

Amsterdam Lelylaan: Between dwelling and rail
seeking mutual benefit in transit oriented development and railway station expansion in the peri-urban area

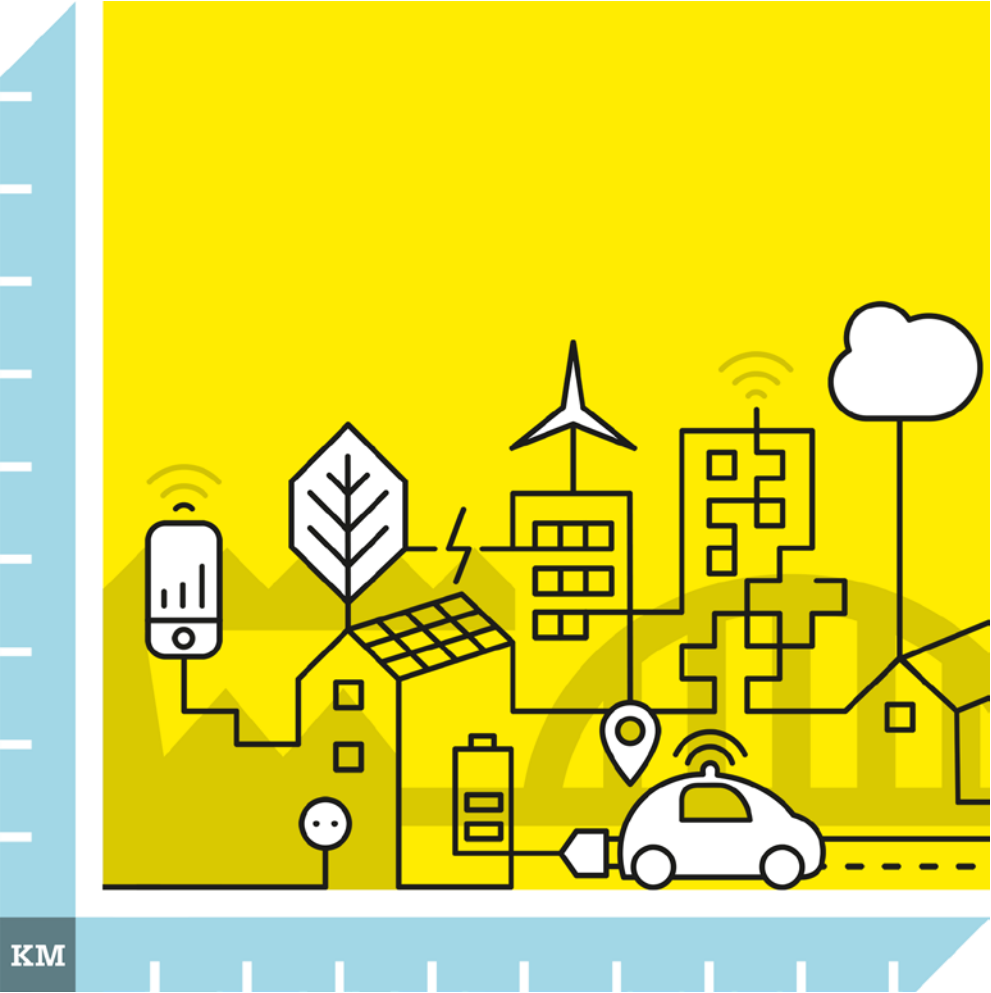


contents

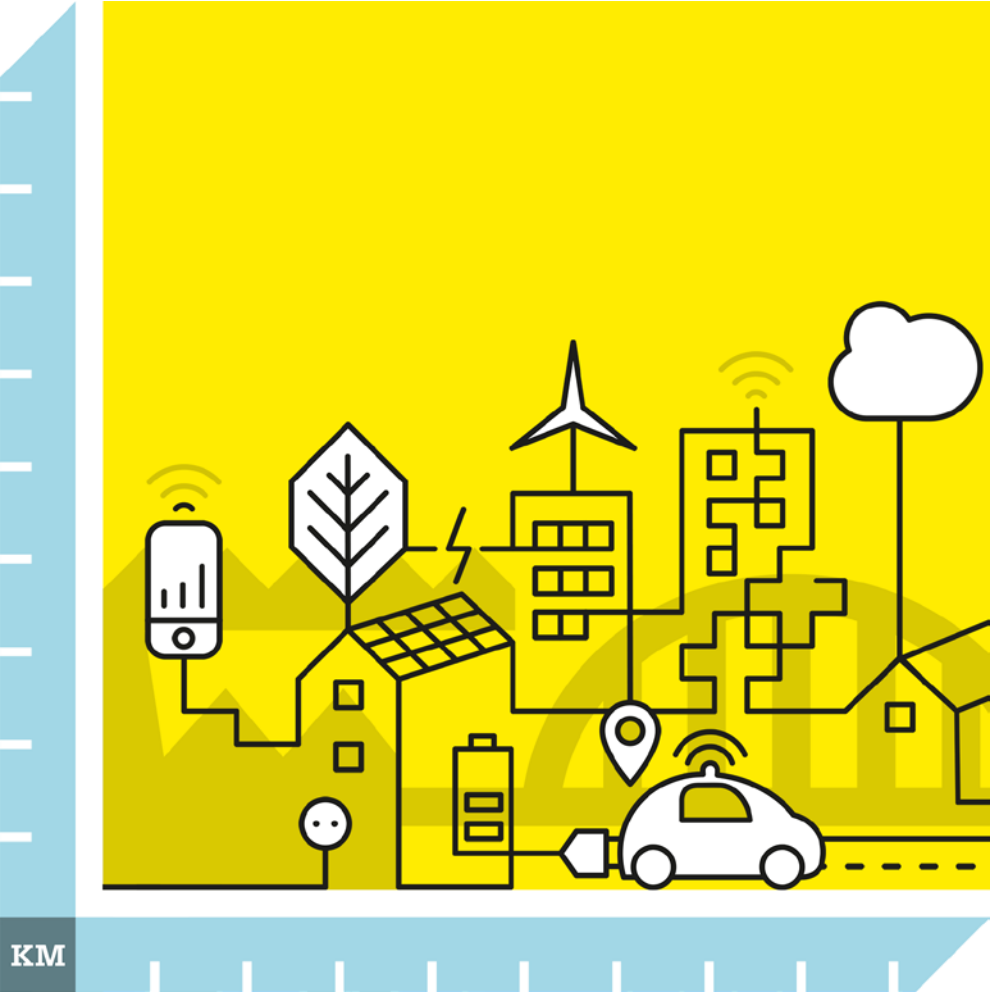
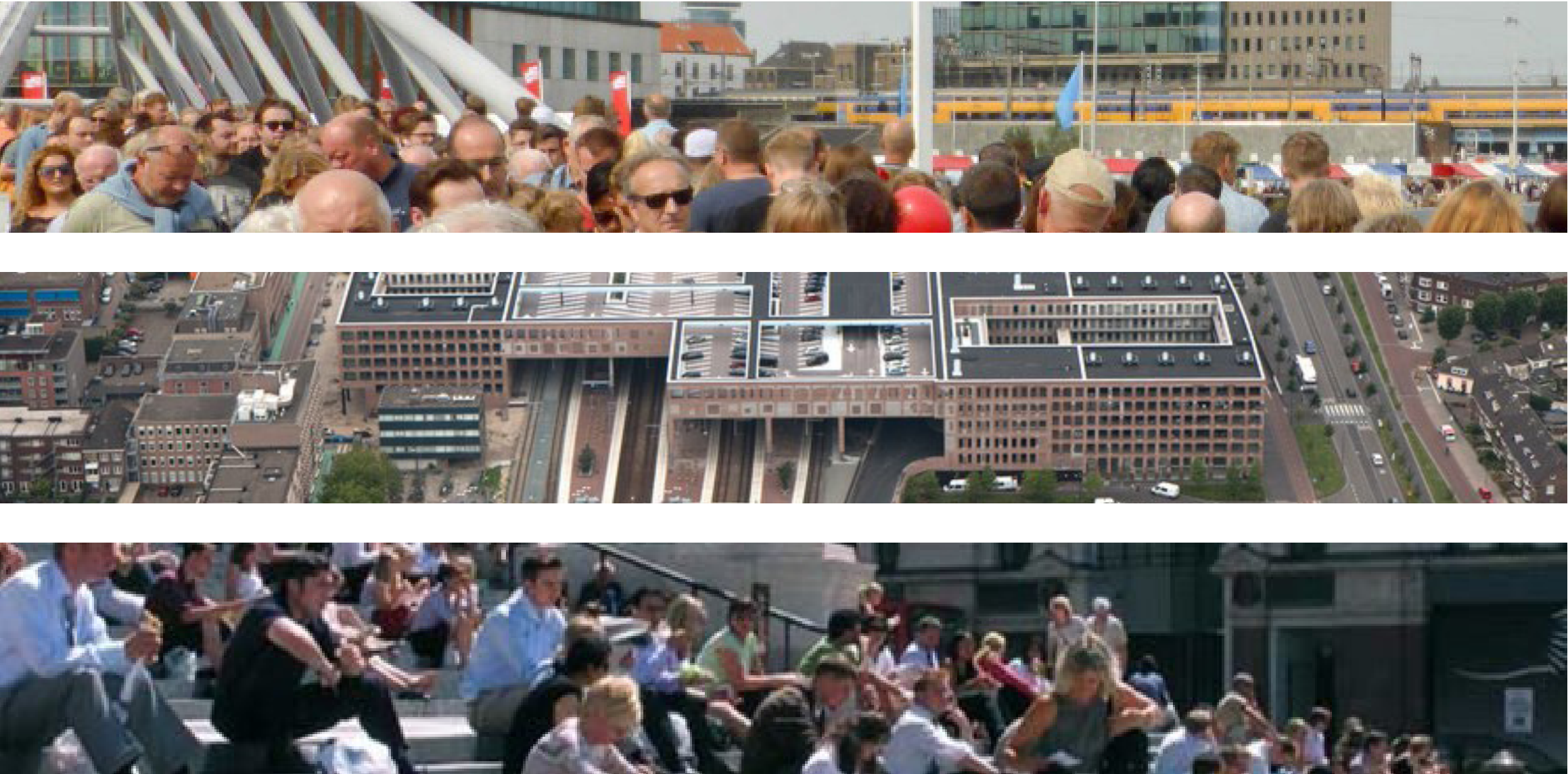
	<i>theme + problem statement</i>
	<i>research: social public space at the station</i>
	<i>urban analysis and intervention</i>
	<i>architectural intervention</i>

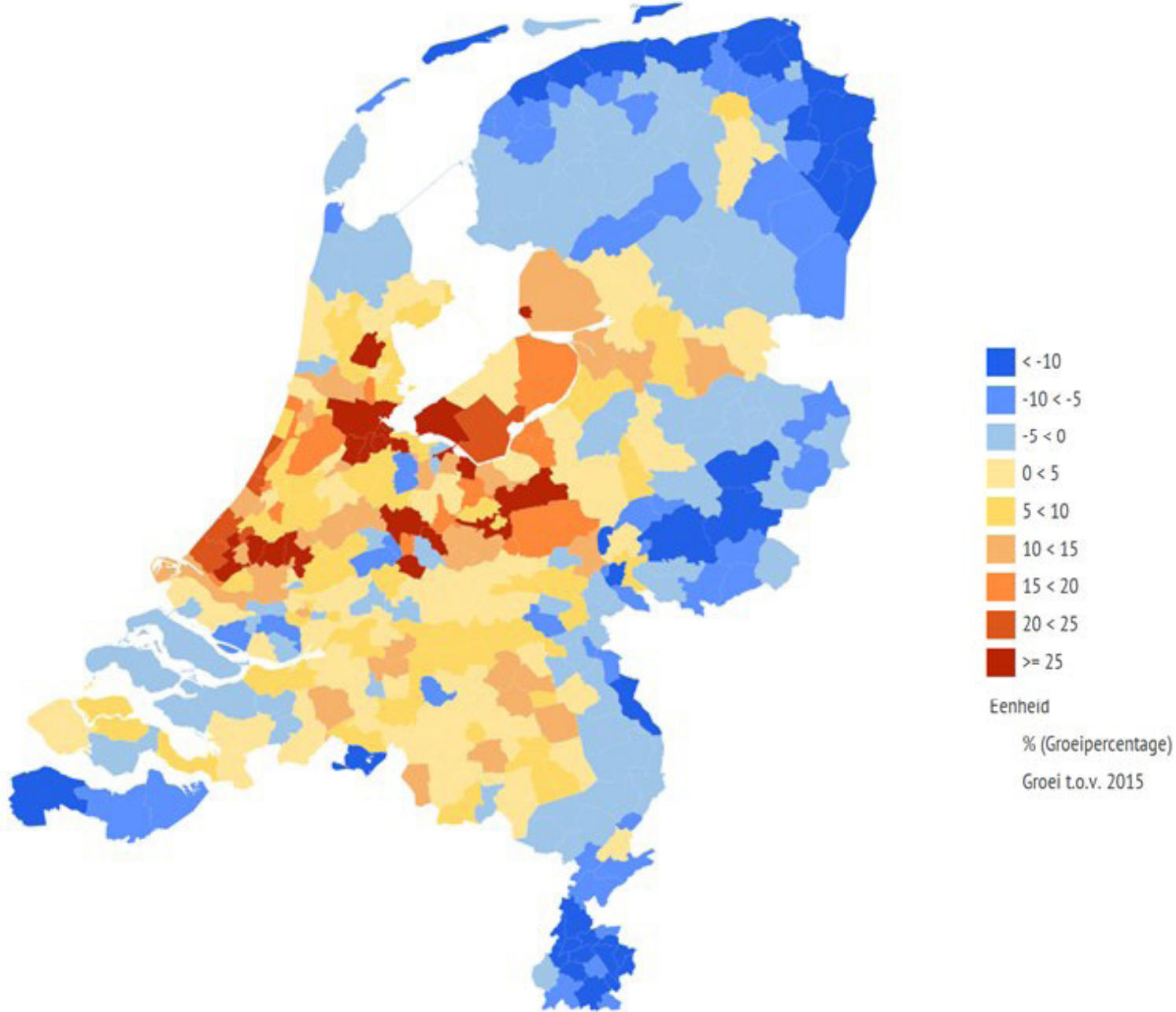
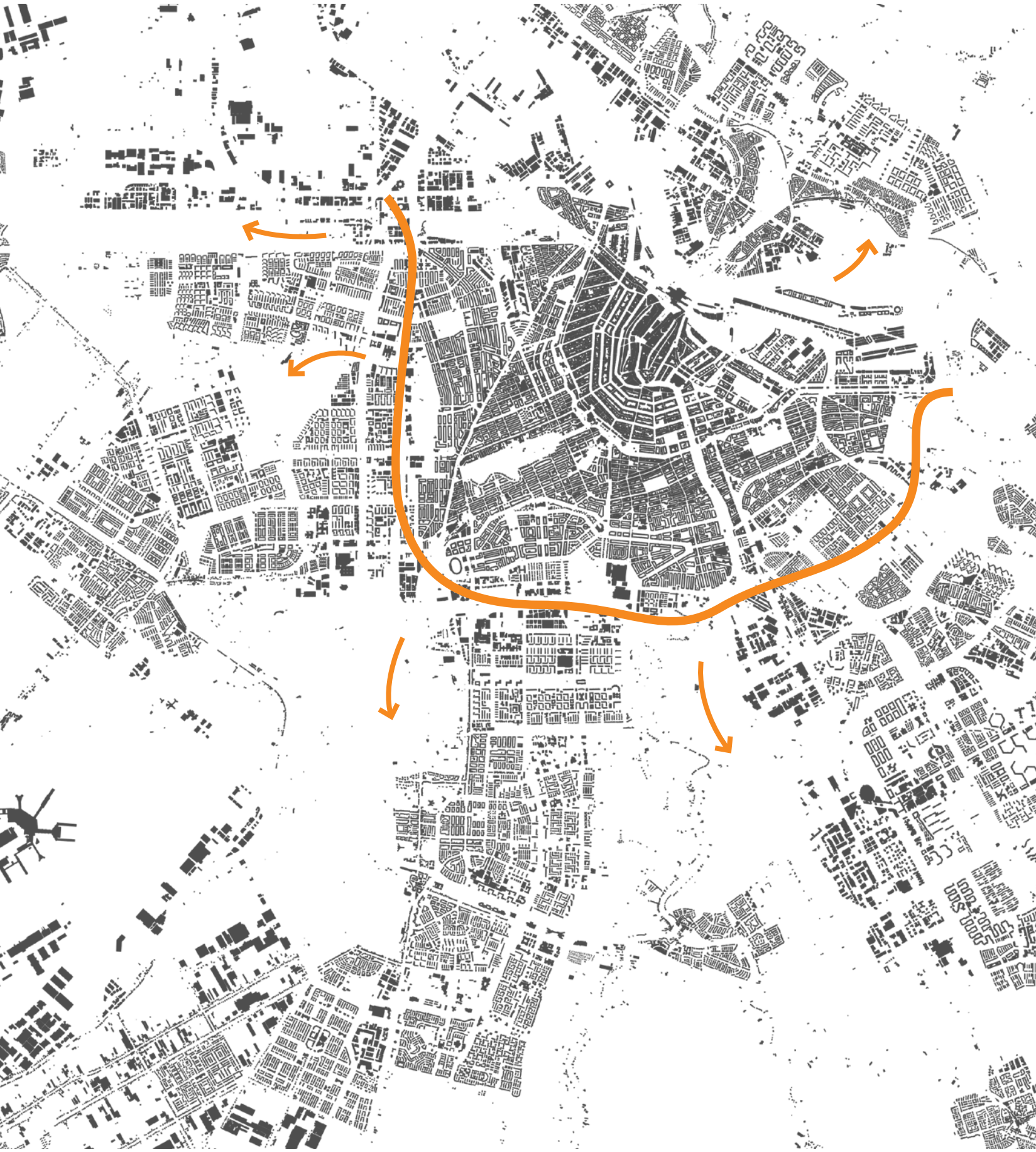








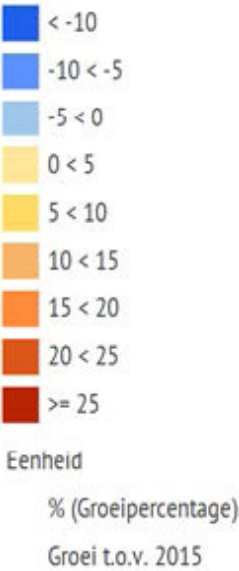
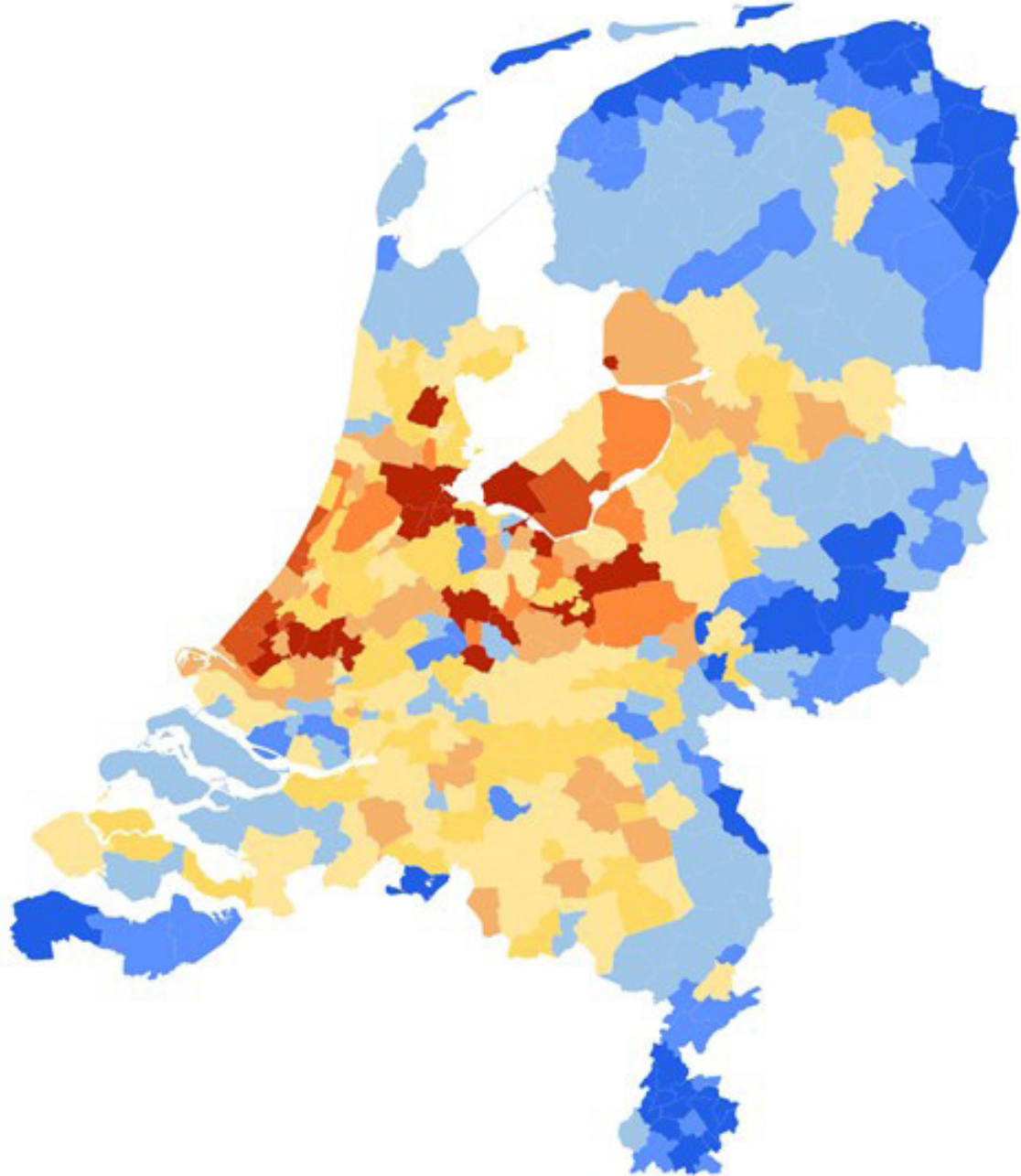




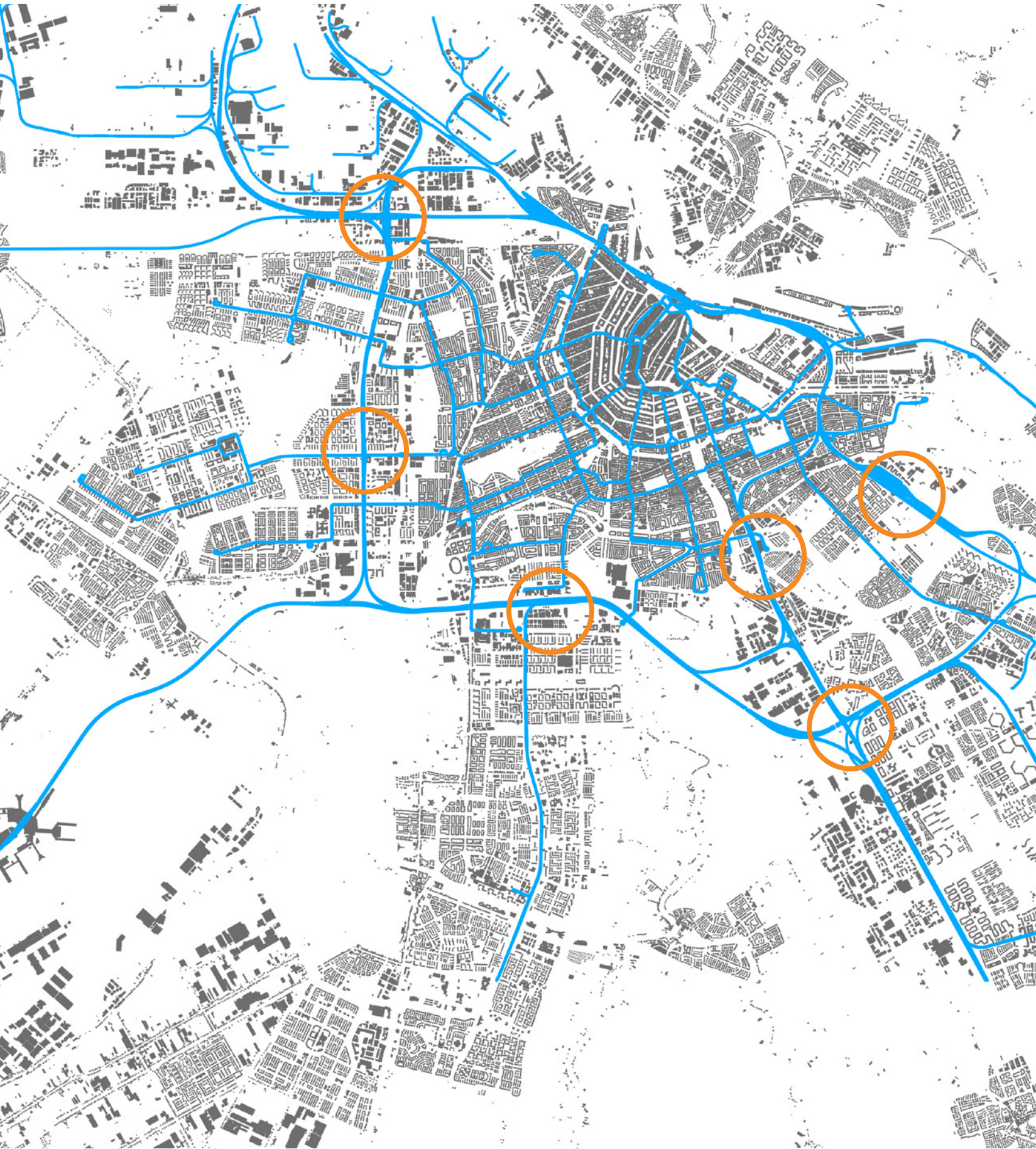
< -10
-10 < -5
-5 < 0
0 < 5
5 < 10
10 < 15
15 < 20
20 < 25
≥ 25

Eenheid
% (Groeipercentage)
Groei t.o.v. 2015

source: Provincie Noord Holland, bevolkingsprognose 2017-2040 (2017)



no room for large scale urbanism



tuur. Maar met 230.000
ze infrastructuur moeten
te houden. Deze conclusie
ekomstbeeld, het
structuur en Transport
msterdam-Almere-Marker-
koord. De vervoersanalyse
eitsanalyse (NMCA) geeft
er twintig jaar de grootste

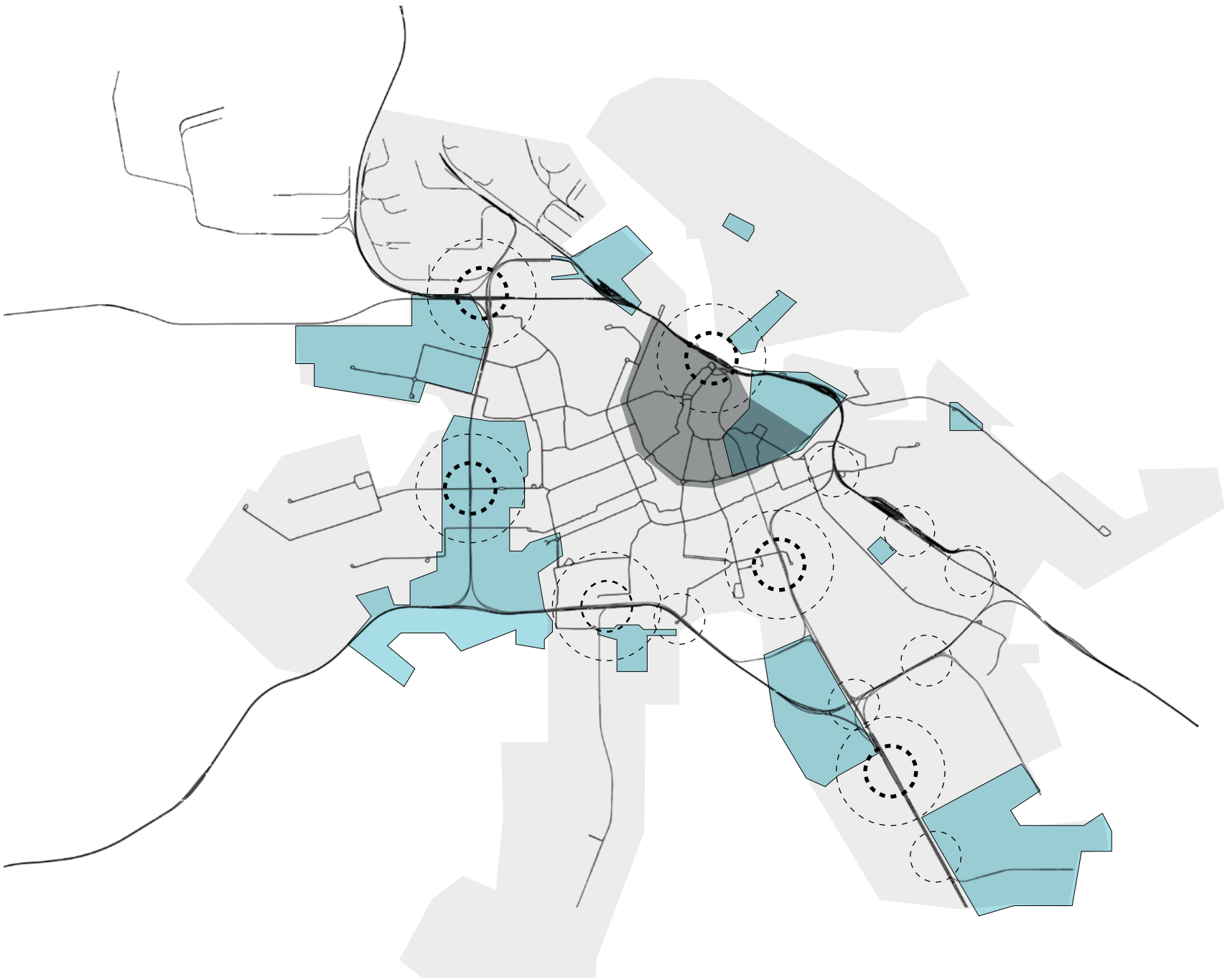
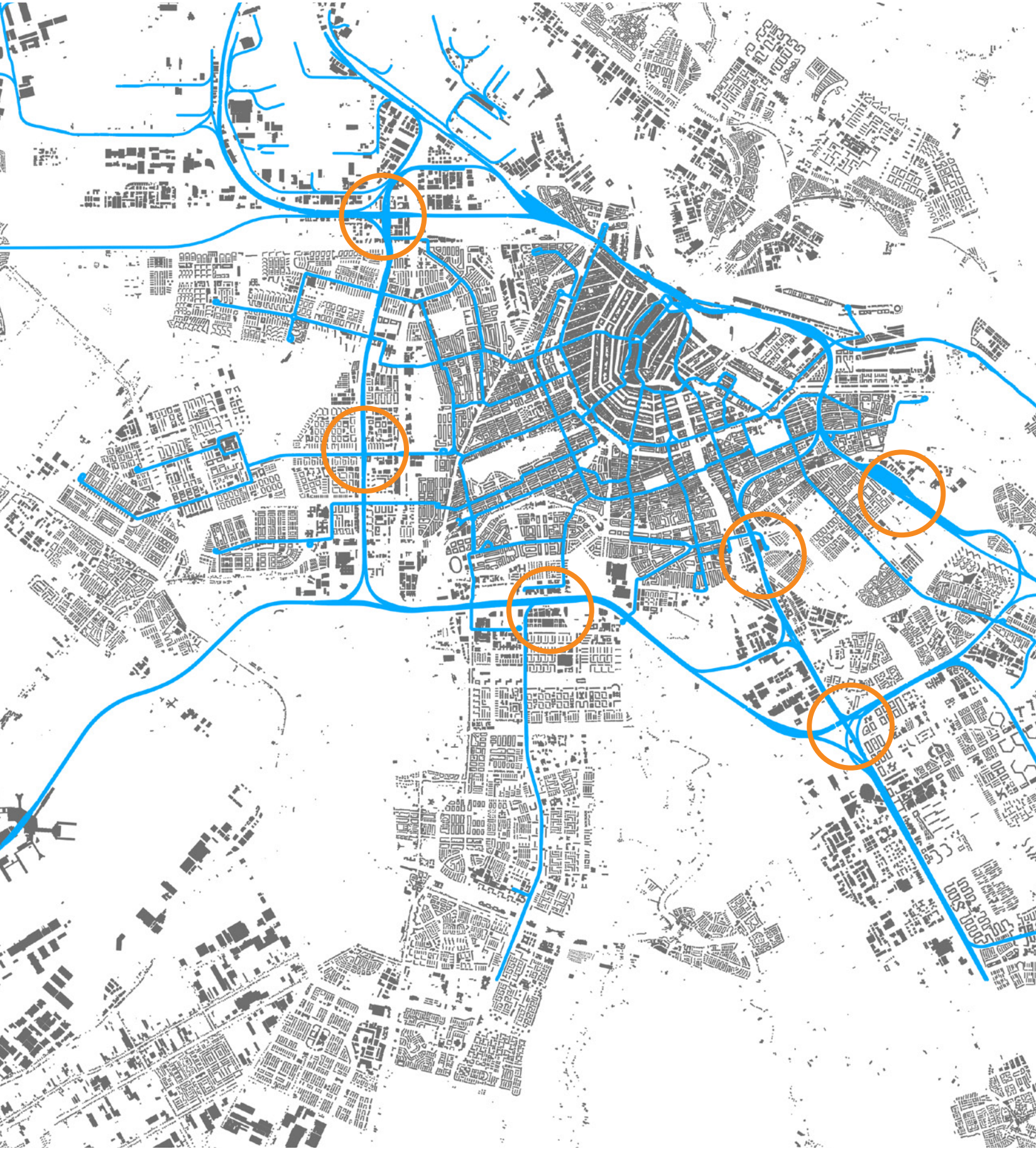
unten
woningen die in de
nt liggen en dus goed

OV-knooppunt toevoegen, moeten we onderzoeken wat dit
betekent voor de capaciteit van het openbaar vervoer. We
willen voorkomen dat het openbaar vervoer overbelast raakt.
Overigens reizen niet alle mensen die bij een OV-knooppunt
wonen ook automatisch met de trein, bus of metro. We
kunnen dat wel stimuleren door bijvoorbeeld minimale
parkeervoorzieningen te bieden en het gebruik van
deelauto's en elektrische fietsen te faciliteren.

**We bouwen bij voorkeur in de buurt van
een OV-knooppunt**

A photograph showing the interior of a modern train car. Several passengers are visible, some sitting on the seats and others standing. The train has a clean, minimalist design with large windows and metallic poles for passengers to hold onto.

source: Metropoolregio Amsterdam, overdrachtsdocument Actie 1.1
(2018)



adaptation from: Gemeente Amsterdam, Koers 2025
(2016)



hureningroothertogin
Gesponsord

TE HUUR

85 luxe appartementen in Den Haag

Per direct beschikbaar: van pied à terre tot penthouse, perfect afgewerkt en mét buitenruimte.

Groot Hertogin



Registreren



hurenifenixloodsen
Gesponsord

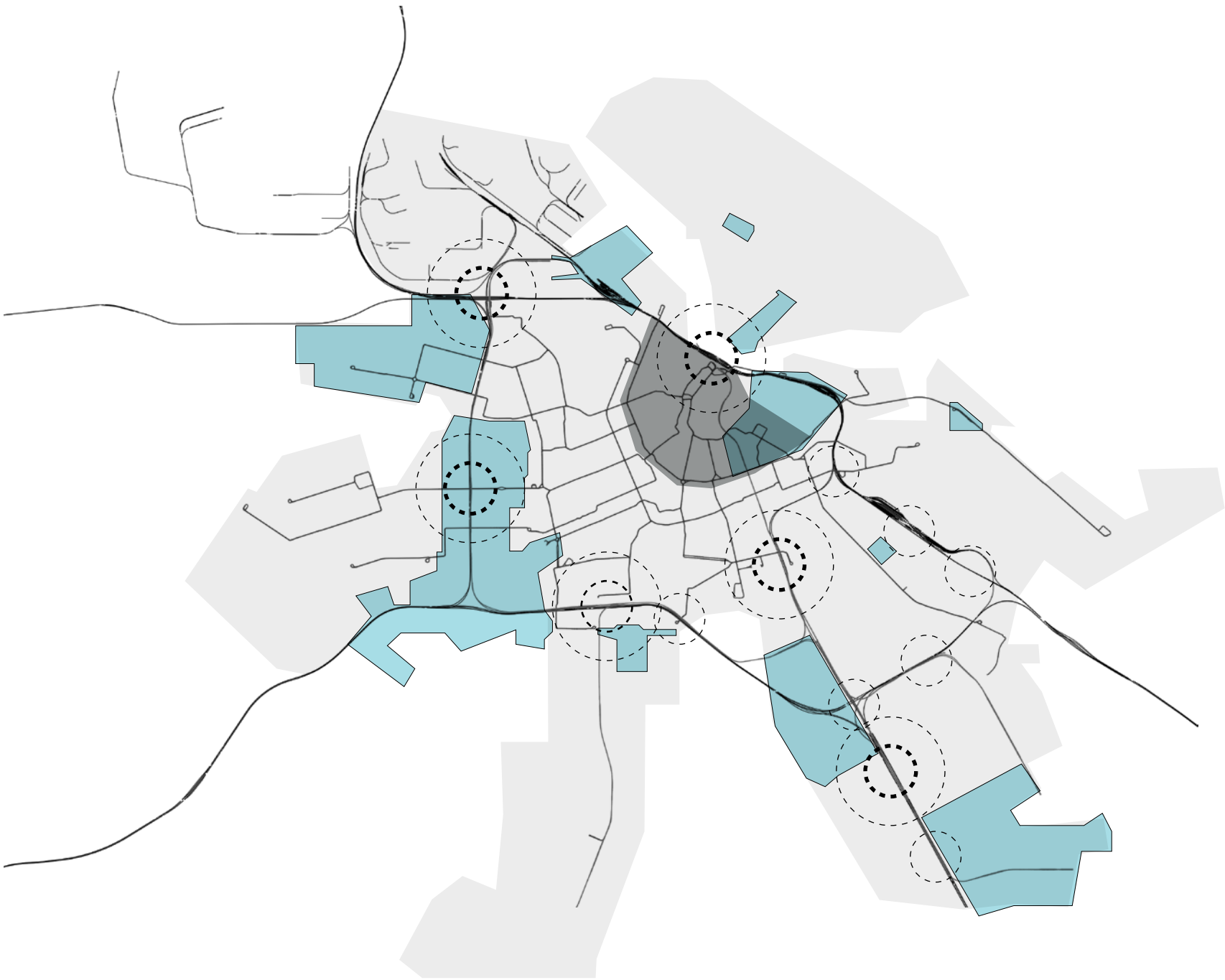
fenix
lofts

Te huur: 78 luxe lofts in Rotterdam

Uniek wonen? Start verhuur februari 2019: industriële Fenixlofts op Katendrecht. Meld je aan!

Best vibe in town

Registreren





hureningroothertogin

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TE HUUR

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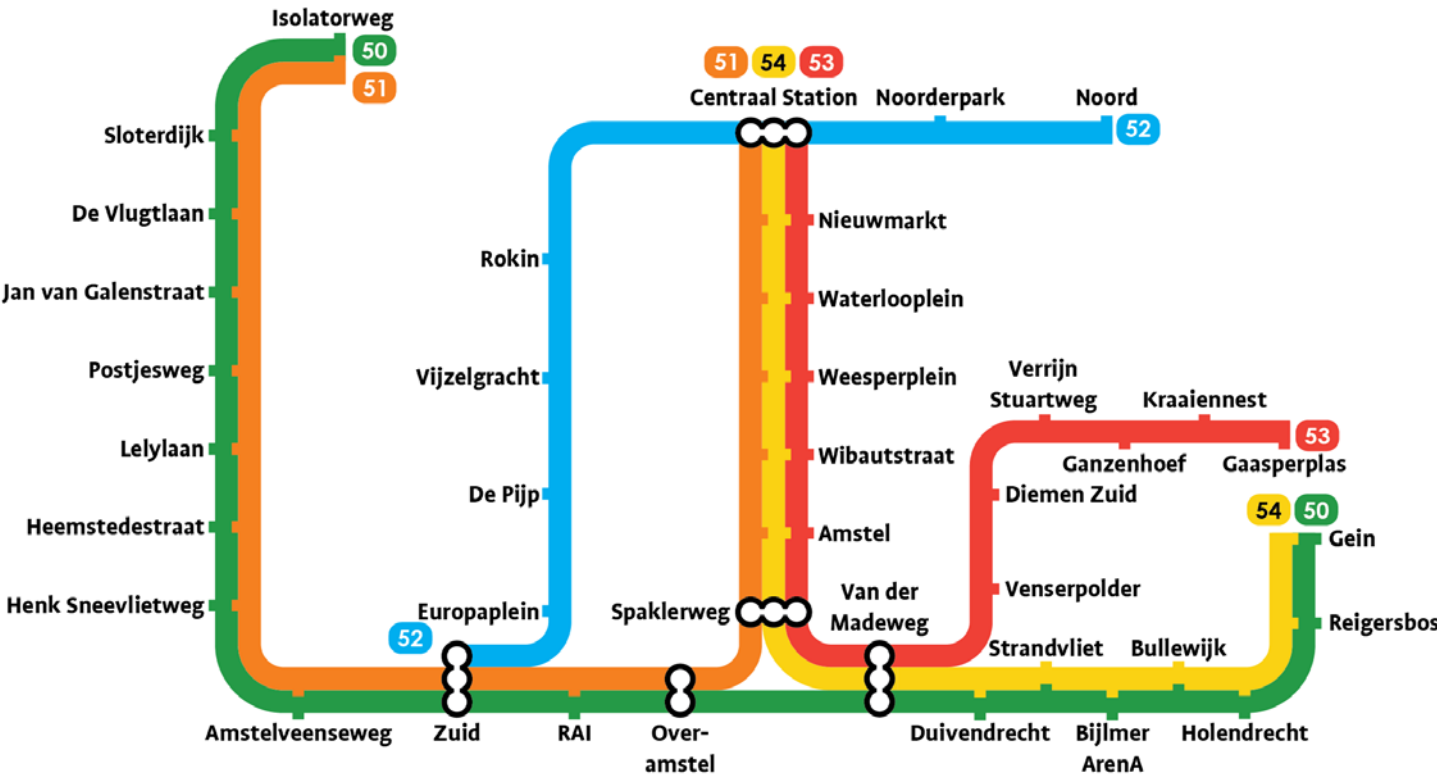
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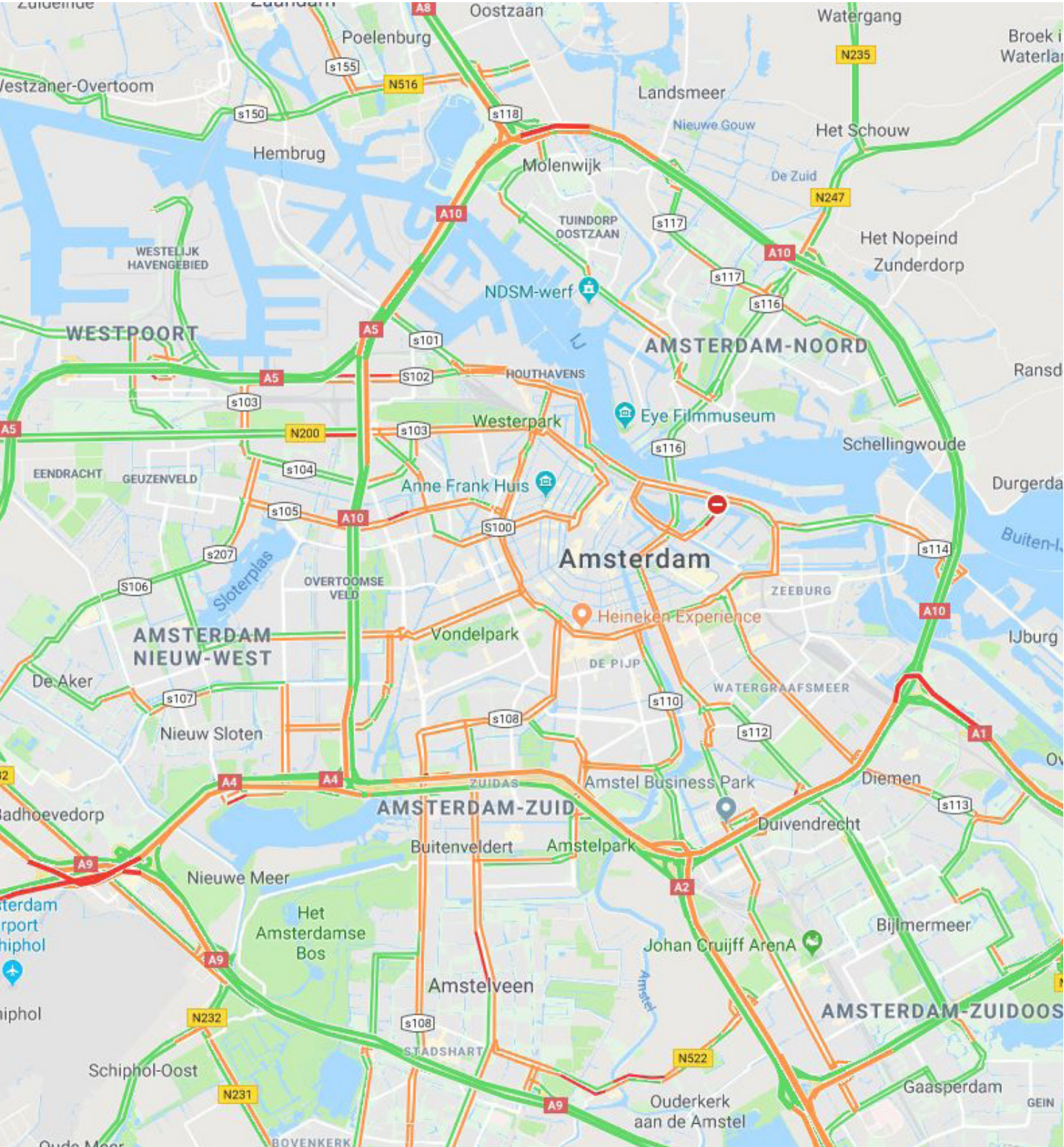
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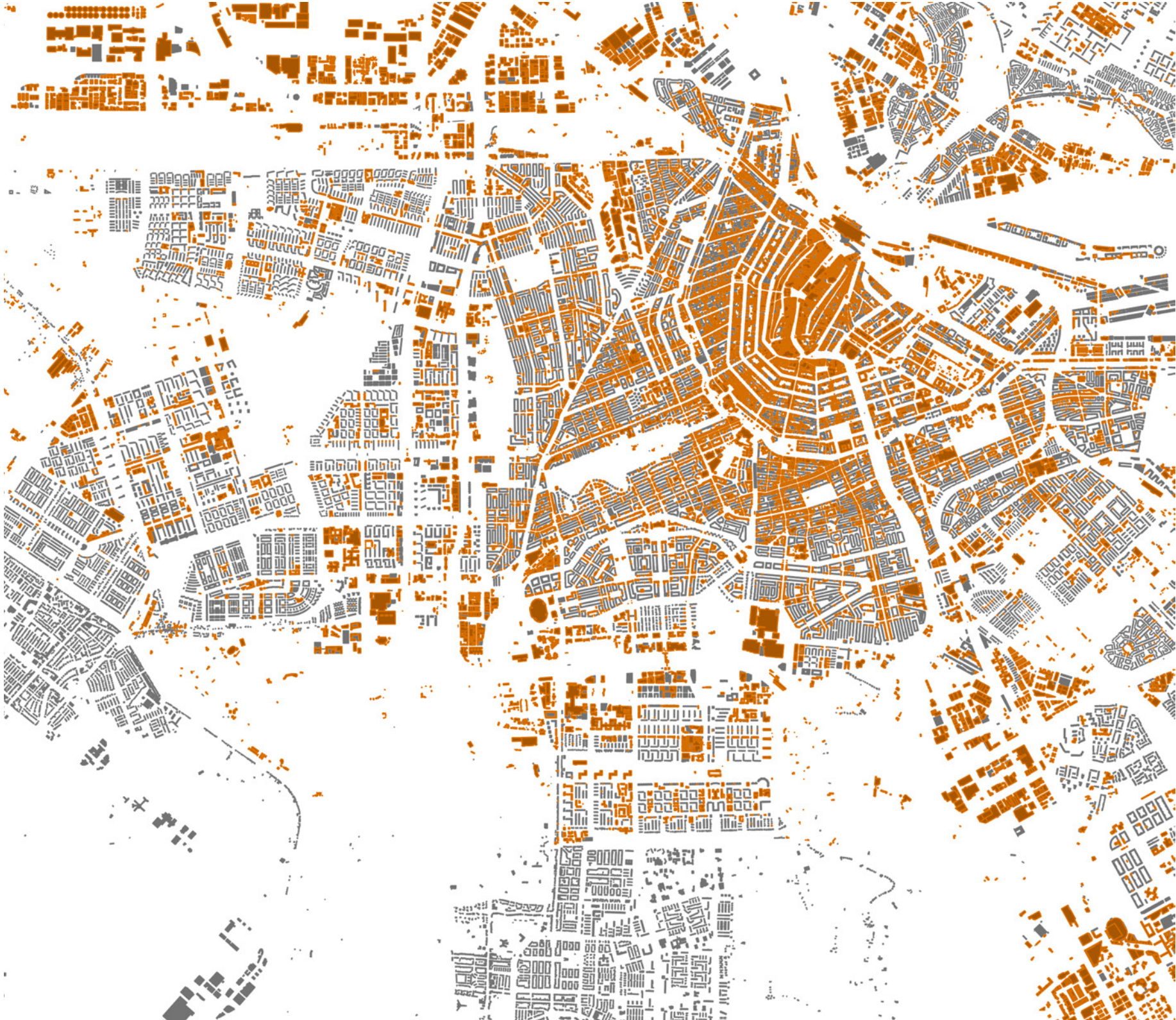
Registreren





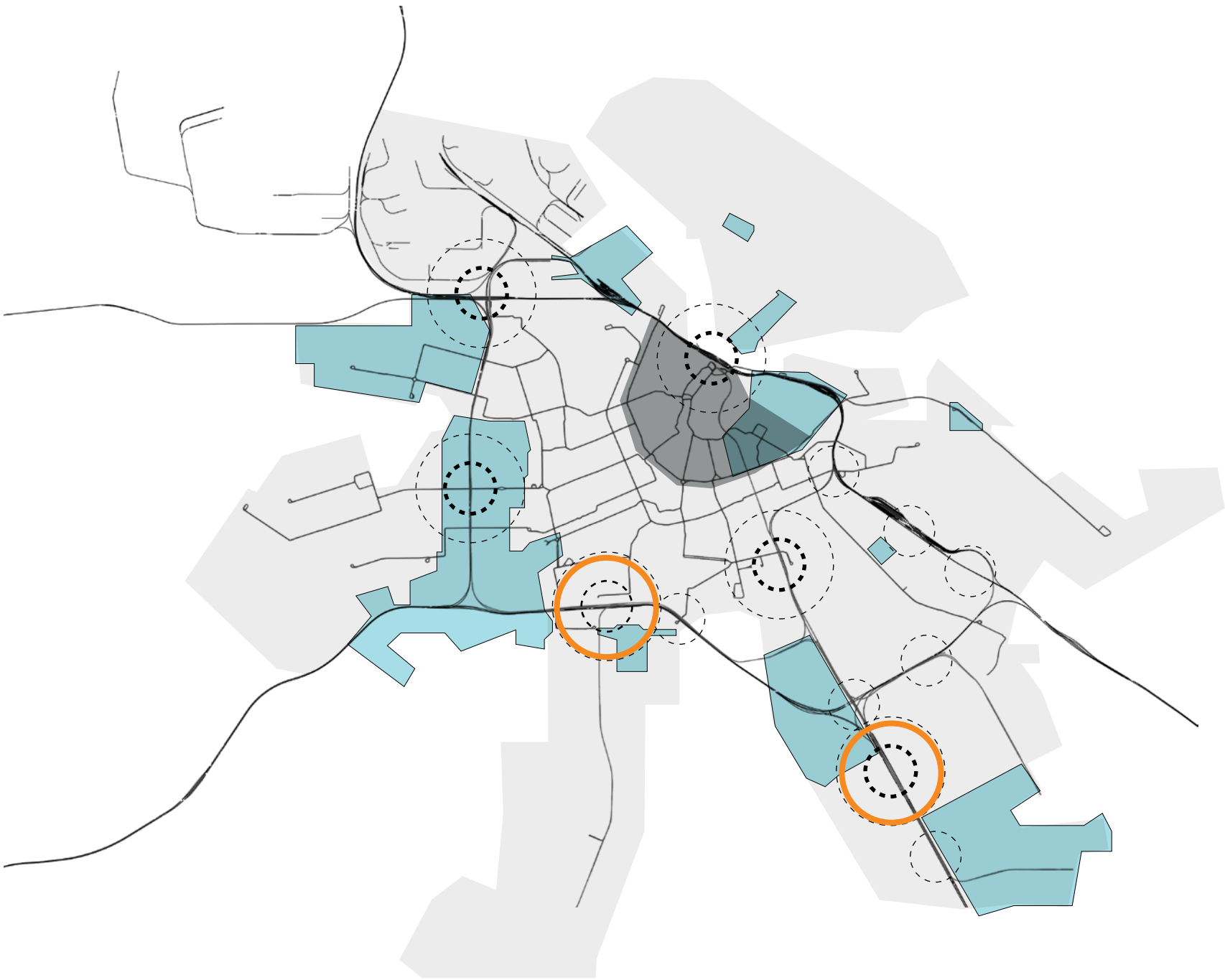


source: Google Maps



AMS is very monocentric

“how can transit oriented developments and daily commuting in the peri-urban area, create a railway station that integrates with its context beyond being a transfer machine?”







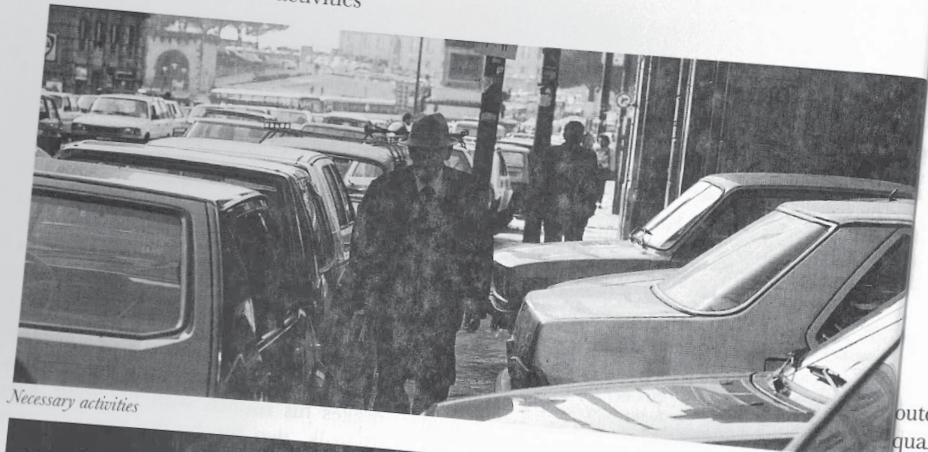








three types of outdoor activities



Necessary activities



Optional activities



Social activities

outdoor activities and quality of outdoor space

Graphic representation of the relationship between the quality of outdoor spaces and the rate of occurrence of outdoor activities.

When the quality of outdoor areas is good, optional activities occur with increasing frequency. Furthermore, as levels of optional activity rise, the number of social activities usually increases substantially.

This category includes such activities as taking a walk to get a breath of fresh air, standing around enjoying life, or sitting and sunbathing.

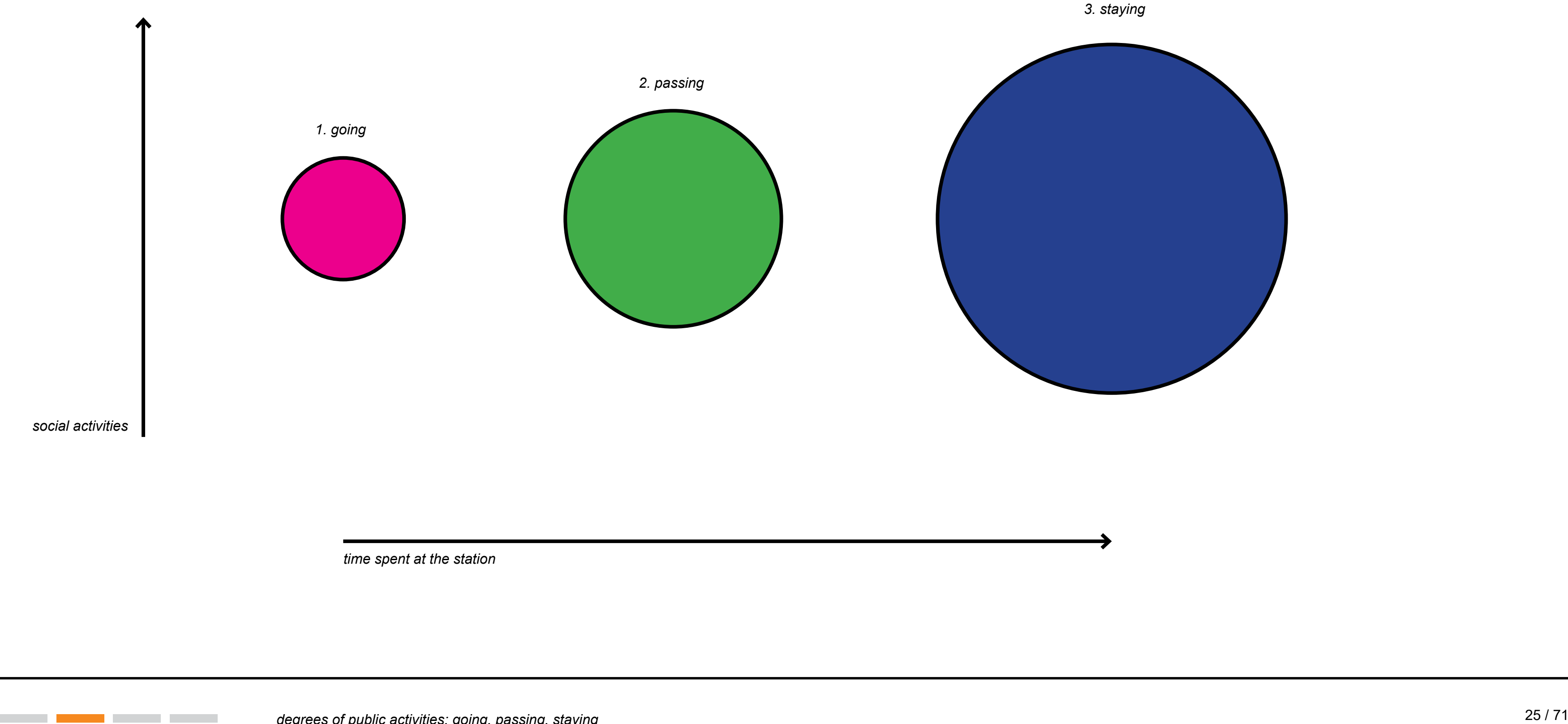
These activities take place only when exterior conditions are favourable, when weather and place invite them. This relationship is particularly important in connection with physical planning because most of the recreational activities that are especially pleasant to pursue outdoors are found precisely in this category of activities. These activities are especially dependent on exterior physical conditions.

When outdoor areas are of poor quality, only strictly necessary activities occur.

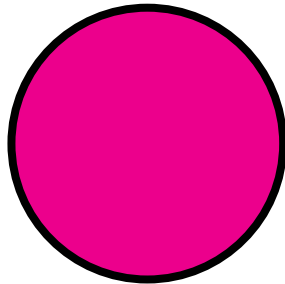
When outdoor areas are of high quality, necessary activities take place with approximately the same frequency – though they clearly tend to take a longer time, because the physical conditions are better. In addition, however, a wide range of optional activities will also occur because place and situation now invite people to stop, sit, eat, play, and so on.

In streets and city spaces of poor quality, only the bare minimum of activity takes place. People hurry home. In a good environment, a completely different, broad spectrum of human activities is possible.

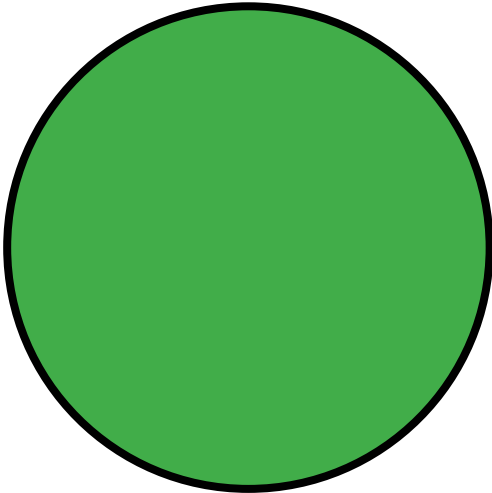
	Quality of the physical environment	
	Poor	Good
Necessary activities	●	●
Optional activities	●	●
“Resultant” activities (Social activities)	●	●



1. going

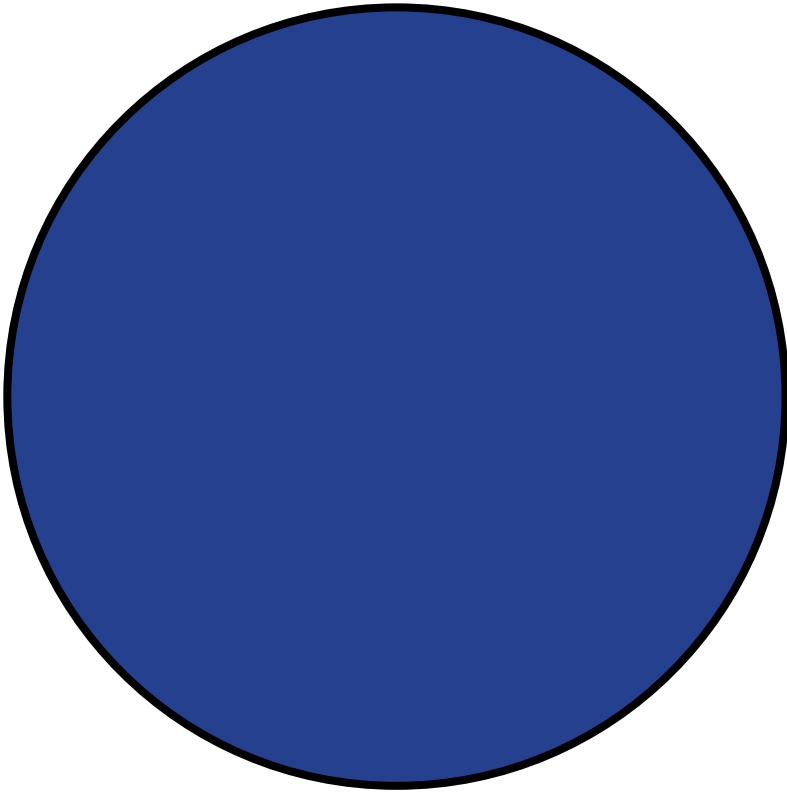


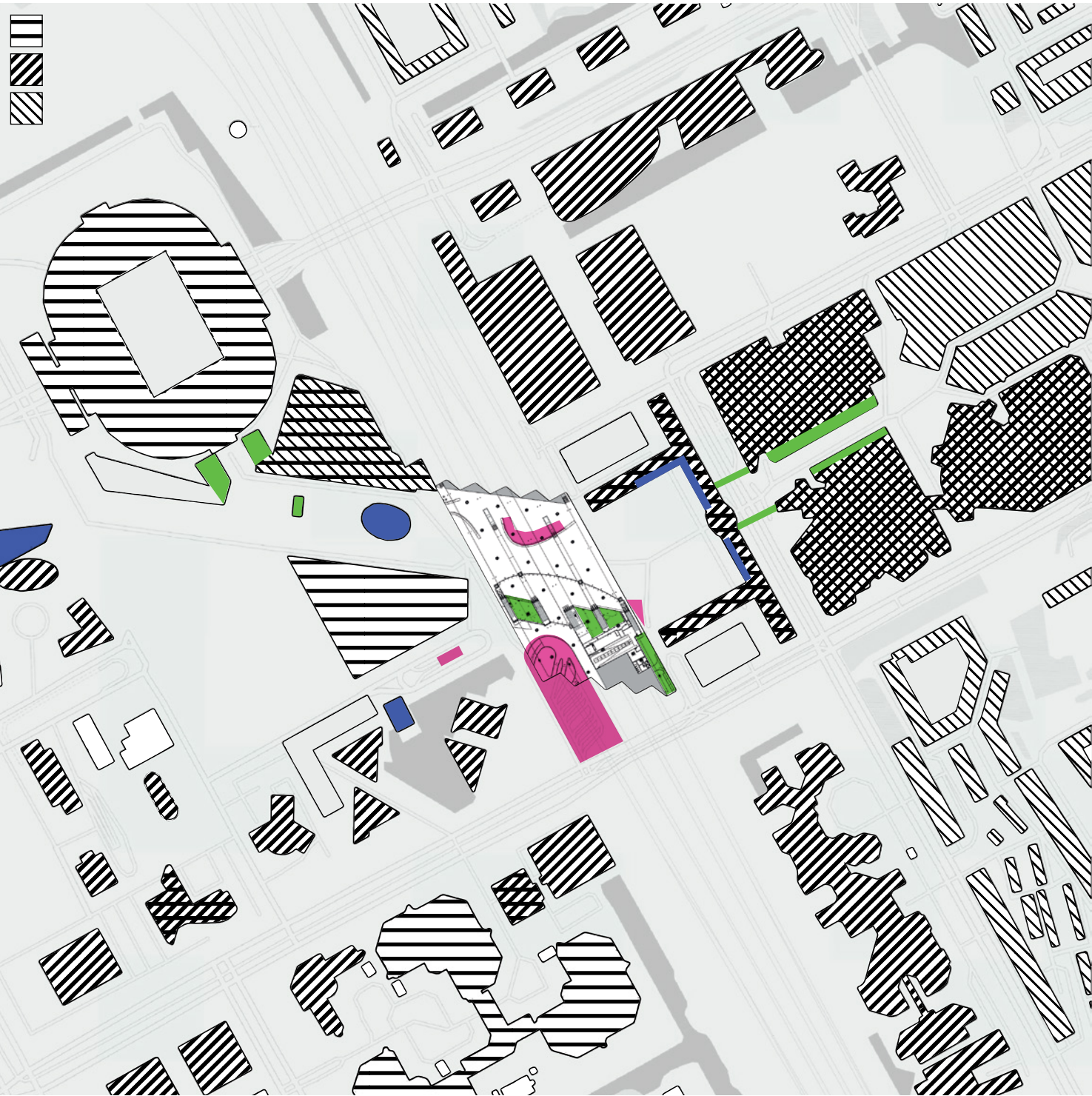
2. passing





3. staying

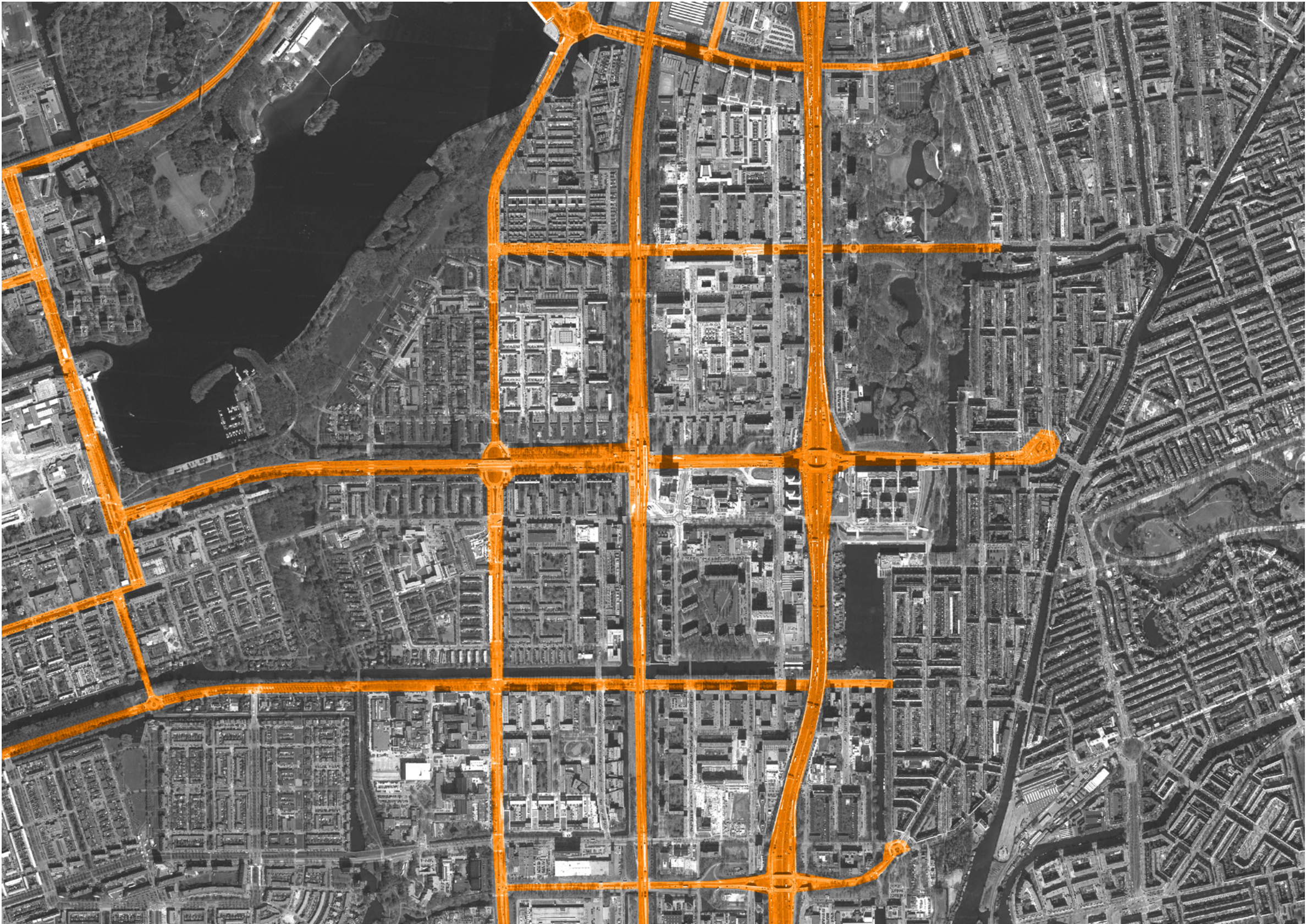




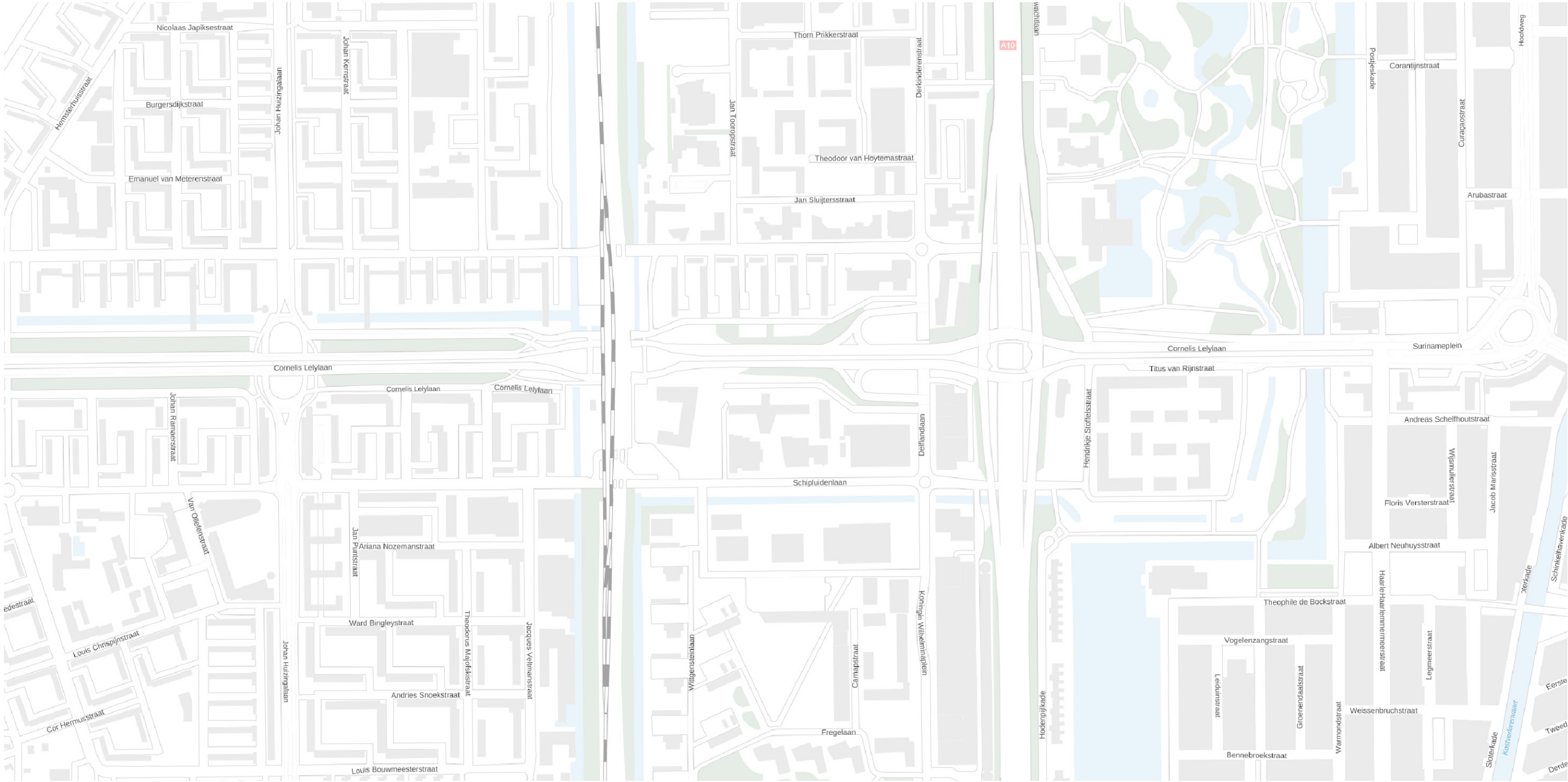


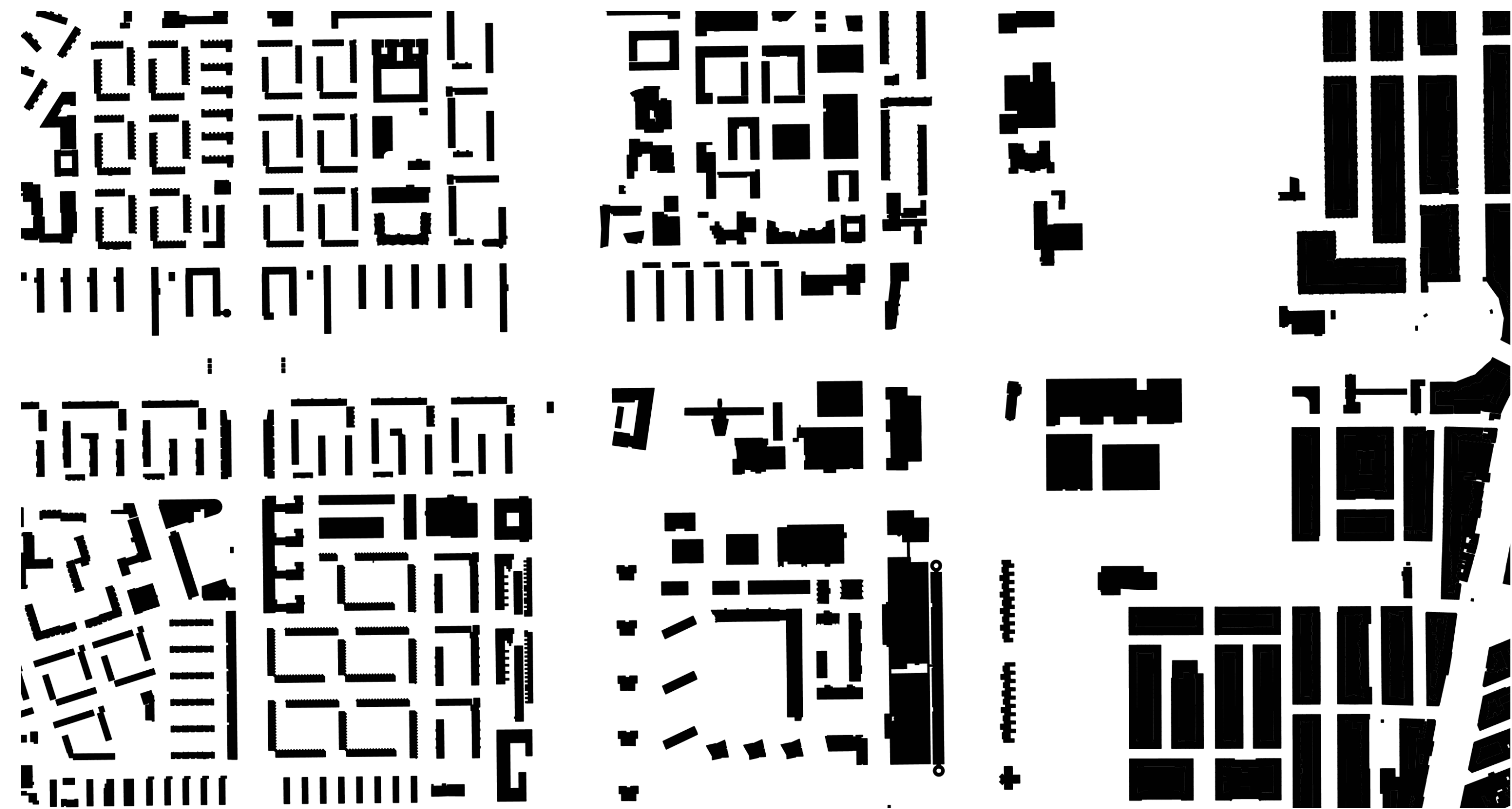




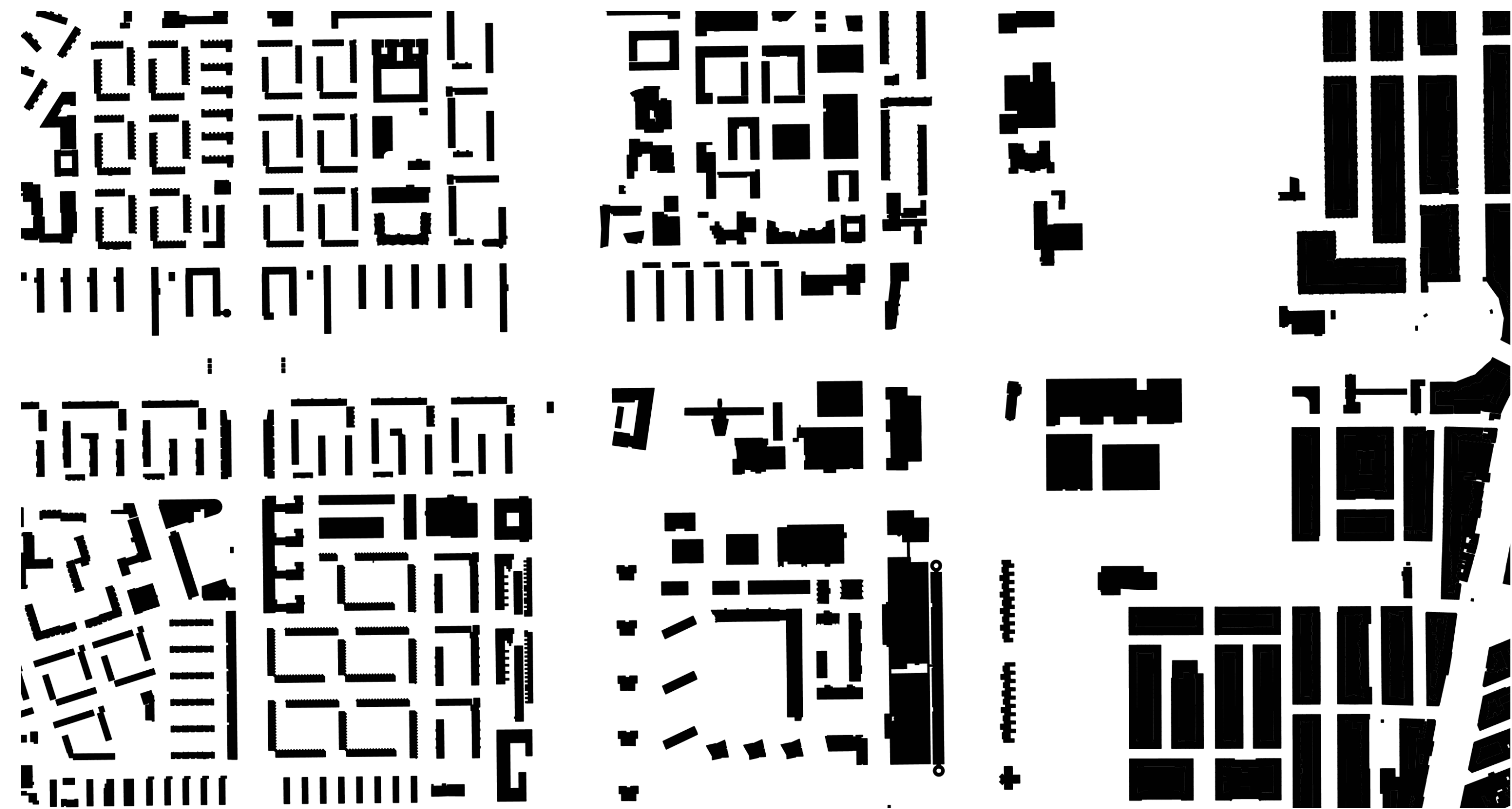


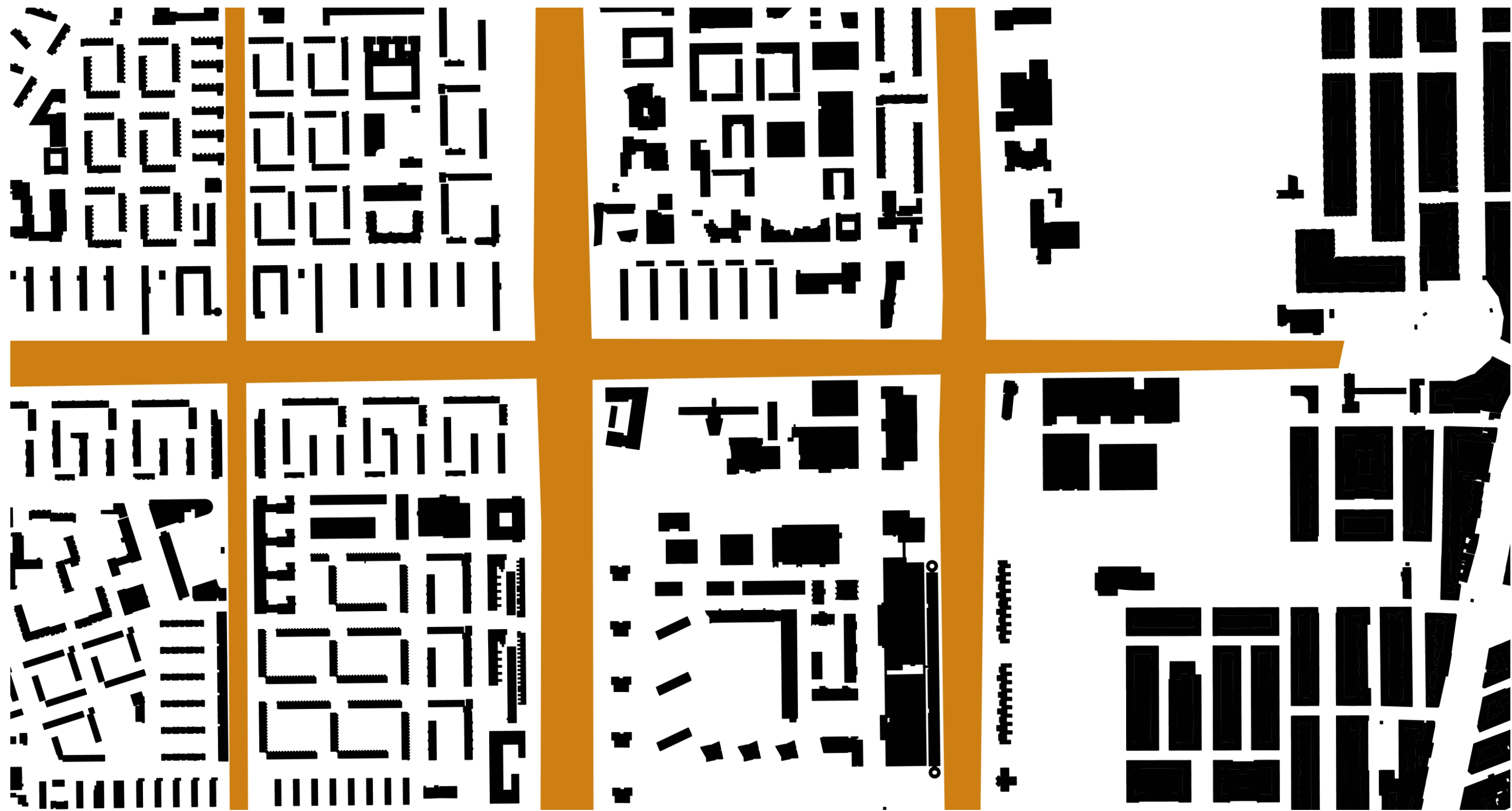


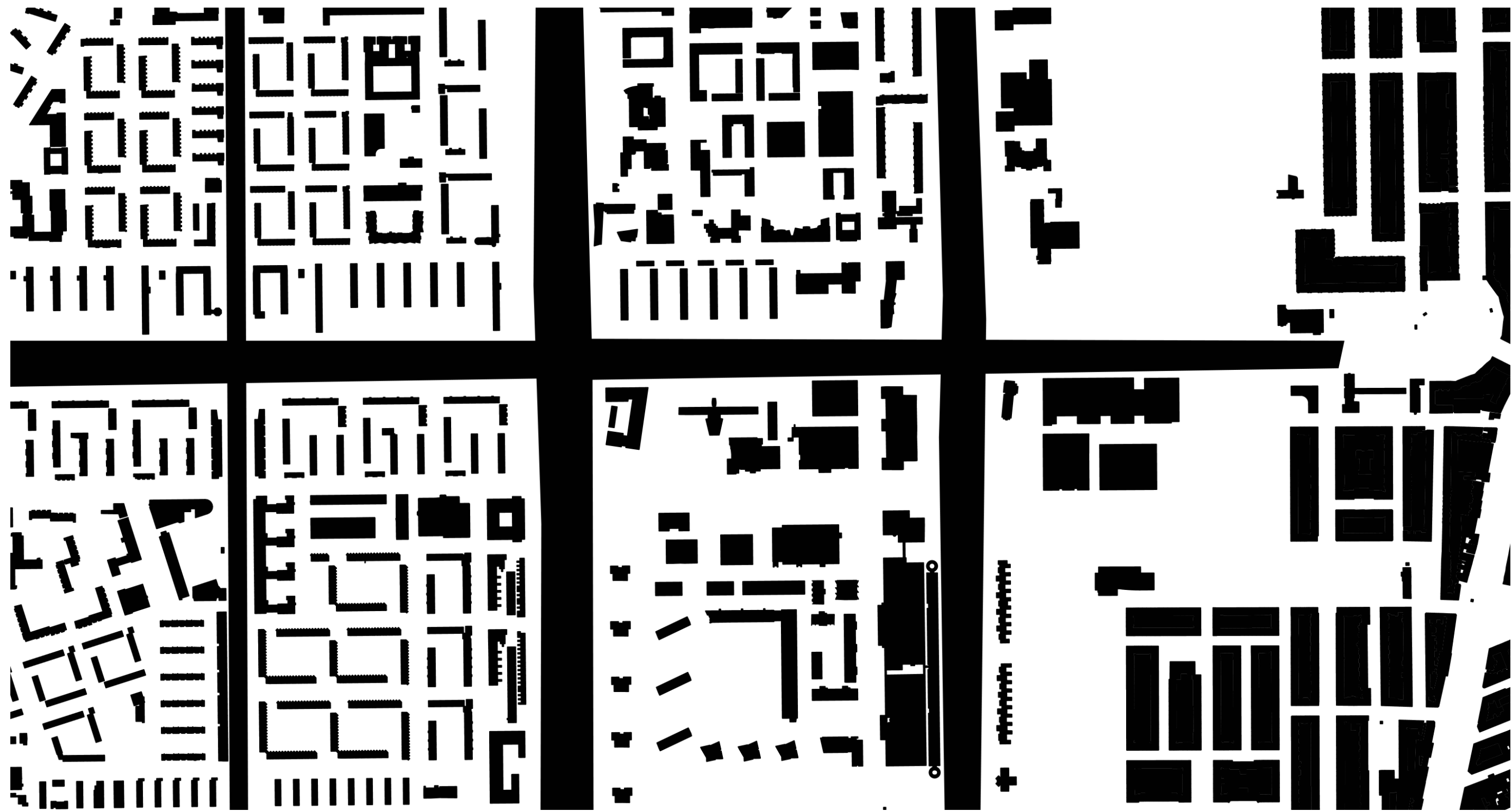


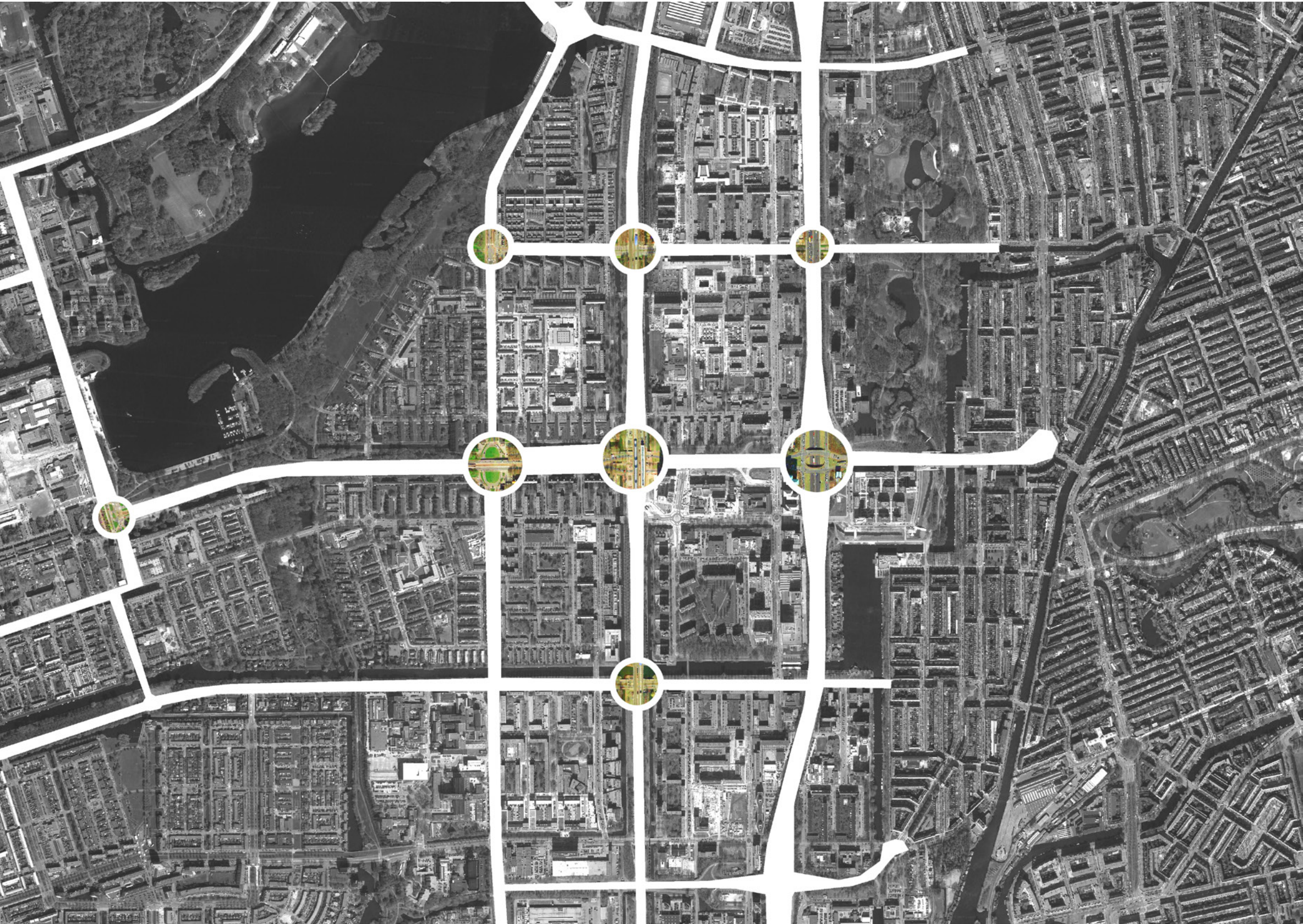


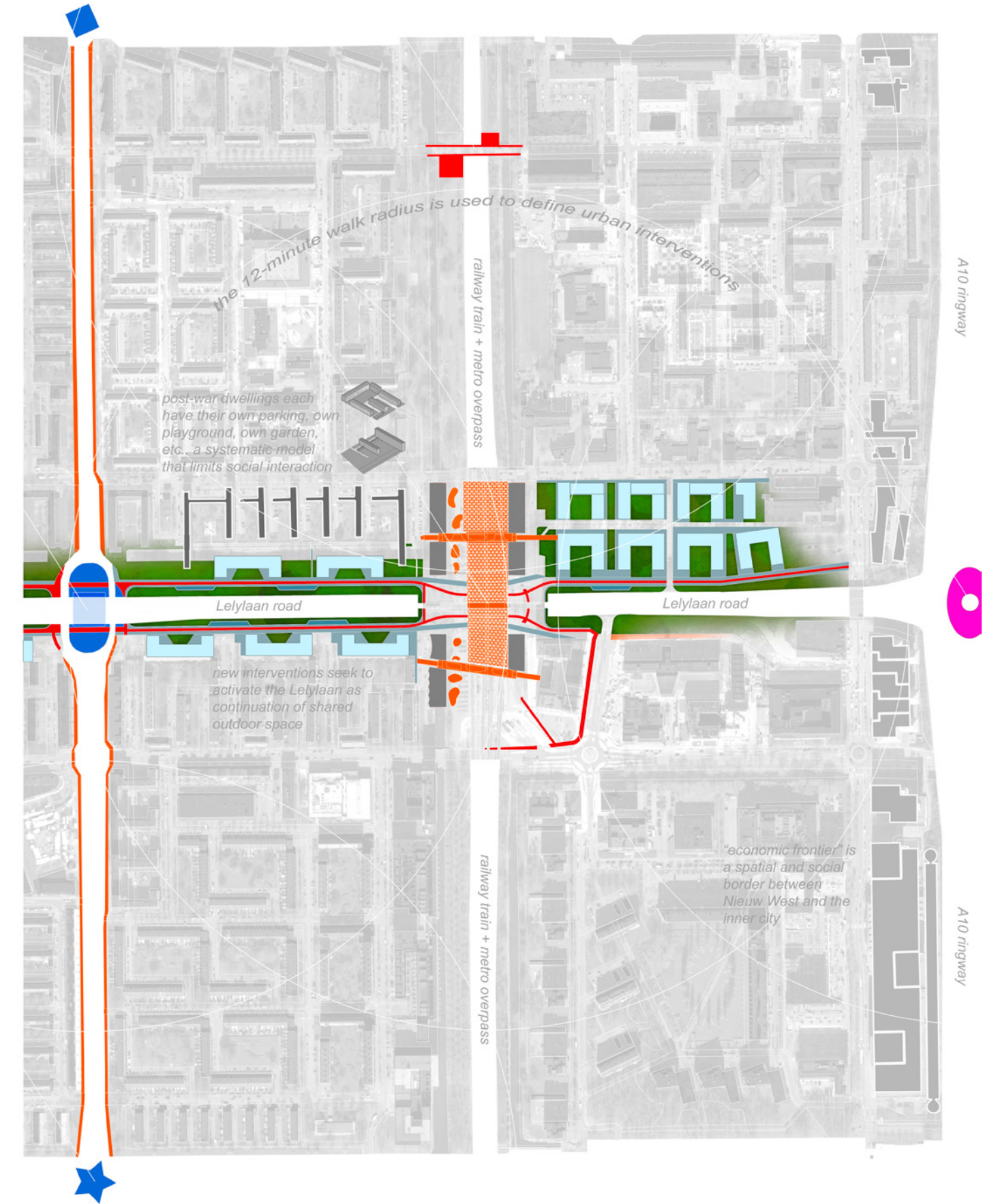


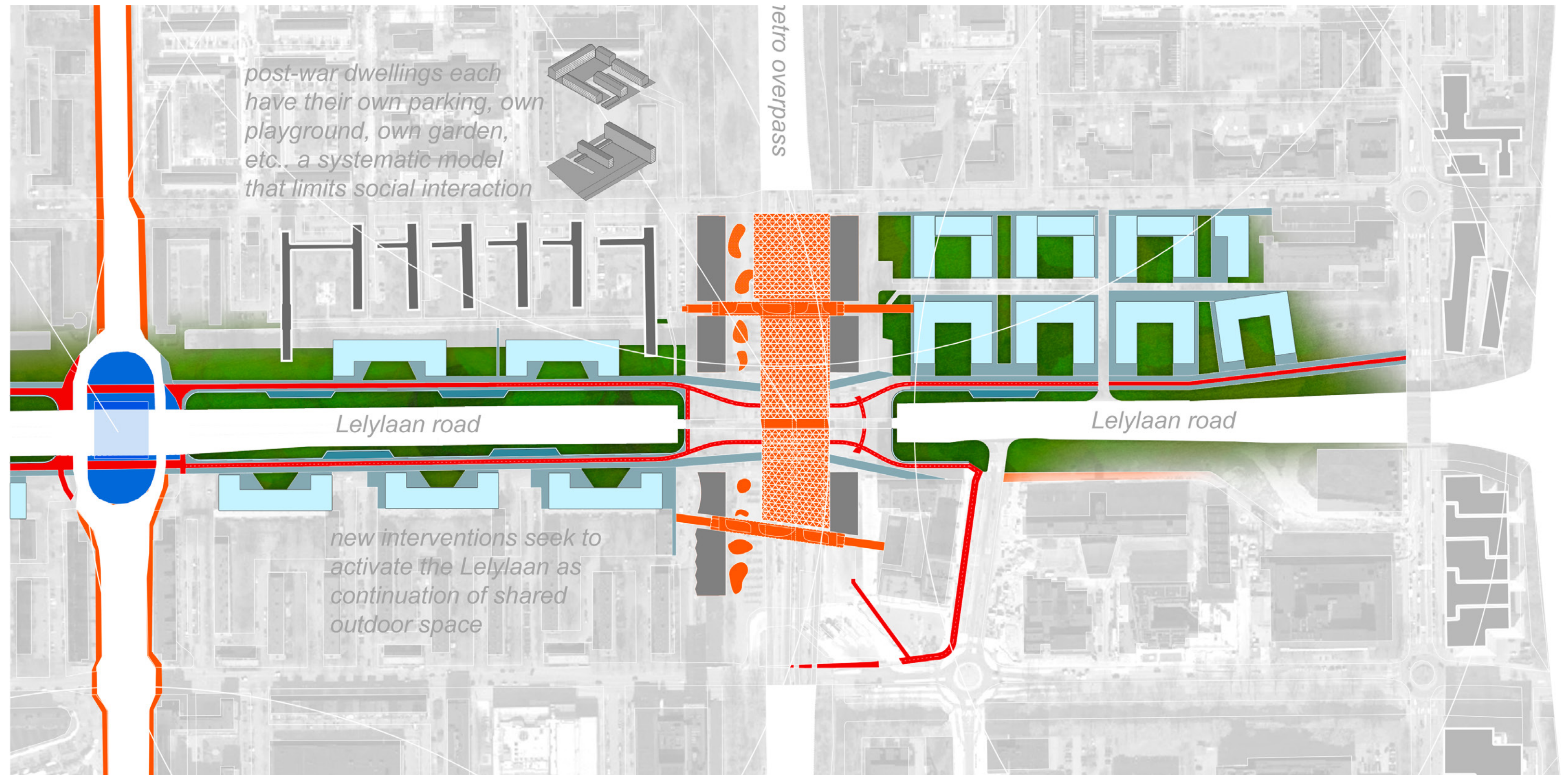




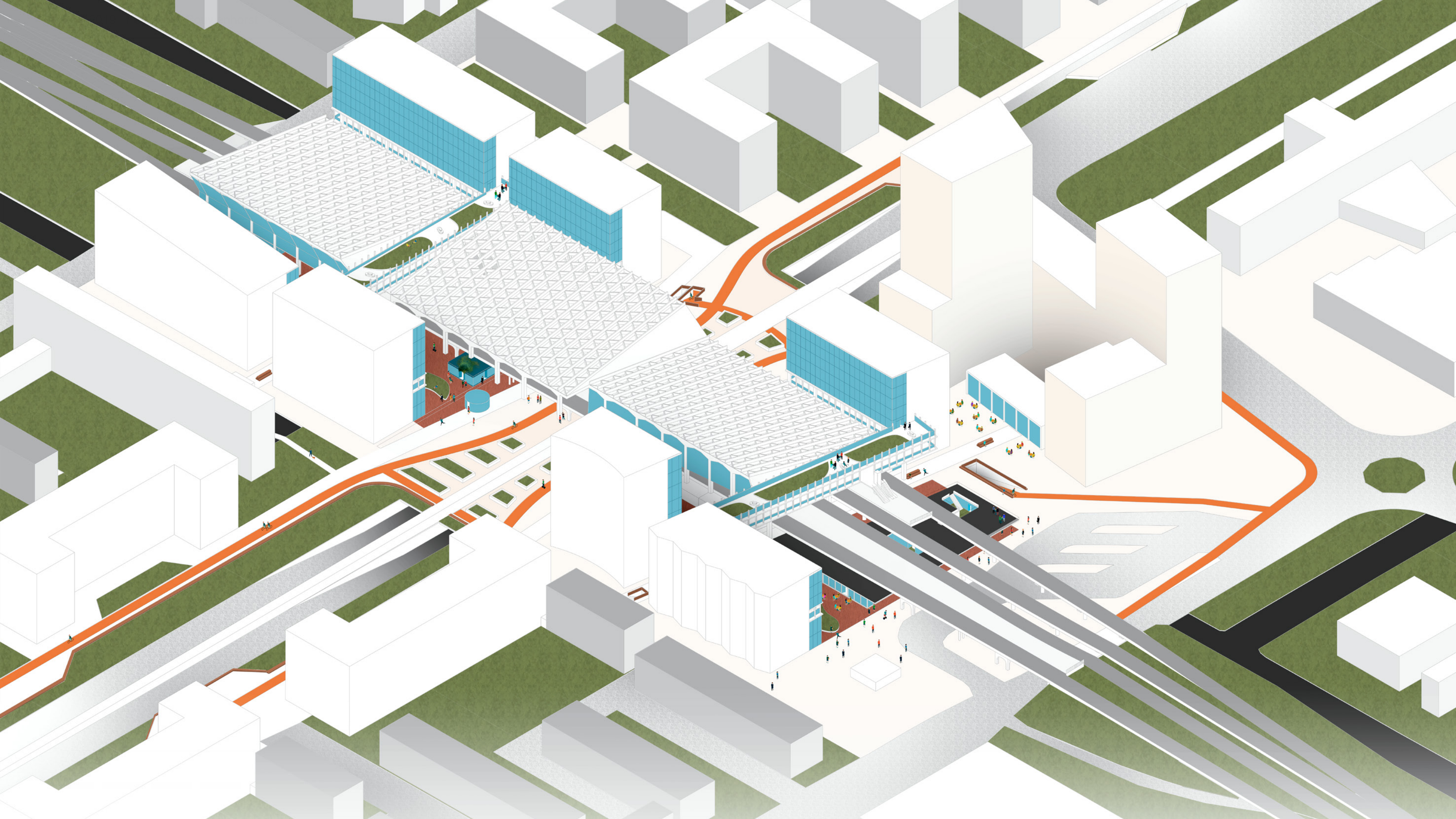


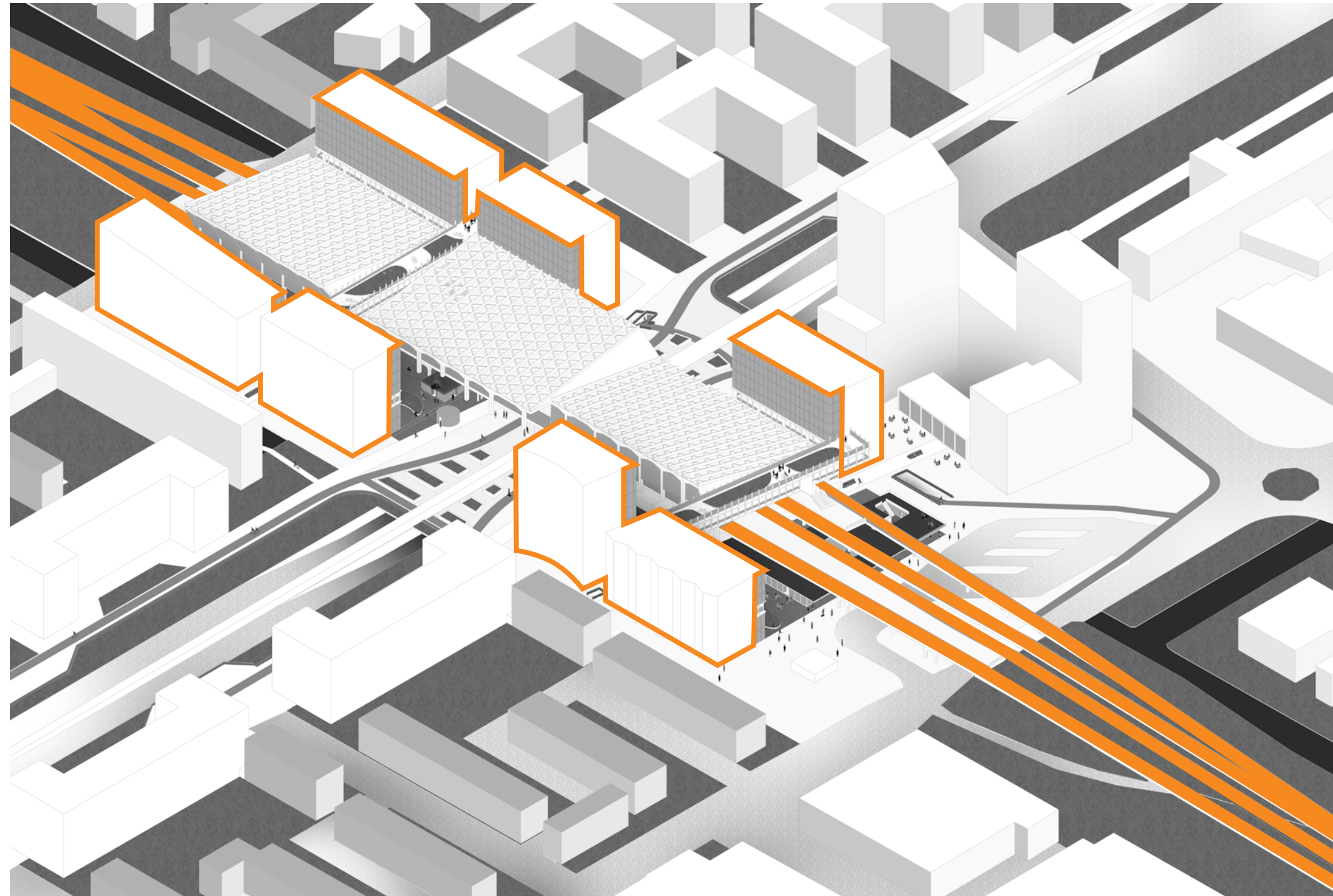


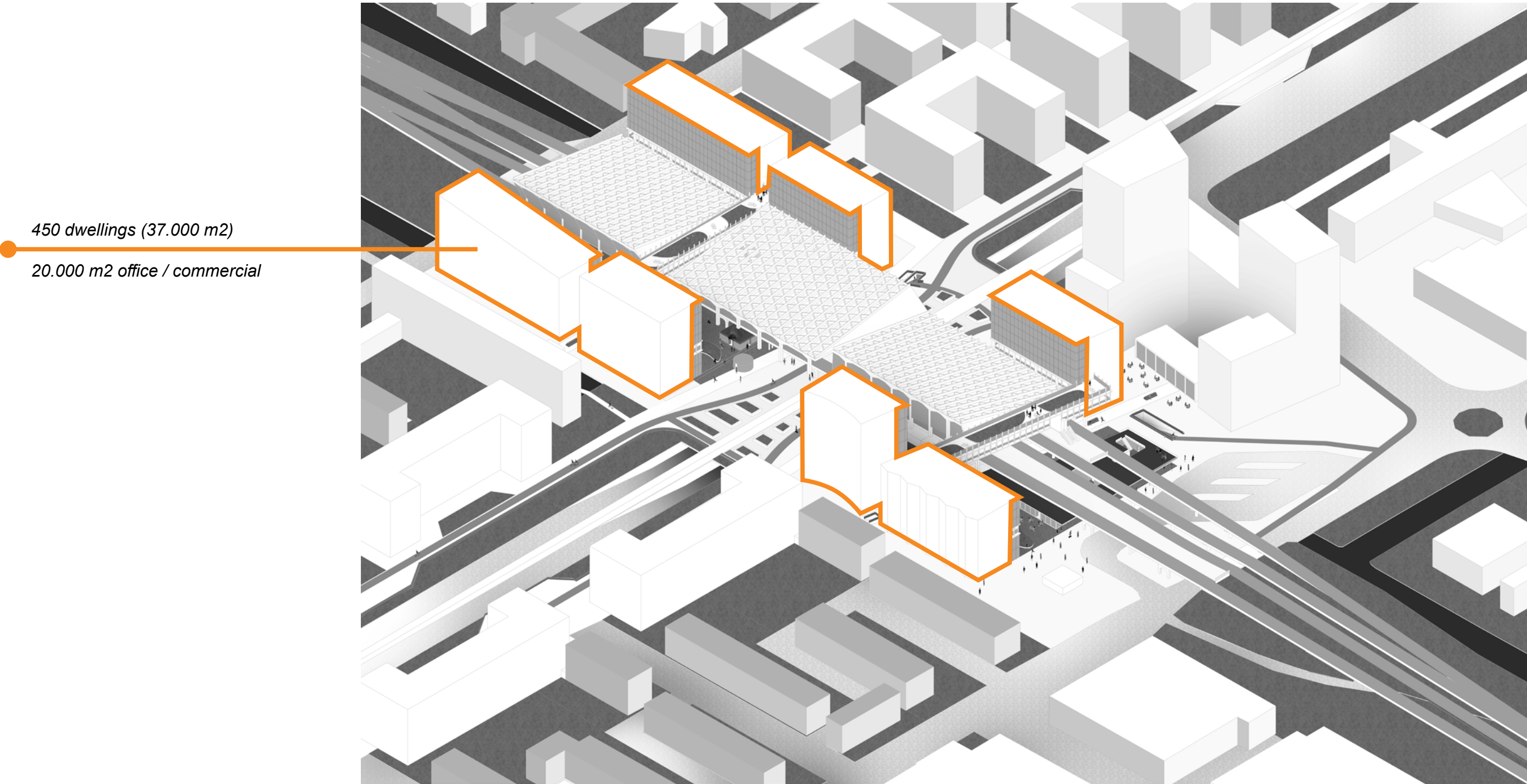






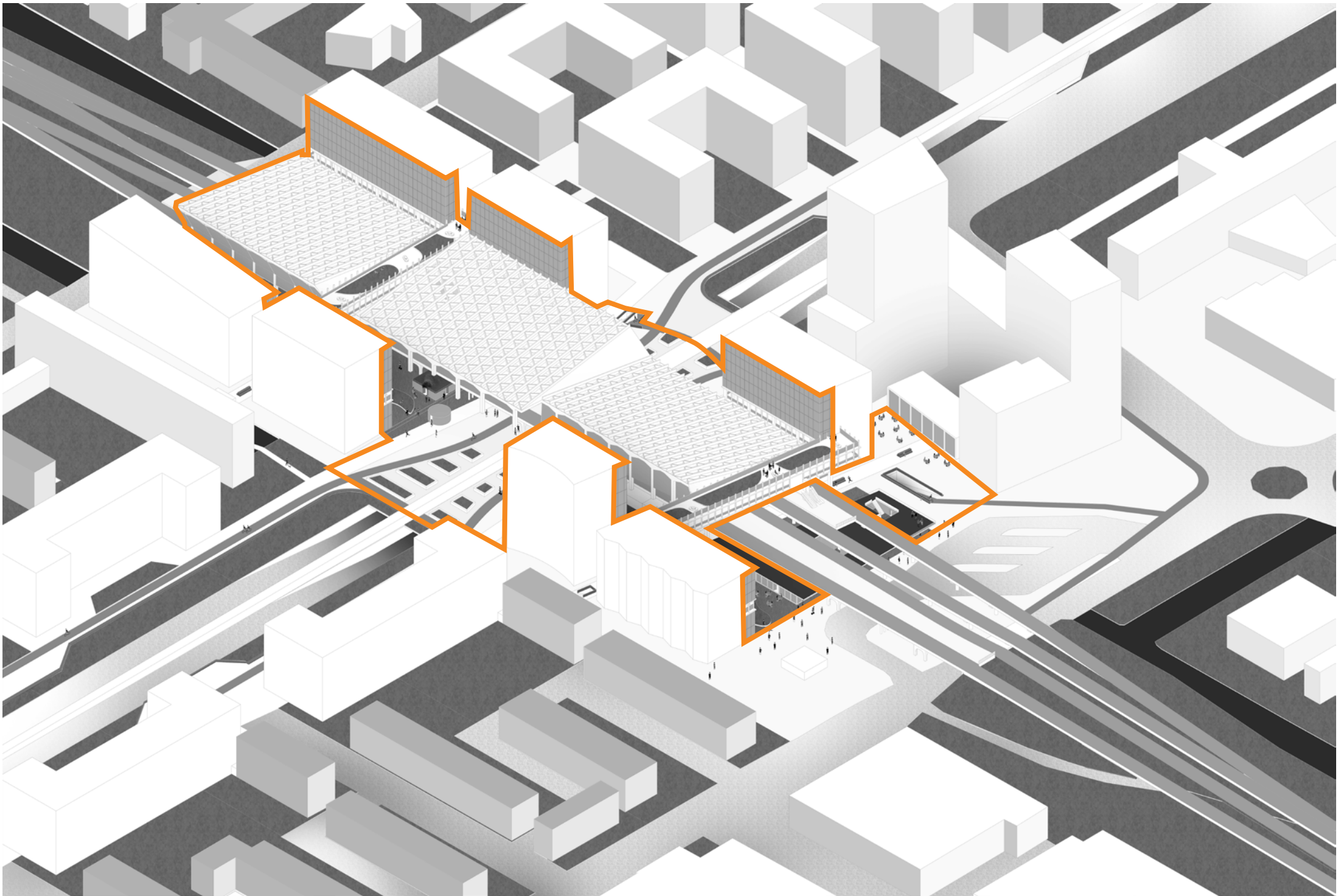


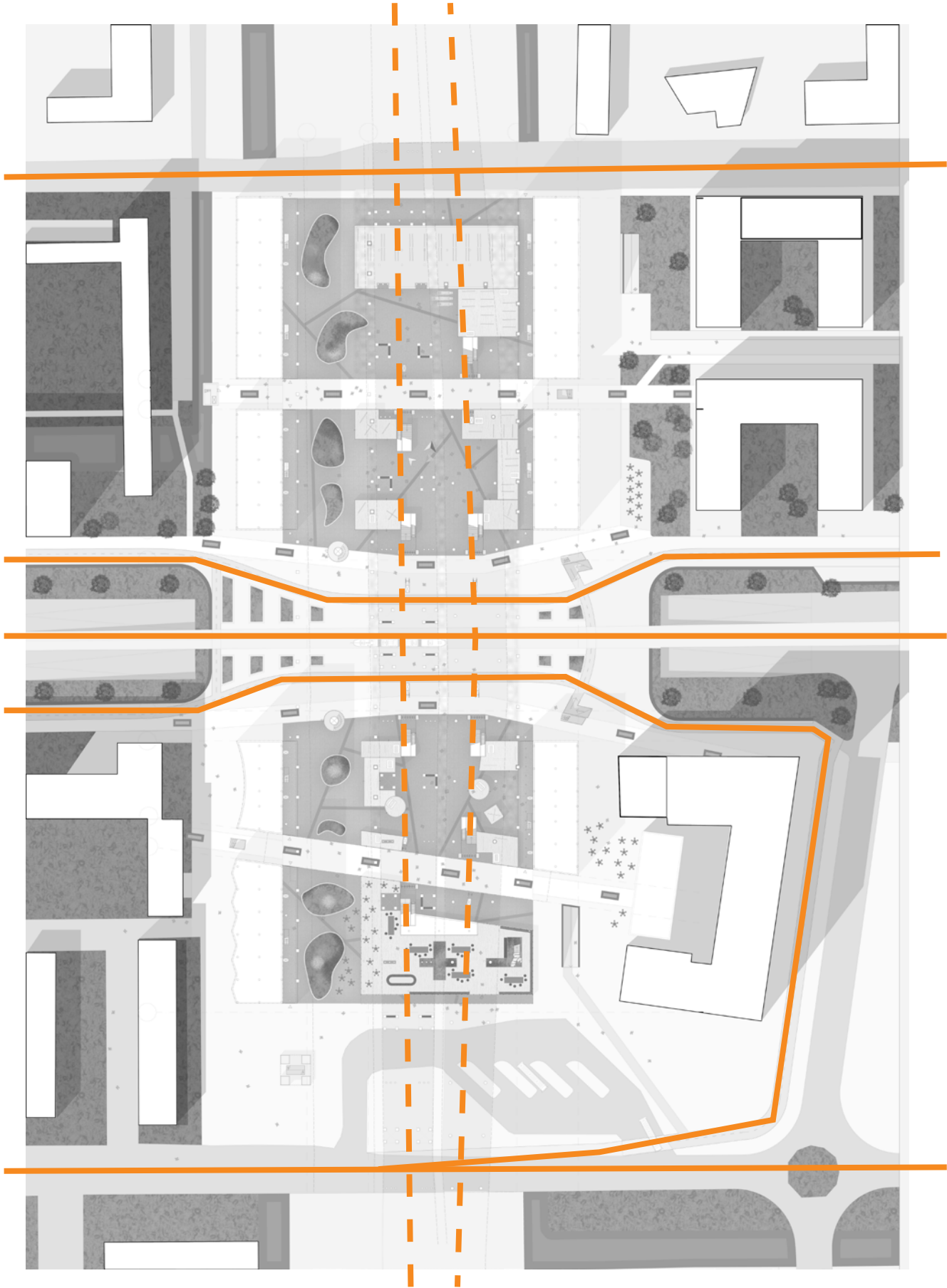


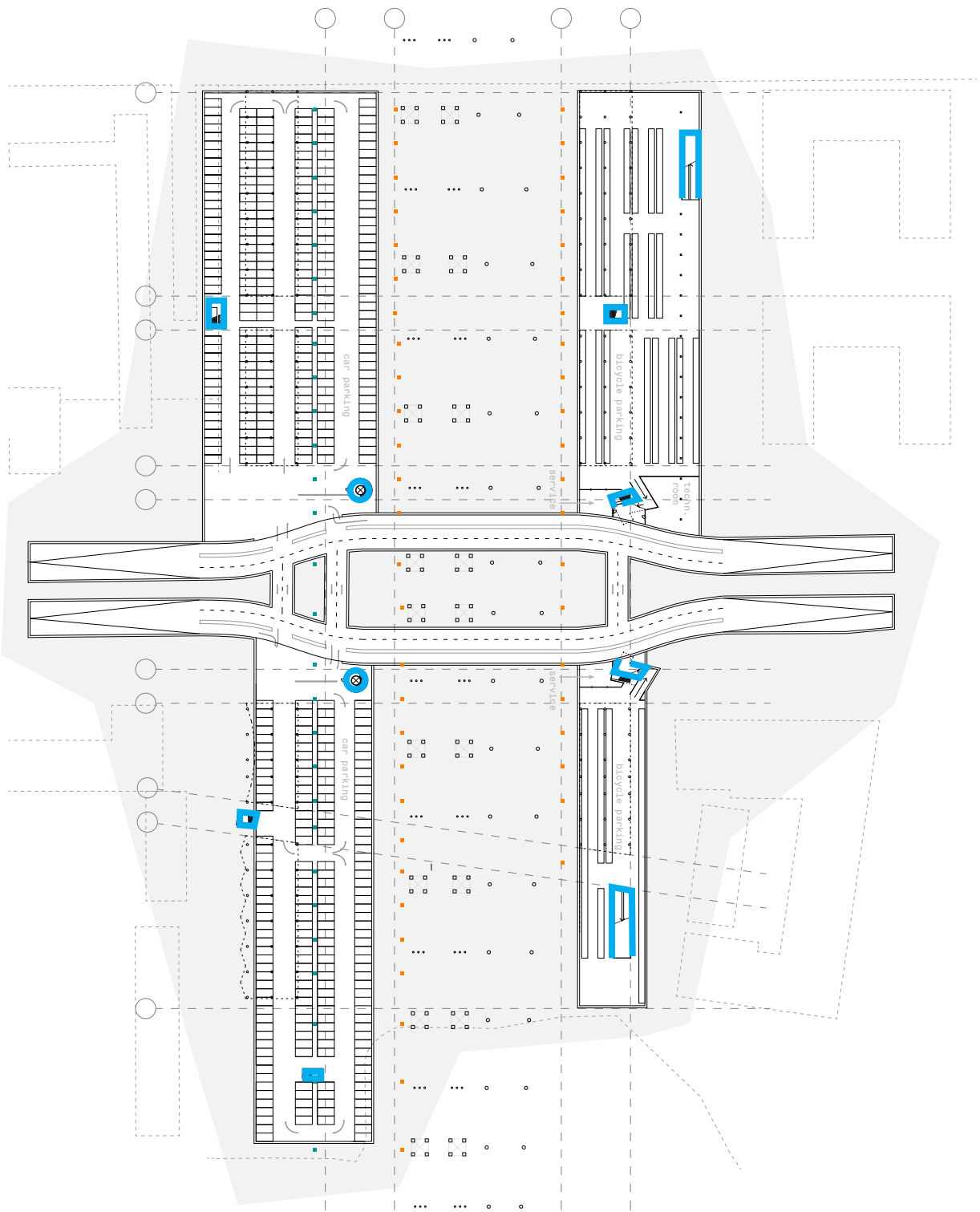
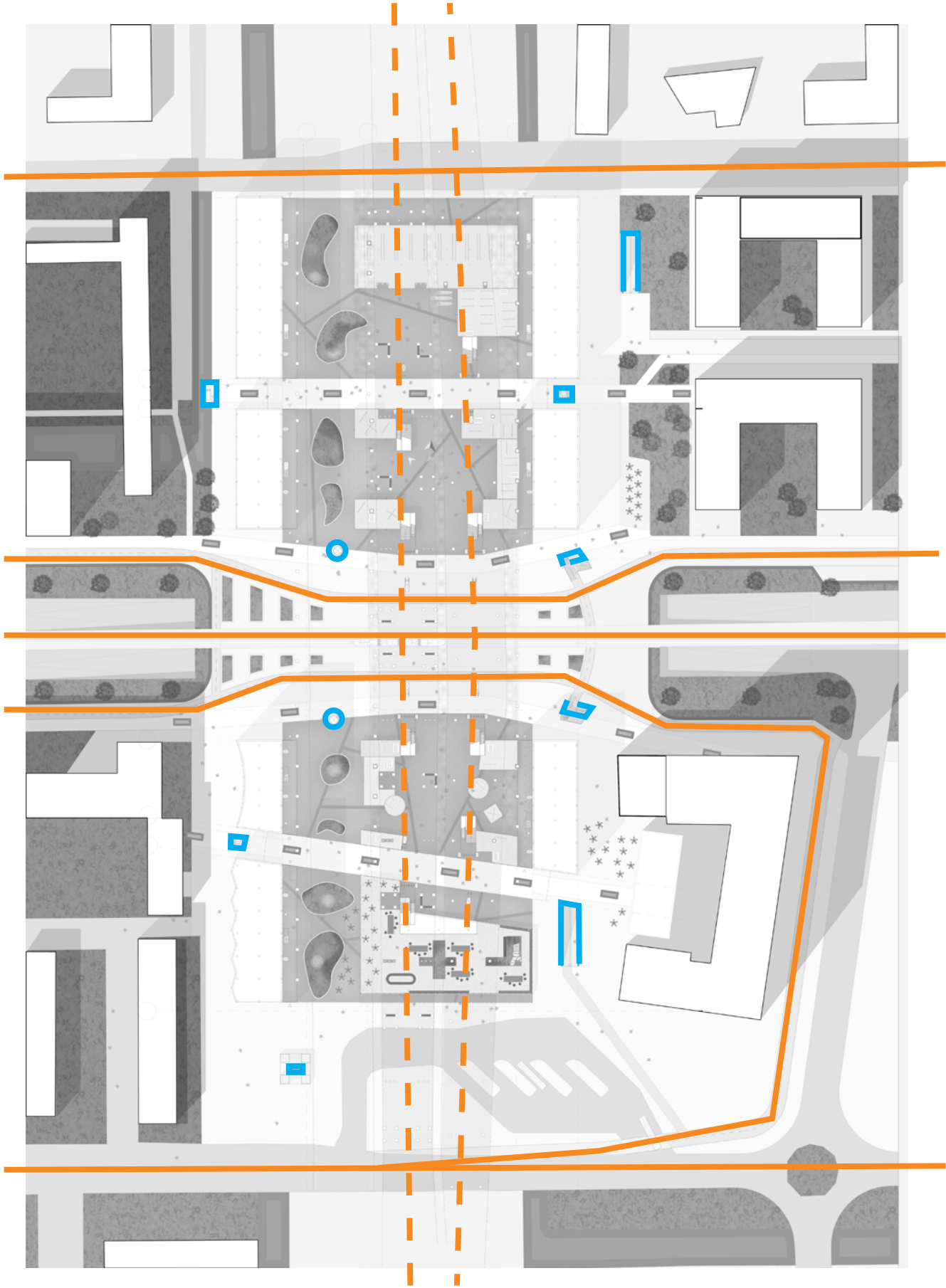


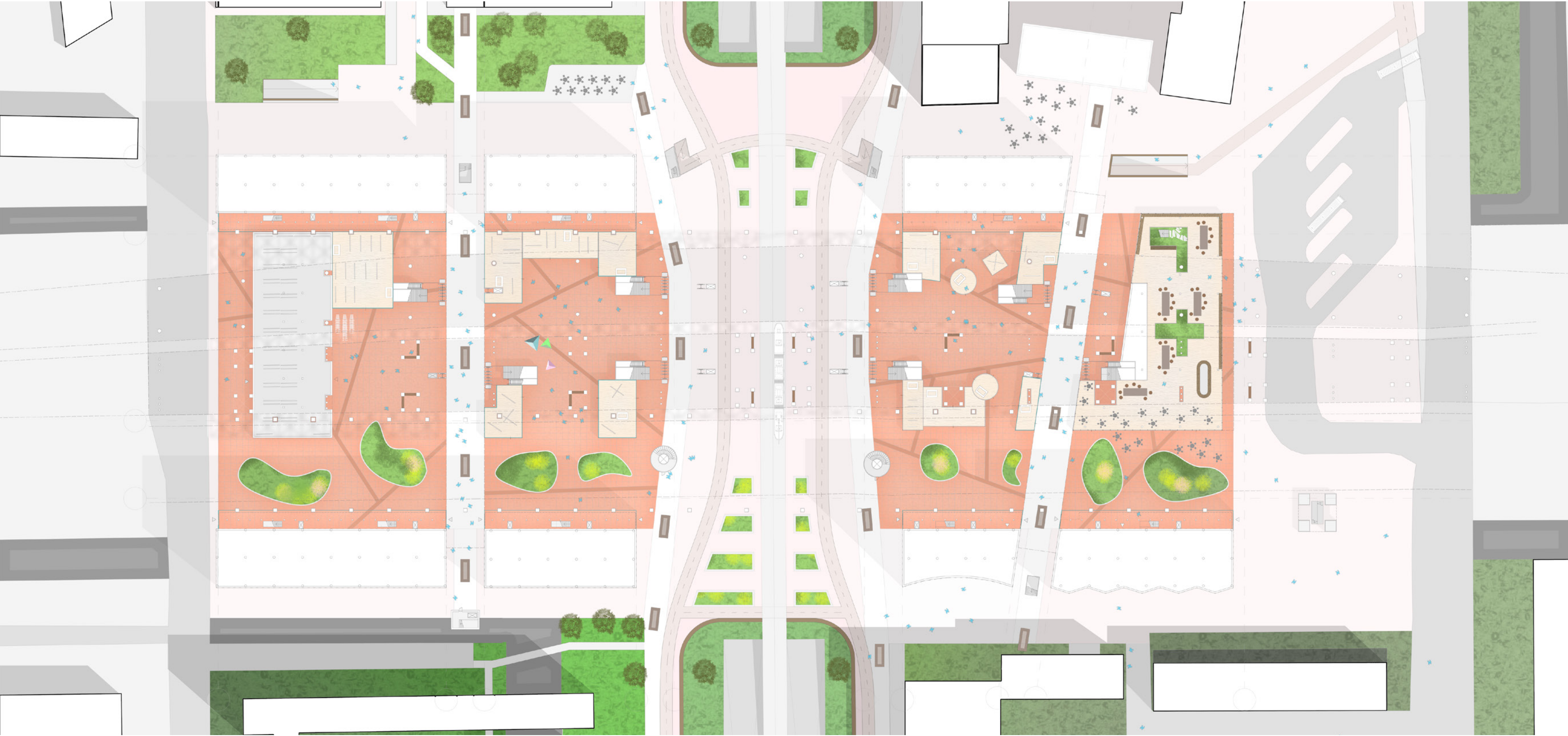
450 dwellings (37.000 m2)

20.000 m2 office / commercial



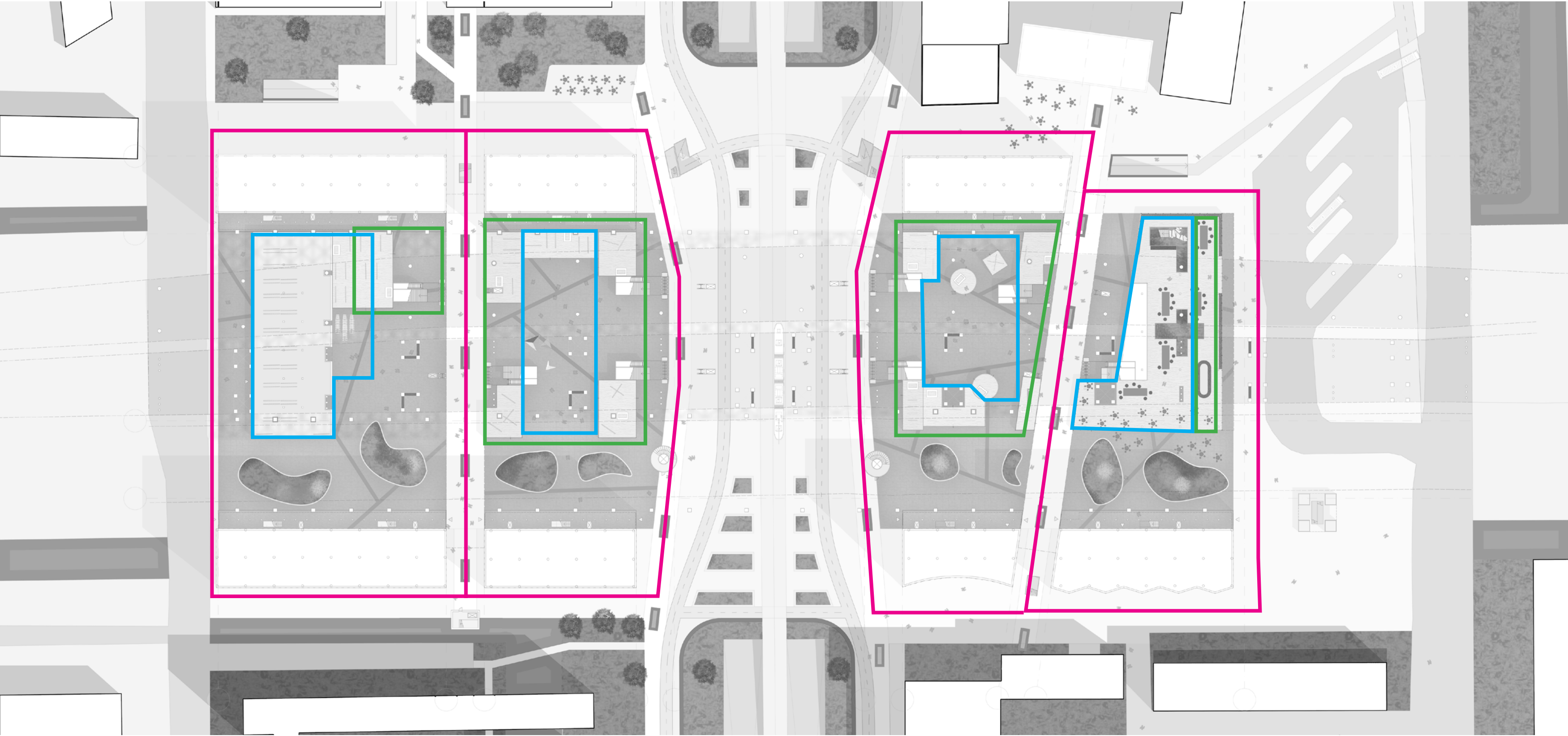


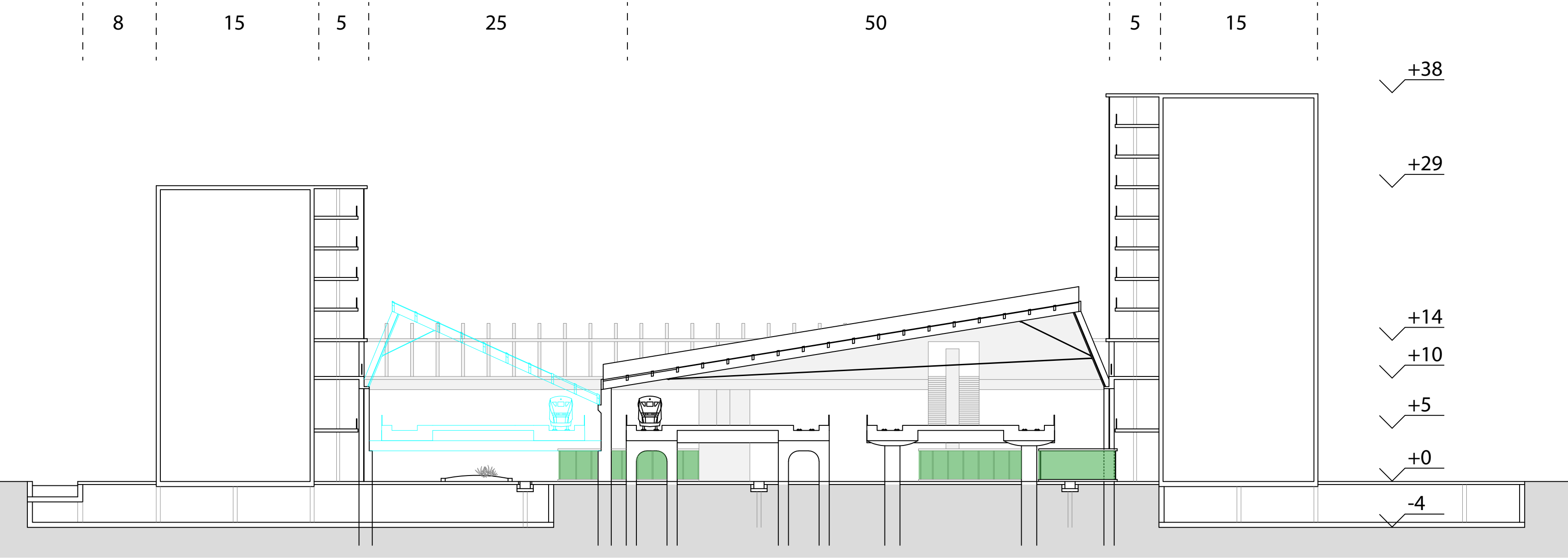


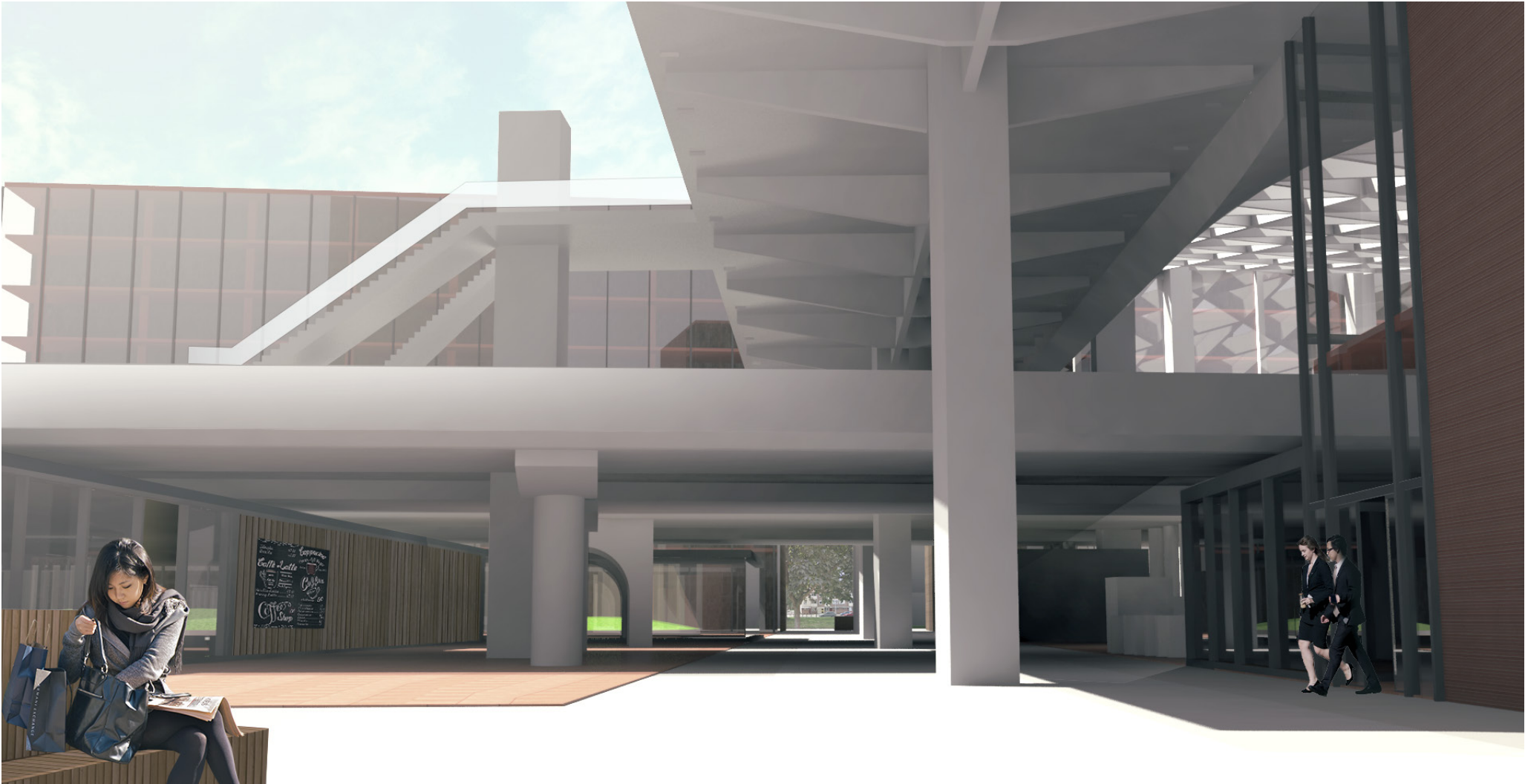
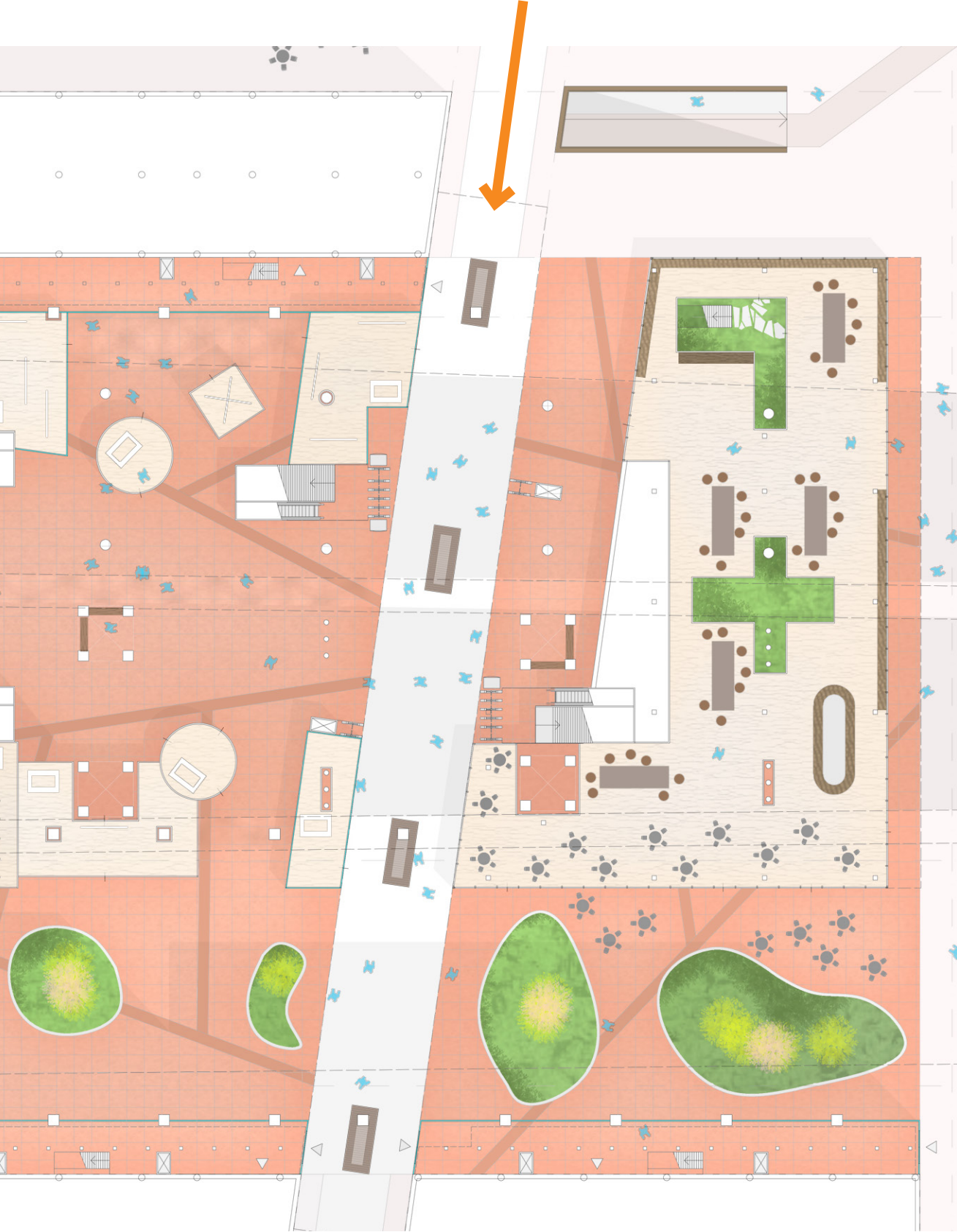


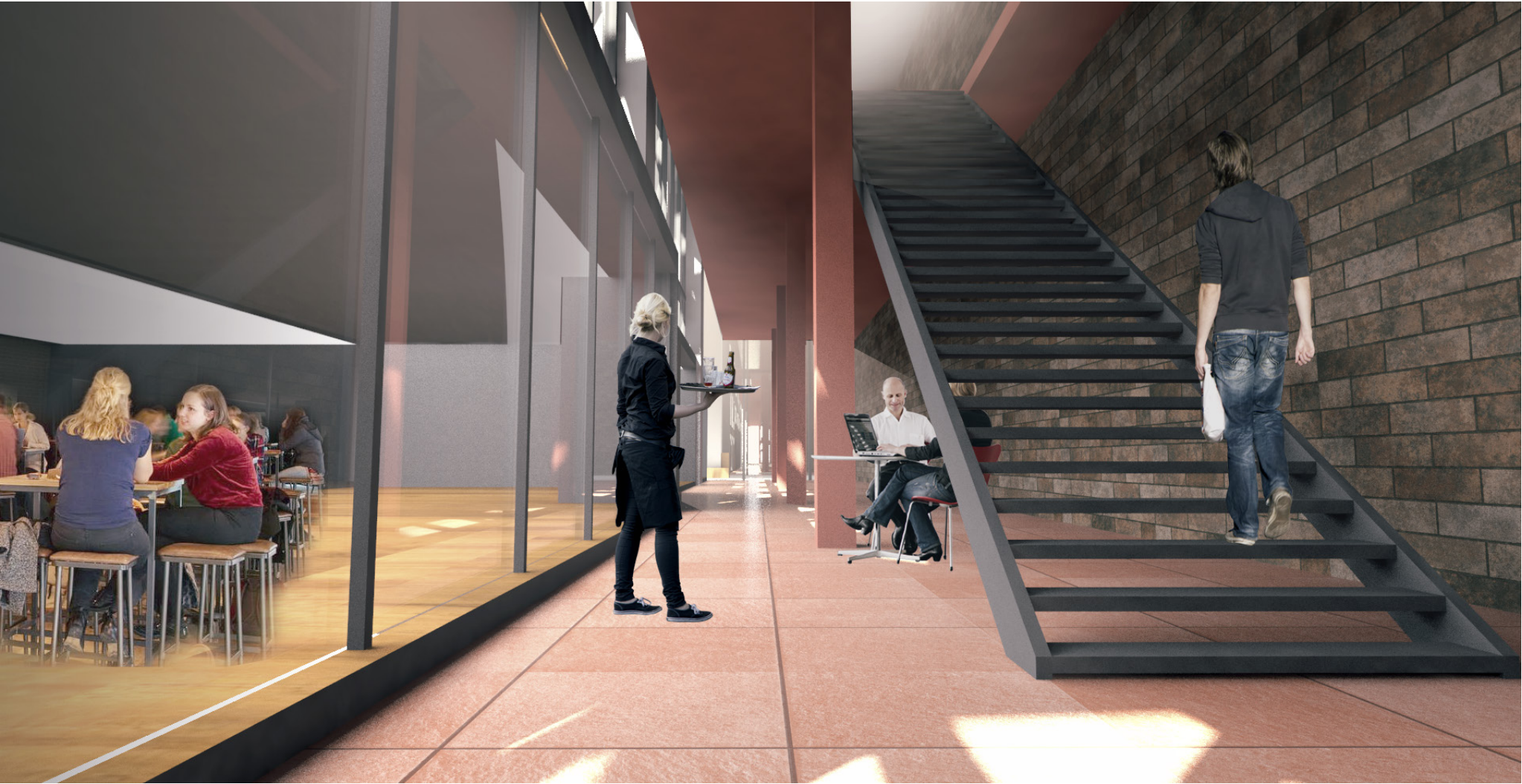
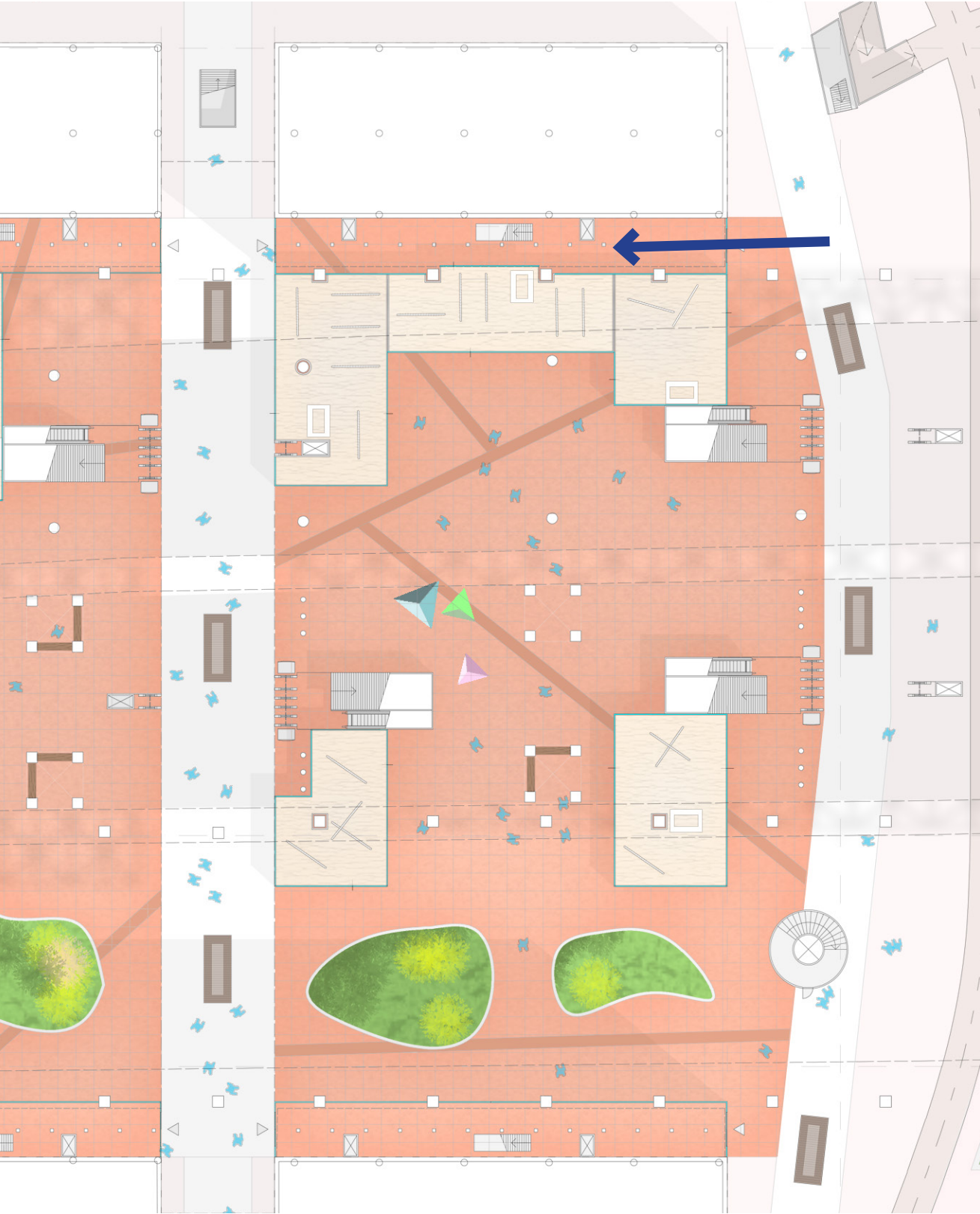


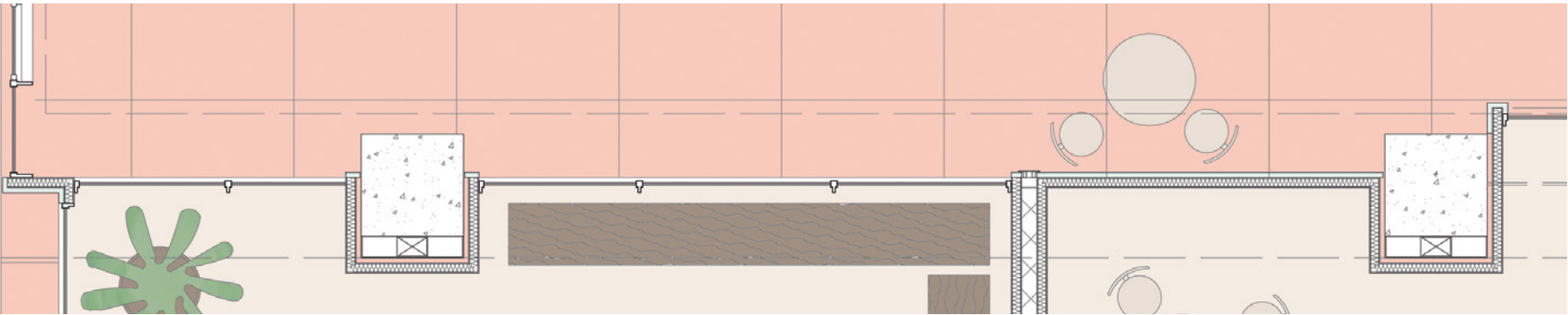
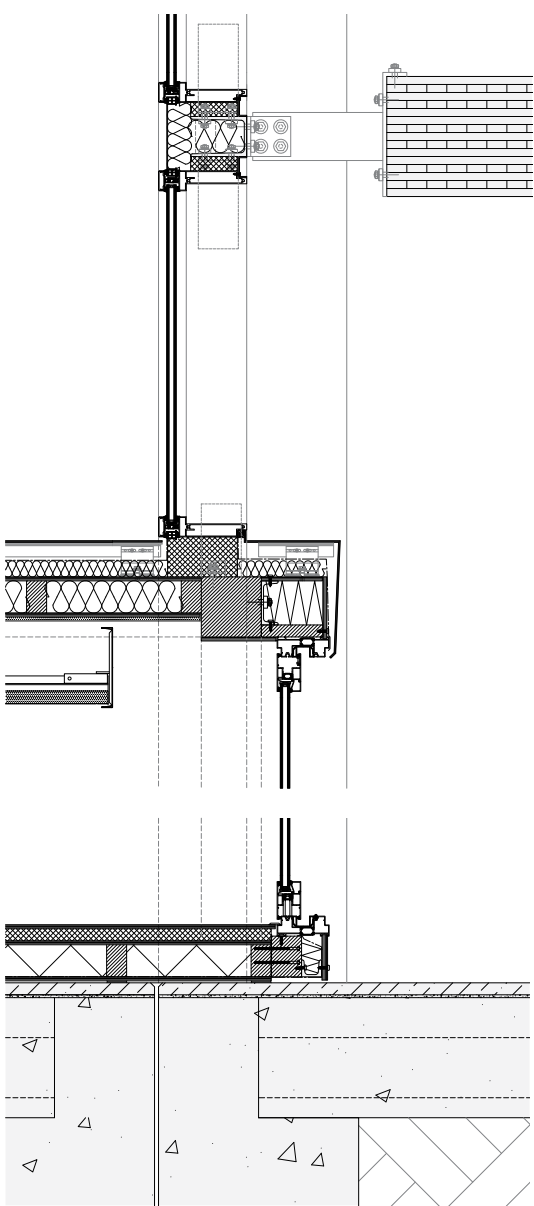
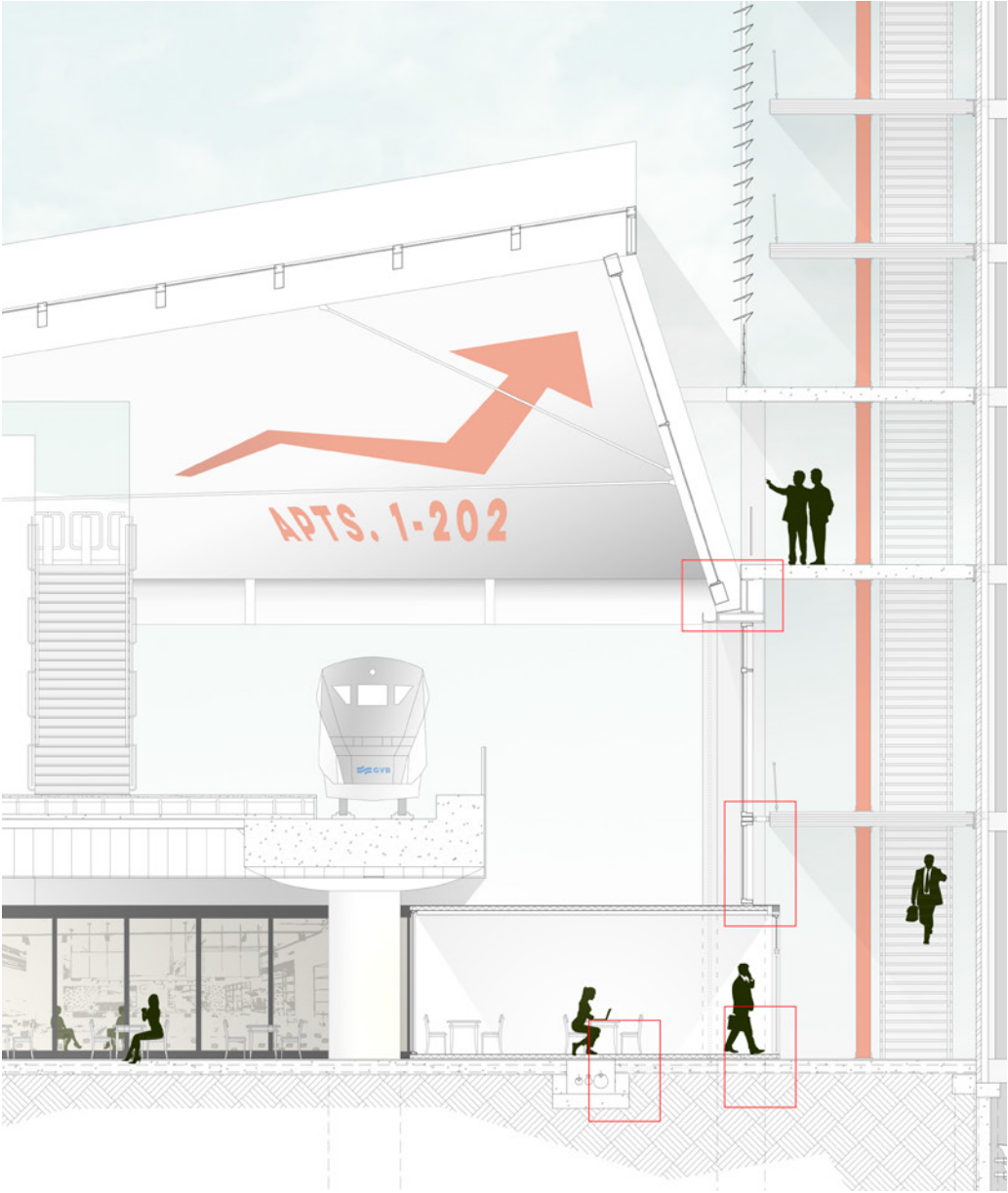
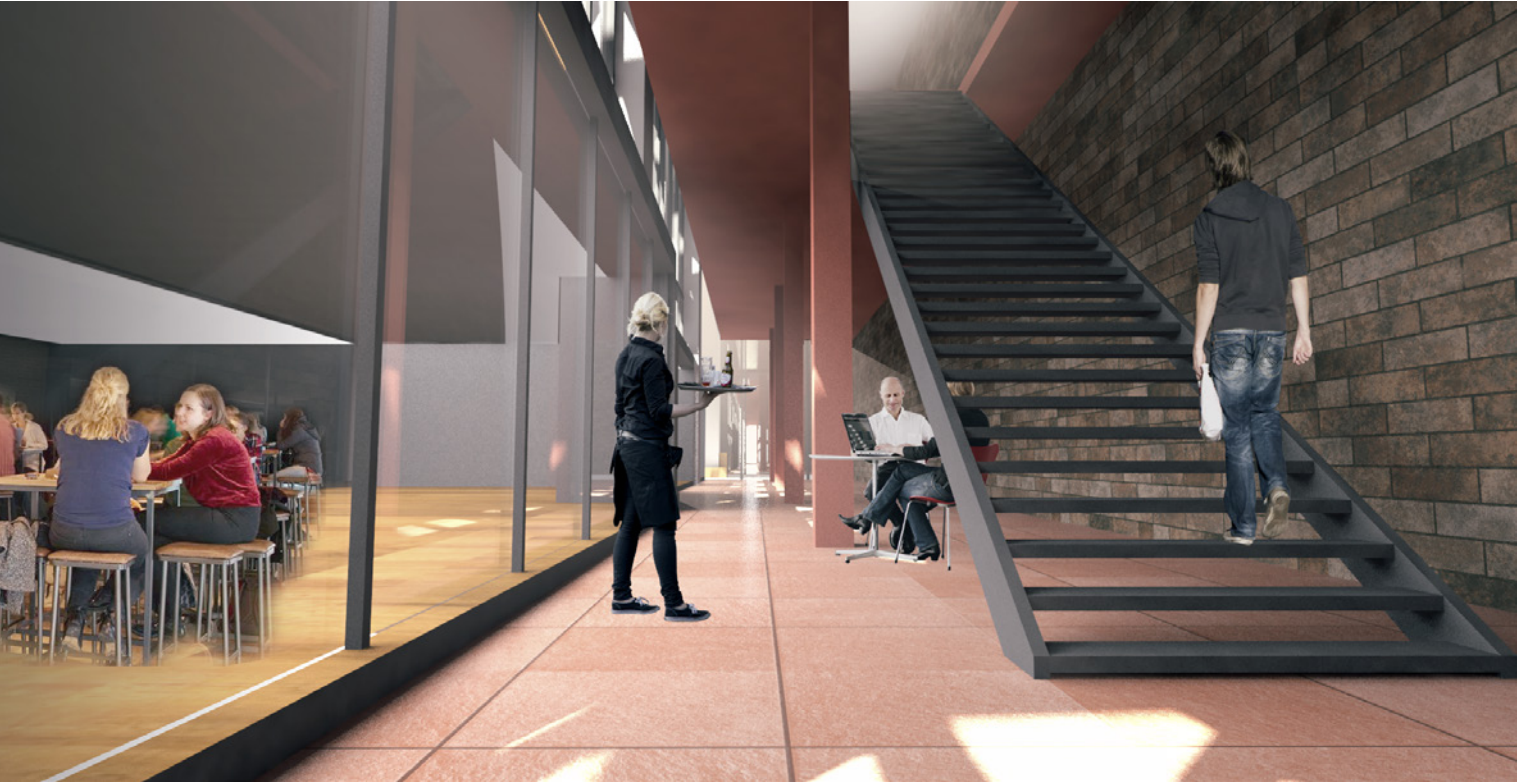


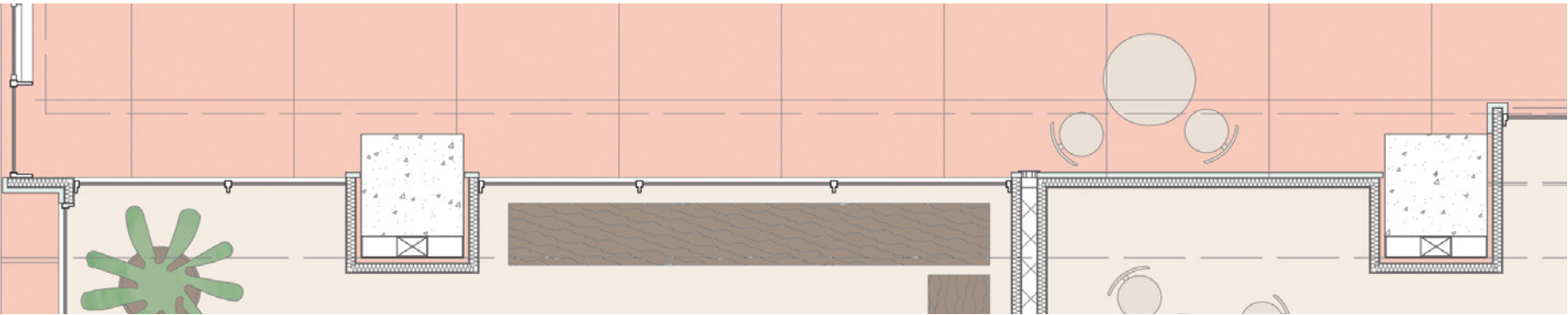
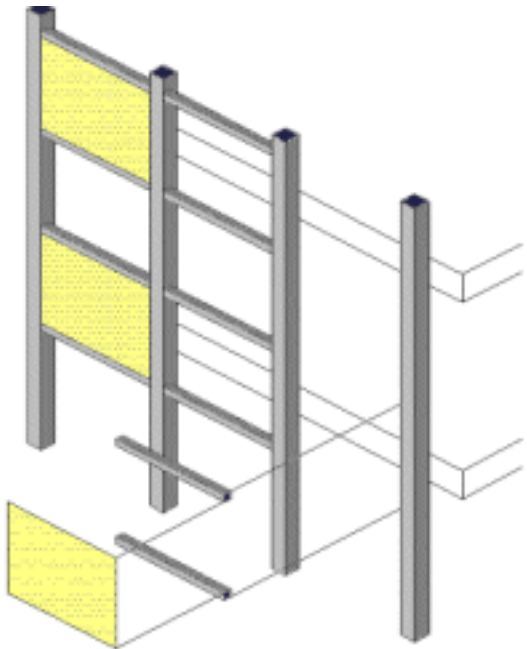
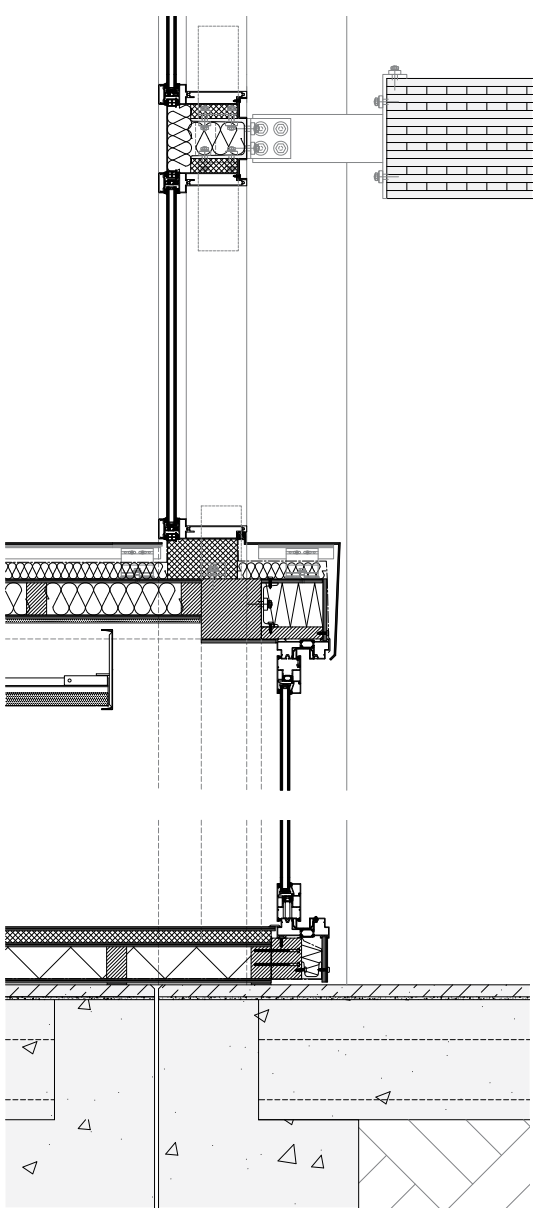
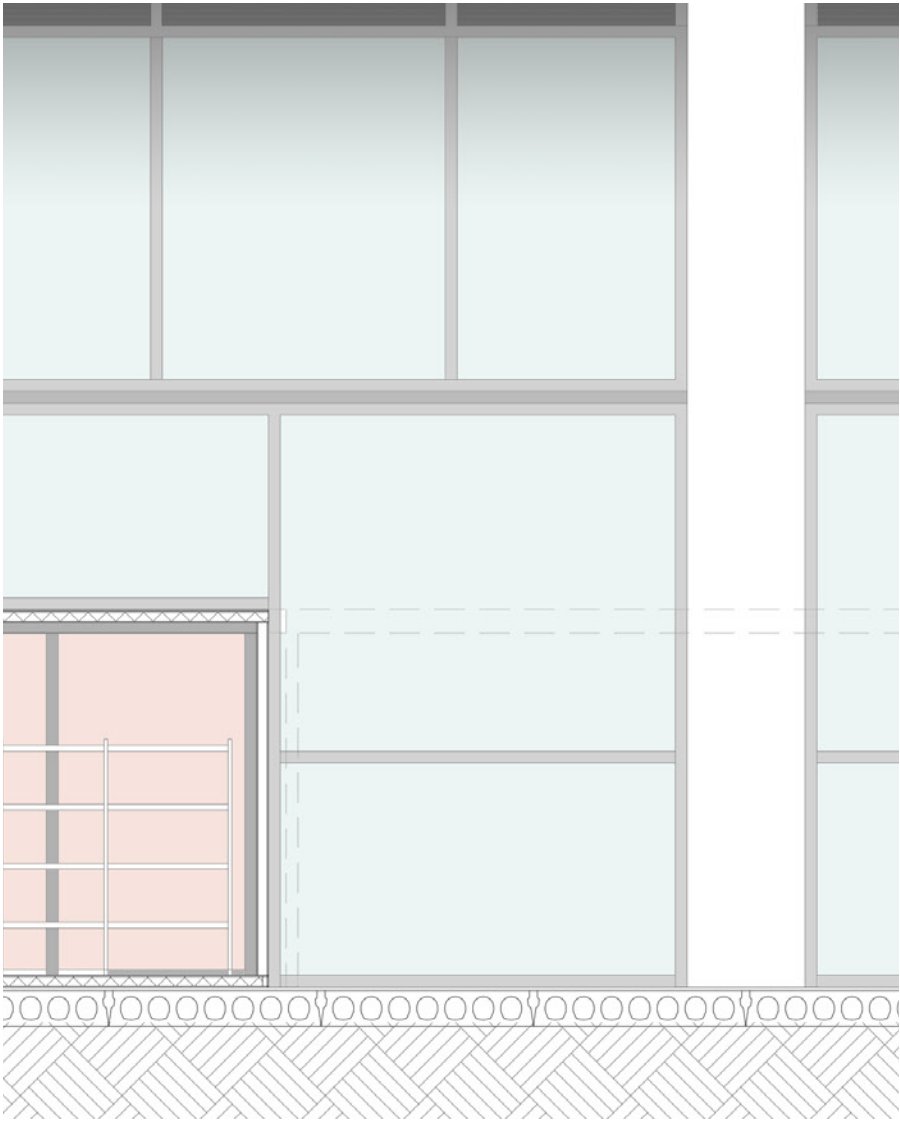
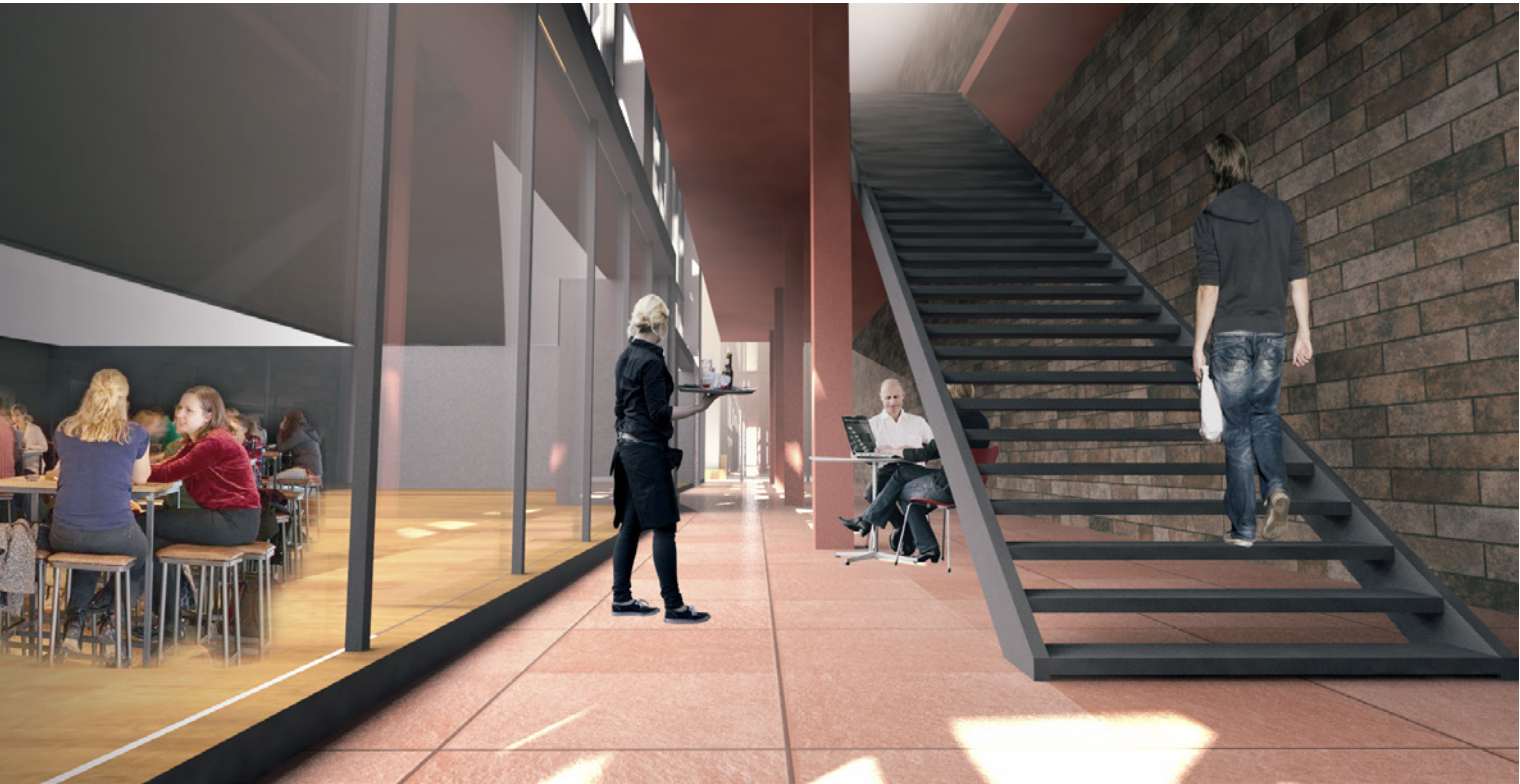


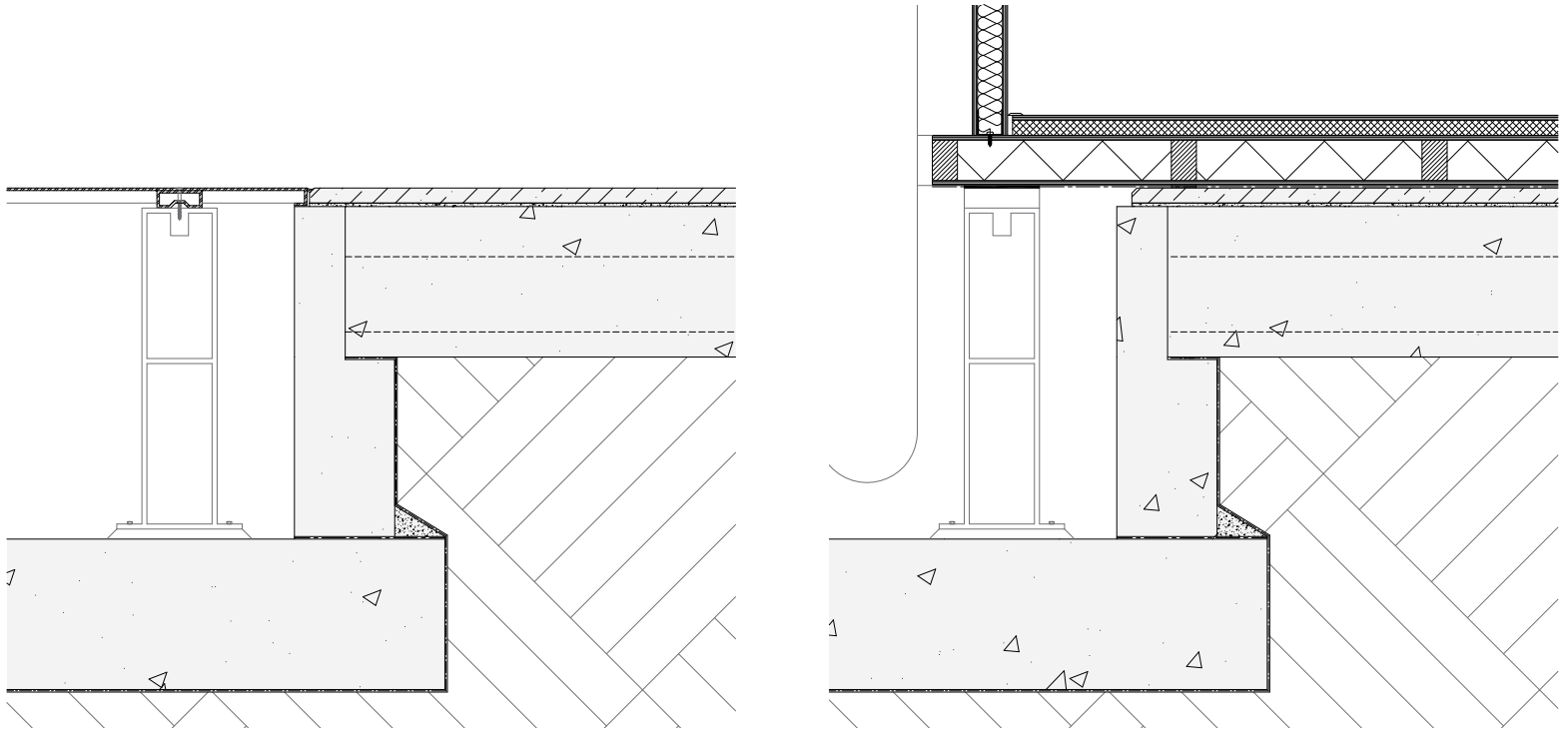
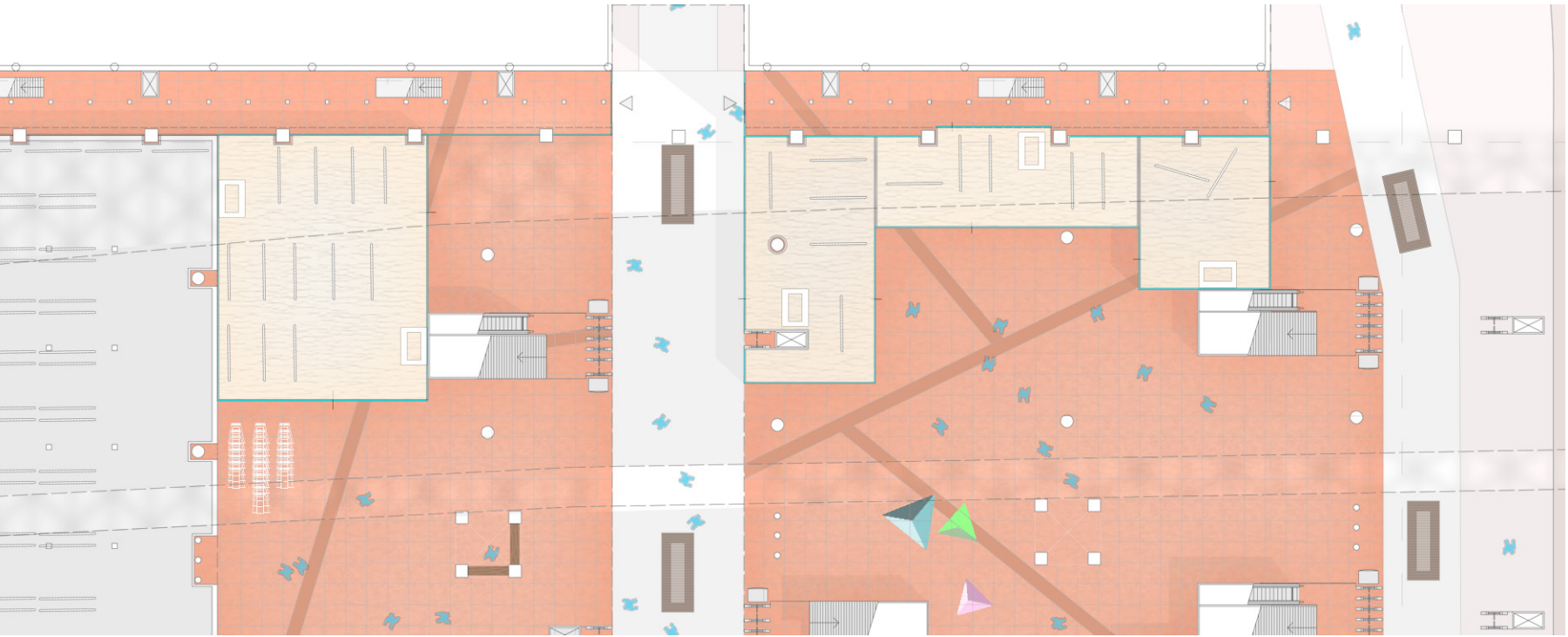
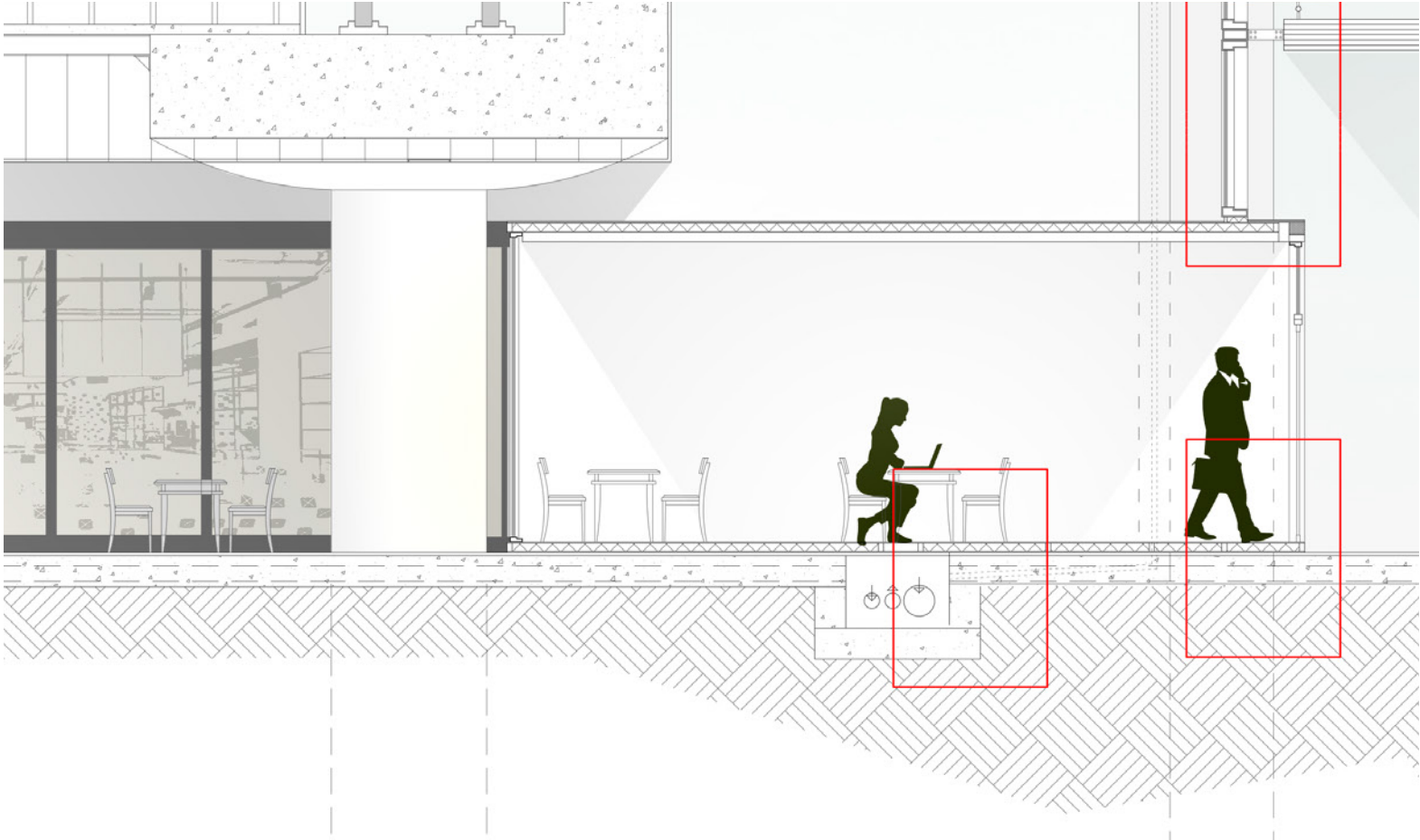


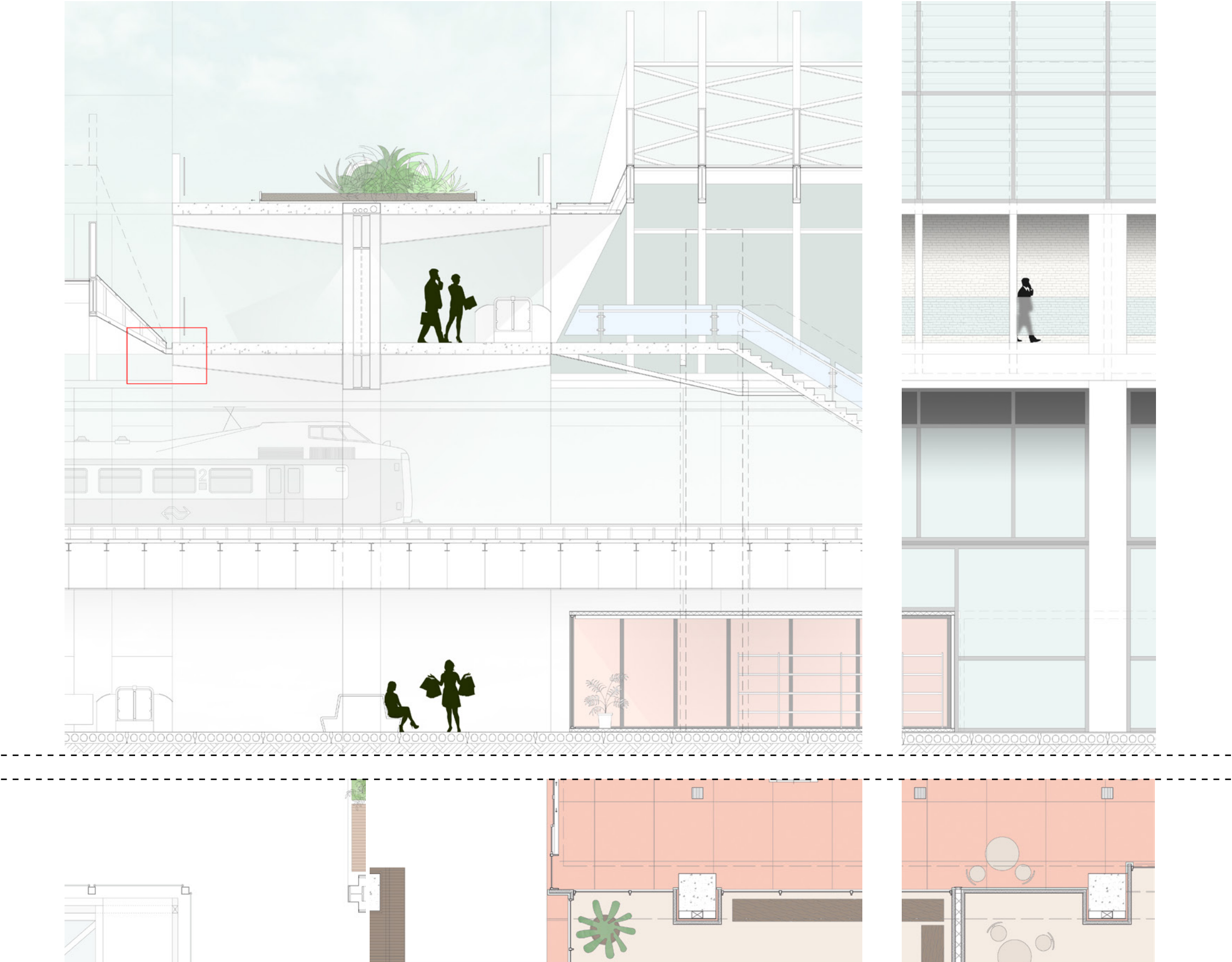




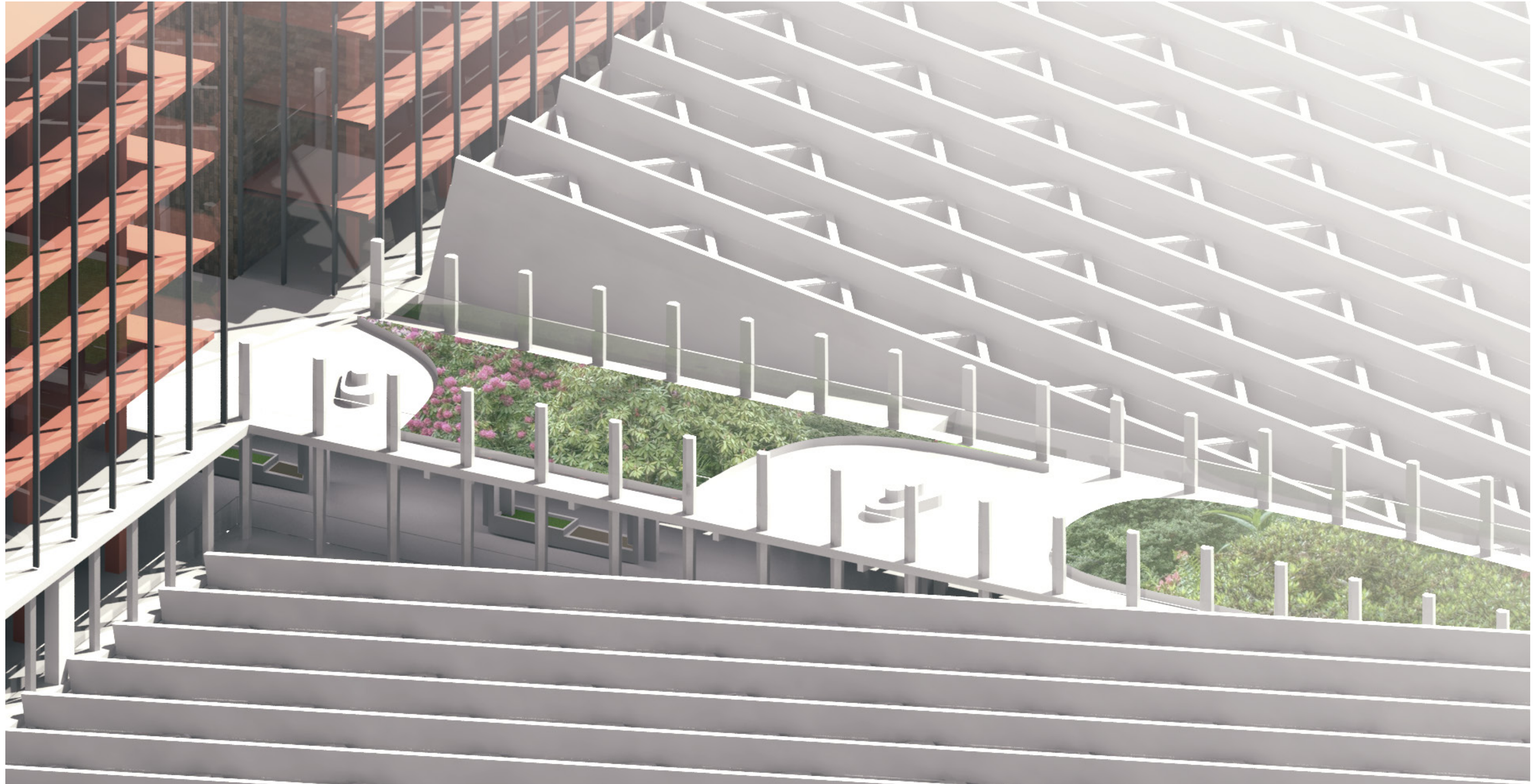


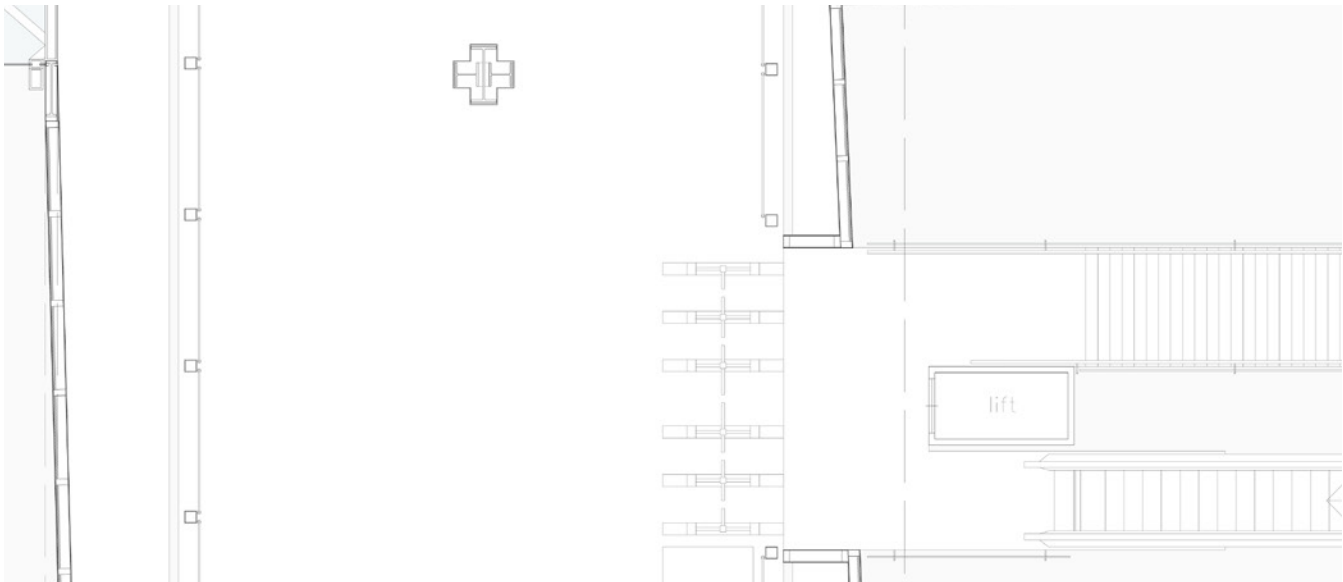
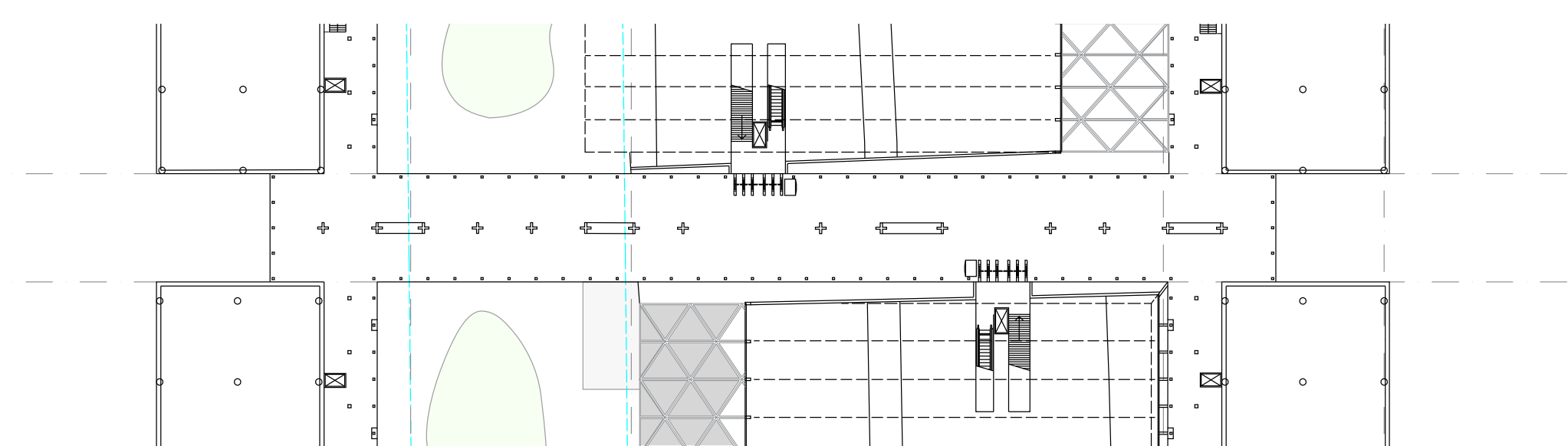
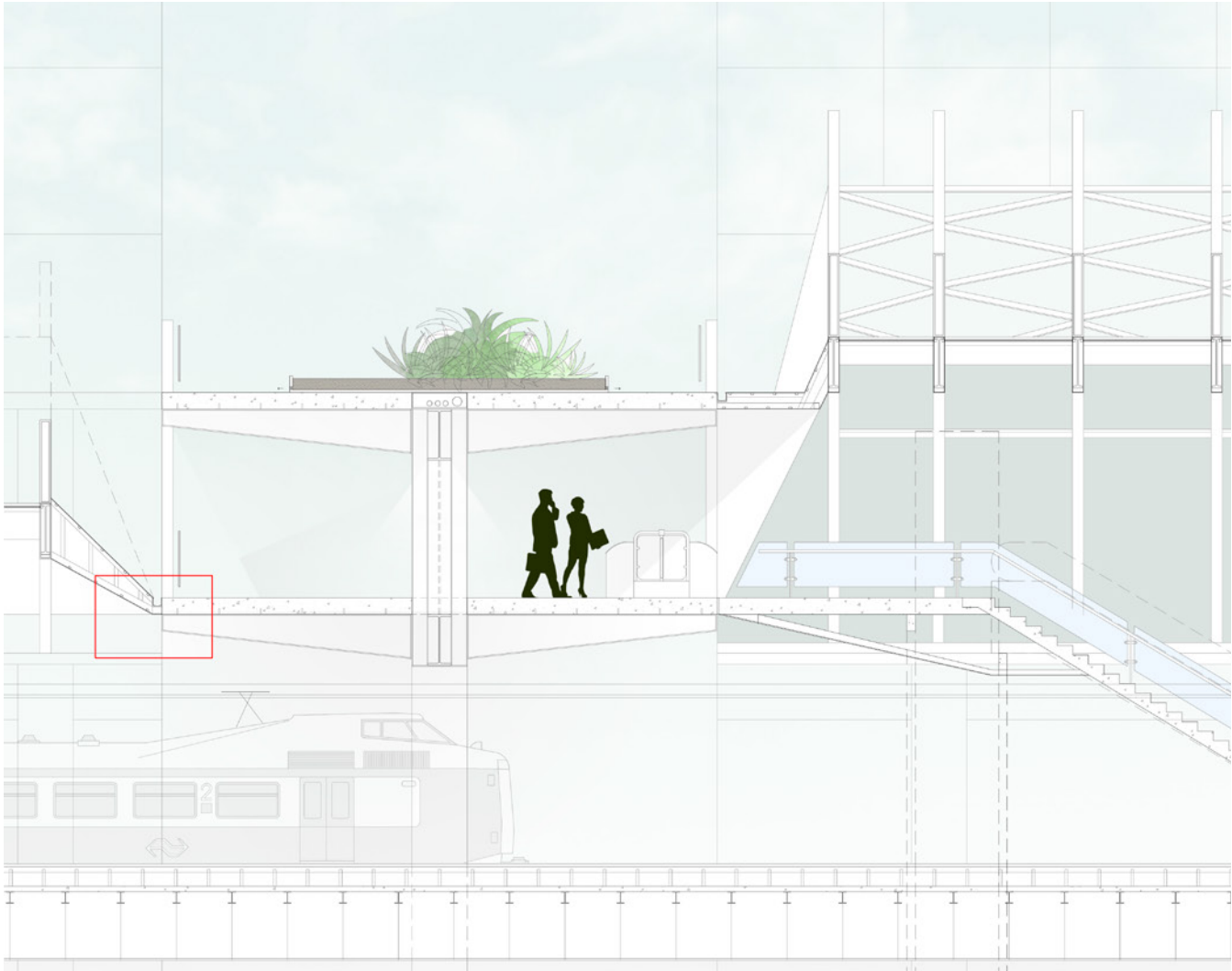


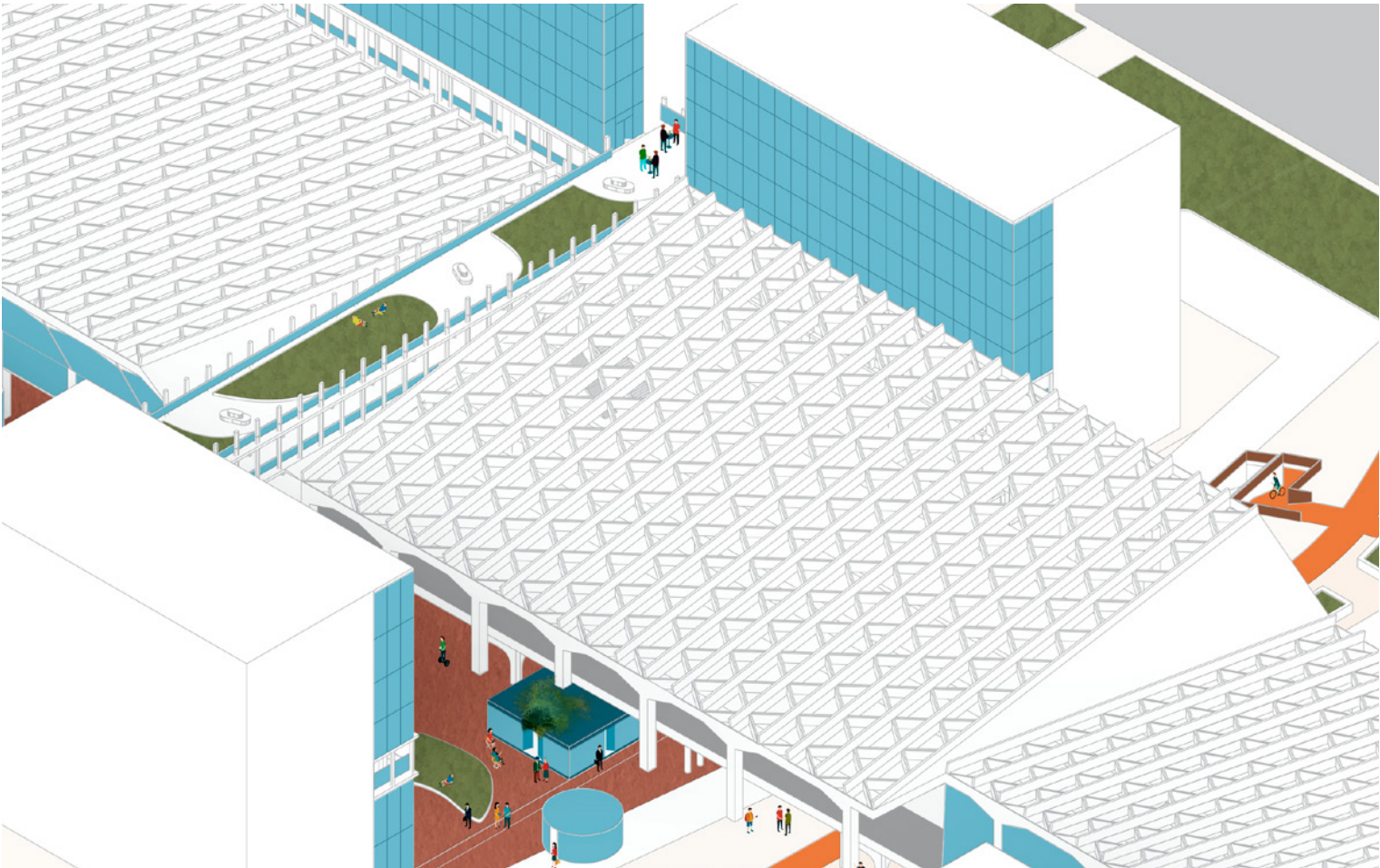
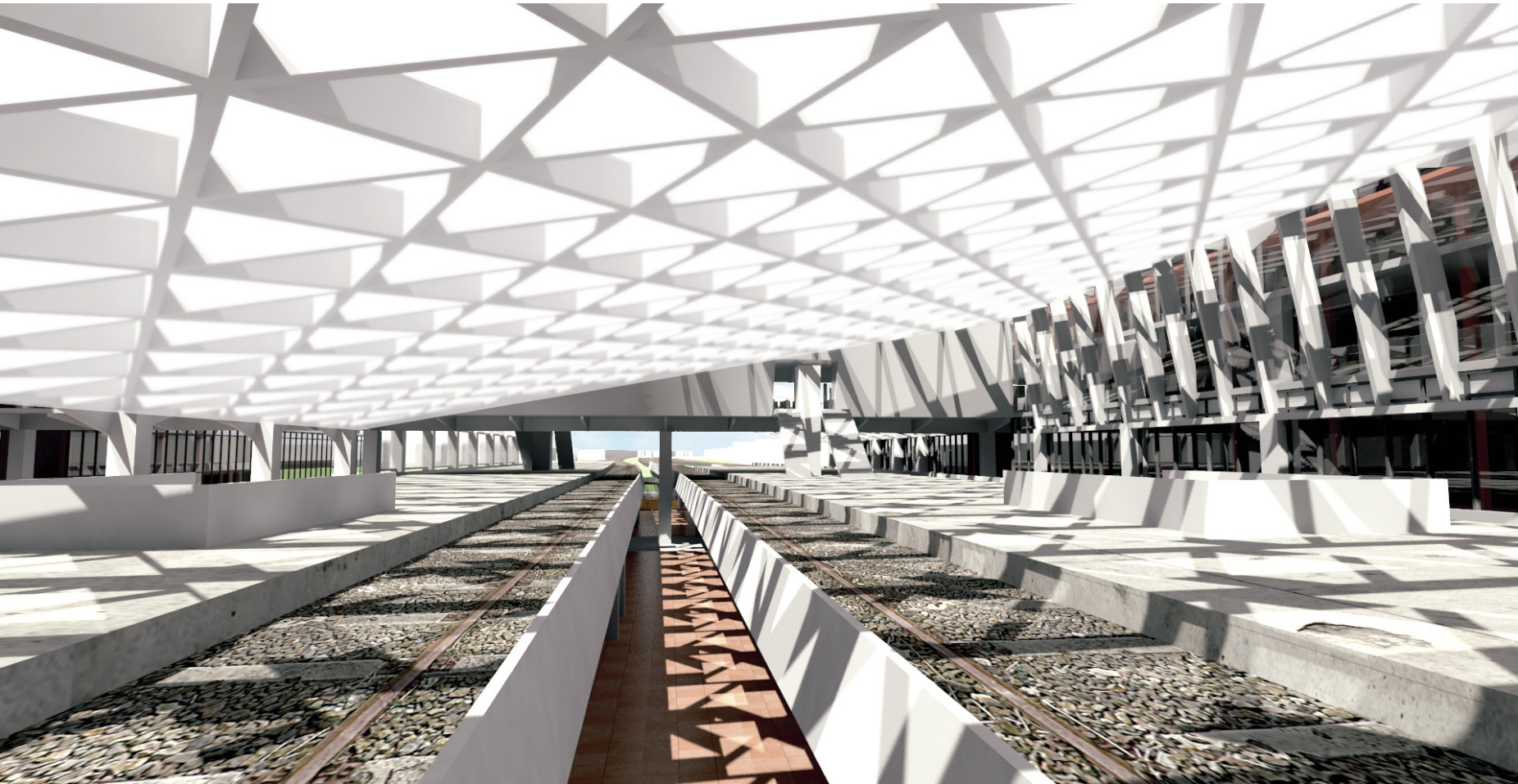


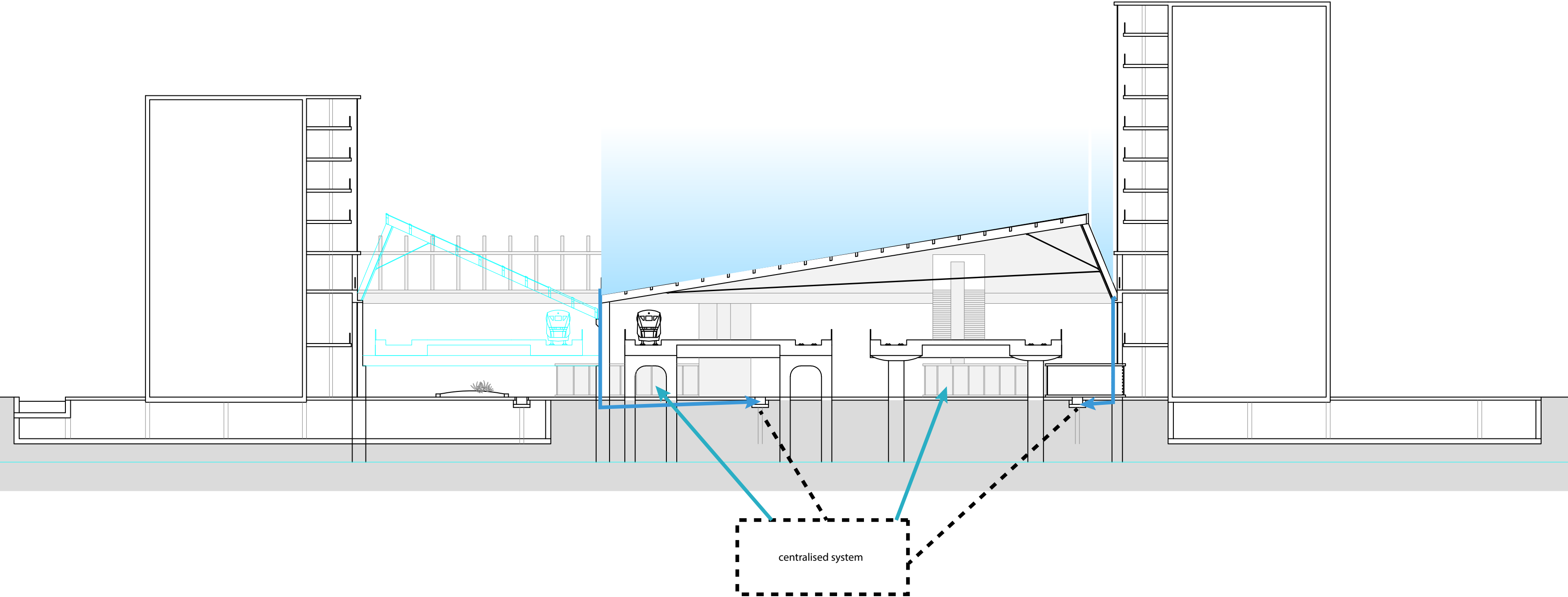


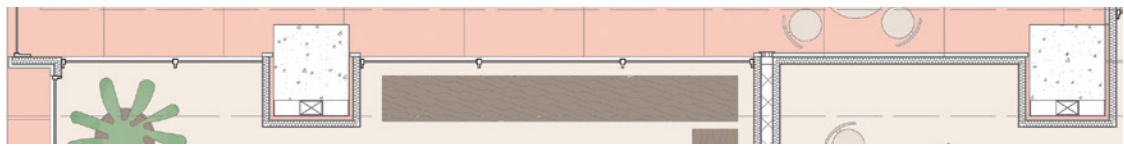
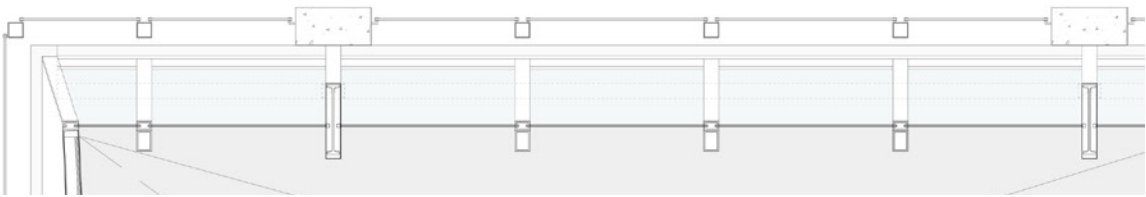
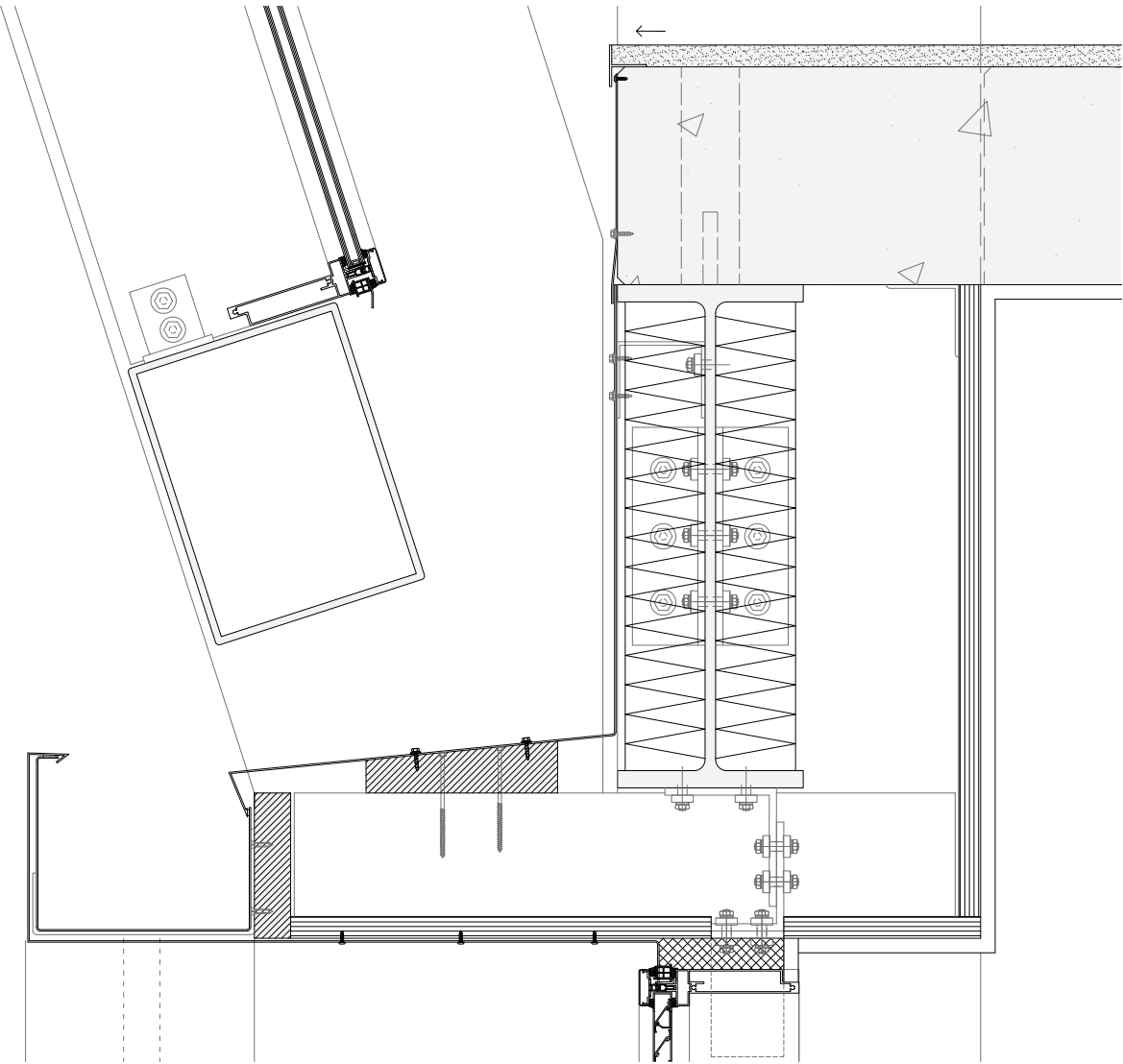
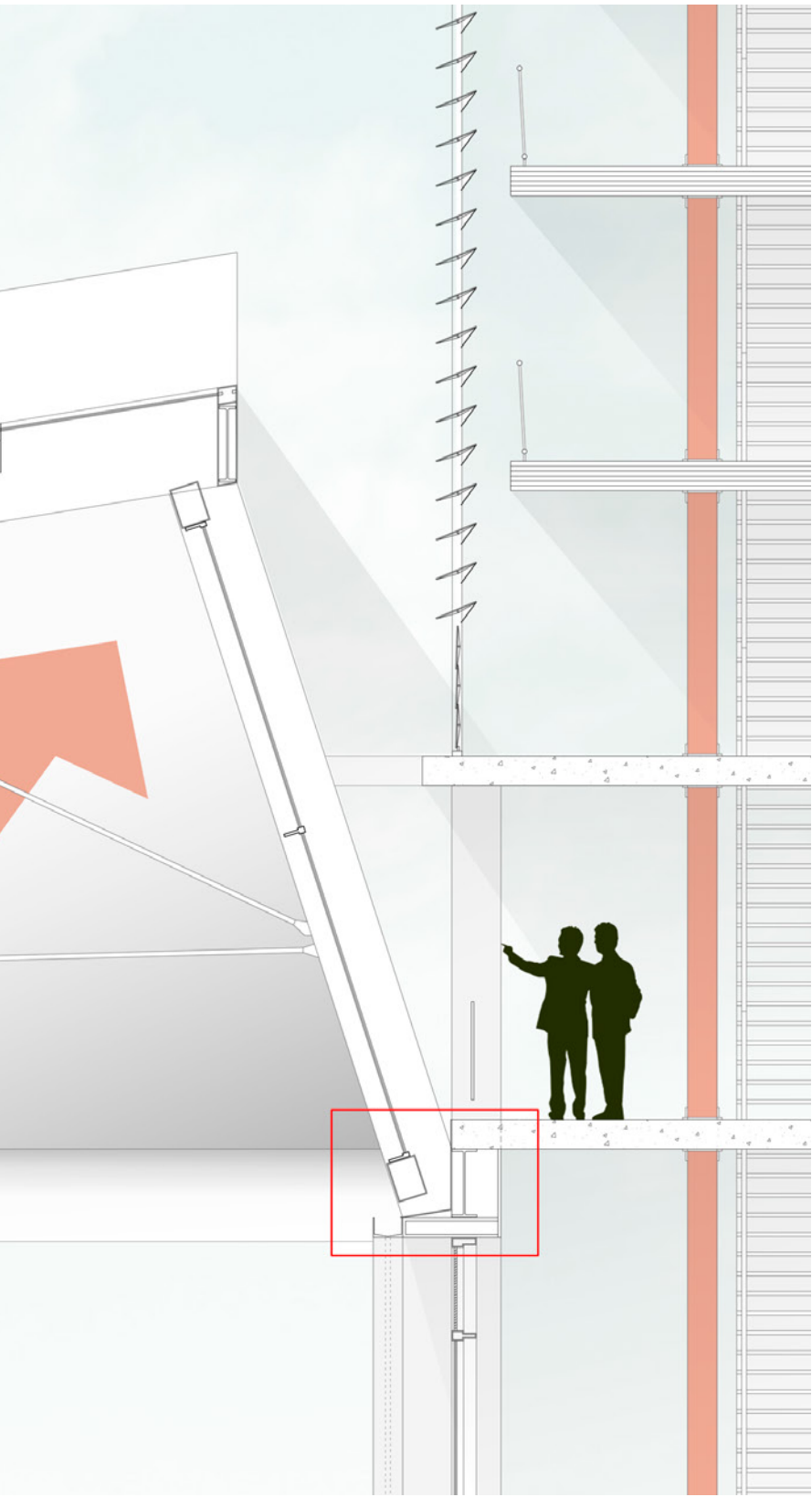
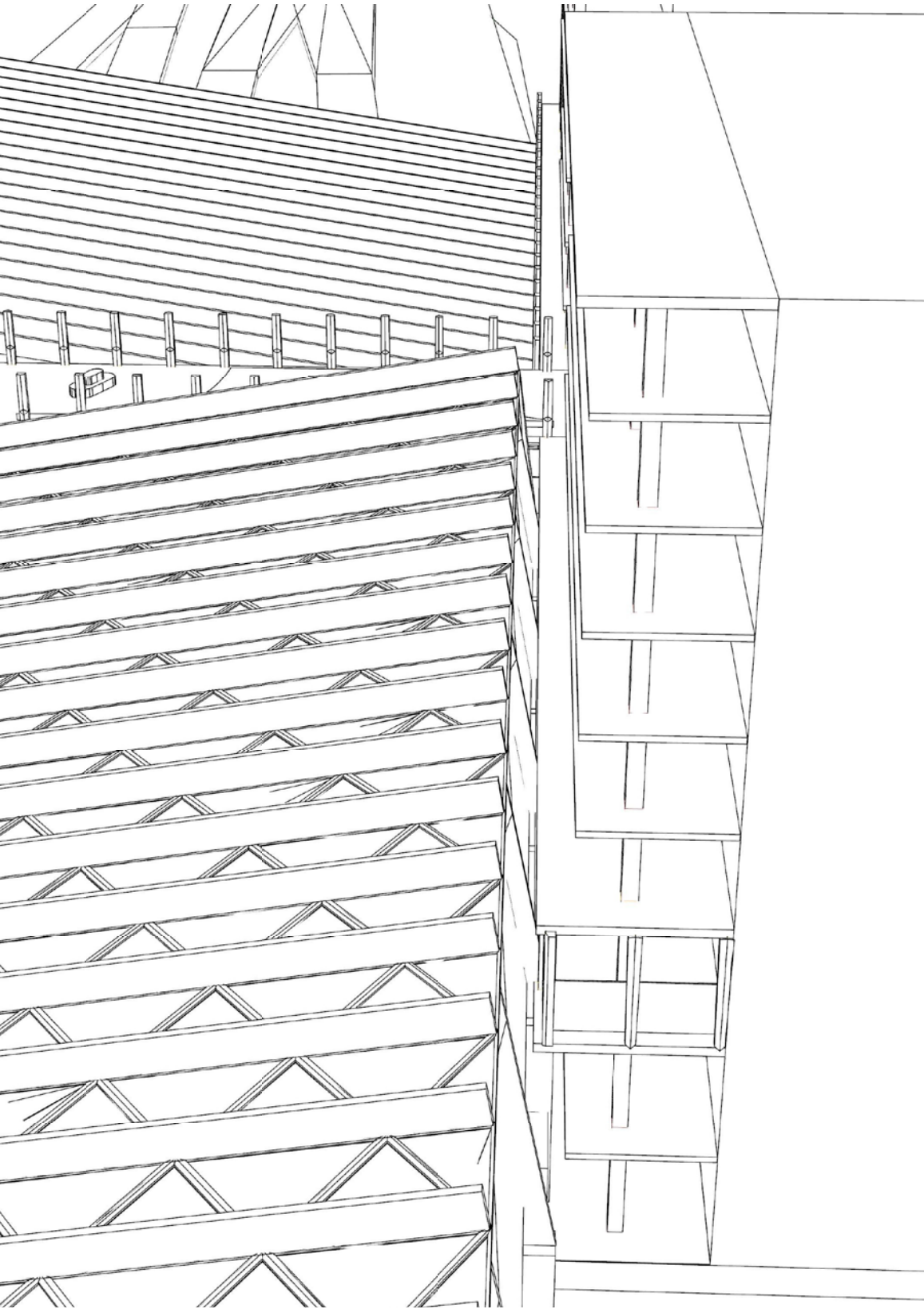


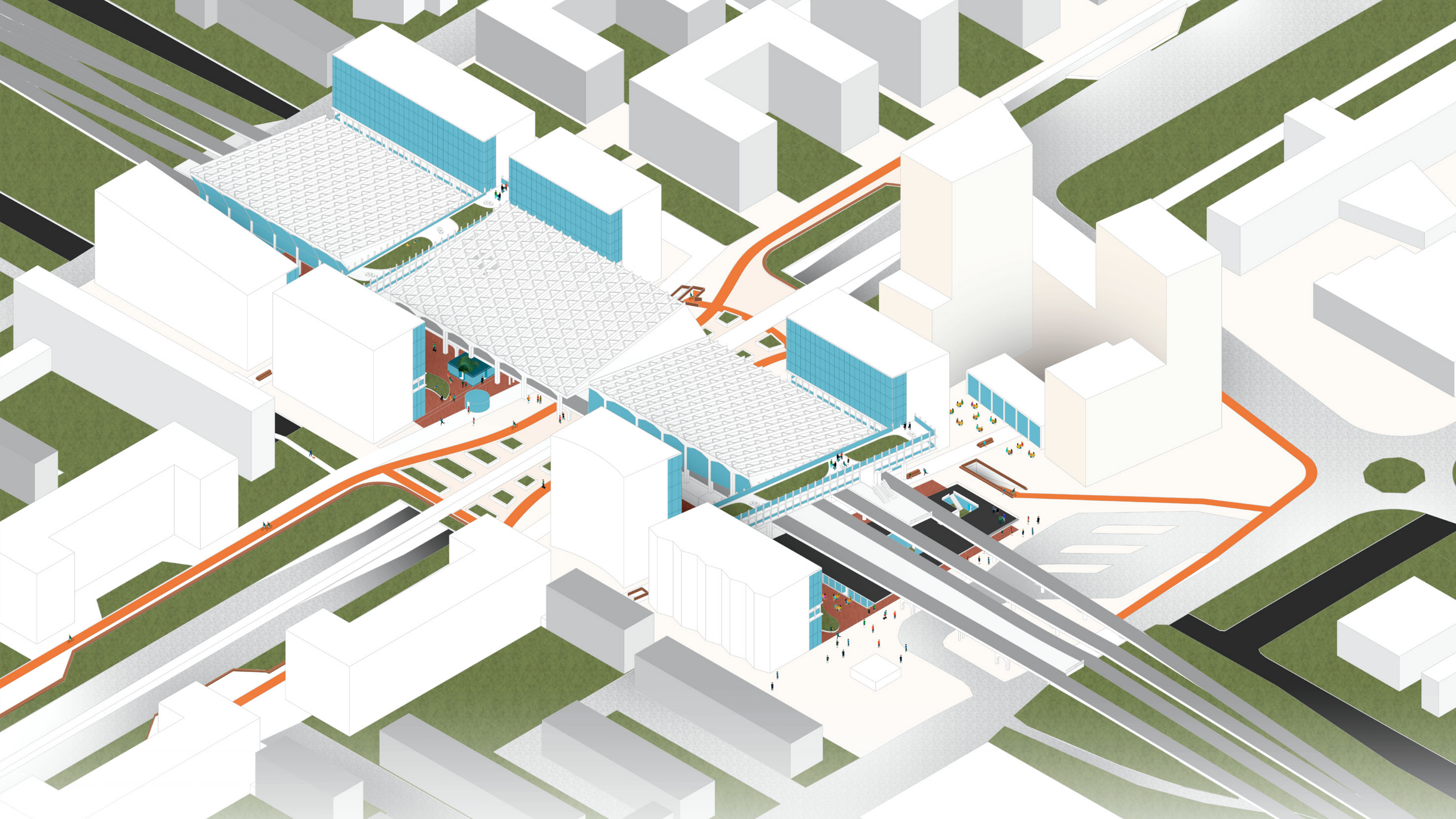


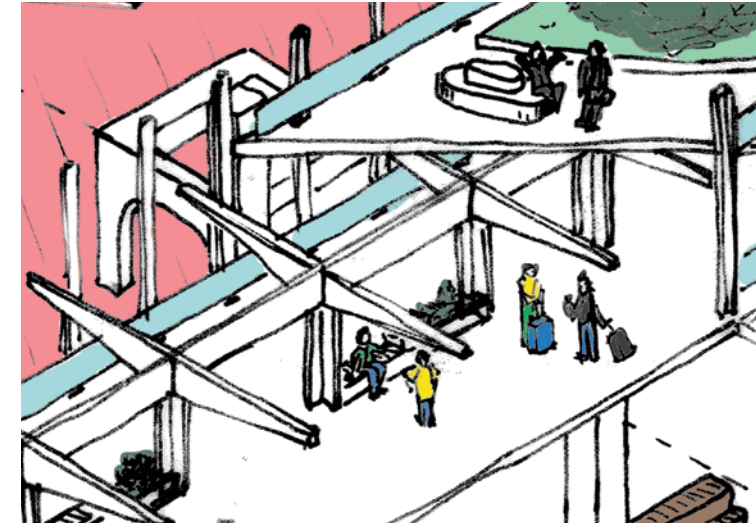


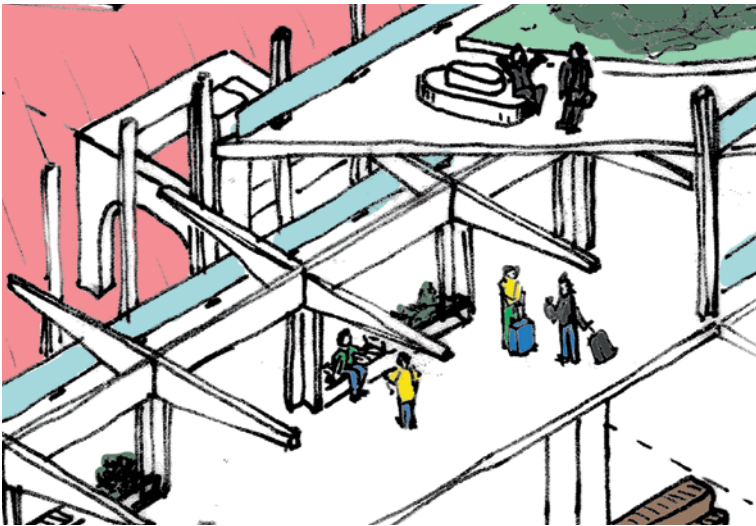
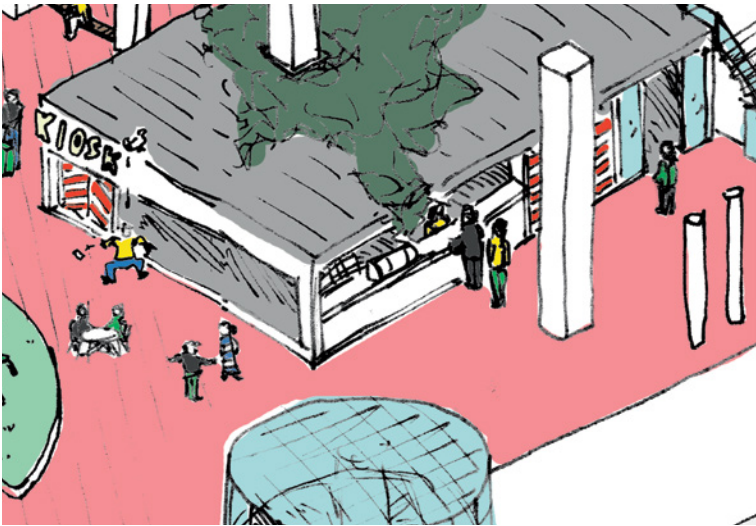












Rijksbouwmeester Floris Alkemade:

“Many public domains are being closed off more and more. How do we deal with this? What kind of society are we creating in this manner? Why should we, in places where we suspect danger, automatically result to closing off?”