

**reinstating CREA and a public bath
in the centre of Amsterdam**

a student convent

Interiors Buildings and Cities

Culture, Identity and Sociability in the Inner City

Graduation project | Laurence van Benthem

Presentation

Introduction

- CREA and creativity
- design assignment
- location

Historic Analysis

- history of site

Site

- current situation
- design strategy

Design

- routing
- building
- spaces

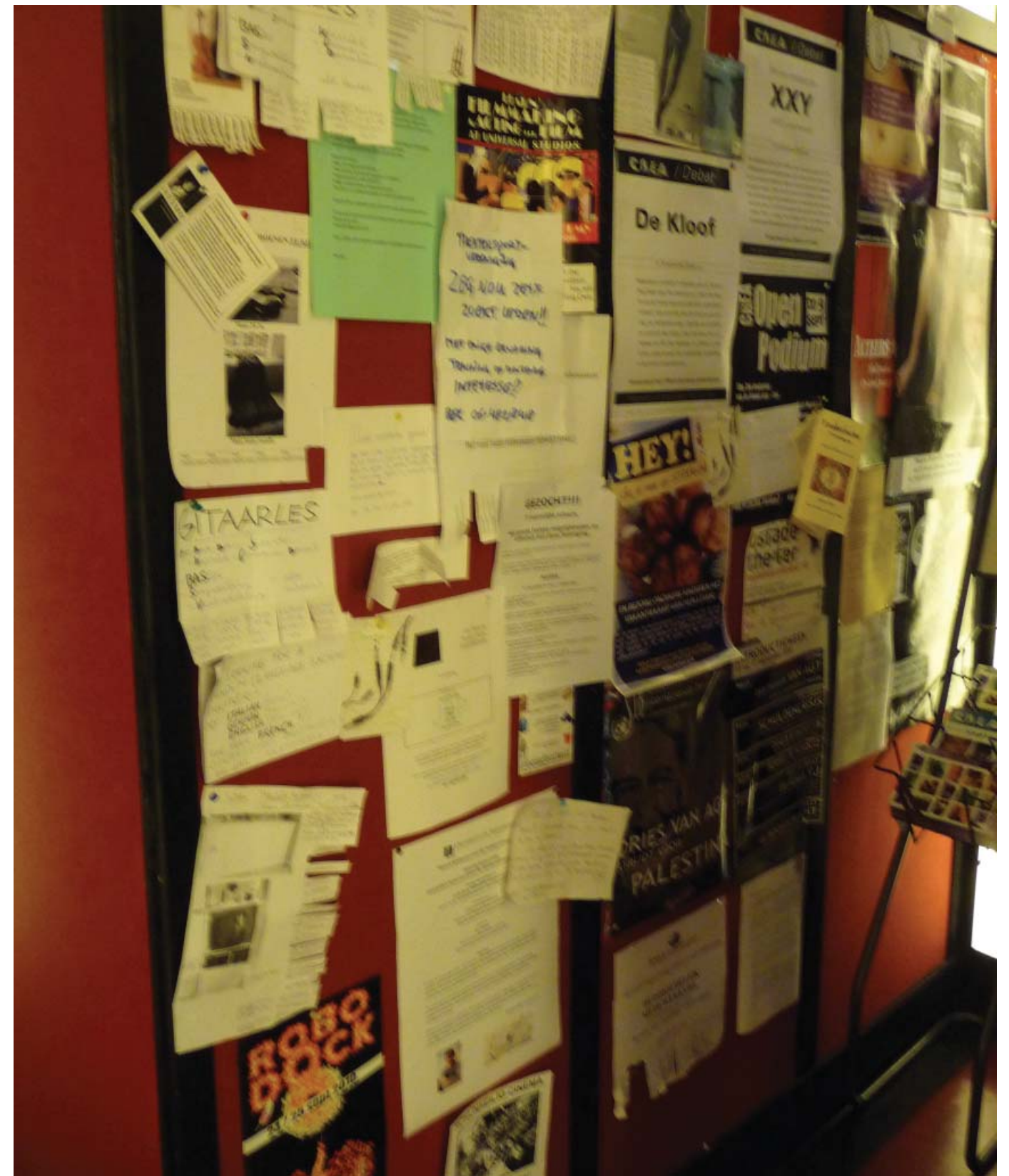
CREA location

UvA is moving out

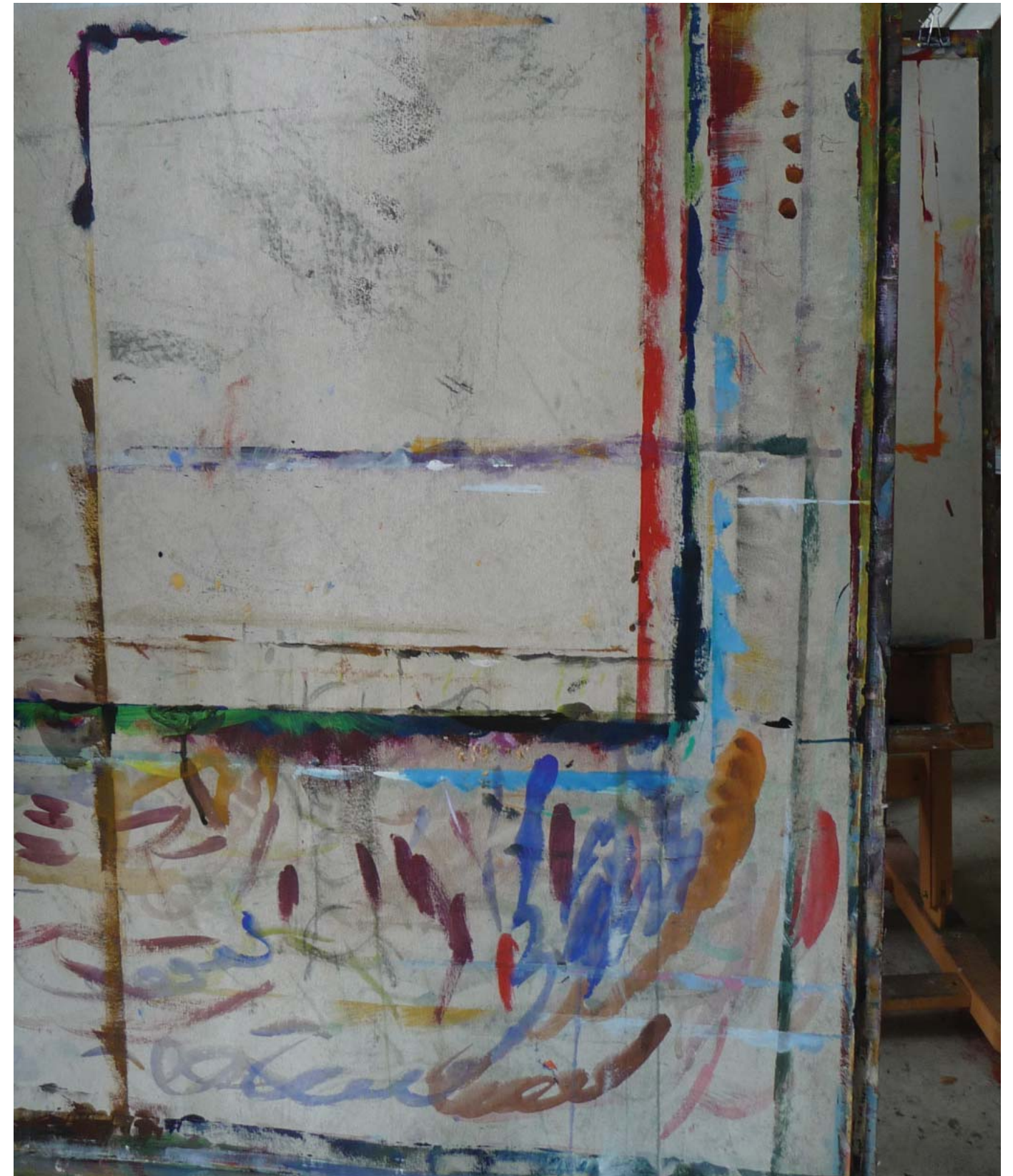
Design as a critique on this move



CREA a cultural student centre



CREAtivity



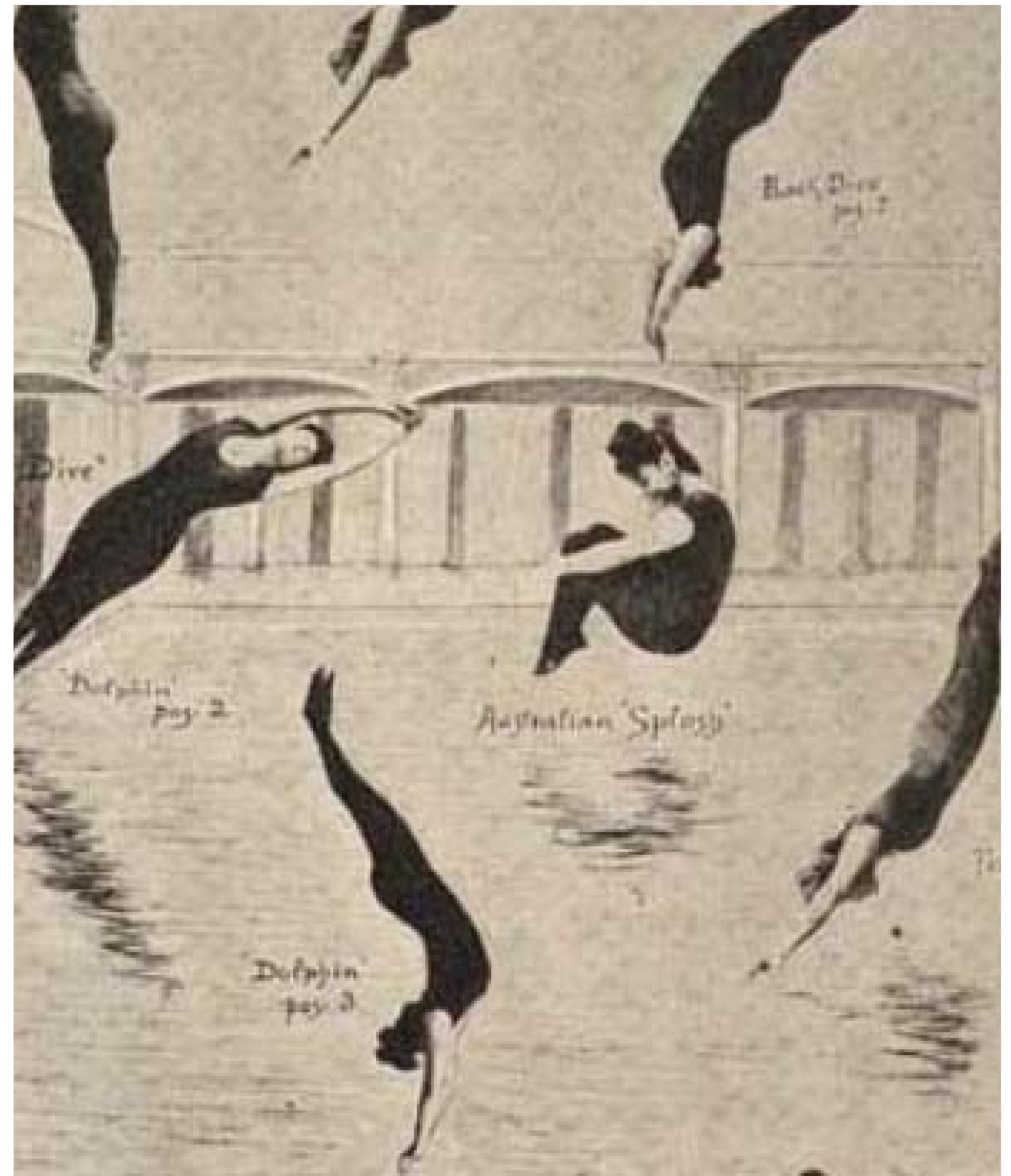
Pool programme

25 m bath

attracts not only students

large programm on the site

bath, fitness and physio in line with
historic function of the site

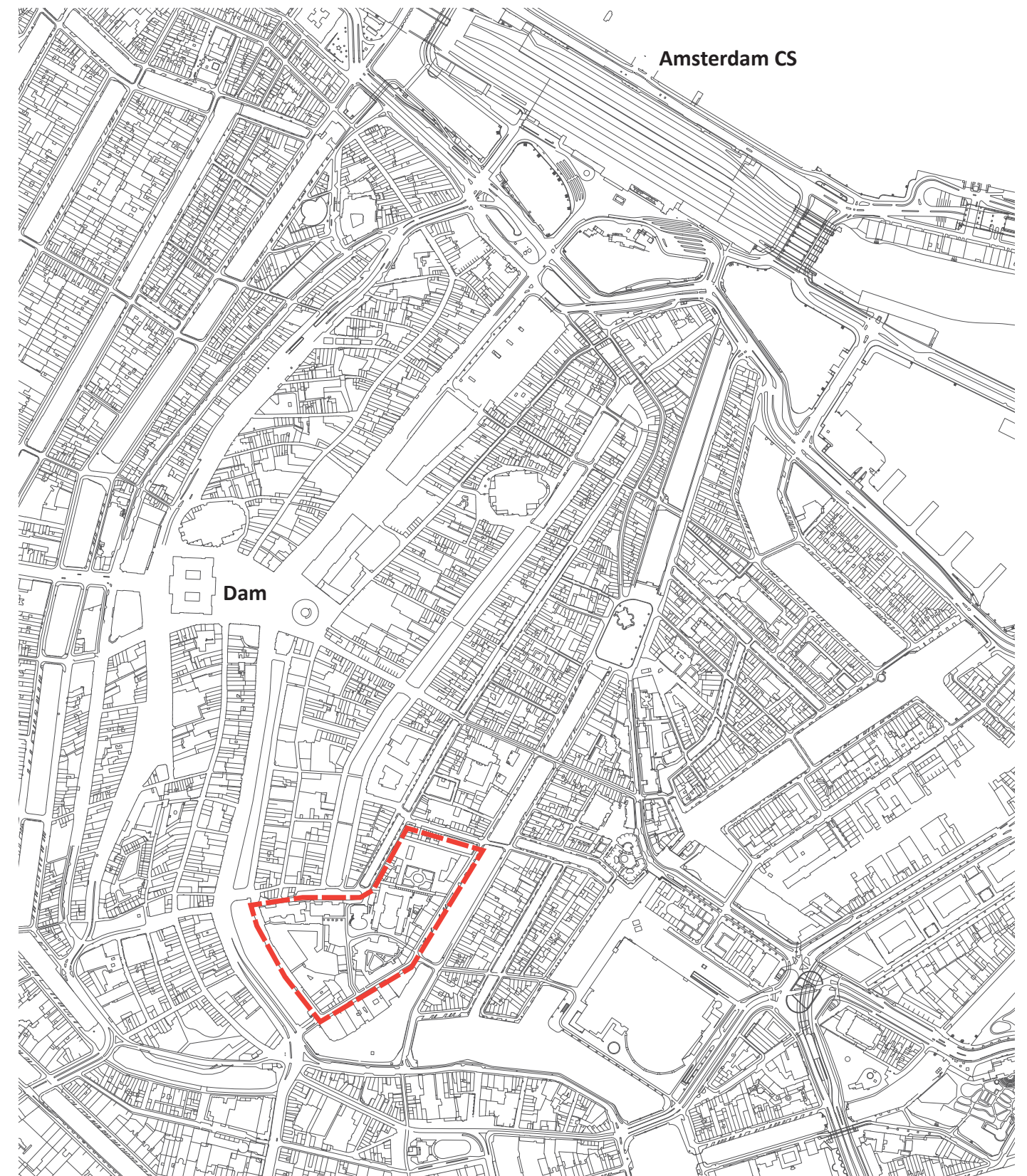


Amsterdam centre

site: Binnengasthuisterrein

in te centre of Amsterdam

hidden area because of its history



character Binnengasthuis

mix of different buidlings and styles

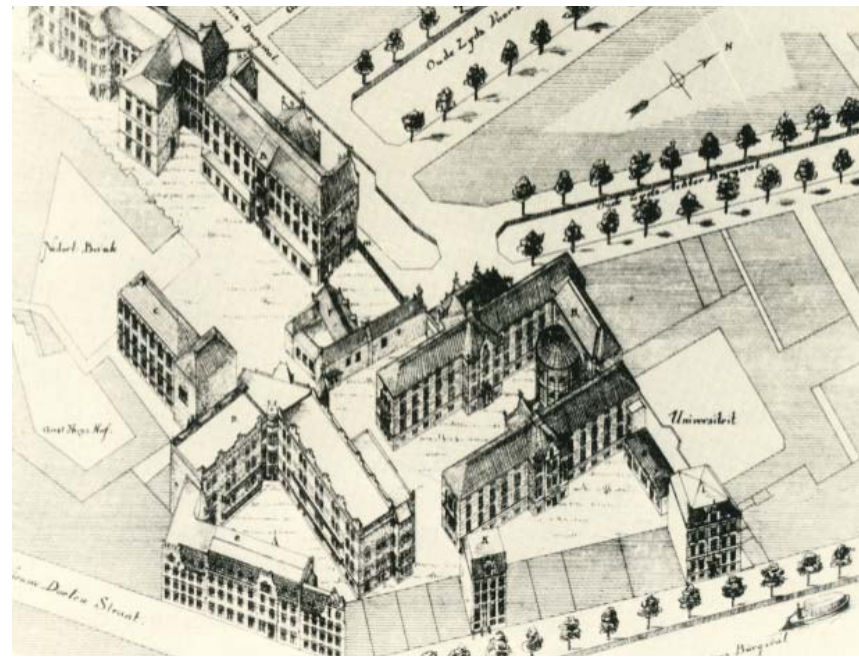


conditions Binnengasthuis

History: change of function

development of the border

pavillions and corridor buildings



Monasteries



Almshouses



hospital area



UvA



mixed, with housing

Binnengasthuisterrein

current situation

mix of different structures



Binnengasthuisterrein

permeable boundary



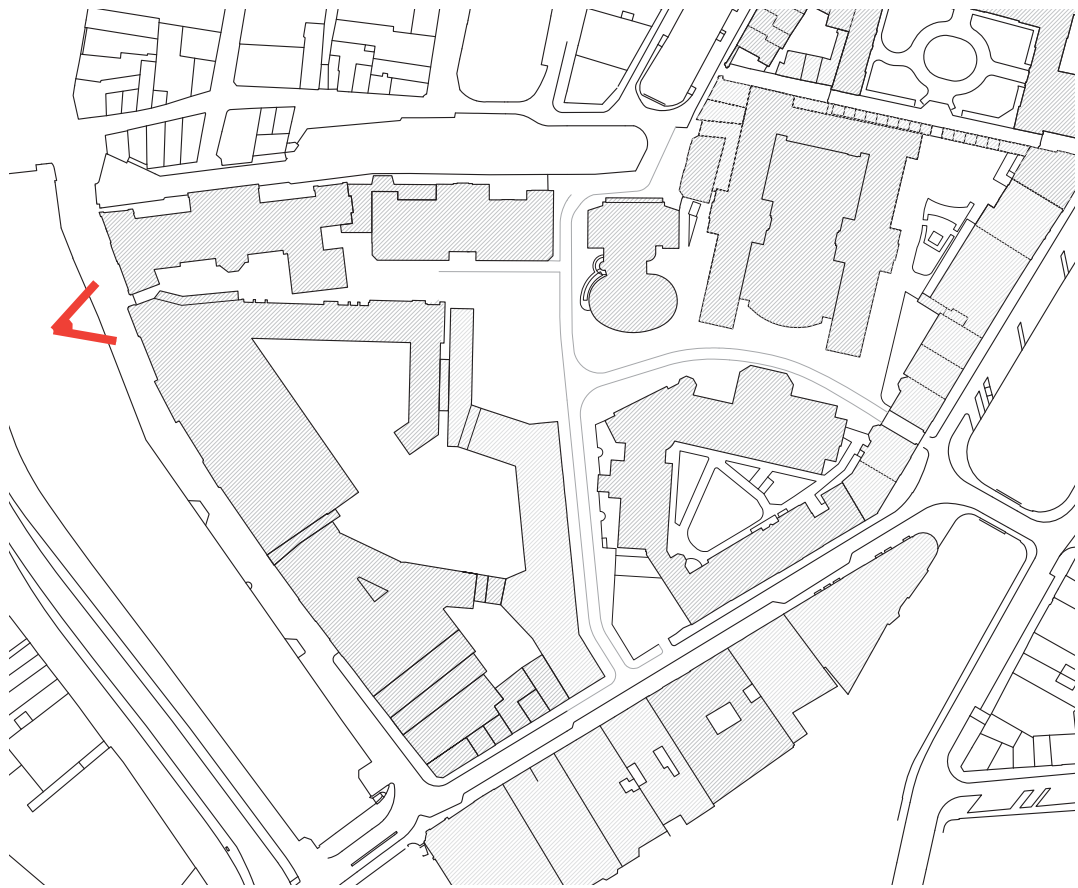
Binnengasthuisterrein

Grimburgwal Apothekerspoort



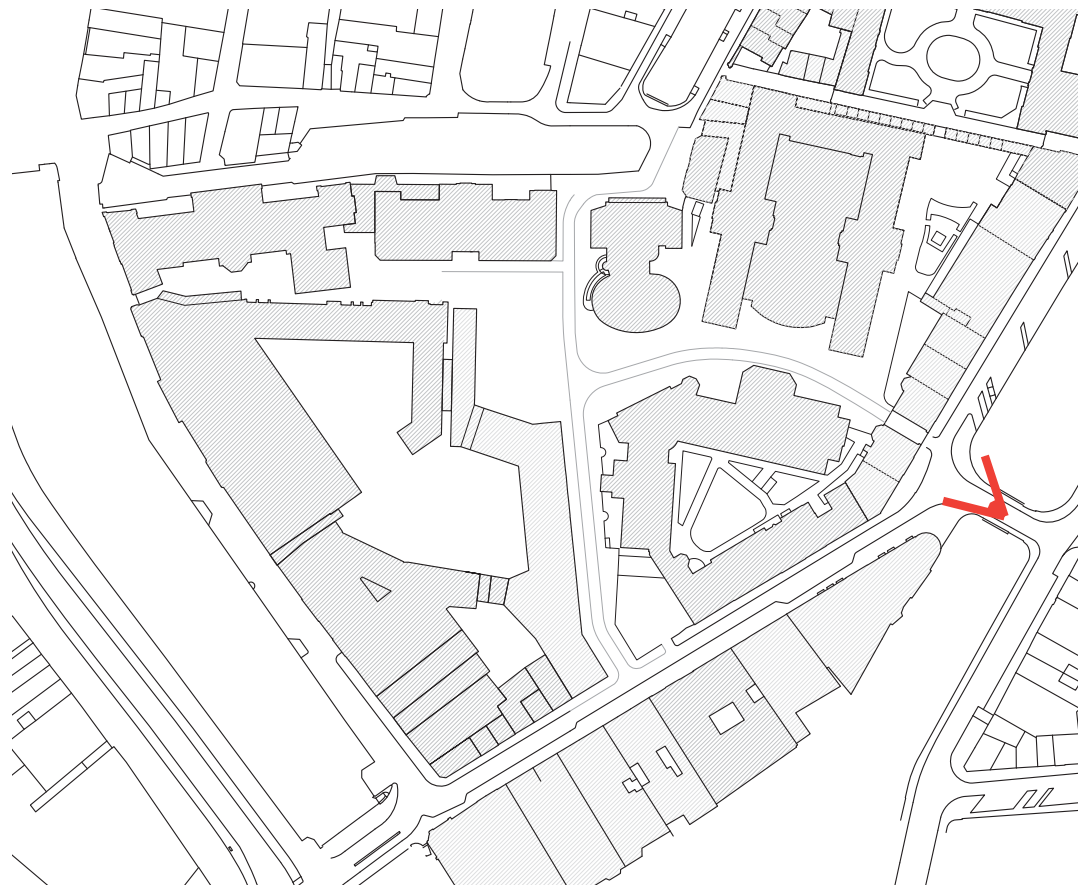
Binnengasthuisterrein

Oude Turfmarkt



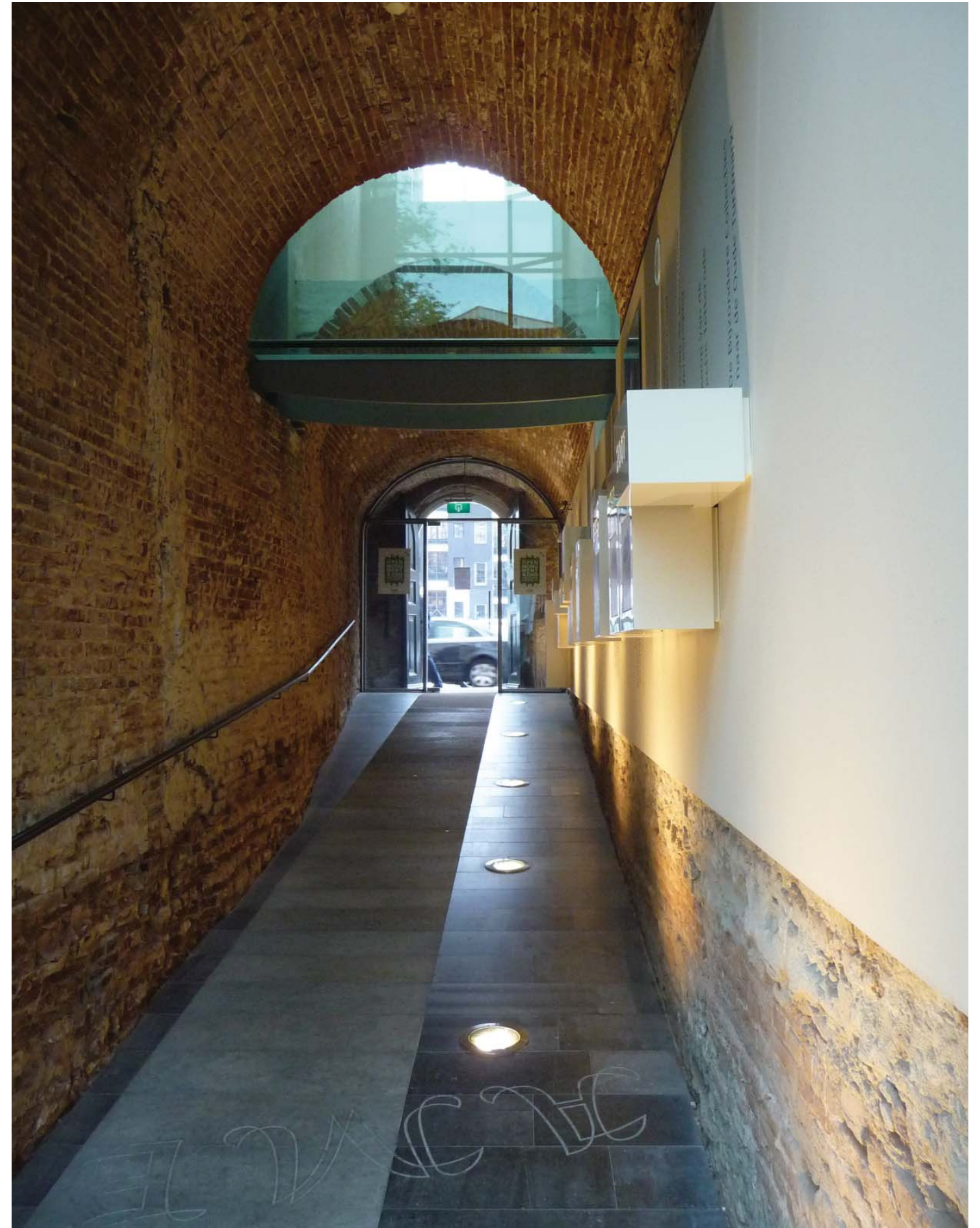
Binnengasthuisterrein

Vendelstraat



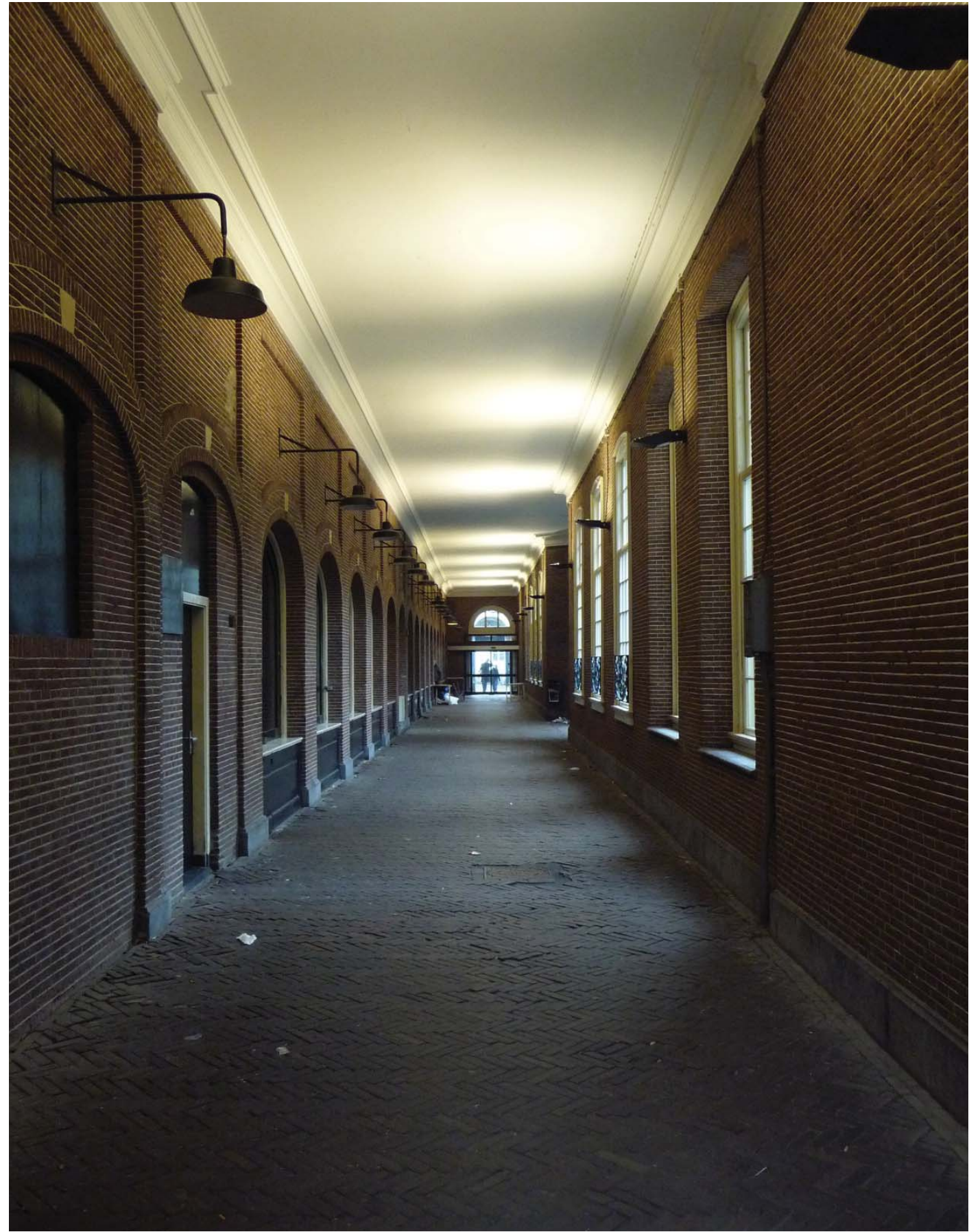
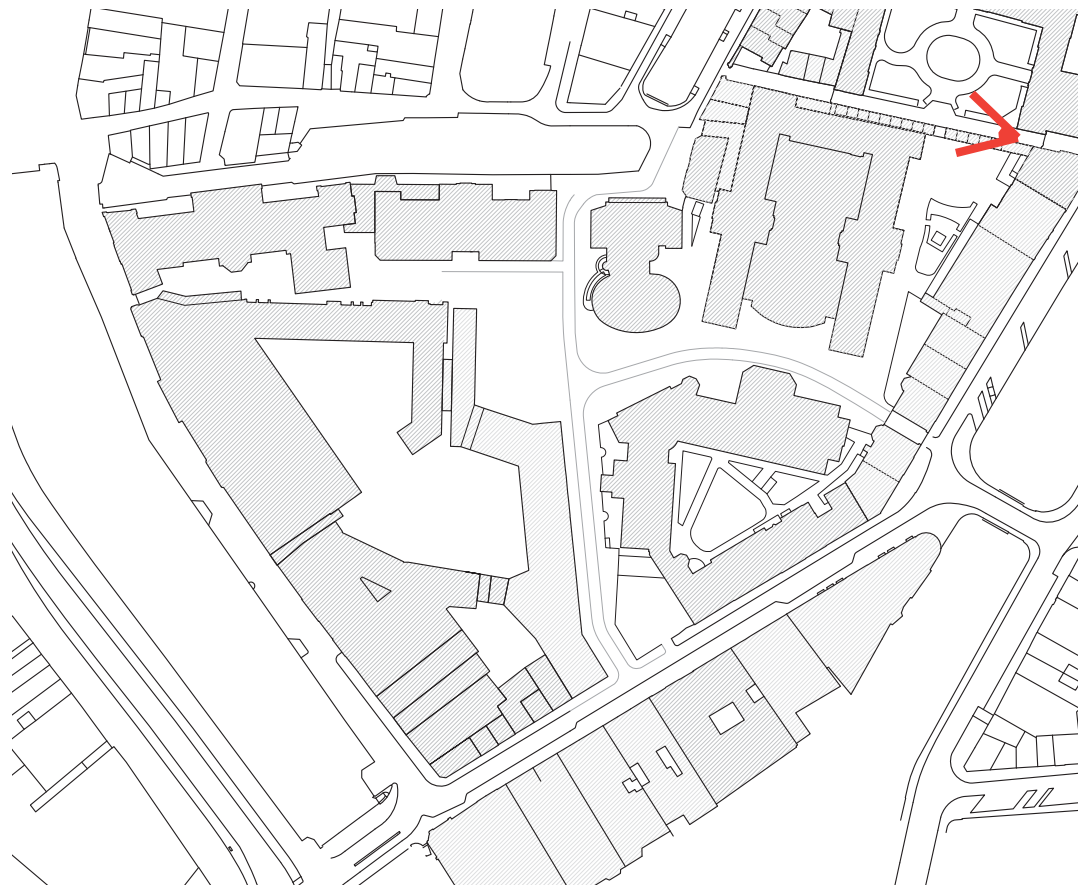
Binnengasthuisterrein

Oude Turfmarkt 17th century passage



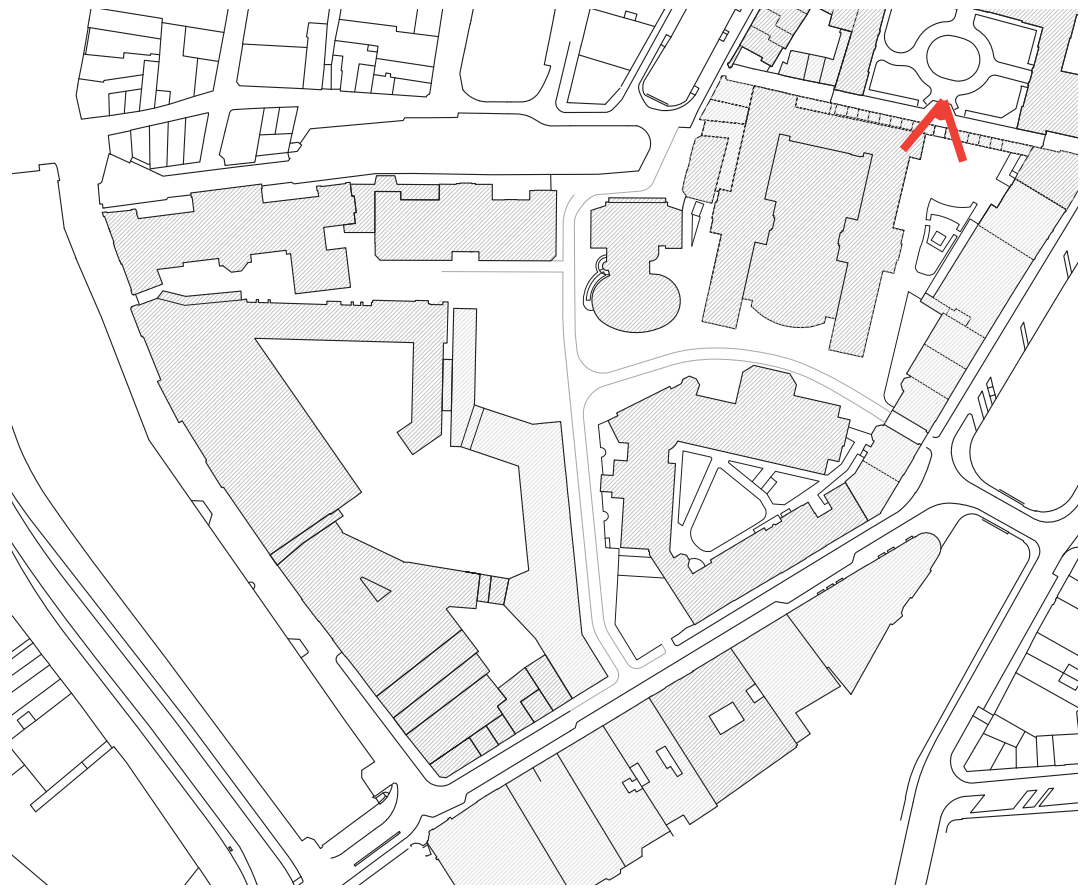
Binnengasthuisterrein

Oudemanhuispoort



Binnengasthuisterrein

Oudemanhuispoort



Binnengasthuisterrein

current situation

fragmented public space



Binnengasthuisterrein

current situation

fragmented public space

main bicycle routes



Binnengasthuisterrein

current situation

belt of courtyards present

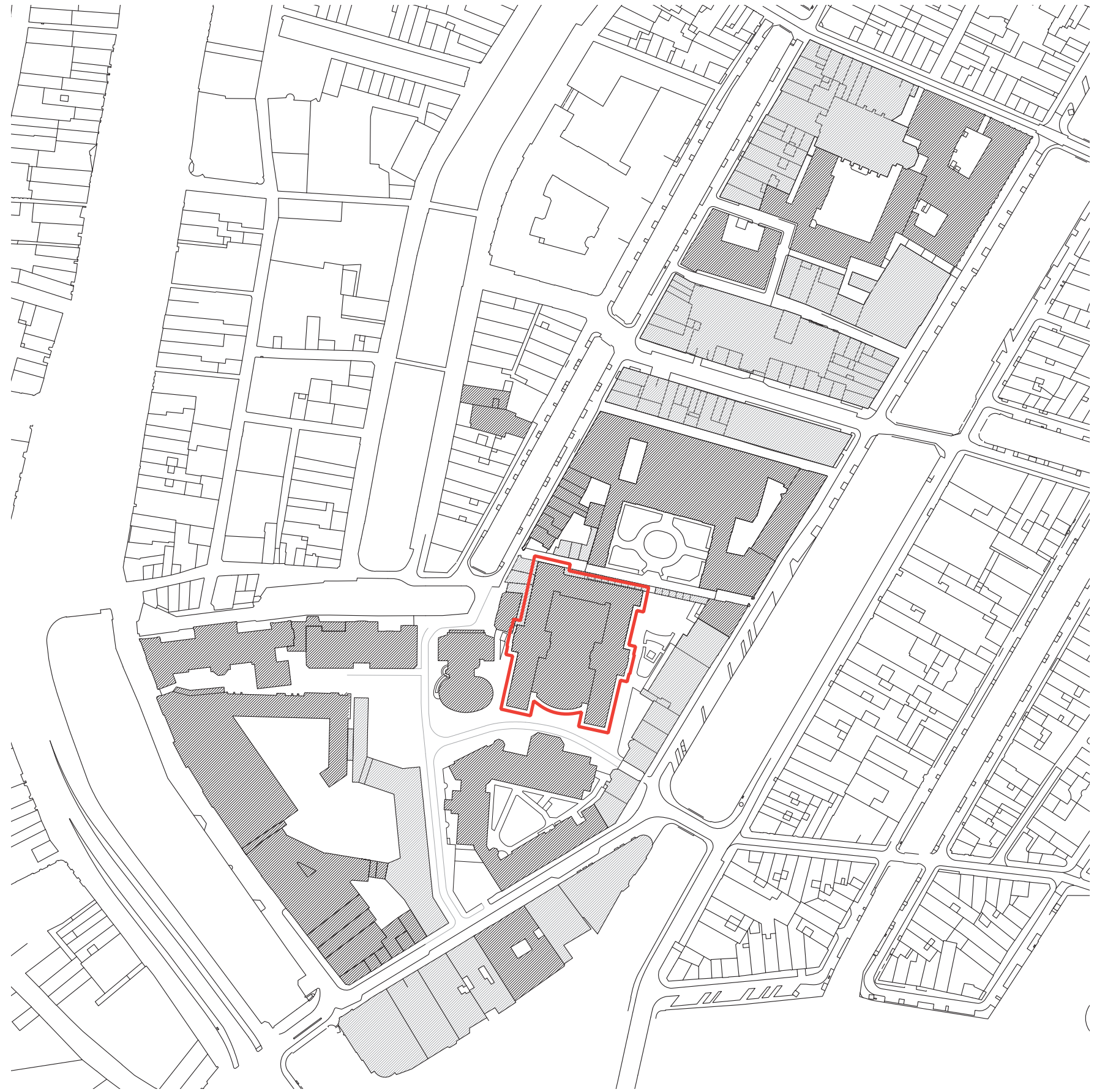


Binnengasthuisterrein

Programme too large to implement

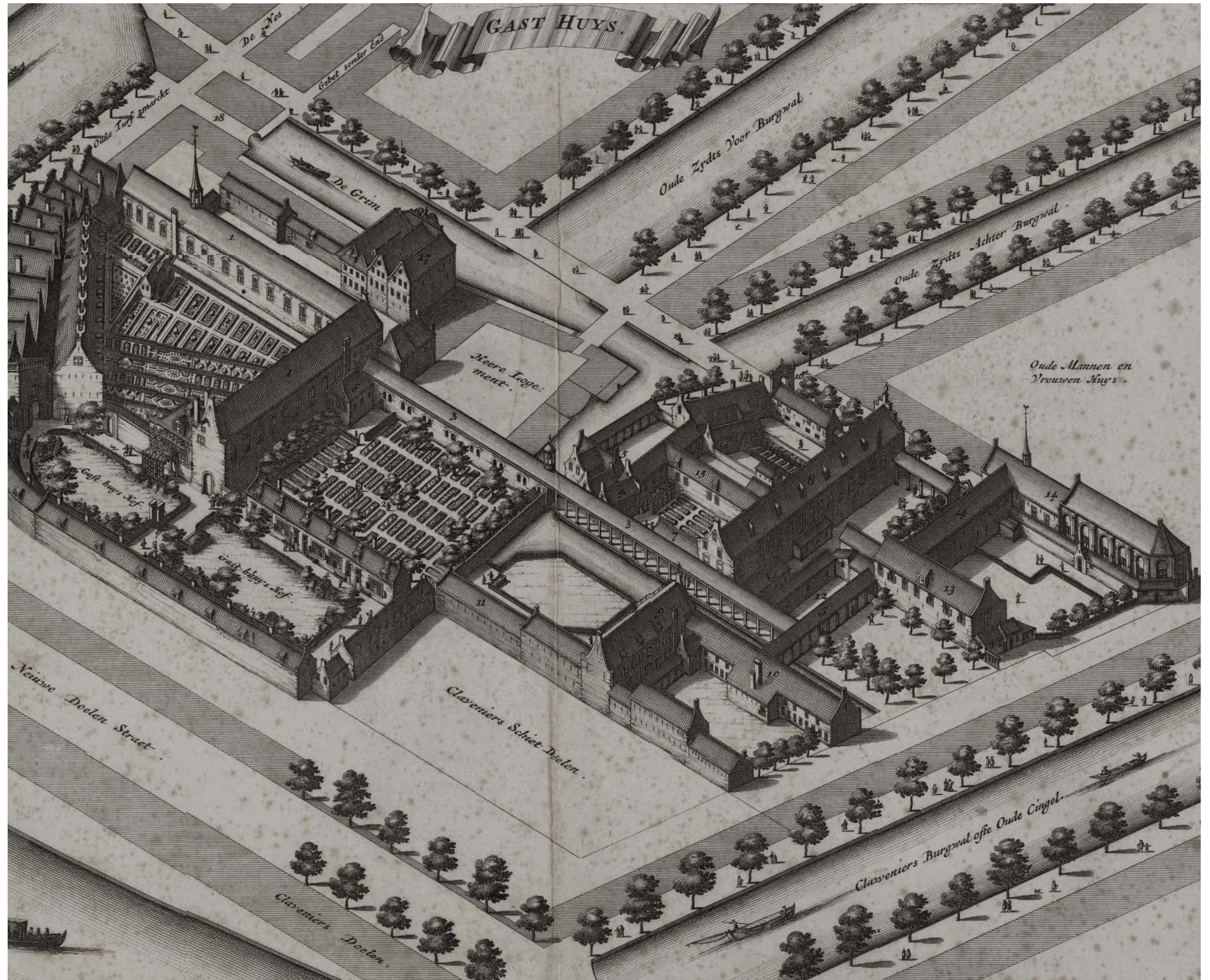
New spatial needs for programme:
pool

design on site of the old hospital
building



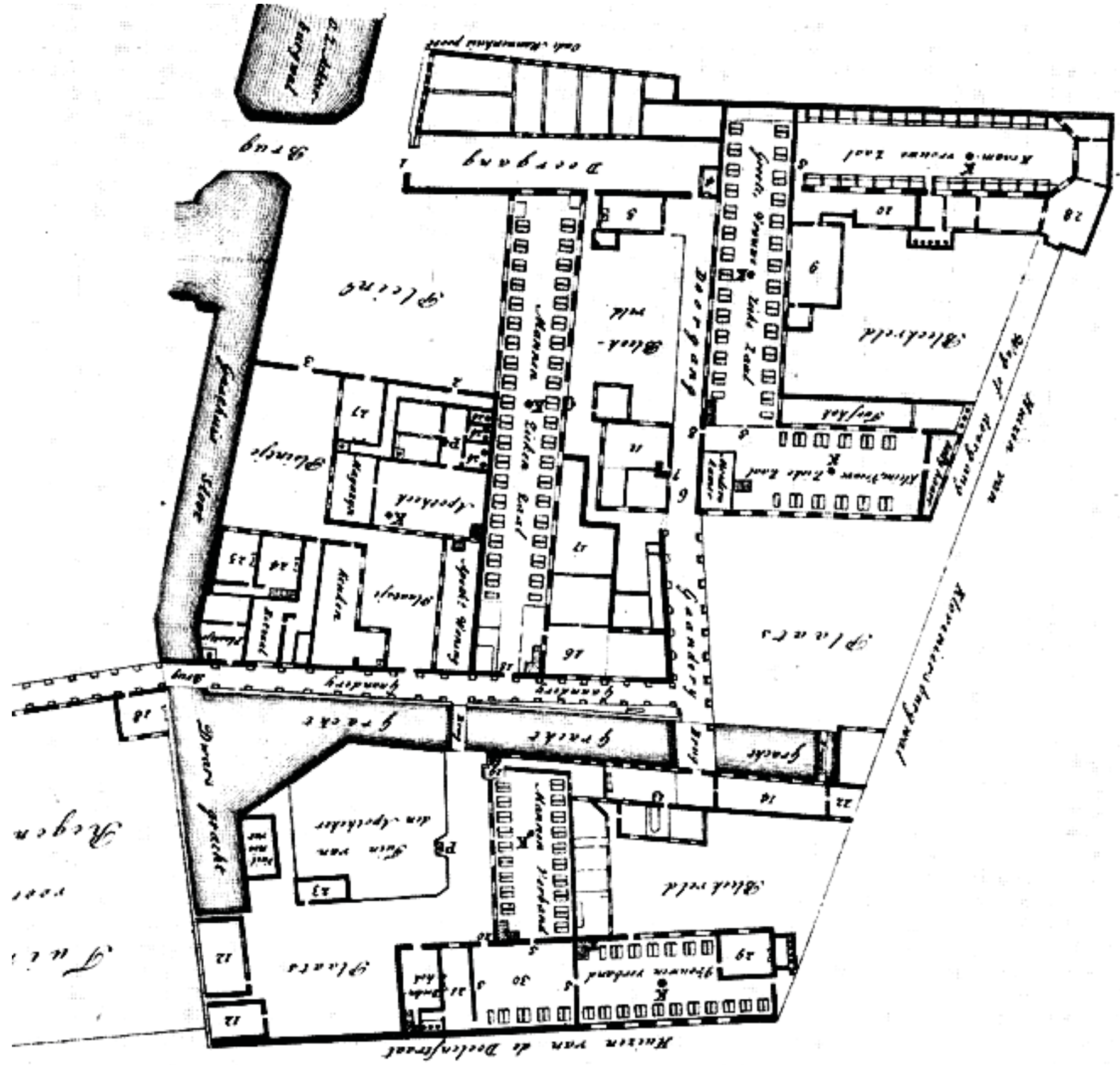
Historic analysis

The old convent structure



Historic analysis

Halls as part of routing



Historic analysis

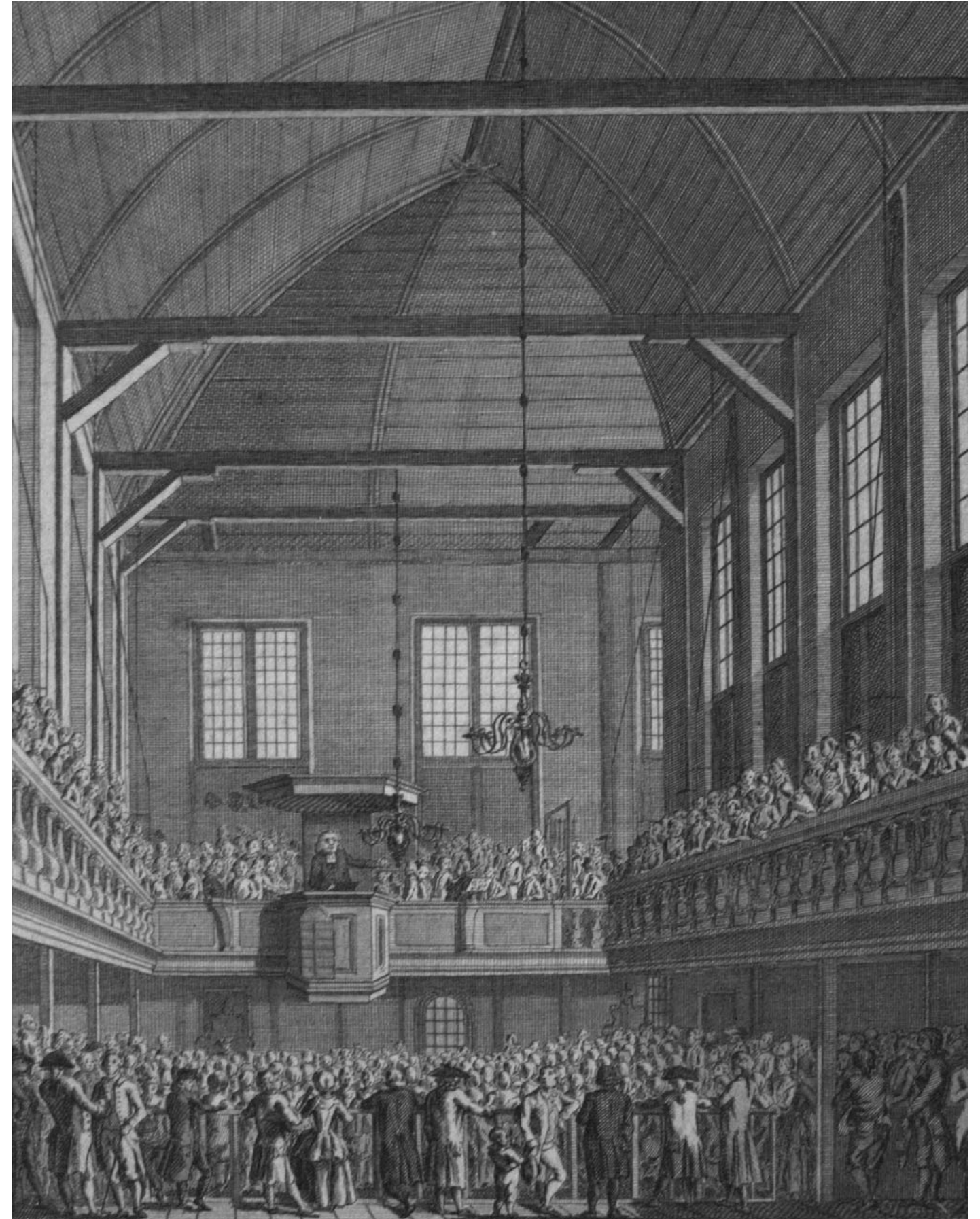
Chapel on the Binnengasthuisarea



Historic analysis

Buildings as a structure and part of the public interiors in Amsterdam

Specific spaces with multifunctional qualities as a starting point for my theatre space

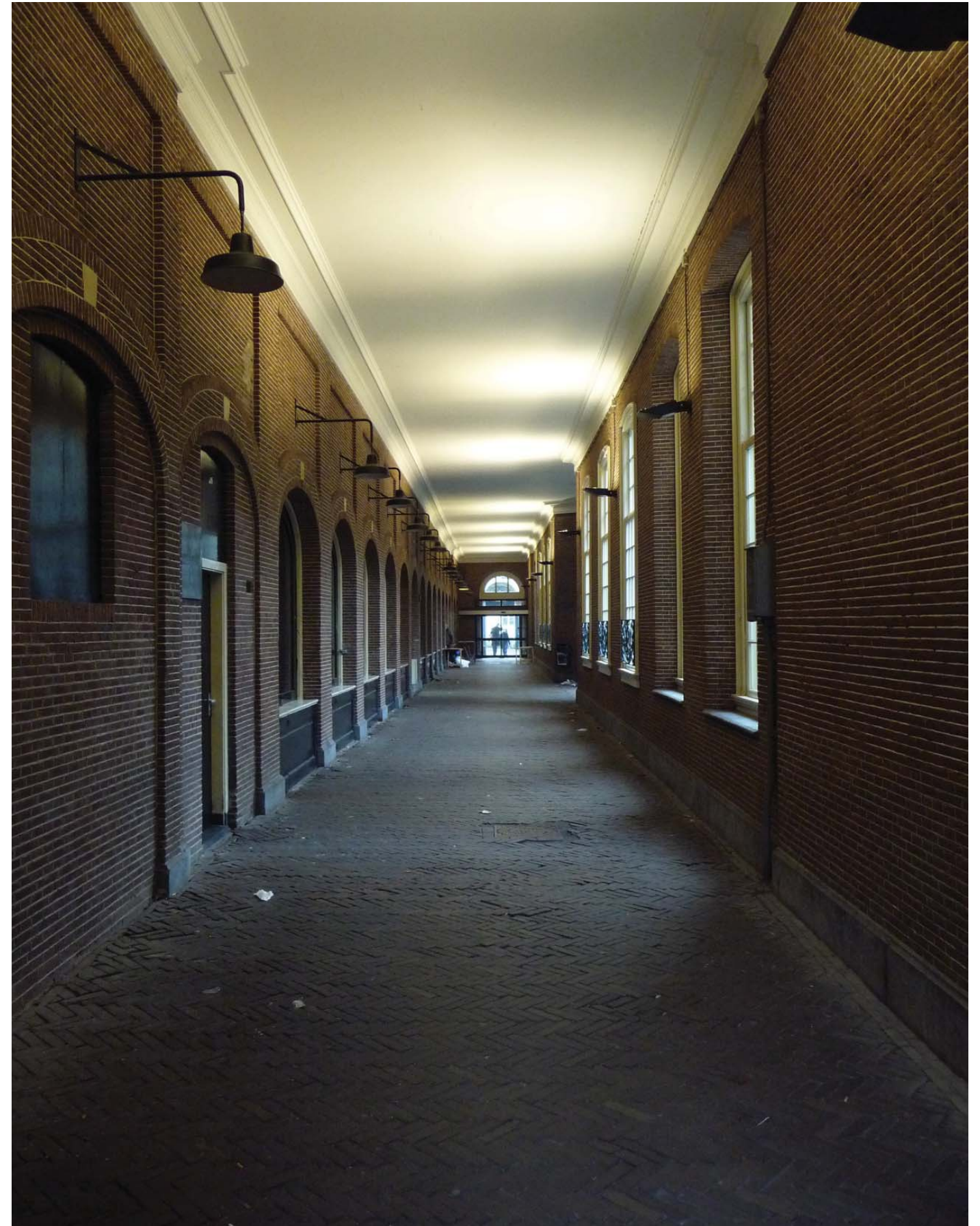


Themes

formal architectonic arrangement and informal use

continuous structures / spaces

extension of network of public space



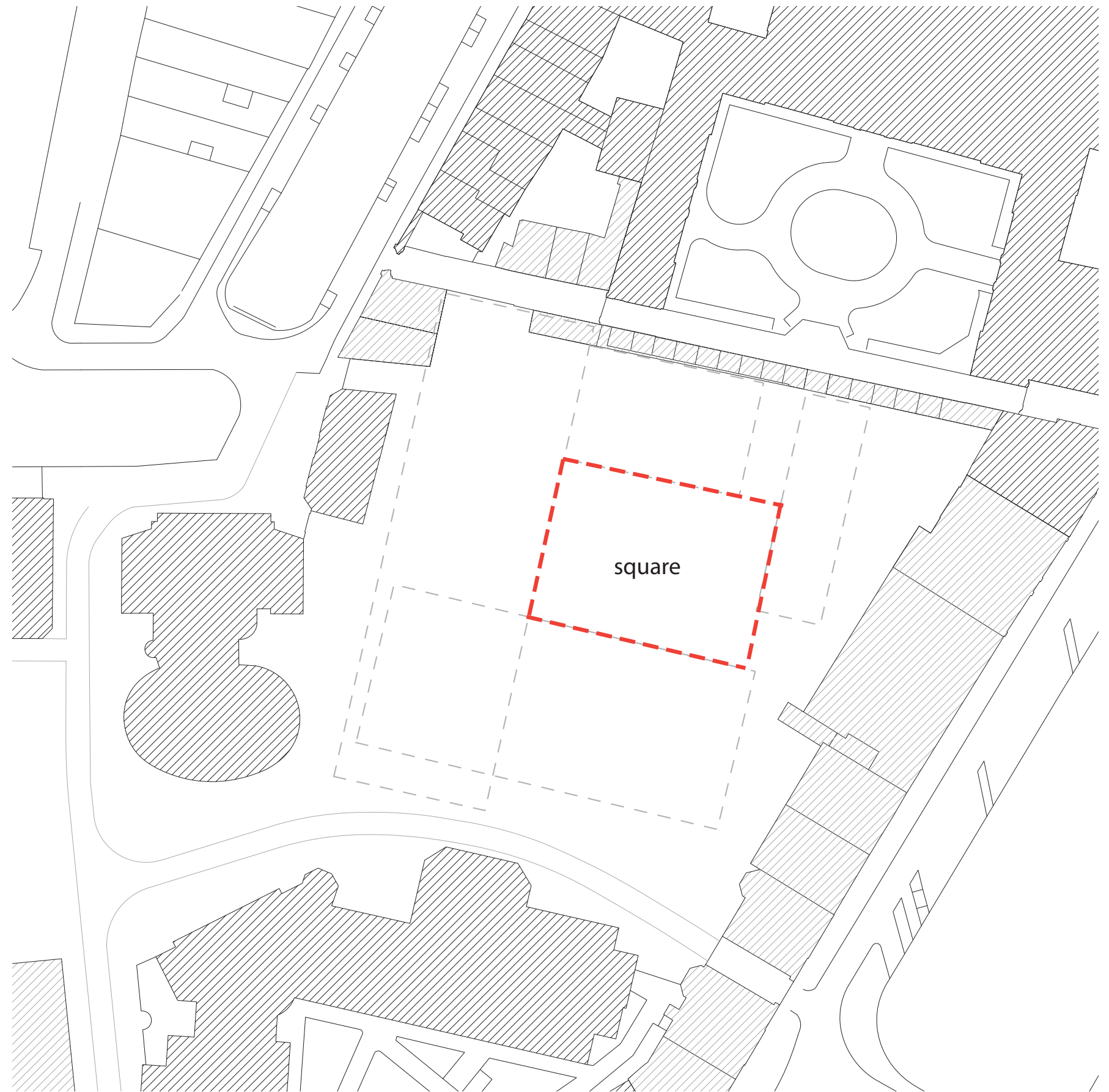


Site

public space

continuing the belt of courtyards

open court and square with
connections to the surrounding

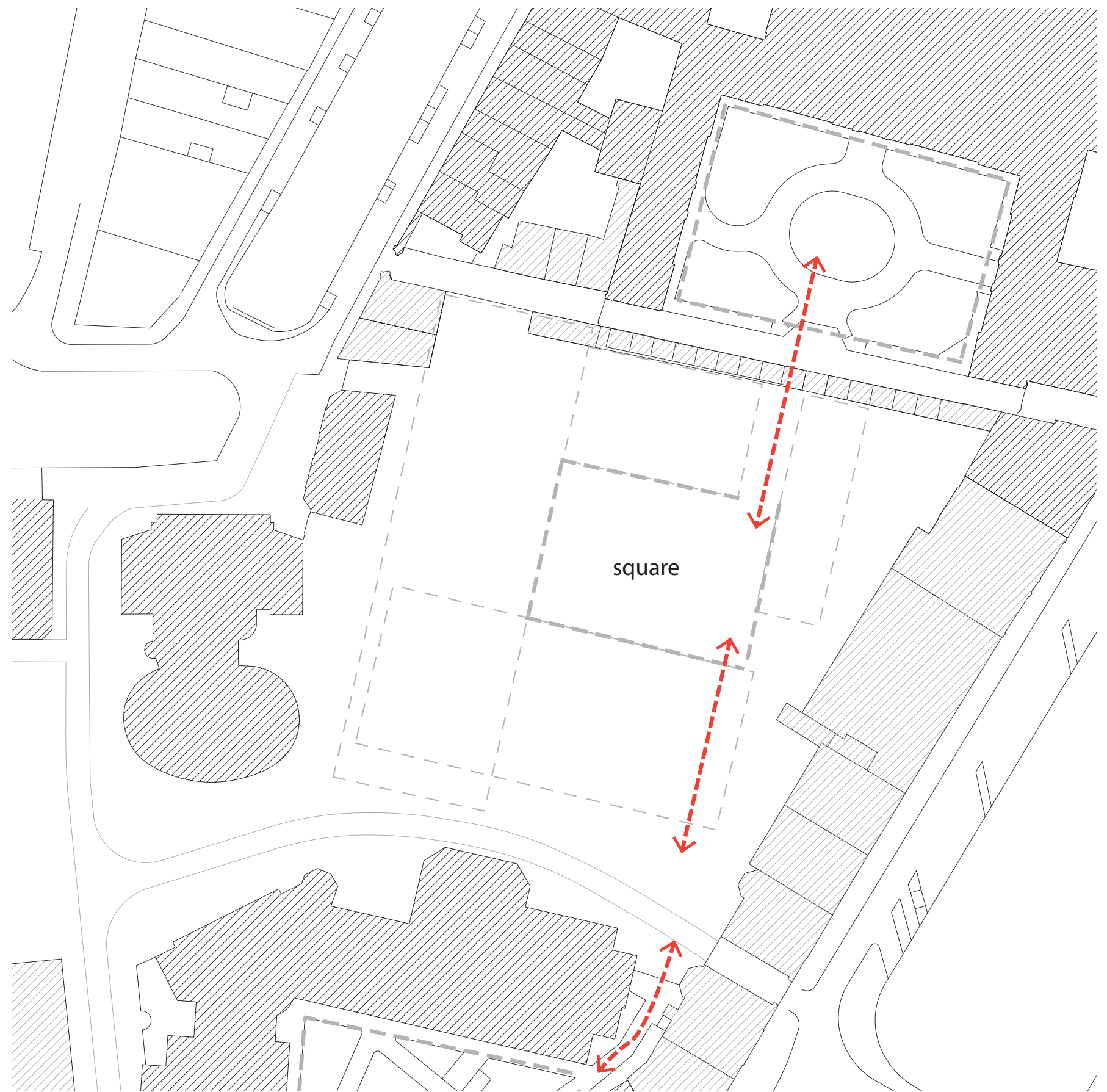


Site

public space

continuing the belt of courtyards

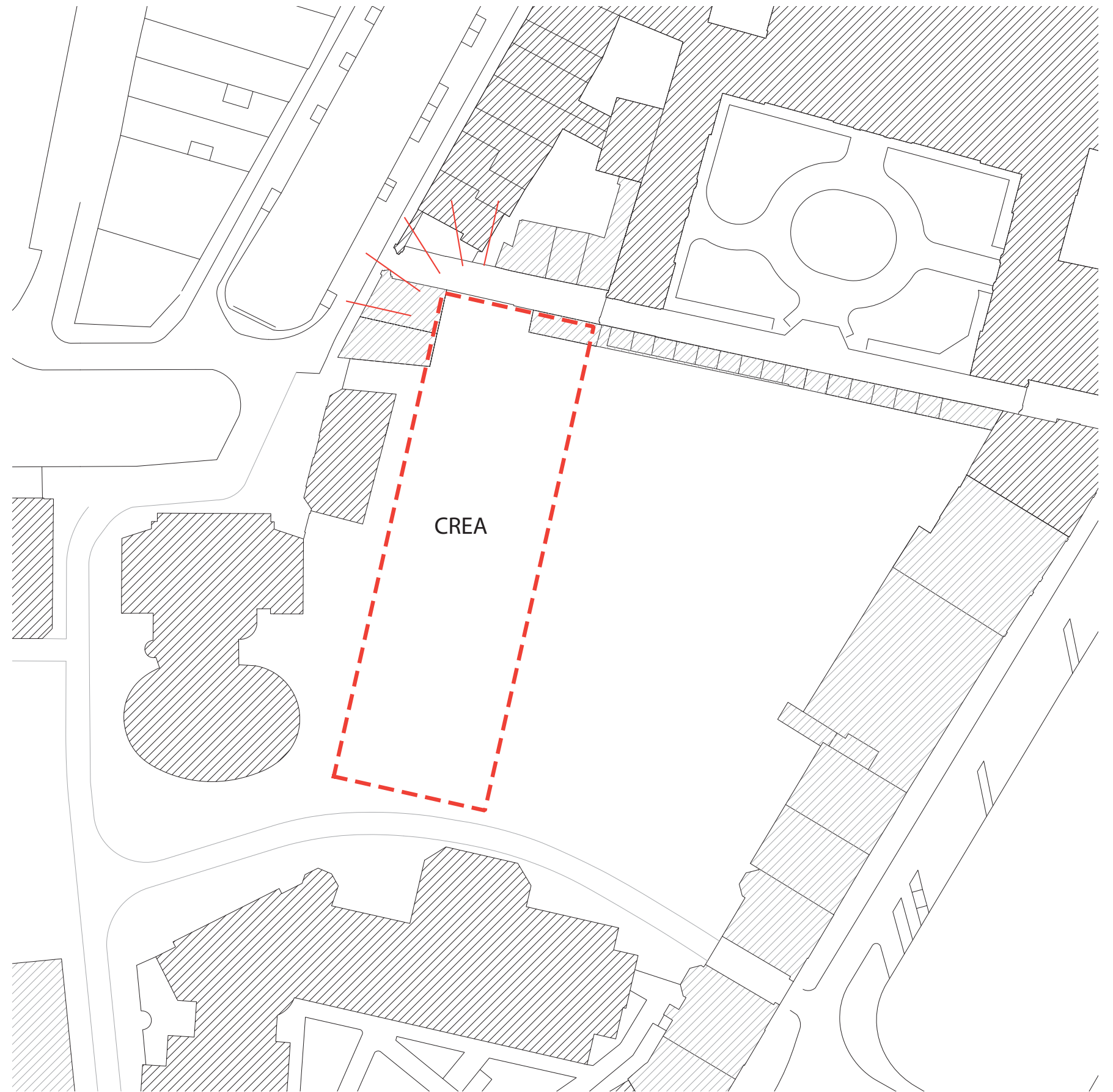
open court and square with
connections to the surrounding



Site

distribution of programme

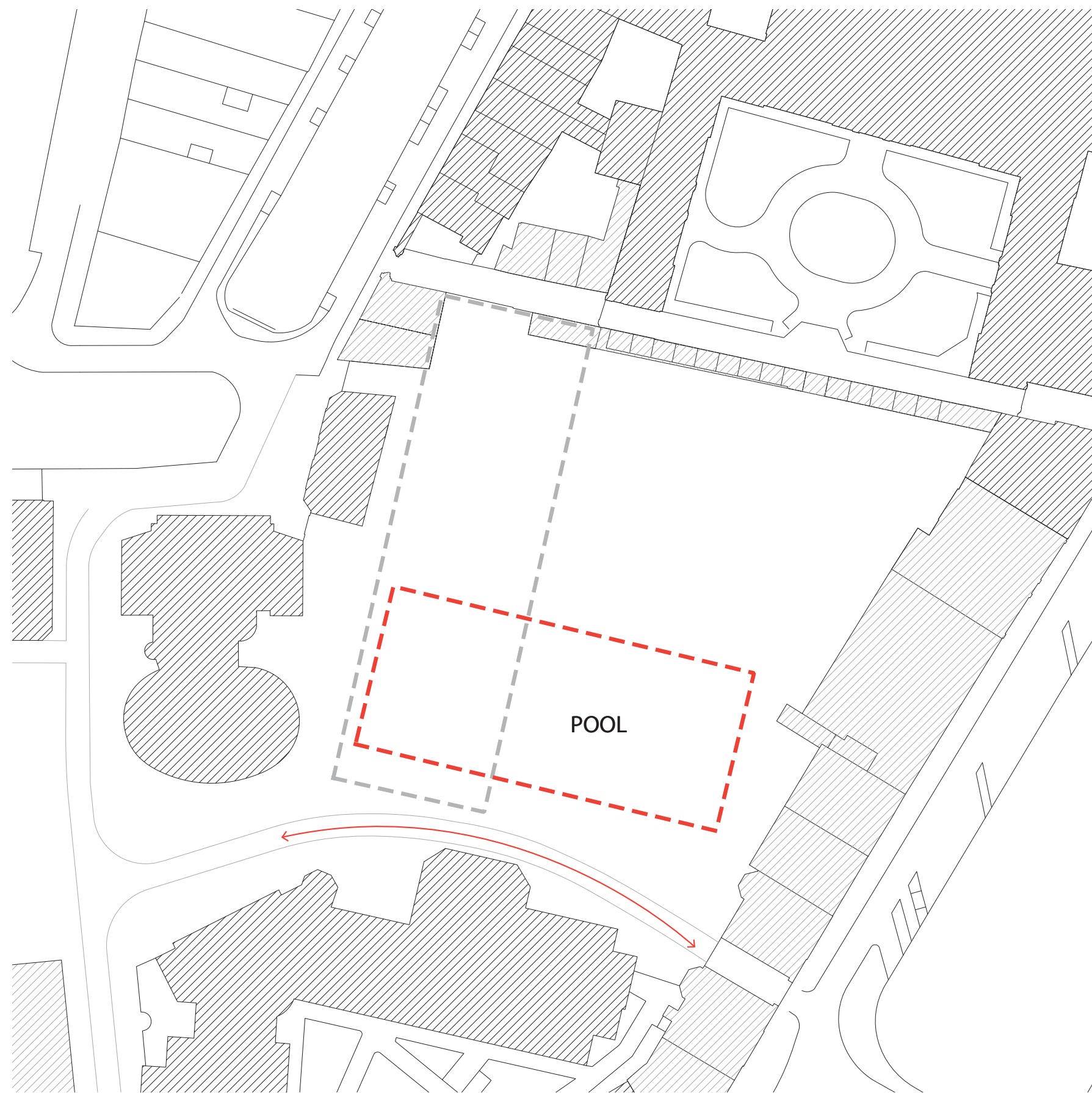
CREA expressive towards the city



Site

distribution of programme

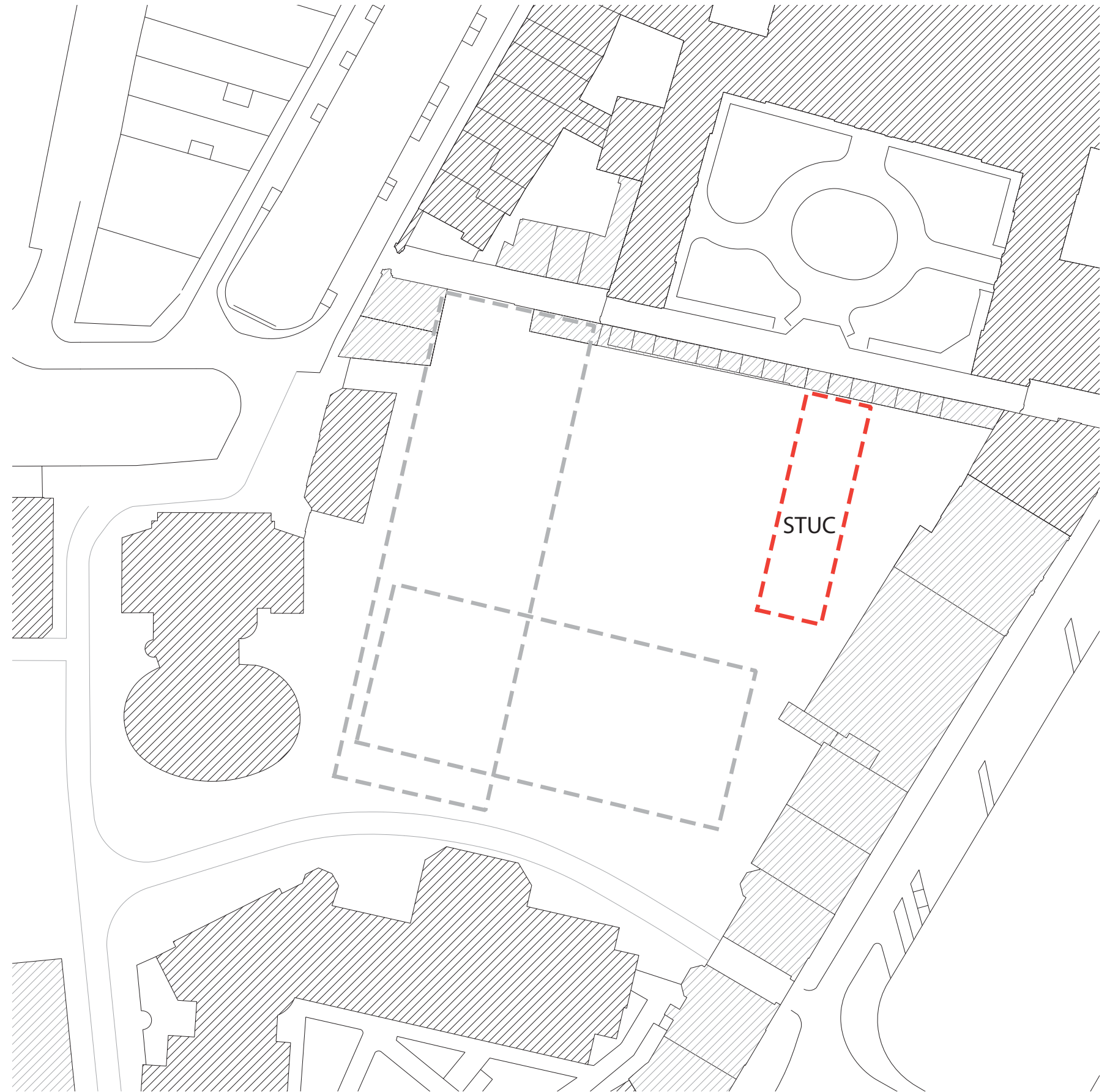
Pool along public route



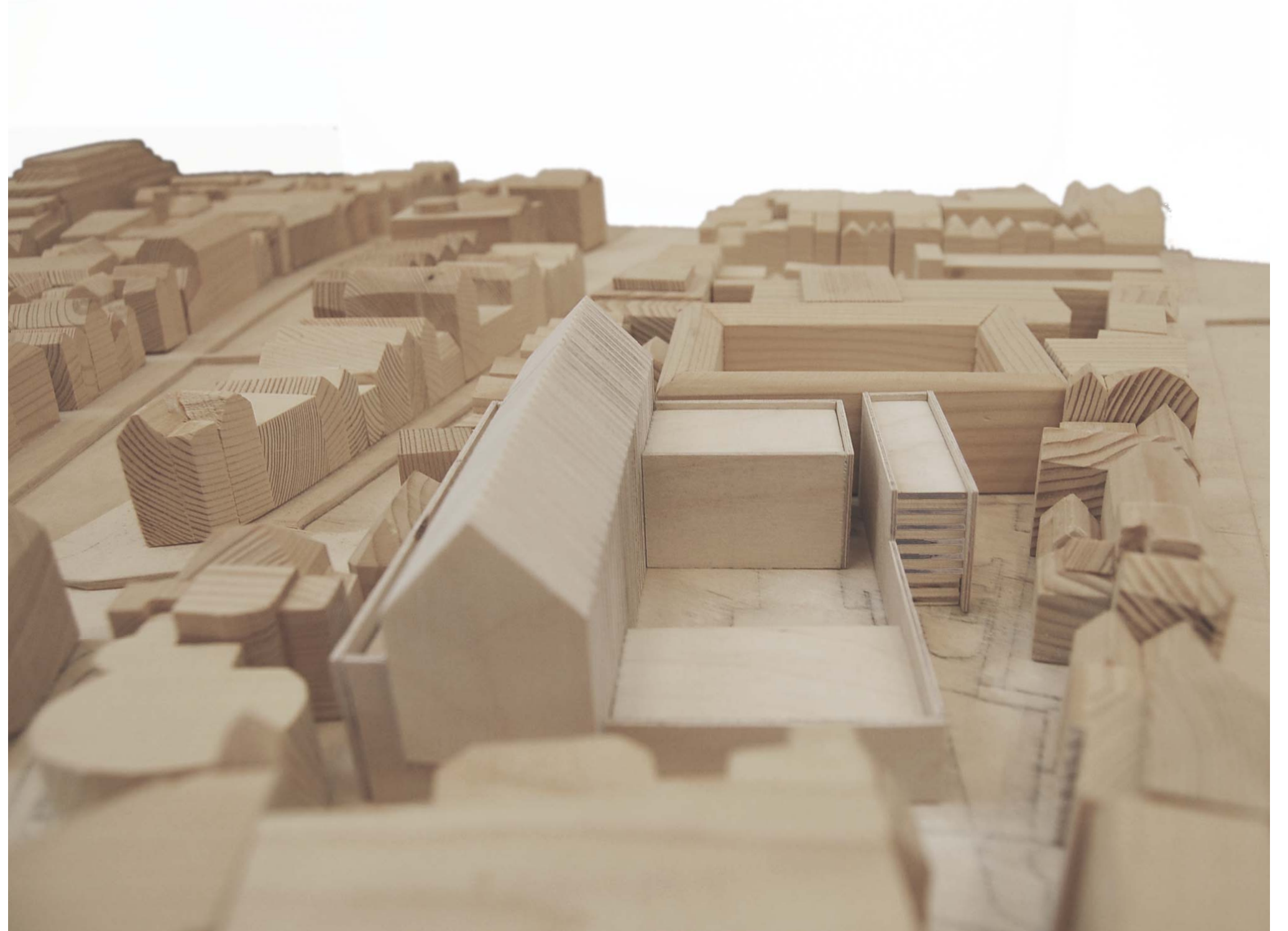
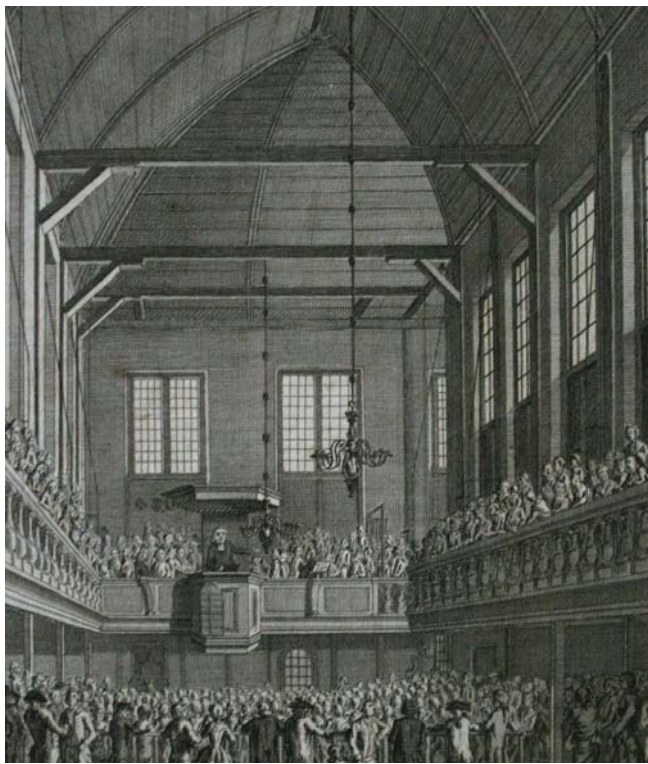
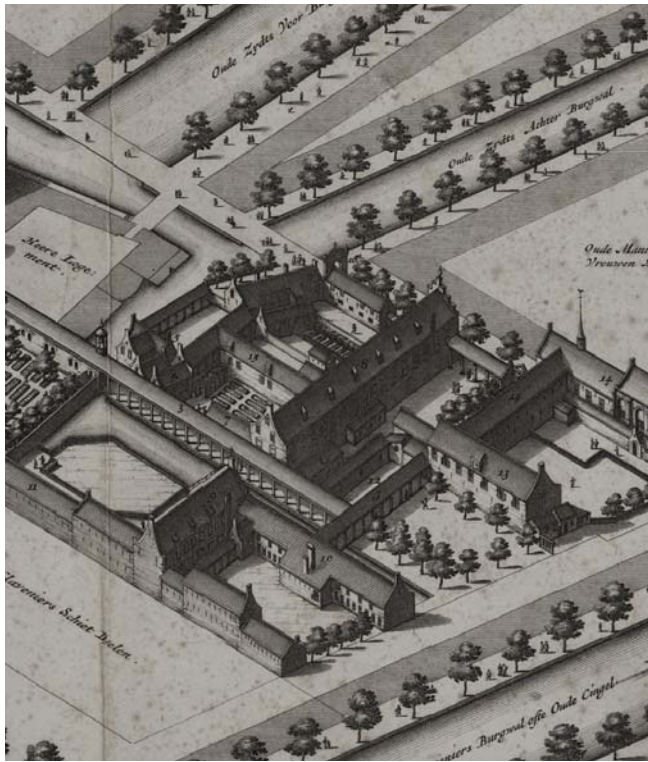
Site

distribution of programme

STUC student centre in the block



Scheme









Wall

encircling ground based wall

containing the structure of the hall

related to surrounding through its
connections

wall generates a feeling of shelter
and security

within are places for practice



Hall

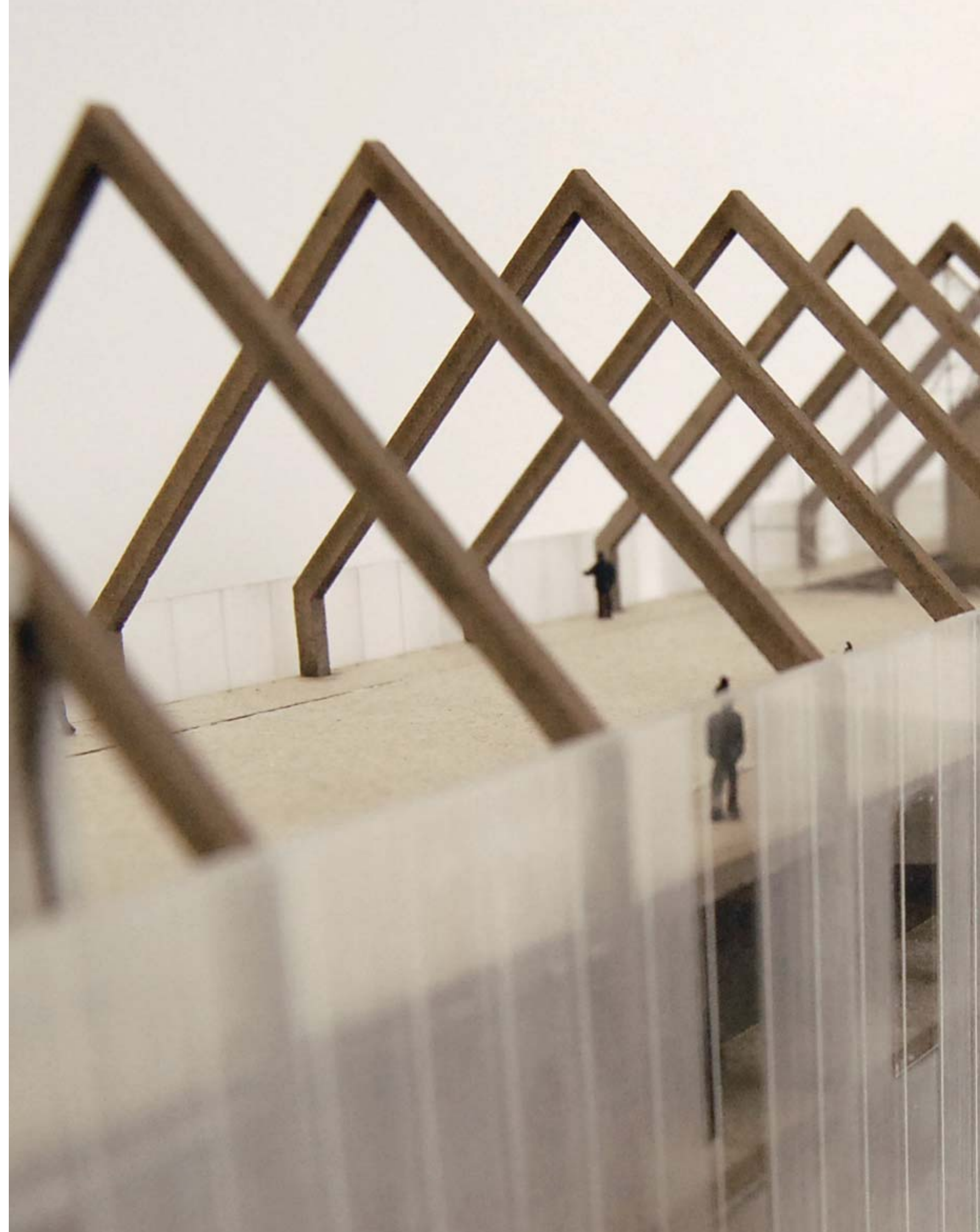
expressive hall

large open spaces

continuing set of portals

spaces as part of routing

places for performance and
expression



Structure

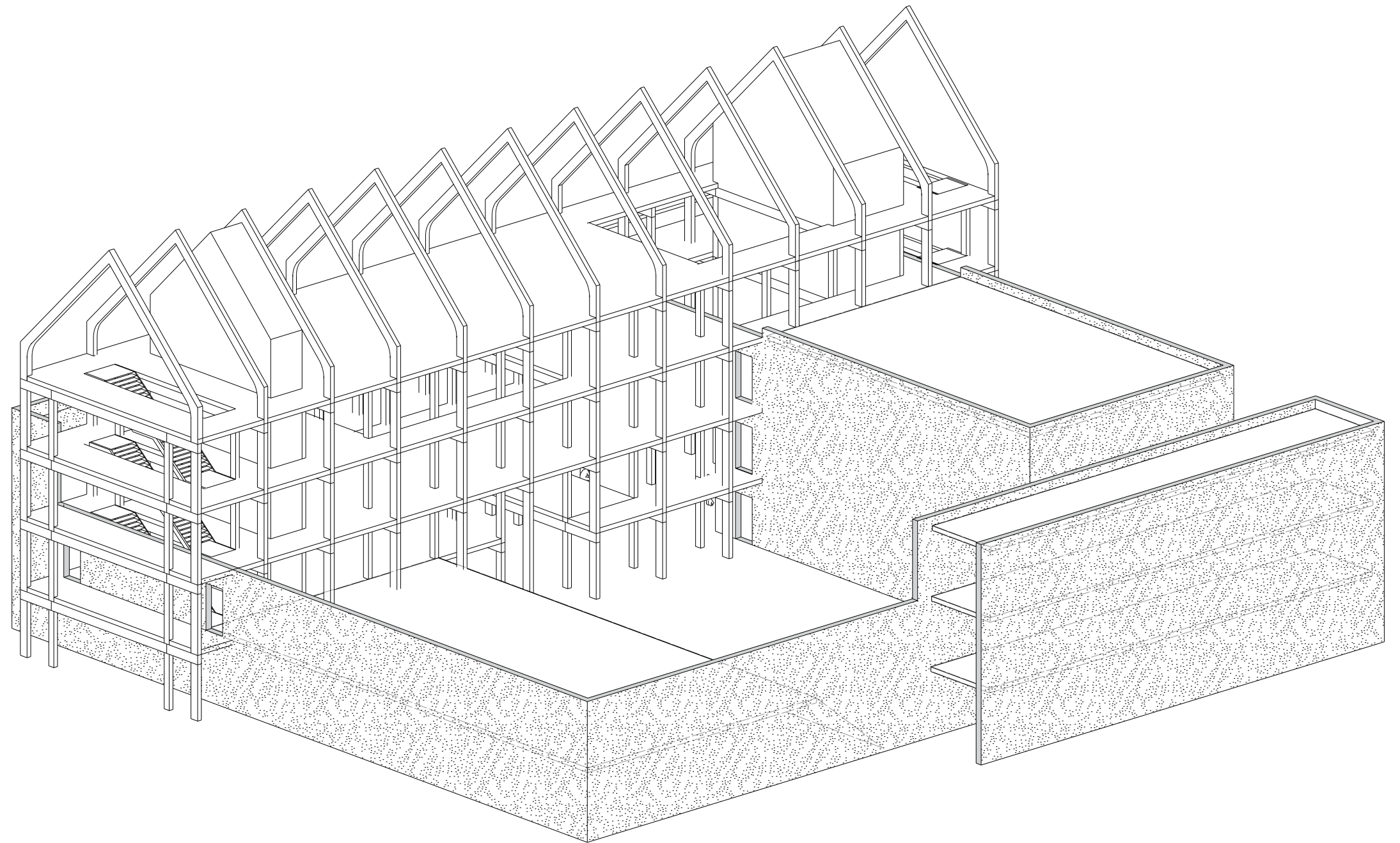
two typologies wall and hall

intertwined

generating specific spaces

horizontal wall

vertical hall





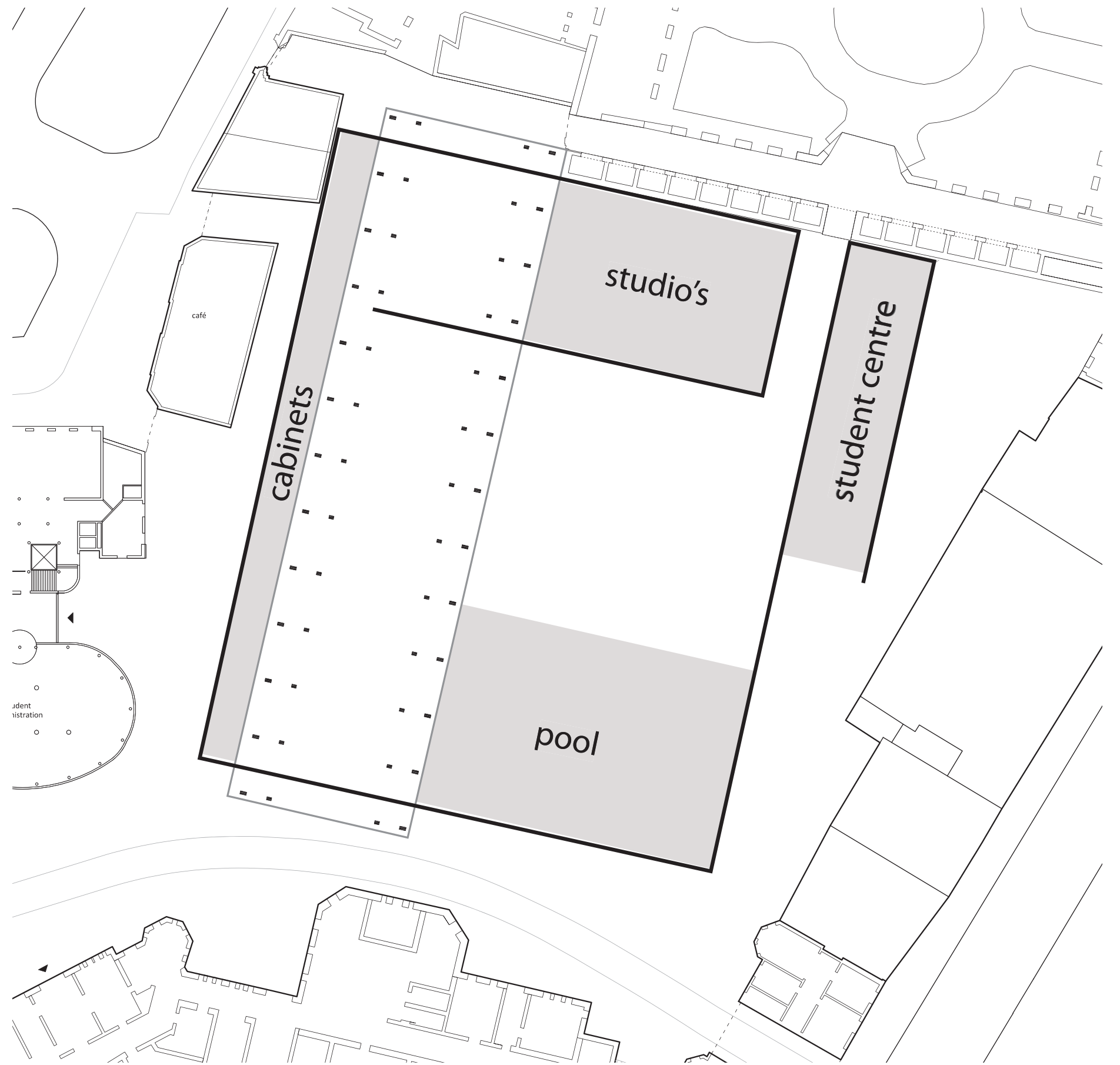
RALEN
URS
ZONDAG
27 MRT.
10-17 UUR
ANDHAL
IDWEG 6-12
JUVENDRECHT



Plan

two typologies wall and hall

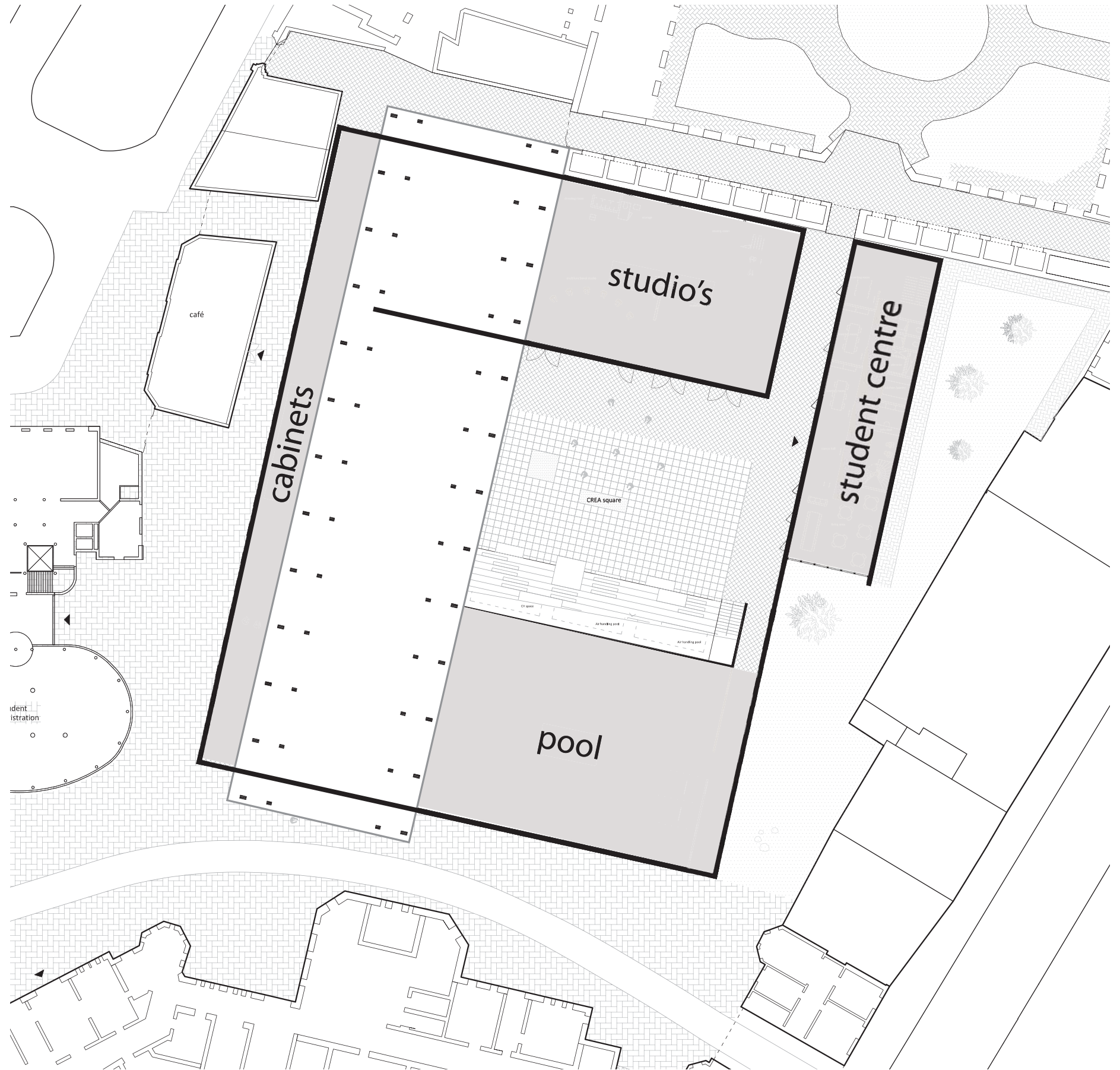
extension of the hall with:
cabinets, studio's and pool



Plan

two typologies wall and hall

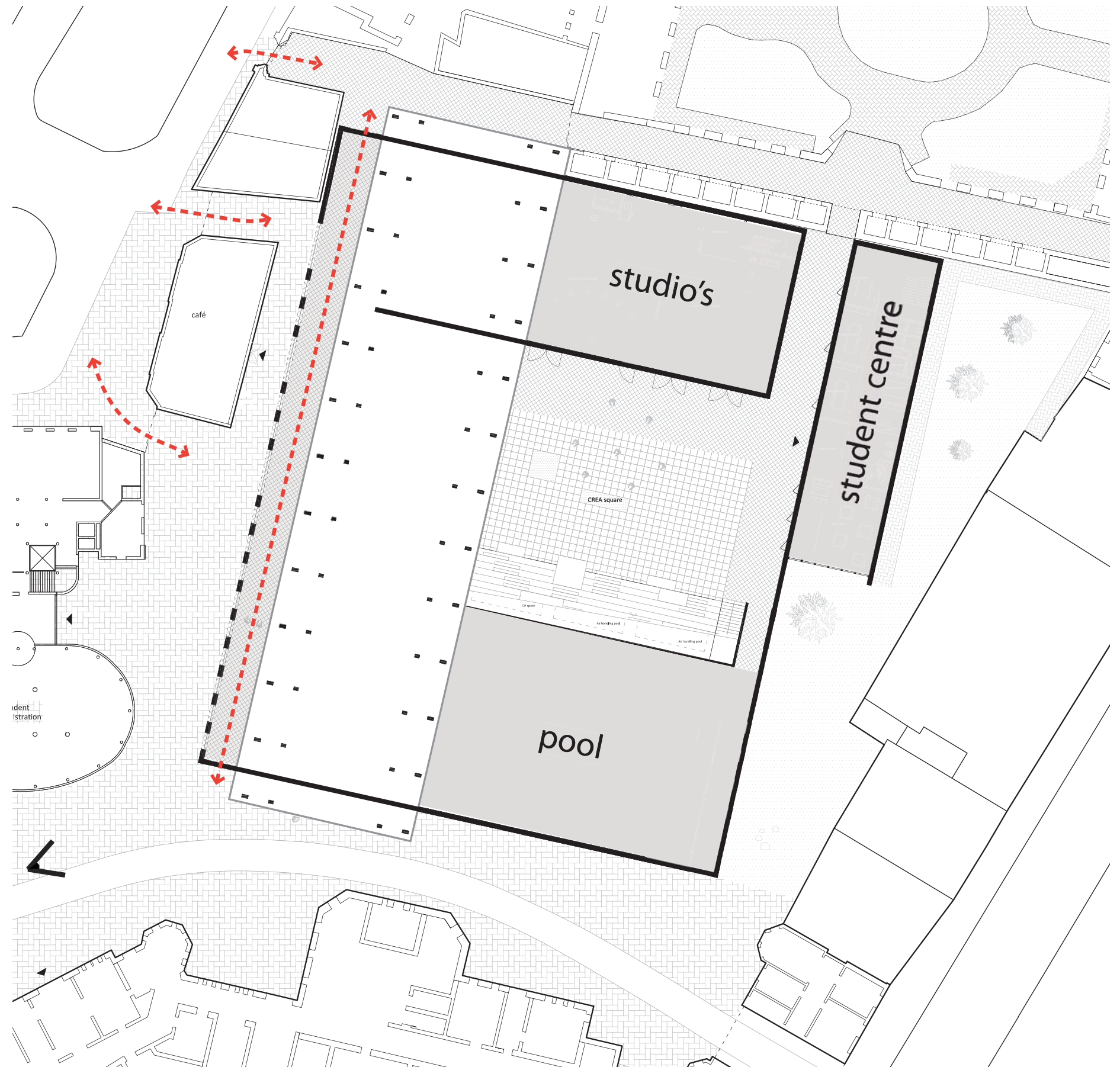
forming the central court



Plan

arcade as a gathering point
from the city

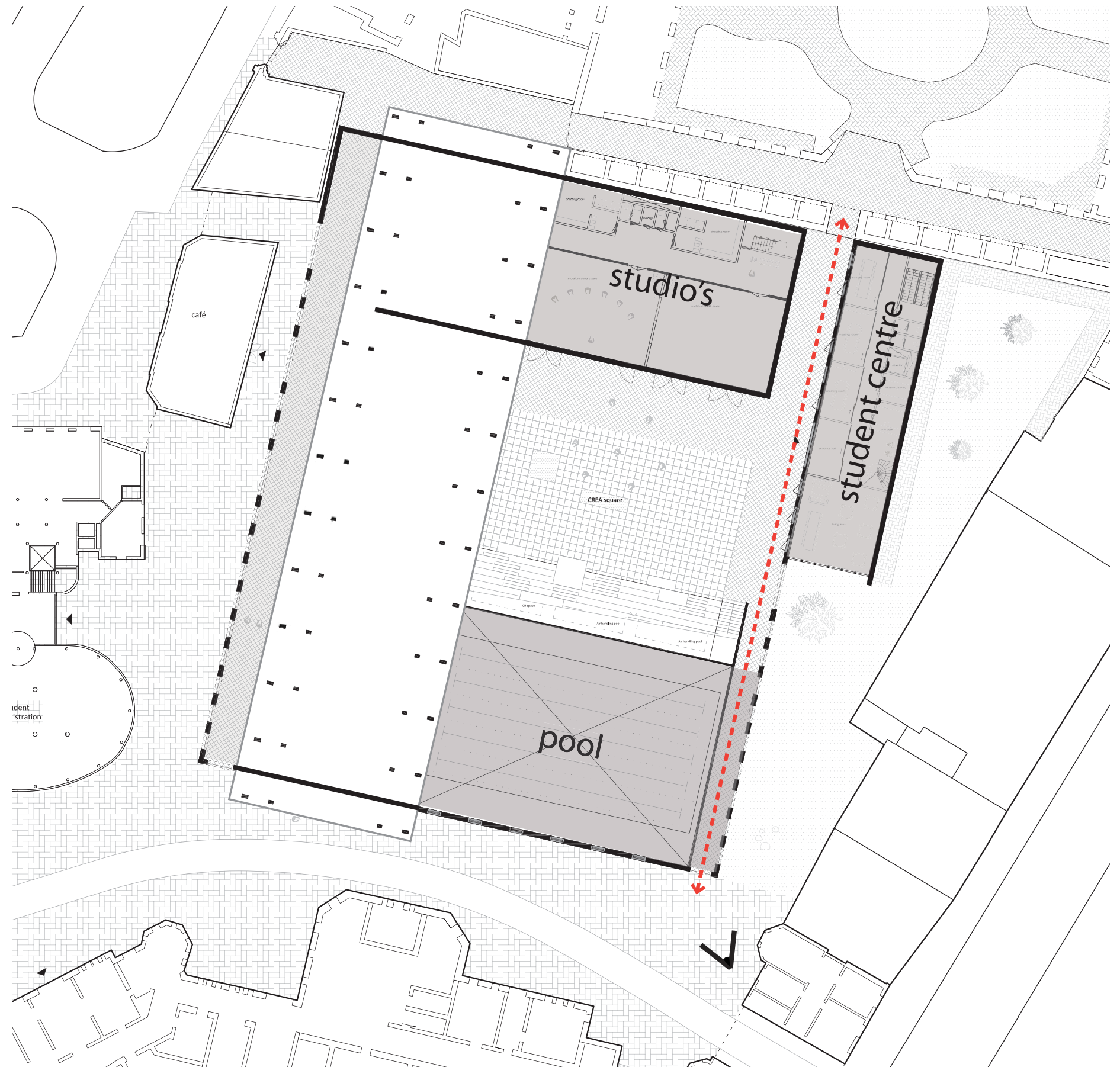
routing from oudemanhuispoort
to the centre of Binnengasthuisterrein



Plan

passage from Oudemanshuiscourt
towards garden

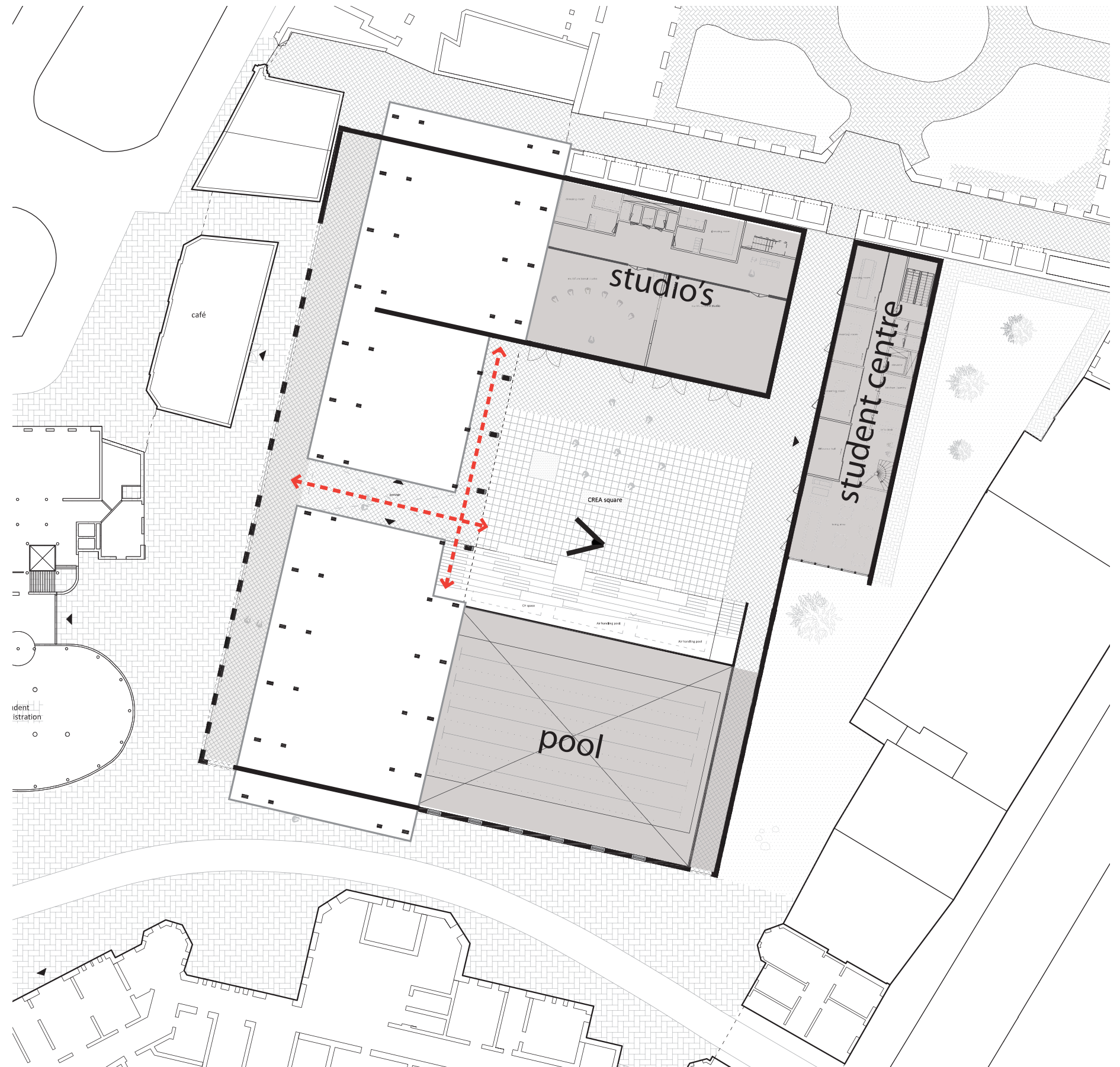
along the student centre and the pool



Plan

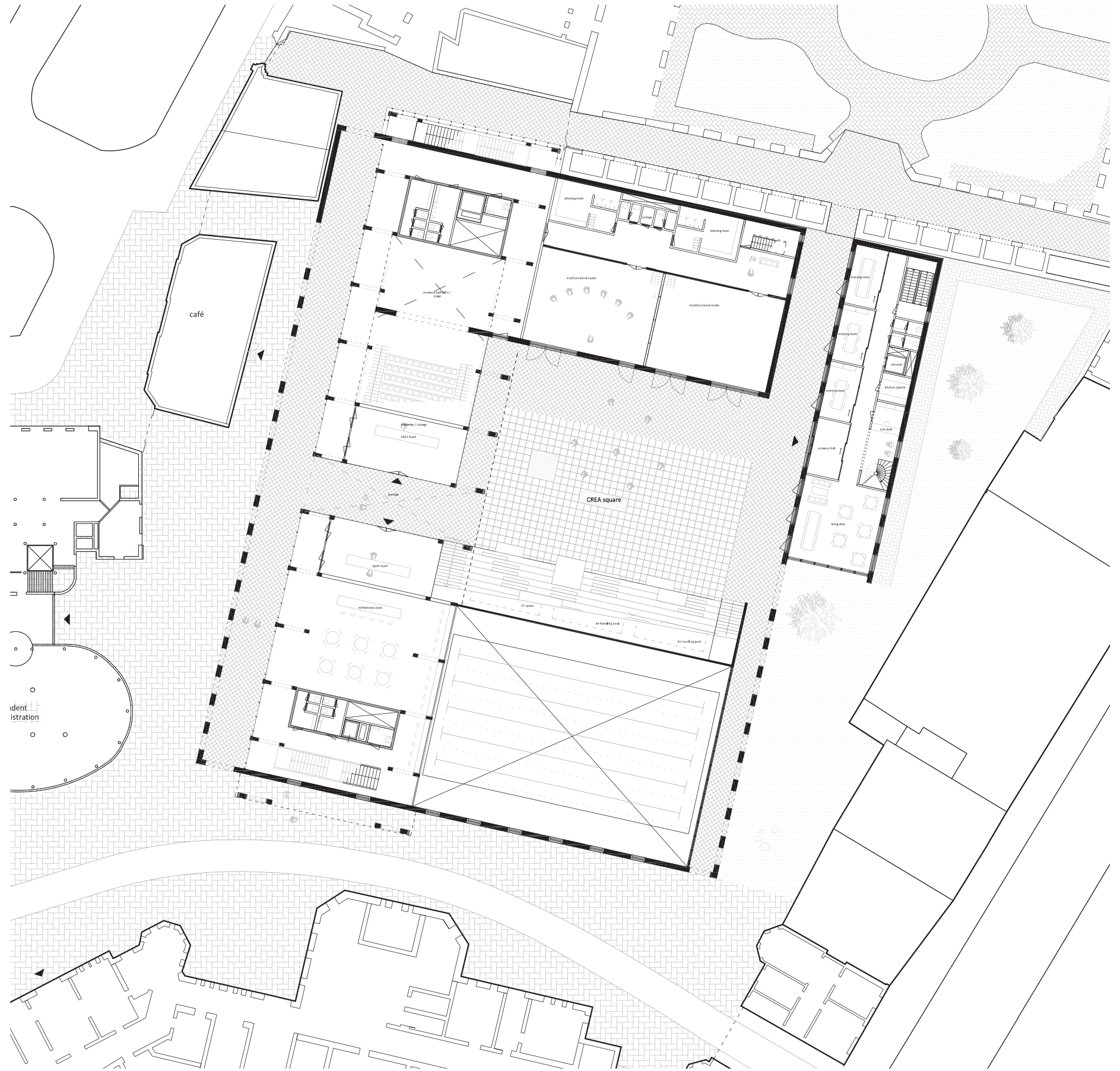
central passage to square

arcade along the square



Plan

ground floor plan



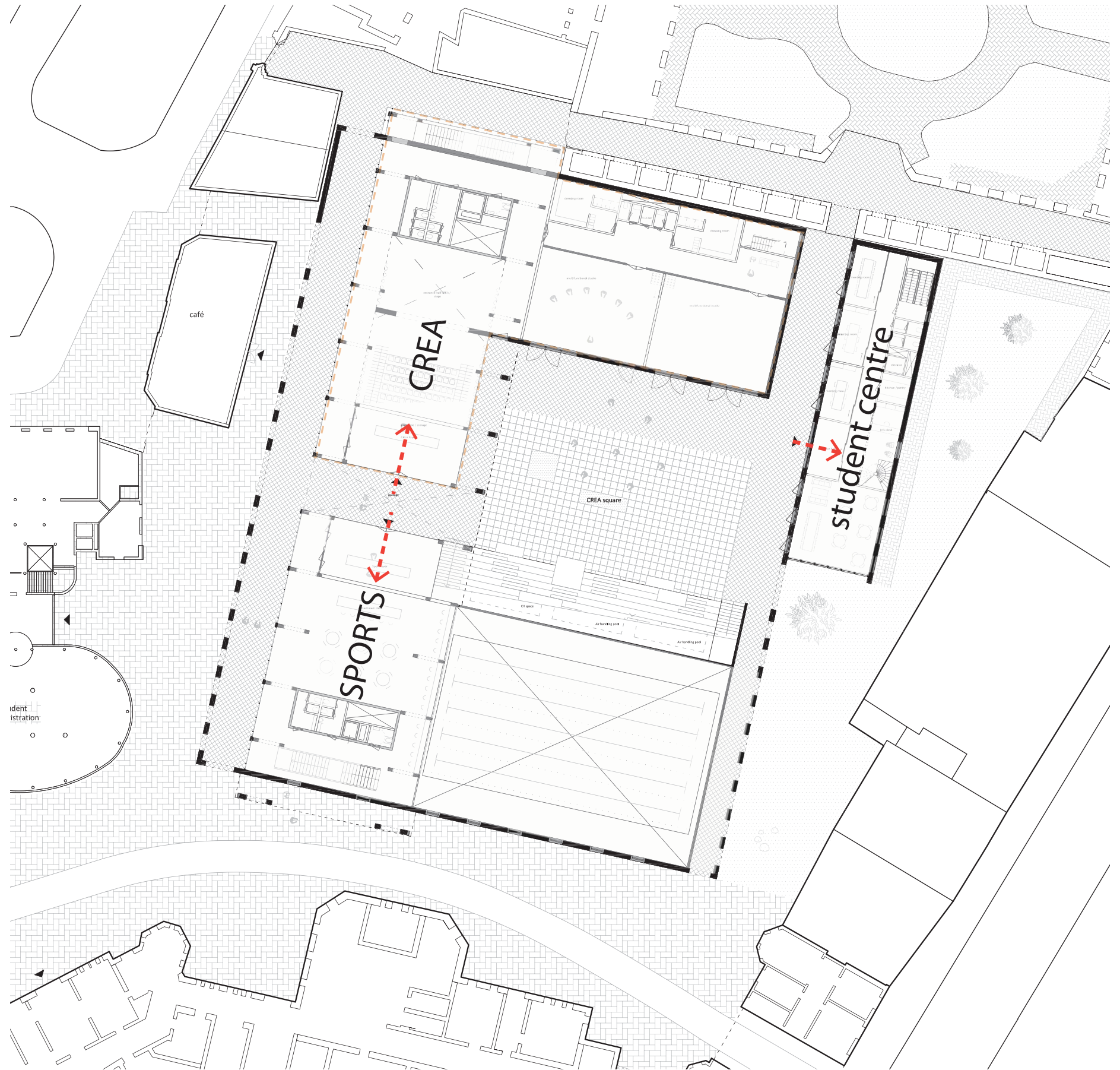
programme

programmatic devision

CREA programme

sport programme

entrances





CREA square



CREA square

studio's connected with square

wall of studio's as a decor
for performance

stairs as a tribune



CREA square

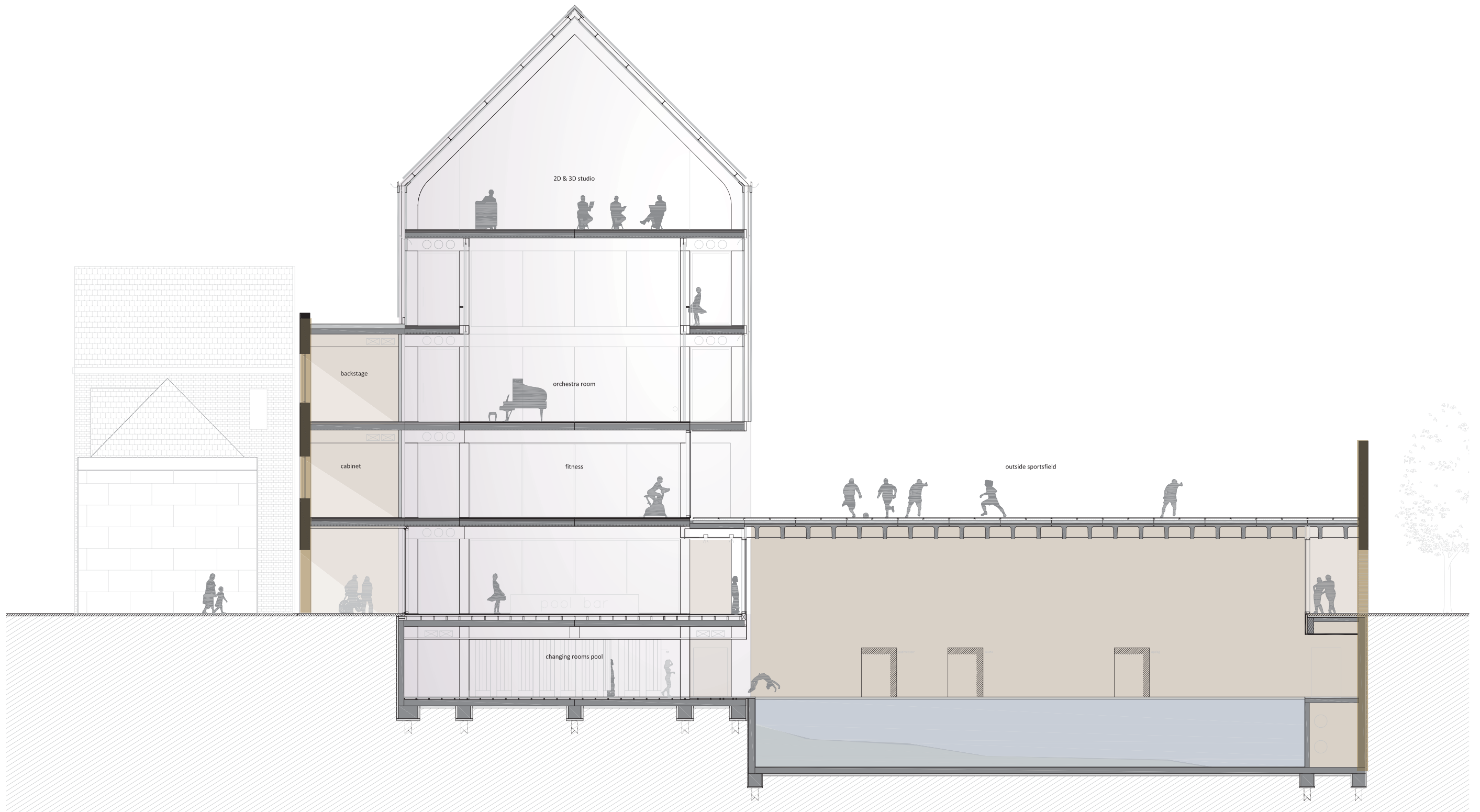


Sports square

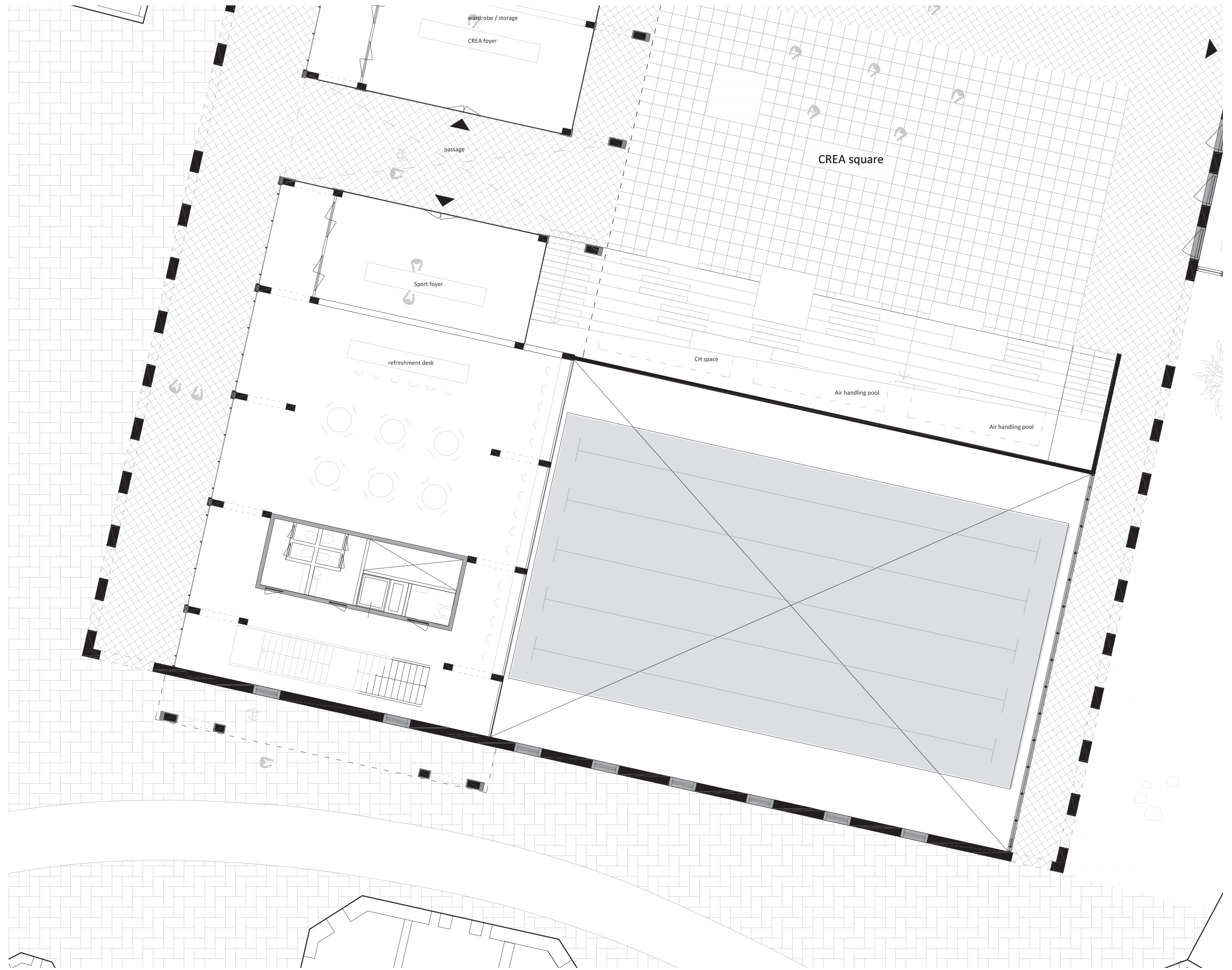
sports field connected with
fitness area in the hall



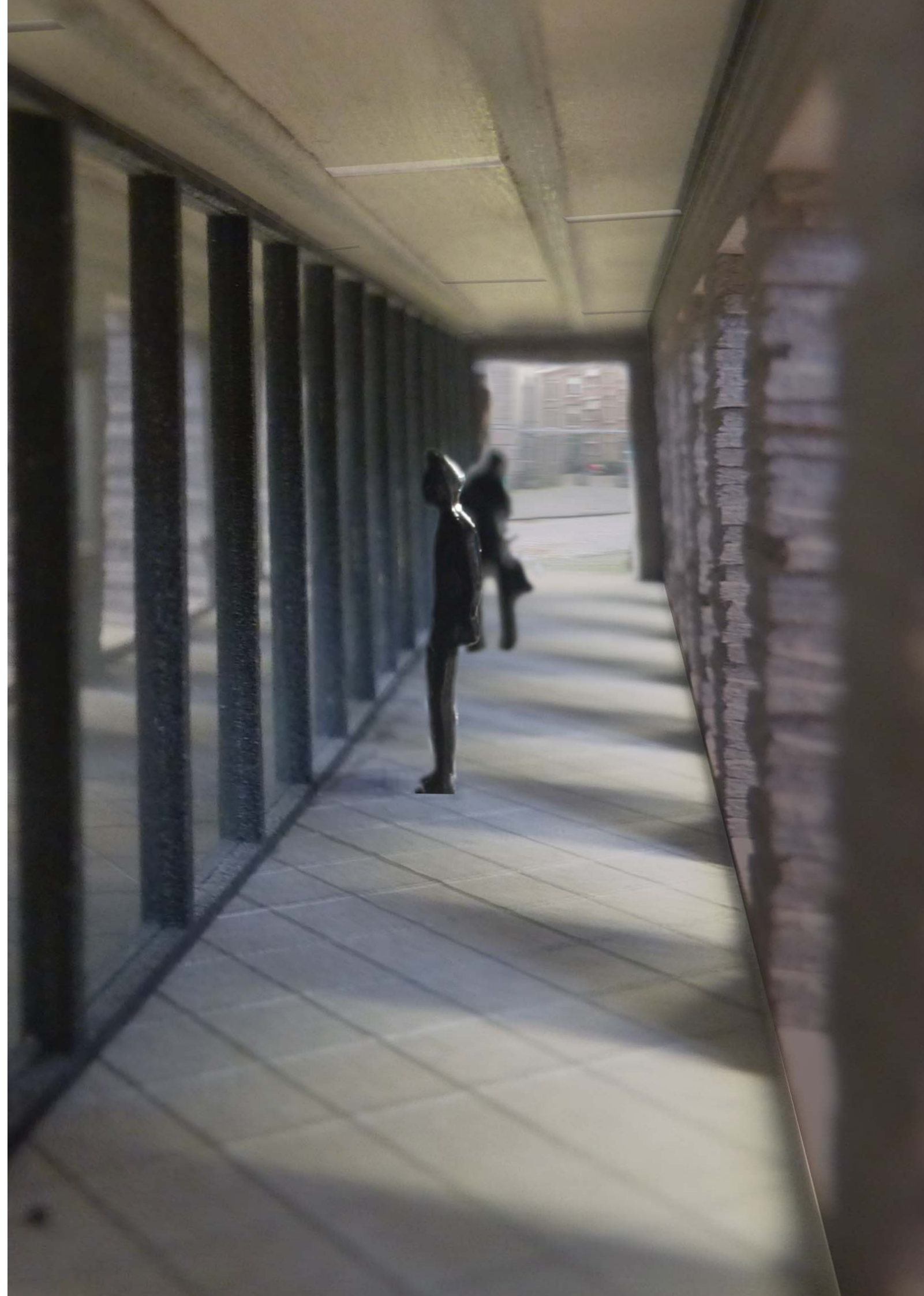
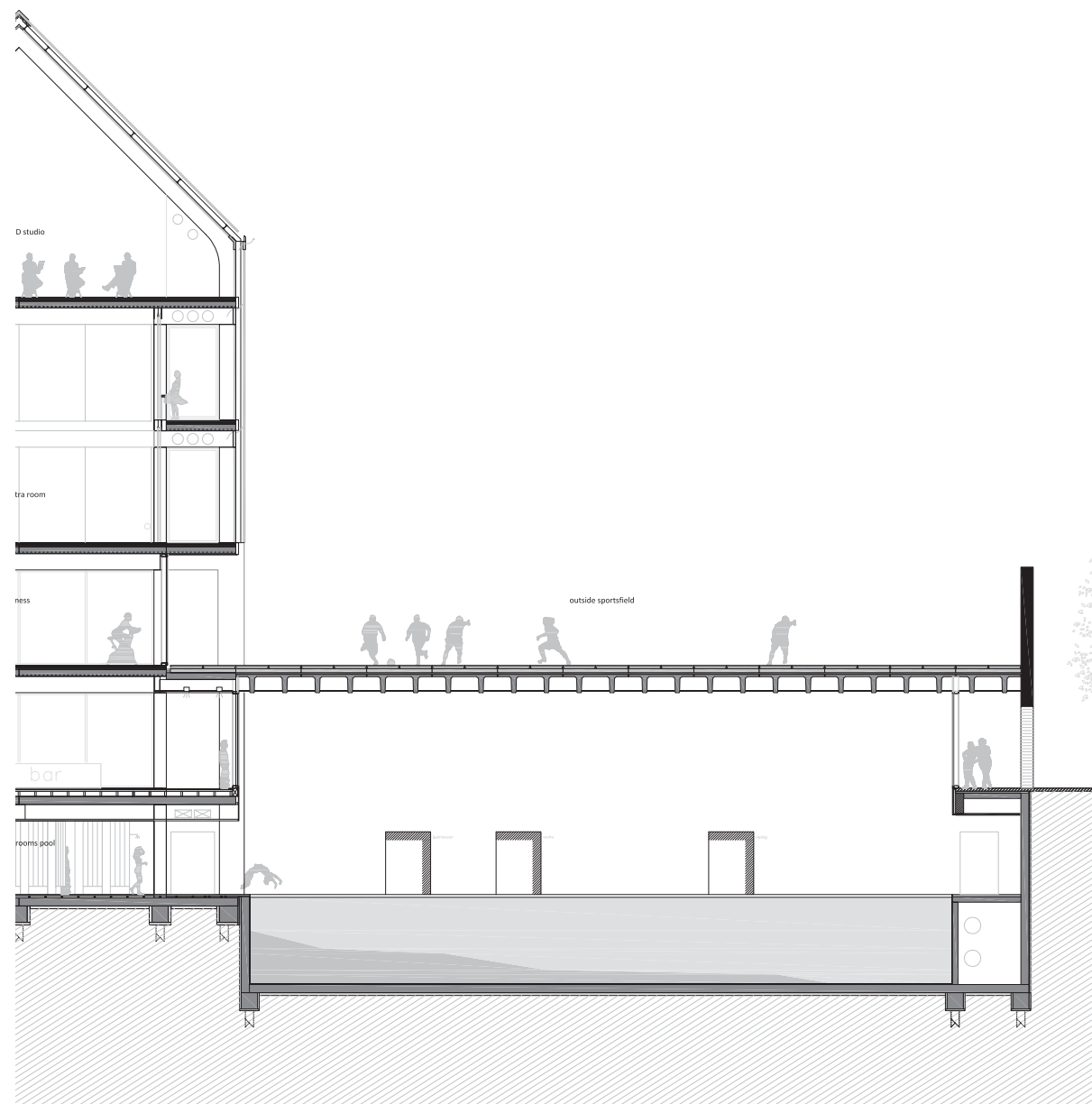
CREA square



pool



pool





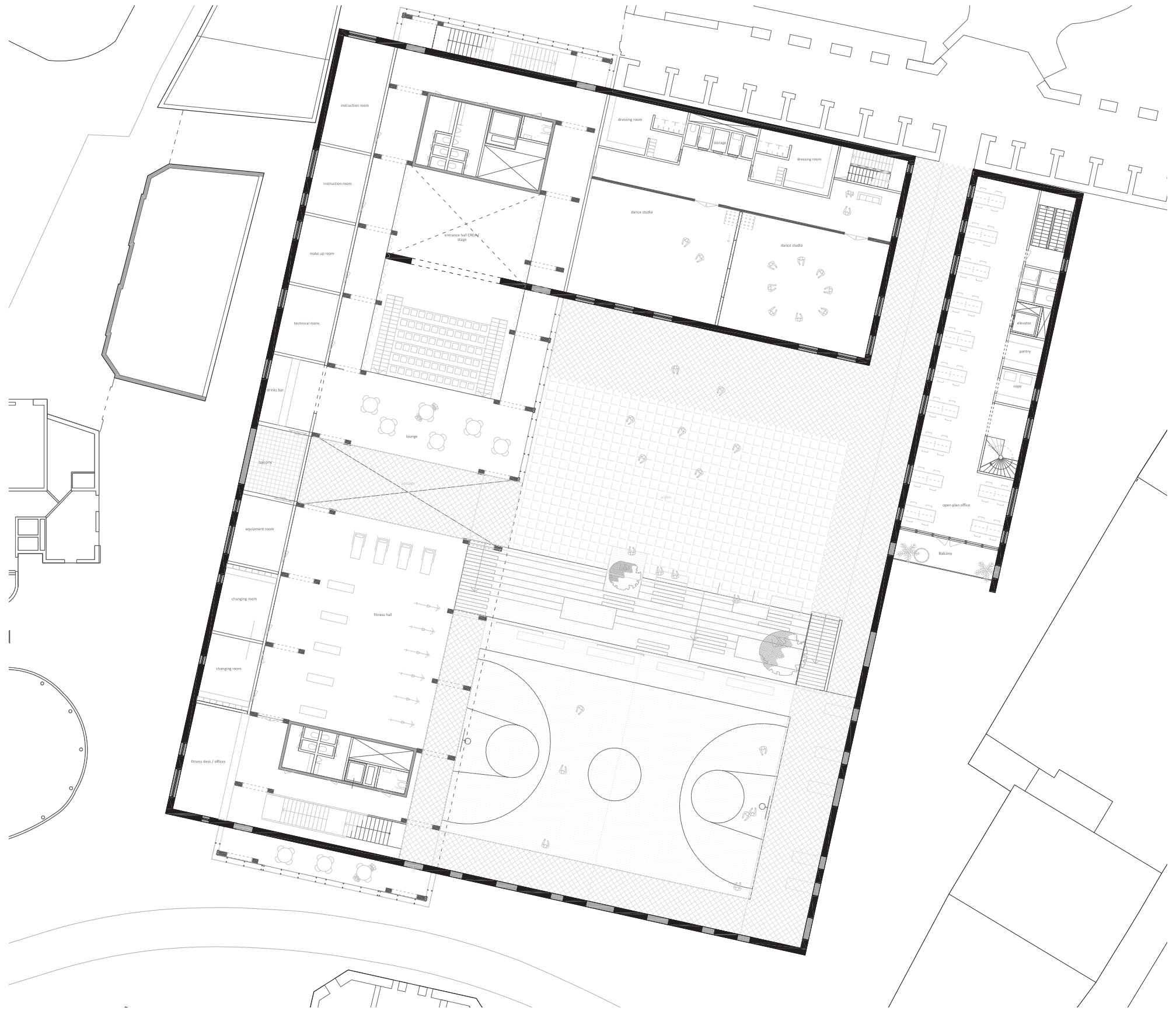
plan

first floor

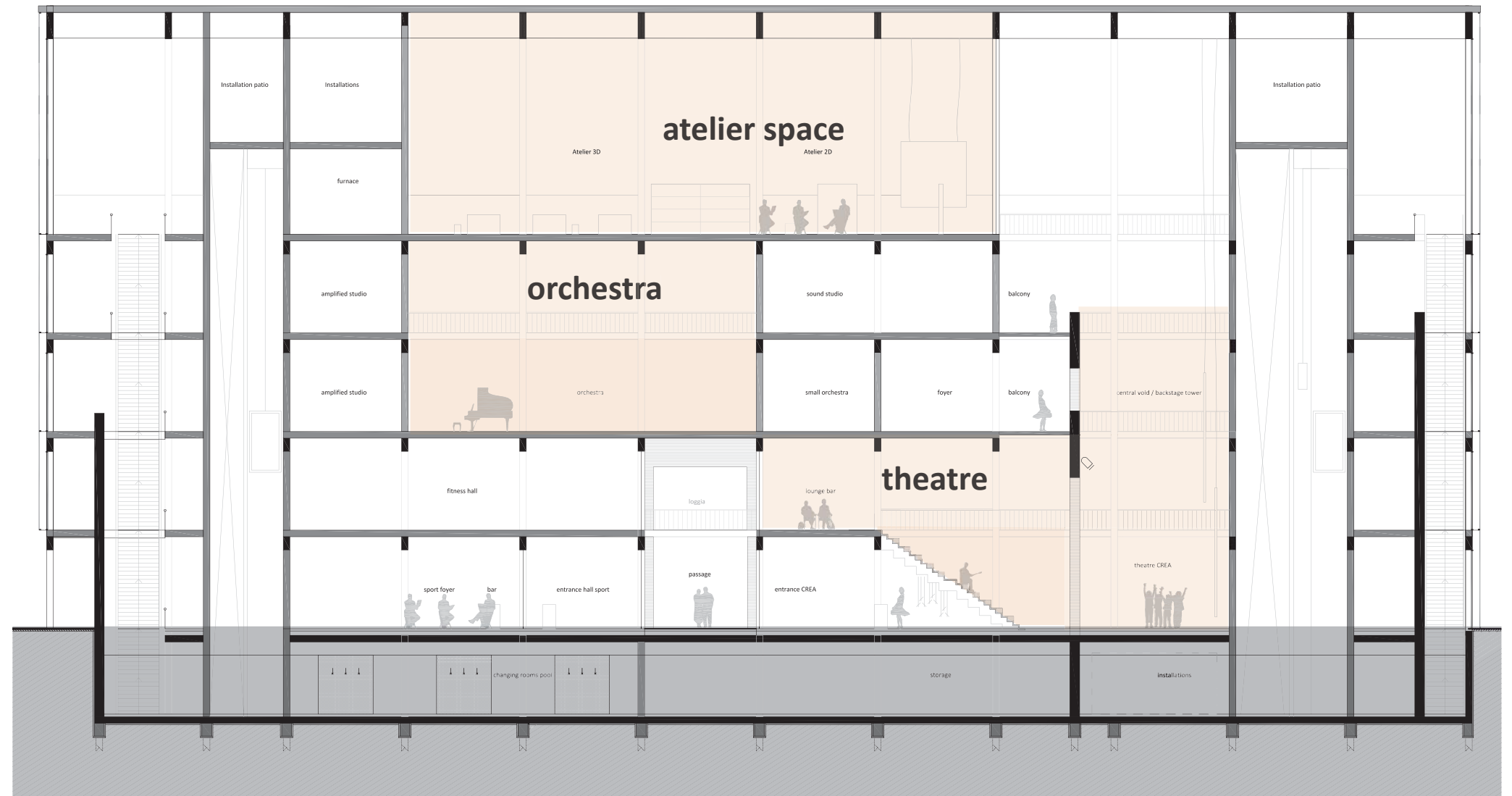
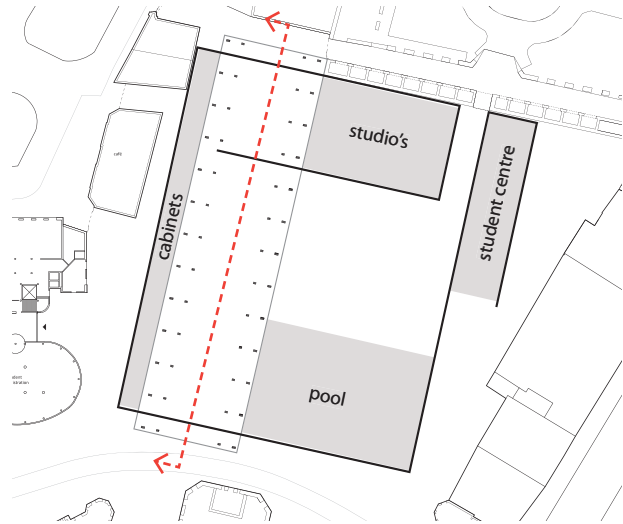
- theatre balconies

- fitness hall

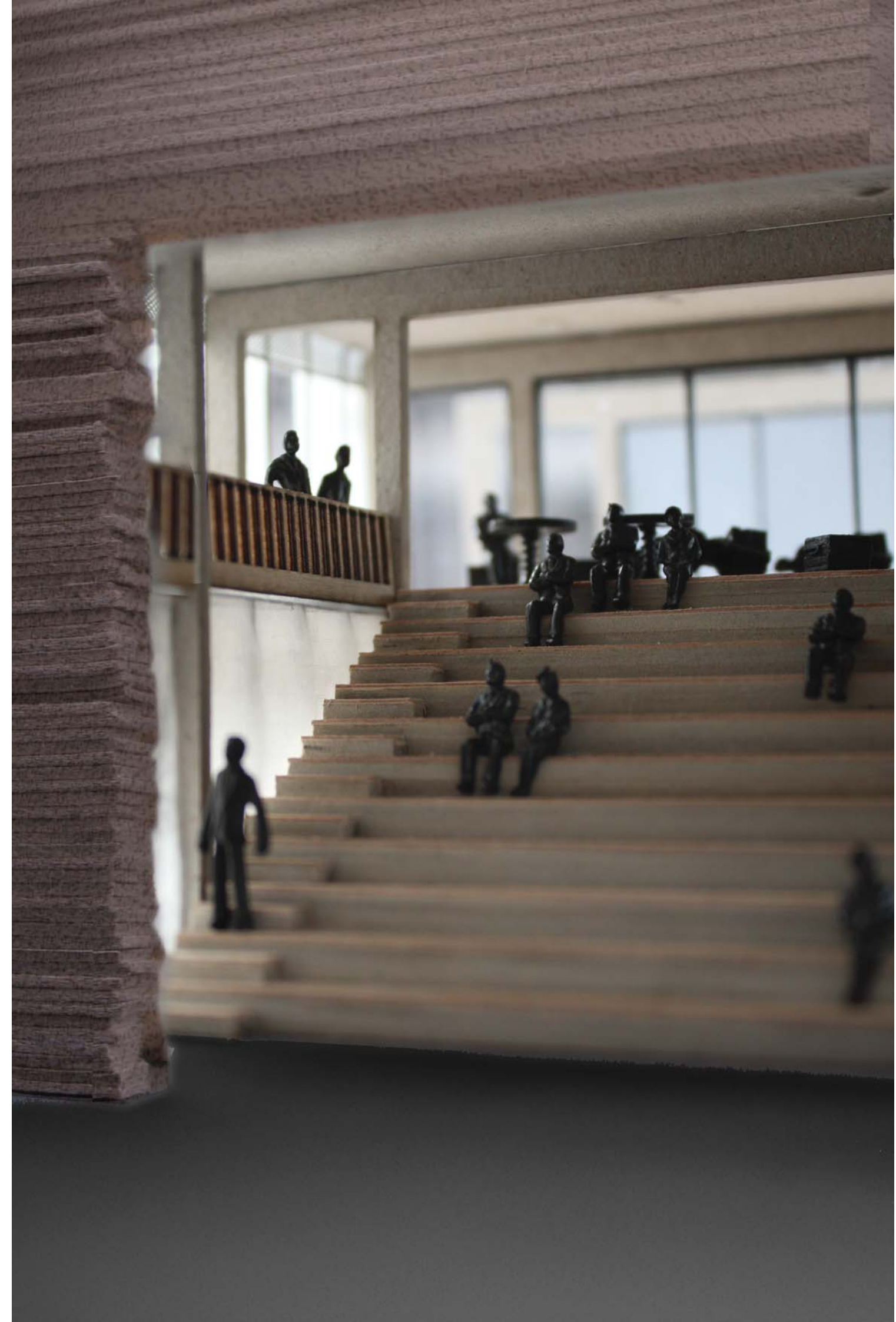
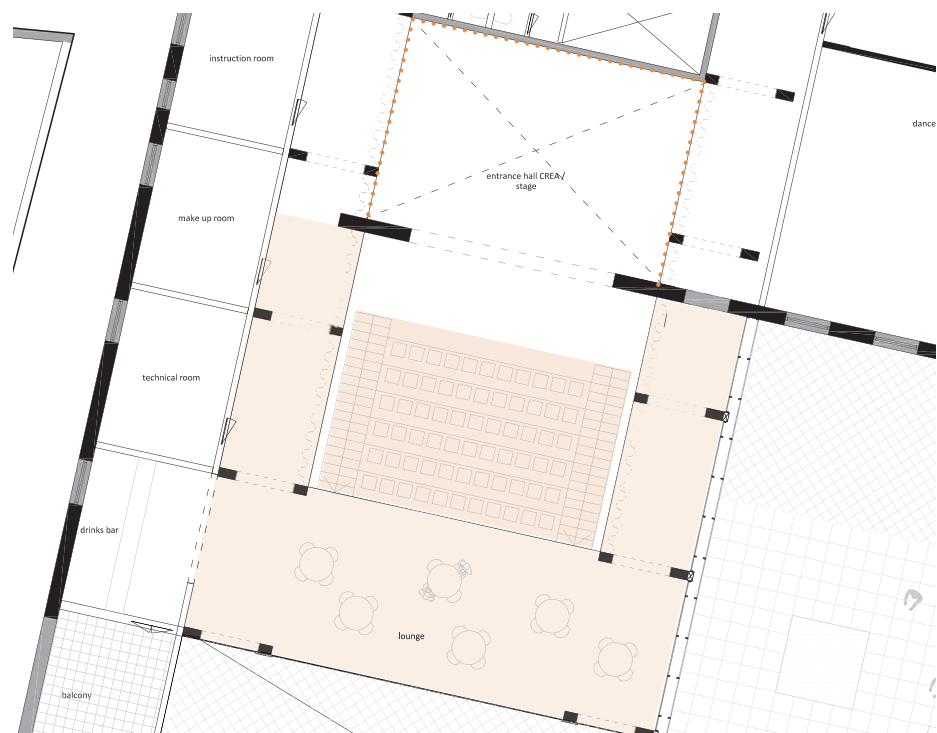
- elevated court



Hall



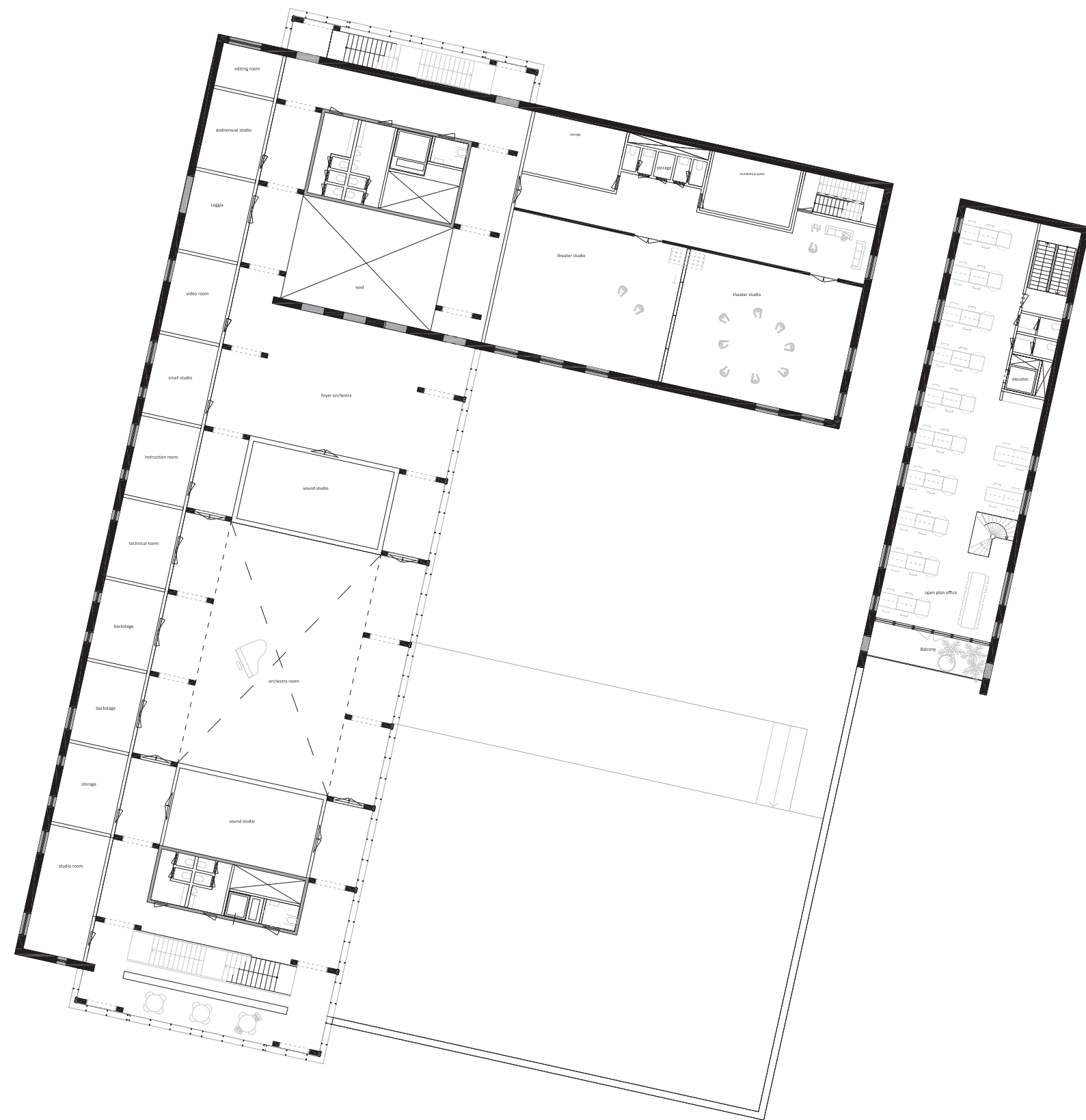
theatre space



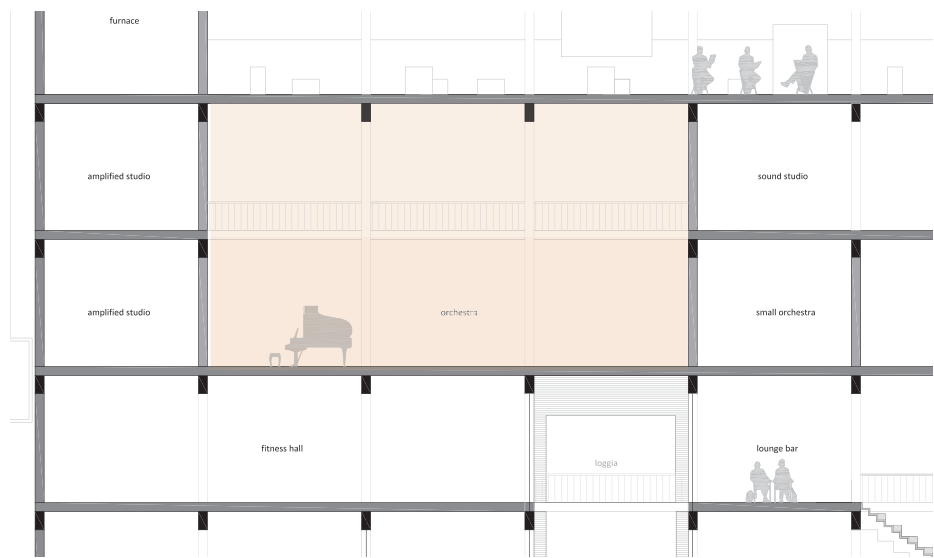
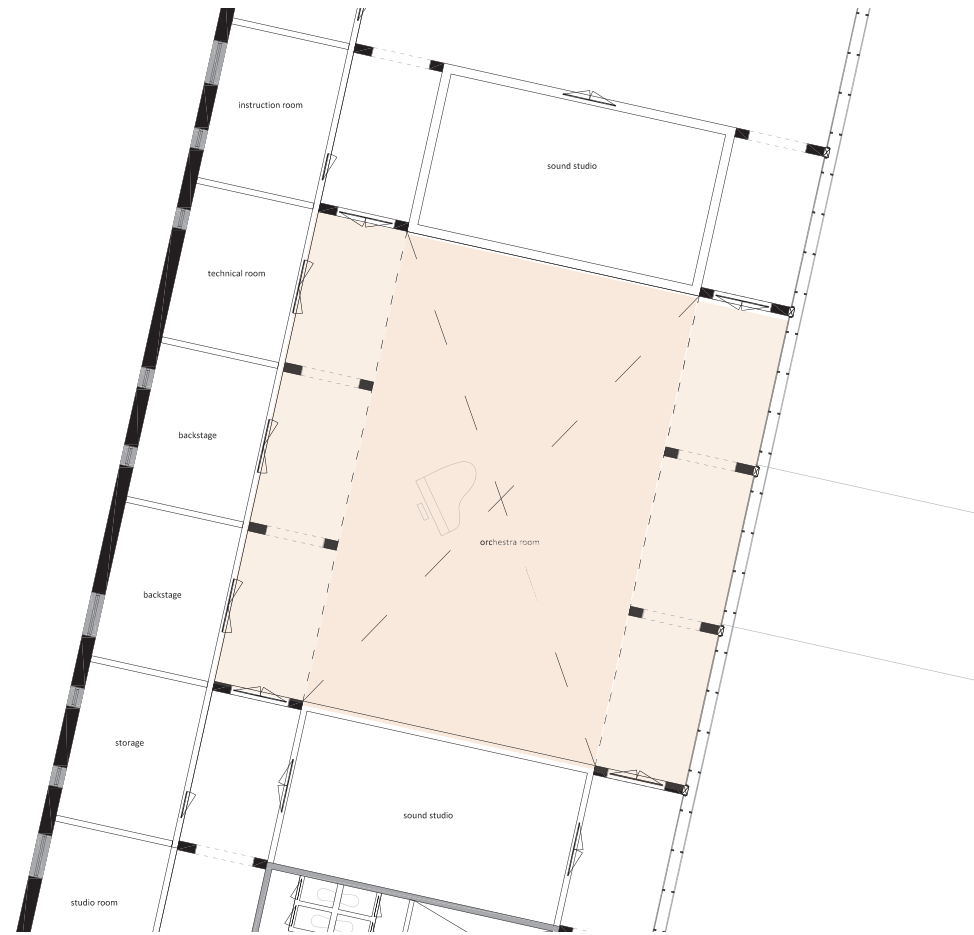
plan

second floor

- foyer
- large orchestra room
- audio visual



Orchestra room





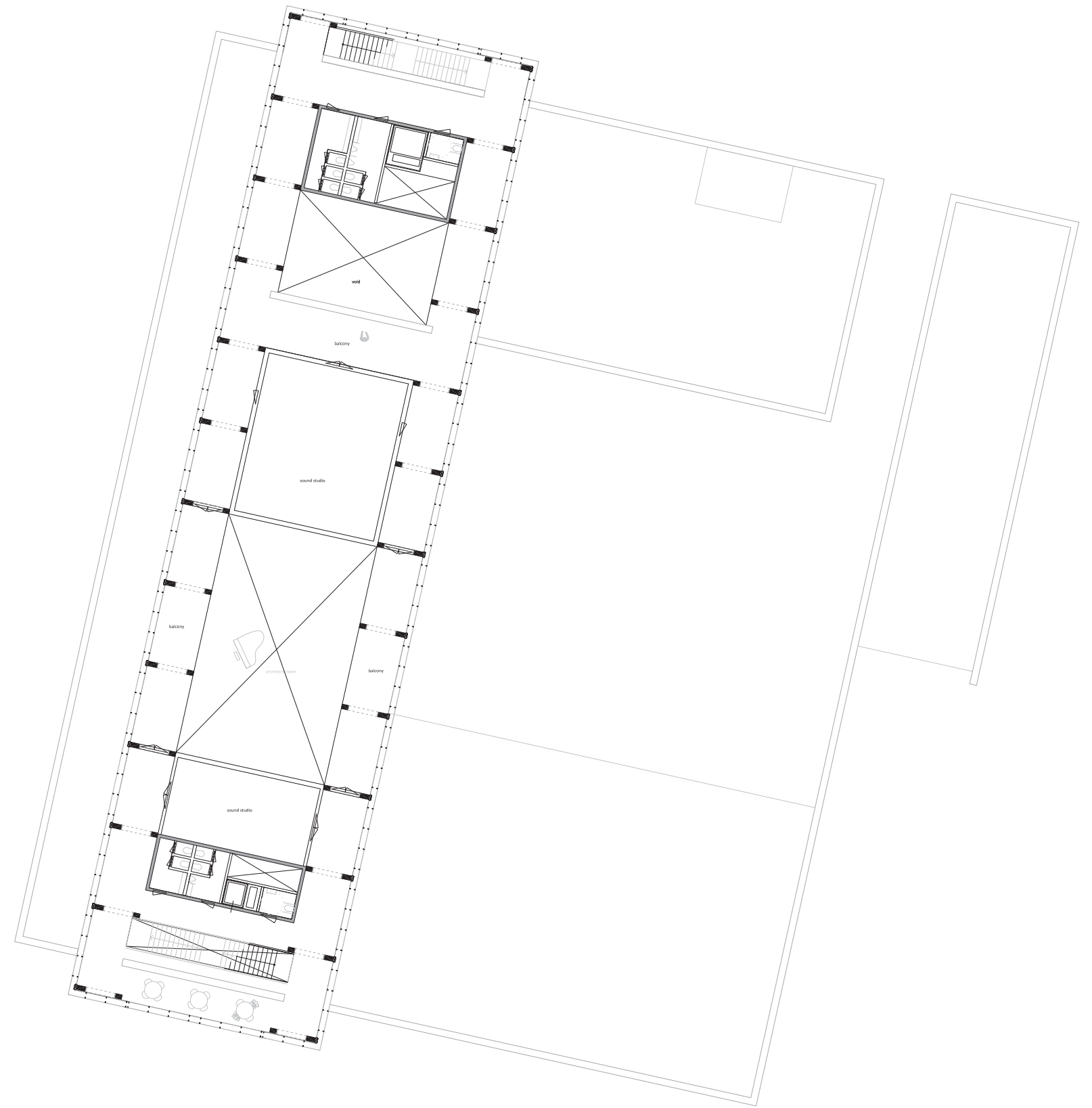




plan

third floor

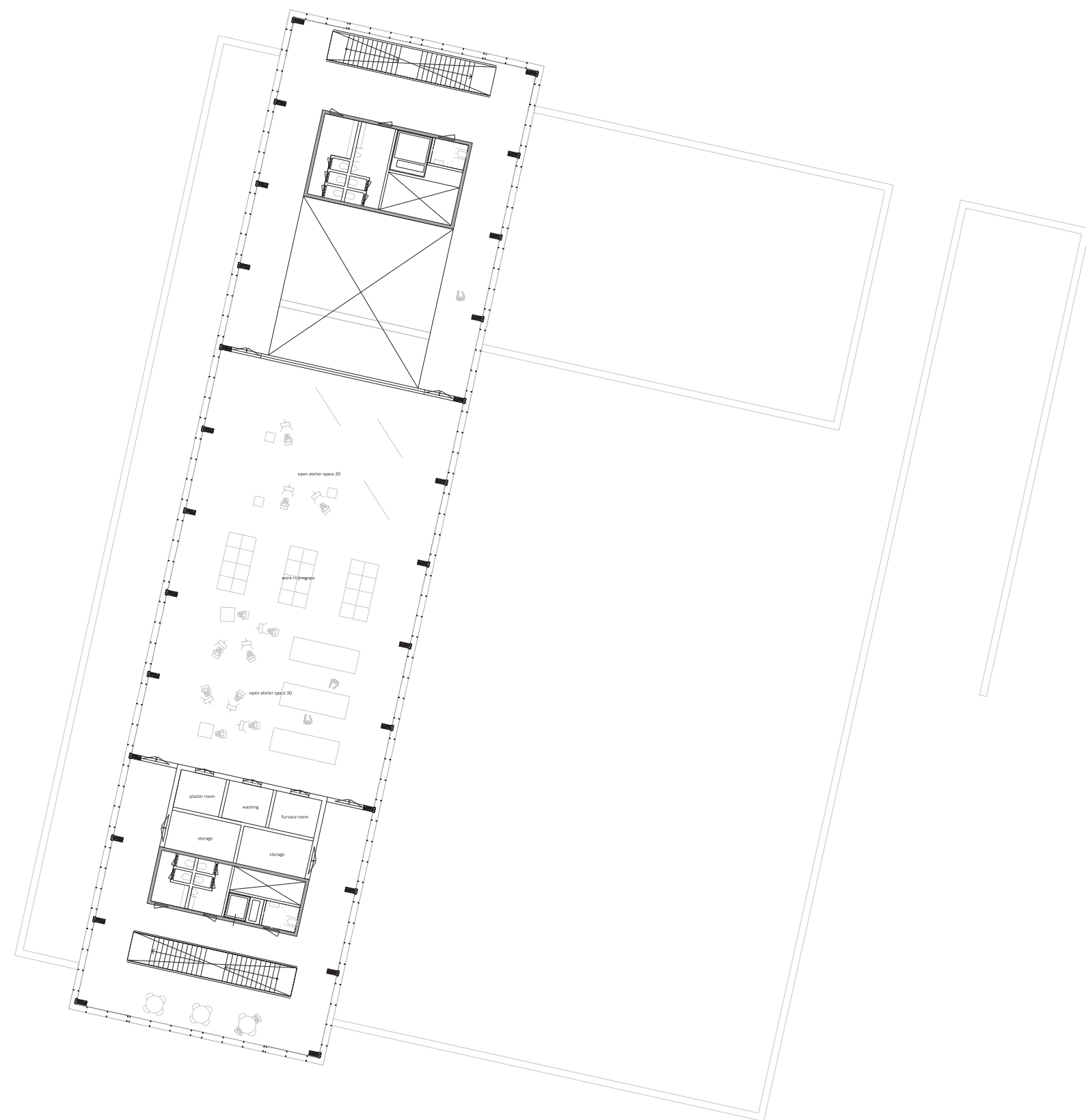
- music programme
- audio visual
- theory rooms



plan

fourth floor (roof)

- open atelier space



Atelier space



Wall

- rough texture
- horizontal layering
- expression on both sides

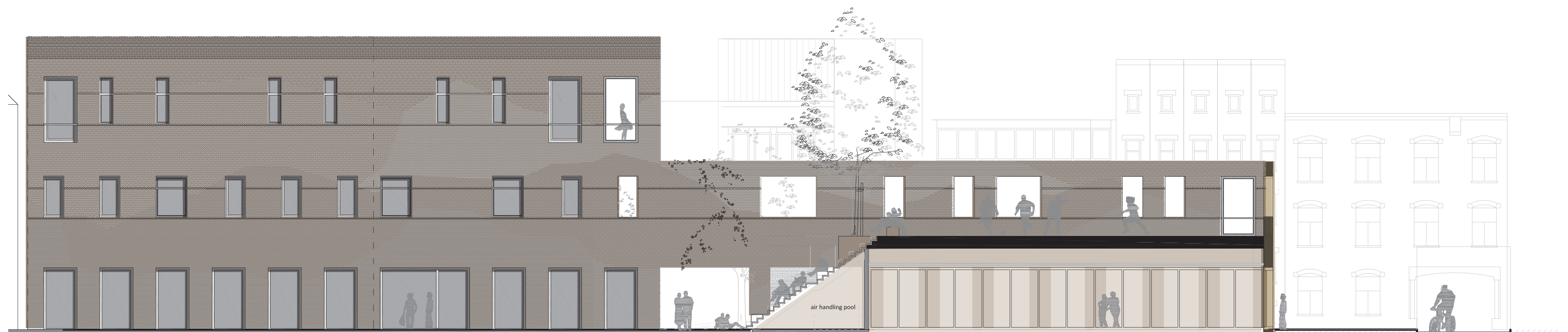


Wall

horizontal layering:

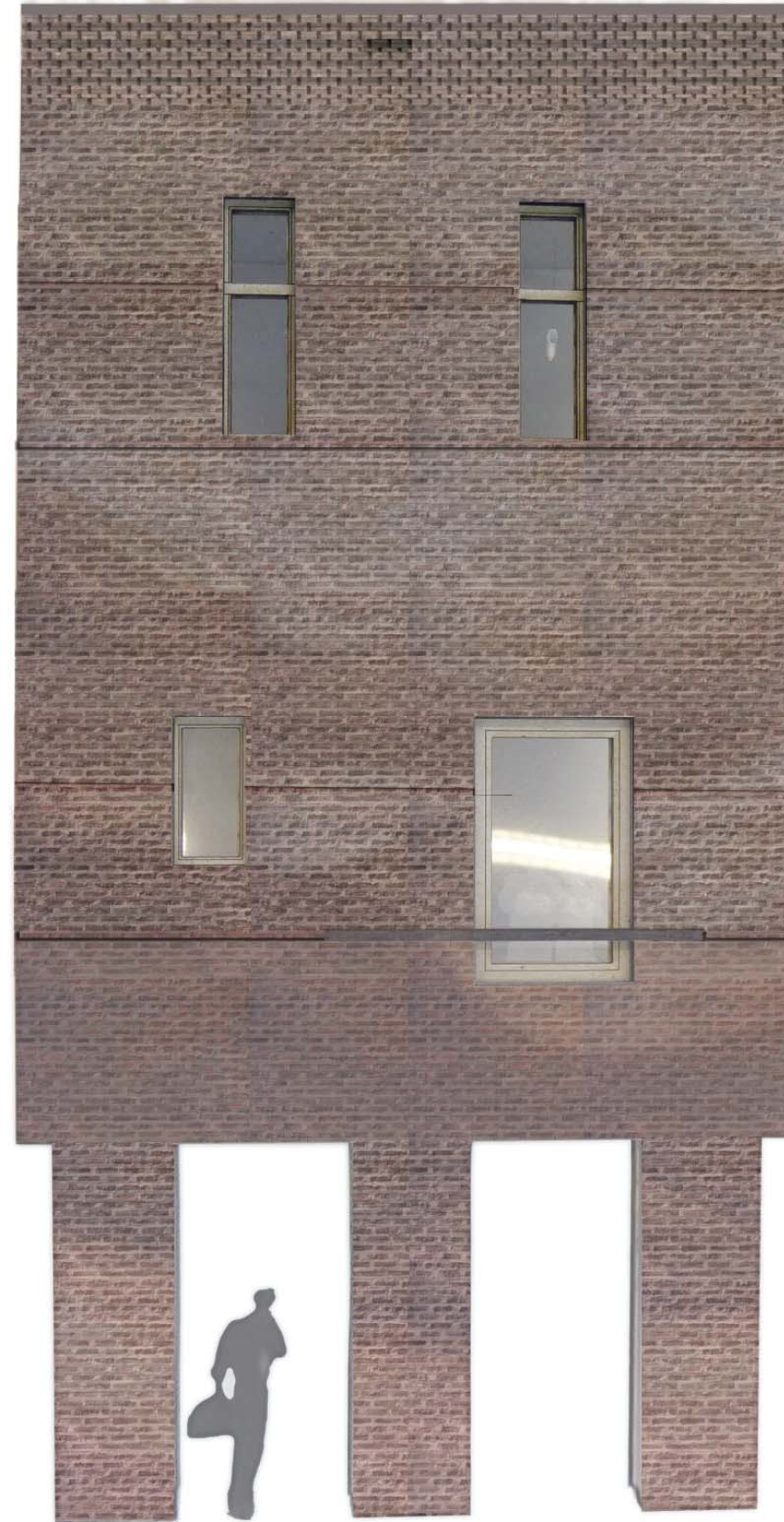
- arrangement of windows

- horizontal lining



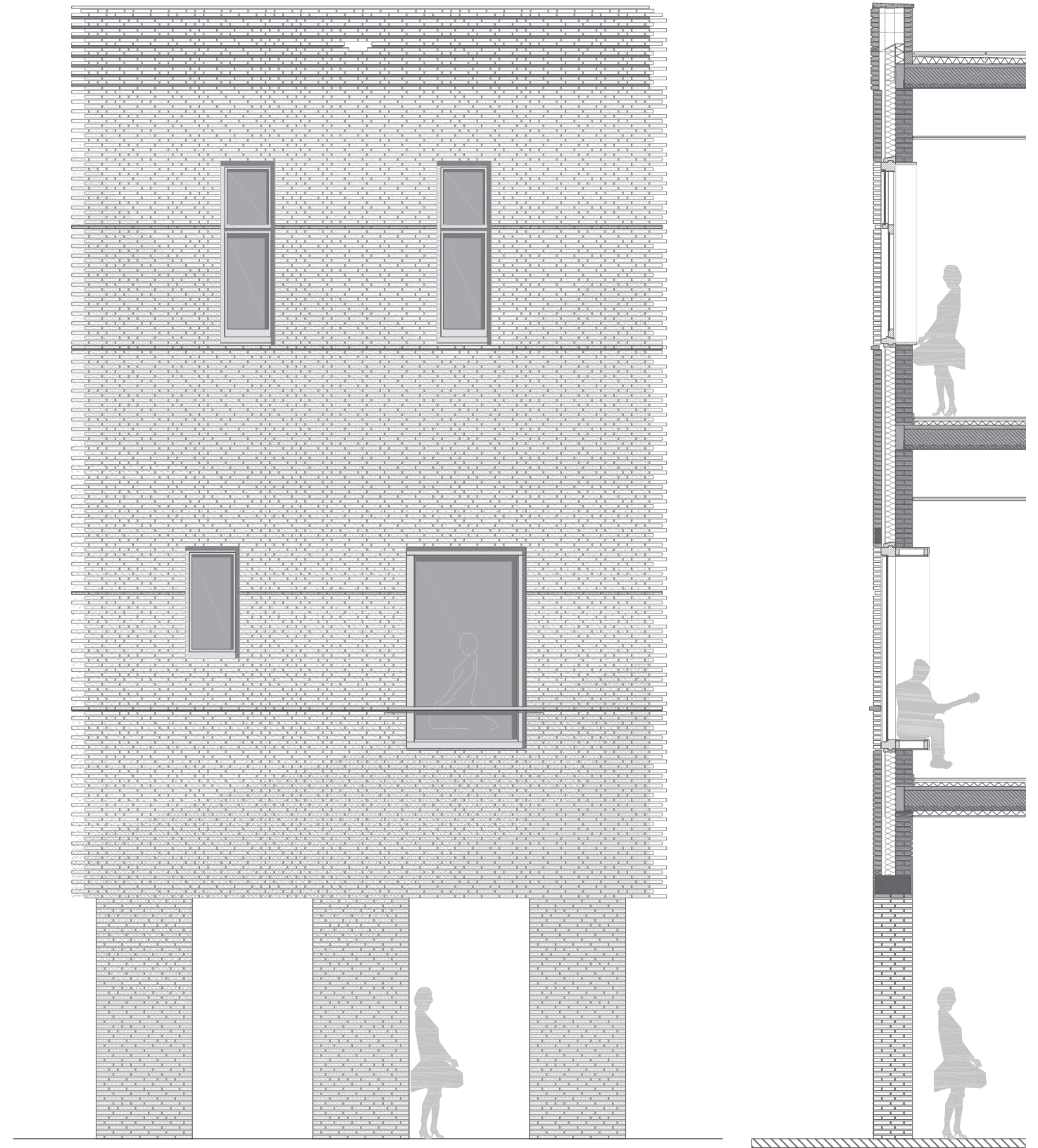
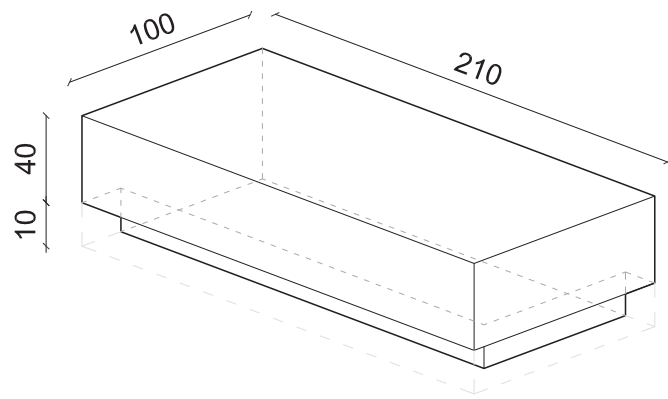
Wall

- window layer
- horizontal lining
- pattern



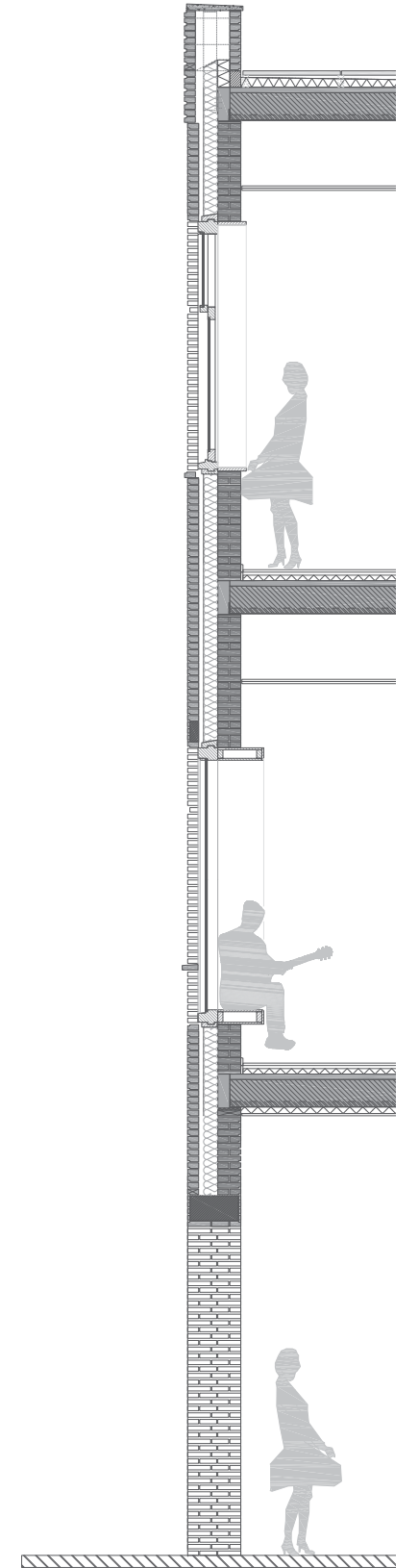
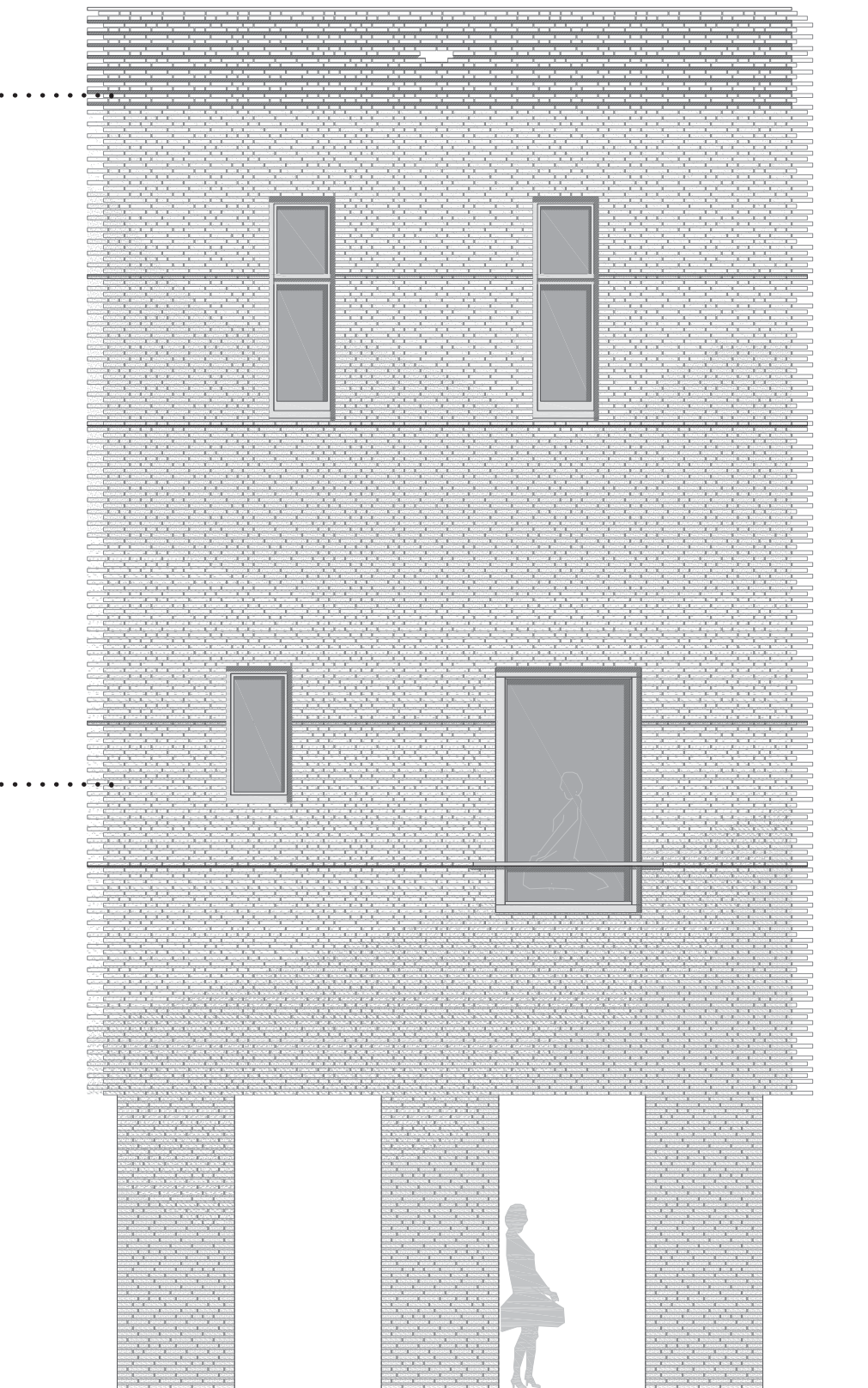
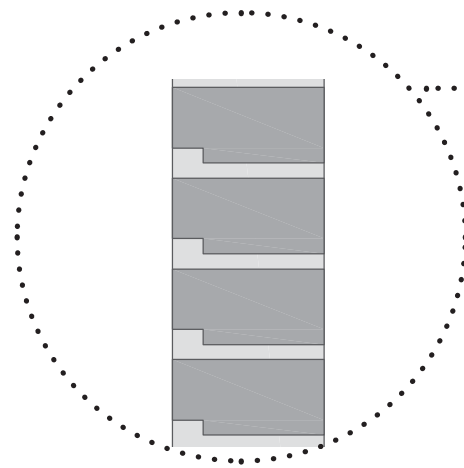
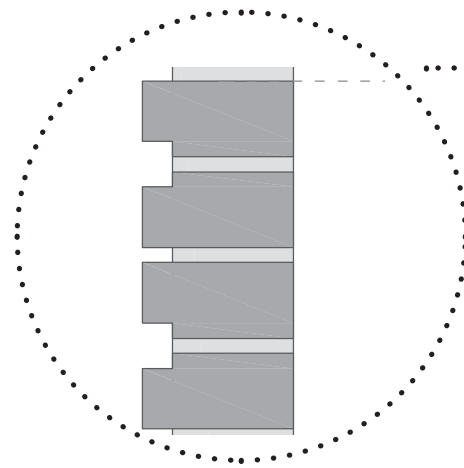
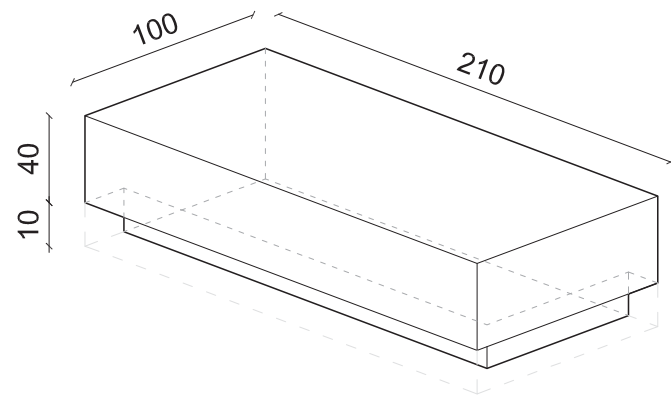
Wall

waalformaat brick



Wall

waalformaat brick

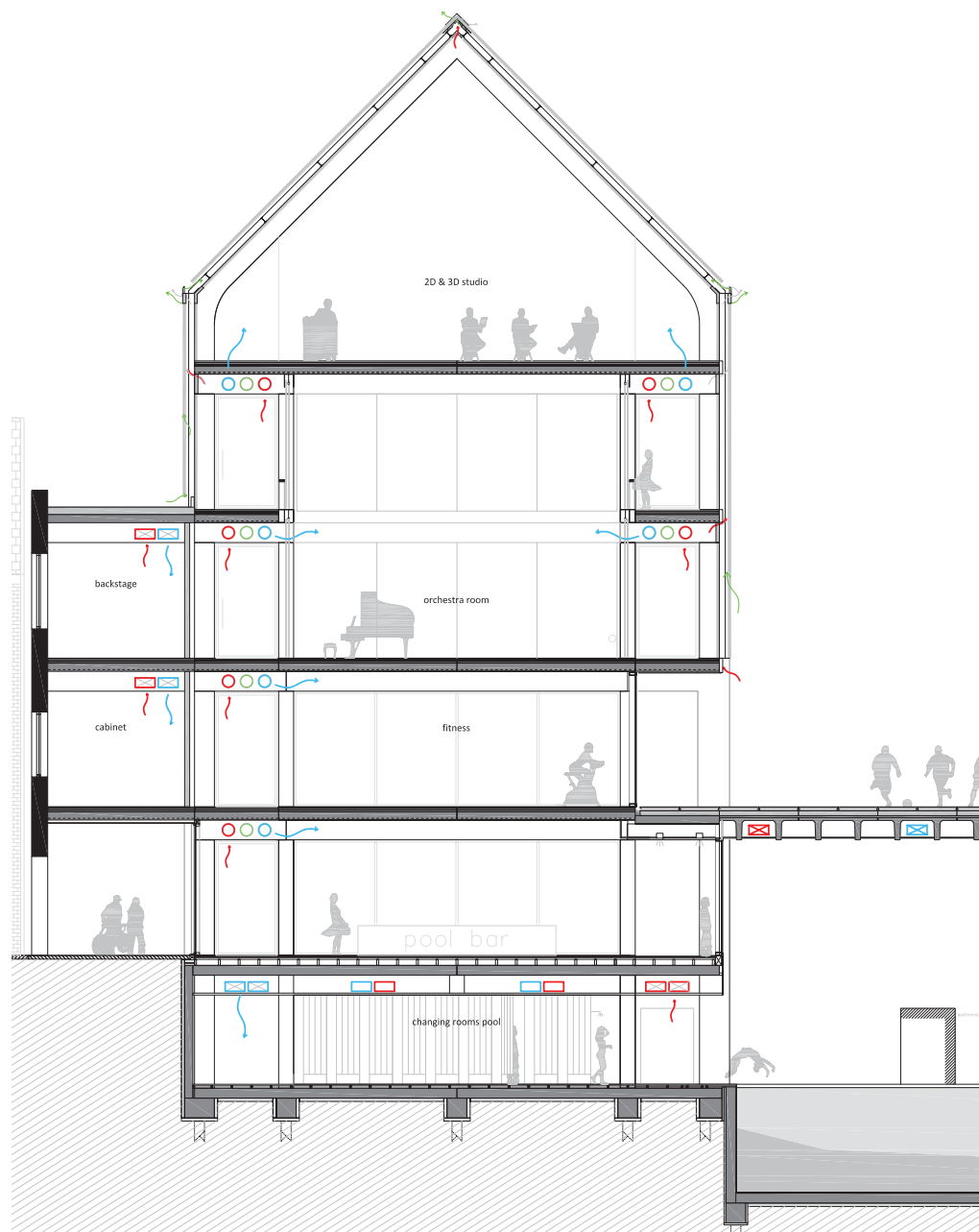


Hall

- heavy concrete structure
- thin covering layer



Hall



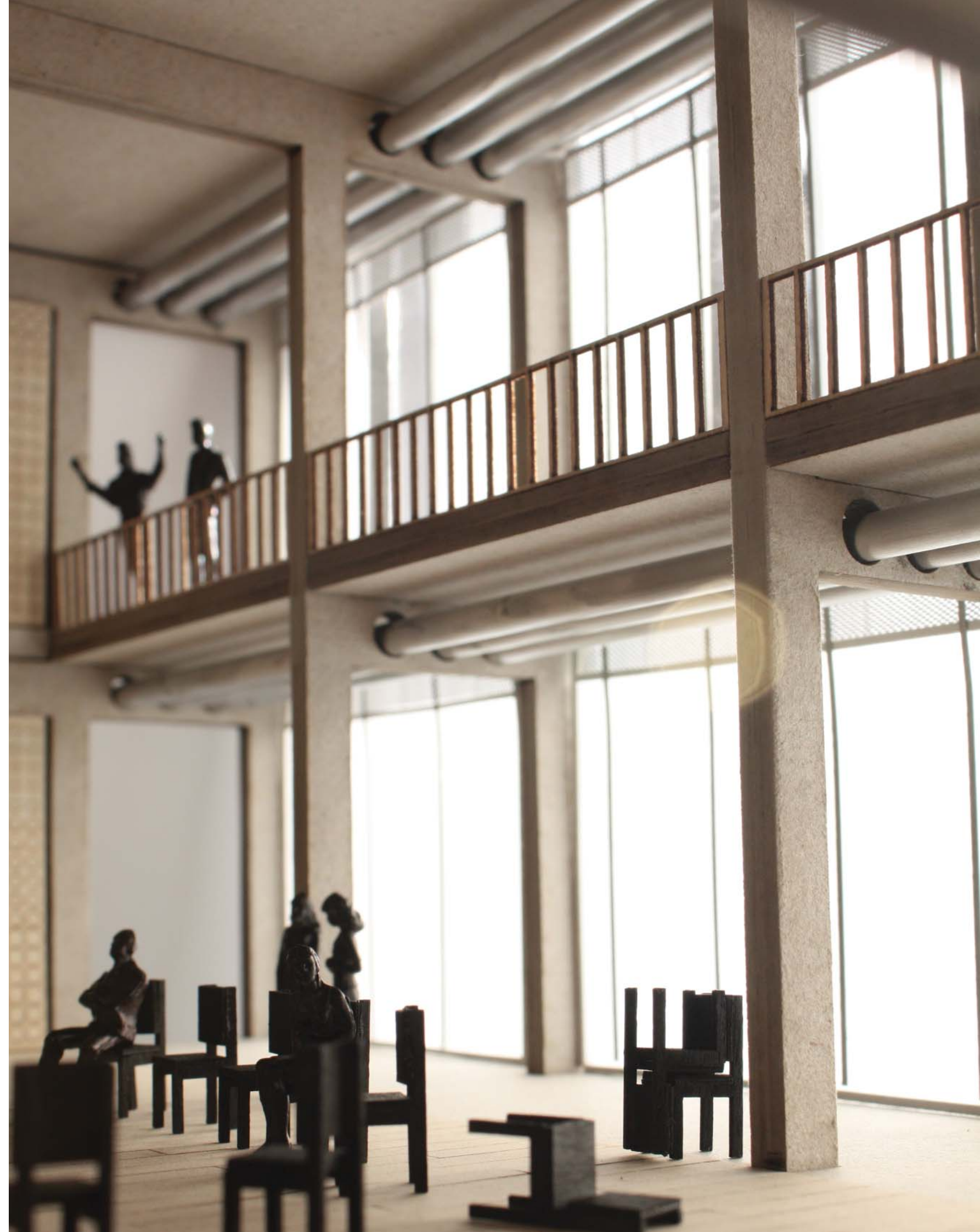
Hall

place for expression

open and transparent

thin covering with translucent facade

climatising the hall



Facade Hall

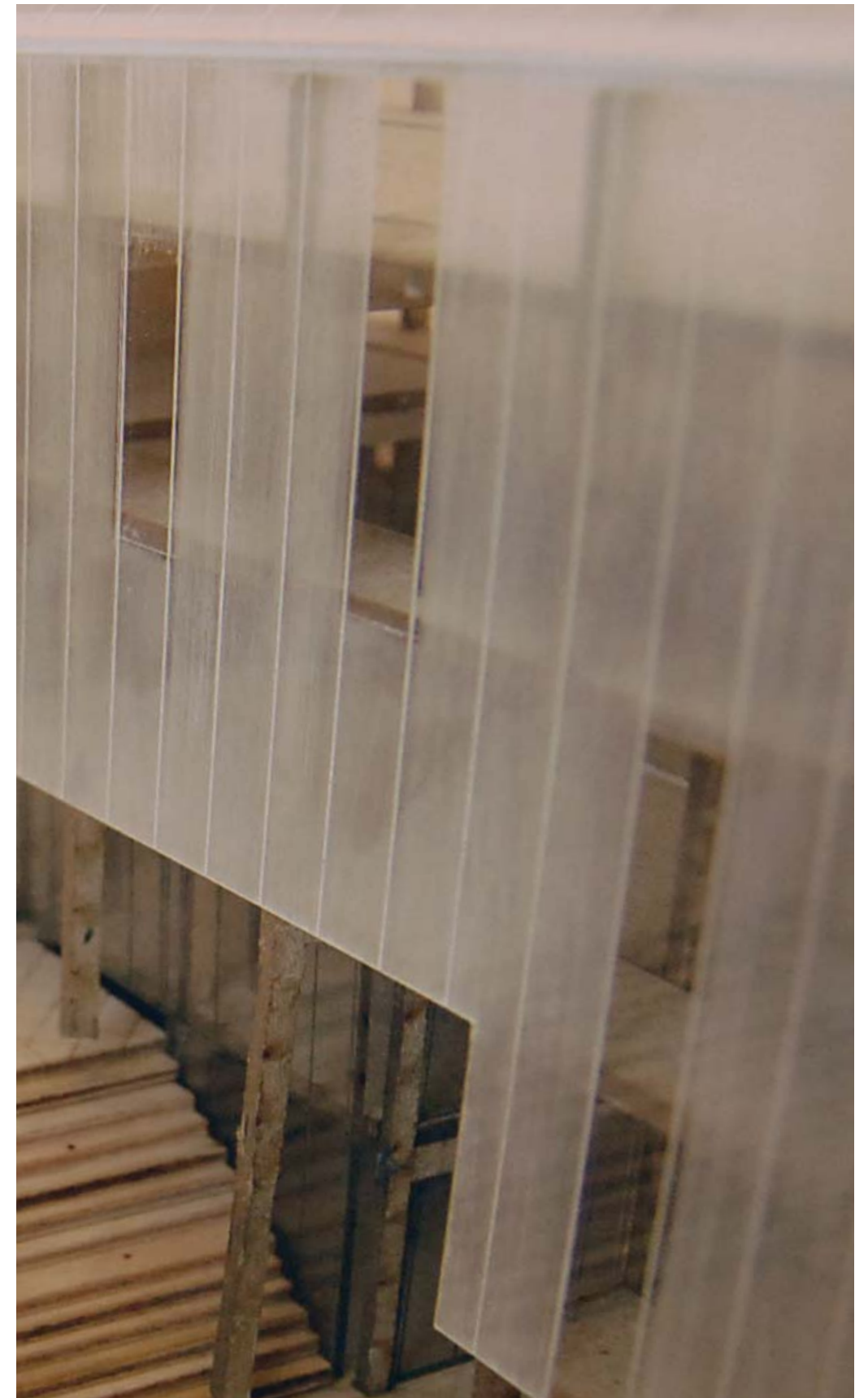
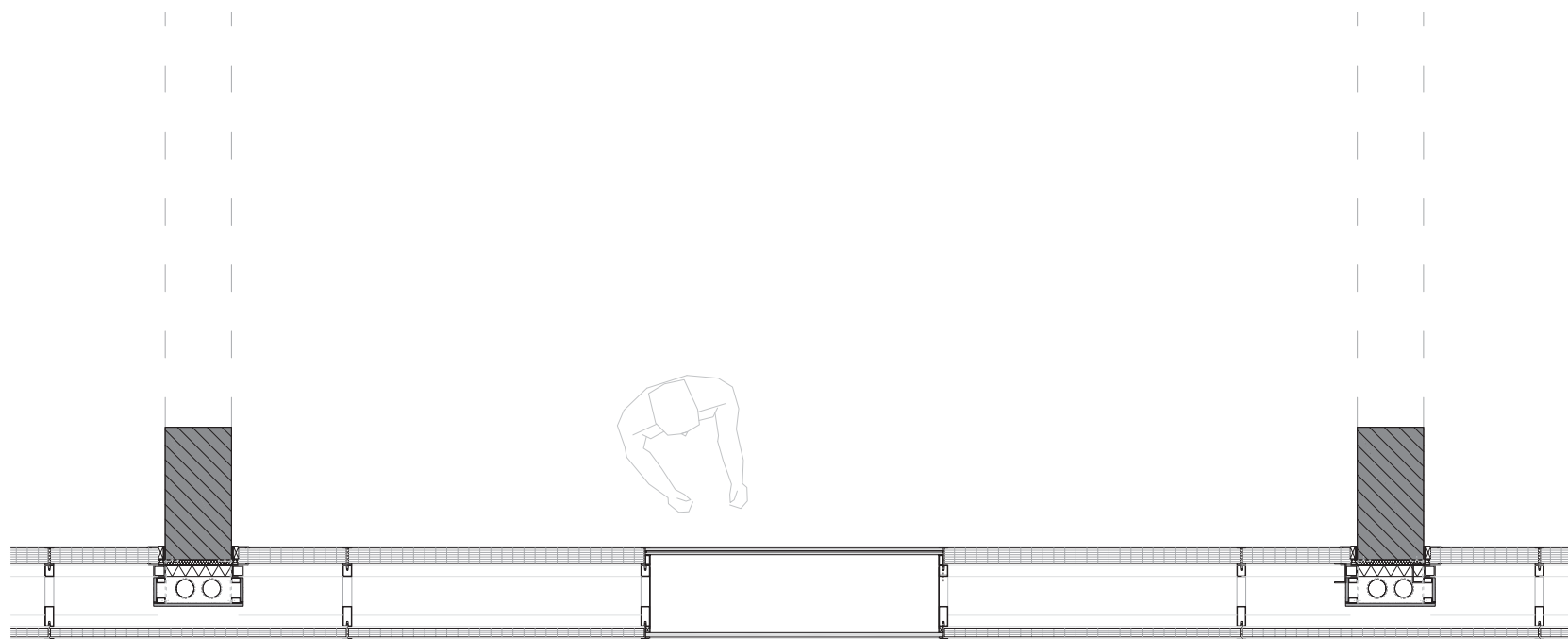
double skin polycarbonate facade

translucent parts

transparent parts

in one facade system

expression of structure



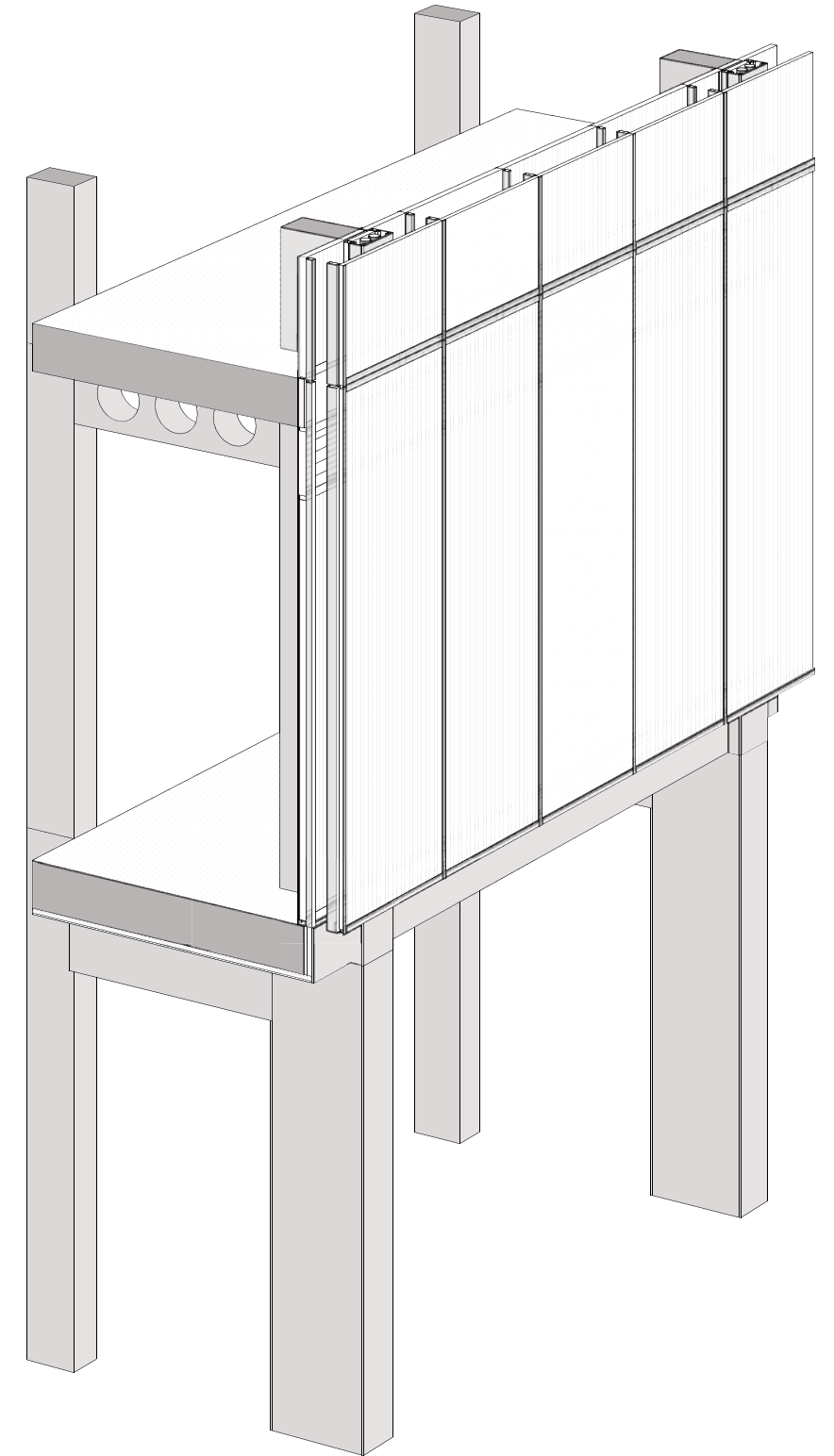
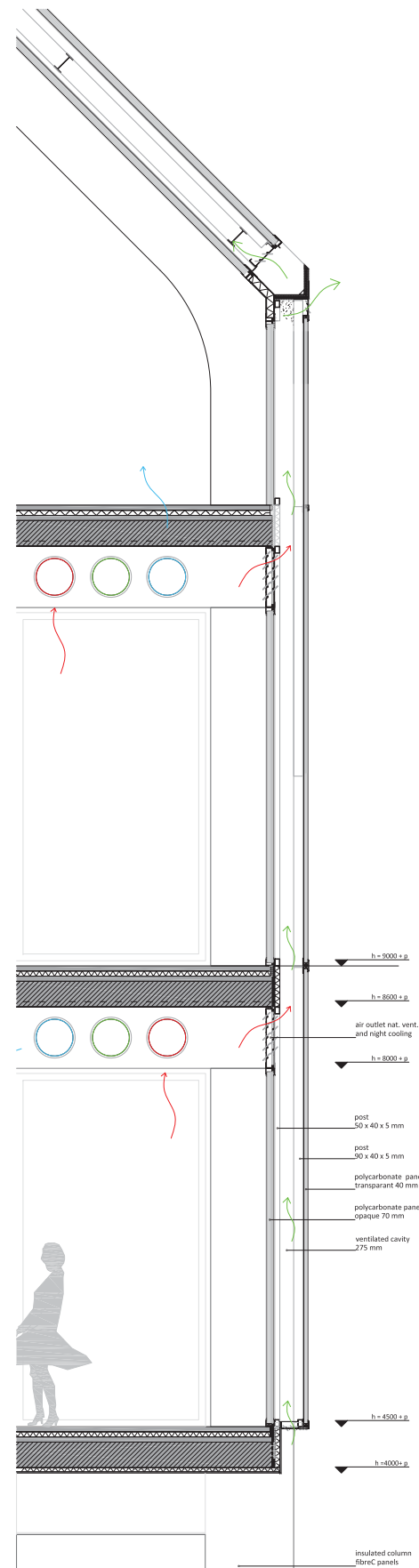
Facade Hall

double skin polycarbonate facade

game of shadows and transparency

reduce heat load in summer

heat gain in winter



Facade Hall



Facade Hall

