

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

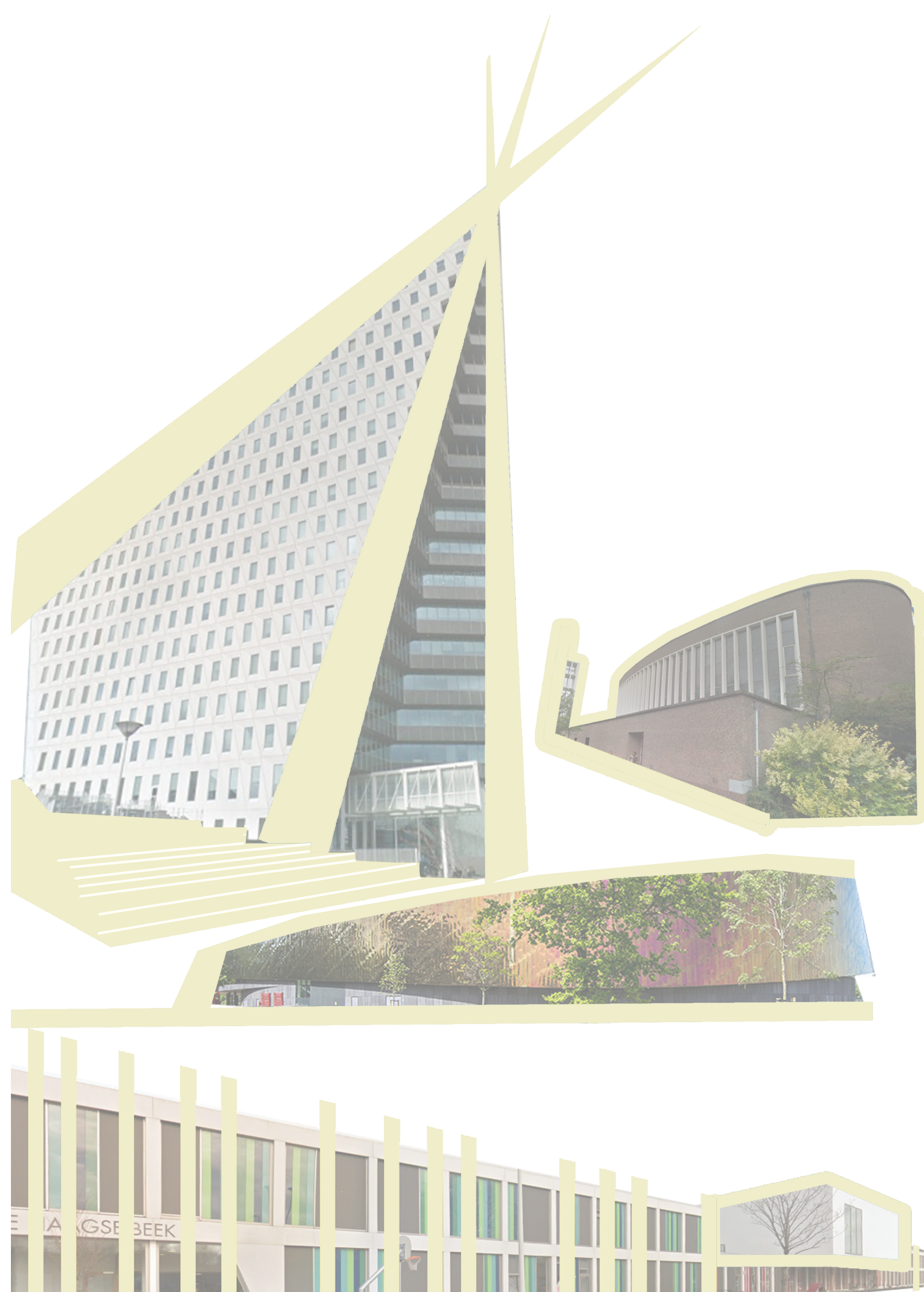
An object, or area, open to the public where the multi-layered ethnical society can cluster and participate in cultural and sportive activities.

Clustering of the society

Architectural framework for the public



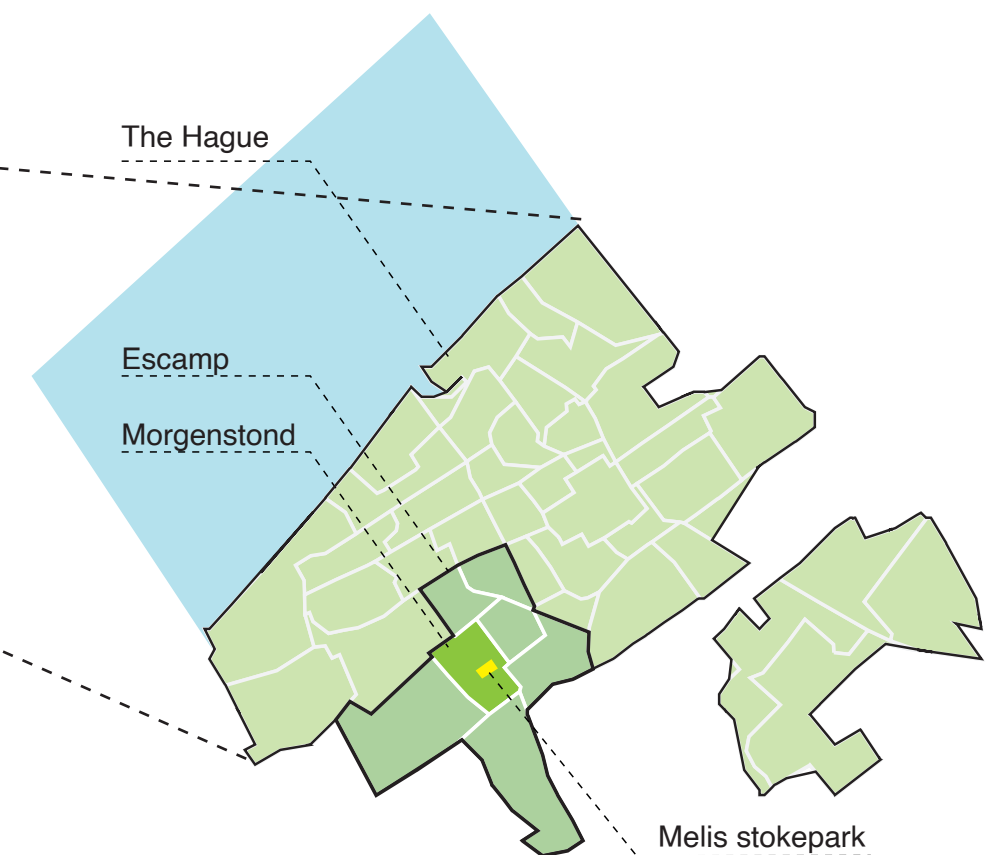
The identity of the urban tissue of The Hague Southwest



1. Themes



The Hague, Netherlands

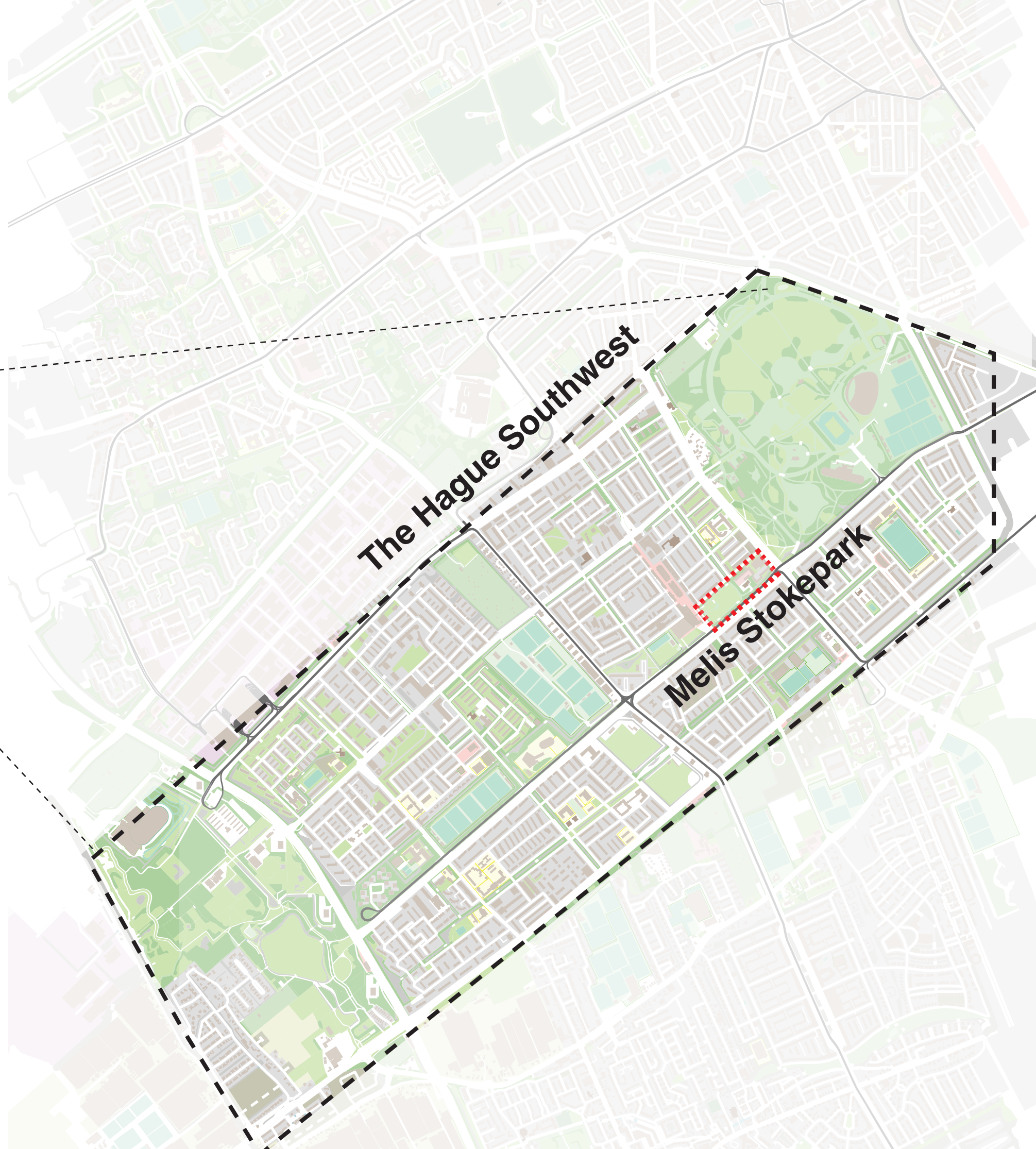
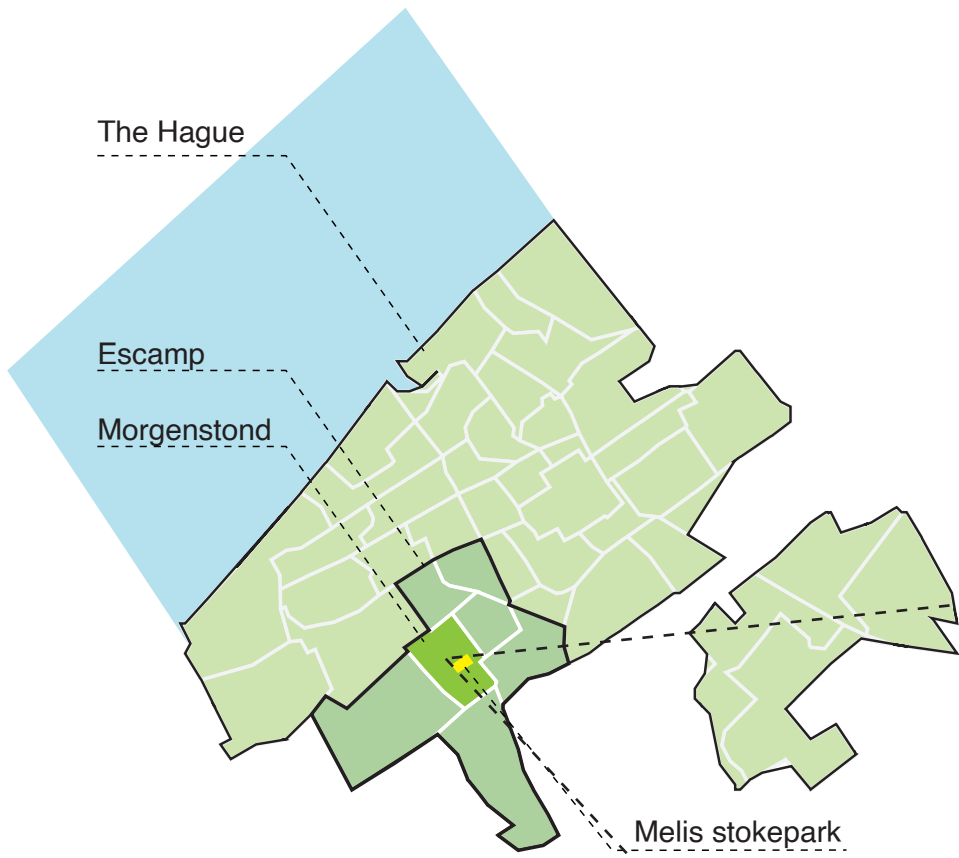




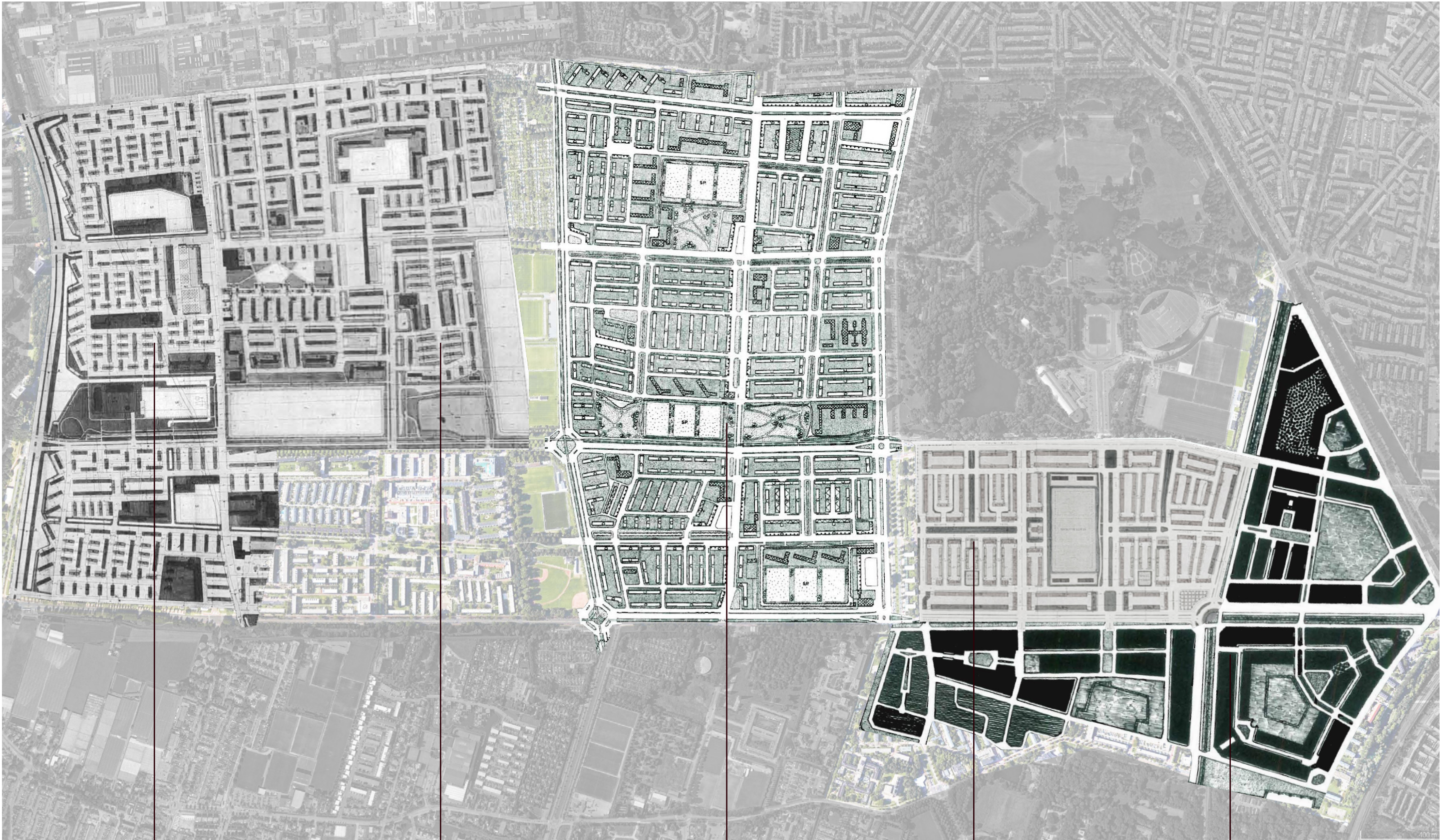
The Hague, the city of contrast



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

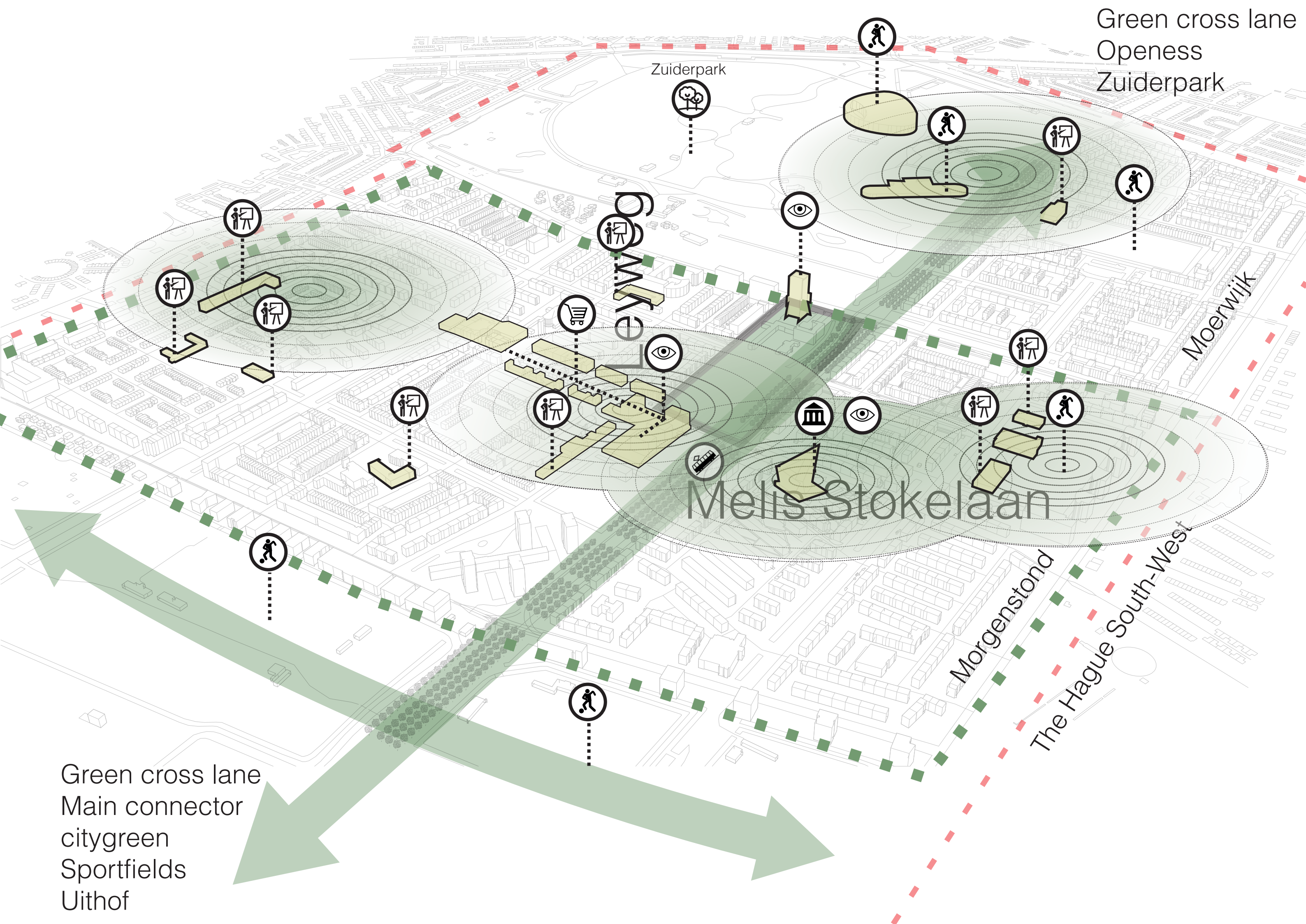
Dudok proposal, clas-
sical design, modern
implementation.

Moerwijk 3 1949

Dudok revision, clas-
sical design, modern
implementation.

Moerwijk 1 1929

Municipality, accord-
ing to Berlage's Lines.





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

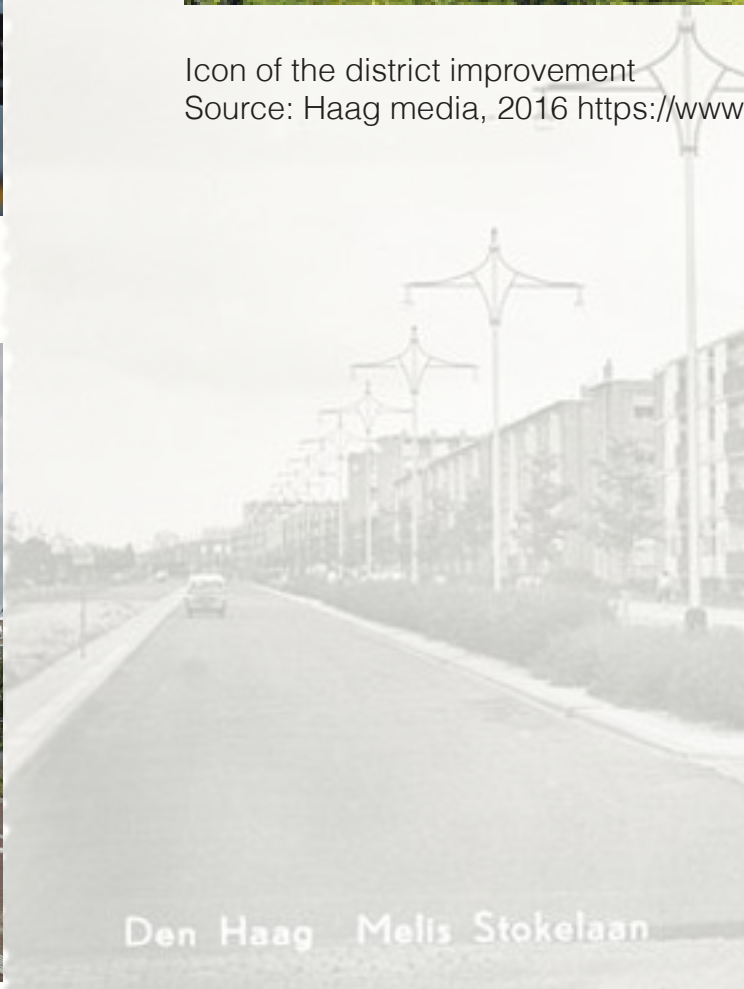


The Hague Melis Stokelaan 1960,
Source: Den Haag Vroeger, <http://fotos.serc.nl/zuid-holland/den-haag/den-haag-59472/>



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

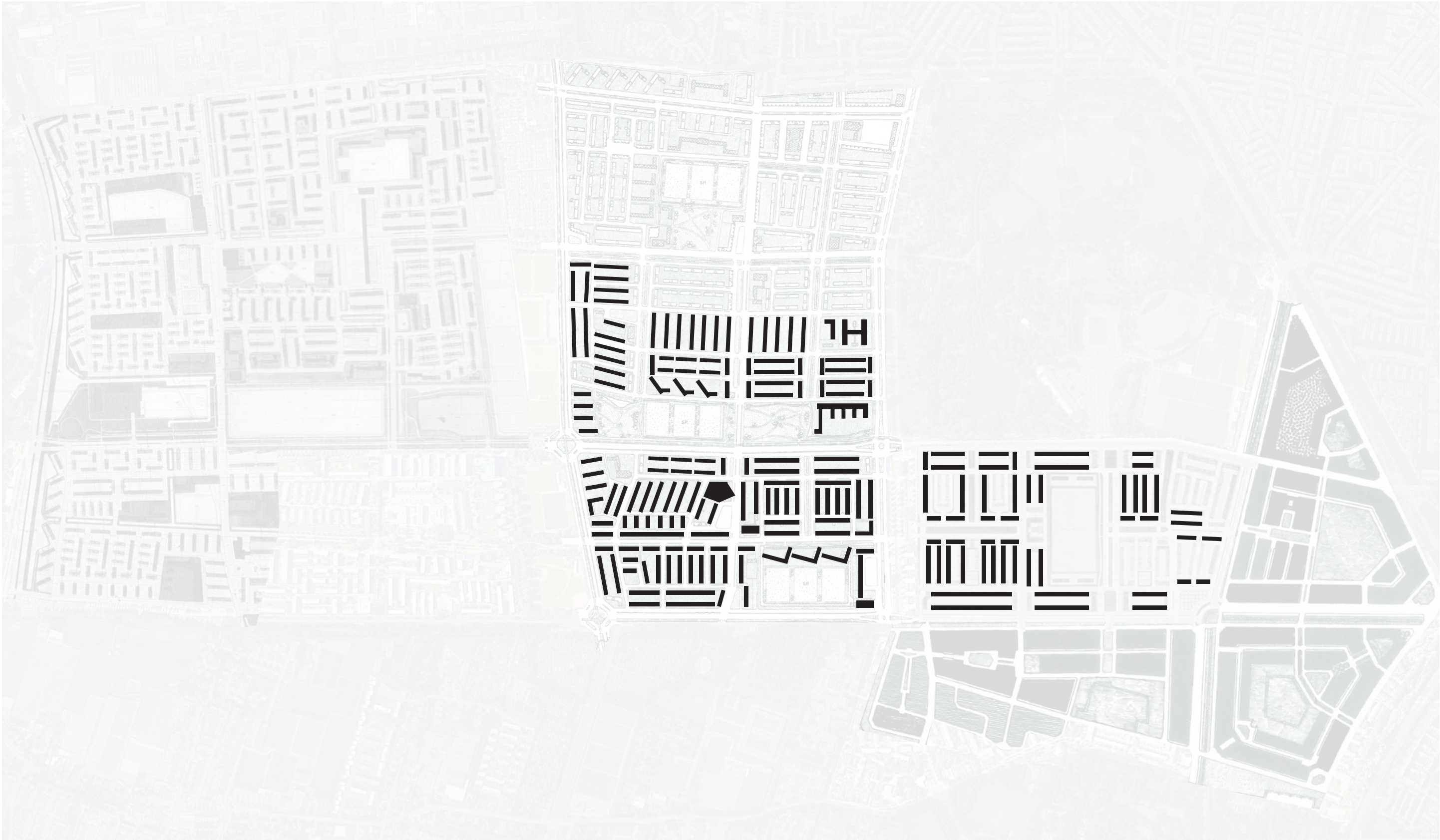


The Hague Melis Stokelaan 1960,
Source: Den Haag Vroeger, <http://fotos.serc.nl/zuid-holland/den-haag/den-haag>



Source: Vesteda, 2019

ZUID-WEST PLAN 1949



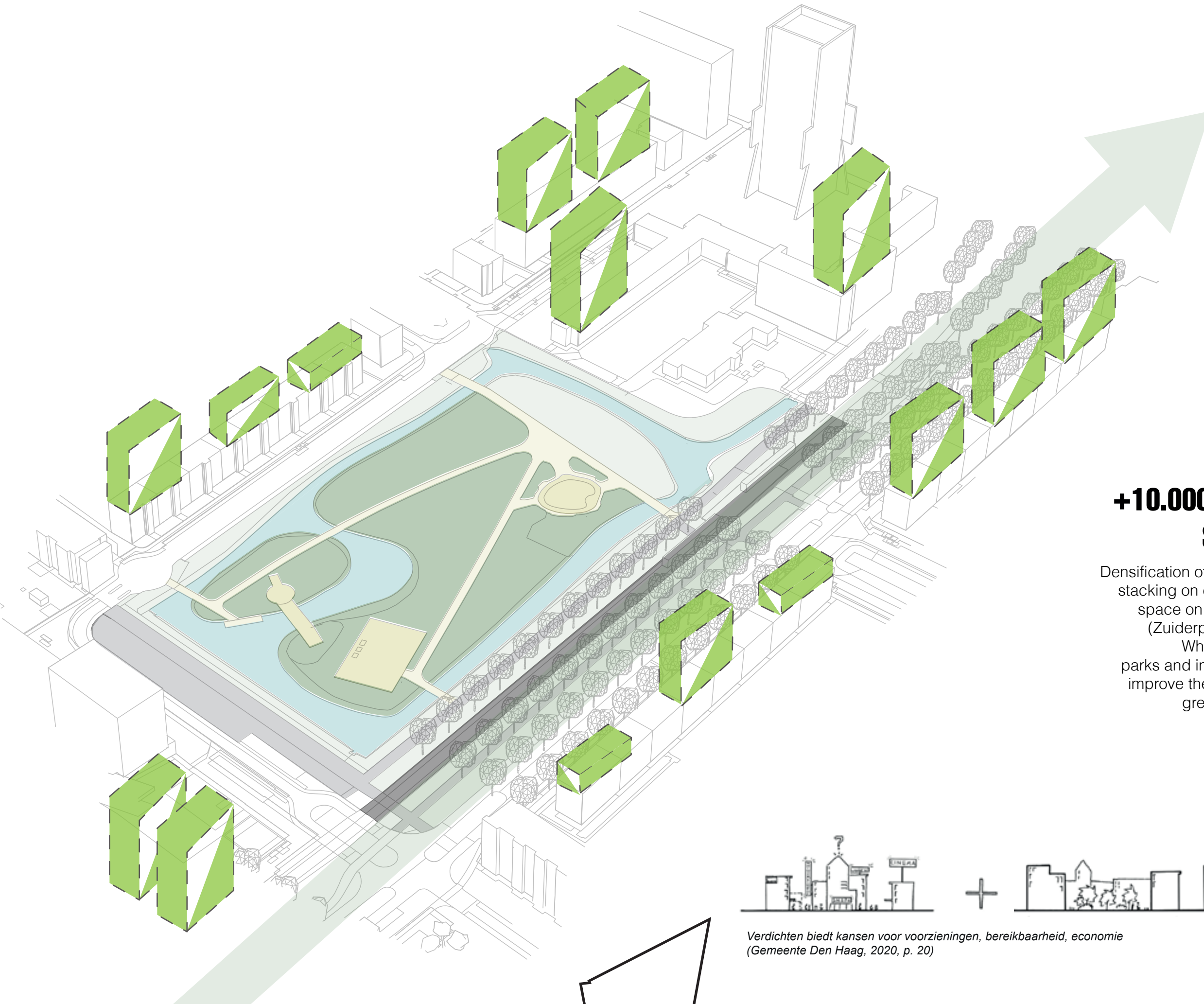
Rigid urban tissue

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

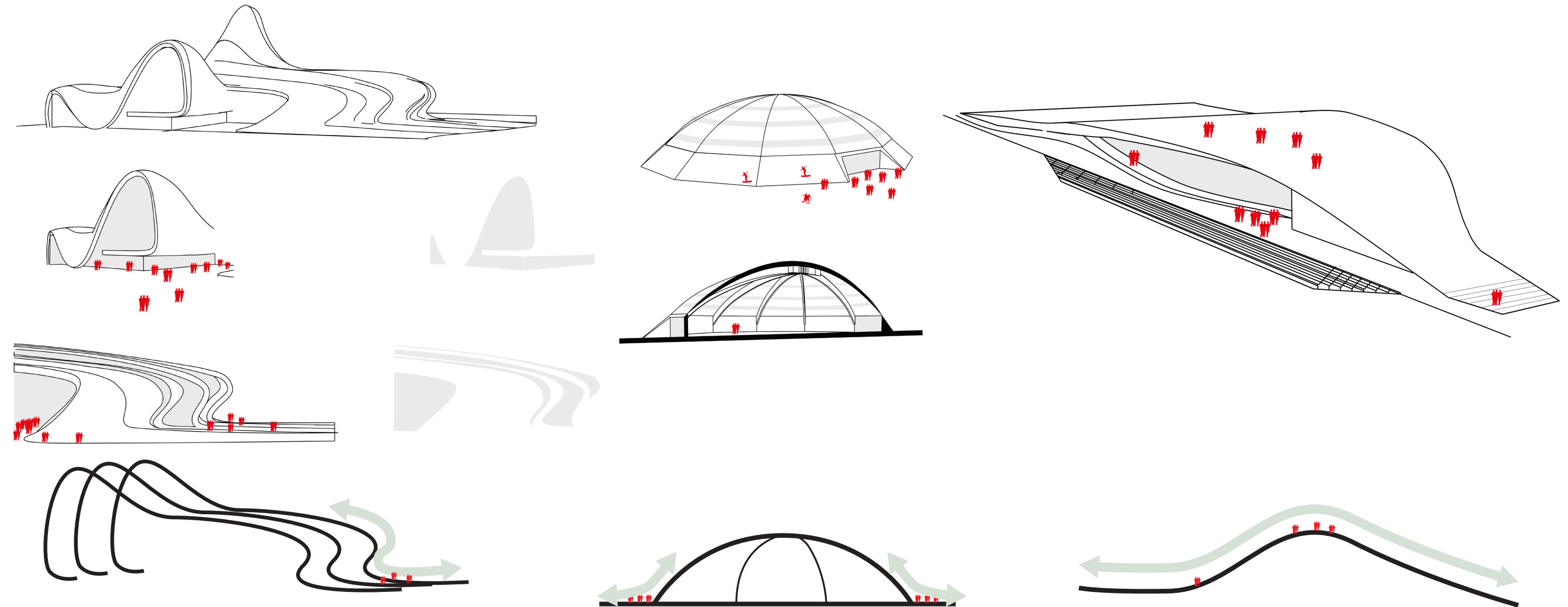
Densification of Morgenstond will be realised by stacking on existing buildings and use the space on the border of the city green (Zuiderpark, Uithof & sportparks).

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)*

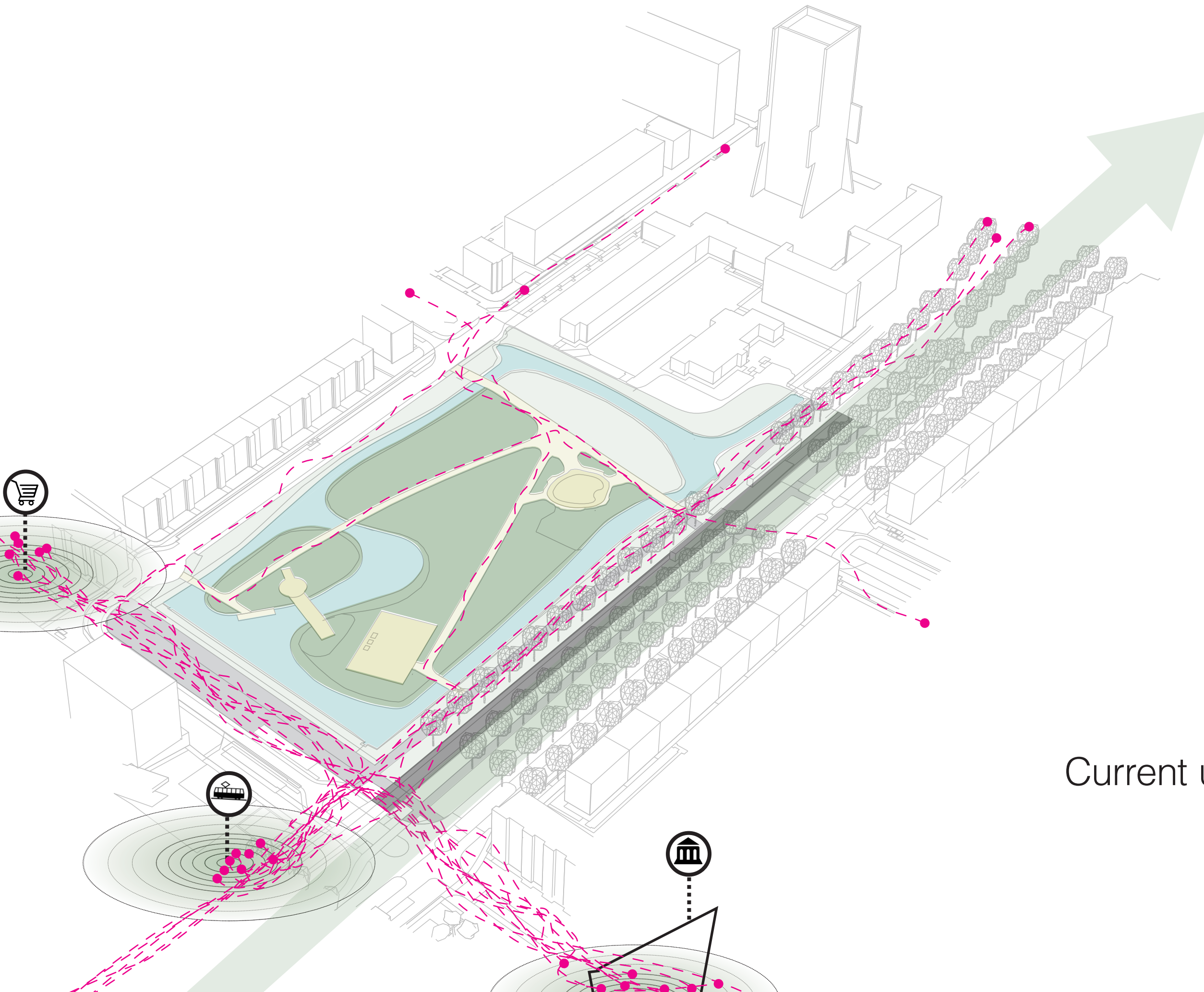
The public condenser should be approached from a landscape architectural style. A building that blends in with its park characteristics.



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

*Streetdome, CEBRA, Haderslev, Denmark
1.500 m²*

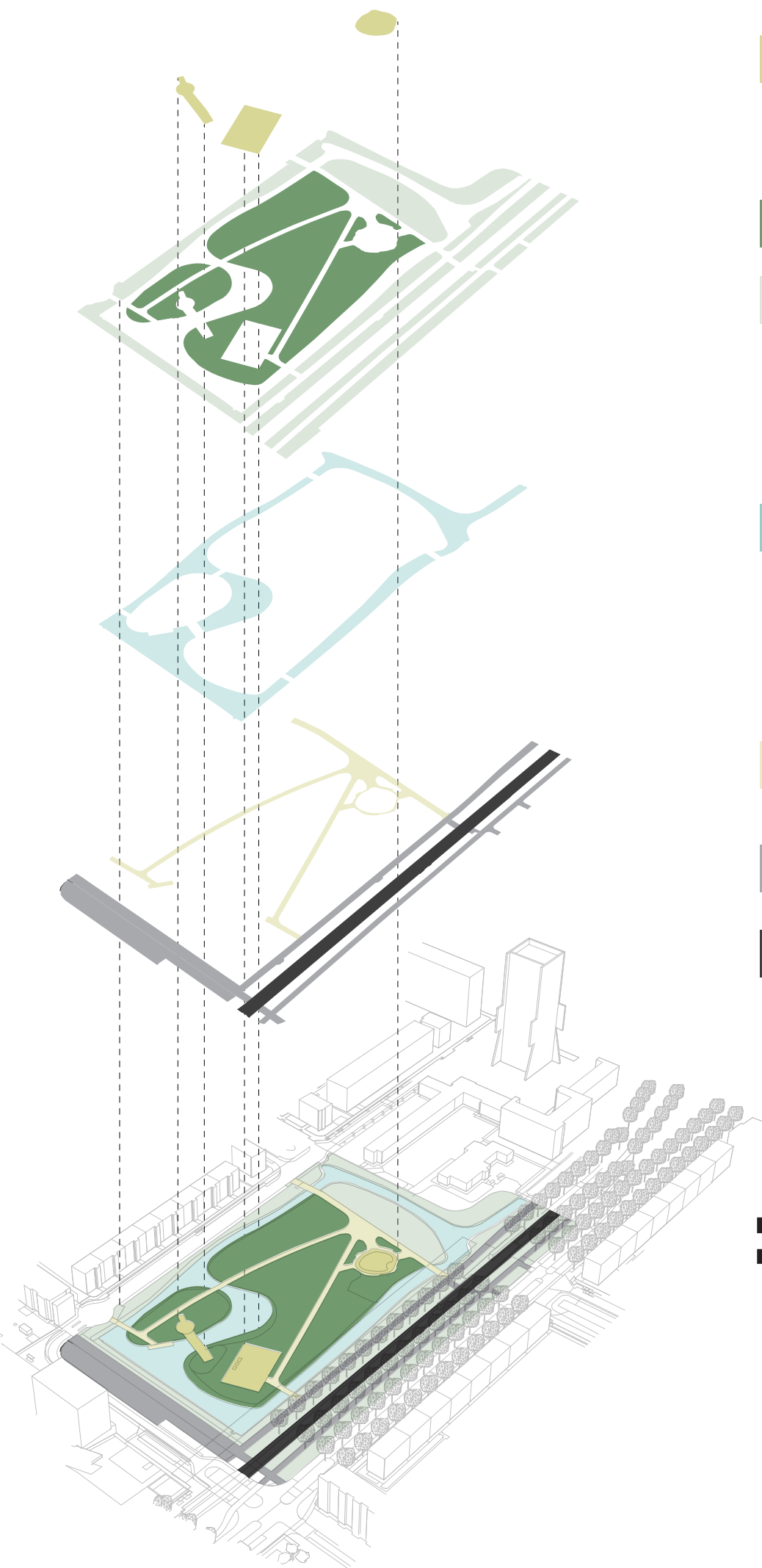
*MAAT Museum, A_LA Architects, Lisboa, Portugal
7.400 m²*



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

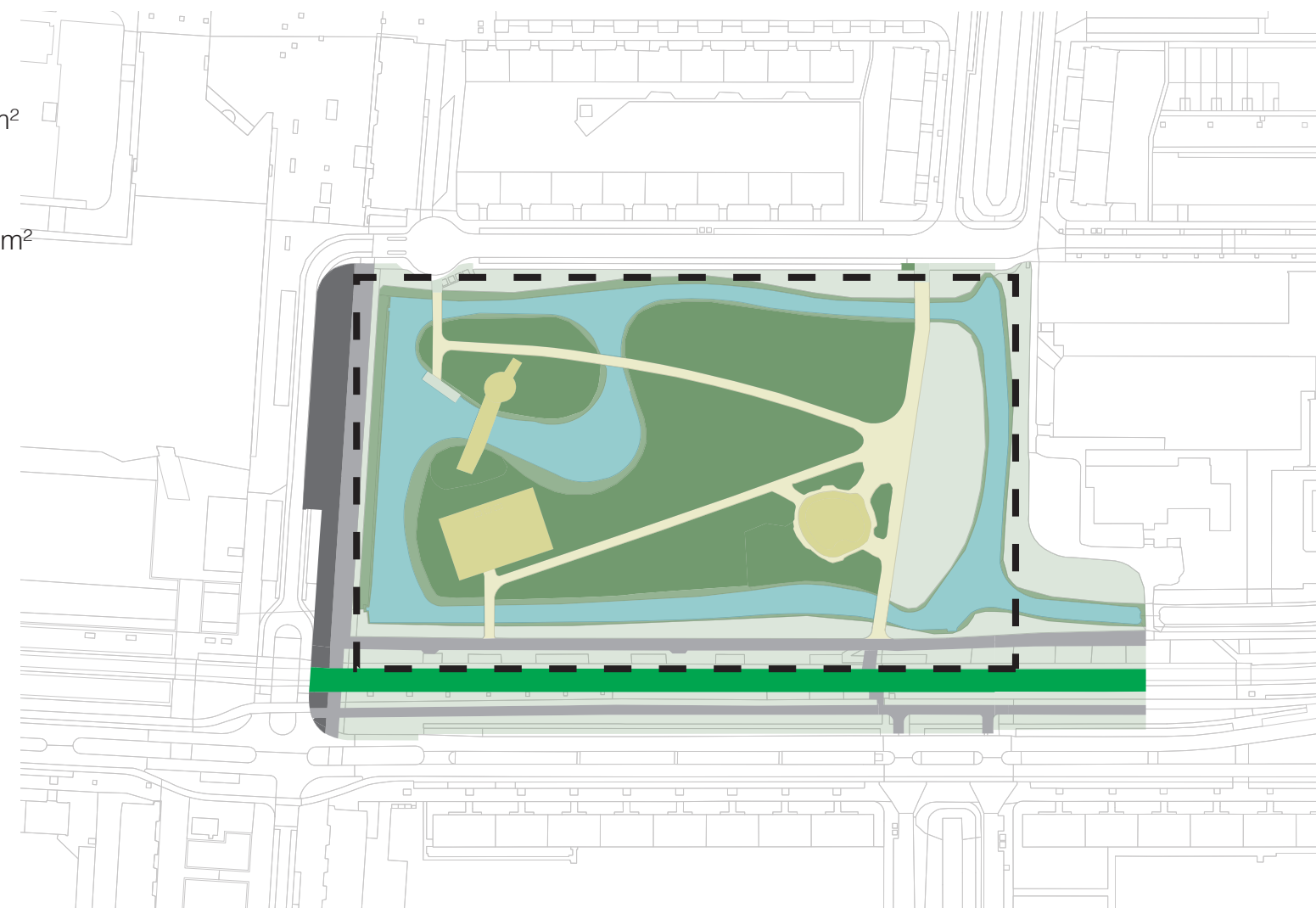
- Water body 5.500 m²

- Soft pavement traffic 1.850 m²
- Hard pavement traffic 3.600 m²
- Public transport 1.850 m²

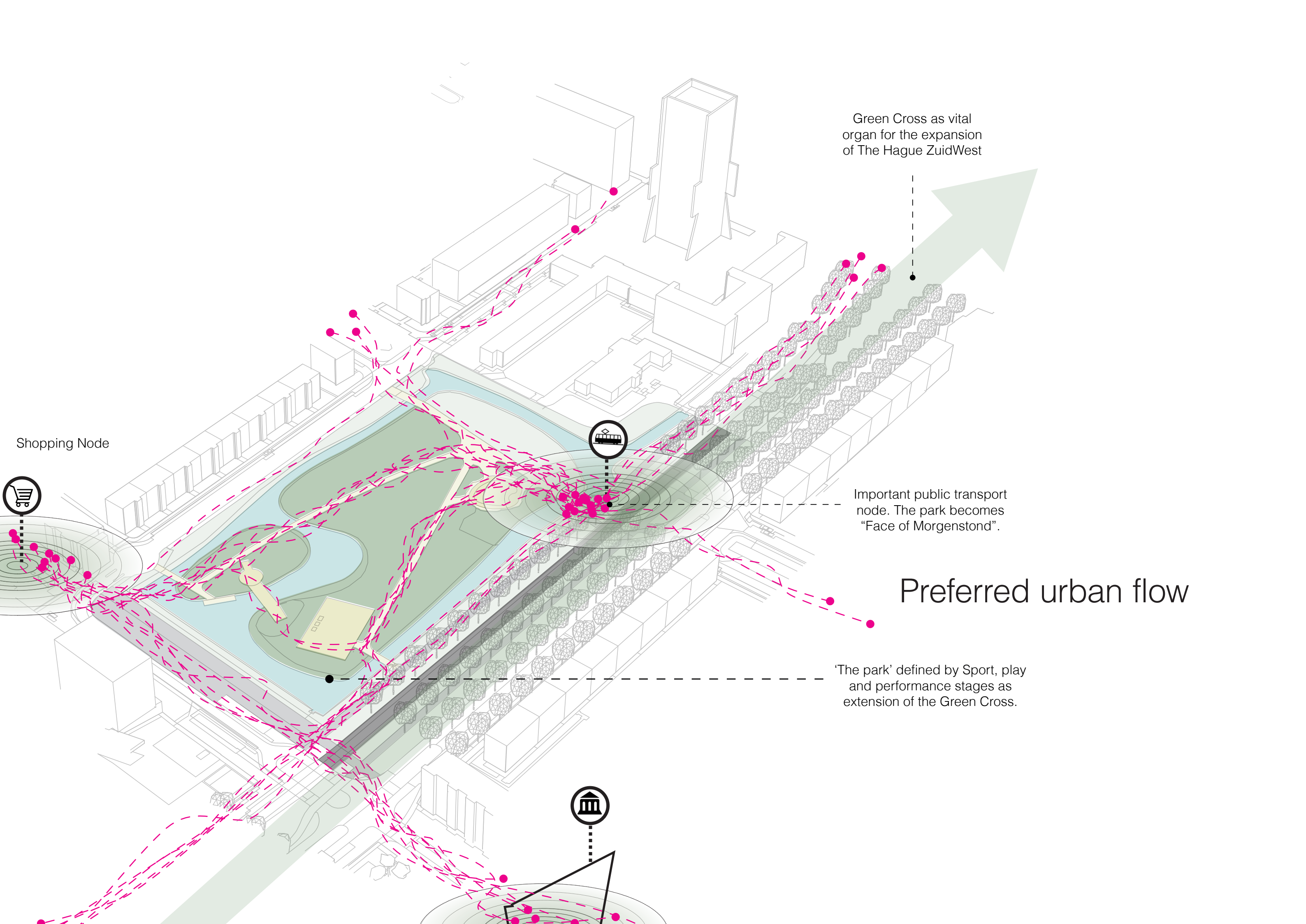
- Usable 25.300 m²

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

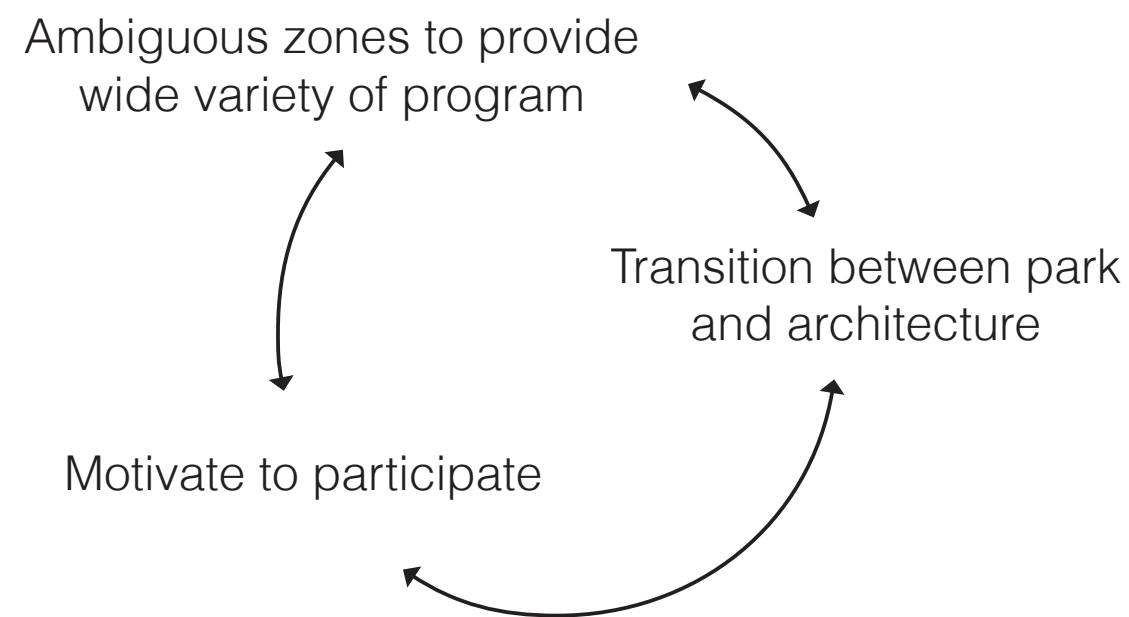
Important public transport node. The park becomes "Face of Morgenstond".

Preferred urban flow

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

Main question

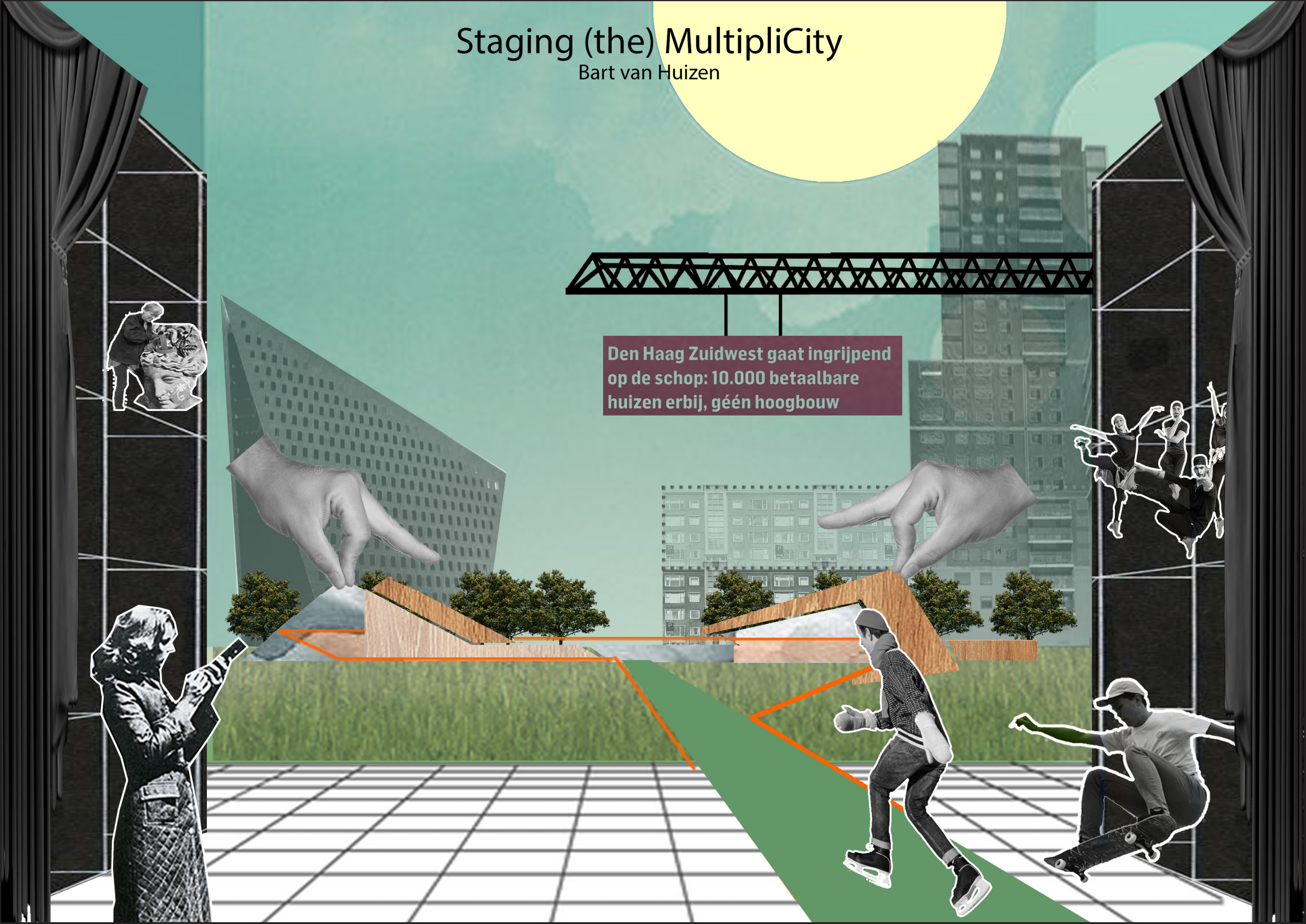
“How could a public condenser provide a framework to offer a wide variety of program to contribute the multi-layered ethnical society regarding a cultural, sportive, and healthy life, where the visitor is motivated to move and participate, while still maintain the park character?”



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

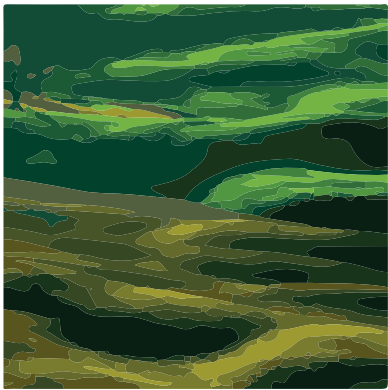
Theater Create
Rehearse Think

Sporthall Yoga
Gym
Training

Event center Daily performance
Exposition



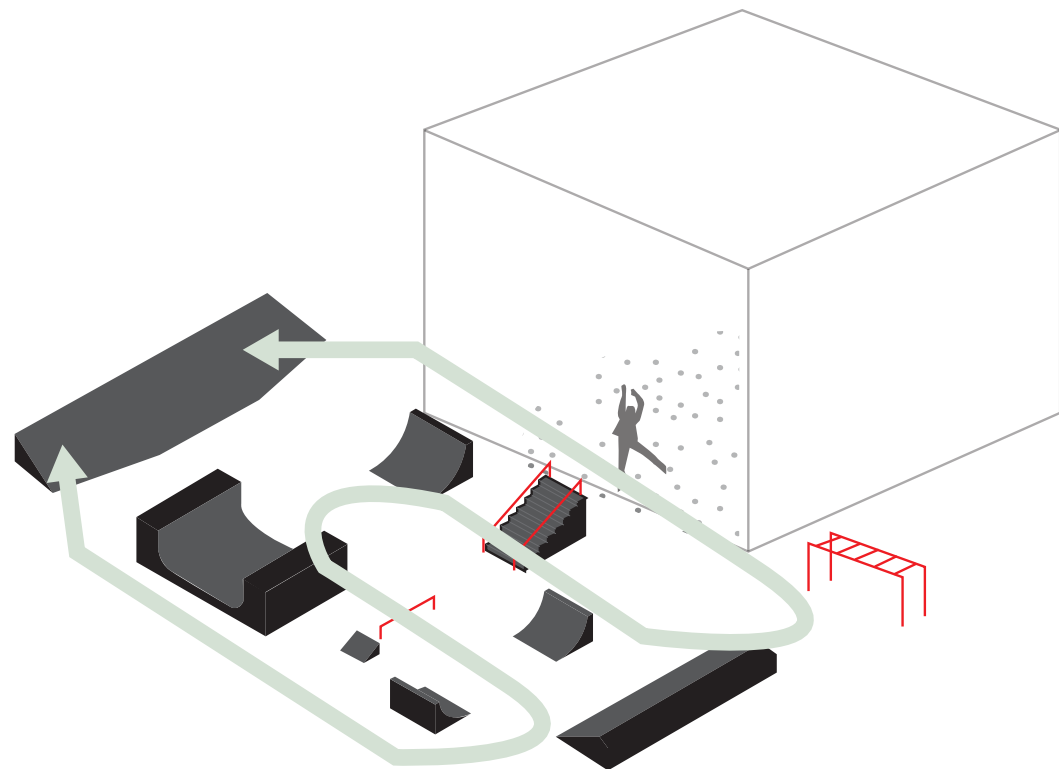
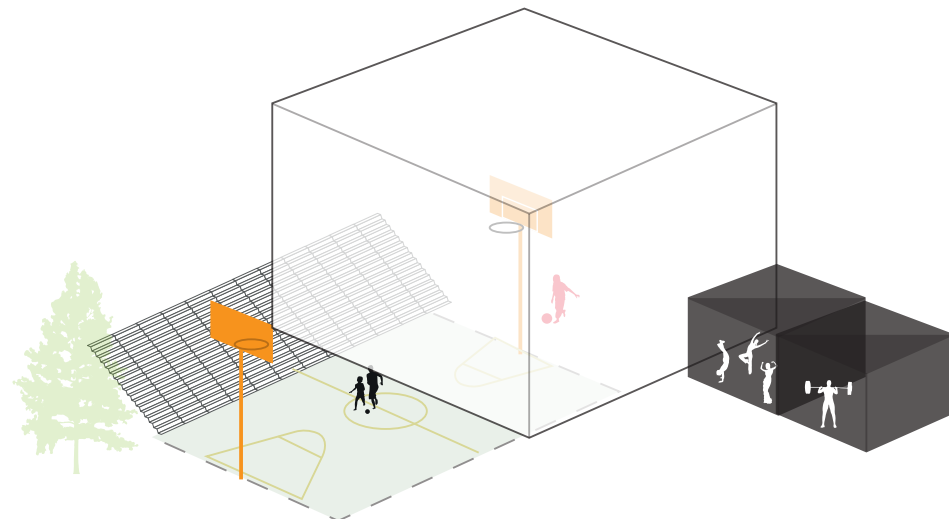
Skate Gathering youth
Free play



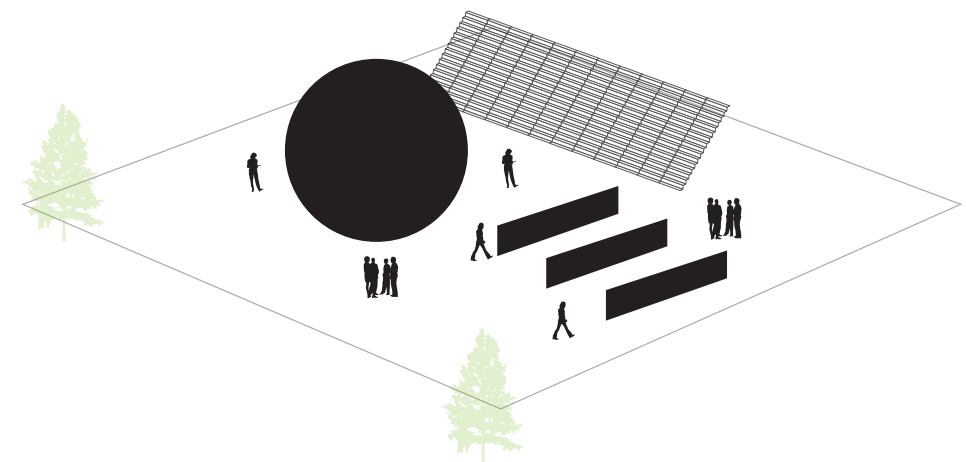
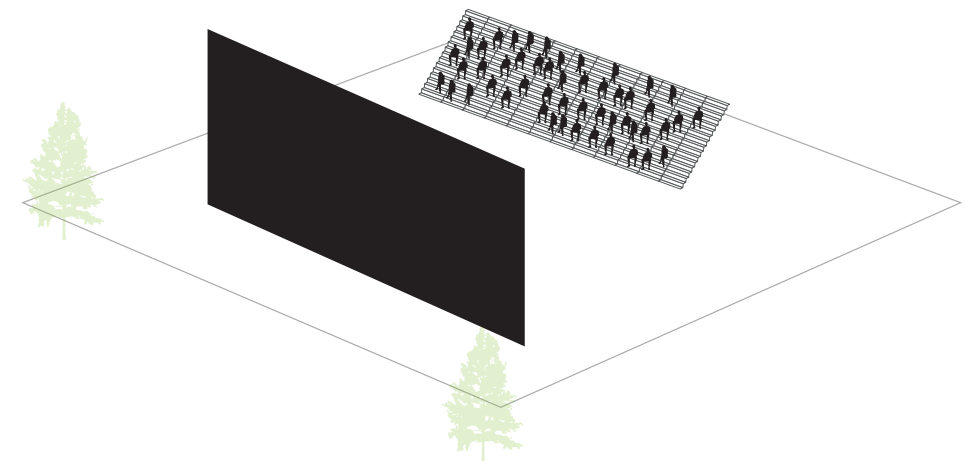
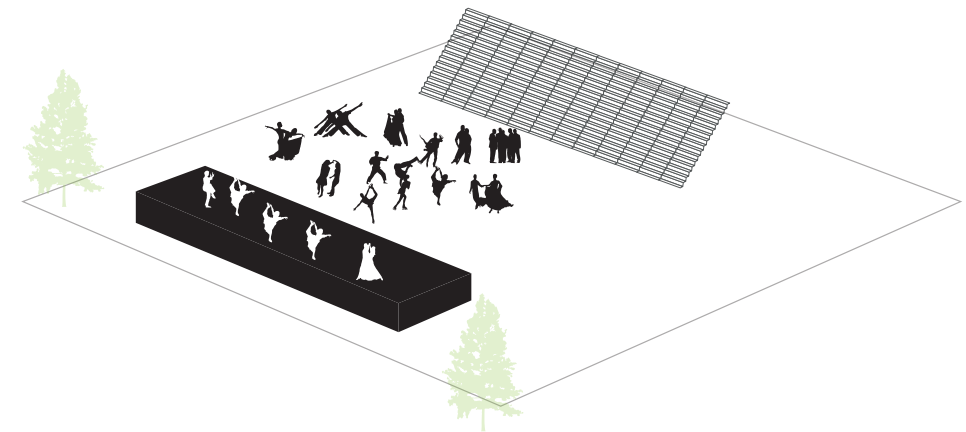
Transition parkscape

Meeting Relax Passing through
Outdoor performance Outdoor skate and play
Connection

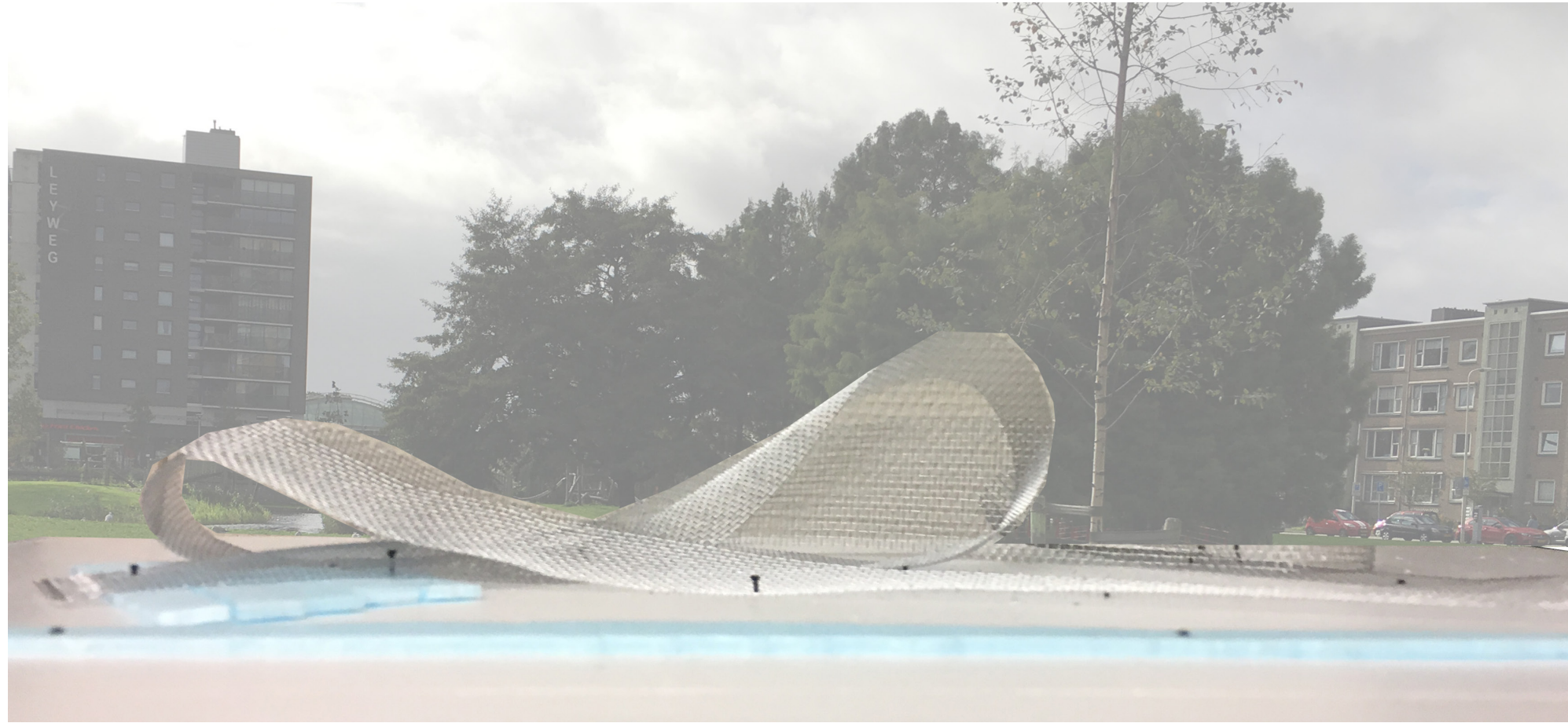
Urban sports and play



Public performance

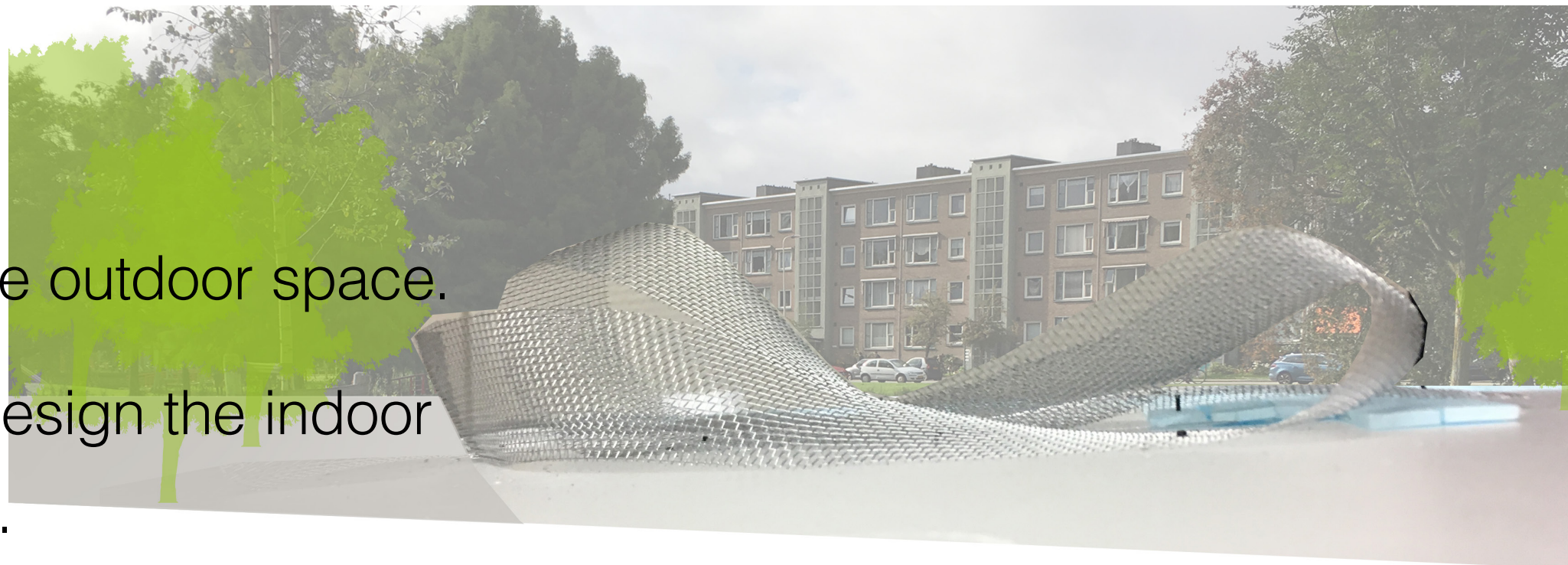


2. vision



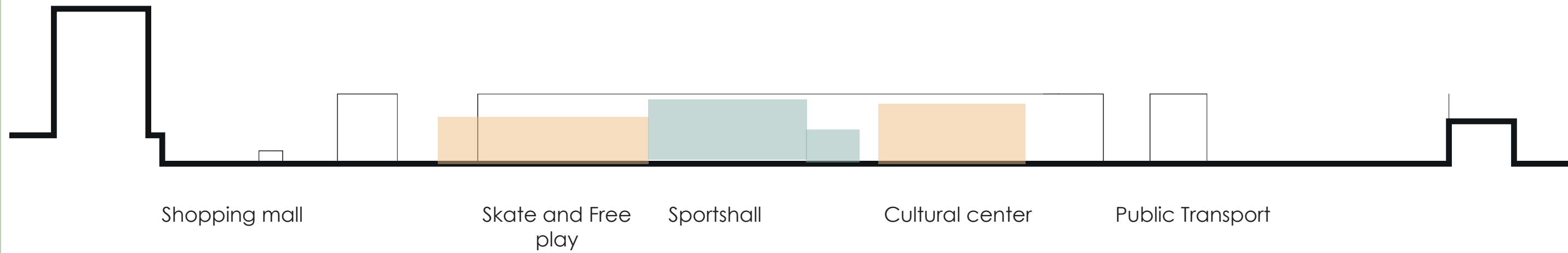
A continuous structure that weaves park and program together.

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

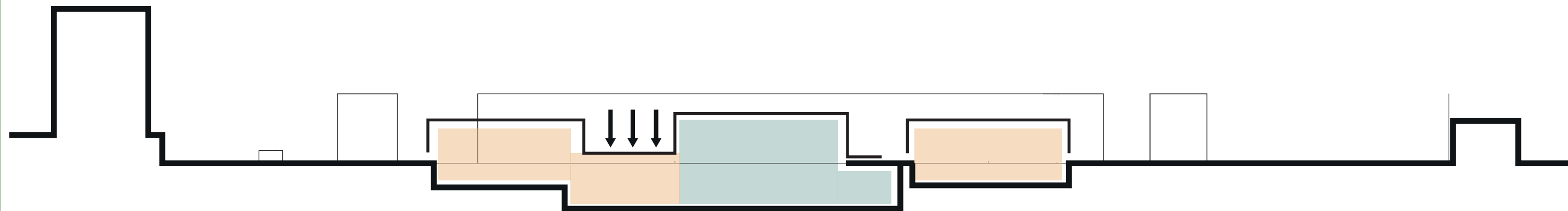


Urban concept

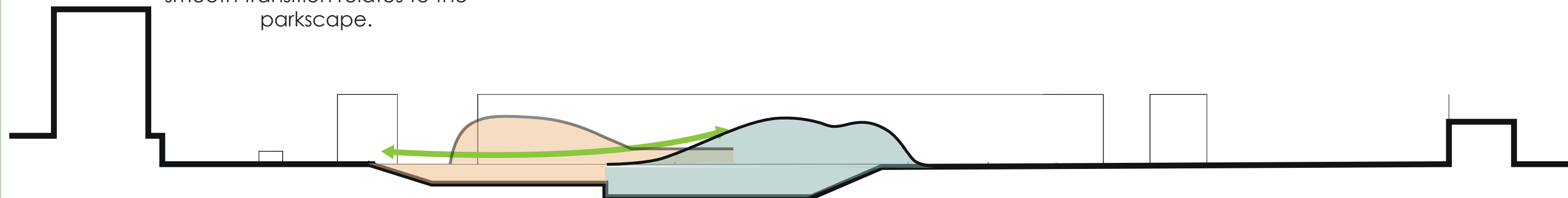
1. The program alongside the site

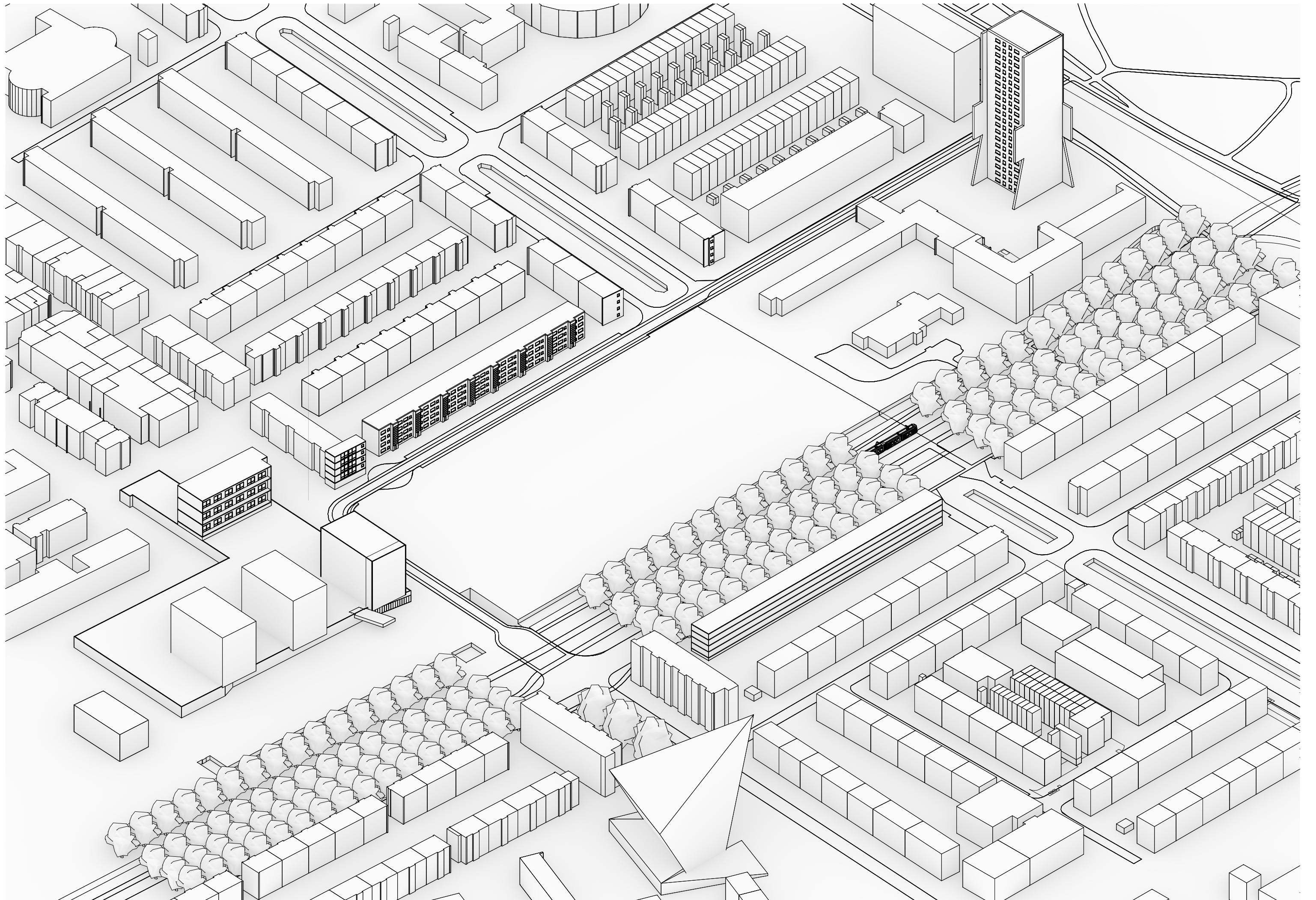


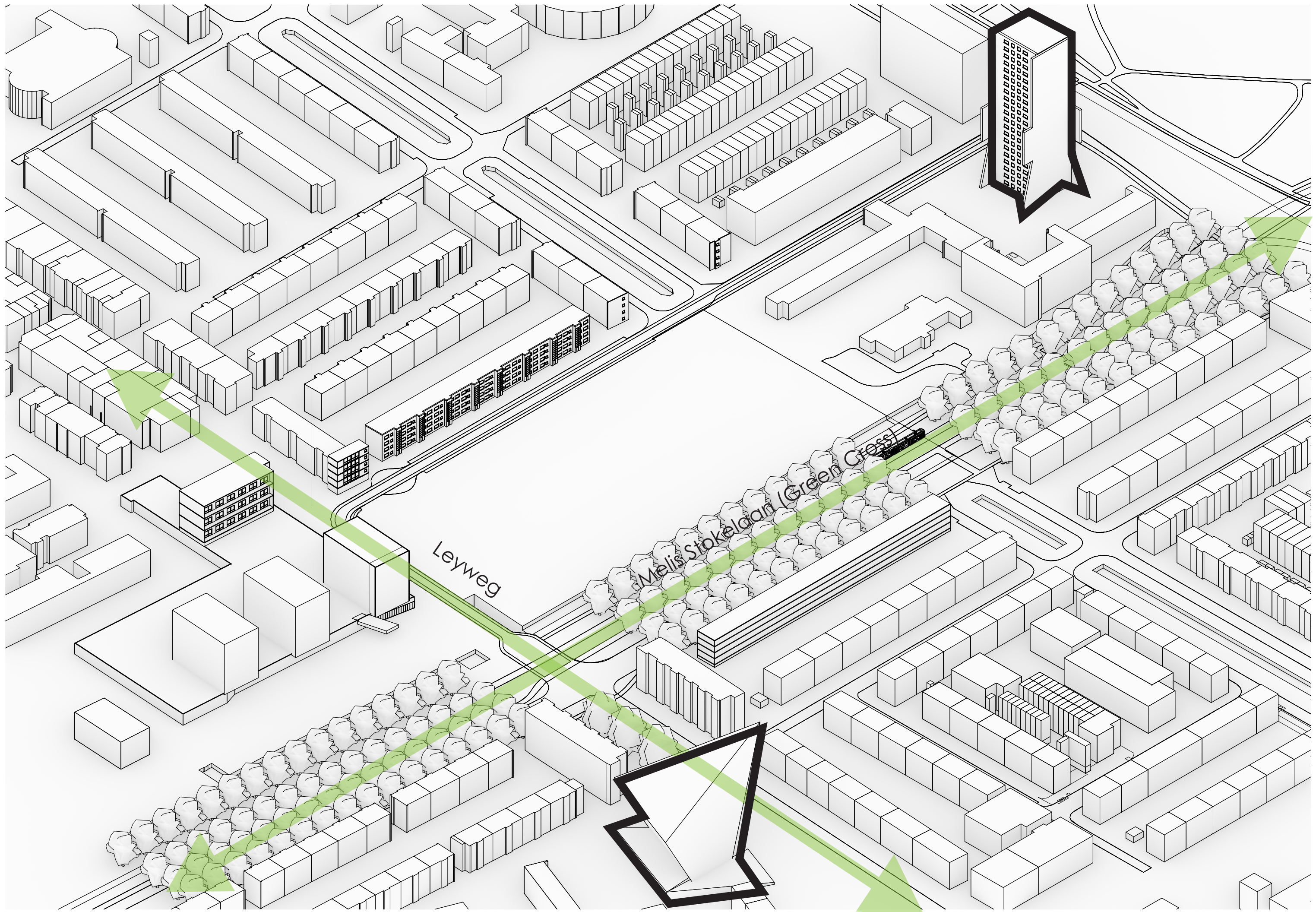
2. The program pushed down to create a sunken public square and the continuity of the park is preserved.



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.

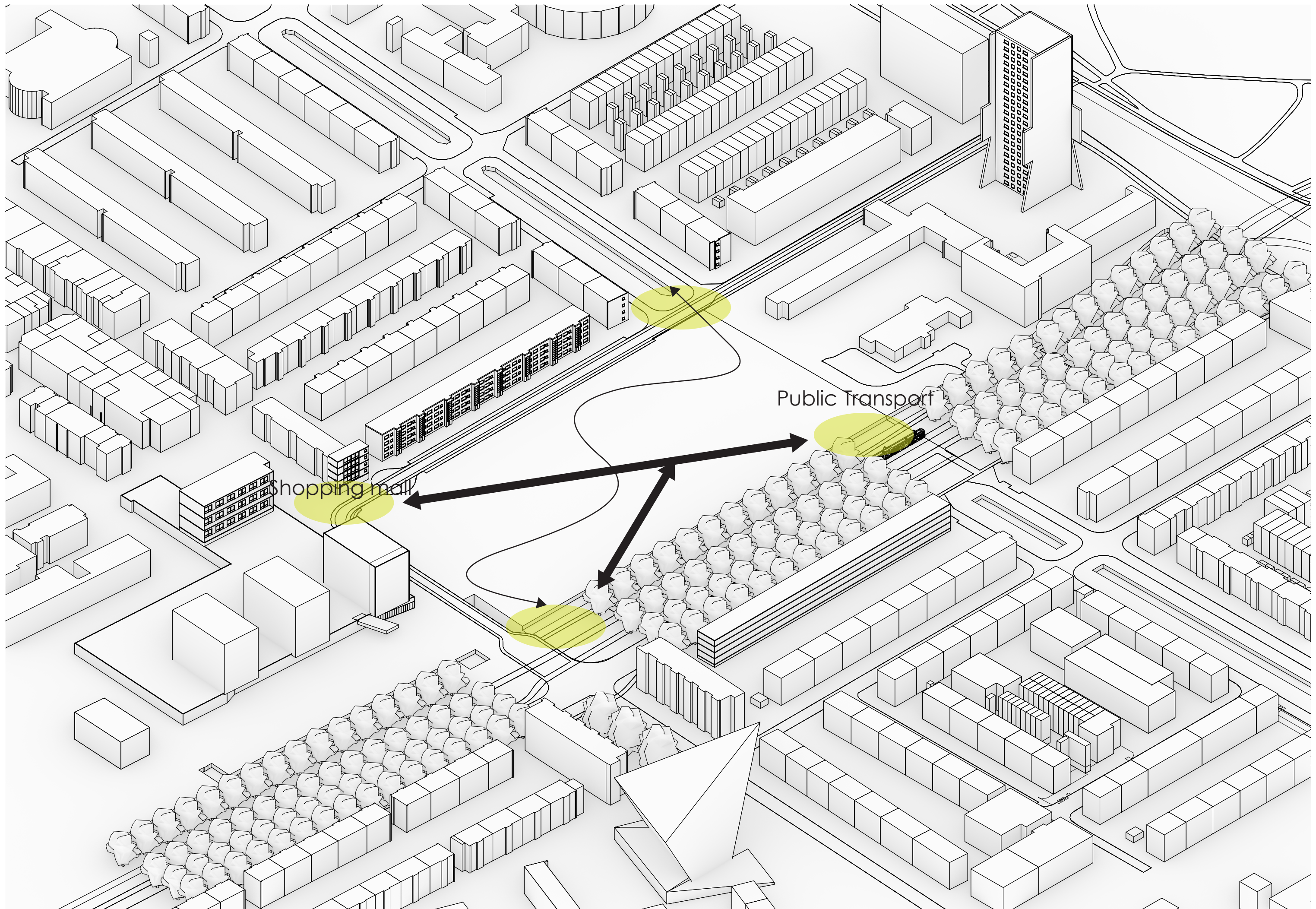






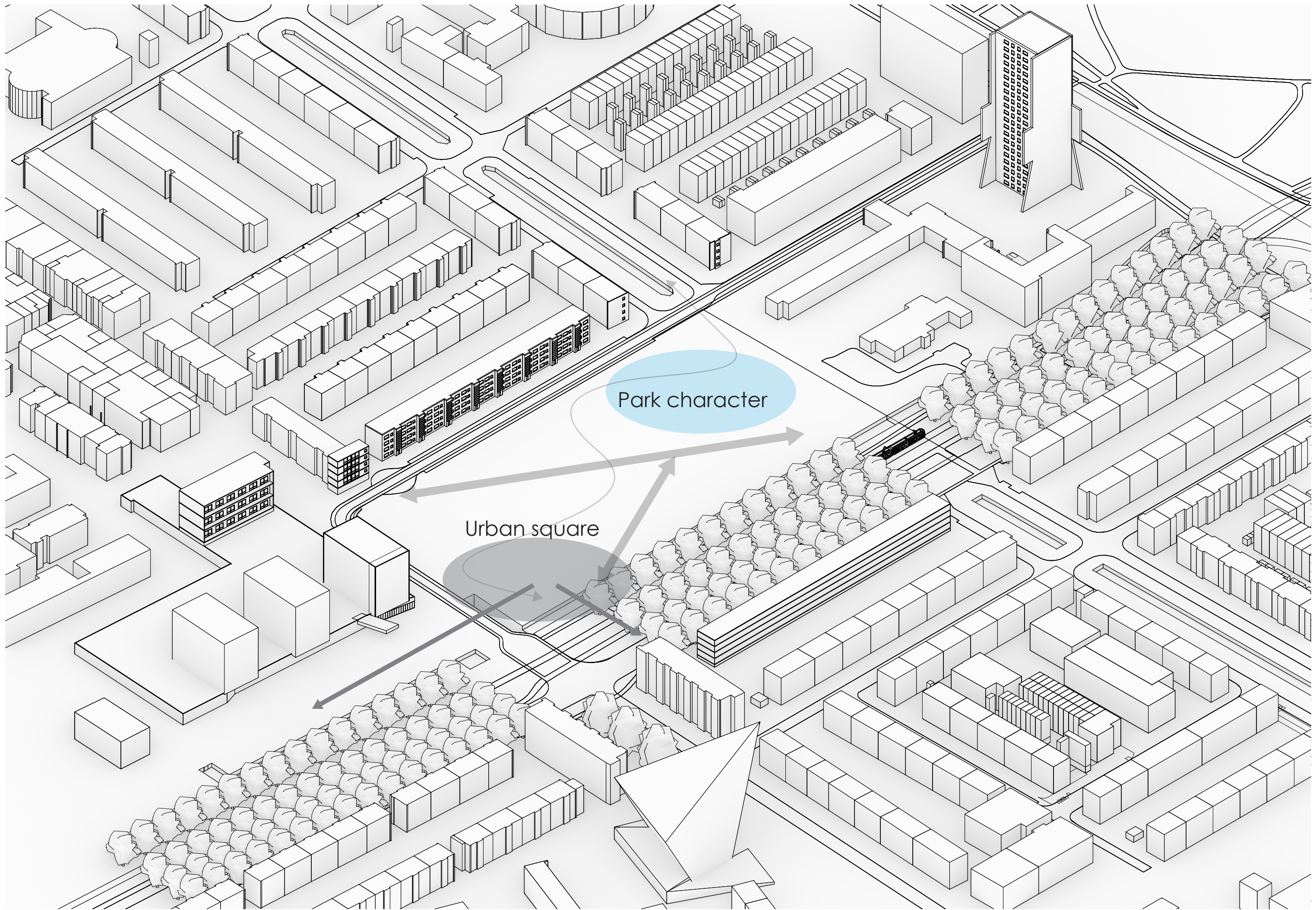
Leyweg

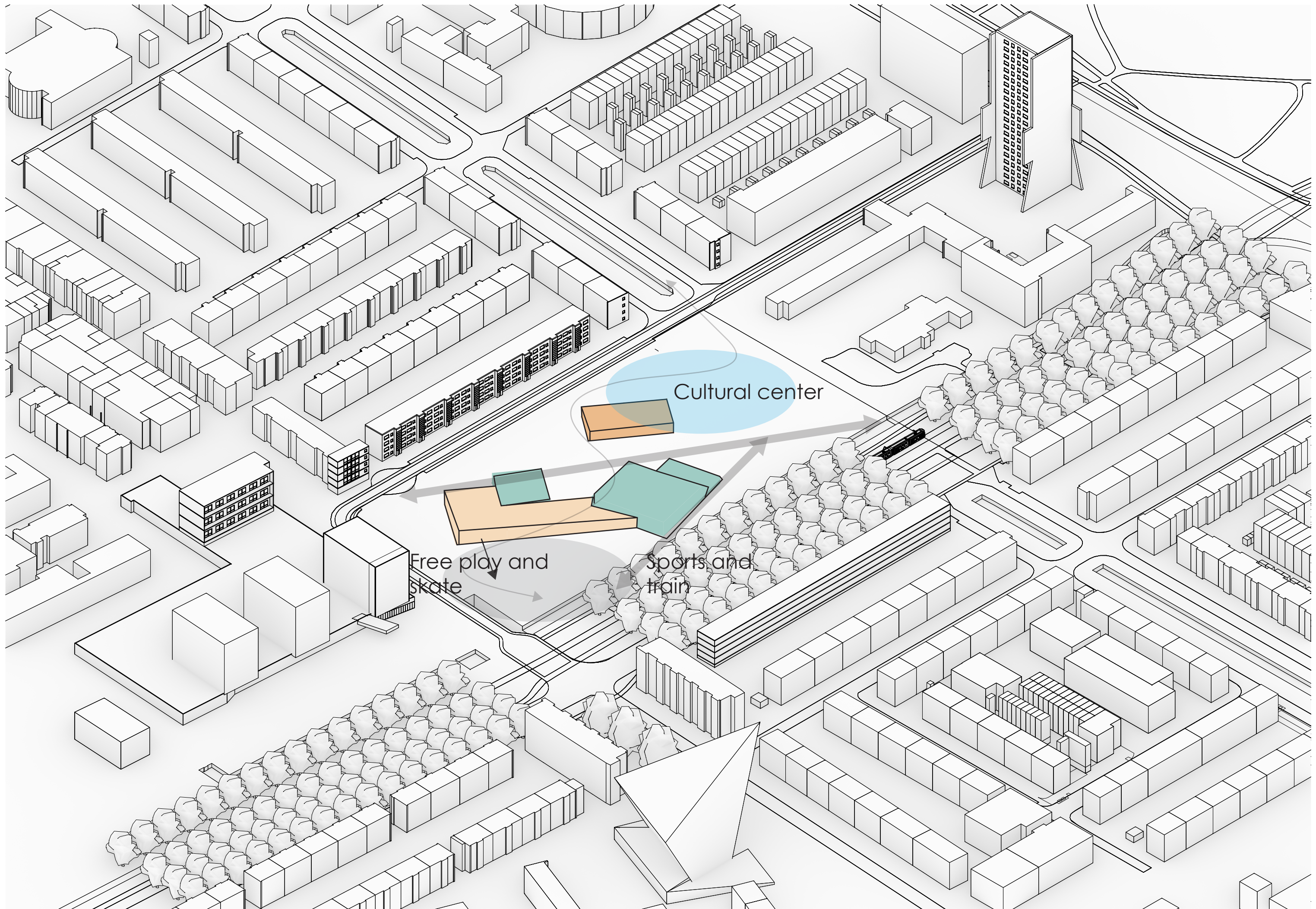
Melis Stokelaan (Green Cross)



shopping mall

Public Transport

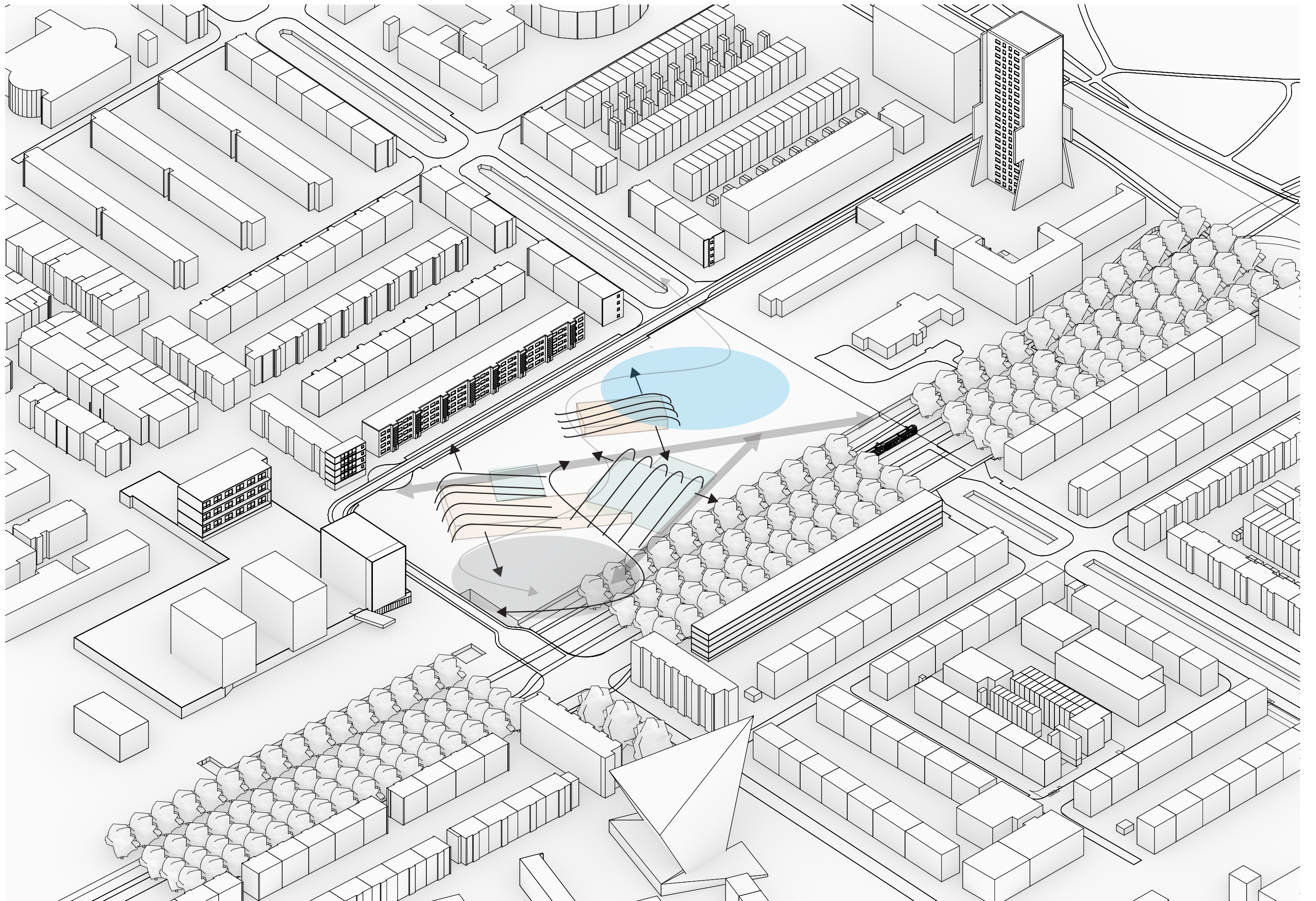


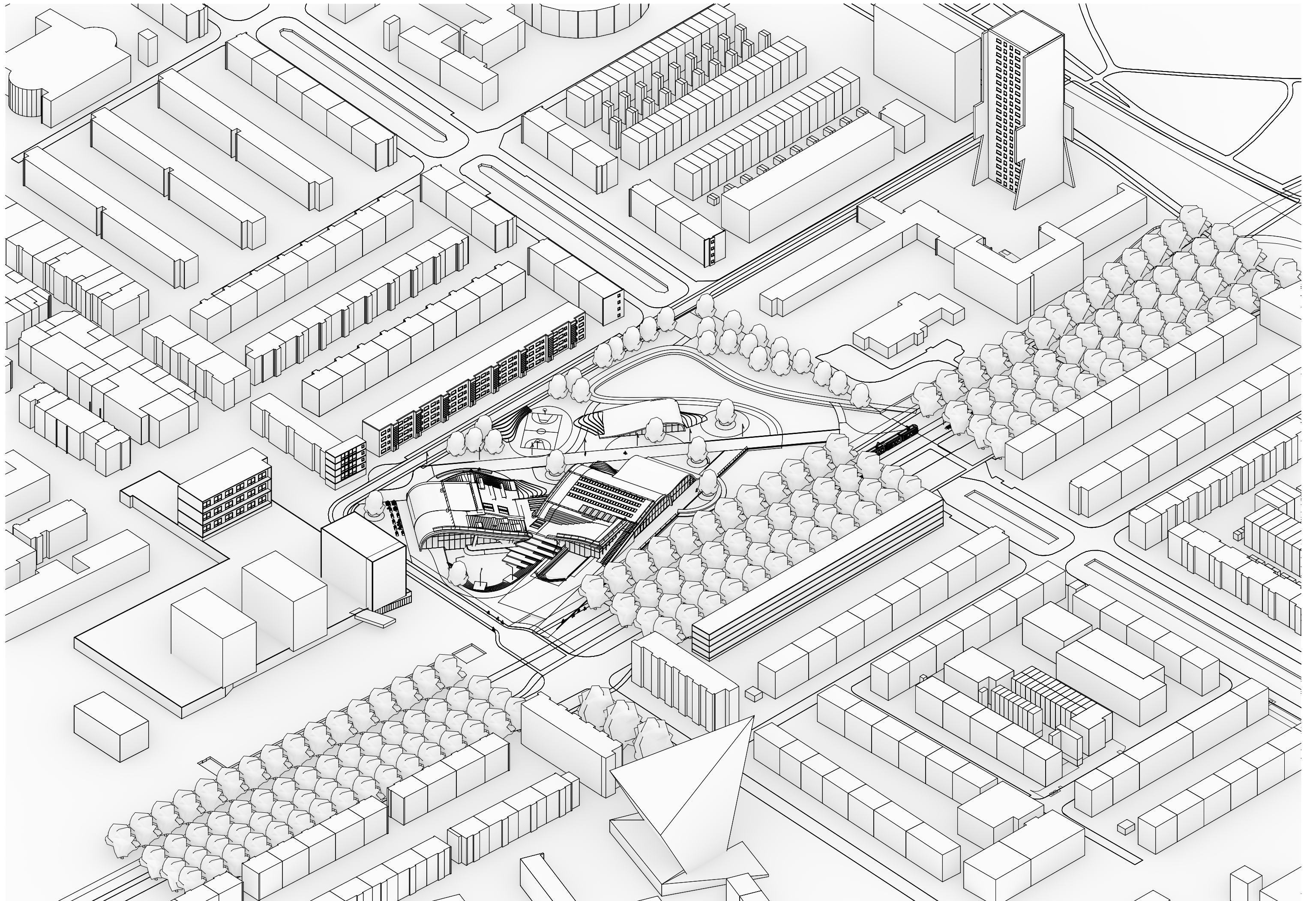


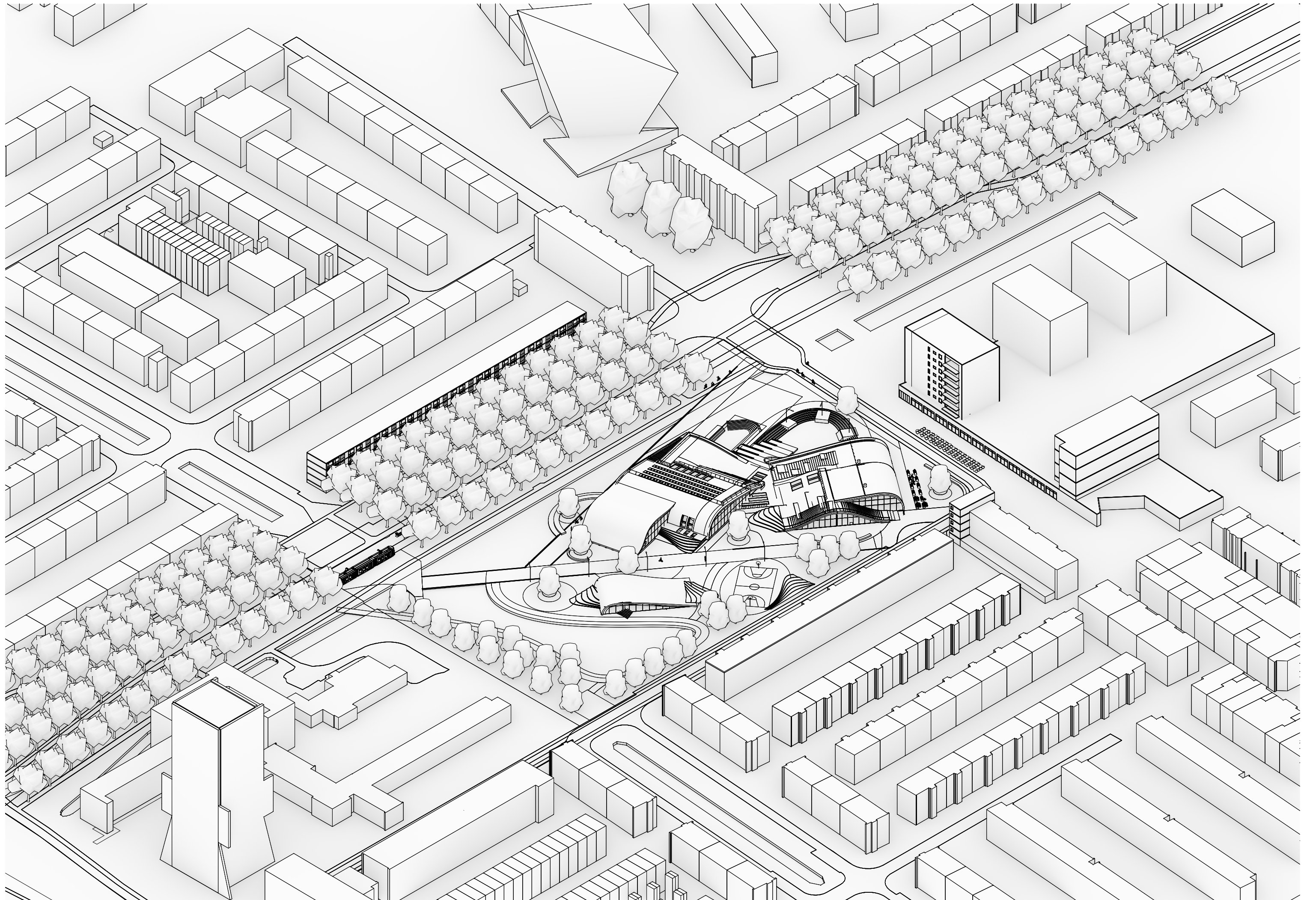
Cultural center

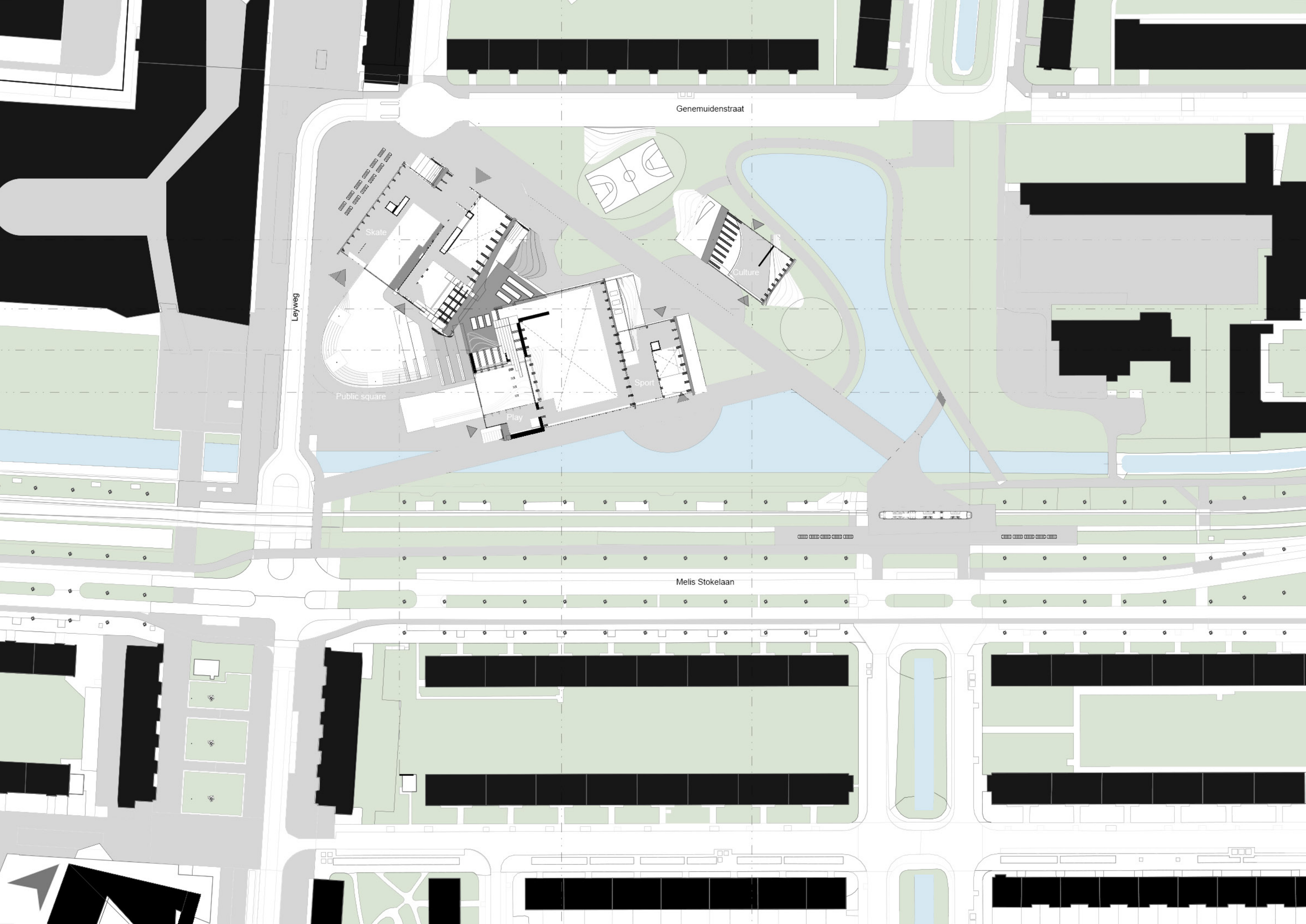
Free play and
skate

Sports and
train









Genemuidenstraat

Leyweg

Skate

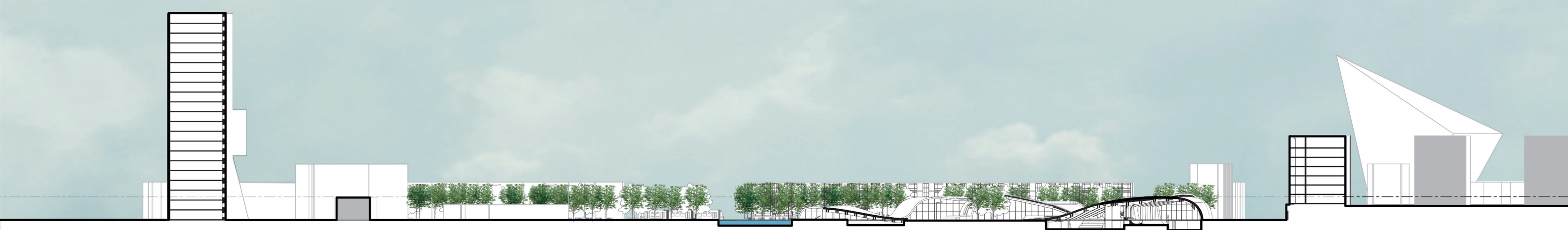
Public square

Culture

Sport

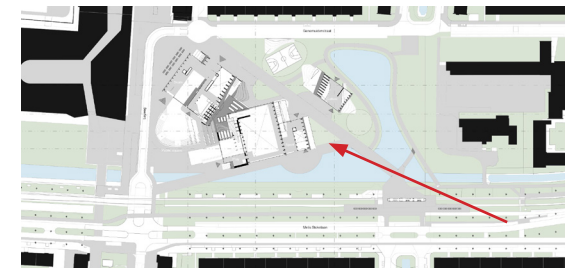
Play

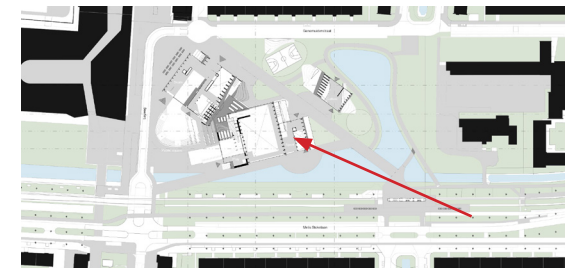
Melis Stokelaan

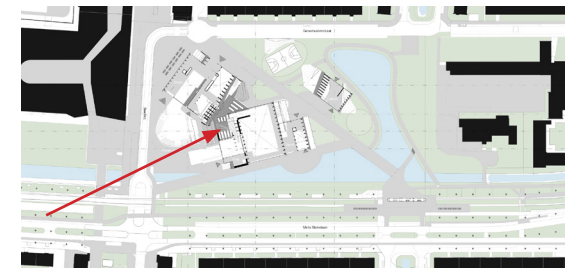


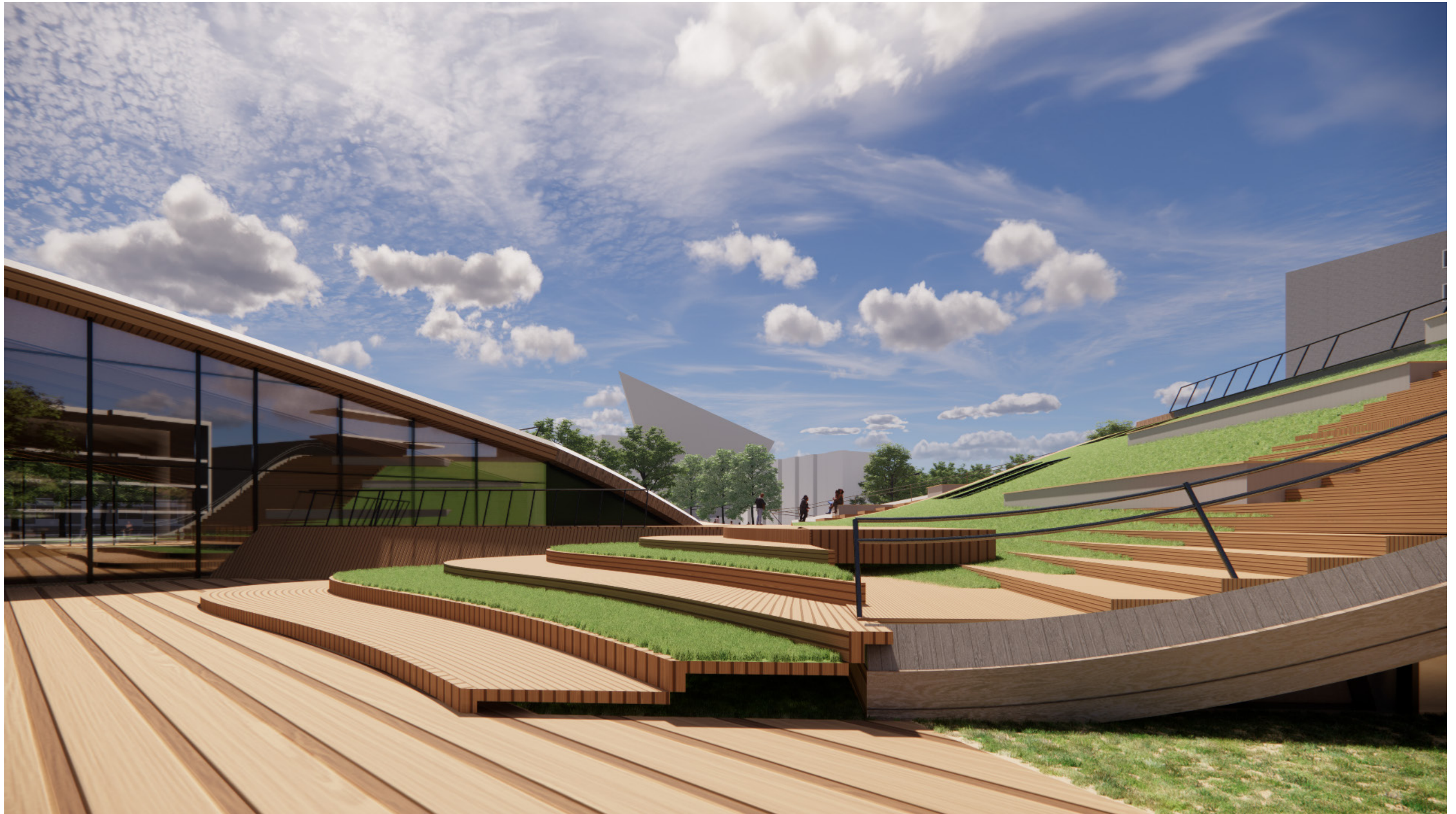
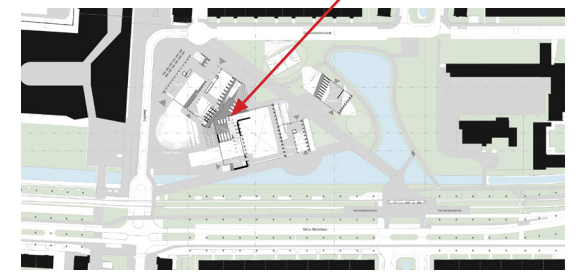


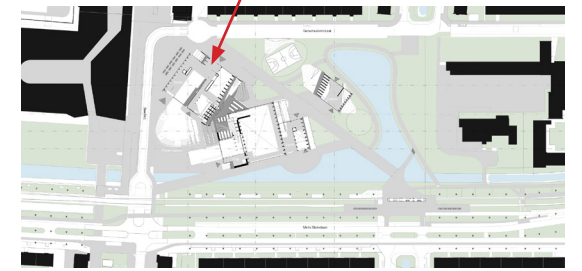
How does the building blend in with its
park characteristics?

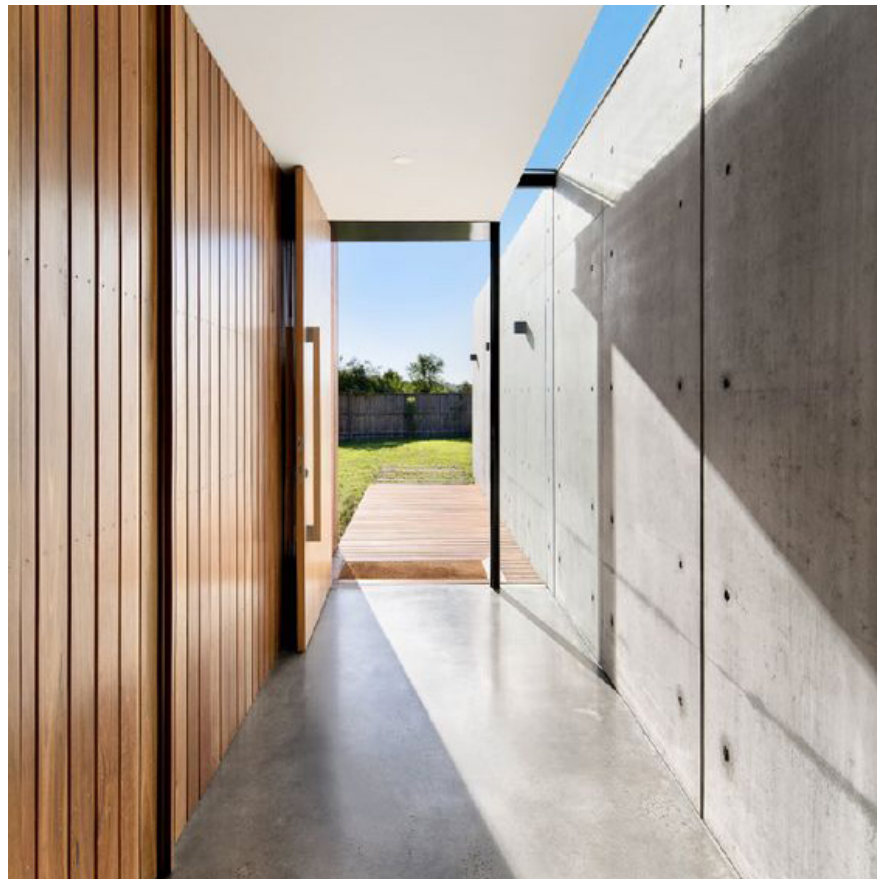
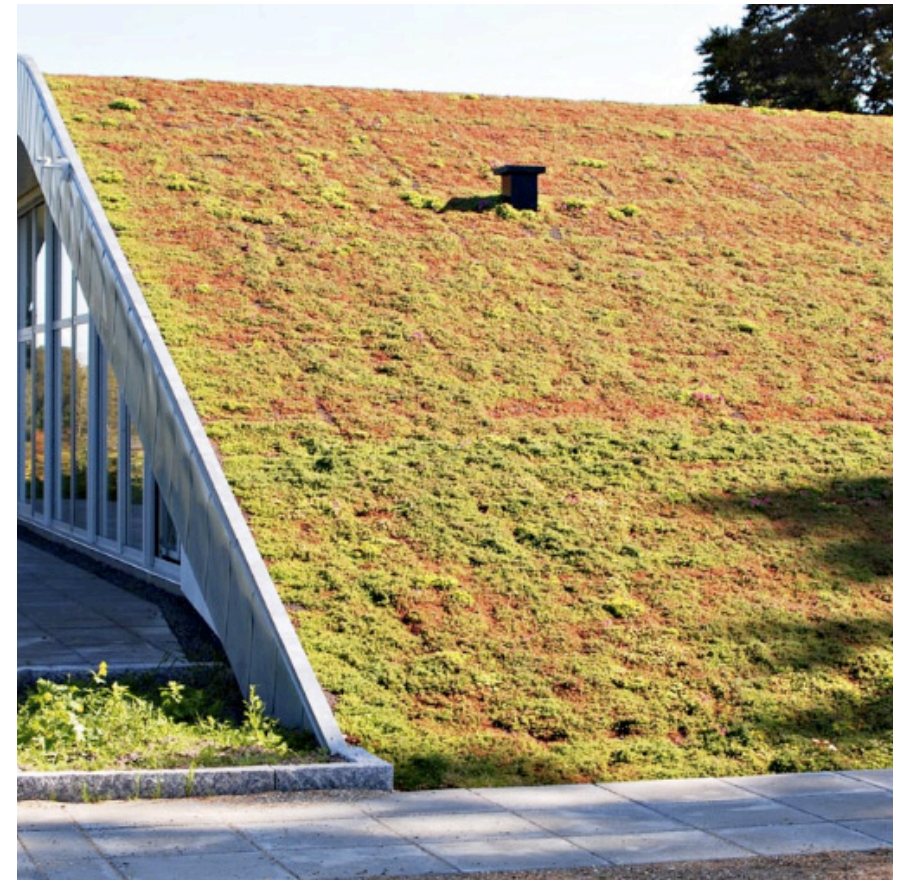
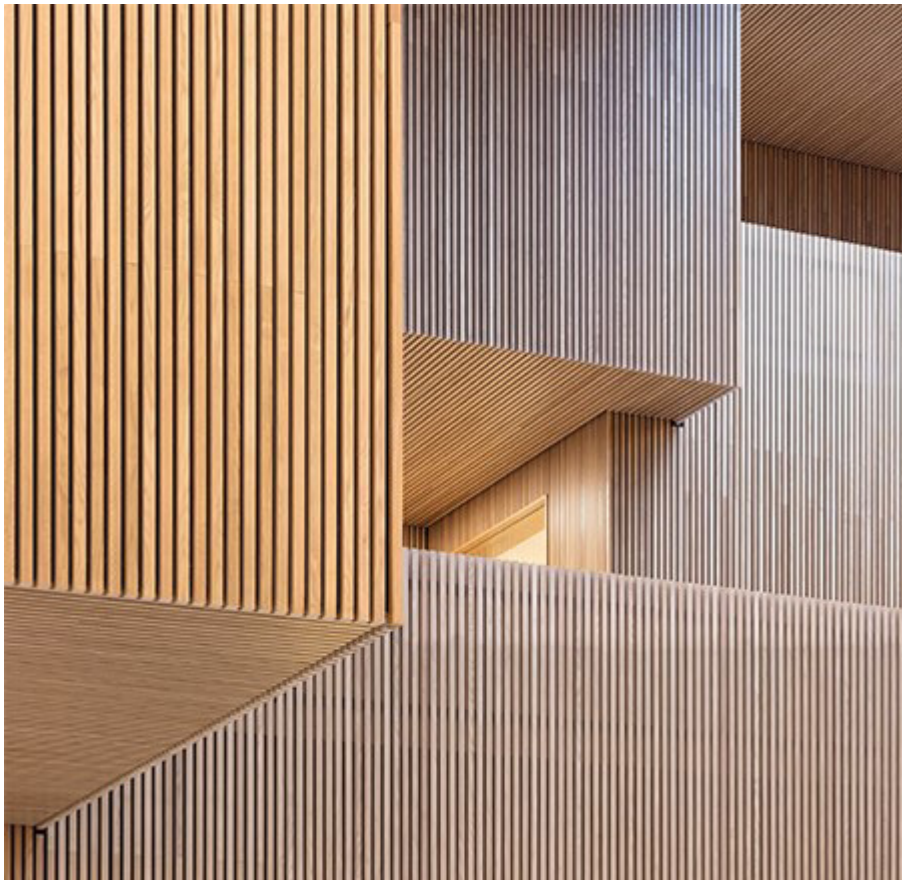










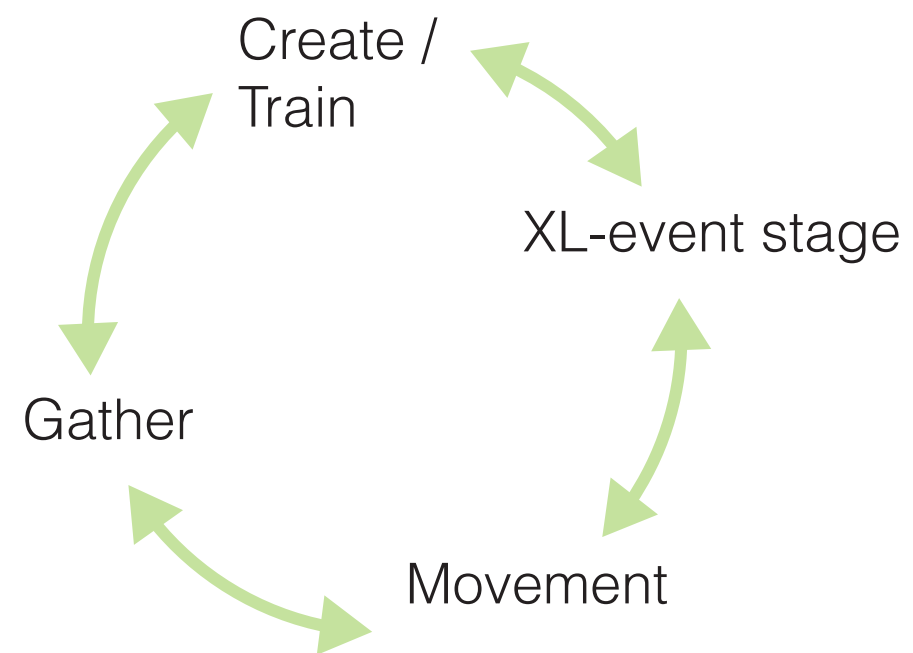


FREEDOM OF CHOICE CREATES AN IN / OUTDOOR FLOW////MOVEMENT

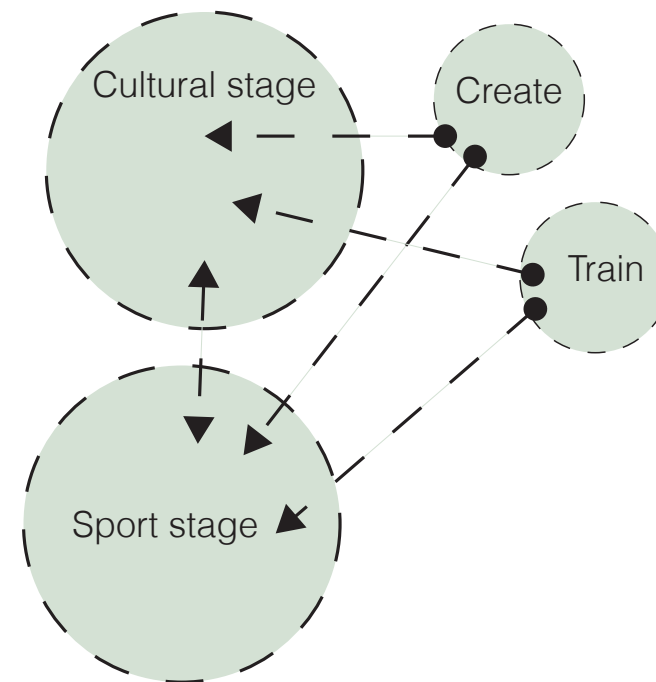
Organizational Strategy

Creating a storyline

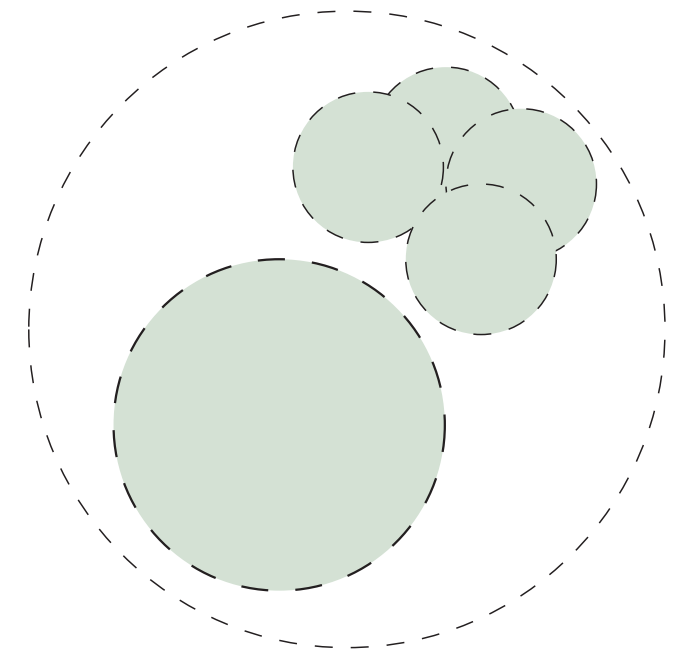
Biotope narrative



Choice of performance space



XL size events (occasional)



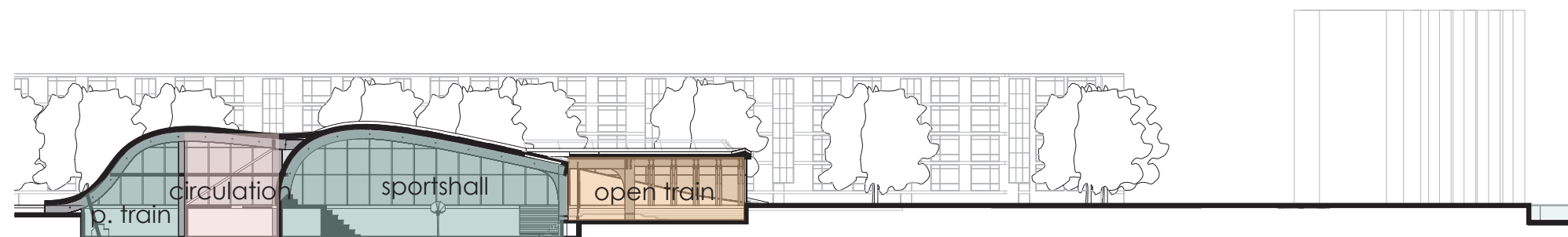
Smaller stages operating together throughout a shared public realm for XL events; concerts, theater, expositions, sport demos .



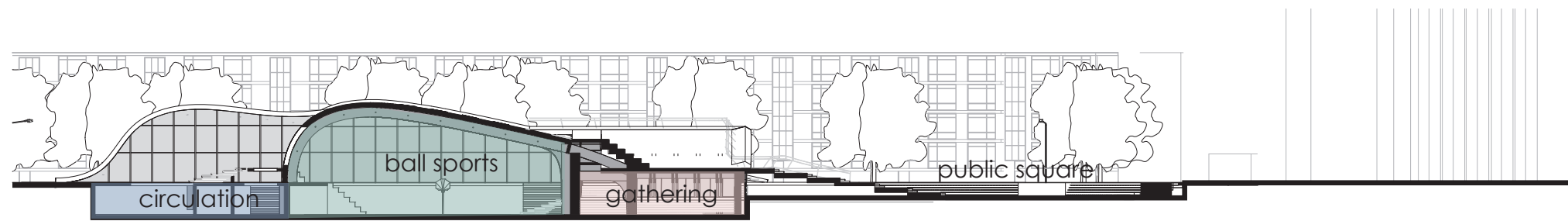
Program section AA.1



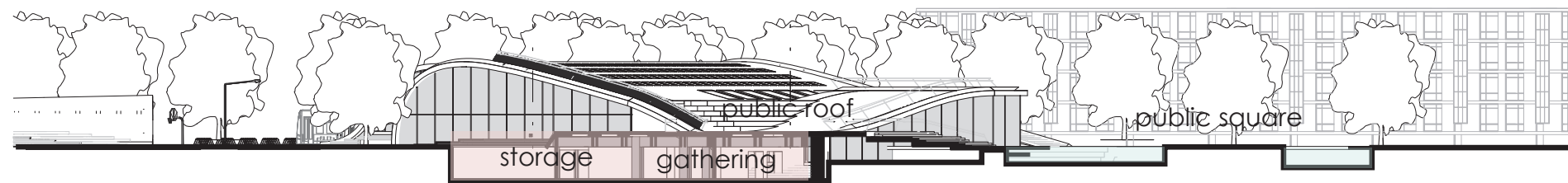
Program section AA.2



Program section BB.1



Program section BB.2



Program section CC



Shopping mall

Genemuidenstraat

Bicycle
Storage

Outdoor
ballsport

Public Roof

Main road

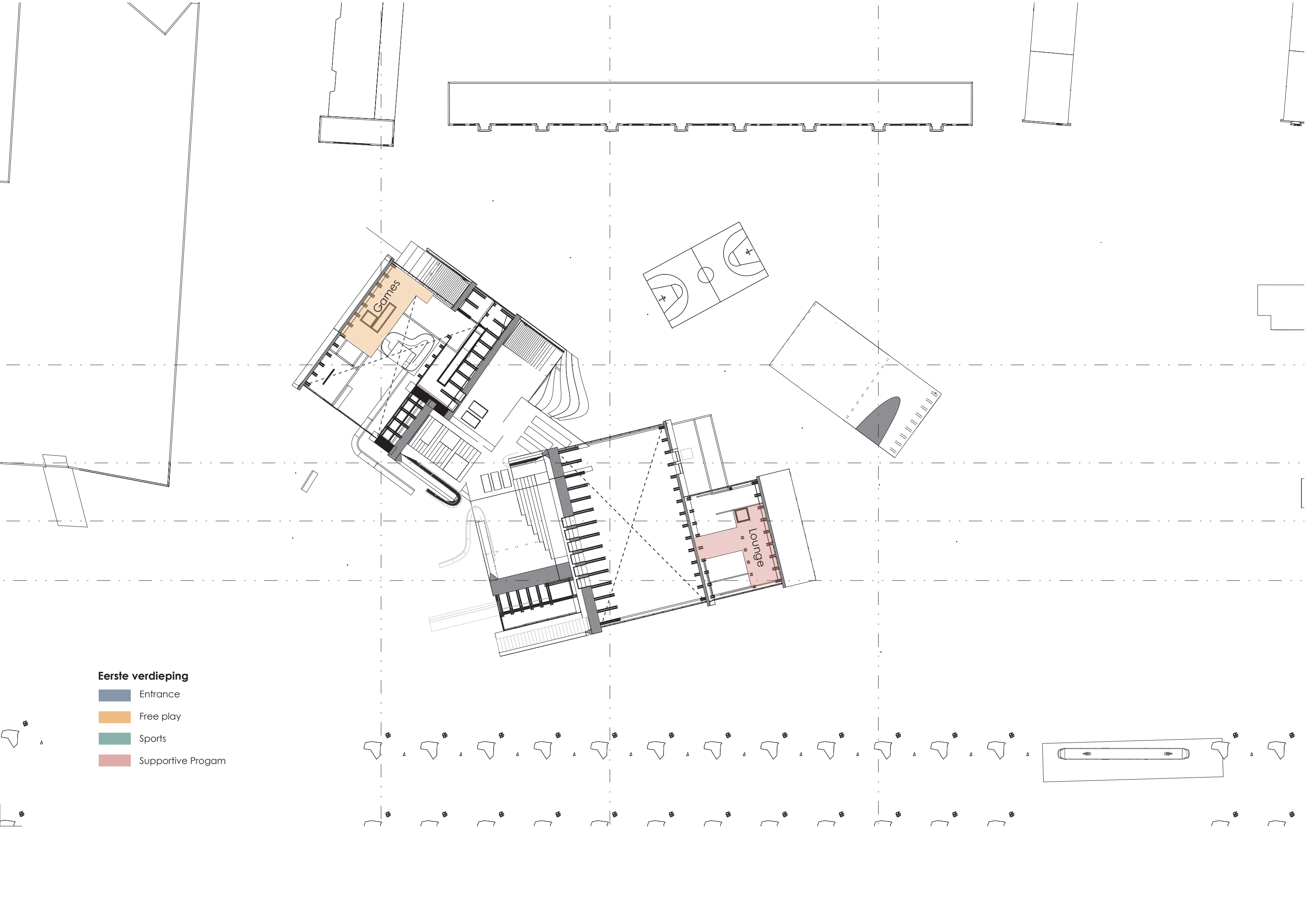
Public Square

Leyweg

Main road

Public transport

Melis Stokelaan



Eerste verdieping

- Entrance
- Free play
- Sports
- Supportive Program

Shopping mall

Acces Park

Genemuidenstraat

Acces Park

Outdoor
ballsport

Entrance

Gathering

Skate

Expo

Create

Main road

Public Square

Entrance

Lobby

Free
Train

Main road

Water

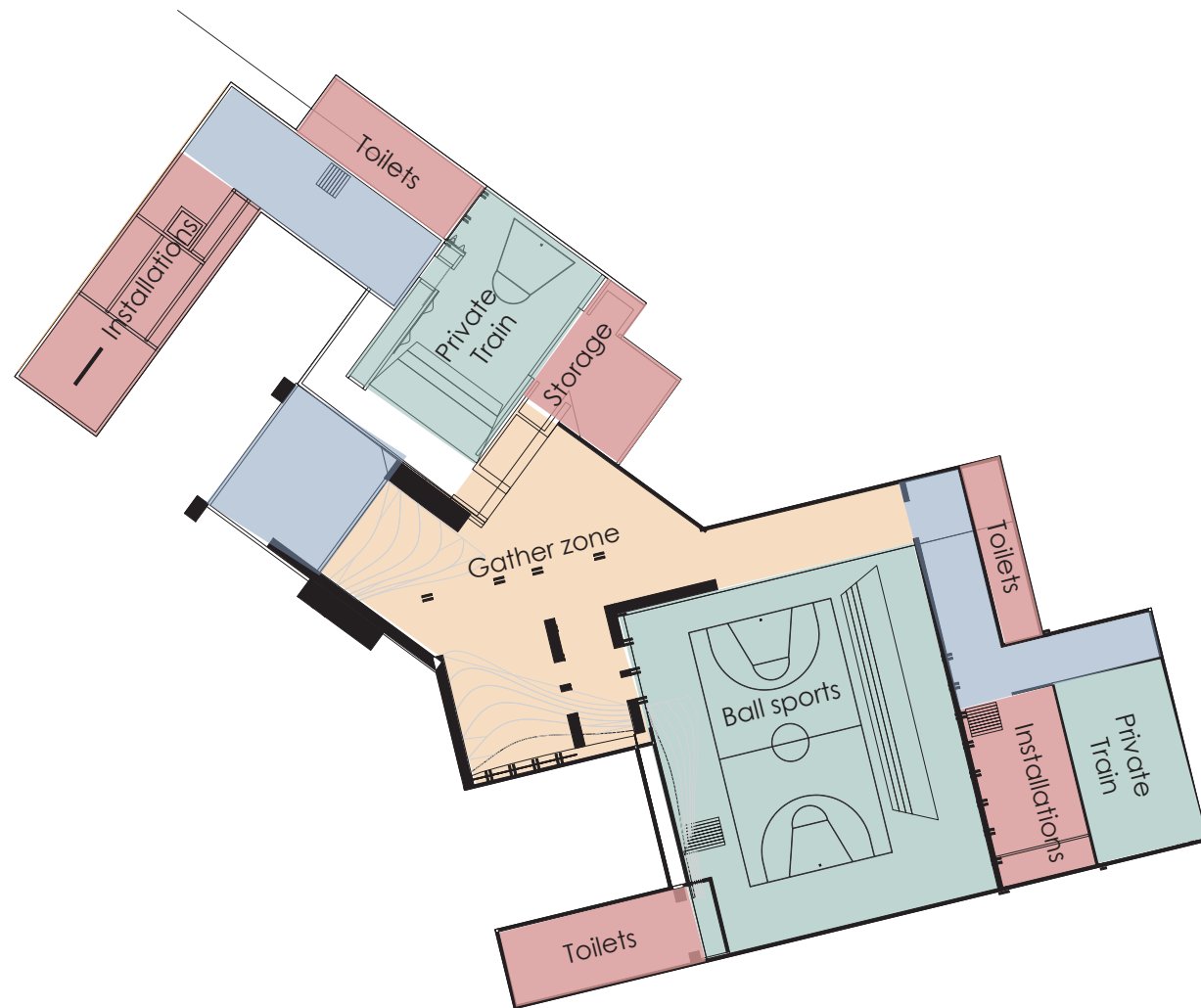
Acces Park

Public transport

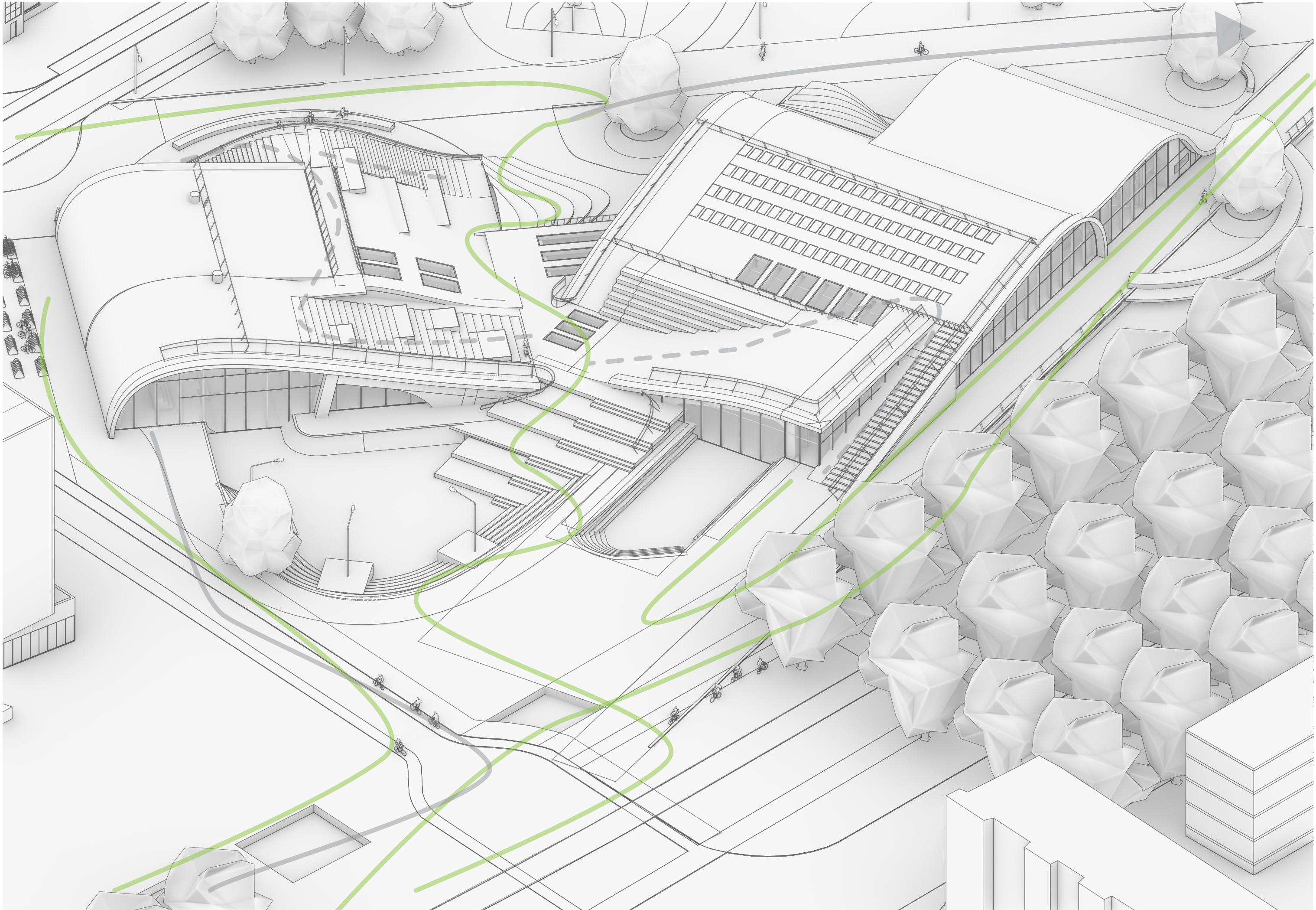
Melis Stokelaan

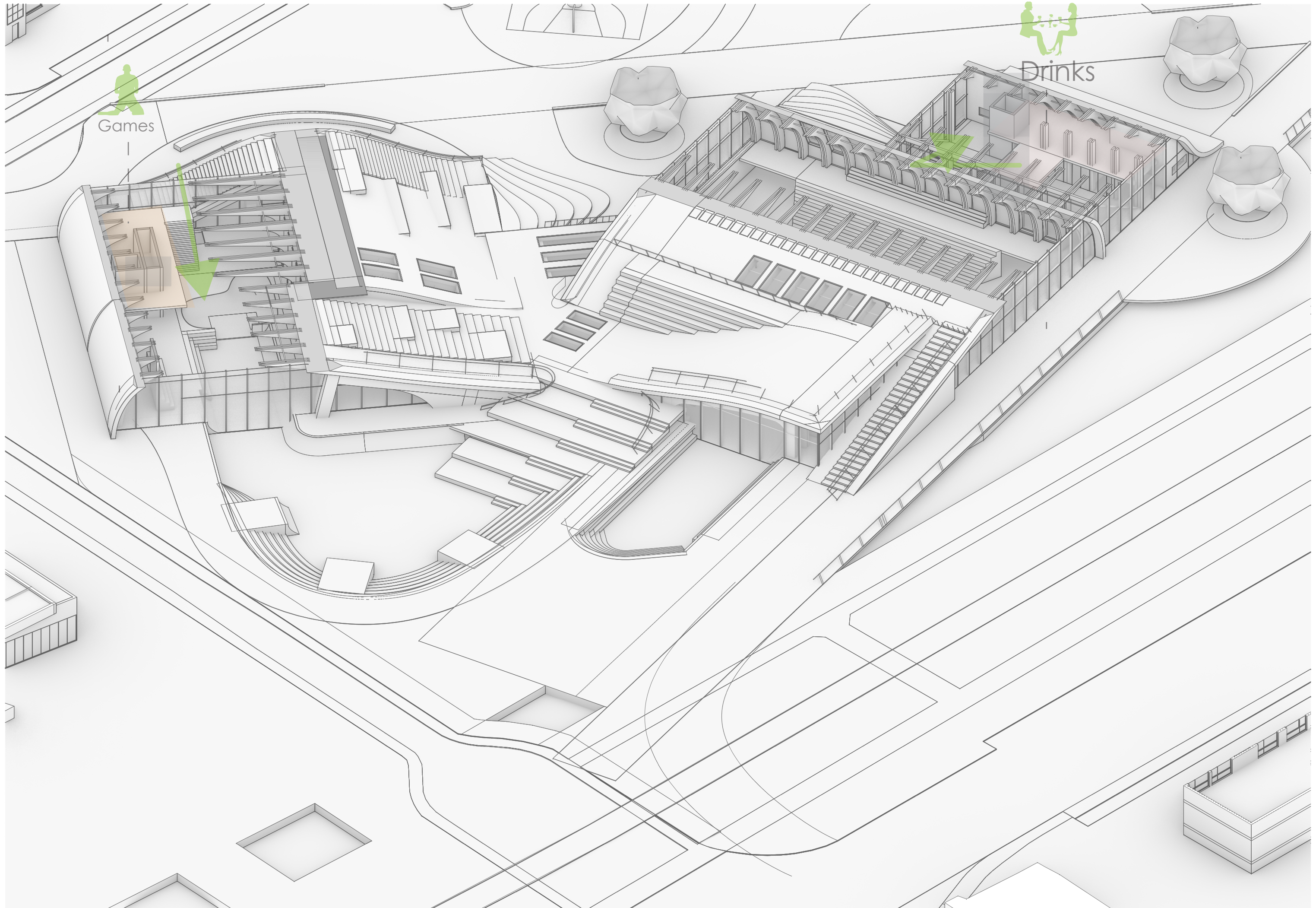
- Entrance
- Free play
- Sports
- Supportive Program

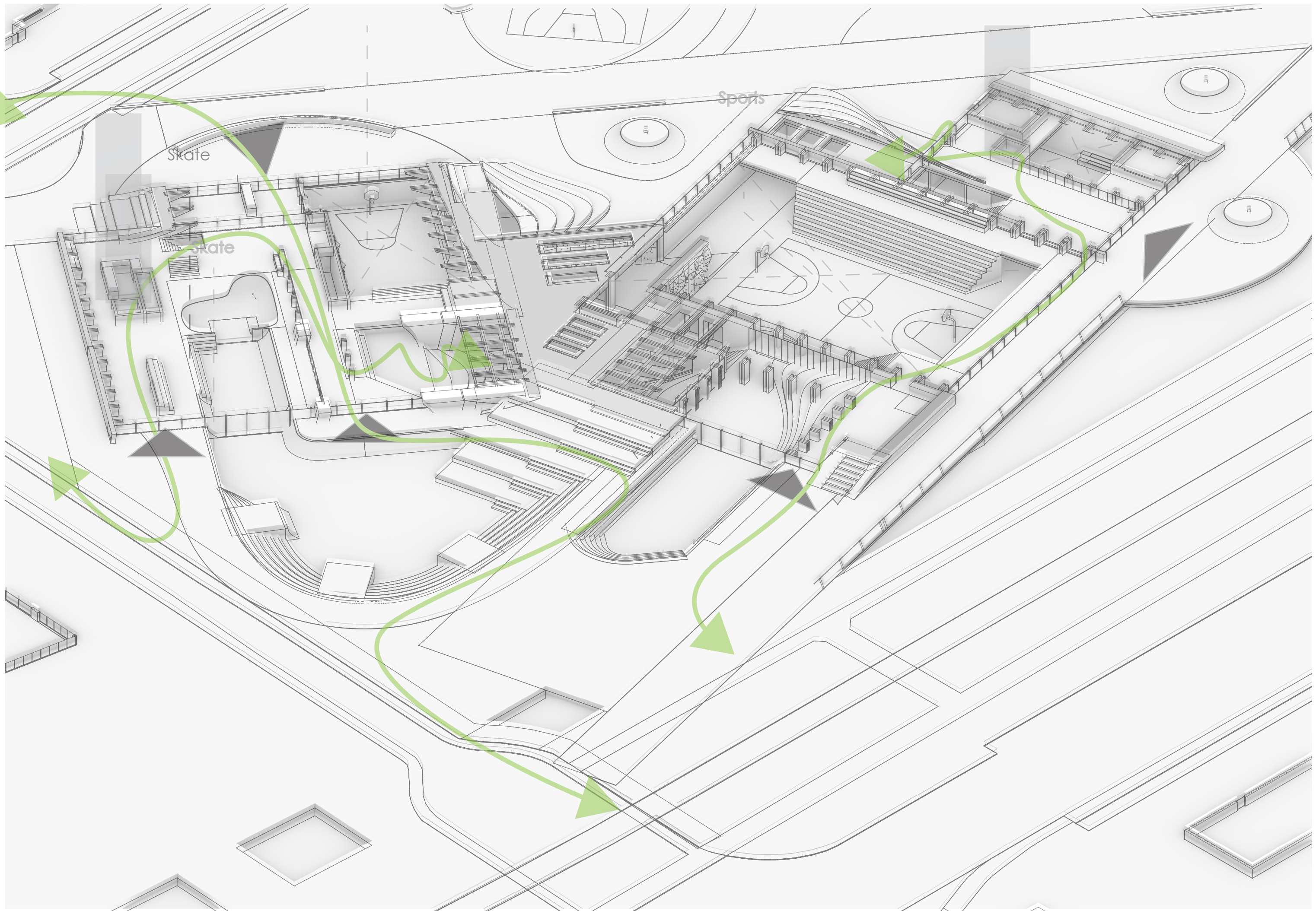
Leyweg

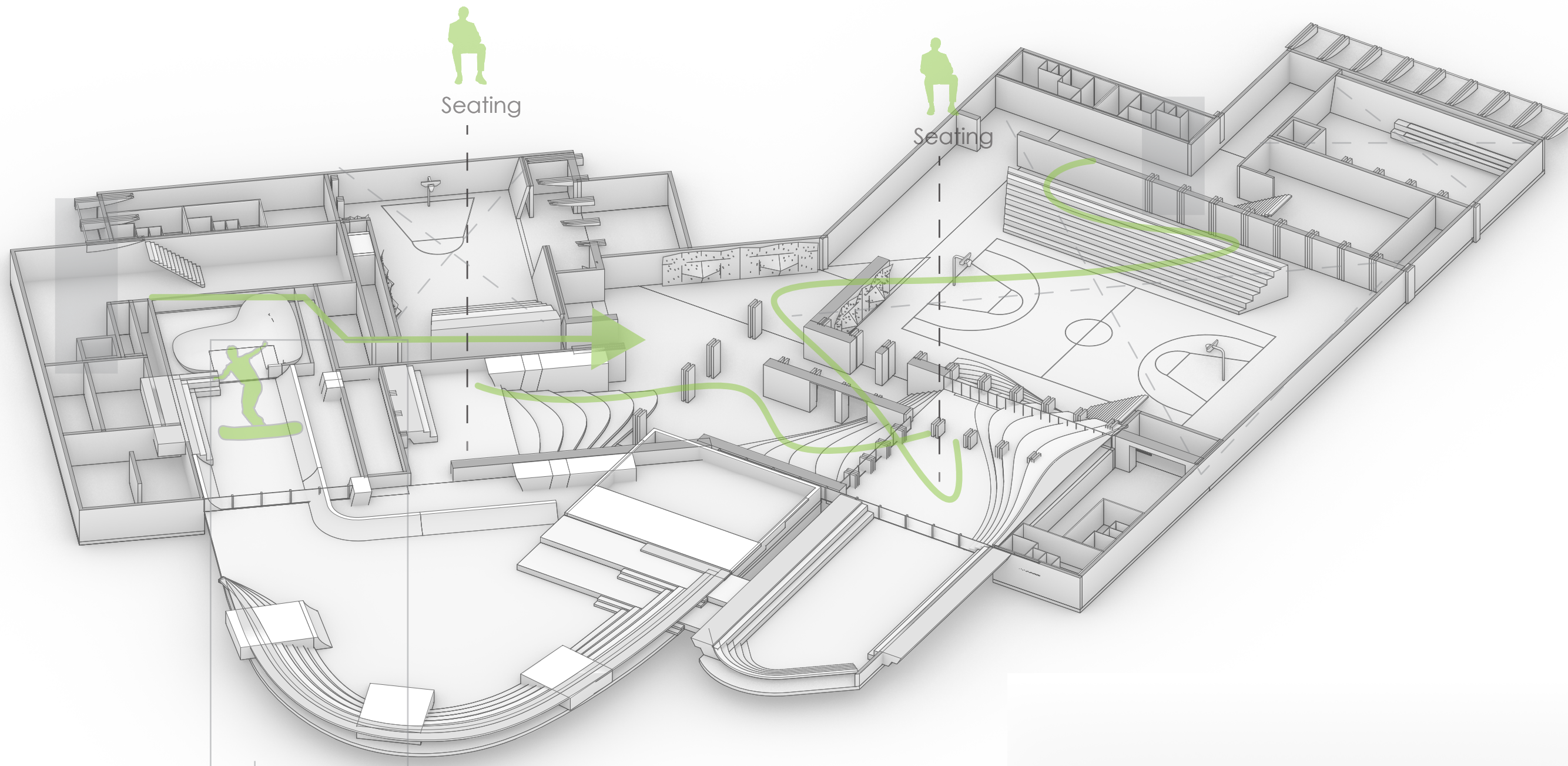


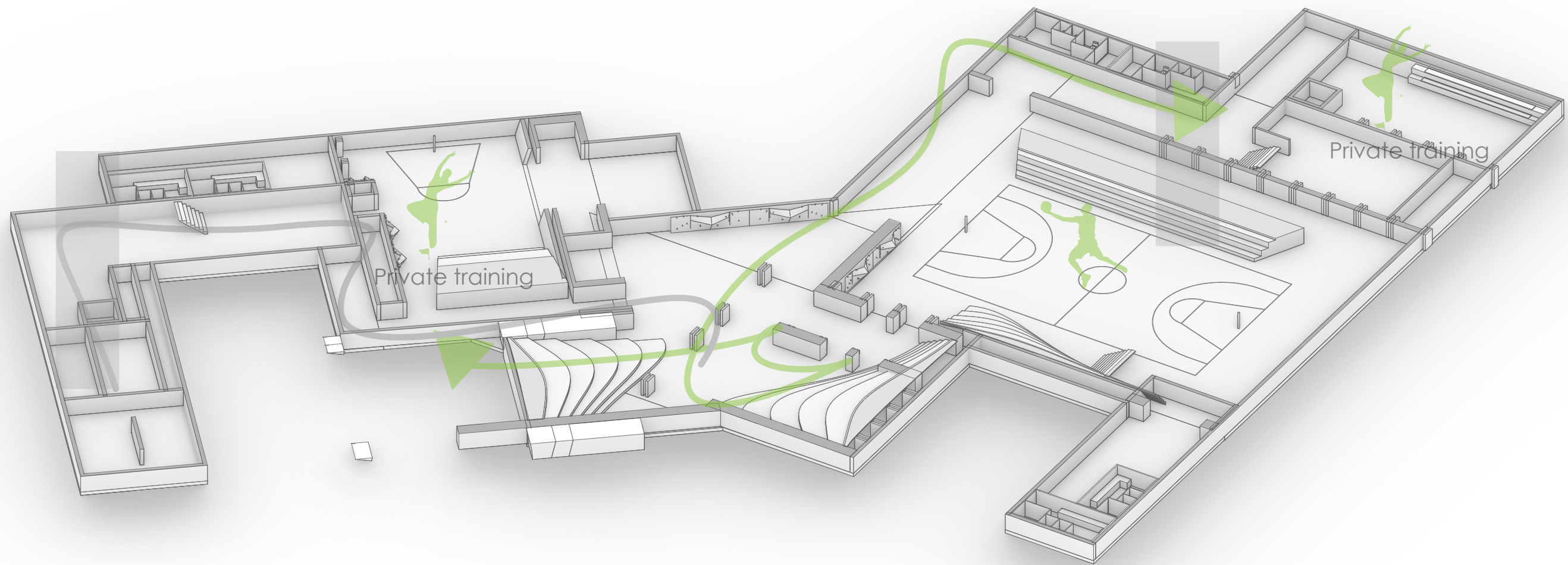
- Entrance
- Free play
- Sports
- Supportive Program











SUPERSTRUCTURE

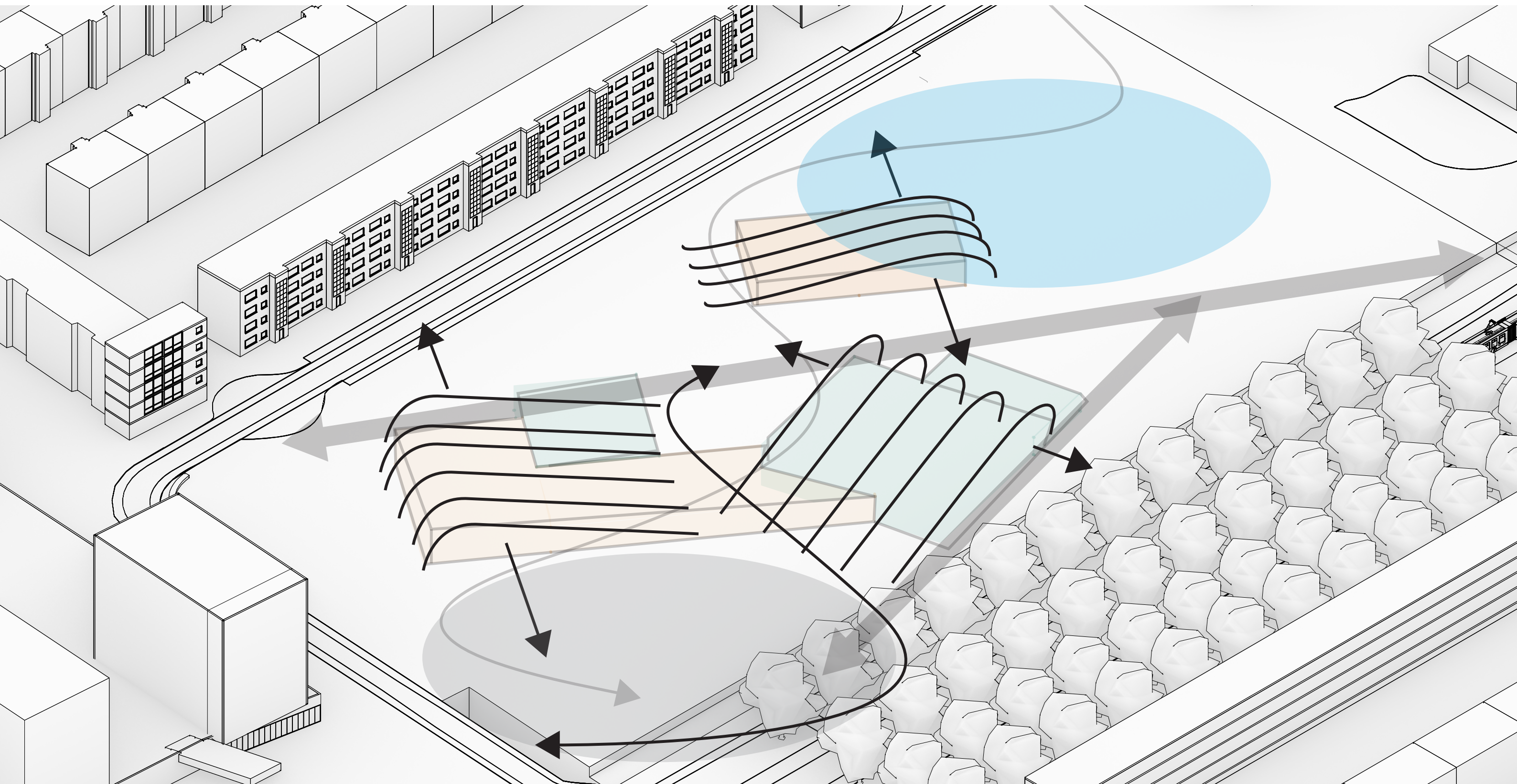
SECONDARY STRUCTURE ---

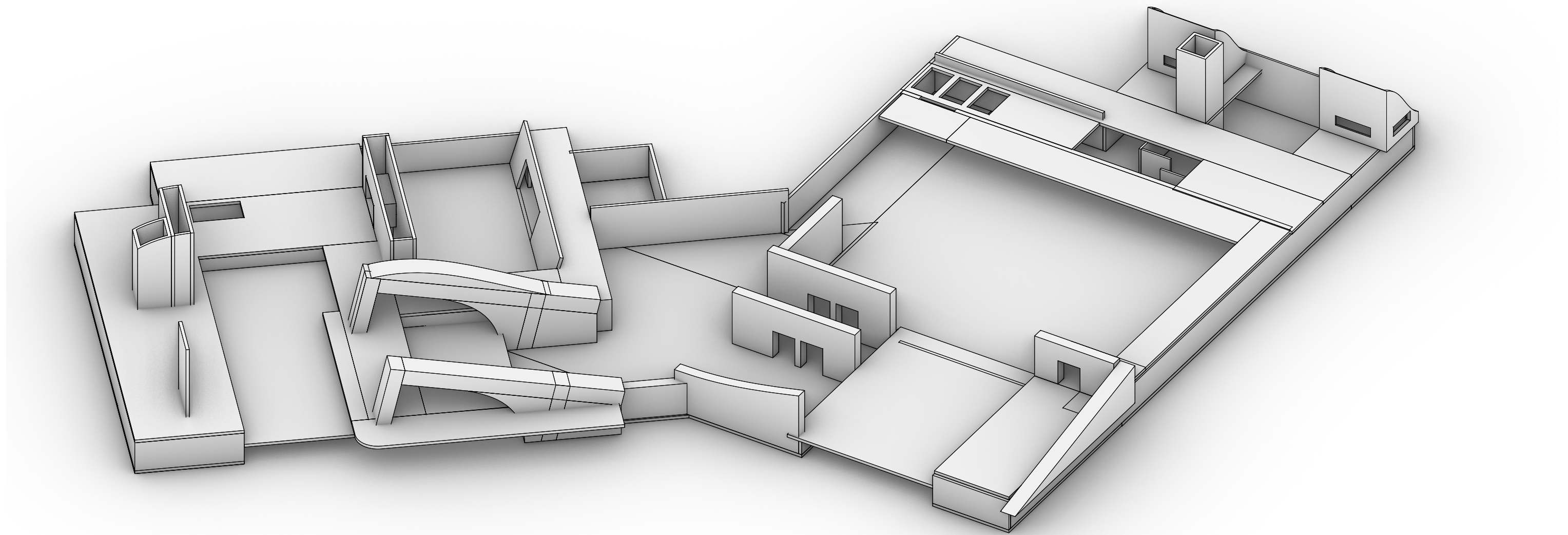
ADJUSTING THE GRID >>>

WALKABLE ROOF

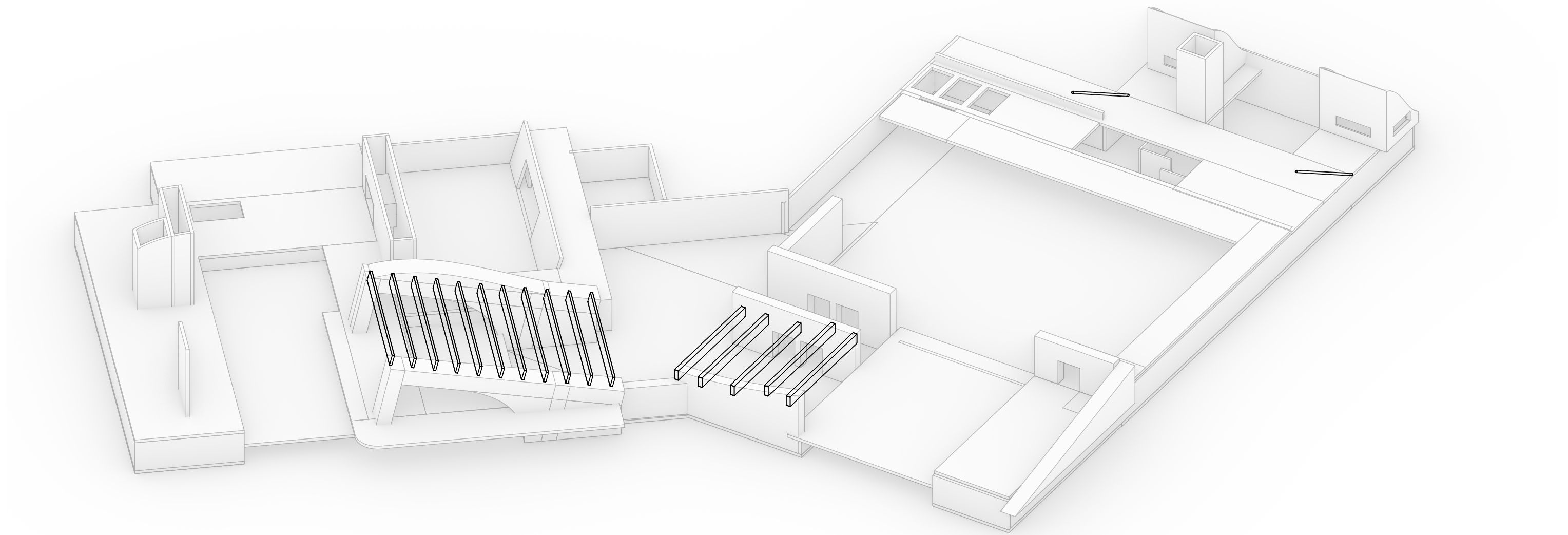
INFILL STRUCTURE

Open sides vs. closed

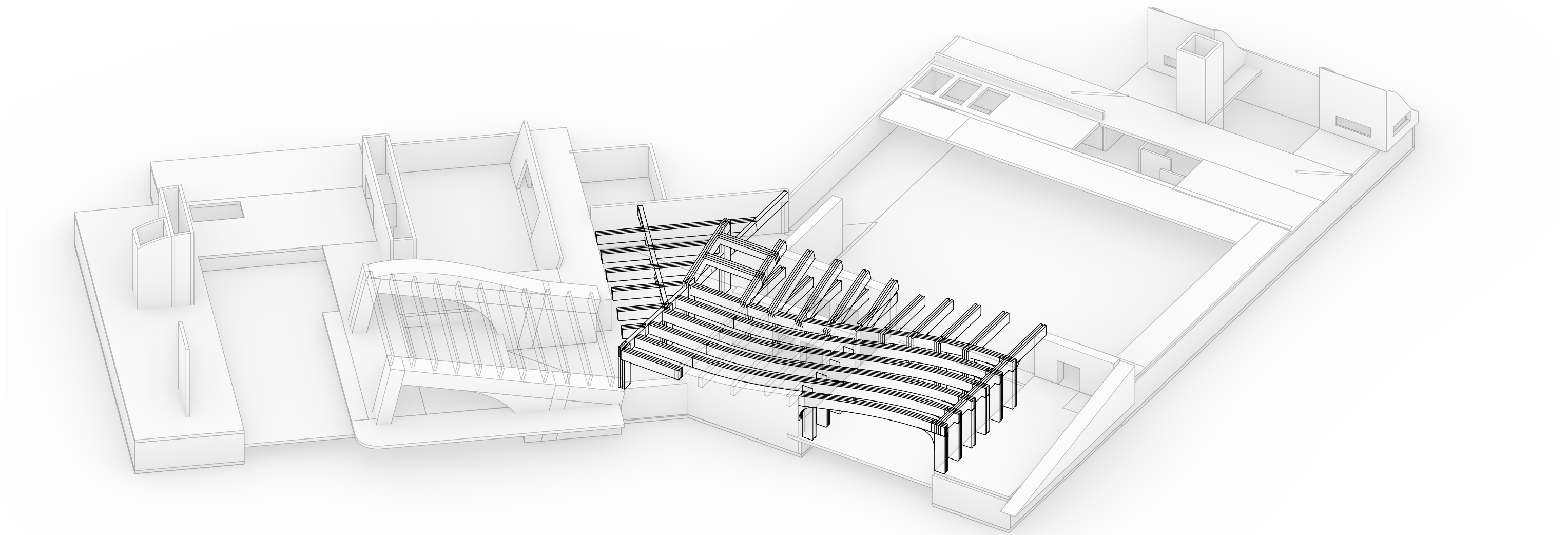




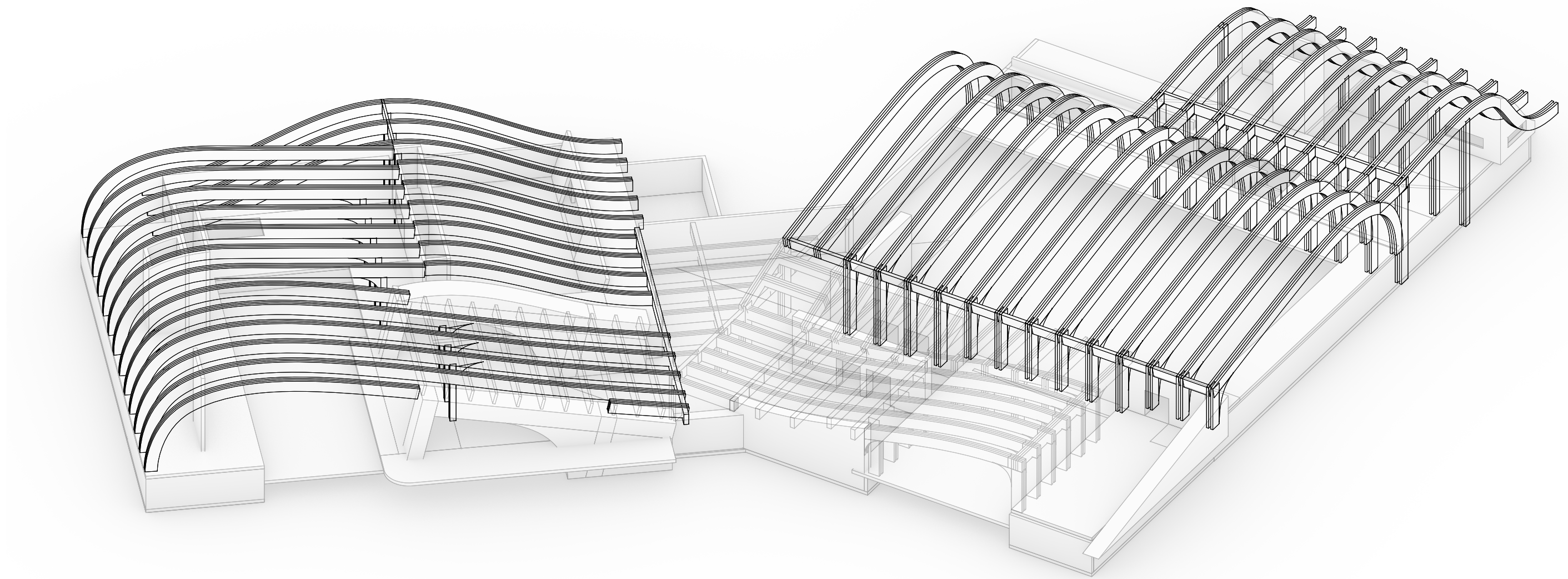
Concrete basement and consoles



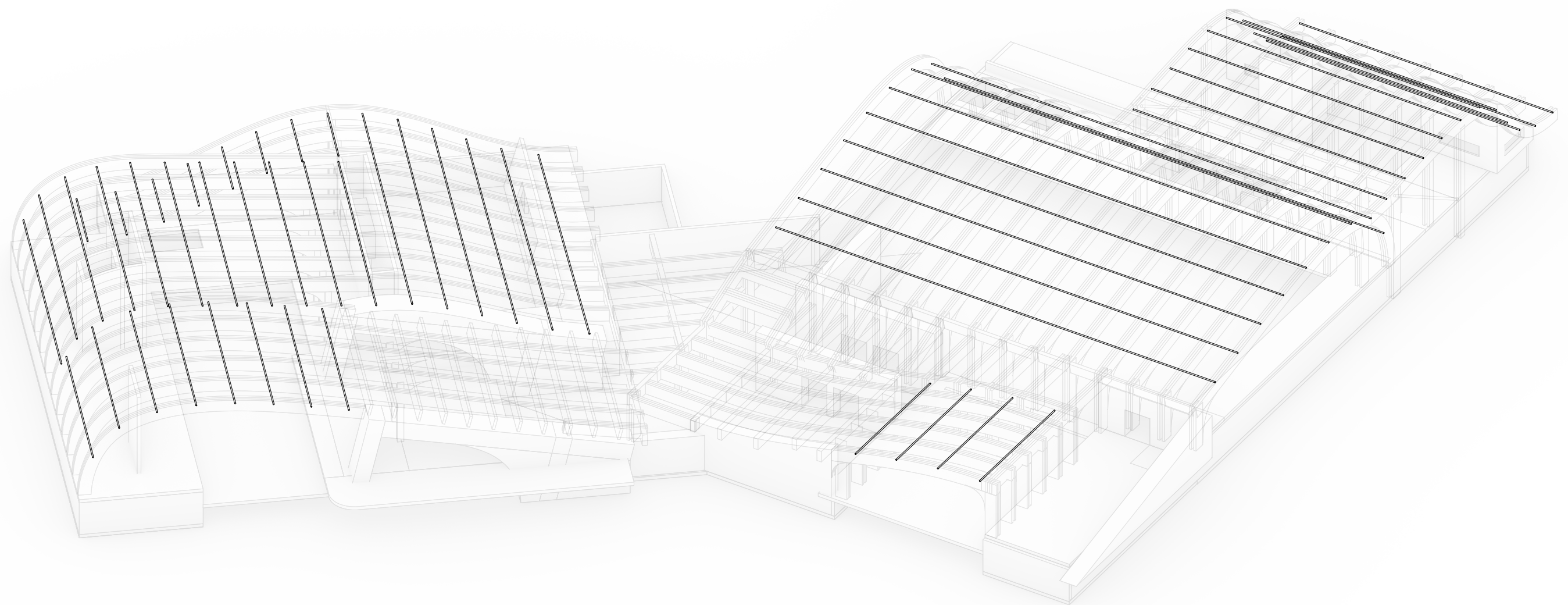
Secondary structure



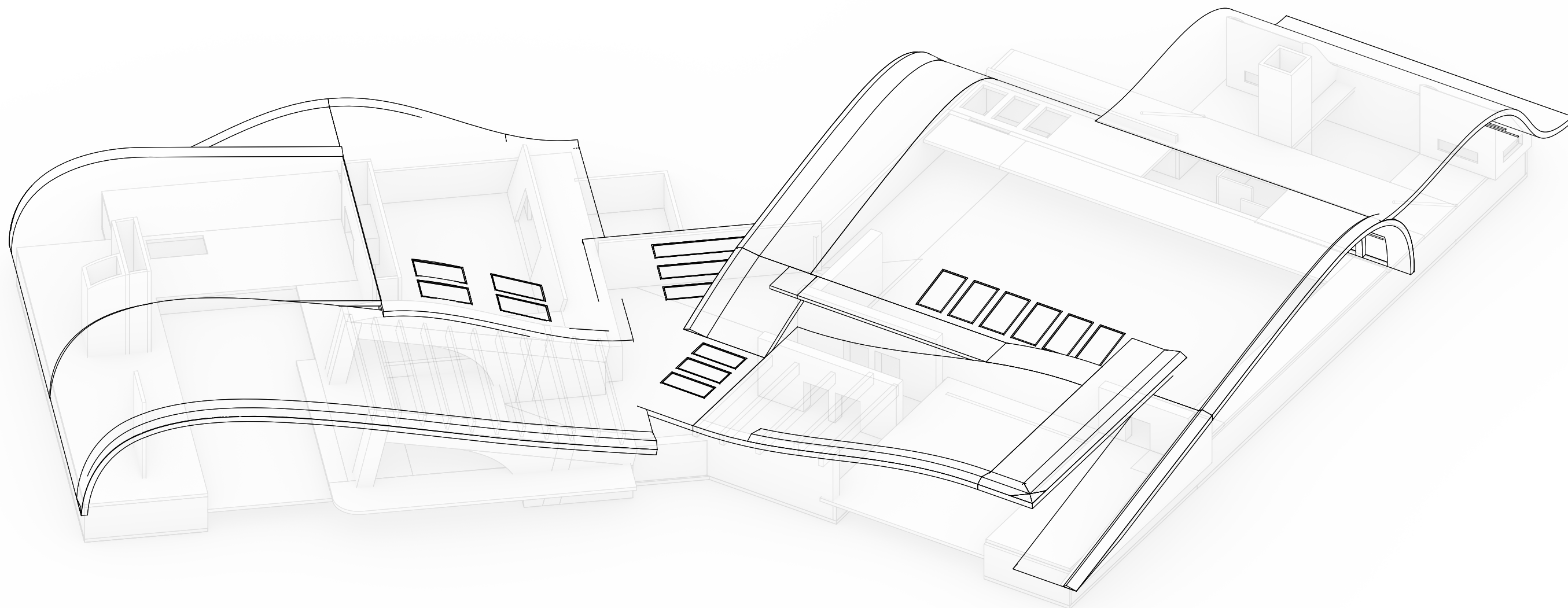
Primary structure connective volume



Primary structure event halls



Secondary structure



Roof skin

Interior

Shopping mall

Acces Park

Genemuidenstraat

Acces Park

Leyweg

Public Square

Entrance

Gathering

Skate

Outdoor
ballsport

Expo

Create

Main road

Free
Train

Entrance

Lobby

Main road

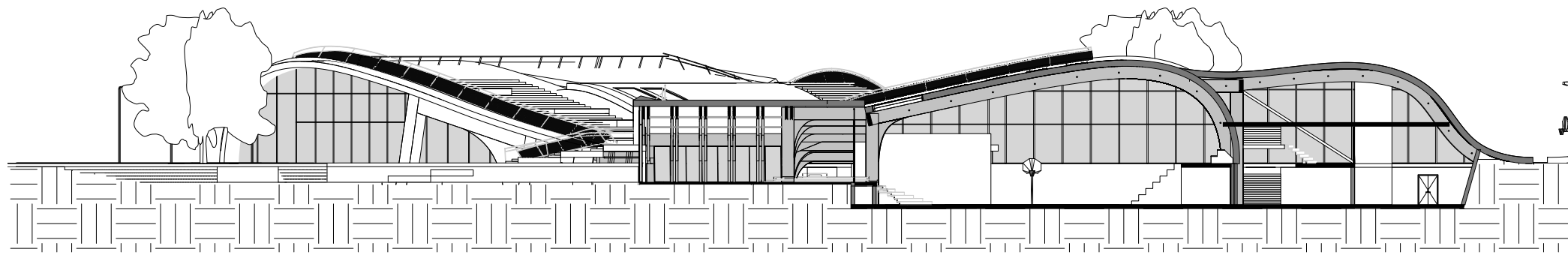
Water

Acces Park

Public transport

Melis Stokelaan

- Entrance
- Free play
- Sports
- Supportive Program



PULSE_Section CC.1

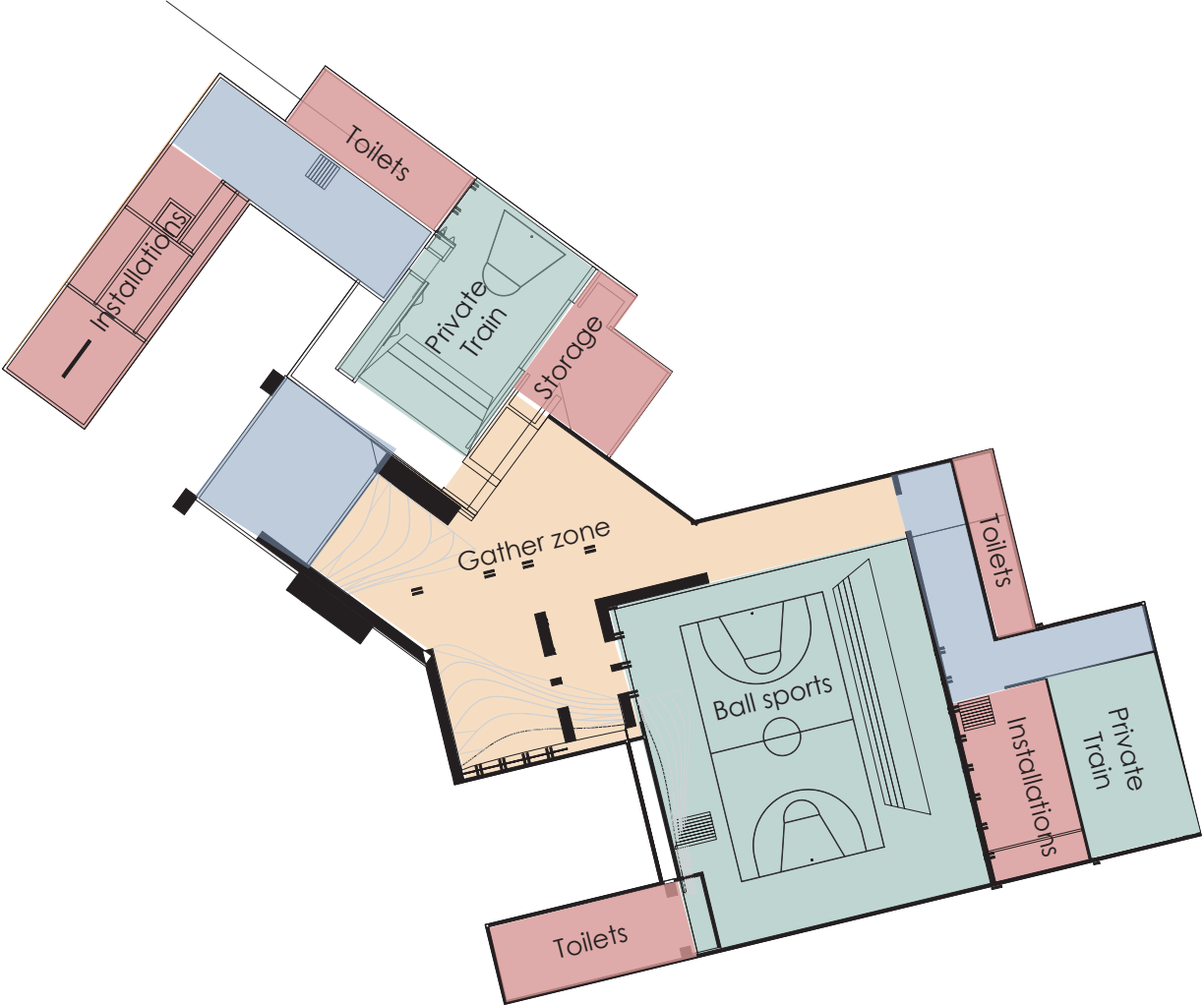


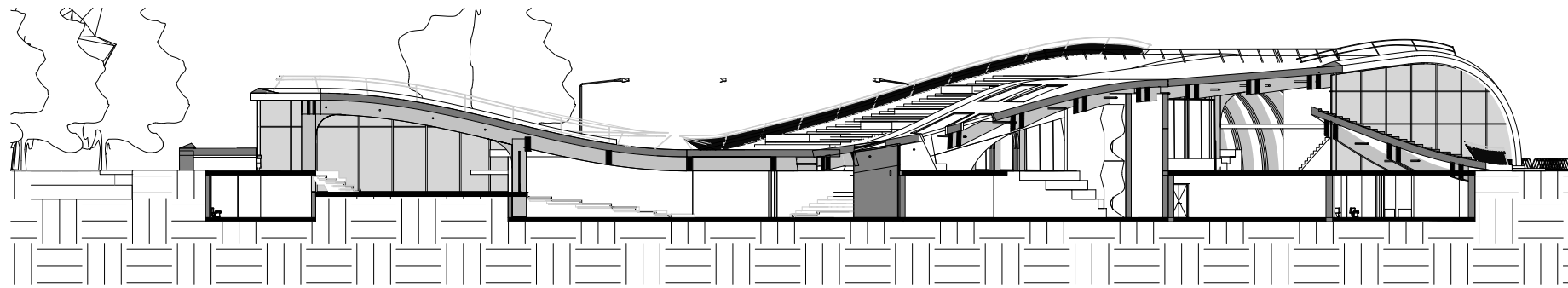






- Entrance
- Free play
- Sports
- Supportive Program





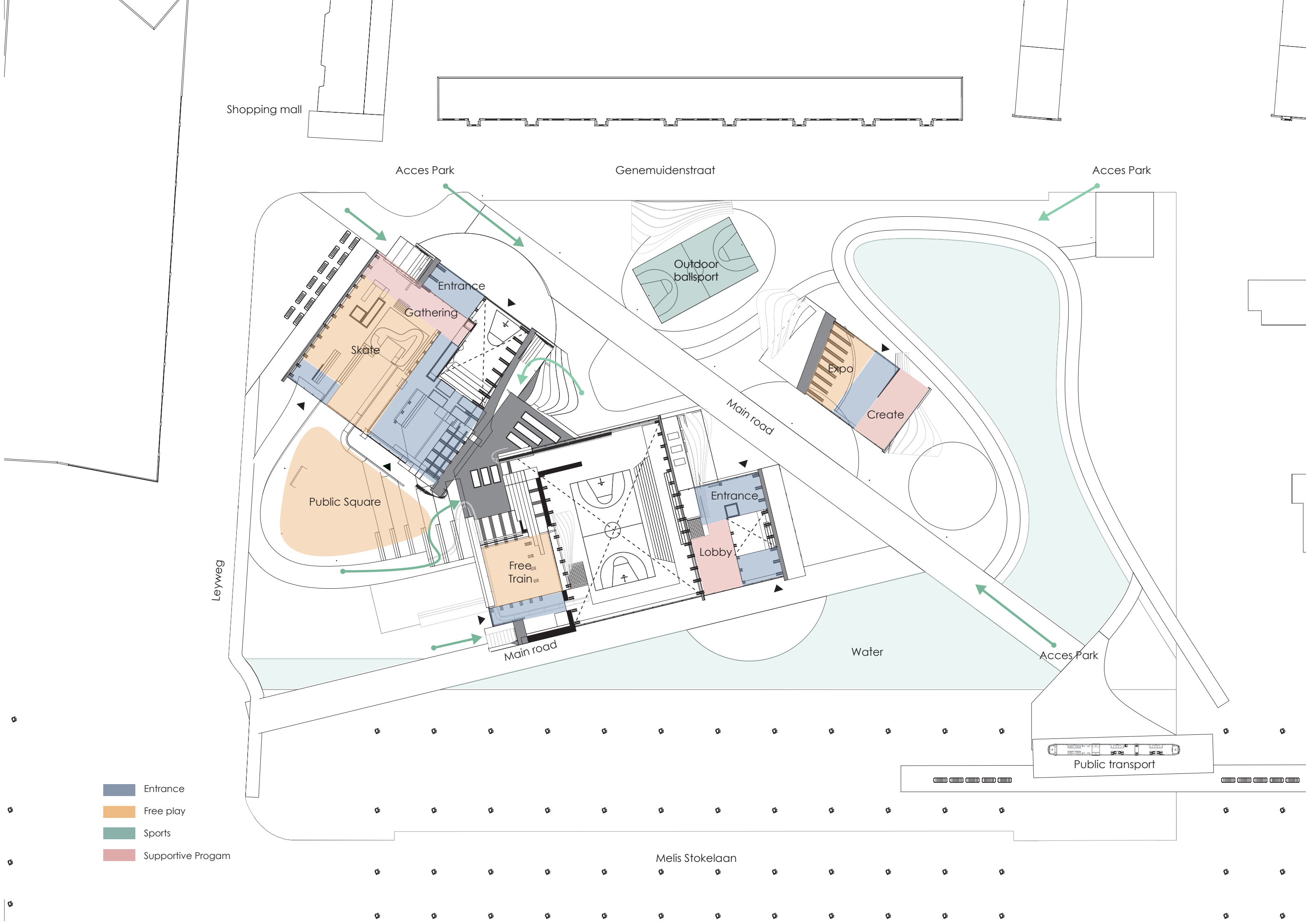
PULSE_Section DD.3

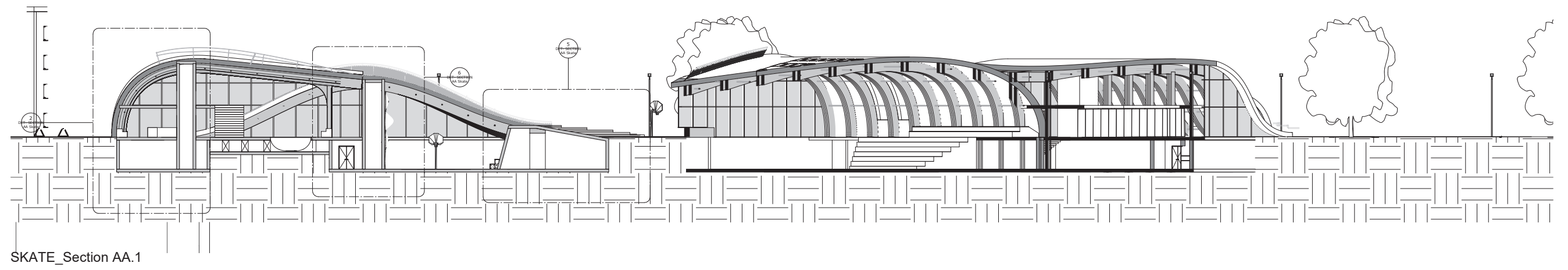


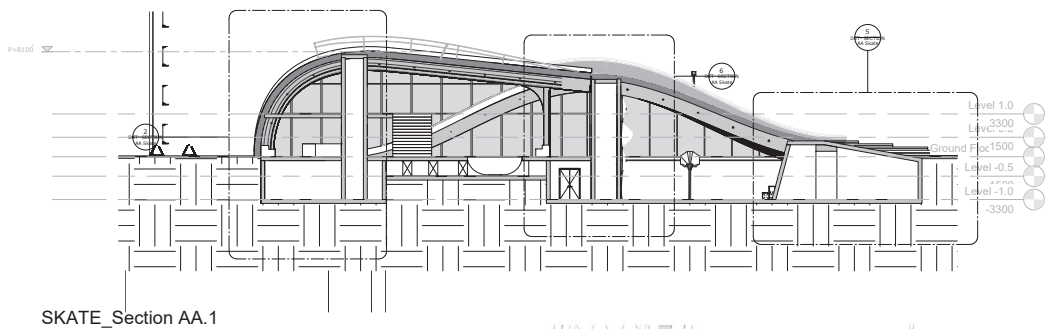




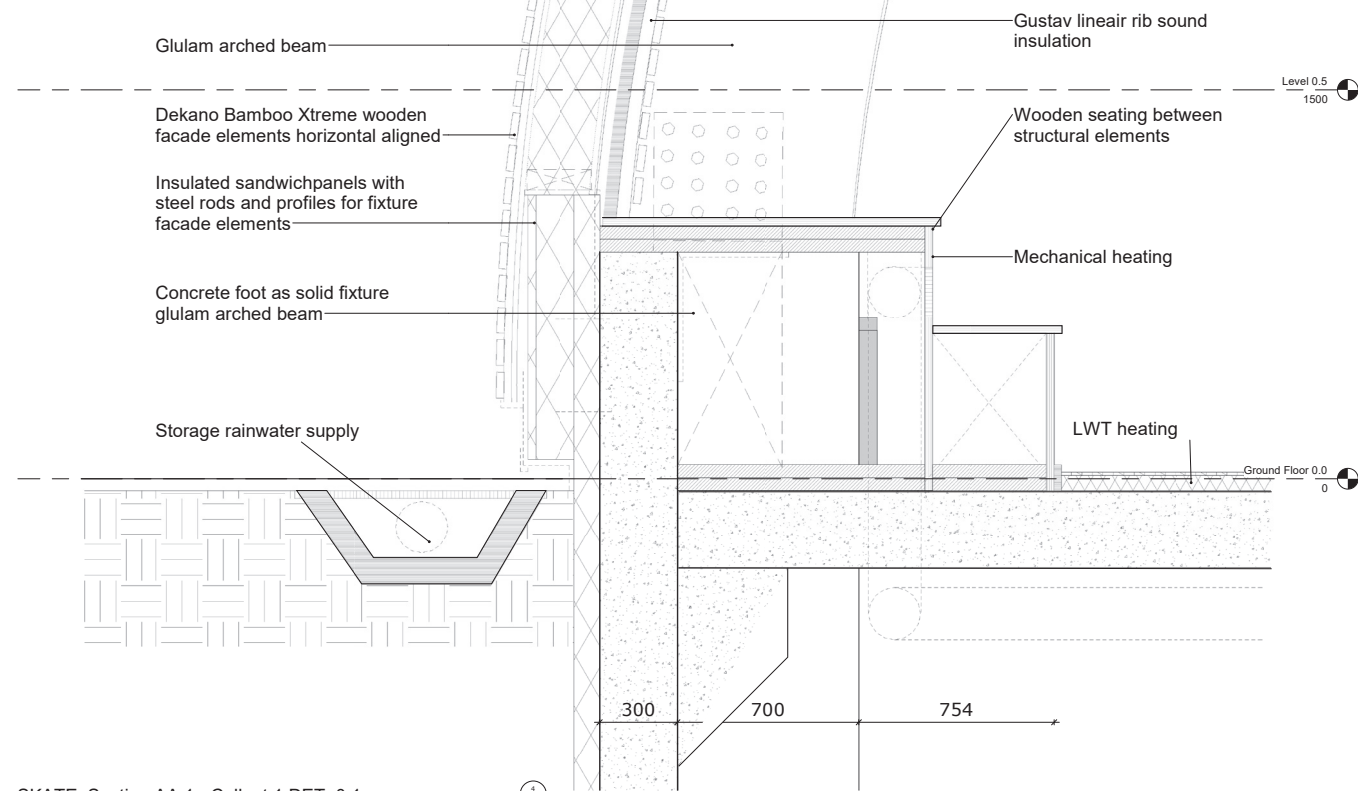




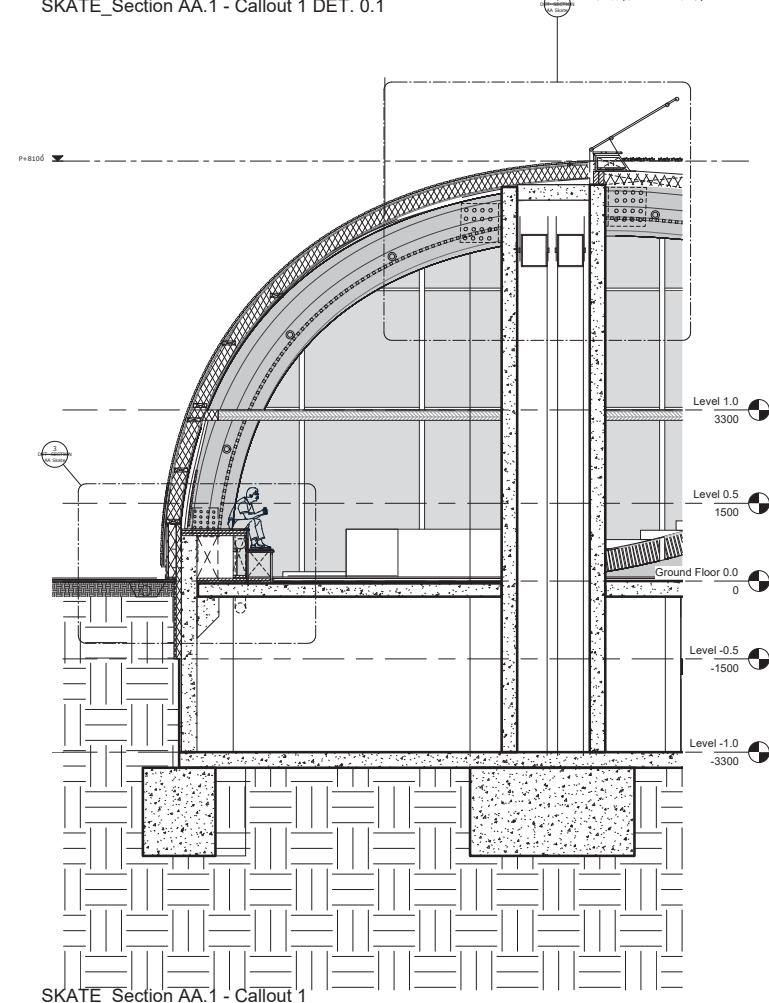




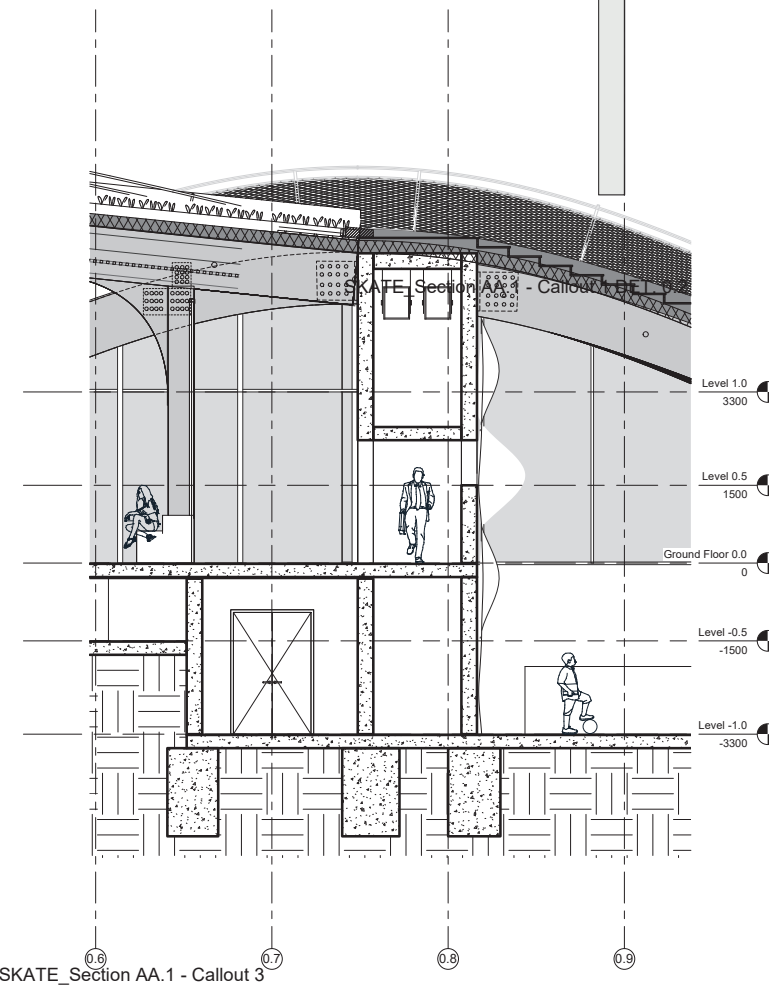
SKATE_Section AA.1



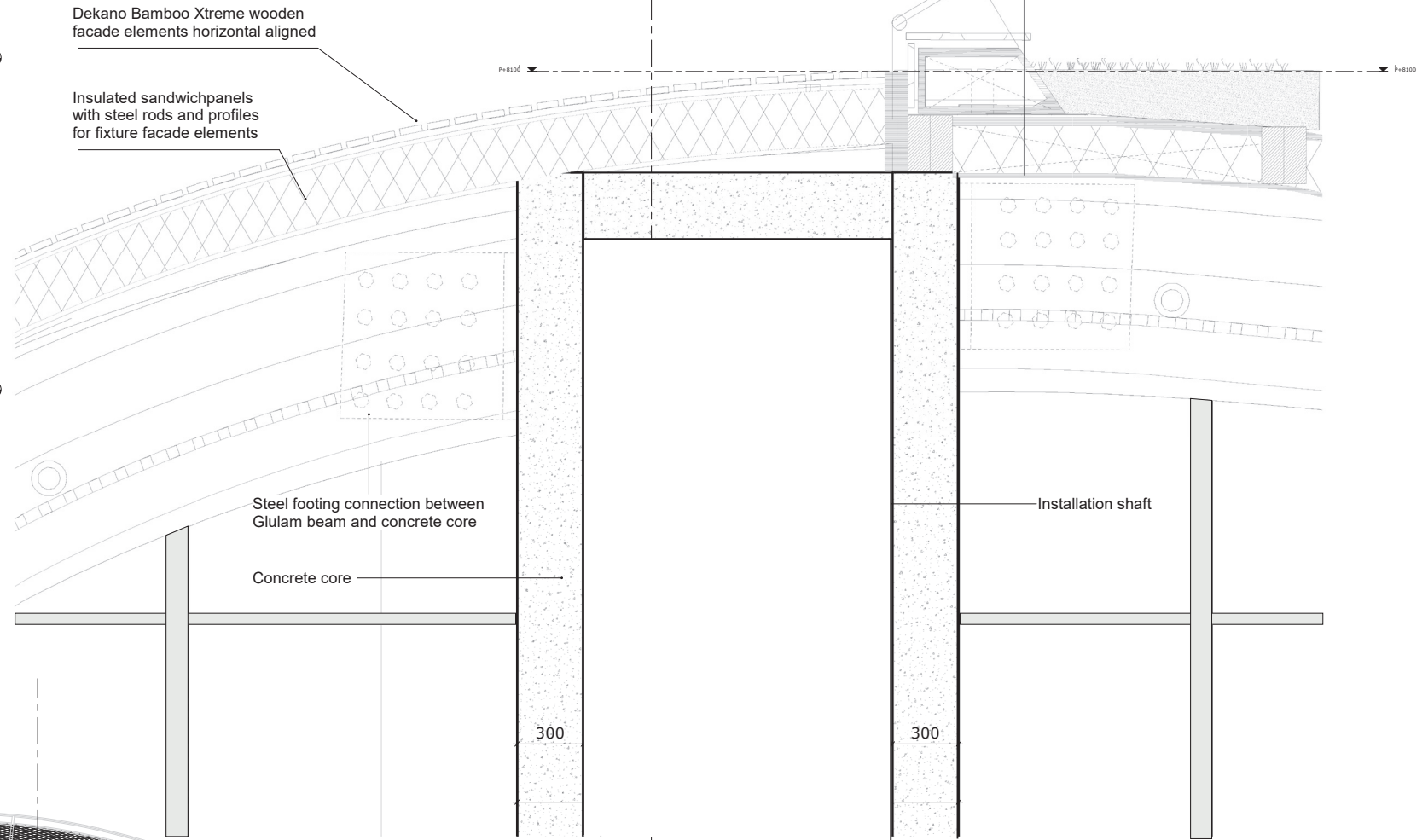
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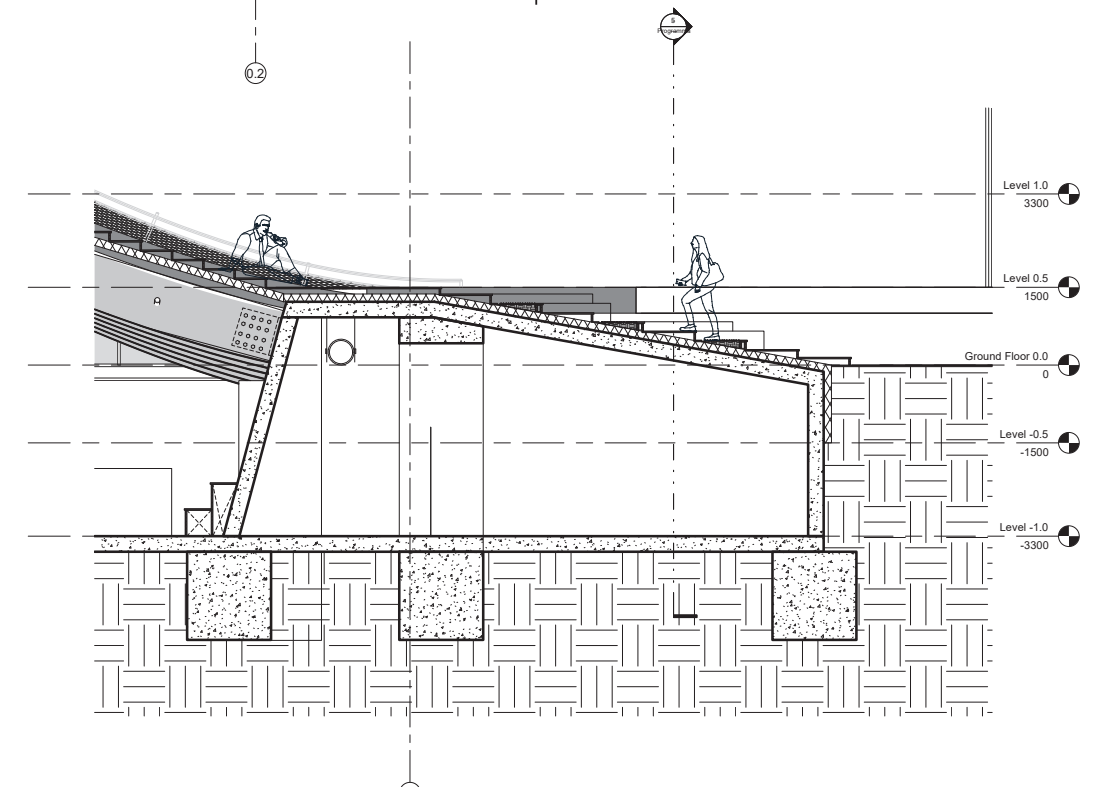
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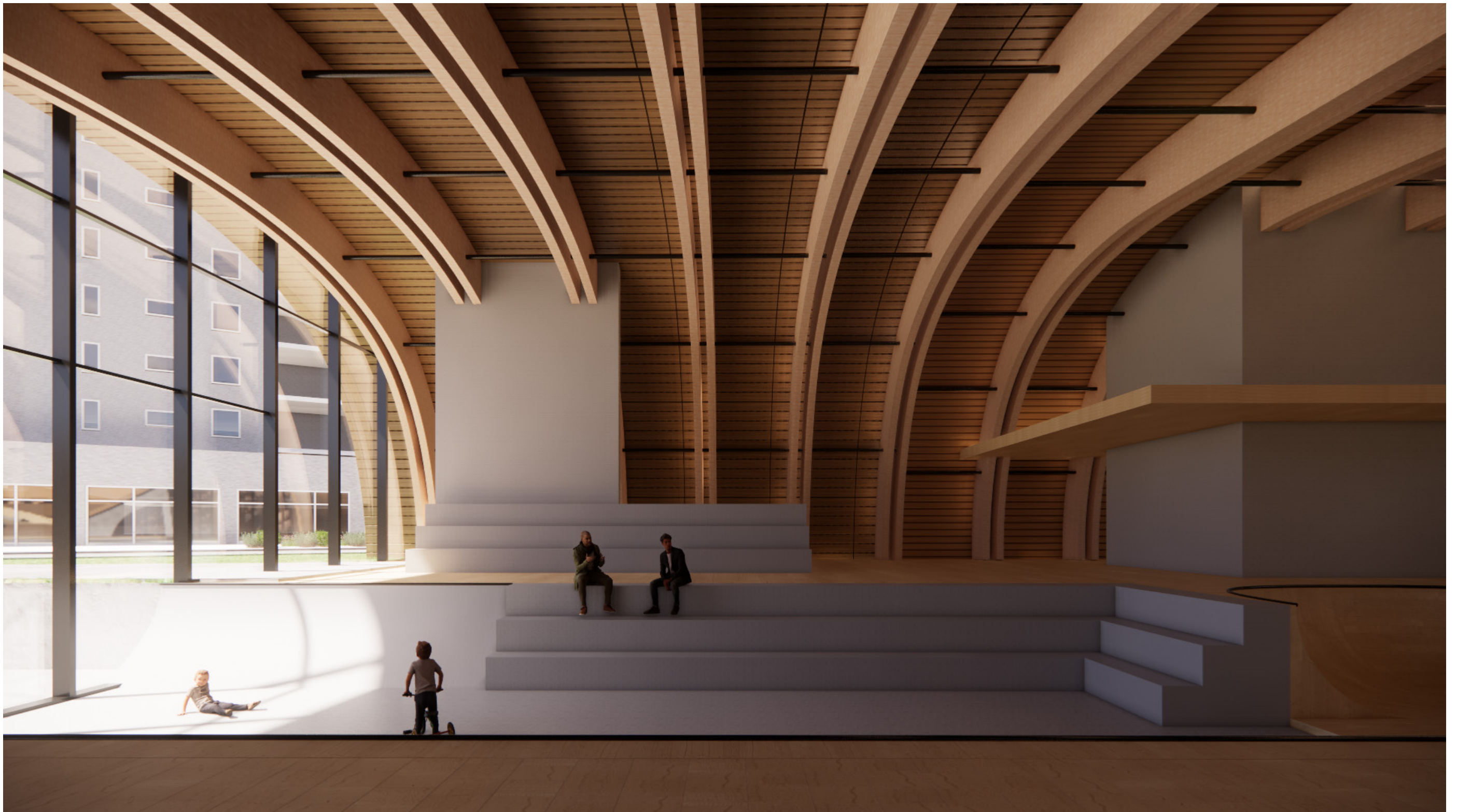
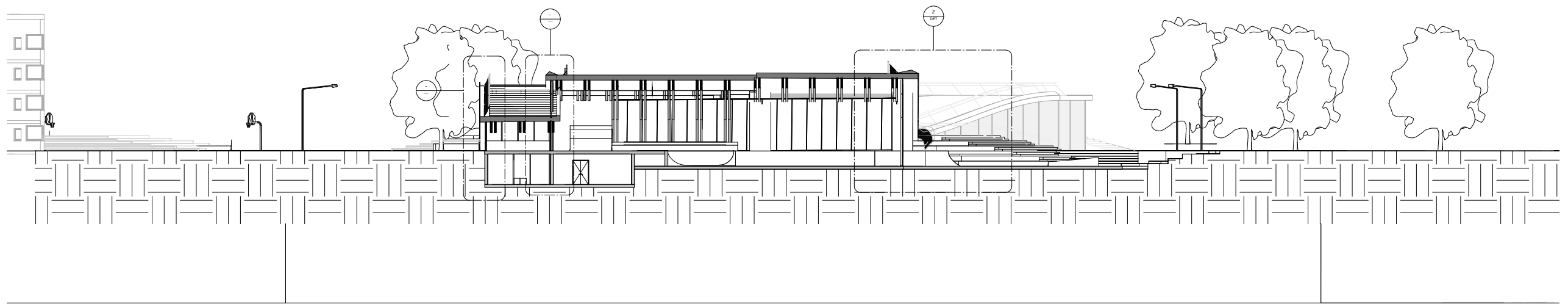
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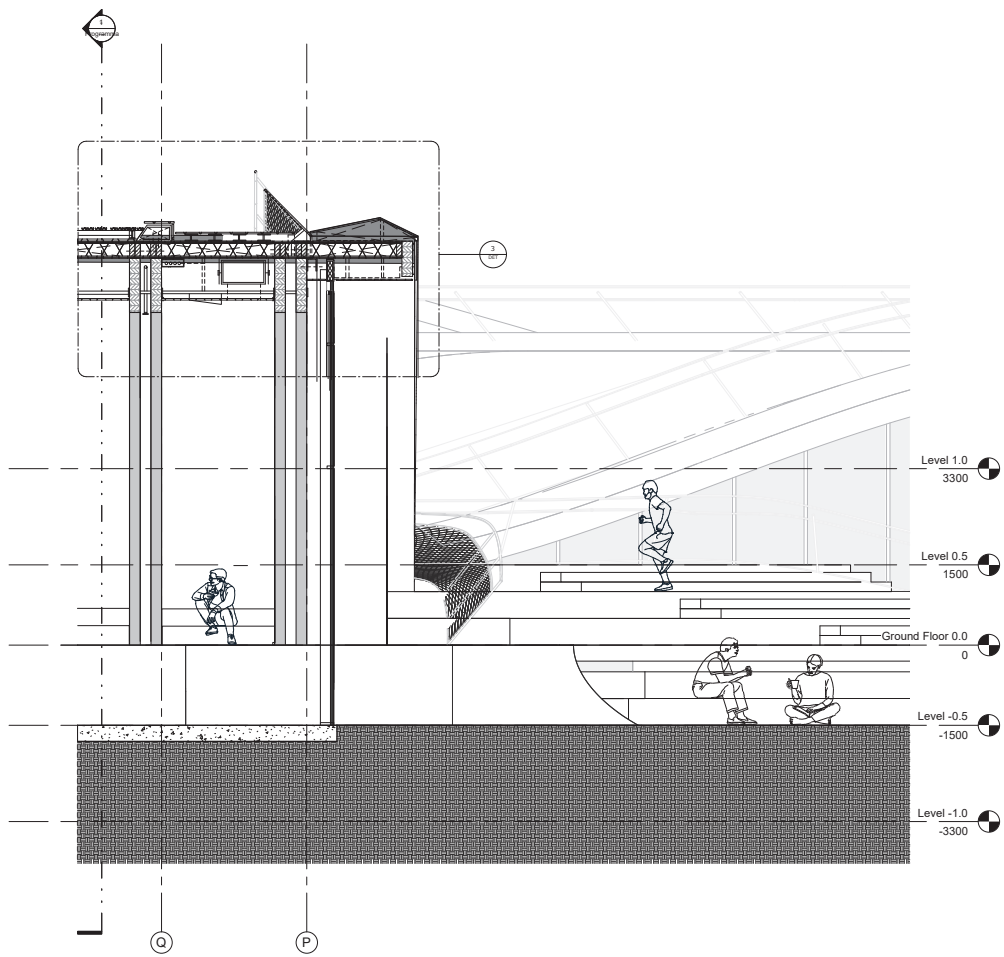


SKATE_Section AA.1 - Callout 2

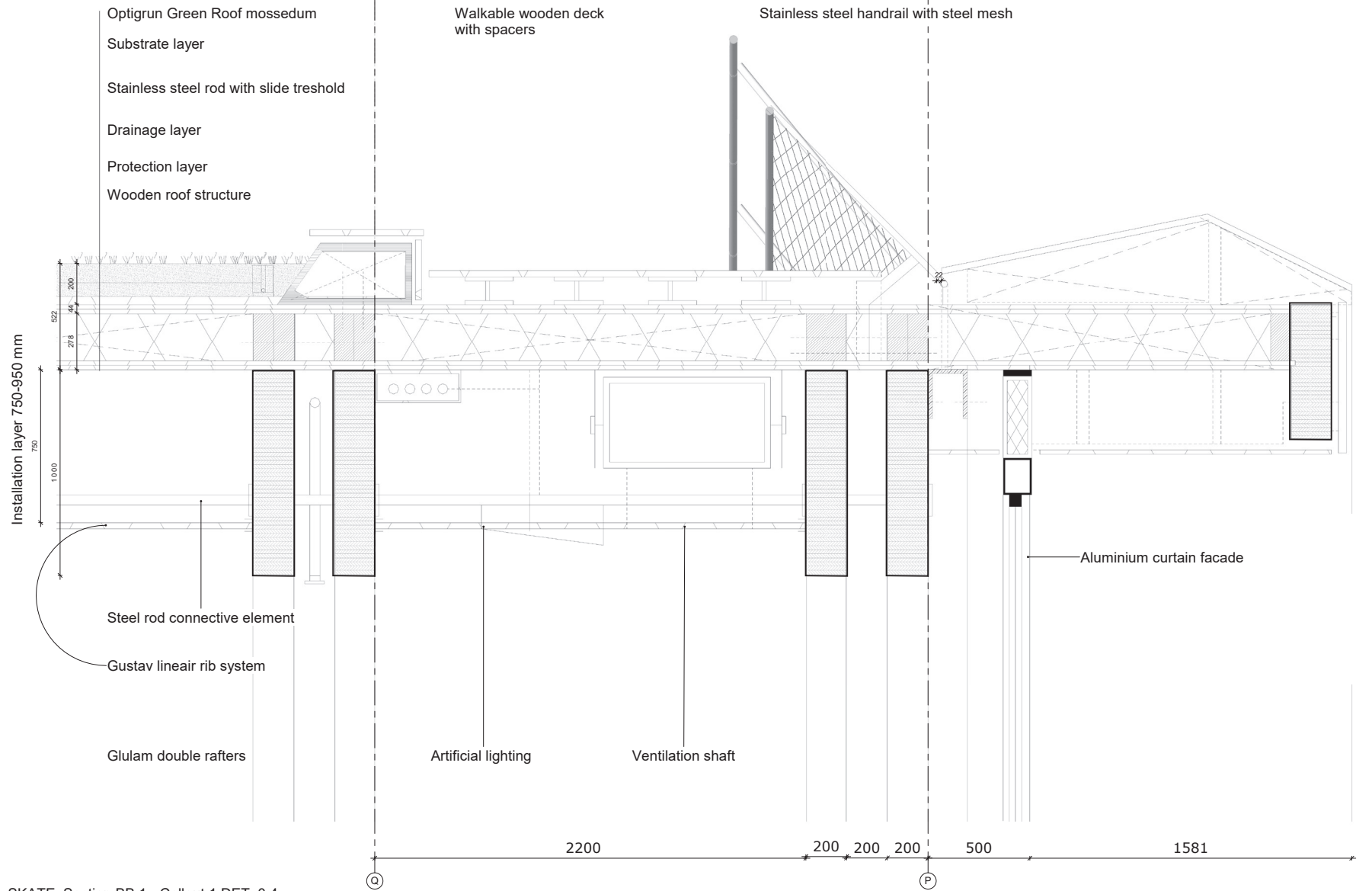


- Optigrun Green Roof mossedum
- Substrate layer
- Stainless steel rod with slide treshold
- Drainage layer
- Protection layer
- Wooden roof structure

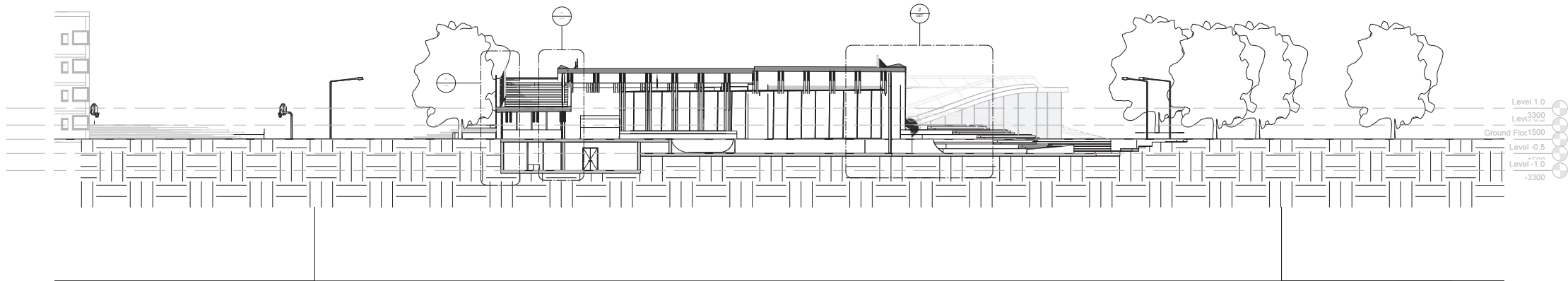




SKATE_Section BB.1 - Callout 1



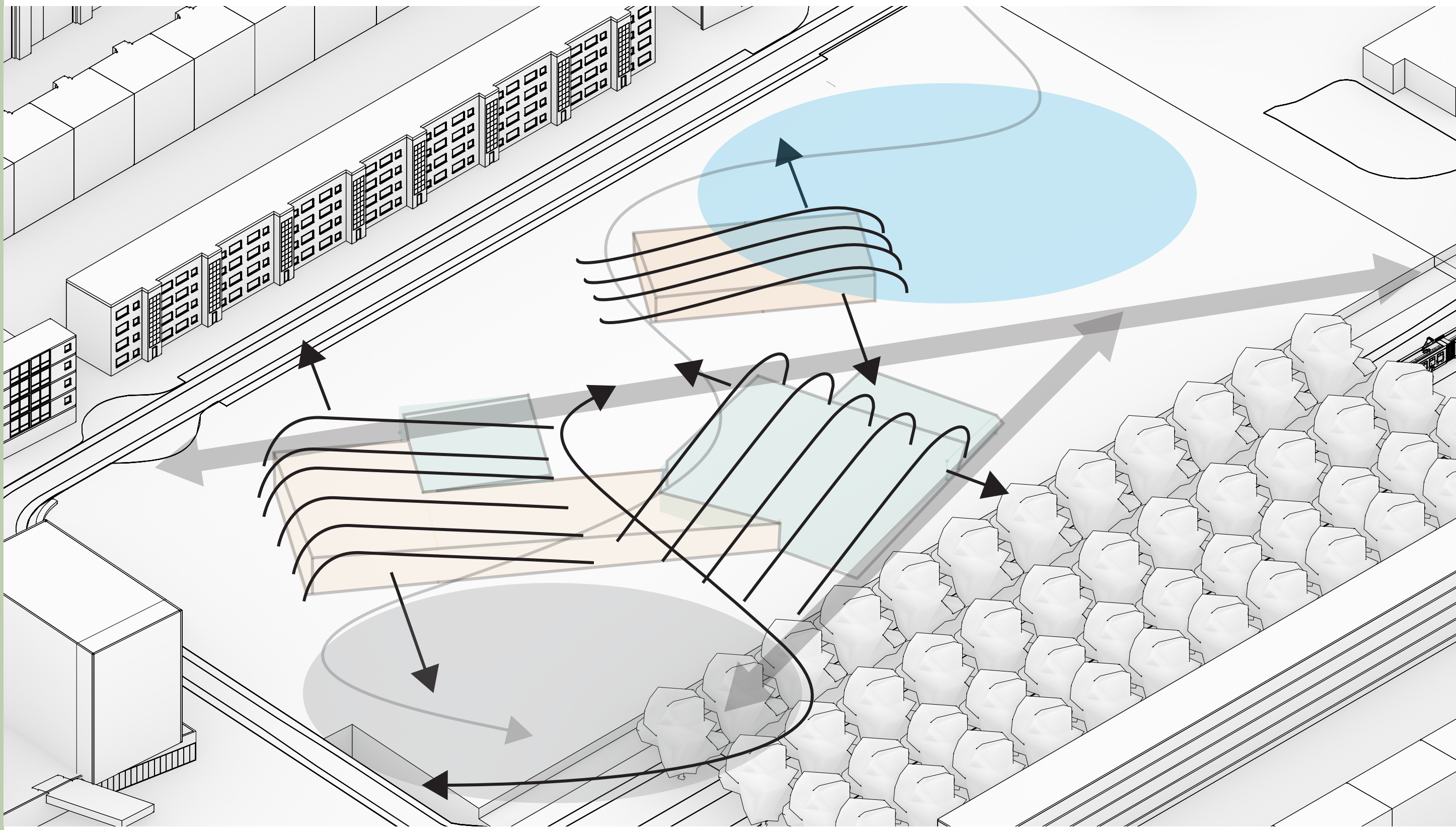
SKATE_Section BB.1 - Callout 1 DET. 0.4

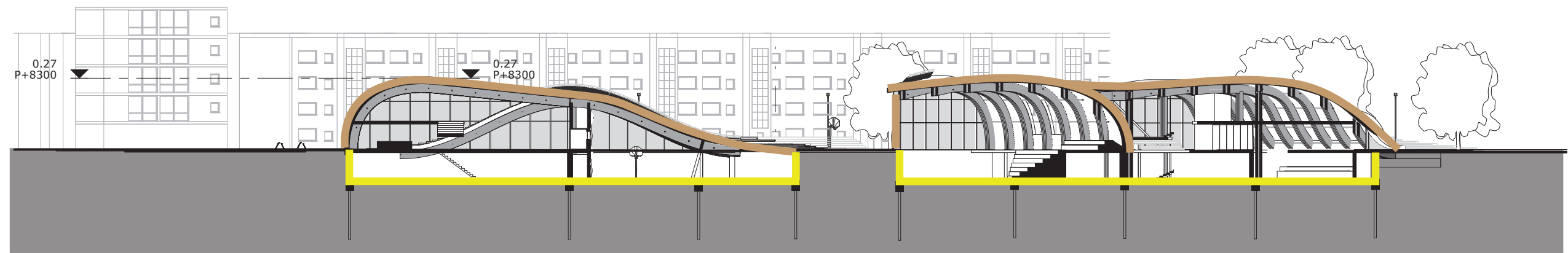


SKATE_Section BB.1

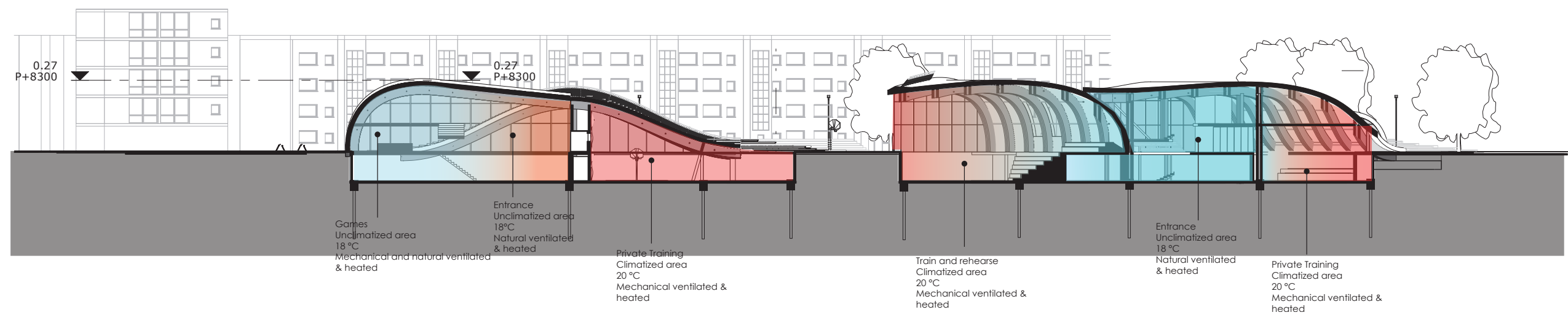
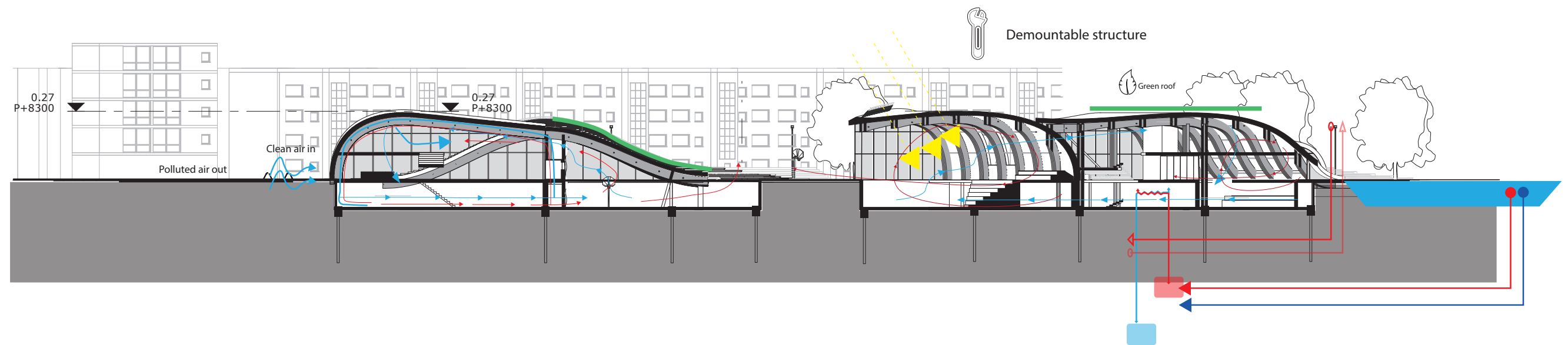
Climate

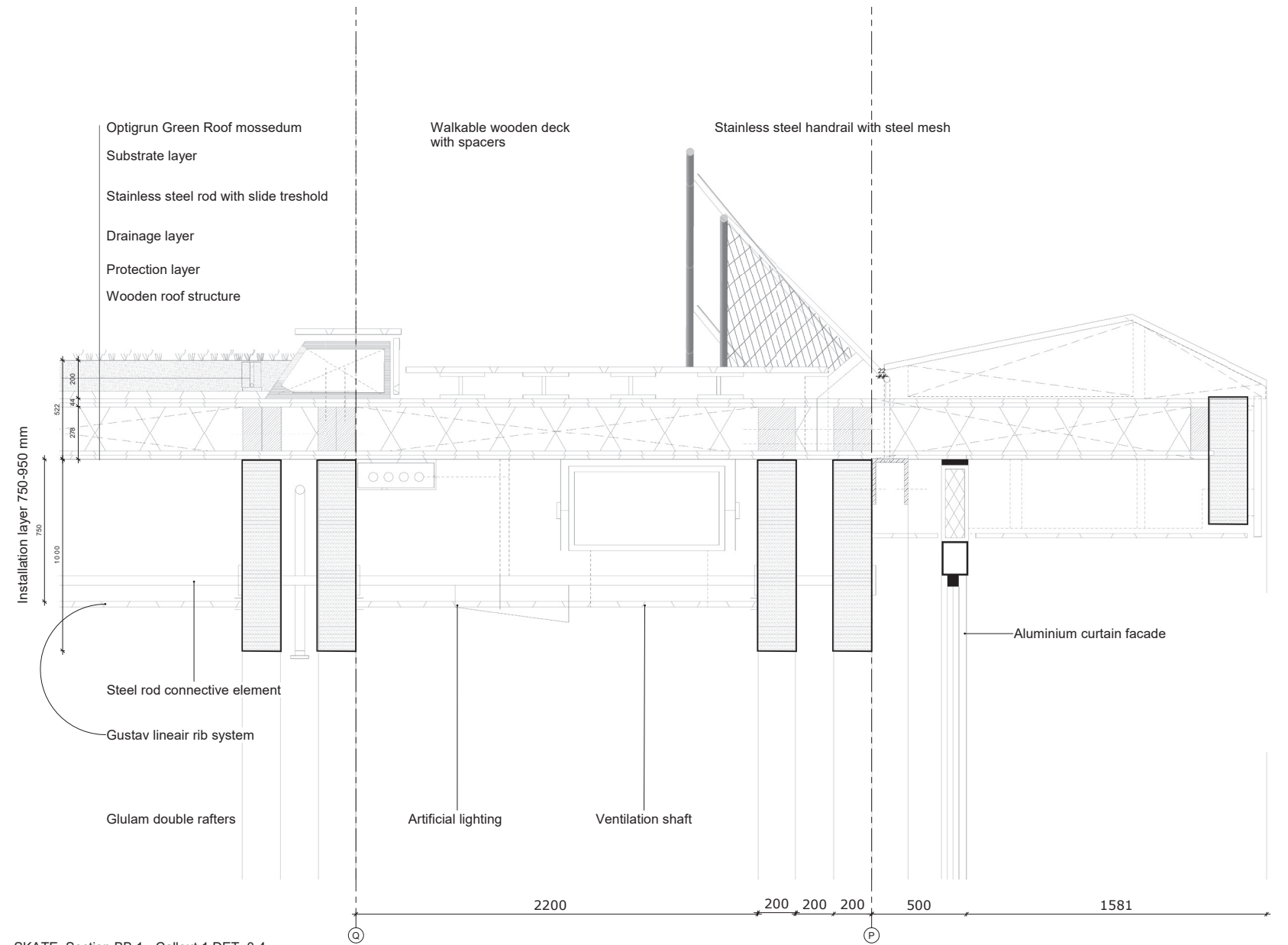
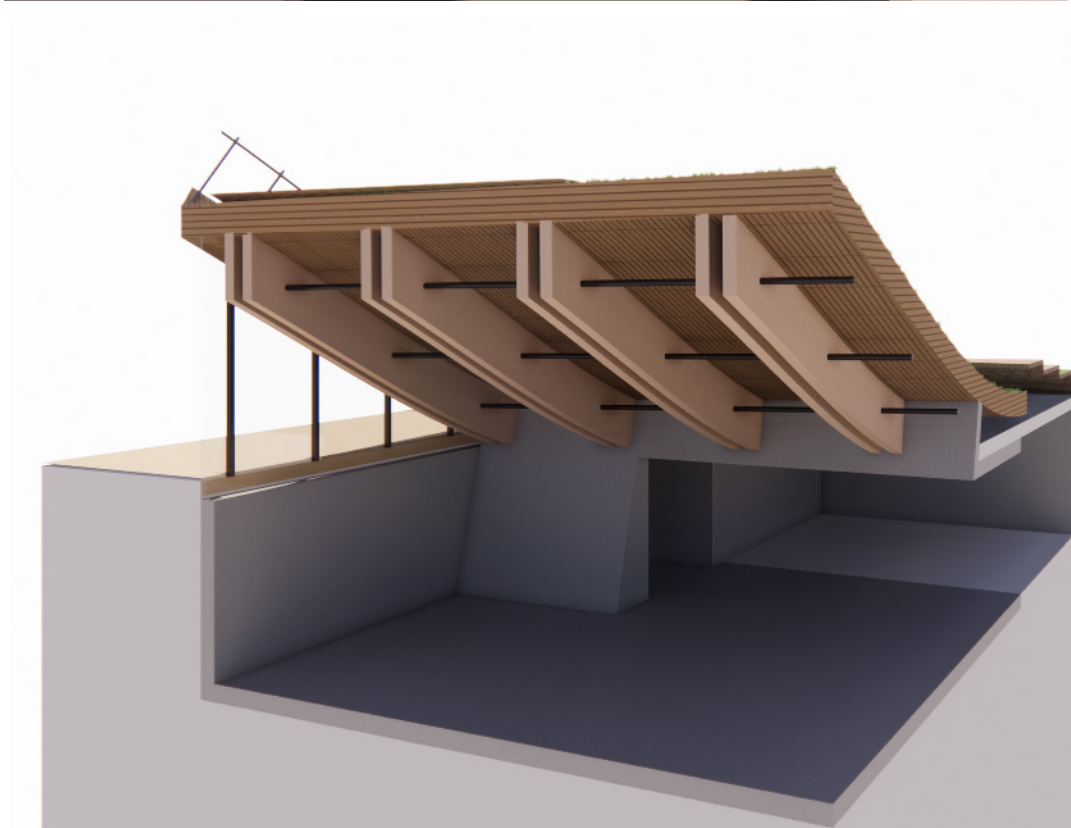
Climate concept





- Main thermal layer
- Excavated spaces are beneficial of thermal





SKATE_Section BB.1 - Callout 1 DET. 0.4

Thank you for your time. Questions?

