HORSTRADIO

P5 PRESENTATION
SANEL BECIRI
4480503
PUBLIC BUILDING

HORST



- City
Opportunities
Ingredients
Design

The Hague



Binckhorst



Industrial Binckhorst













Residential Binckhorst



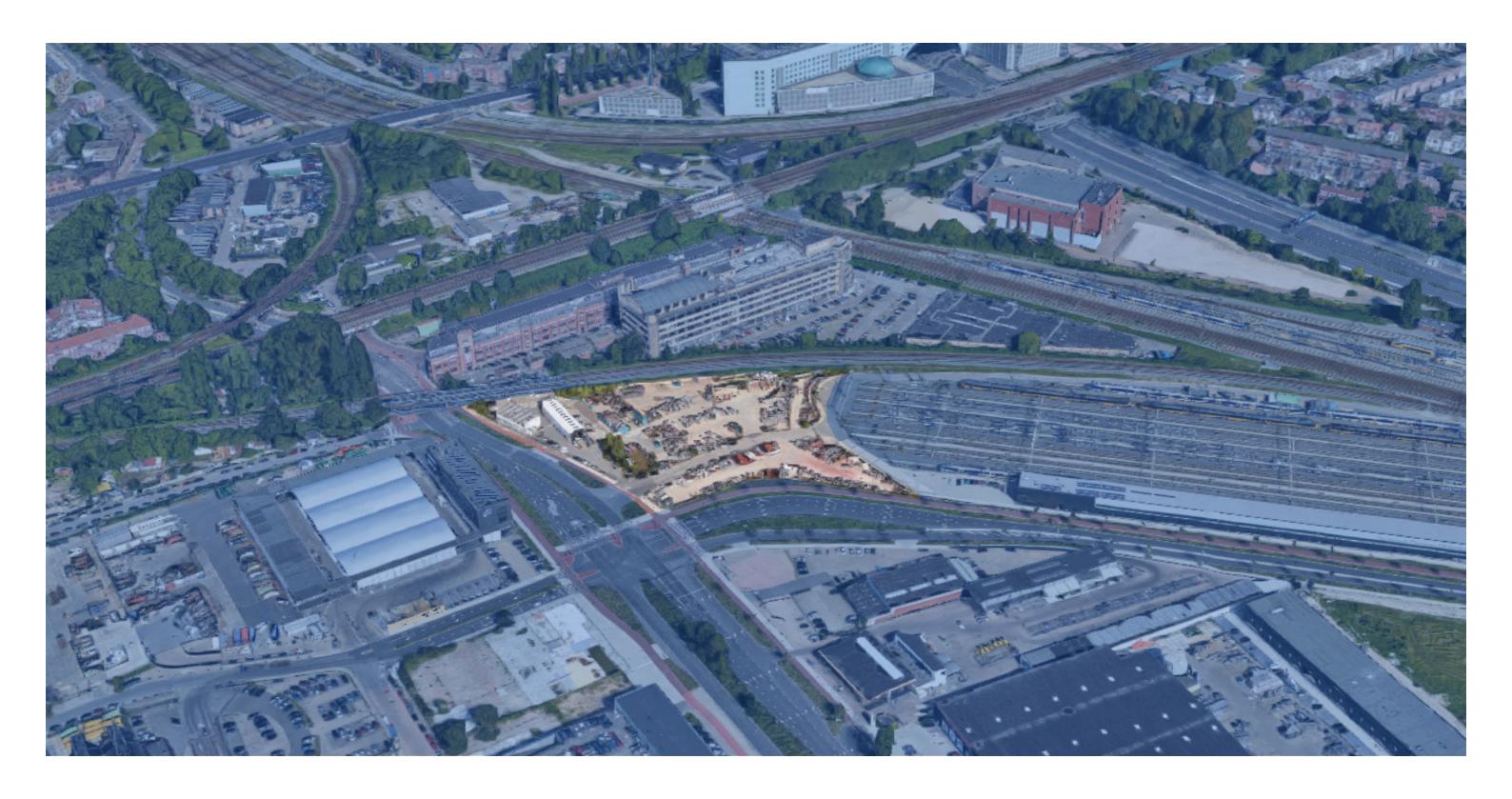




Spoorboogzone

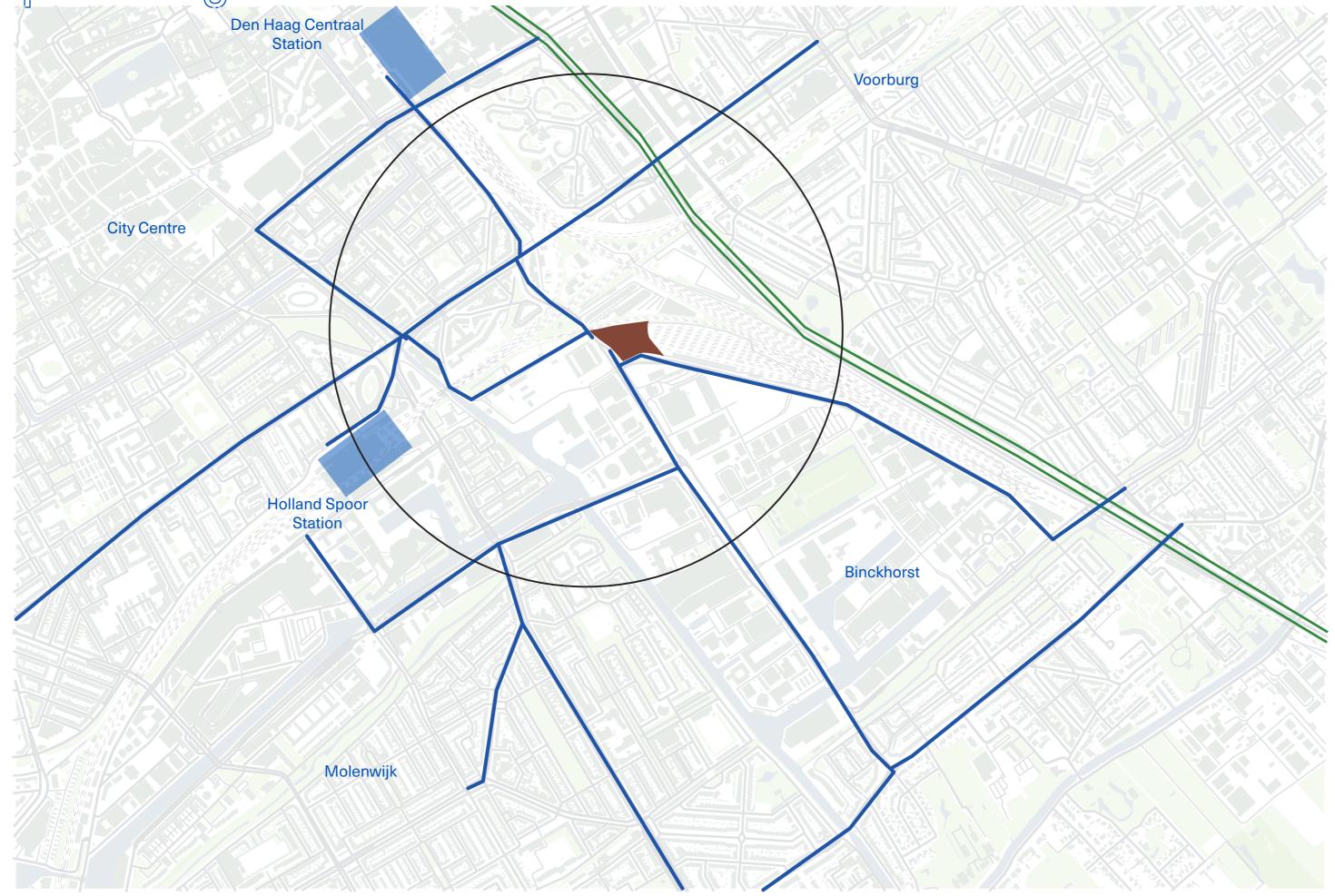


Train depot

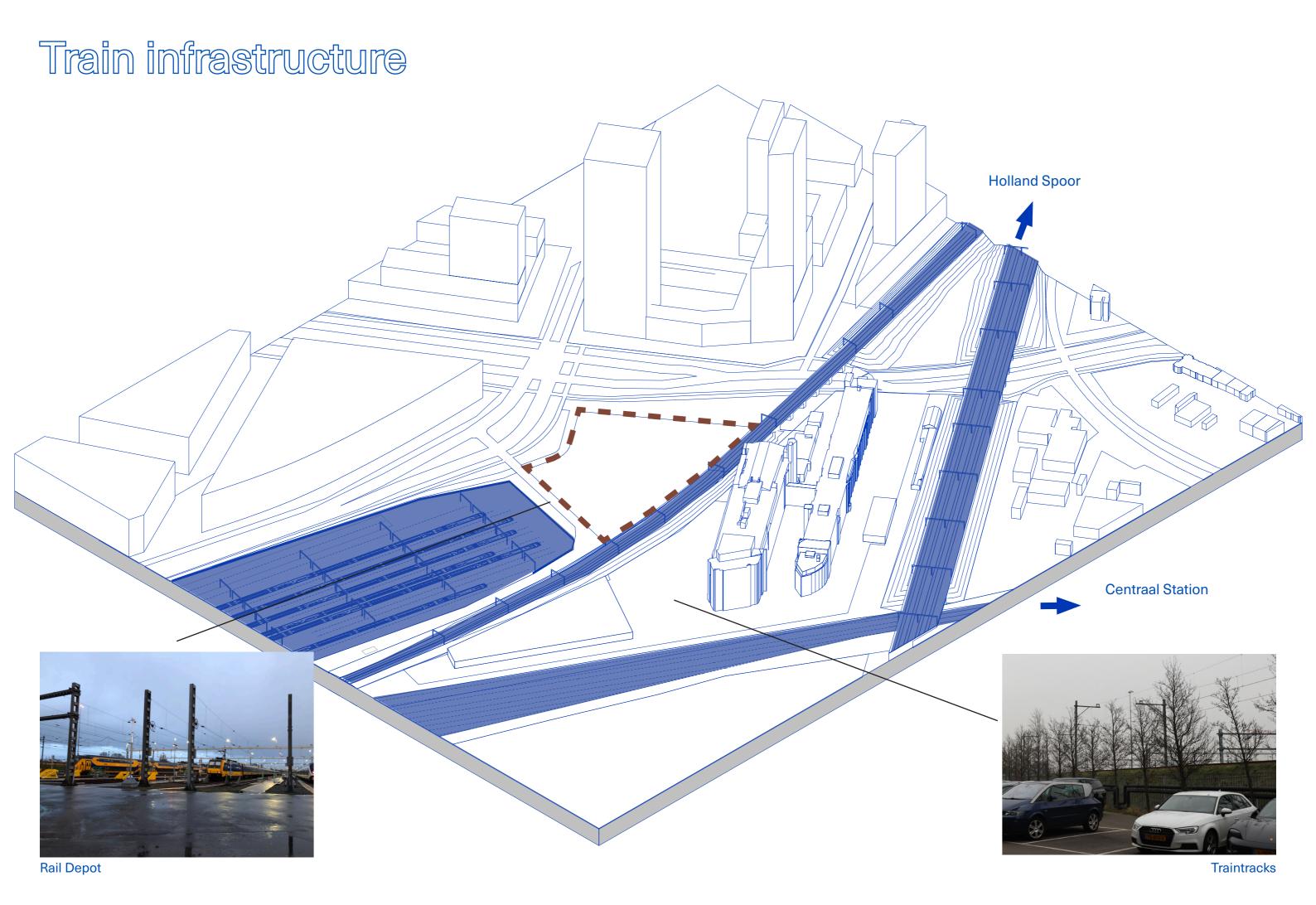


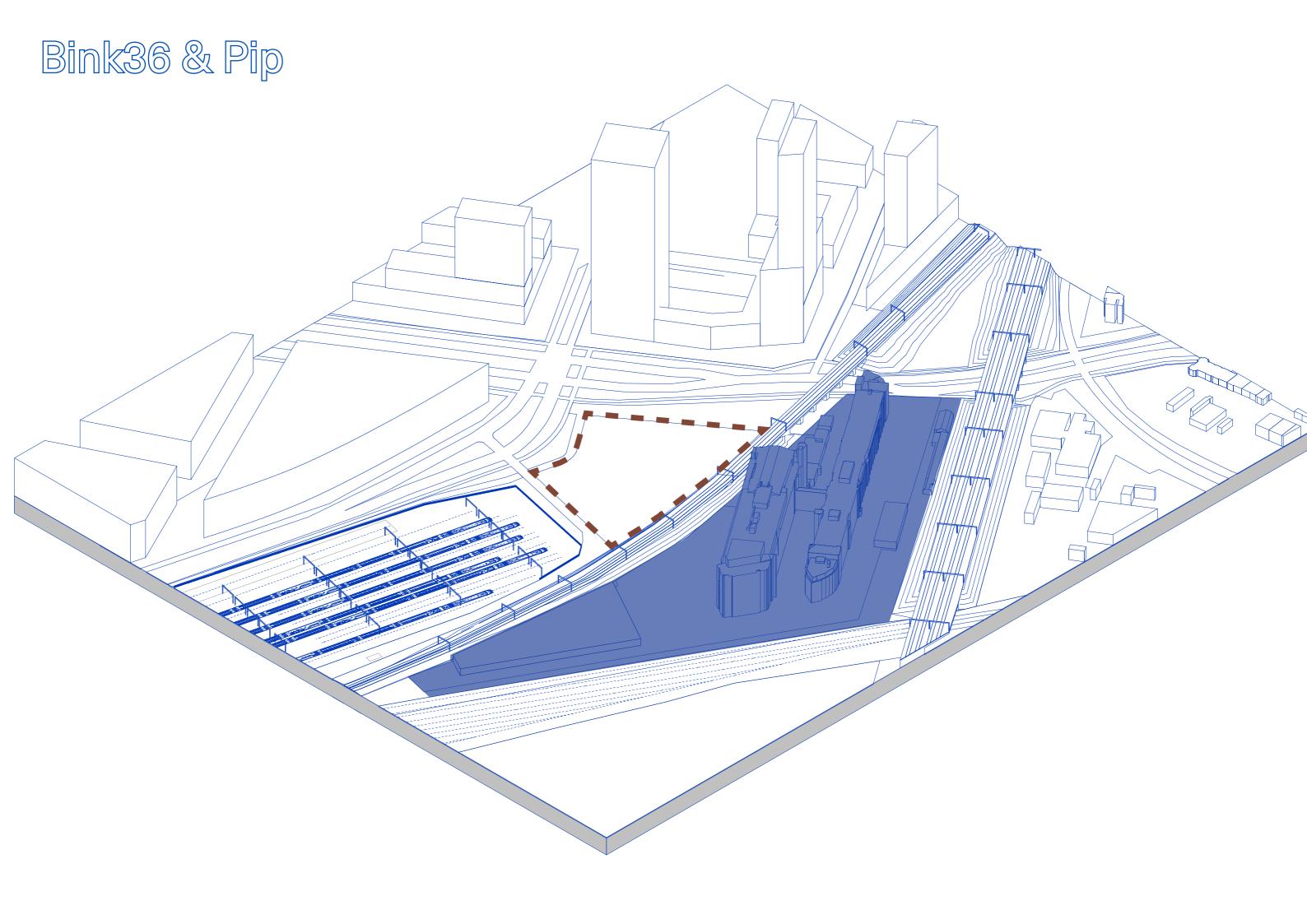
Undefined island CID Business District The Hague Center Residential & Voorburg Residential Commercial Binckhorst Binckhorst Industrial Residential

Spoorboogzone connection



Approach From the south (Victory Boogie Woogietunnel) From the north (The Hague)



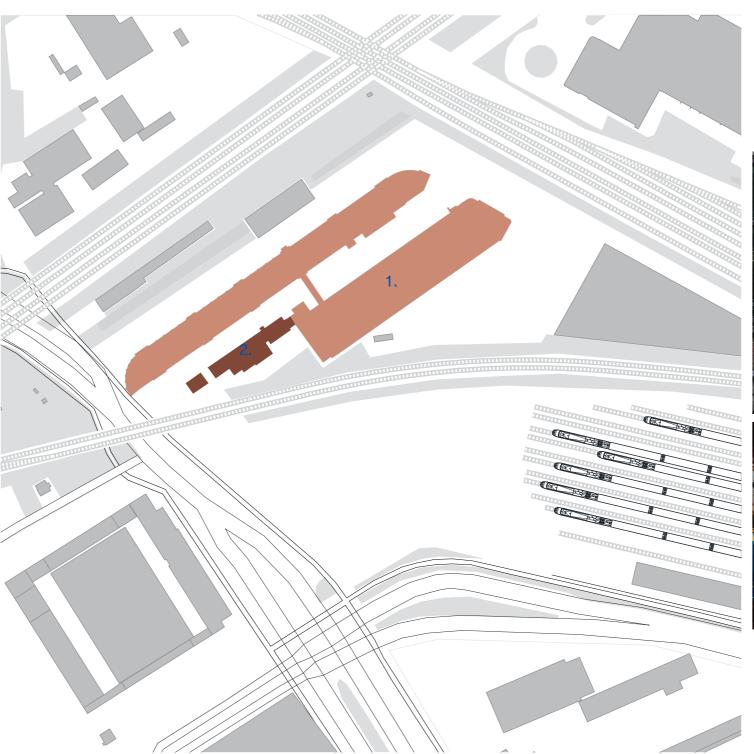


Bink36 & Pip





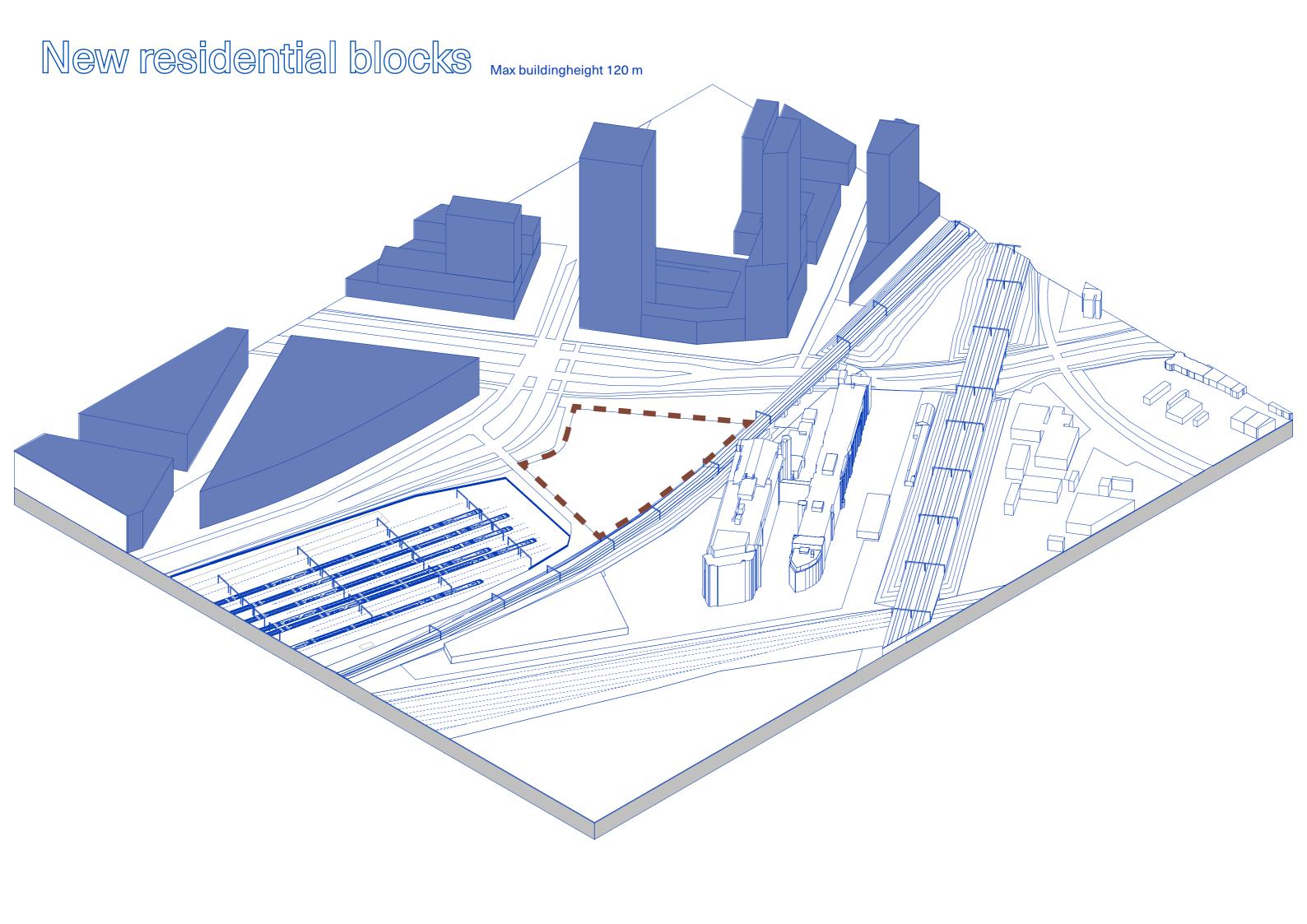
1. Bink36







2. Pip



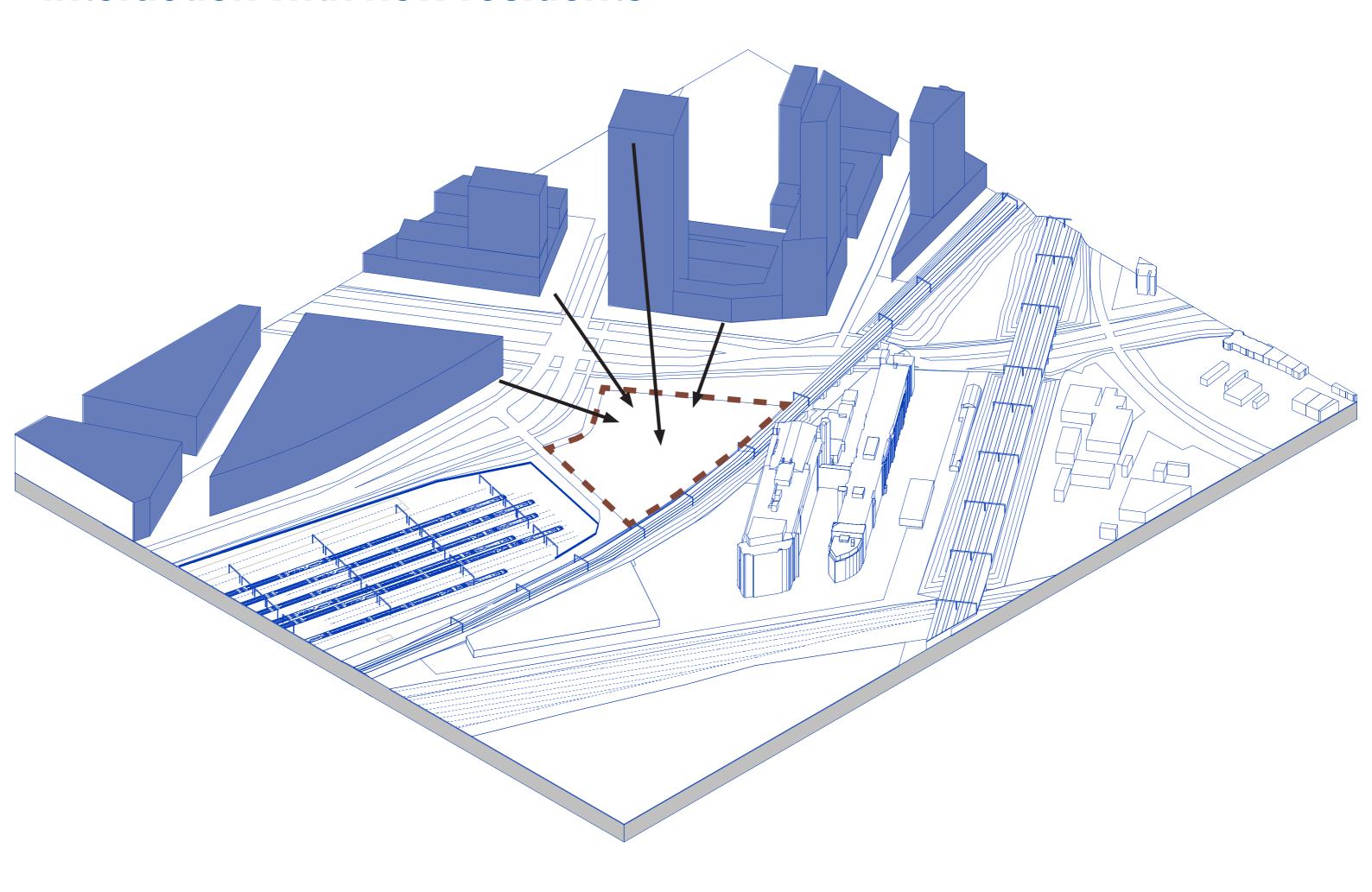
City - Opportunities Ingredients Design

Human scale

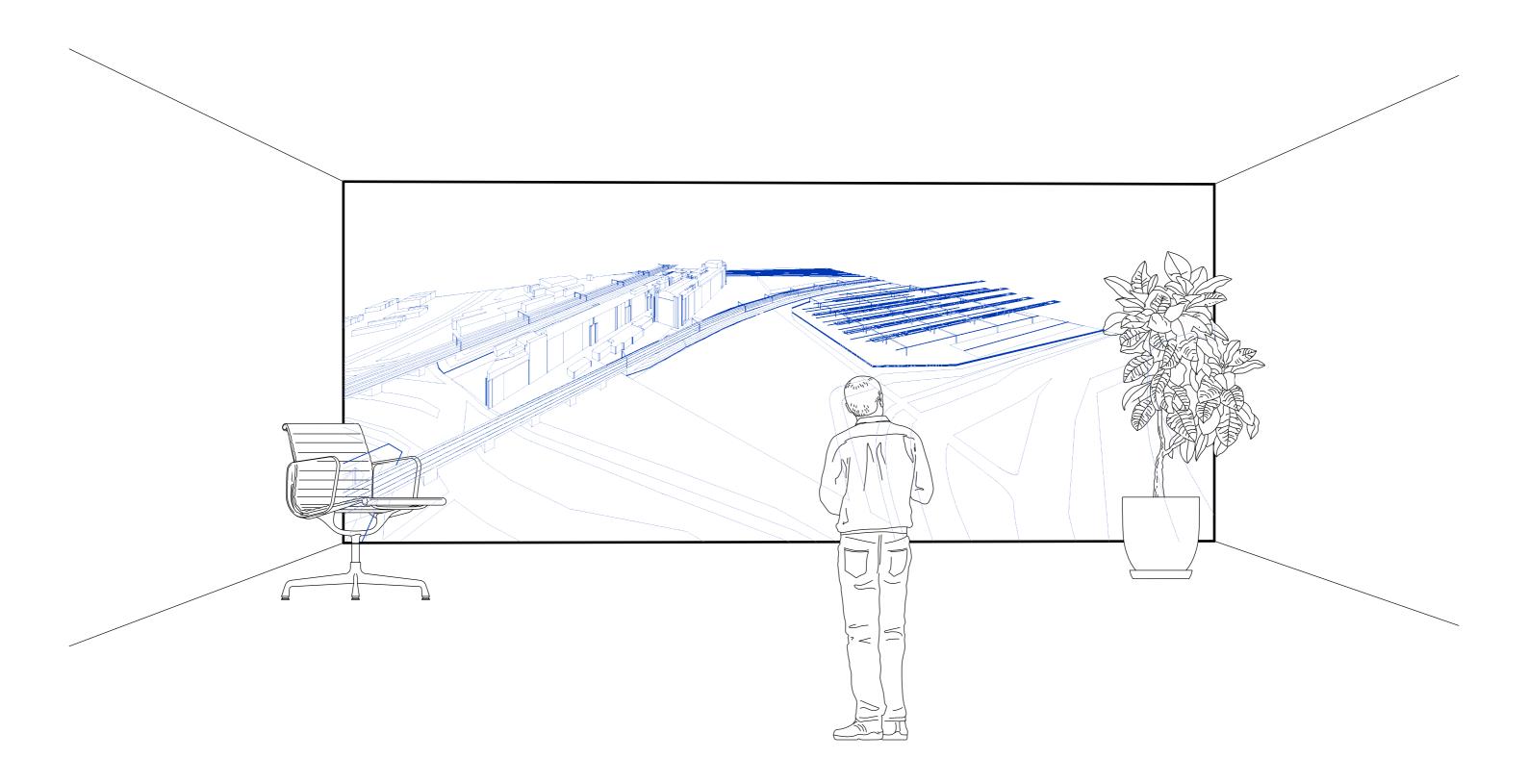




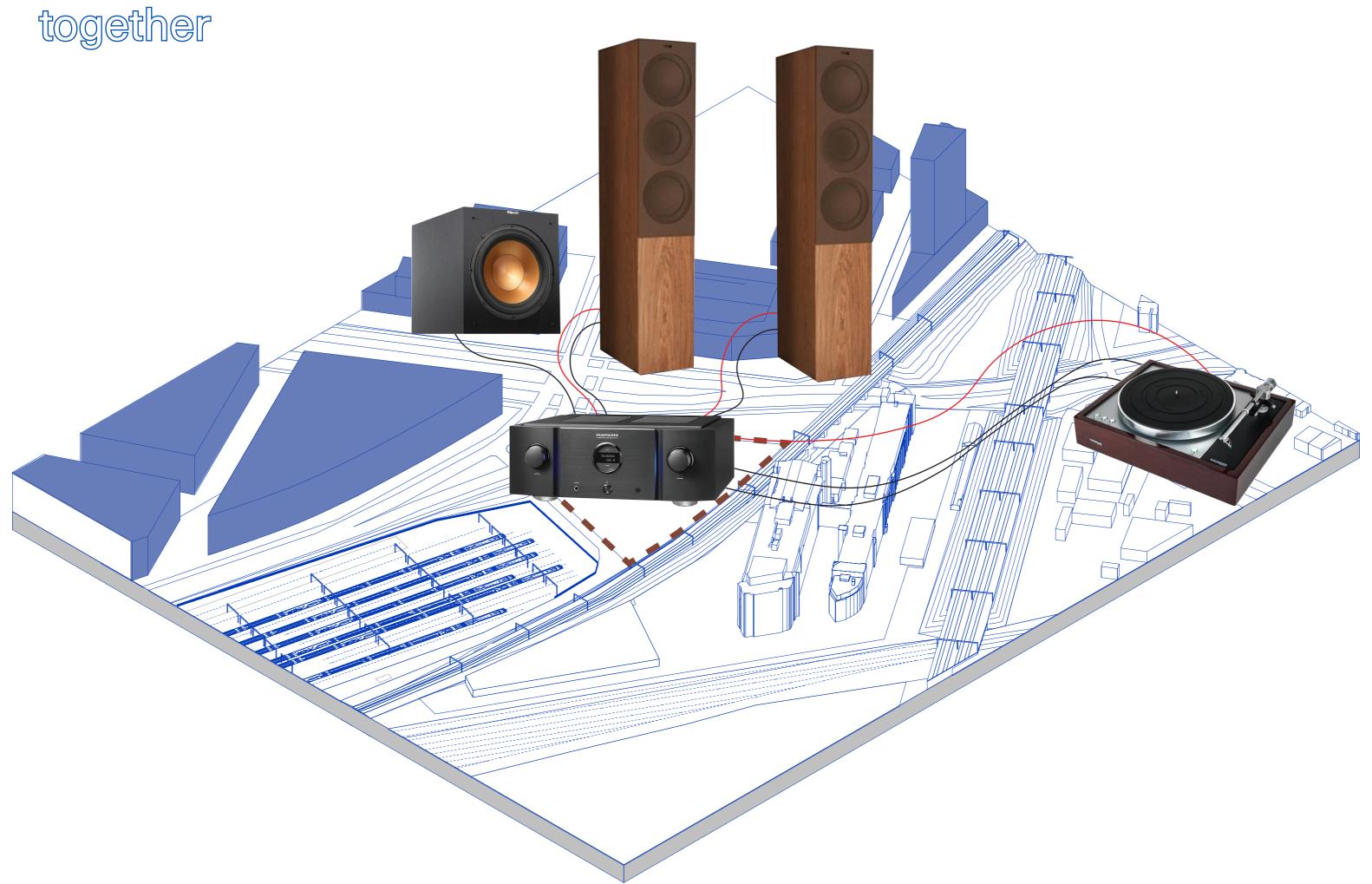
Interaction with new residents



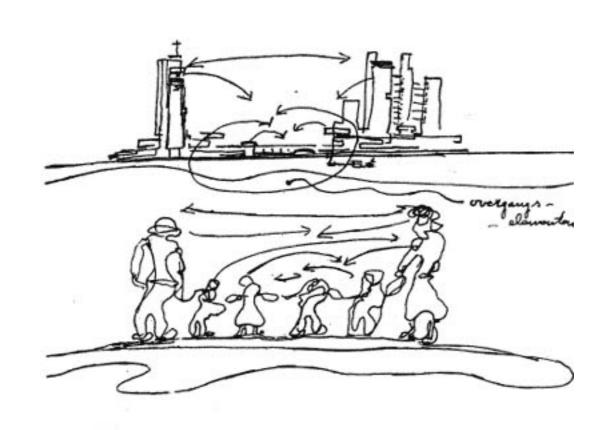
Fifth facade / permanent wallpaper



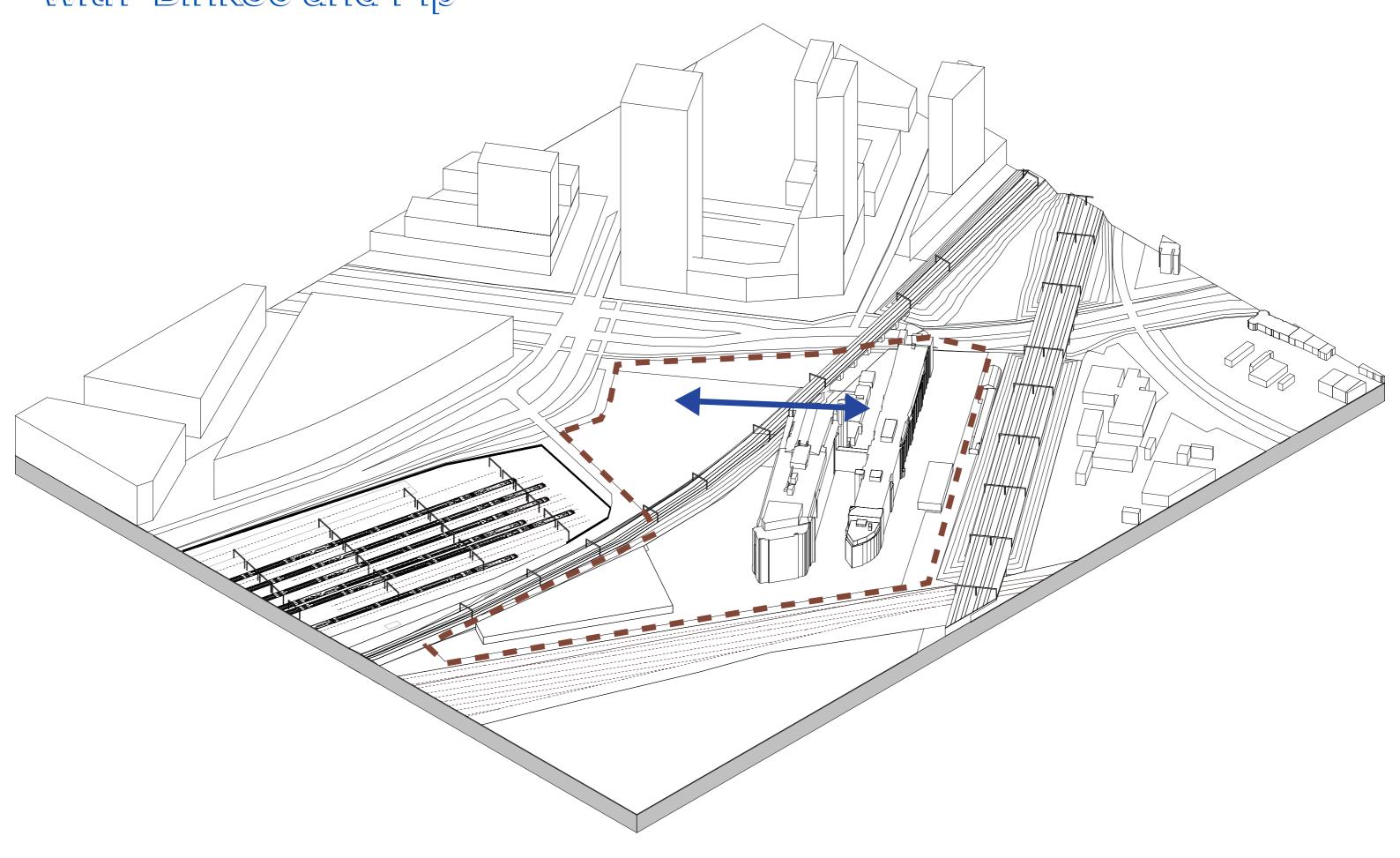
Amplifier / bringing new Binckhorst residents and Hagenezen



"Friendships between buildings" - Jaap Bakema 1960



Physical connection / creating a cultural cluster with Bink36 and Pip

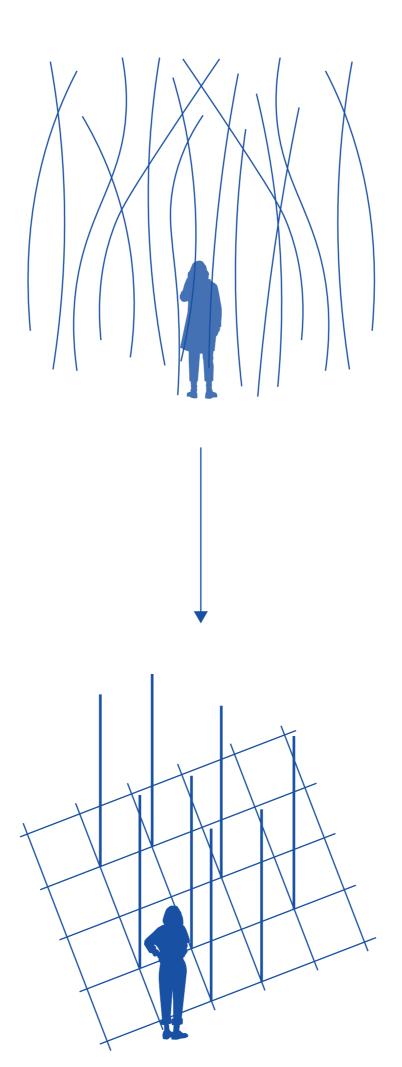


City Opportunities - Ingredients Design

What kind of building?

- Open
- Connecting
- Ground bound
- Activating Binckhorstlaan
- Education in Music
- Music as public good
- Cultural cluster

Horst / rhythm & scale

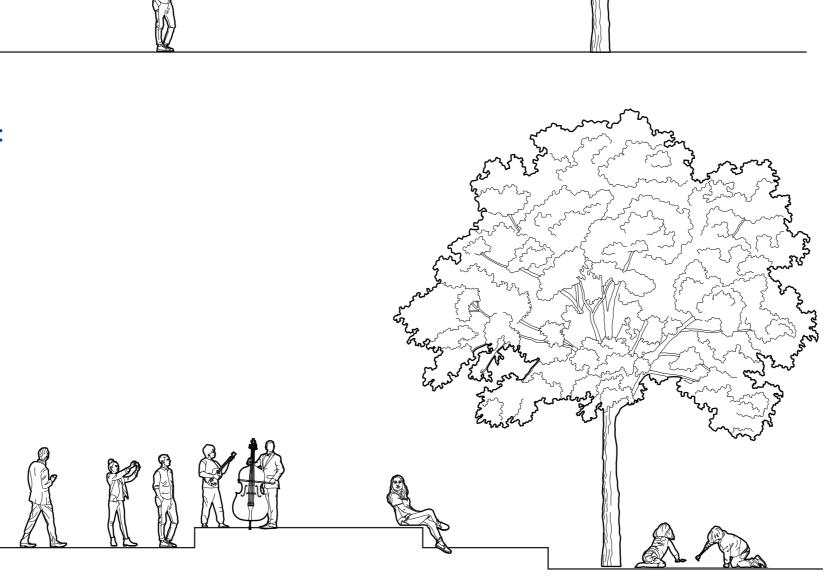


Human scale





- Interaction
- Shelter
- Activity



Colonnades: field research



















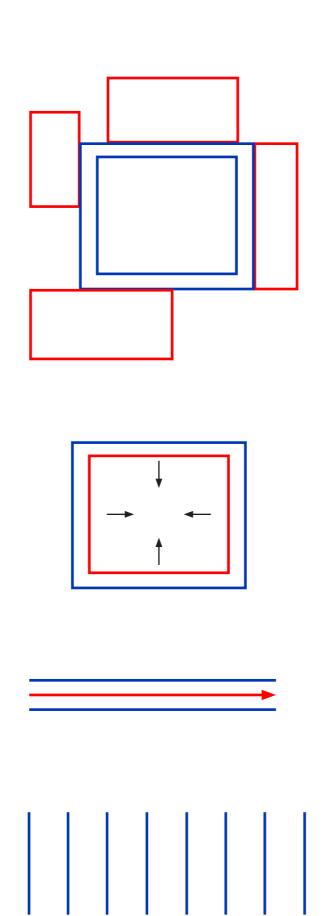






Colonnades: findings

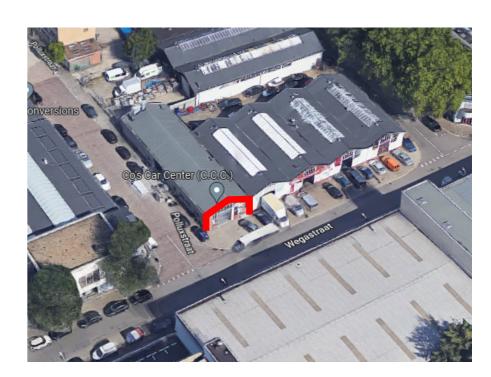
- 1. Connecting different building blocks
- 2. Enclosing public space
- 3. Pathway / from A to B
- 4. Rythm / walk phase



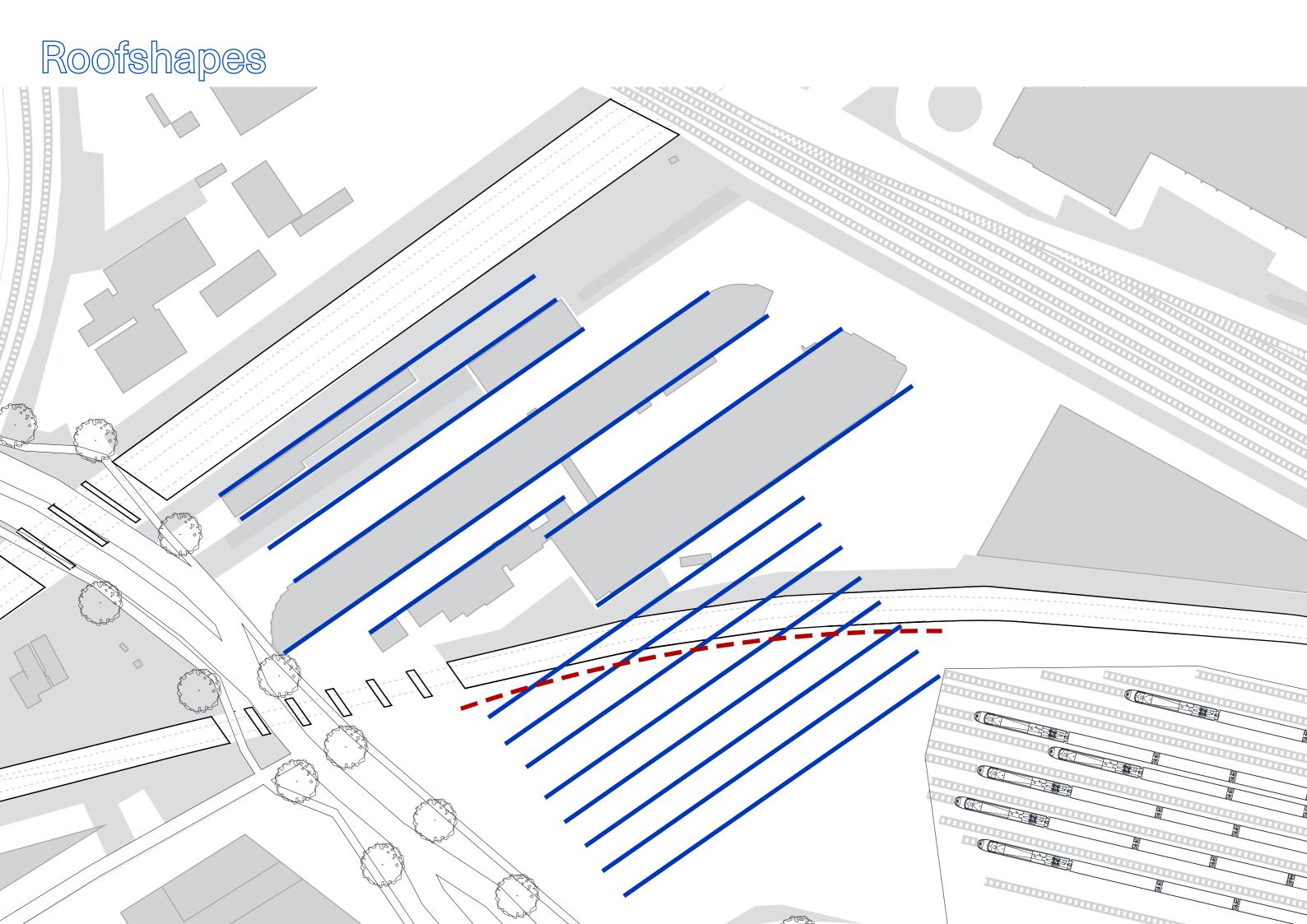
Binckhorst industrial typology: roofshapes





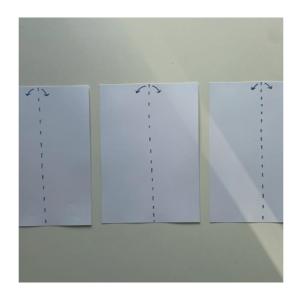


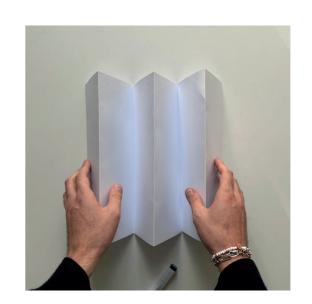


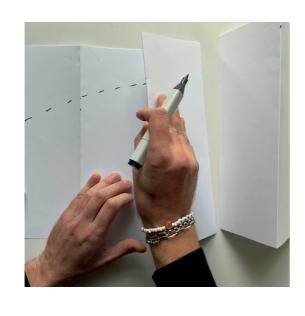


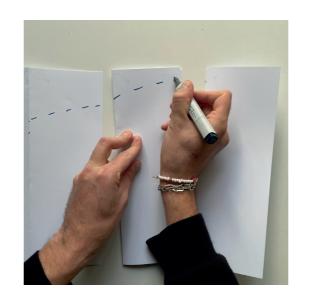
Roofshapes: deformation



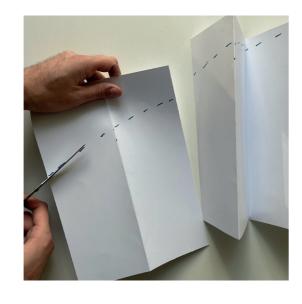


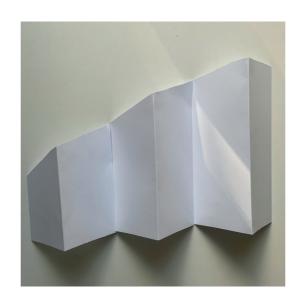


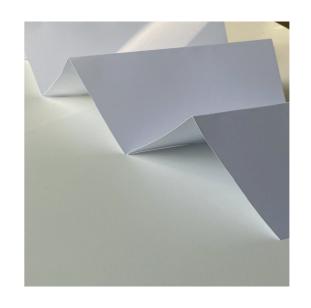












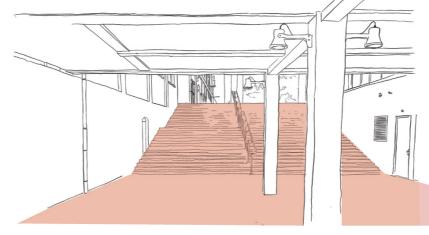
Learning from Muziekgieterij Maastricht



Clear pathway



Somber but distinctive design for the halls



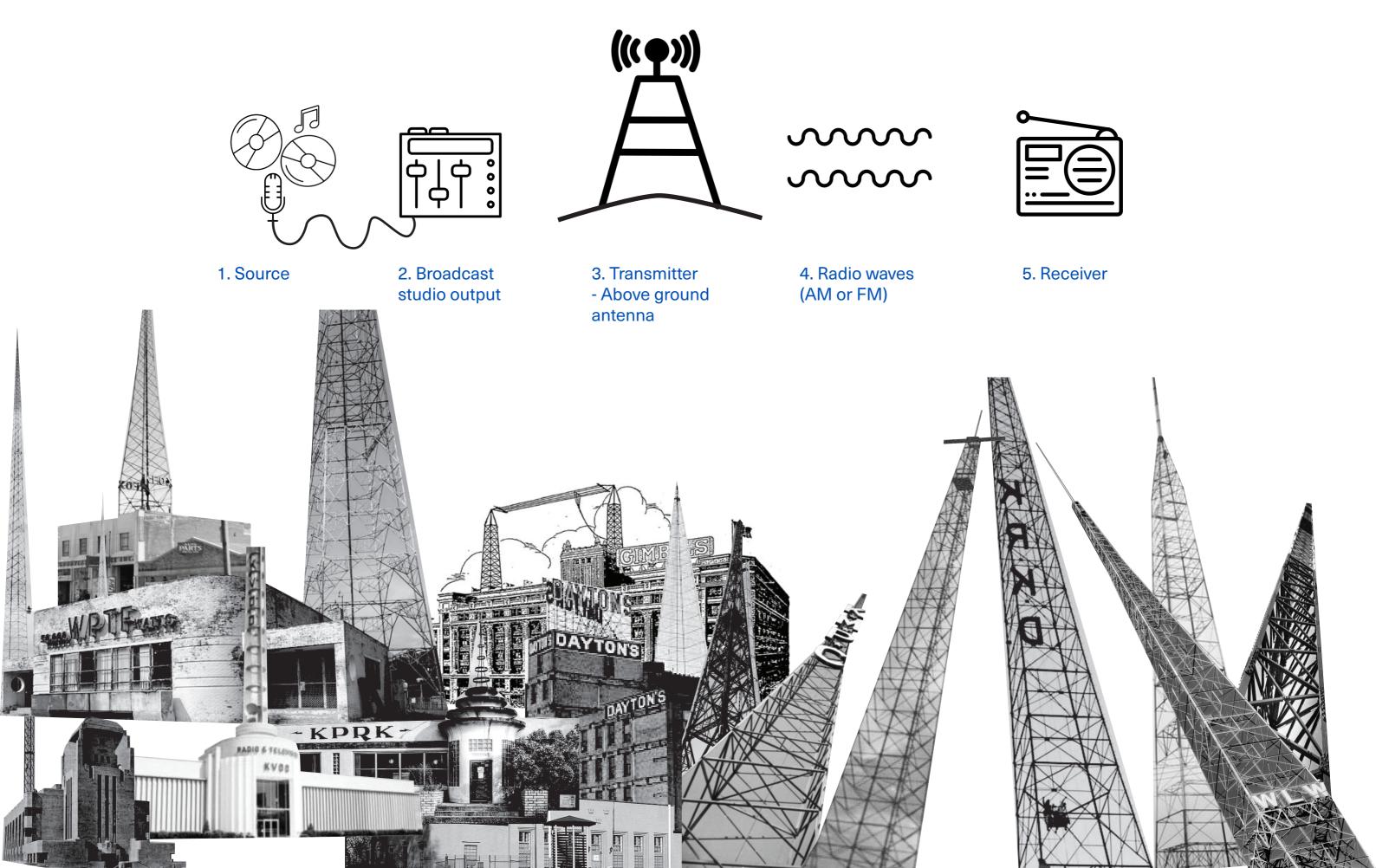
Rewarding walk



Courtyard as meeting space, festival area (Bruis) & future connection - multi-use

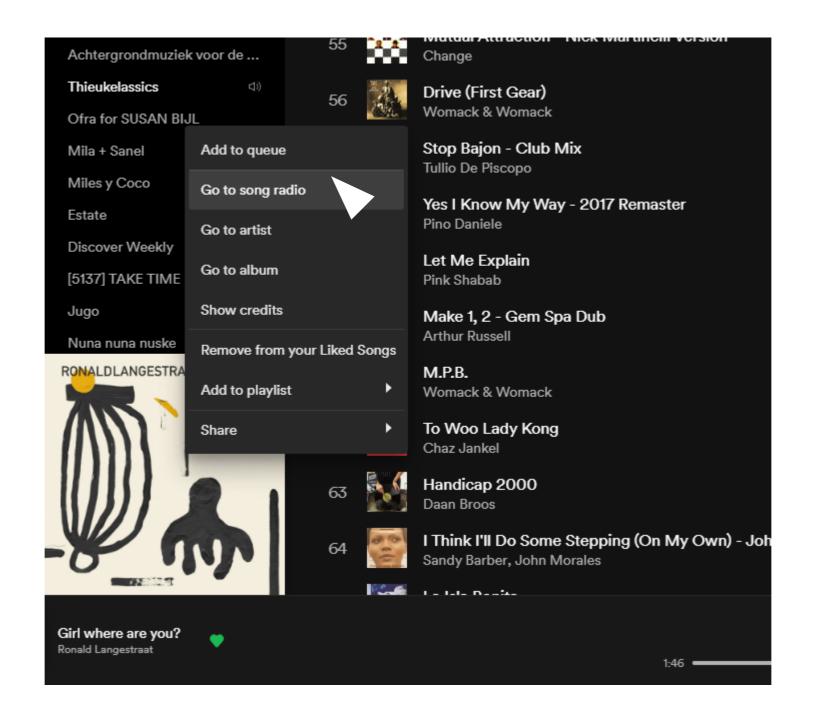
- Ground bound
- Local, for the people by the people
- Started as a venue in squatting location (old local radio station L1)

Radio: expression out necessity

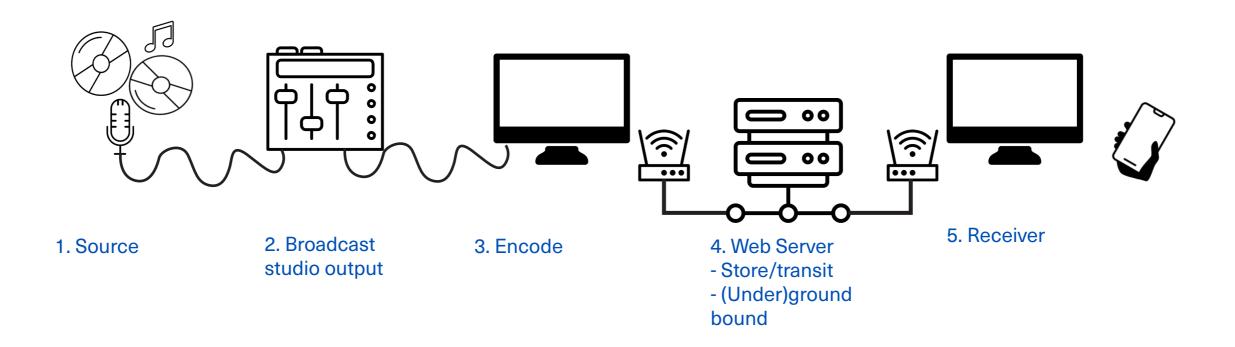




Radio: the change



Radio: digitalisation



You Tube







2. Streaming platforms Individual choise of music

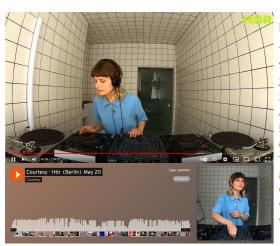
3. Online radio platforms Community, live curated sets of music

1. Traditional radio stations Live blast of music

Radio: online & physical interaction spaces



1. Live Streaming Sets



Recording of Courtesy DJ set from Hör Berlin May 20

Tracklist:

1 Hyber Nation - Visual Imagination

2 Lund_Rønde - Boost

3 Schacke - Body Type

4 LSG - Hearts

5 Poison Club Traxx II - The Club

6 Reece Cox - Emotion 1

7 IBON - No Sleep

8 Rapid - Sunray II

9 Sligo - Aurora (DJ IBON remix)

10 Planet E Team - Gooroo

11 Infectious - I Need Your Lovin (95 Happy Hardcore Heavy Extended Version)

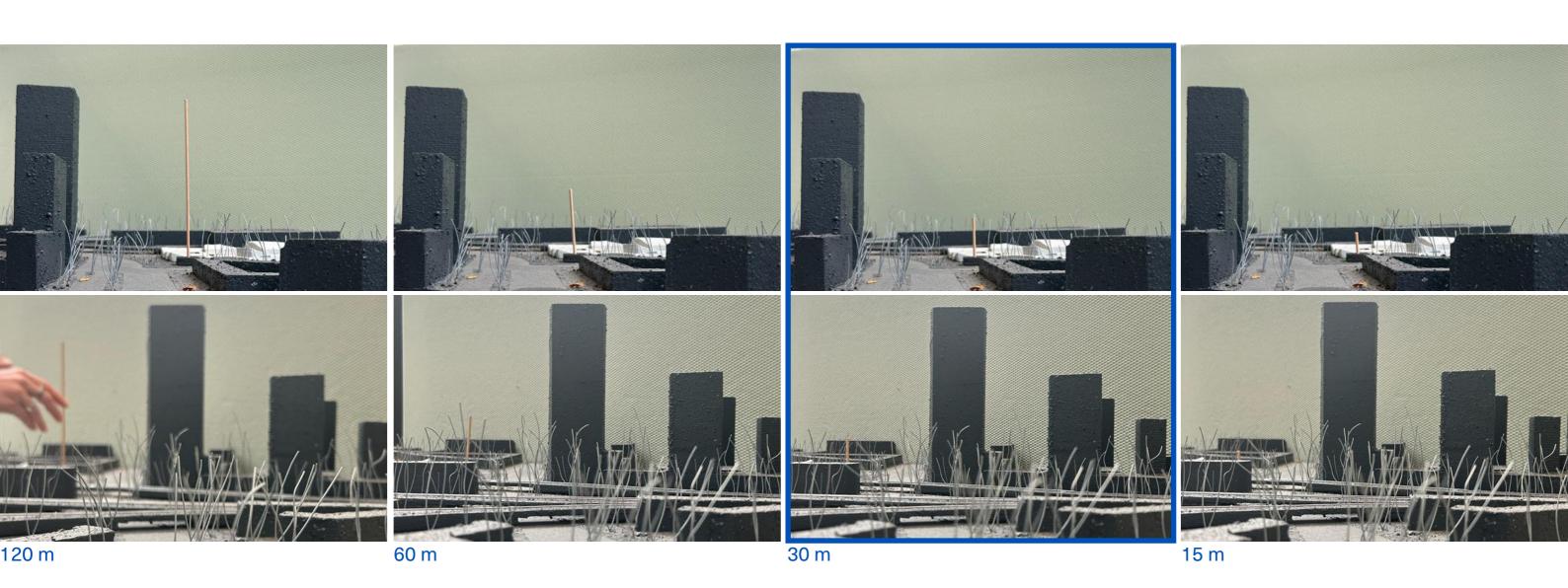
2. Recorded sets



RADIO: physical location & landmark new & old ground & sky bound

RADIO: landmark at the junction

RADIO: height



RADIO: form



Conclusion

Collonades:

- Rythm
- Scale
- Routing
- Connecting

Different heights in pavement:

- Street activation
- Interaction
- Destinction between elements

Squares:

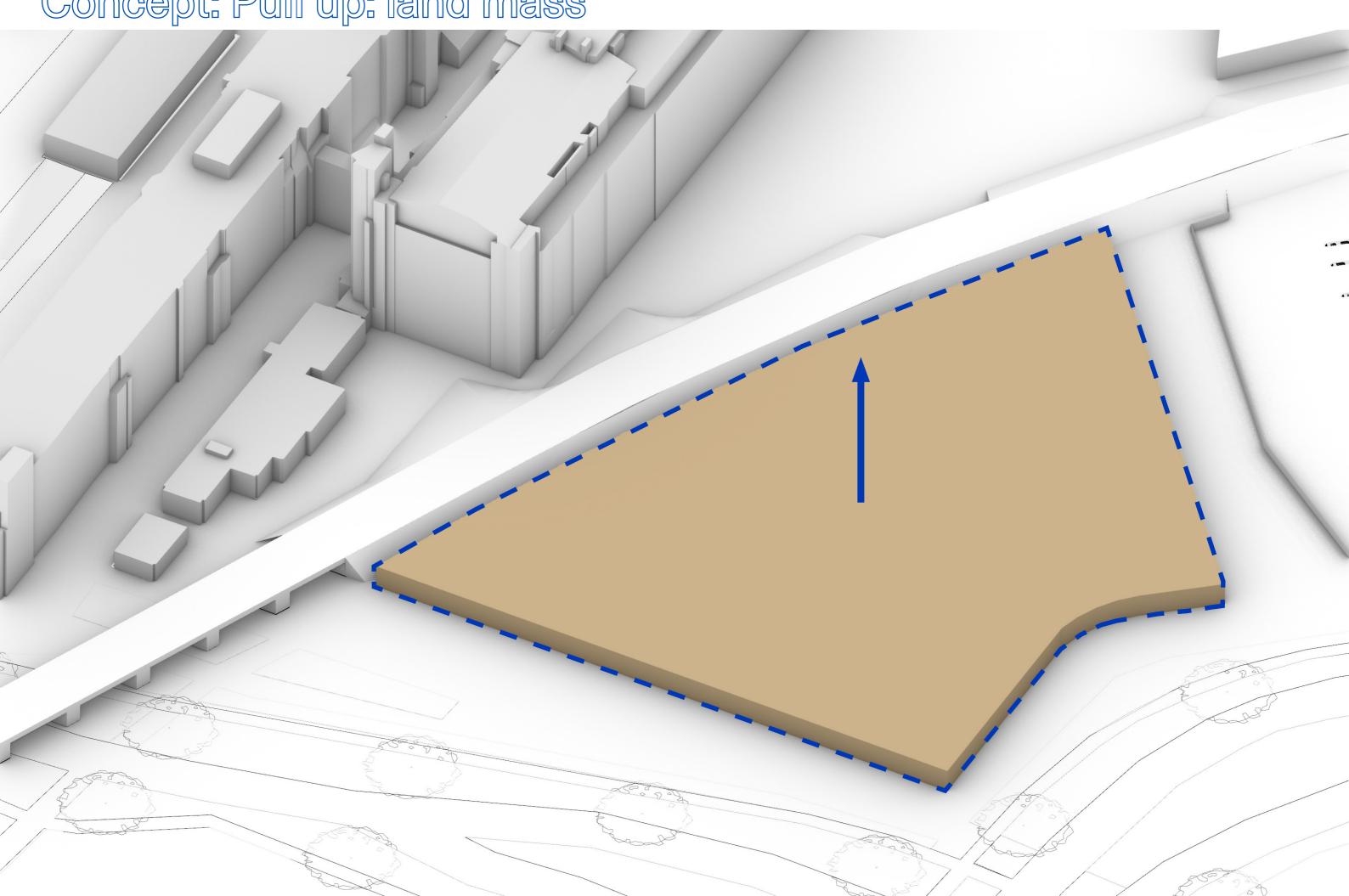
- Connecting
- Multi-use

Radio:

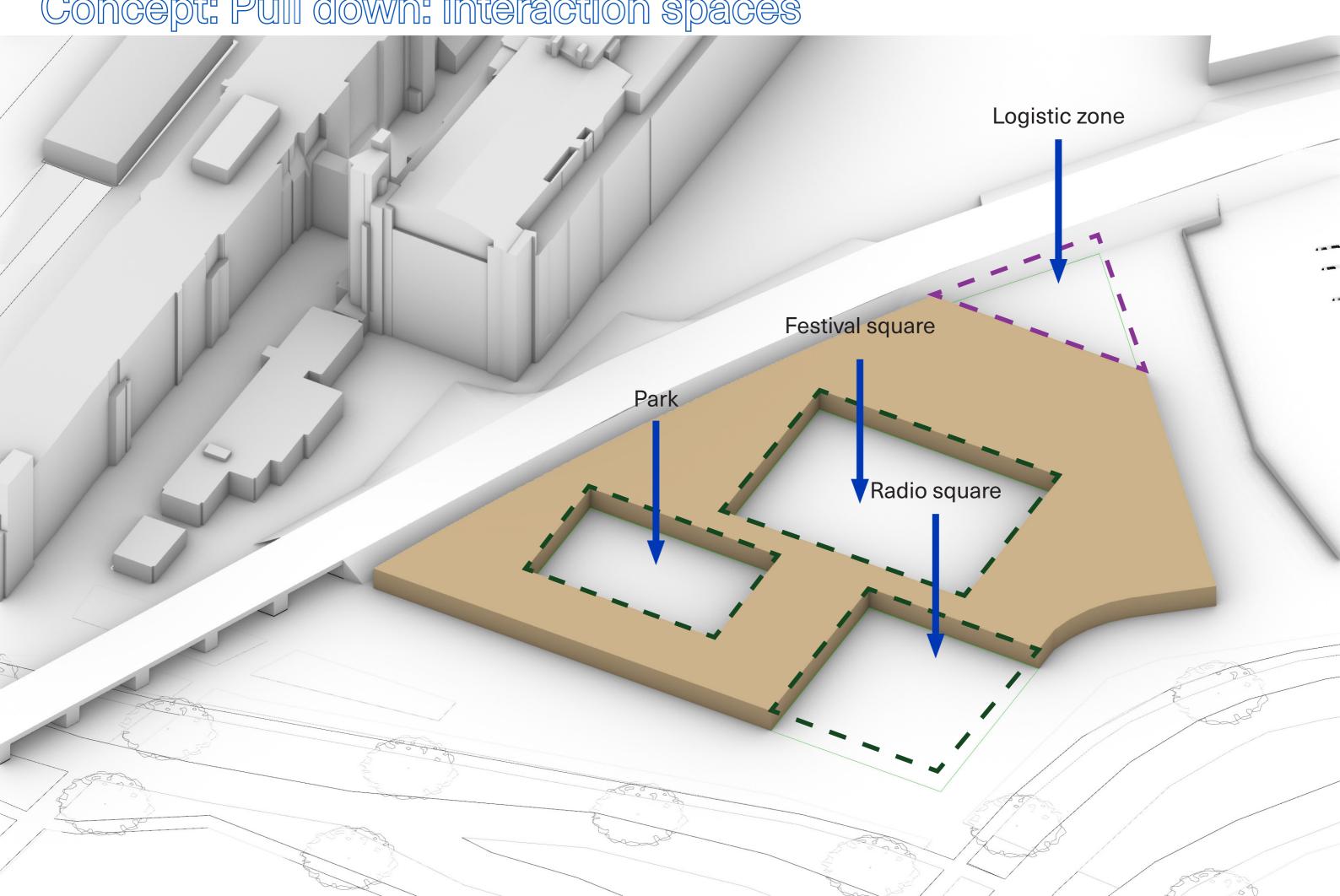
- Architectural expression
- Interaction
- Landmark

City
Opportunities
Ingredients
- Final Design

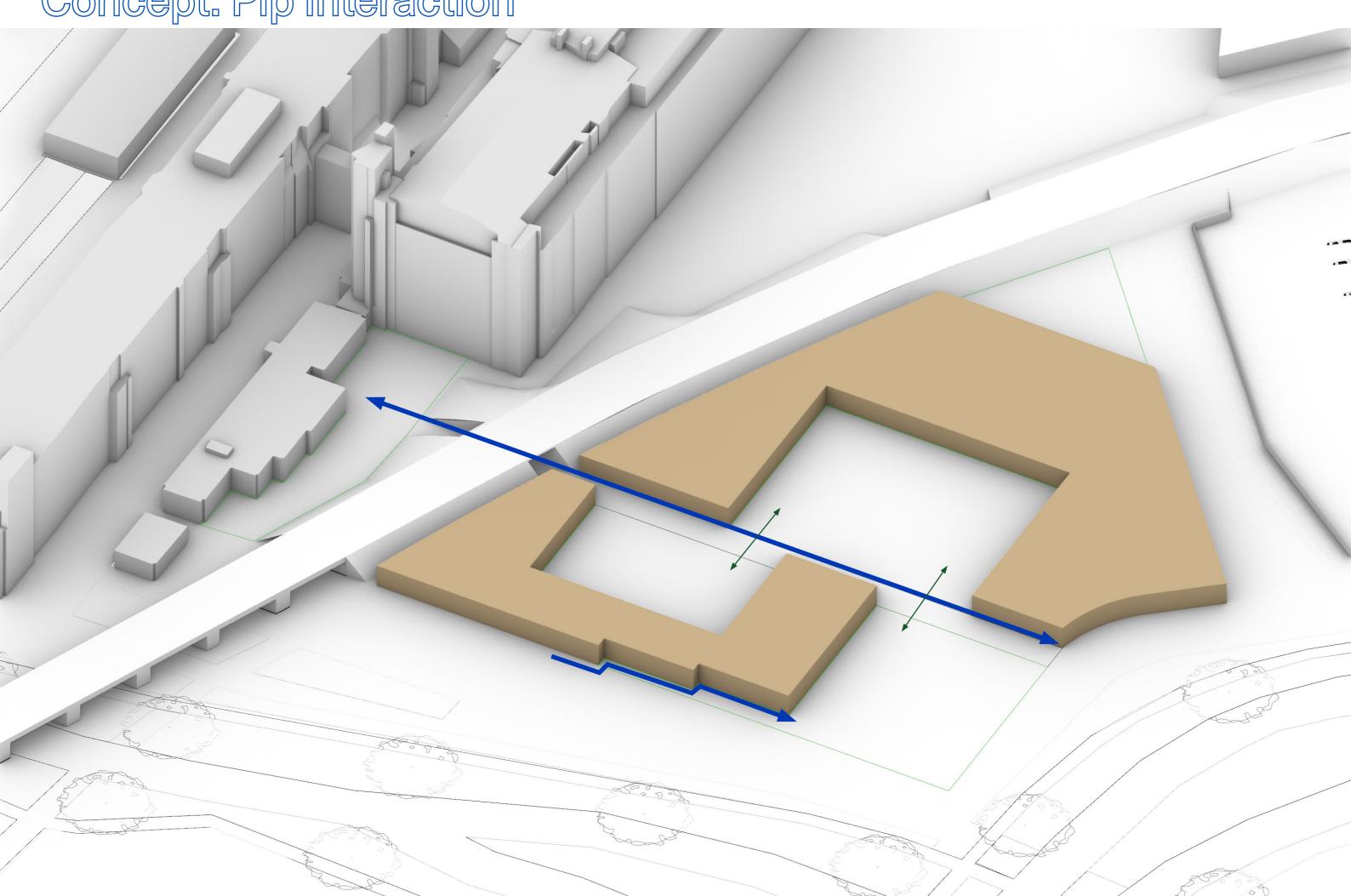
Concept: Pull up: land mass



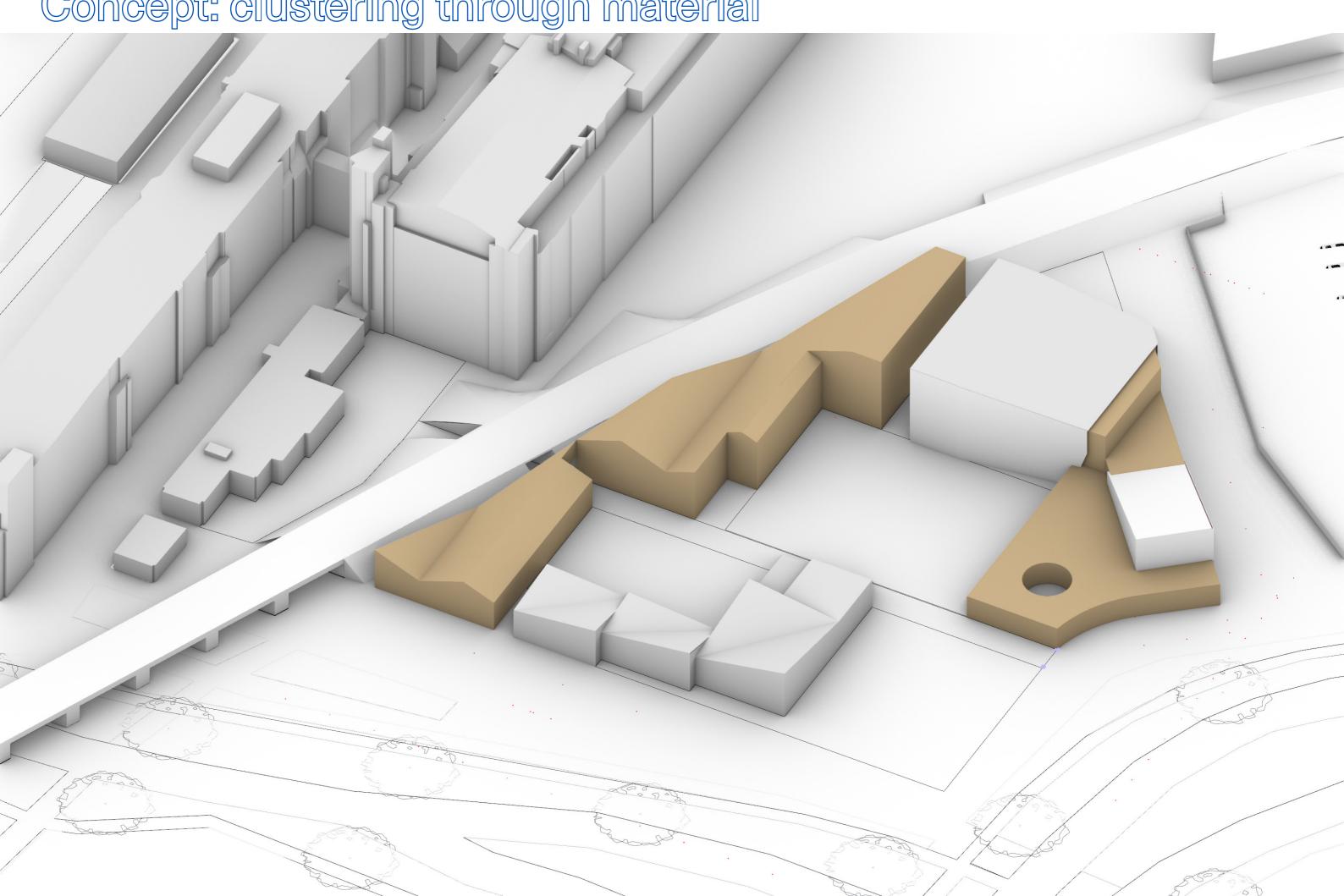
Concept: Pull down: interaction spaces



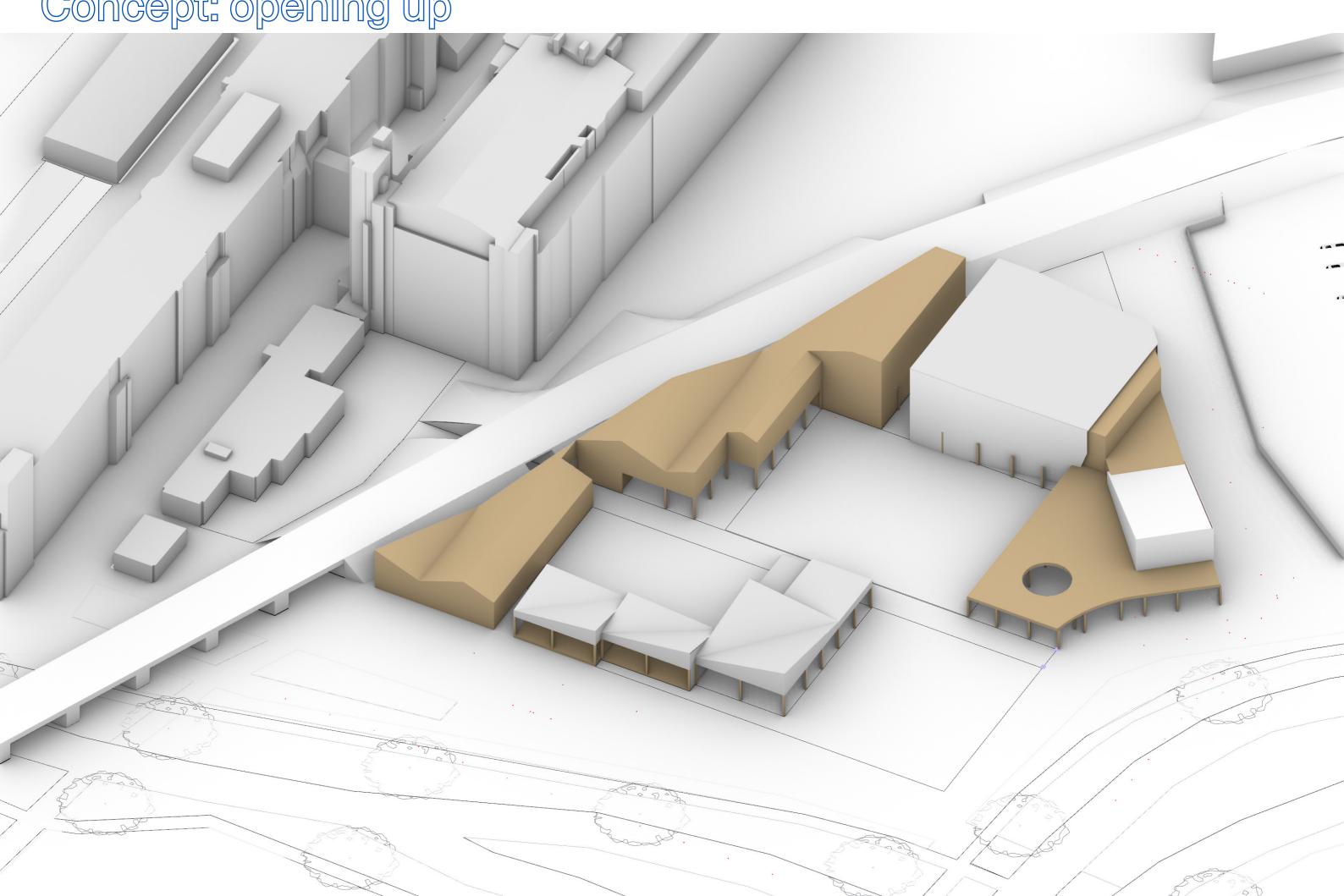
Concept: Pip interaction



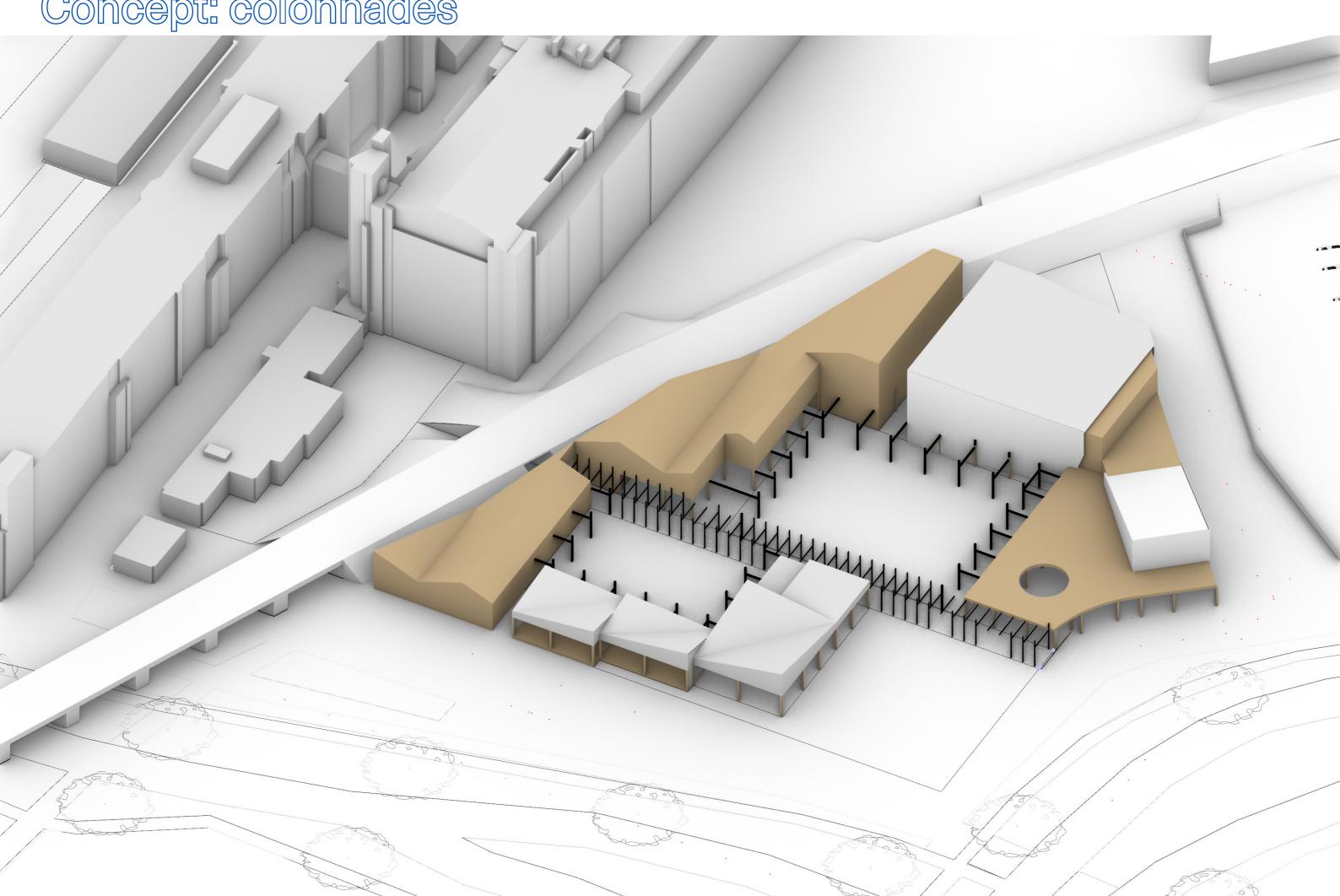
Concept: clustering through material



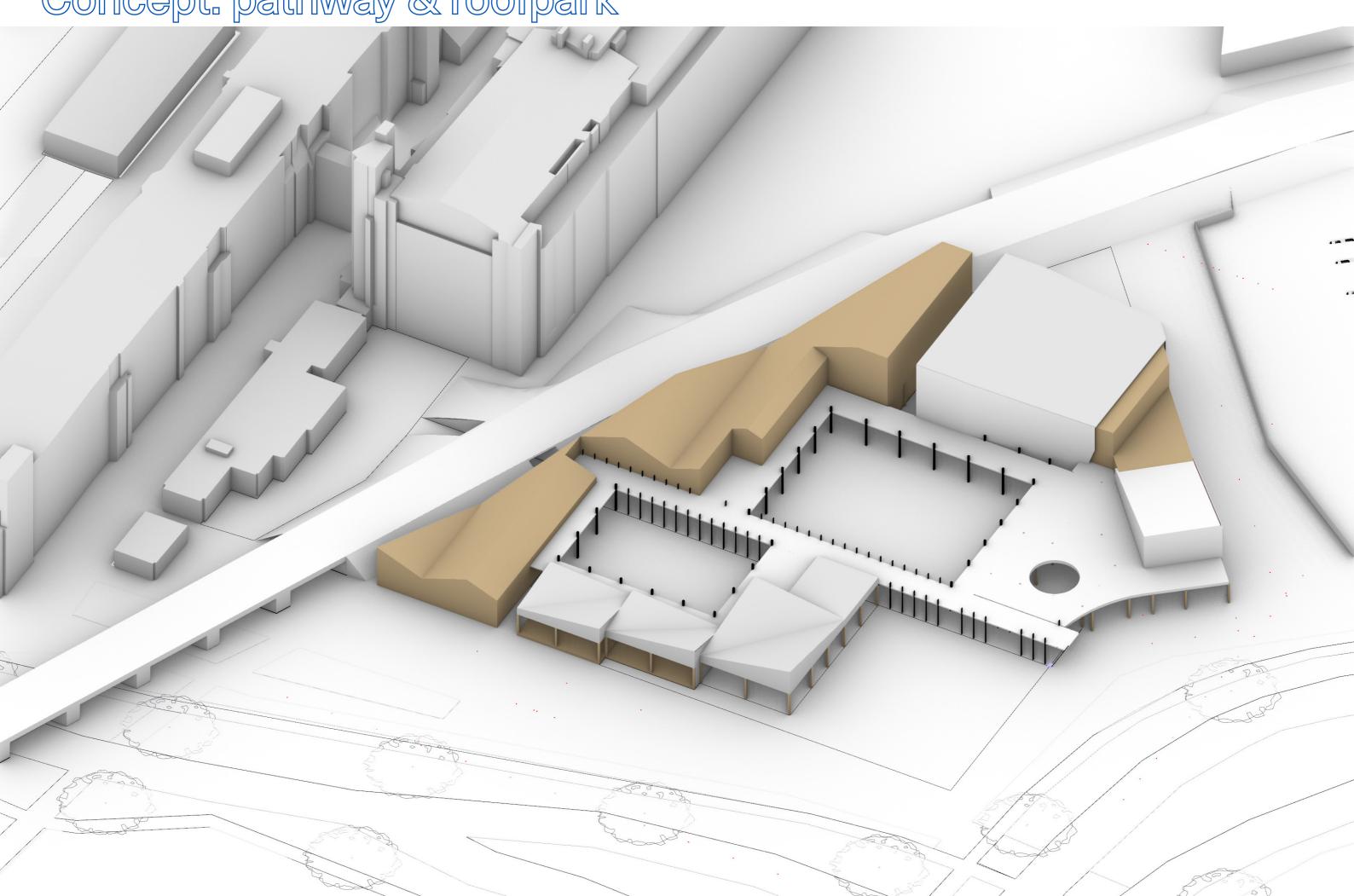
Concept: opening up



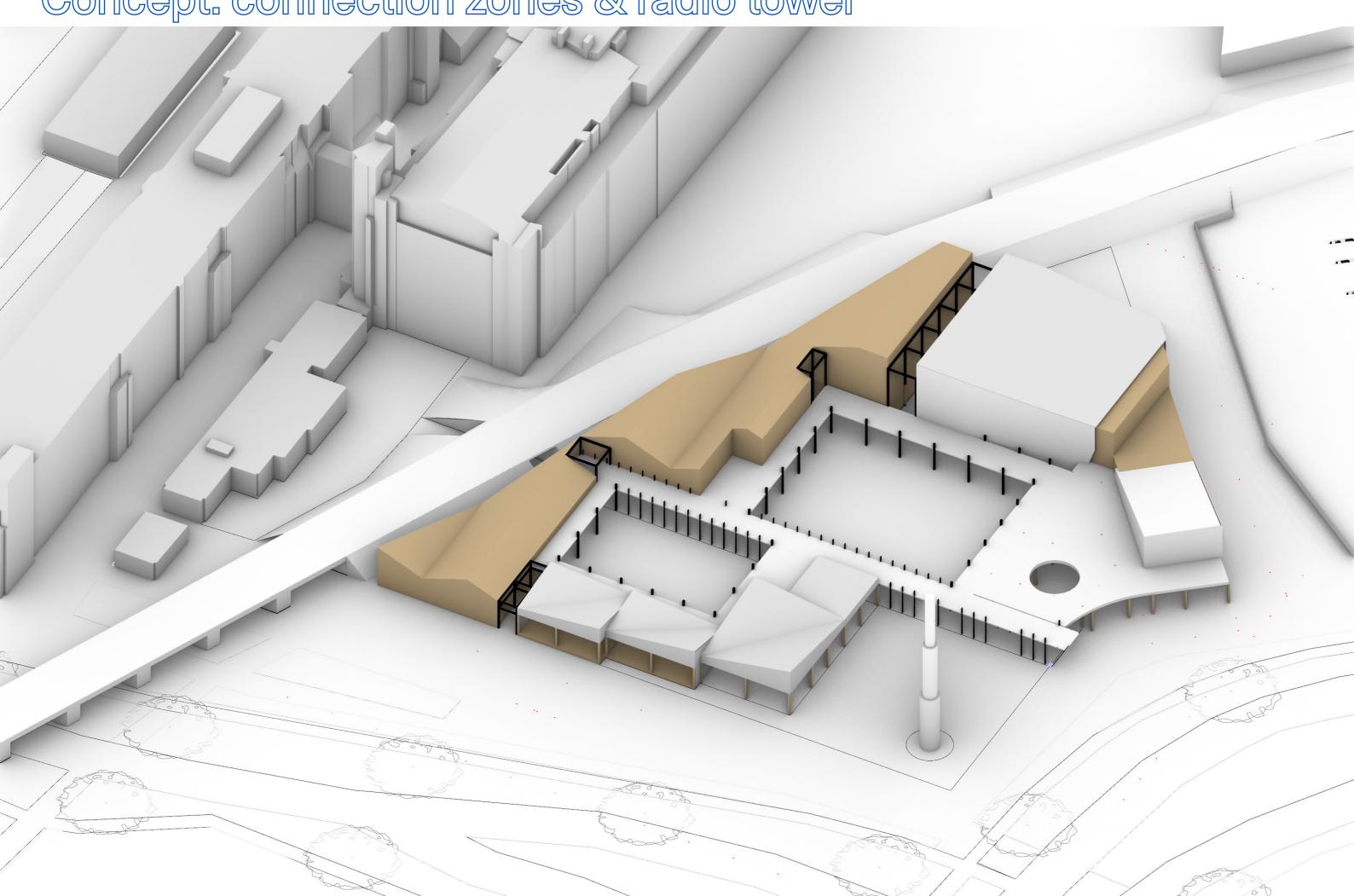
Concept: colonnades

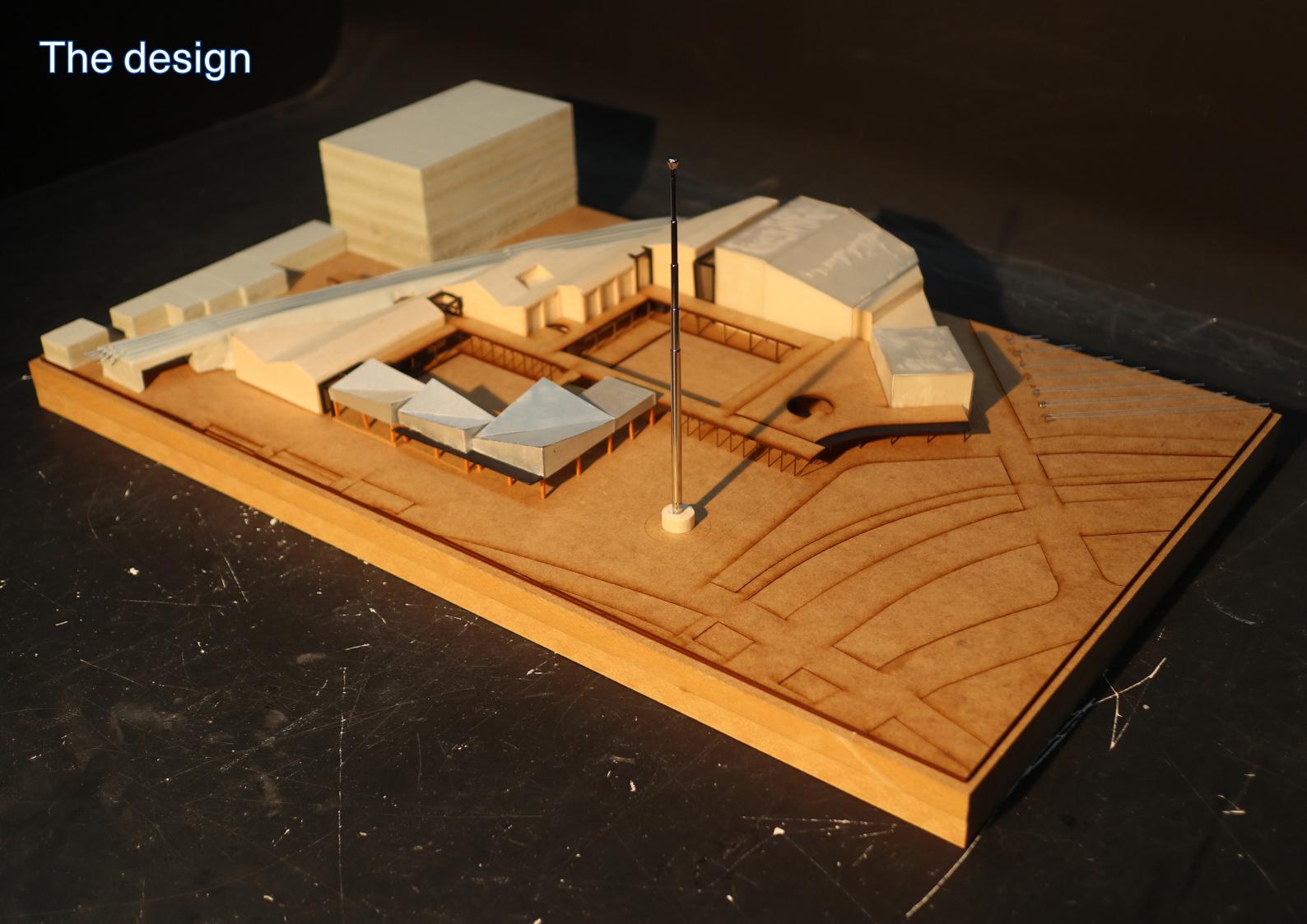


Concept: pathway & roofpark

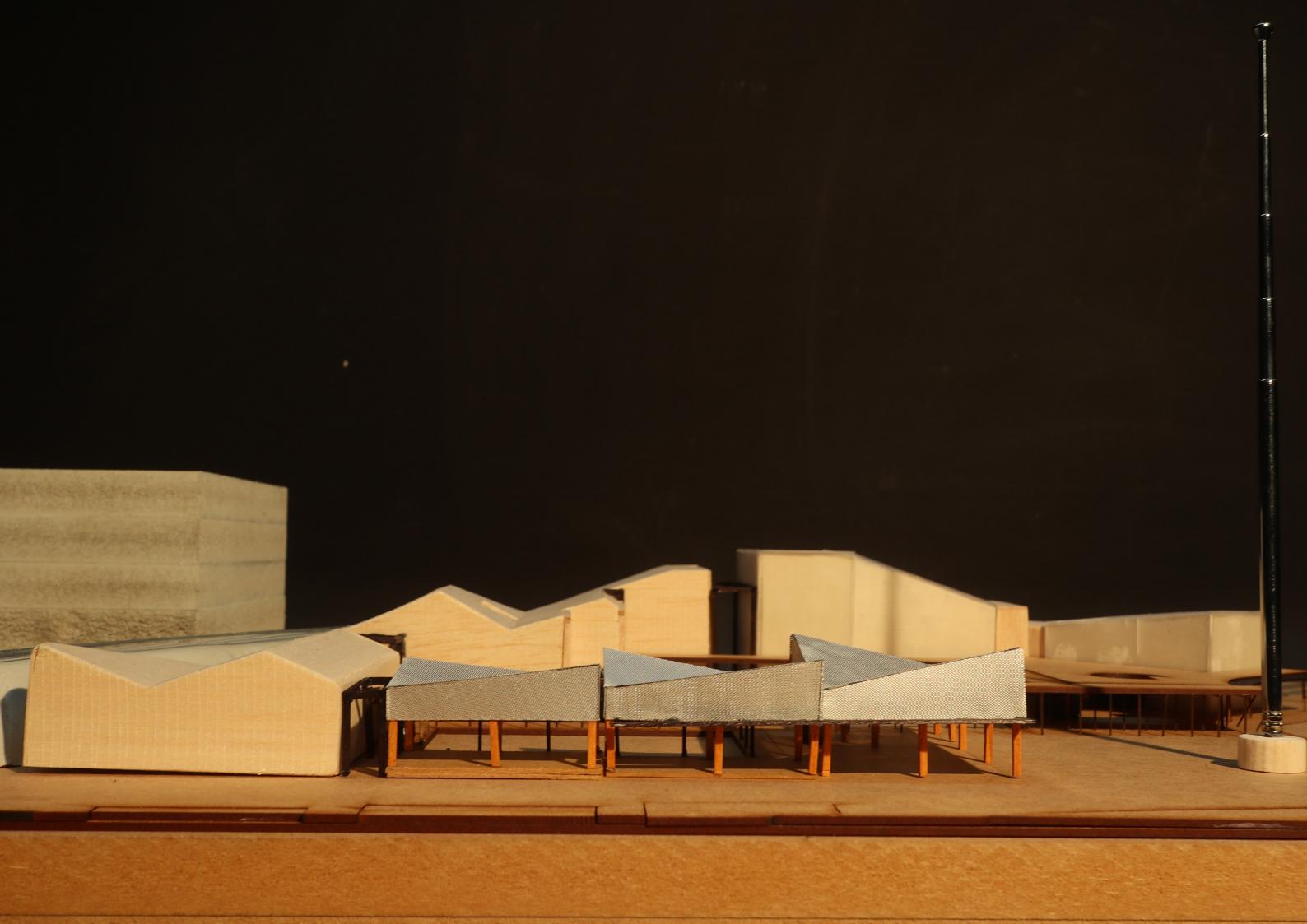


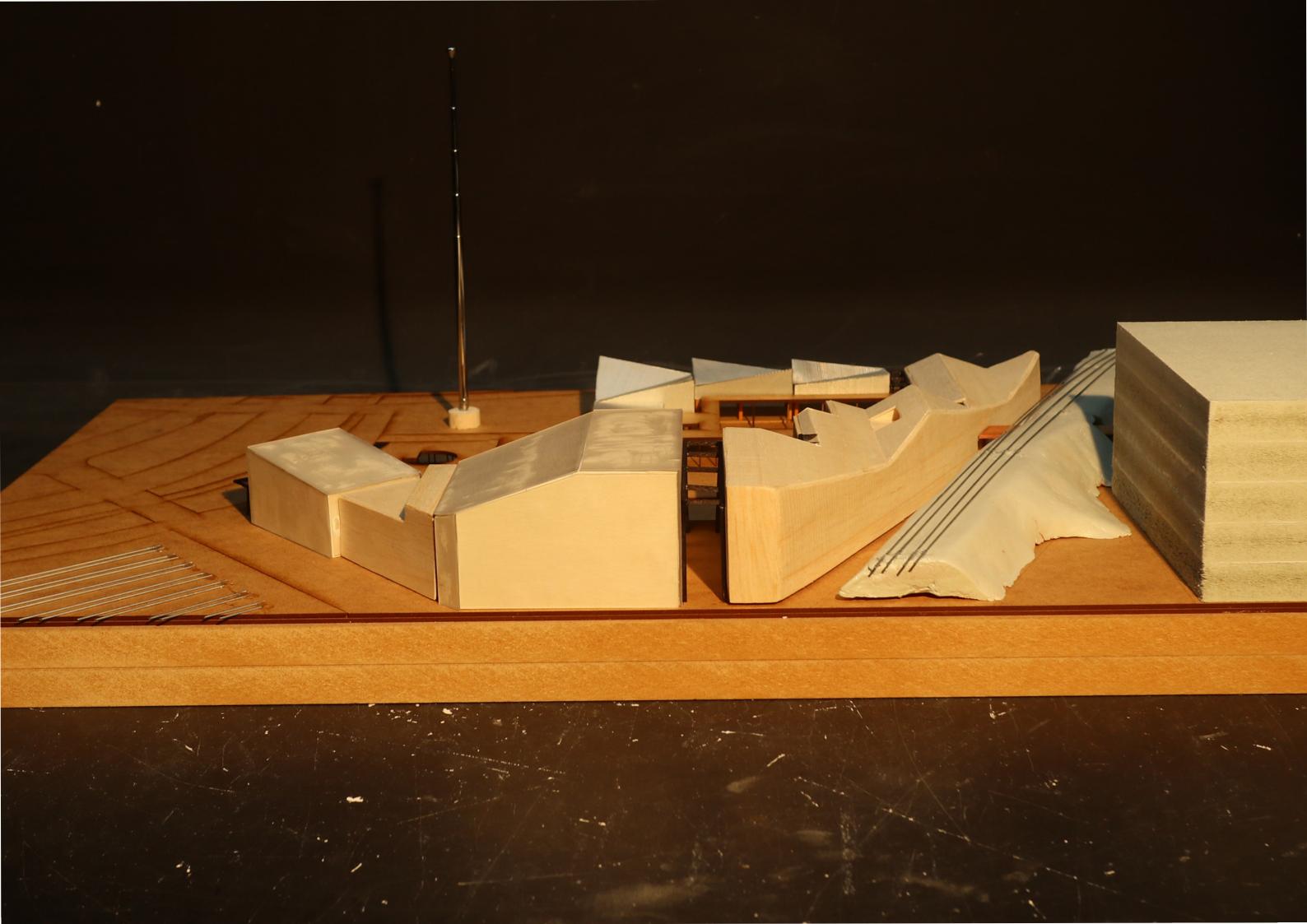
Concept: connection zones & radio tower

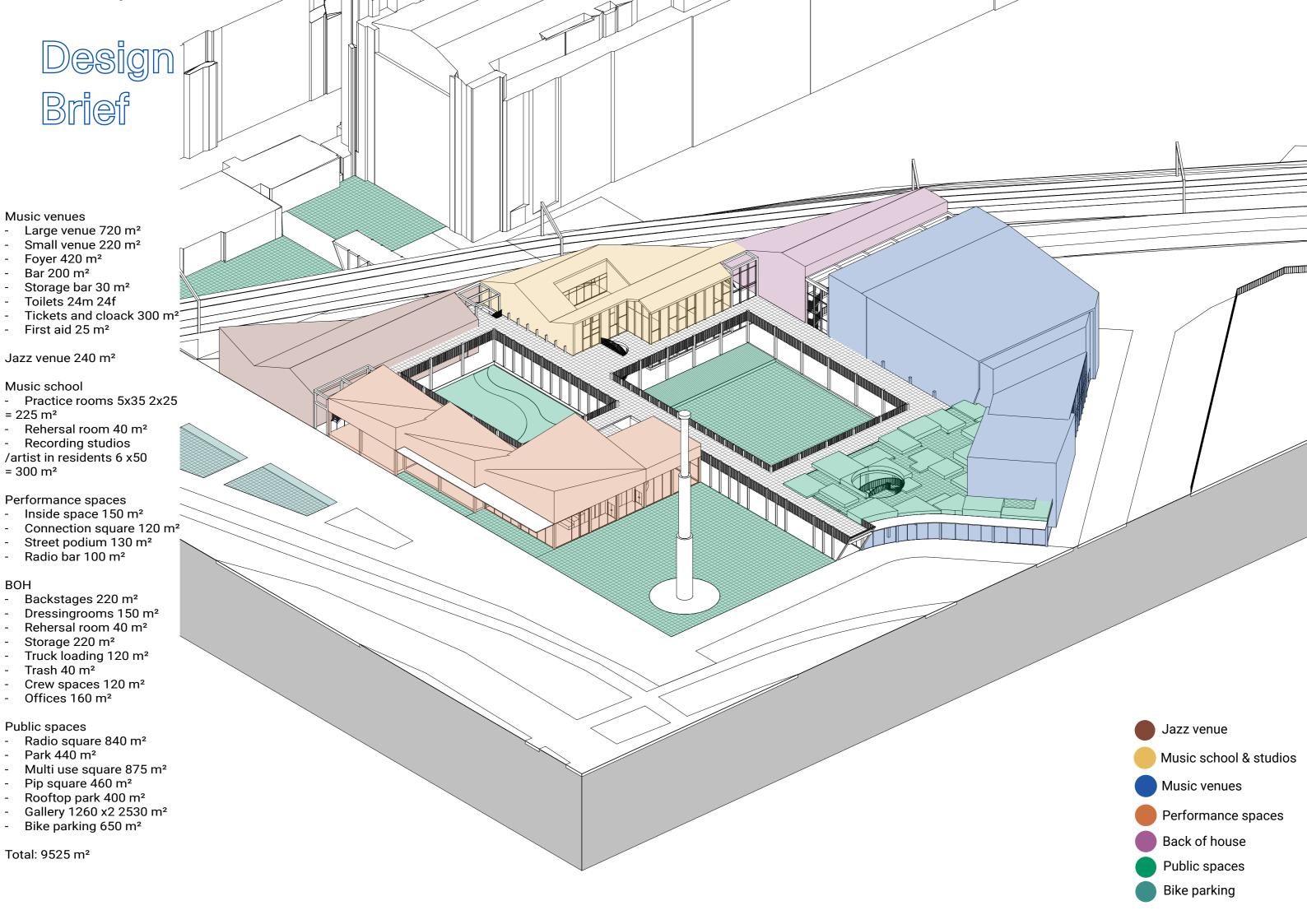


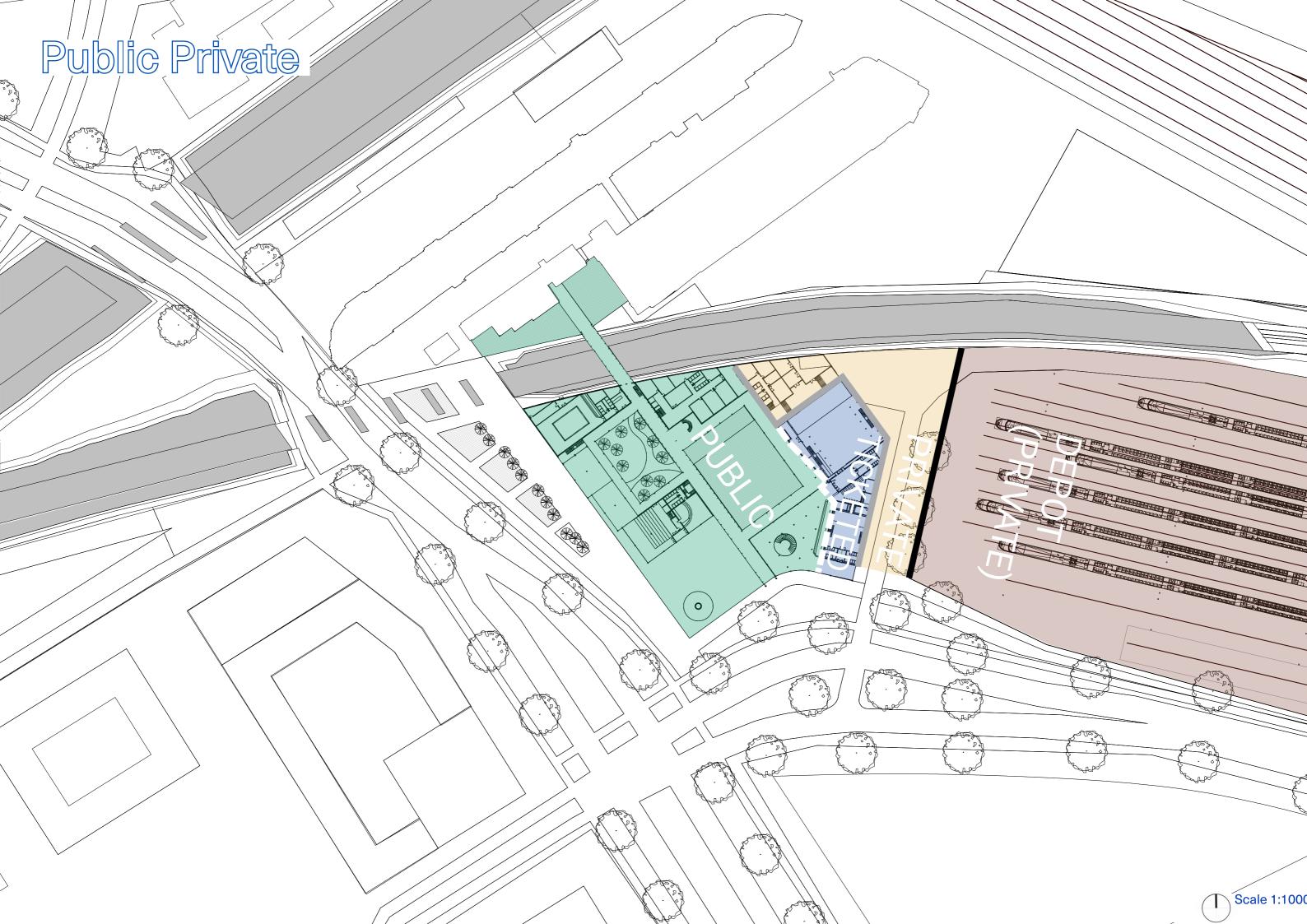


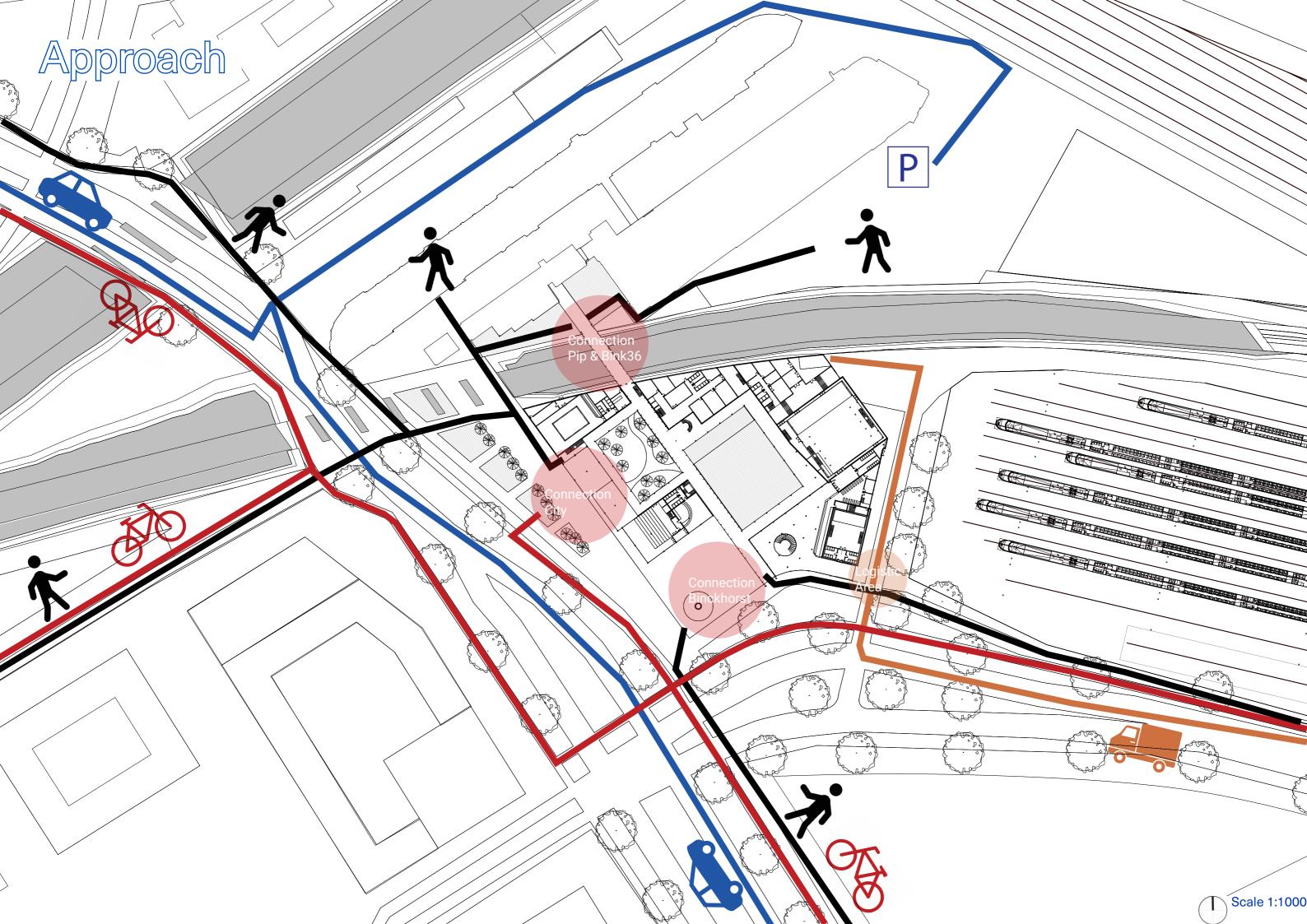


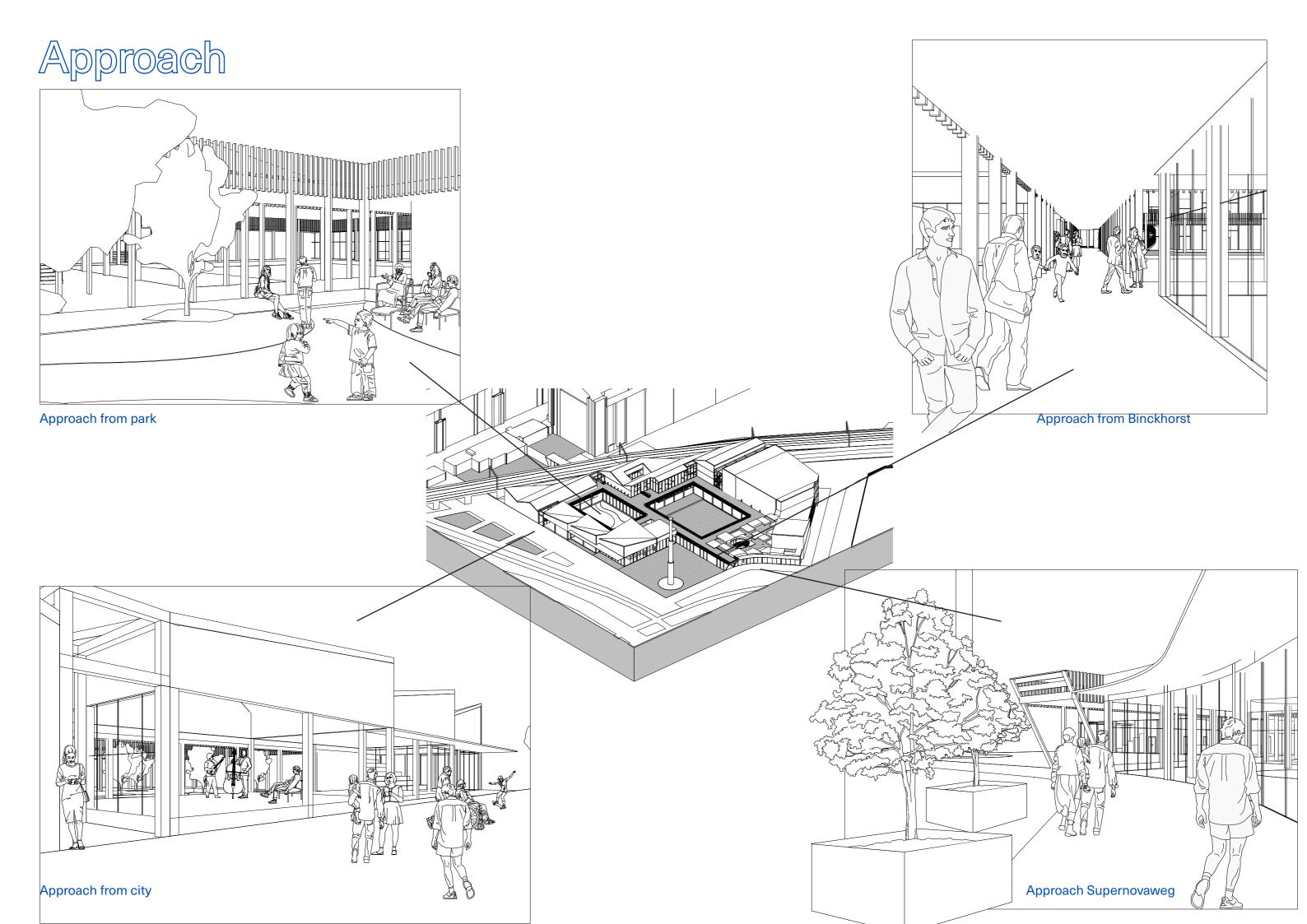




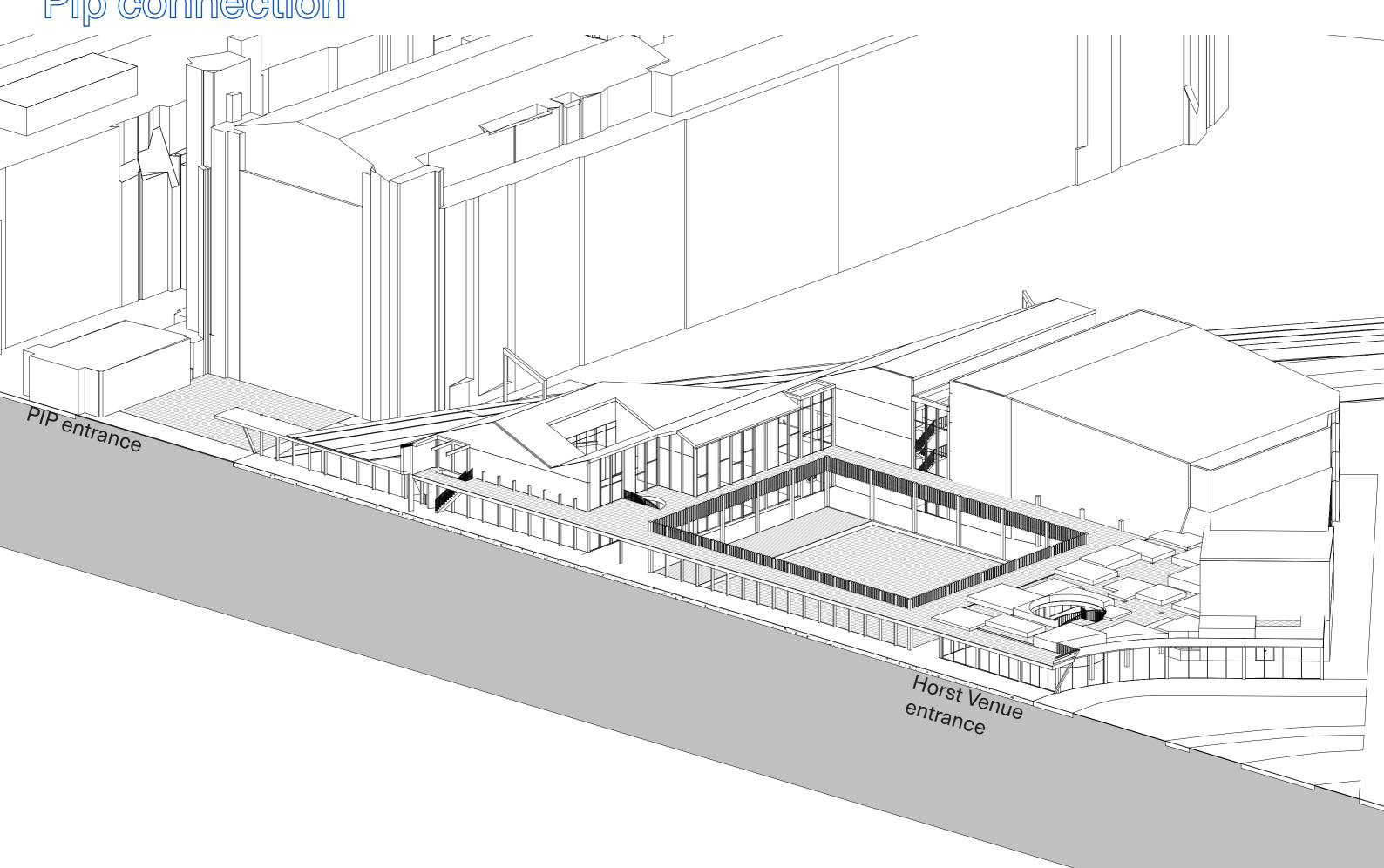




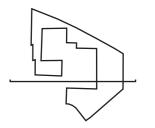




Pip connection

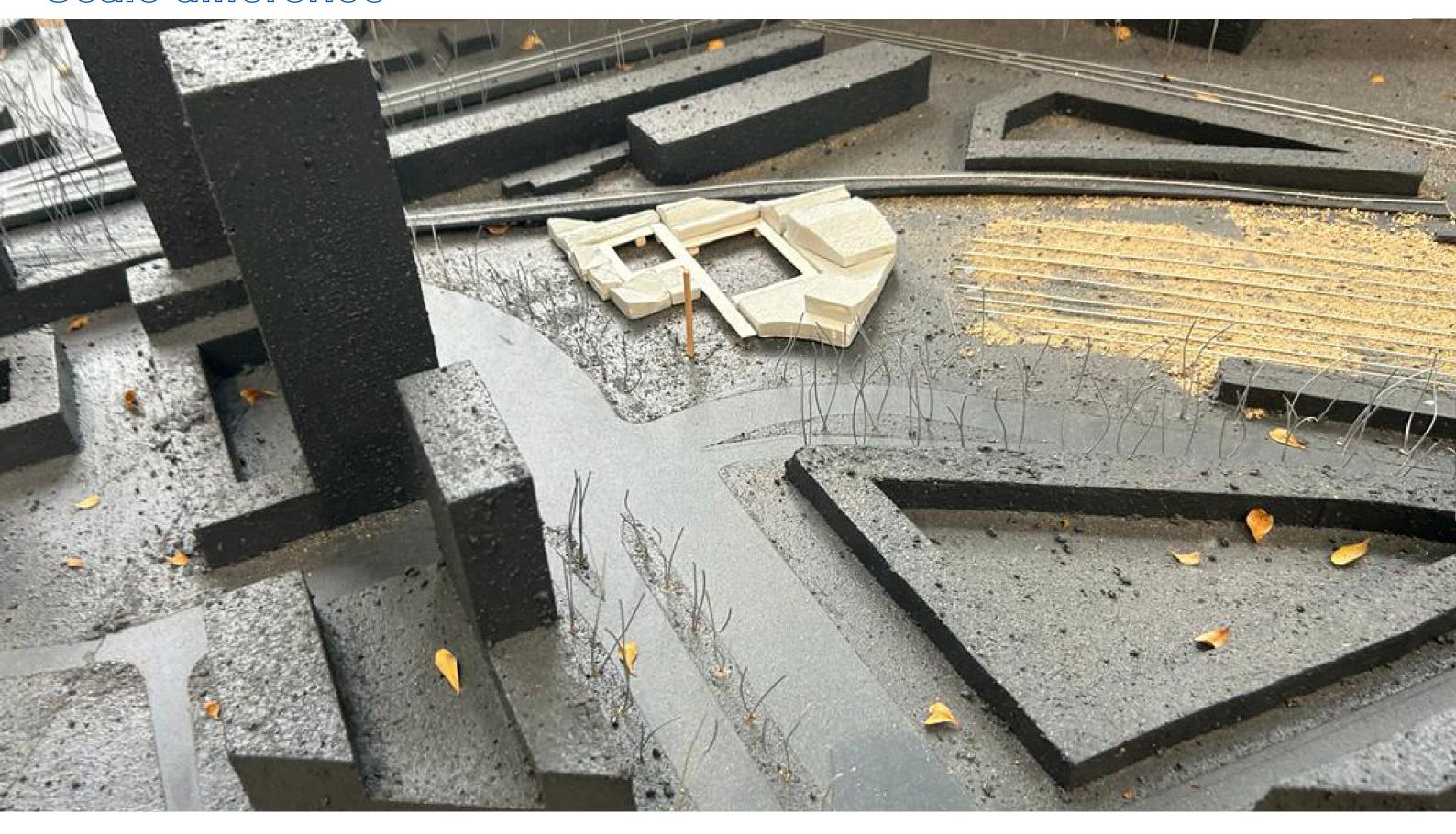


Scale difference

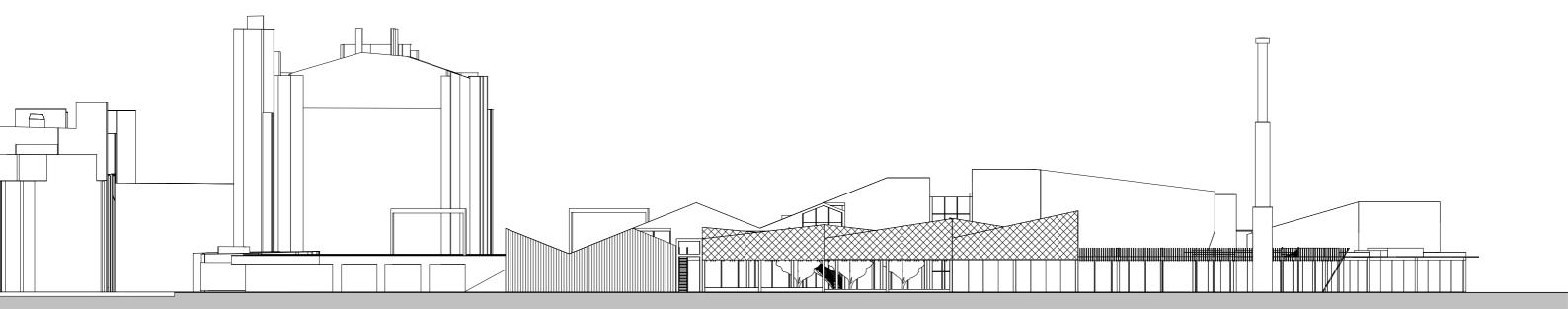


Scale 1:1000

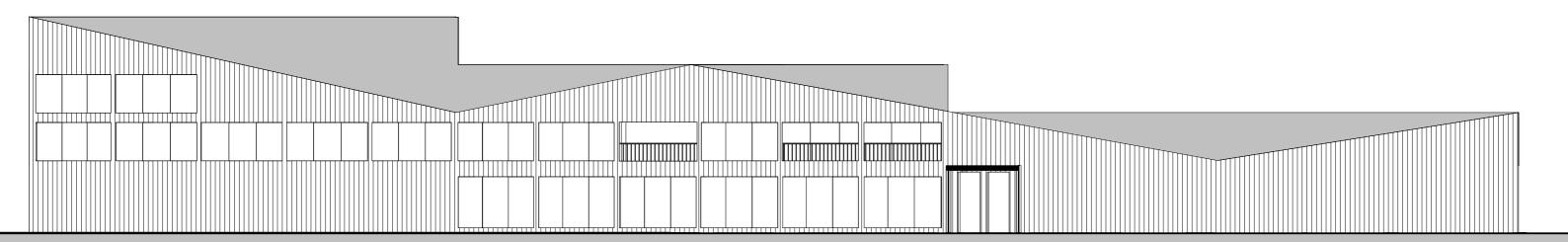
Scale difference



Elevations: roof deformation

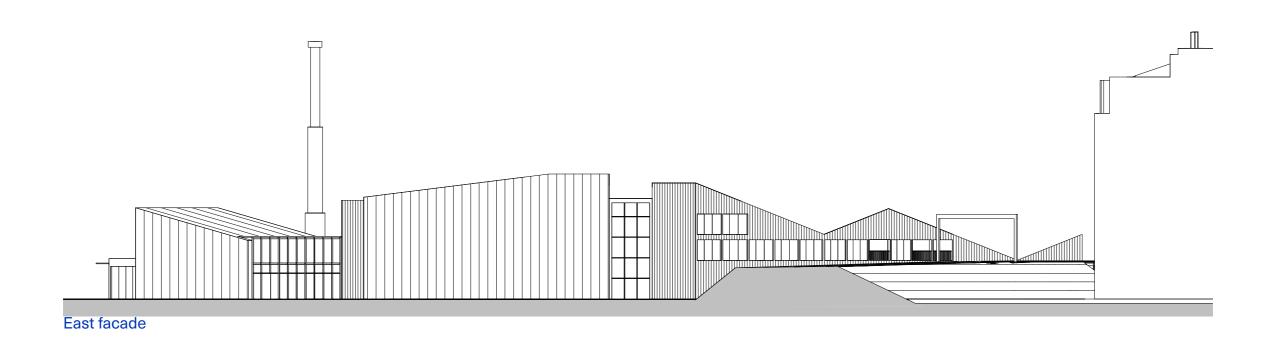


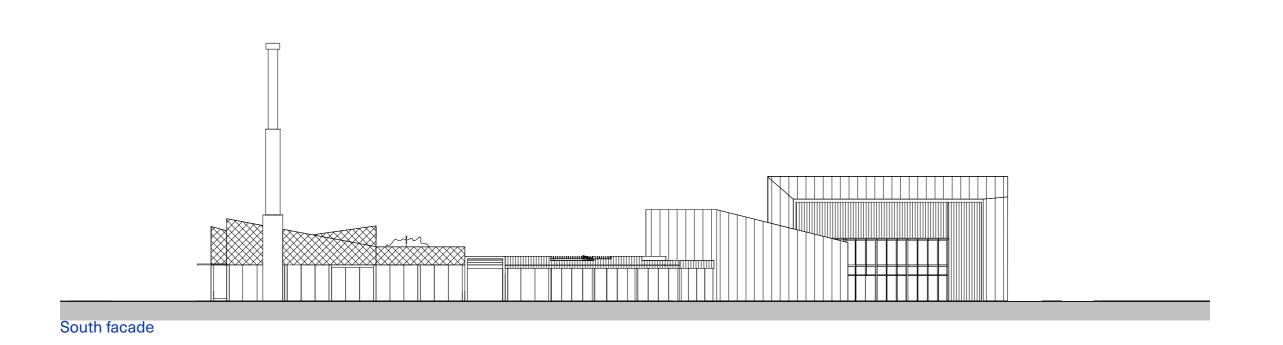
West Facade

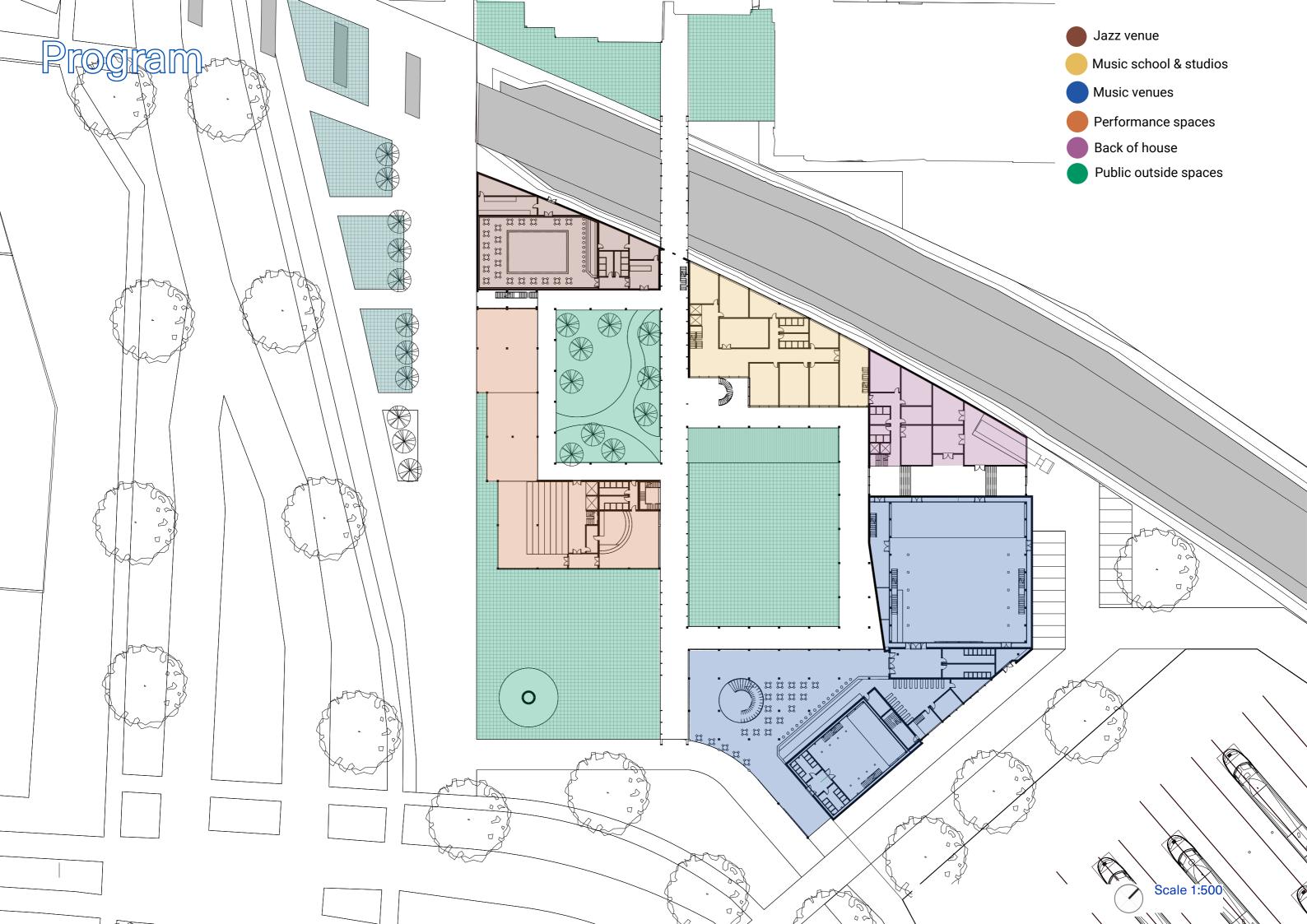


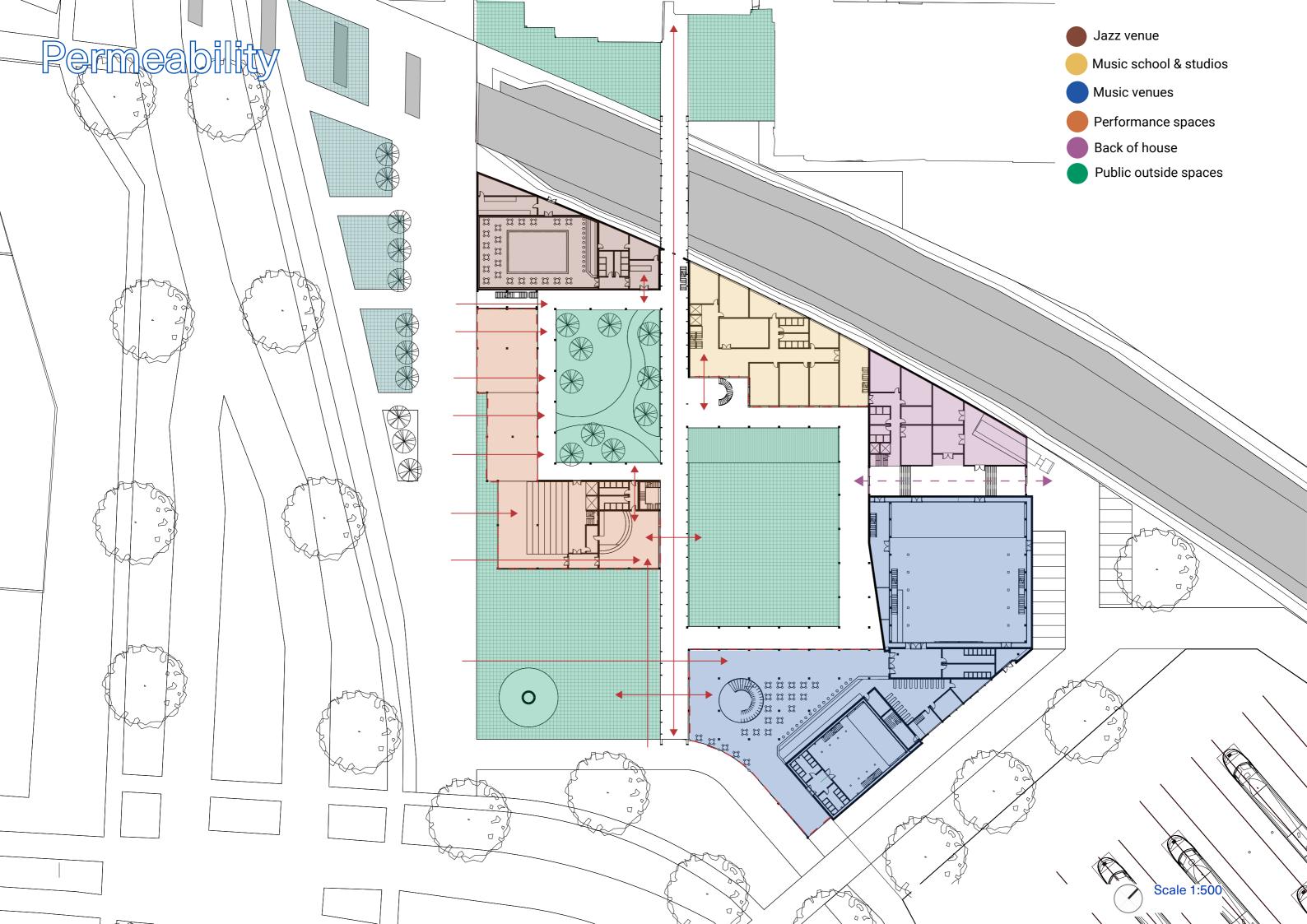
North facade Scale 1:200

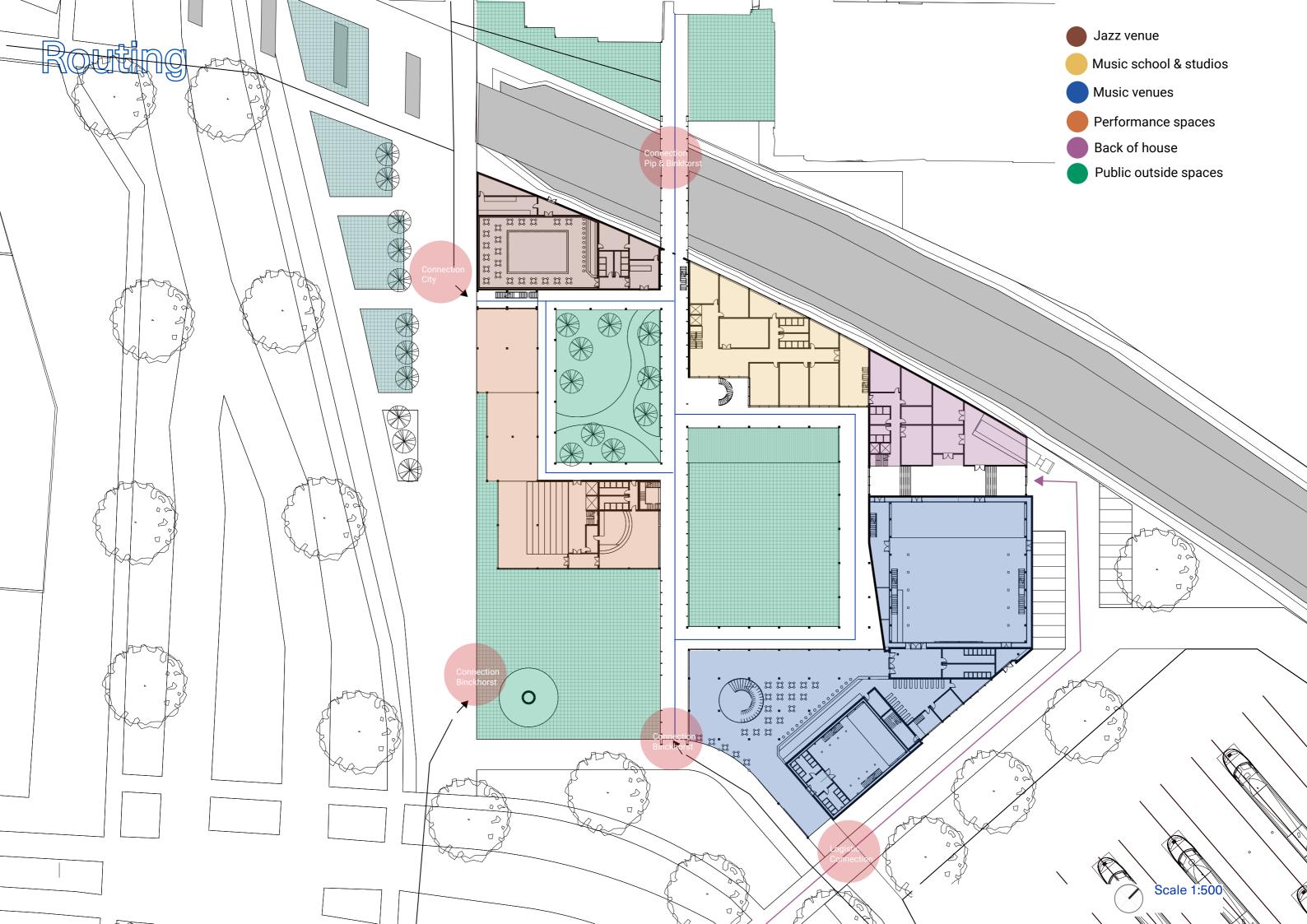
Elevations: radiotower & venues

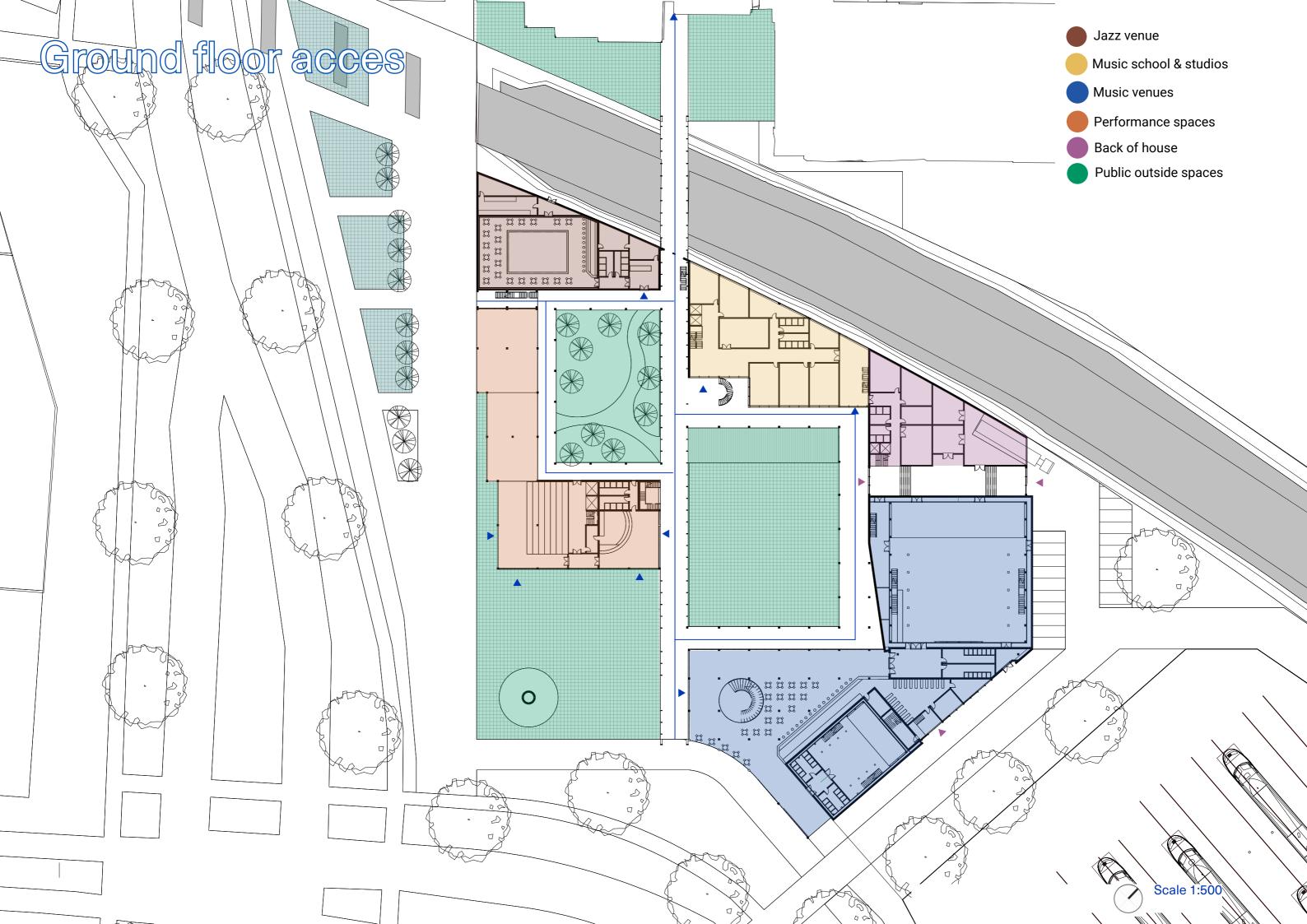


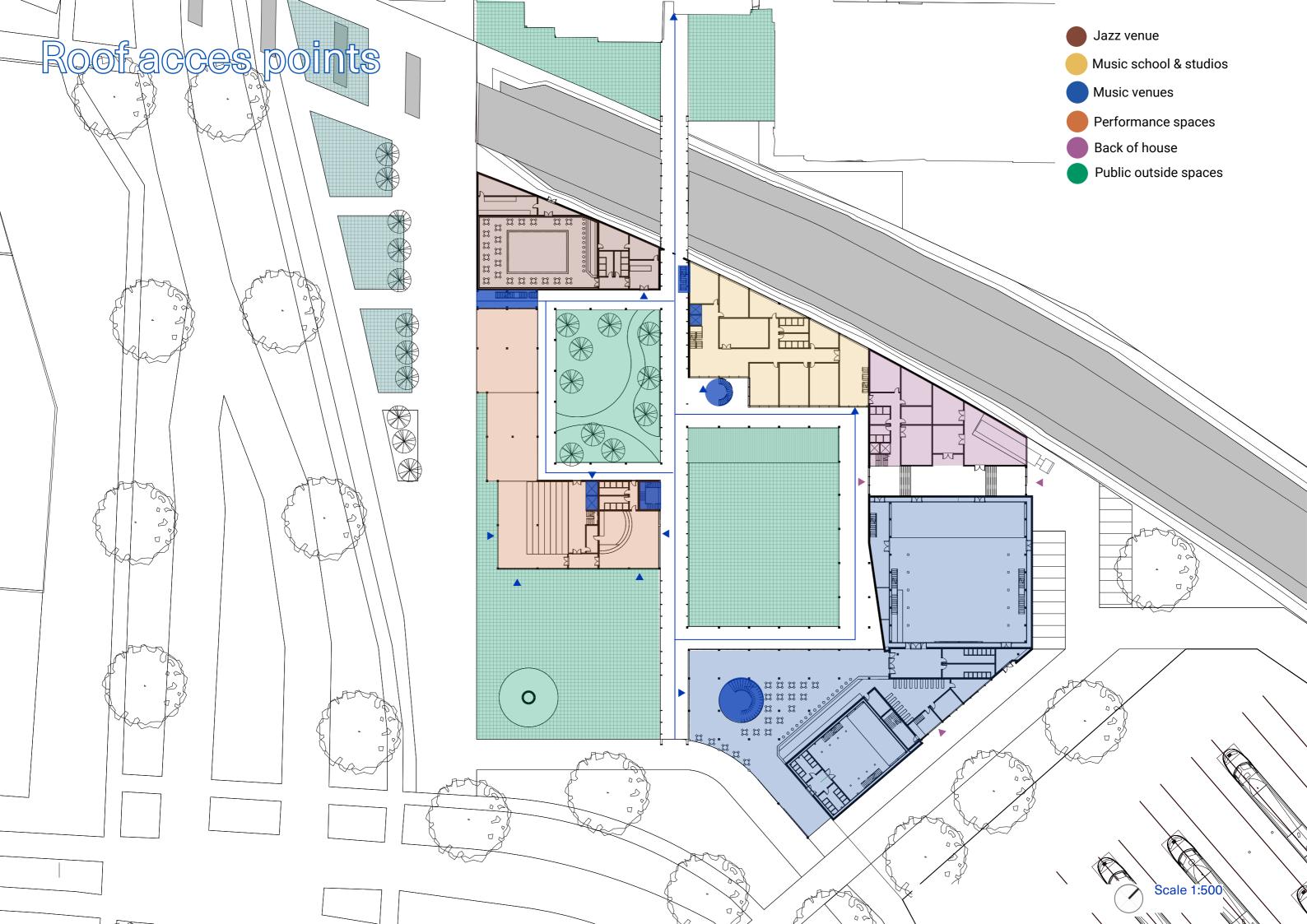


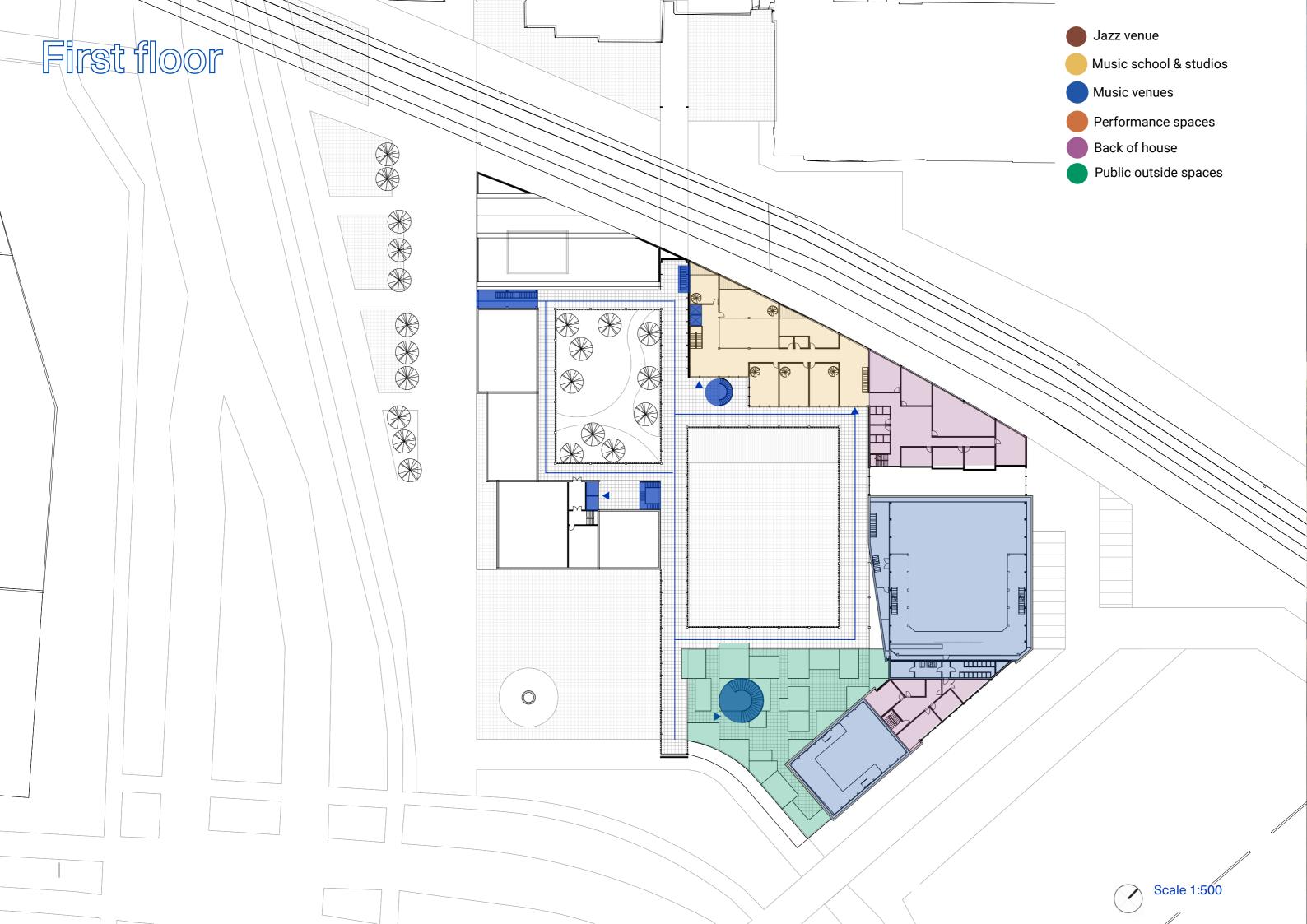




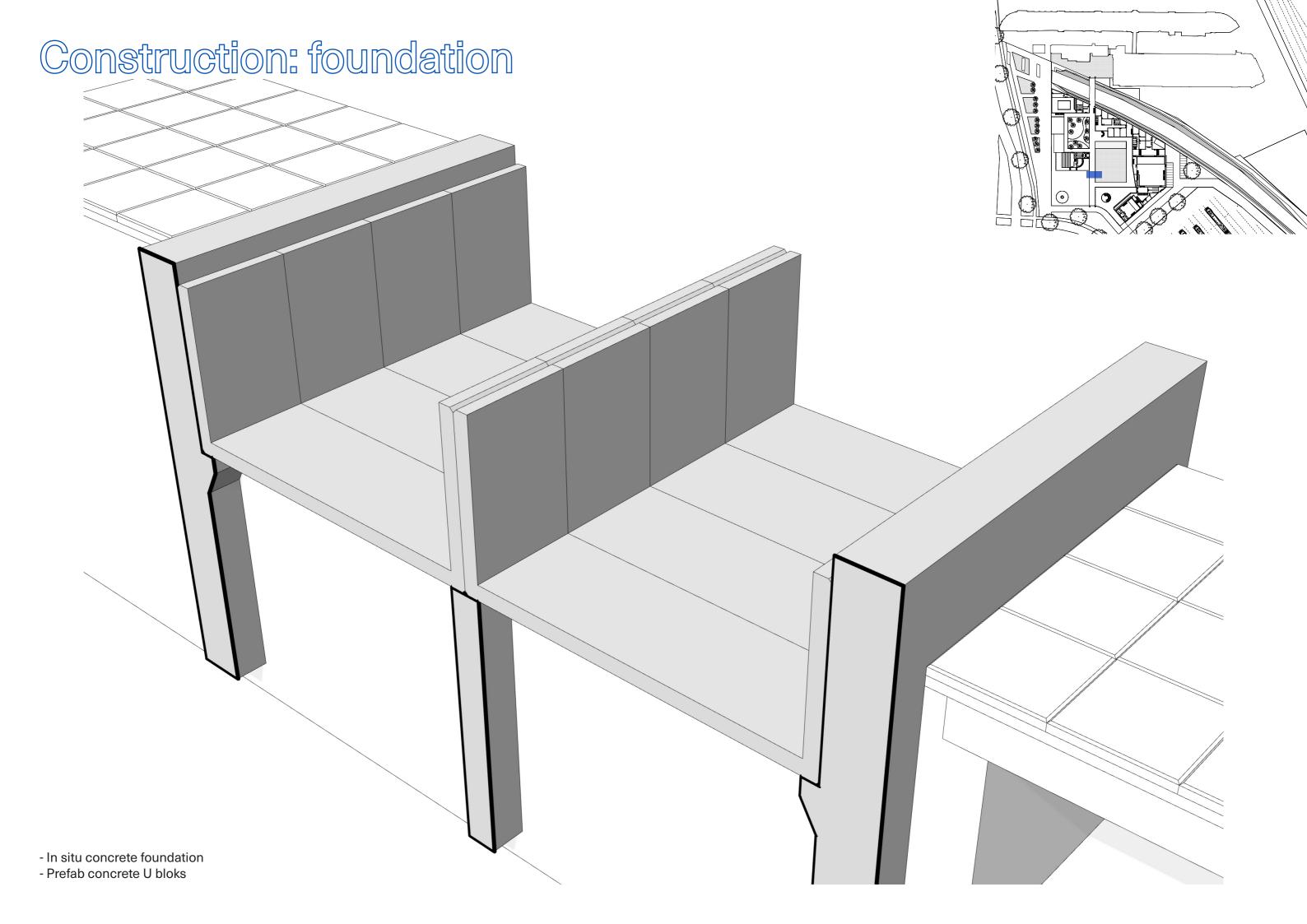


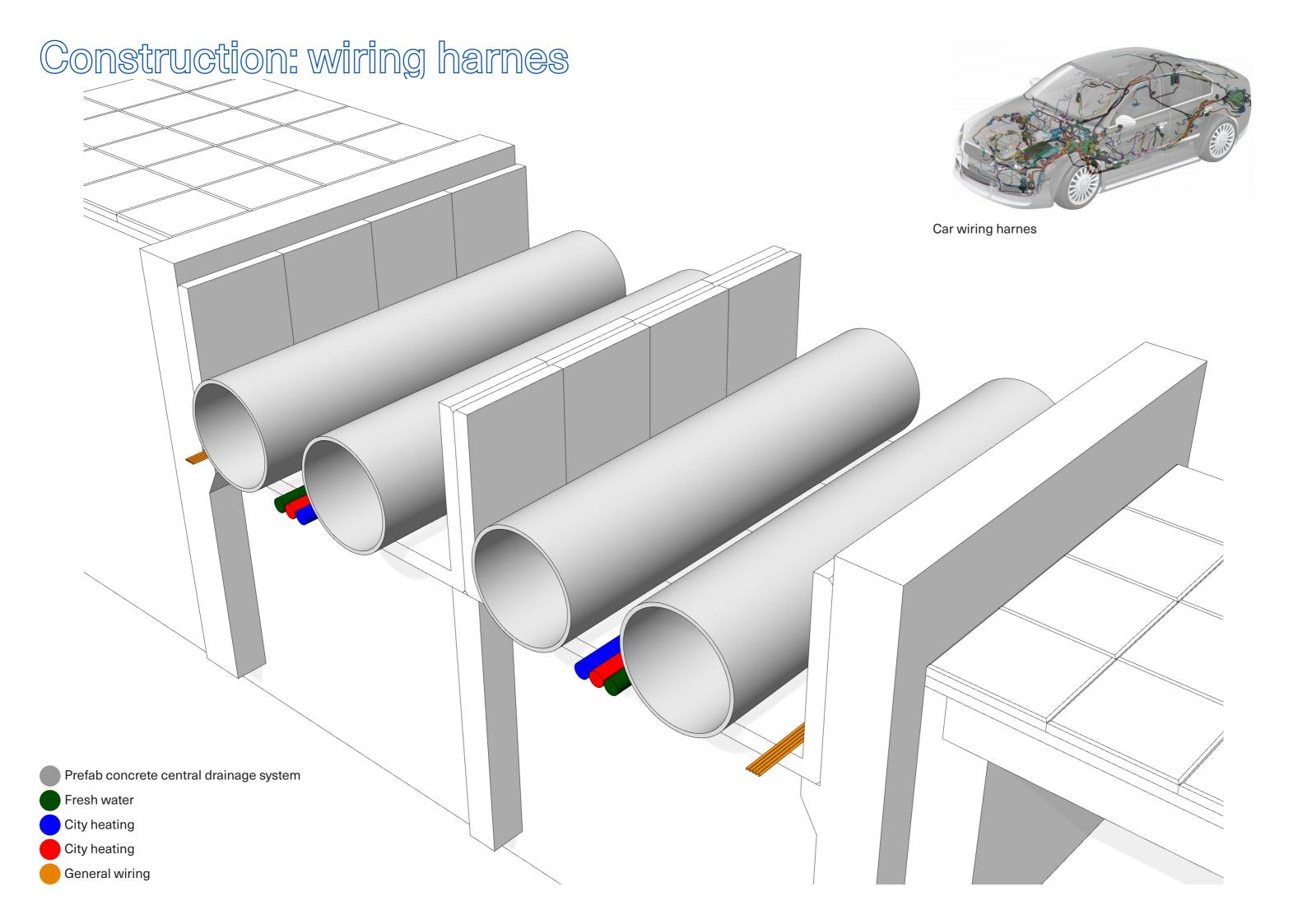


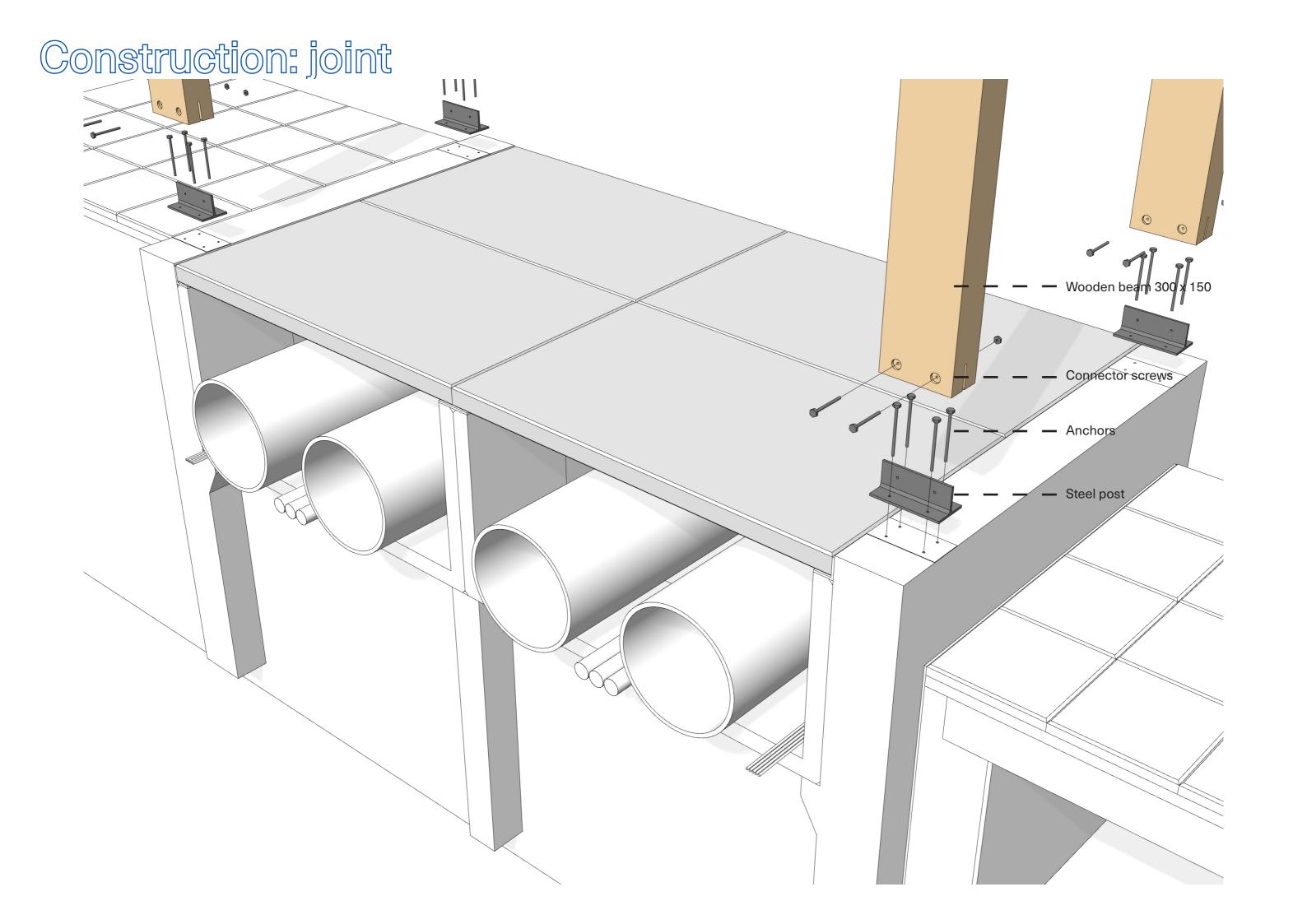












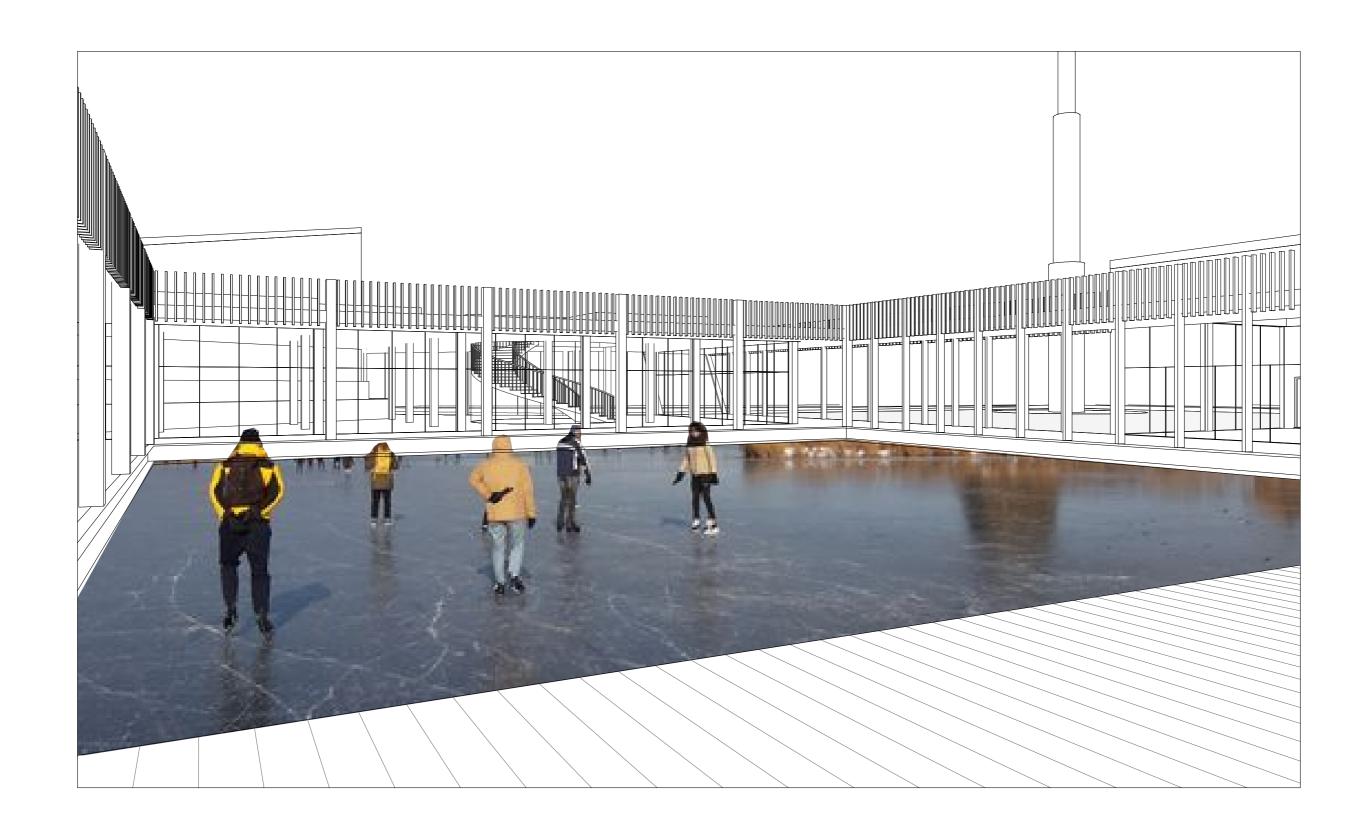
Construction

Rainy days



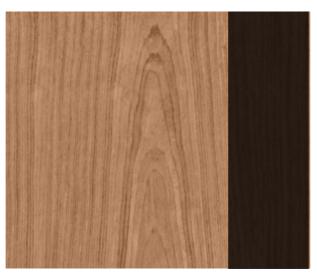
Detail: peak rain

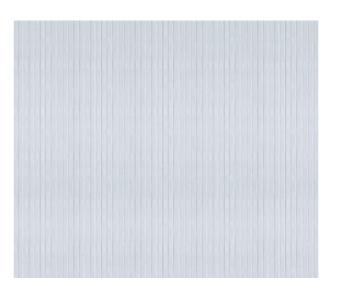
Winter setting

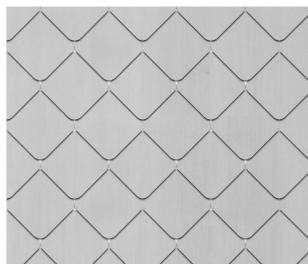


Construction & material intermezzo









Concrete

- Recycled concrete: Foundation
- Reused concrete: Street tiles

Wood

Renewable materials for construction parts;

- Main construction:

Cross laminated timber

- Roof construction:

Timber

- Large spans:

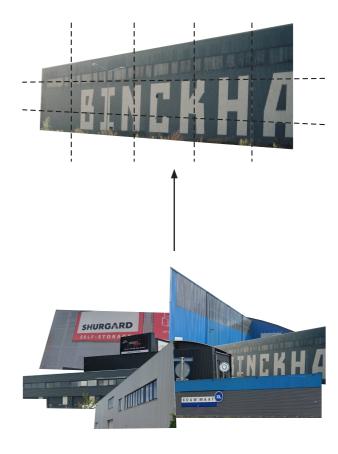
Glued laminated timber

Polycarbonate

Recycled:
 Facade
 Recyled polycarbonate facade
 for venues

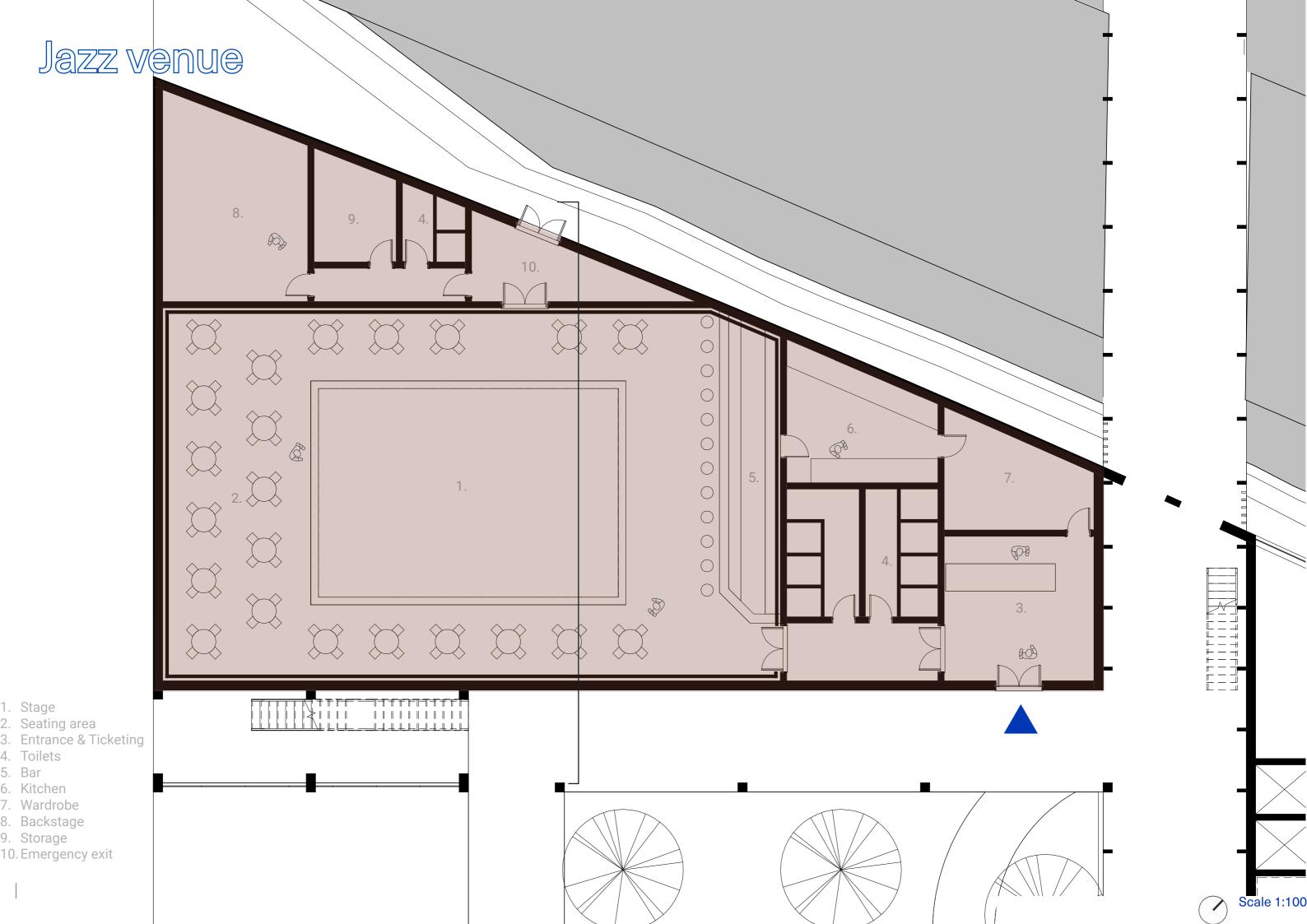
Steel

Reused steel from the Binckhorst for parts of facade.
As tiles or whole parts



Construction

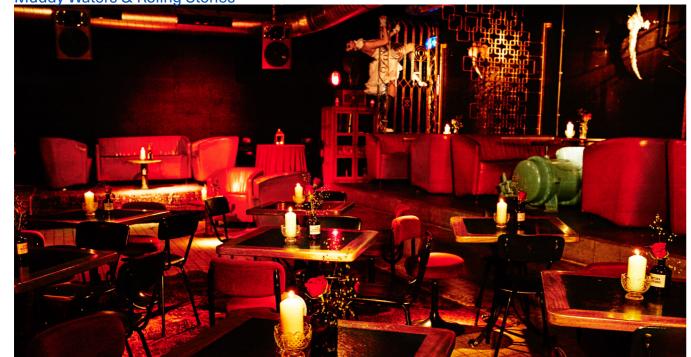




Mood







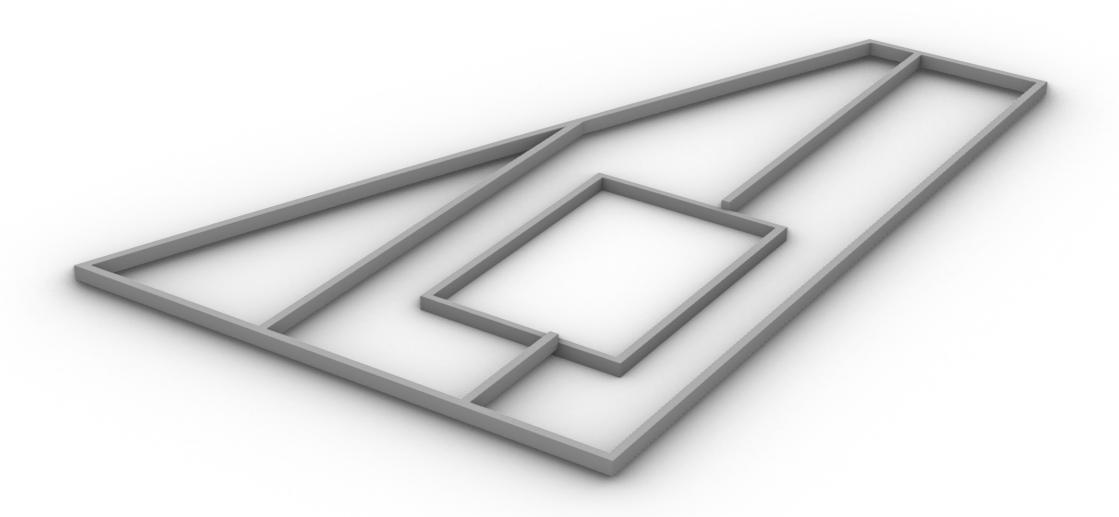
DOKA Sound Bar - Volkshotel - Amsterdam



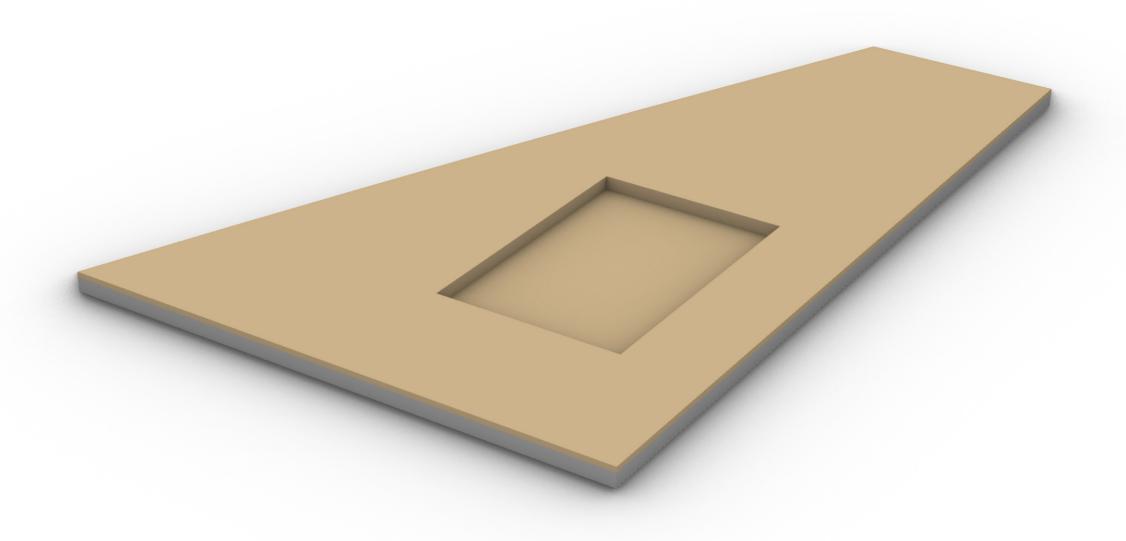
Mad Men setting



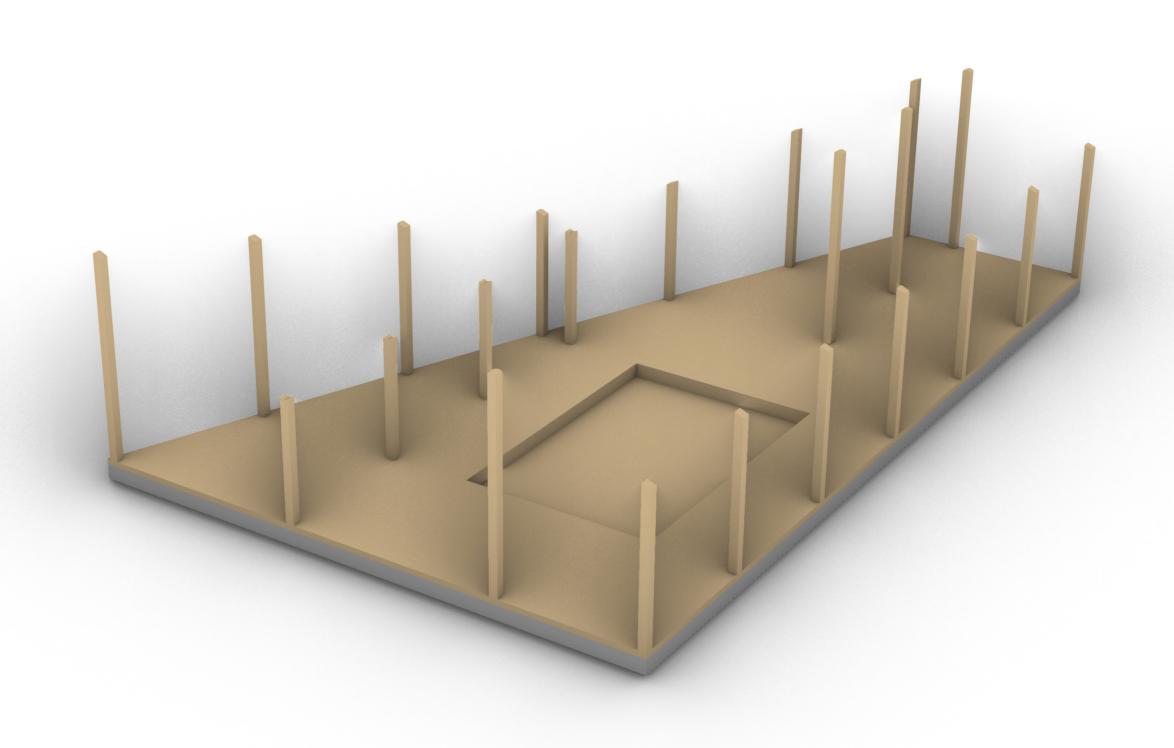
Construction: foundation



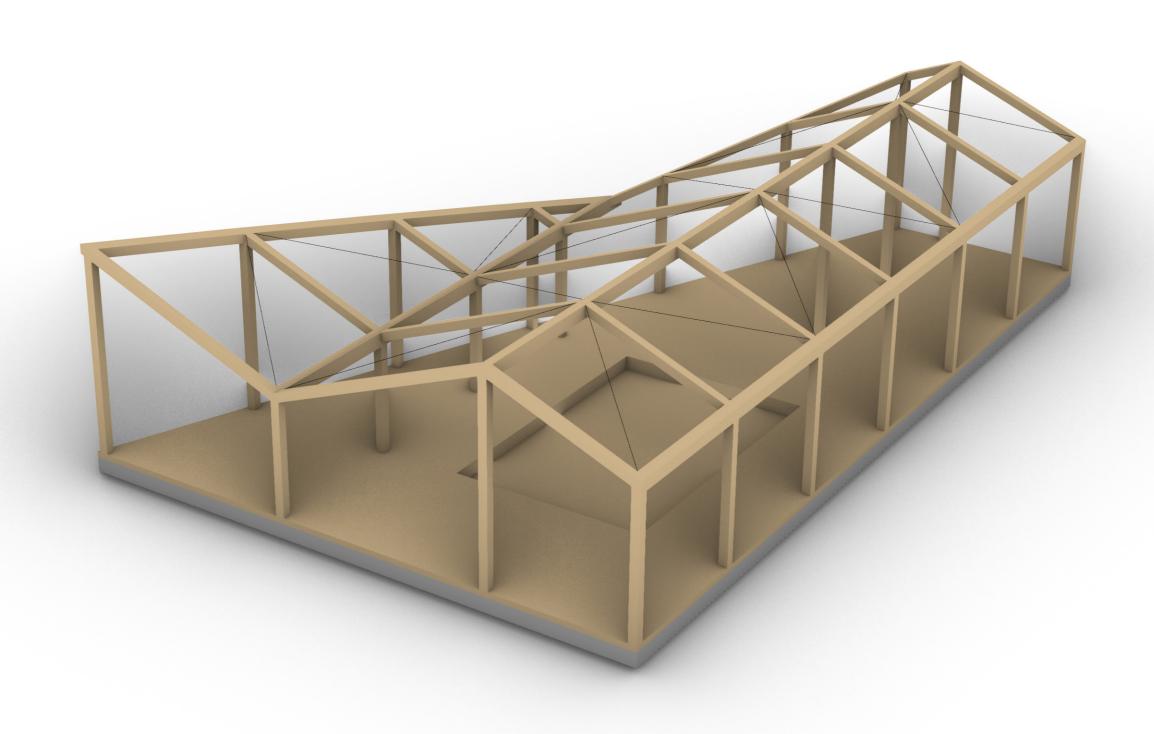
Construction: the conversation pit



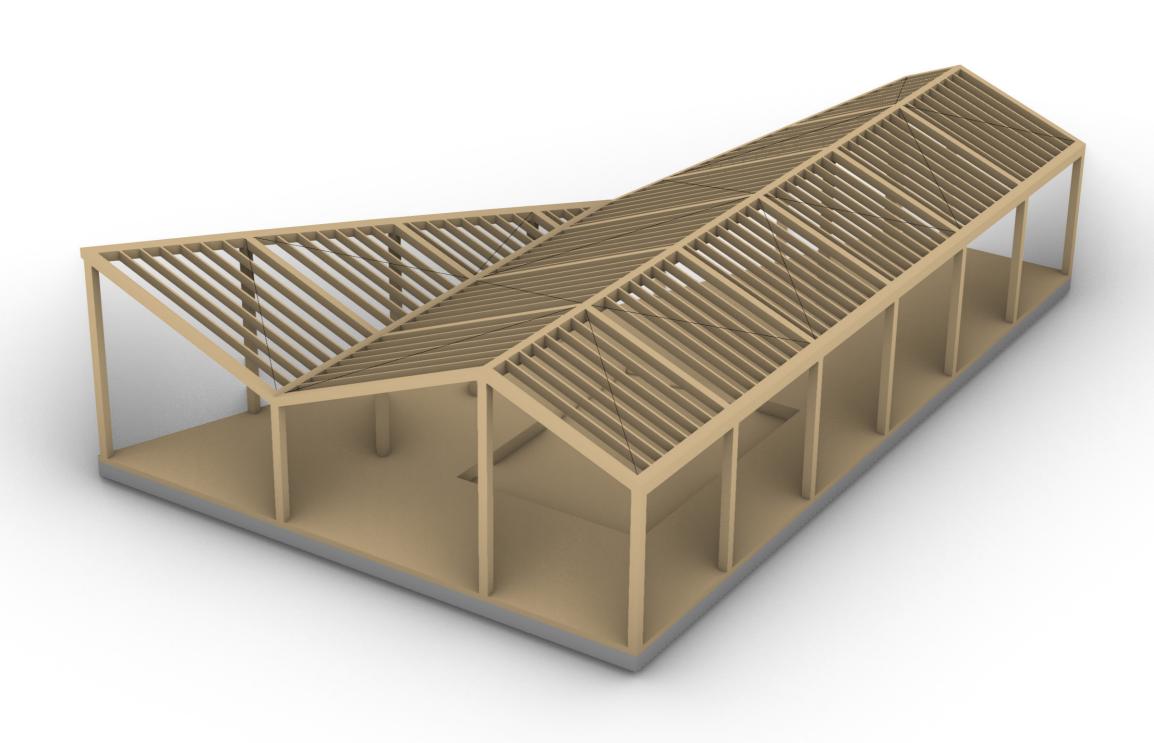
Construction: CLT columns

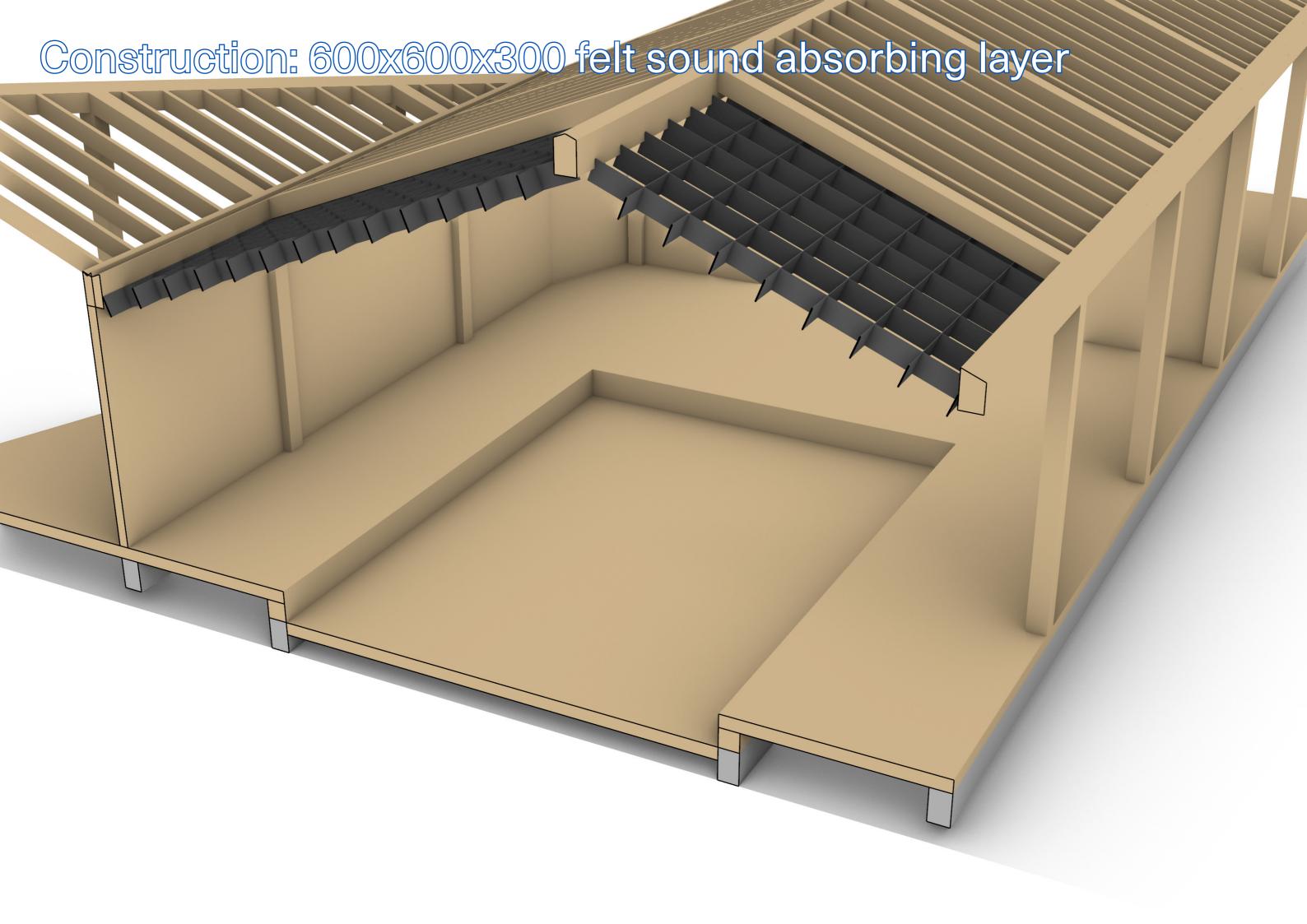


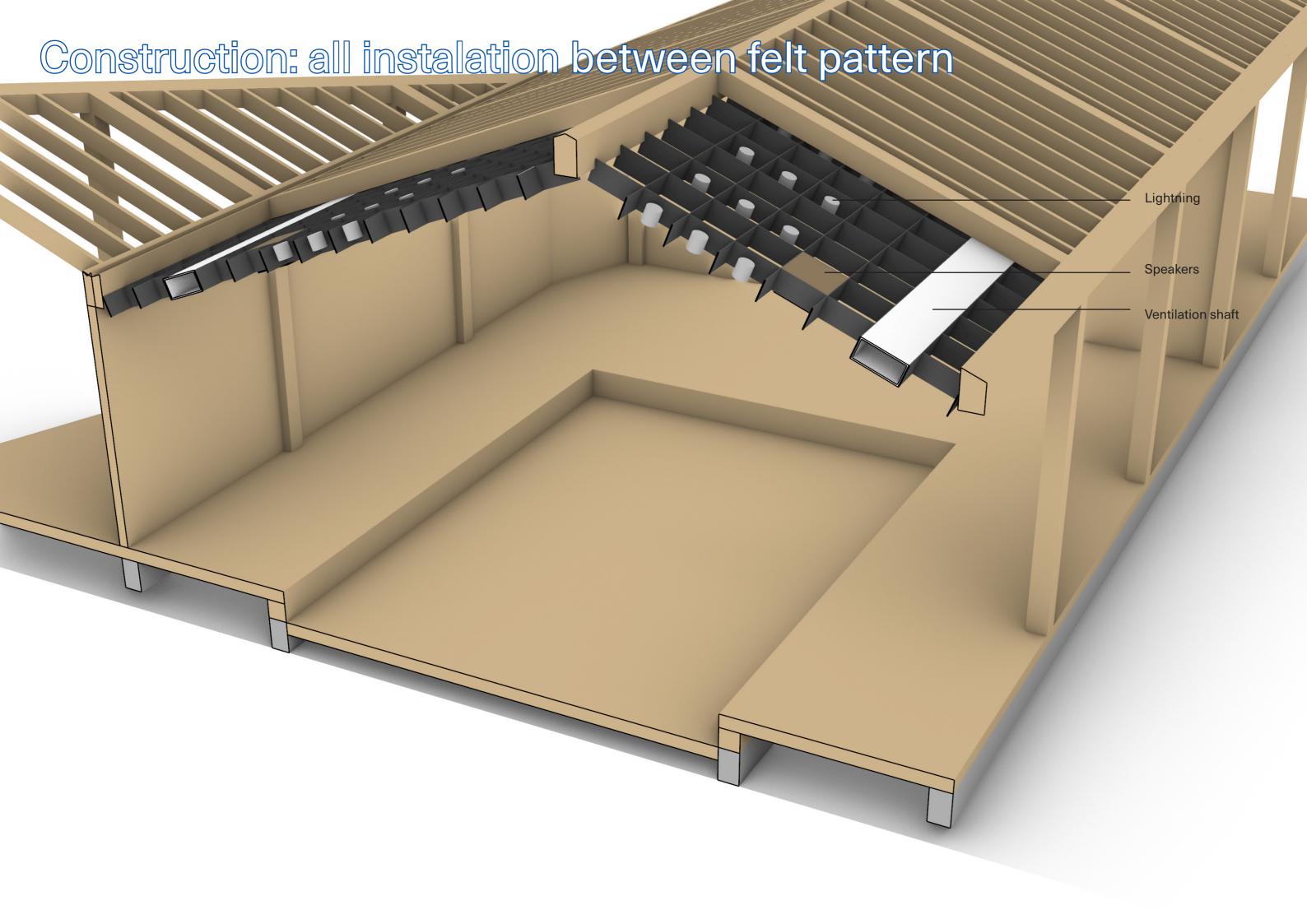
Construction: CLT roof frame & bracing

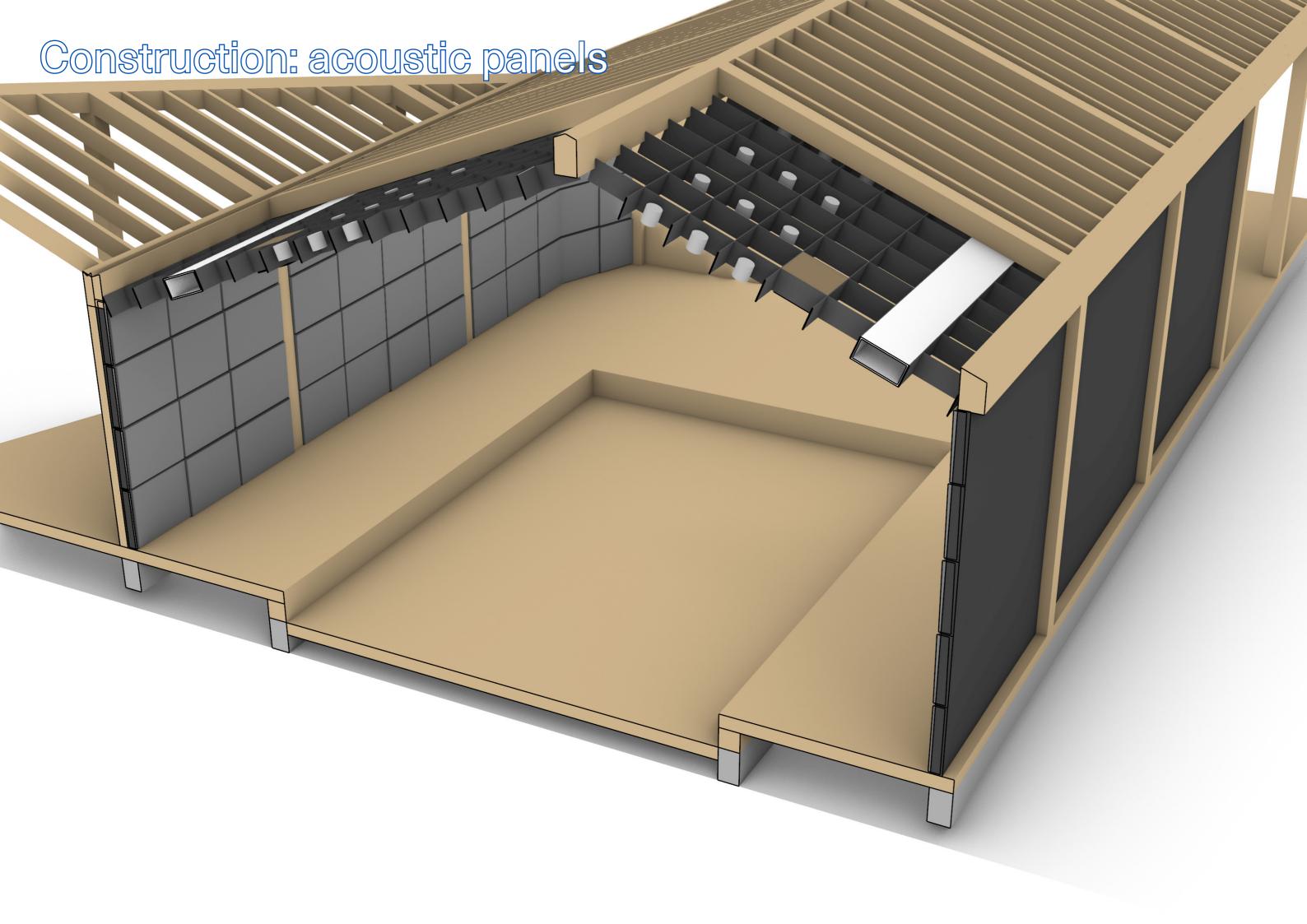


Construction: timber frame roof construction

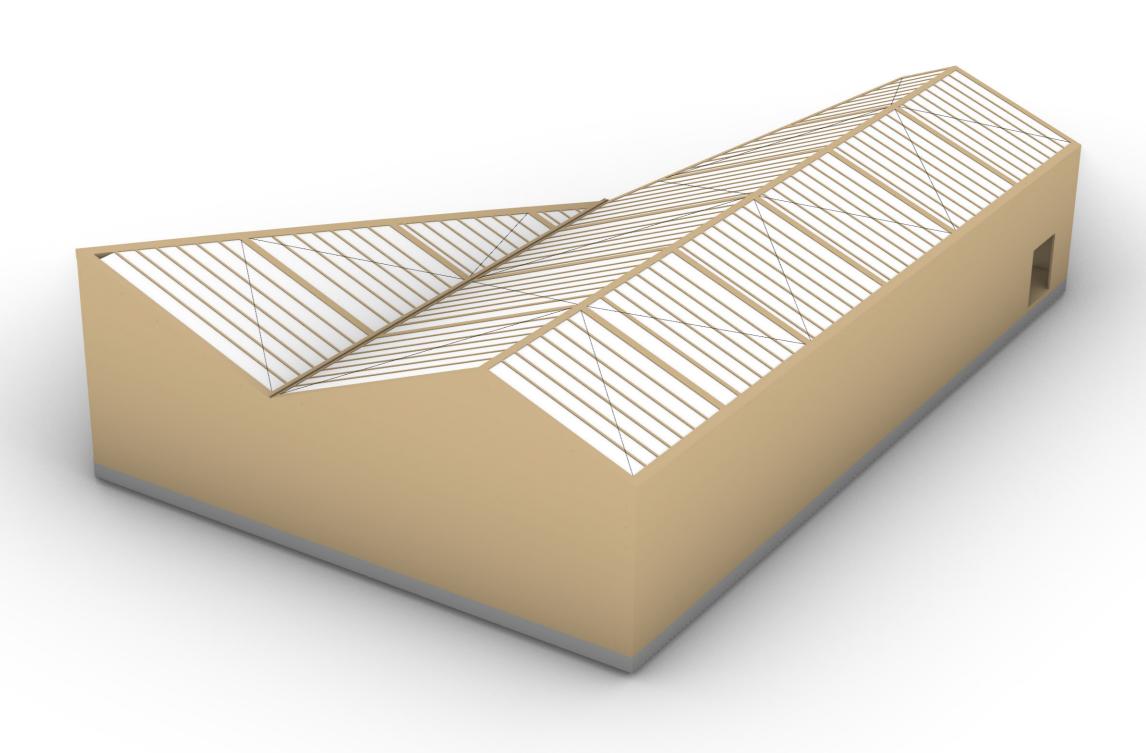




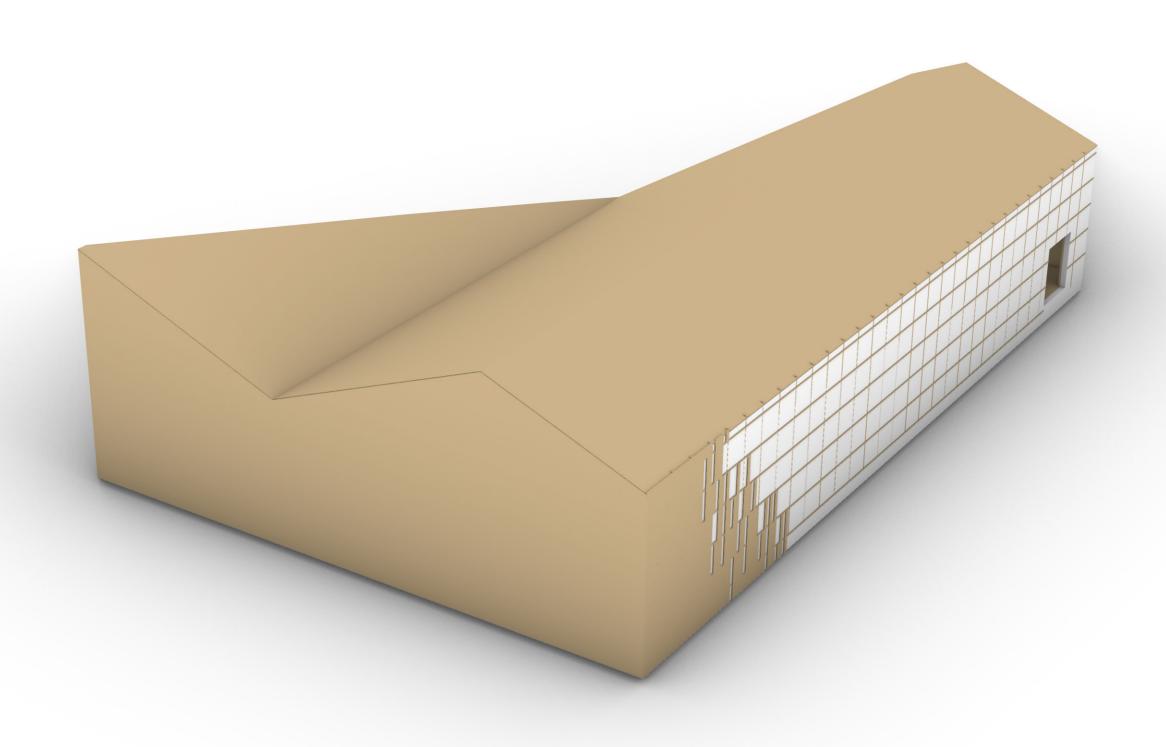


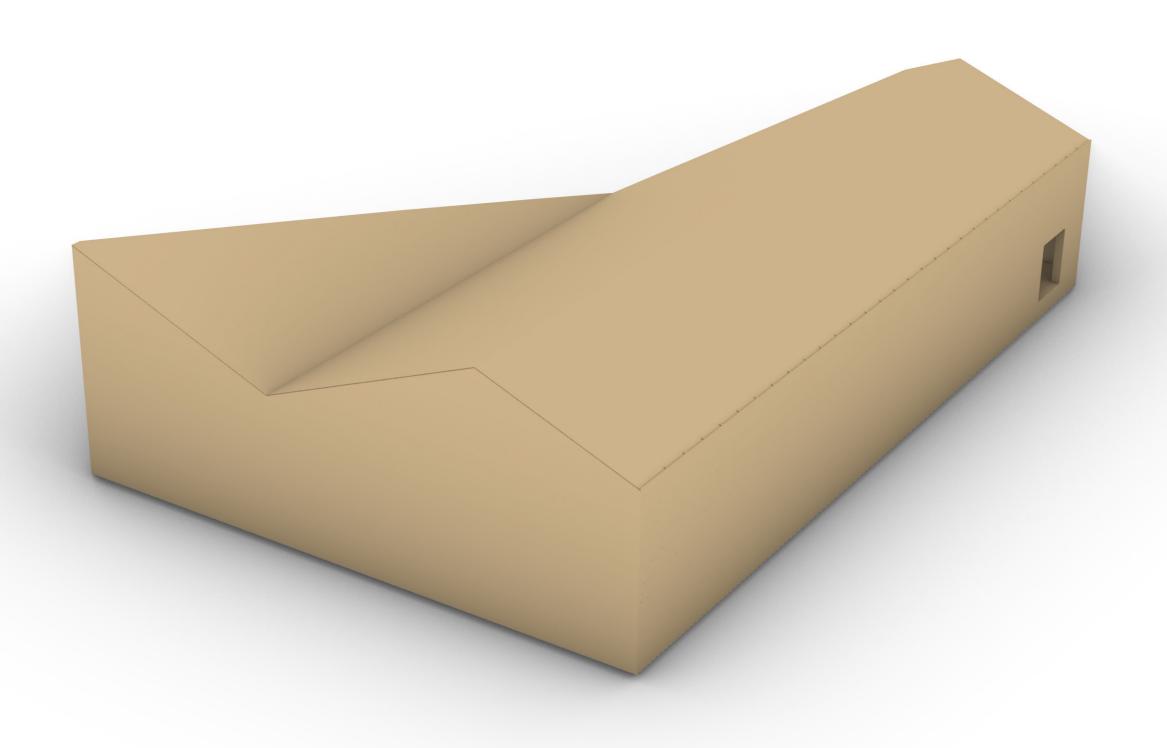


Construction: roof insulation & CLT stabilisation walls



Construction: spruce cladding 22/145





Fragment 1:50

+ 5800

+ 7800

+ 4200

0

22/14 mm spruce cladding
 20/60 mm battens
 vapour barrier
 300 mm isolation with 30/600 timberframe construction
 10 mm plywood
 60 mm sound insulation

300/600/600 felt for sound absorbtion

22/14 mm spruce cladding 20/60 mm battens

70 mm integrated gutter

150 mm thermal insluation

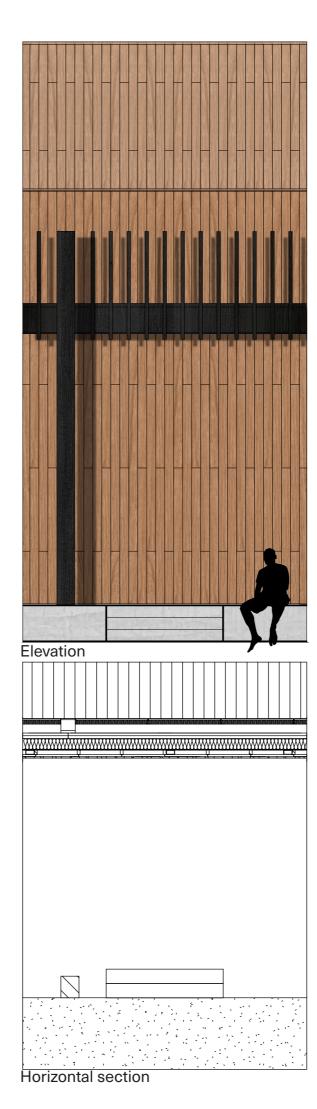
80 mm glued laminated timber

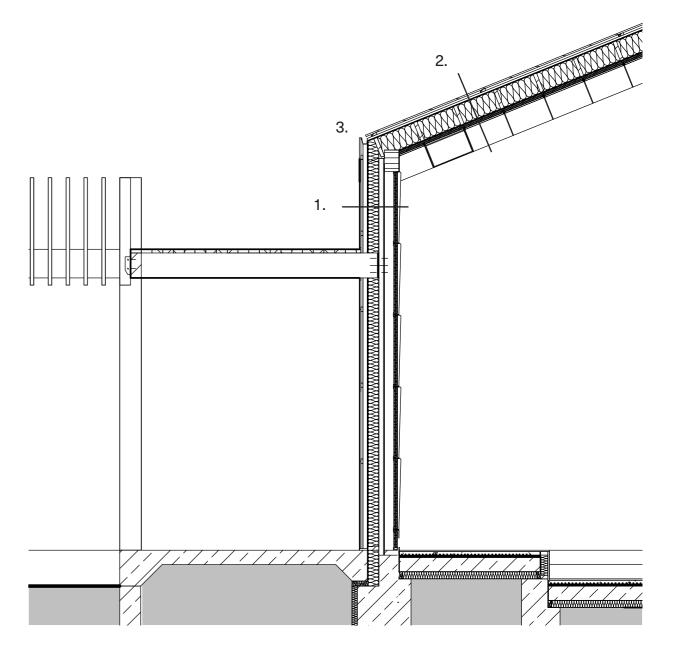
110 mm cavity

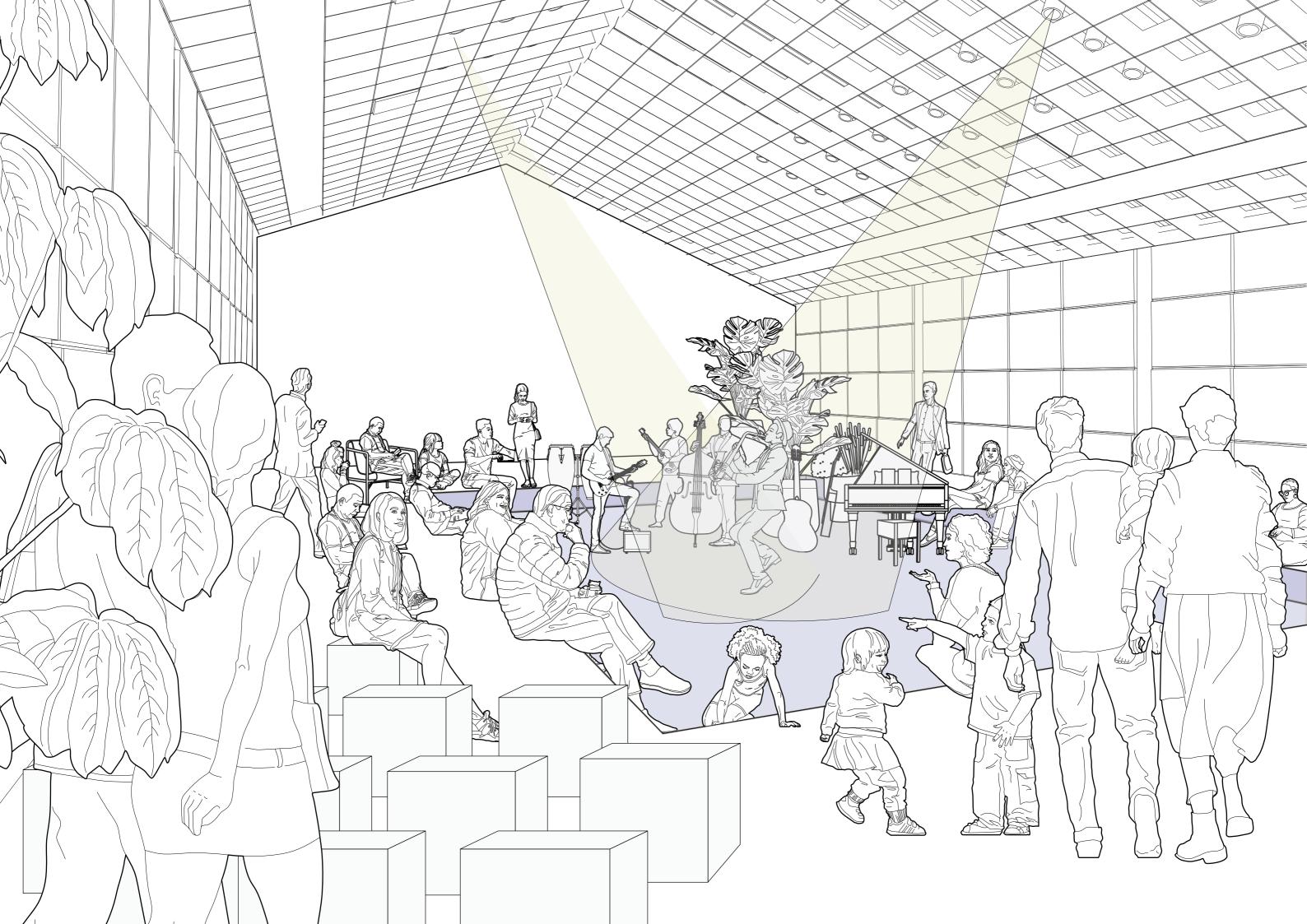
60 mm stud construction with sound isolation

accoustic panels 3.

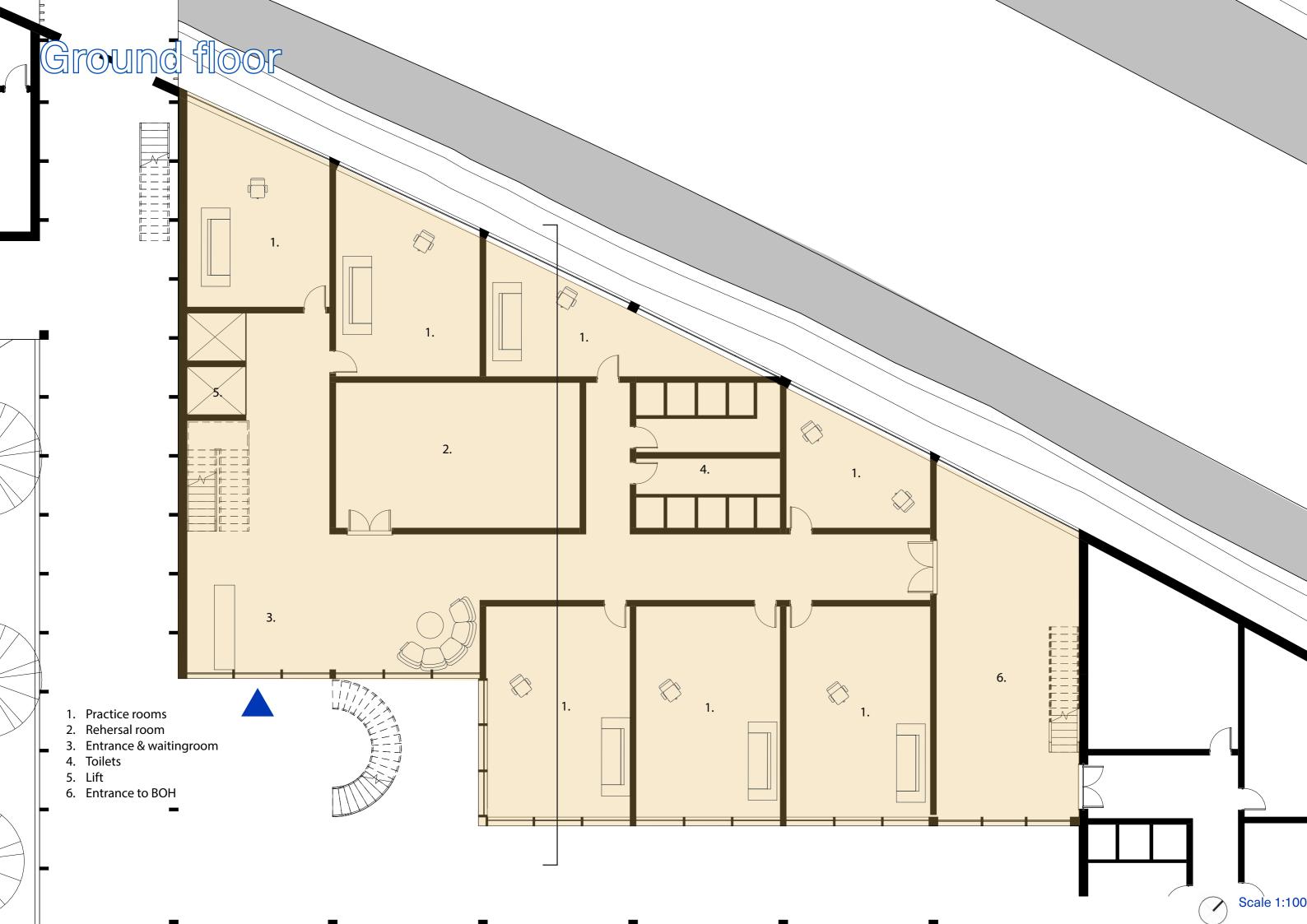
Integrated gutter system

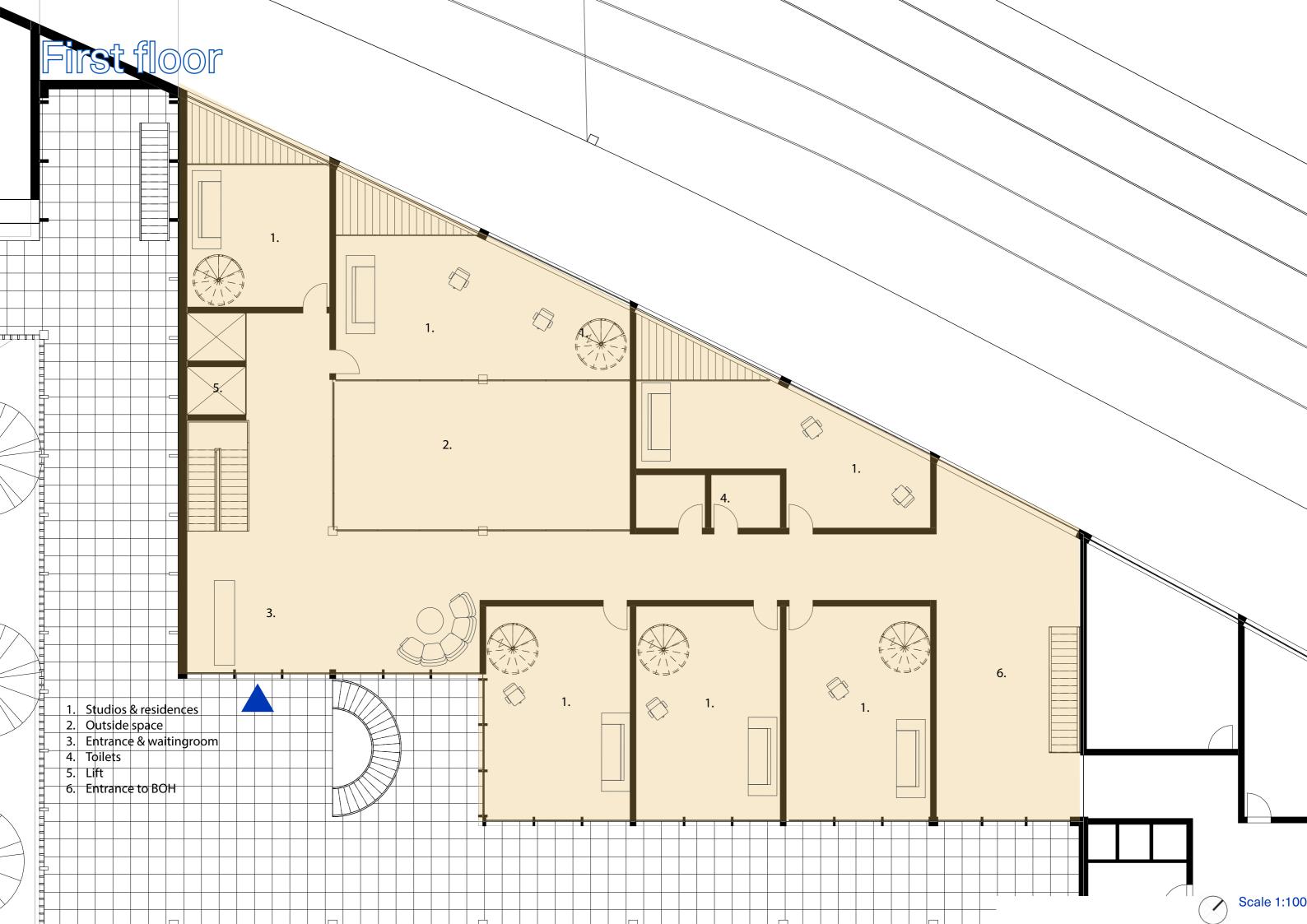


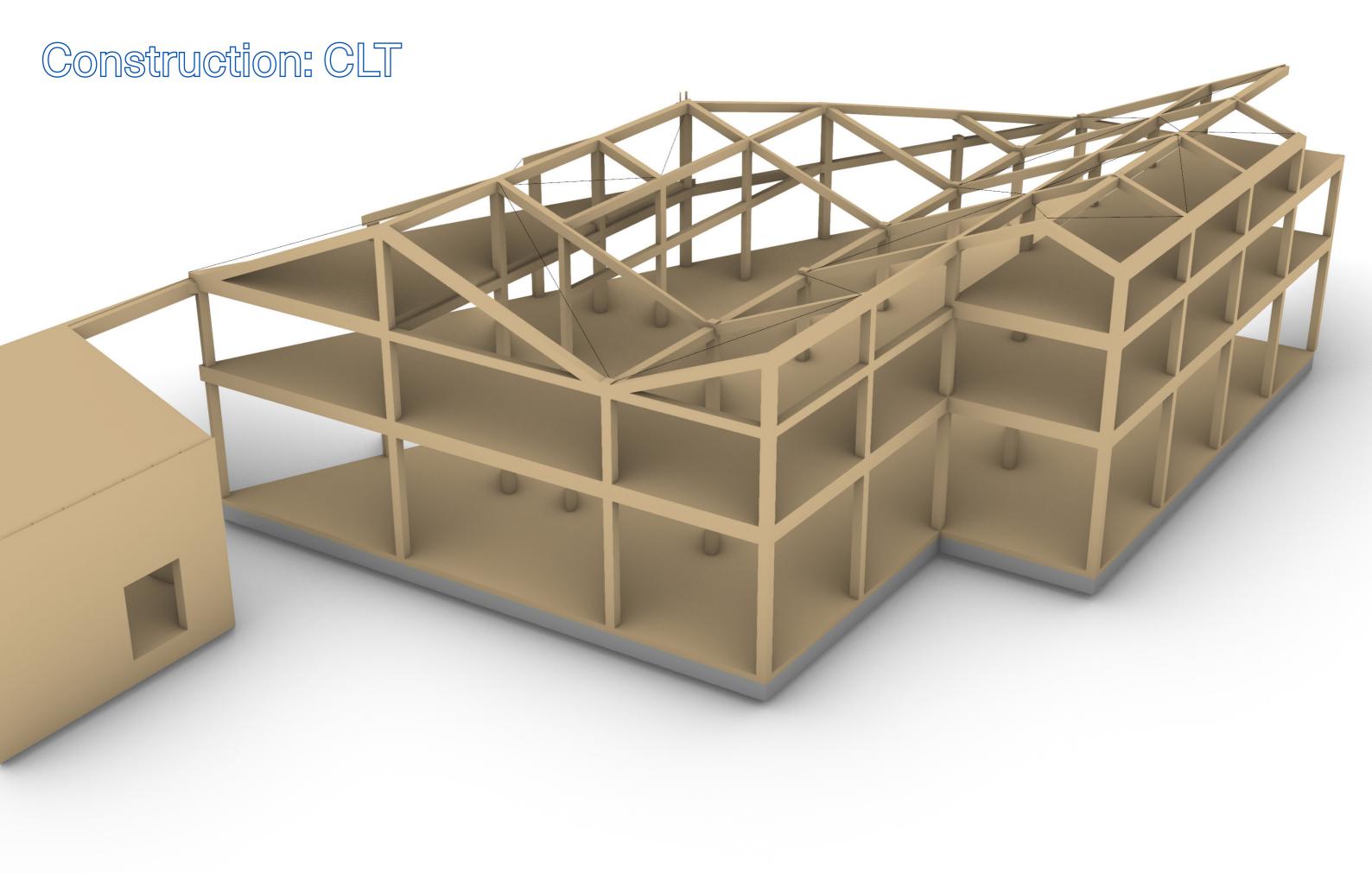


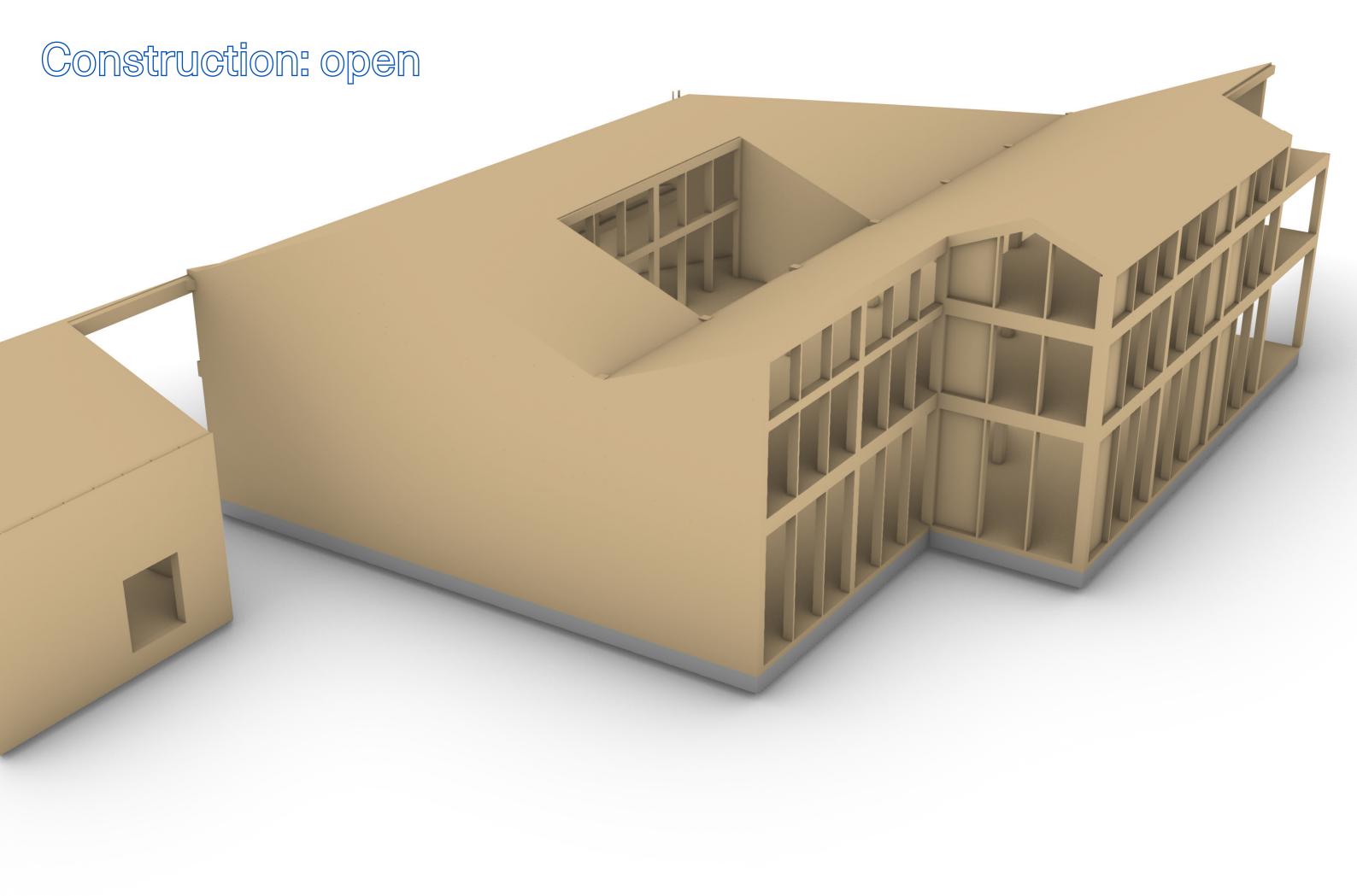




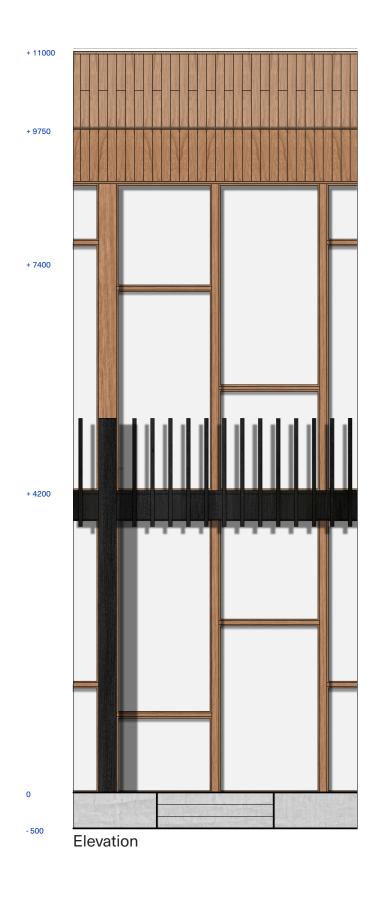


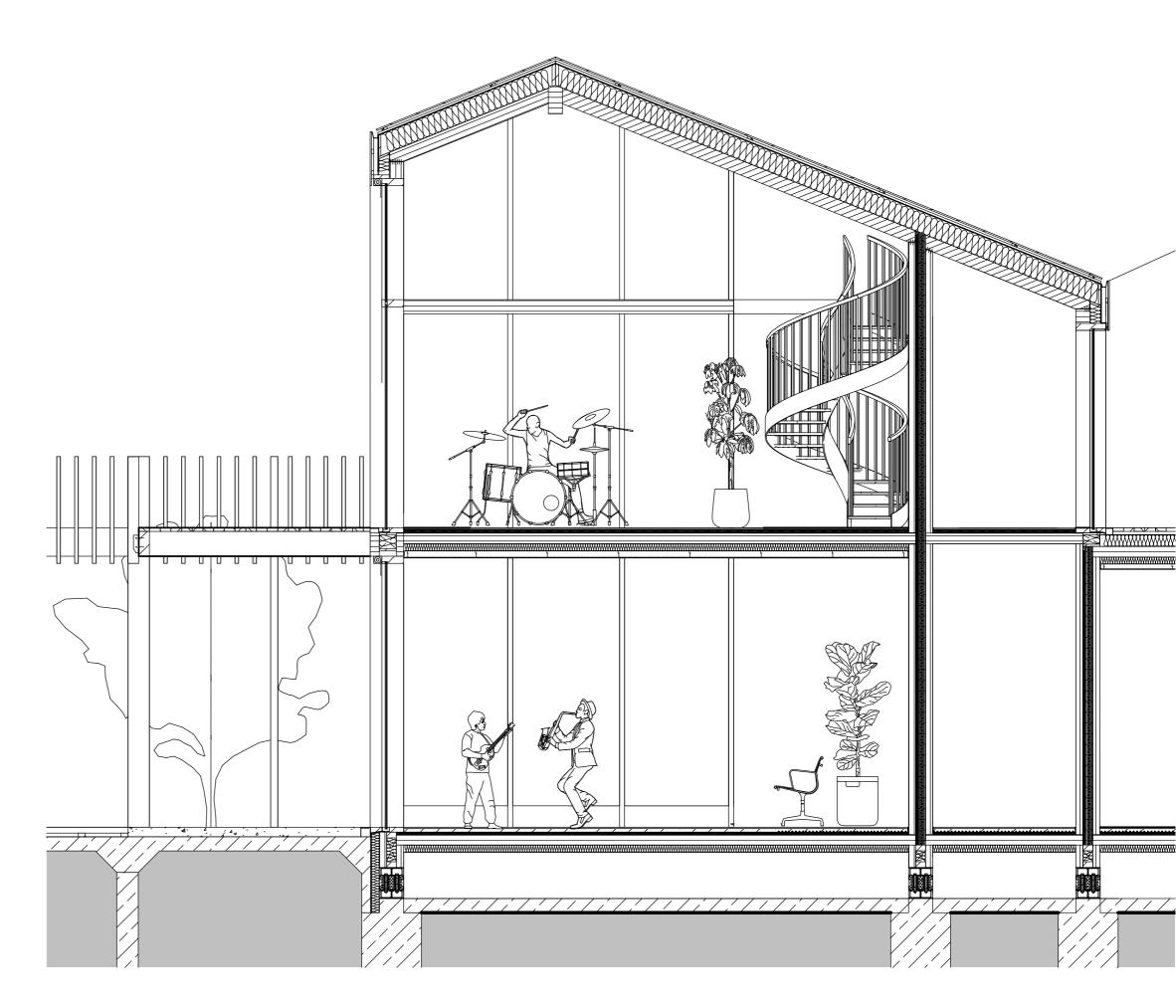




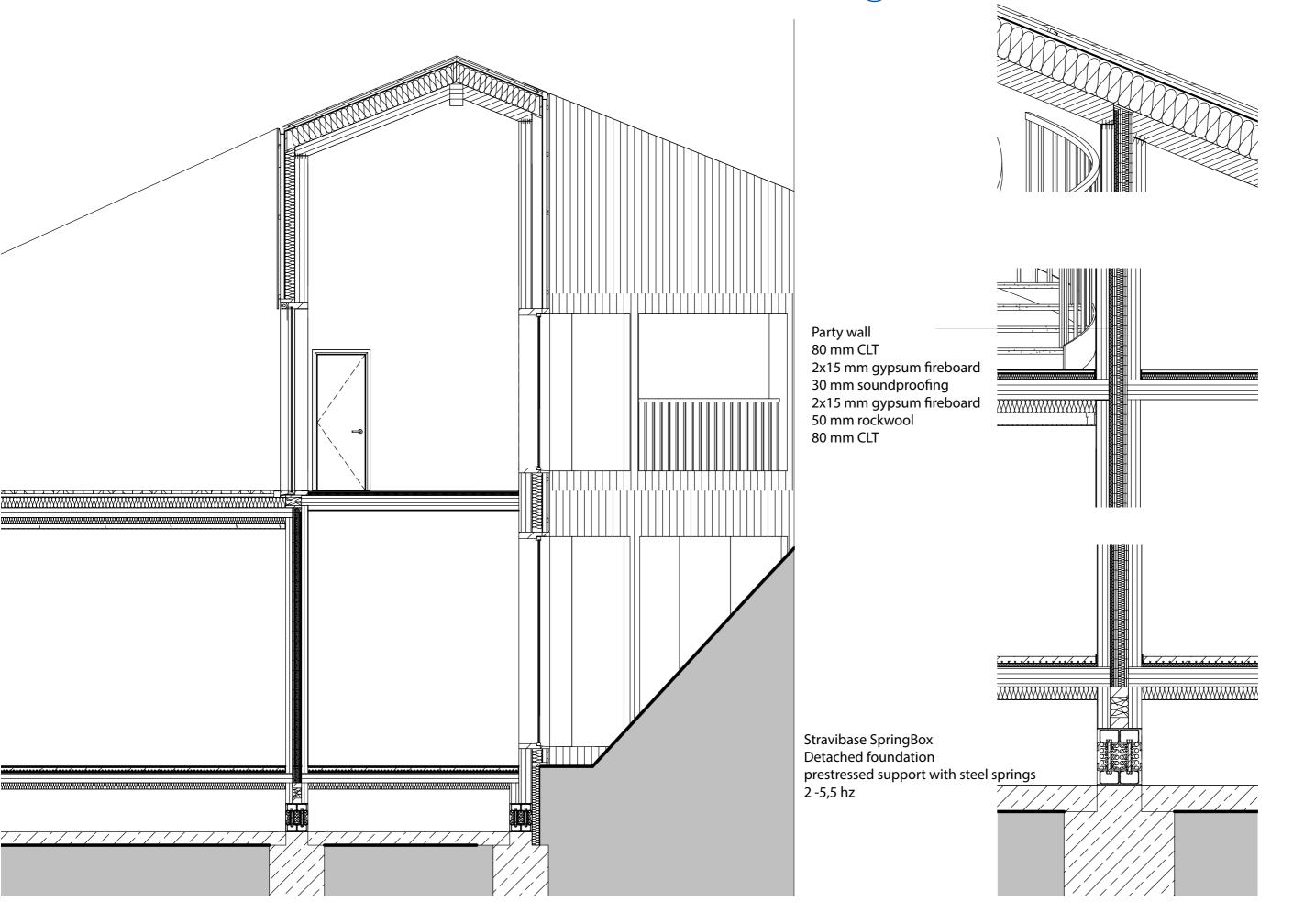


Facade section 1:50



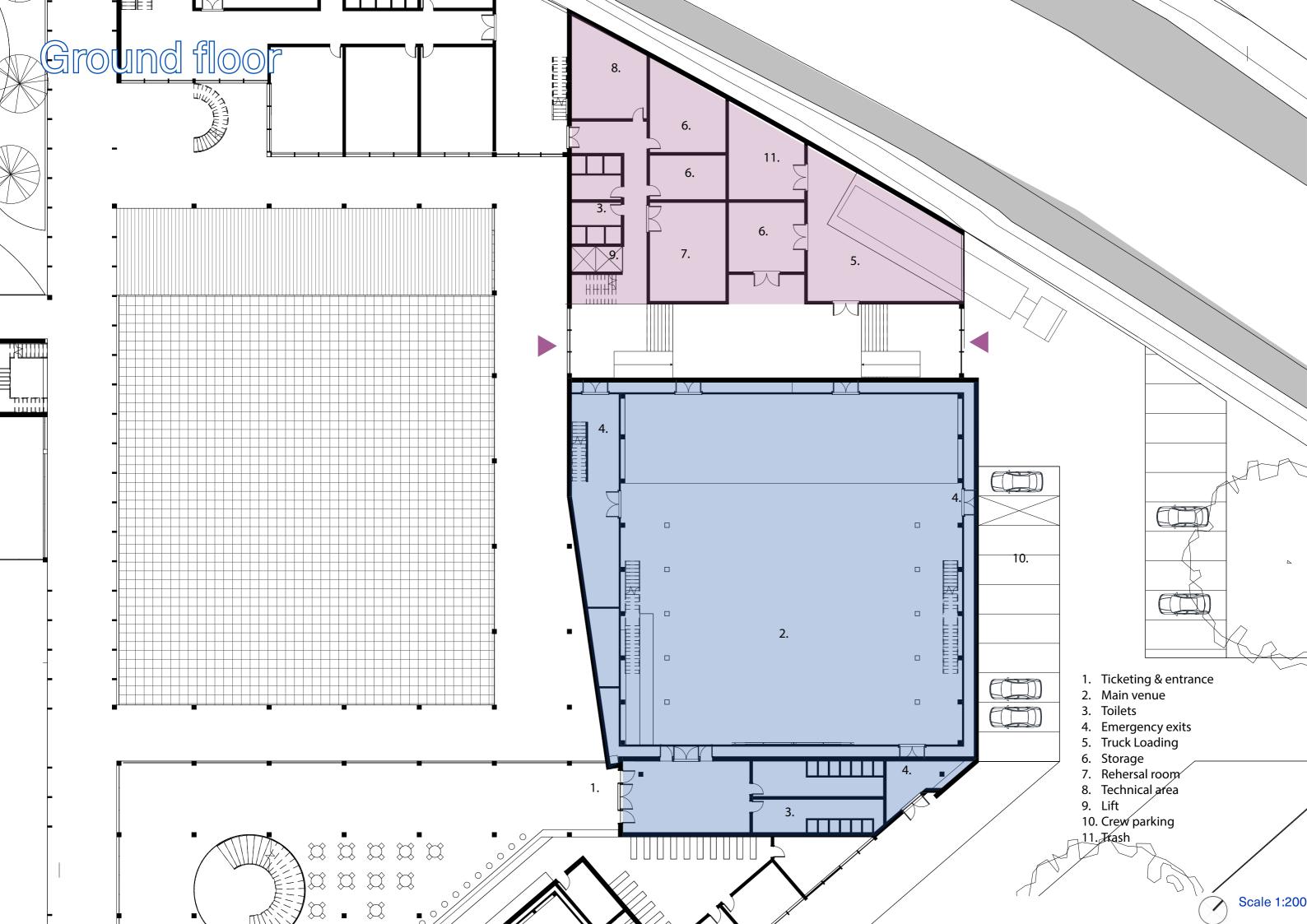


Fragments 1:25

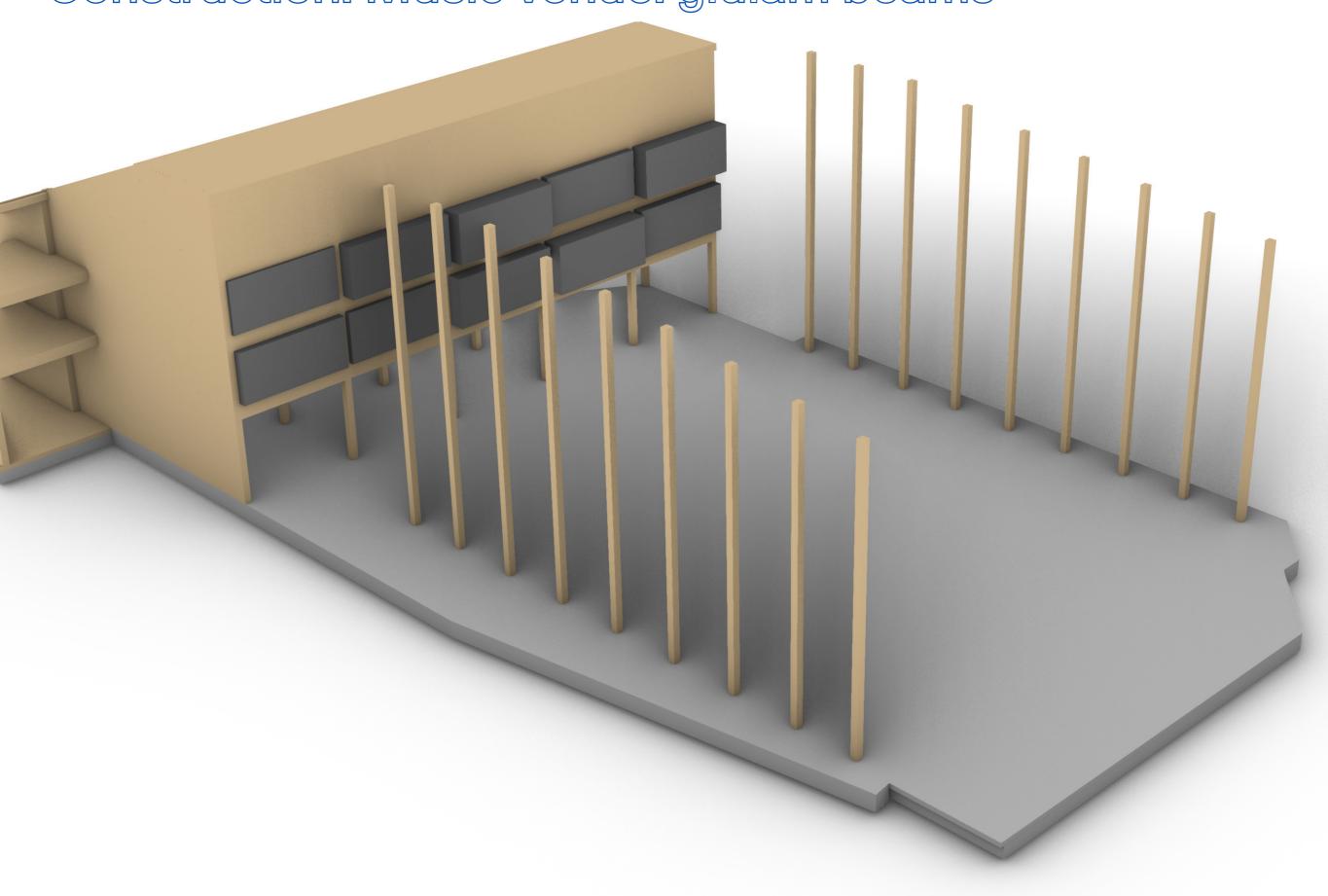




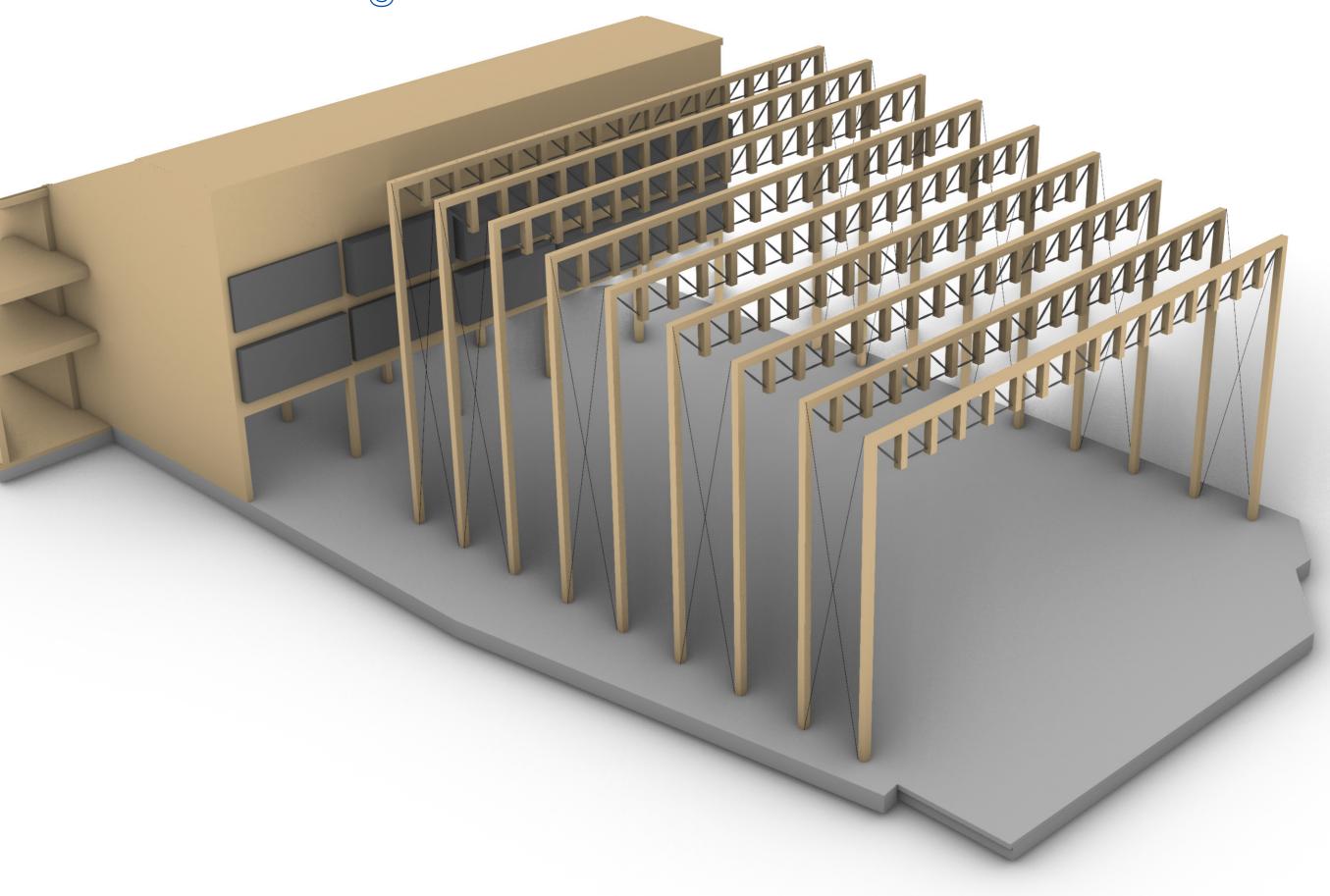




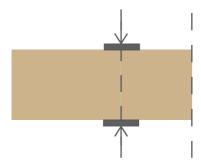
Construction: Music venue: glulam beams



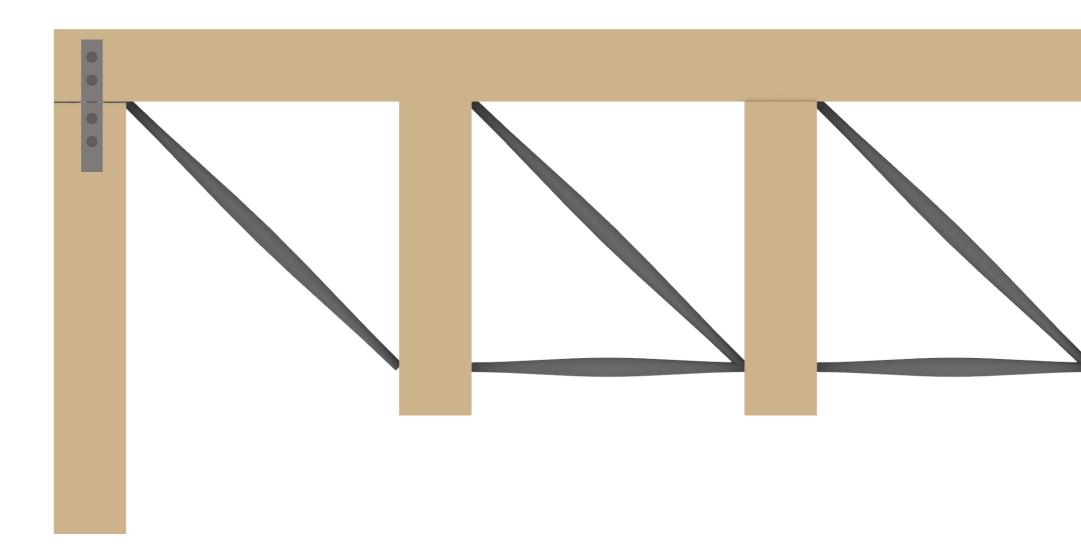
Construction: glulam & steel truss



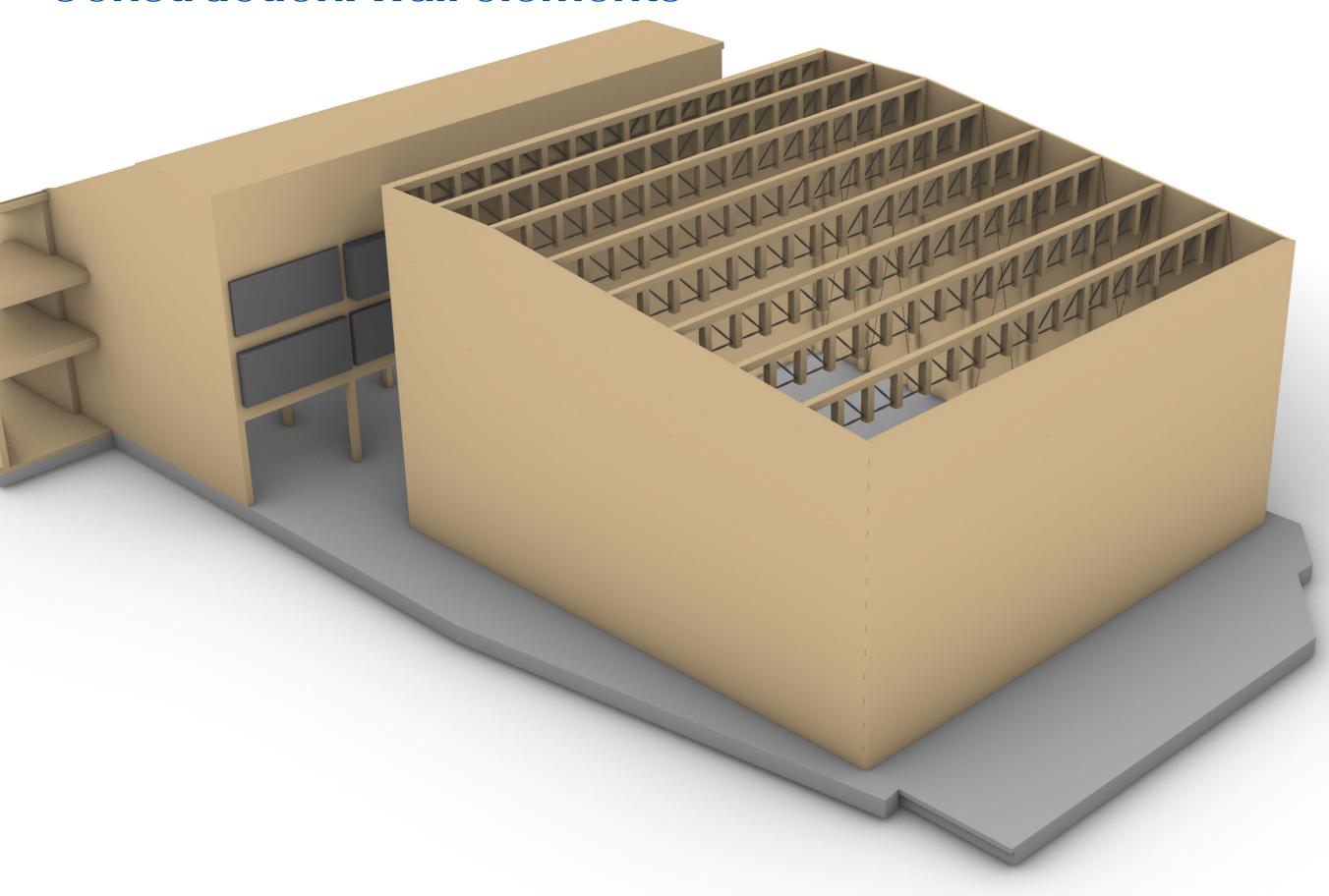
Construction: joint



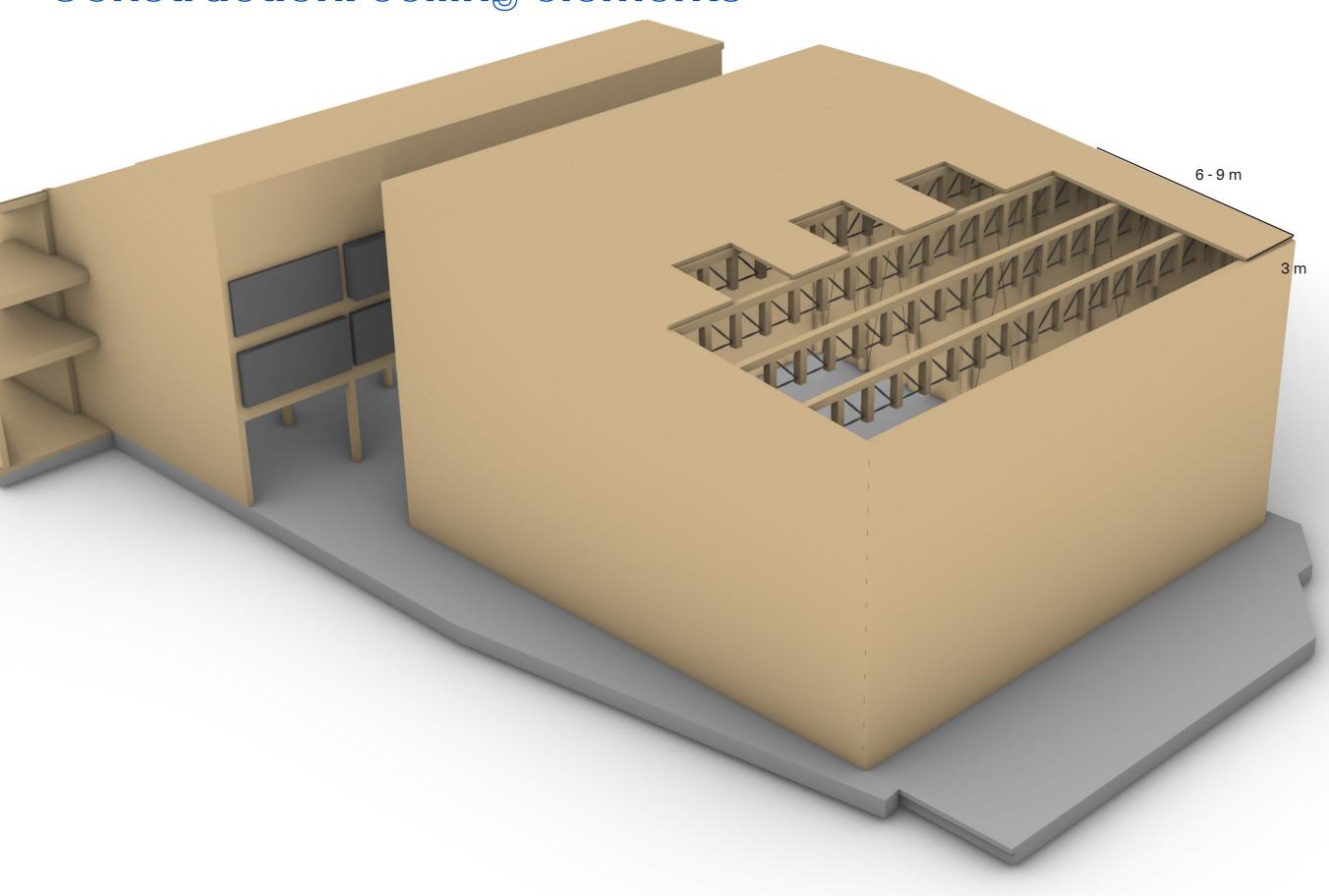
Steel flats for connection



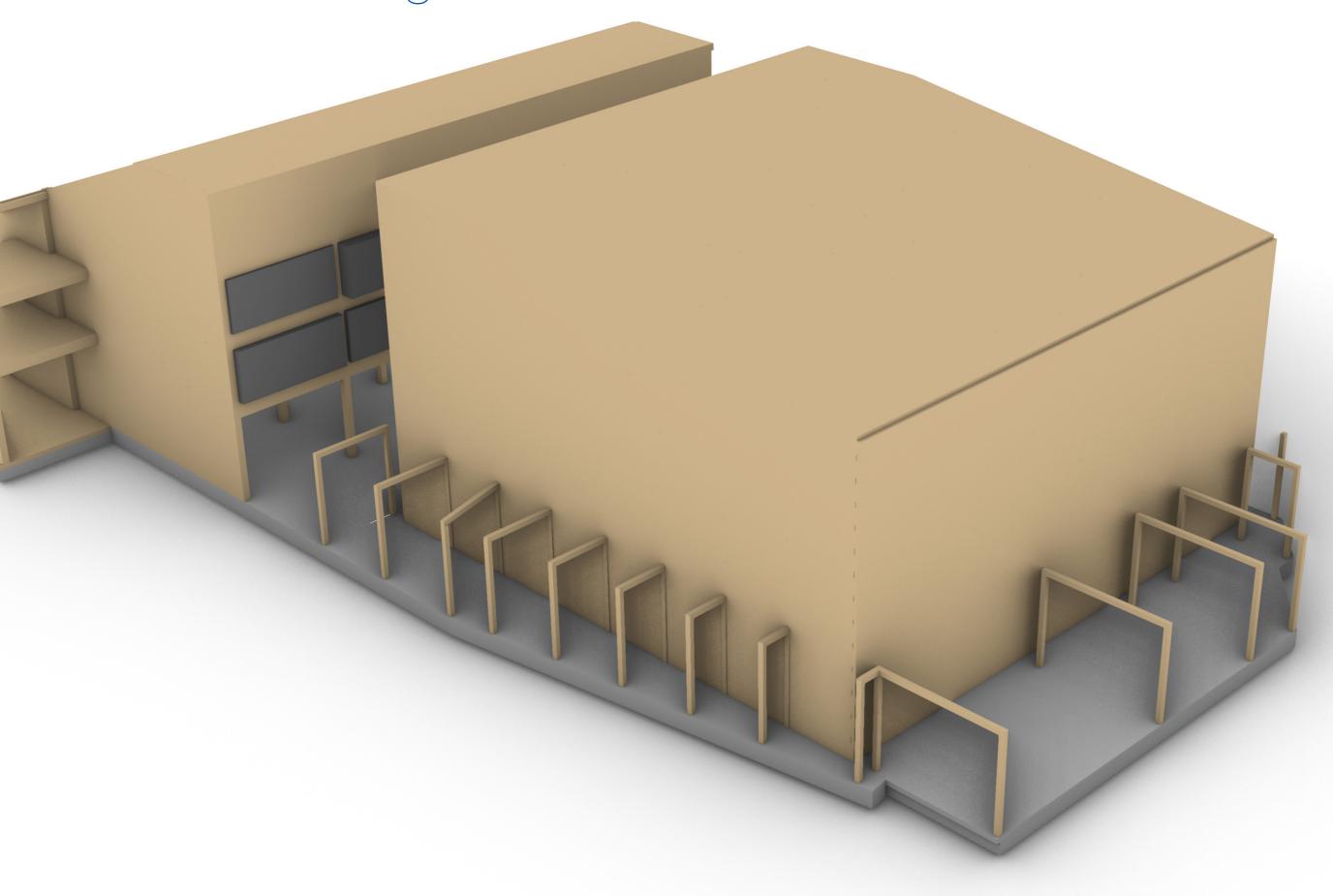
Construction: wall elements



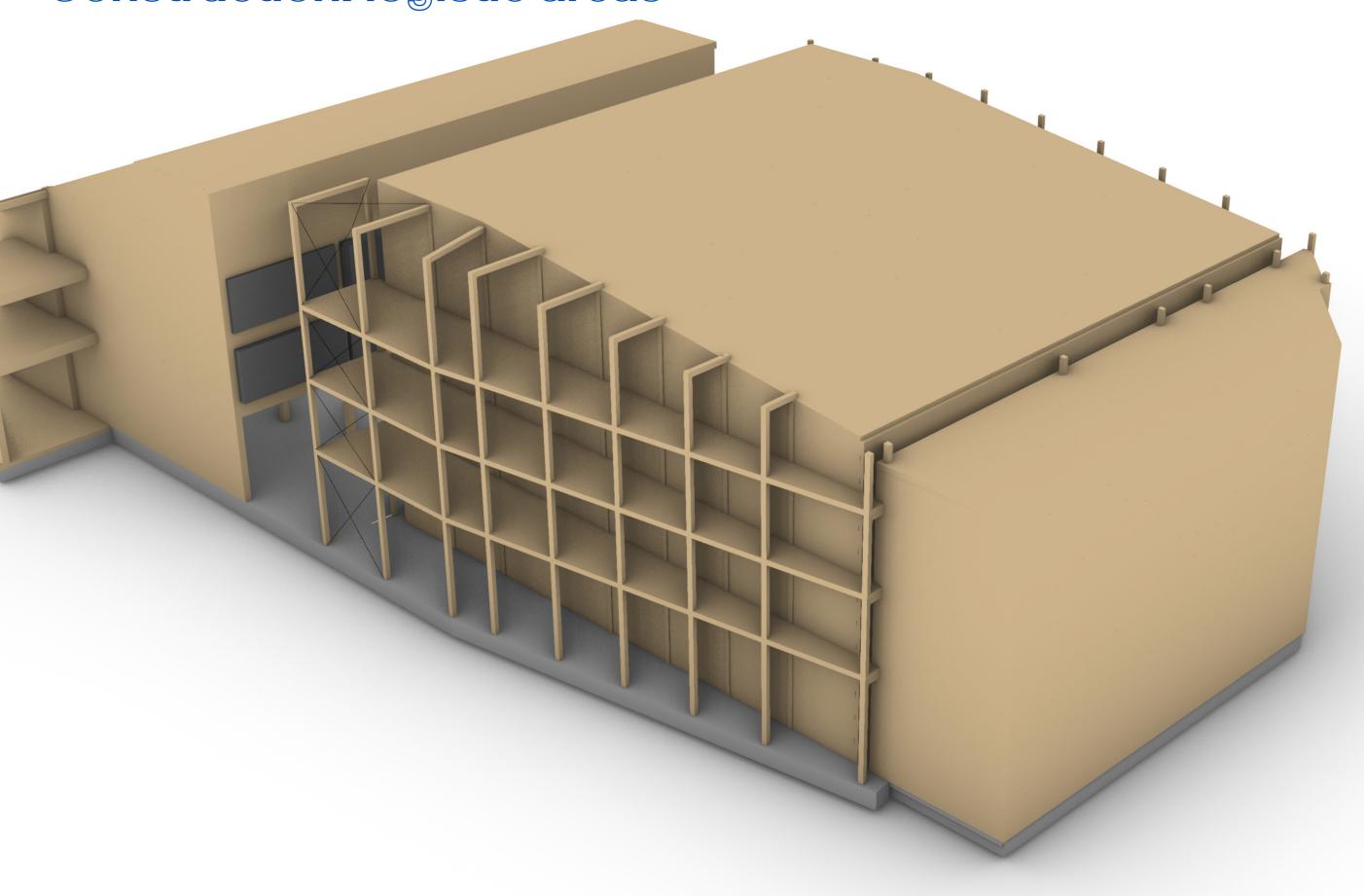
Construction: ceiling elements



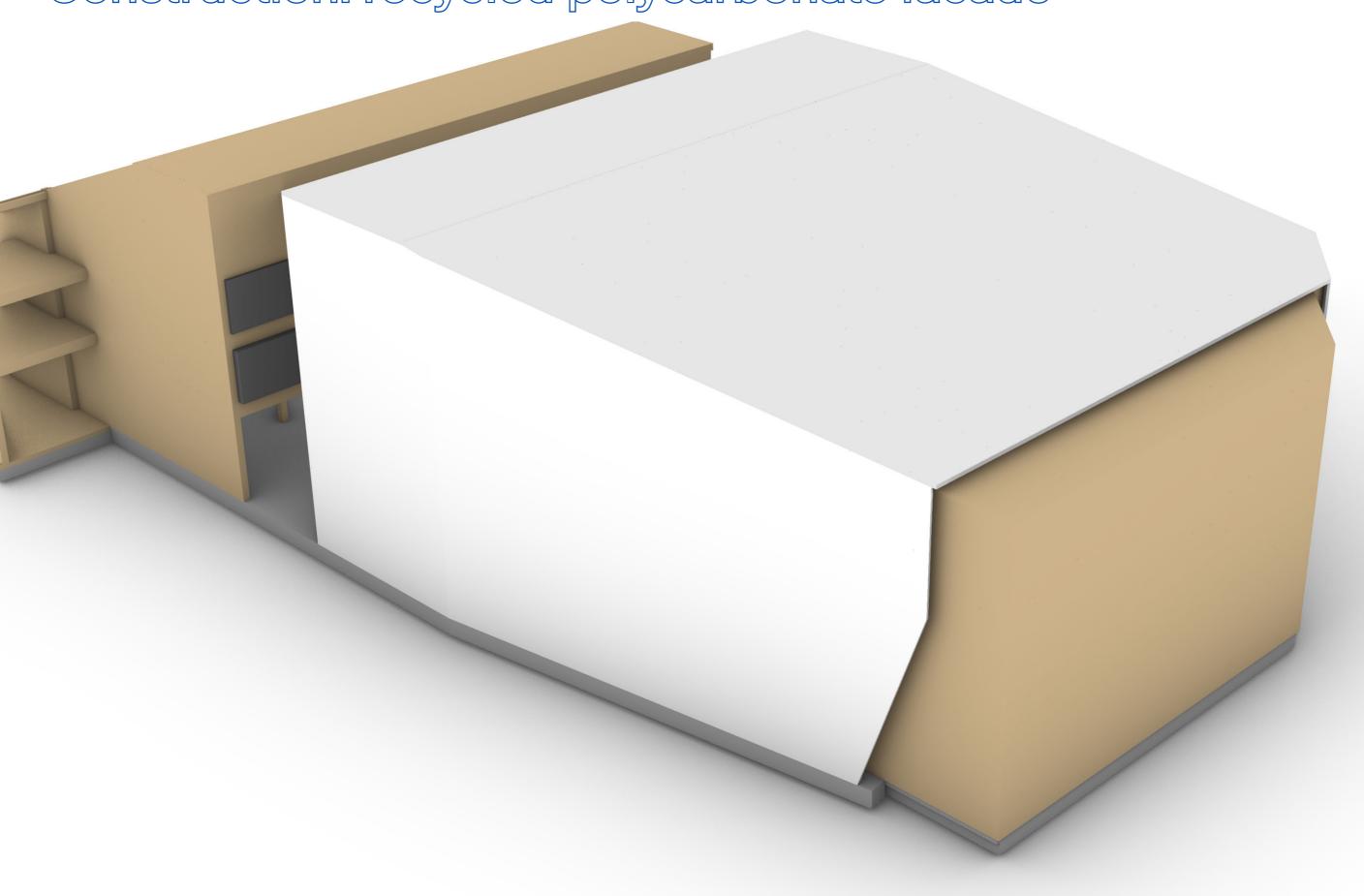
Construction: logistic areas



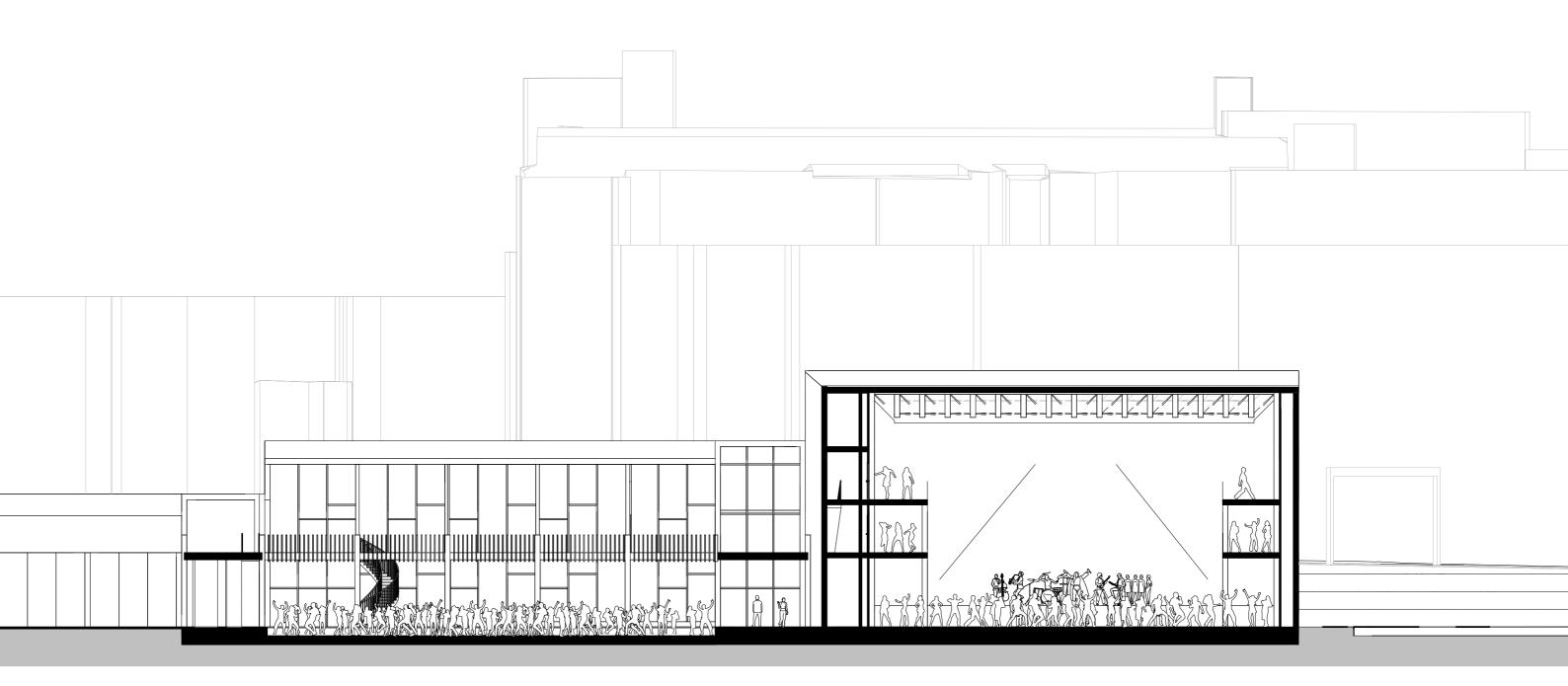
Construction: logistic areas

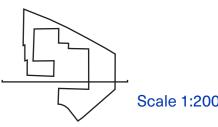


Construction: recycled polycarbonate facade

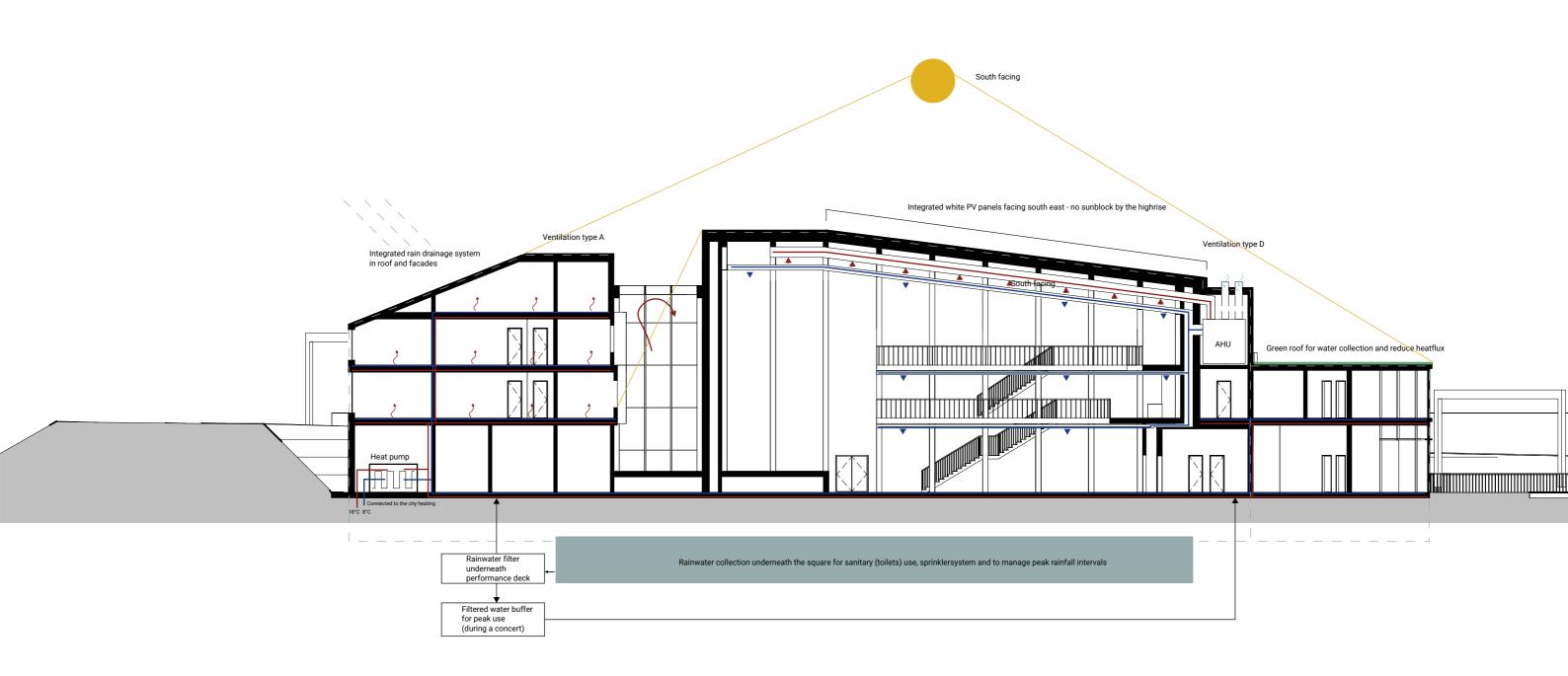


Section: the festival

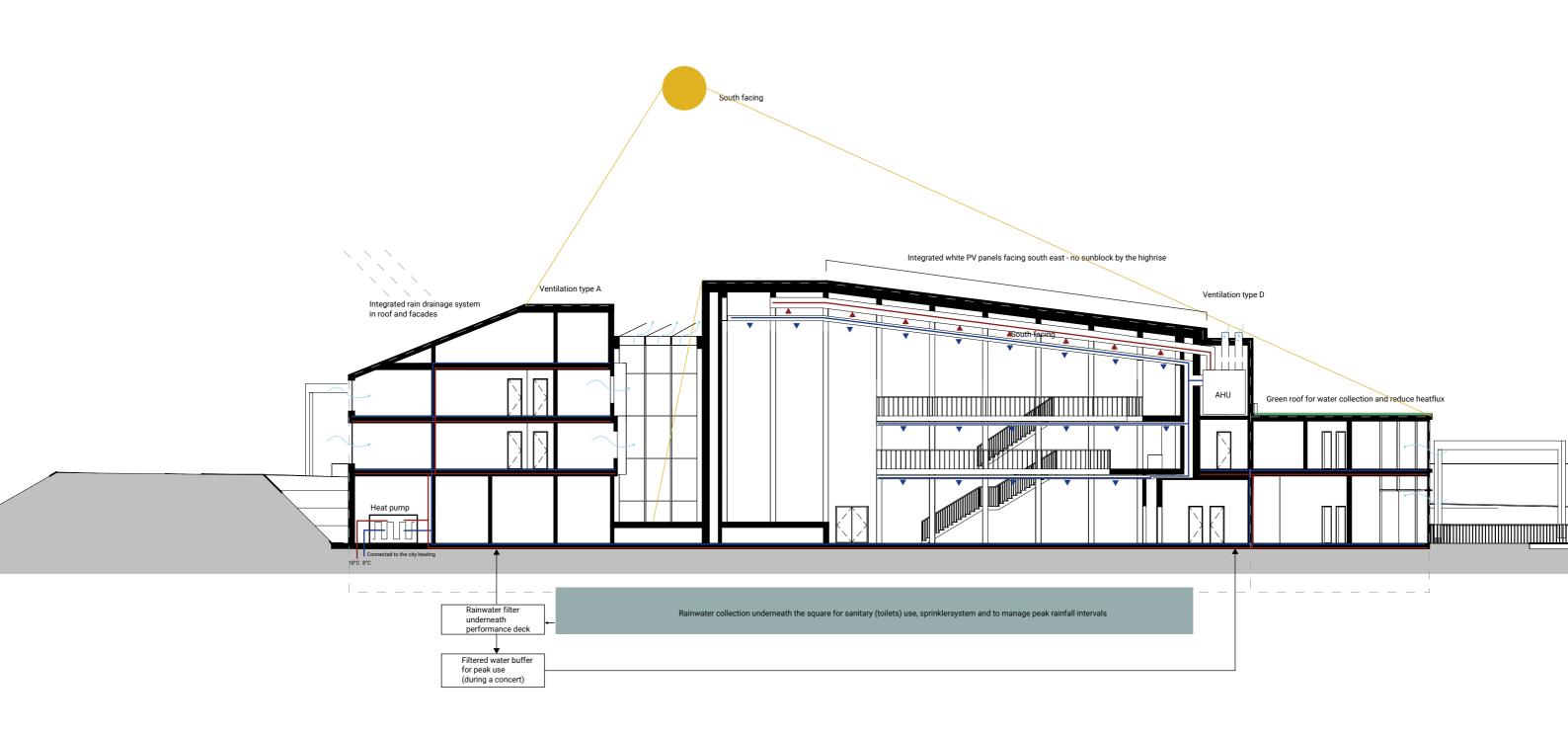


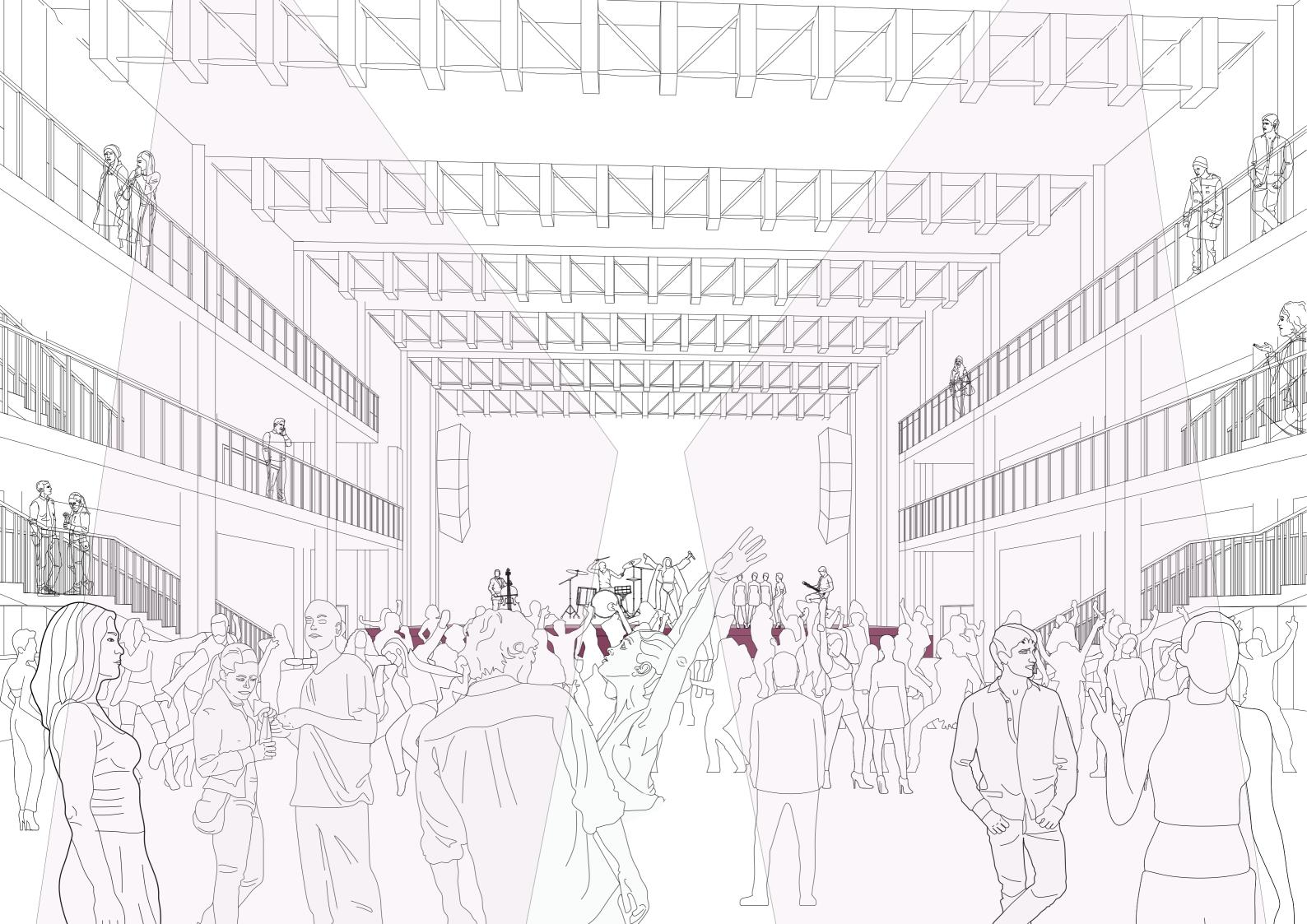


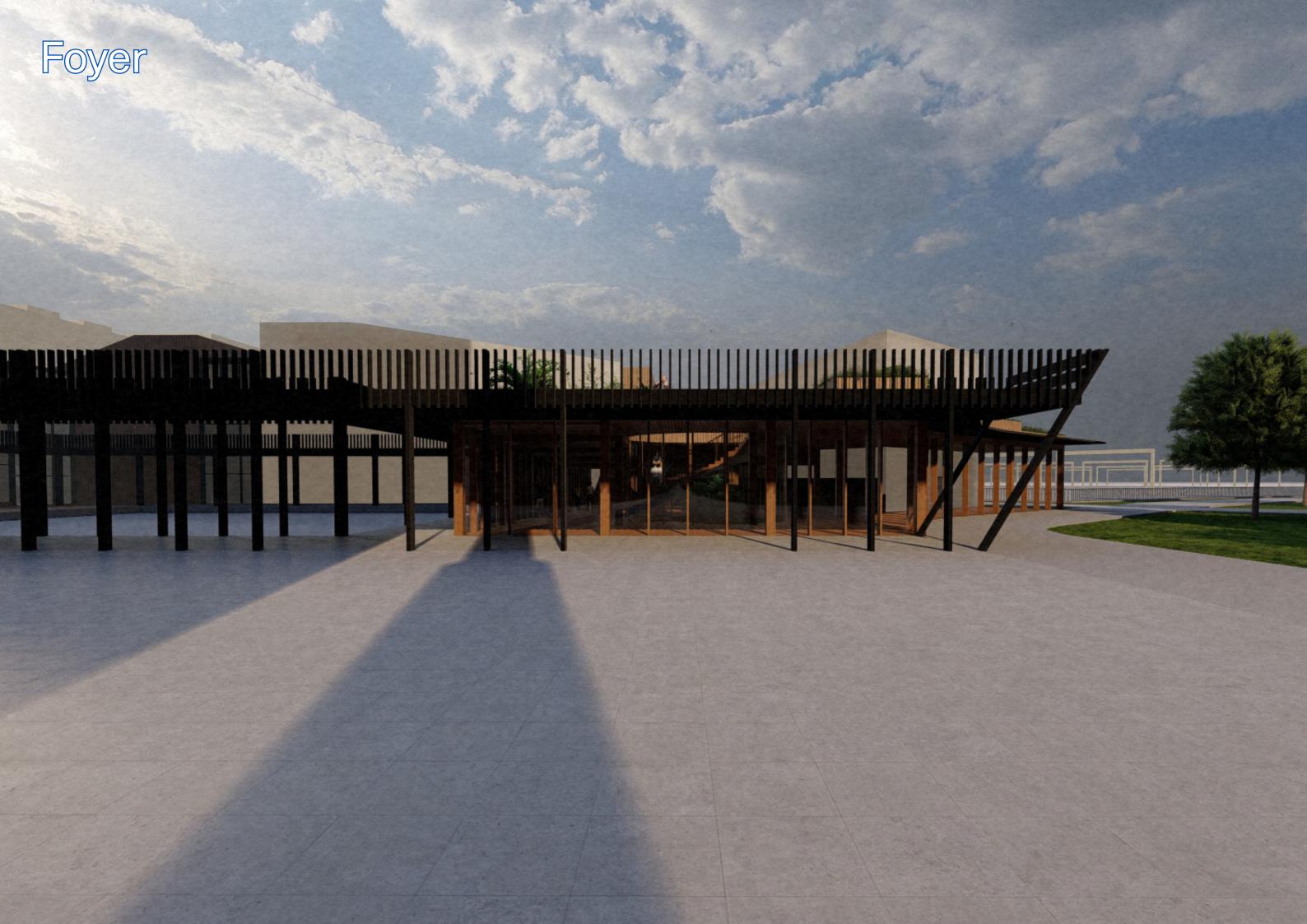
Climate diagram: winter

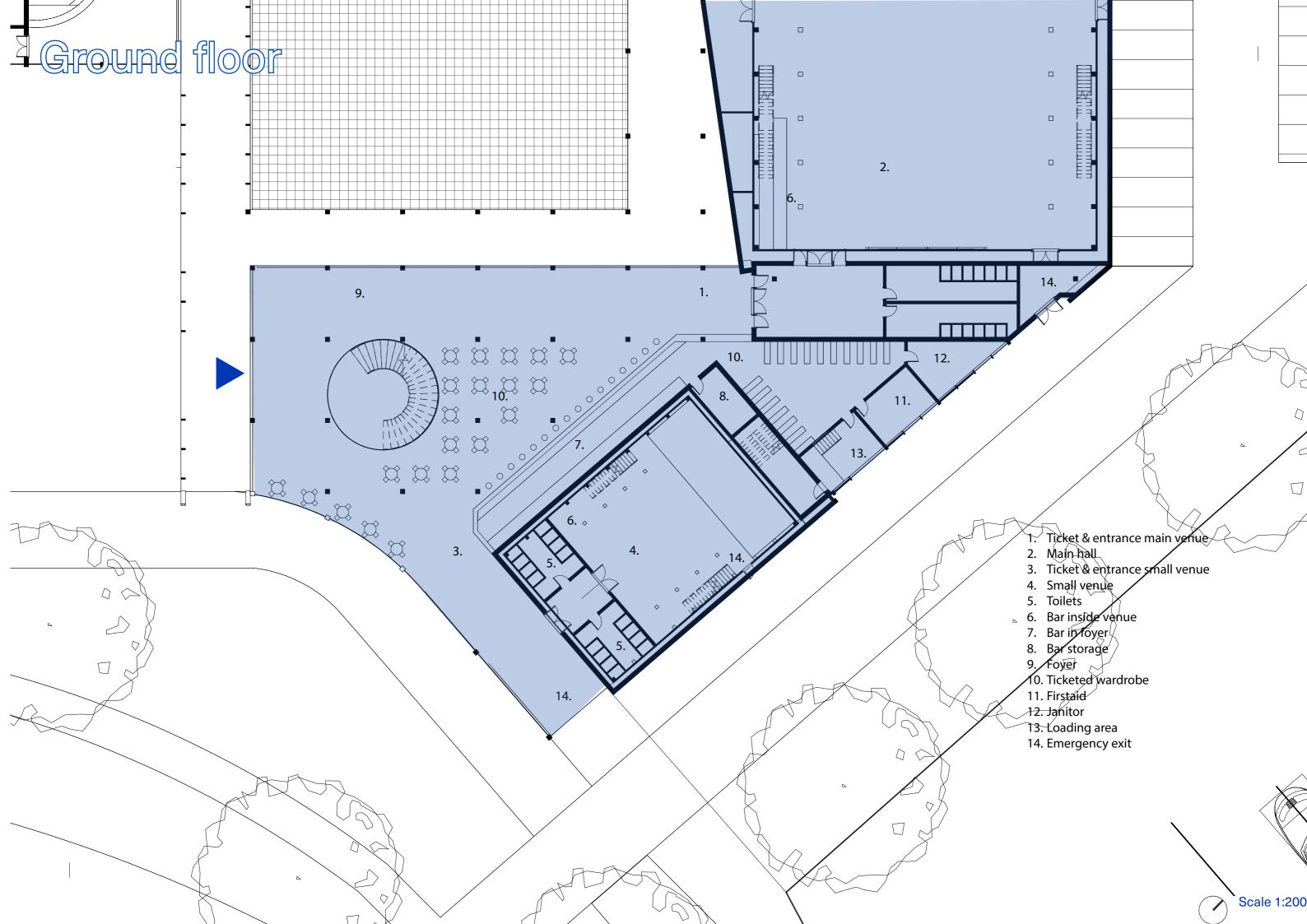


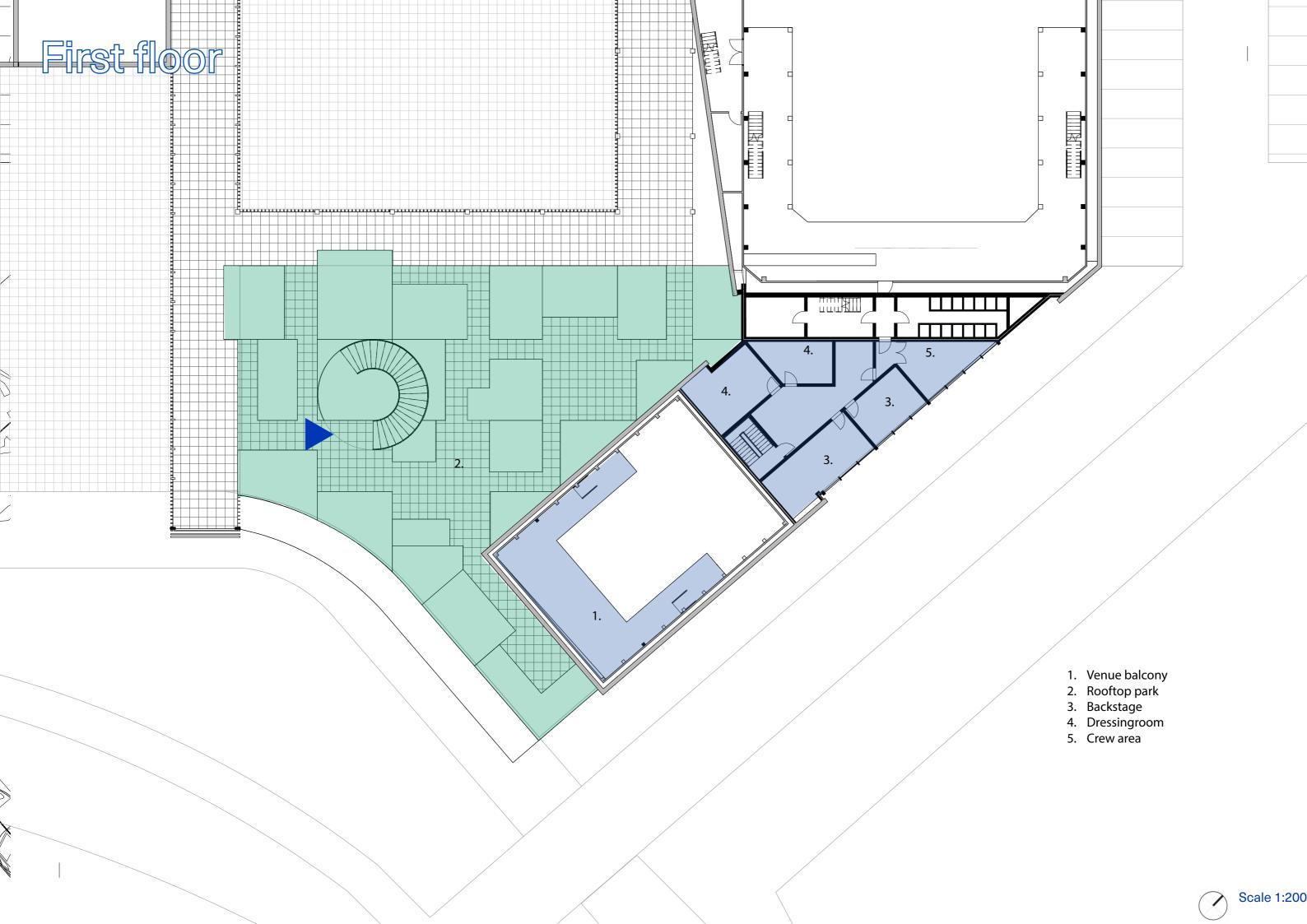
Climate diagram: summer



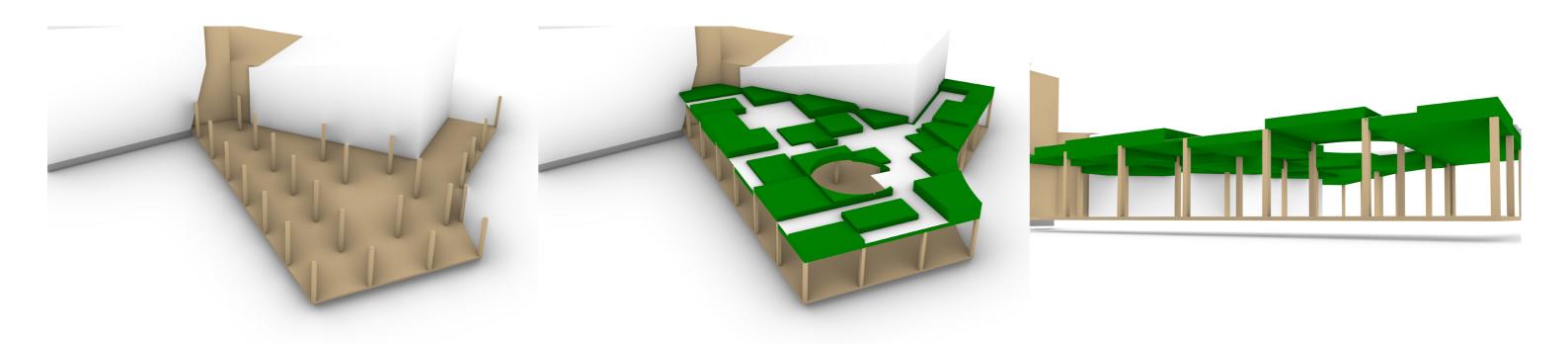




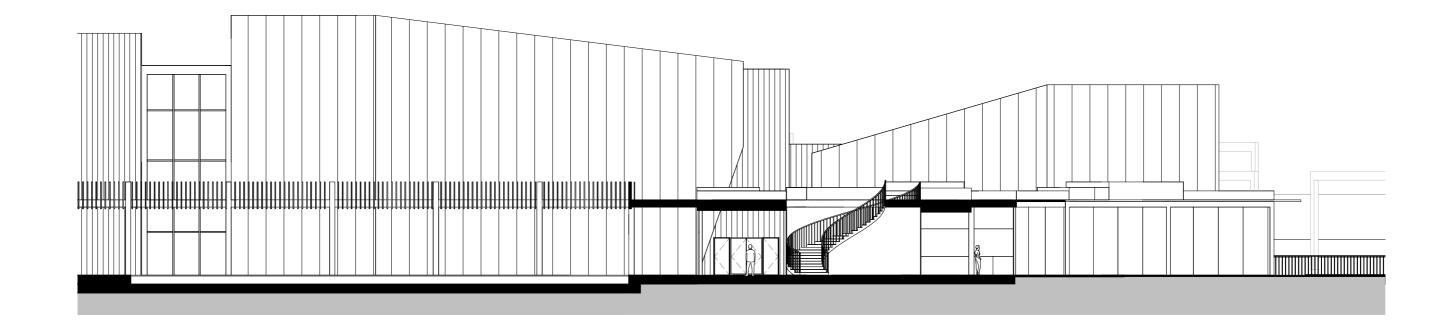


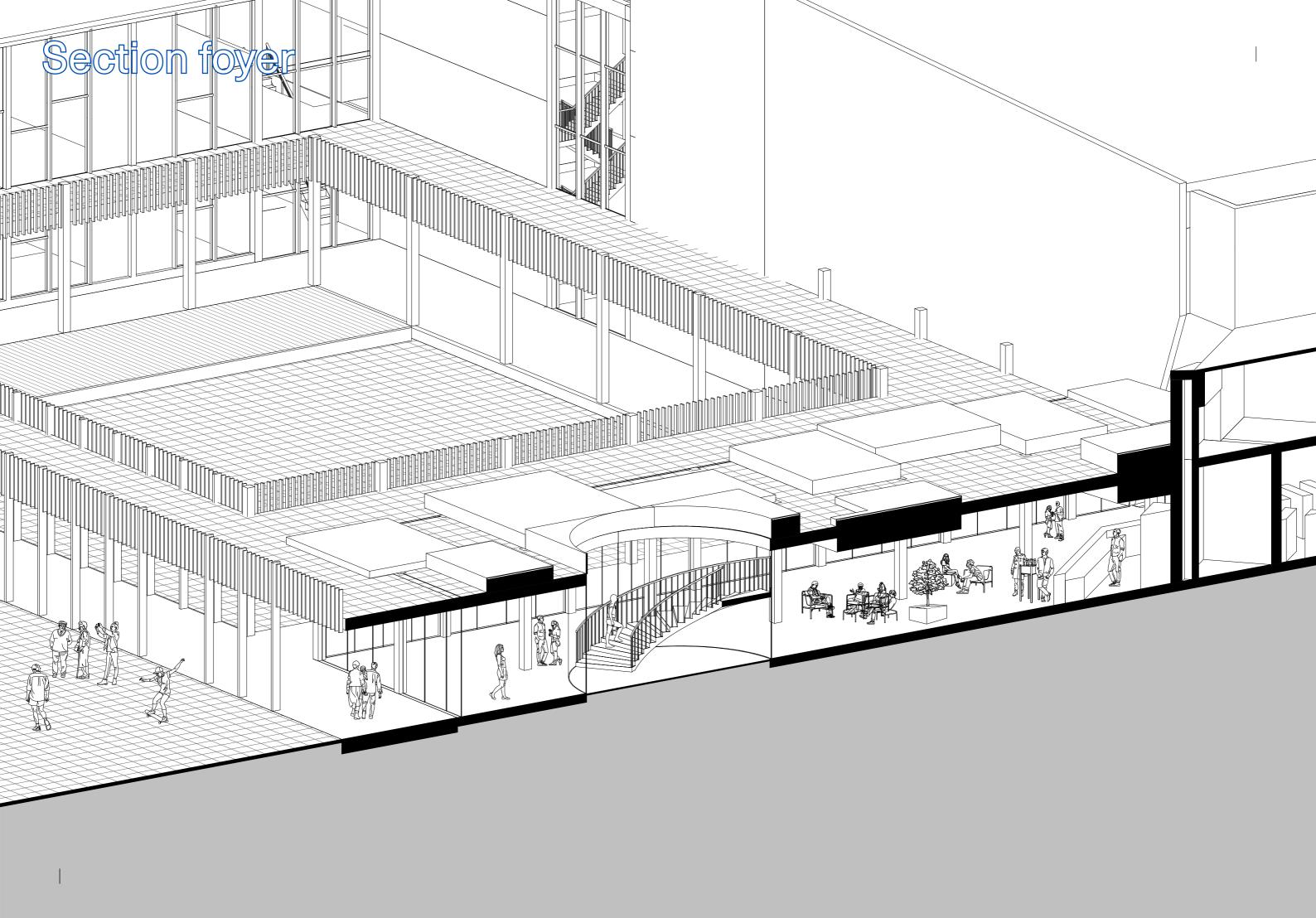


Construction: foyer



Section foyer





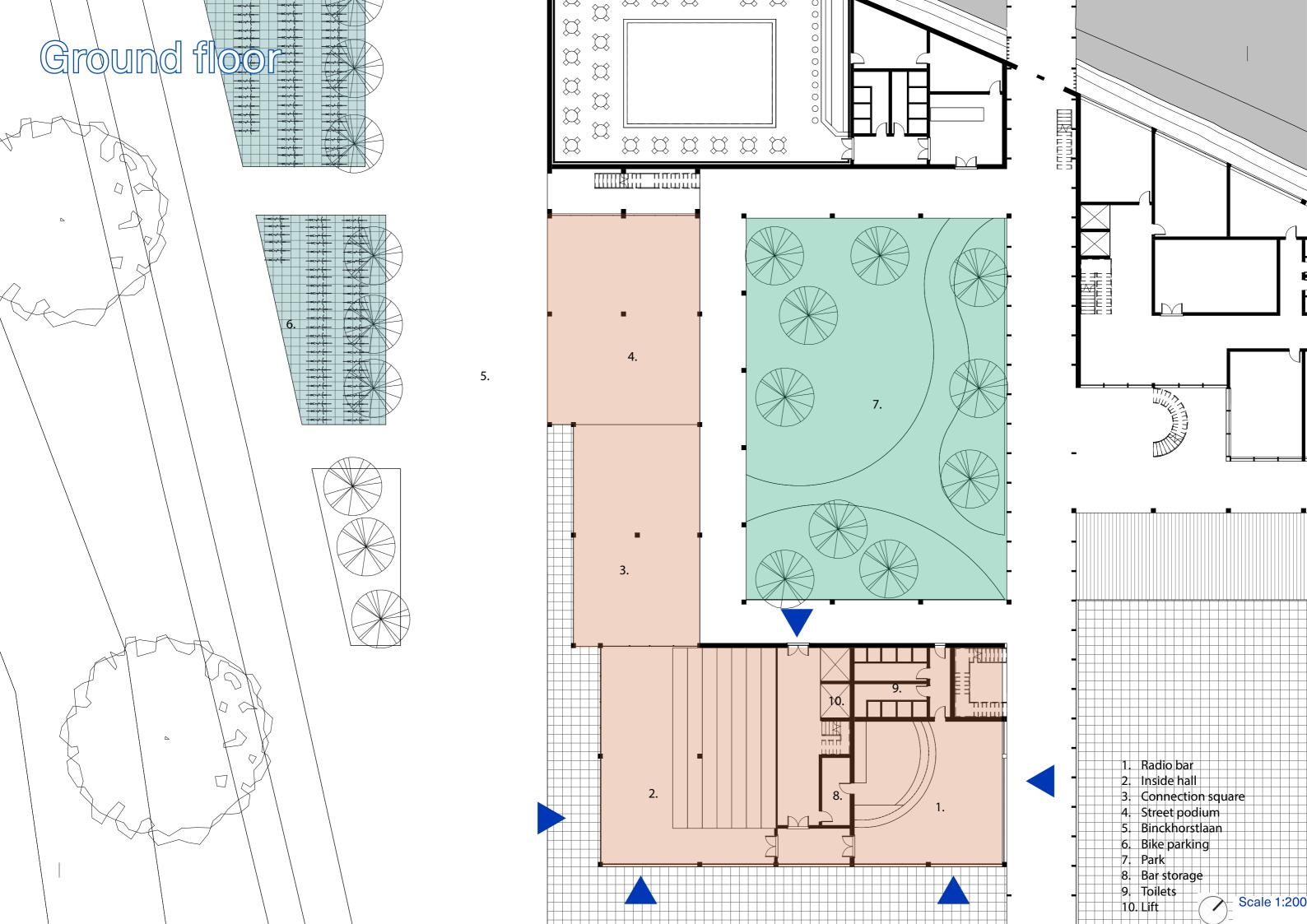
Entering the foyer



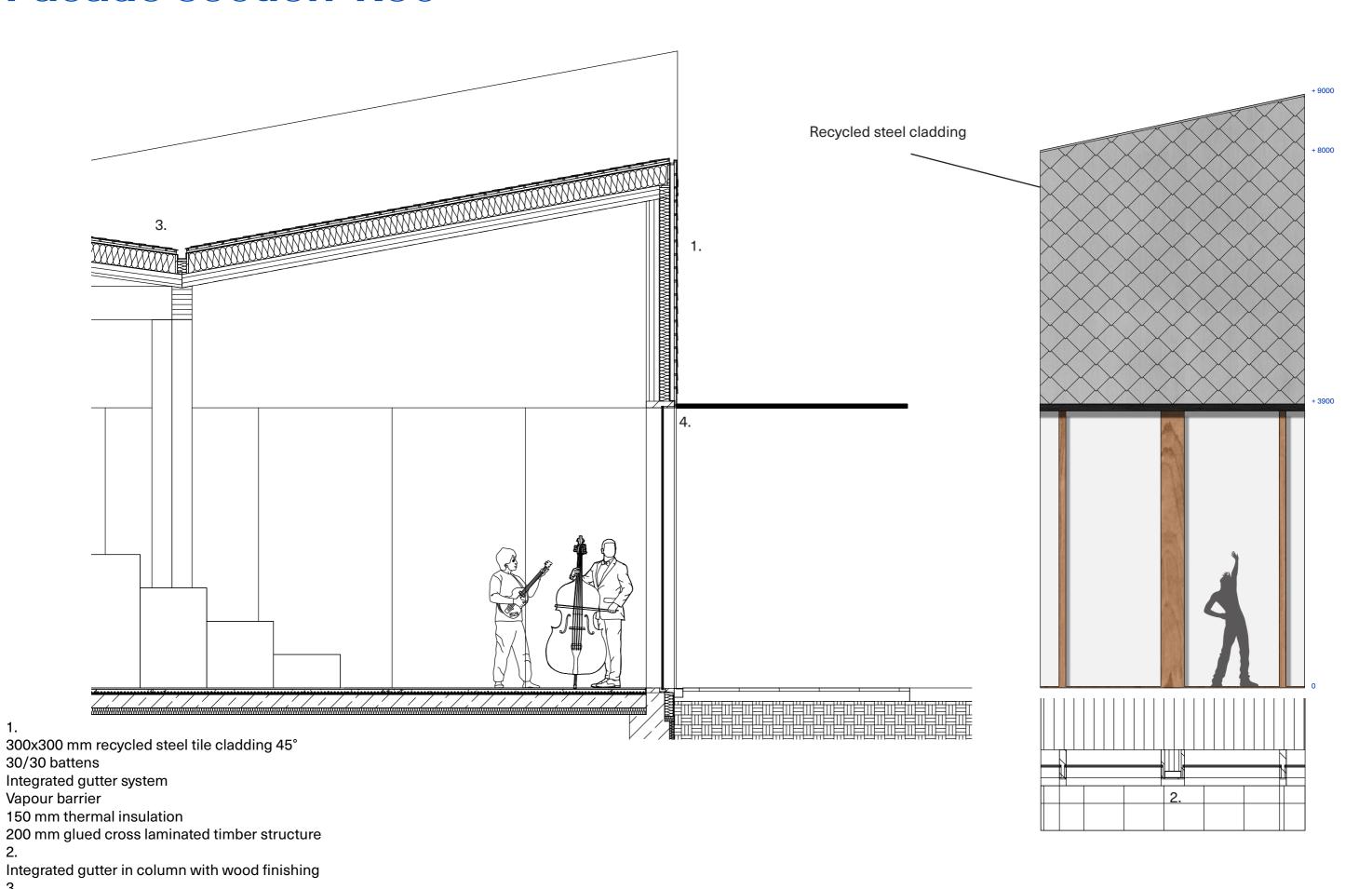
Rooftop park





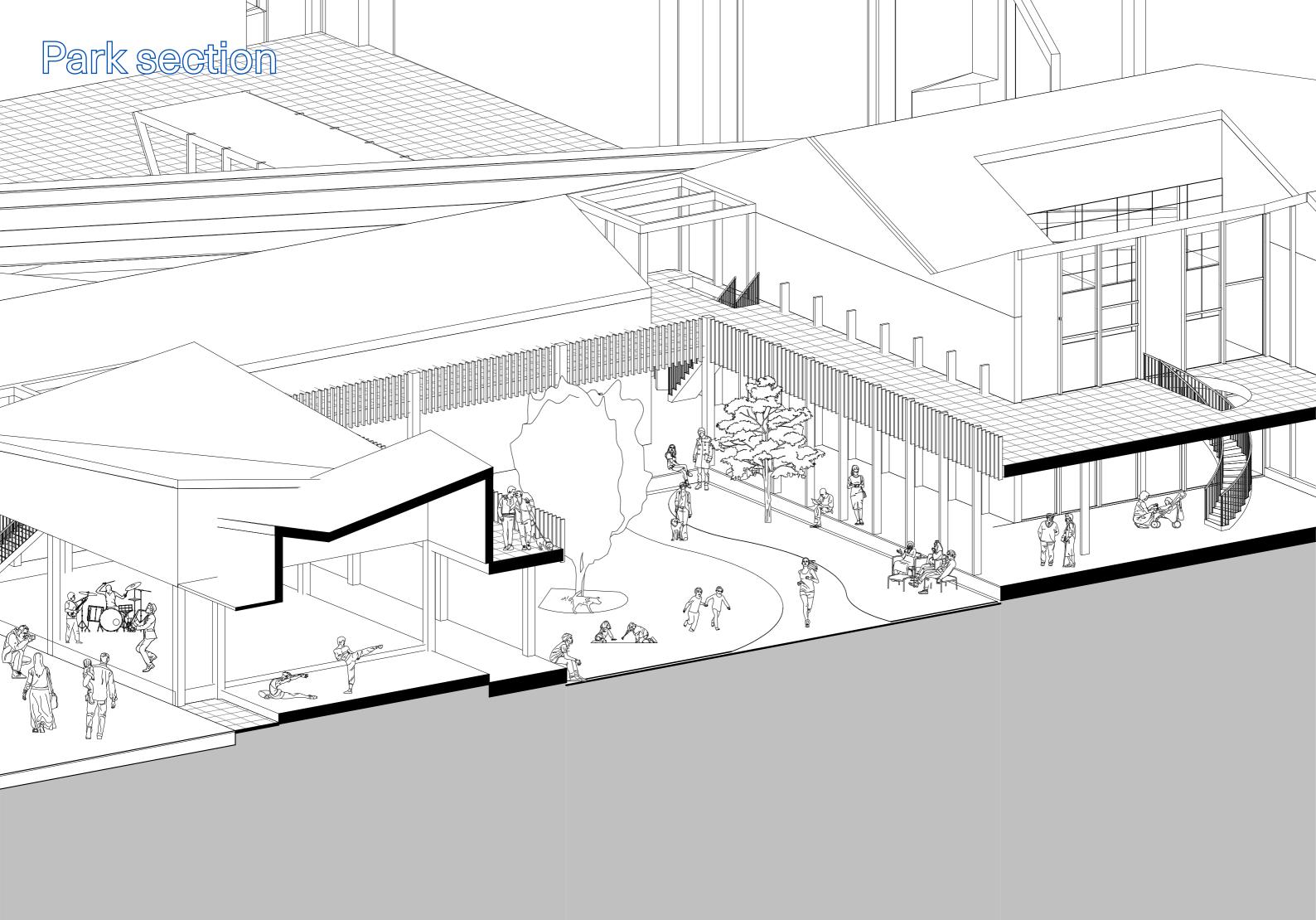


Facade section 1:50



Integrated gutter mid roof

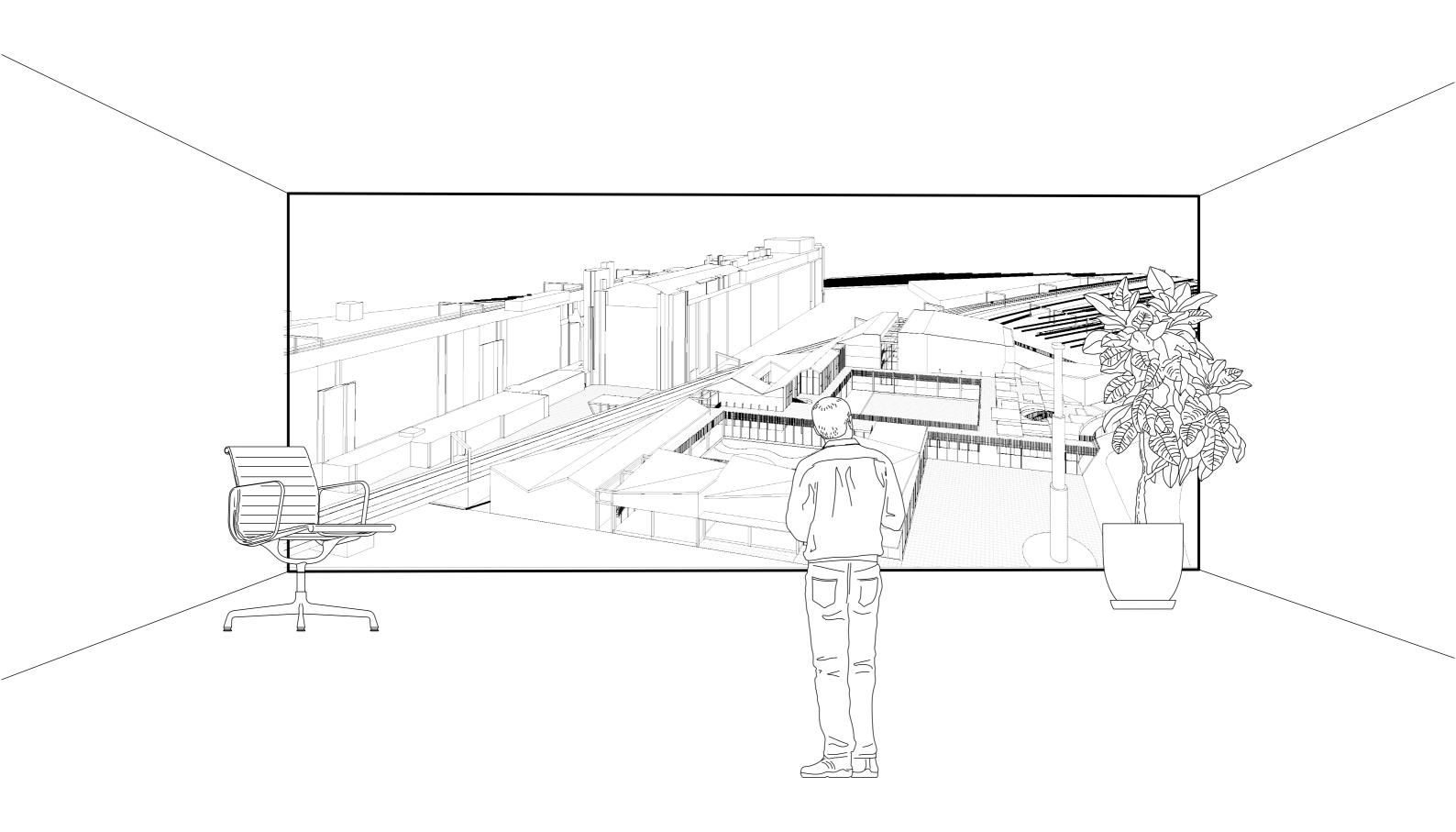
Fixed wooden window frame



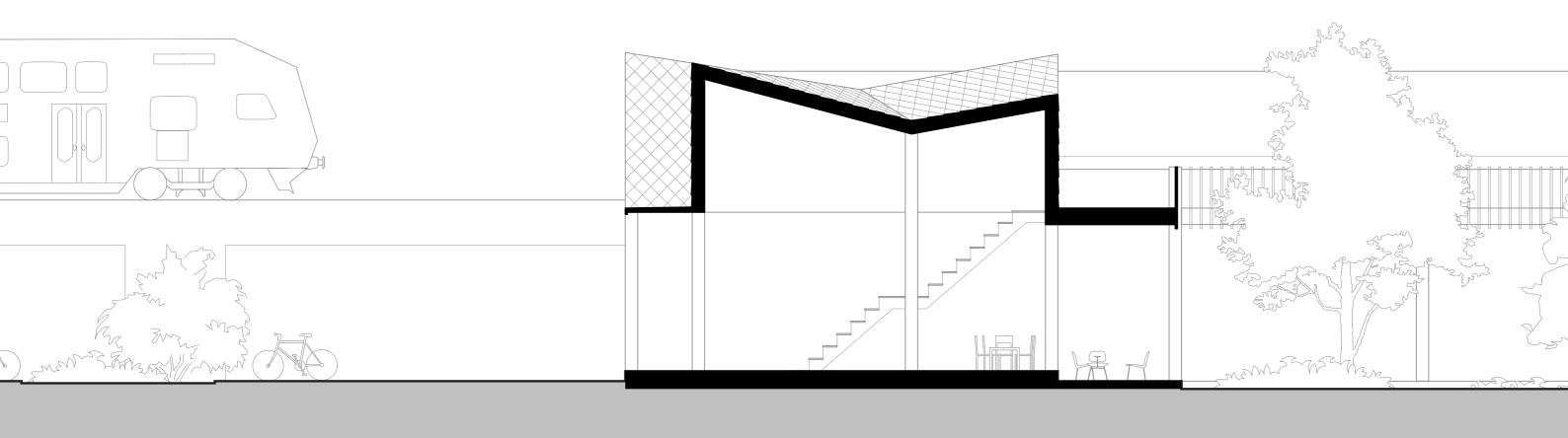


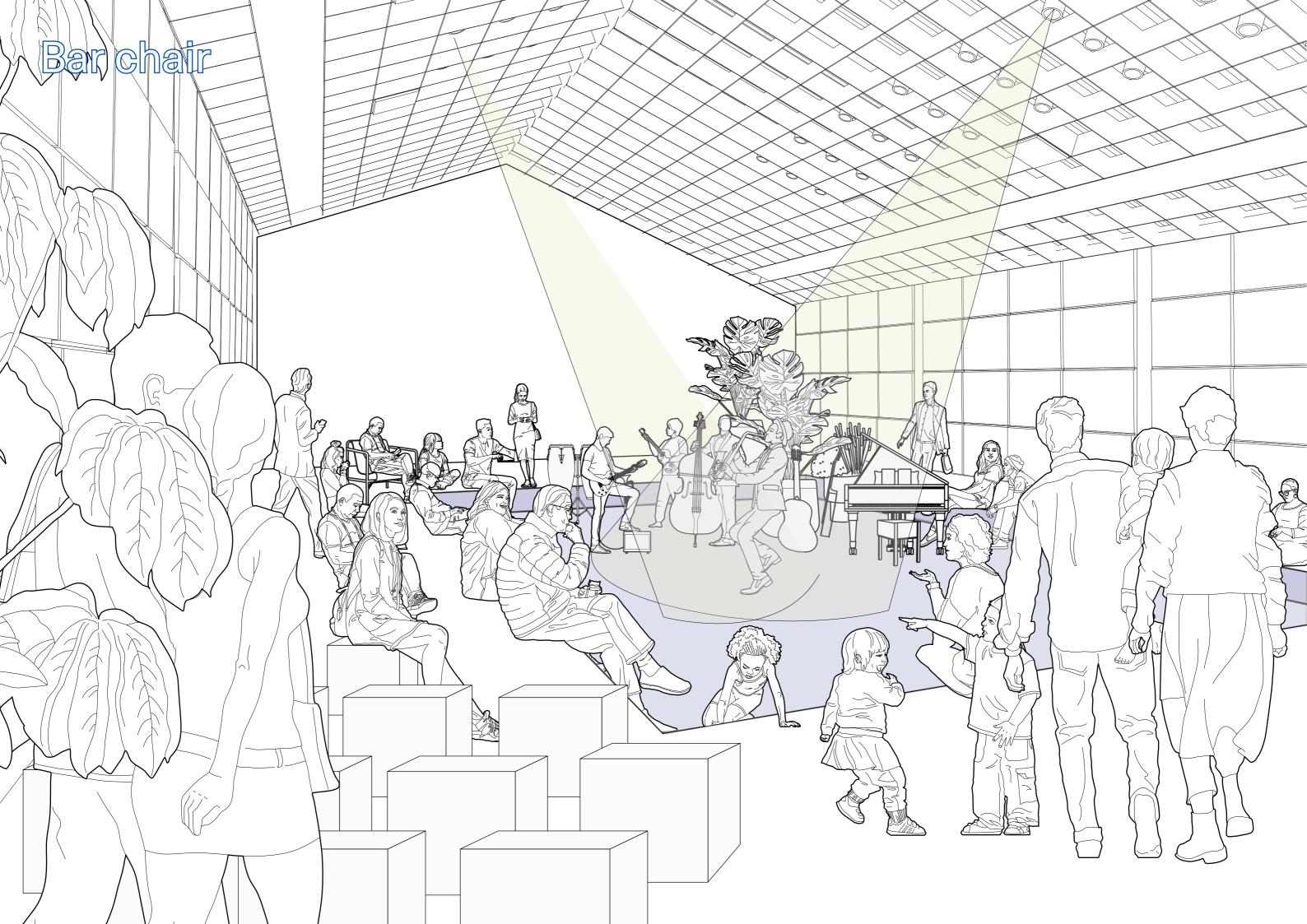


Appartment chair



Urban chair





Train chair

