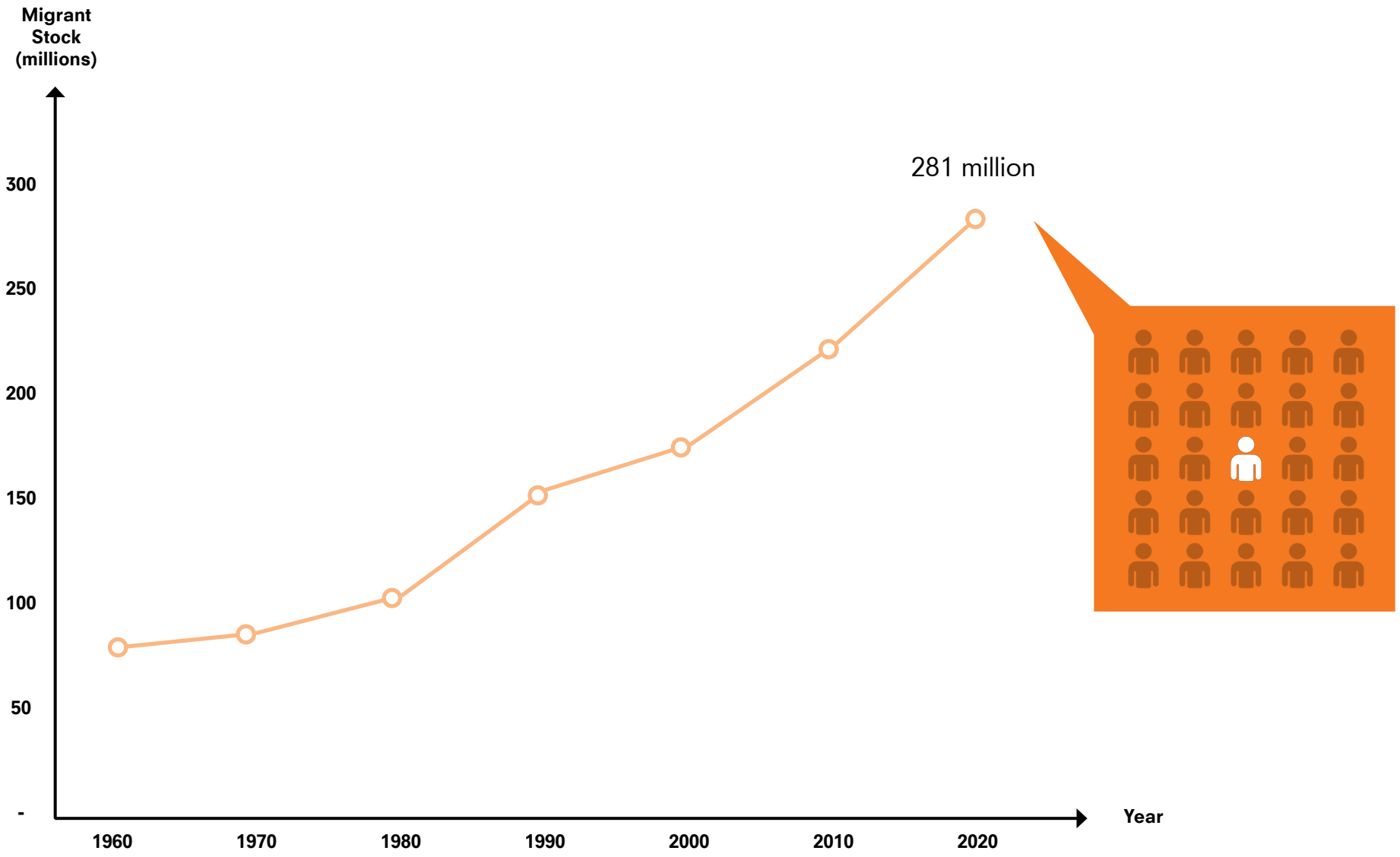
TREFFPUNKT BERLIN

From Collections to Connections: An Intercultural Public Library in Gesundbrunnen

Yi Go

02/07/2024

GLOBAL MIGRATION



Global International Migrant Stock

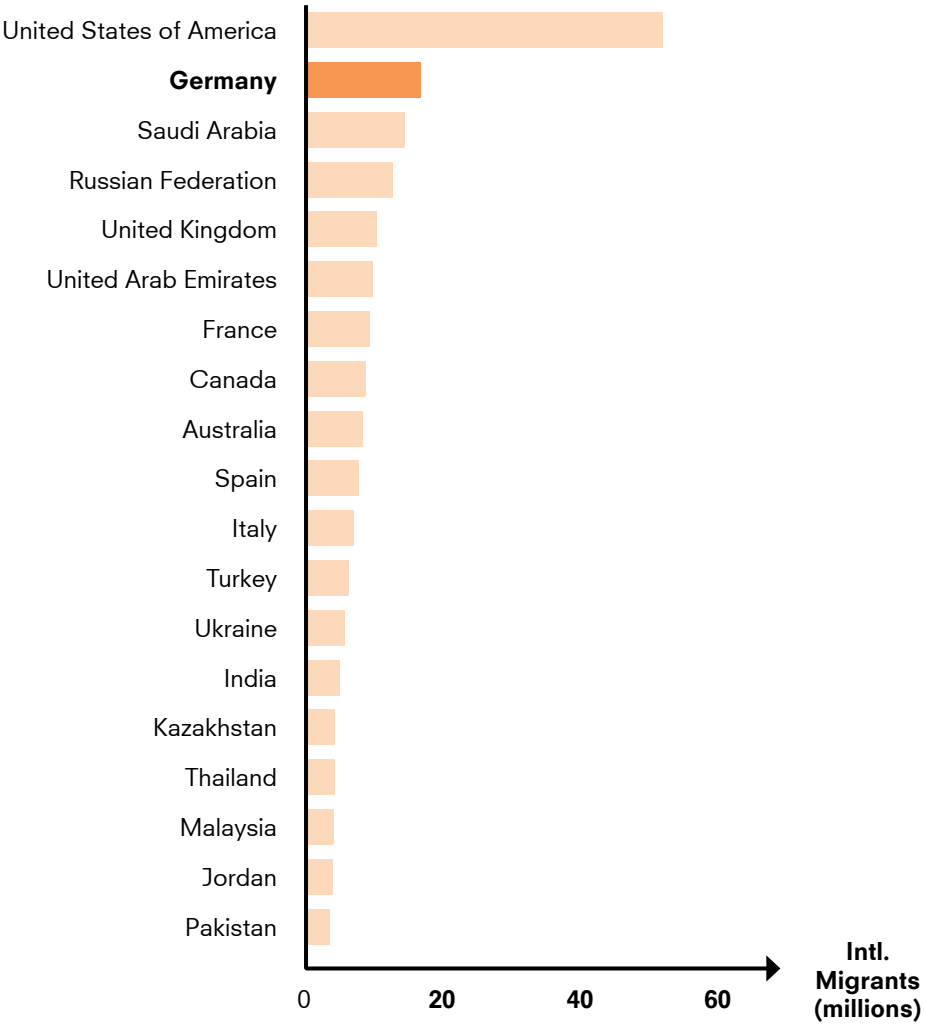
Source: *International Migrant Stock 2020: Destination,* UNDESA Population Division (2020)

GLOBAL MIGRATION

migrant

a person who moves away from his or her place of usual residence

Glossary on Migration,
International Organisation of Migration
(2019)



Top 20 Destinations of International Migrants

Source: *World Migration Report 2022,* International Organisation of Migration (2022)

IMMIGRATION INTO GERMANY

Guest Workers

Gastarbeiter & Vertragsarbeiter

Economic migration from Italy, Morrocco, Vietnam, etc. recruited to address labour shortage

Exiled Ethnic Germans

Aussiedler & Spätaussiedler

Repatriation allowing return and granting citizenship to exiled ethnic Germans after WW2

Asylum Seekers & Refugees

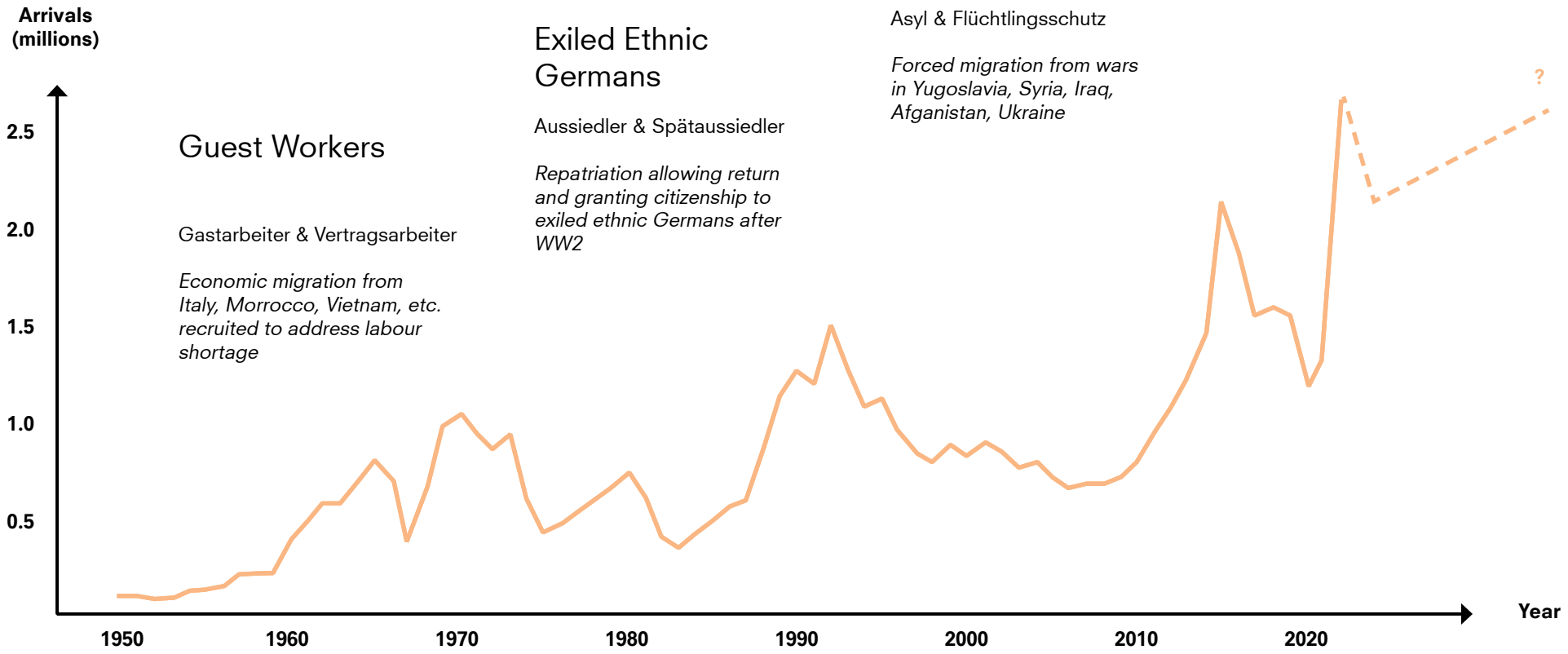
Asyl & Flüchtlingsschutz

Forced migration from wars in Yugoslavia, Syria, Iraq, Afganistan, Ukraine

Skilled Workers

Fachkräften

Economic migration encouraged by reformed Skilled Workers Immigration Act



Total Number of Arrivals in Germany

Source: Migrations, arrivals, departures and migration surplus or deficit (time series), Federal Statistical Office of Germany (2020)

IMMIGRATION INTO GERMANY

The Federal Republic should not and **does not want to become a country of immigration.**

Chancellor Helmut Schmidt (1981)

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Federal Labour Minister Hubertus Heil (2023)

Migration offers opportunities if the integration is successful.

Fachkommission Integrationsfaehigkeit (2021)

INTEGRATION

integration

Migrants

German Citizens

process of foreigner becoming German citizen
(legally, socially, culturally, economically)
via integration course (language & orientation)

Act on the Residence, Economic Activity and Integration of Foreigners in the Federal Territory, Federal Ministry of Justice

INTEGRATION

integration

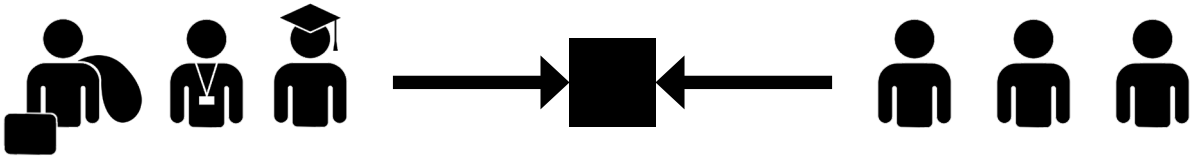
Migrants German Citizens

the two-way process of mutual adaptation between migrants and the societies in which they live

Glossary on Migration, International Organisation of Migration (2019)

INTEGRATION

integration



Migrants German Citizens

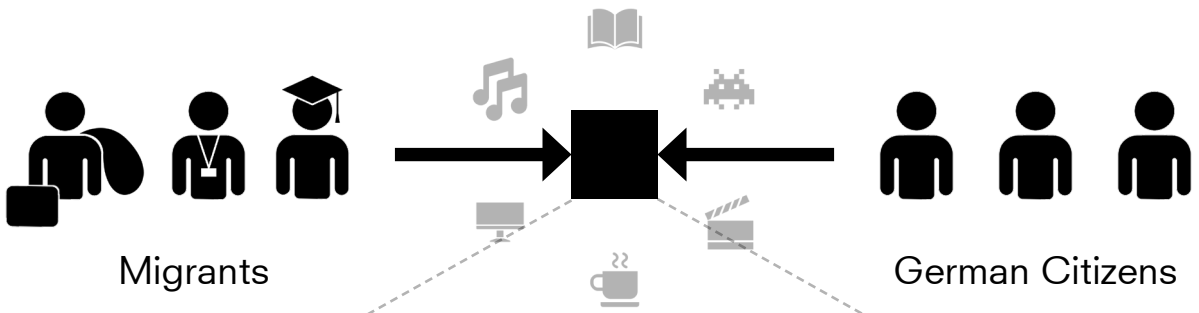
an investment for the future...
an opening of institutions oriented towards social diversity must be pushed.

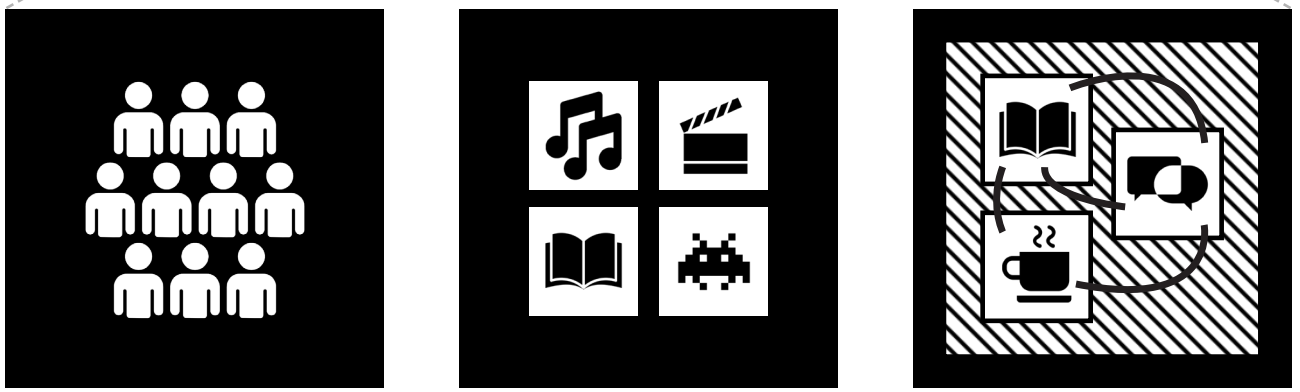
Report on the Framework of Sustainable Integration, Fachkommission Integrationsfaehigkeit (2021)

Institution?

INSTITUTION

public library





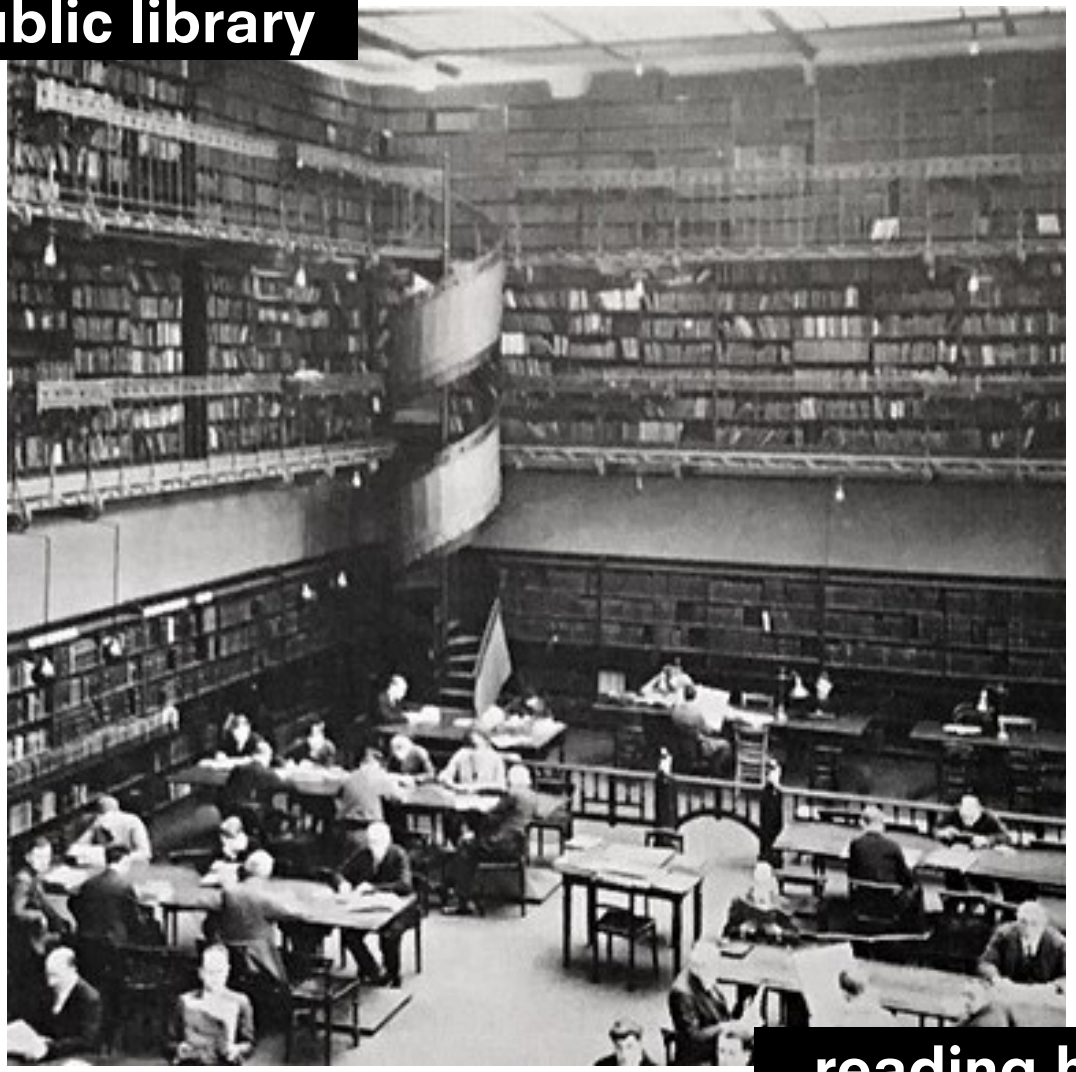
Inclusive

Diverse

Interactive

INSTITUTION

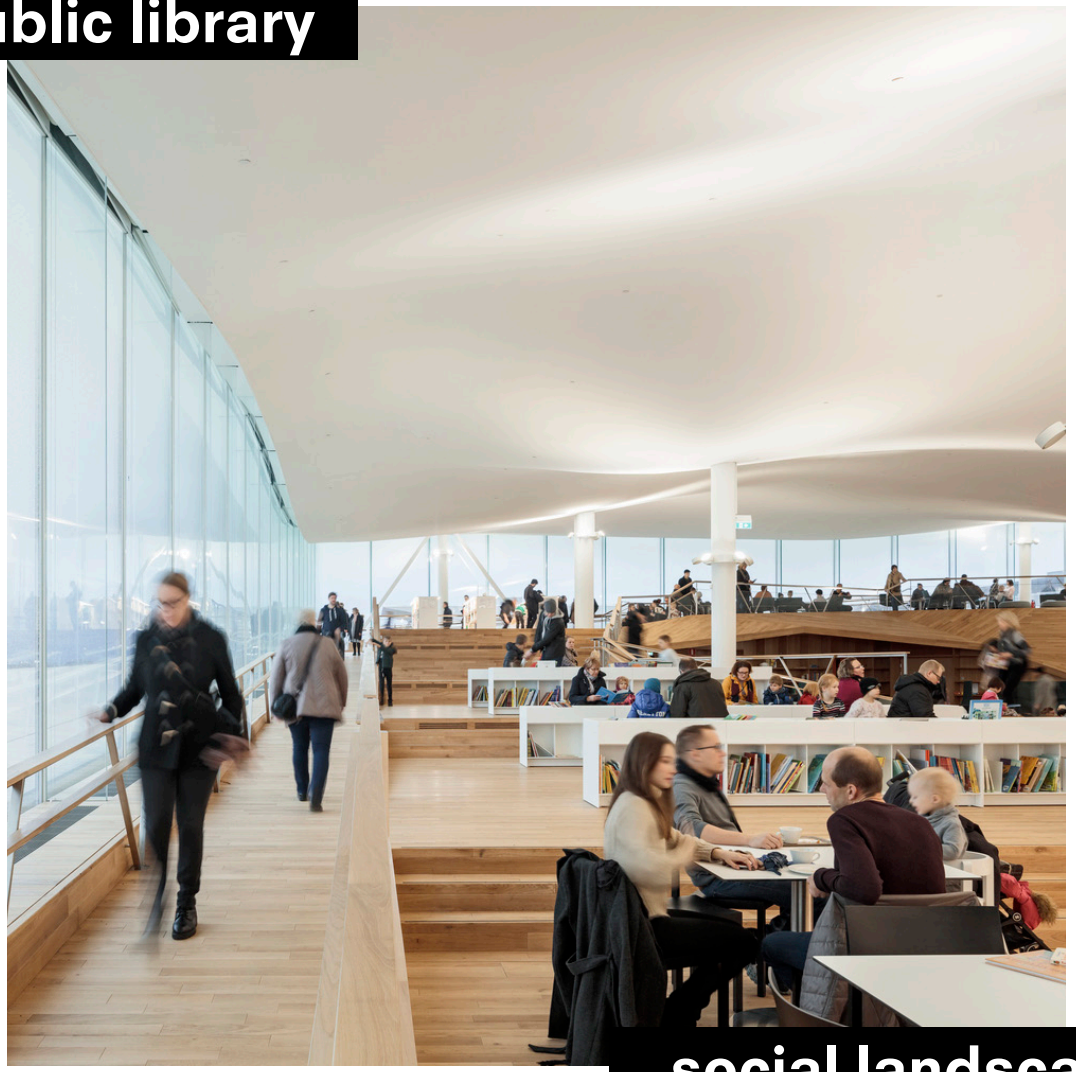
public library



reading hall

INSTITUTION

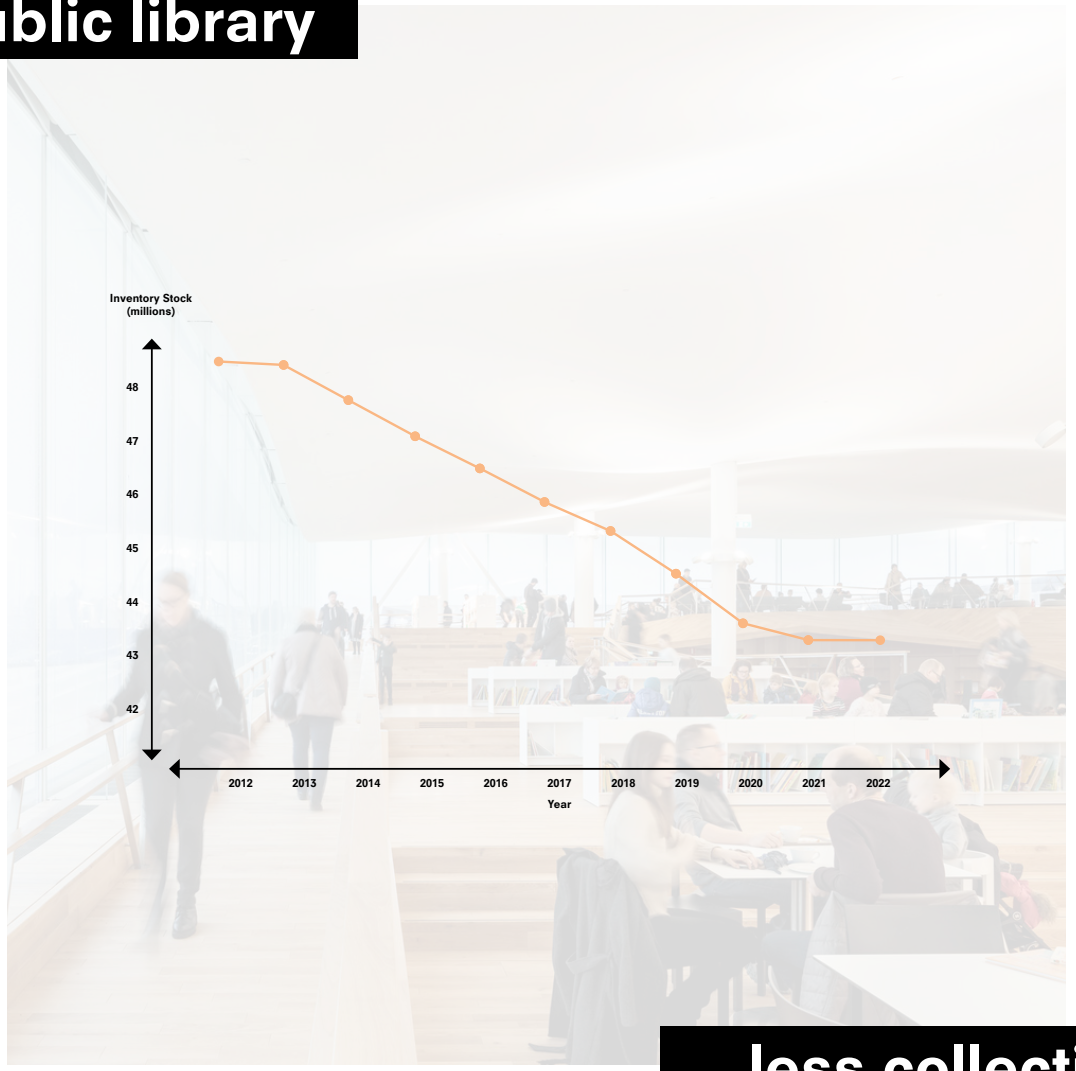
public library



social landscape

INSTITUTION

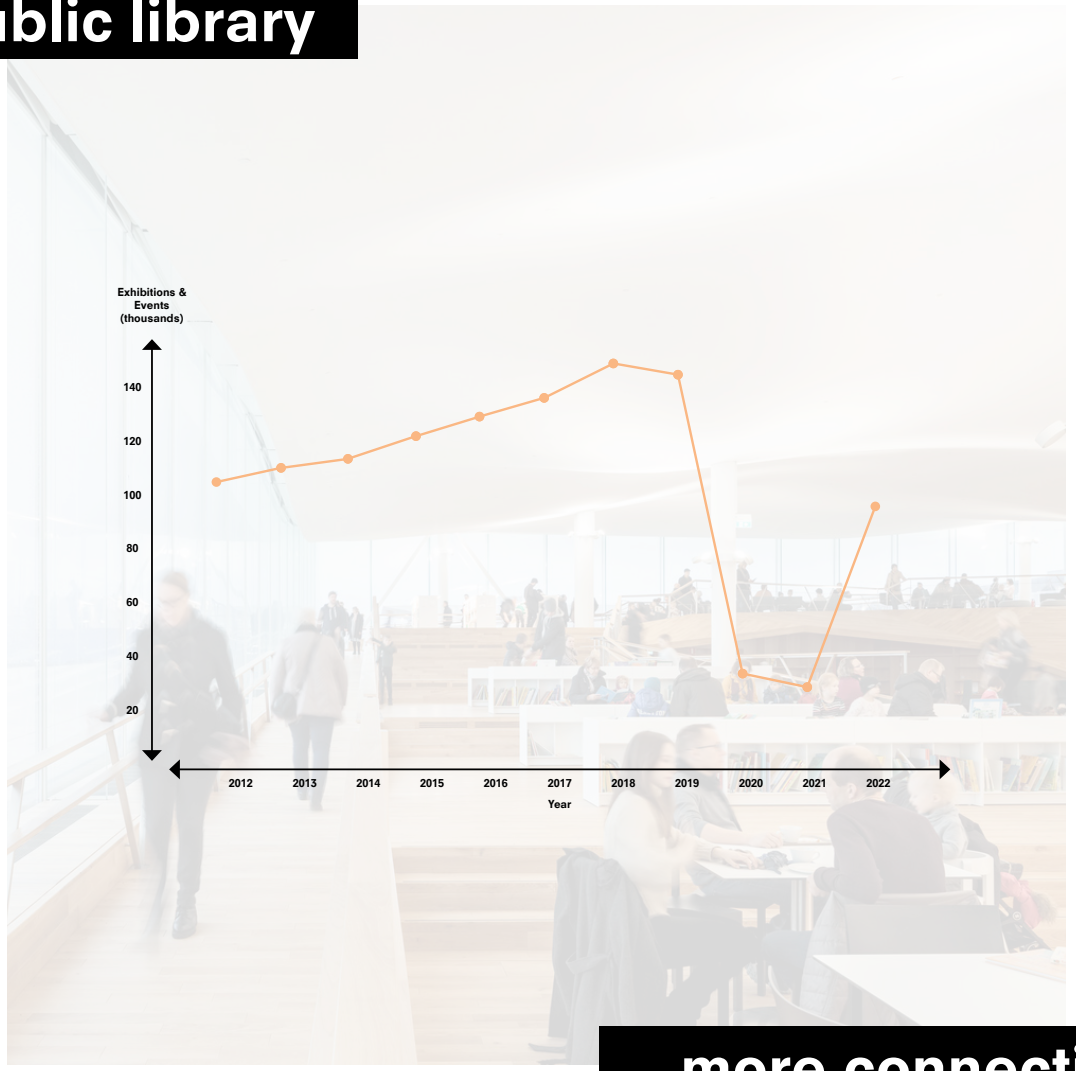
public library



less collection

INSTITUTION

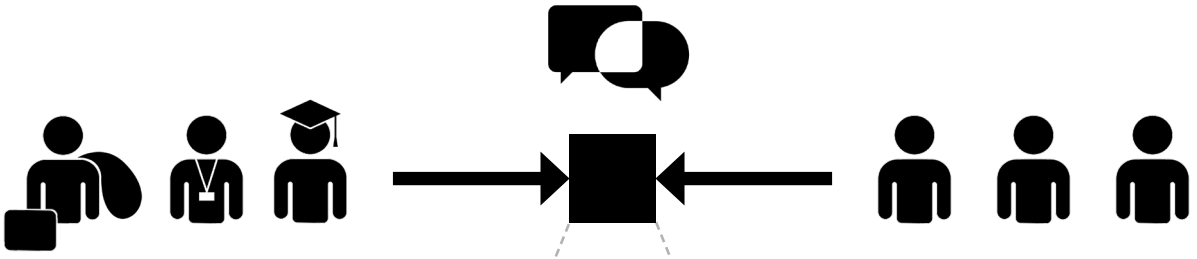
public library



more connection

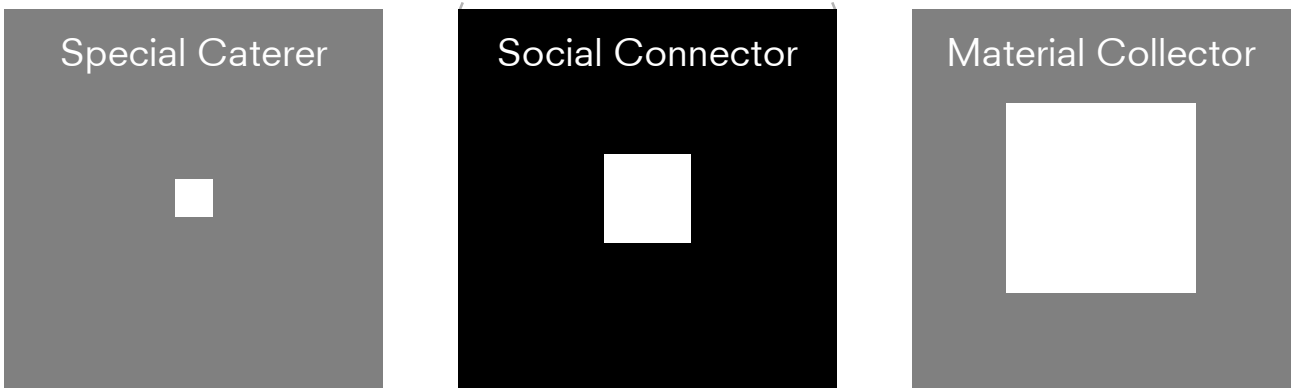
INSTITUTION

public library



Migrants

German Citizens



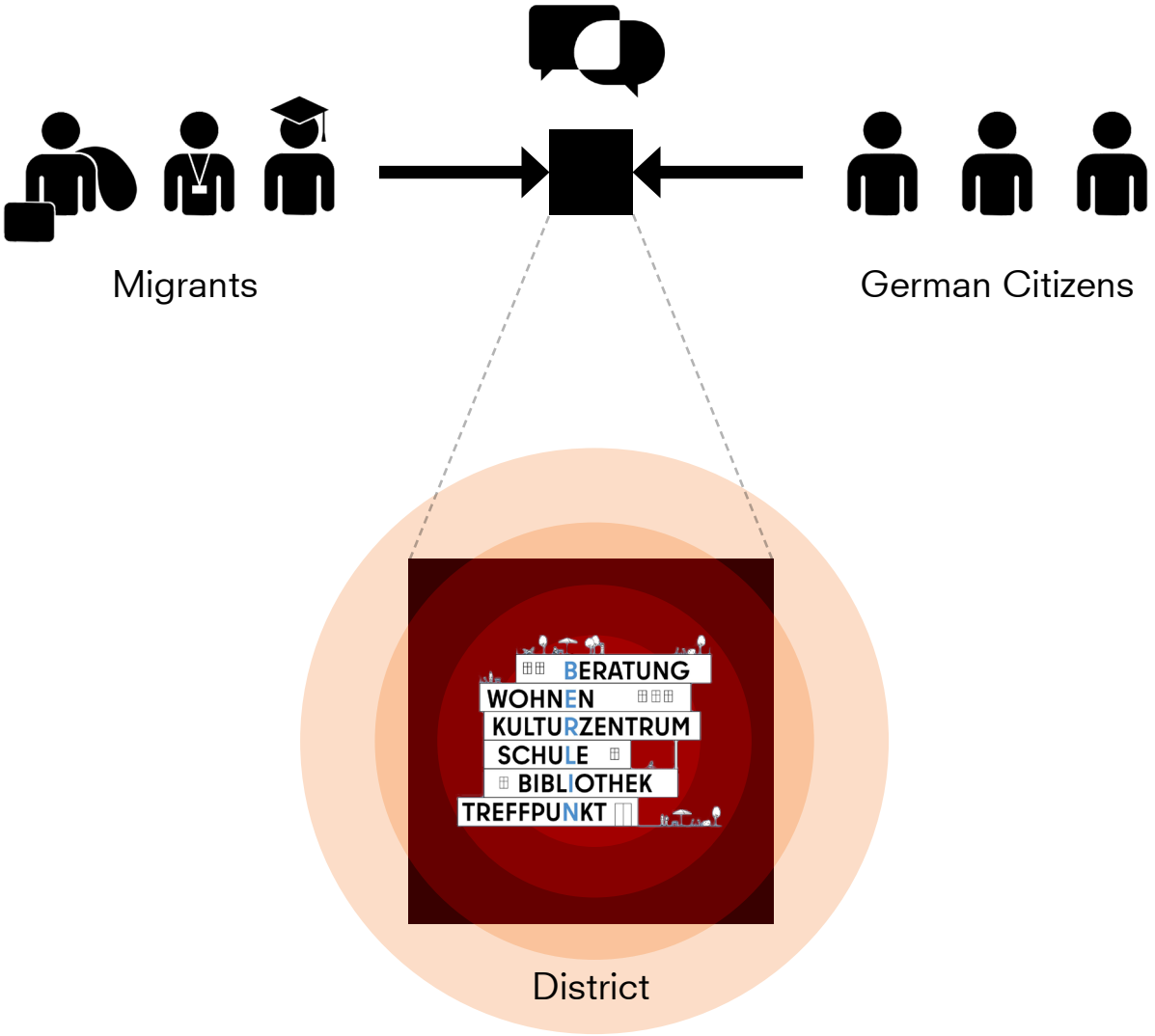
Neighbourhood

District

City

INSTITUTION

public library



PROJECT AMBITIONS

a host & disseminator of diverse media

a social connector to facilitate integration

an upgraded futureproof district centre

VÖBB
VERBUND DER ÖFFENTLICHEN BIBLIOTHEKEN BERLINS

Partner (Operator)

Federal Office for Migration and Refugees

Main Client (Initiator)

BERLIN
Senatsverwaltung für Stadtentwicklung, Bauen und Wohnen

Partner (City Development)

PROJECT AMBITIONS

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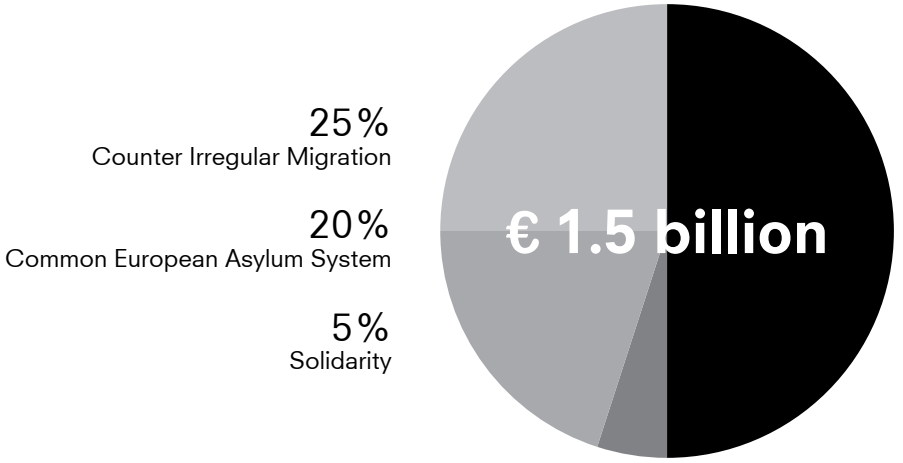
Federal Office for Migration and Refugees

general integration course

700 units | x 20 | 45 min.

language | **orientation**



25% Counter Irregular Migration

20% Common European Asylum System

5% Solidarity

50%

Legal Integration, Migration

EU Asylum, Migration, and Integration Fund for 2021-2027

PROJECT AMBITIONS

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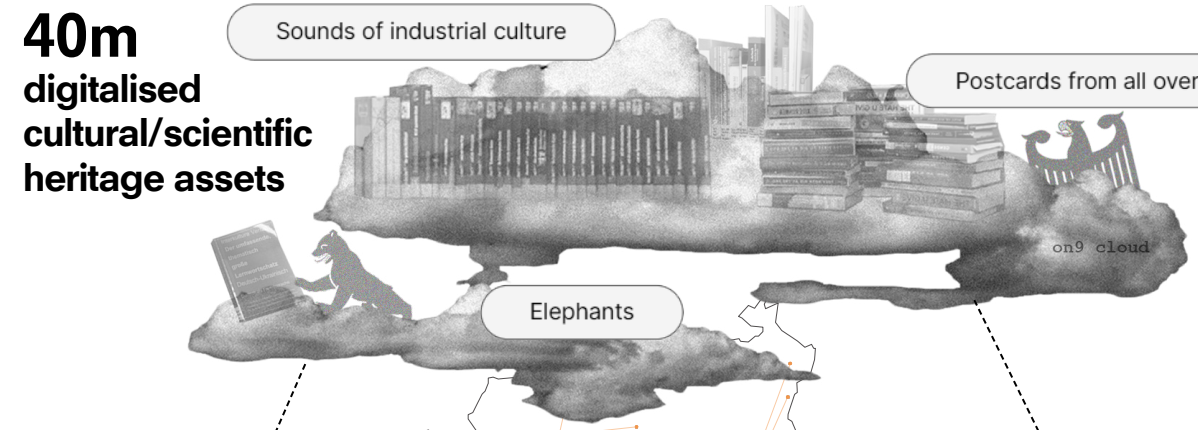
VÖBB
VERBUND DER ÖFFENTLICHEN BIBLIOTHEKEN BERLINS

public library operations

40m
digitalised cultural/scientific heritage assets



750
cultural institutions

80+
public libraries

PROJECT AMBITIONS

an upgraded futureproof district centre

BERLIN

Senatsverwaltung
für Stadtentwicklung,
Bauen und Wohnen

development of neue stadtquartieres

social cohesion

Library in Cultural Core

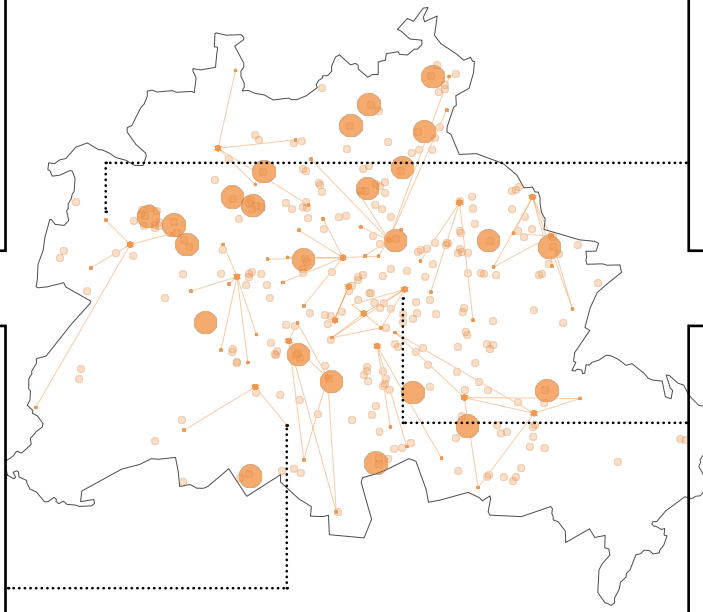
School + Multipurpose

Waldorfschule im Märkischen Viertel
Neues Mehrzweckgebäude

preservation & development of cores

Supermarket → Library

Vom Supermarkt zur Stadtteilbibliothek



School → Library

Umnutzung einer Schule zur Bezirkszentralbibliothek
"Pablo Neruda"

PROJECT AMBITIONS

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How can we design a public library that facilitates the integration of migrants into the local community?

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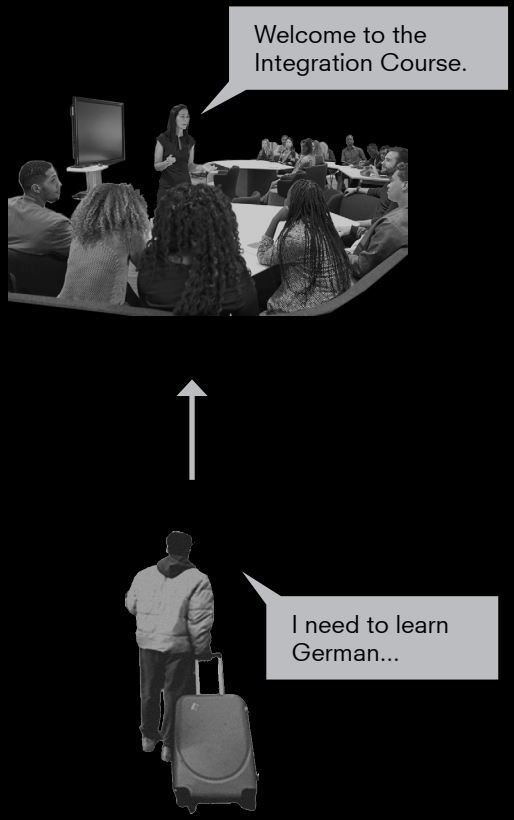

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Conscious Language Learning

How can we design a public library that facilitates the integration of **migrants** into the local community?

based on Krashen's Second Language Acquisition Theory...

Conscious Language Learning

= grammar, vocabulary
= **hardware only**

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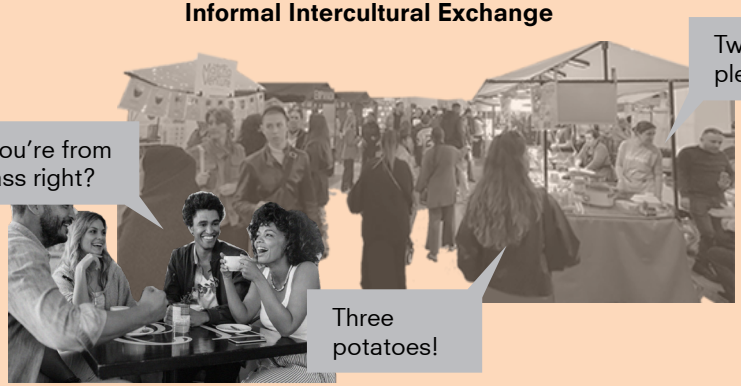

Co-Creation & Dissemination

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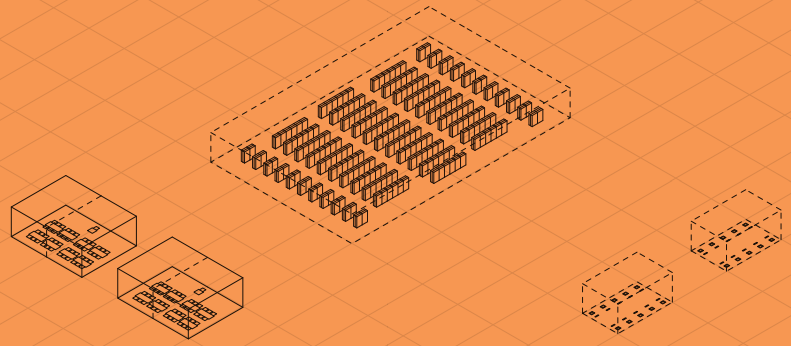
design brief

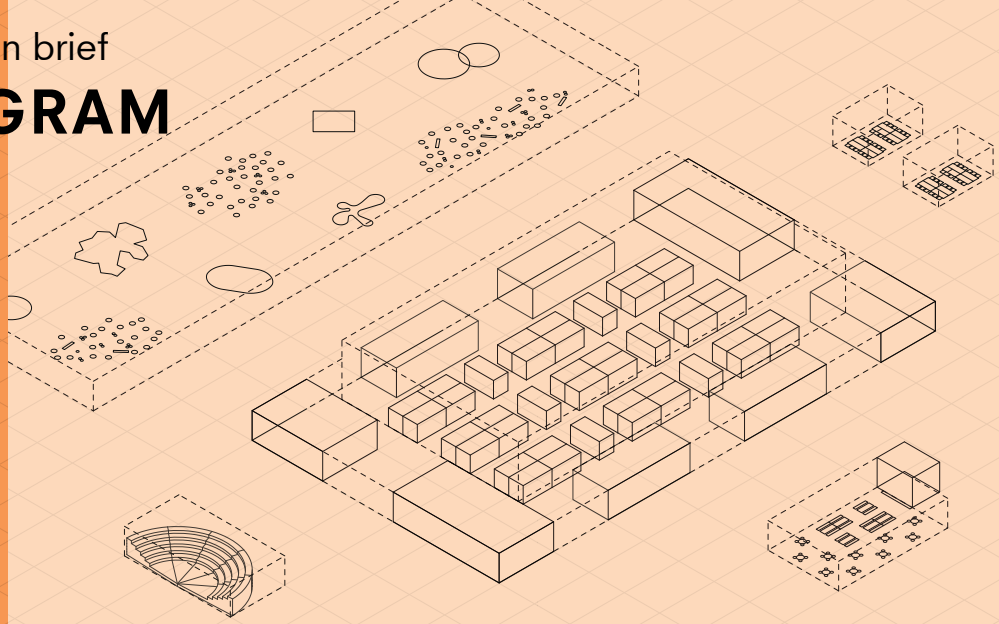
PROGRAM



classrooms

open collections
landscape of knowledge

individual study



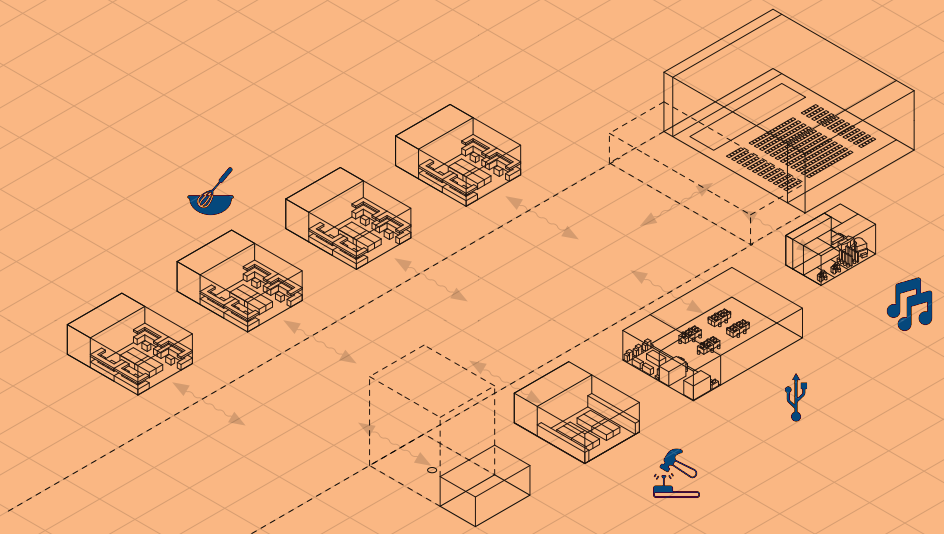
playground

open arena

market
hall of conversation

open discussion

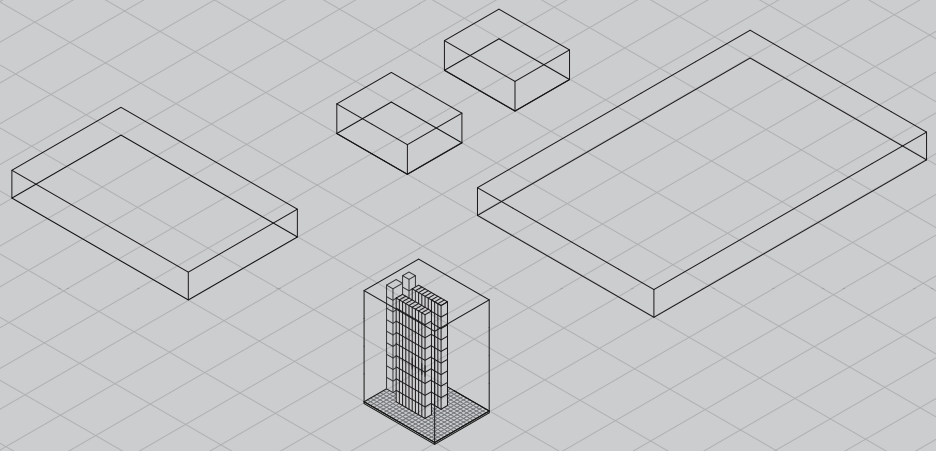
discussion cafe



exhibition

studios
suite of creation

performance hall



offices

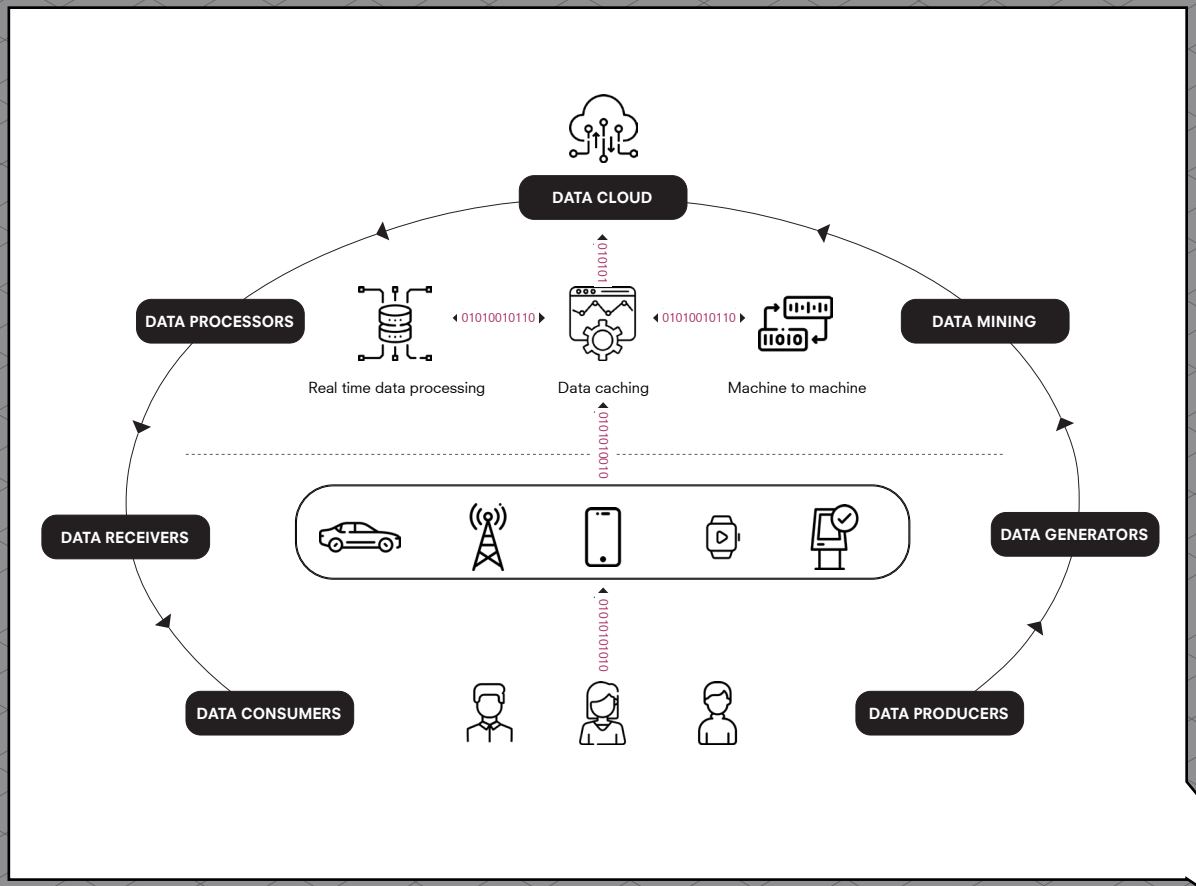
toilets

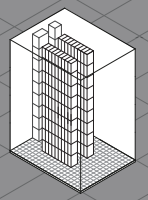
data stacks
tower of dissemination

control & reception

logistics point

PROGRAM





data stacks
tower of dissemination

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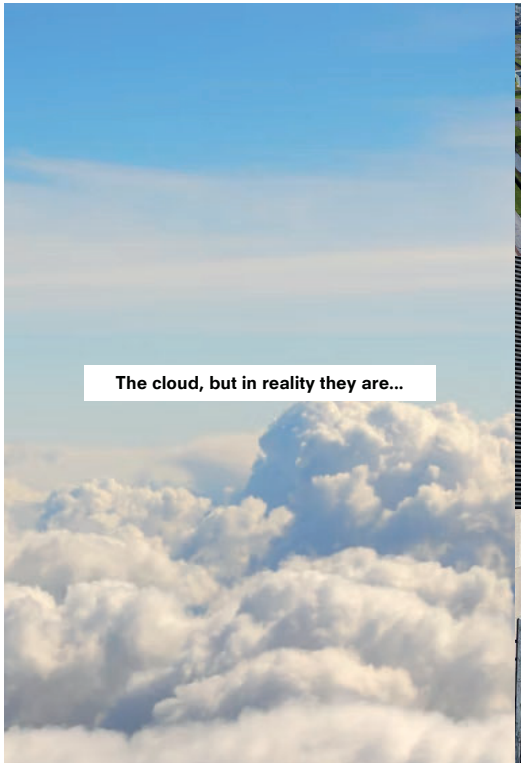

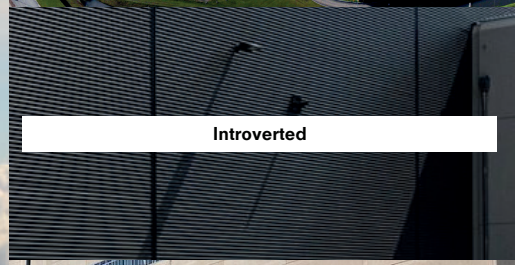

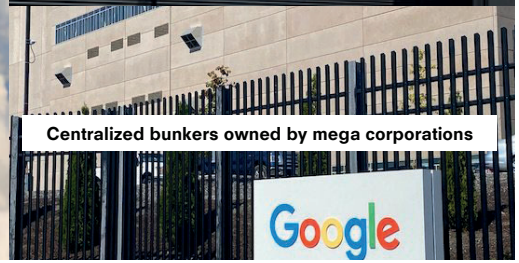

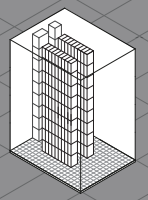

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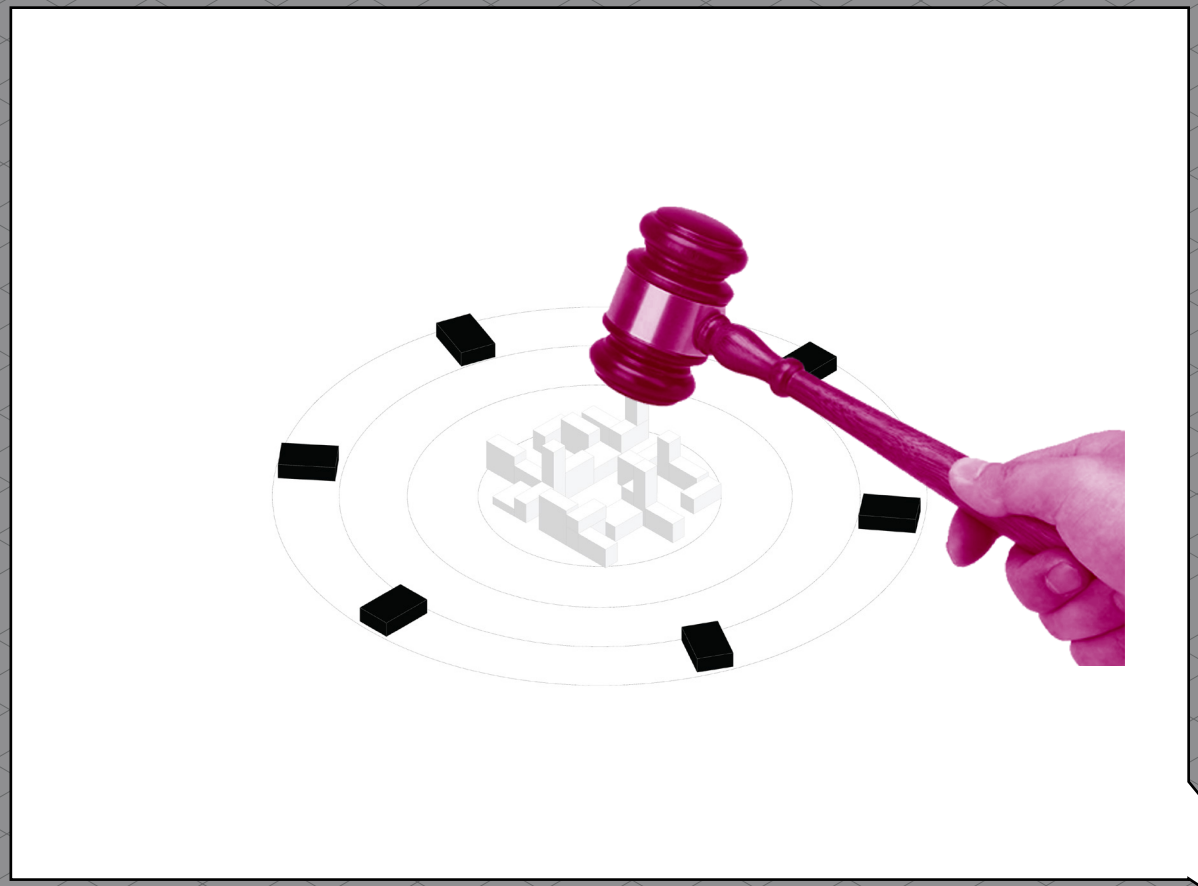

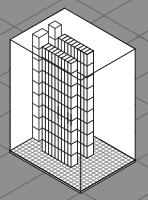

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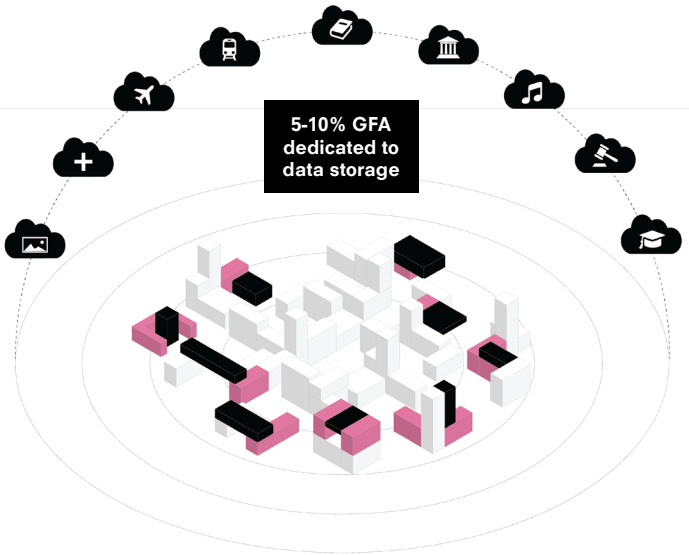

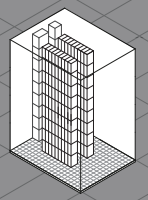

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design brief

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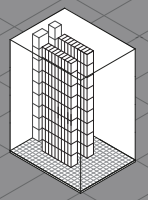

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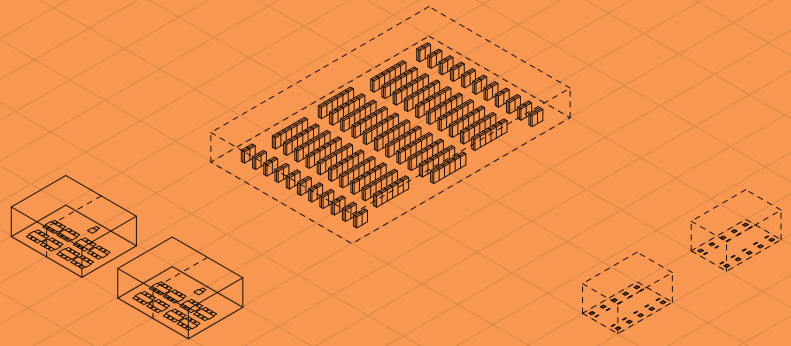

classrooms

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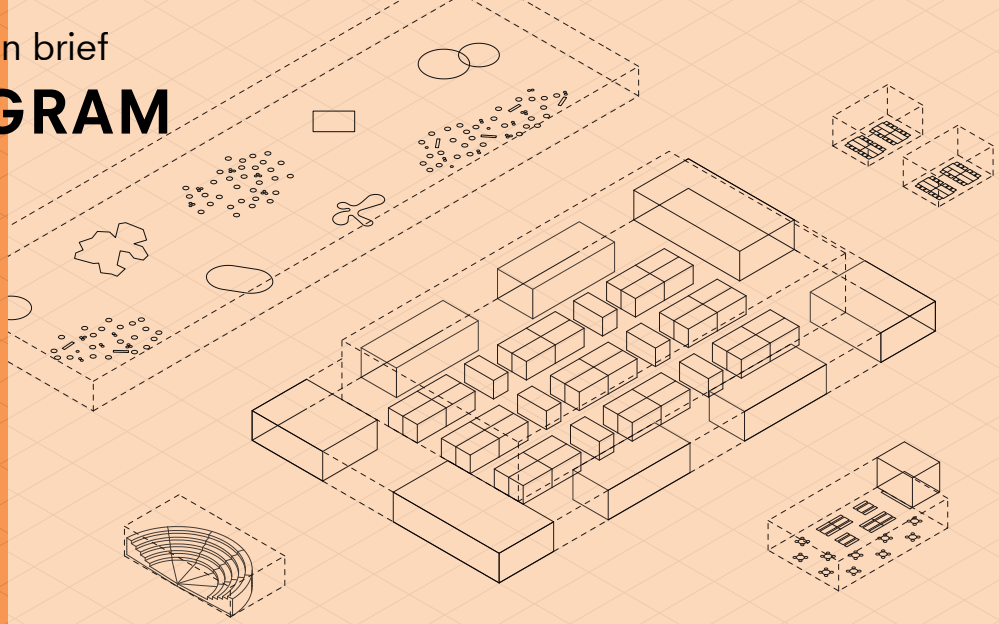
landscape of knowledge

individual study



playground

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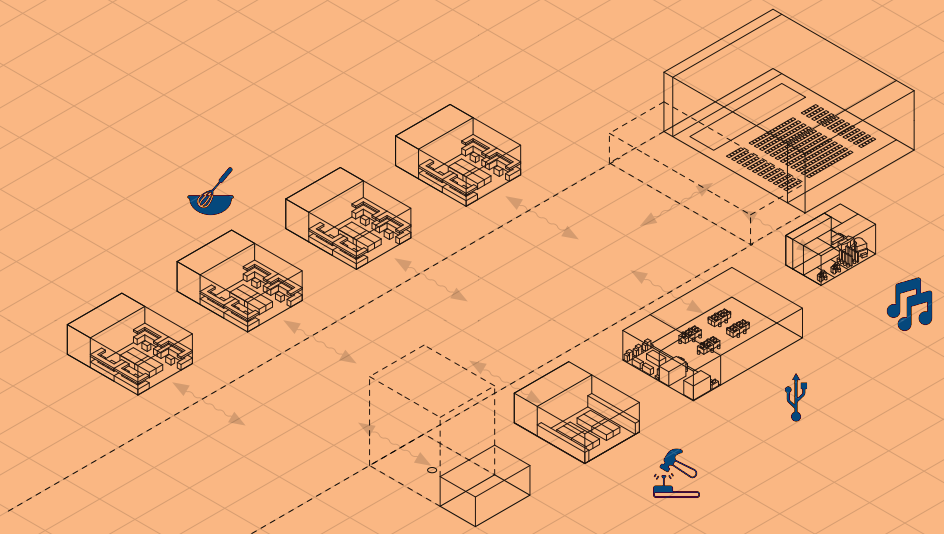
open discussion

discussion cafe



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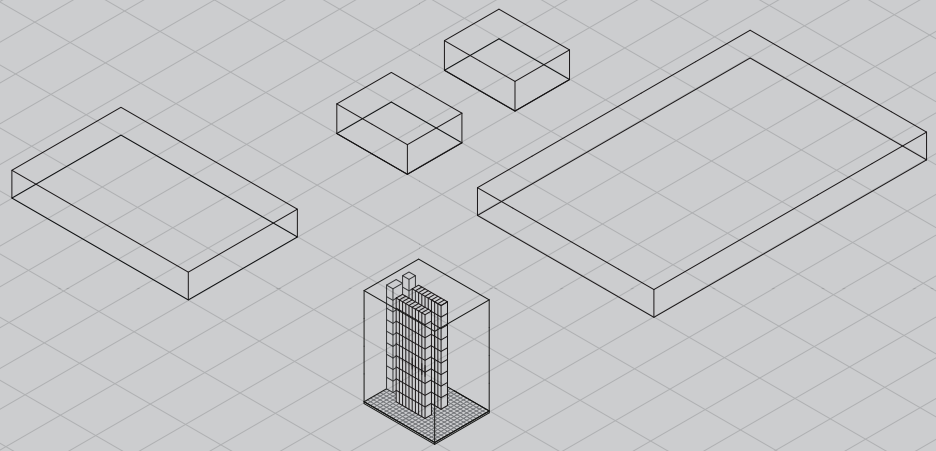

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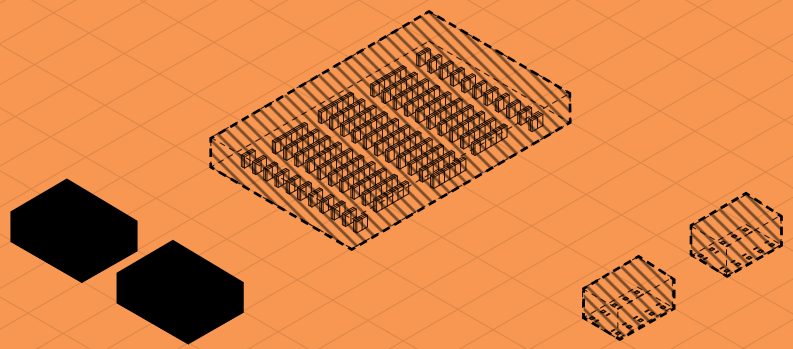

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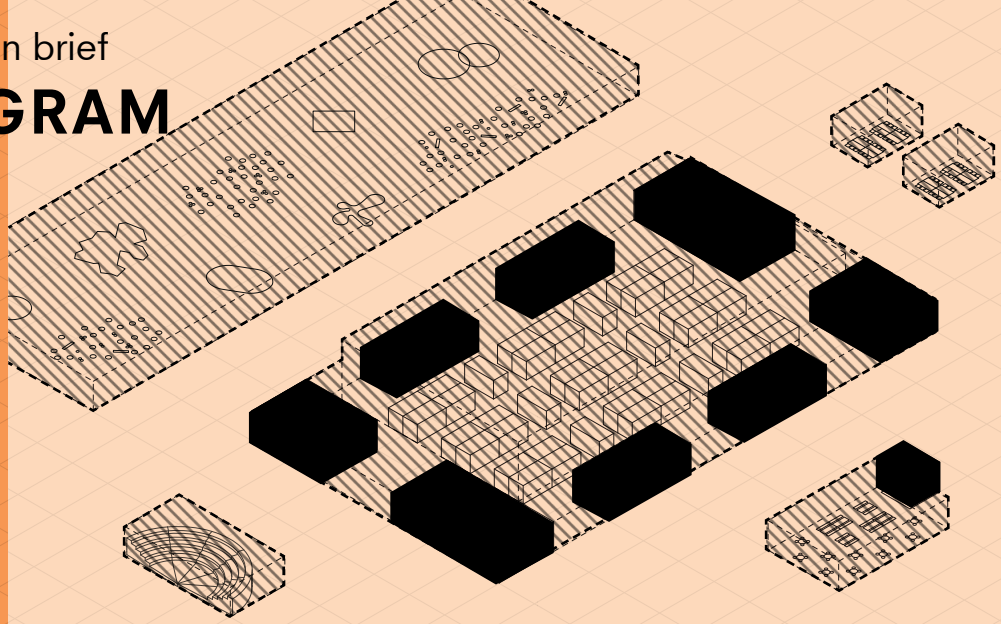

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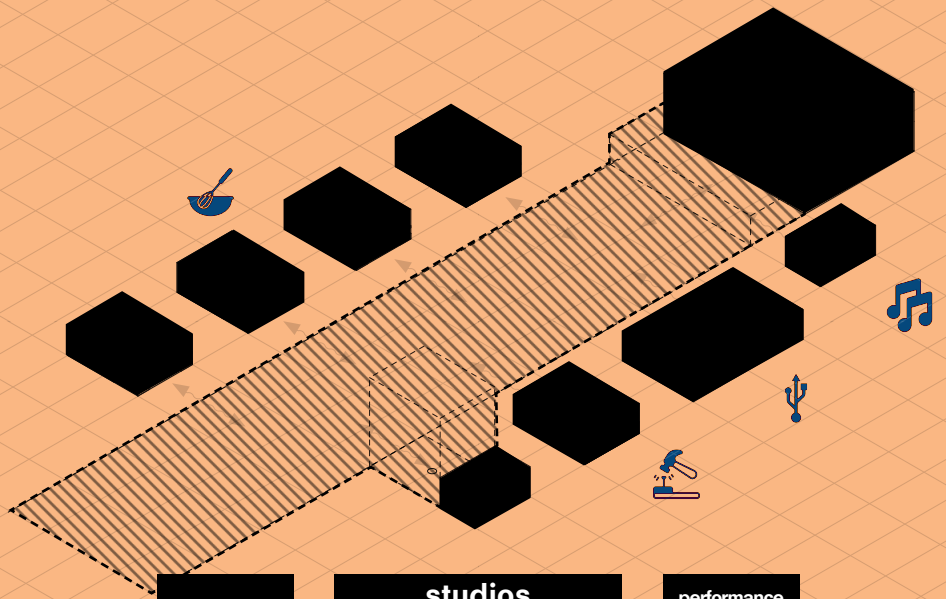
open discussion

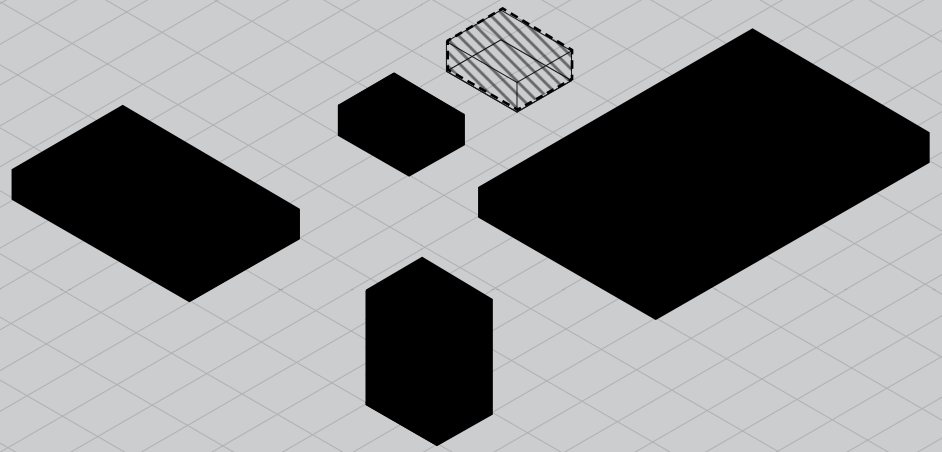
discussion cafe



exhibition

studios
suite of creation

performance hall



offices

toilets

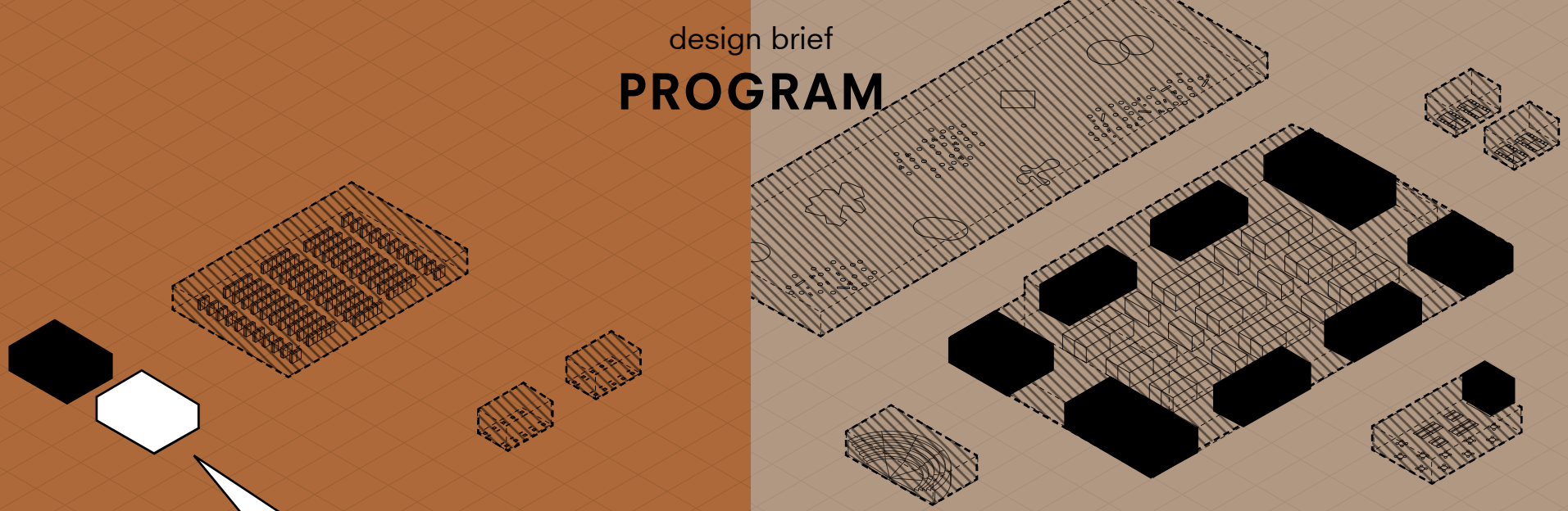
data stacks
tower of dissemination

control & reception

logistics point

design brief

PROGRAM



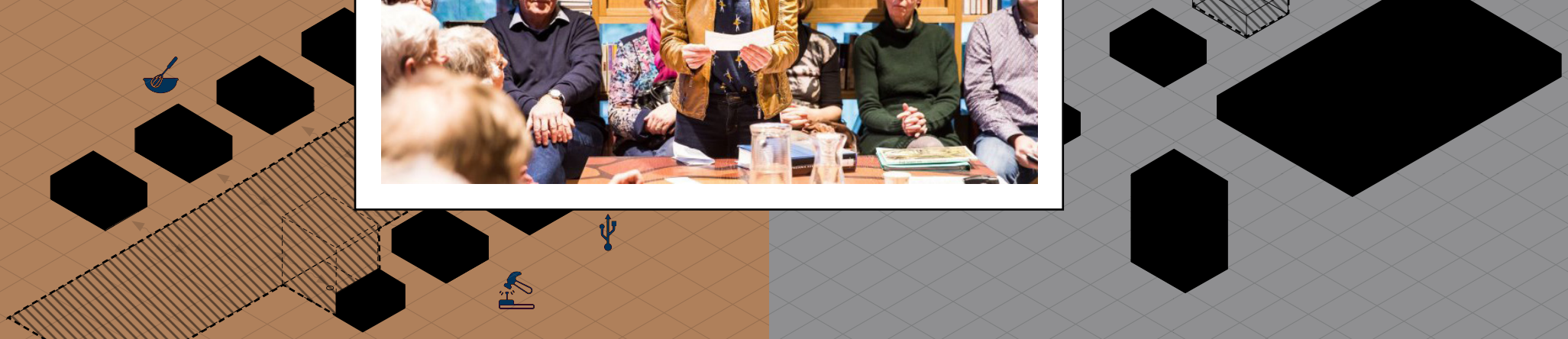
classrooms

open
landscap

market
hall of conversation

open discussion

discussion cafe



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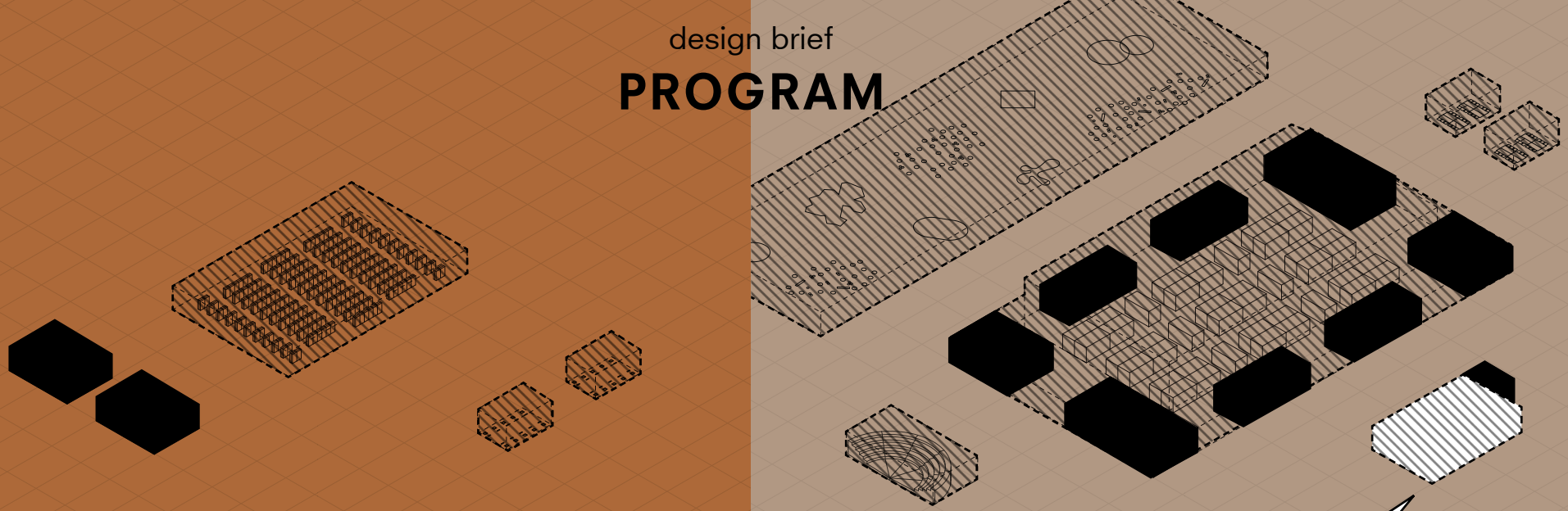

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open collections
landscape of knowledge

individual study

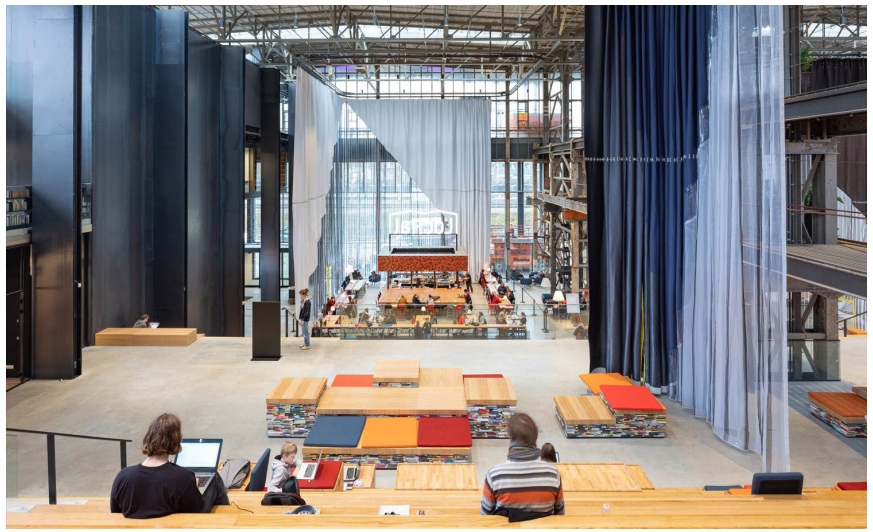
playground

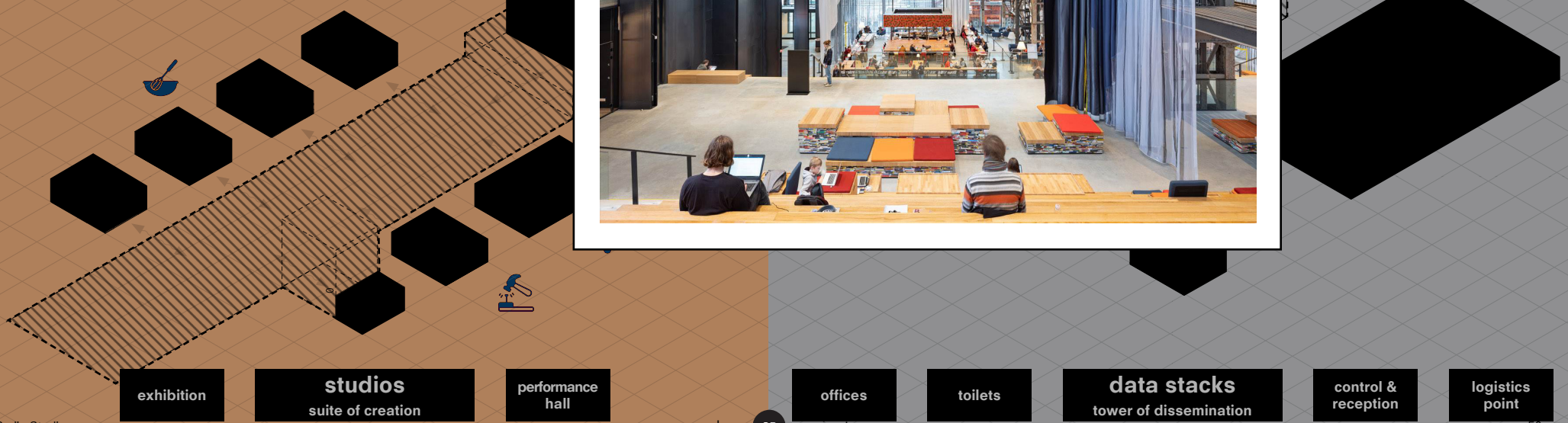
open

market

open discussion

discussion cafe





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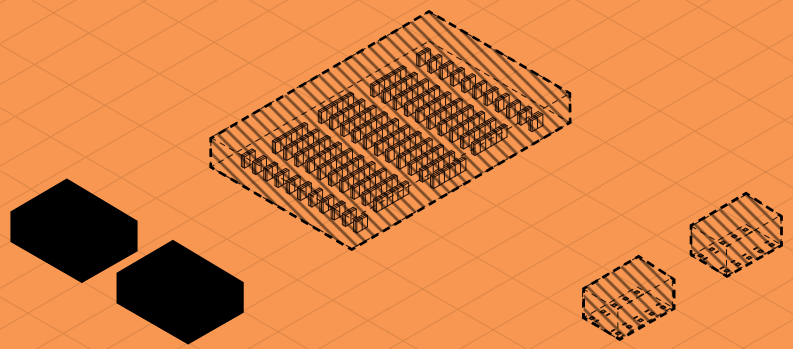

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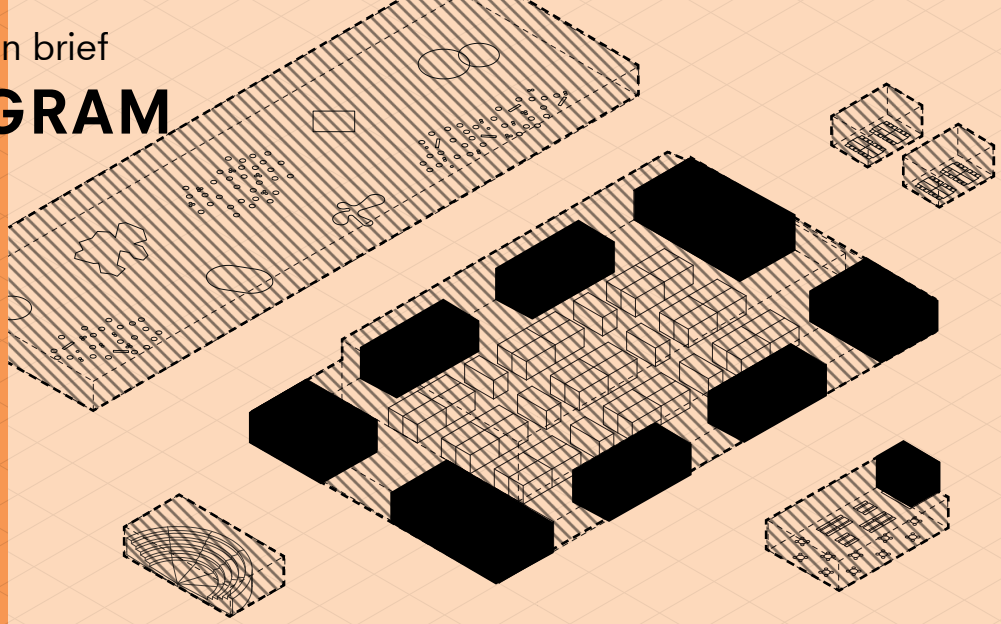

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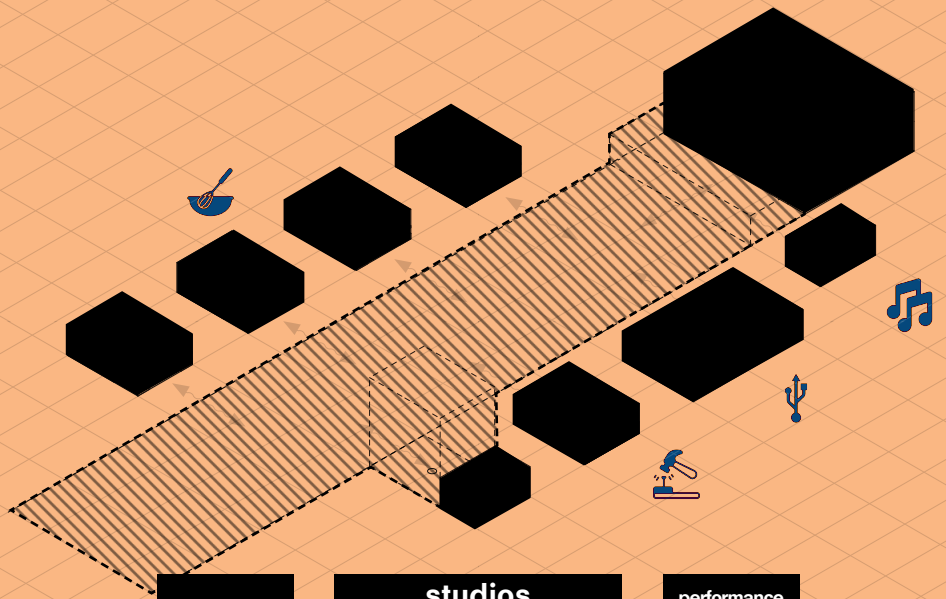
discussion cafe



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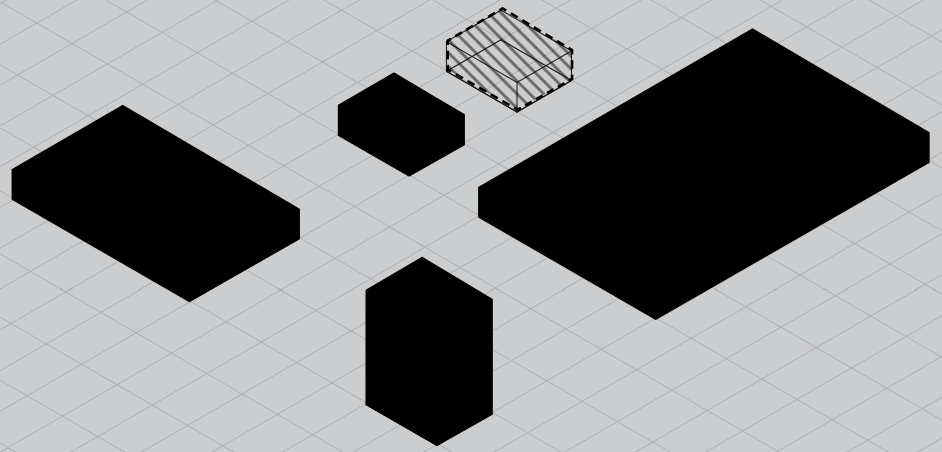

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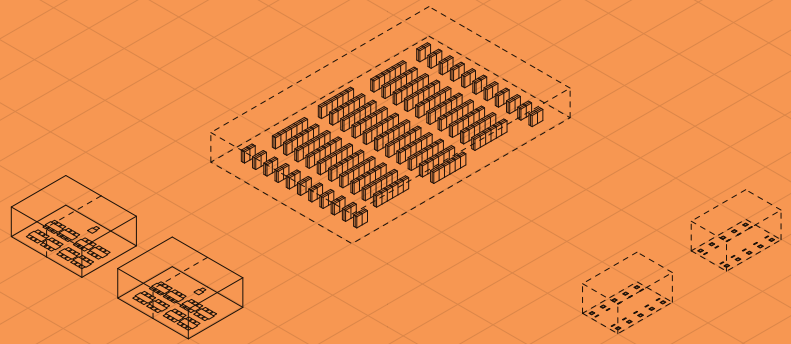

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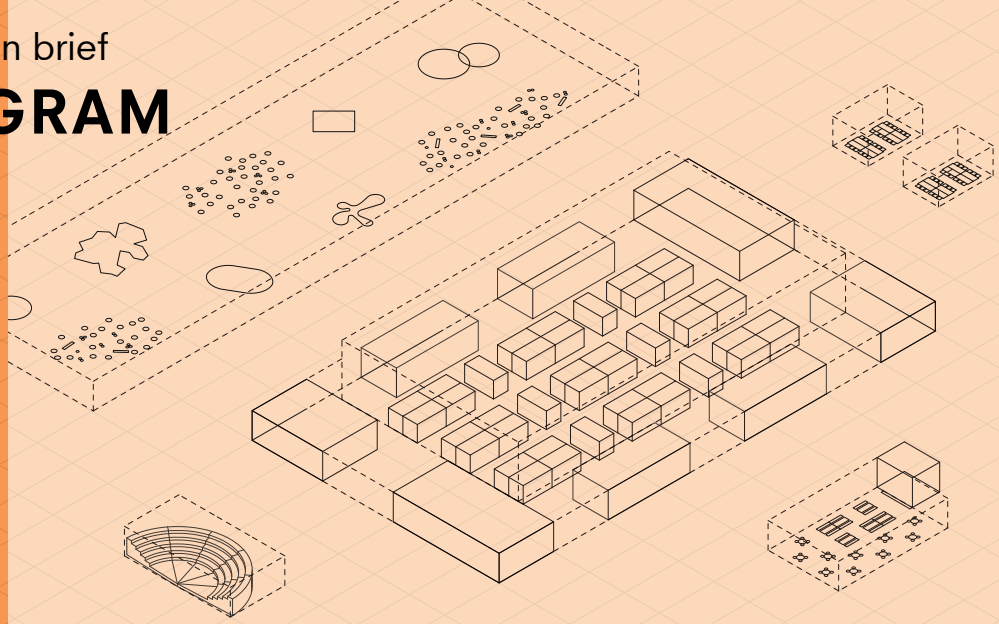

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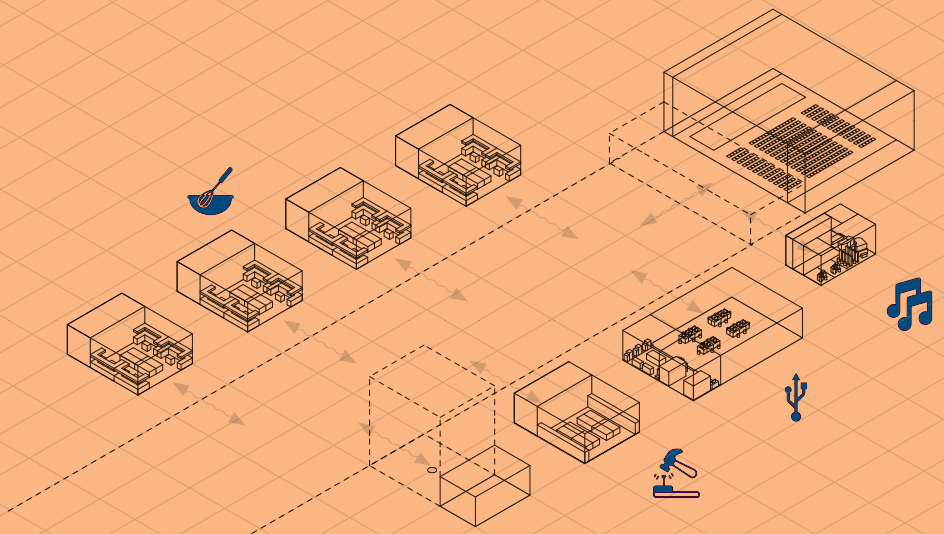

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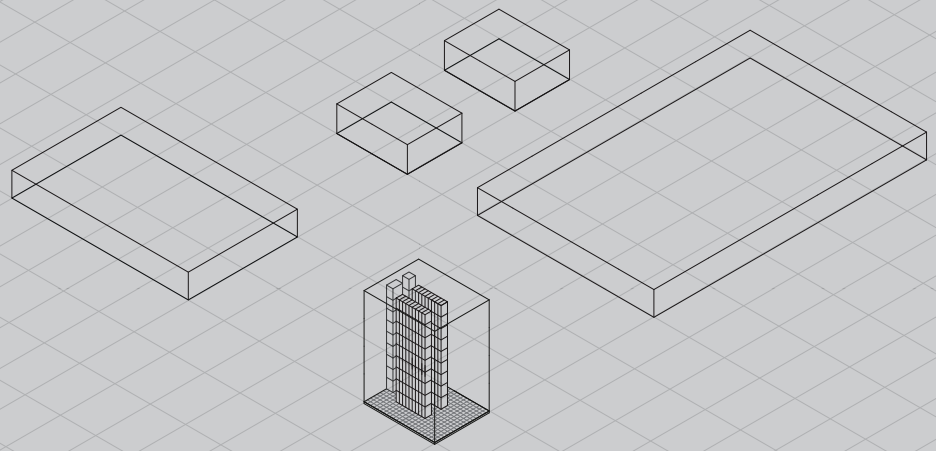

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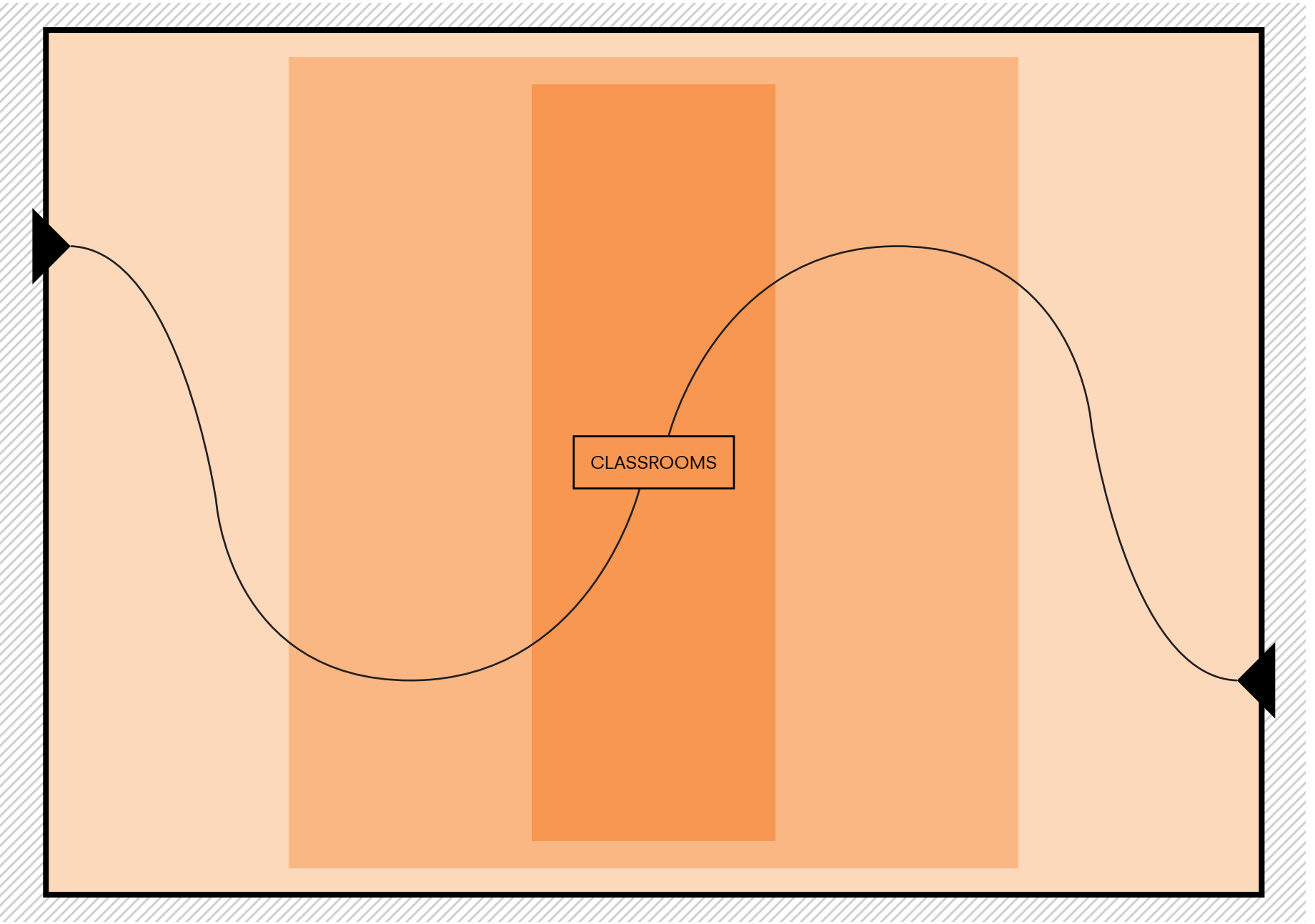

THEME

- INFORMAL INTERCULTURAL EXCHANGE
- CO-CREATION & DISSEMINATION
- CONSCIOUS LANGUAGE LEARNING
- SUPPORT

SPACE

- SPECIFIC
- GENERIC

OPEN

ENTRY & PUBLIC ROUTE

STAFF ROUTE

NOISE LEVEL

- LOW 0-50 dB
- MEDIUM 50-75 dB
- HIGH 75 dB

PROGRAM

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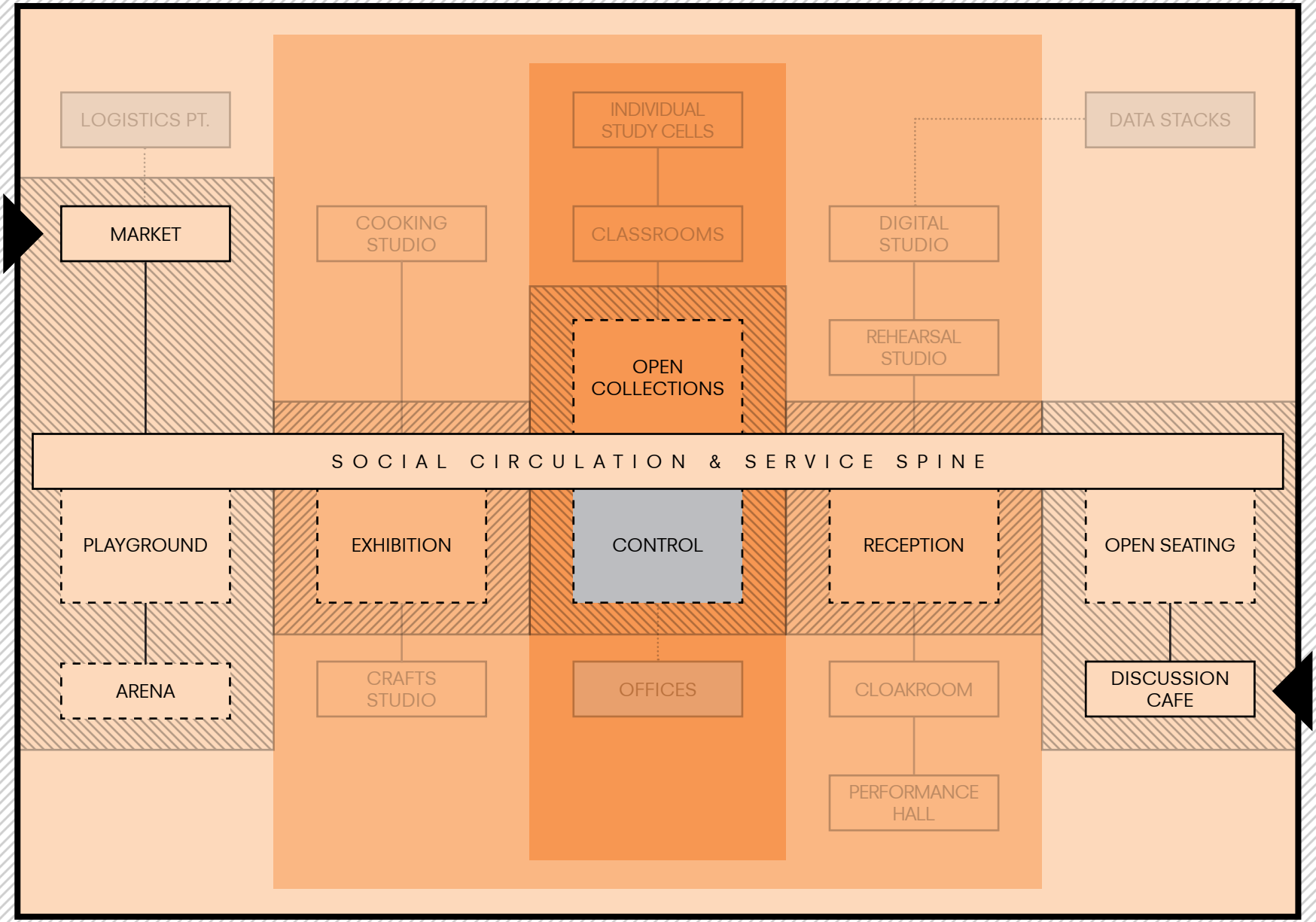

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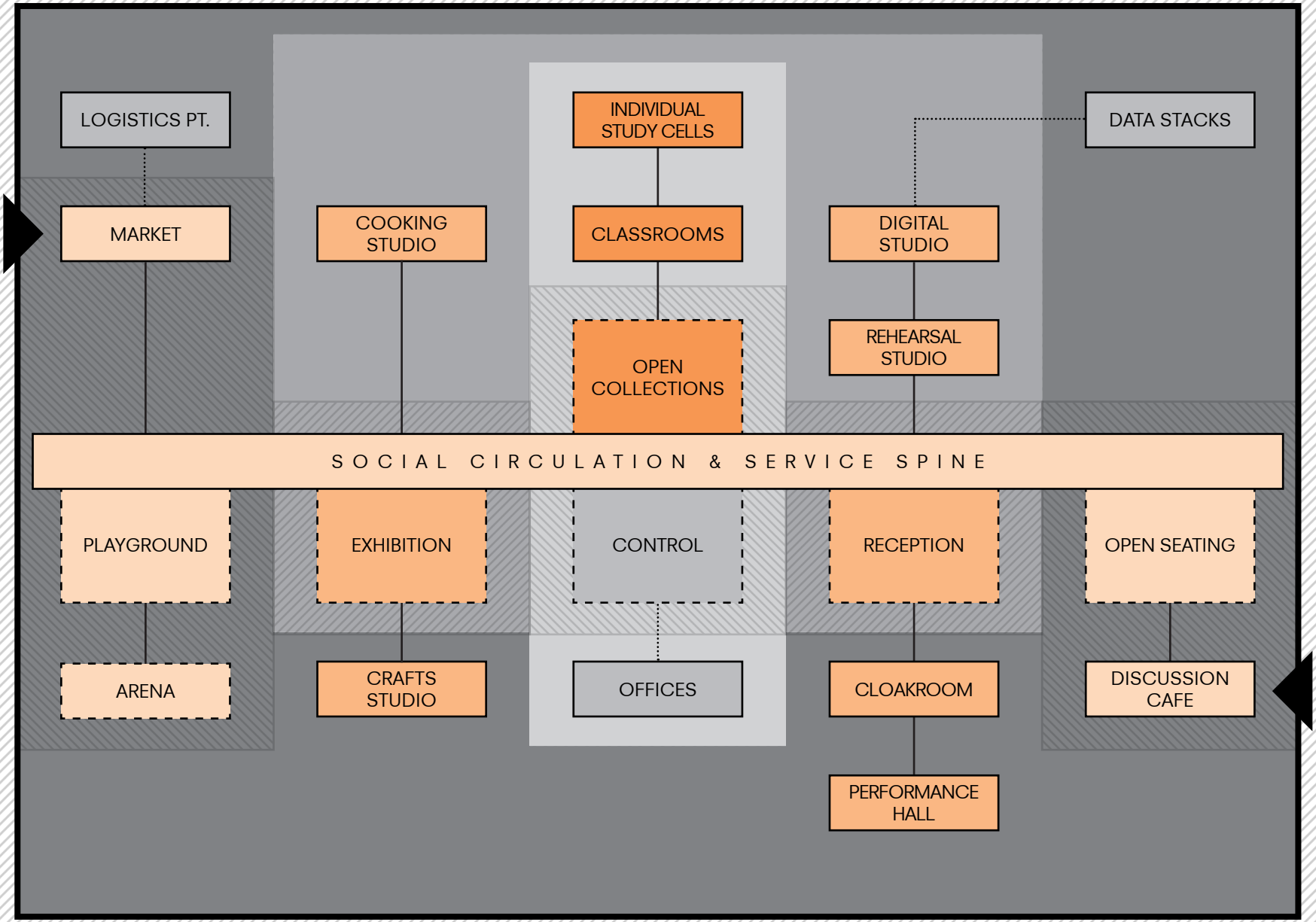

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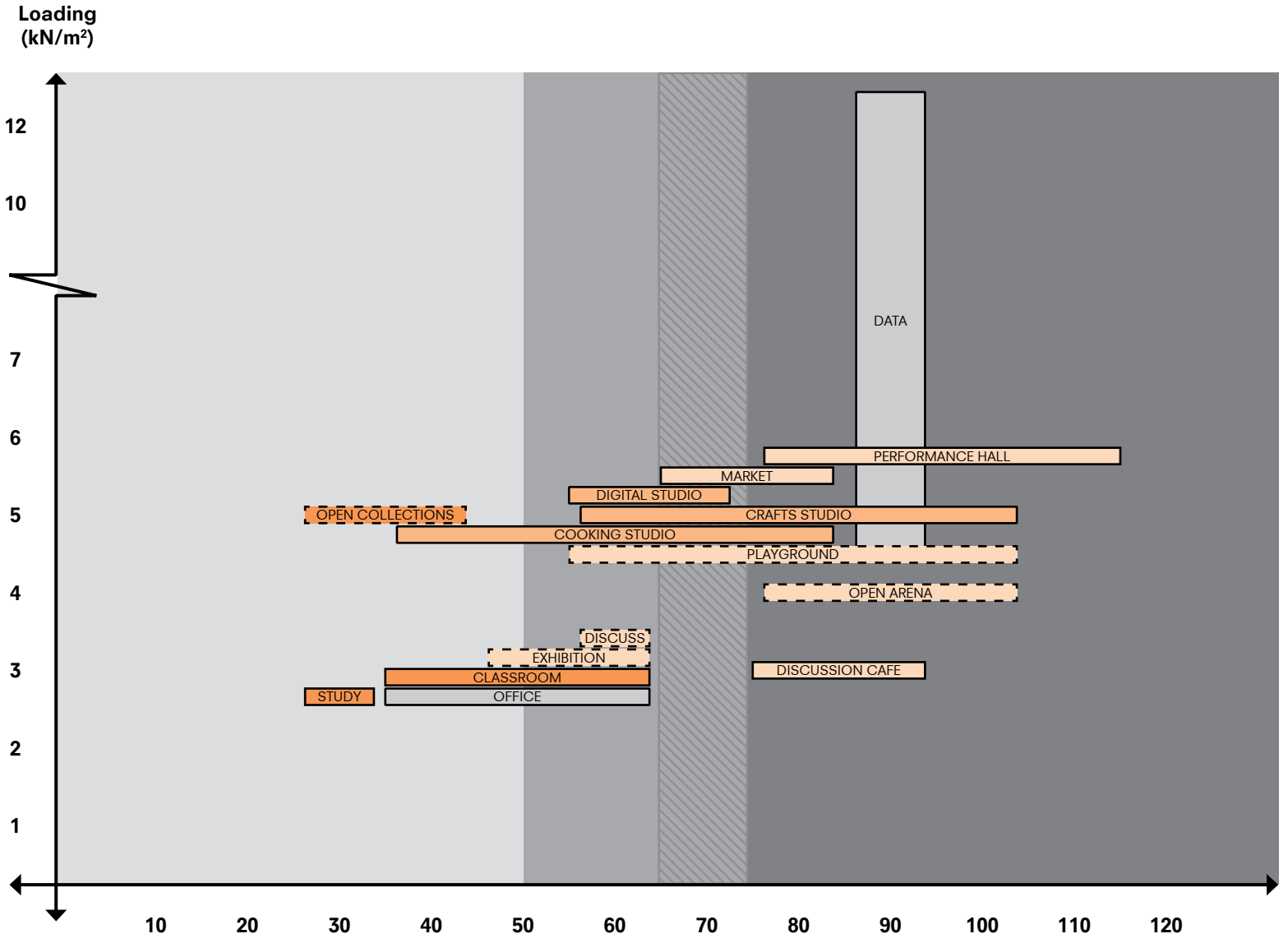

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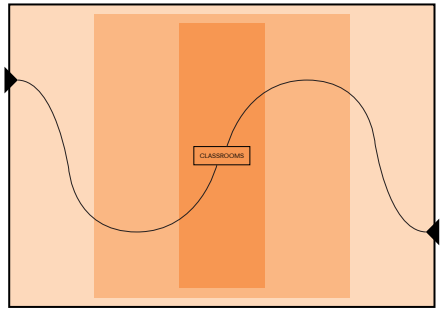
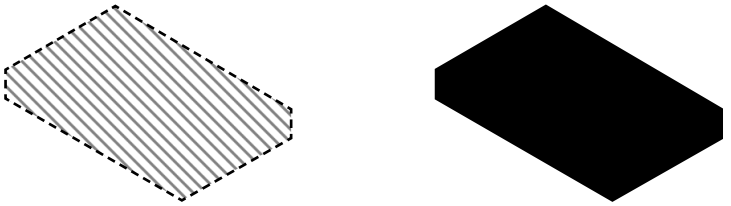
PROGRAM

Thematic Zoning

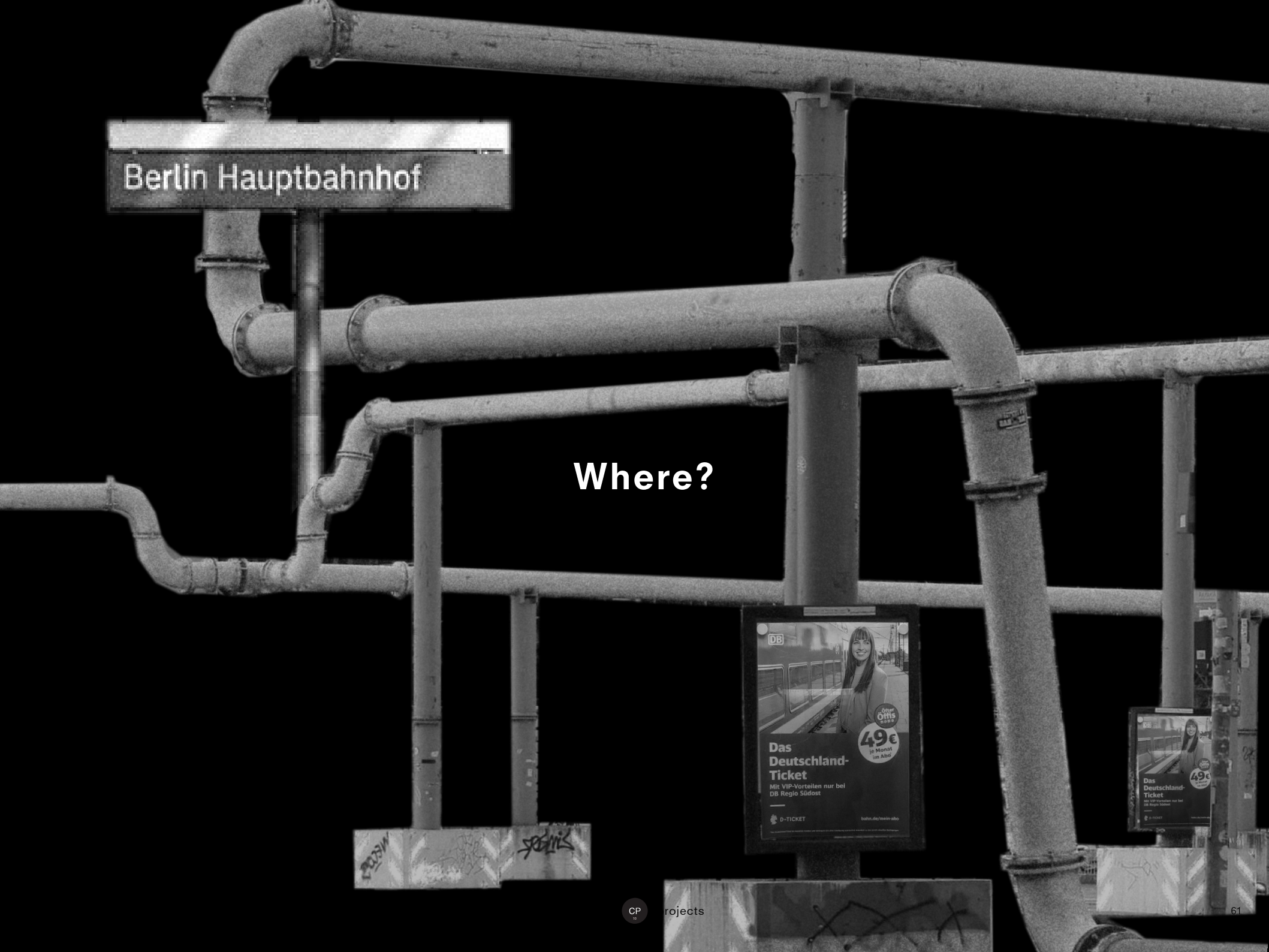
Circulation



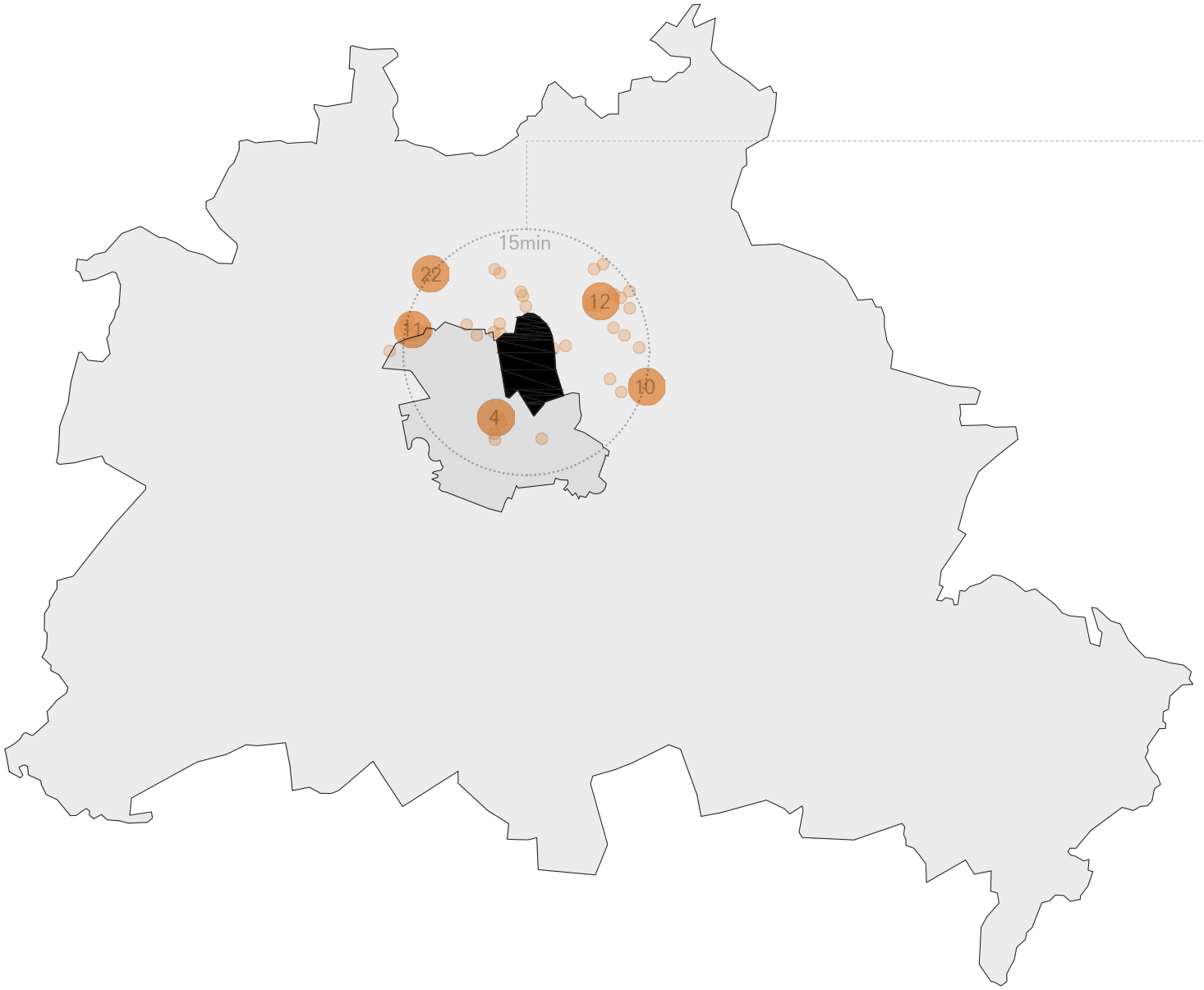
Open vs Closed



Where?


Berlin Hauptbahnhof
Where?
DB
Das Deutschland-Ticket
Mit VIP-Vorteilen nur bei DB Regio Südost
49€
je Monat im Abo
D-TICKET
bahn.de/mein-abo

SITE



5 NSQs
31 Housing Projects

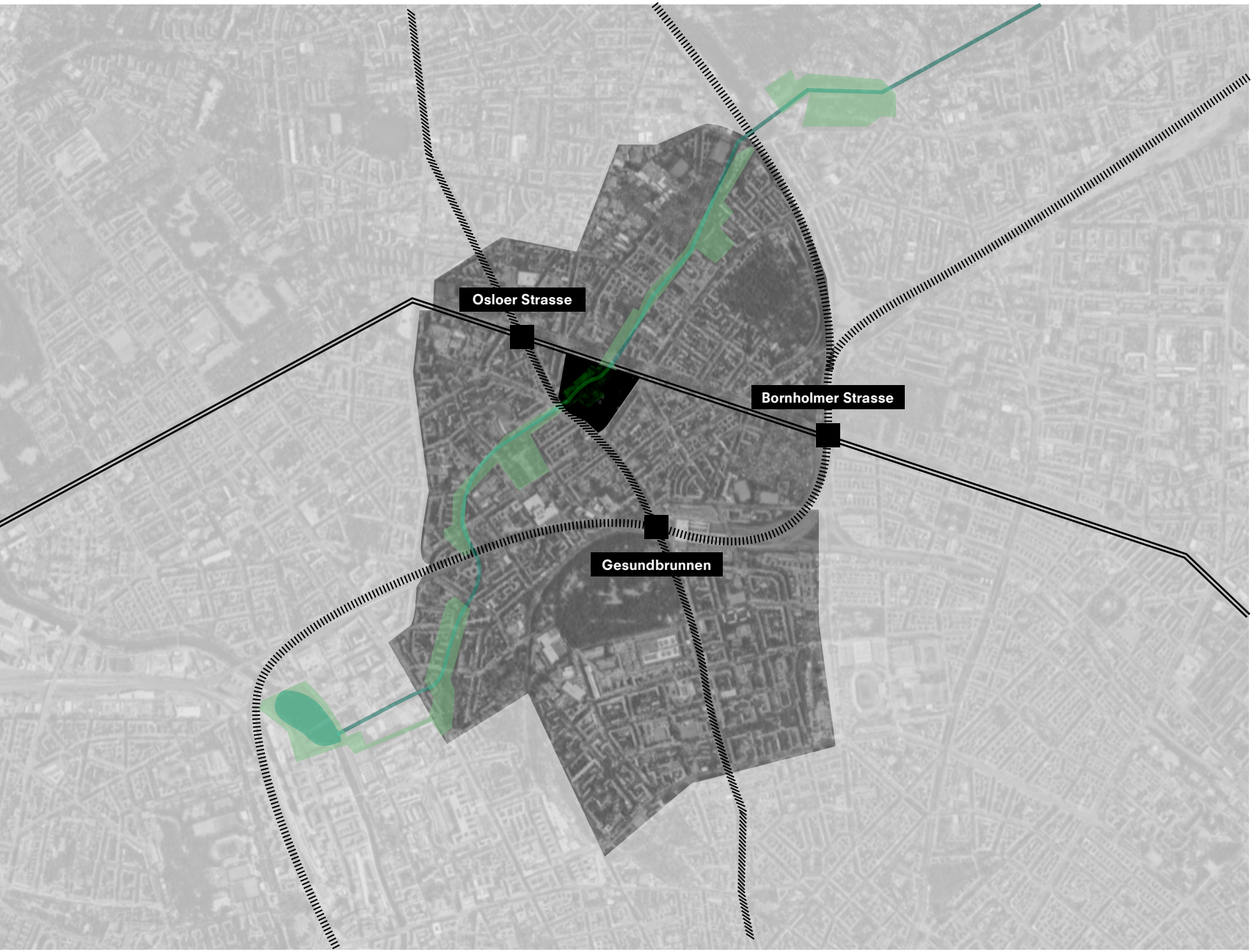
4. Europacity
10. Michelangelostrasse
11. Schumacher Quartier
12. Pankower Tor
22. Karl-Bonhoeffer-Nervenklinik

Locality (Orsteil): Gesundbrunnen

Highest percentage of residents with migrant background in Berlin, 2022

District (Bezirk): Mitte

SITE

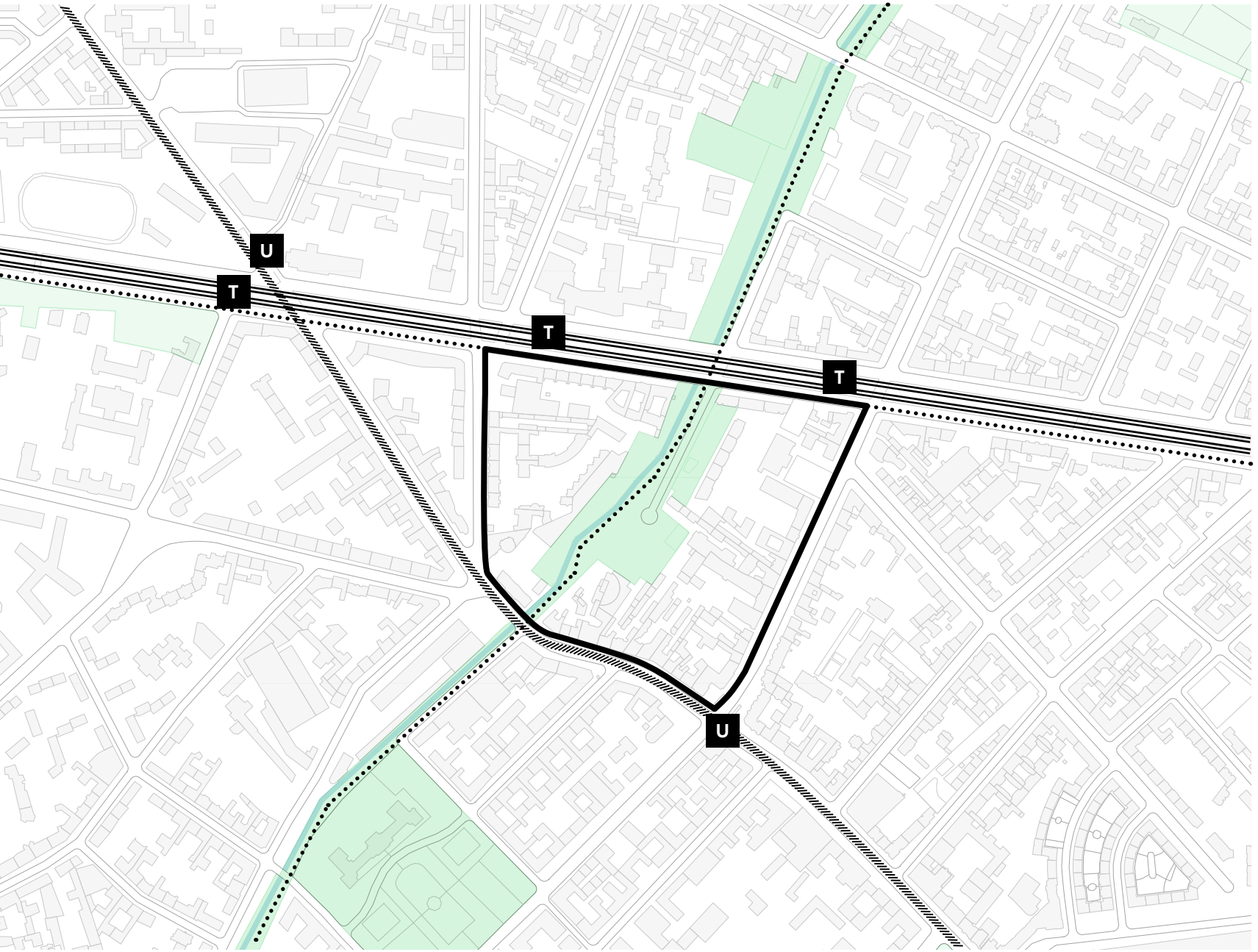


S-Bahn

Tram

U-Bahn

SITE



Riverside Jogging Path

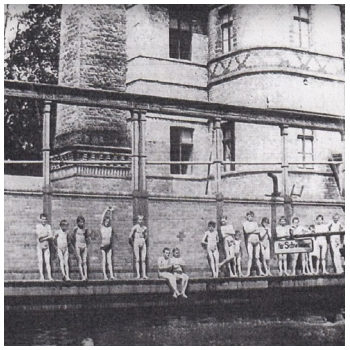
Tram

Bicycle

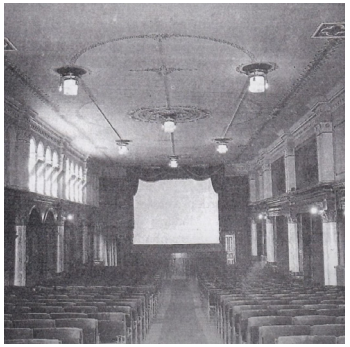
U-Bahn

SITE

Gesundbrunnen Zentrum
Monument Ensemble



[1760] Gesundbrunnen Springs



[1874-1945] Marienbad, Theatre, Cafe

[1945-1995] Protests to Preservation

SITE

Gesundbrunnen Zentrum
Monument Ensemble

[1995] Library Open to Public

SITE

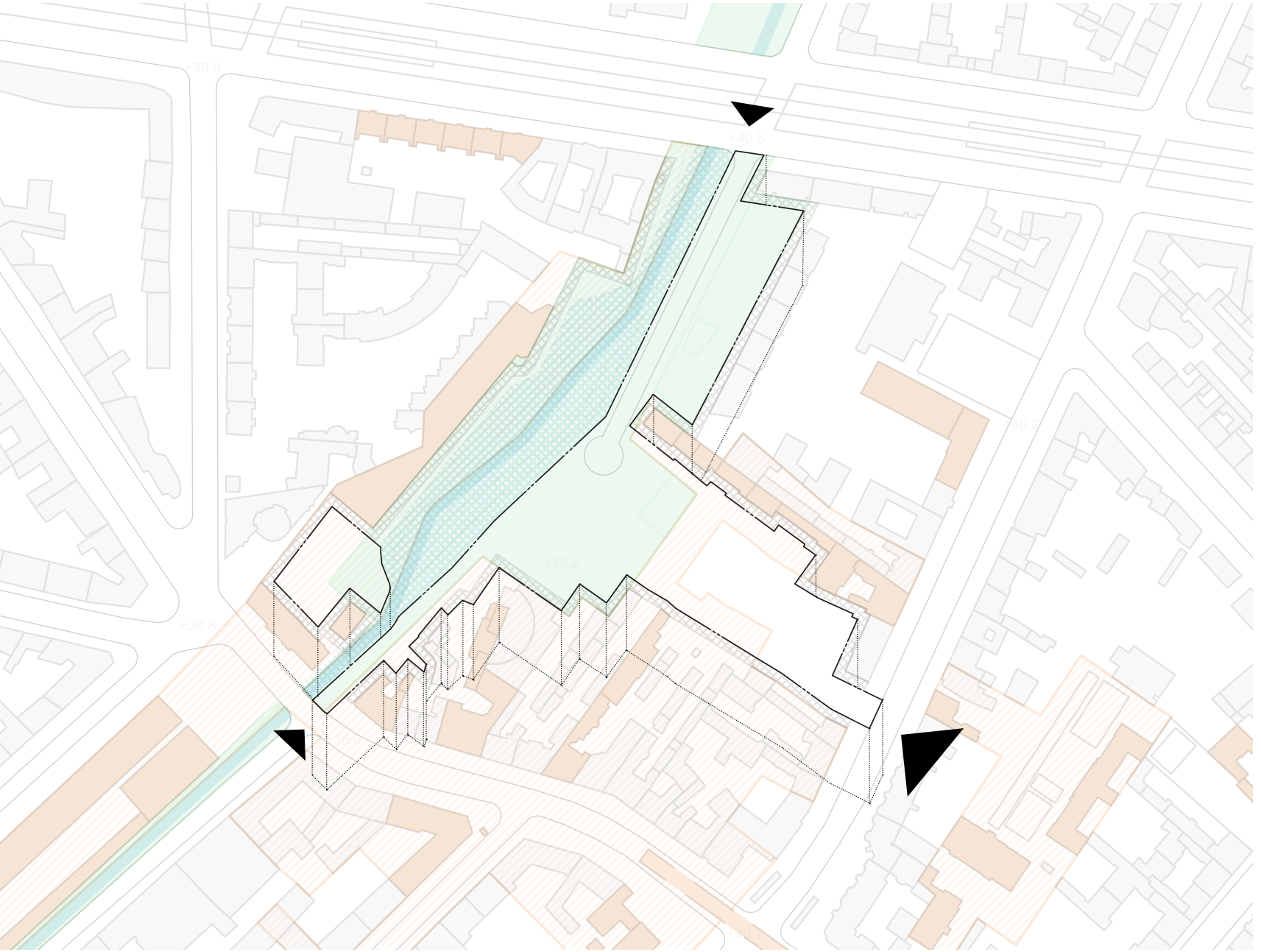
Site Condition

Re-define
Underused Open Space

Re-purpose
Existing Library

Demolish
Low-Use, Low-Intensity Buildings

SITE



Site Condition

22400 m²
Max. 5m underground

Green & Open Space

BauO Berlin:
20% of every new building site will have to be greened;
(If not possible in open spaces, facade/roof)

Monument Ensemble Gesundbrunnen Zentrum

Avoid altering appearance, can be repurposed

No-Build Zones

Sands from the Holocene

Weaker than clay, new buildings encouraged to be constructed in phases.

>2m offset from existing building foundations

Flood Zone

Within engineered ditch of Panke

Cannot build upon this ground

Buildable Site Boundary

design brief

SUMMARY

a host & disseminator of diverse media

a social connector to facilitate integration

an upgraded futureproof district centre

Partner (Operator)

Main Client (Initiator)

Partner (City Development)

Sonic Haven

Diverse Population

Future Demand

Digital Emulating, Archiving, Dissemination

Conscious Language Learning

Informal Intercultural Exchange

Co-Creation & Dissemination

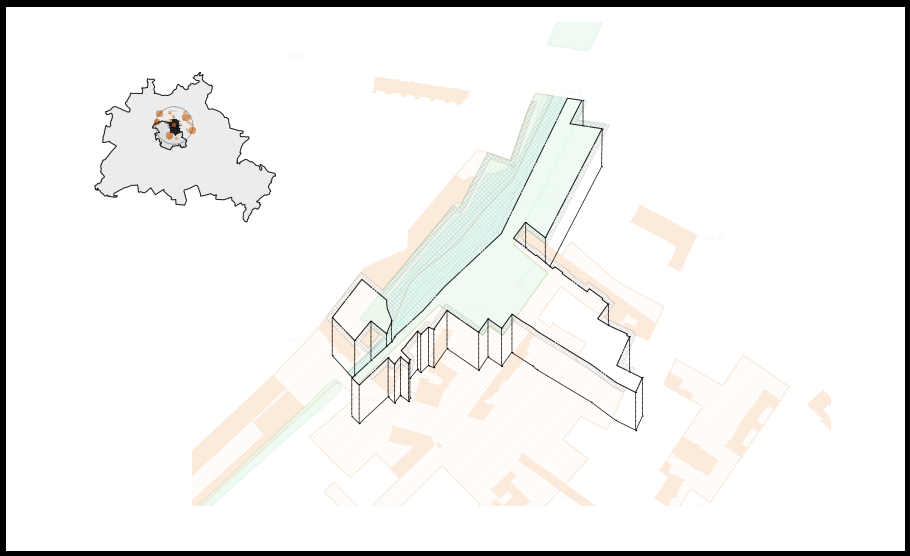
Futureproof Implant

PROJECT GFA: 15 500 M²

Buildable Area = 22400m²
Minimum FSI: 0.7
(Block FSI = 1.0 to 2.0)

Area-to-Catchment Ratio:
77 m² / 1000 people

Projected Catchment Population:
201100



a host & disseminator of diverse media

a social connector to facilitate integration

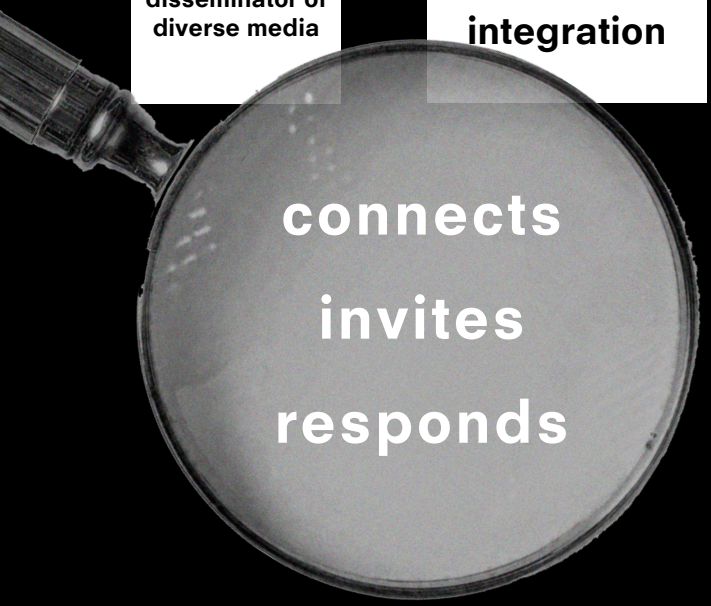
an upgraded futureproof district centre

How?

a host & disseminator of diverse media

a social connector to facilitate integration

an upgraded futureproof district centre



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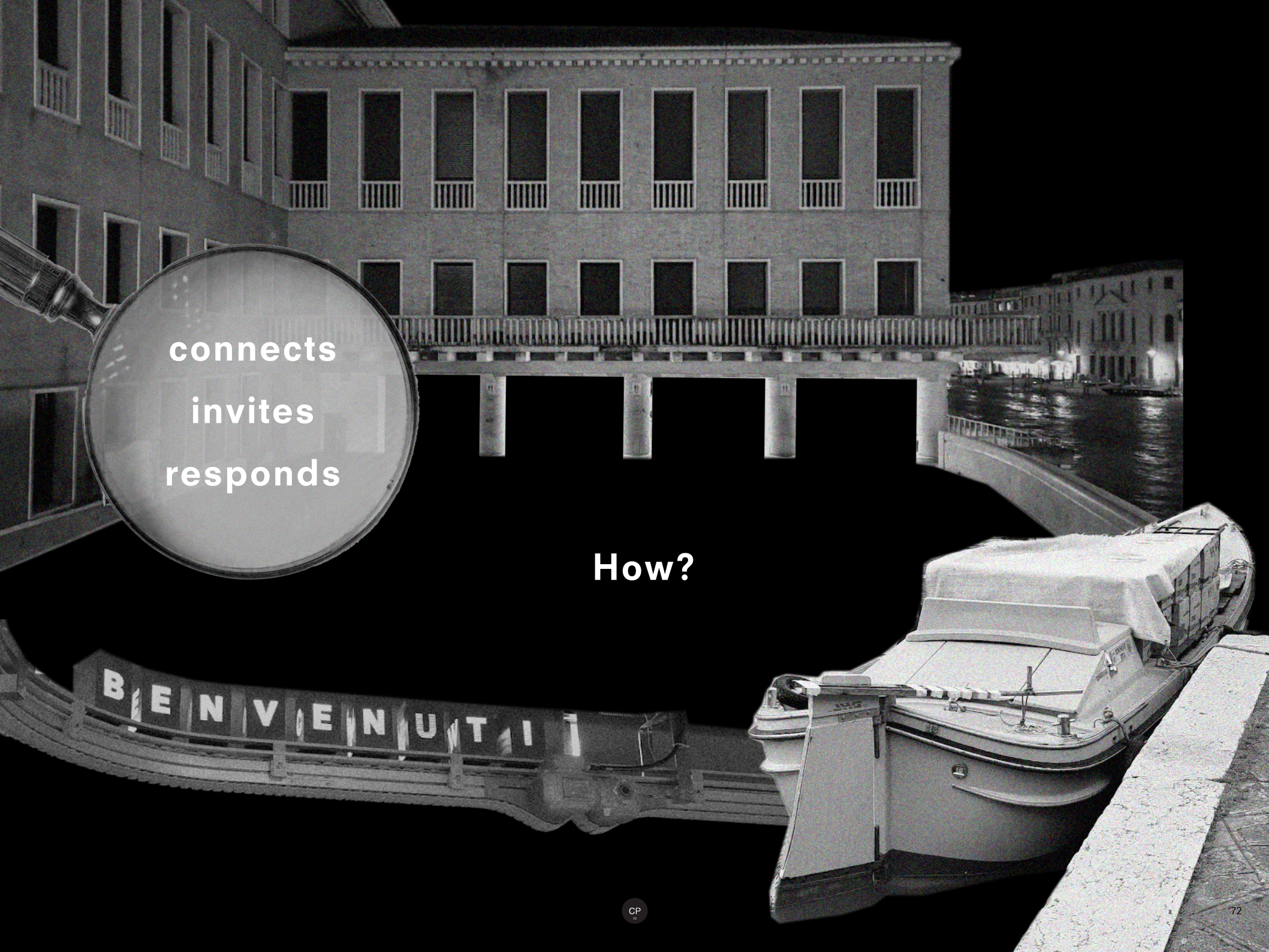
connects
invites
responds
How?
BENVENUTI

concept

STREET

https://images.squarespace-cdn.com/content/v1/5f4ef170d547c007483edd76/1613430859051-WZH08EQDSR3V1ZRNPUMA/Nolli-32543+copy.jpg

concept

STREET

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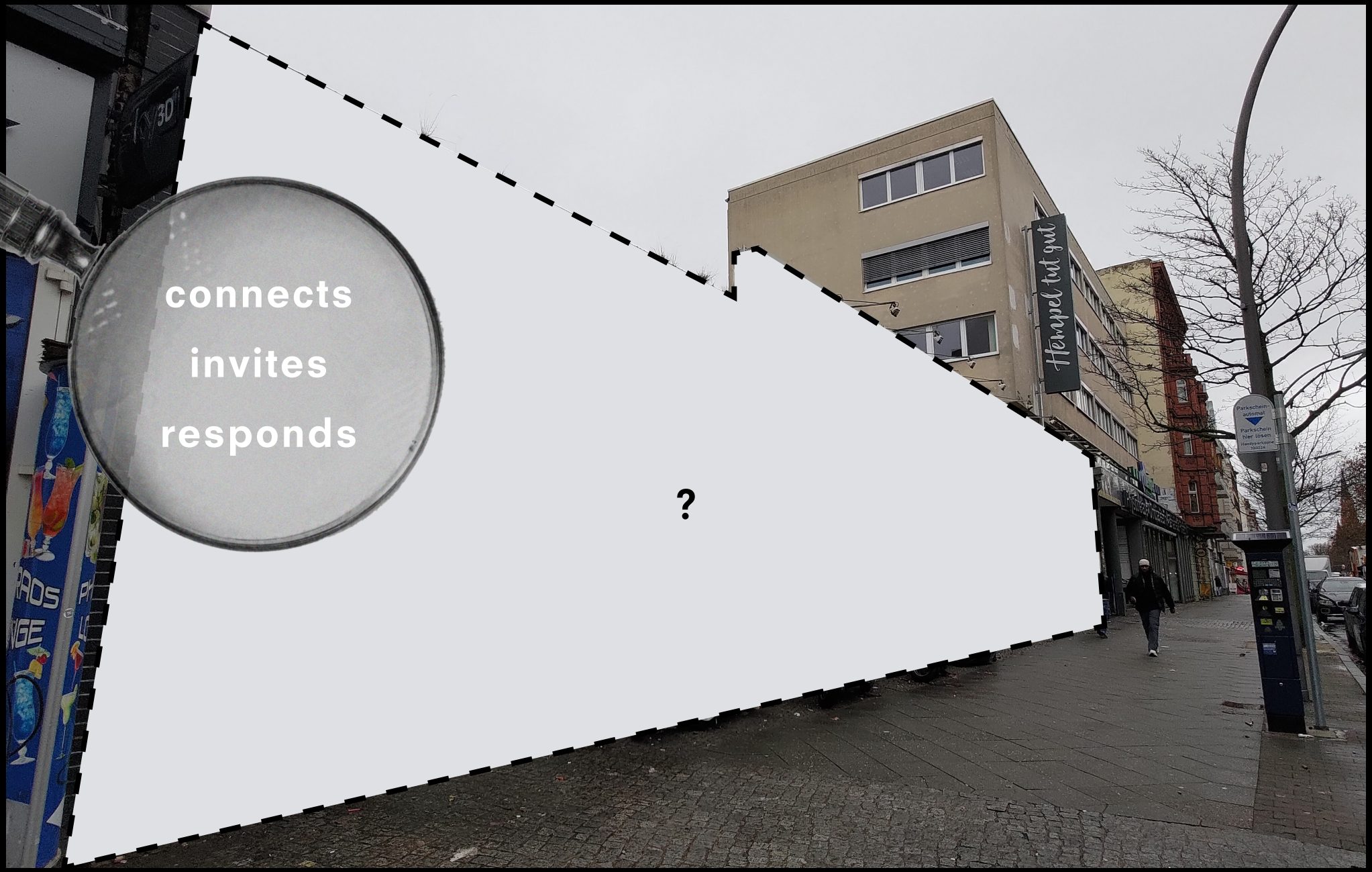

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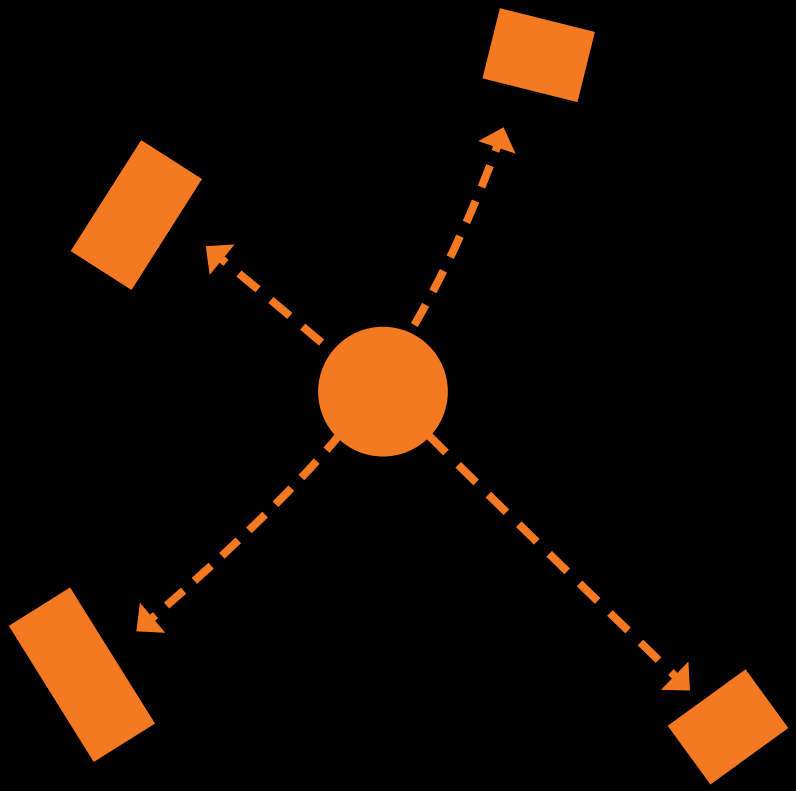

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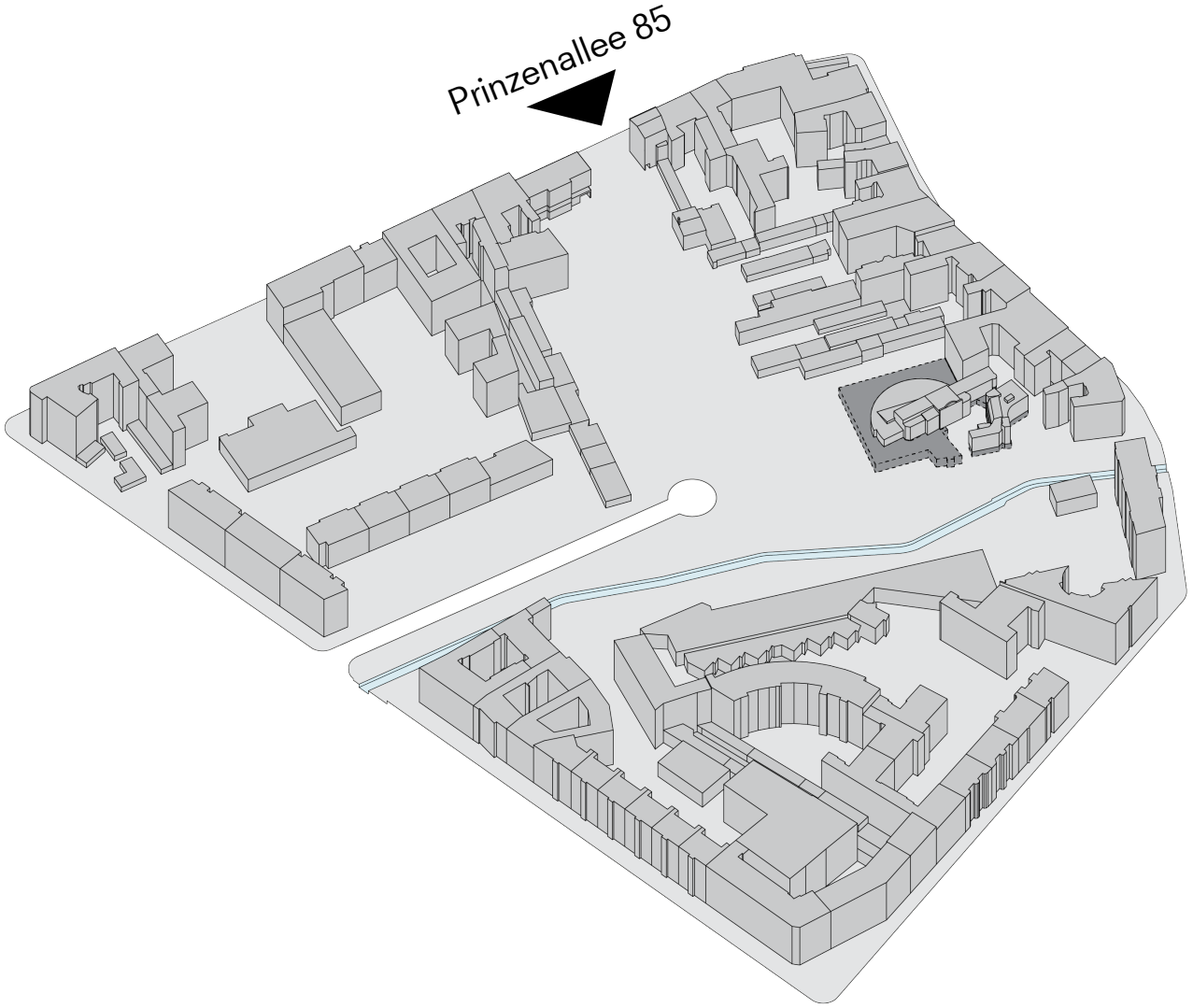

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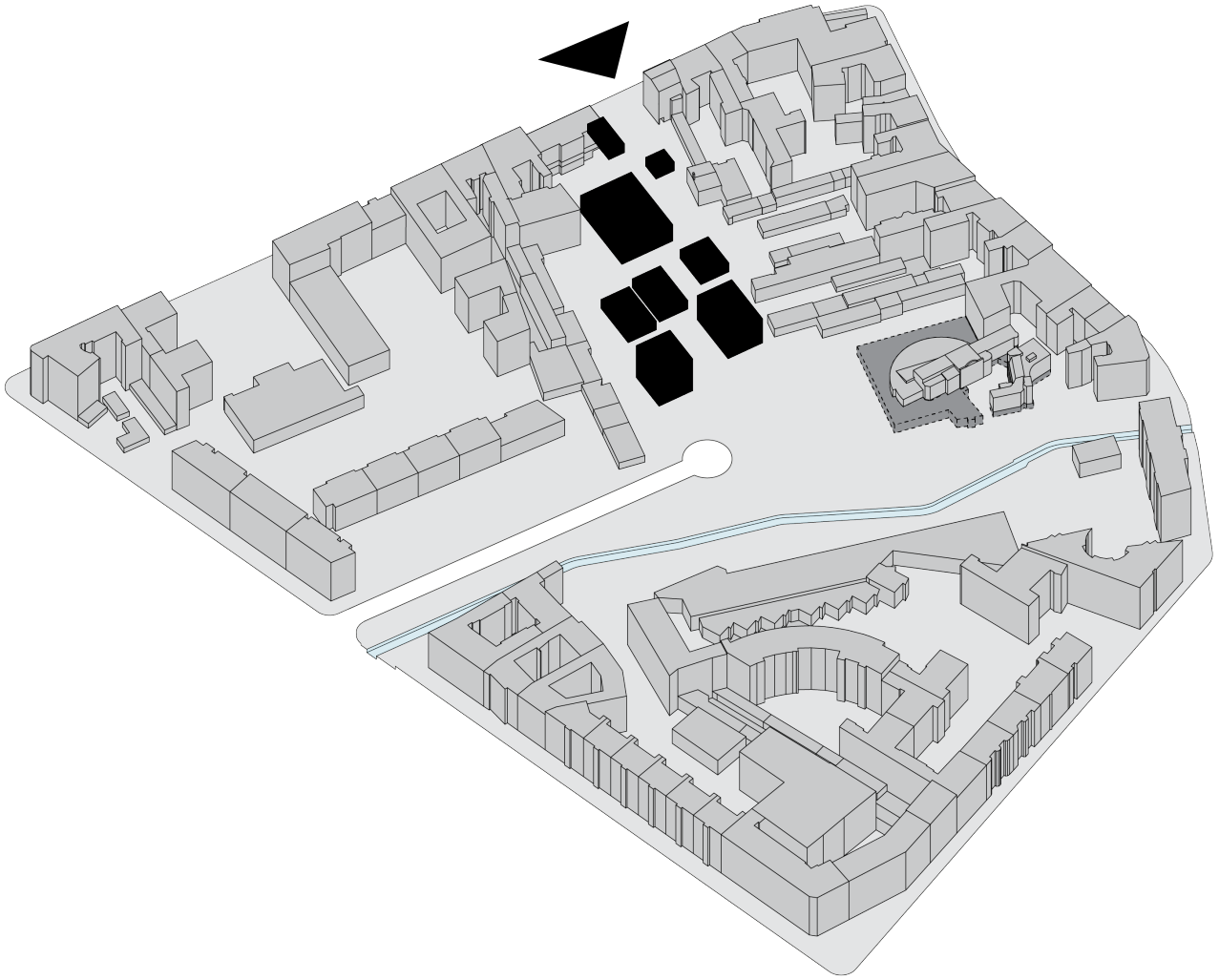

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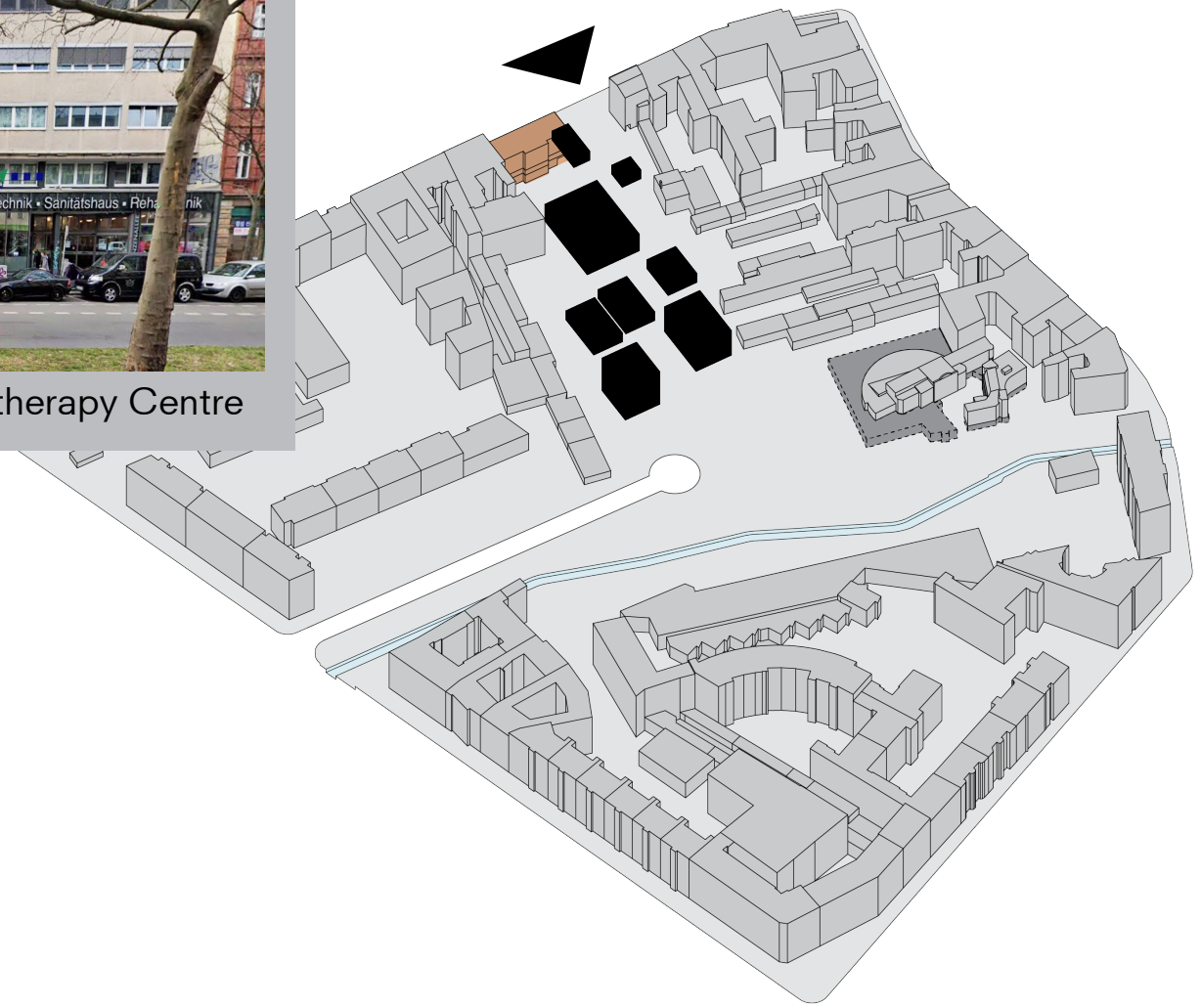
Terrace of Physiotherapy Centre



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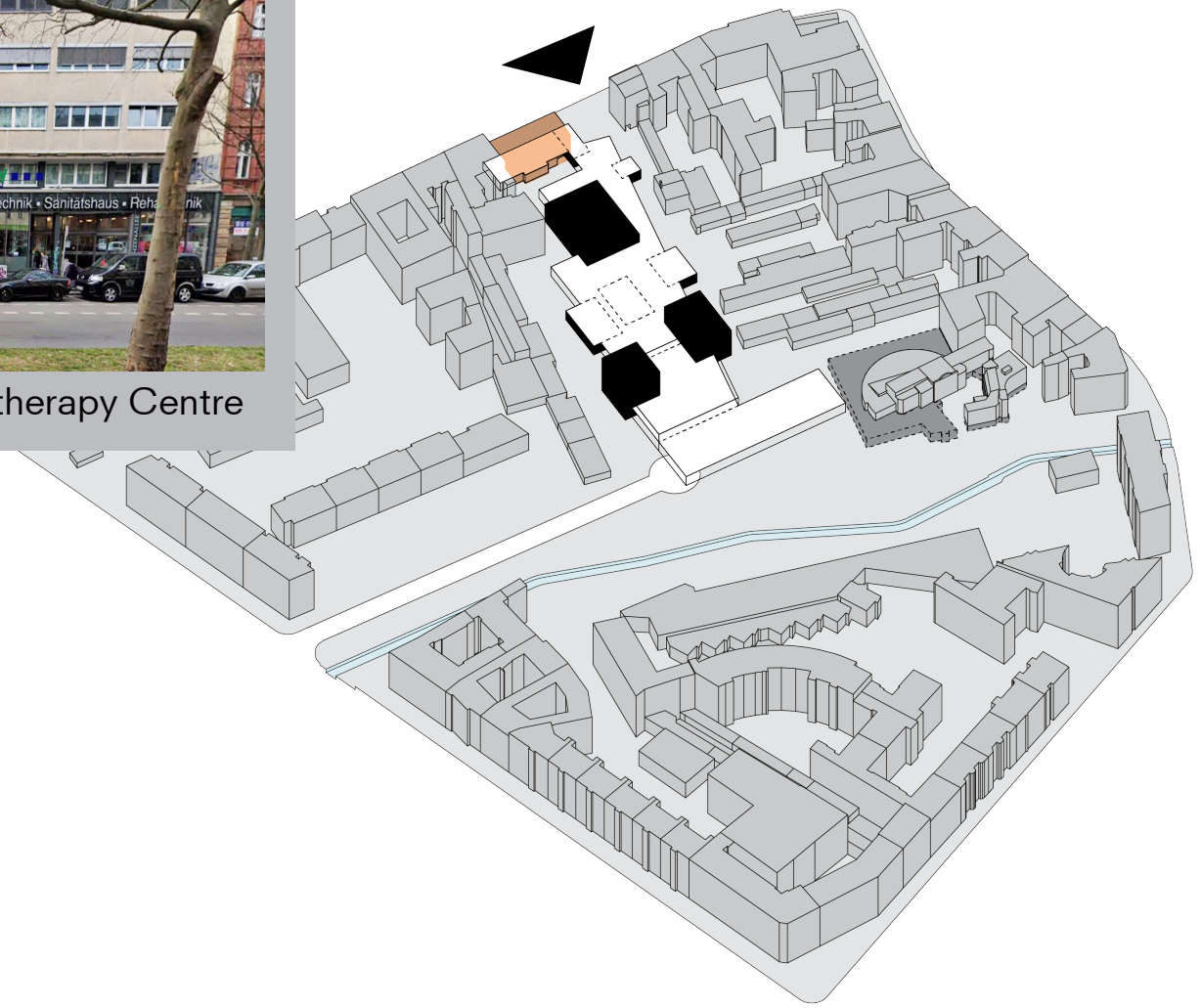

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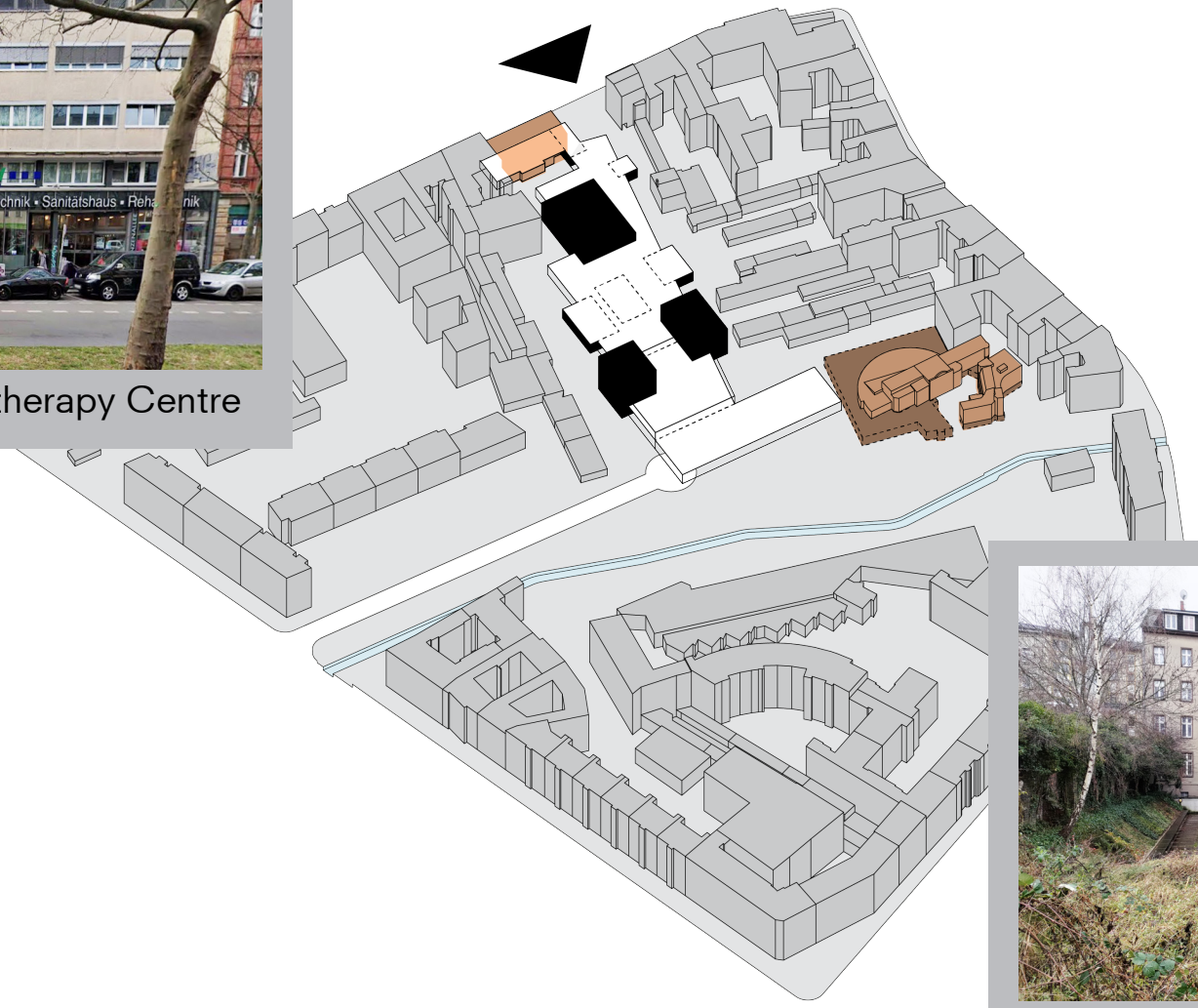

Sunken Level at Existing Library

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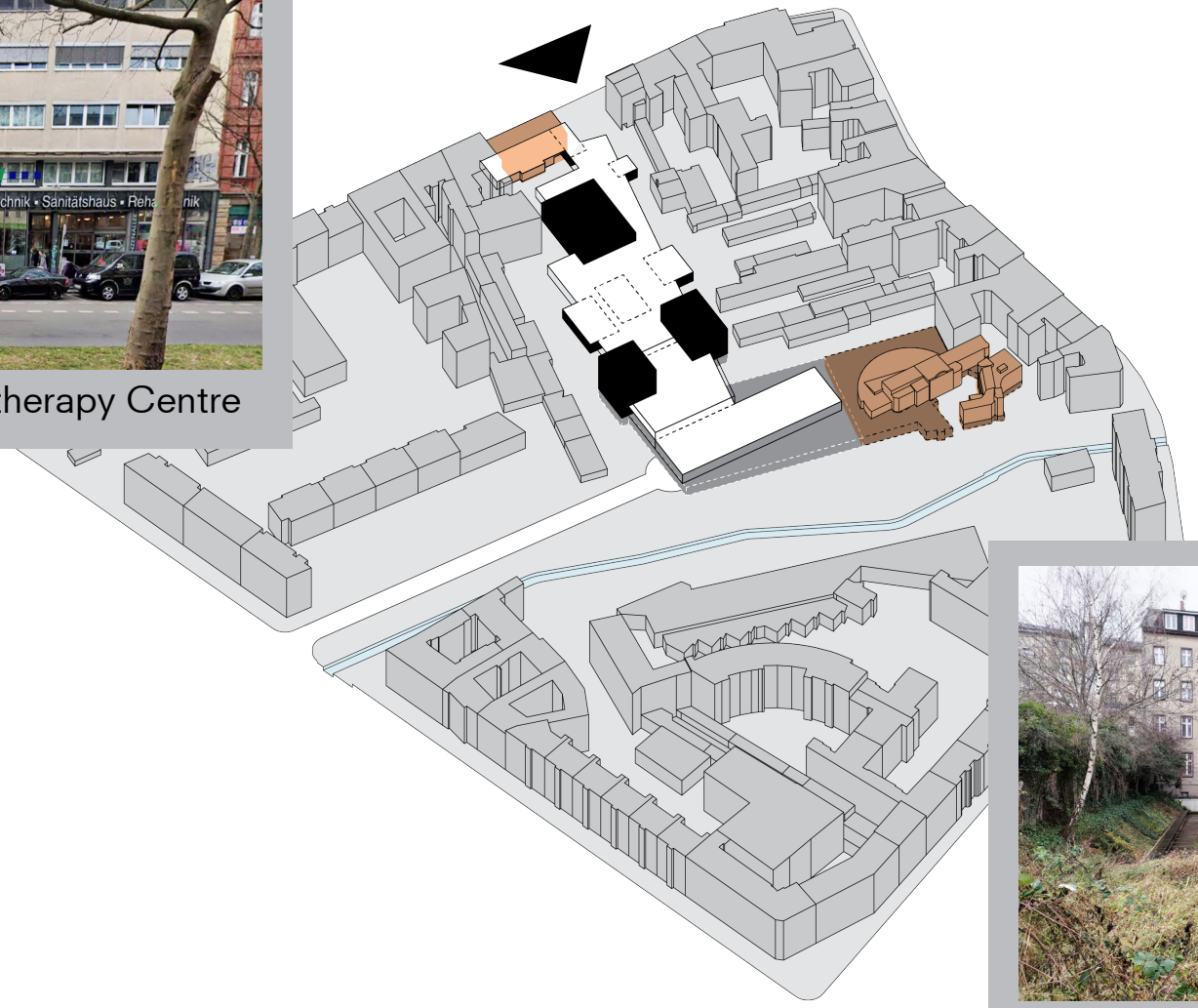

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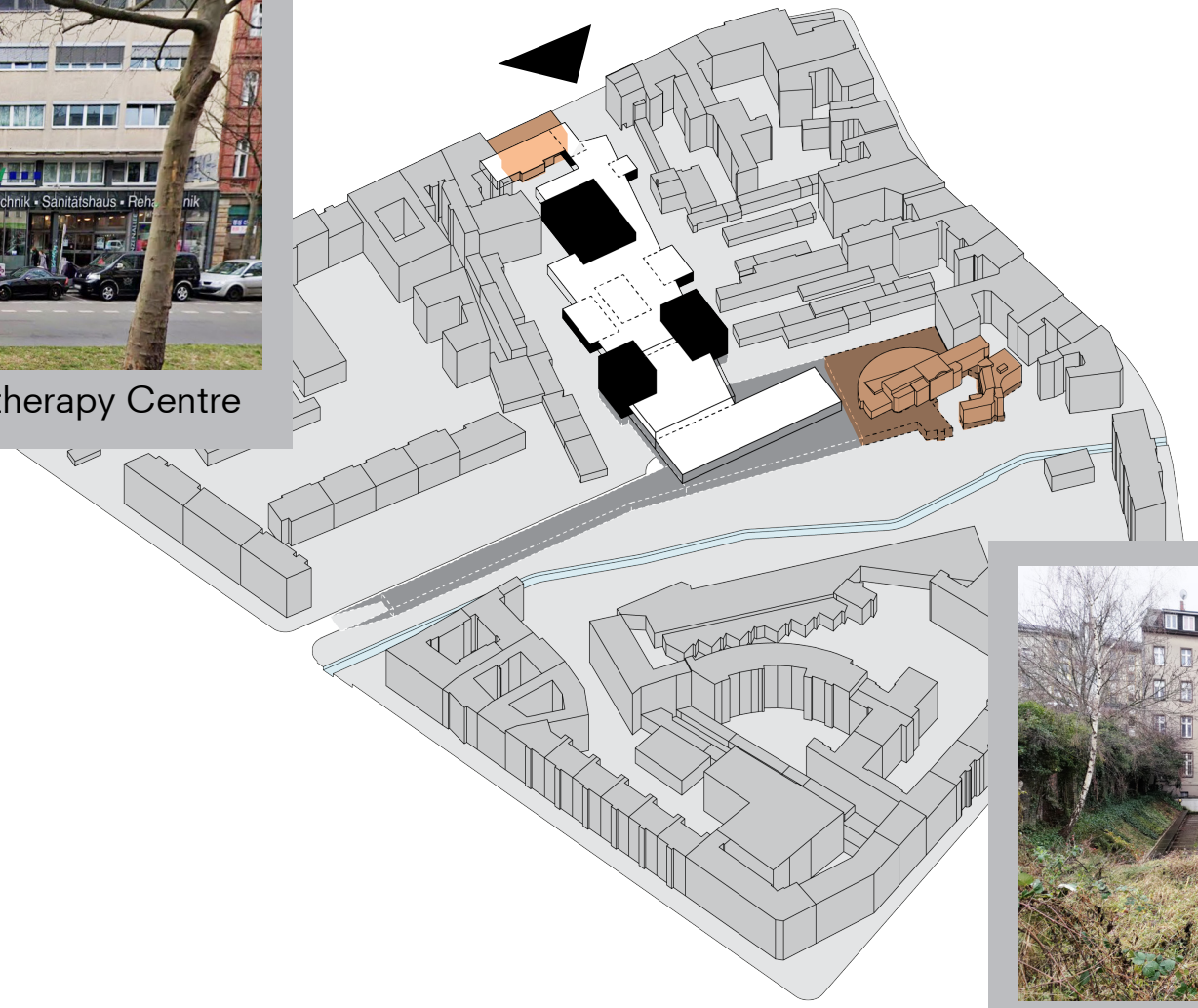

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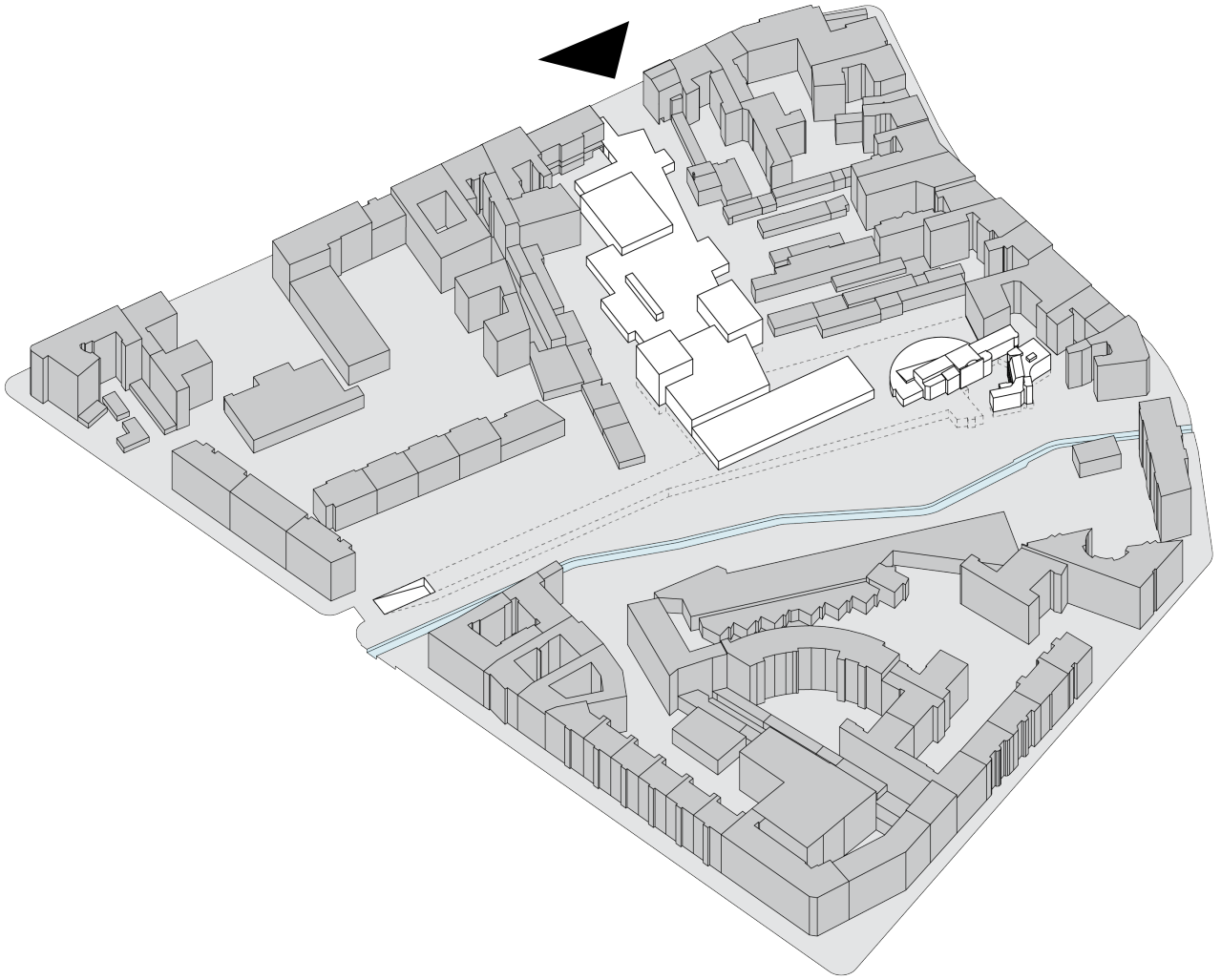

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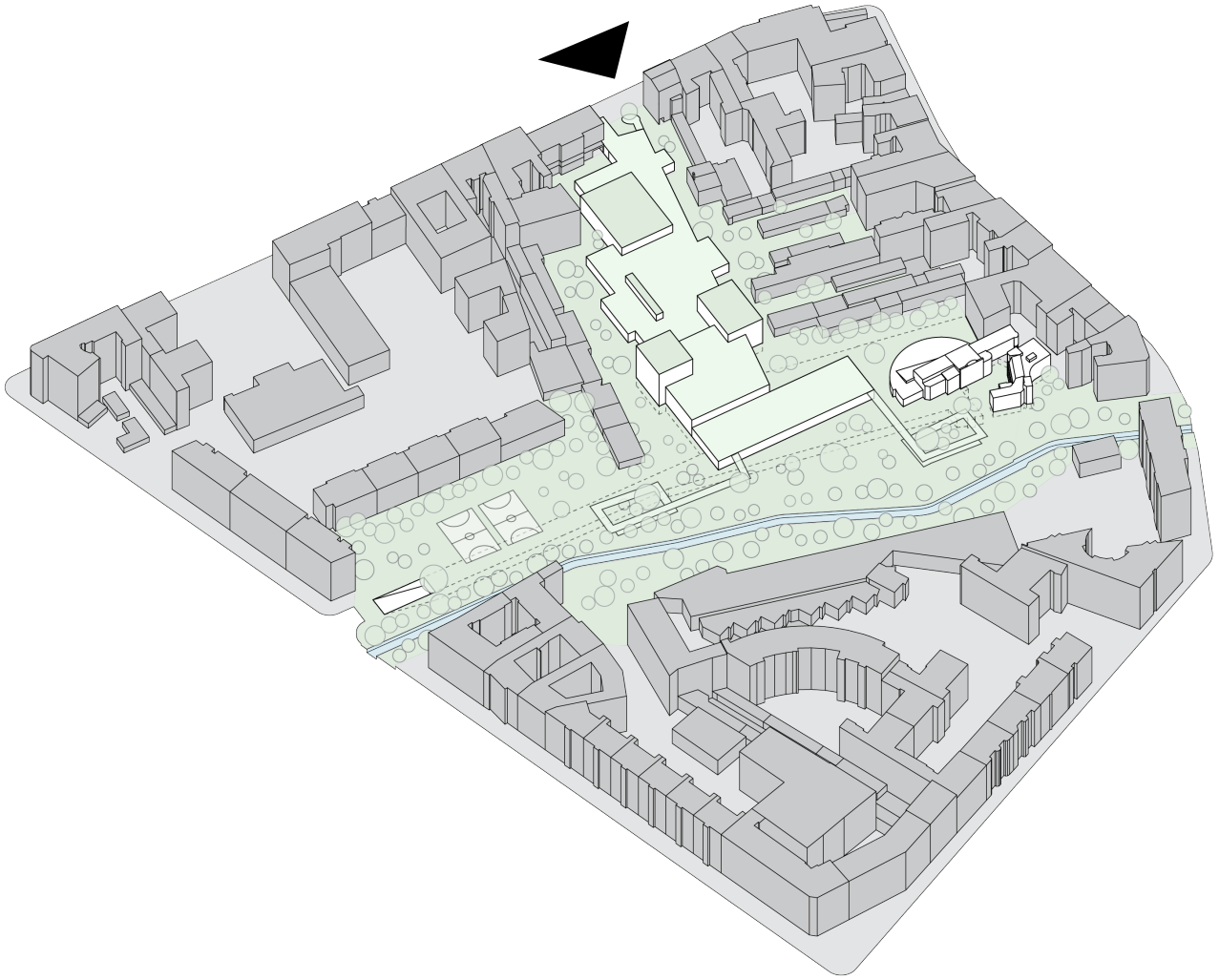
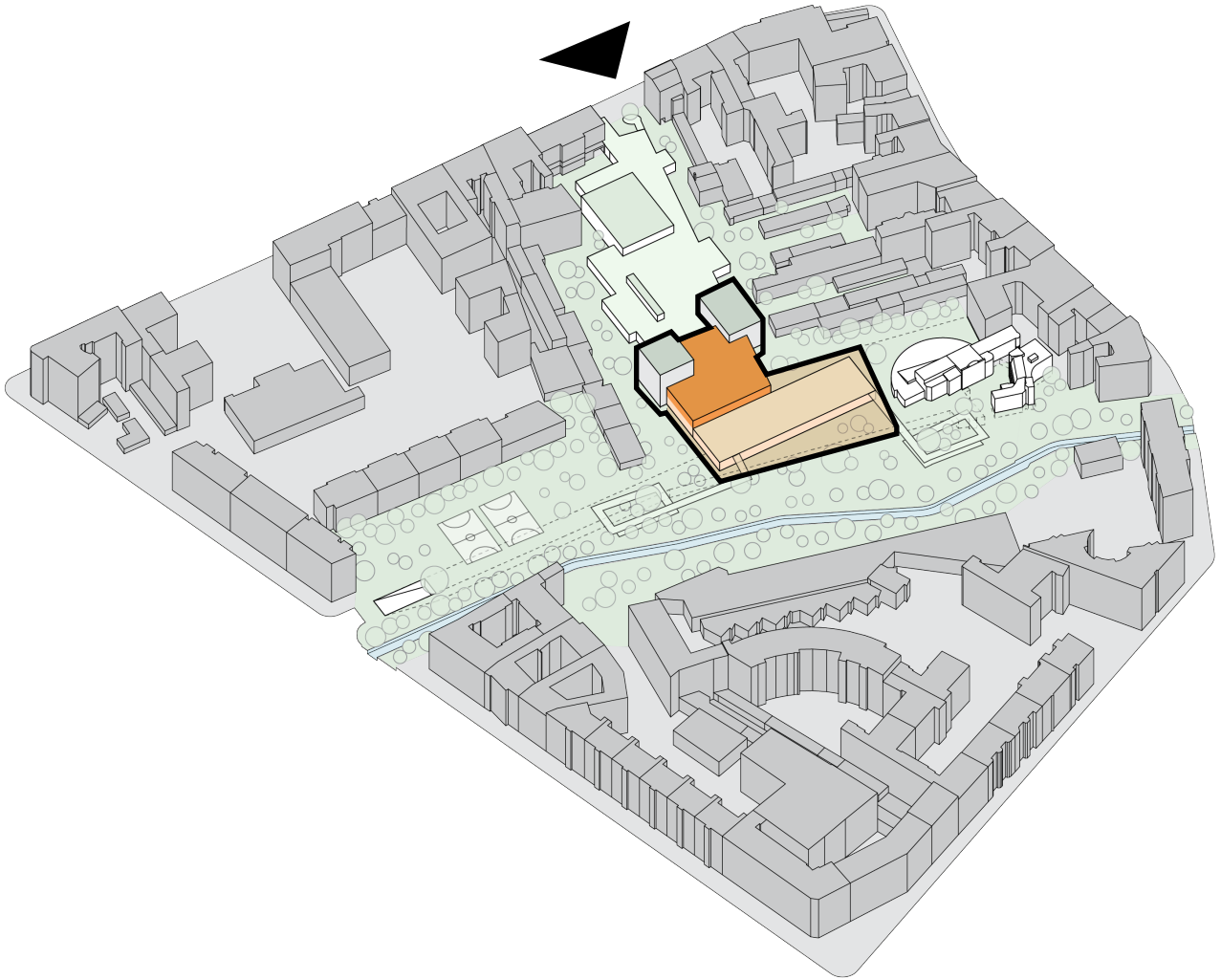


design implementation

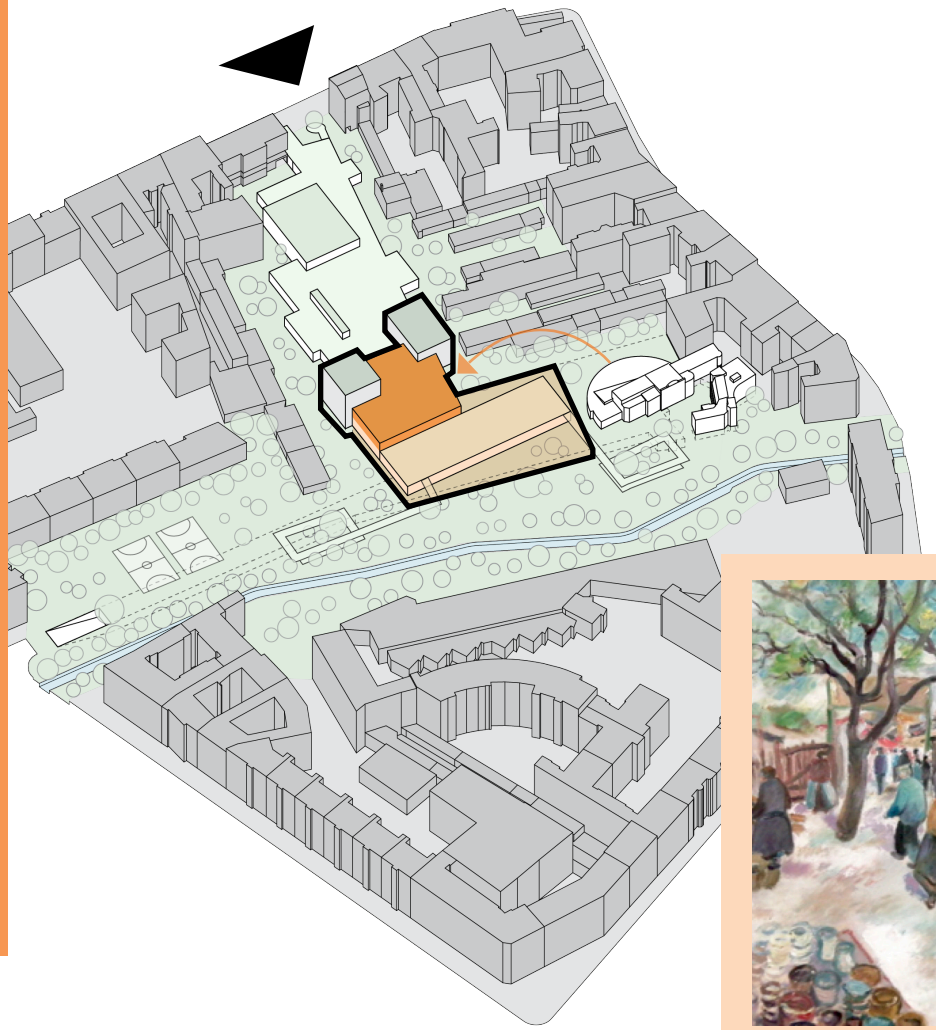
CONNECT



CONNECT

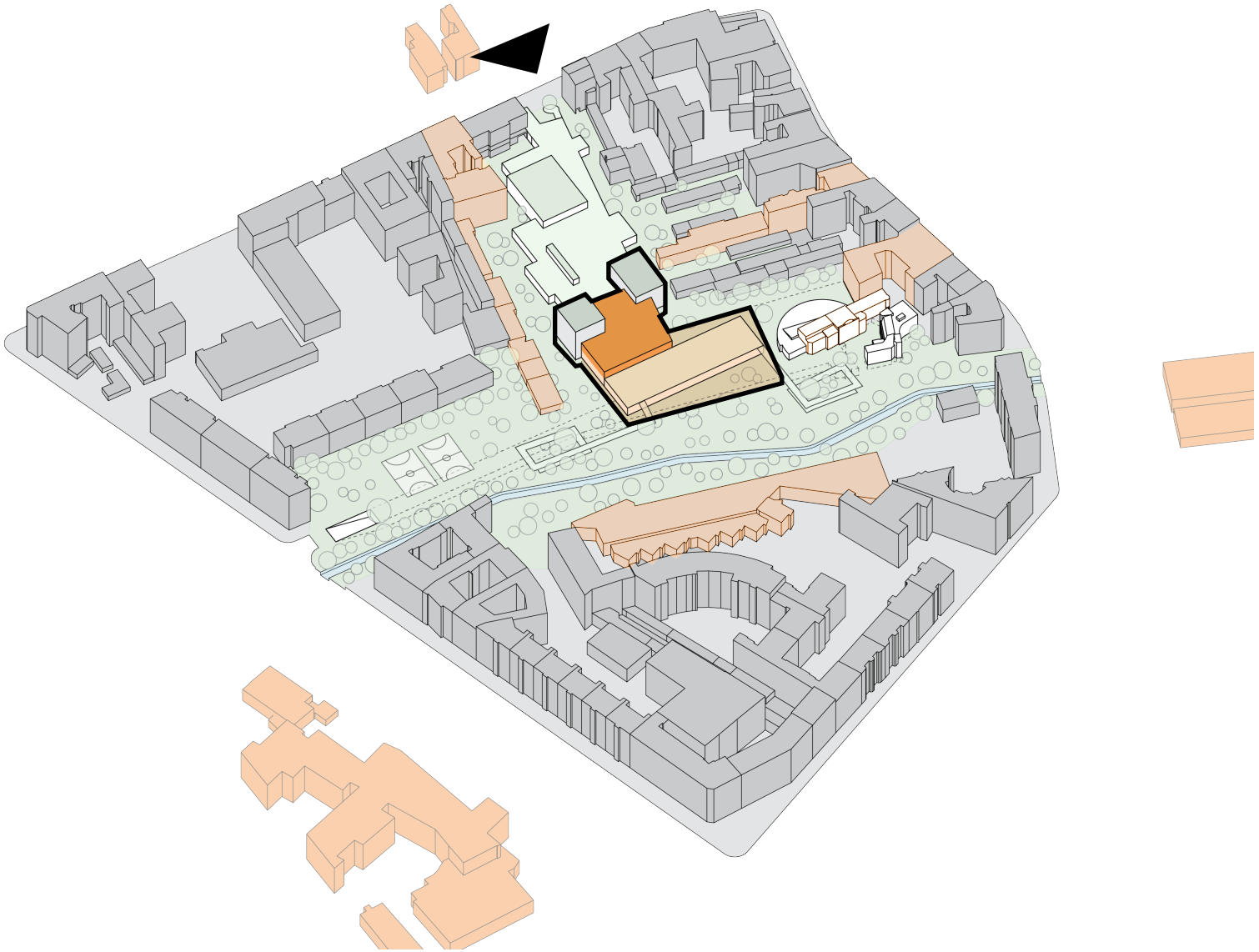
Relocated Open Collections

Classrooms



Reintroduce Market

CONNECT



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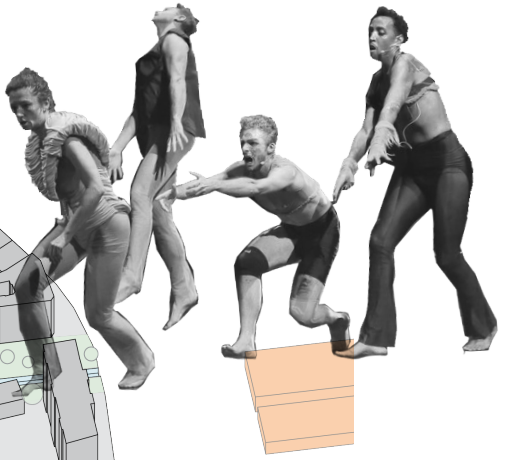
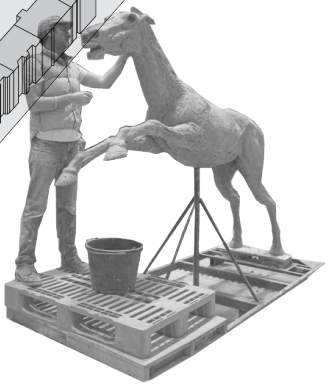
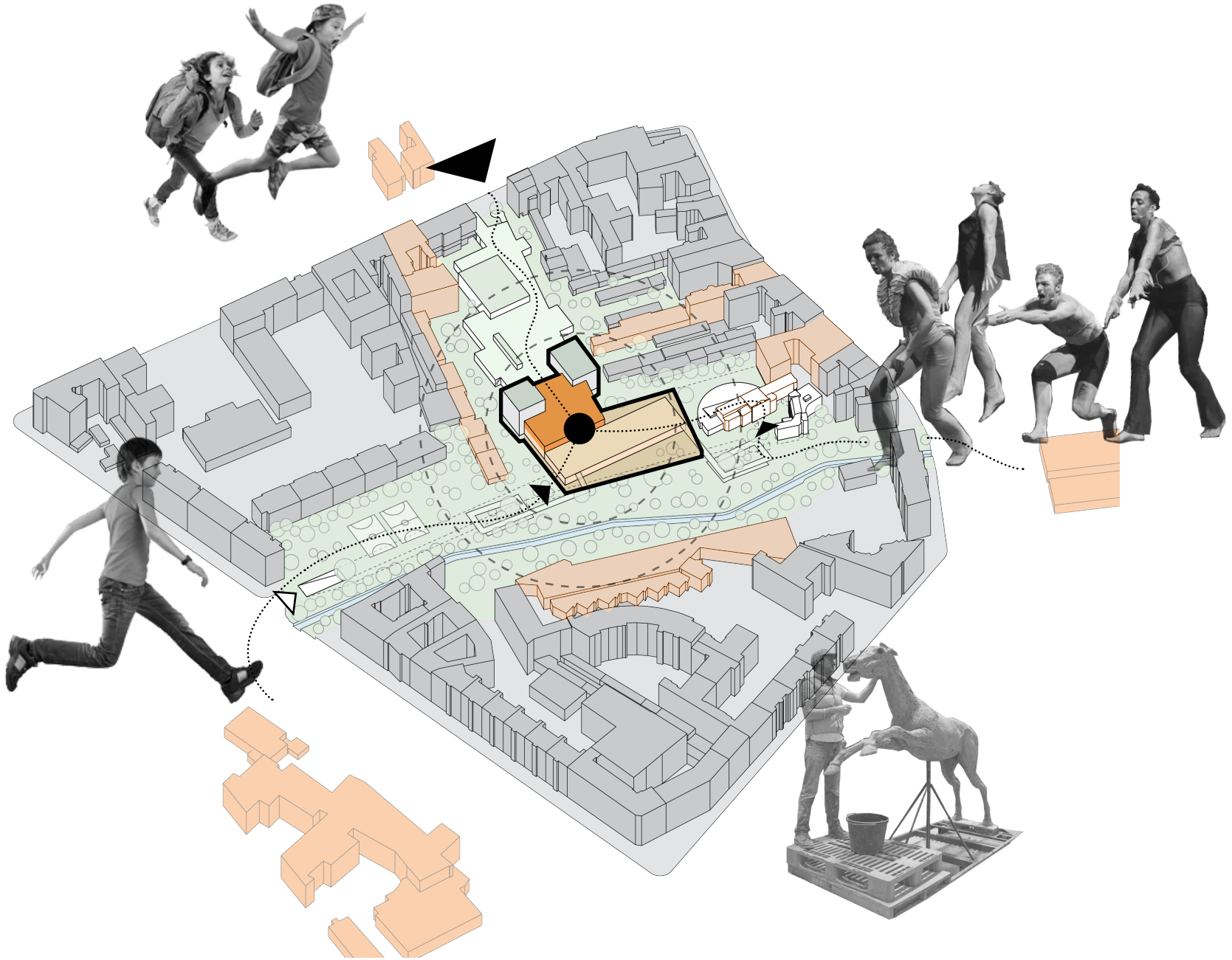




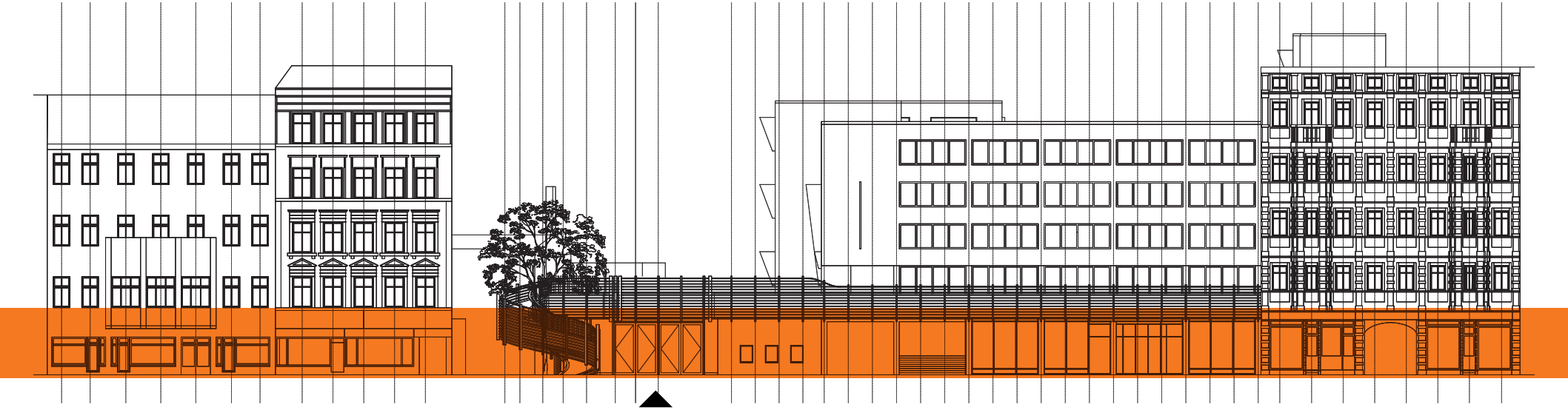
design implementation

CONNECT



CONNECT

the “street plinth” level
clear height 4m



East Facade Elevation

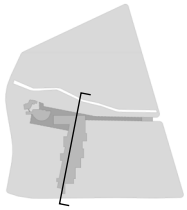
CONNECT

Sculpture Workshops

River Panke

Prinzenallee

School



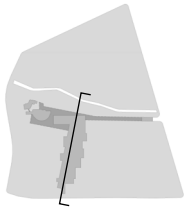
CONNECT

Sculpture Workshops

River Panke

Prinzenallee

School



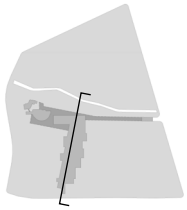
CONNECT

Sculpture Workshops

River Panke

Prinzenallee

School



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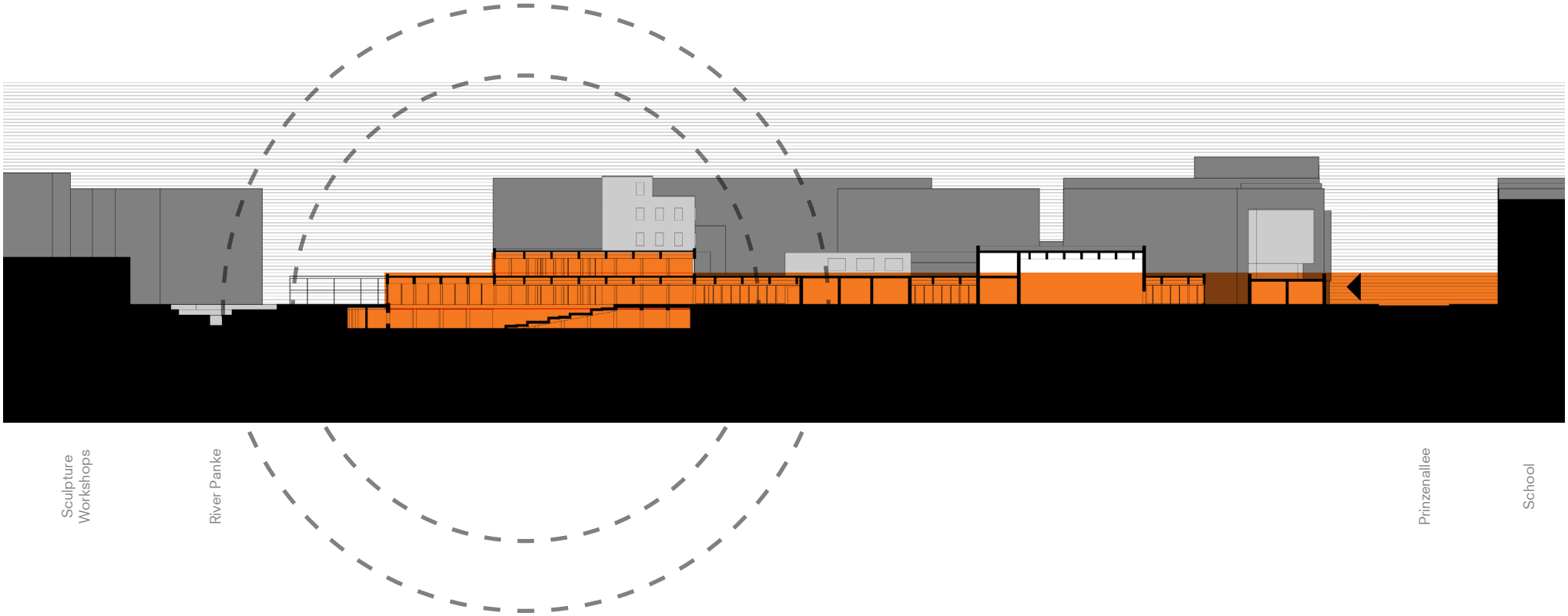
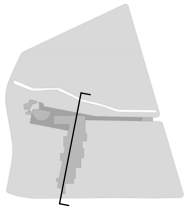
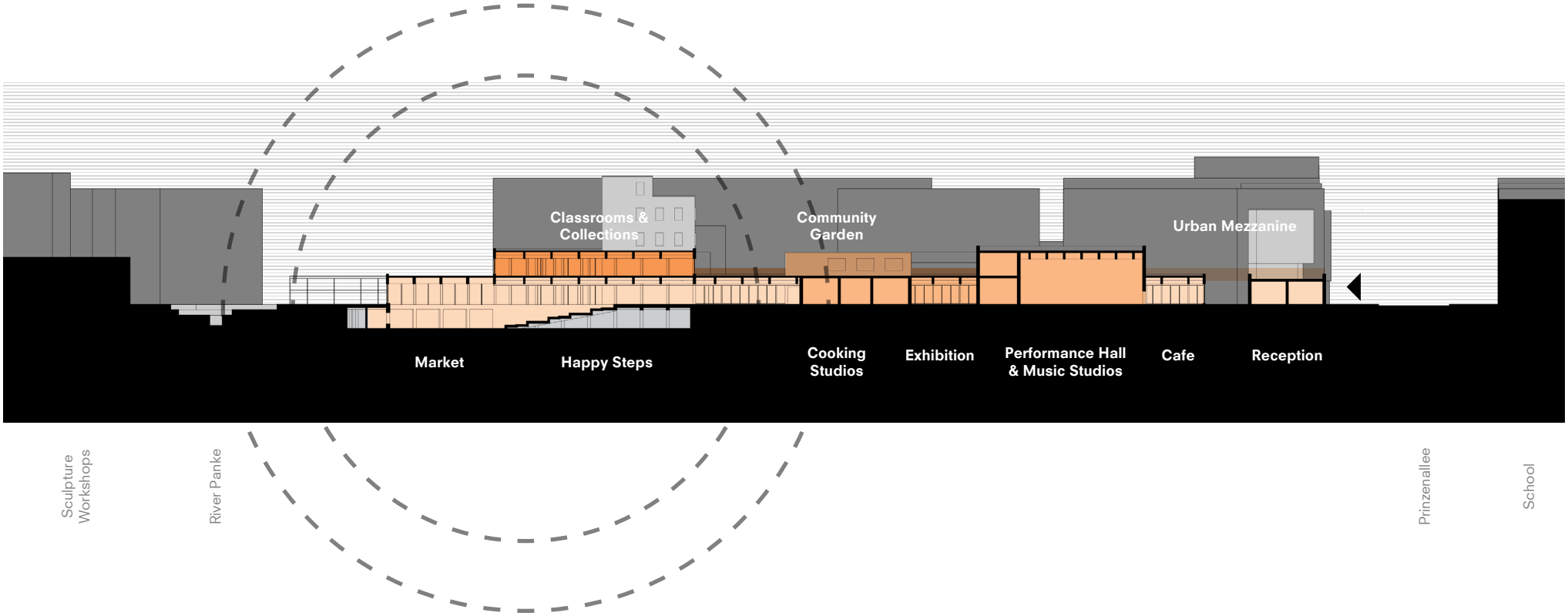
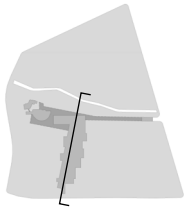




design implementation

CONNECT





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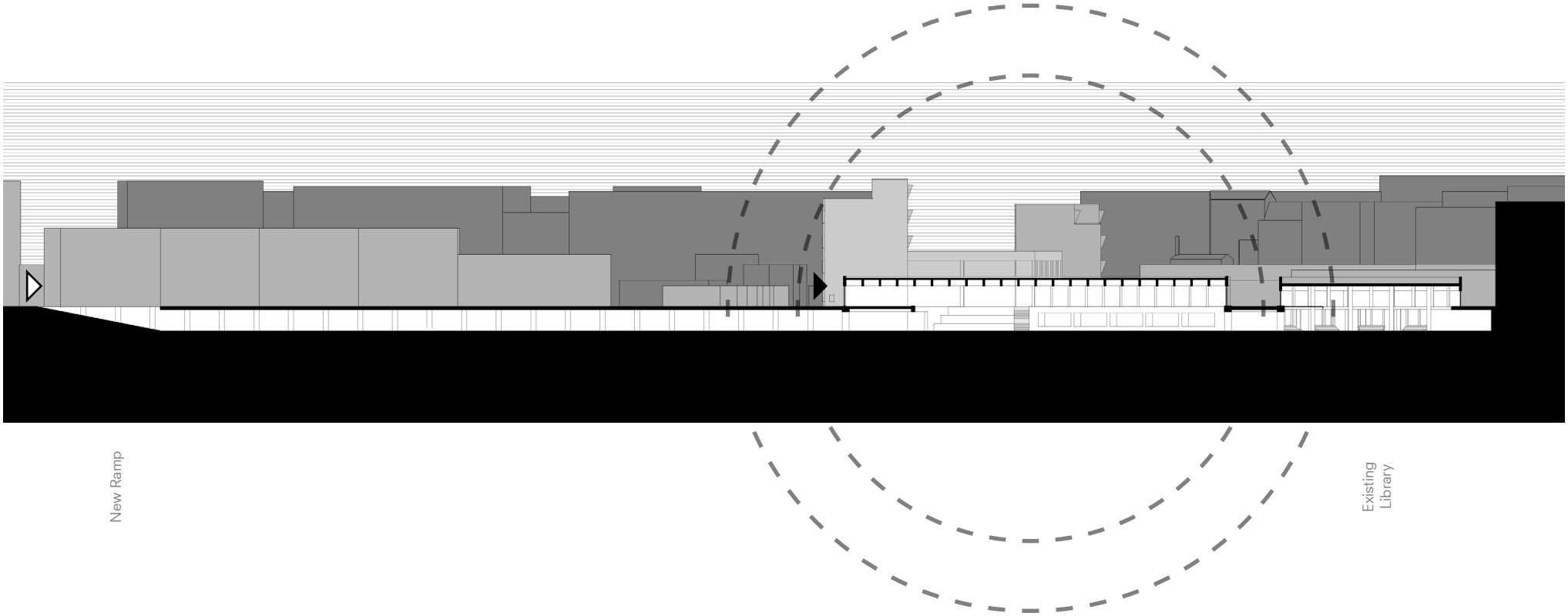

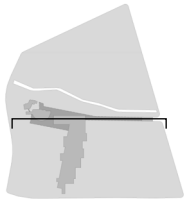

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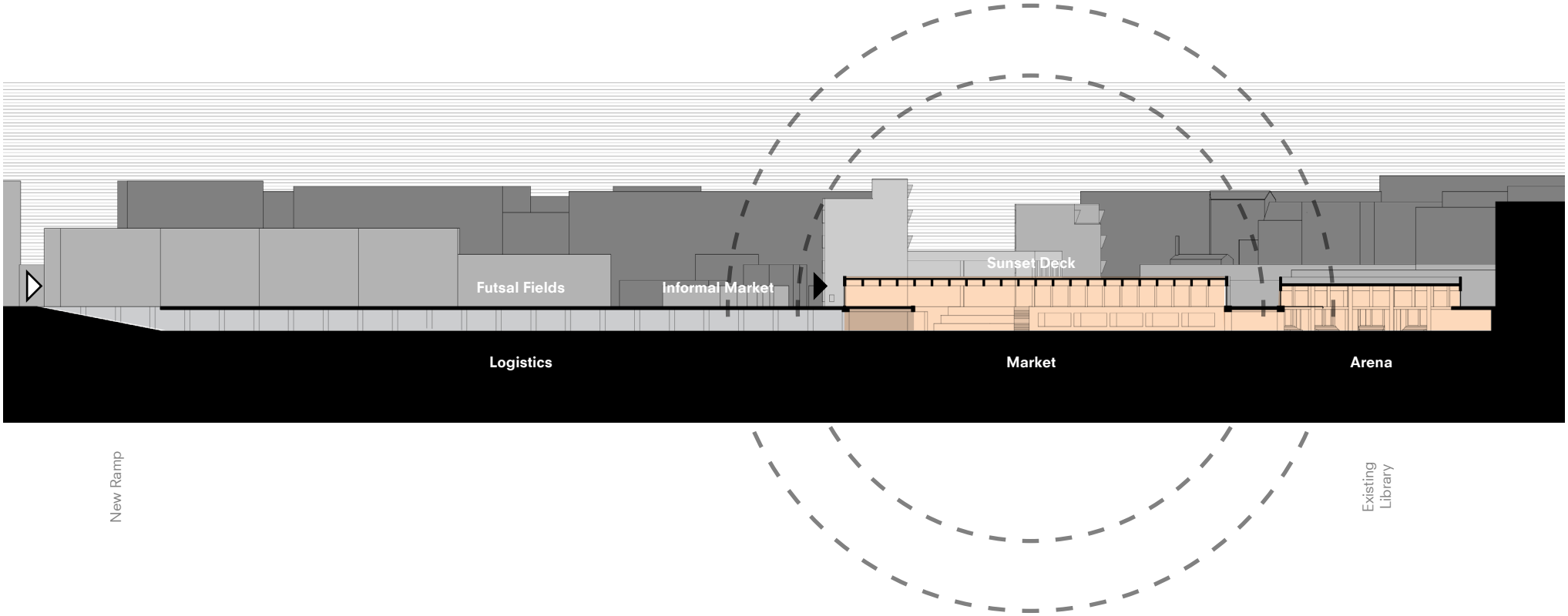
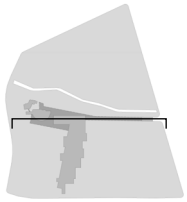
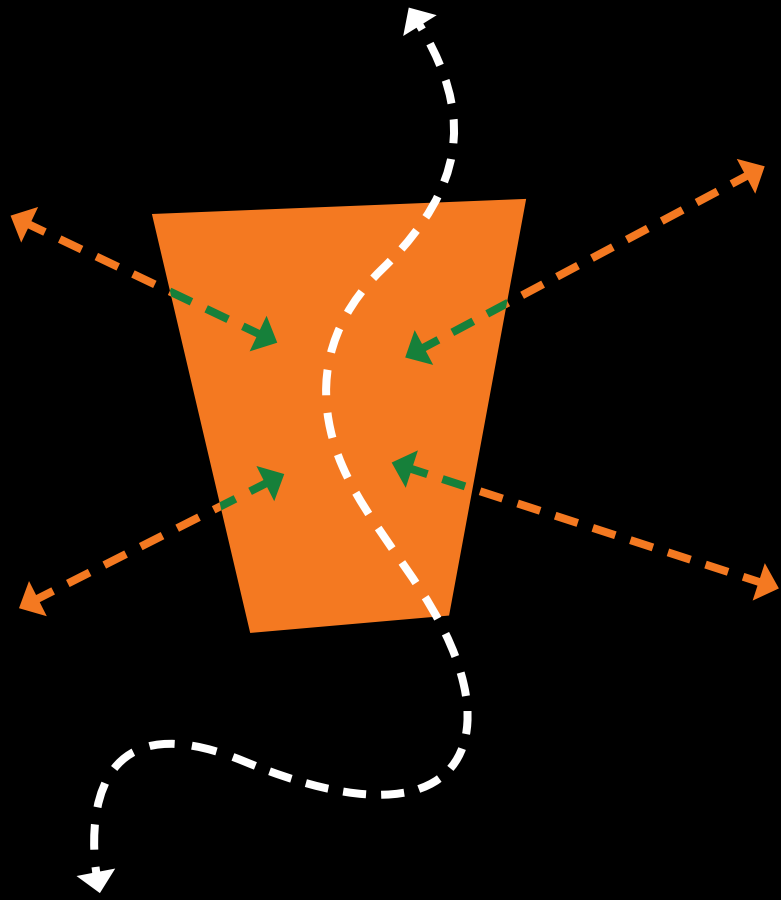

Futsal Fields
Informal Market
Sunset Deck
Logistics
Market
Arena
New Ramp
Existing Library



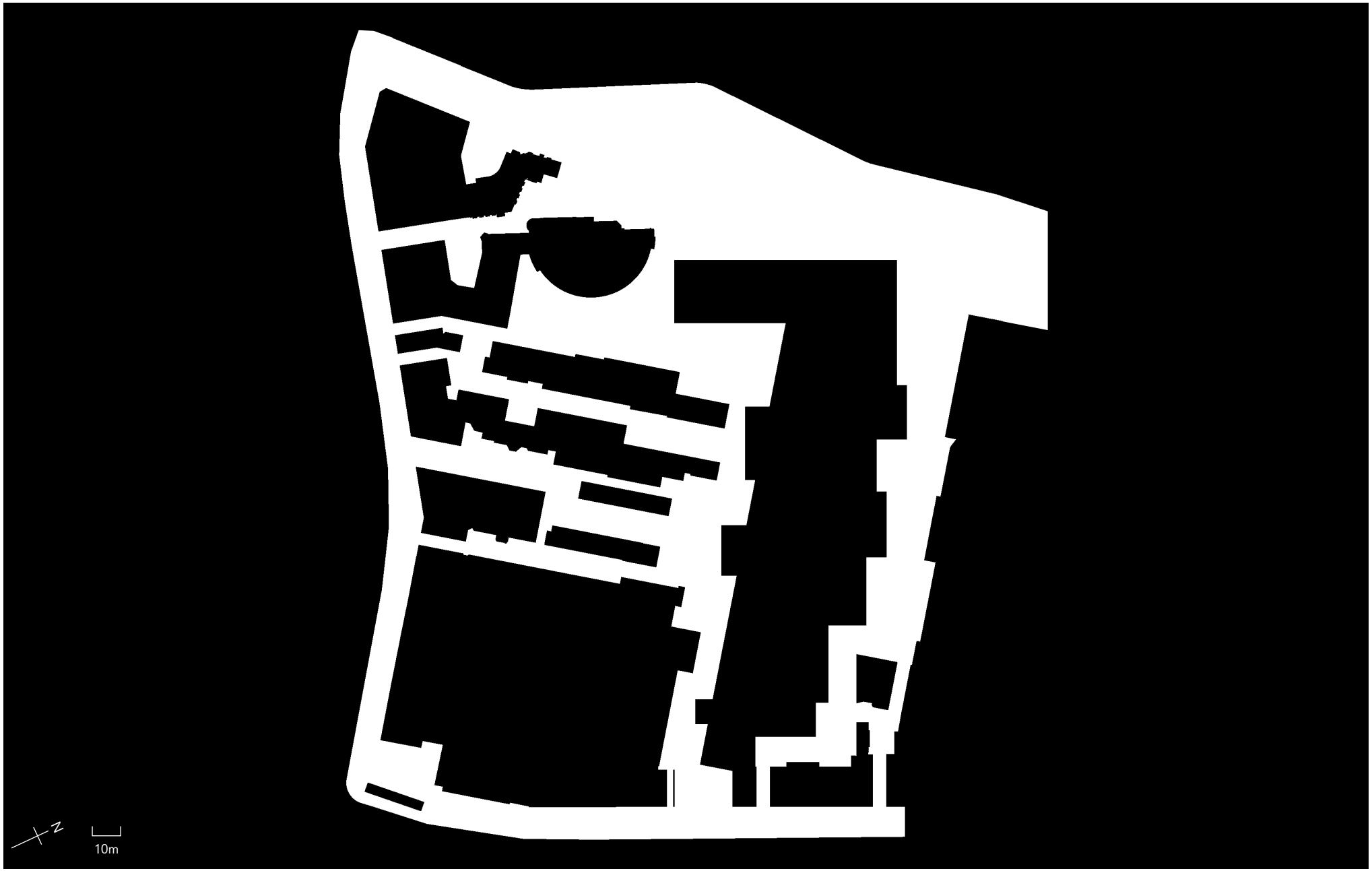
connects
invites
responds



INVITE

INVITE

INVITE



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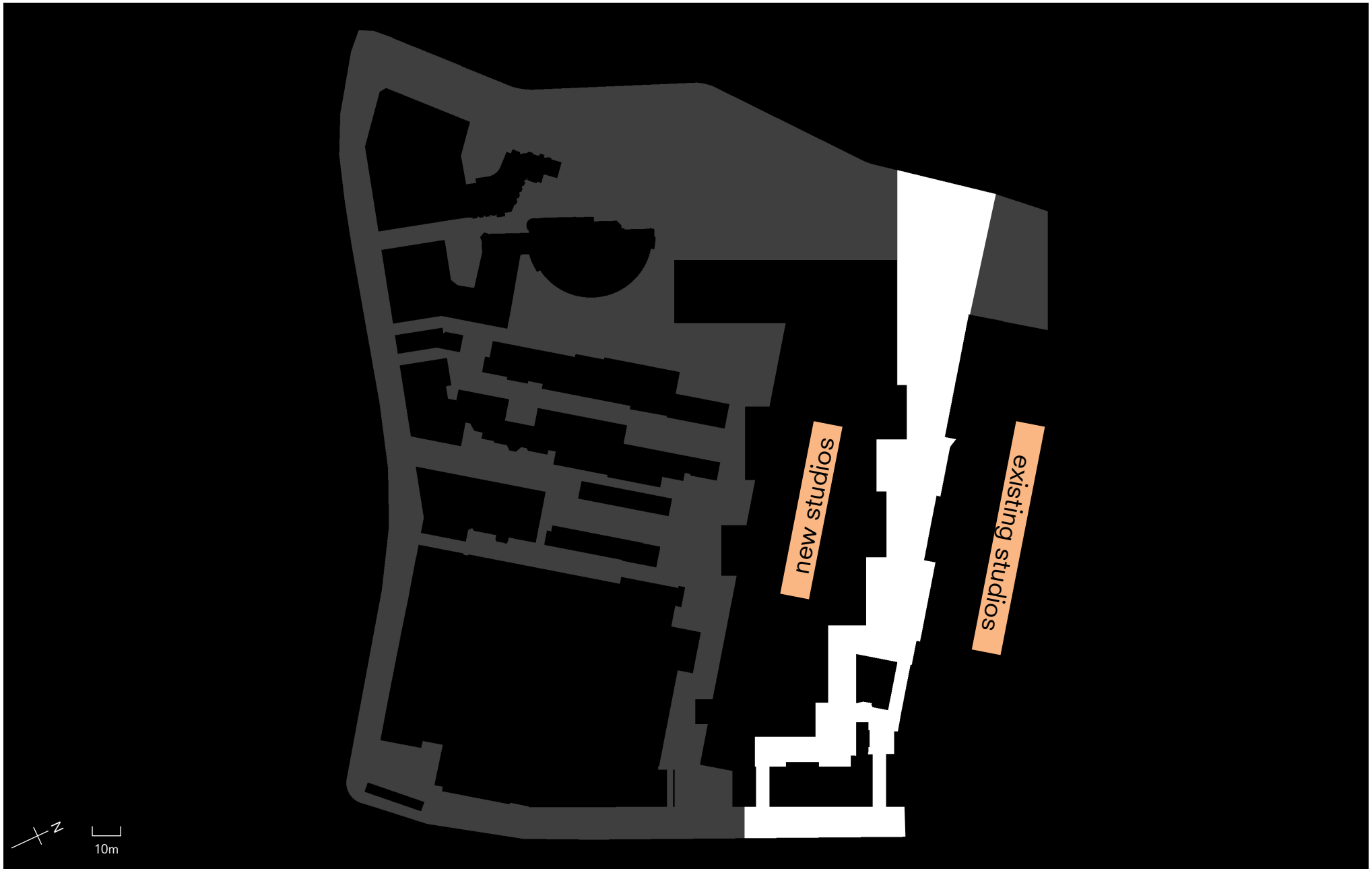

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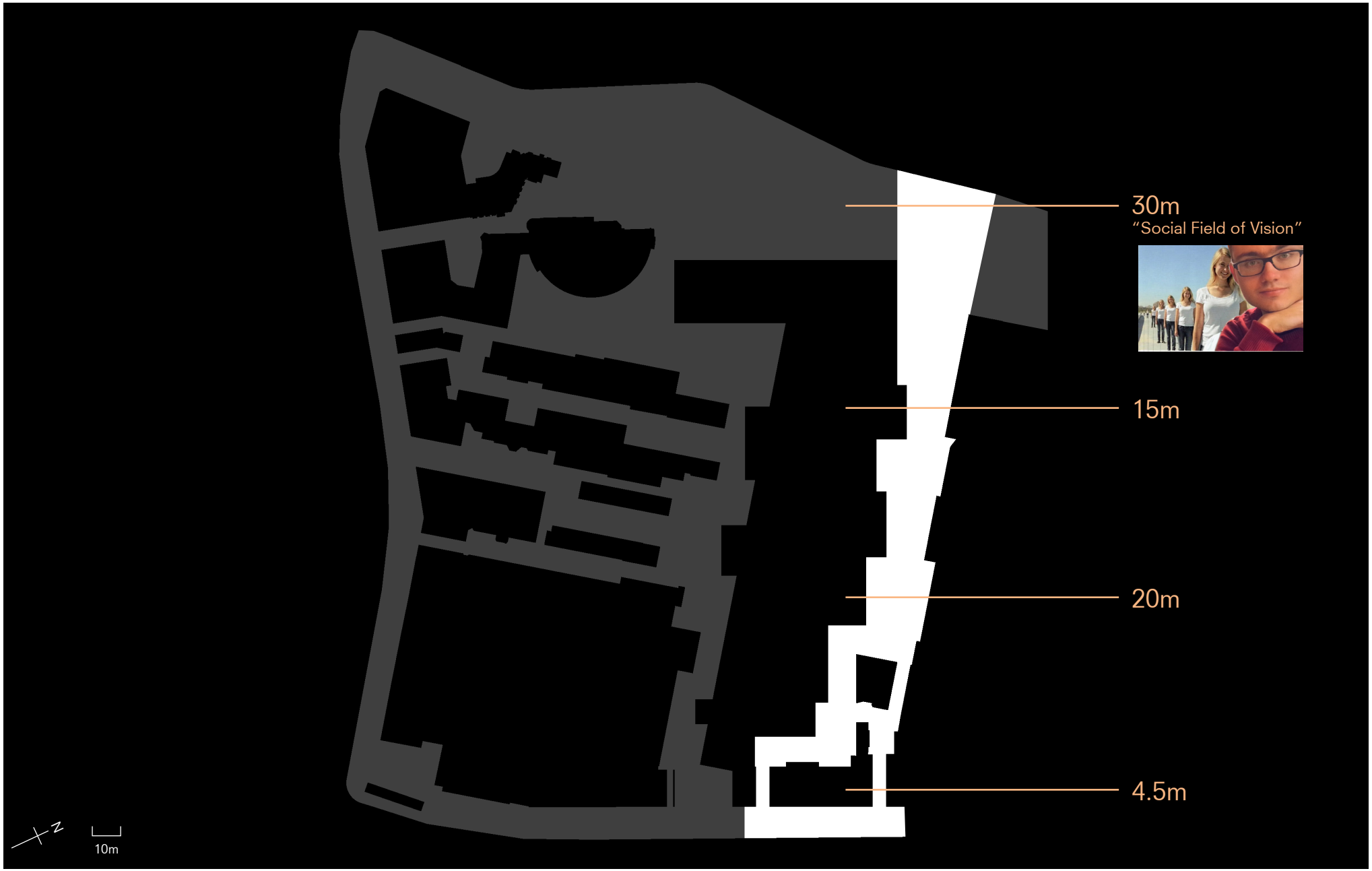

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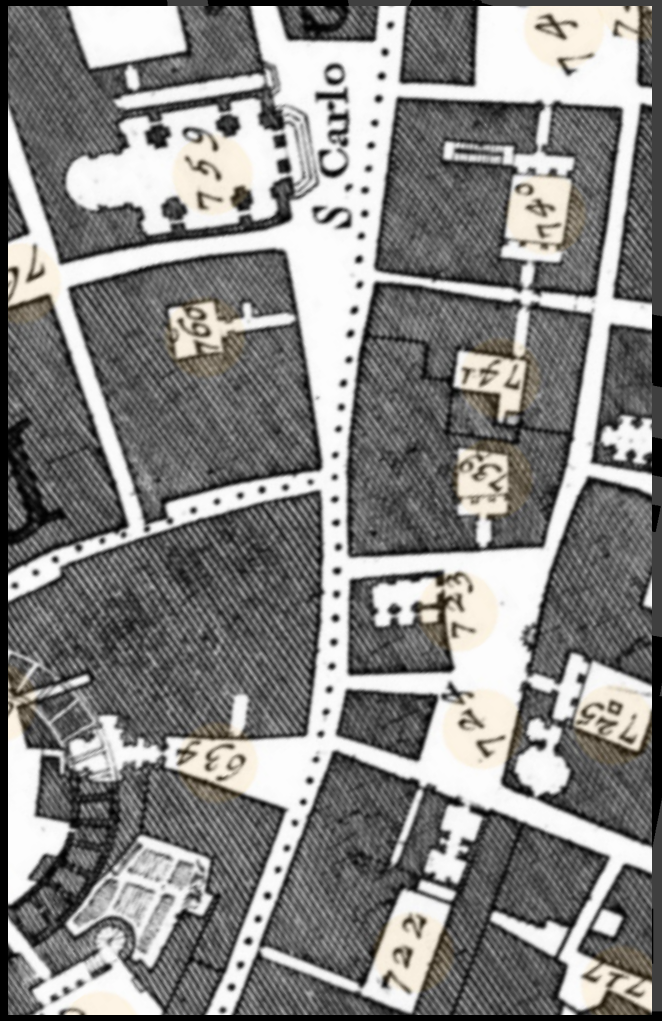


30m
"Social Field of Vision"

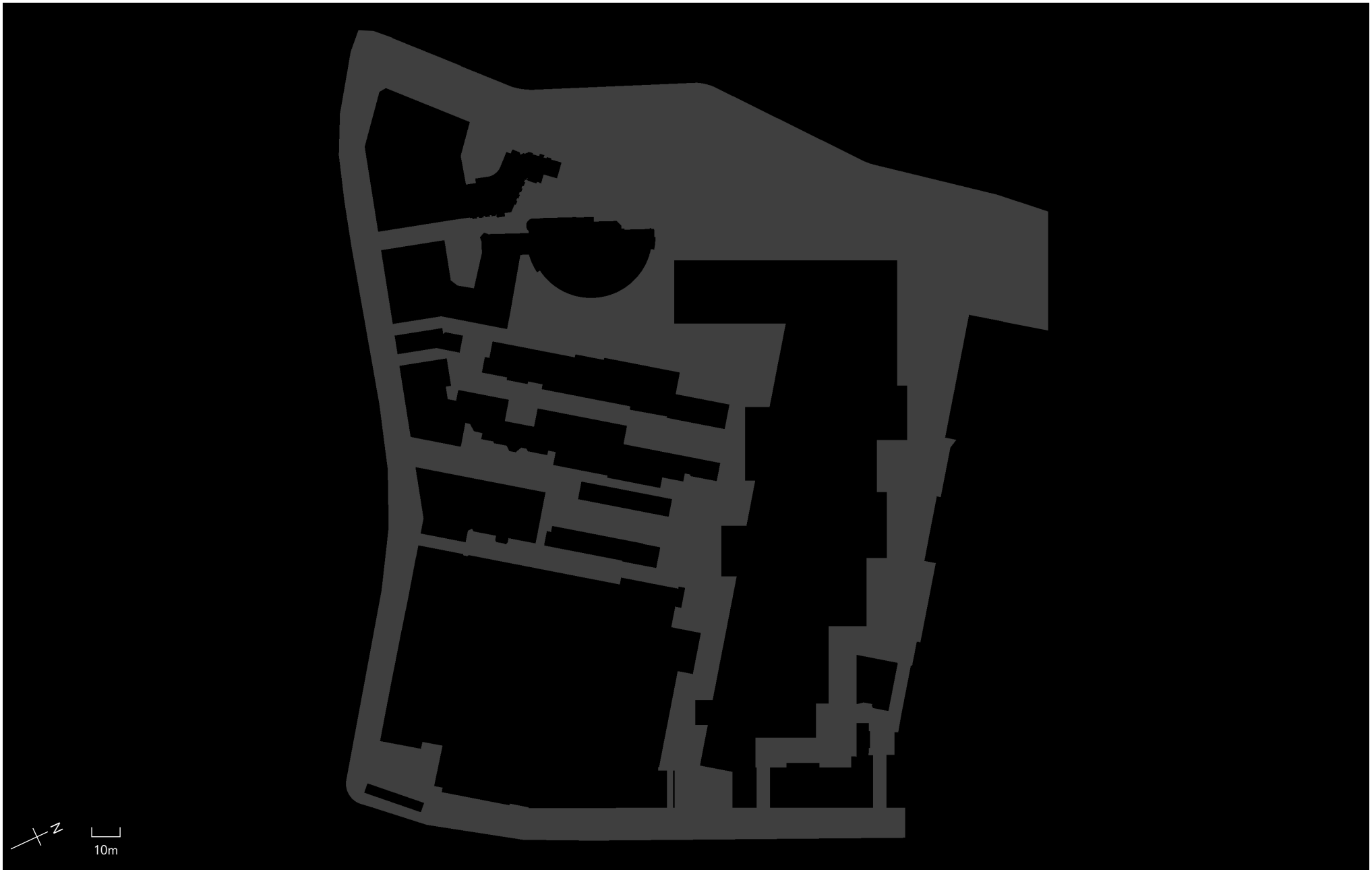
15m

20m

4.5m

10m

INVITE



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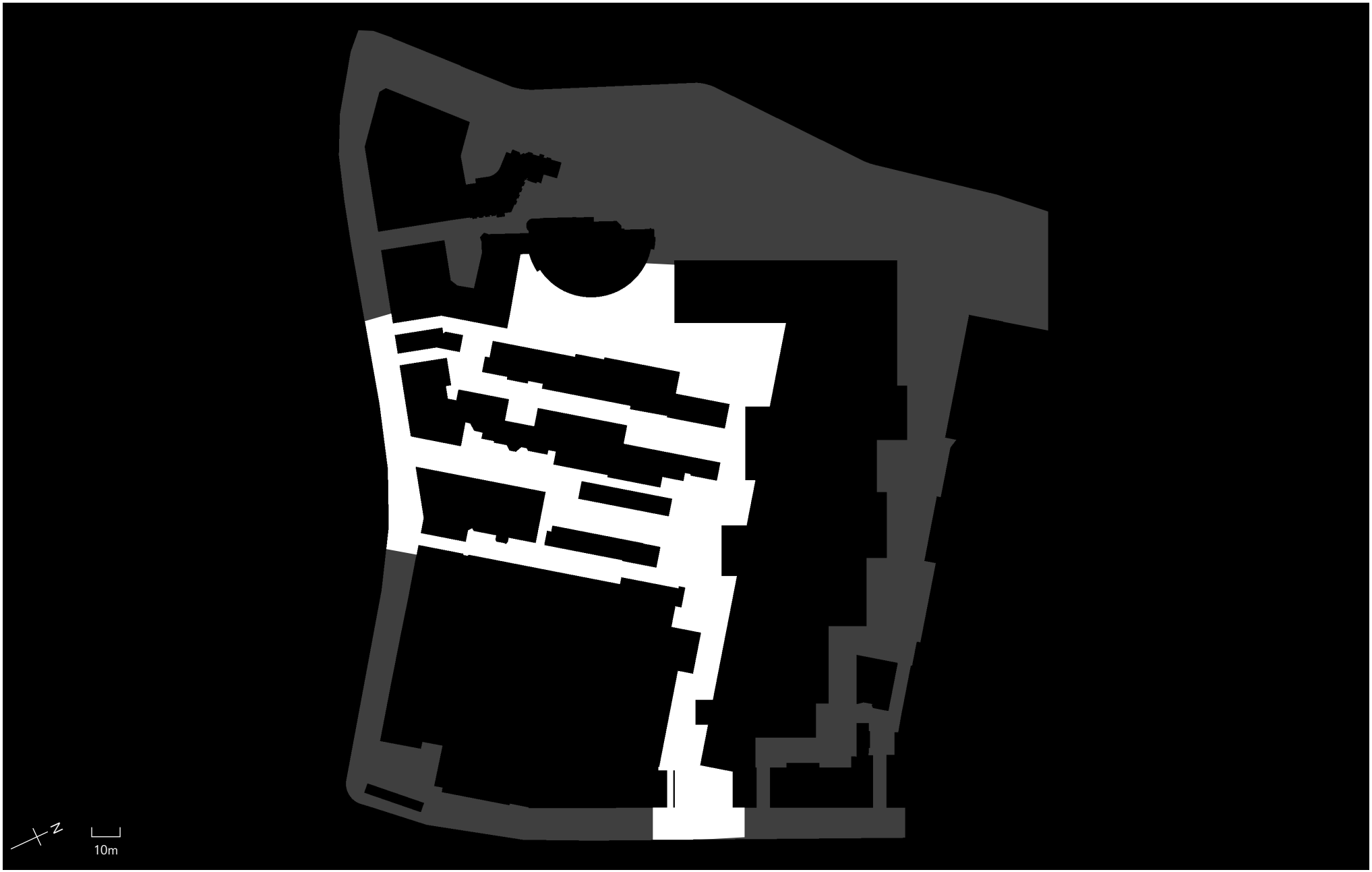

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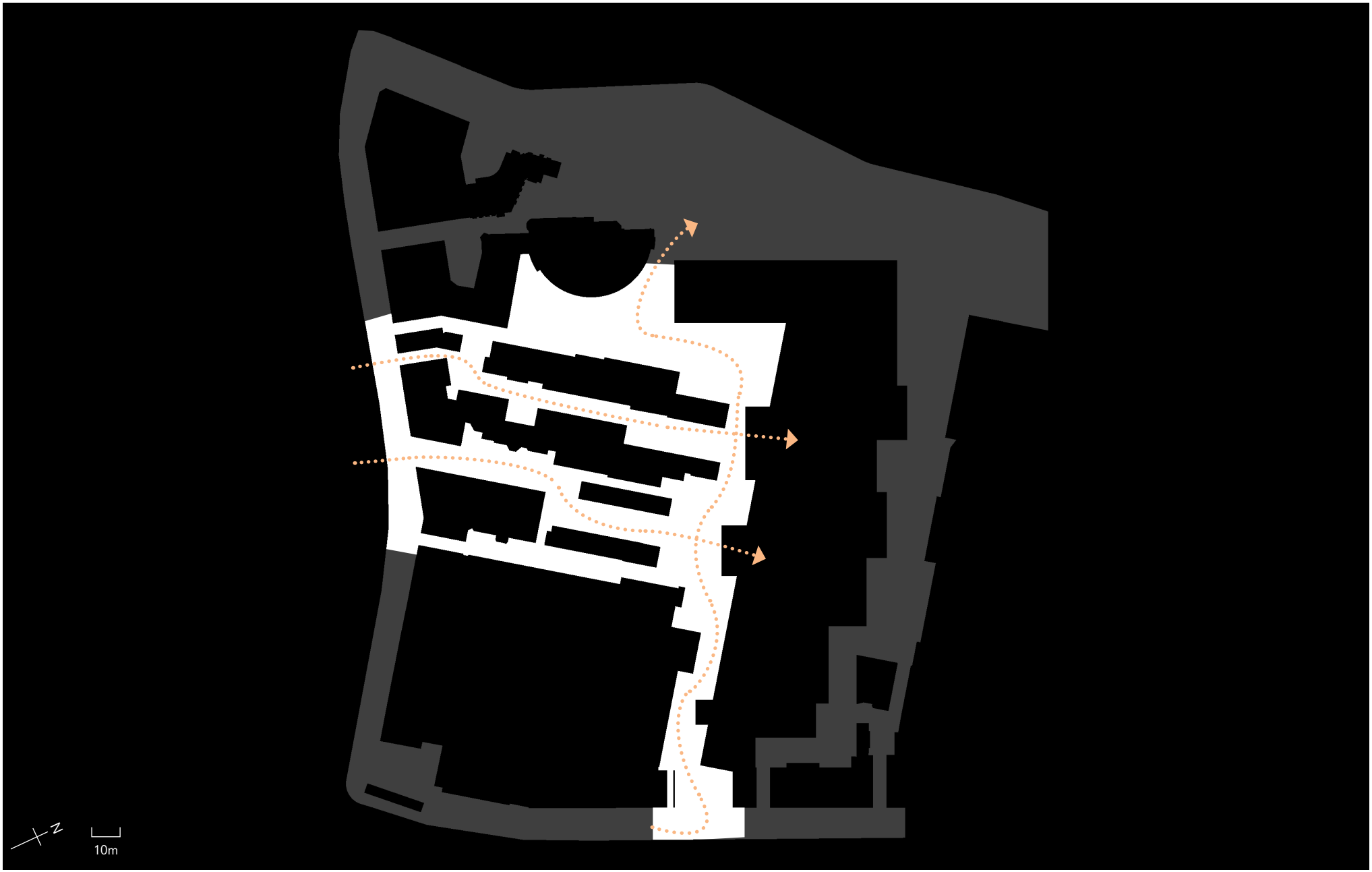

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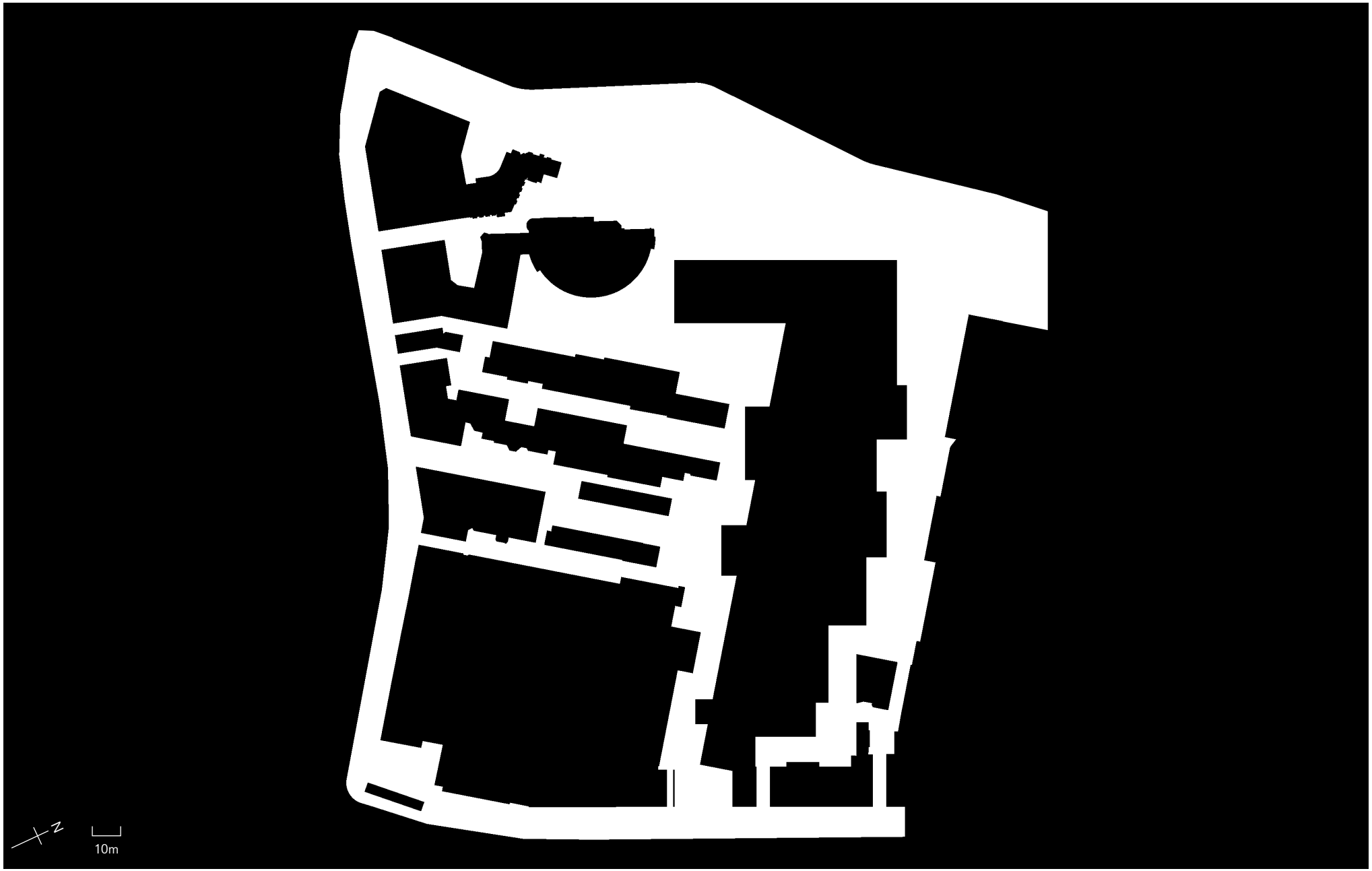

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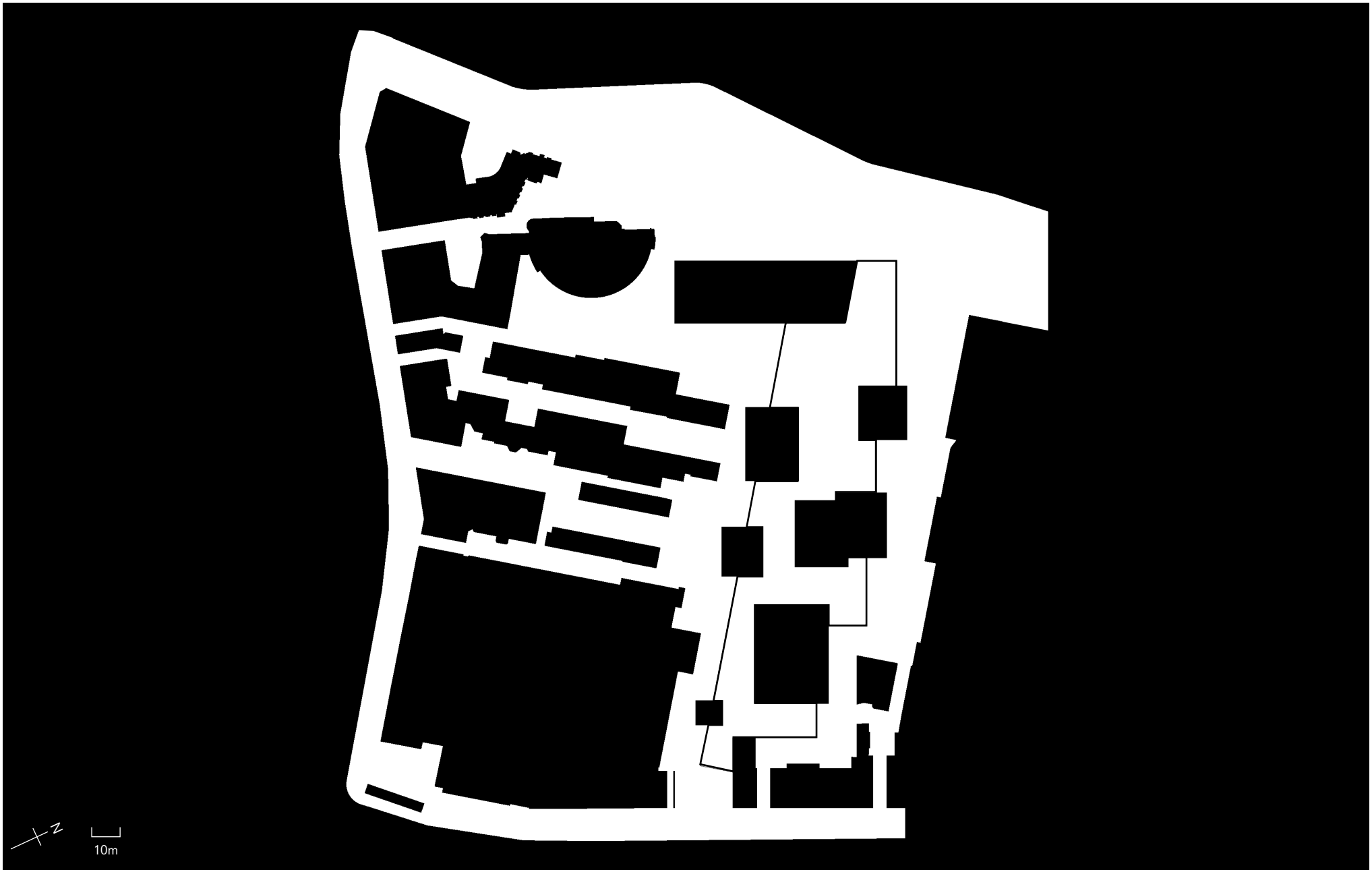


design implementation

INVITE

offices

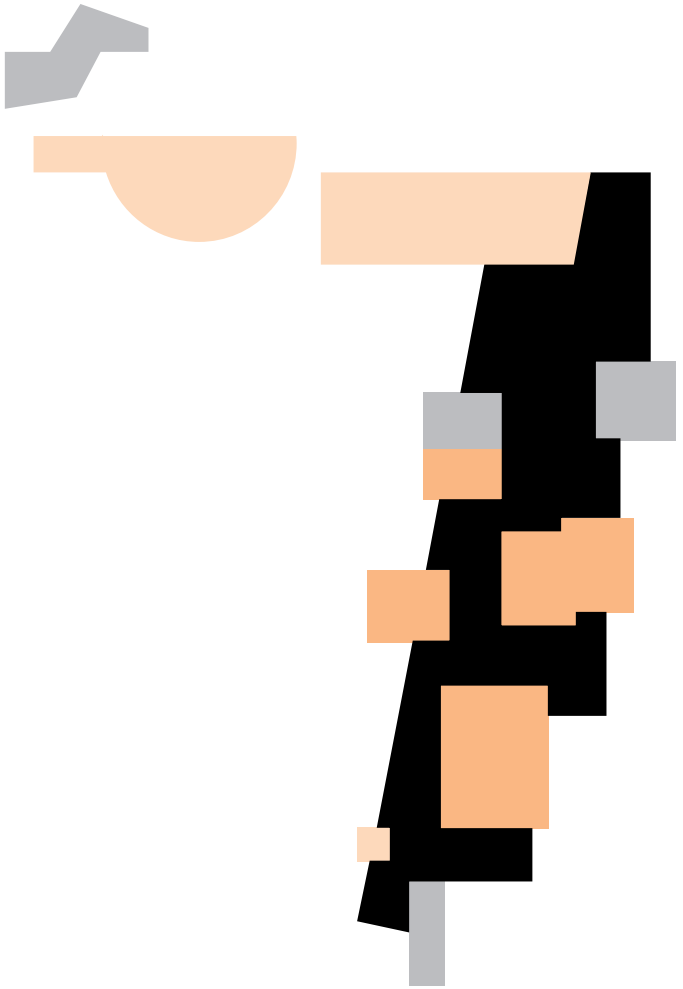
playground & arena

data

digital studio

crafts studio

cafe



market

offices

cooking studios

music studios & performance hall

reception

INVITE

offices

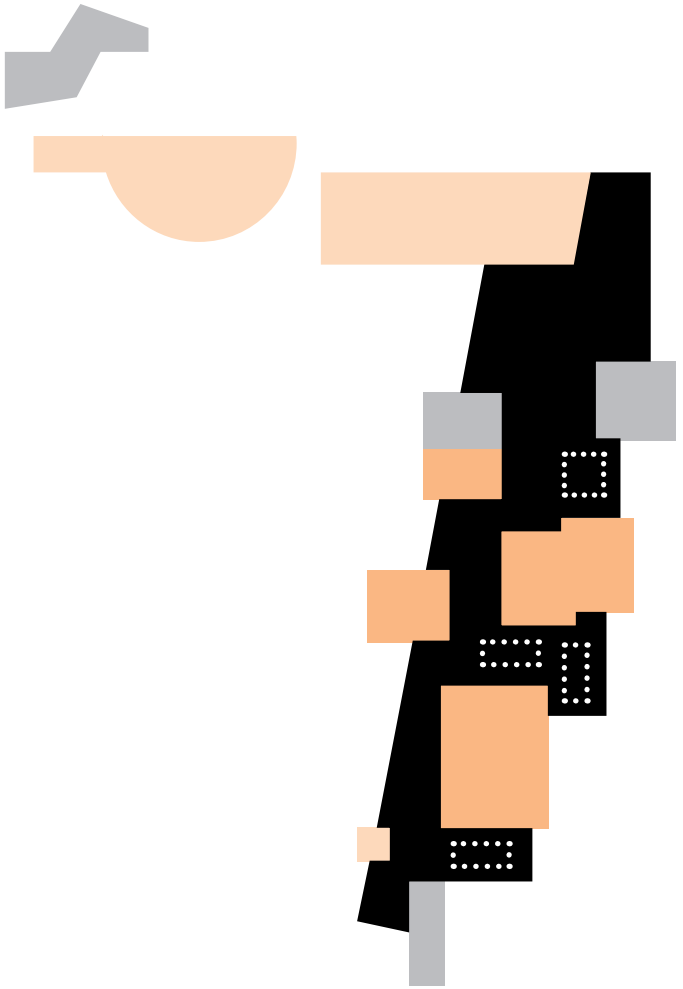
playground & arena

data

digital studio

crafts studio

cafe



market

offices

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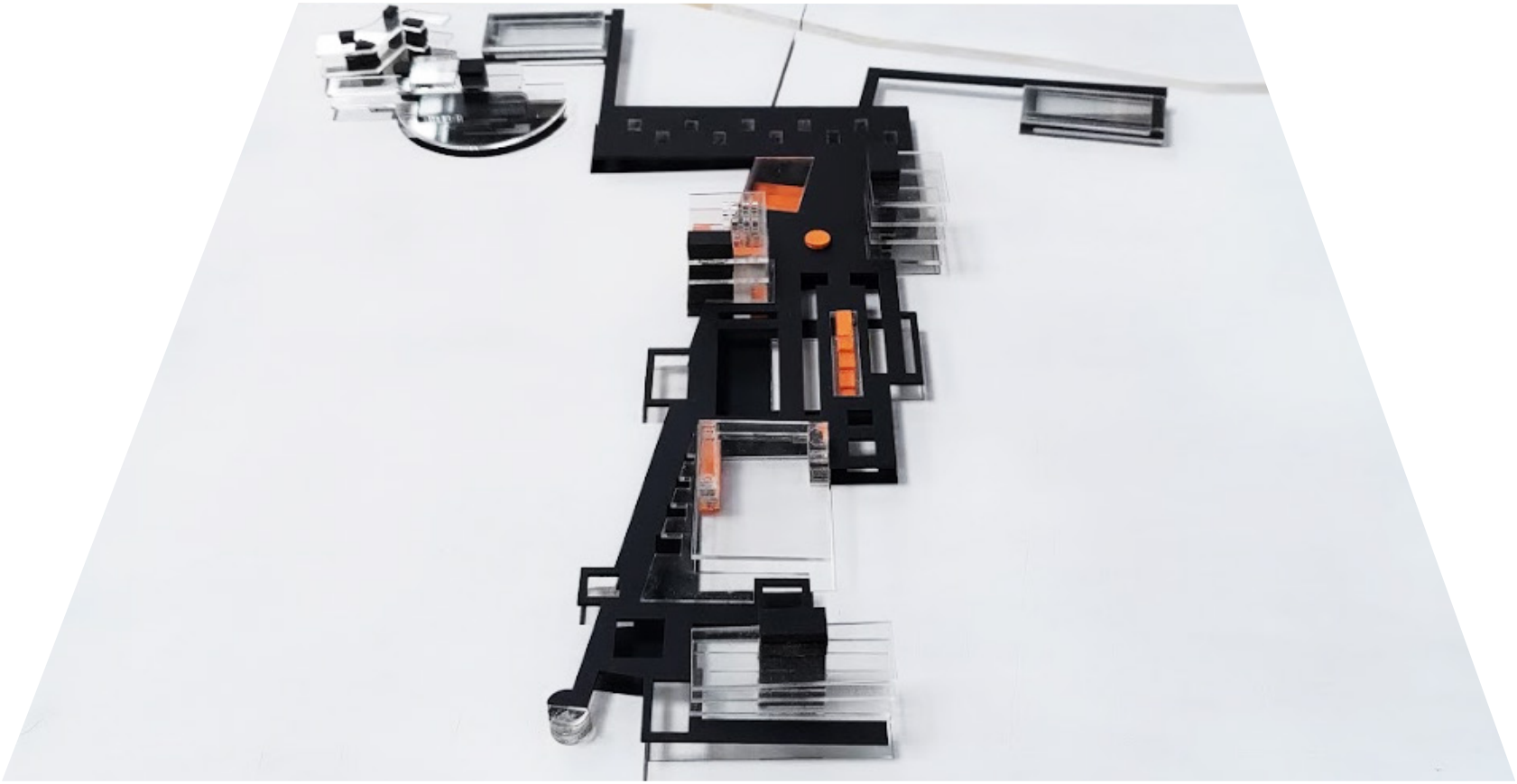
music studios & performance hall

reception

INVITE



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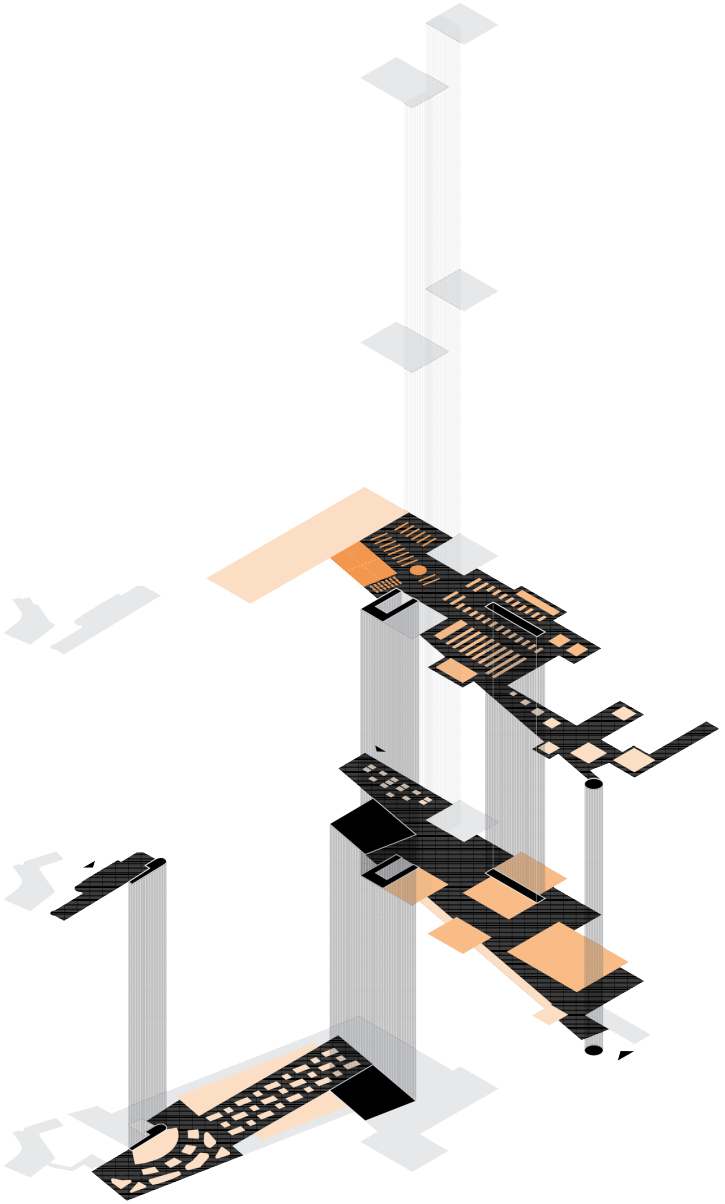

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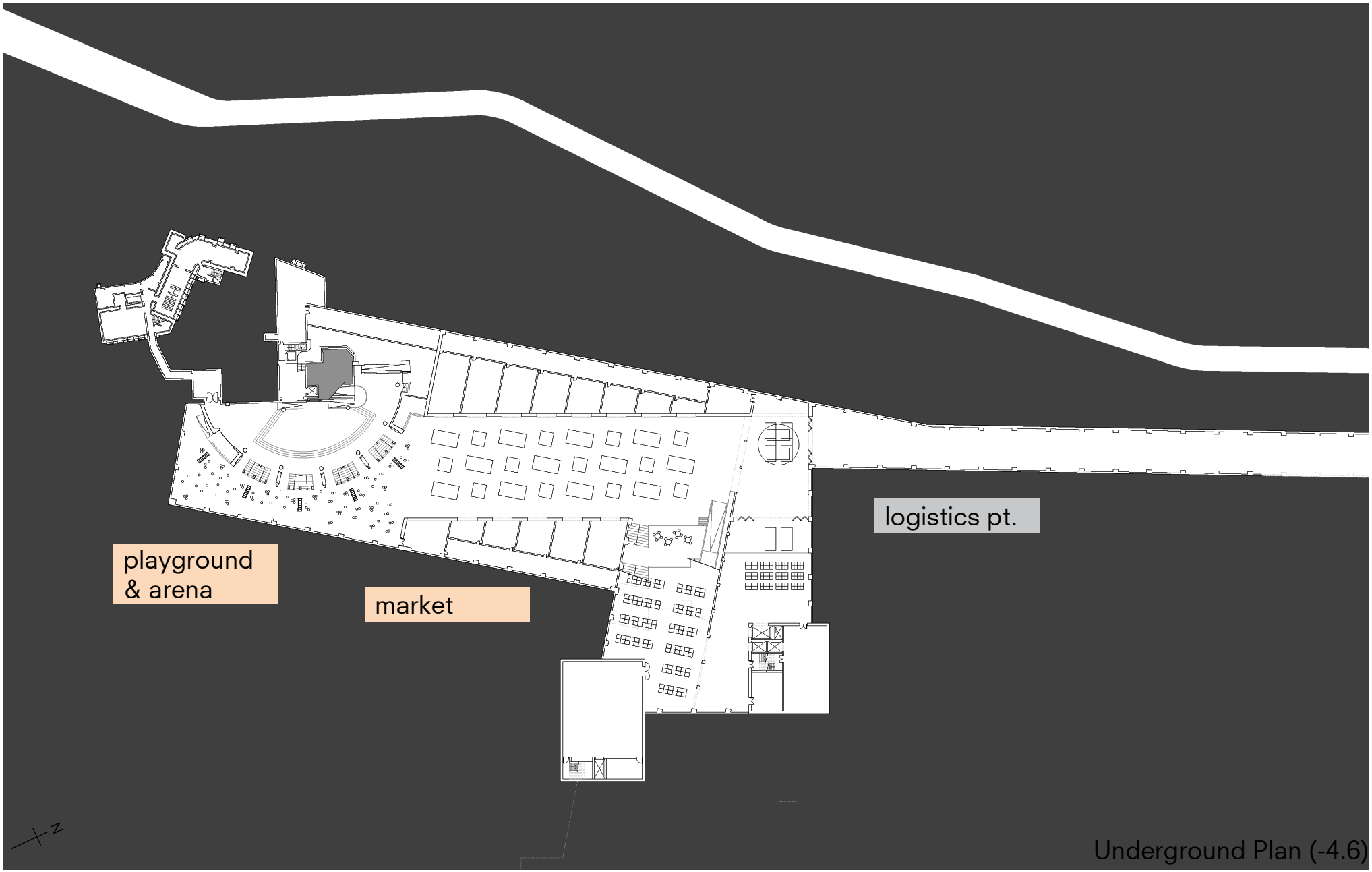
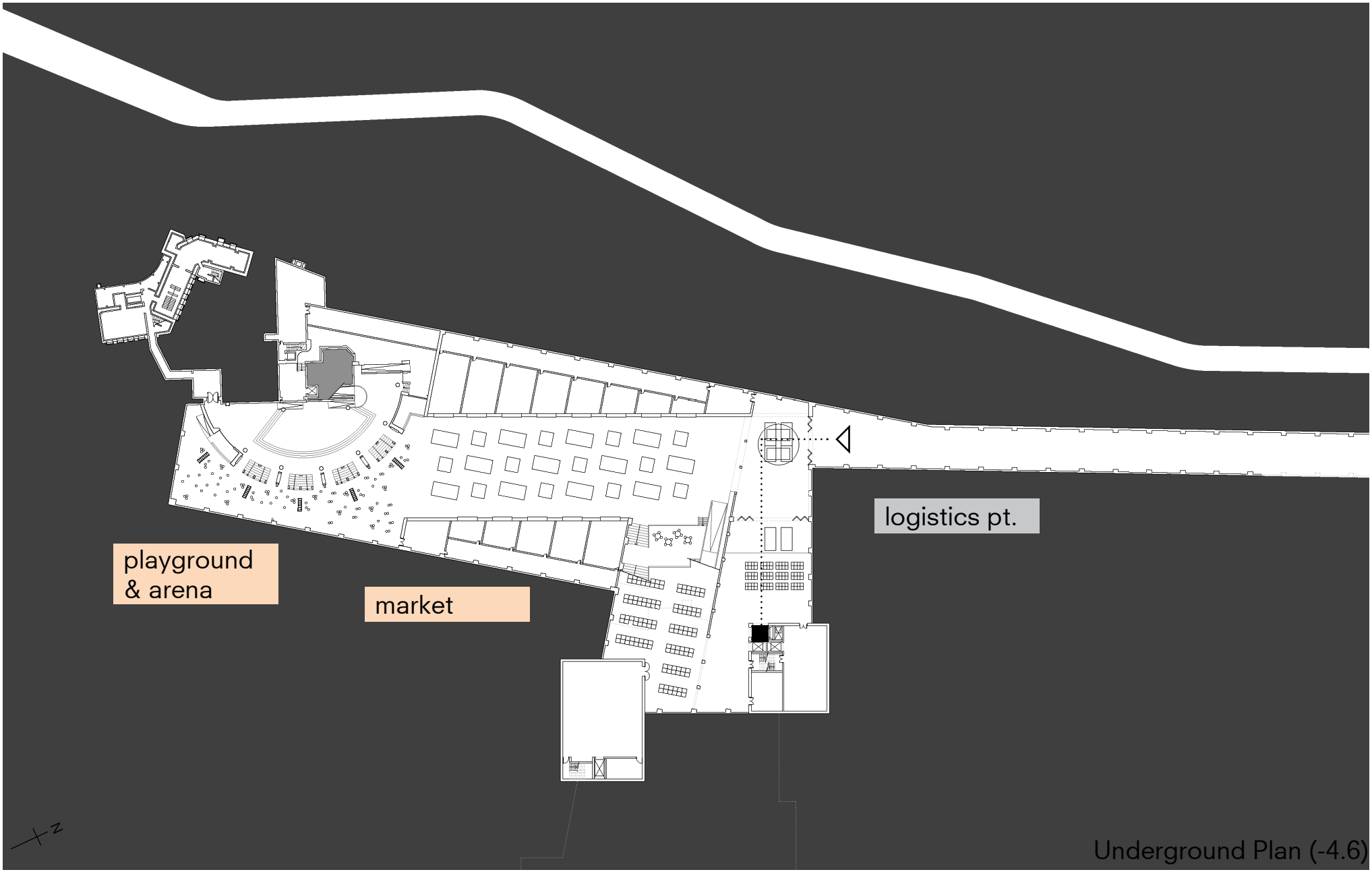


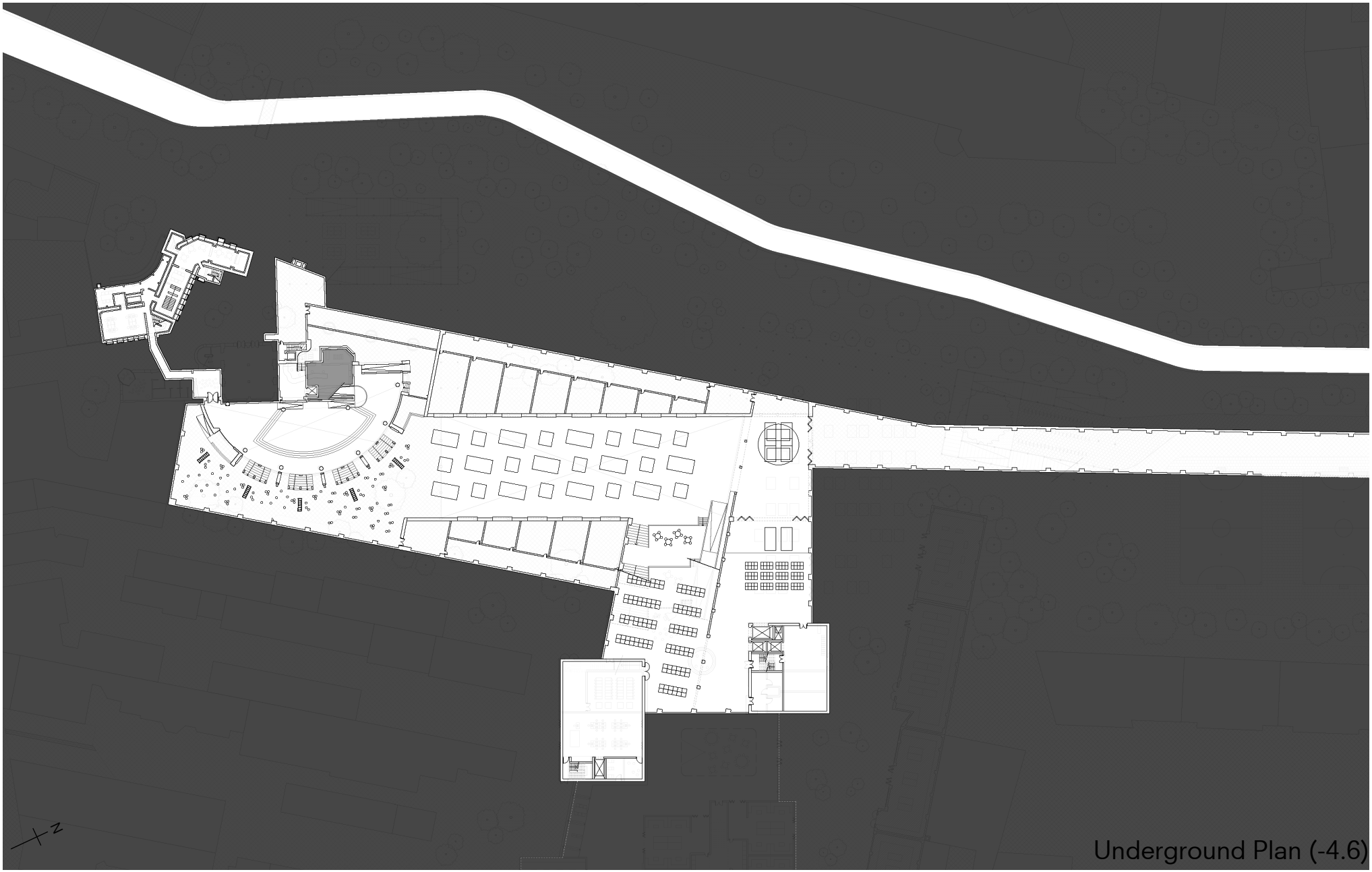
Underground Plan (-4.6)

INVITE



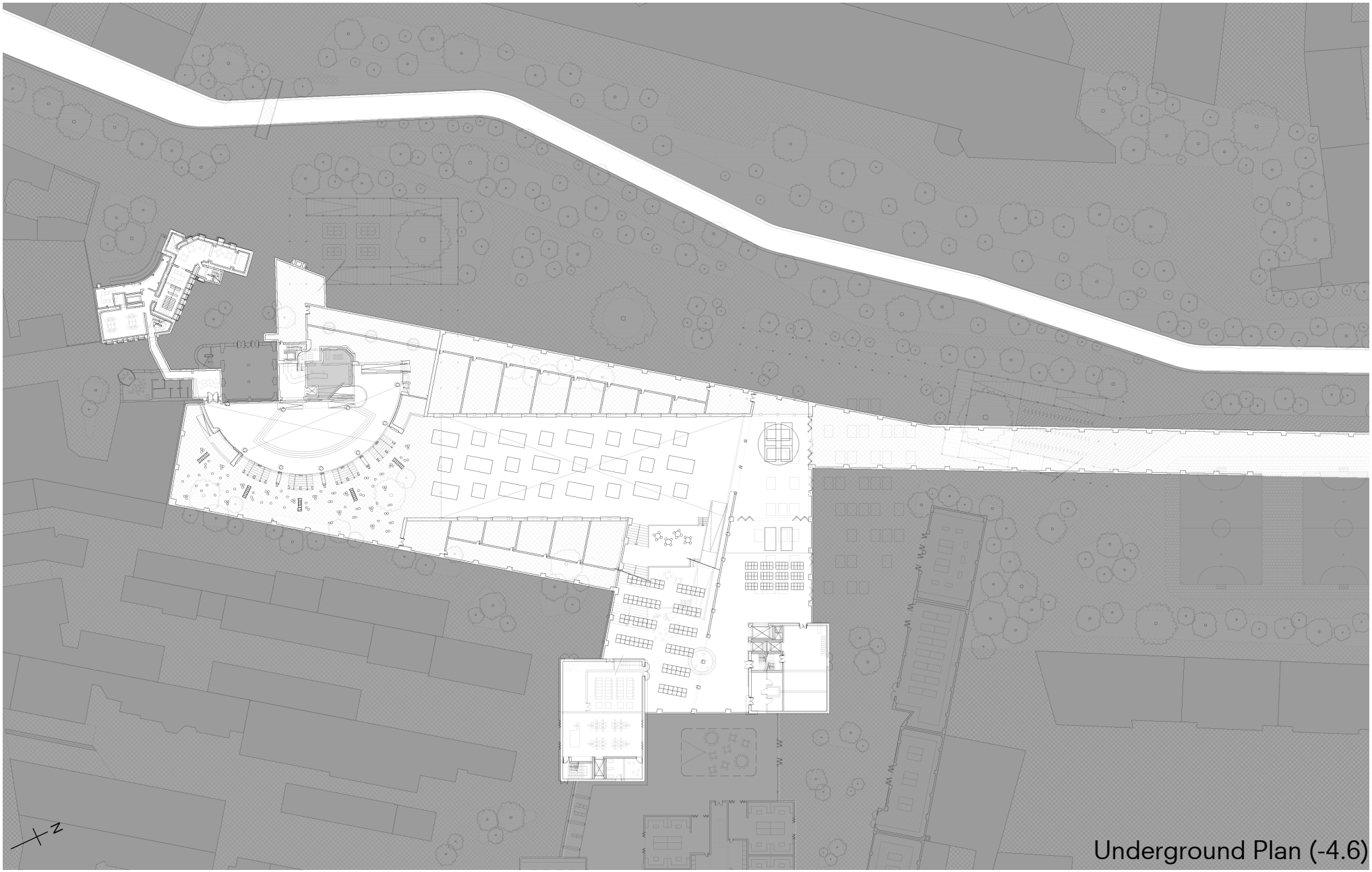
Underground Plan (-4.6)

INVITE



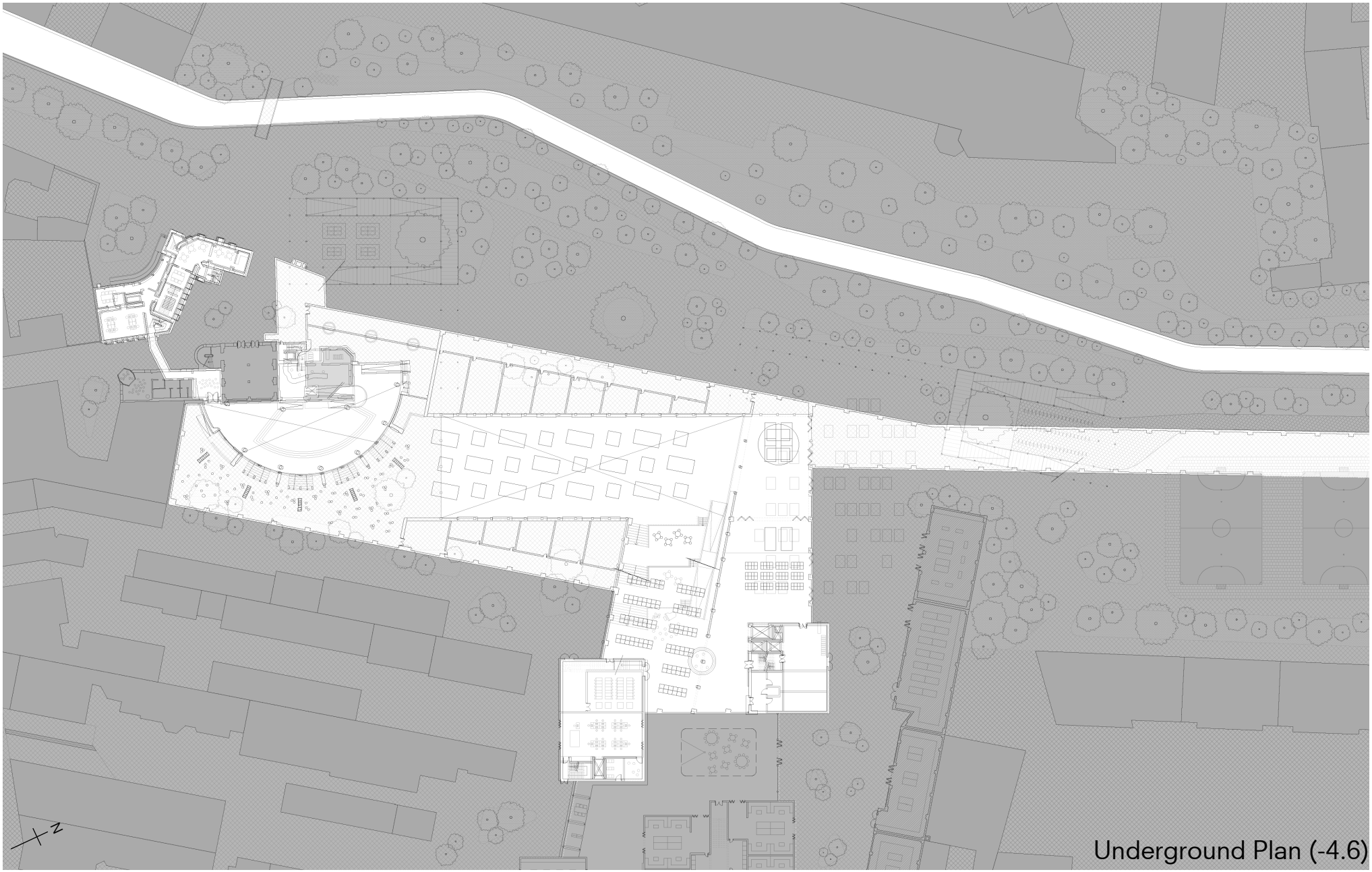
Underground Plan (-4.6)

INVITE



Underground Plan (-4.6)

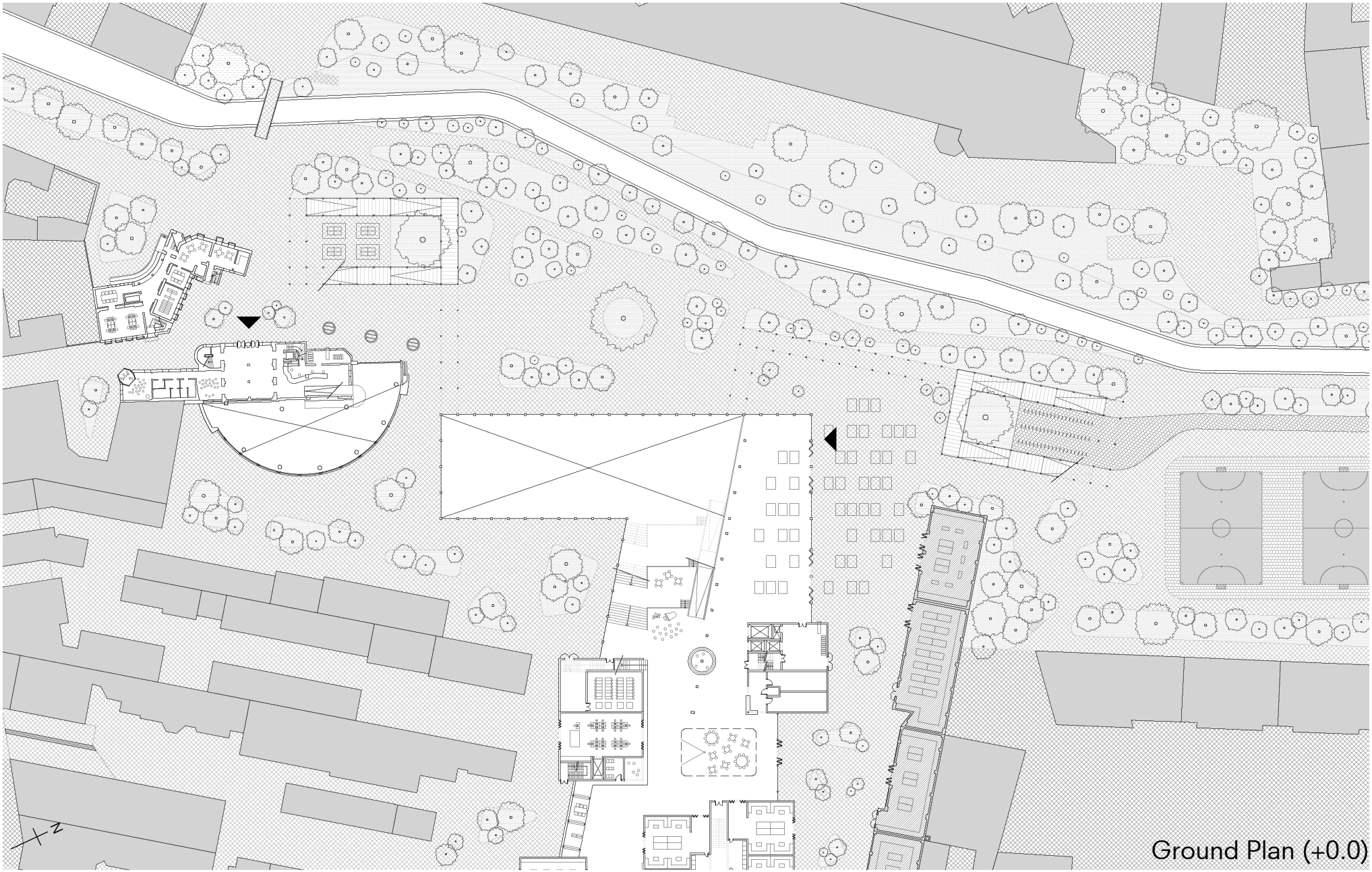
INVITE



Underground Plan (-4.6)

INVITE

INVITE



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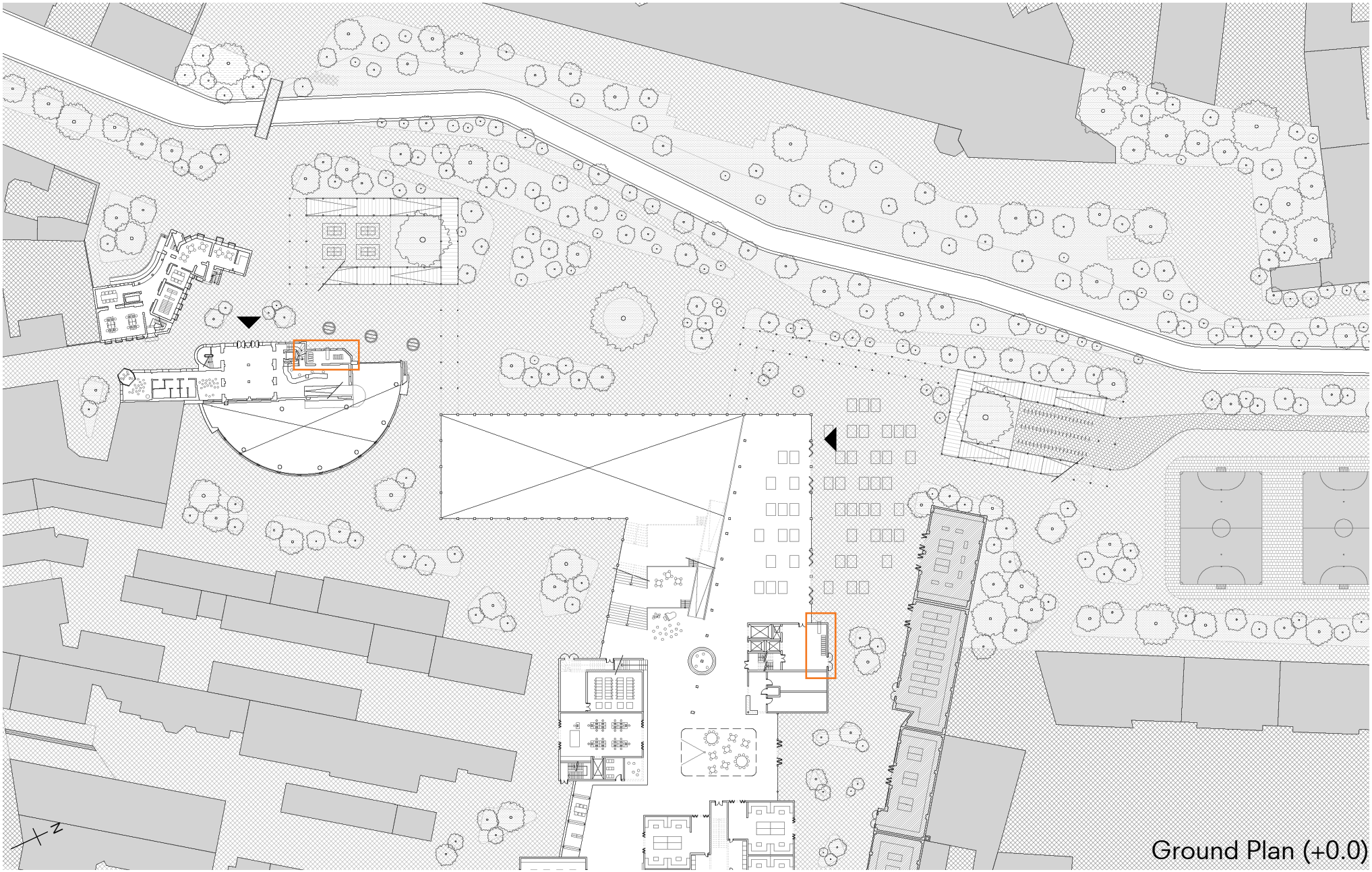

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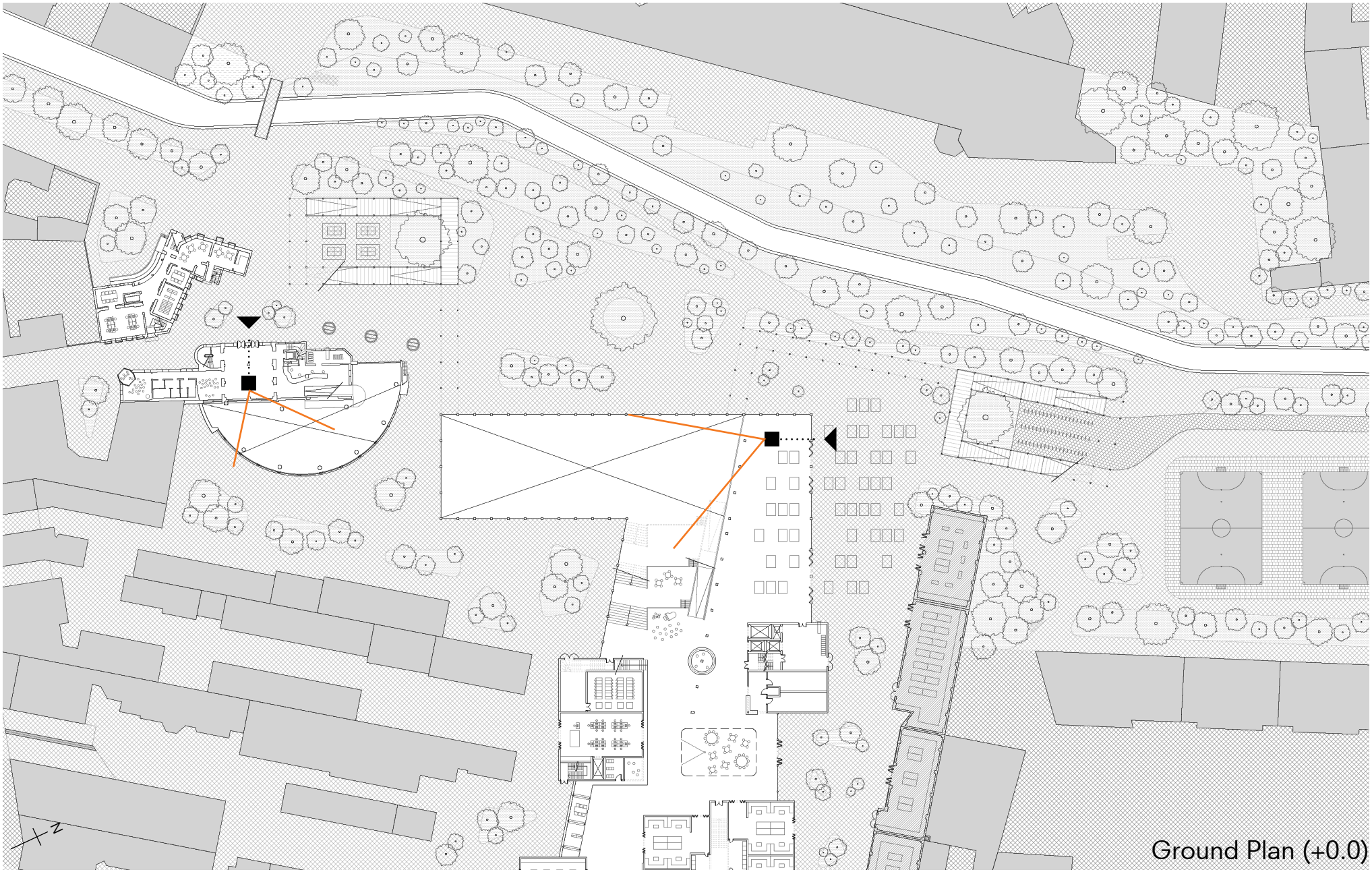

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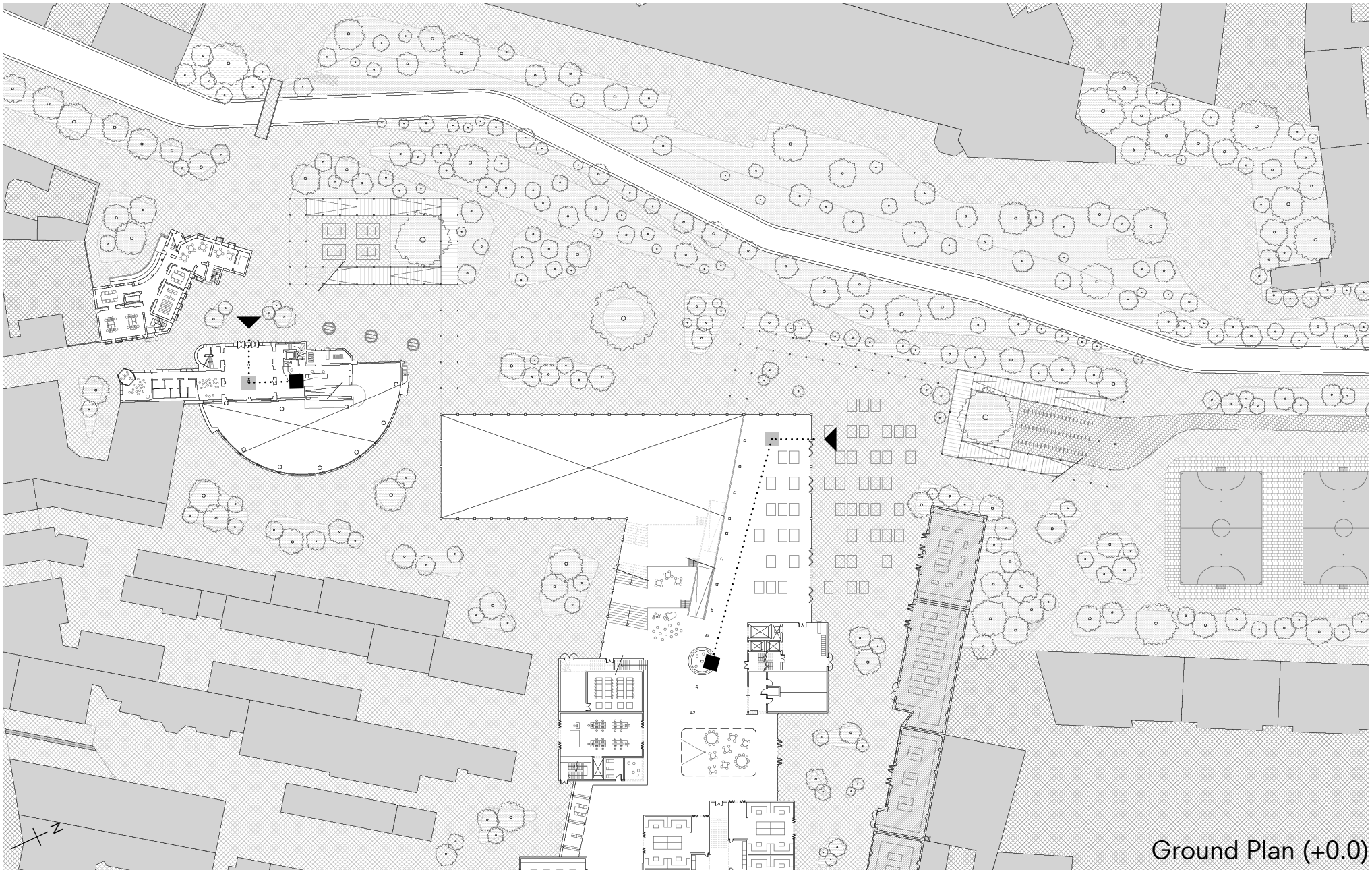
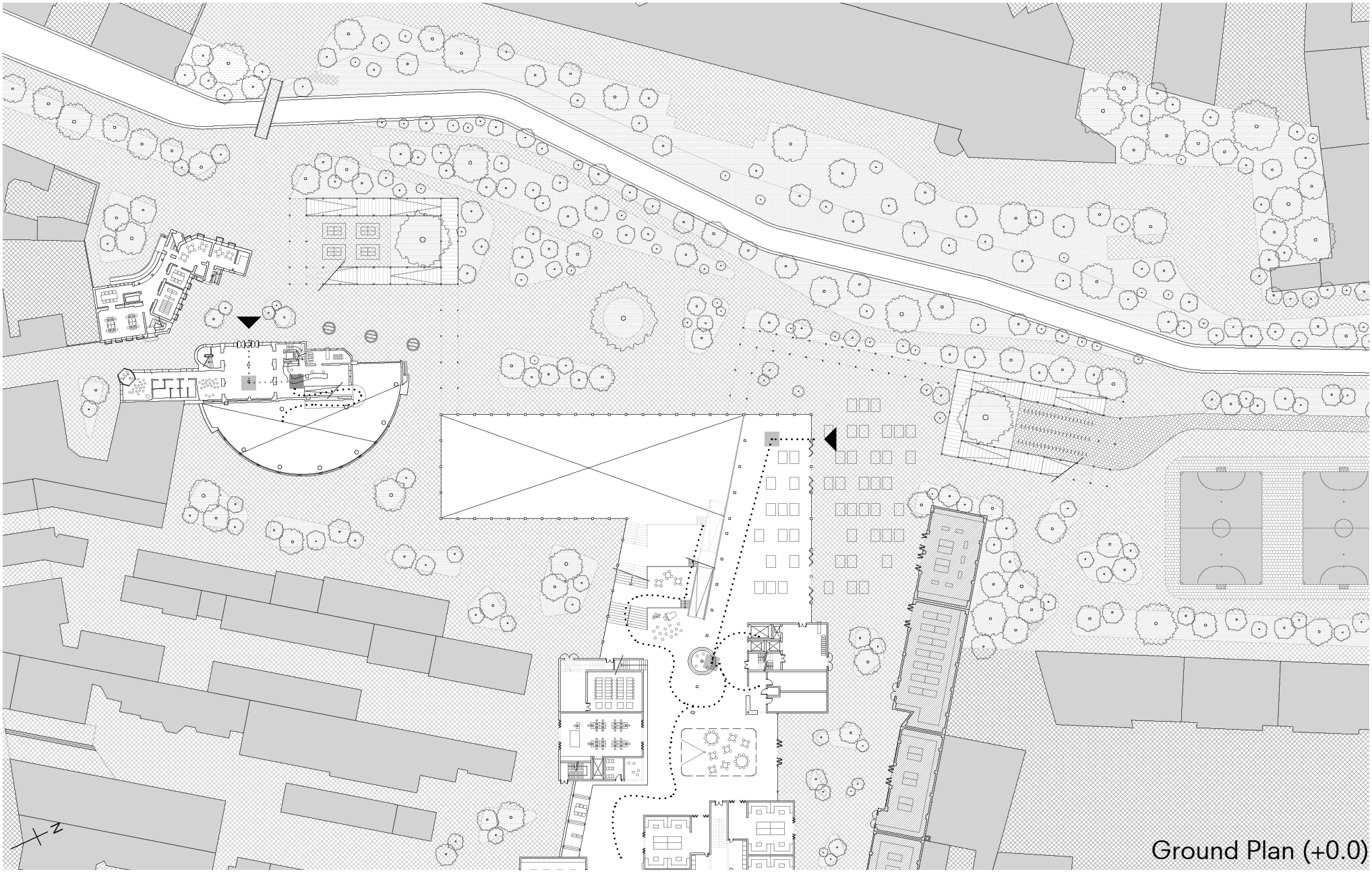


Ground Plan (+0.0)

INVITE



INVITE

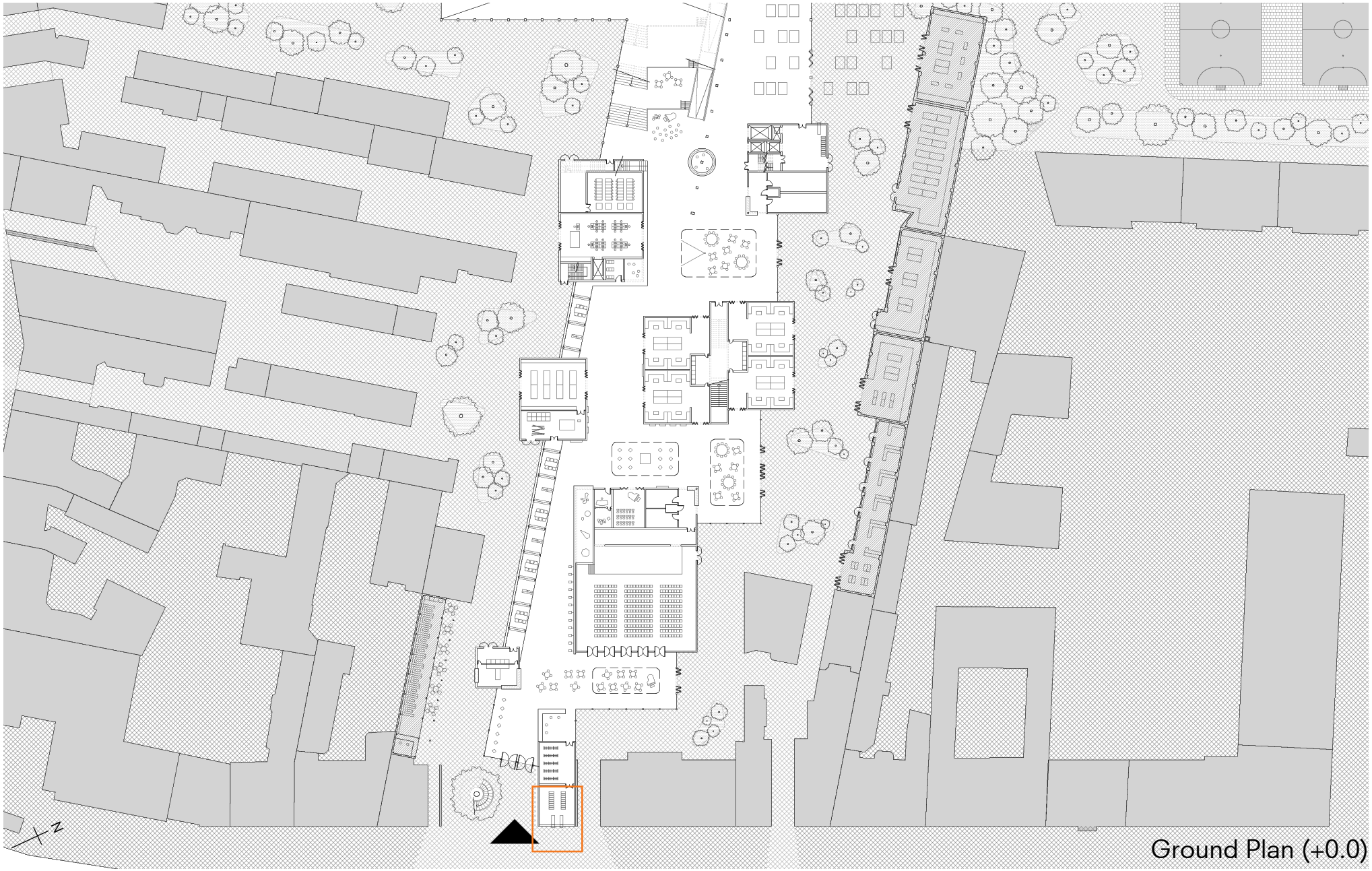
INVITE

Ground Plan (+0.0)

INVITE

Ground Plan (+0.0)

INVITE



Ground Plan (+0.0)

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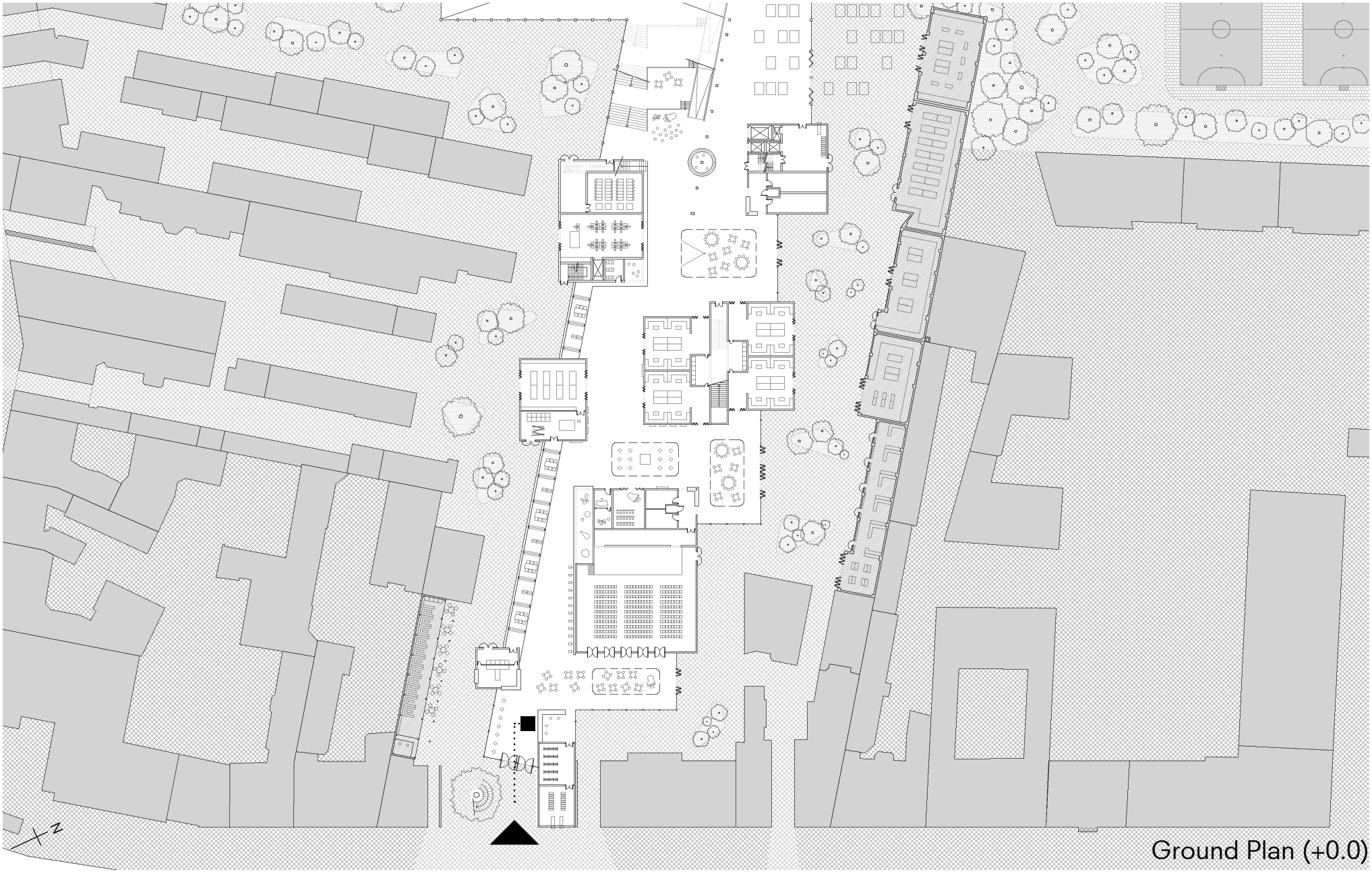
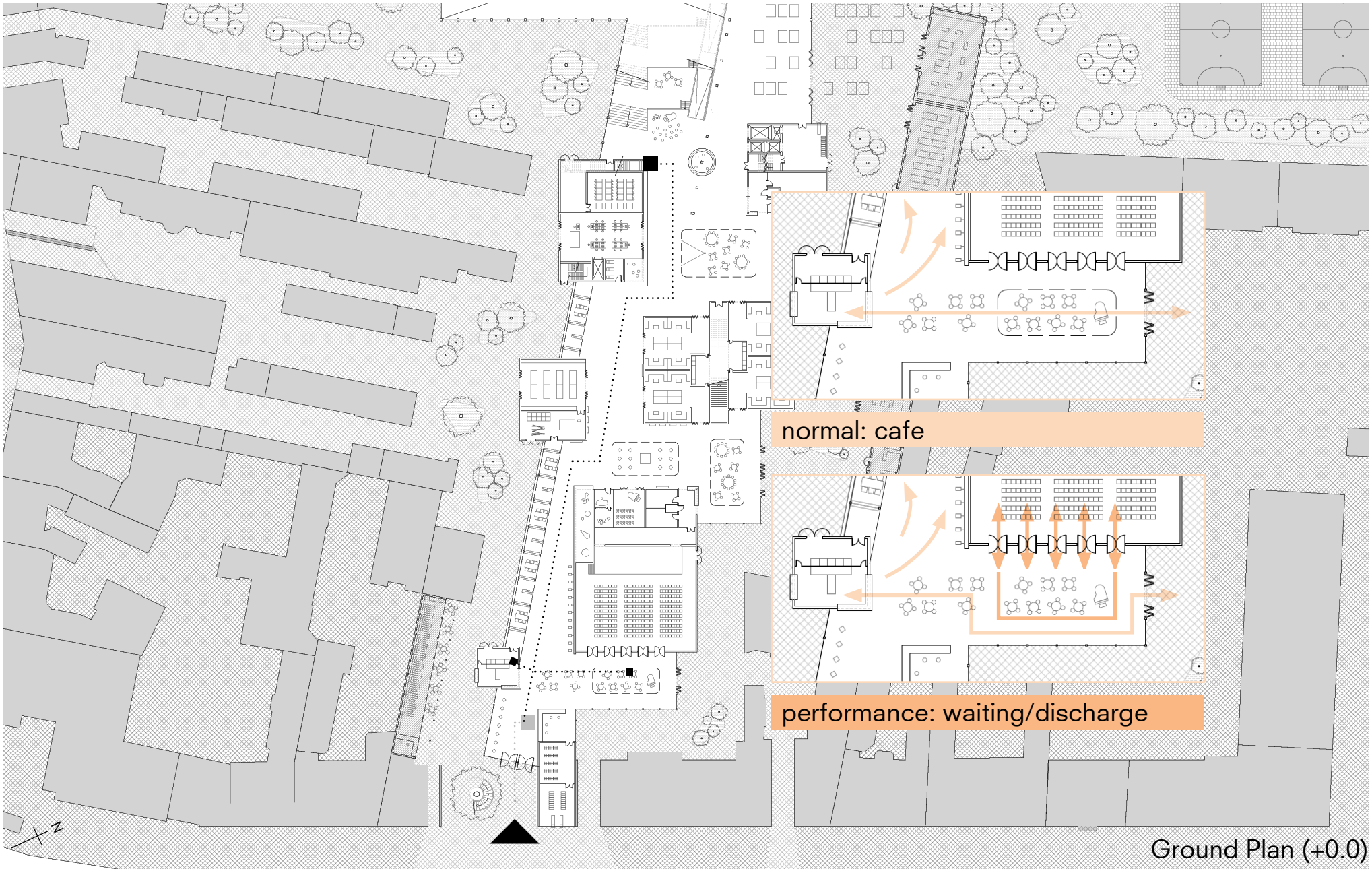


Ground Plan (+0.0)

INVITE

Ground Plan (+0.0)

INVITE



INVITE

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INVITE

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INVITE

Ground Plan (+0.0)

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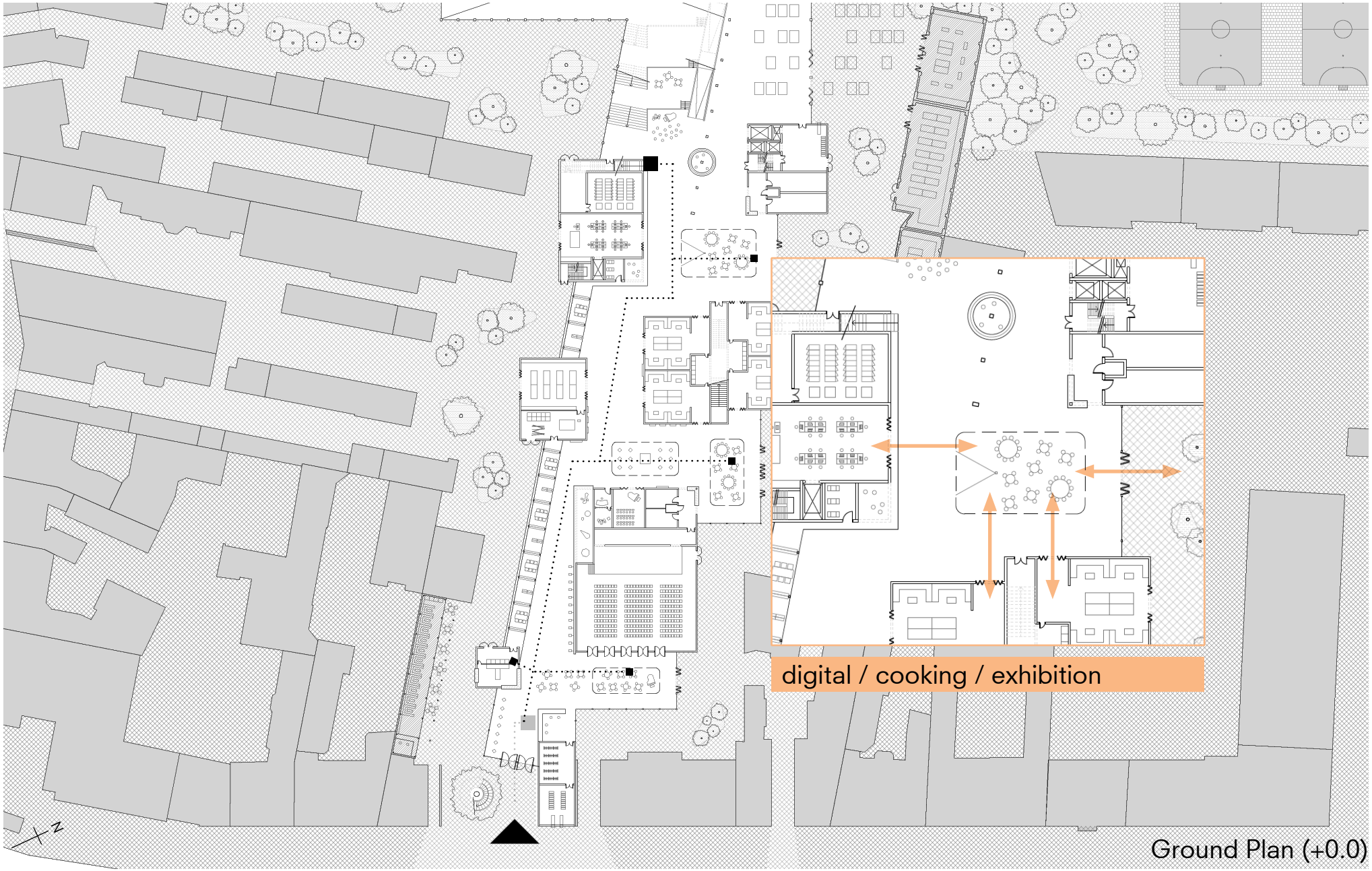

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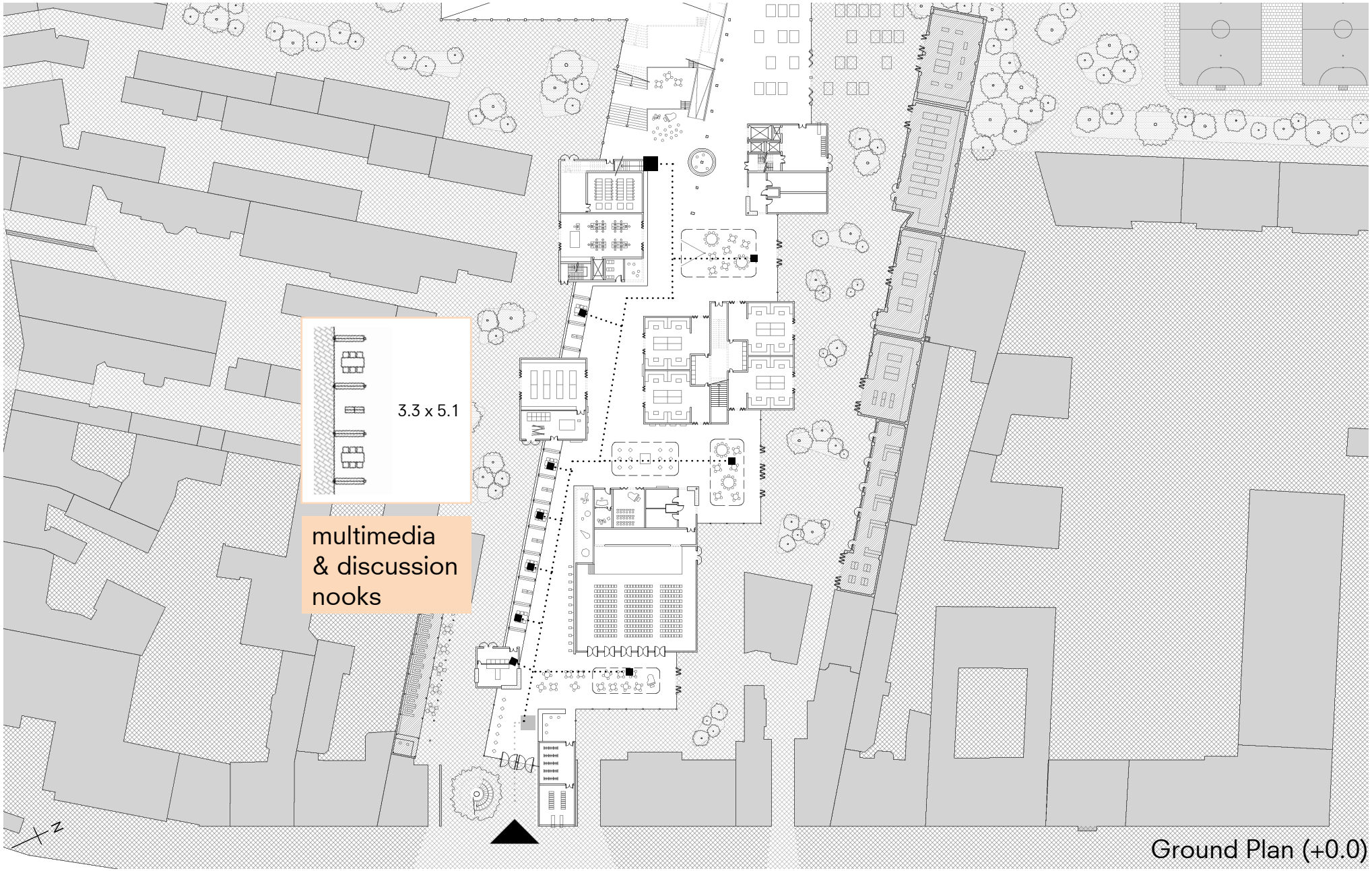

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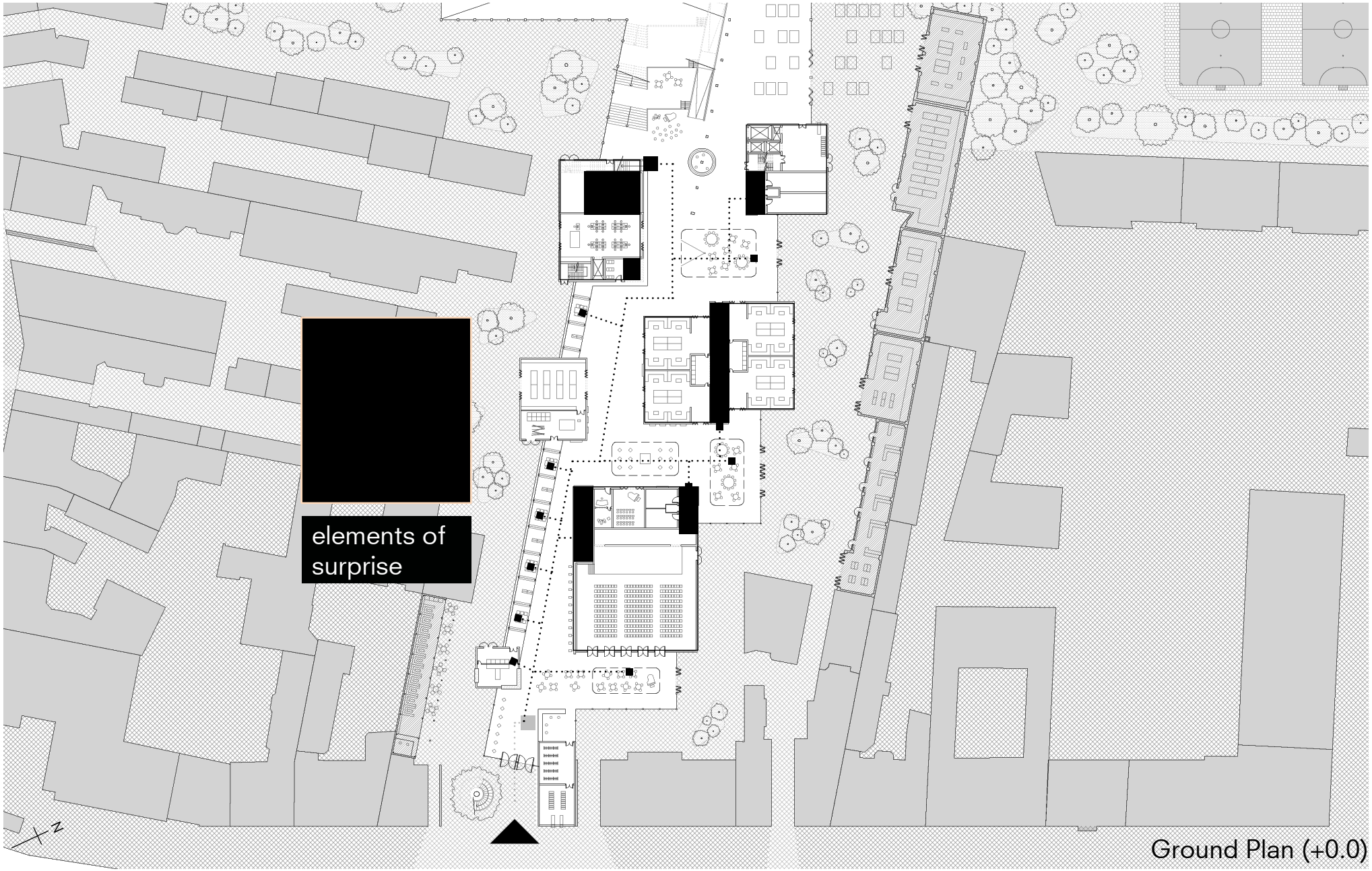

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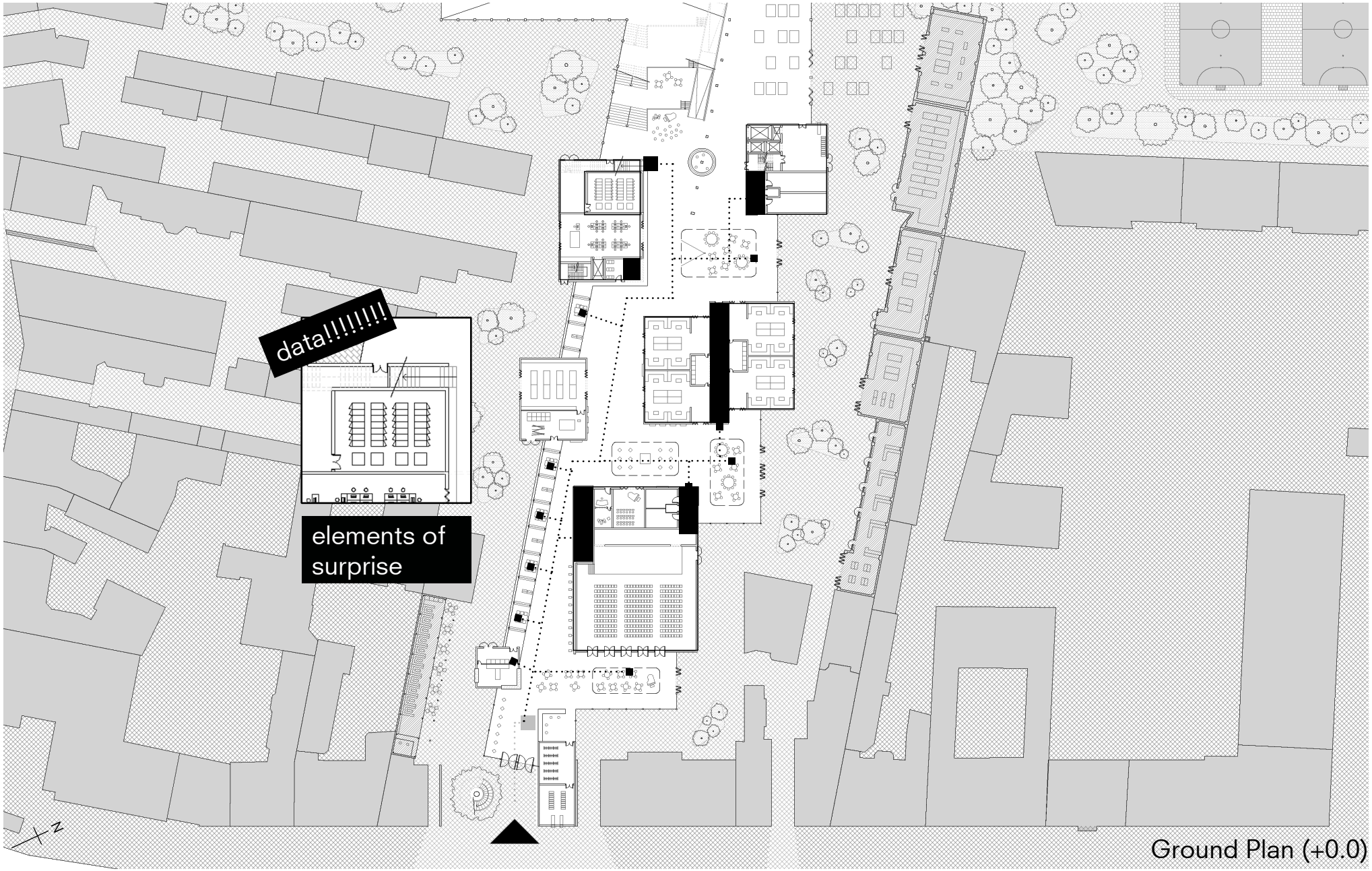

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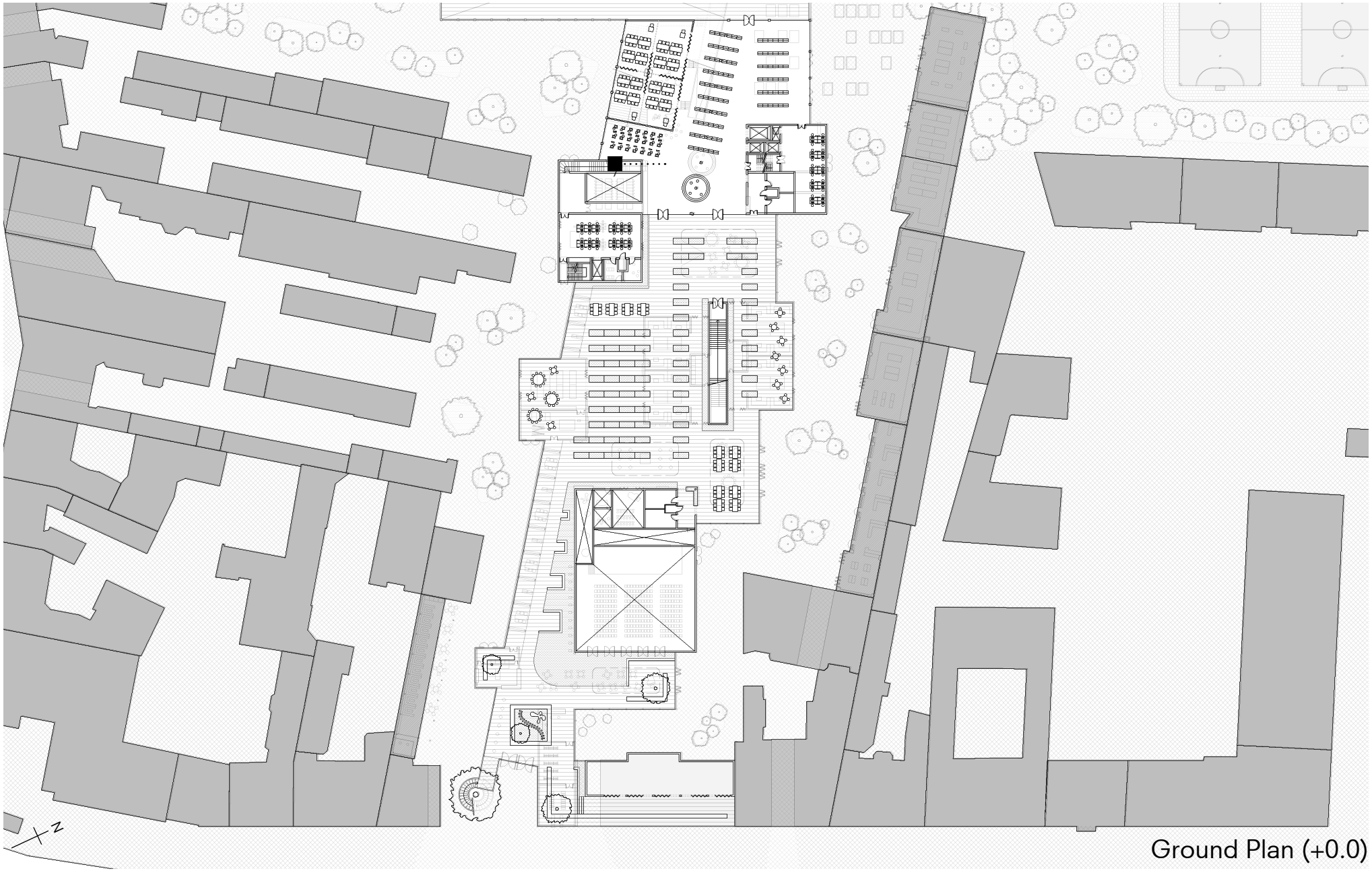
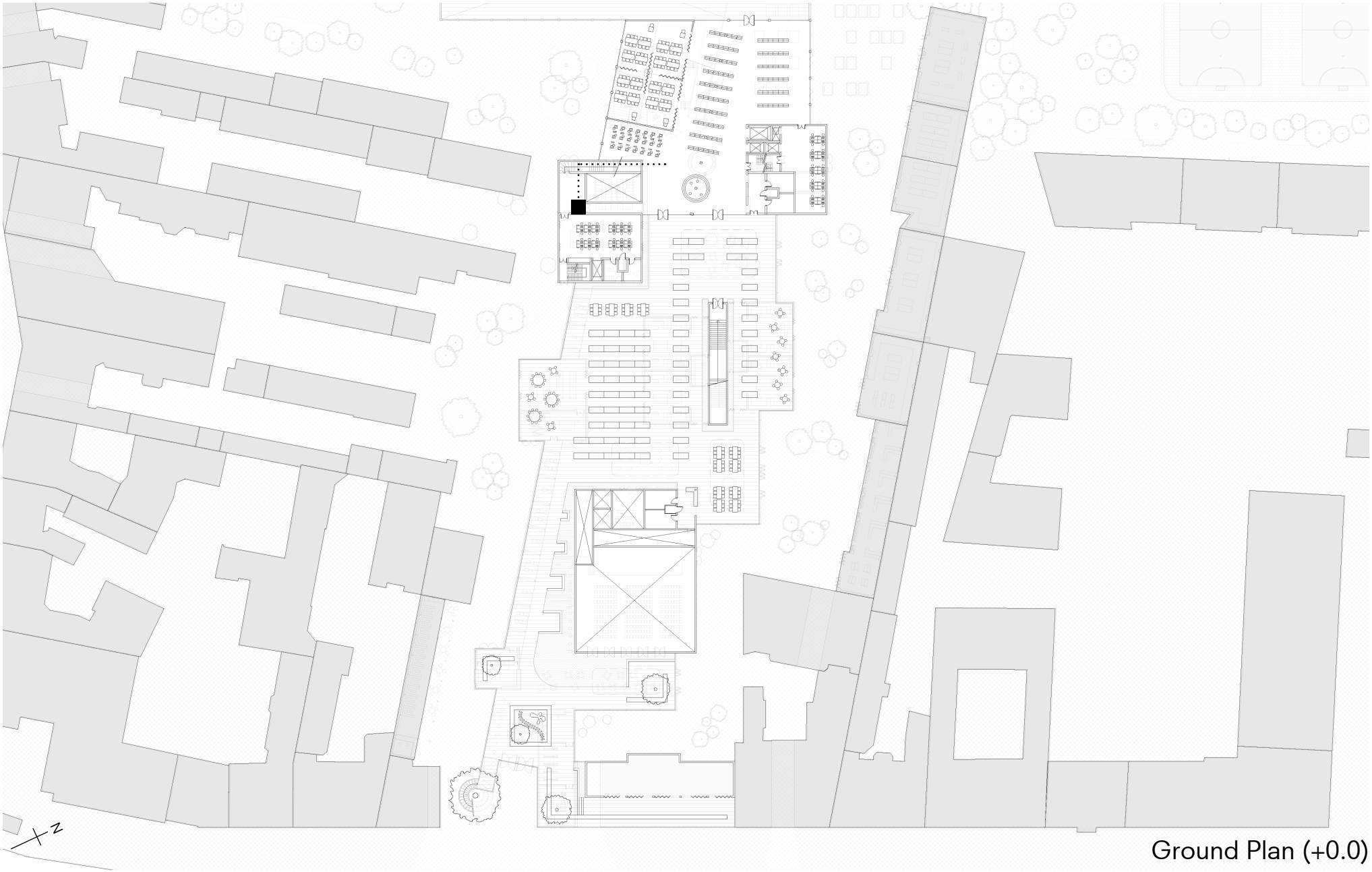


Ground Plan (+0.0)

INVITE

Ground Plan (+0.0)

INVITE



Ground Plan (+0.0)

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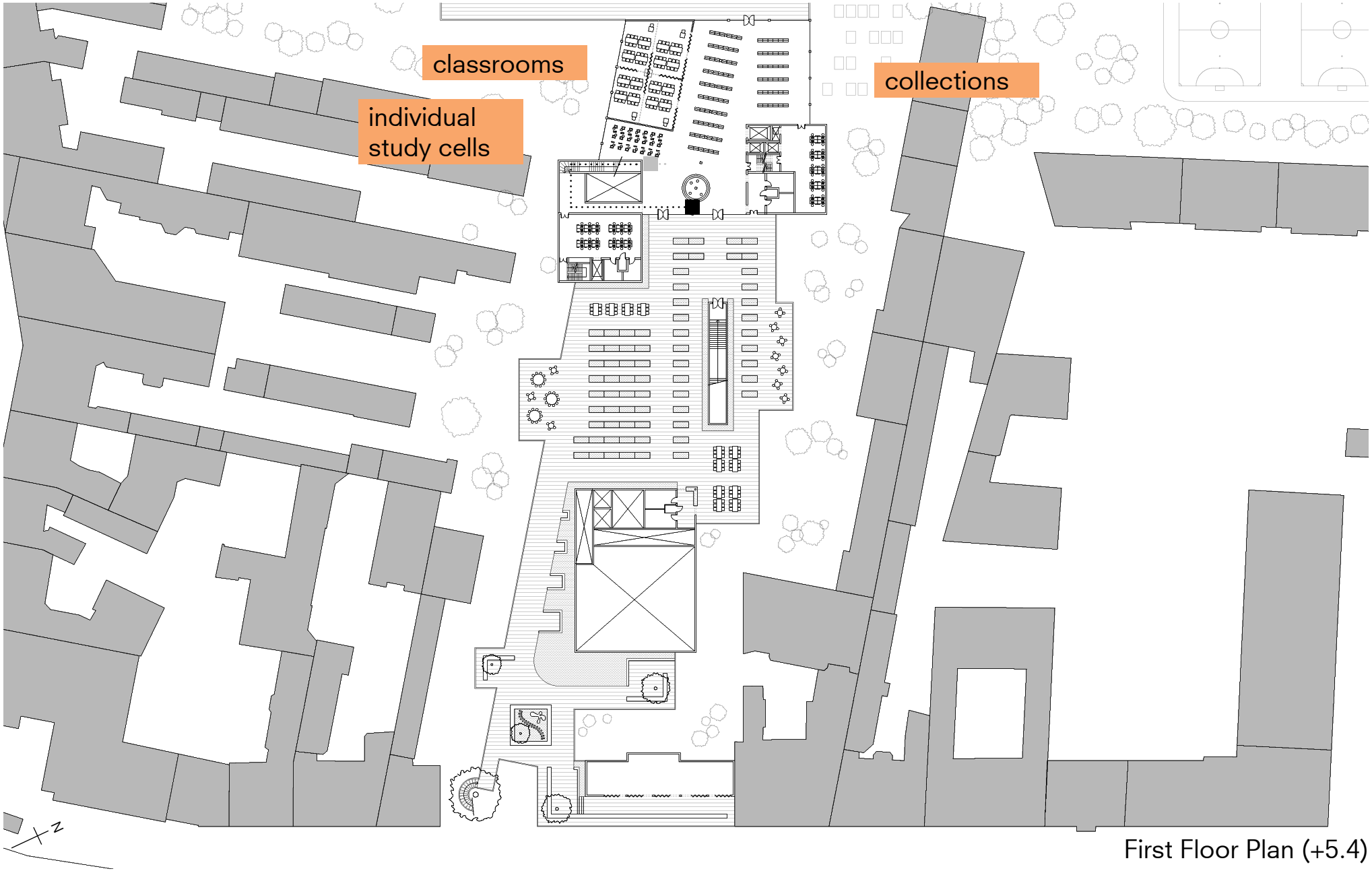
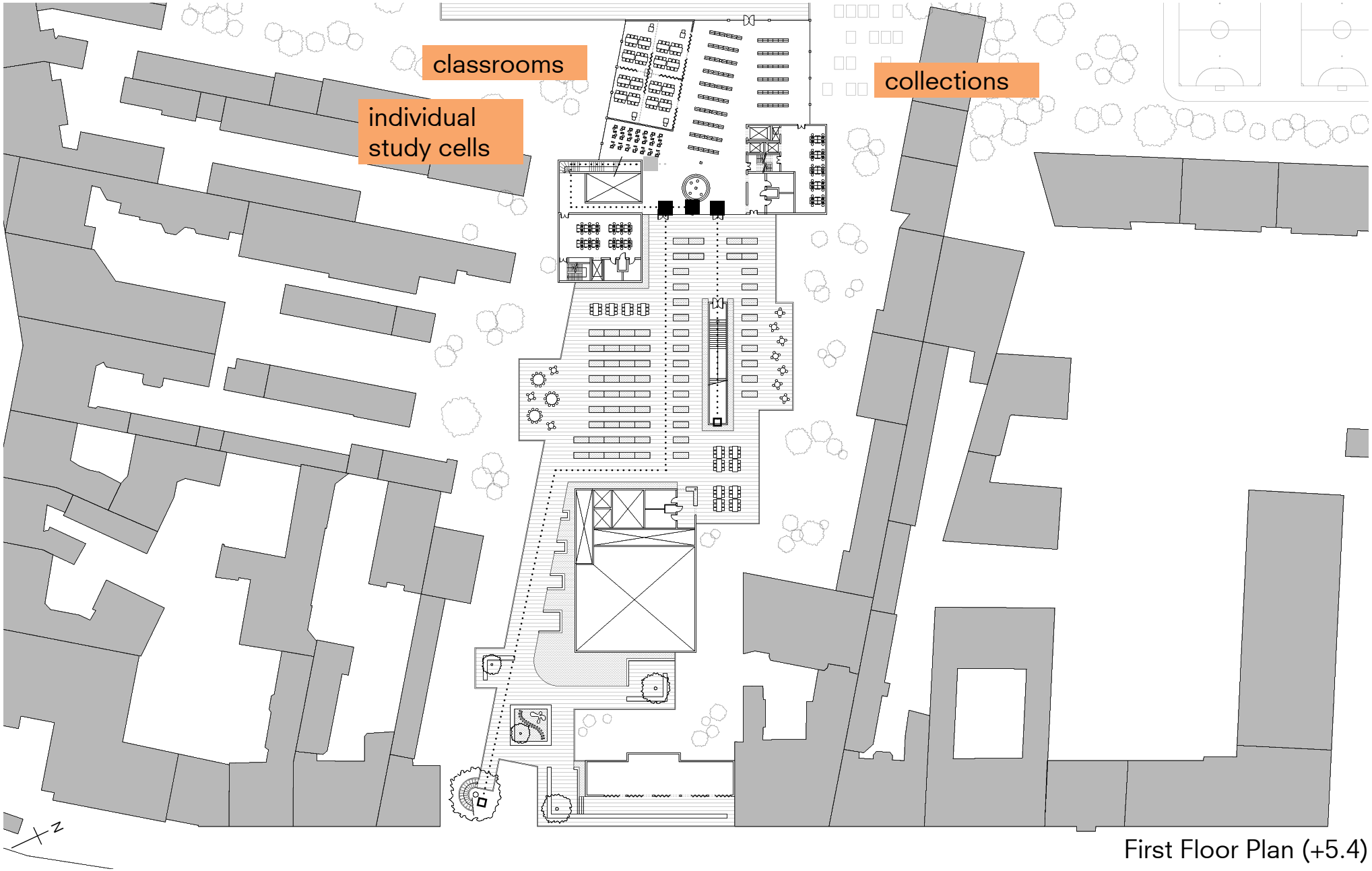


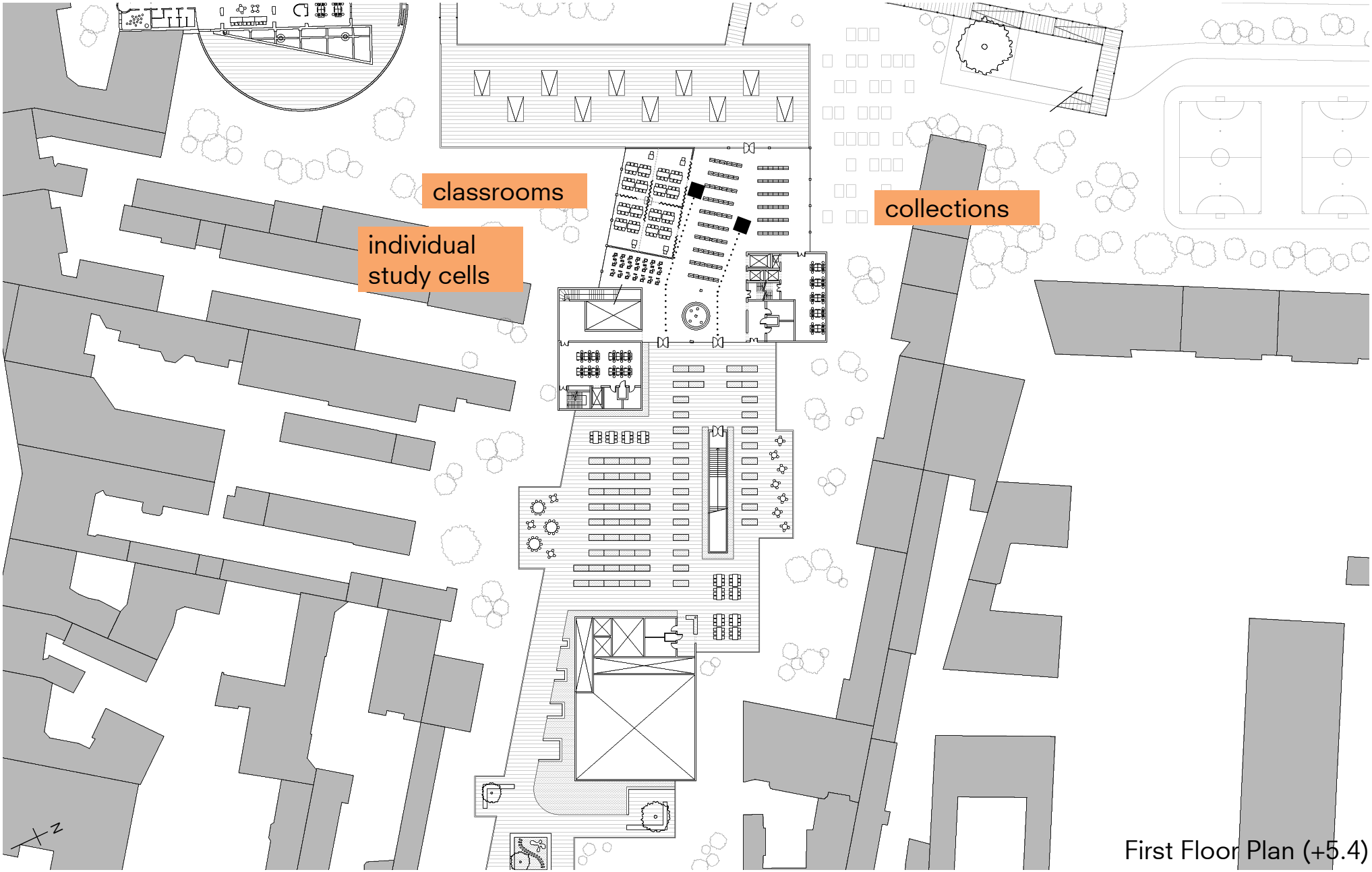
First Floor Plan (+5.4)

INVITE



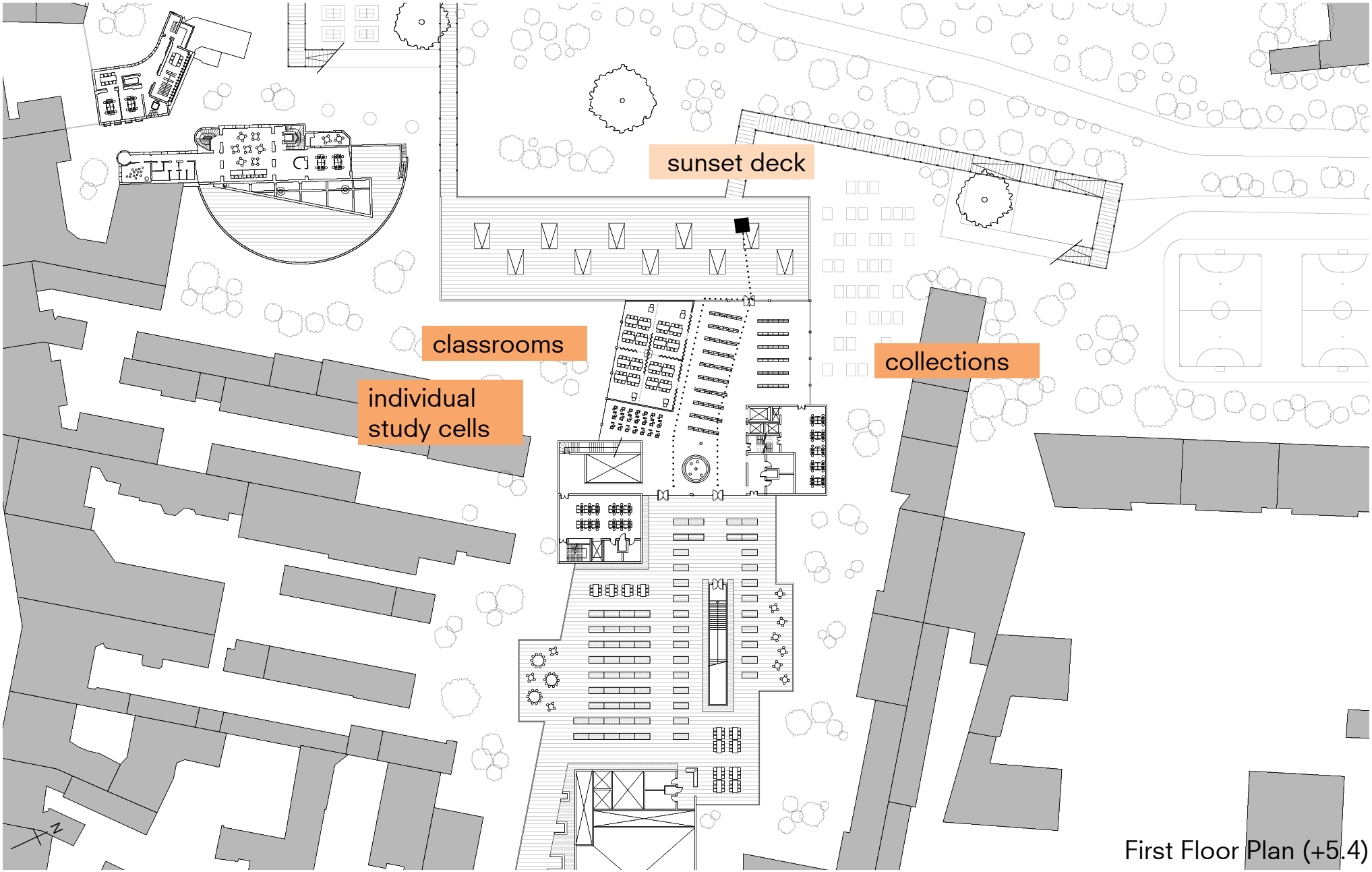
First Floor Plan (+5.4)

INVITE



First Floor Plan (+5.4)

INVITE



First Floor Plan (+5.4)

design implementation

INVITE

design implementation

INVITE

design implementation

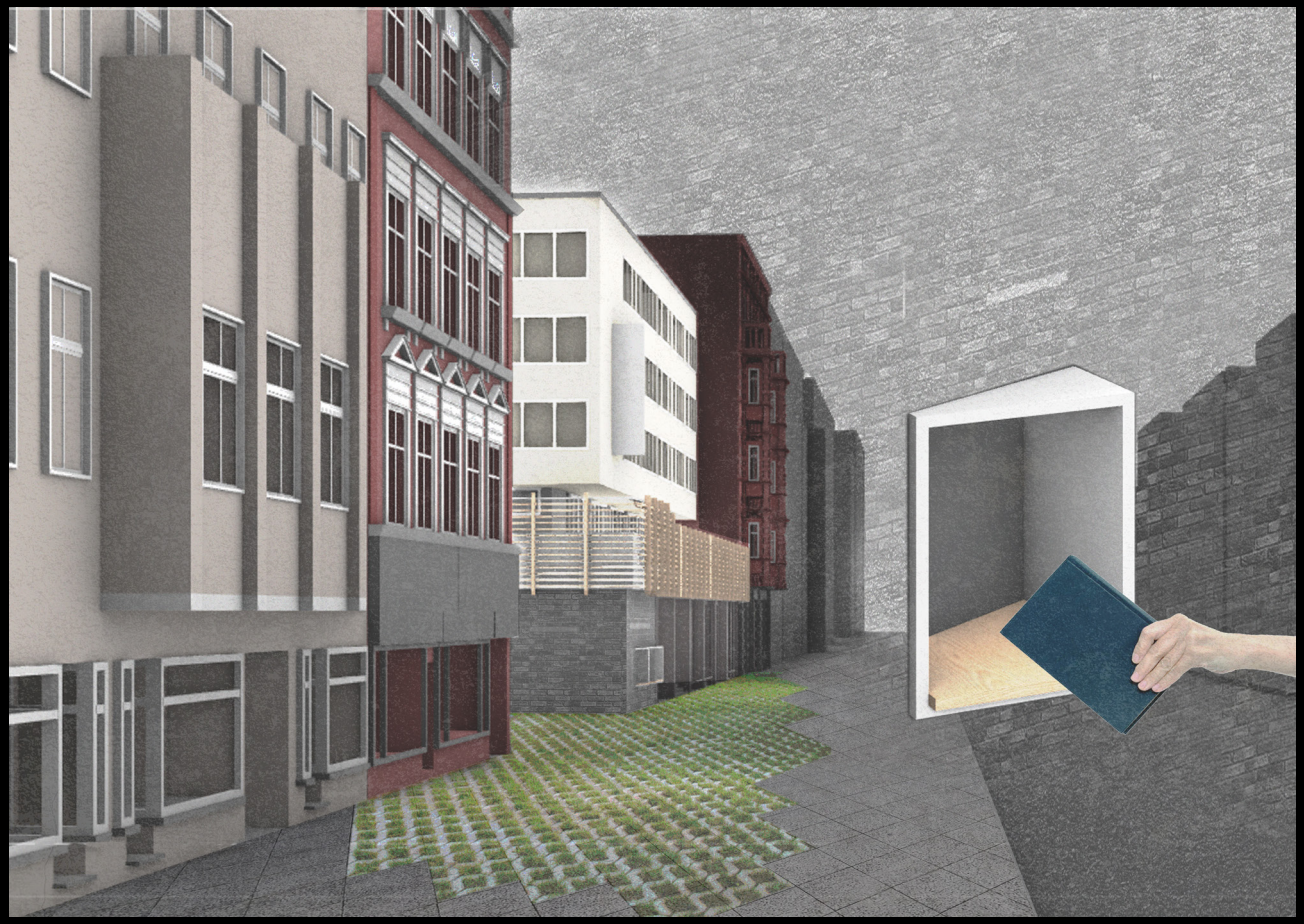
INVITE

design implementation

INVITE

design implementation

INVITE



design implementation

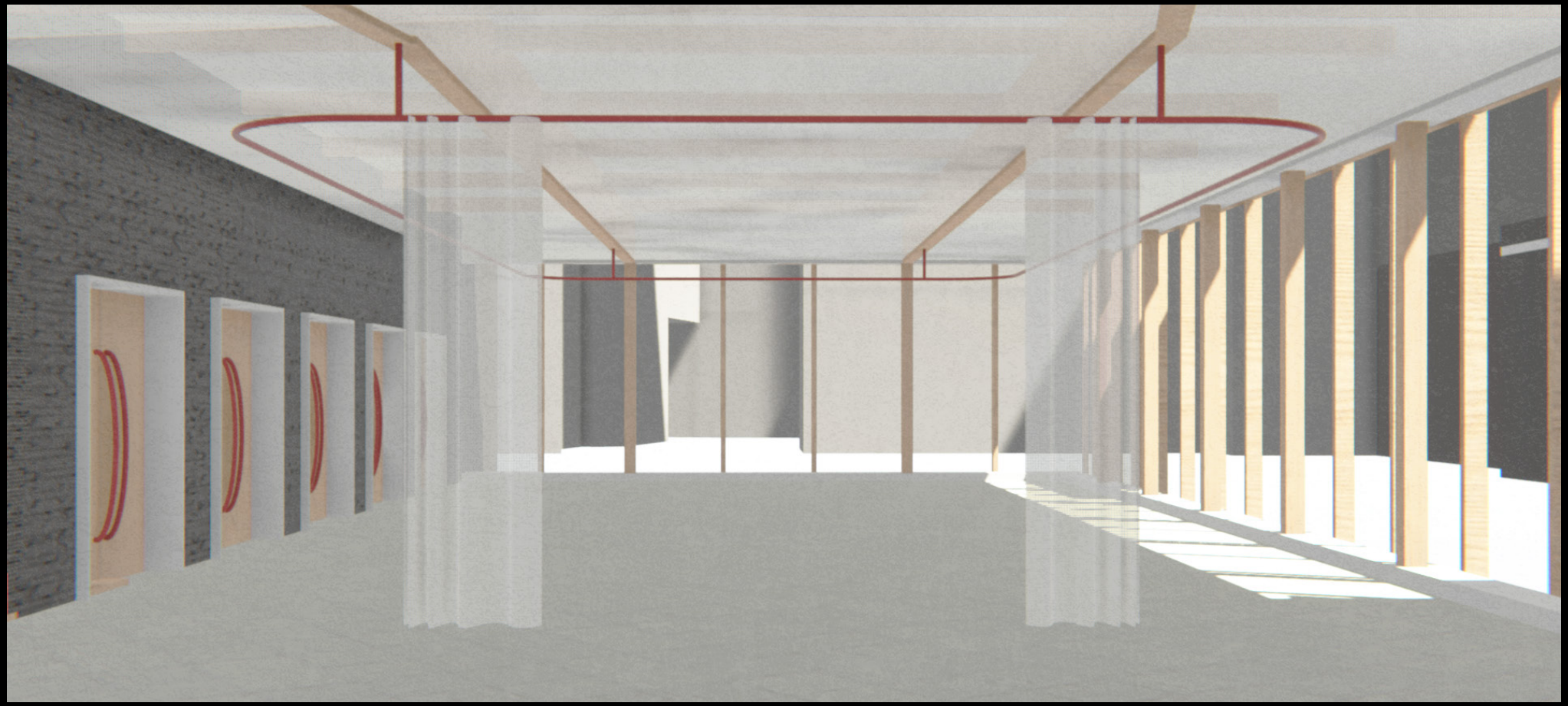
INVITE

design implementation

INVITE

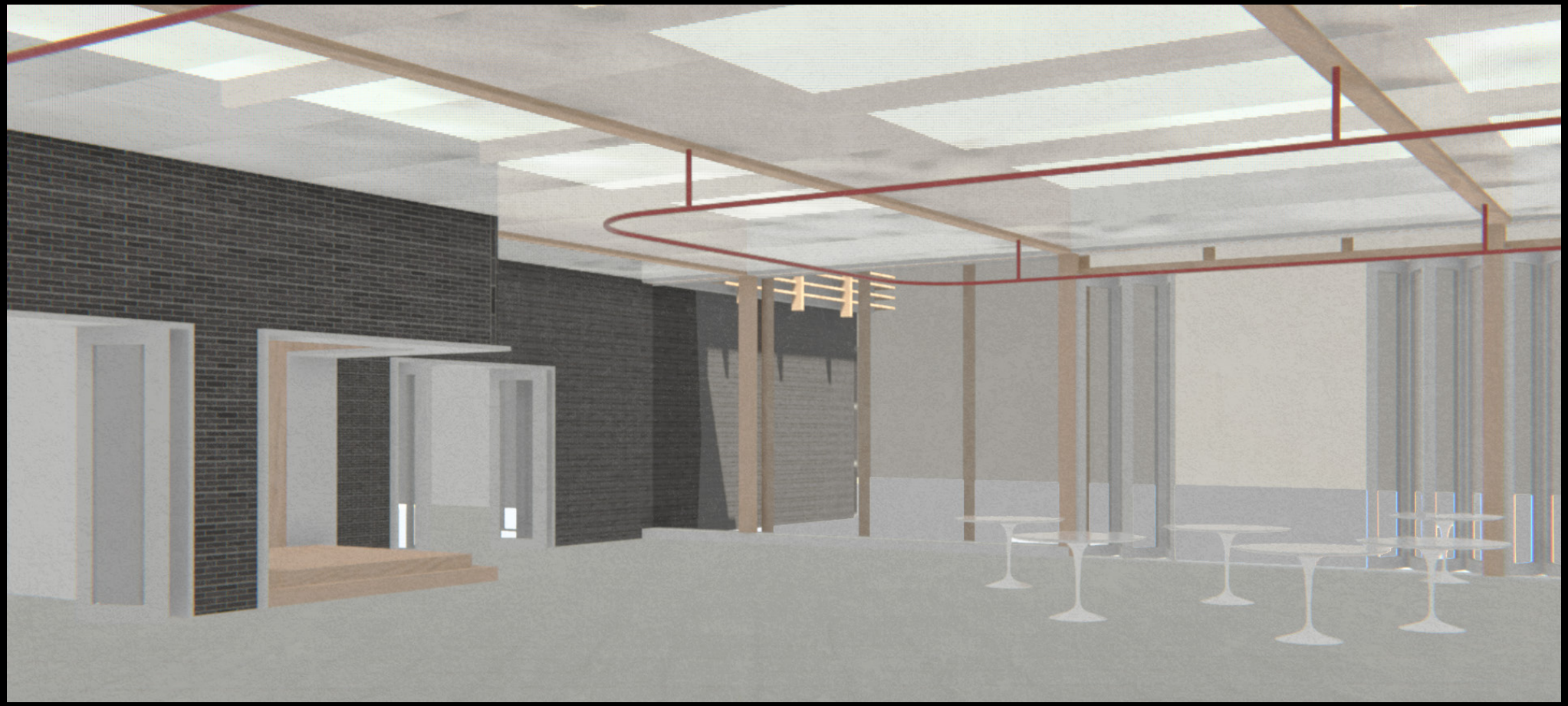
design implementation

INVITE



design implementation

INVITE



INVITE

INVITE

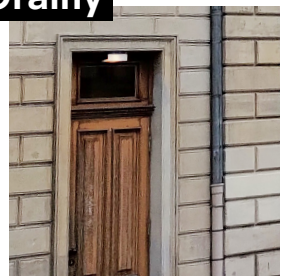
INVITE

Existing

18-19c

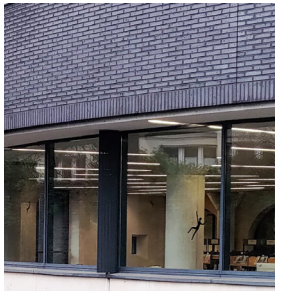
Grainy

Warm



Heavy

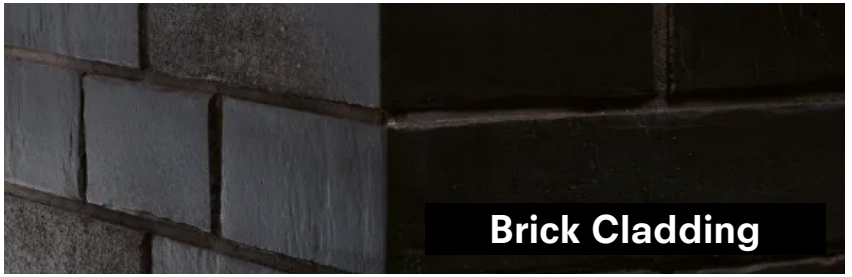
20-21c



Transparent

Desaturated

New



Brick Cladding

Spruce Glulam (grown in DE)

Glass

INVITE

Existing

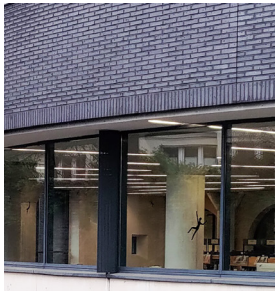
18-19c

Grainy

Warm

Heavy

20-21c



Transparent

Desaturated

New

Brick Cladding

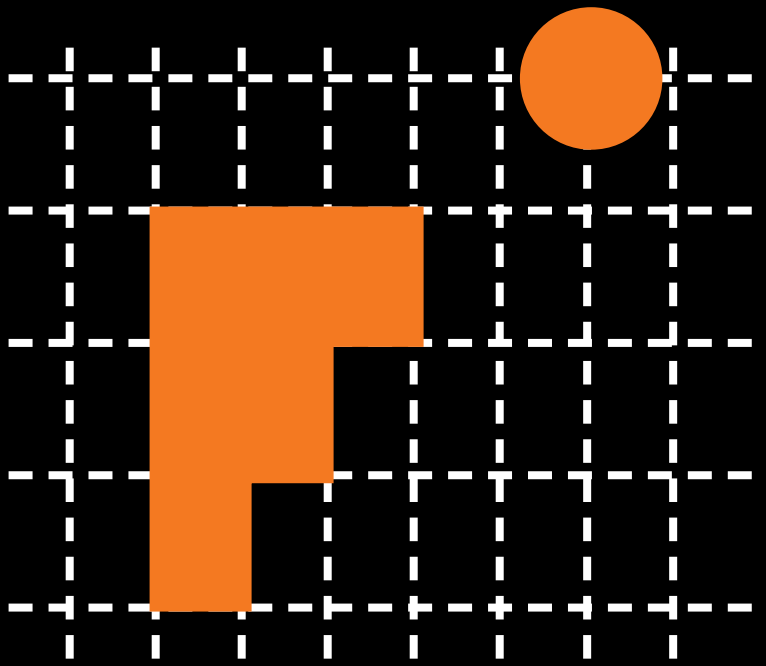
Spruce Glulam (grown in DE)

Glass

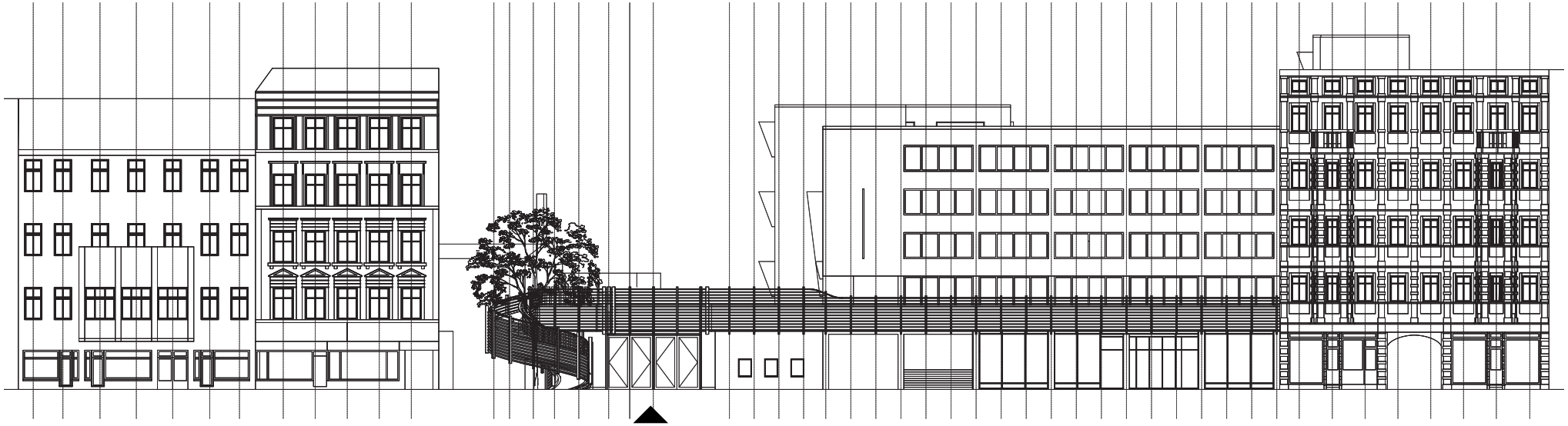
design implementation

INVITE

connects
invites
responds

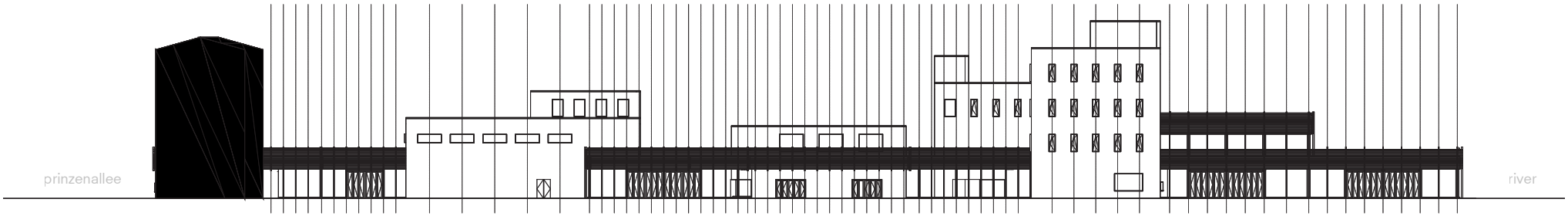


RESPOND

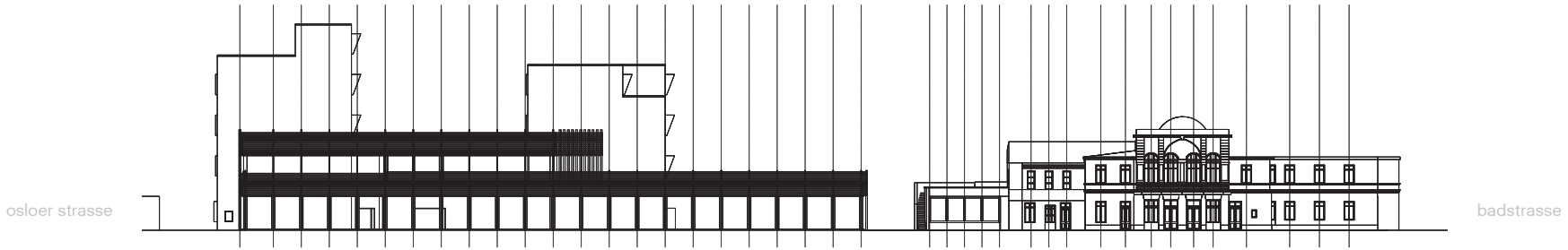


East Facade Elevation

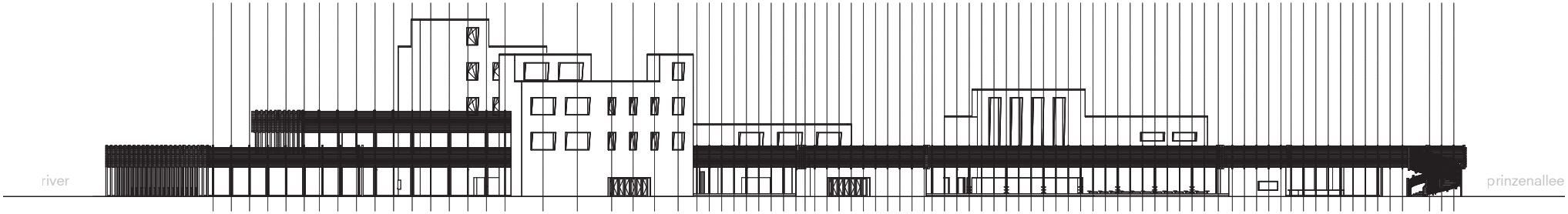
RESPOND



South Facade Elevation



East Facade Elevation

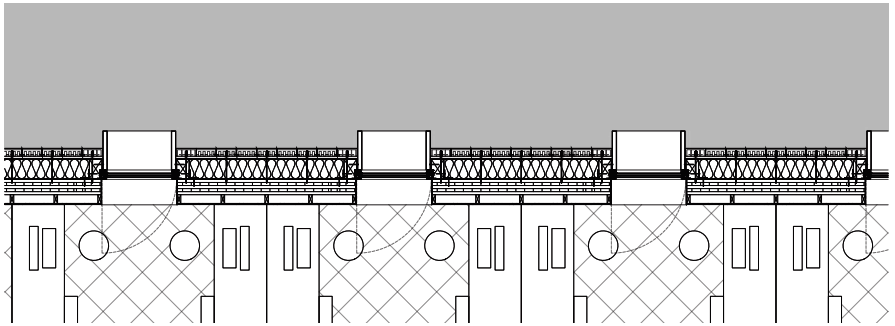


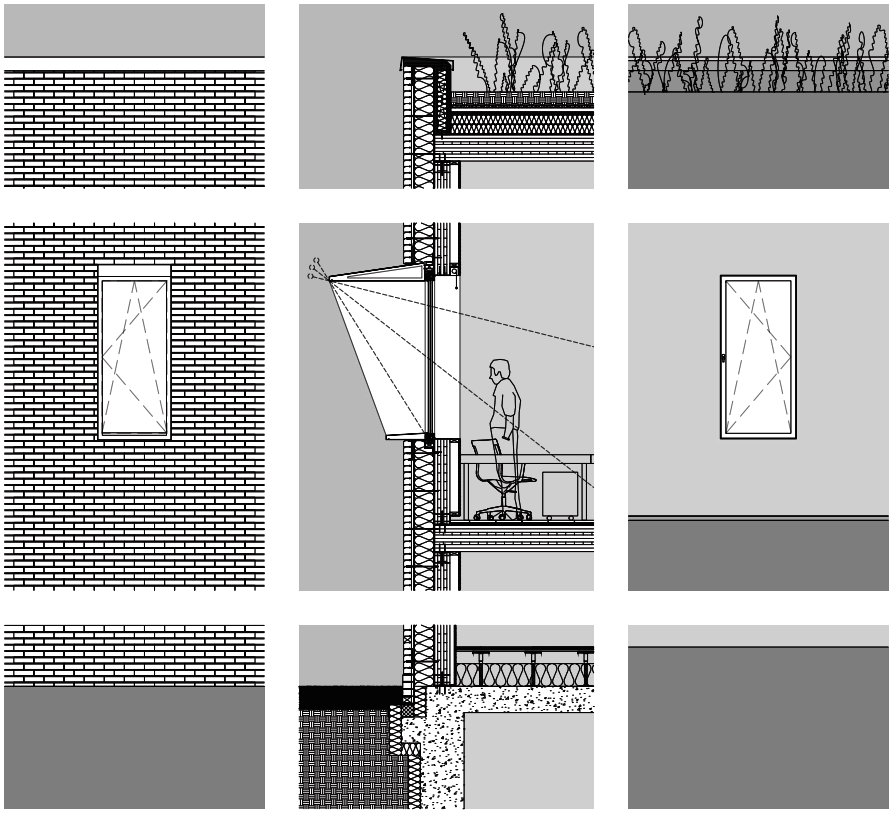
North Facade Elevation

design implementation

RESPOND

RESPOND





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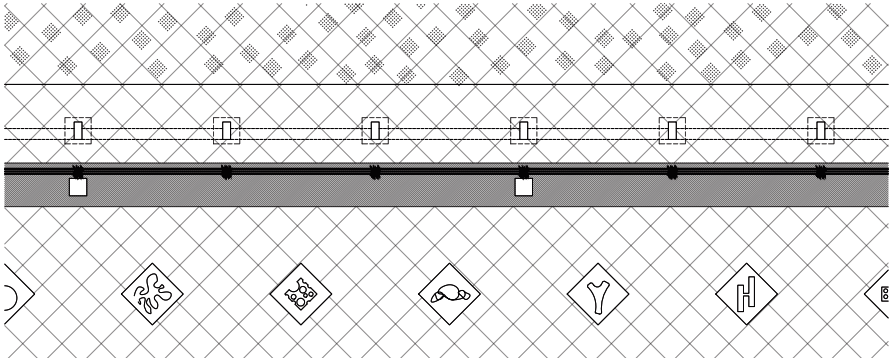

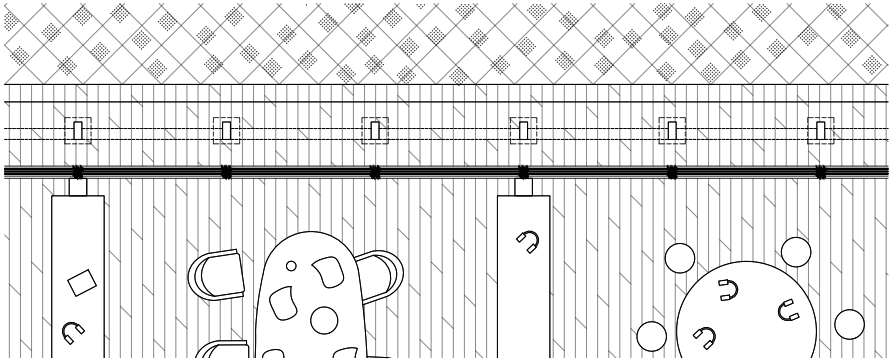

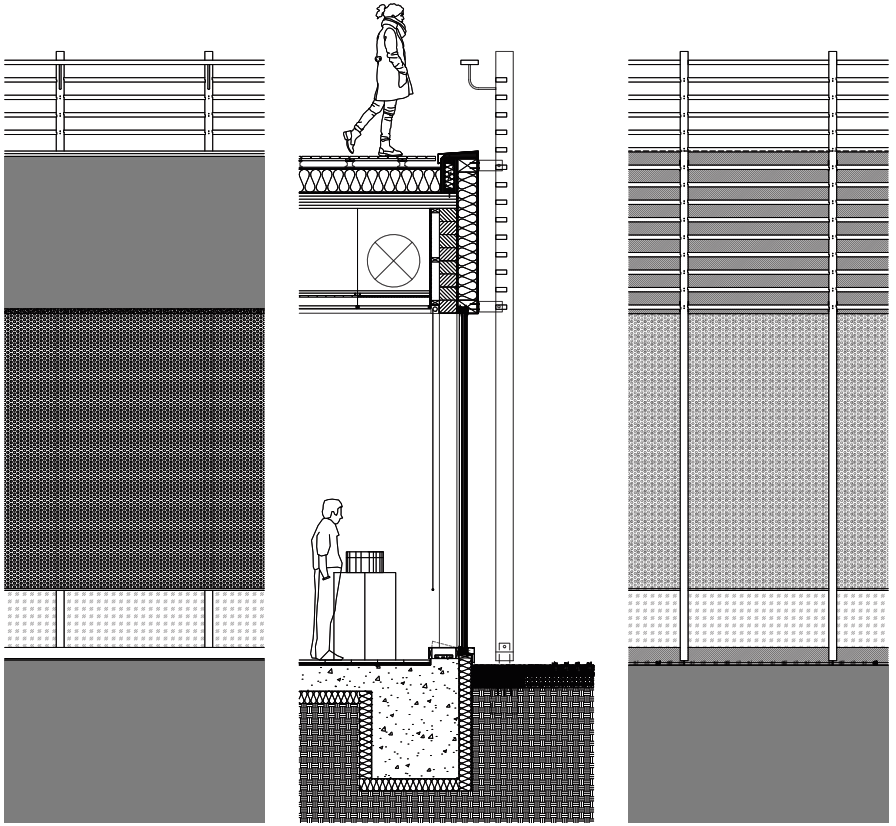

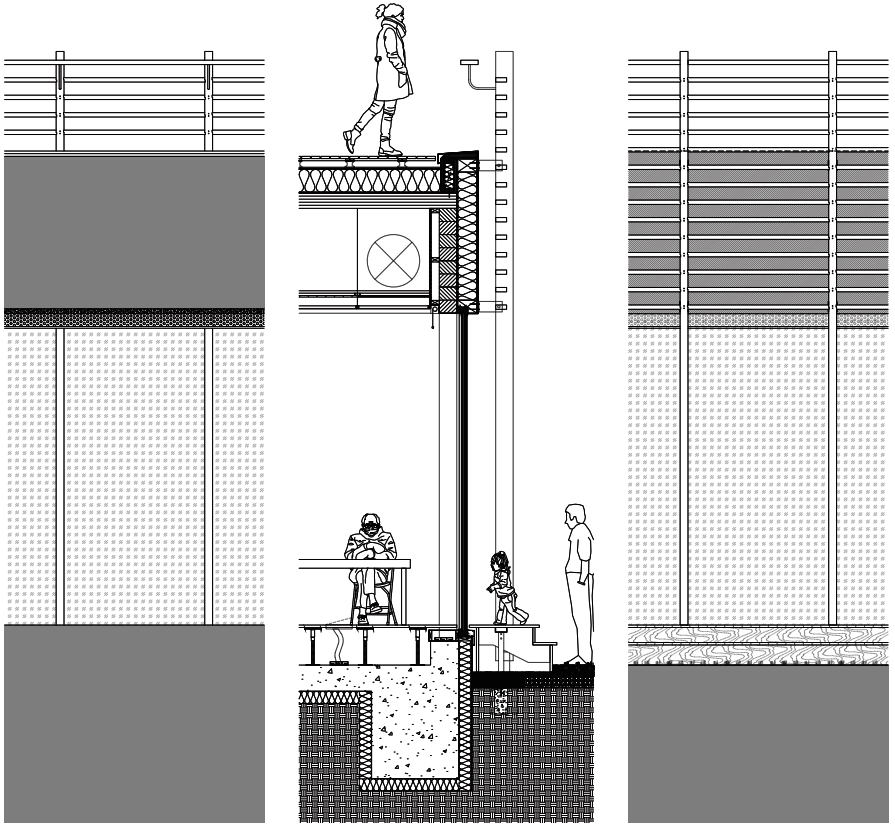

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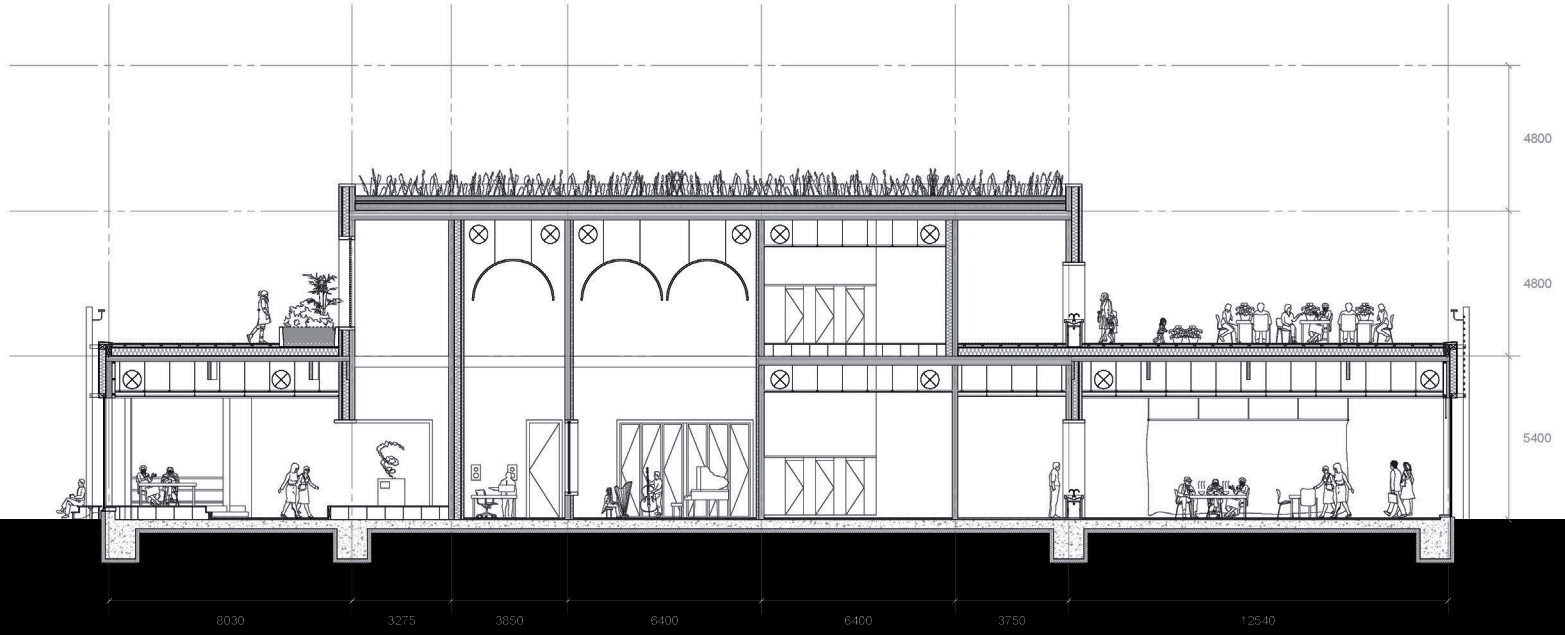
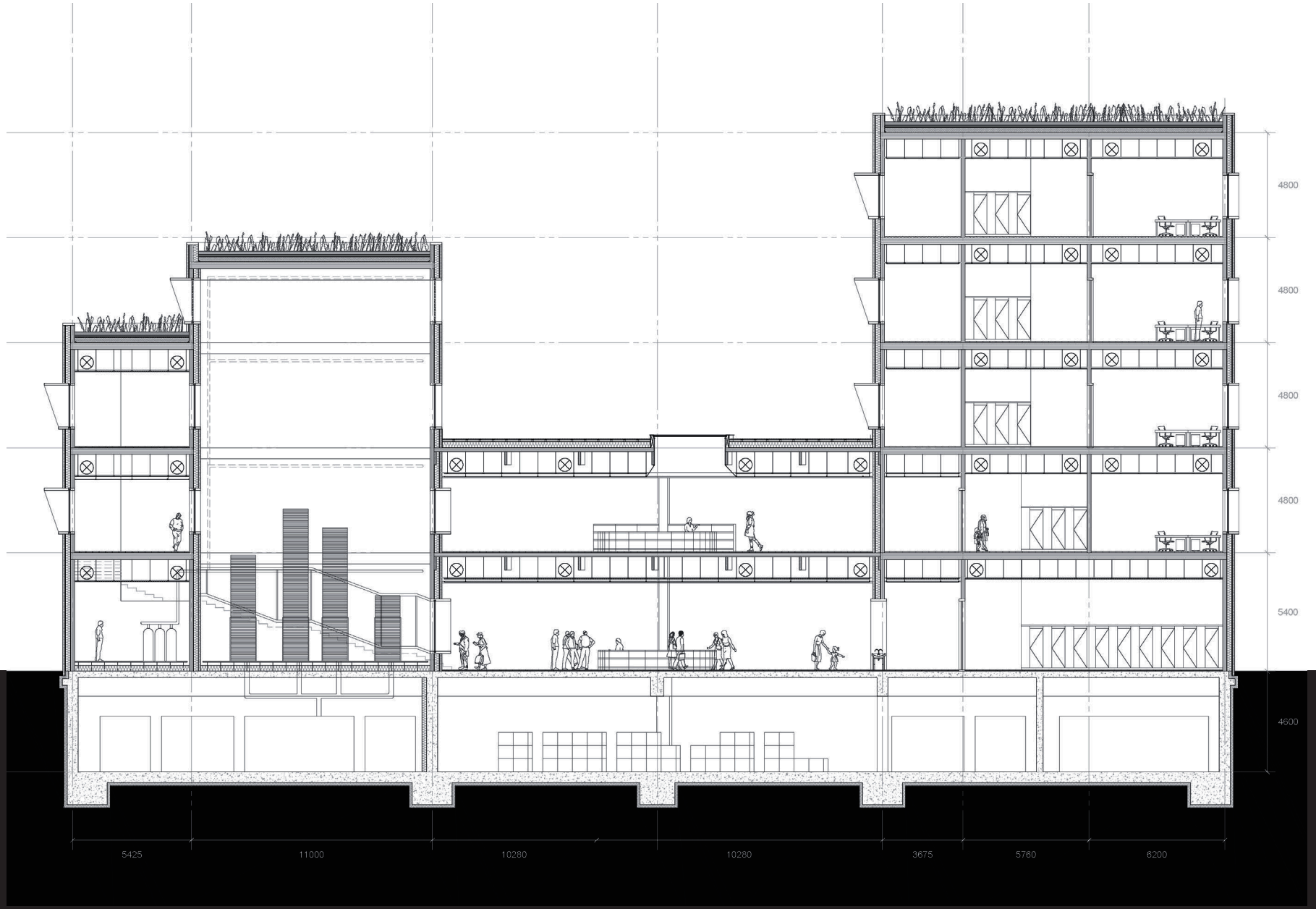


Section AA

RESPOND



Section BB

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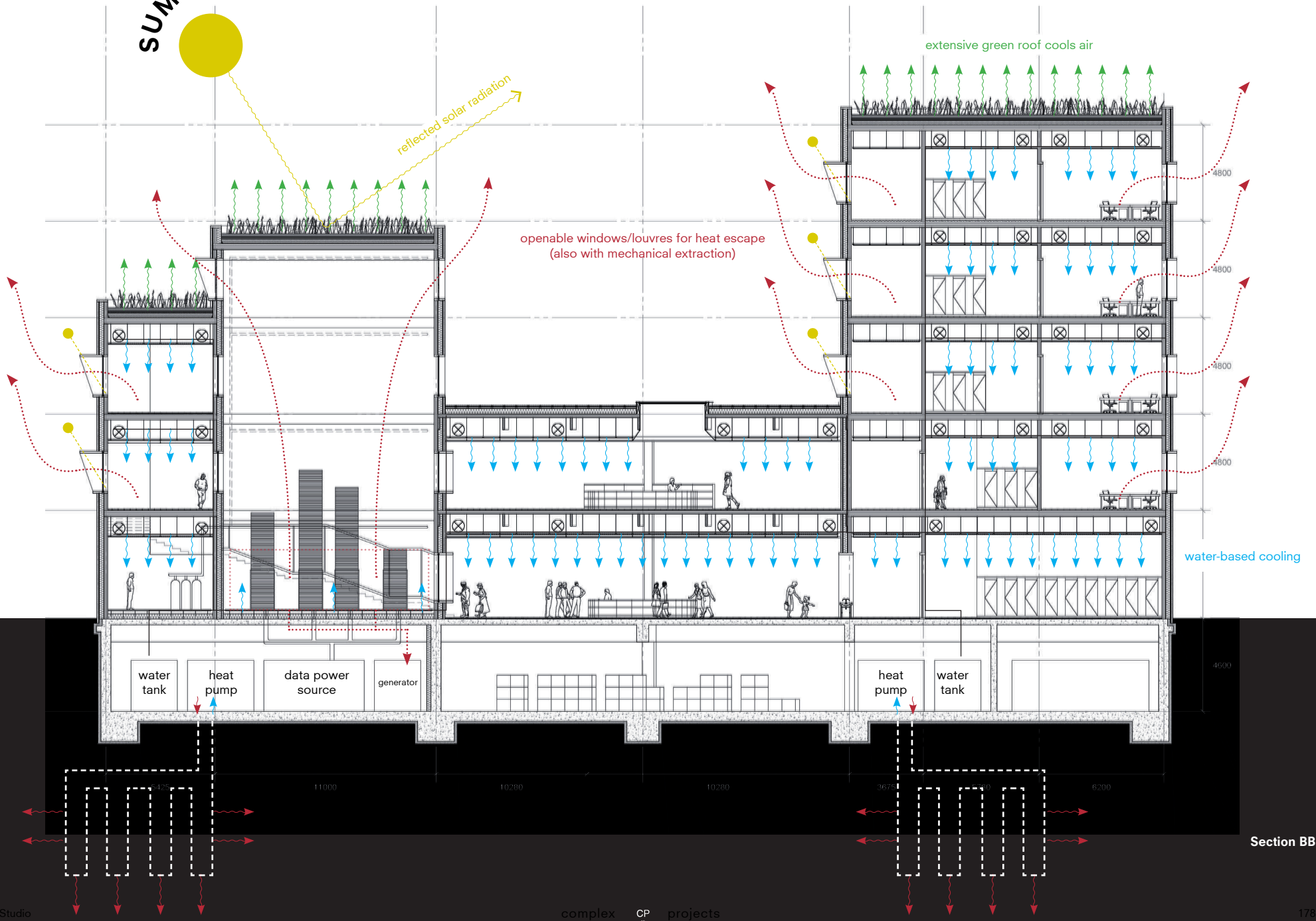

Section BB

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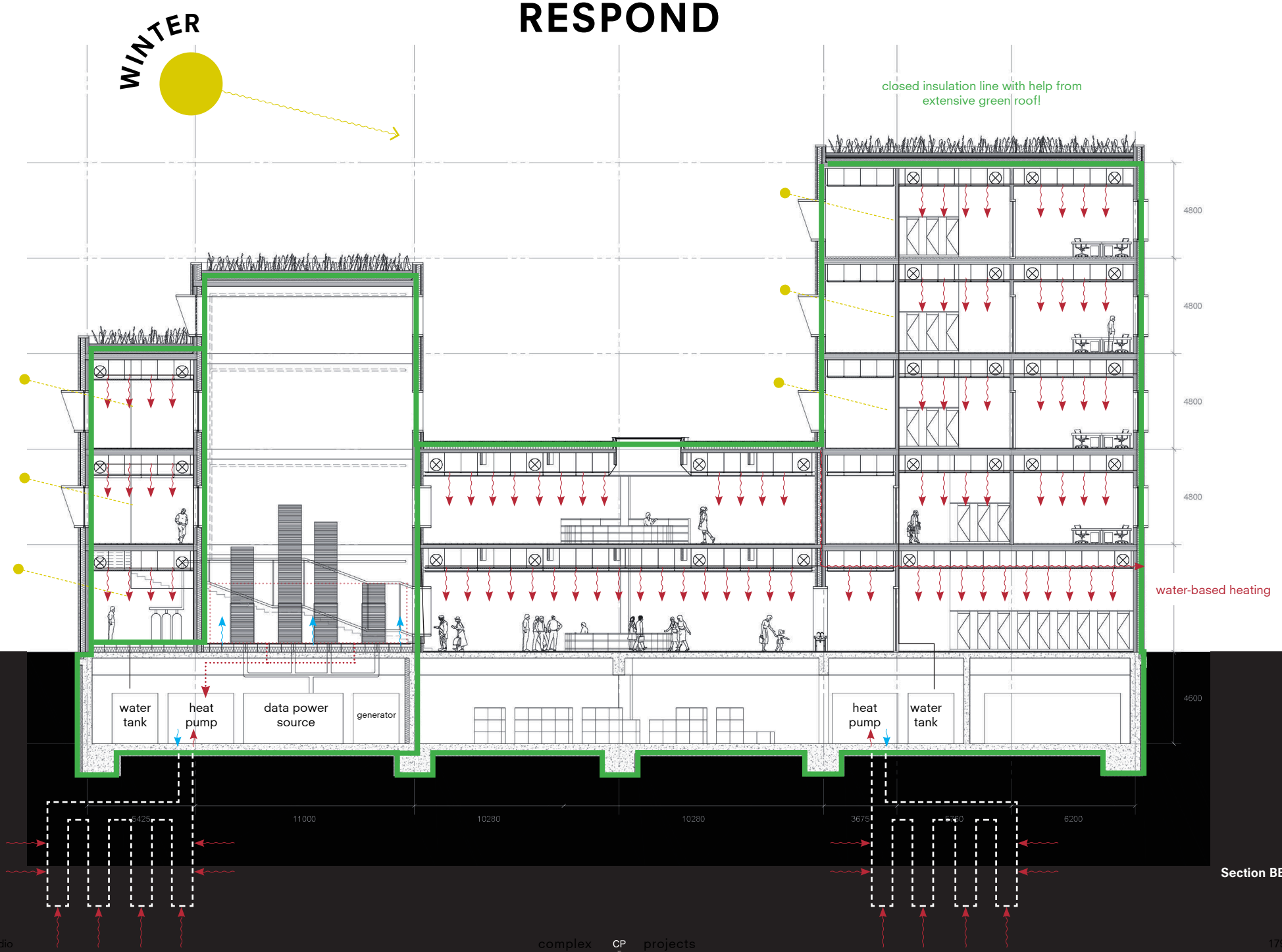

Section BB

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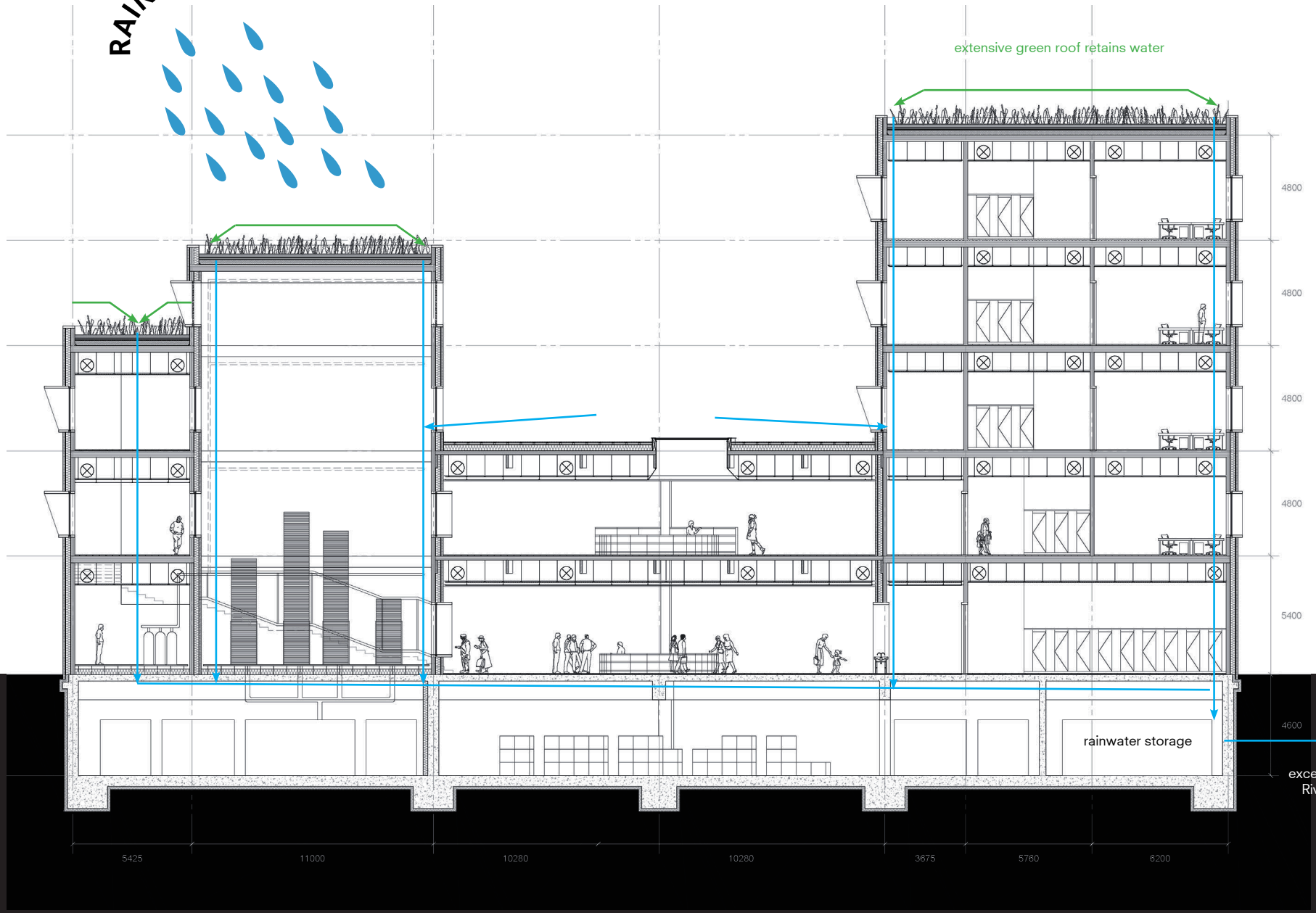
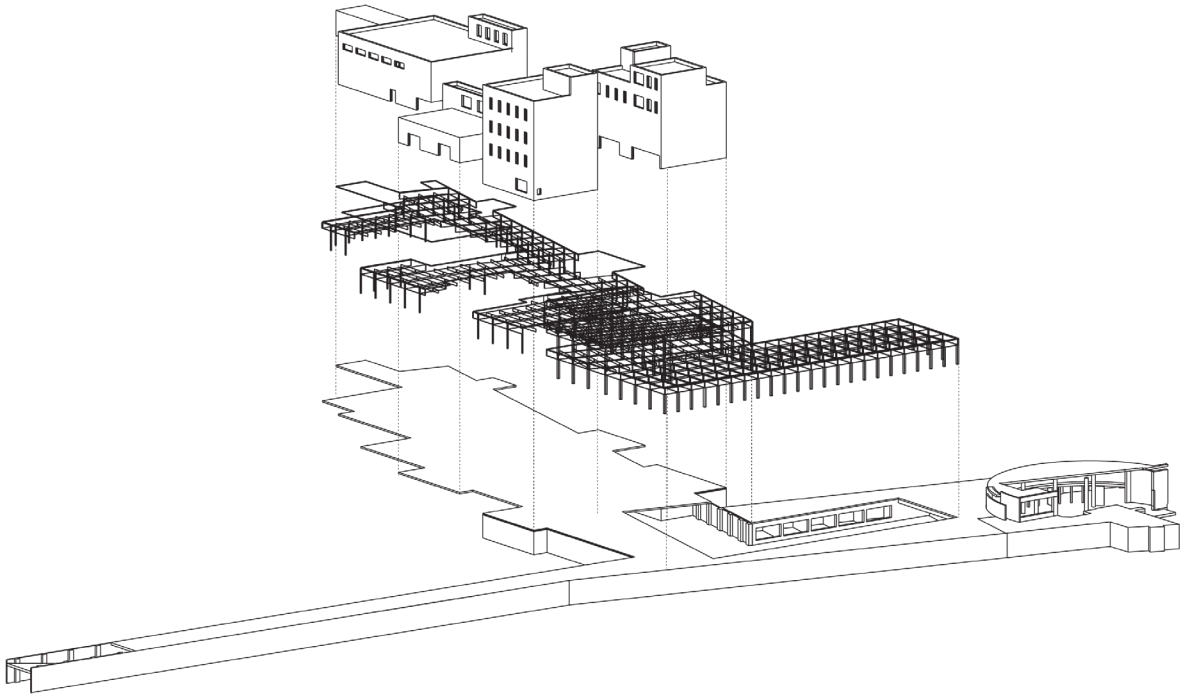


Section BB

RESPOND



dry construction

closed masses

175mm CLT walls + 300mm CLT slabs
spanning 8.5m

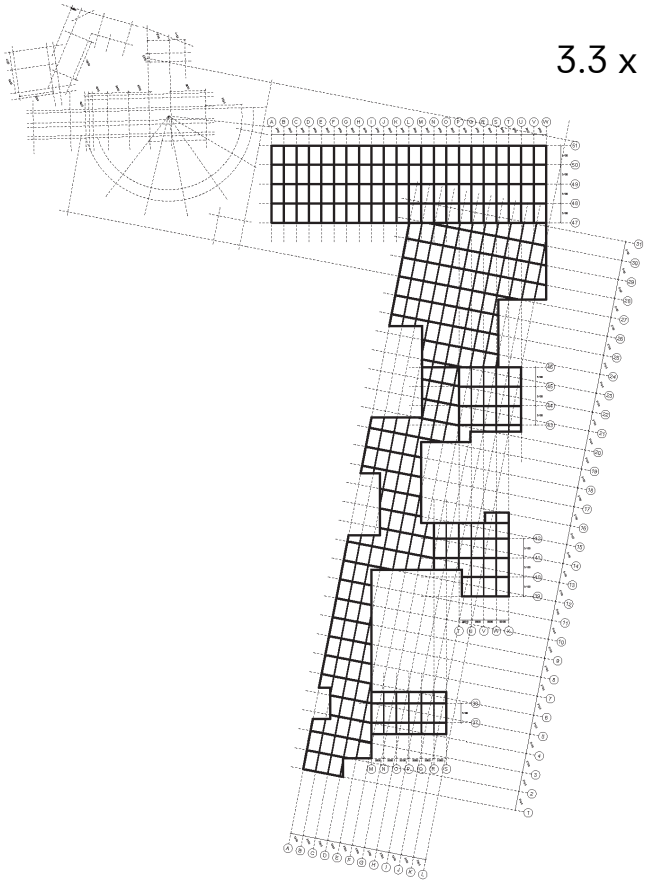
open grid “infill”

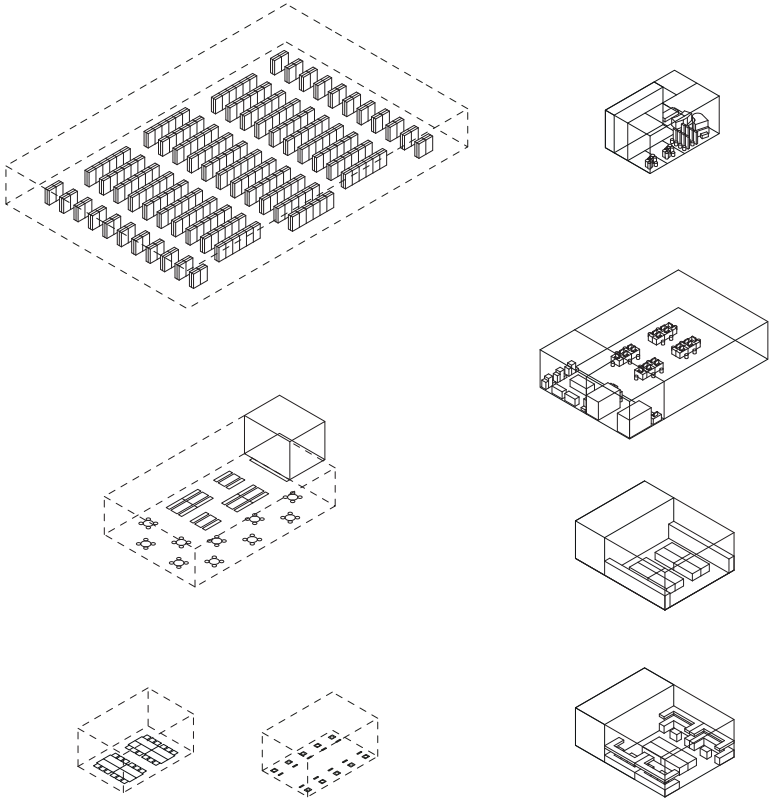
glulam columns & beams + 175mm CLT slab
spanning 20m

base

concrete slab, retaining wall & foundation

RESPOND





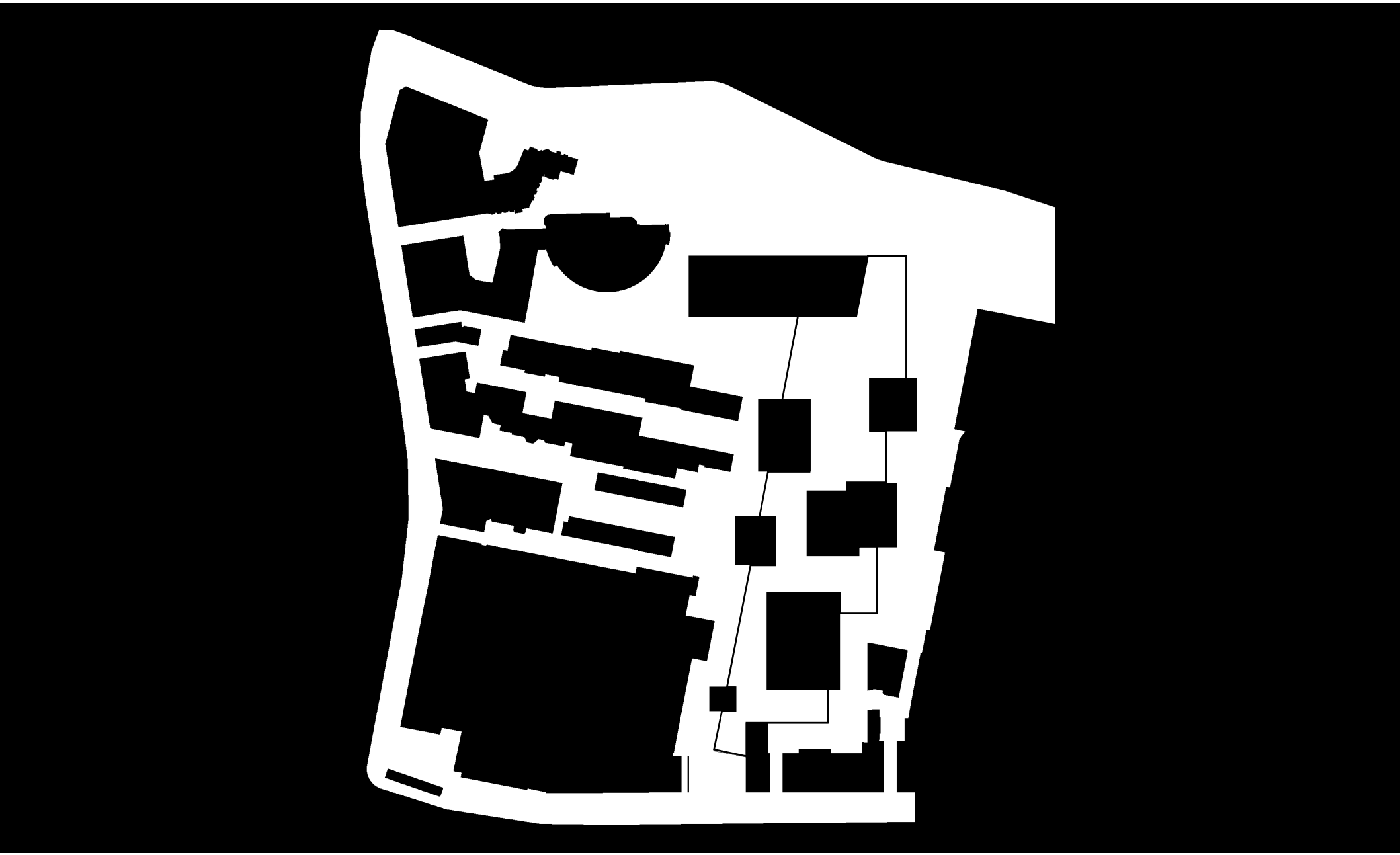
open grid “infill”

glulam columns & beams + 175mm CLT slab
spanning 20m

spaces from inventory

programs rationalised to 6.6 x 10.2m grid

RESPOND



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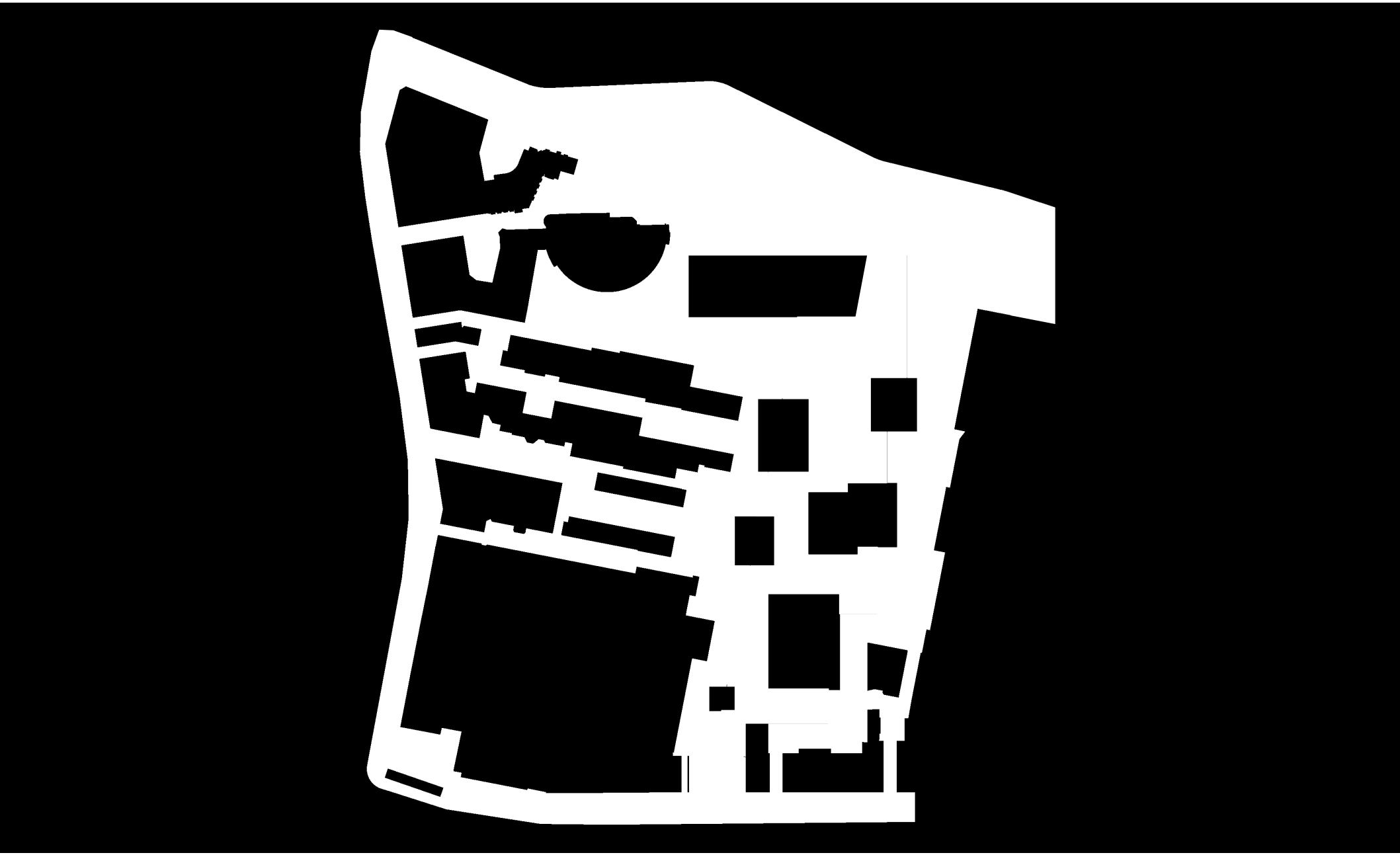
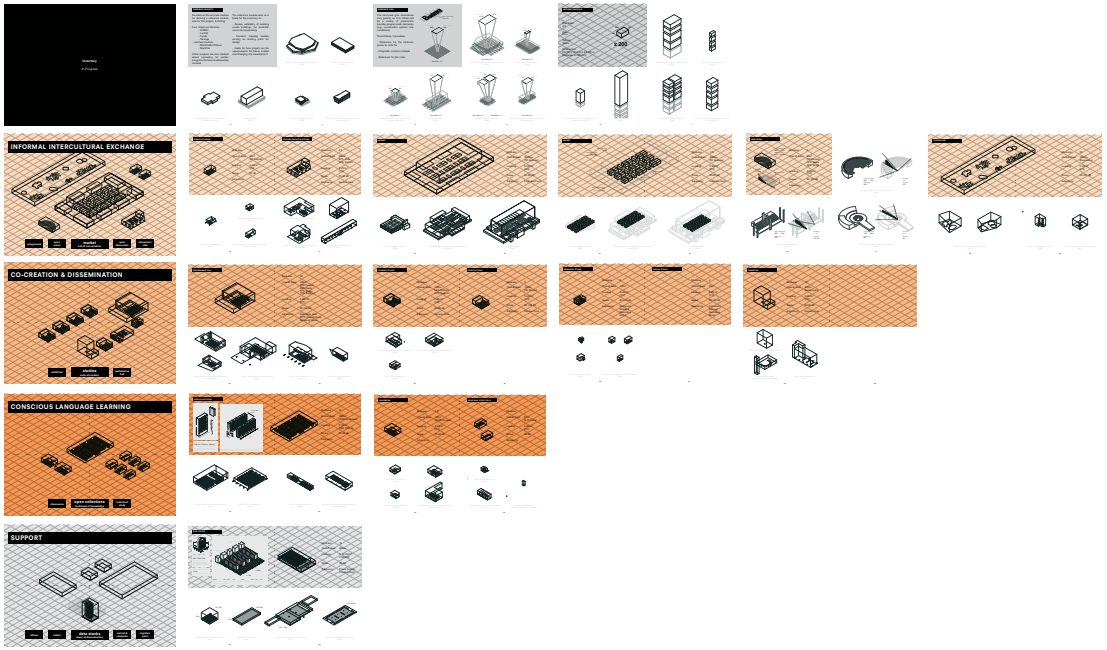


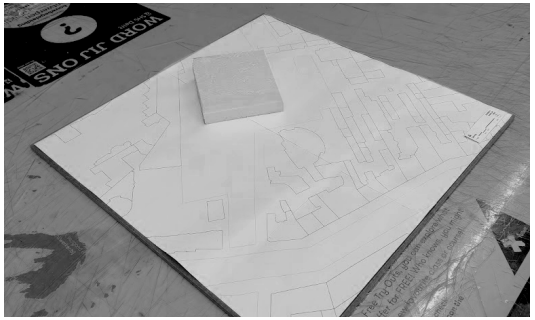
RESPOND

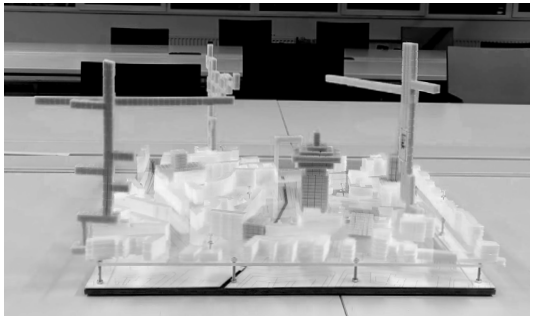
RESPOND

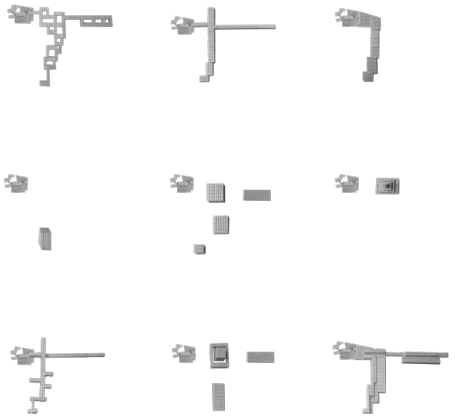
How can we design a public library that facilitates the integration of migrants into the local community?

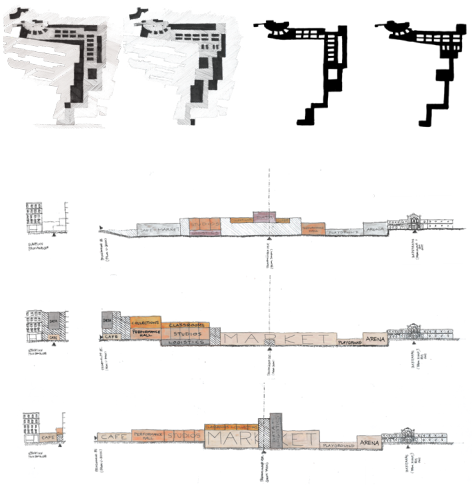
REFLECTION

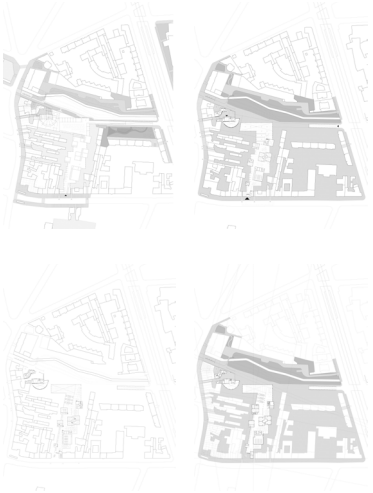

INFORMAL INTERCULTURAL EXCHANGE
CO-CREATION & DISSEMINATION
CONSCIOUS LANGUAGE LEARNING
SUPPORT

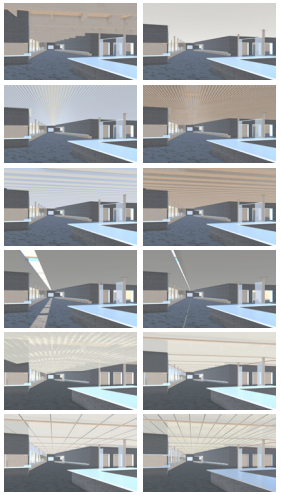







MARKET
MARKET





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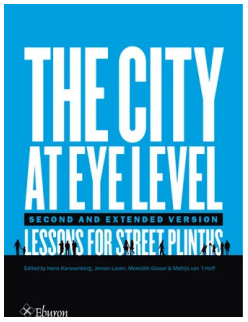
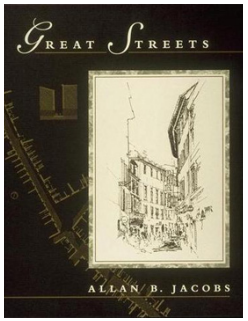
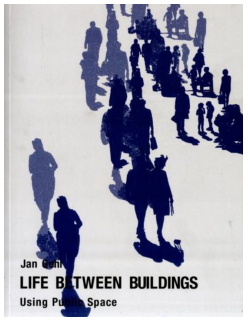
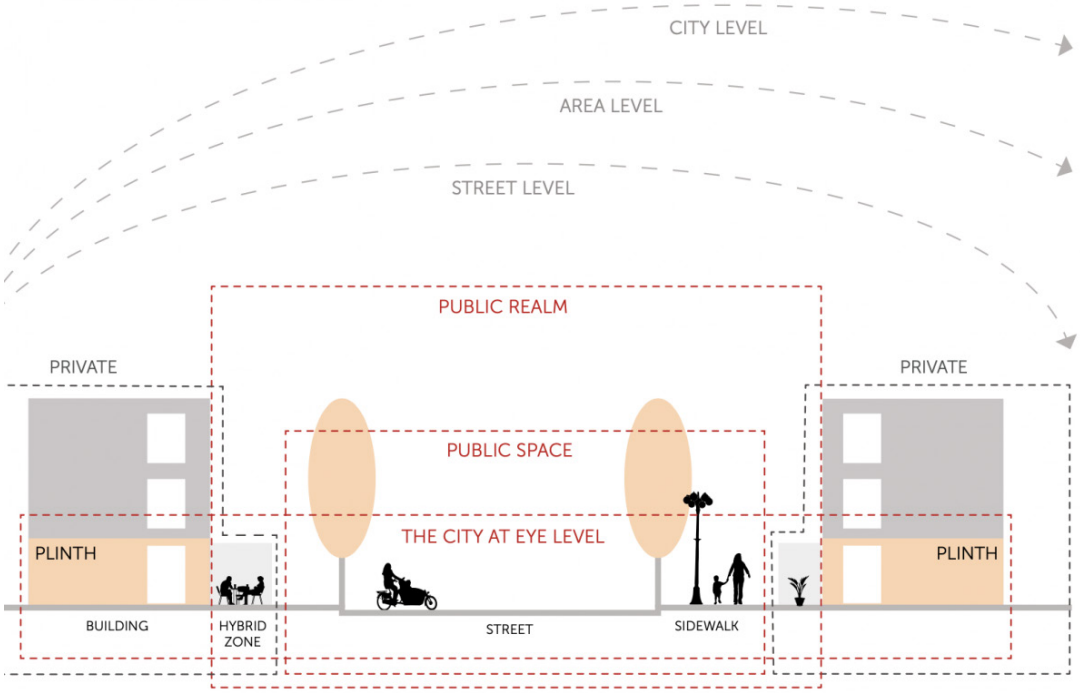

THE CITY
AT EYE LEVEL
SECOND AND EXTENDED VERSION
LESSONS FOR STREET PLINTHS

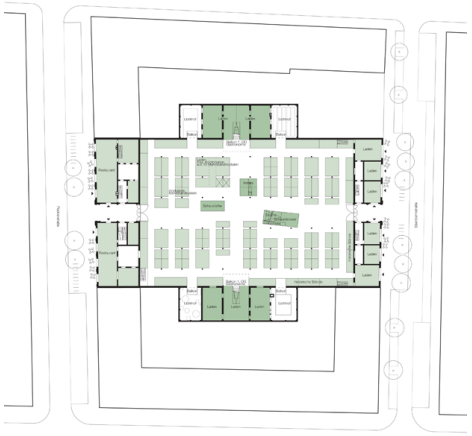

GREAT STREETS
ALLAN B. JACOBS


LIFE BETWEEN BUILDINGS


CITY LEVEL
AREA LEVEL
STREET LEVEL
PUBLIC REALM
PRIVATE
PRIVATE
PUBLIC SPACE
THE CITY AT EYE LEVEL
PLINTH
PLINTH
BUILDING
HYBRID ZONE
STREET
SIDEWALK

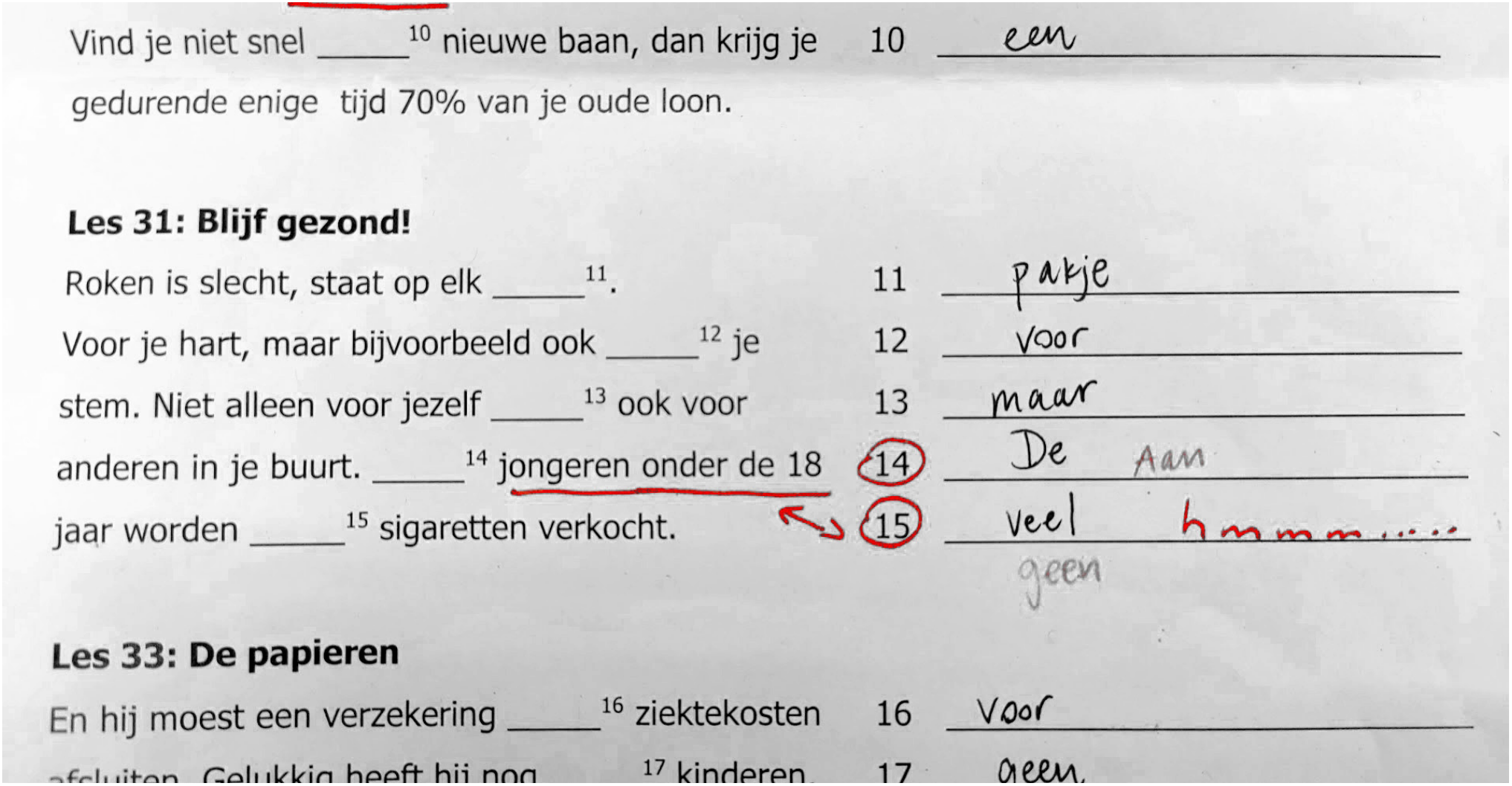
REFLECTION

Source: RCR Arquitectes



Source: raumlabor berlin

REFLECTION



Vind je niet snel _____[10] nieuwe baan, dan krijg je gedurende enige tijd 70% van je oude loon. 10 een

Les 31: Blijf gezond!

Roken is slecht, staat op elk _____[11]. 11 pakje

Voor je hart, maar bijvoorbeeld ook _____[12] je 12 voor

stem. Niet alleen voor jezelf _____[13] ook voor 13 maar

anderen in je buurt. _____[14] jongeren onder de 18 14 De Aan

jaar worden _____[15] sigaretten verkocht. 15 veel hmmm.....

geen

Les 33: De papieren

En hij moest een verzekering _____[16] ziektekosten 16 voor

afsluiten. Gelukkig heeft hij nog _____[17] kinderen. 17 geen

THANK YOUS!