

Chair of Public Building Graduation Studio

Staging (the) MultipliCity

The Hague, NL



1.	THEMES	—————	MAIN QUESTION
2.	Vision	—————	DESIGN STEPS
3.	Melis Stokepark As Extra Large	—————	Melis Stokepark to extra small

Immanuel Kant (1784):

*“Out of the crooked timber of humanity,
no straight thing was ever made.”*

There is a need of tension between
program, zones and activities to create
a vibrant city life-experience.

Definition of a public condenser

Open to the public

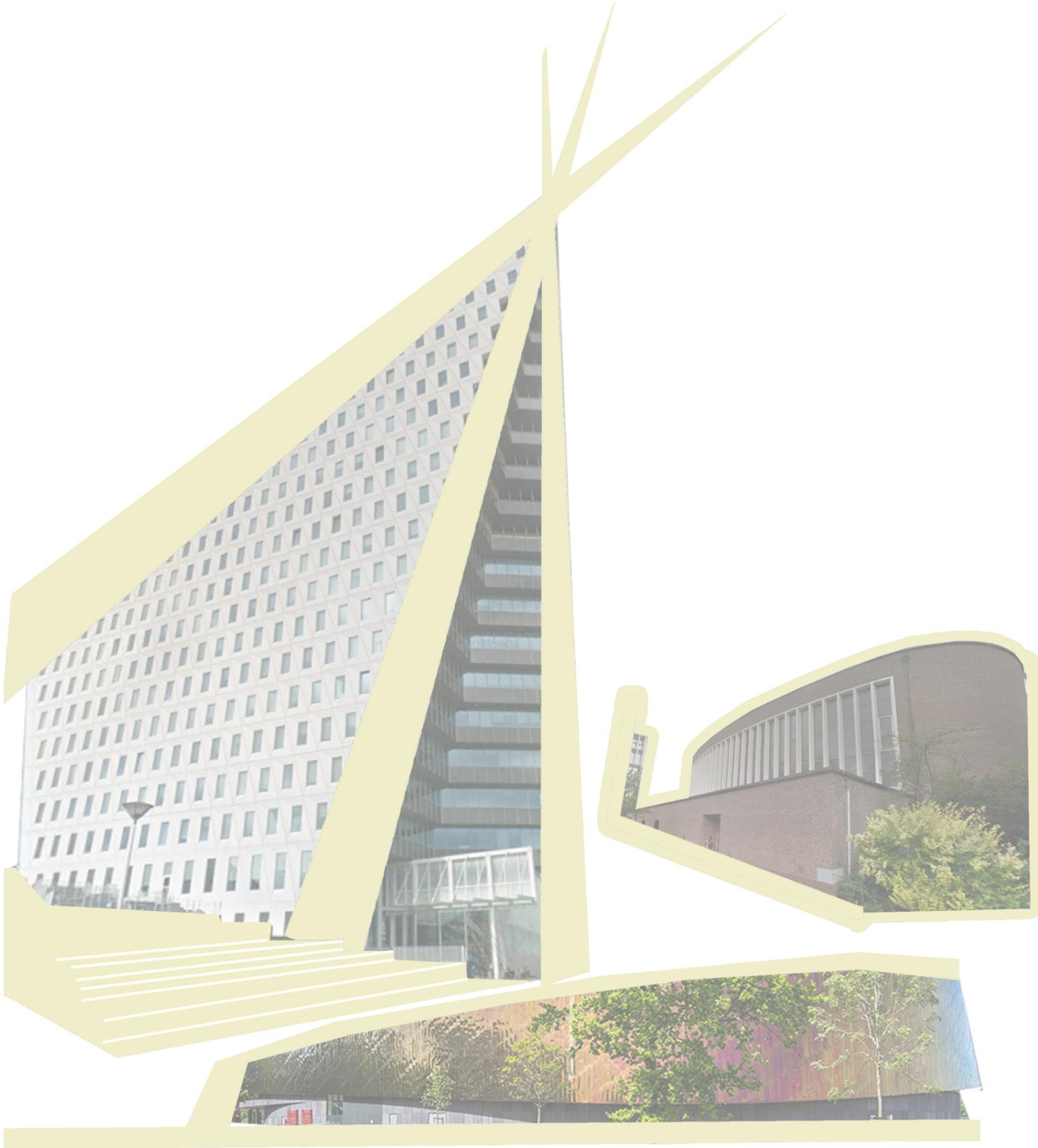
An object, or area, open to the public where the multi-layered ethnical society can cluster and participate in cultural and sportive activities.

Clustering of the society

Architectural framework for the public



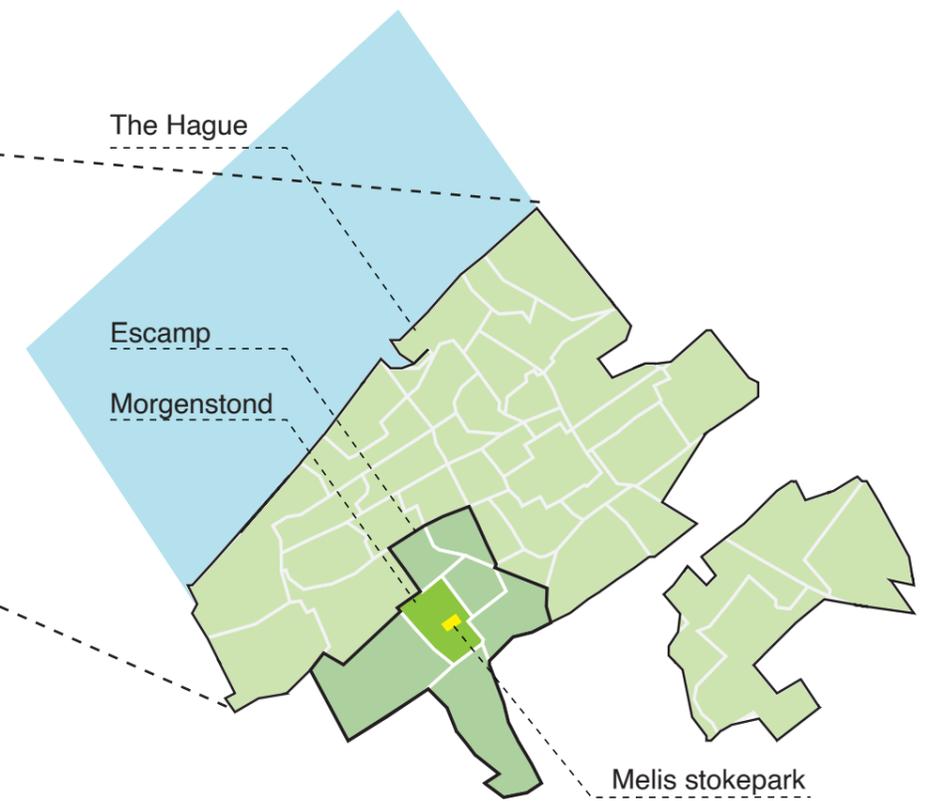
The identity of the urban tissue of The Hague Southwest



1. Themes



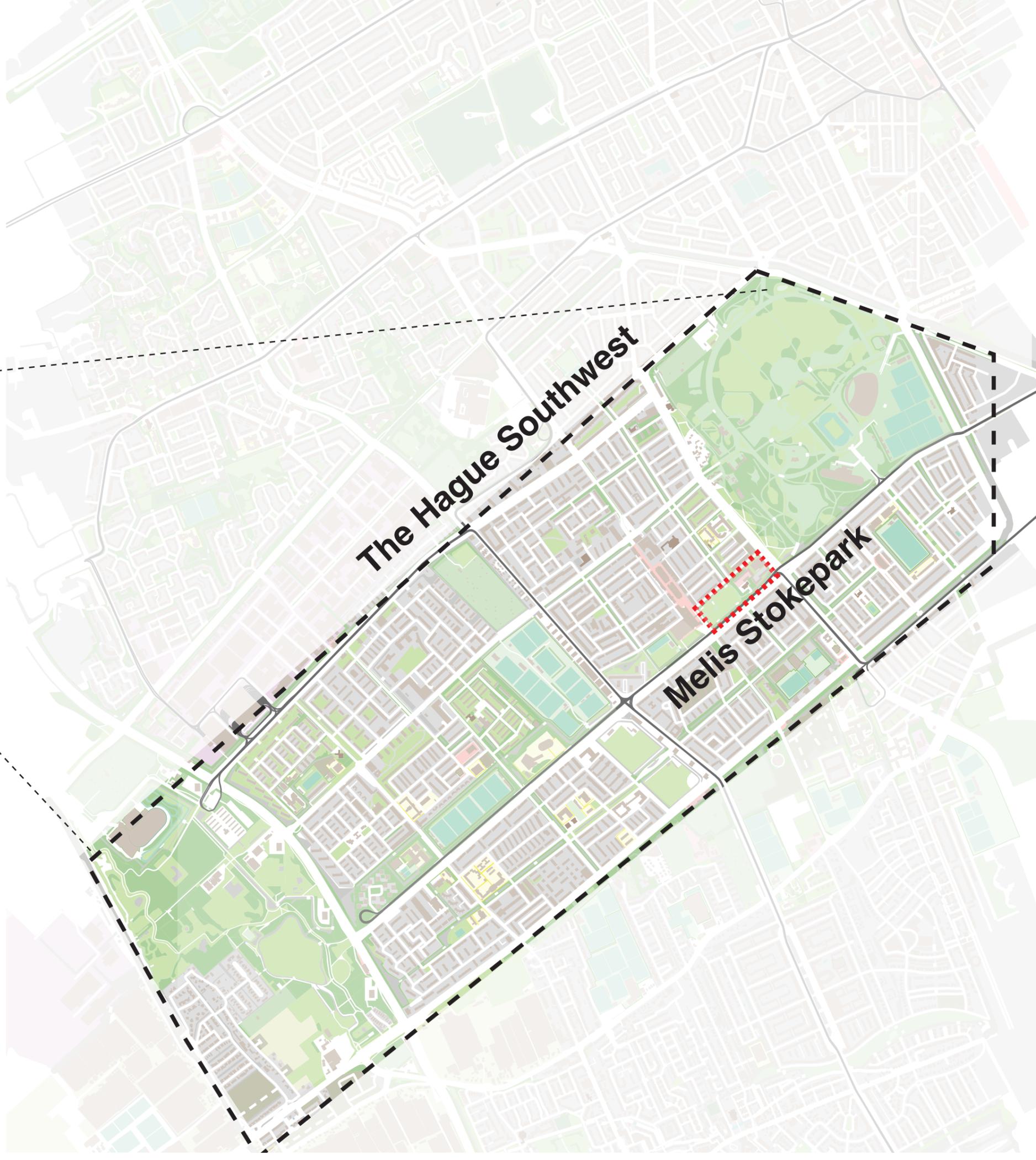
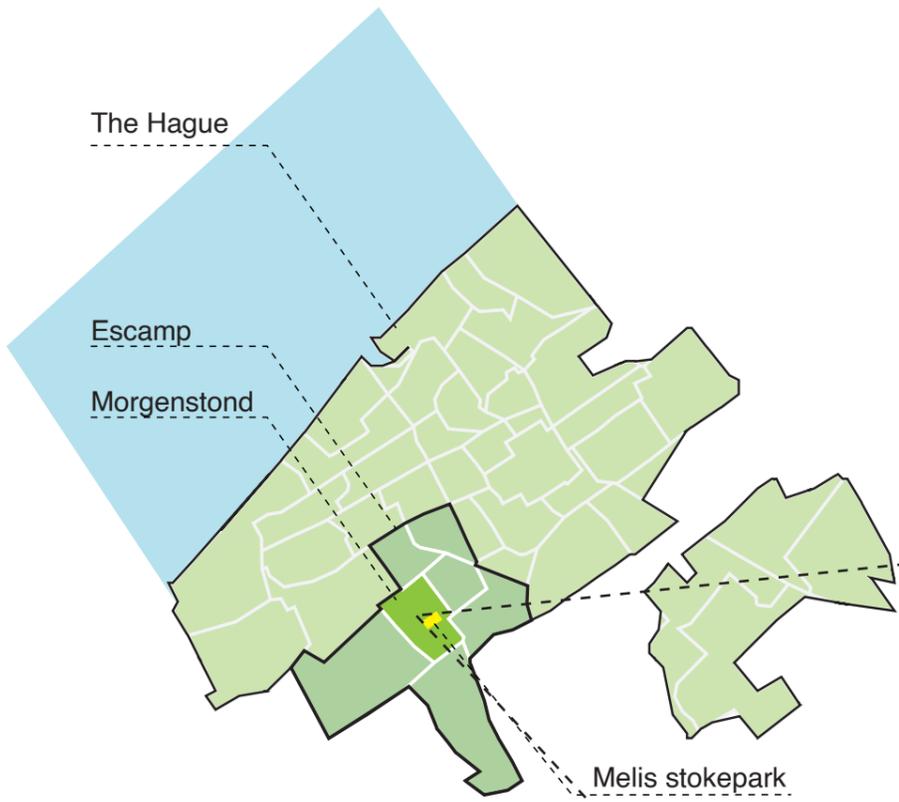
The Hague, Netherlands



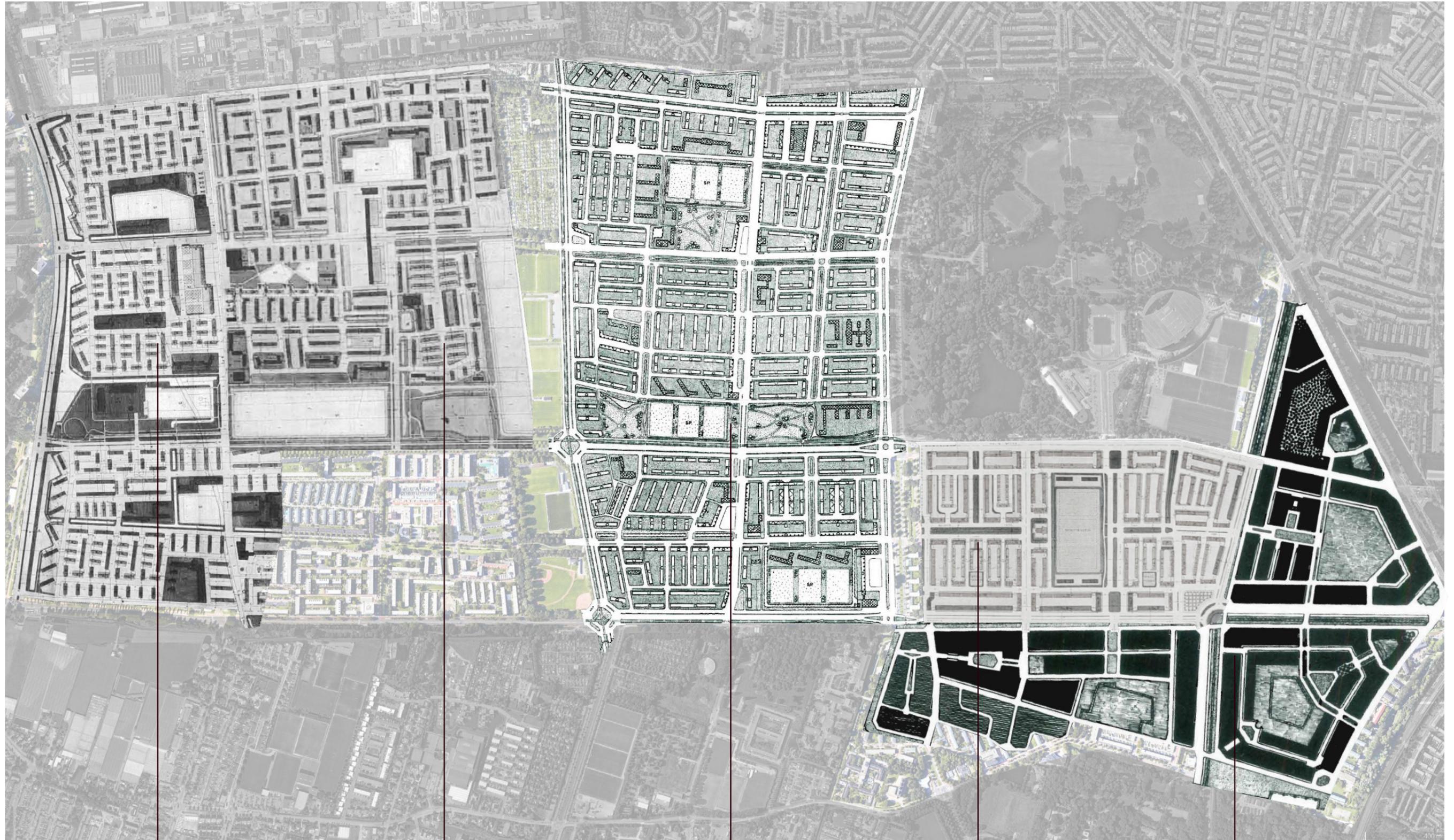
The Hague, the city of contrast



The contrasts are the strength of society and characteristic of diversity.



ZUID-WEST PLAN 1949



Vrederust 1955- 1960

Reconstruction and urban development service

Source: Public Building Graduation Studio, TU Delft, group 1, 2019, p. 21

Bouwlust 1950- 1955

Van den Broek revision. Stamps units.

Morgenstond 1949

Dudok proposal, classical design, modern implementation.

Moerwijk 3 1949

Dudok revision, classical design, modern implementation.

Moerwijk 1 1929

Municipality, according to Berlage's Lines.



The Hague, Leyweg ca. 1950,
Source: Den Haag wiki



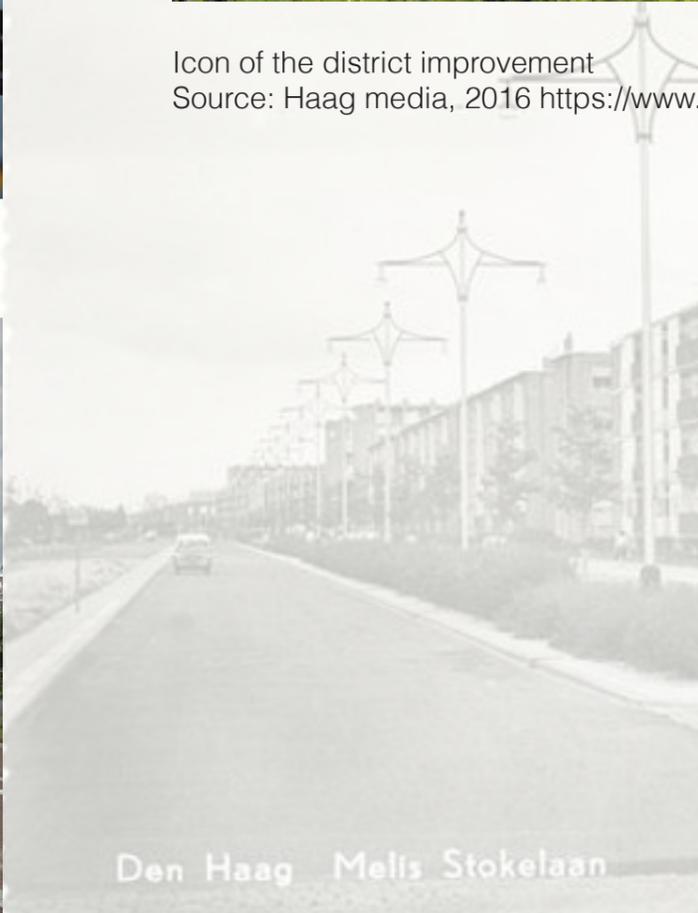
The Hague Melis Stokelaan 1960,
Source: Den Haag Vroeger, <http://fotos.sec.nl/zuid-holland/den-haag/den-haag-59472/>



Icon of the district improvement
Source: Haag media, 2016 <https://www.haagmedia.nl/escamp-het-meest-aantrekkelijke-stadsdeel-van-den-haag/>



The Hague, Leyweg ca. 1950,
Source: Den Haag wiki

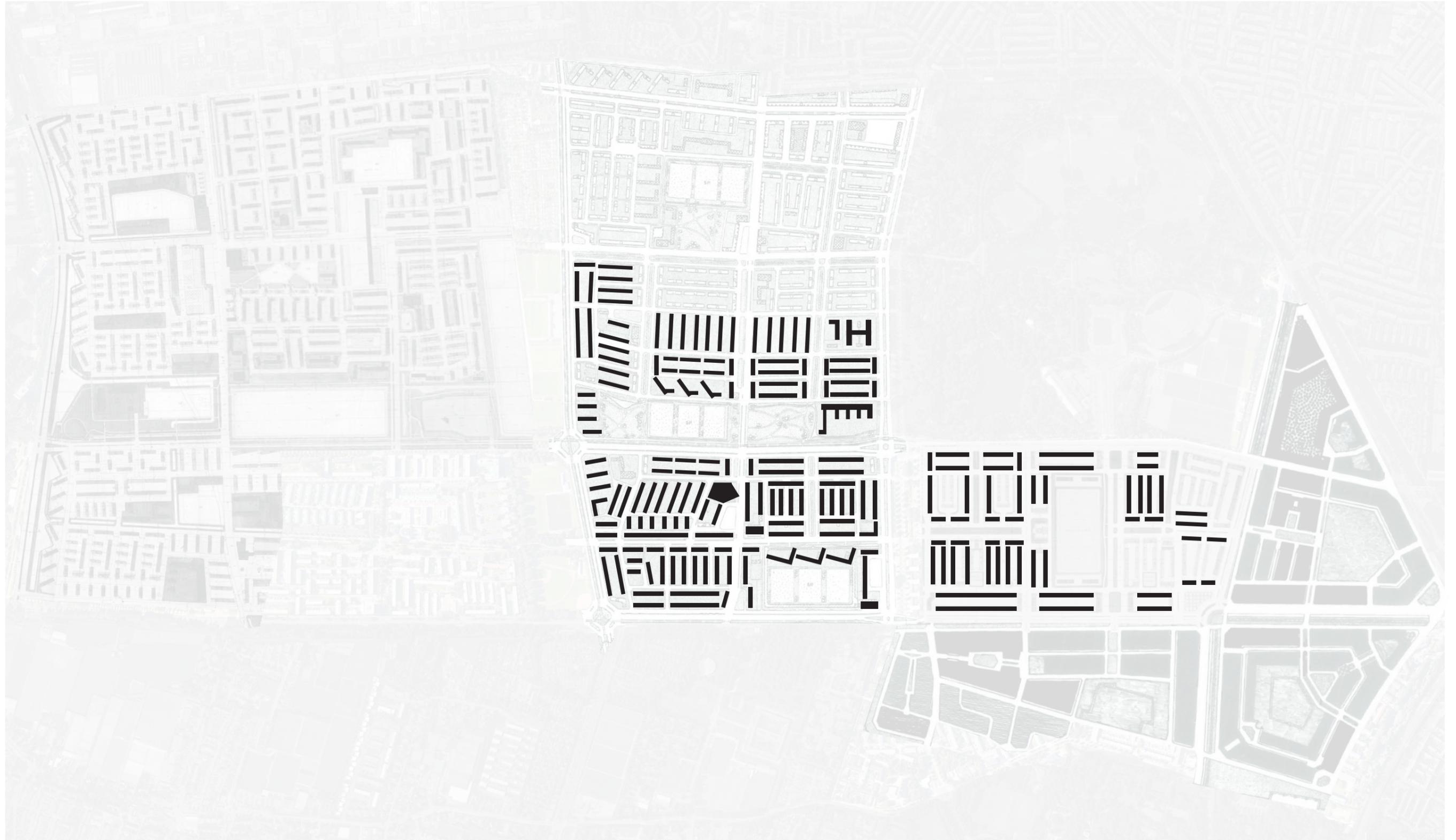


The Hague Melis Stokelaan 1960,
Source: Den Haag Vroeger, <http://fotos.sevc.nl/zuid-holland/den-haag/den-haag>



Source: Vesteda, 2019

ZUID-WEST PLAN 1949



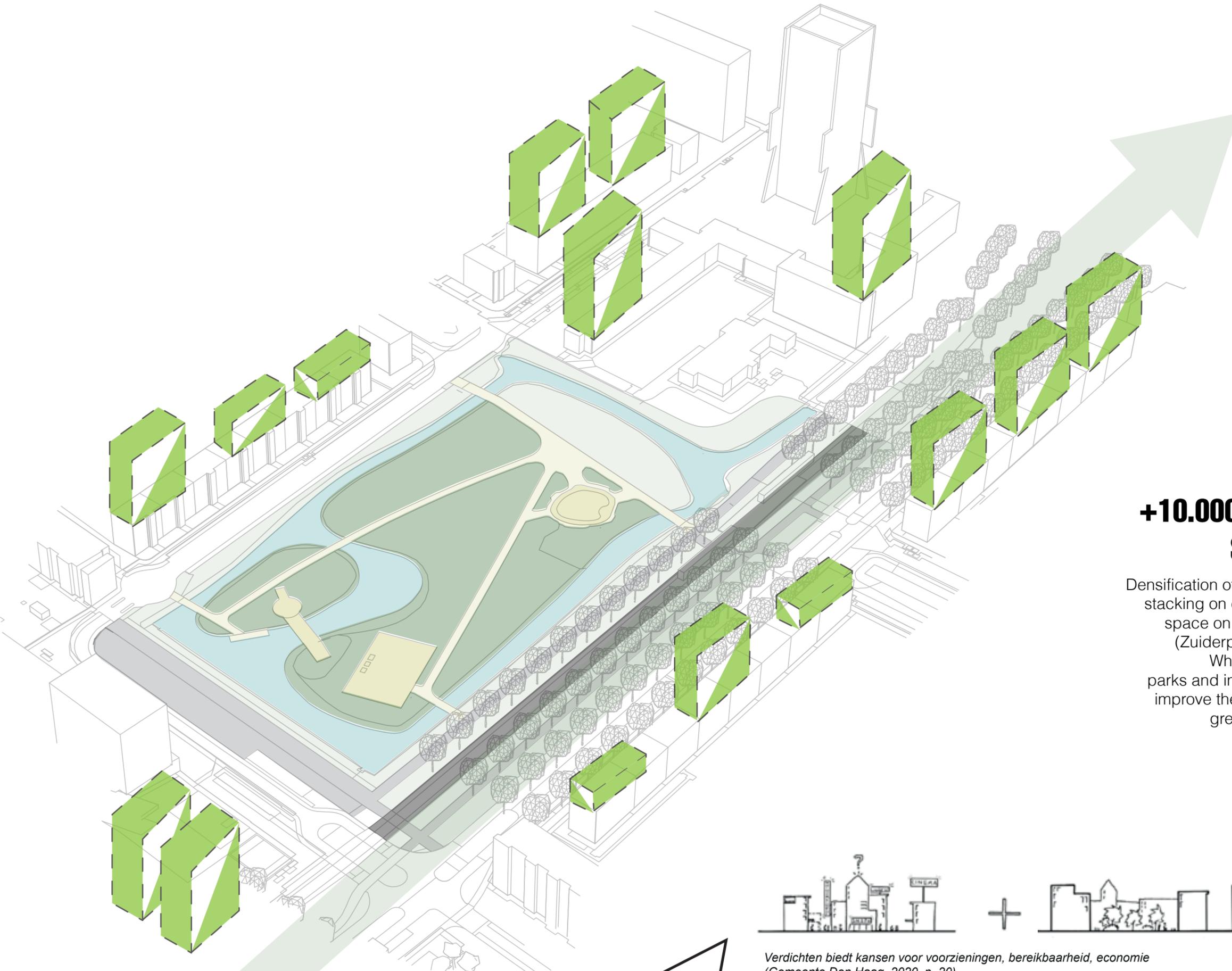
Rigid urban tissue

Richard Sennett (2006):
*“The ‘Closed City’ can be designed
and operated top-down. It is a city
which belongs to the masters.
The ‘Open City’ is a bottom-up place. It
belongs to the people.”*

Multiplicity: The public condenser should
provide different ambiguous zones where
multiple events can happen.



Goals municipality



+10.000 houses The Hague South-West

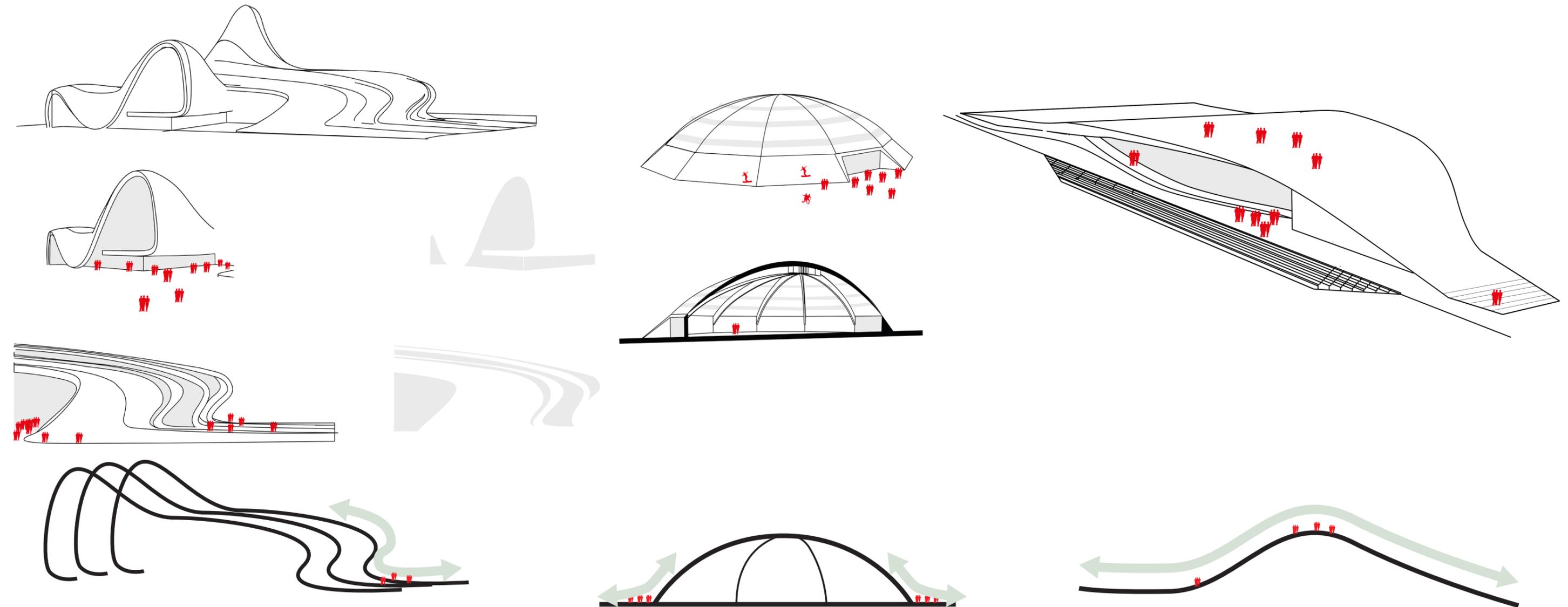
Densification of Morgenstond will be realised by stacking on existing buildings and use the space on the border of the city green (Zuiderpark, Uithof & sportparks).

While the the community parks and inbetween green preserve and improve their identity as part of the vital green for a liveable city.



*Verdichten biedt kansen voor voorzieningen, bereikbaarheid, economie
(Gemeente Den Haag, 2020, p. 20)*

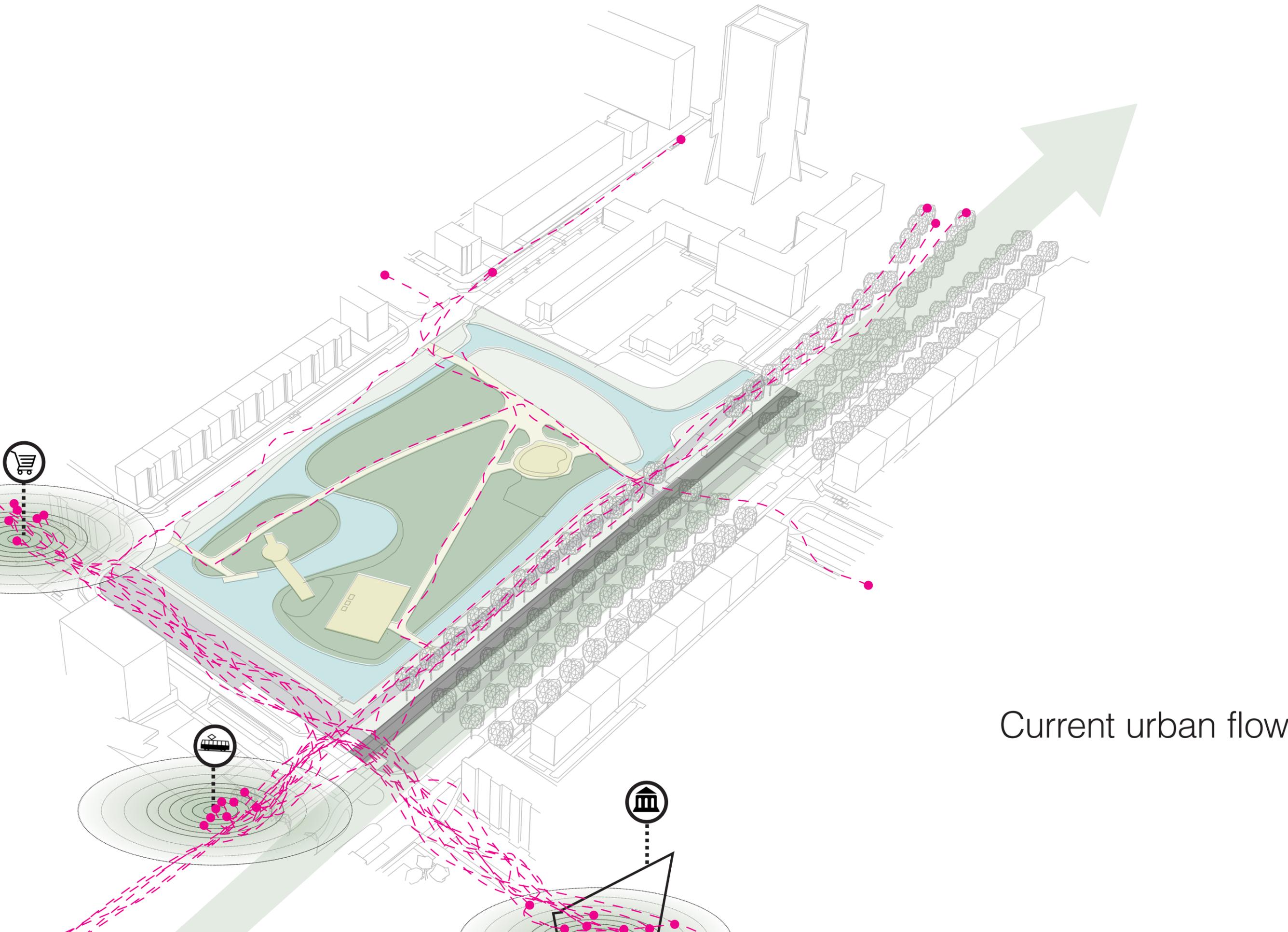
The public condenser should be approached from a landscape architectural style. A building that blends in with its park characteristics.



Heydar Aliyev Ceneter, Zaha Hadid Architects, Baku, Azerbeidzjan
57.500 m²

Streetdome, CEBRA, Haderslev, Denmark
1.500 m²

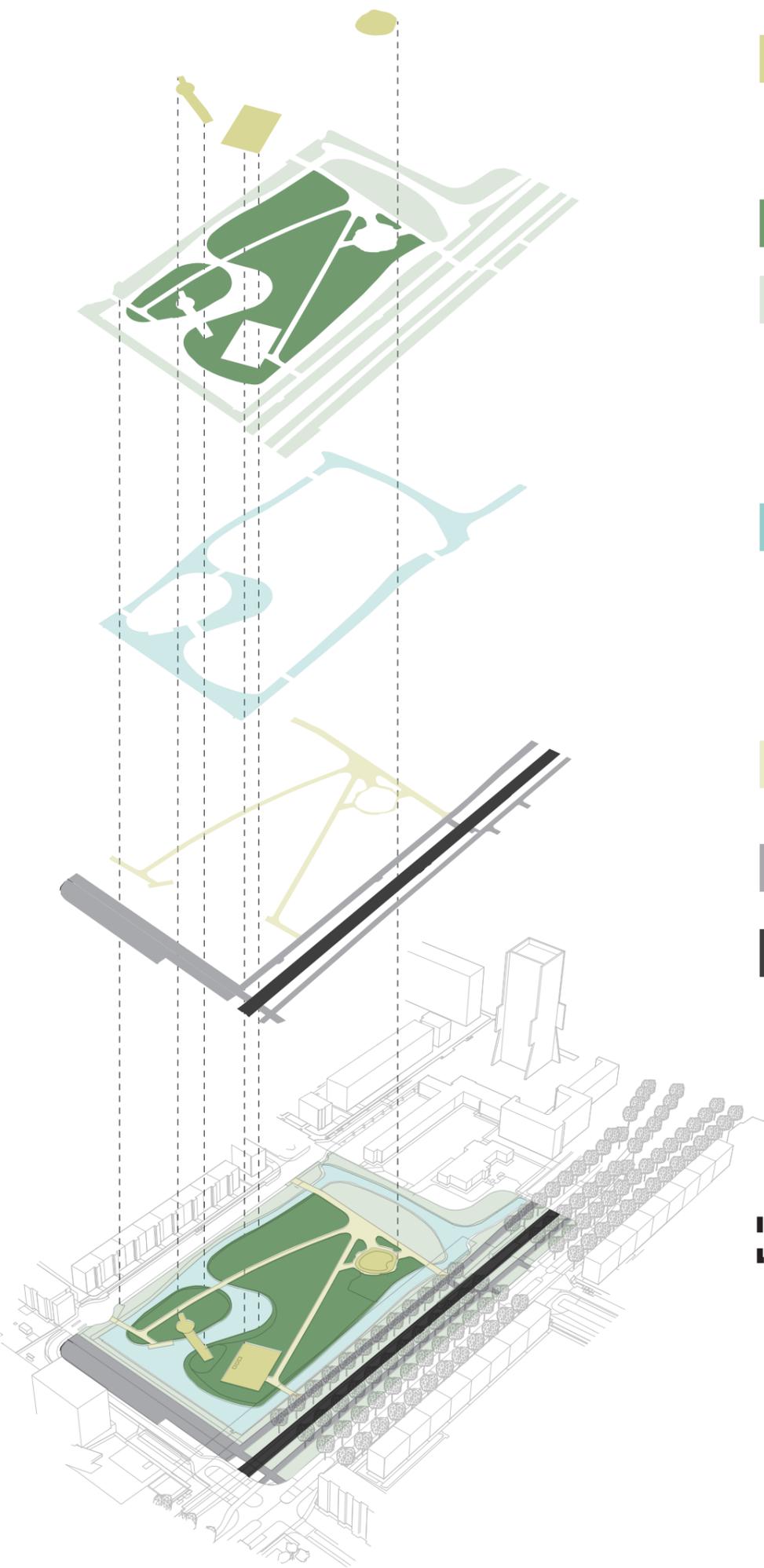
MAAT Museum, A_LA Architects, Lisboa, Portugal
7.400 m²



Current urban flow



There is not enough framework for the urban public.



- Recreational 1.190 m²
- Undefined grass (recreational usable) 9.395 m²
- In between grass (recreational unusable) 9.750 m²

Water body 5.500 m²

Soft pavement traffic 1.850 m²

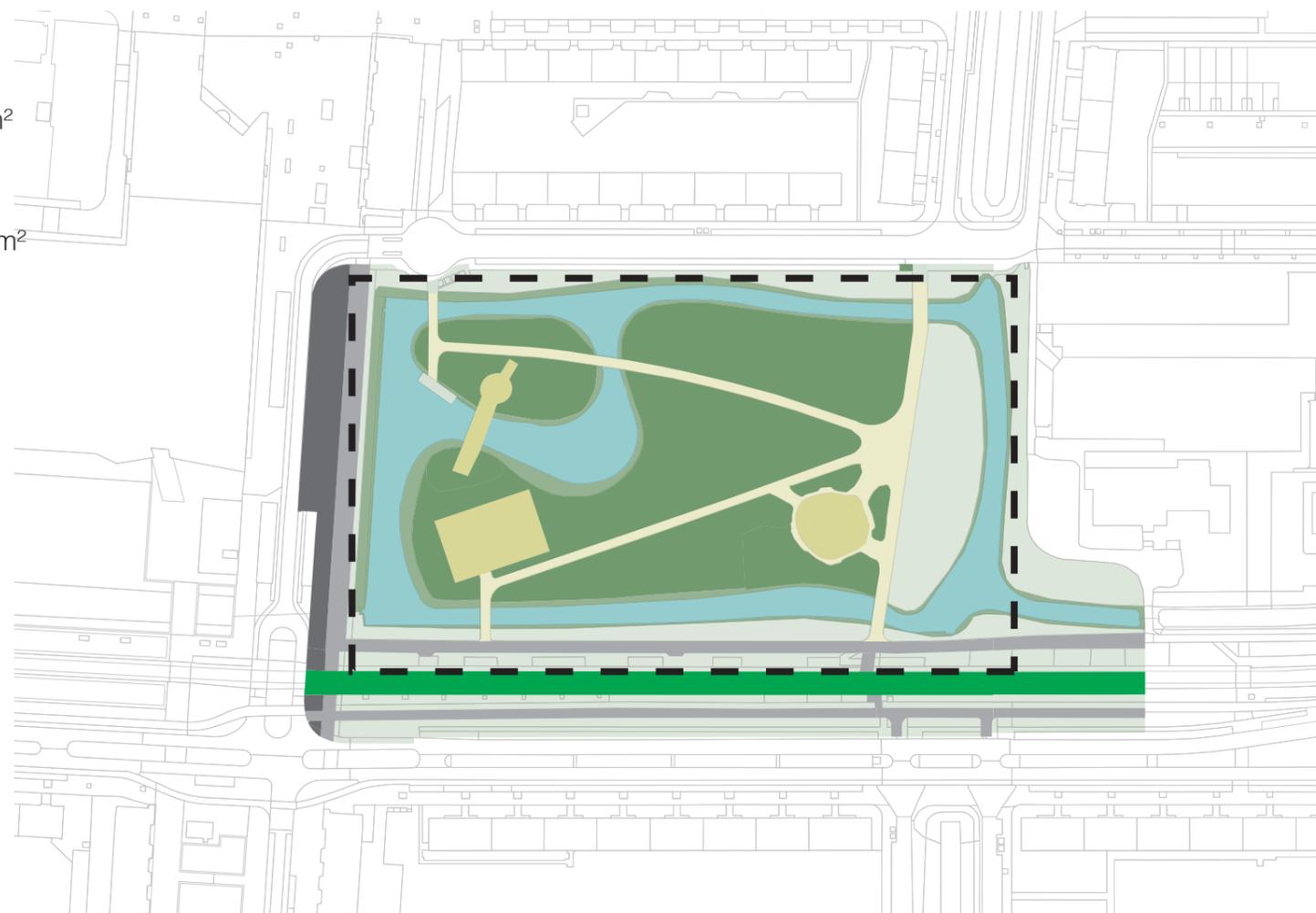
Hard pavement traffic 3.600 m²

Public transport 1.850 m²

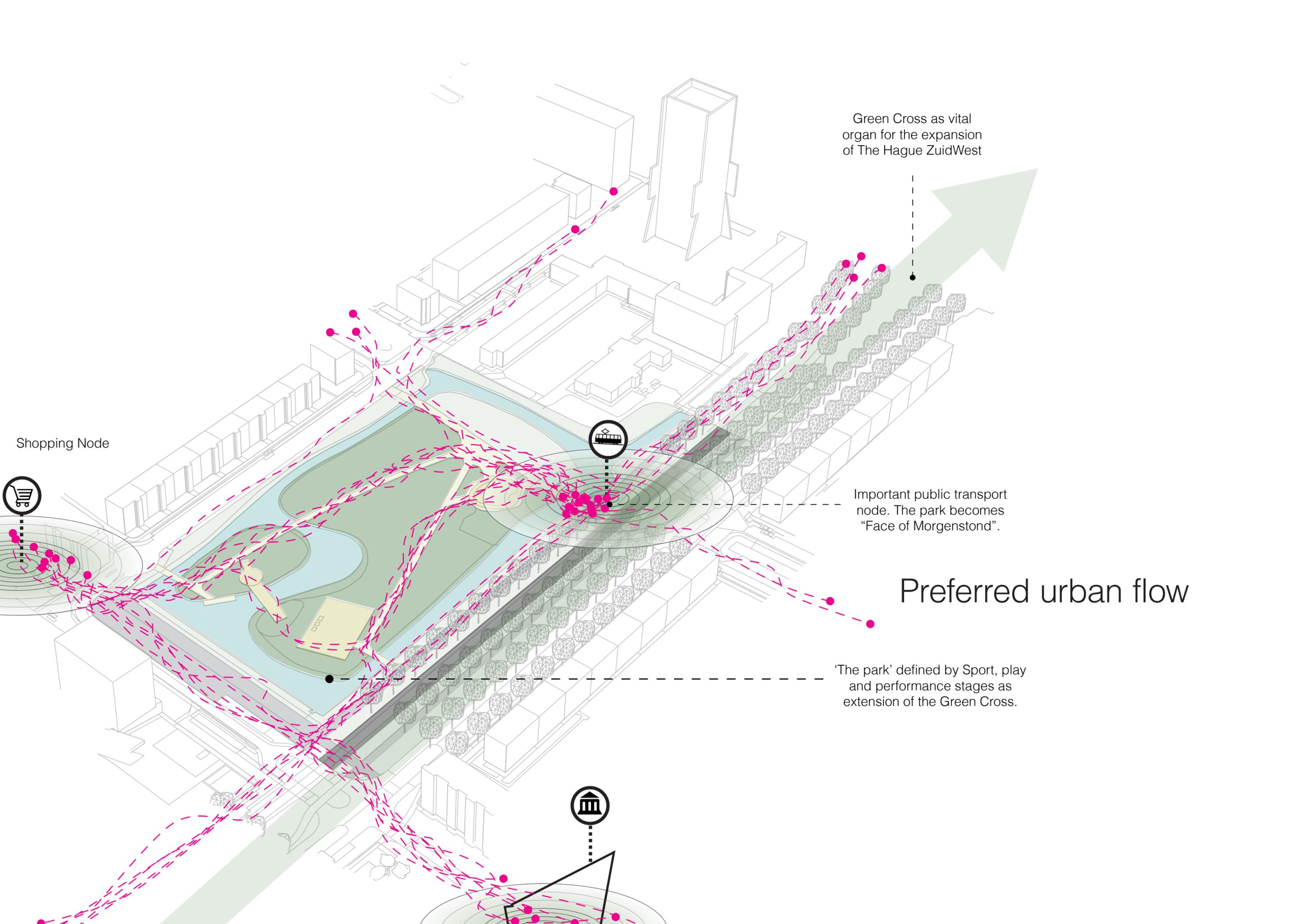
Usable 25.300 m²

Total park 33.700 m²

The idea of sport and play needs to be redefined to motivate the people to move and participate.



Park overview 1:2000



Green Cross as vital organ for the expansion of The Hague ZuidWest

Shopping Node

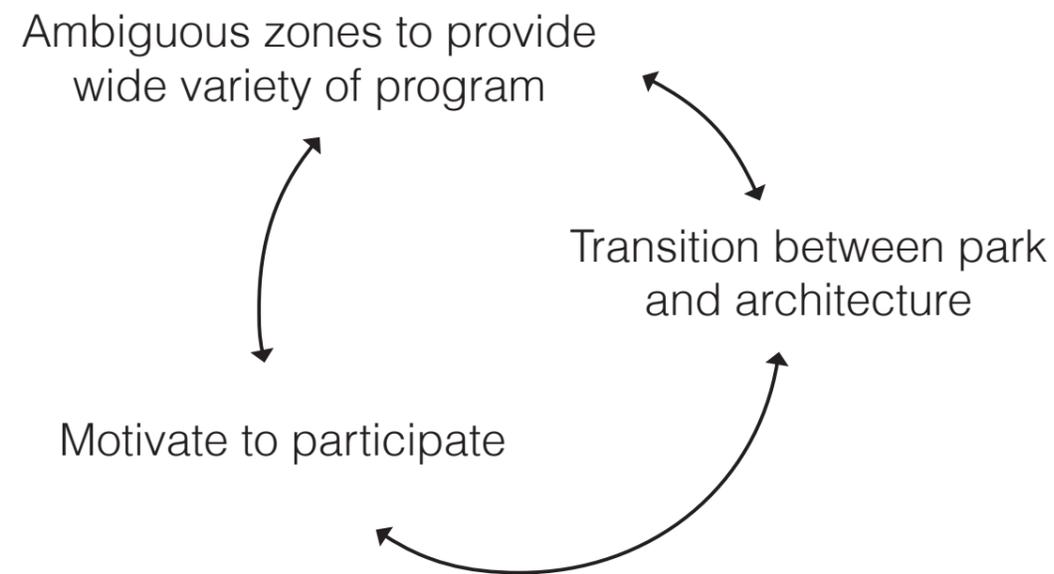
Important public transport node. The park becomes "Face of Morgenstond".

Preferred urban flow

"The park" defined by Sport, play and performance stages as extension of the Green Cross.

Main question

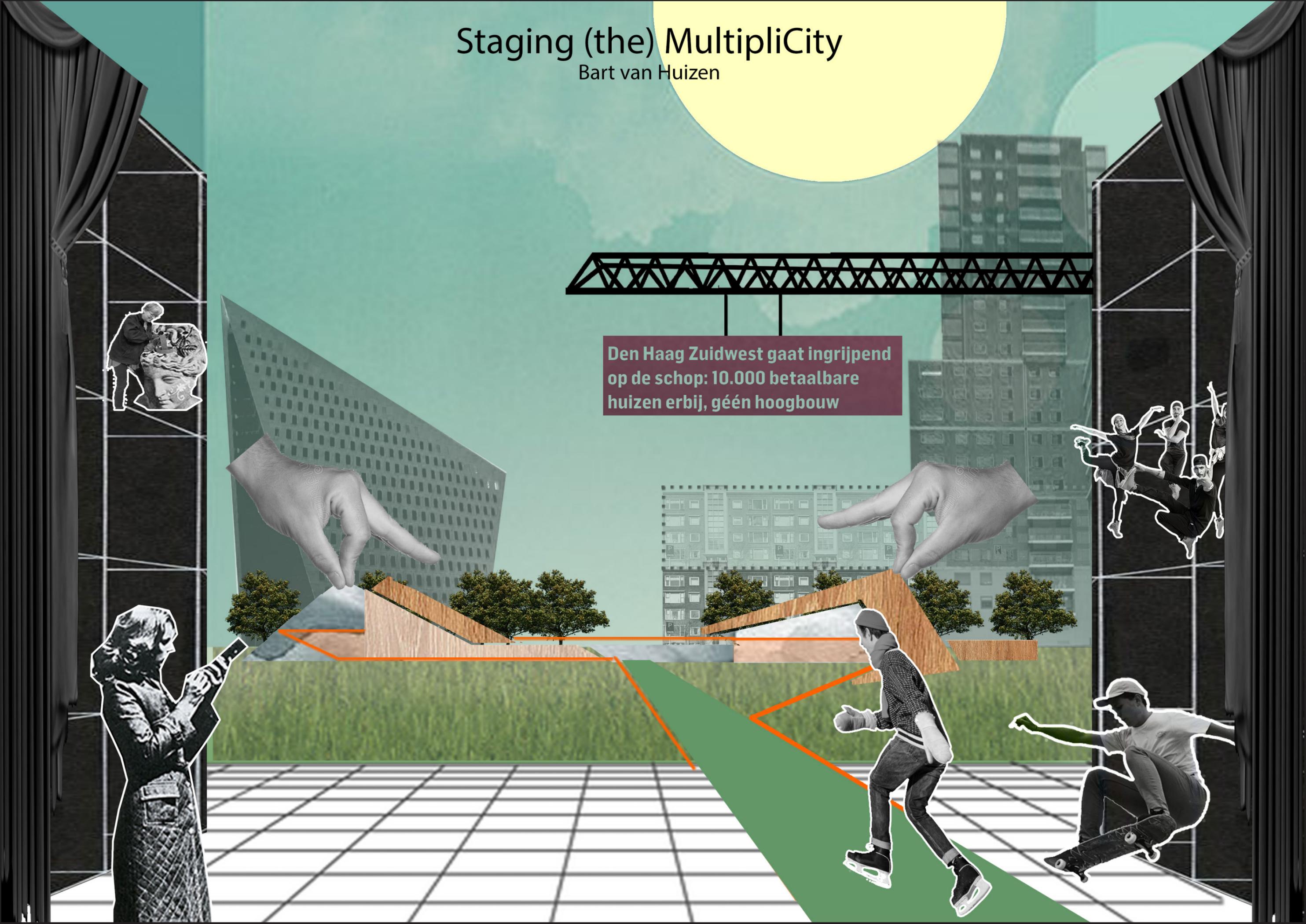
“How could a public condenser provide a framework to offer a wide variety of program to contribute the multi-layered ethnical society regarding a cultural, sportive, and healthy life, where the visitor is motivated to move and participate, while still maintain the park character?”



Staging (the) MultipliCity

Bart van Huizen

Den Haag Zuidwest gaat ingrijpend
op de schop: 10.000 betaalbare
huizen erbij, géén hoogbouw



Designing a Public Condenser

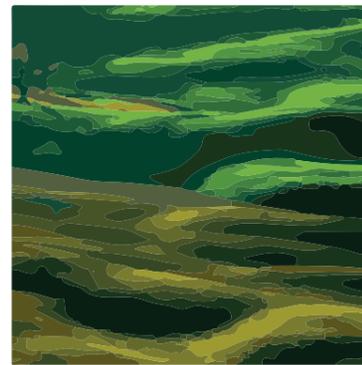
Theater Create
Rehearse Think

Sporthall Yoga
Gym
Training

Event center Daily performance
Exposition



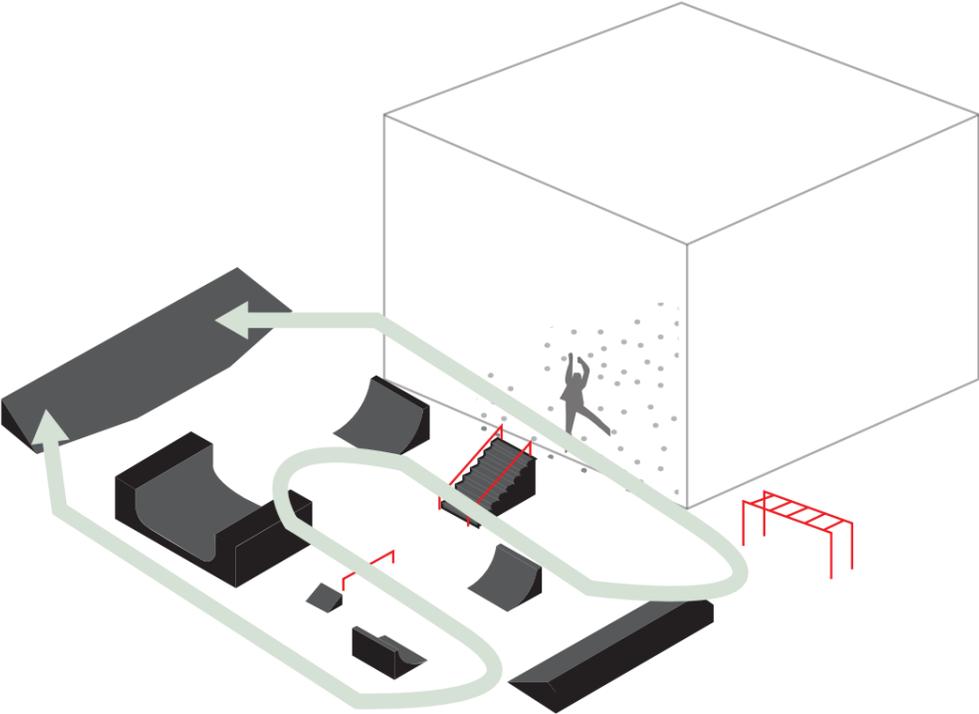
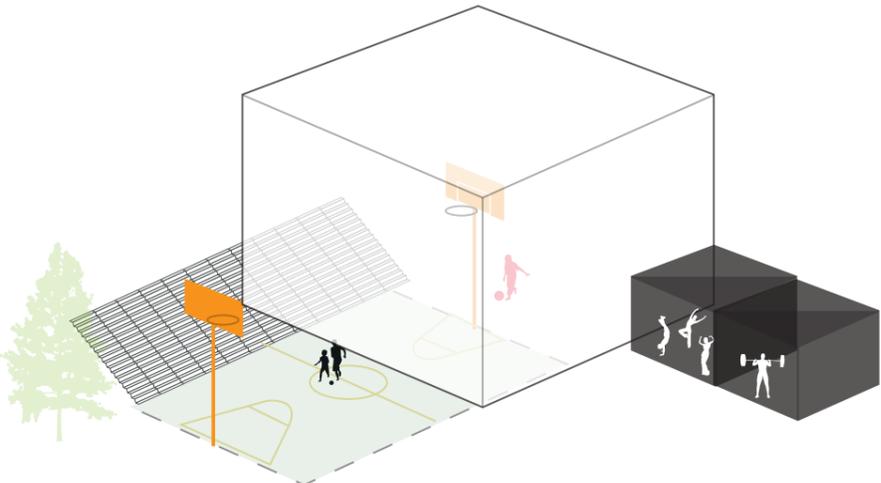
Skate Gathering youth
Free play



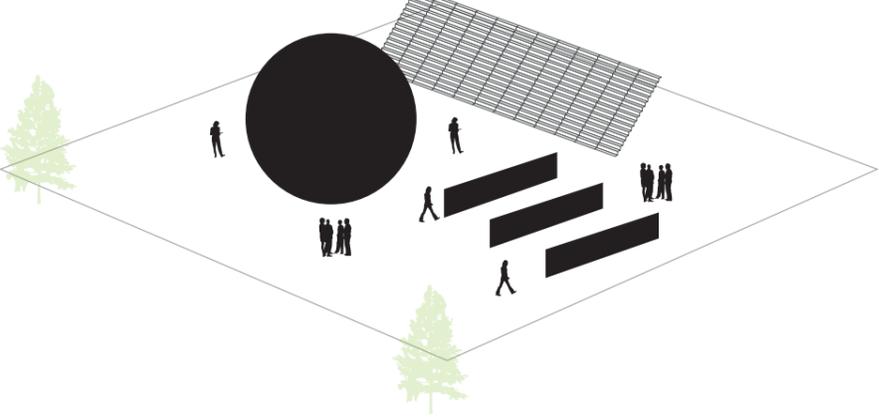
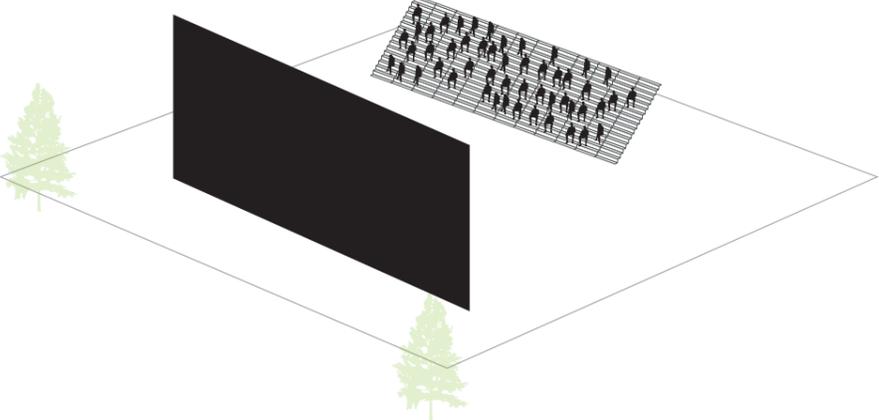
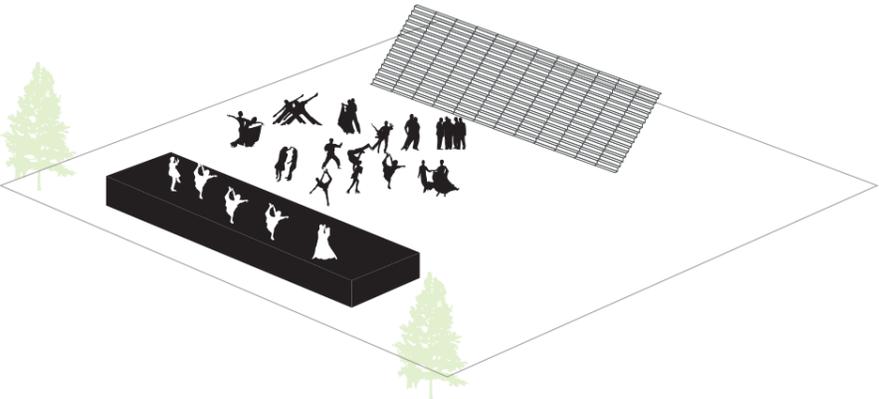
Transition parkscape

Meeting Relax
Outdoor performance Outdoor skate and play
Passing through Connection

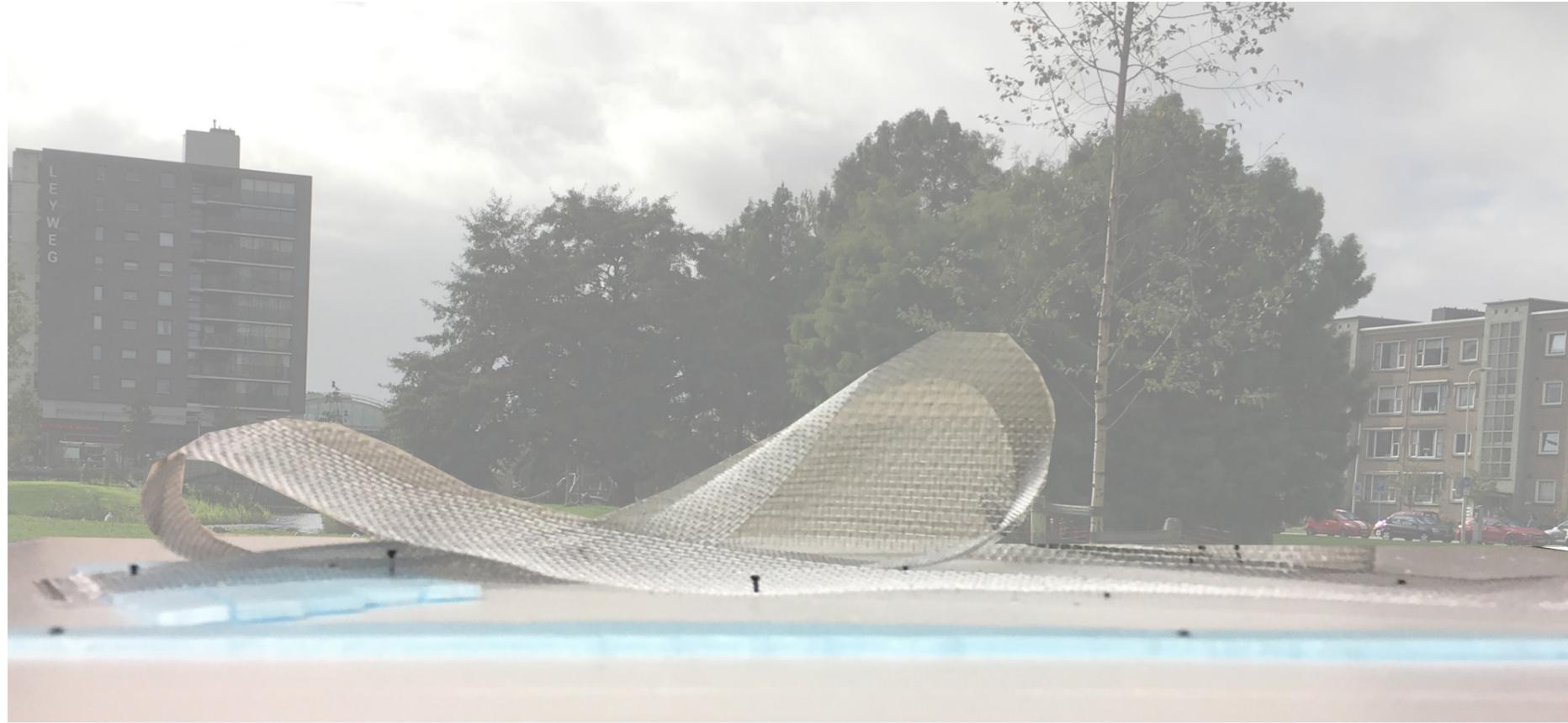
Urban sports and play



Public performance

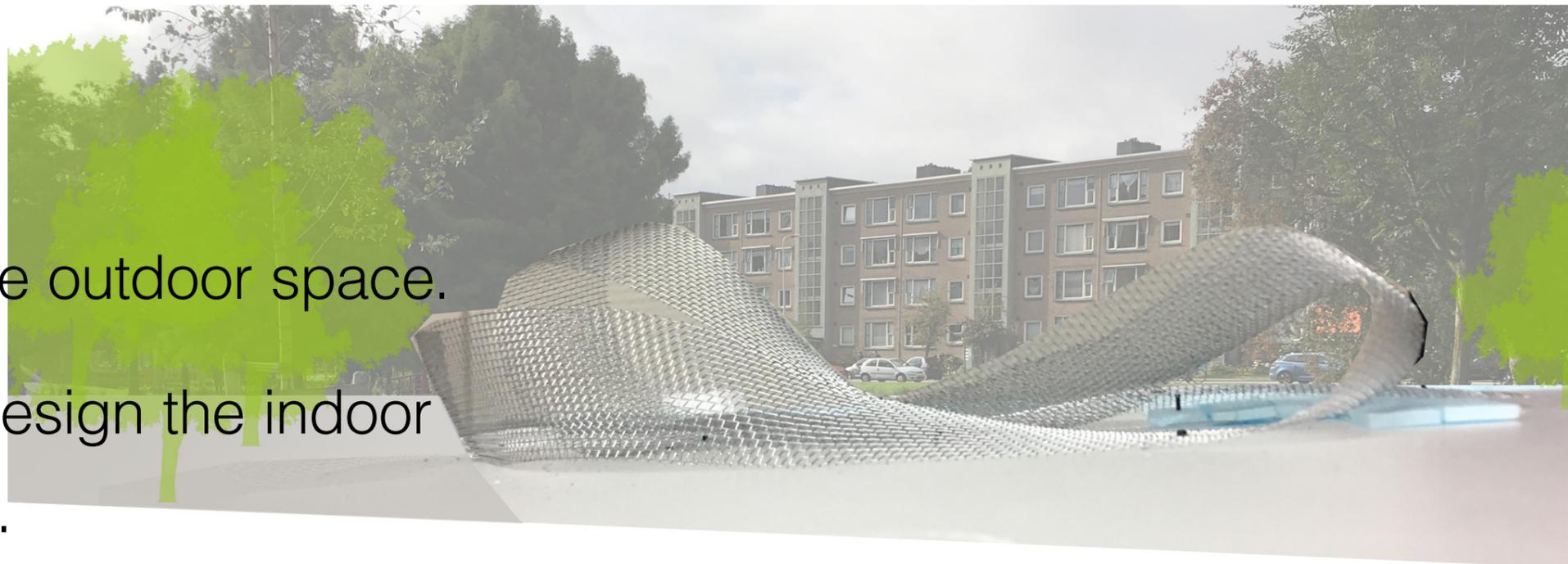


2. vision



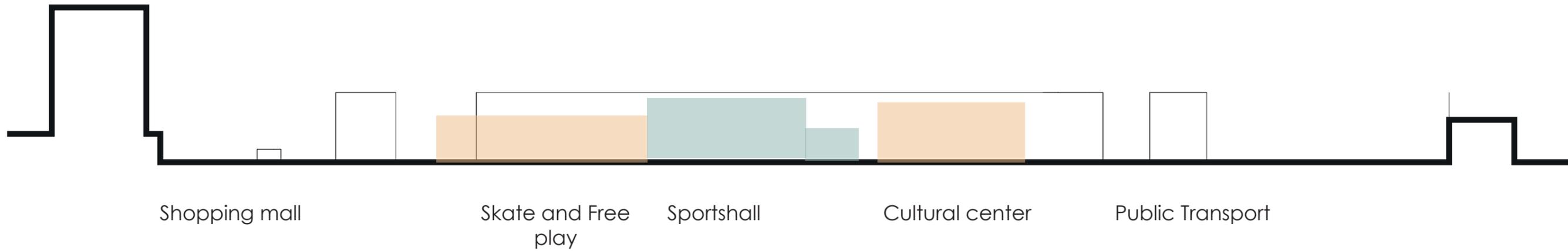
A continuous structure that weaves park and program together.

Twisted ribbon to define outdoor space.
The contra space to design the indoor space.

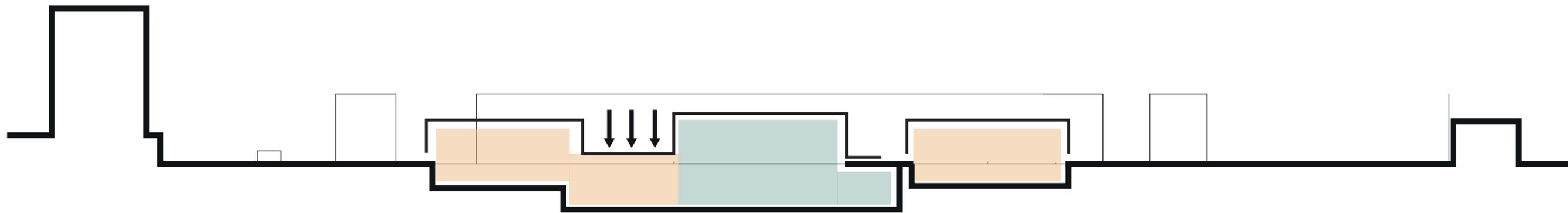


Urban concept

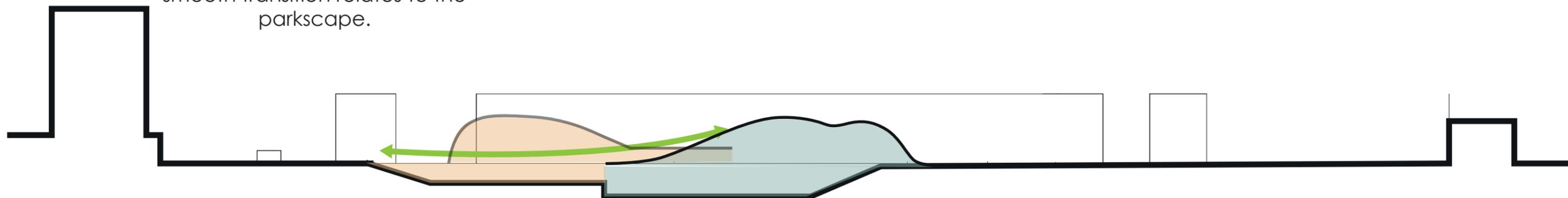
1. The program alongside the site

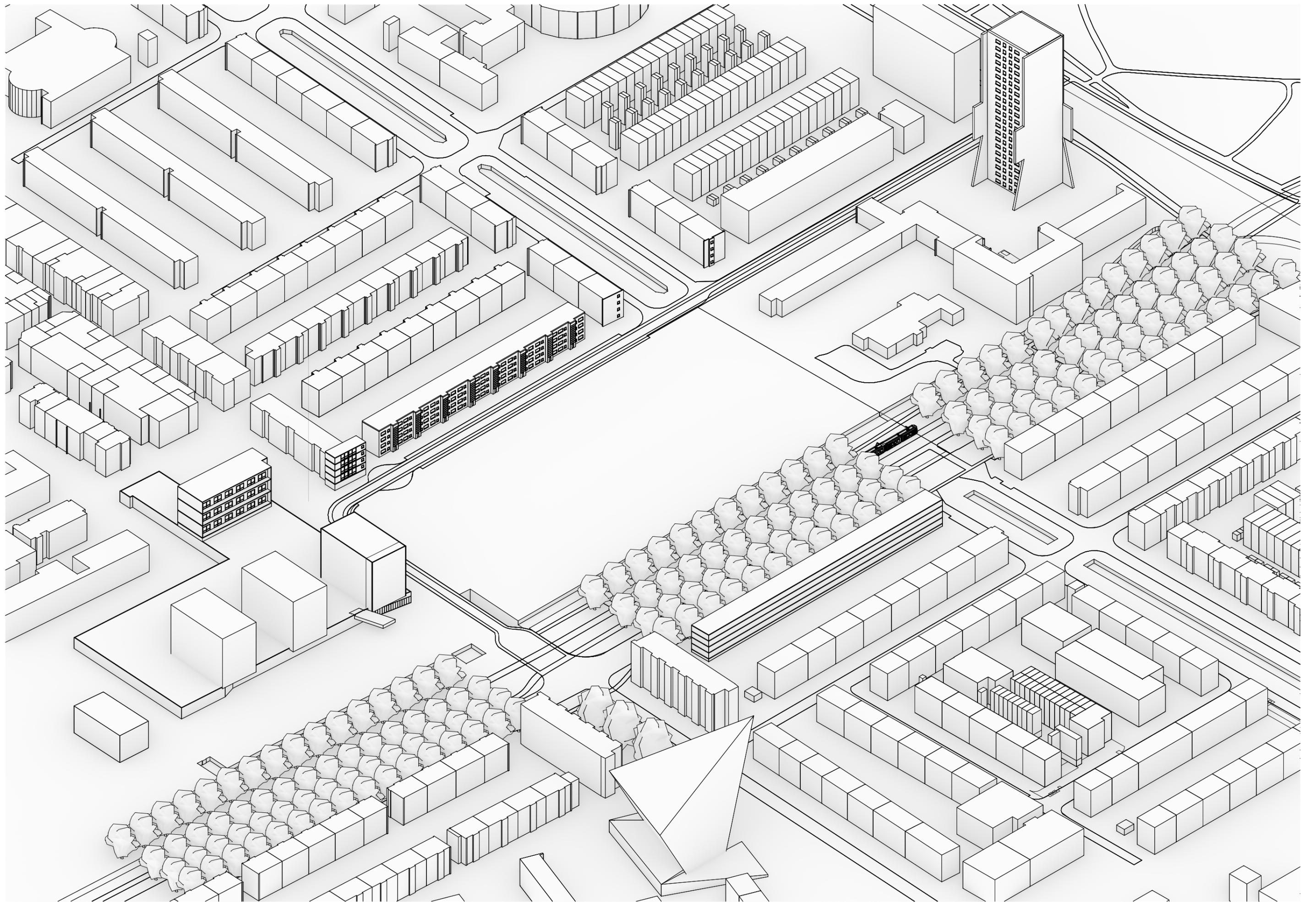


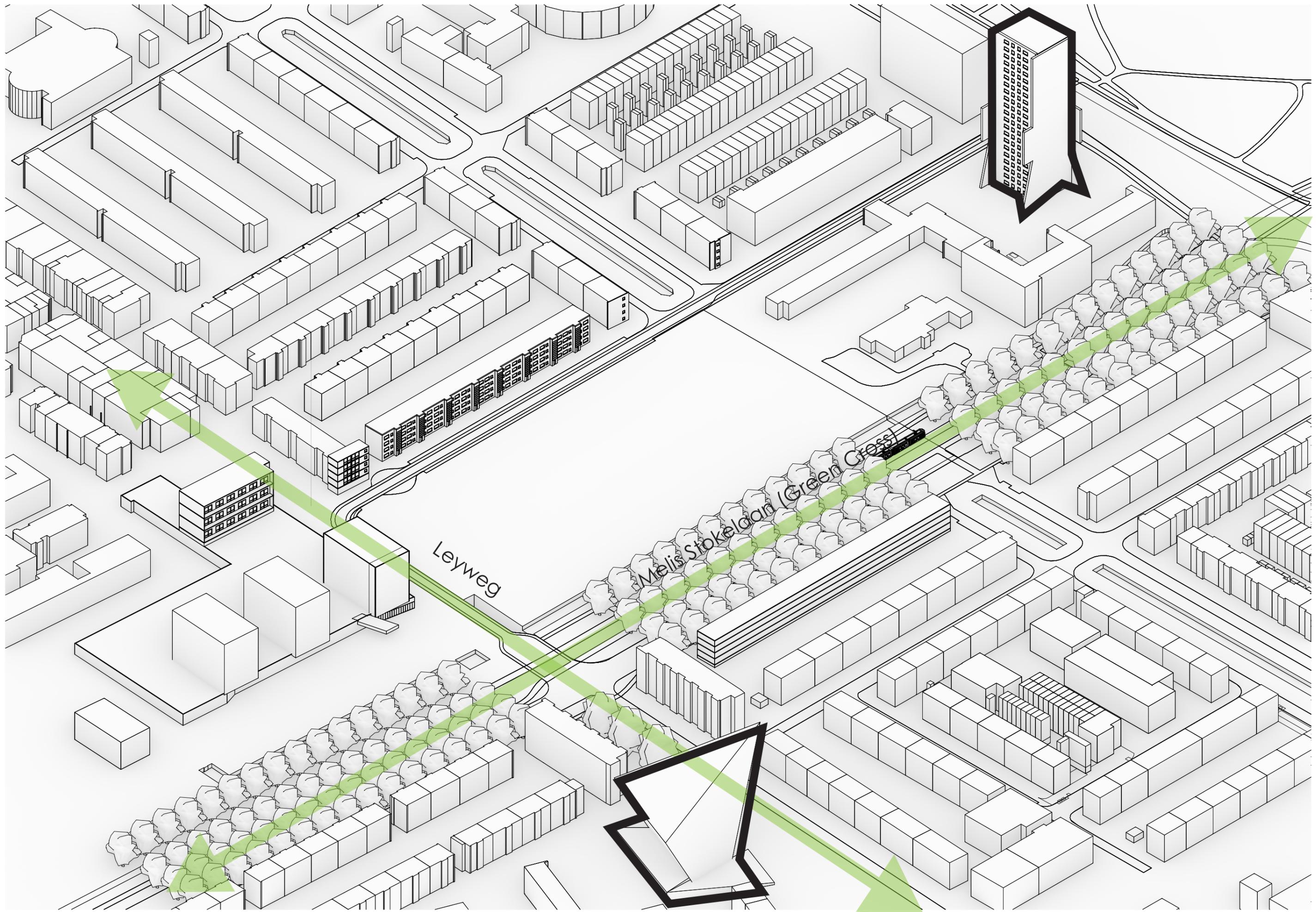
2. The program pushed down to create a sunken public square and the continuity of the park is preserved.

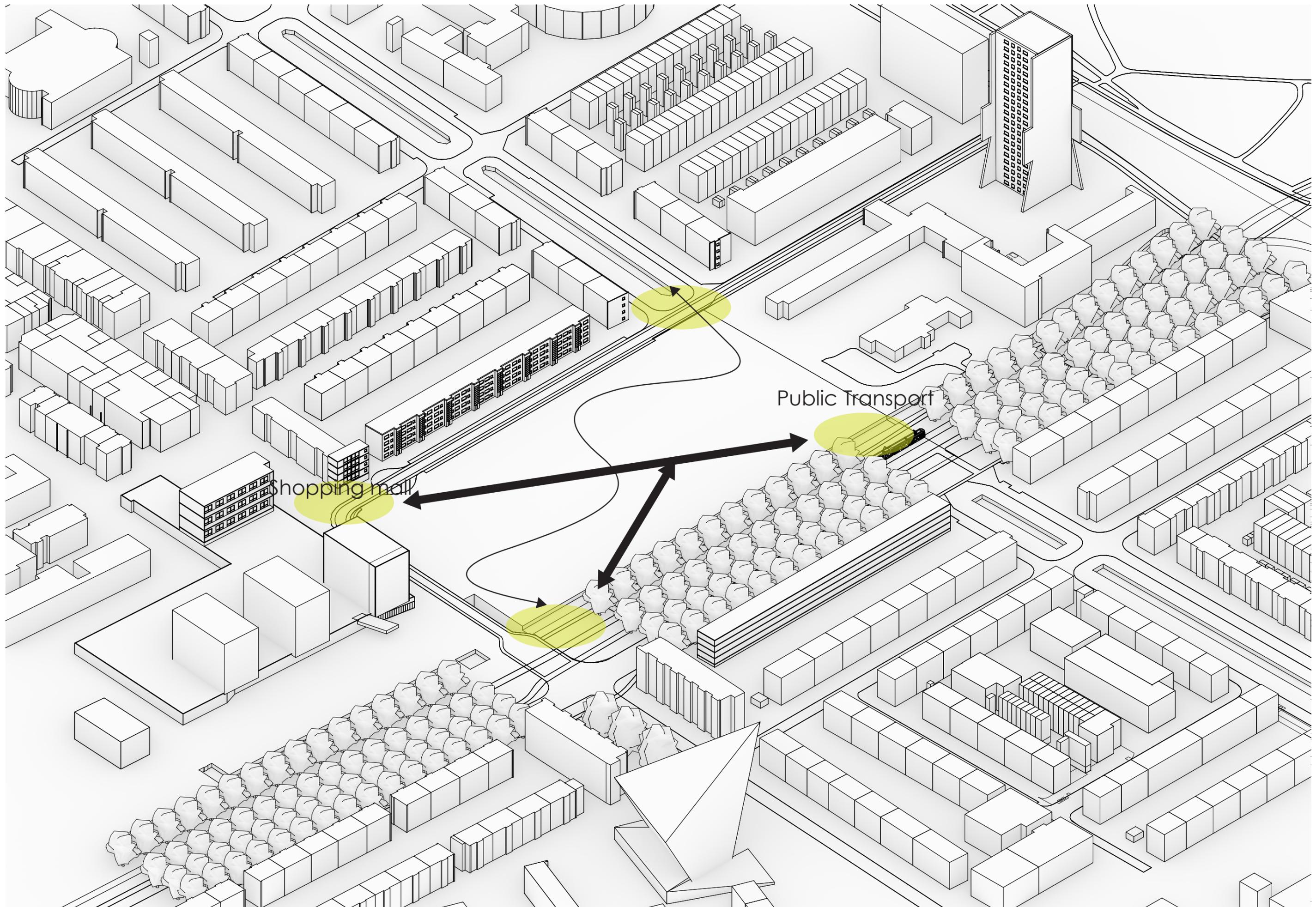


3. The architectural ribbon defines in- and outdoor space. The openness of the ribbon reflects to the urban character, while the smooth transition relates to the parkscape.



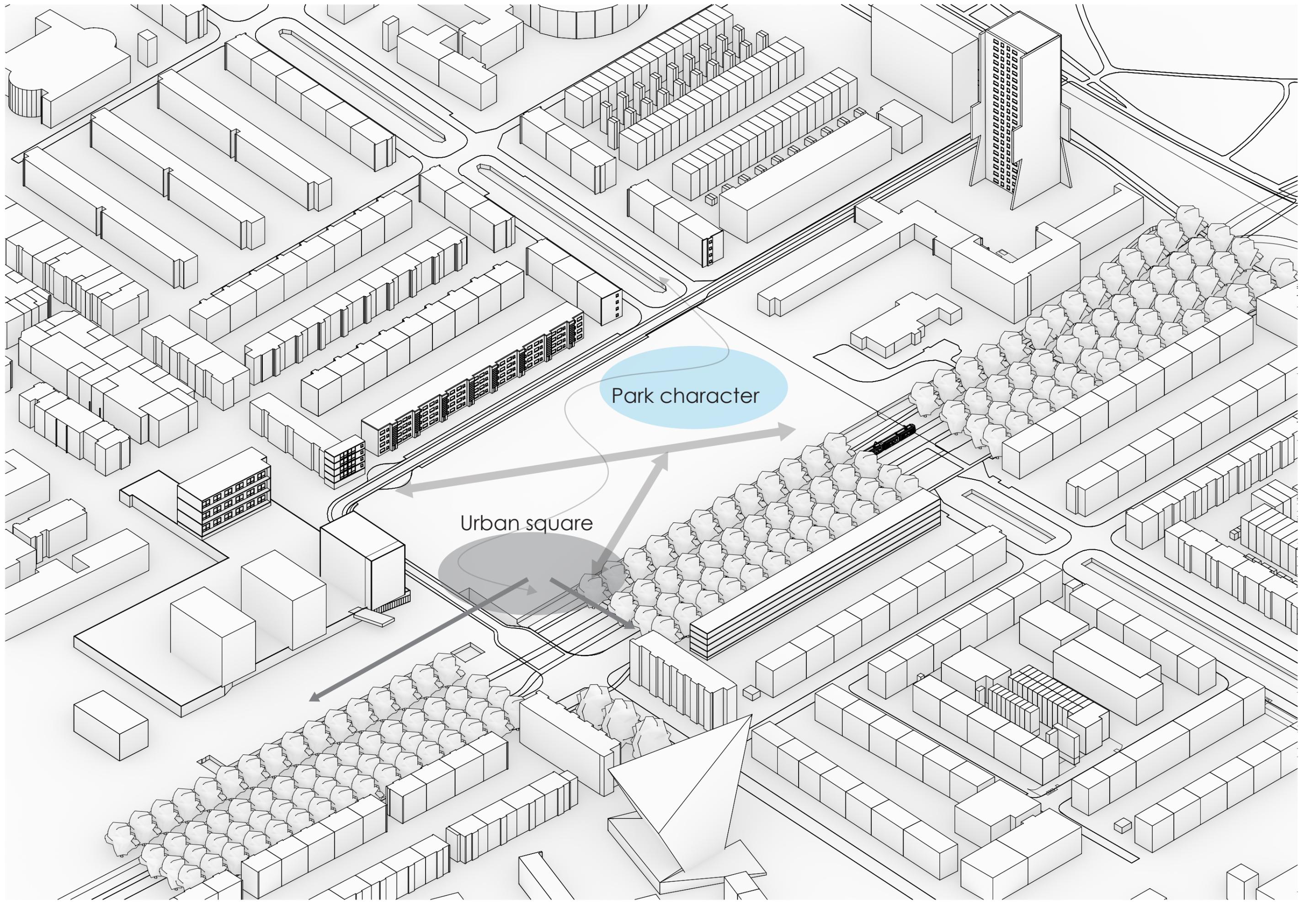






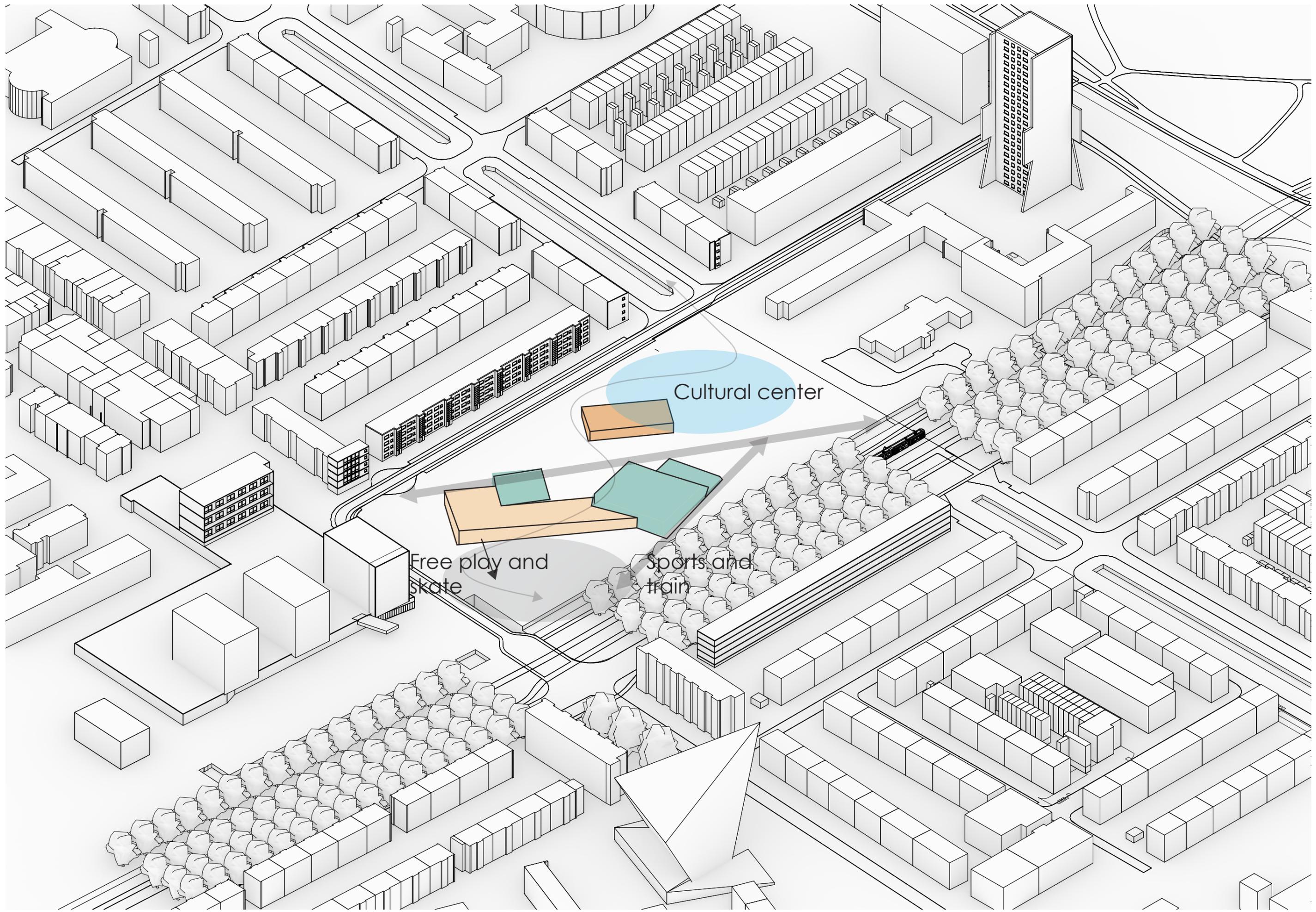
shopping mall

Public Transport



Park character

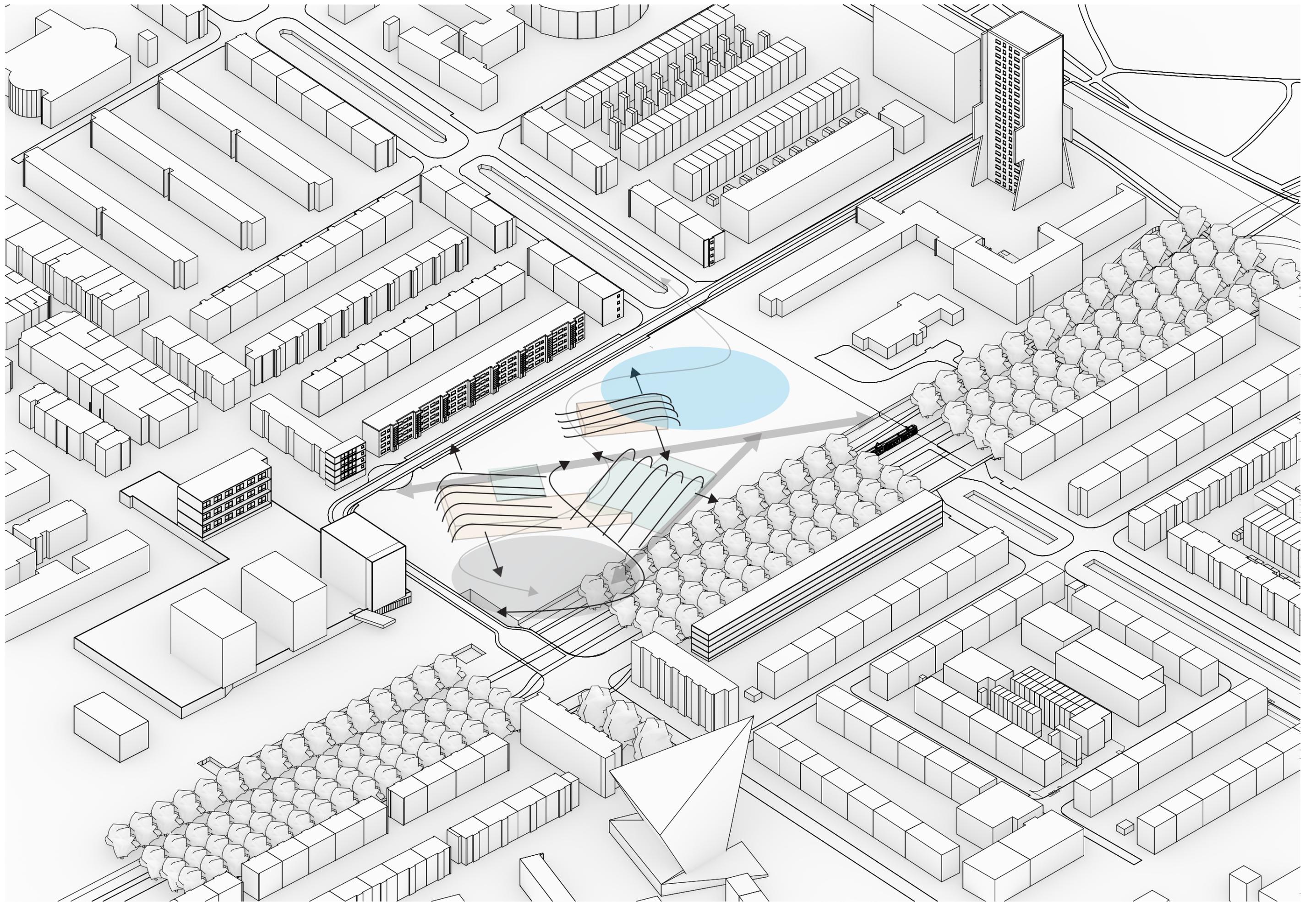
Urban square

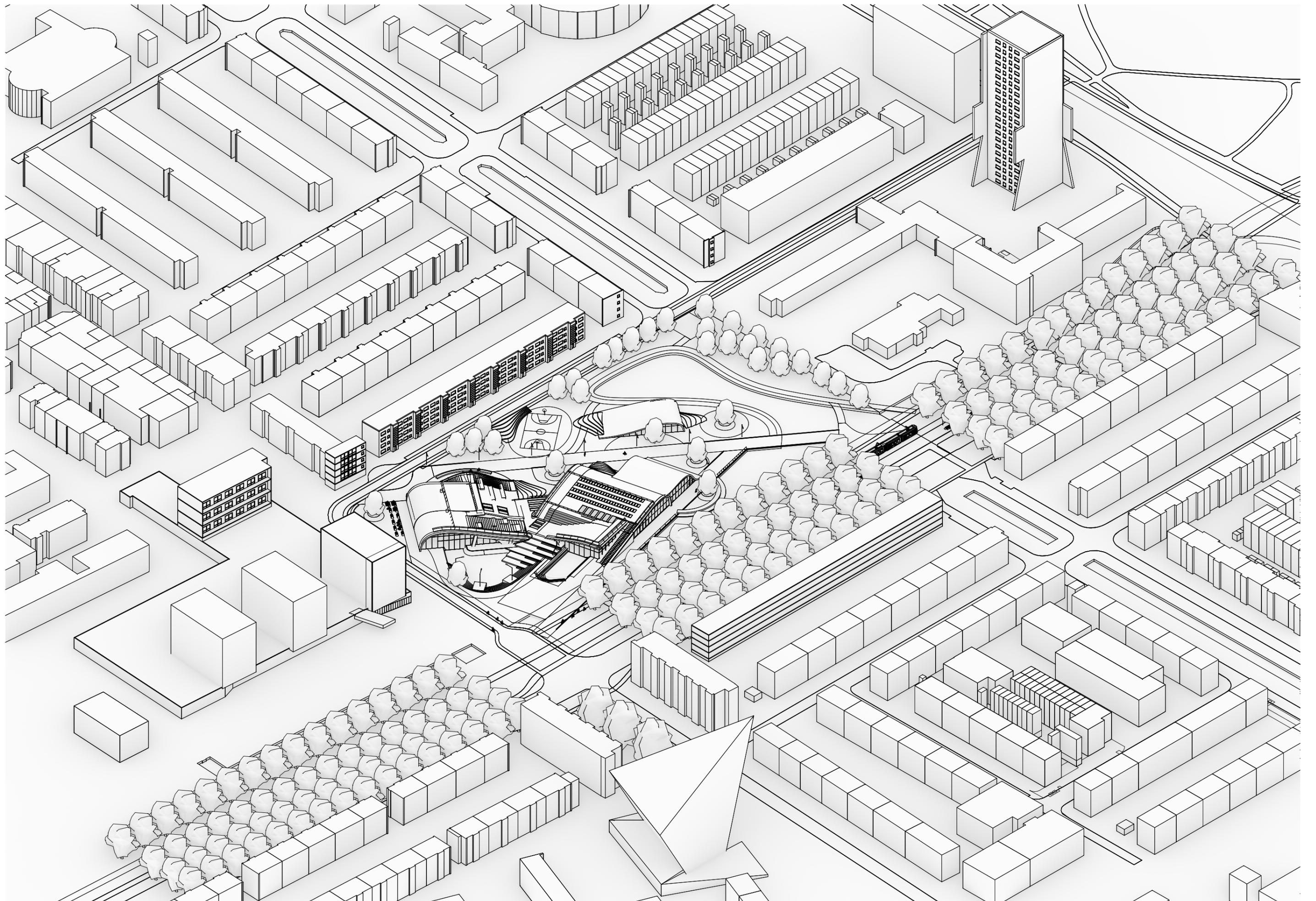


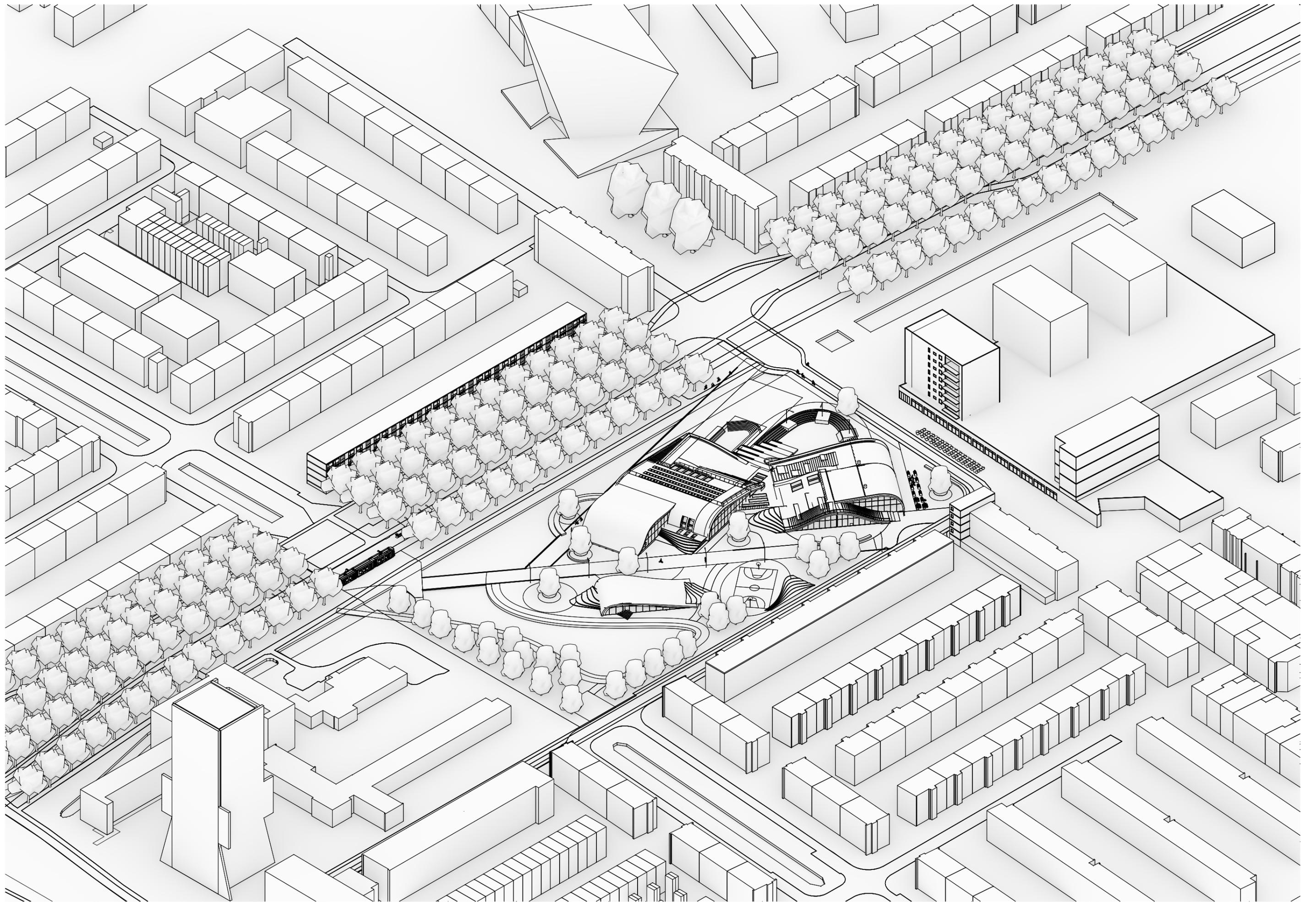
Cultural center

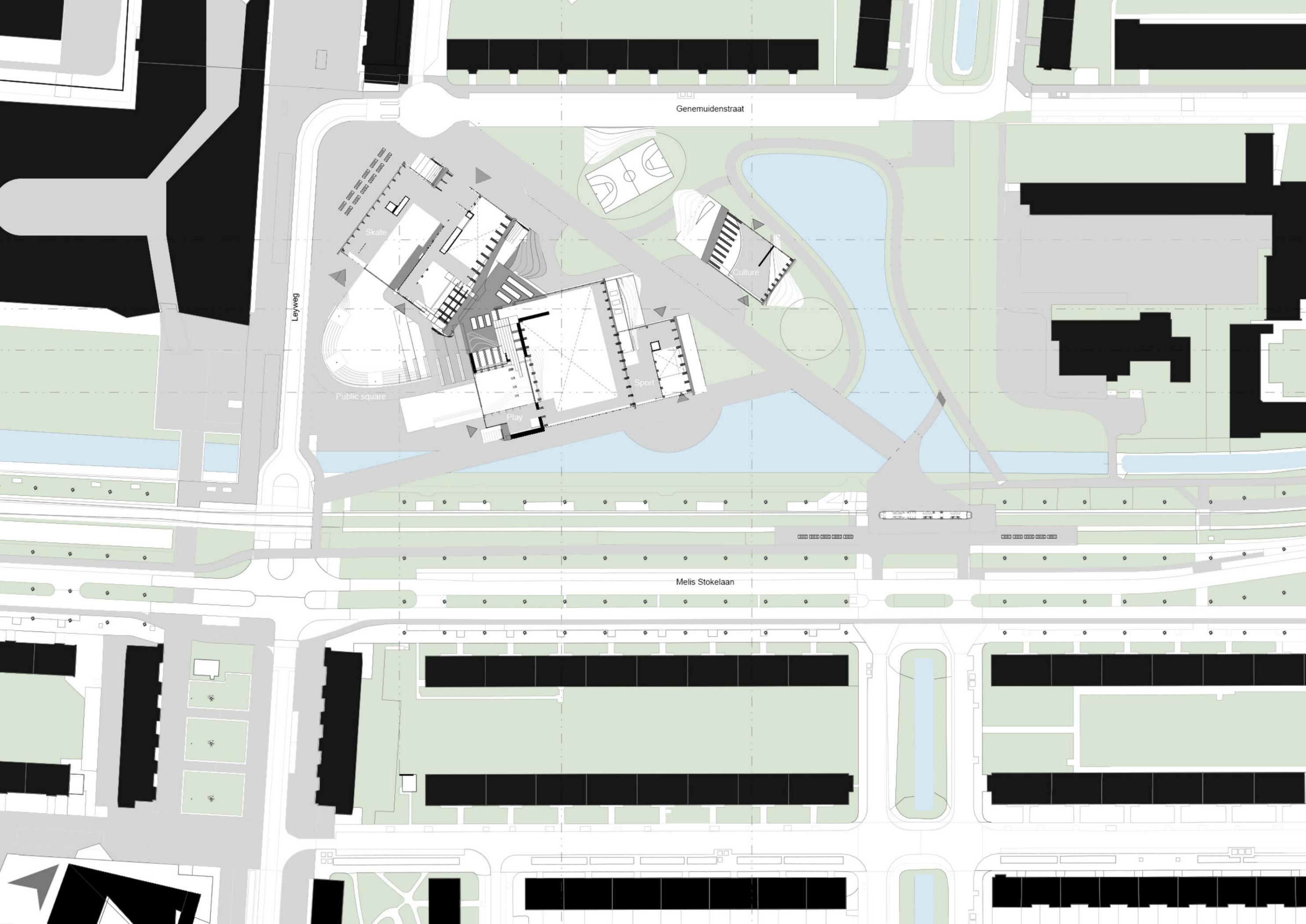
Free play and skate

Sports and train









Genemuidenstraat

Leyweg

Skate

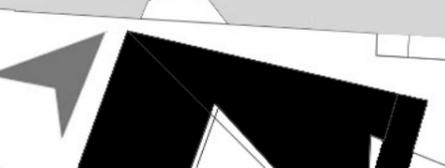
Public square

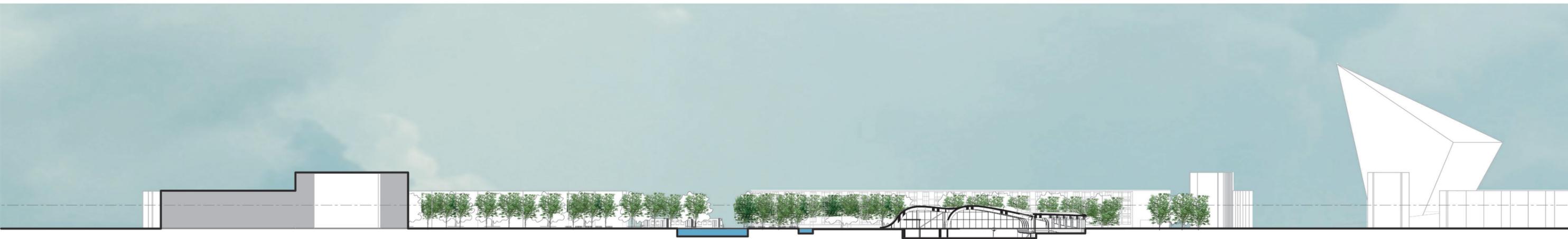
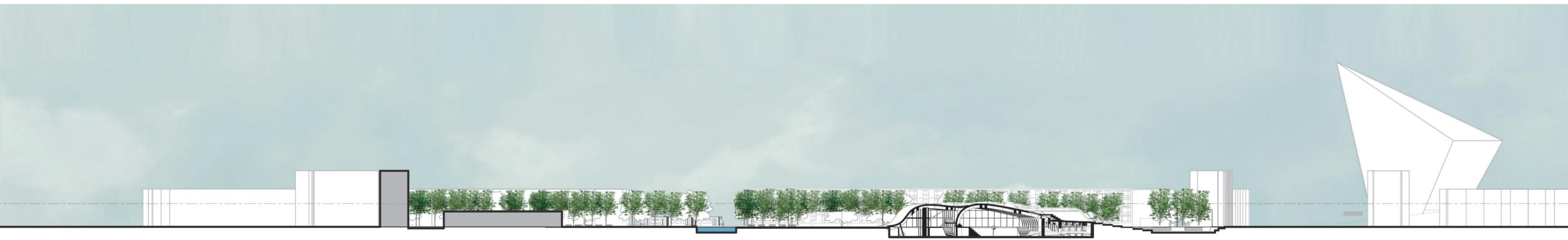
Play

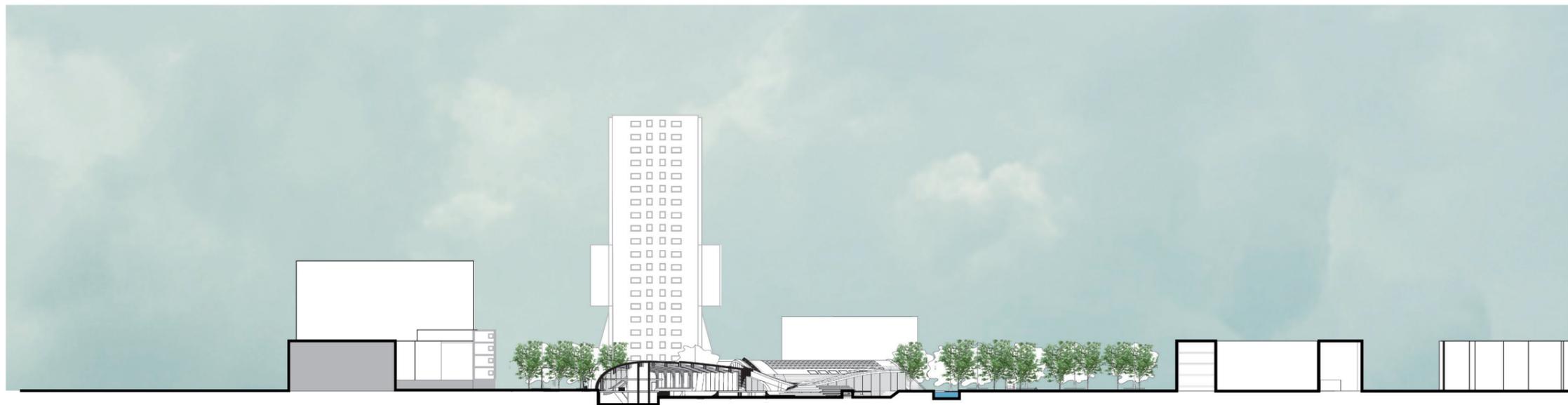
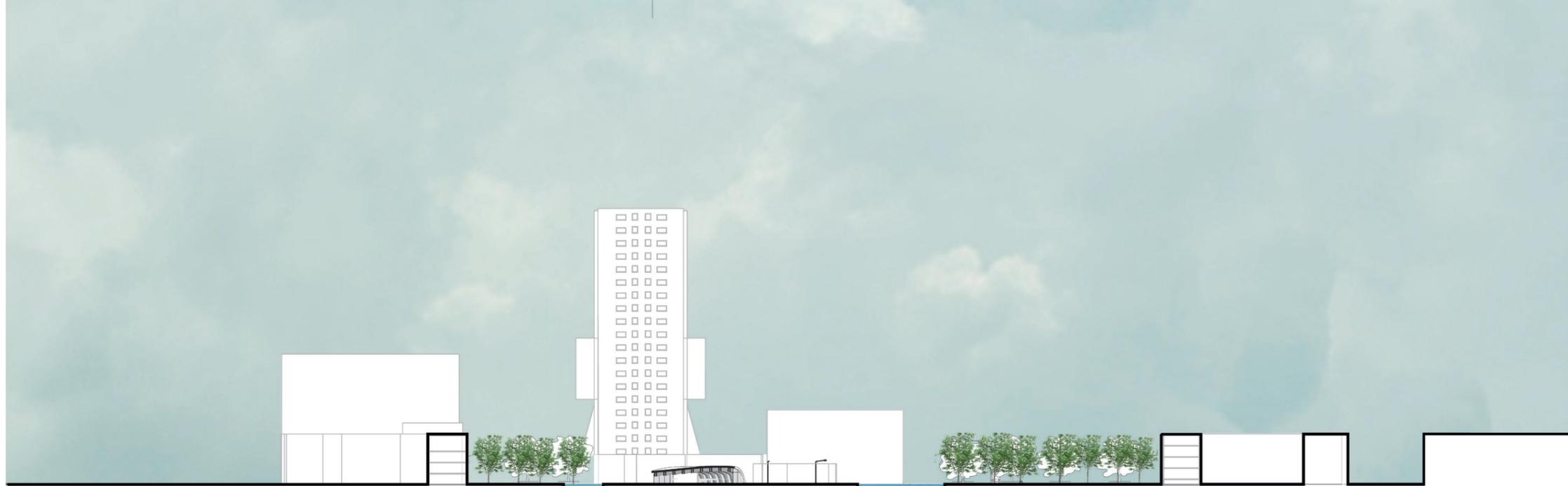
Sport

Culture

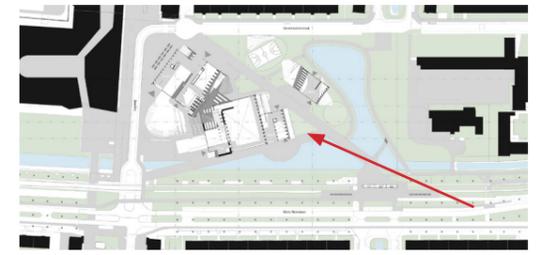
Melis Stokelaan

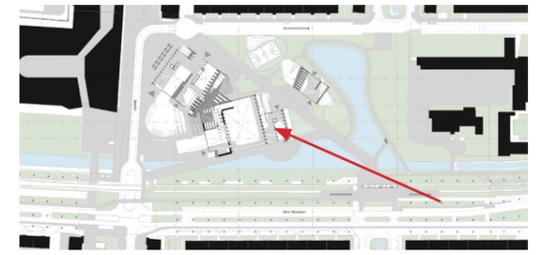


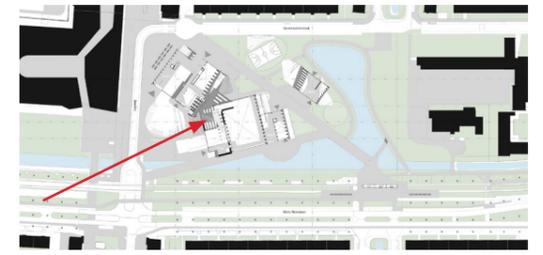


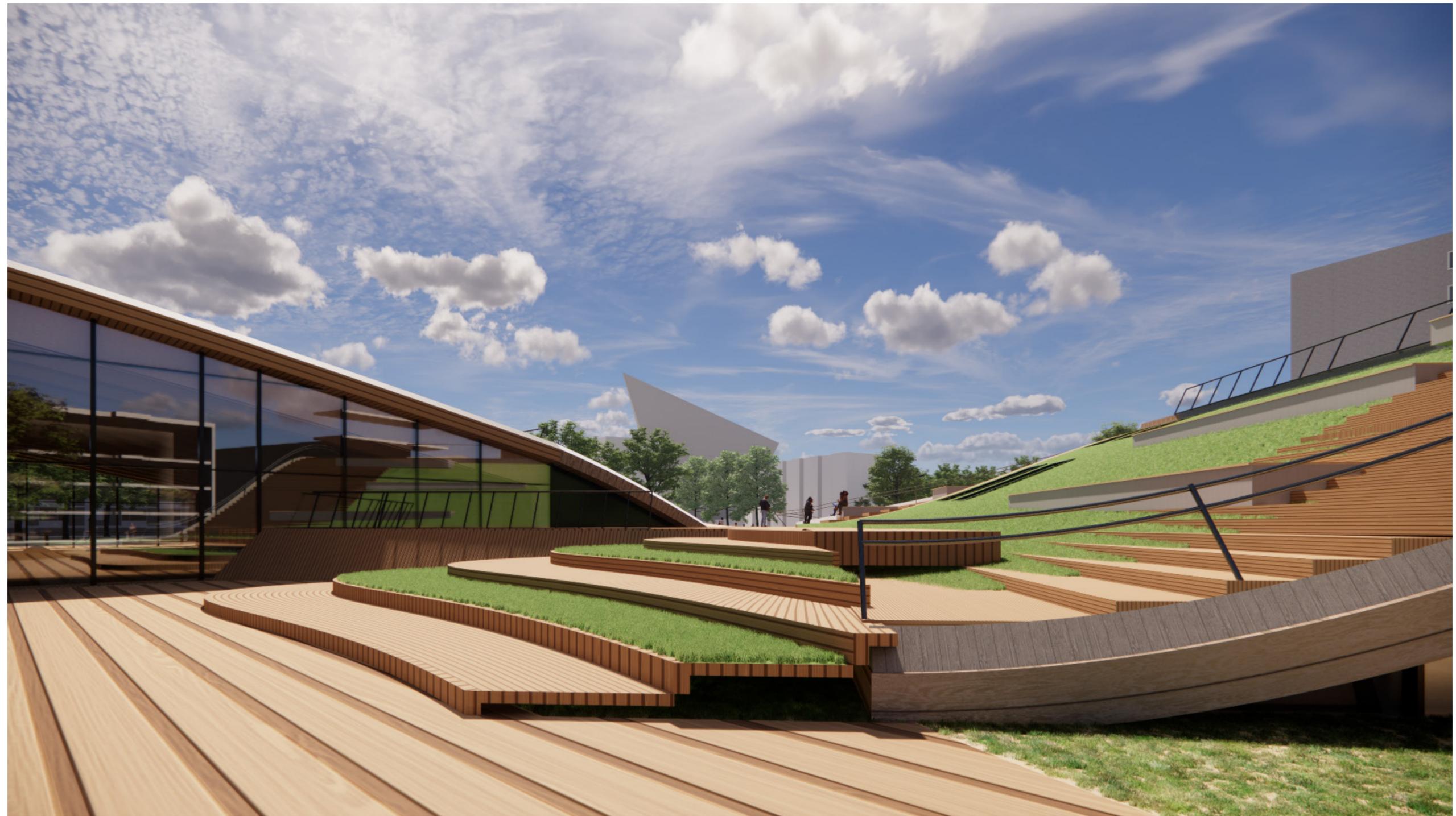
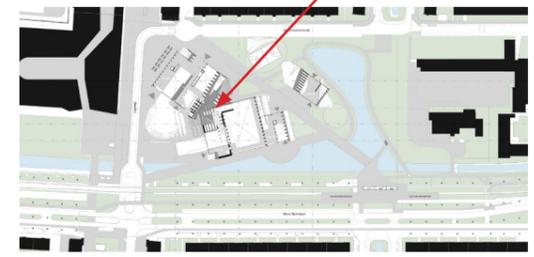


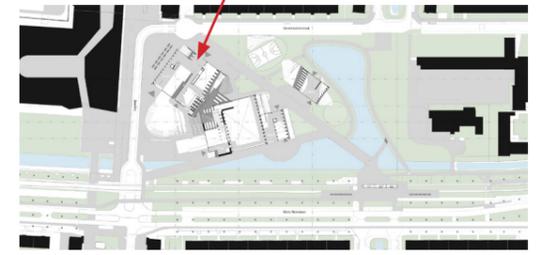
How does the building blend in with its
park characteristics?

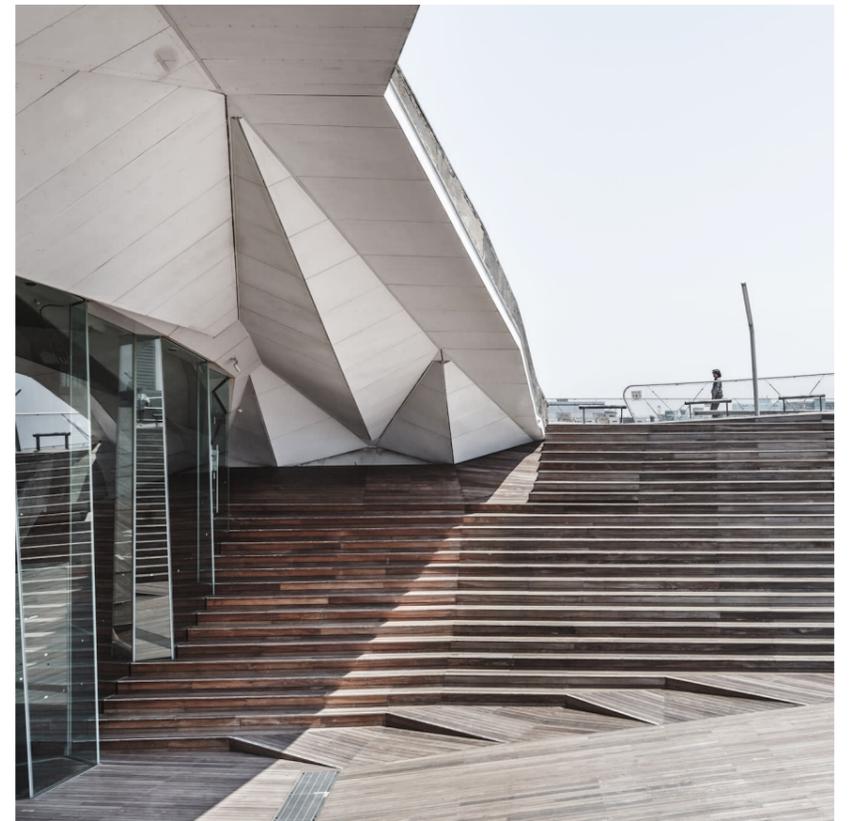
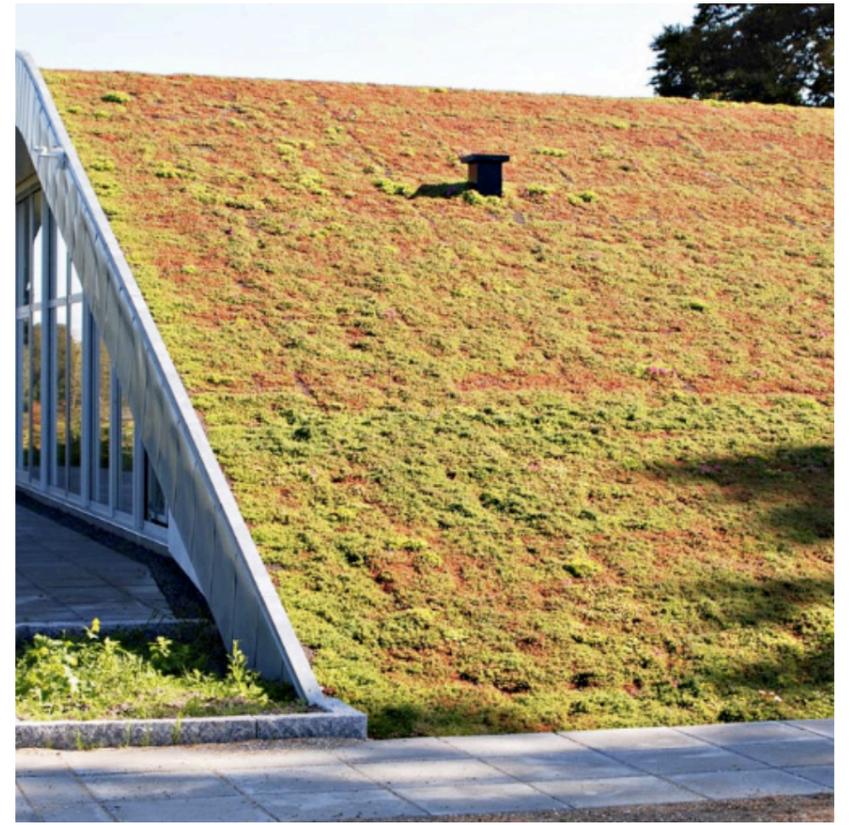
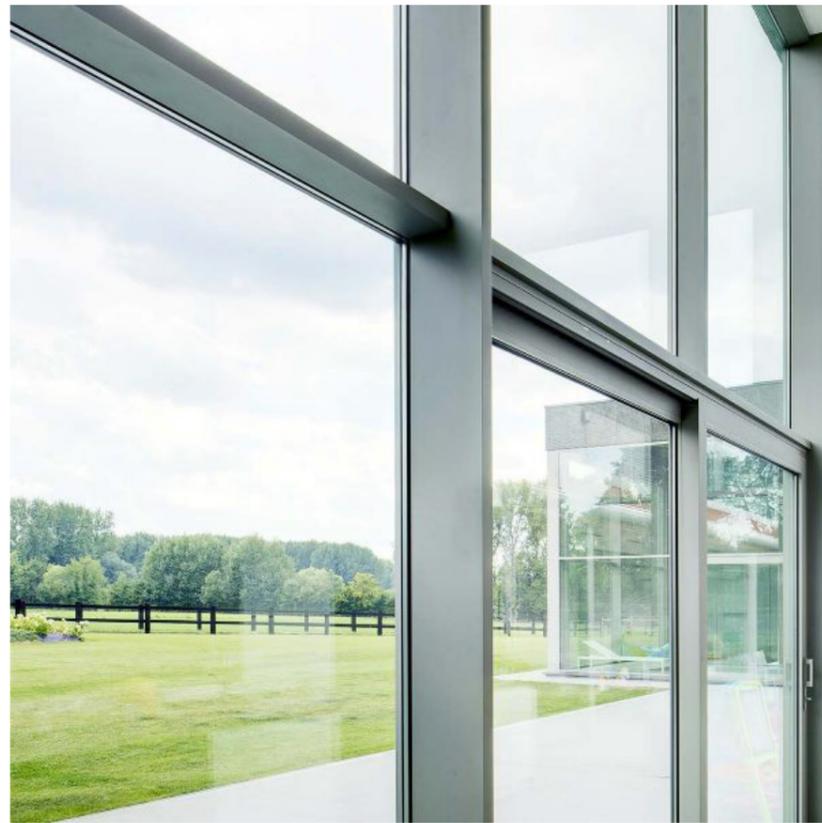
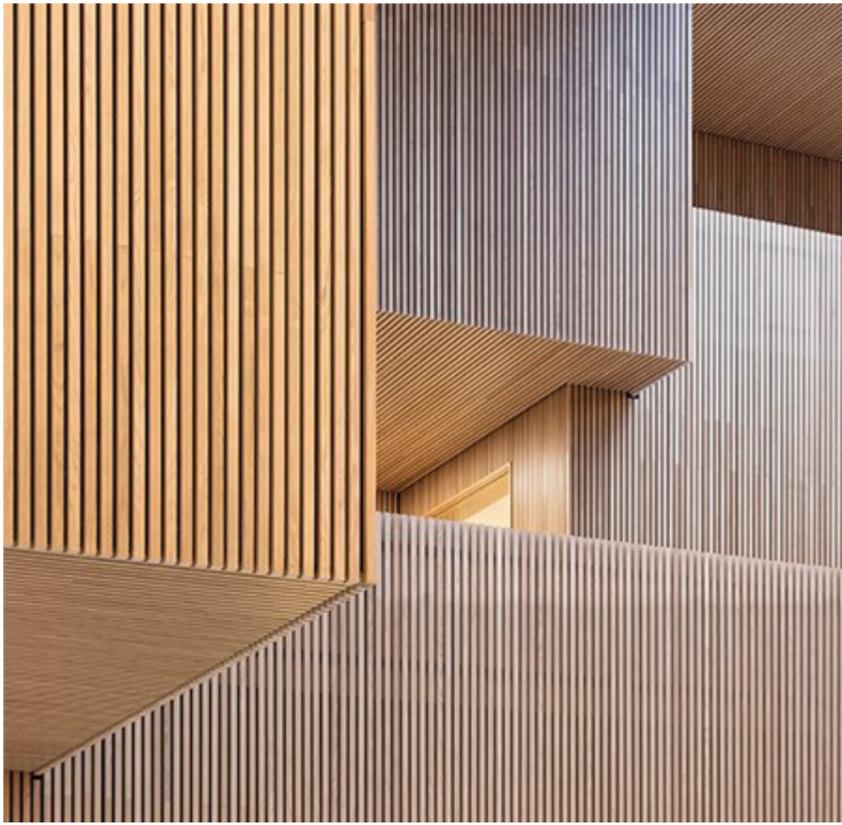










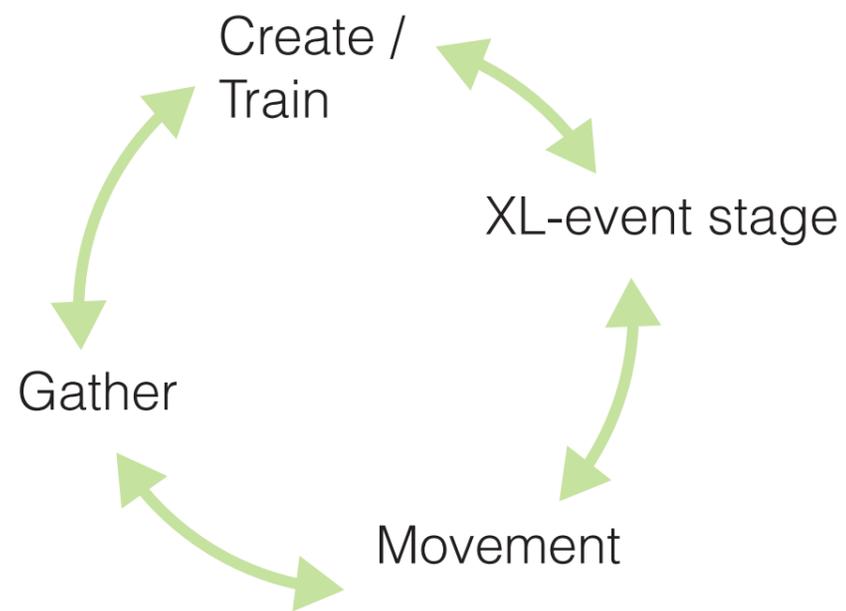


FREEDOM OF CHOICE CREATES AN IN / OUTDOOR FLOW////MOVEMENT

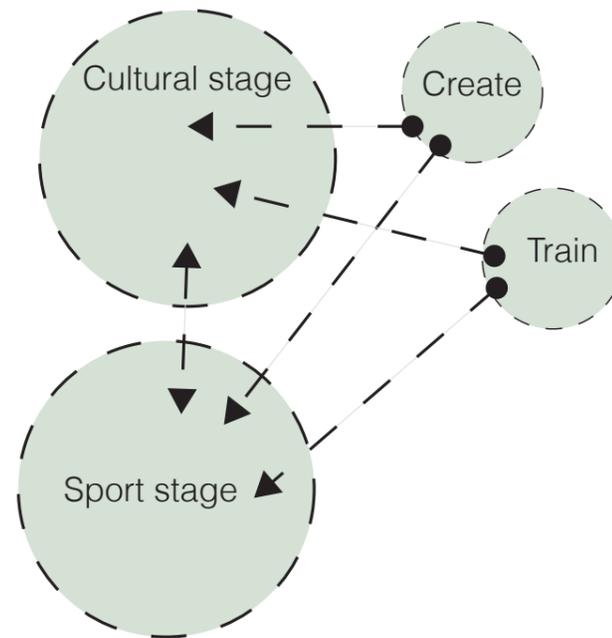
Organizational Strategy

Creating a storyline

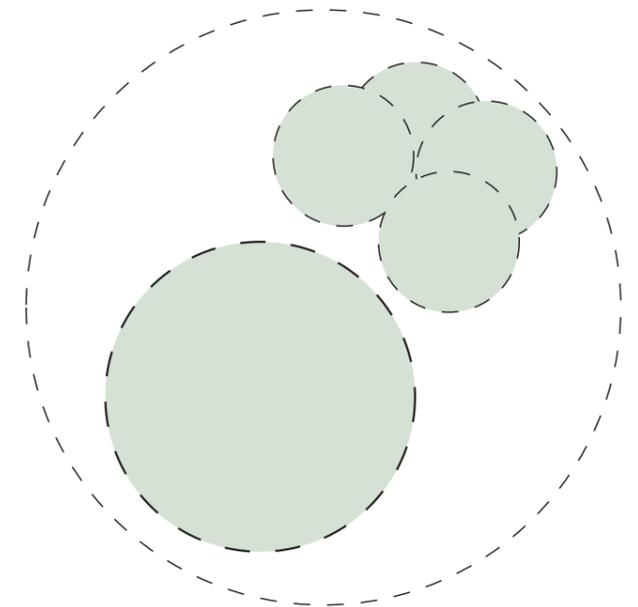
Biotope narrative



Choice of performance space



XL size events (occasional)



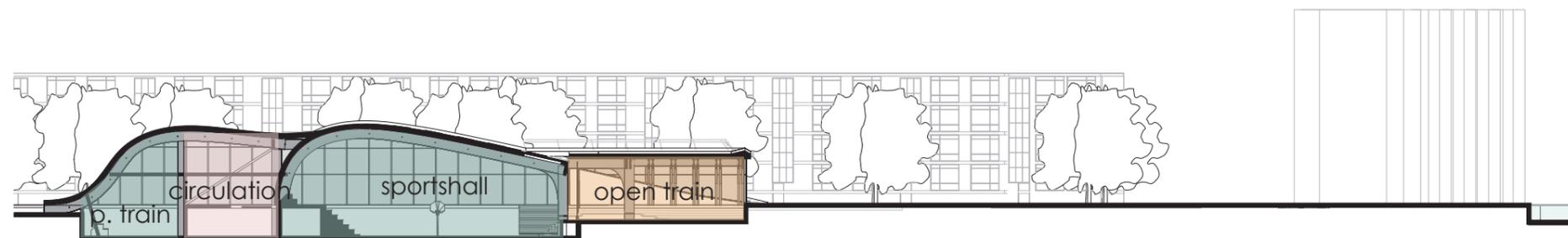
Smaller stages operating together throughout a shared public realm for XL events; concerts, theater, expositions, sport demos .



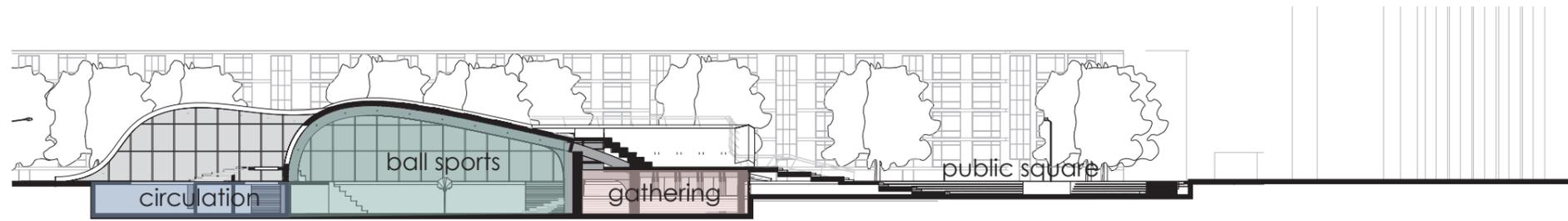
Program section AA.1



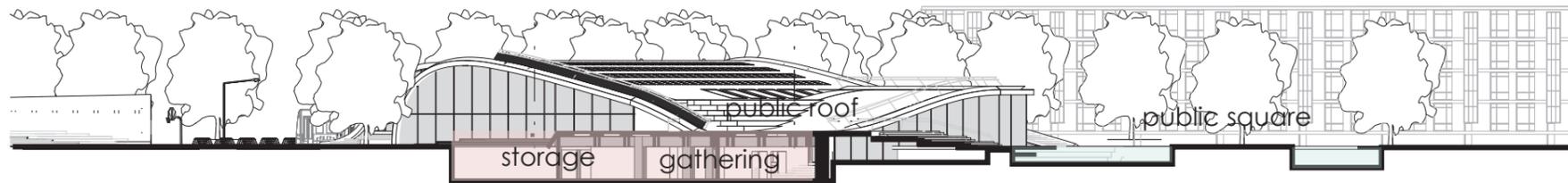
Program section AA.2



Program section BB.1



Program section BB.2



Program section CC

Shopping mall

Genemuidenstraat

Bicycle Storage

Outdoor ballsport

Public Roof

Main road

Public Square

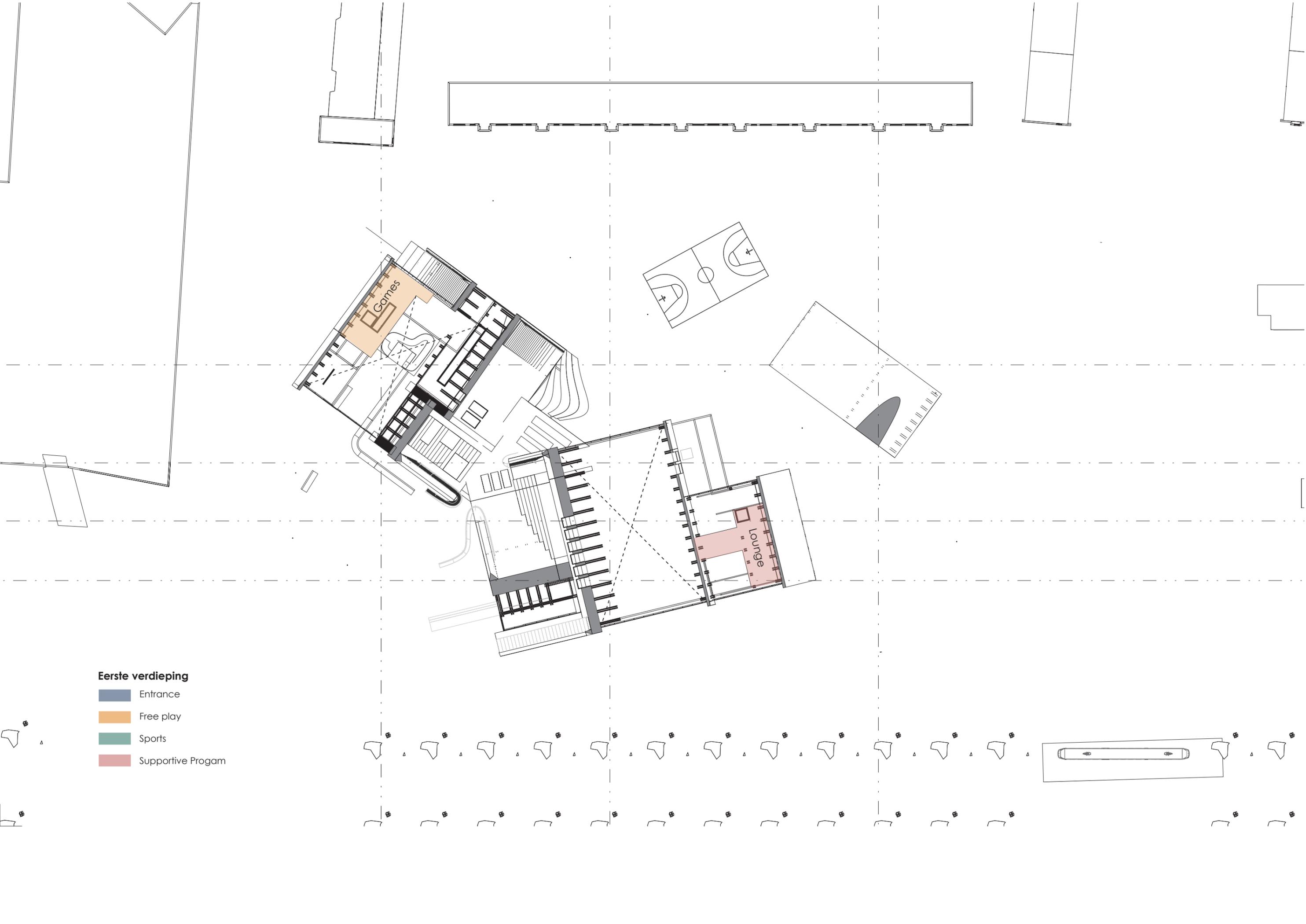
Leyweg

Main road

Public transport

Melis Stokelaan





Eerste verdieping

- Entrance
- Free play
- Sports
- Supportive Program

Shopping mall

Acces Park

Genemuidenstraat

Acces Park

Leyweg

Public Square

Entrance
Gathering

Skate

Outdoor
ballsport

Main road

Expo

Create

Entrance

Lobby

Free
Train

Main road

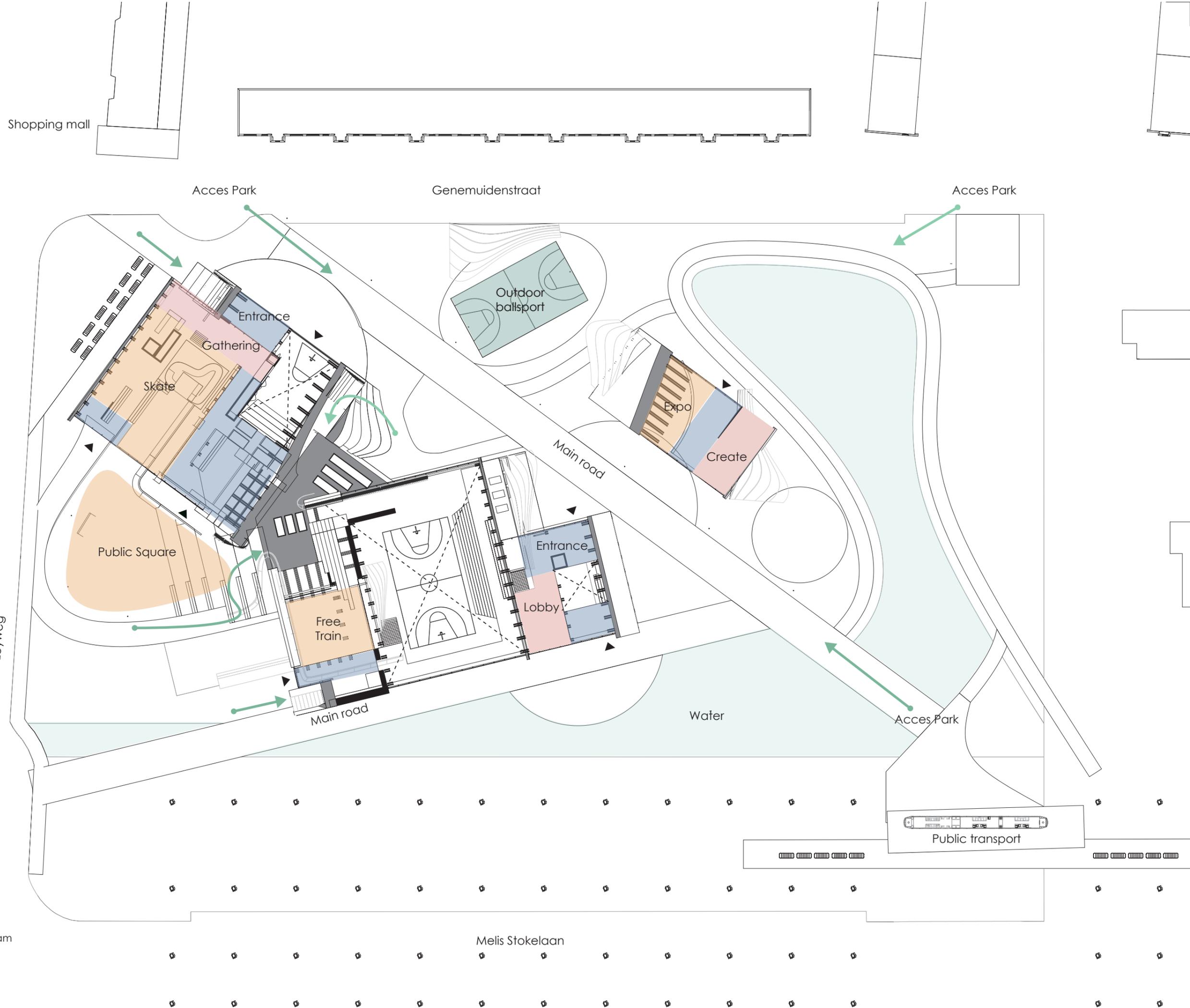
Water

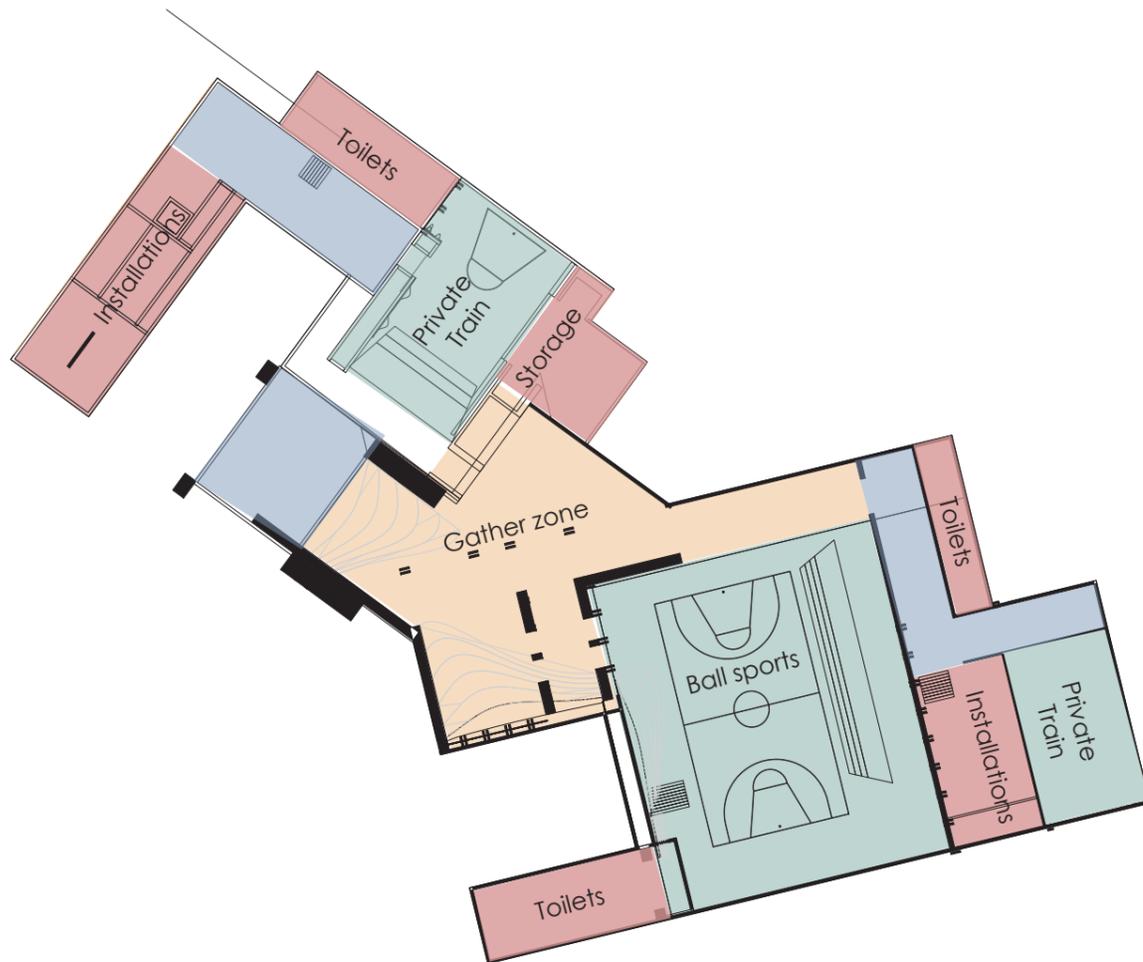
Acces Park

Public transport

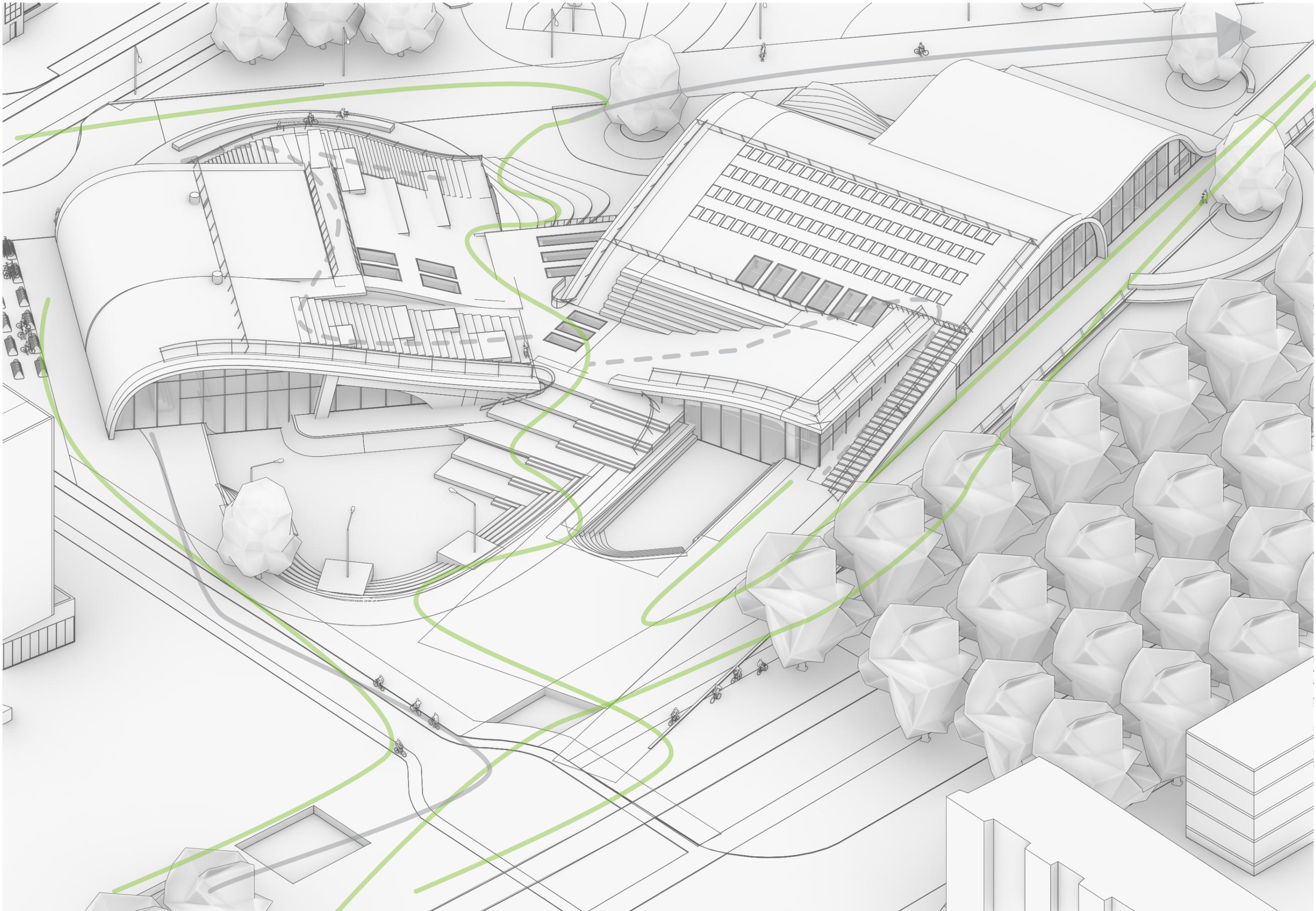
Melis Stokelaan

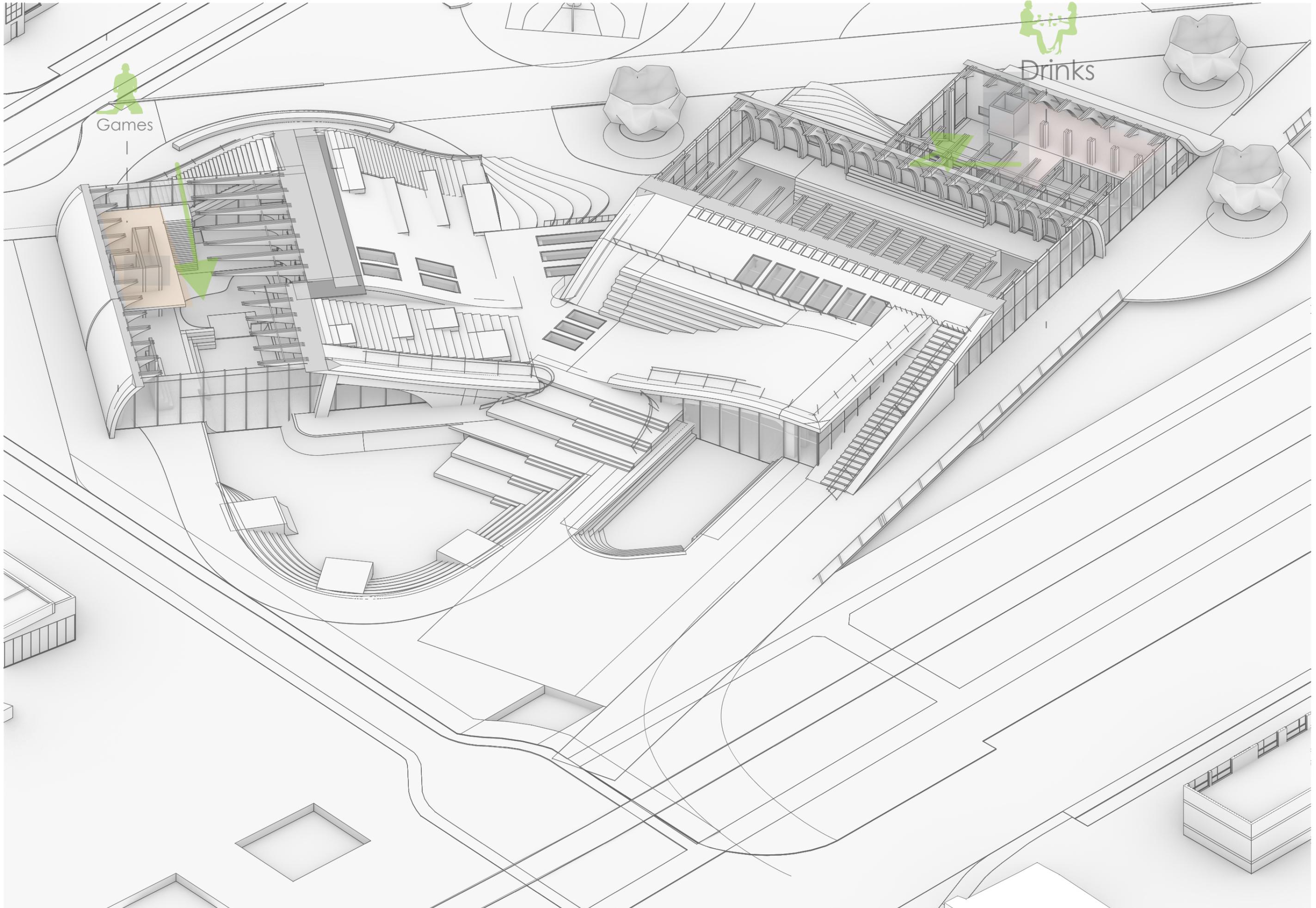
- Entrance
- Free play
- Sports
- Supportive Program

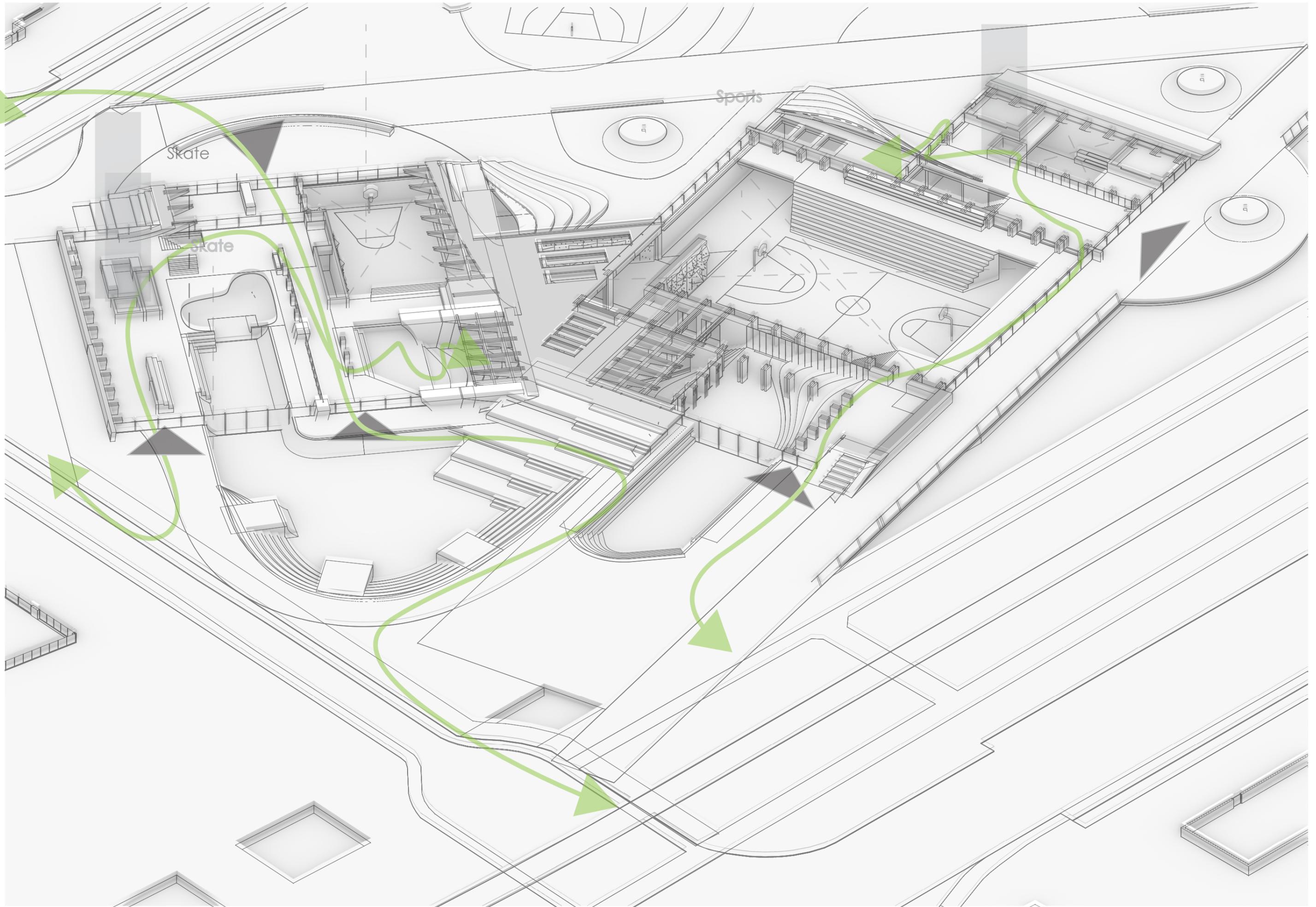


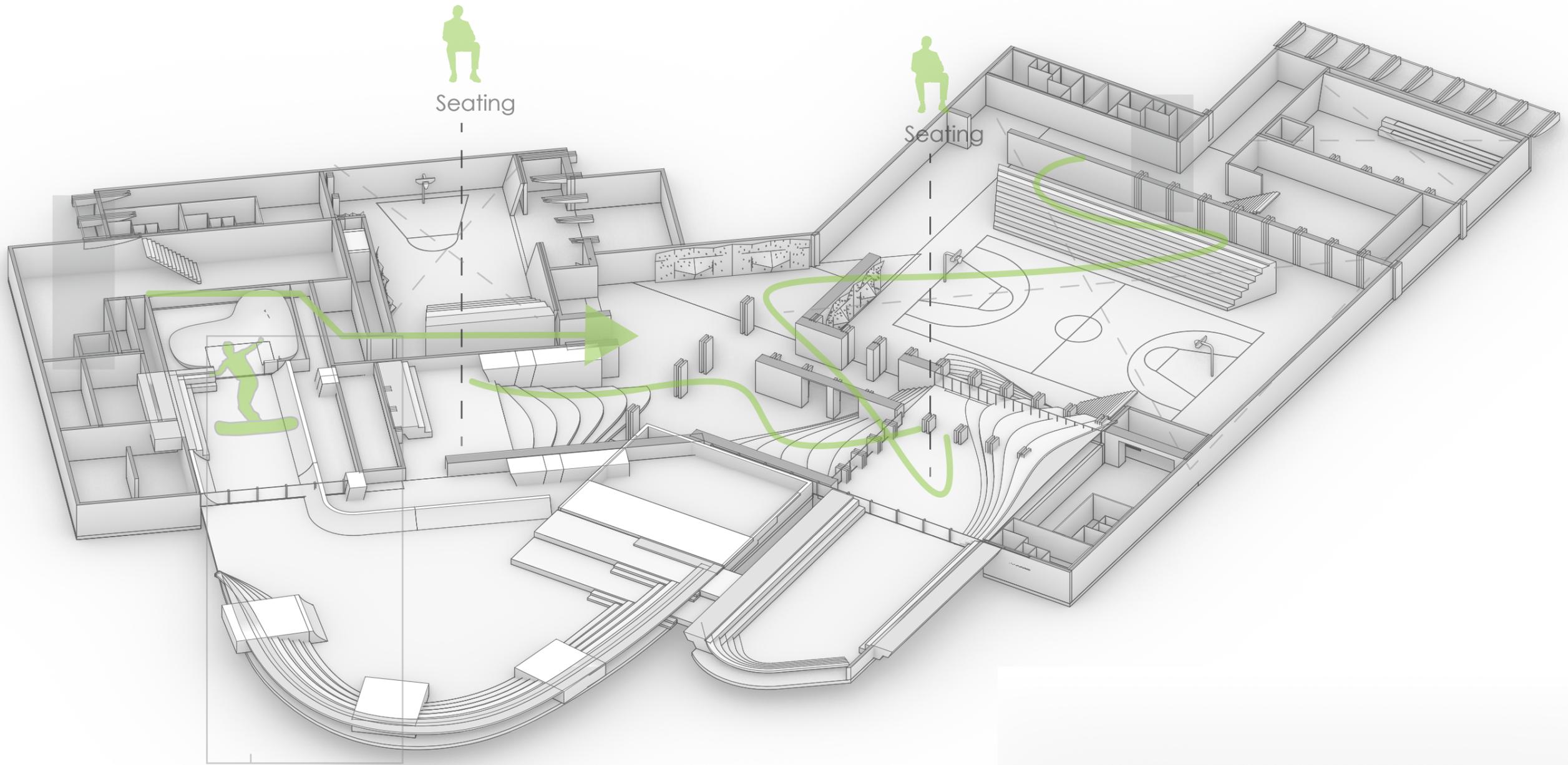


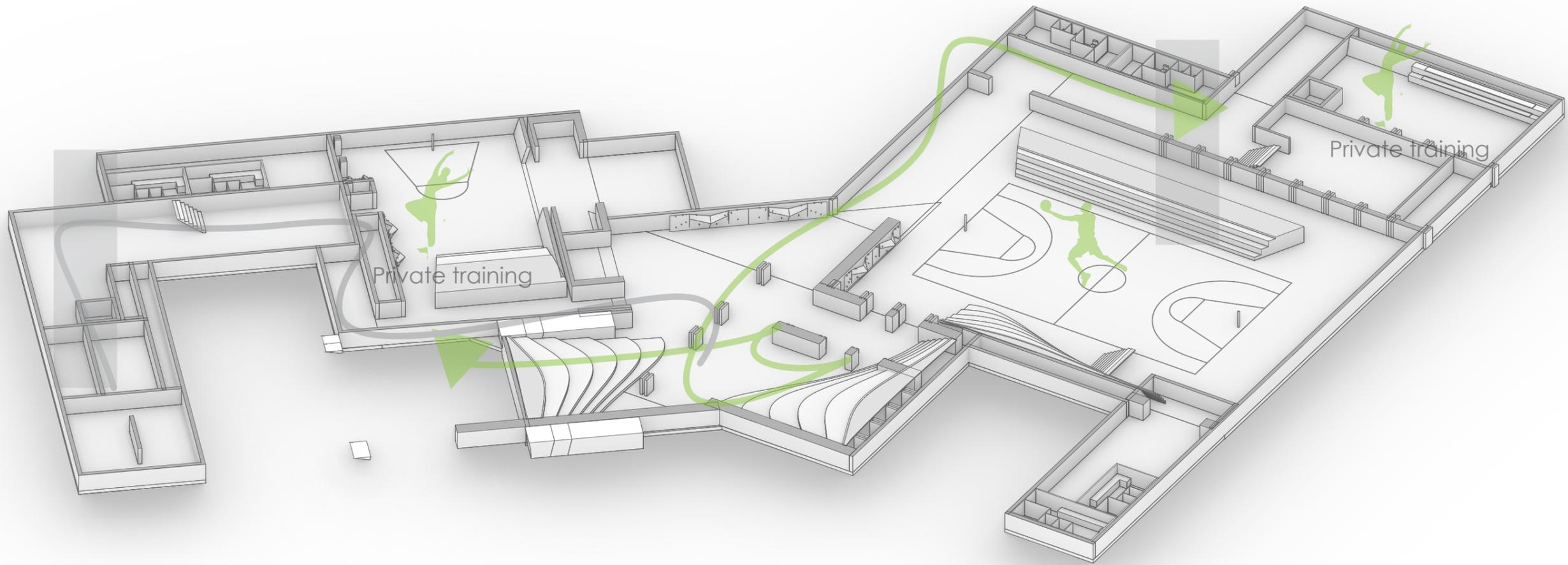
- Entrance
- Free play
- Sports
- Supportive Program











SUPERSTRUCTURE

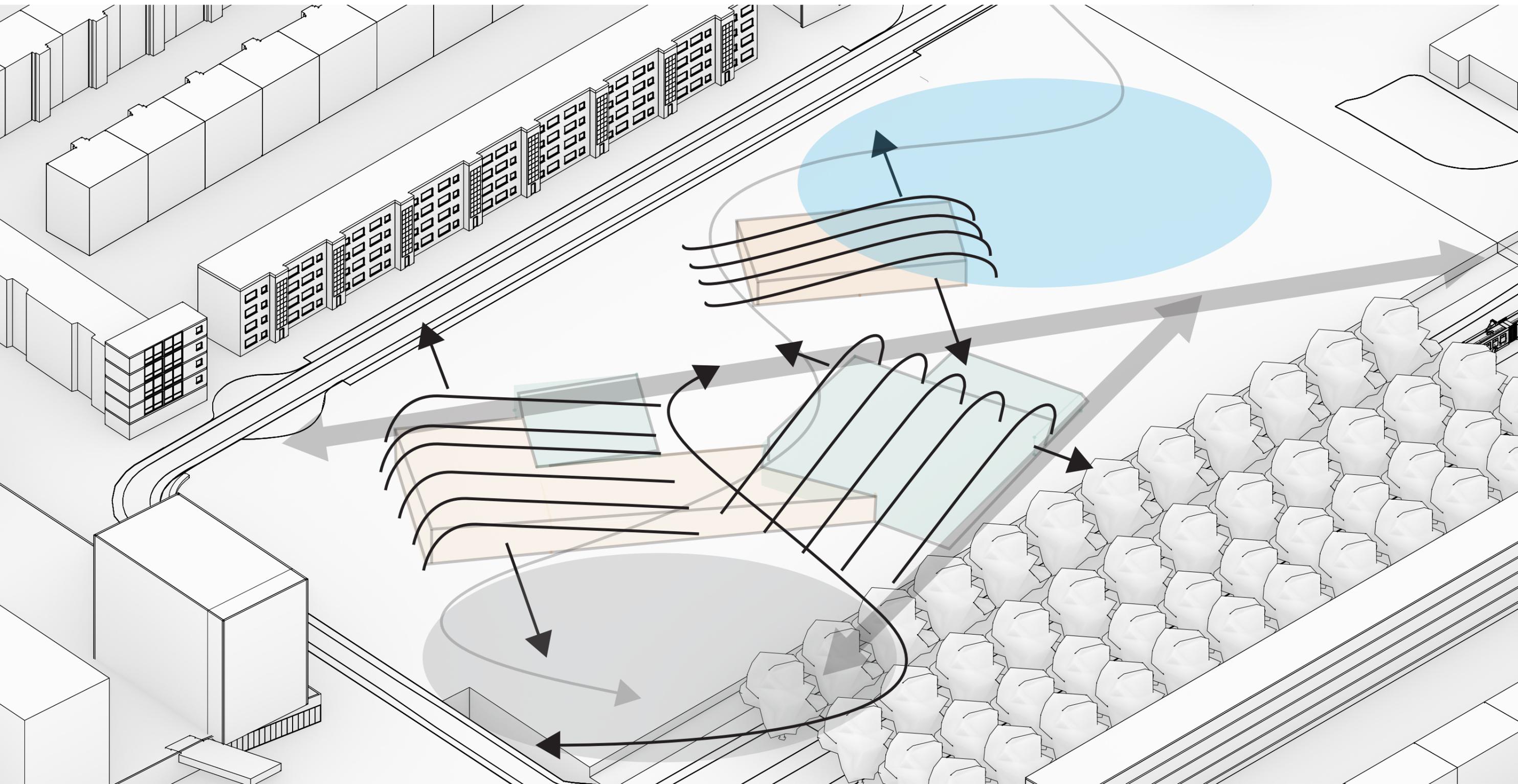
SECONDARY STRUCTURE ---

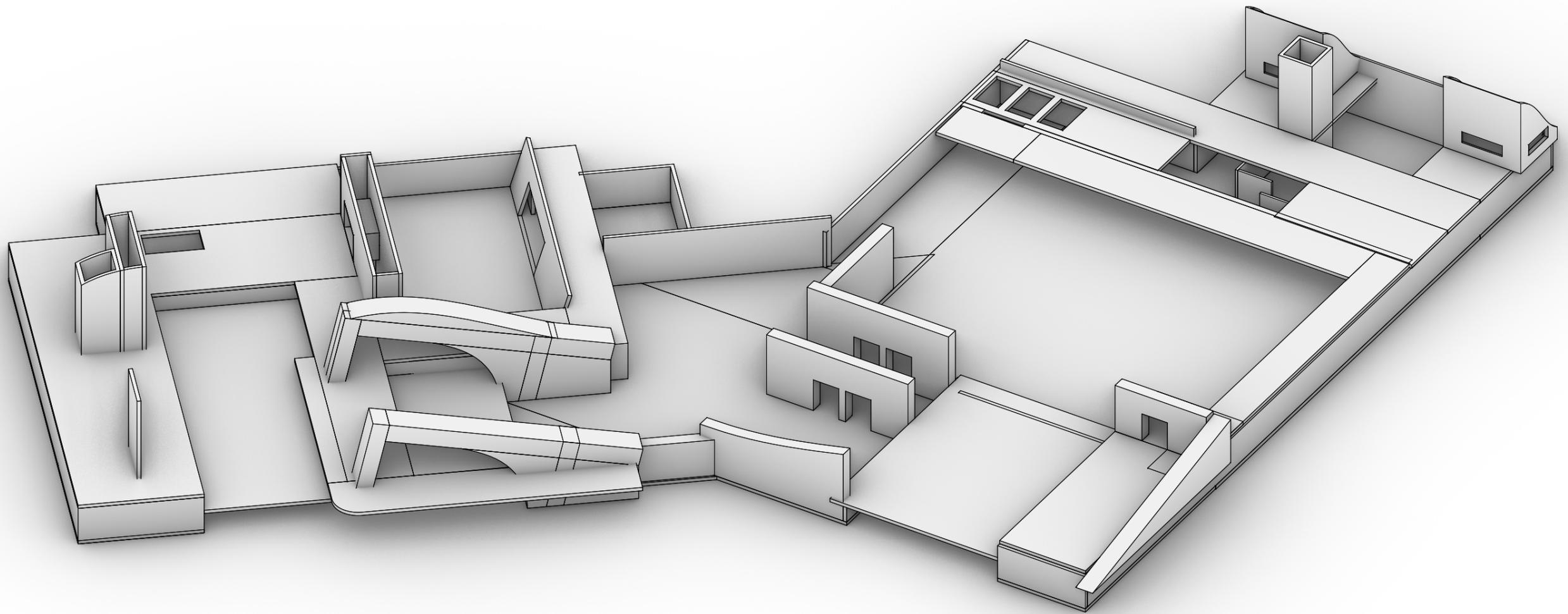
ADJUSTING THE GRID >>>

WALKABLE ROOF

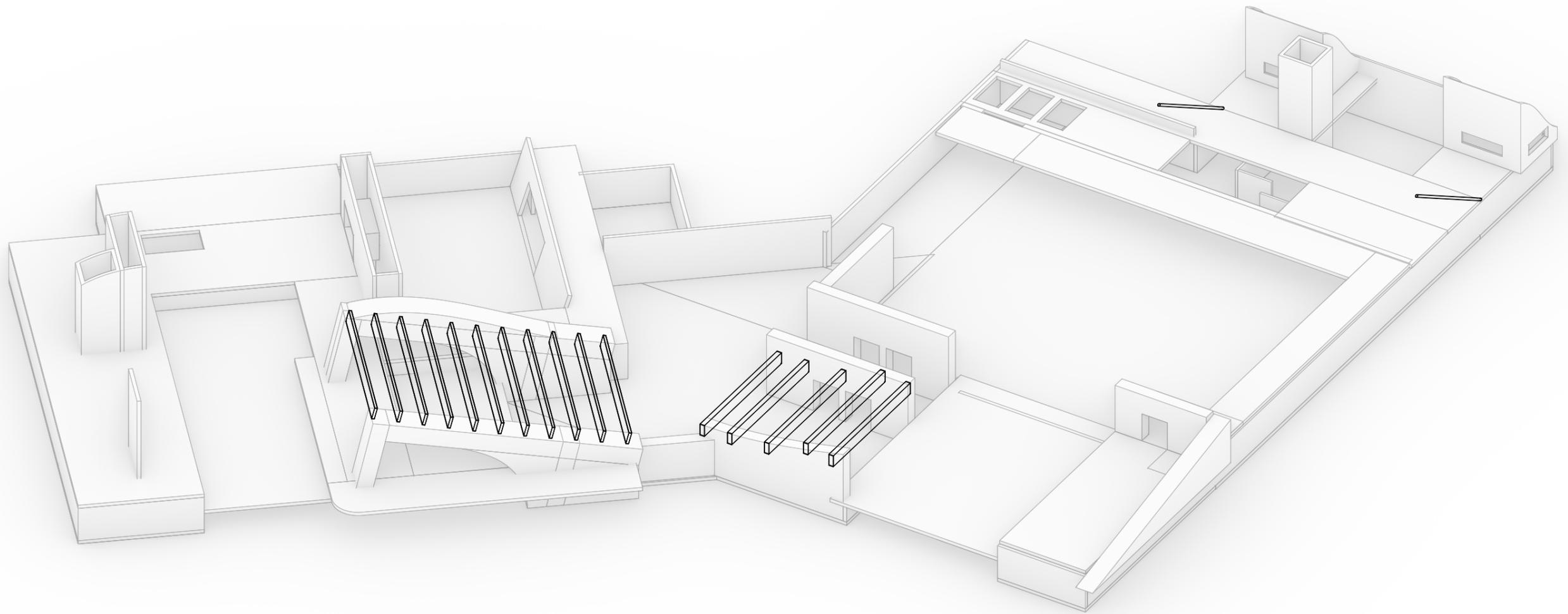
INFILL STRUCTURE

Open sides vs. closed

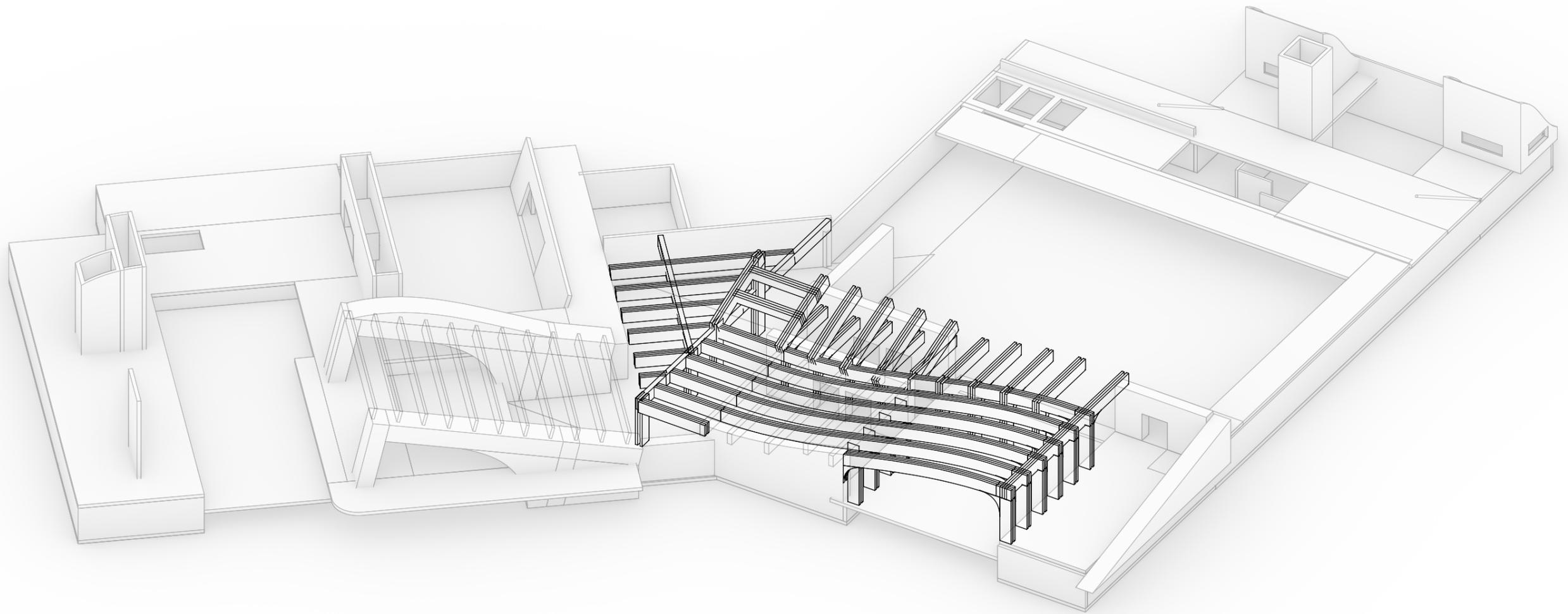




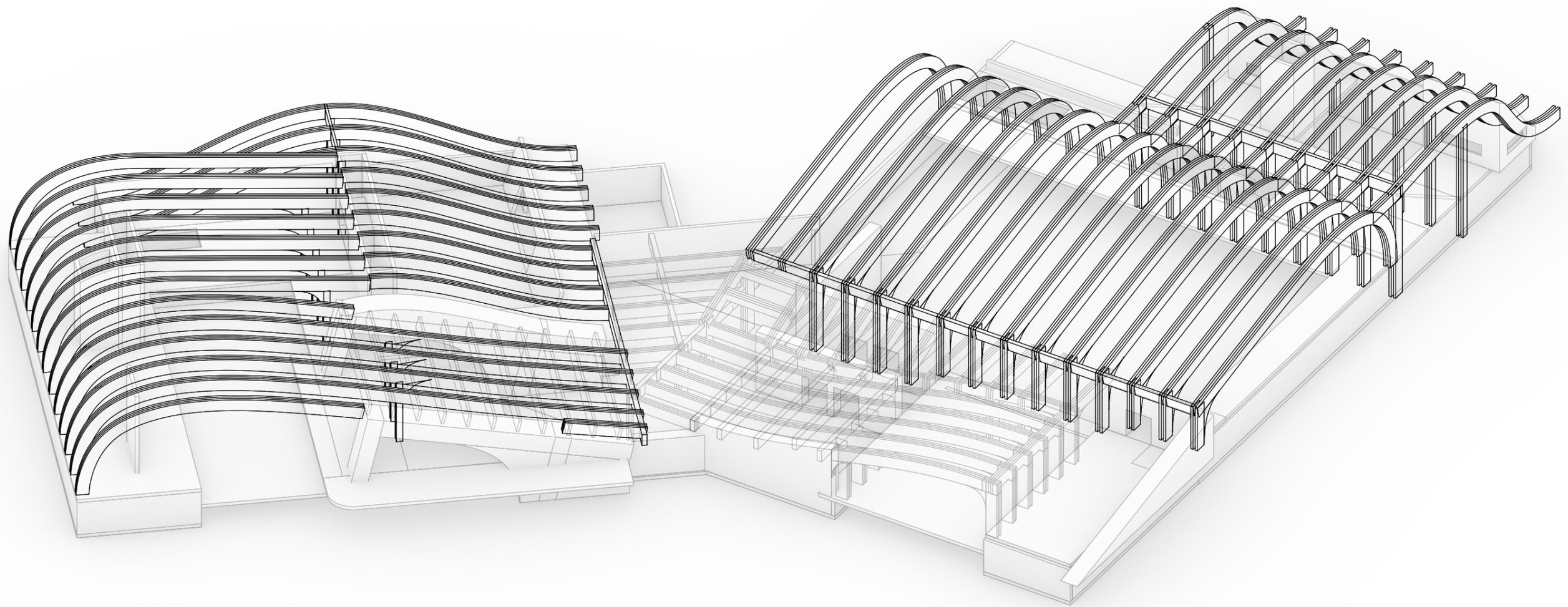
Concrete basement and consoles



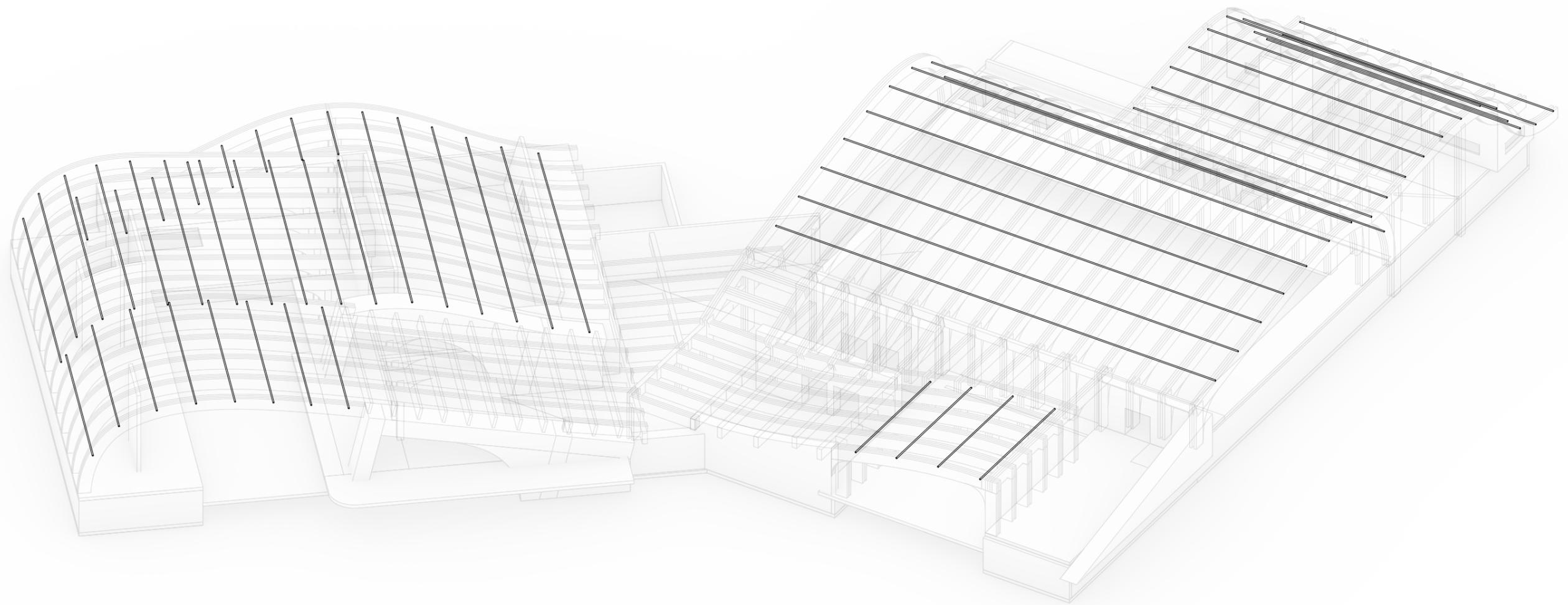
Secondary structure



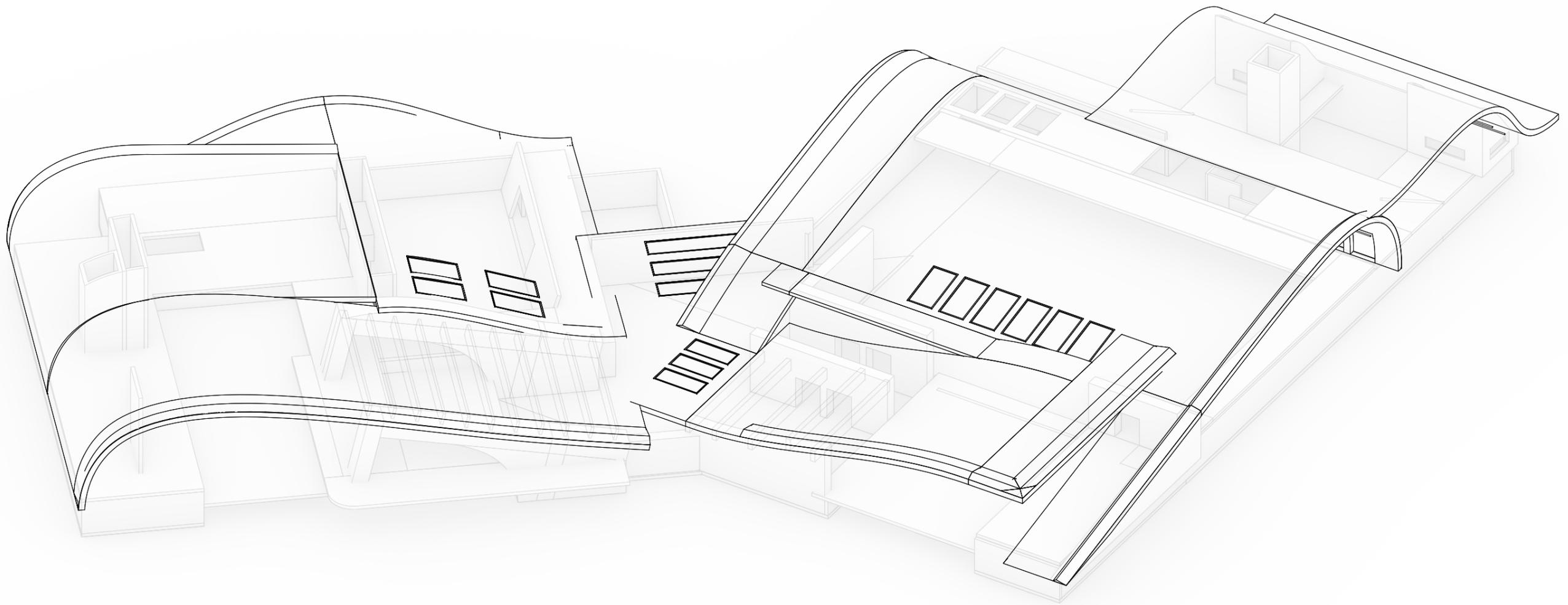
Primary structure connective volume



Primary structure event halls



Secondary structure



Roof skin

Interior

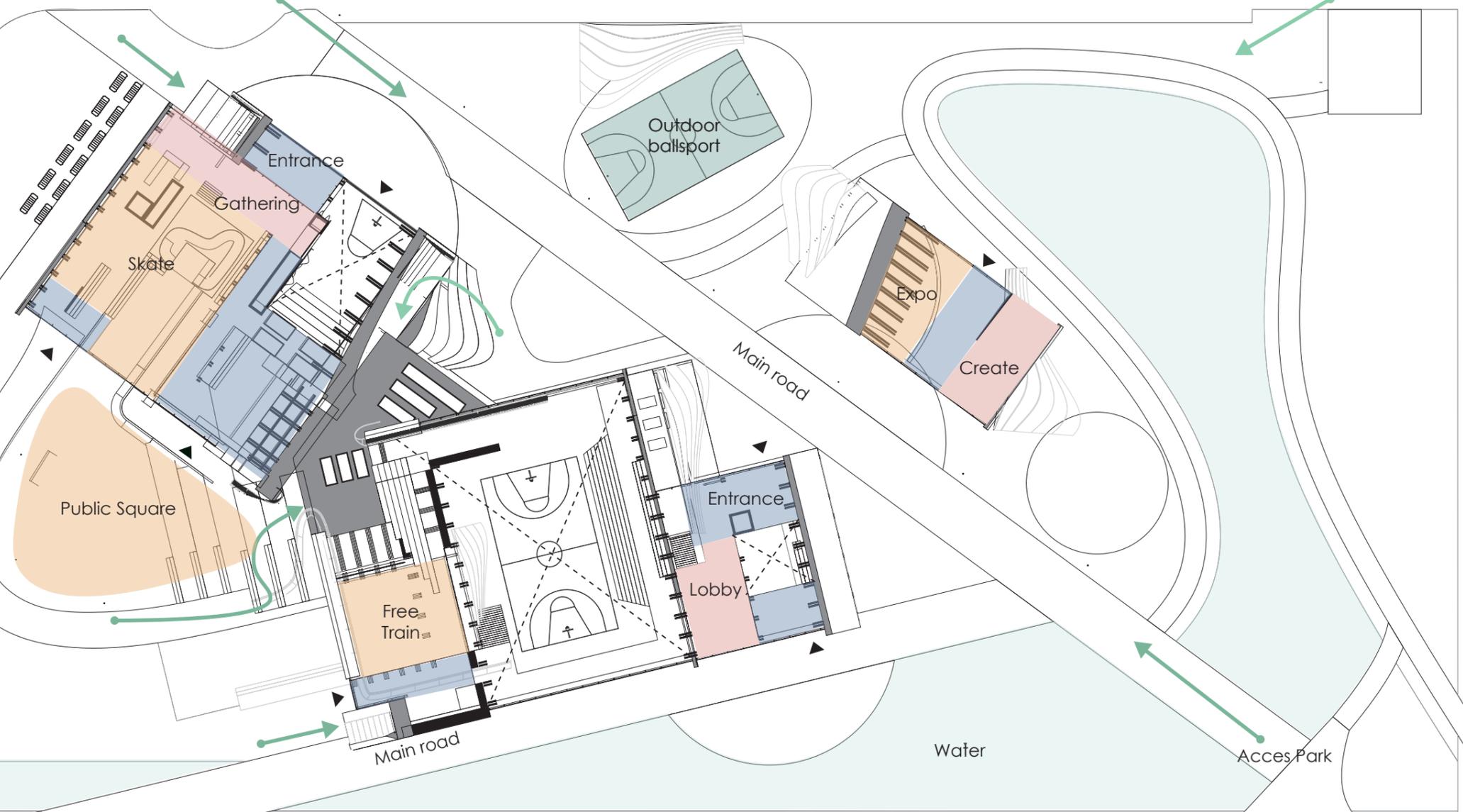
Shopping mall

Acces Park

Genemuidenstraat

Acces Park

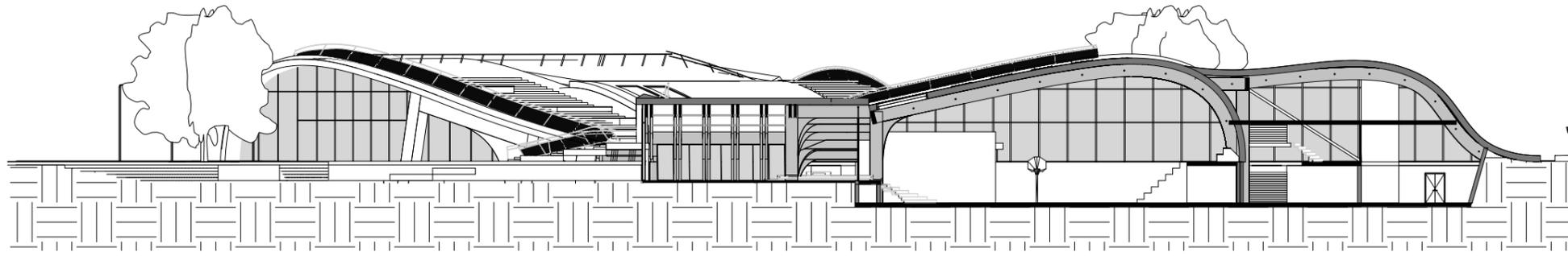
Leyweg



- Entrance
- Free play
- Sports
- Supportive Program

Melis Stokelaan

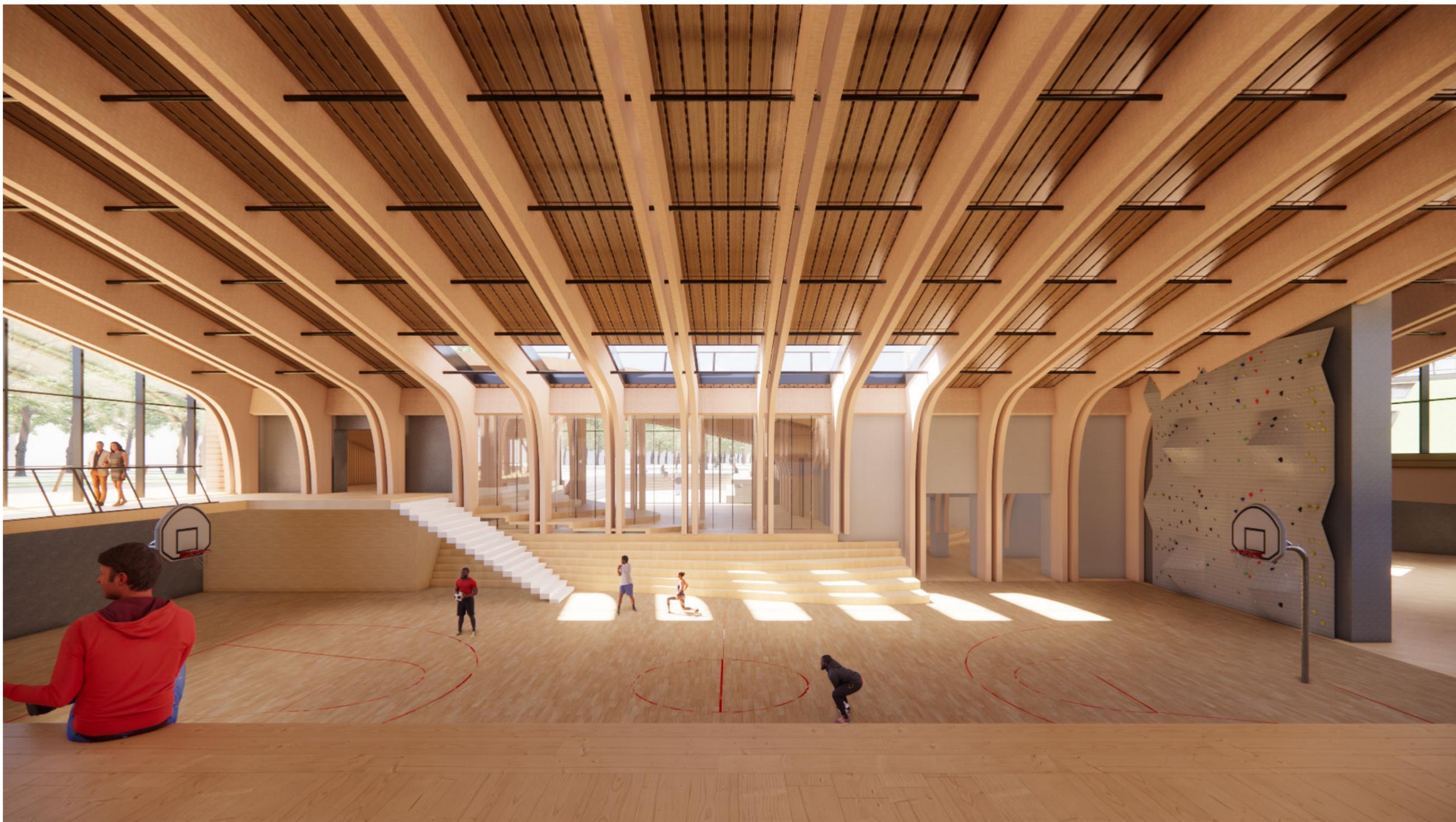




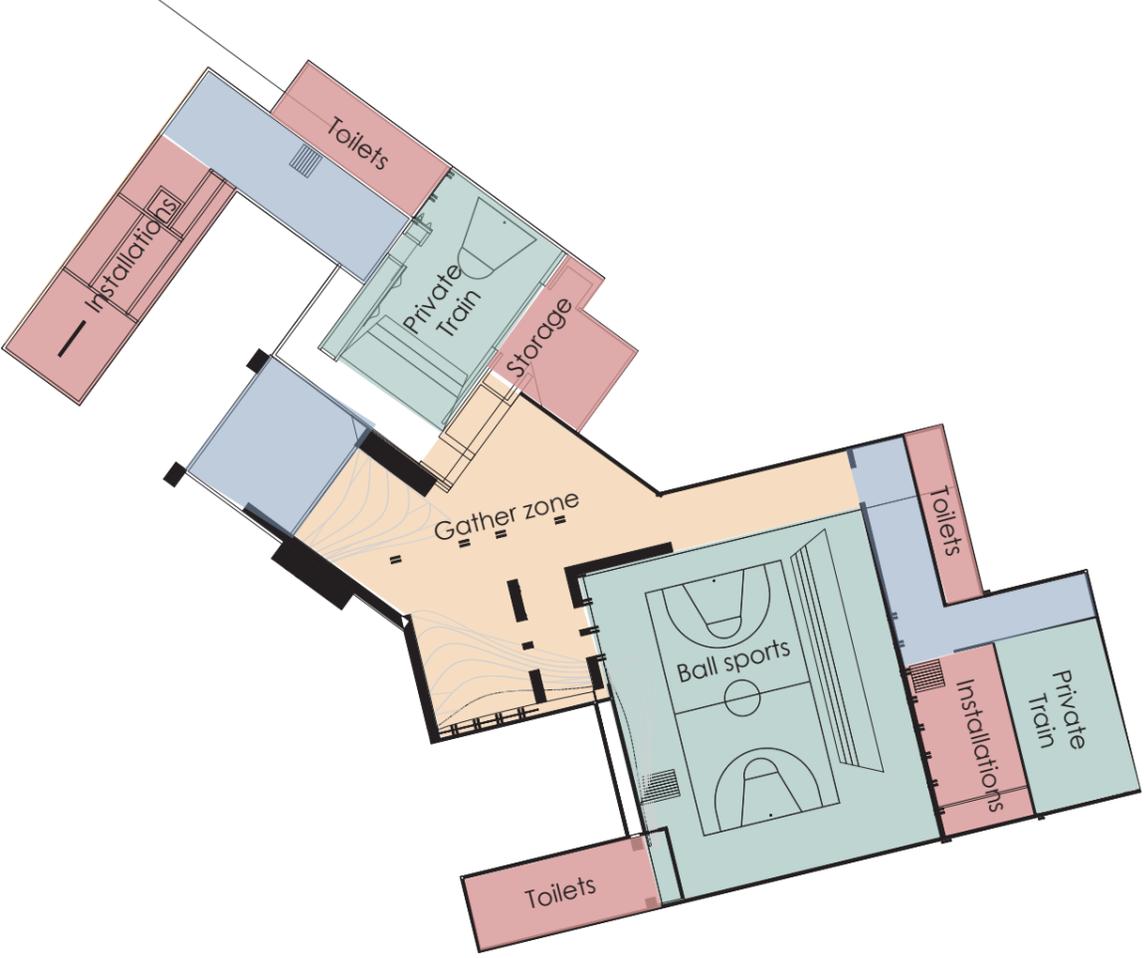
PULSE_Section CC.1





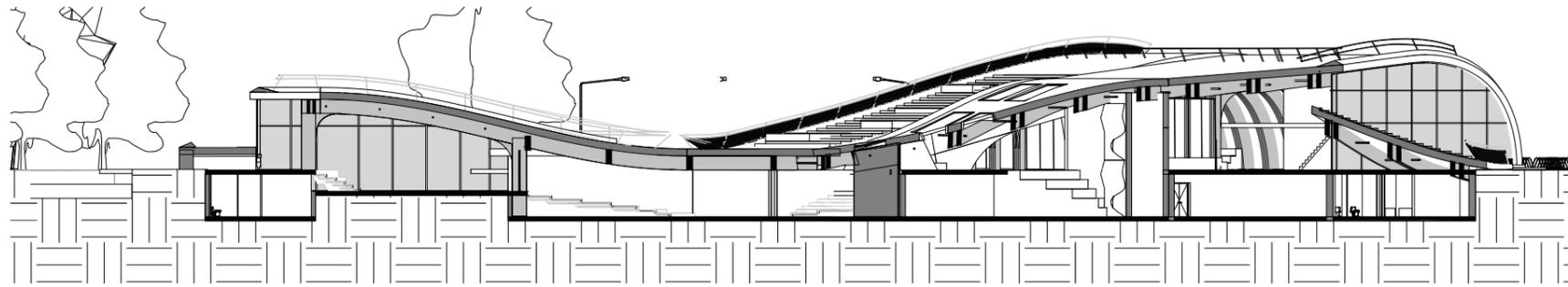






- Entrance
- Free play
- Sports
- Supportive Program





PULSE_Section DD.3









Shopping mall

Acces Park

Genemuidenstraat

Acces Park

Leyweg

Public Square

Free Train

Main road

Outdoor ballsport

Main road

Expo

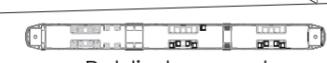
Create

Entrance

Lobby

Water

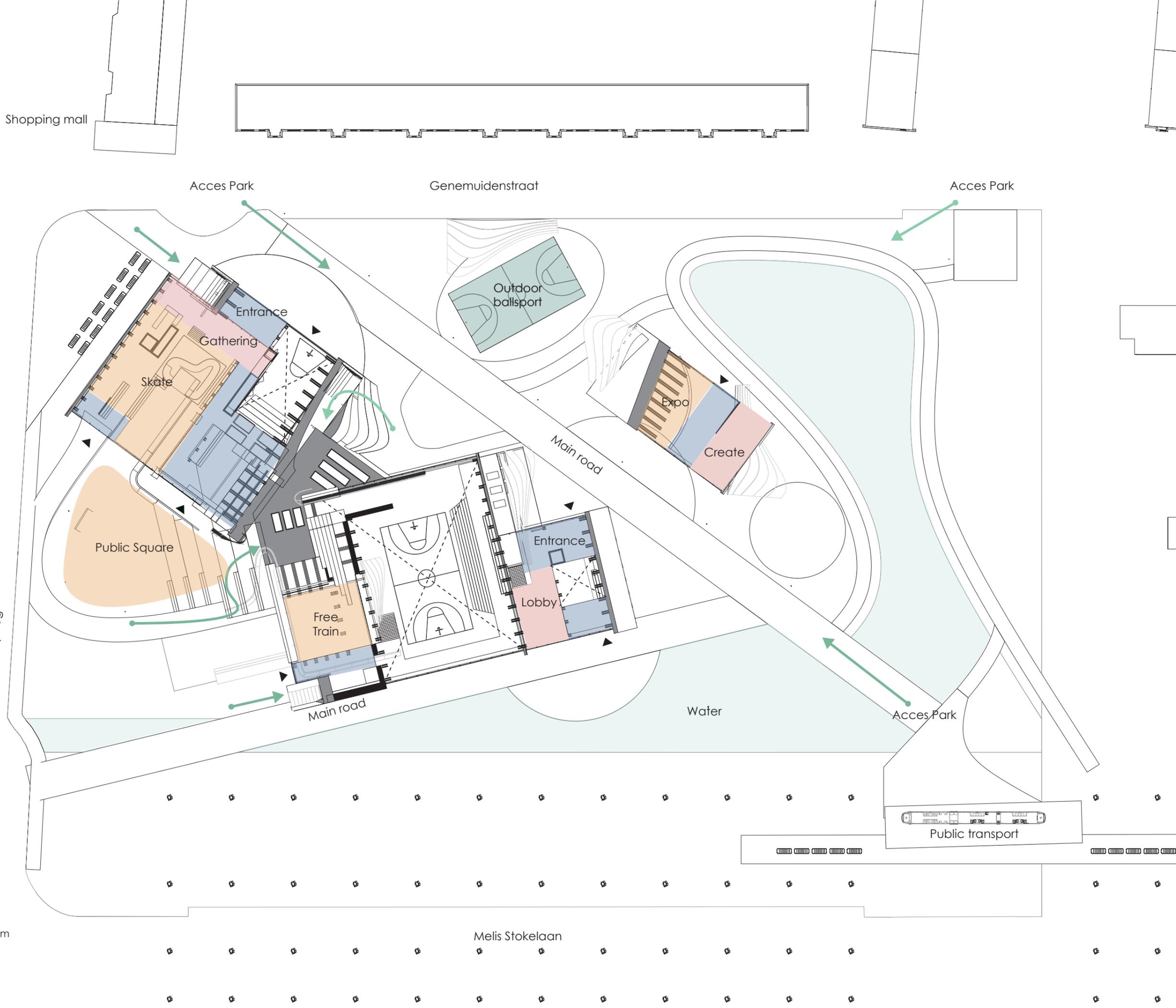
Acces Park

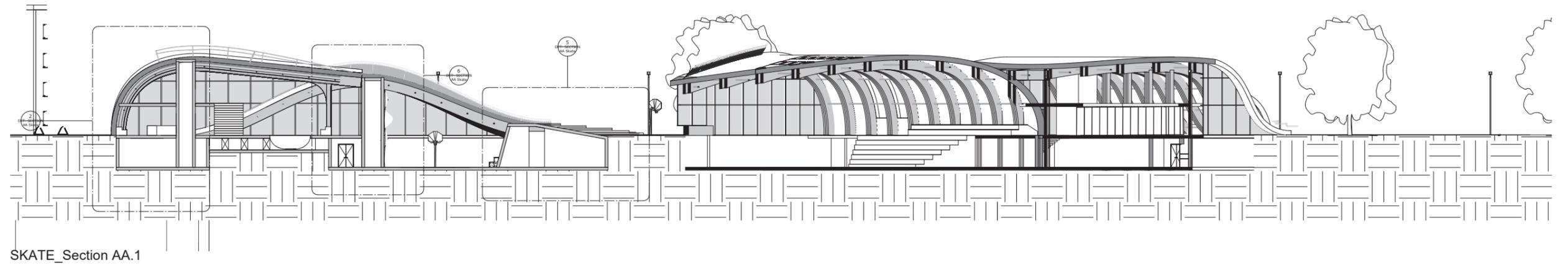


Public transport

Melis Stokelaan

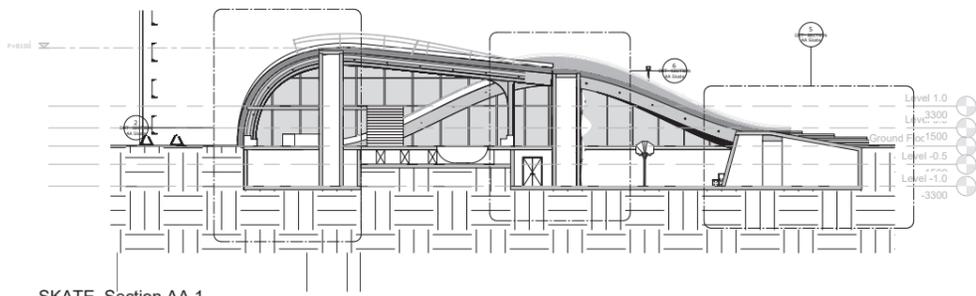
- Entrance
- Free play
- Sports
- Supportive Program



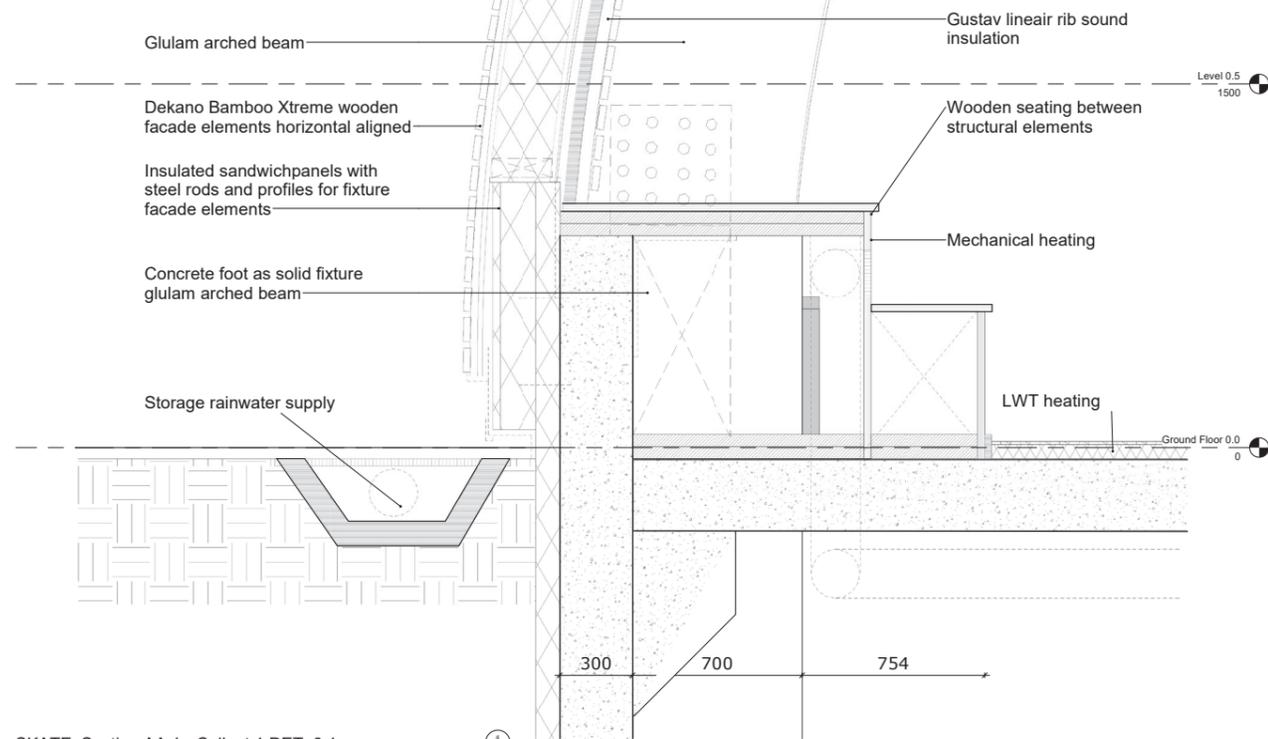


SKATE_Section AA.1

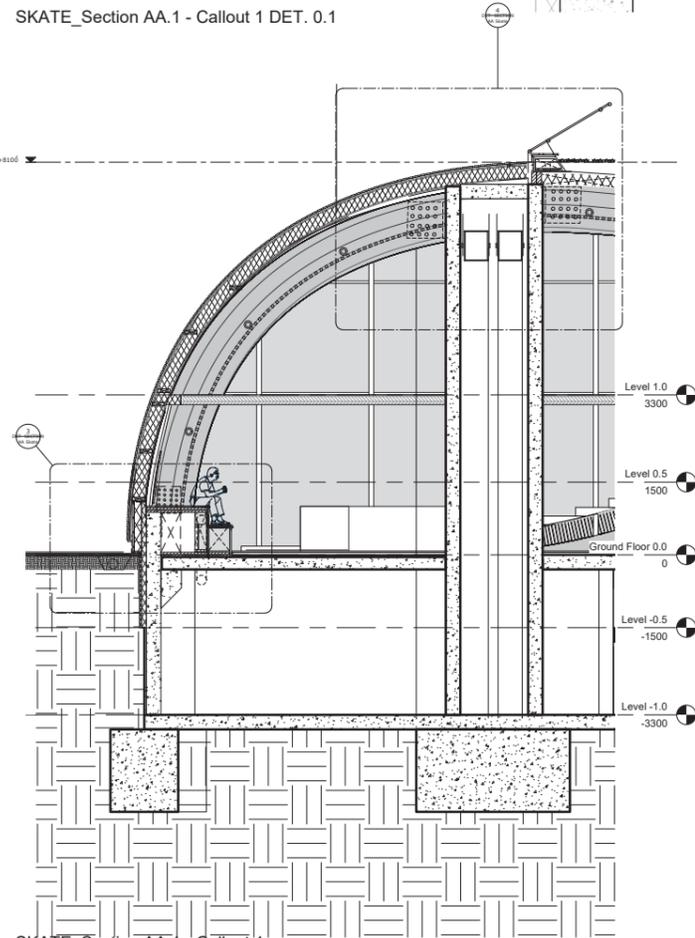




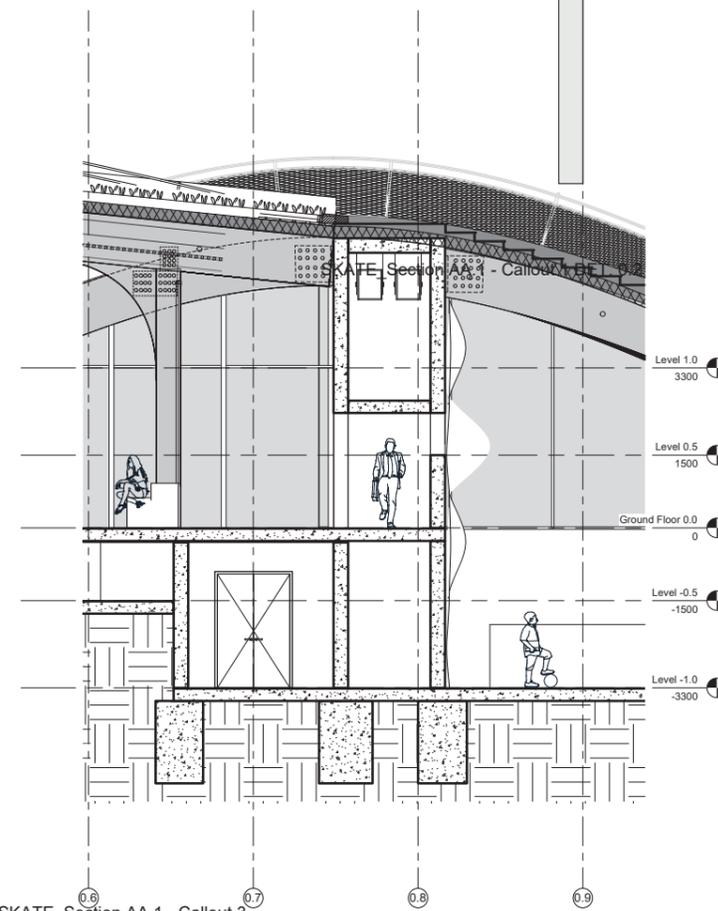
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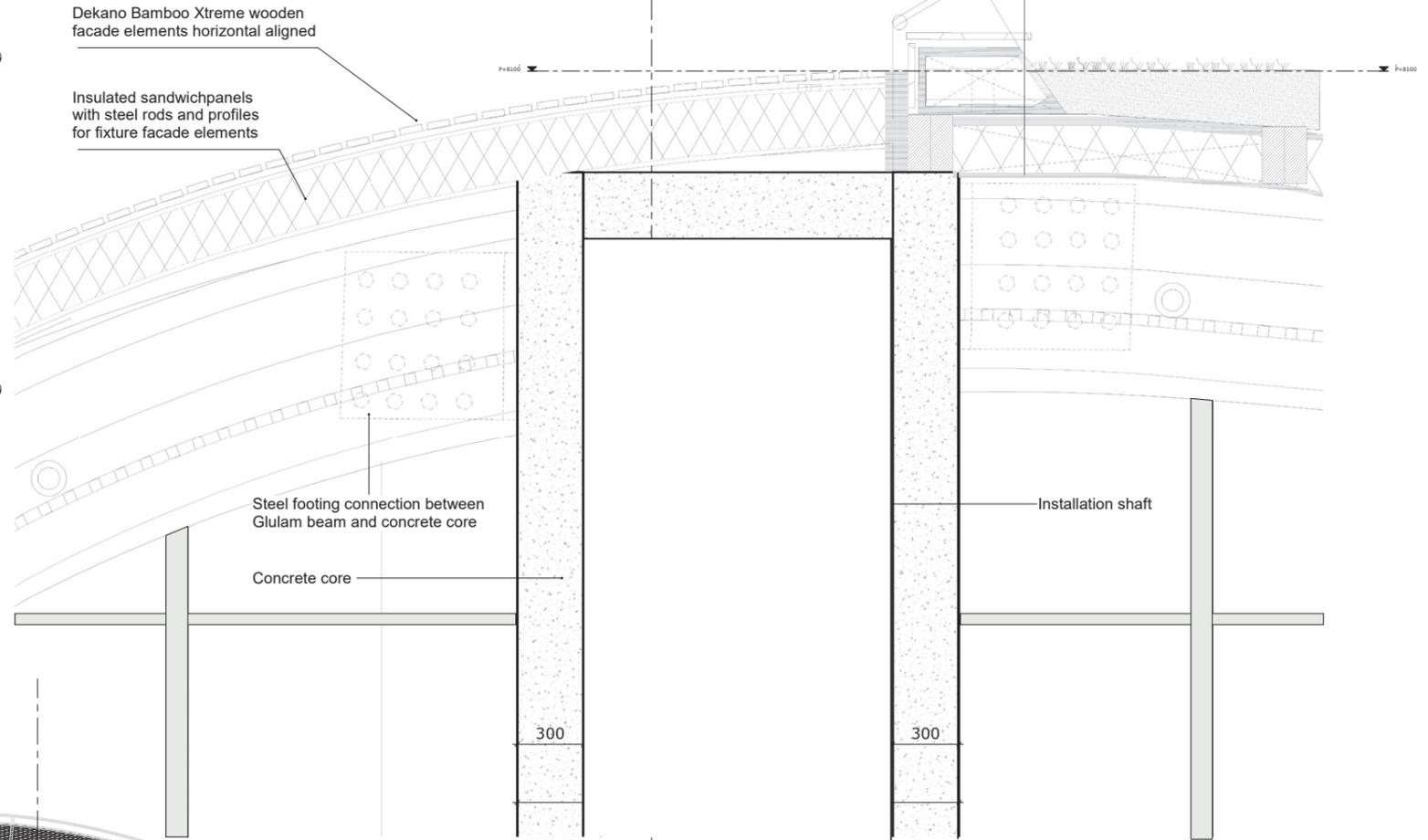
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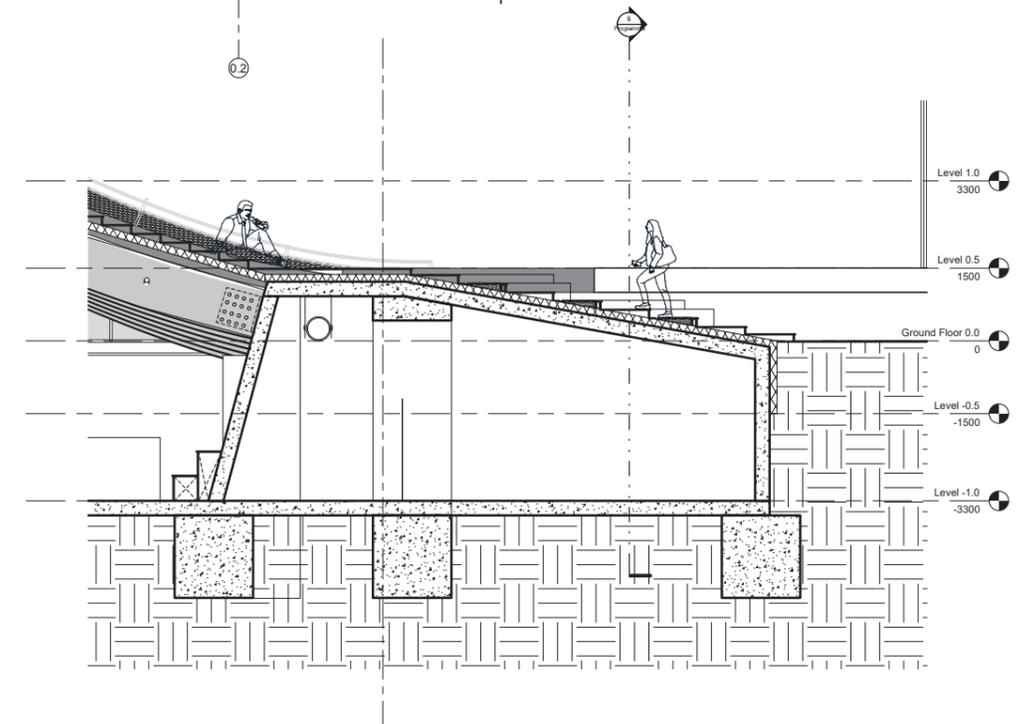
SKATE_Section AA.1 - Callout 1



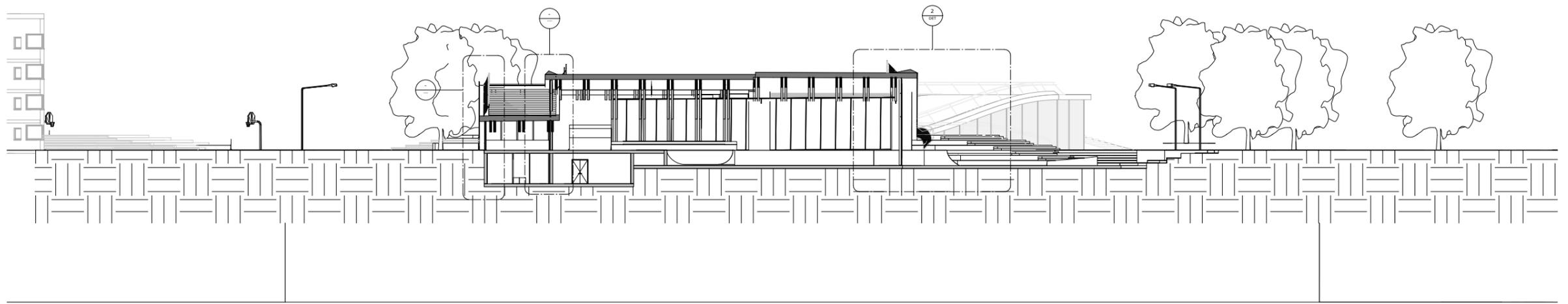
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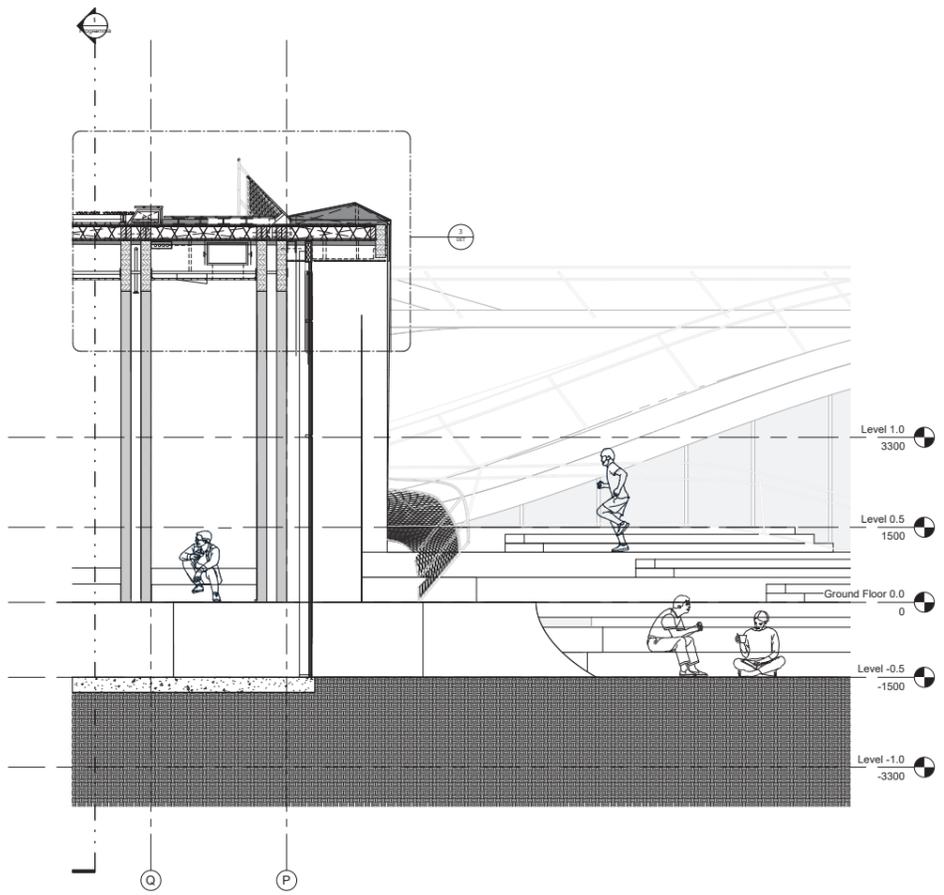


SKATE_Section AA.1 - Callout 2

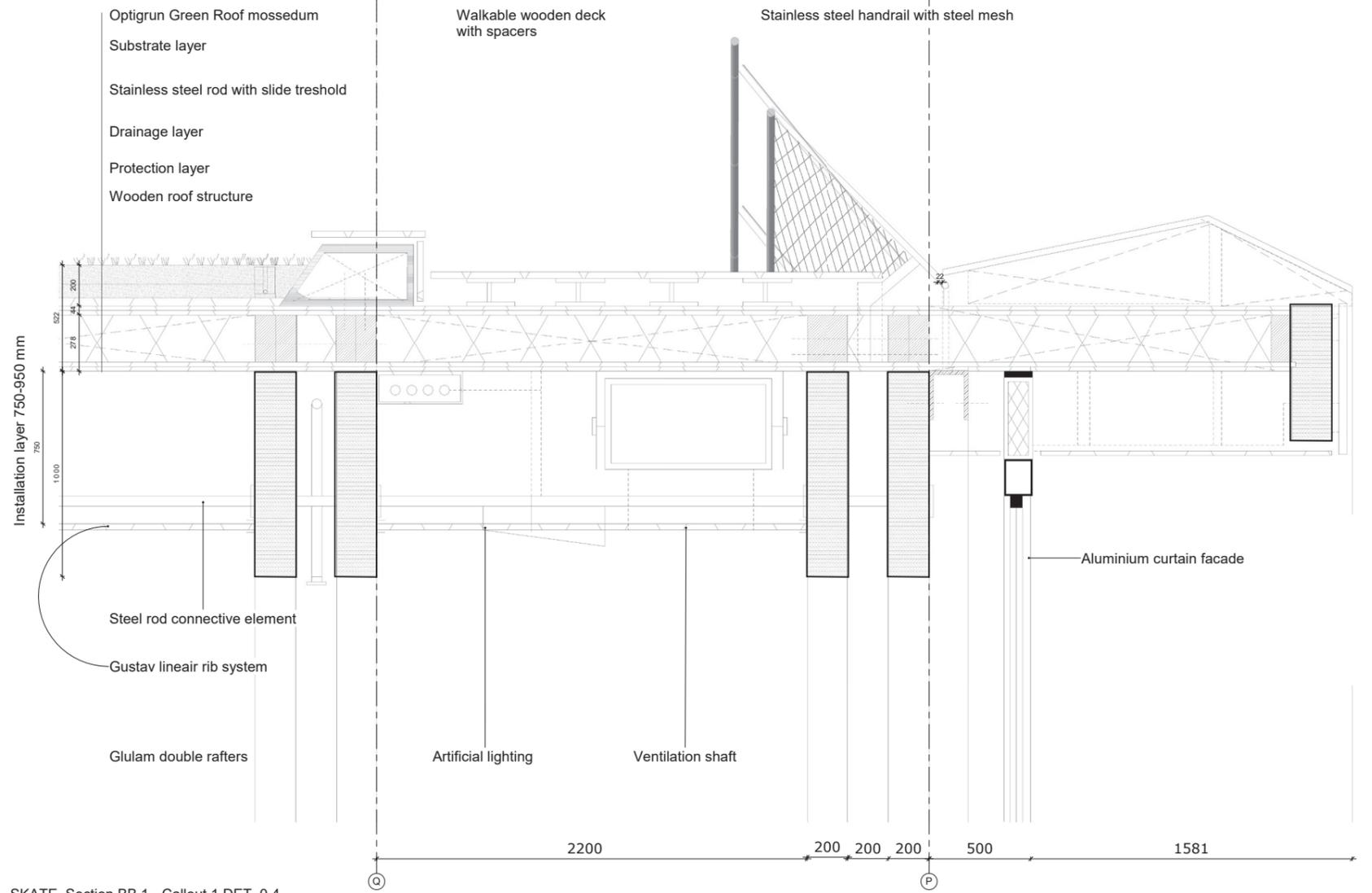


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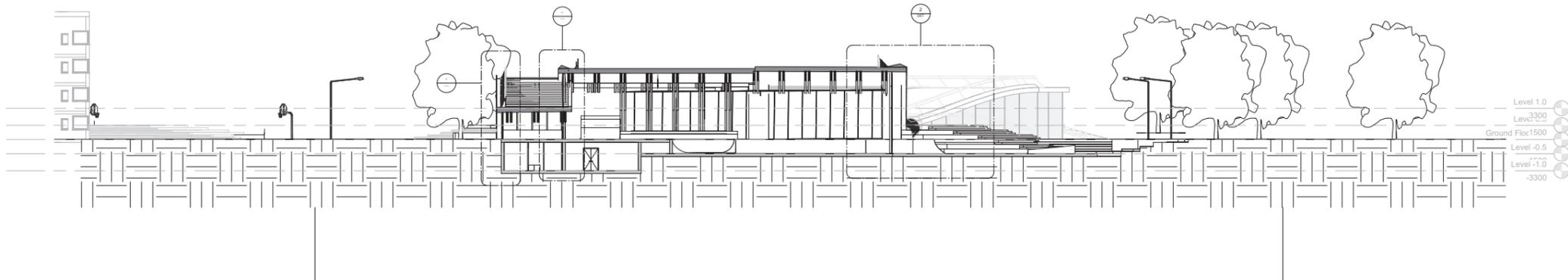




SKATE_Section BB.1 - Callout 1



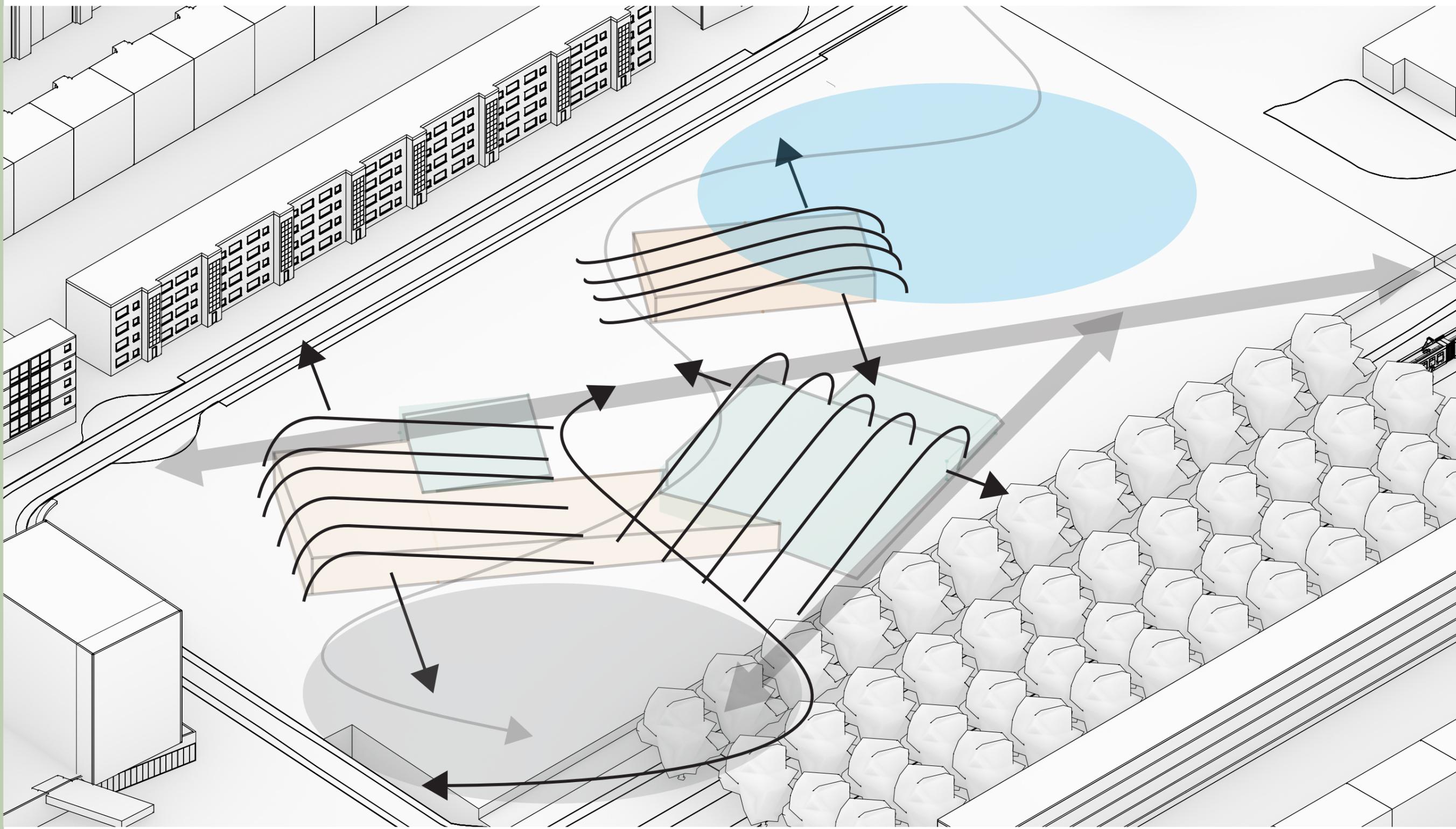
SKATE_Section BB.1 - Callout 1 DET. 0.4

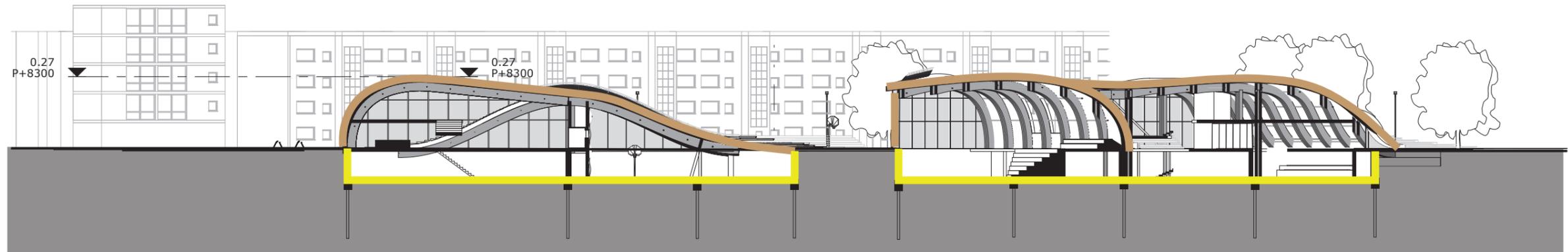


SKATE_Section BB.1

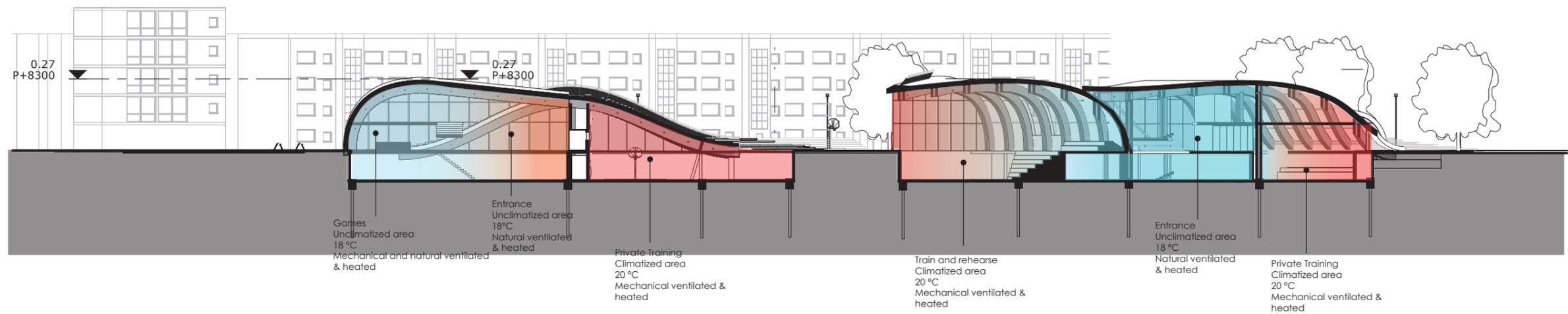
Climate

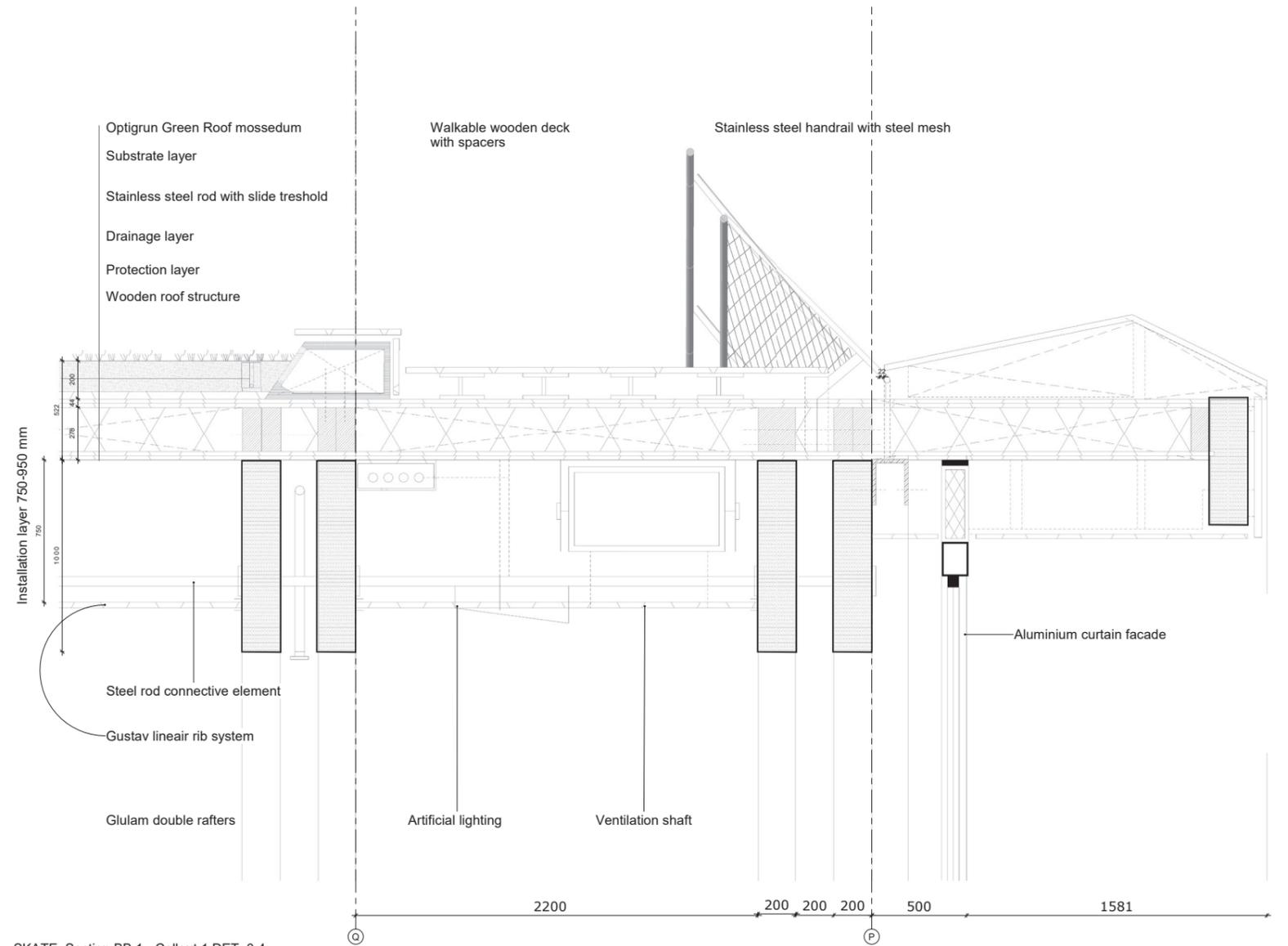
Climate concept





- Main thermal layer
- Excavated spaces are beneficial of thermal





SKATE_Section BB.1 - Callout 1 DET. 0.4

Thank you for your time. Questions?

