

P5 - 19 april 2013

Lizzy van den Berg - 1256661

“De stadswoning als ondersteuning van het publieke domein.”



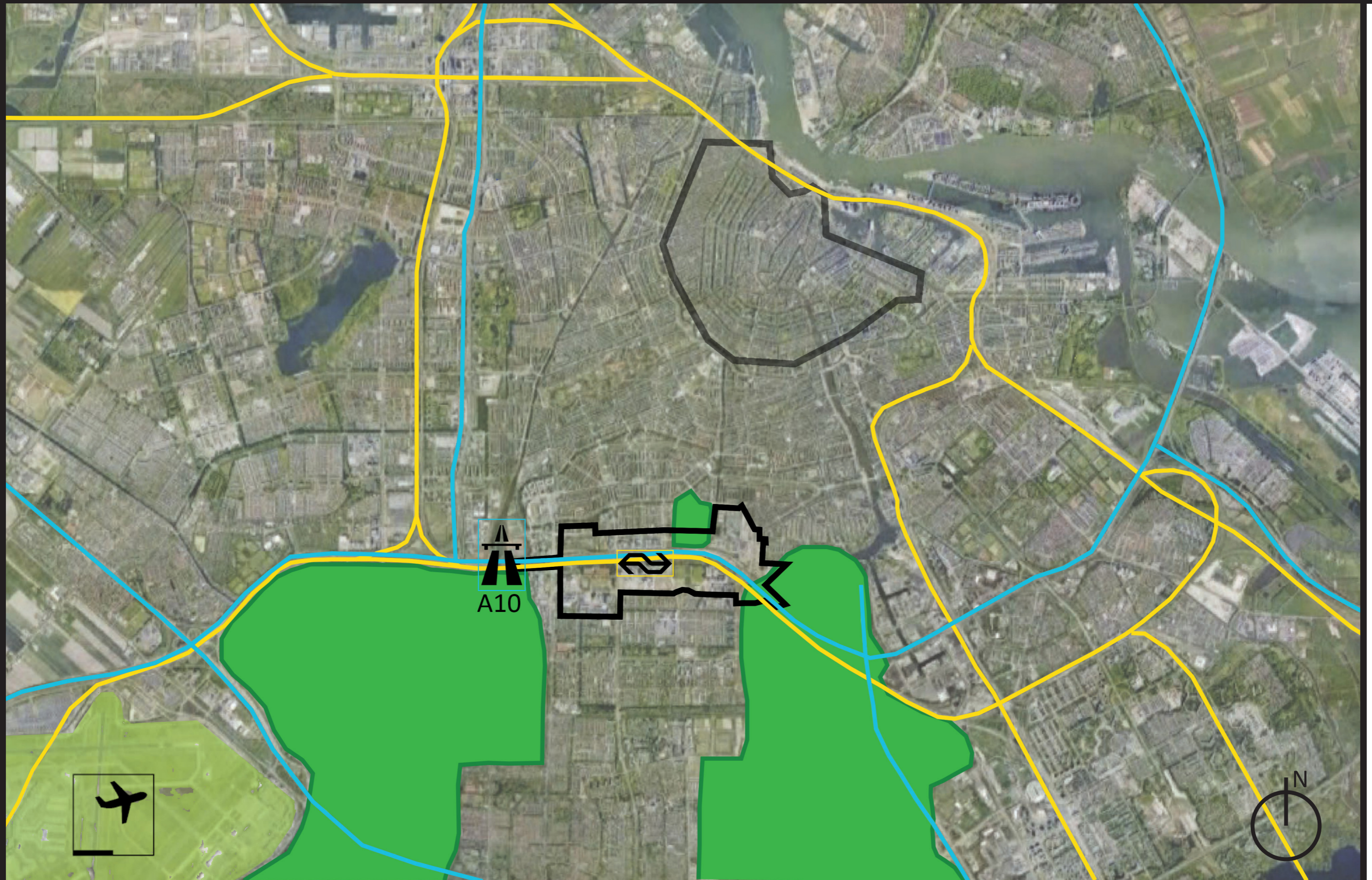
Inhoud

- Opdracht & thematiek
- Stedenbouwkundig voorstel
- Zoom-in gebouw
- Woningtypologiën
- Conclusie

At home in the city - Amsterdam the [in]complete city

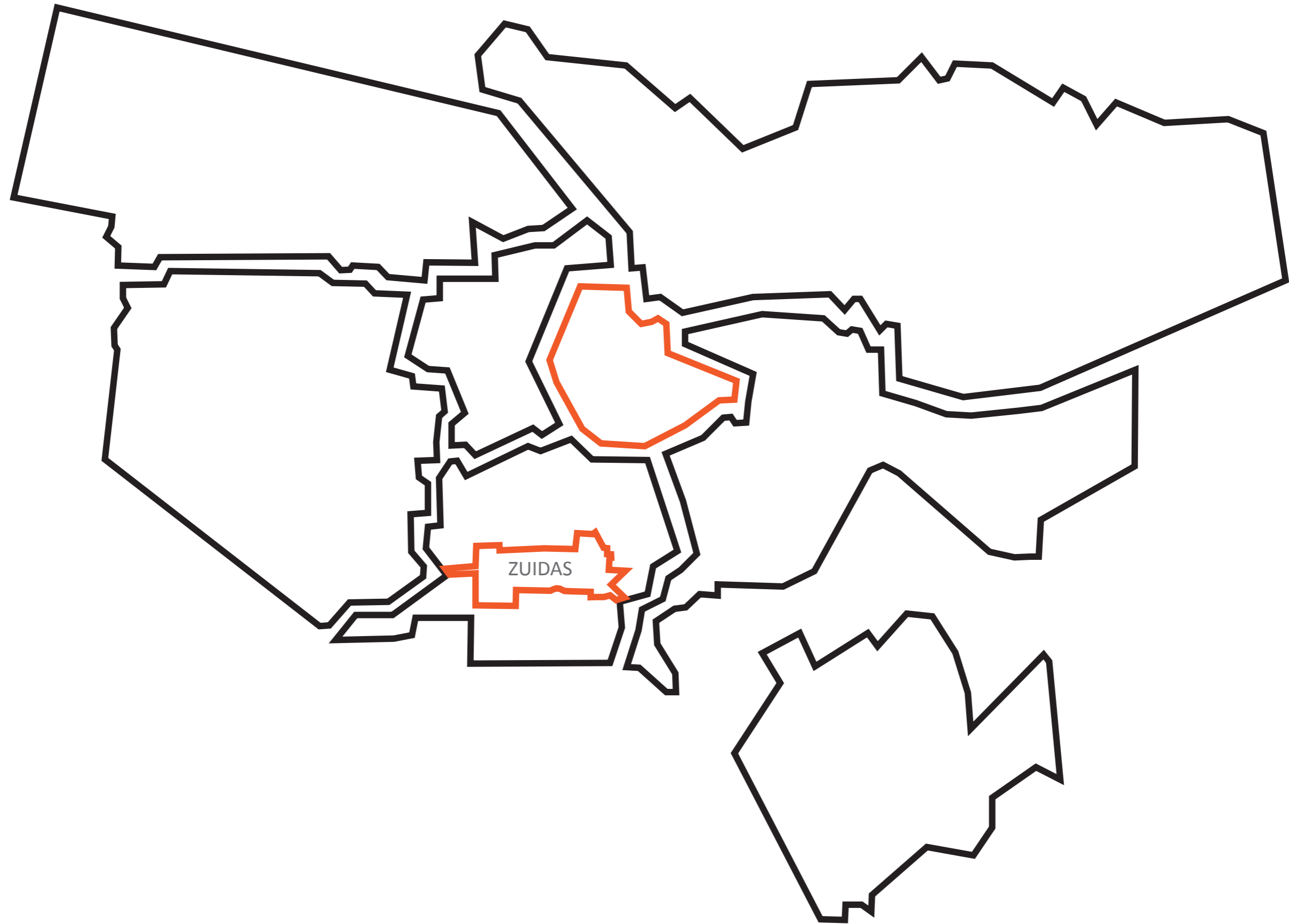


Locatie Zuidas



Zuidas

HÉT nieuwe centrum van Amsterdam?!

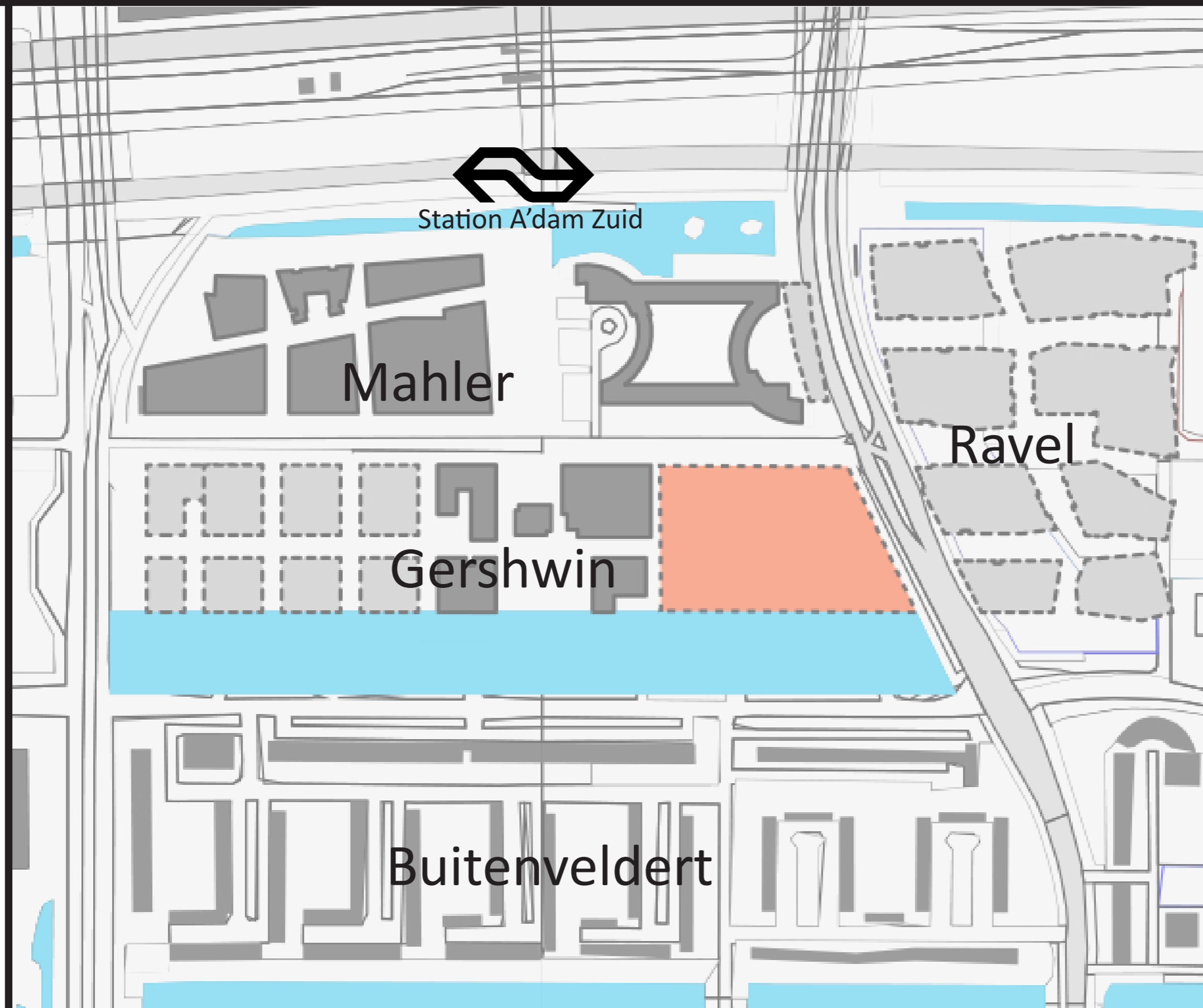


Zuidas

Functioniemenging?!



Locatie Gershwin-Oost



Mahler & Gershwin

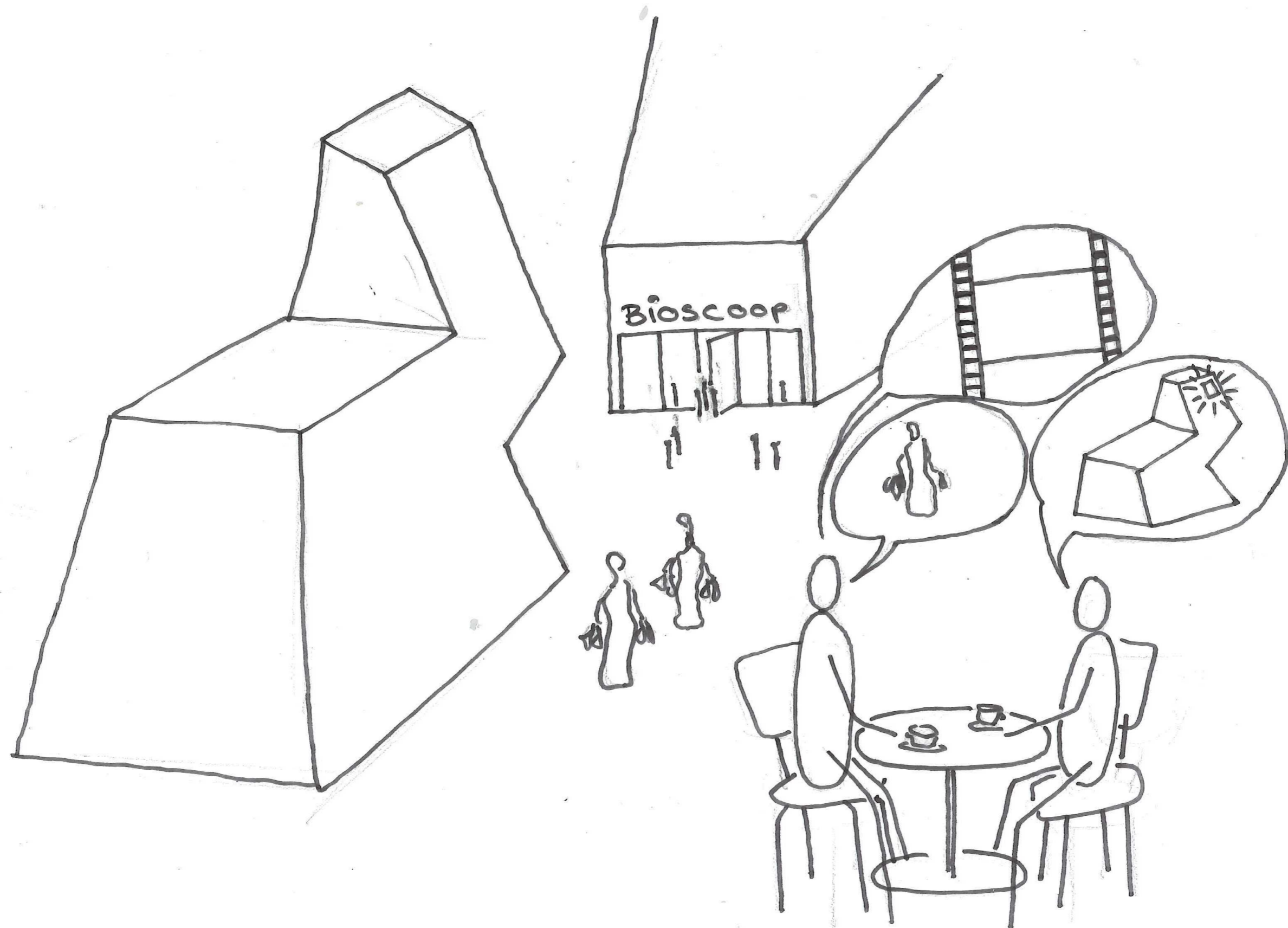
Stedelijk, maar uitgestorven...



Theorie

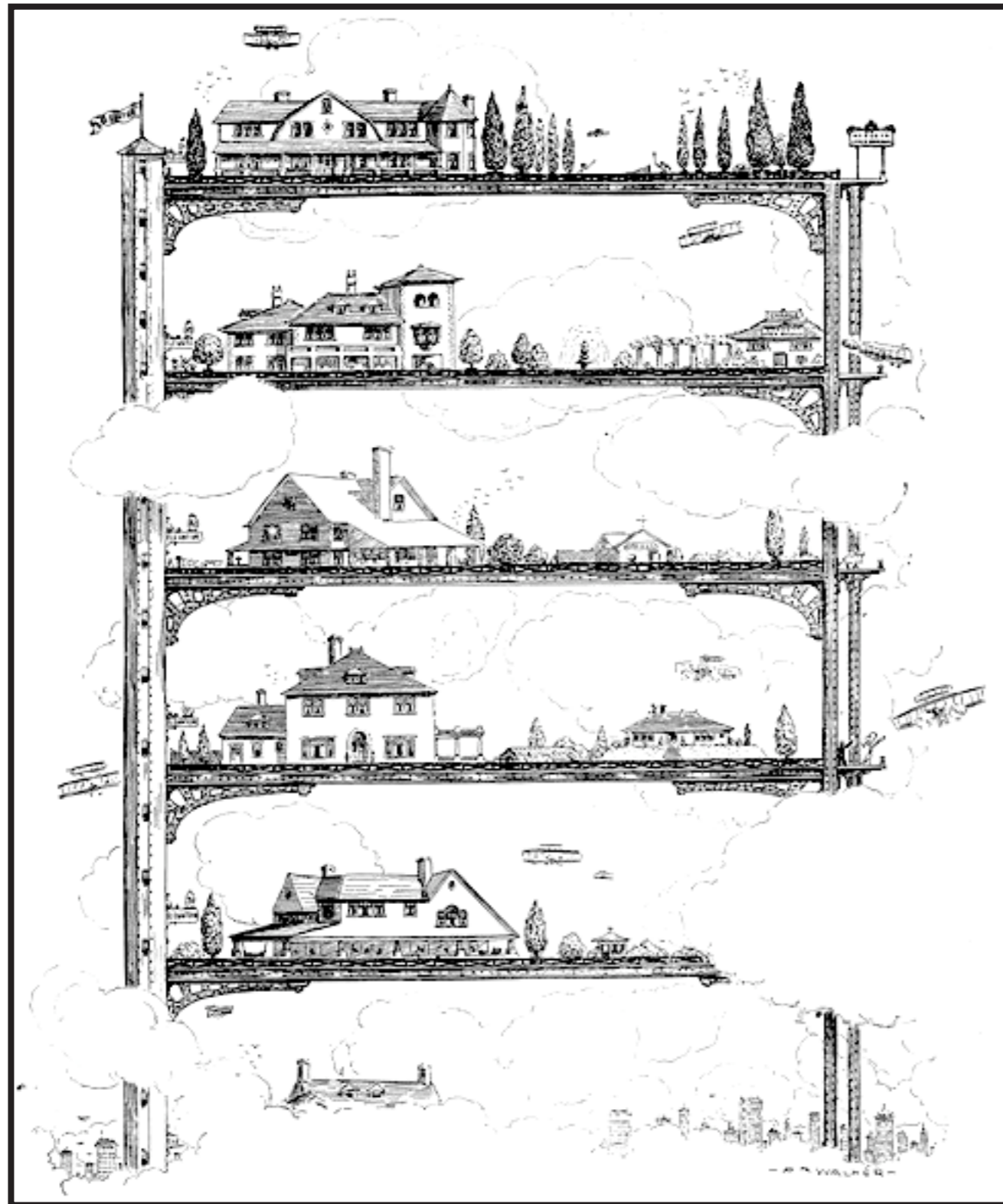
“Home”: “Symbolic attachment to place”

Felizitas Lenz-Romeiss, *The City - New Town or Home Town?* Londen: Pall Mall Press (1973) p18



Theorie

Rationele dichtheid



Wolkenkrabber: “A city within a city”



La Ville Radieuse (*Le Corbusier*)

Ruimte = bewegingsvrijheid

Plaats = stabiele objecten in de ruimte die onze aandacht trekken.

Yi -Fu Tuan, *Space and place; the perspective of experience*. (Minneapolis: University of Minnesota Press, 2011)

Probleemstelling & Doel

Probleemstelling:

*Het ontbreekt de Zuidas aan een **levendig publiek domein**, waardoor het karakter van het gebied niet uitnodigt tot het ontstaan van een stedelijk woonmilieu.*

Oorzaak:

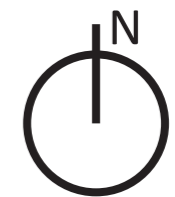
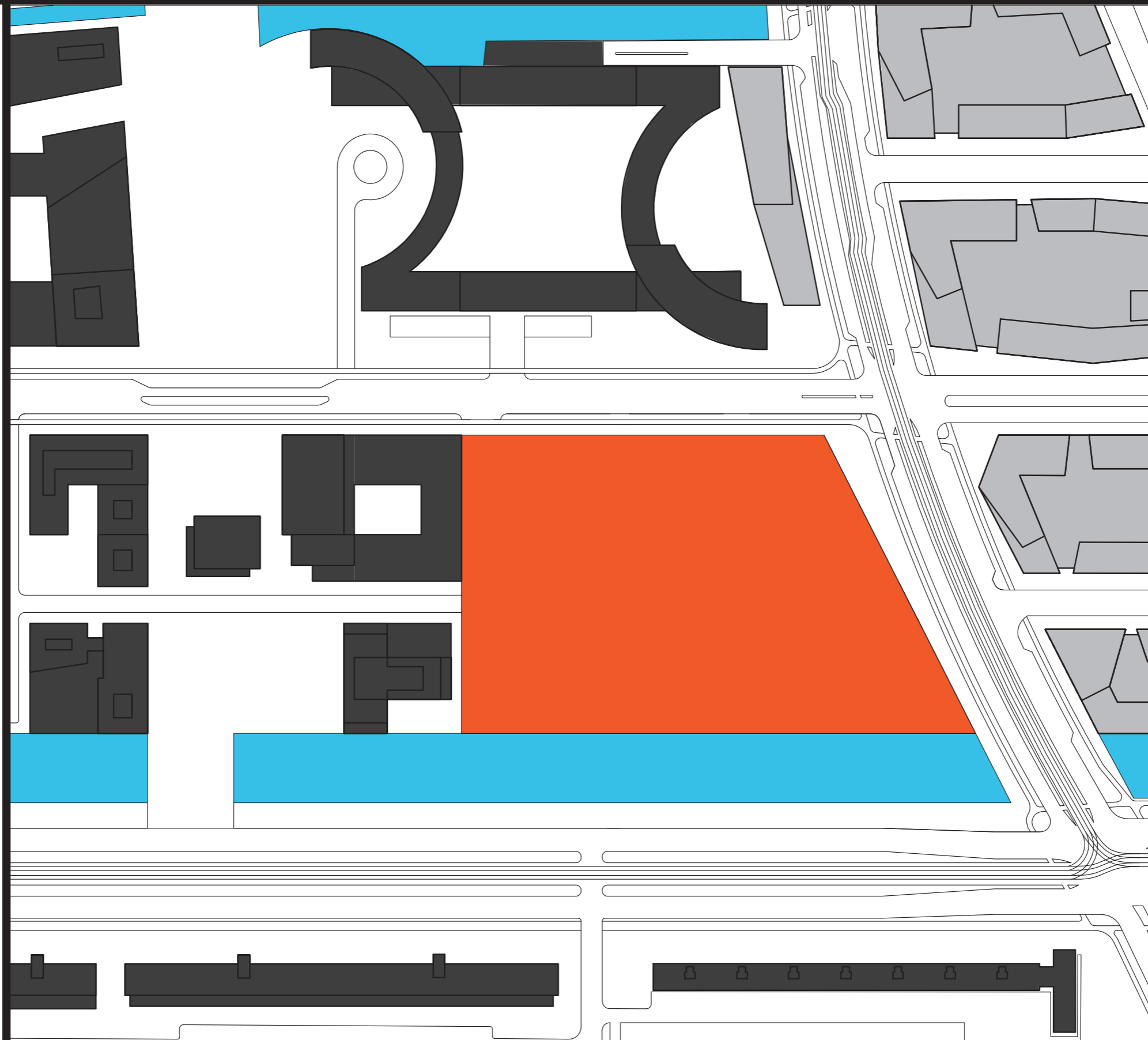
Monofunctionele gebouwen waarbij de menselijke maat ontbreekt.

Doel:

*Het toepassen van **schaalverkleining** en **functiemenging** op de projectlocatie Gershwin Oost zodat een stedelijk en tevens bewoonbaar milieu ontstaat.*

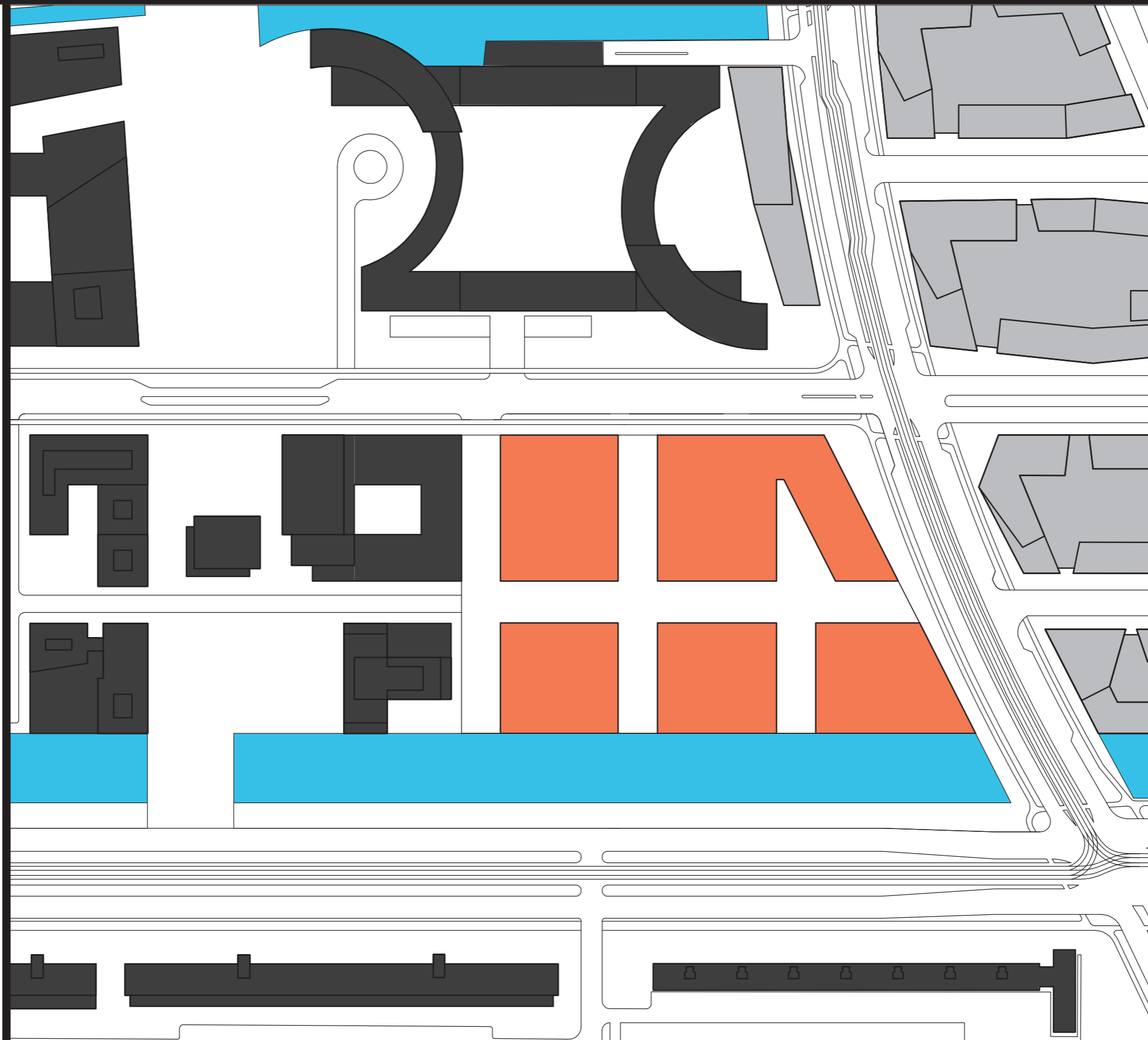
Concept Plot

19.000 m²



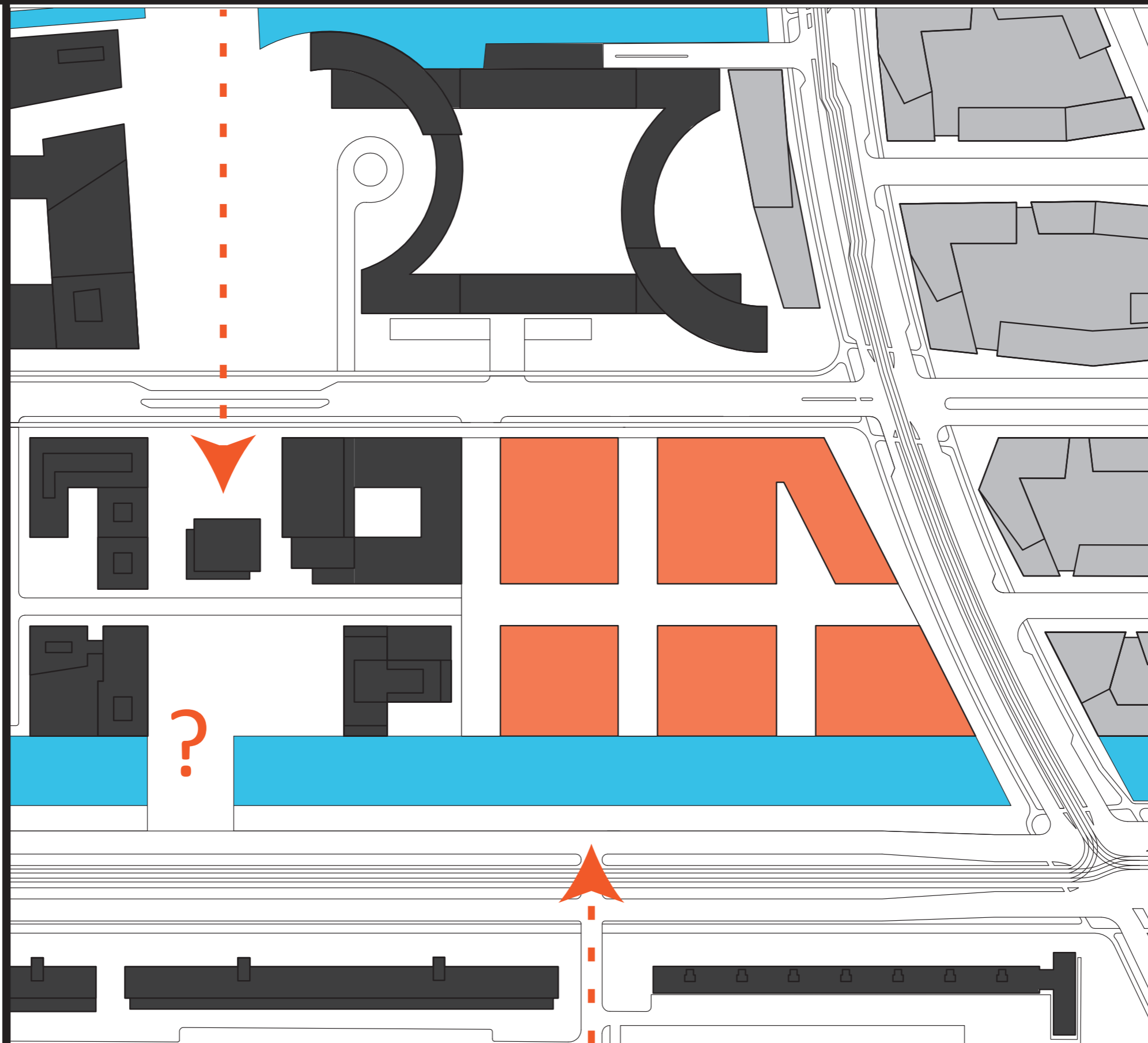
Concept

Bestaand Masterplan

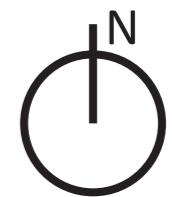
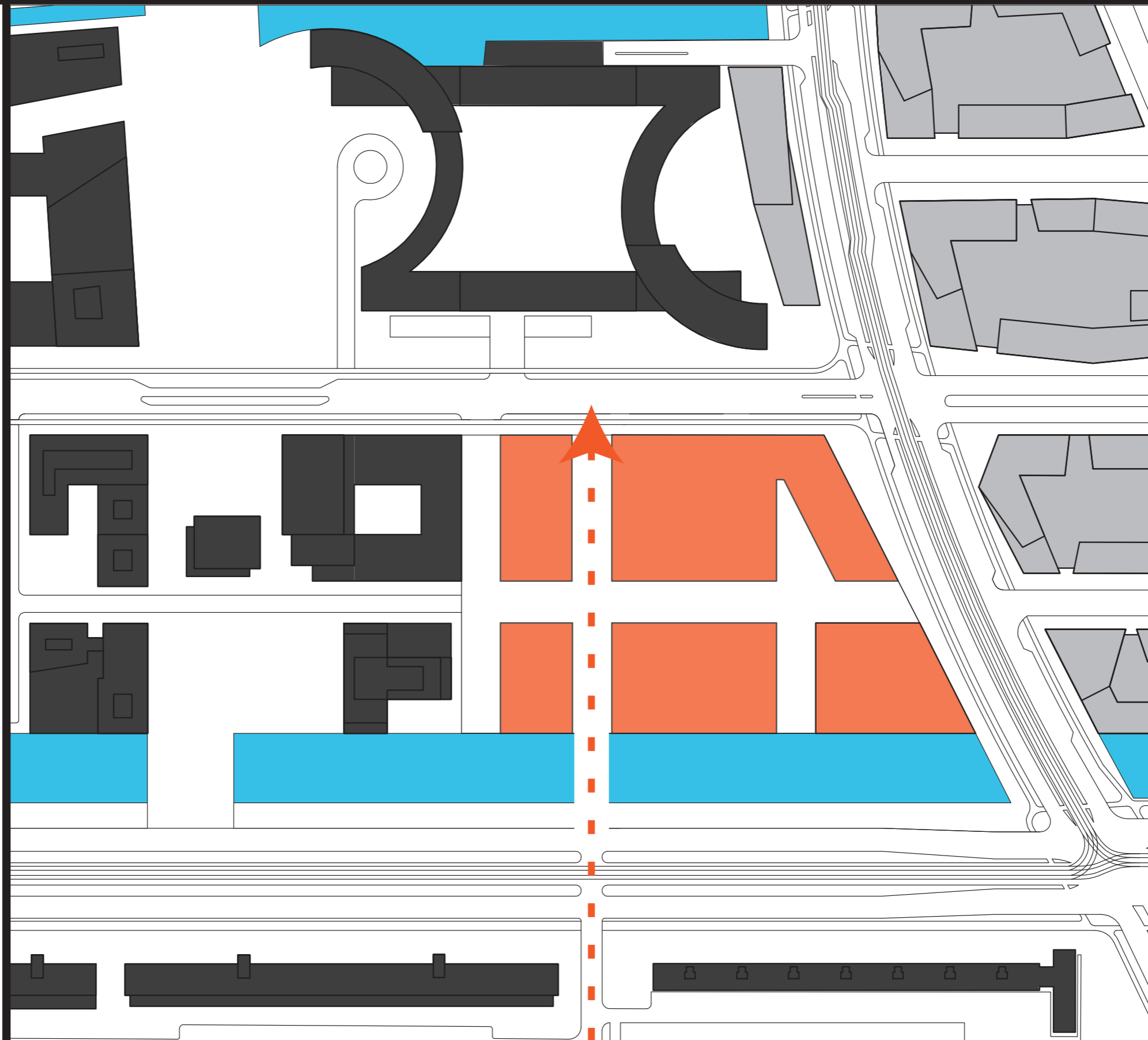


Concept

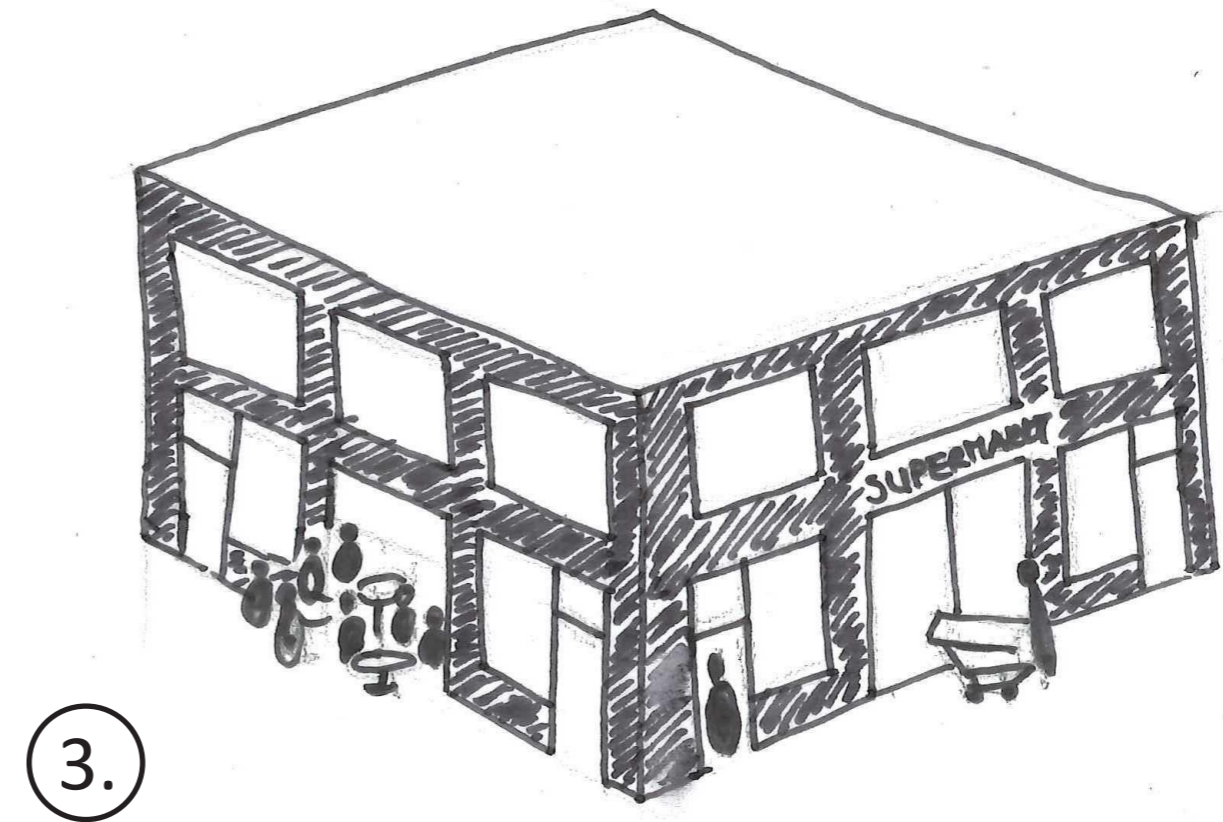
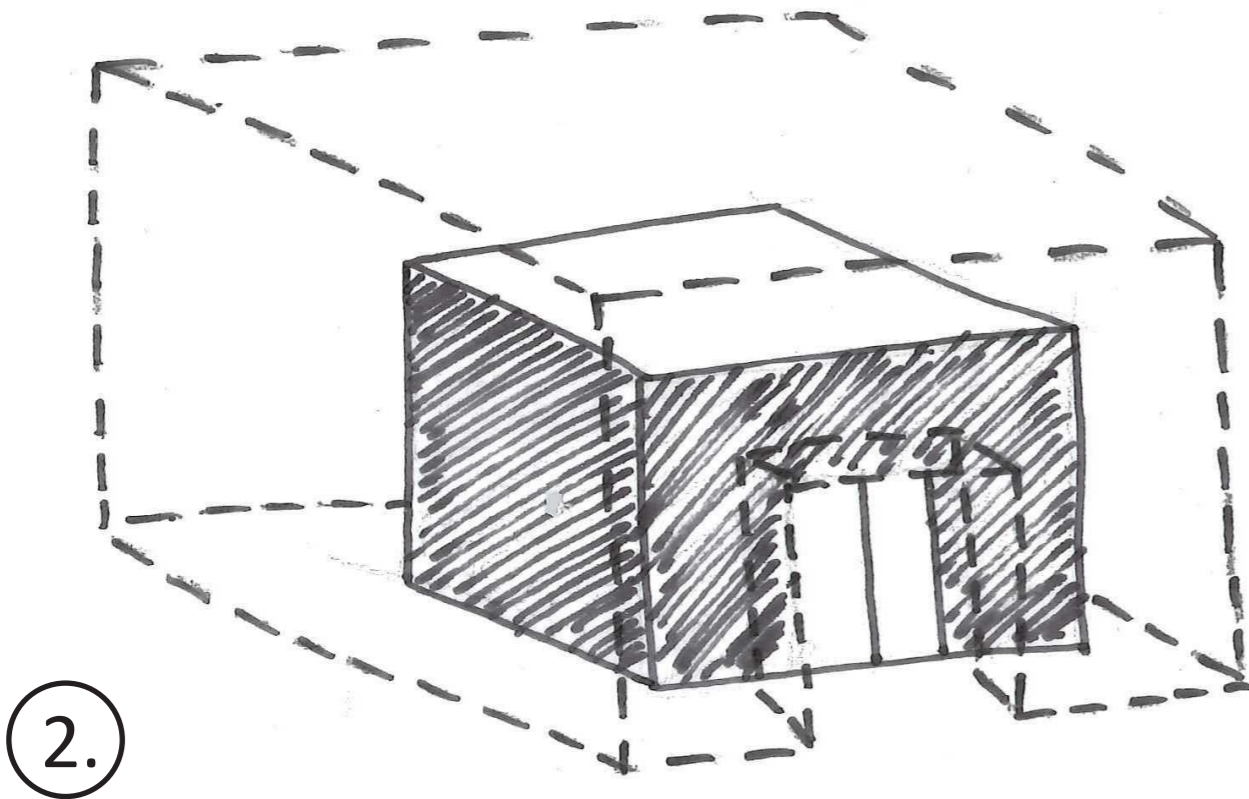
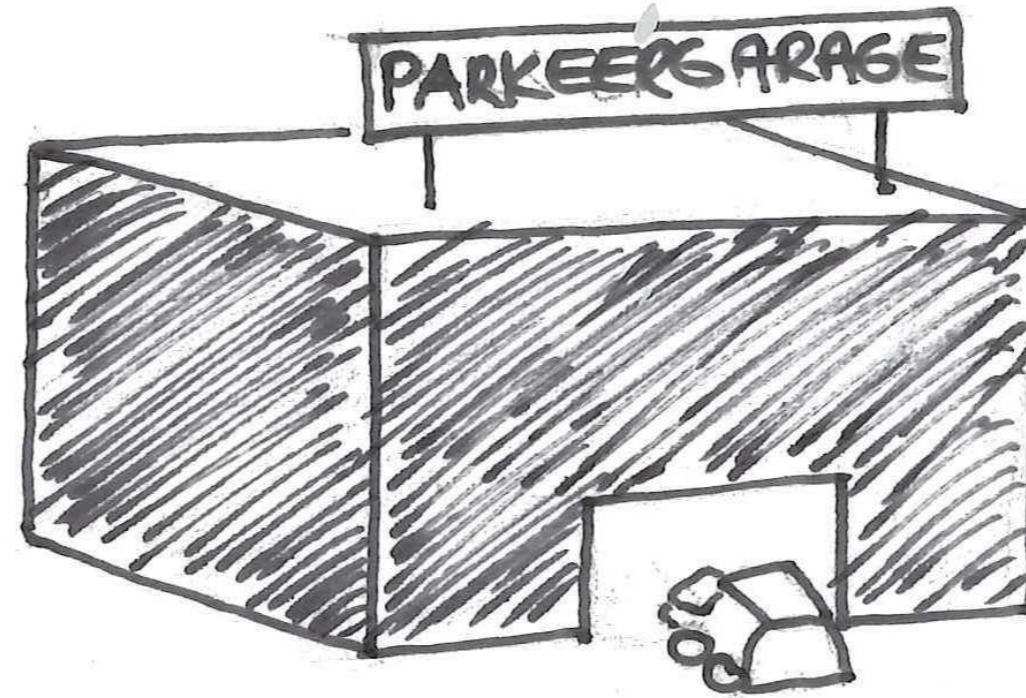
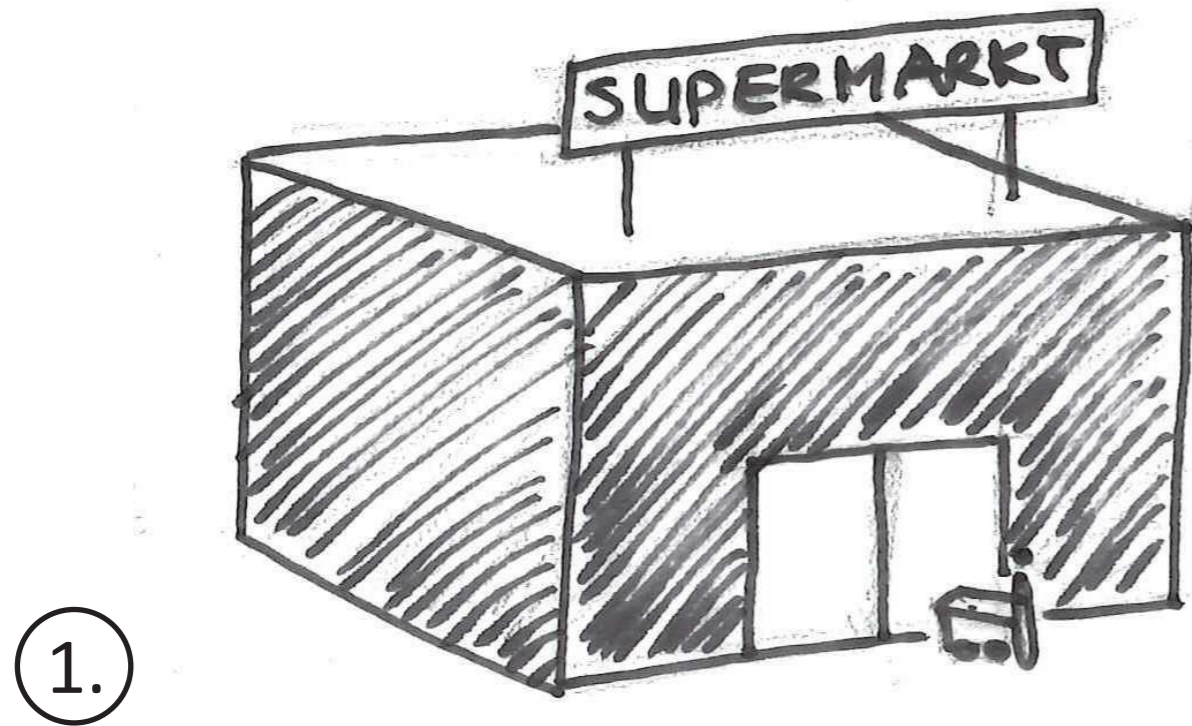
Doodlopende assen?...



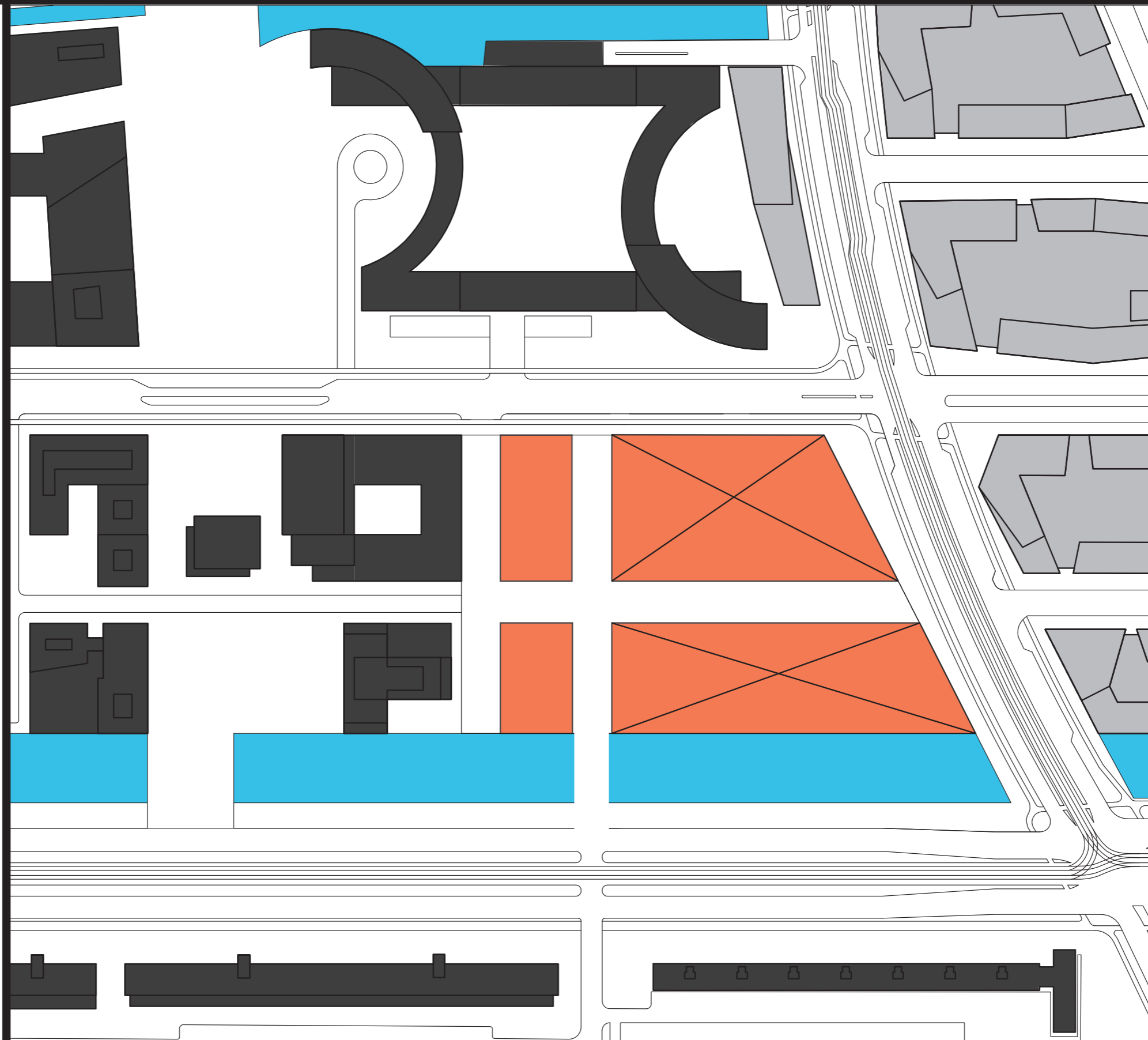
Concept As doortrekken



Concept Actieve plint

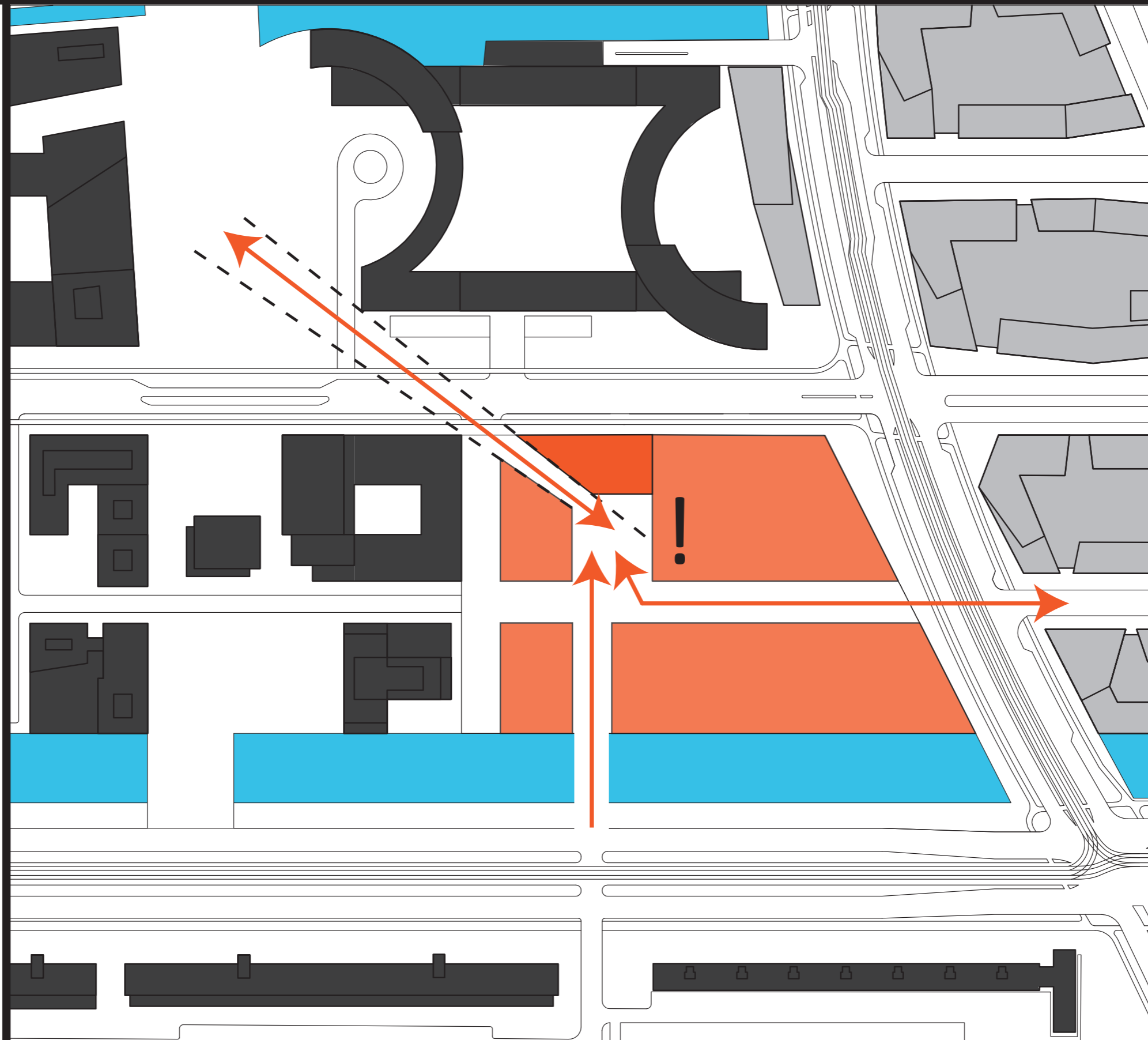


Concept Kavelen samenvoegen - Massa



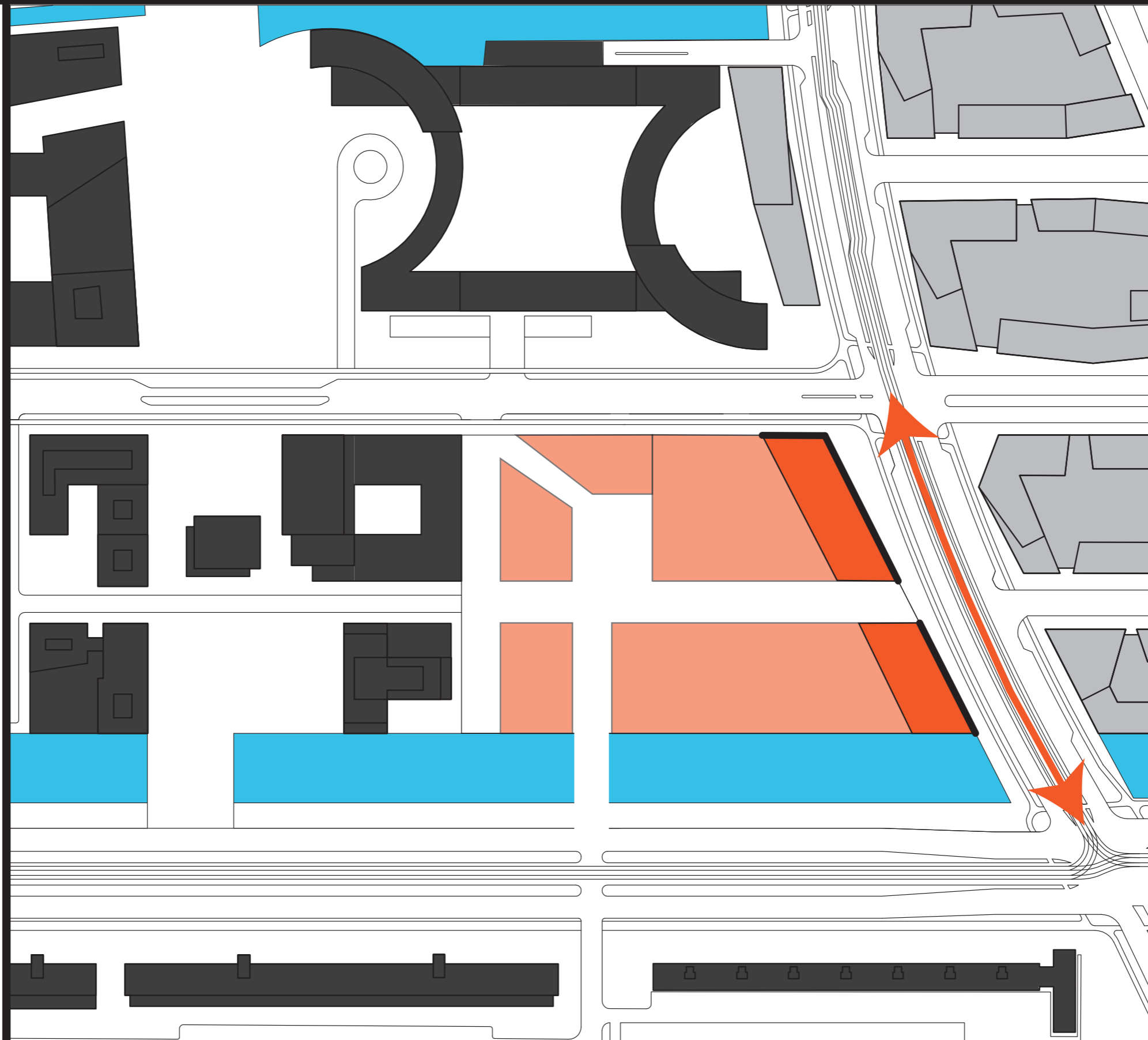
Concept

Gebied activeren



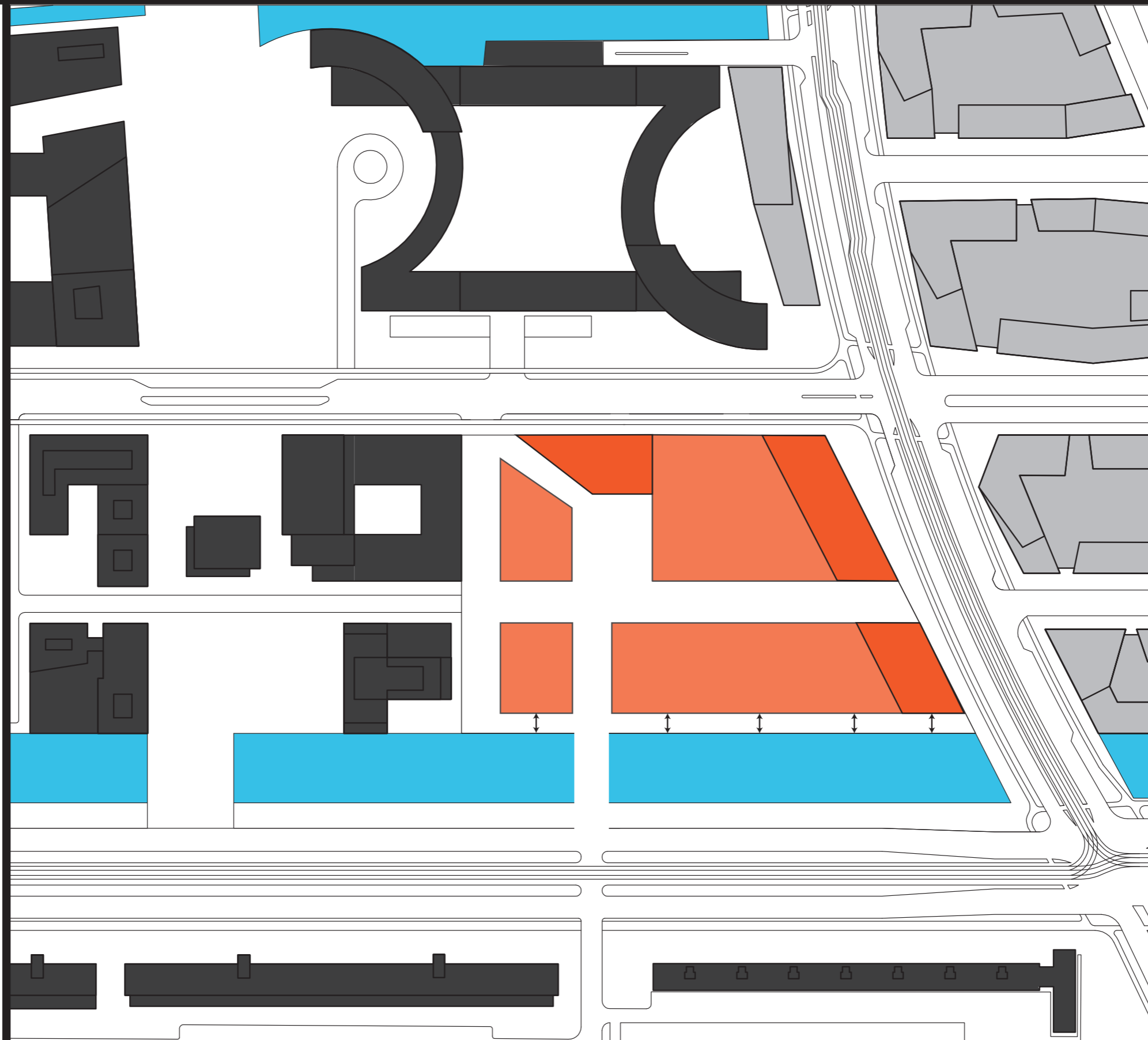
Concept

Verkeersoverlast wegnemen



Concept

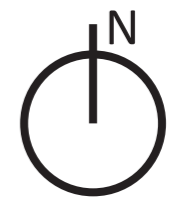
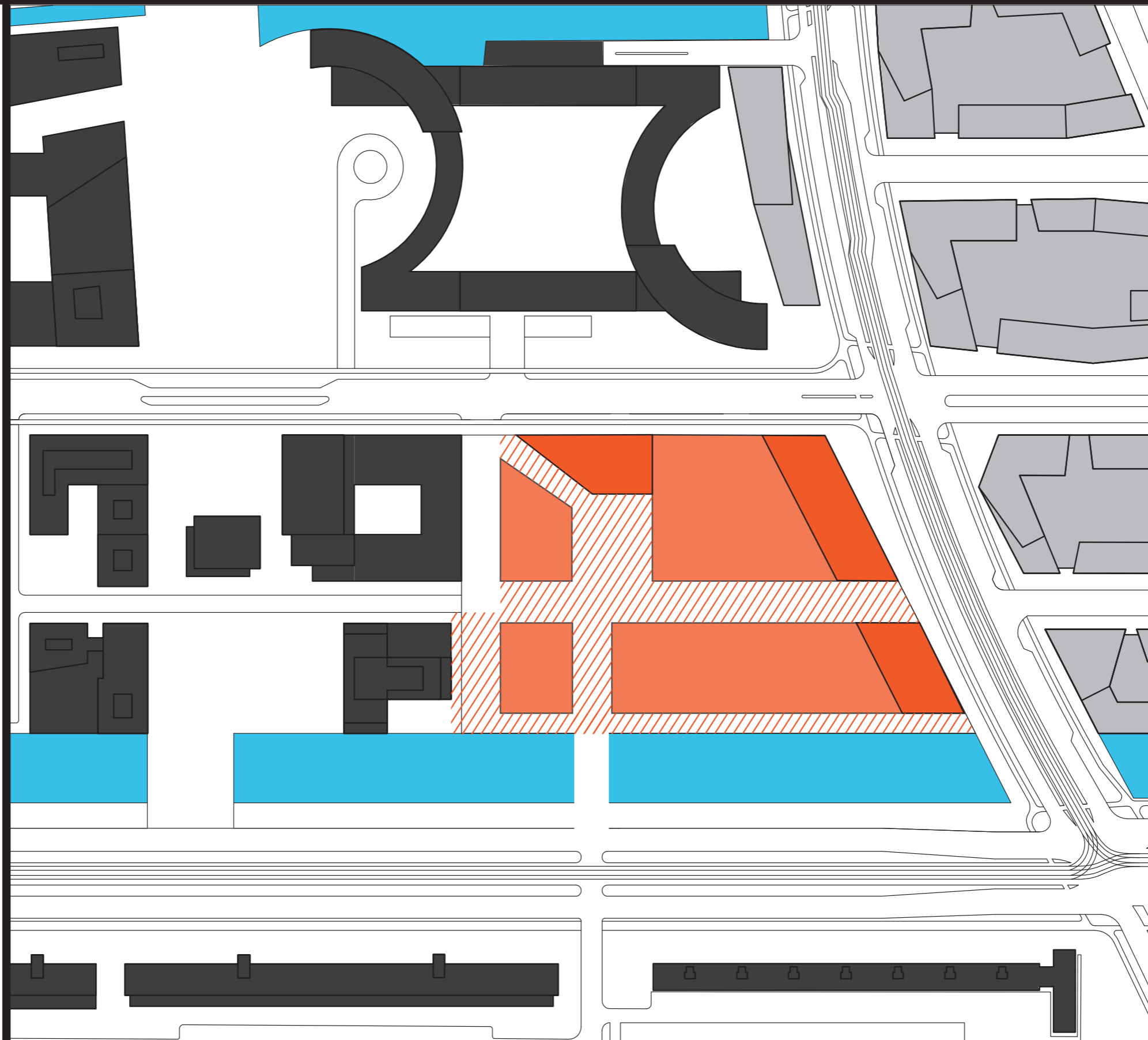
Woonstraat aan het water



Concept

Voetgangerszone

“Speed of walking”

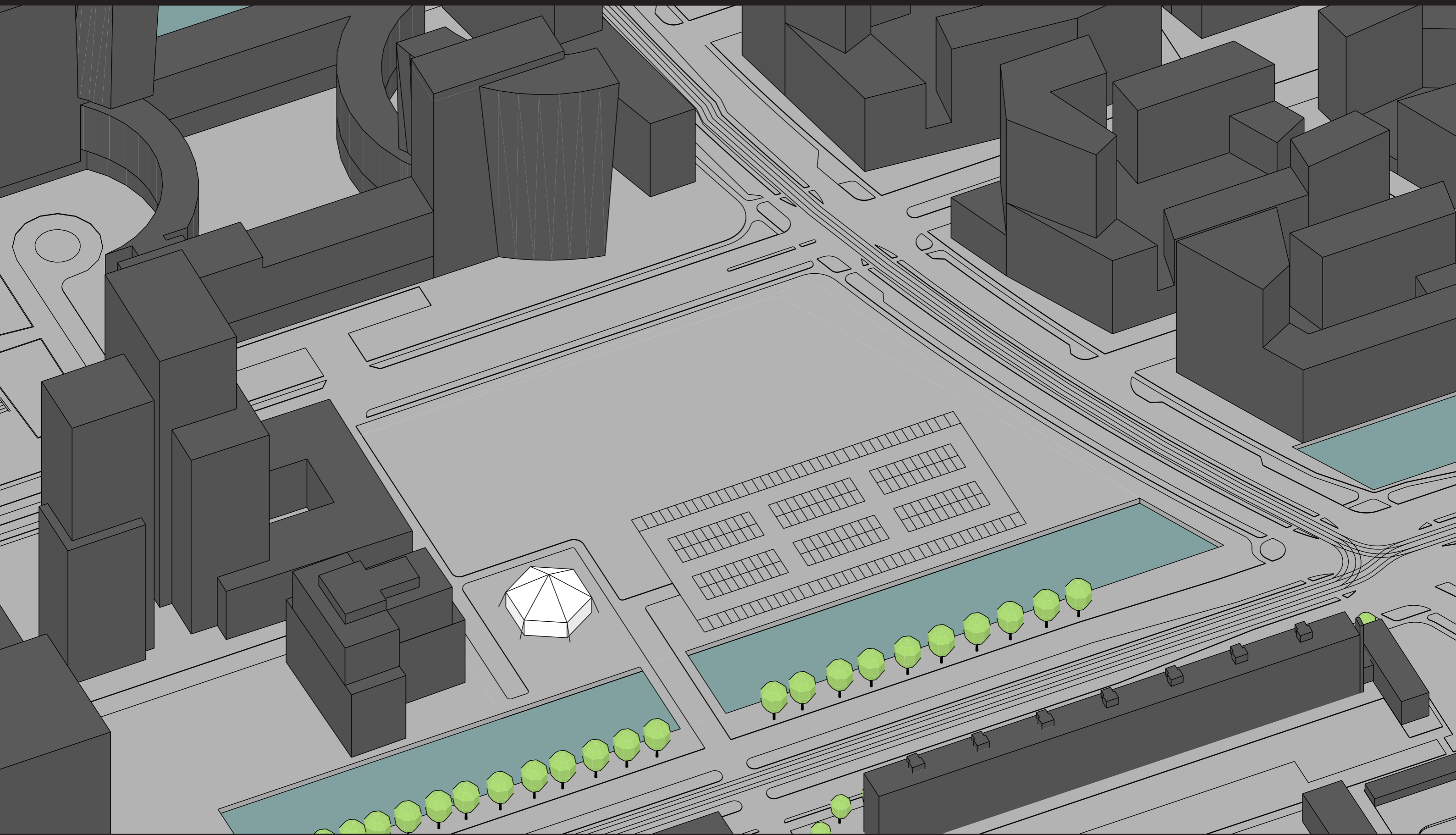


Resultaat

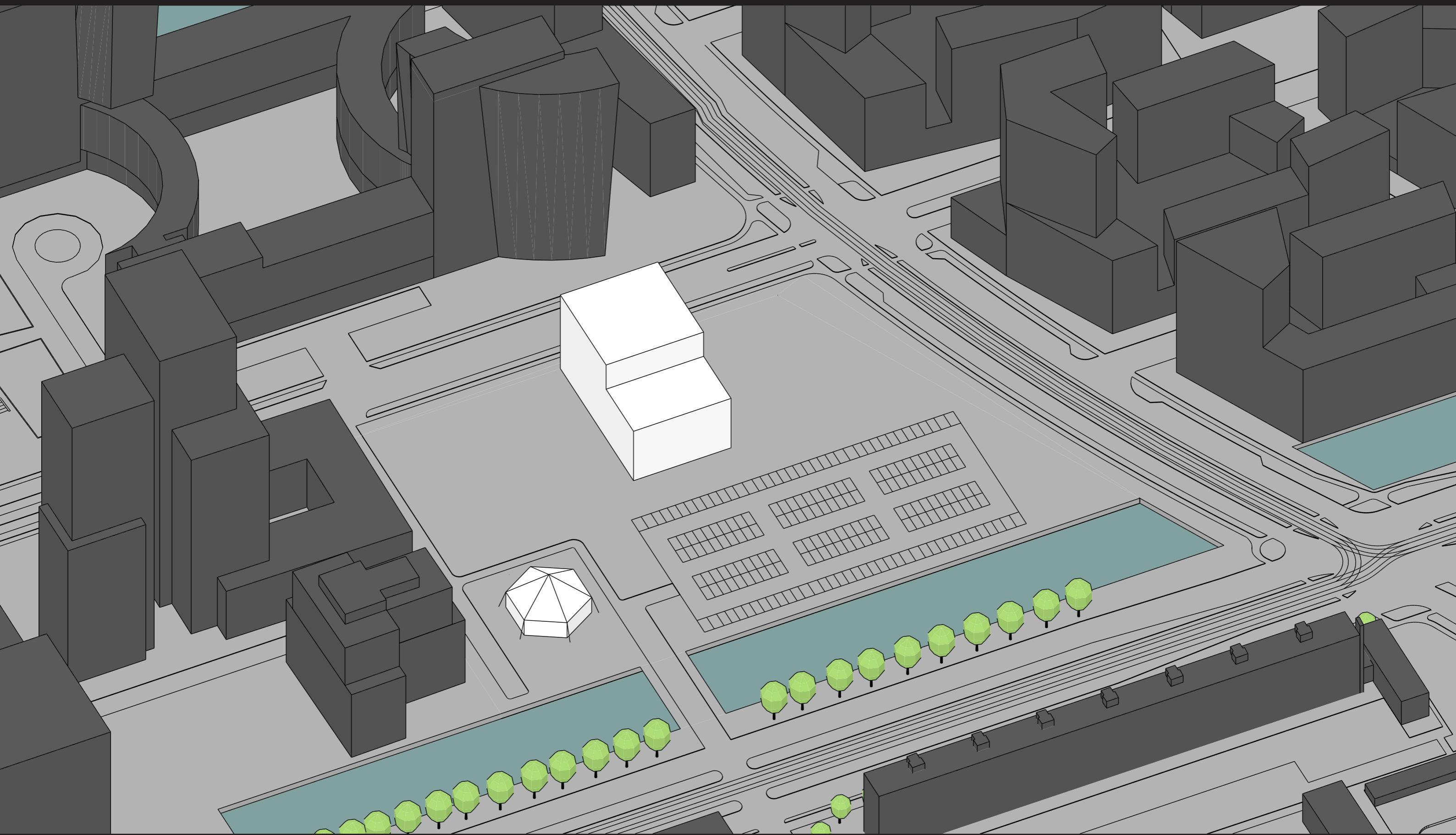


Fasering Plot

evenemententerrein



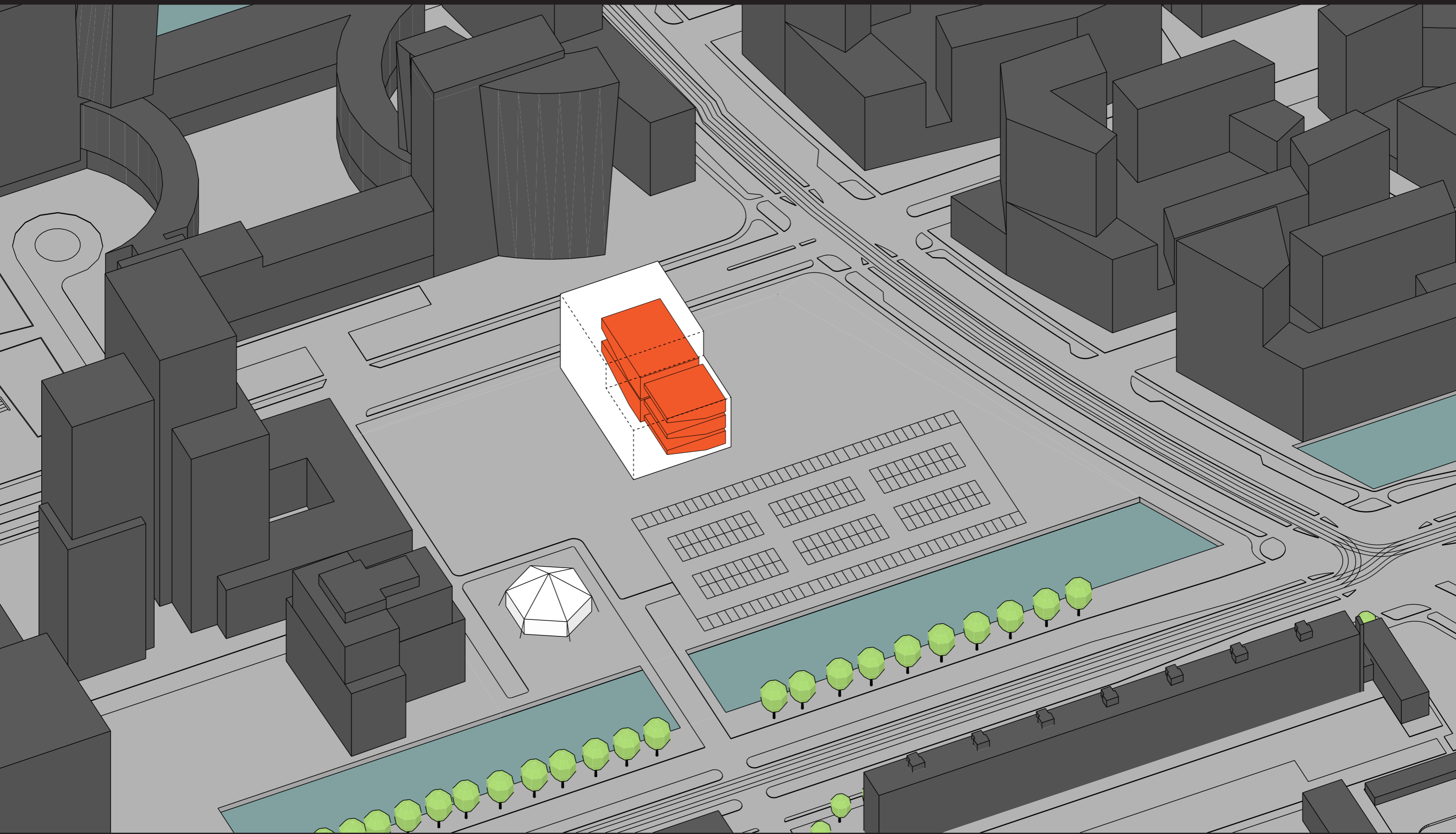
Fasering Publiekstrekker



Fasering

Publiekstrekker

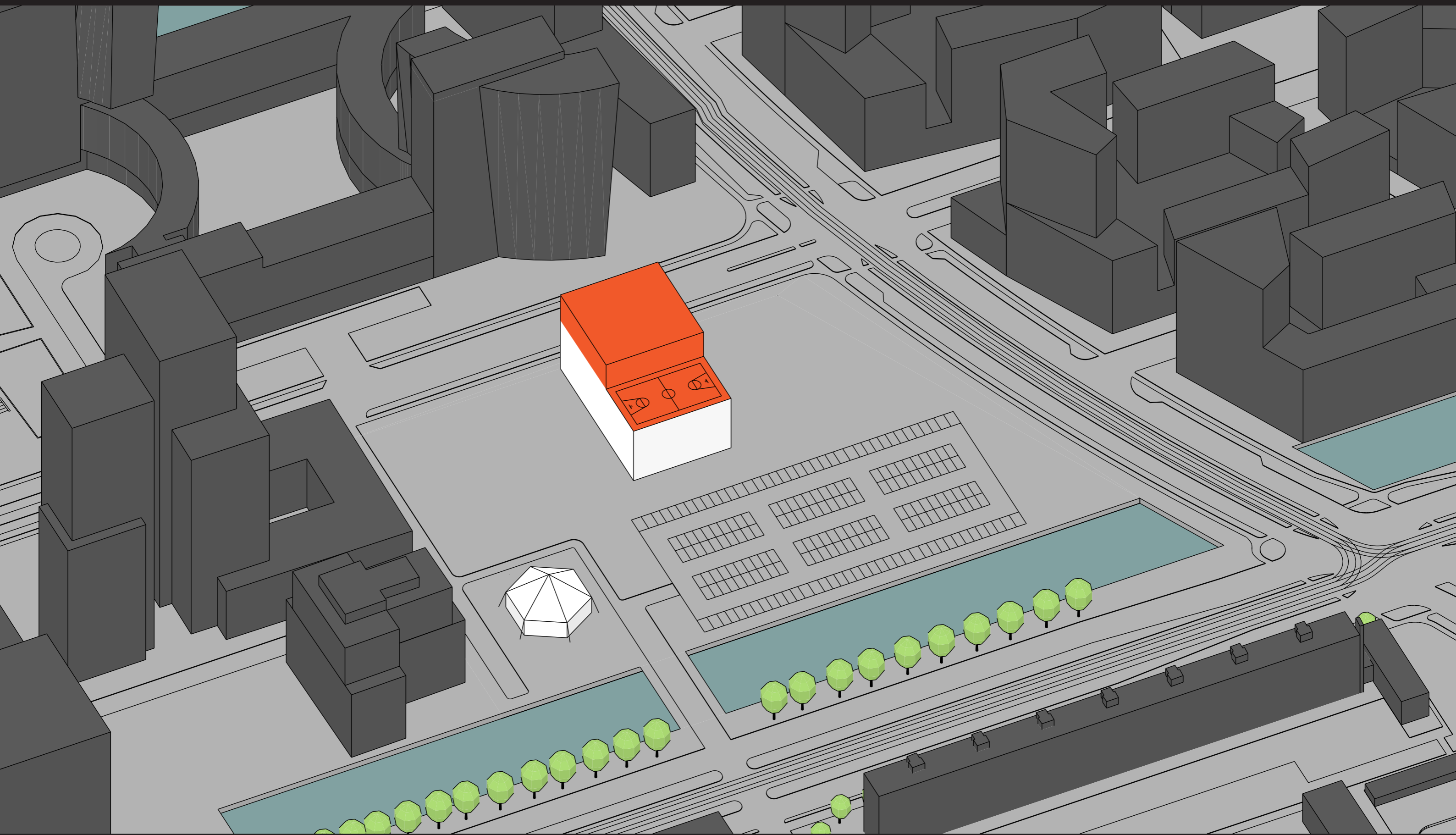
Bioscoop - 5 zalen



Fasering

Publiekstrekker

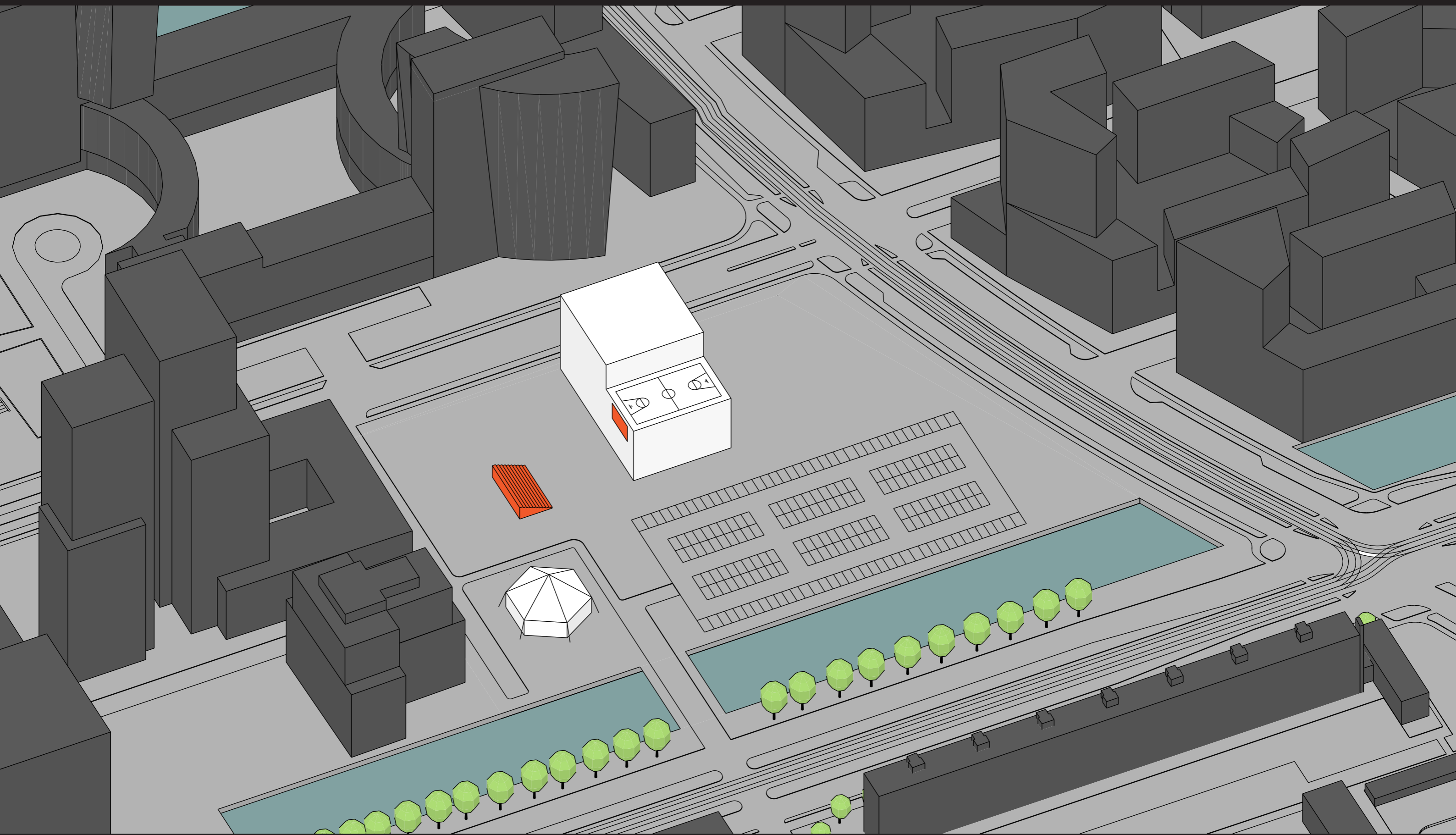
Sportfaciliteit



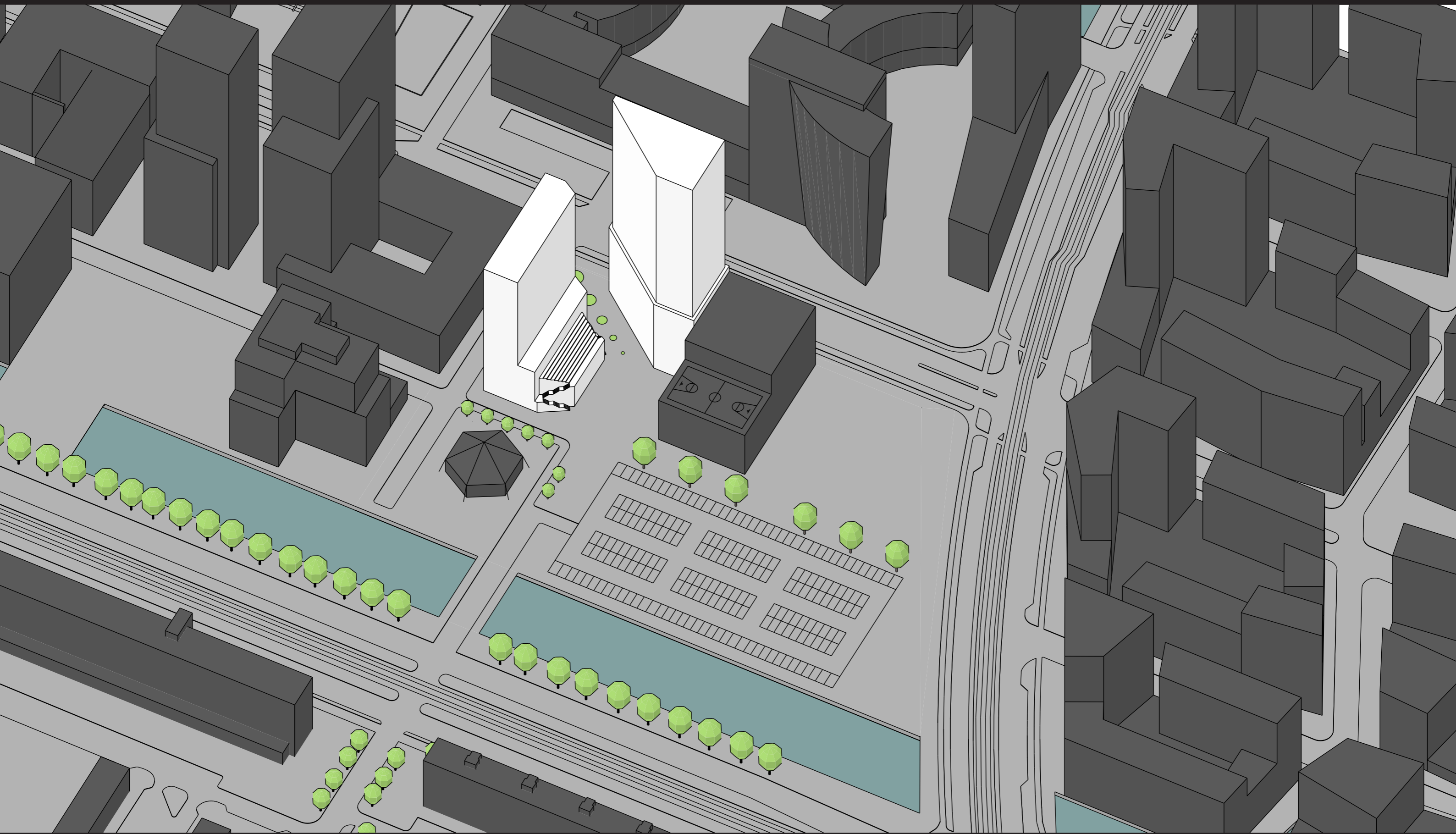
Fasering

Publiekstrekker

Buitenbios



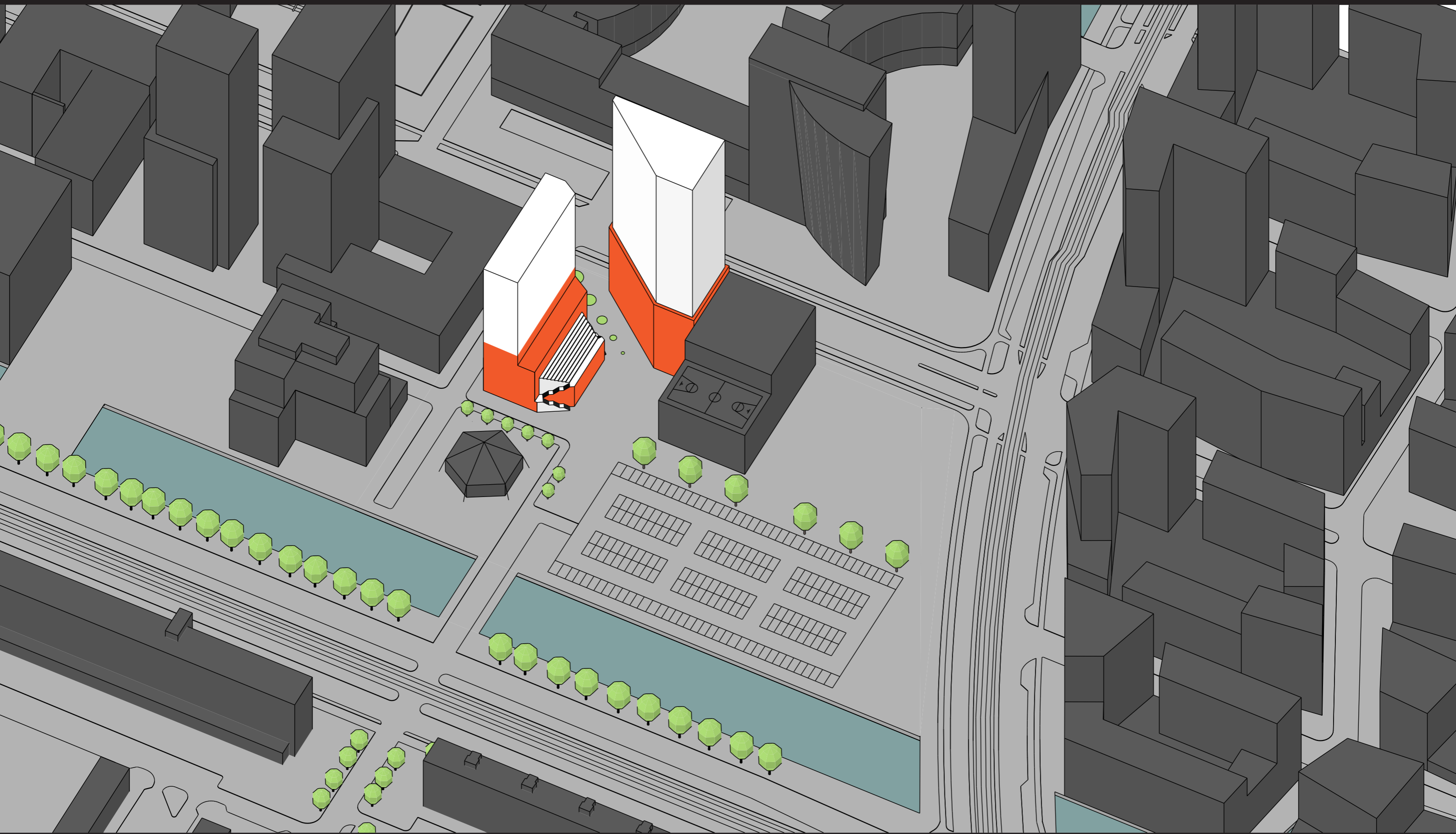
Fasering Plein & Routing



Fasering

Plein & Routing

Kantoren & Commerciële ruimte

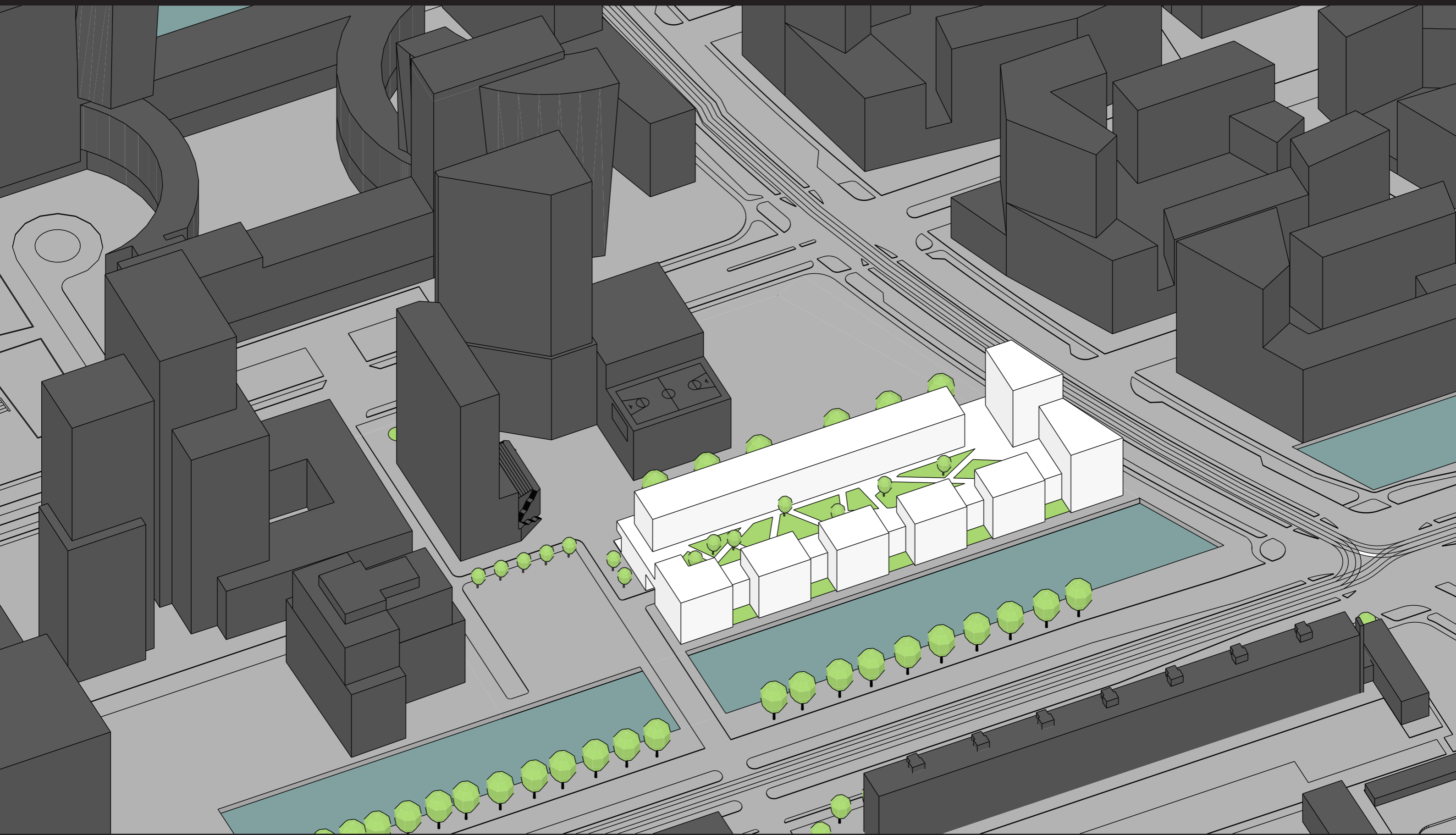


Zicht vanaf 't Mahlerplein



Fasering

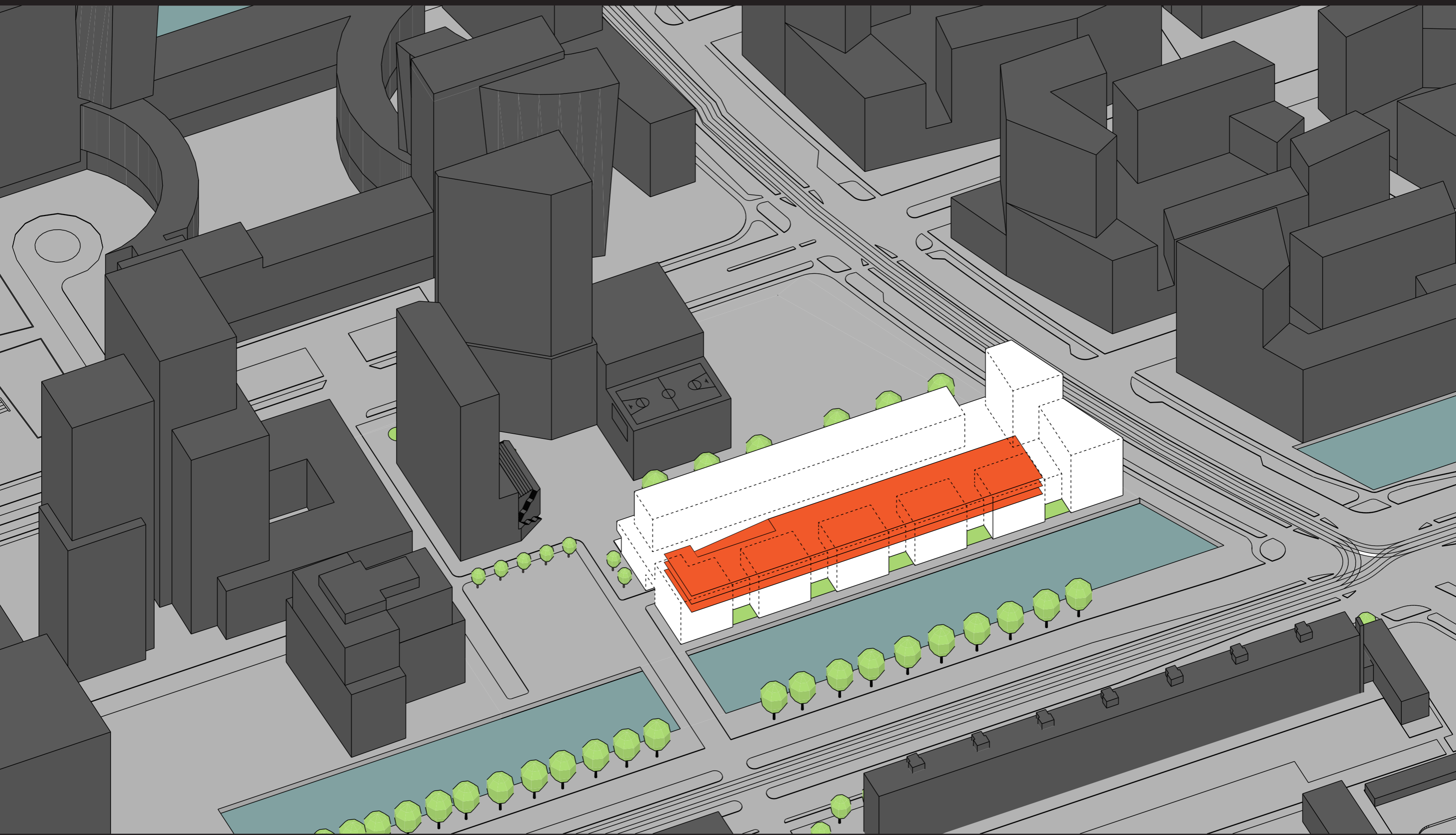
Wonen aan het water



Fasering

Wonen aan het water

Parkeergarage



Fasering

Zichtlijn en promenade



Zicht vanuit Buitenveldert

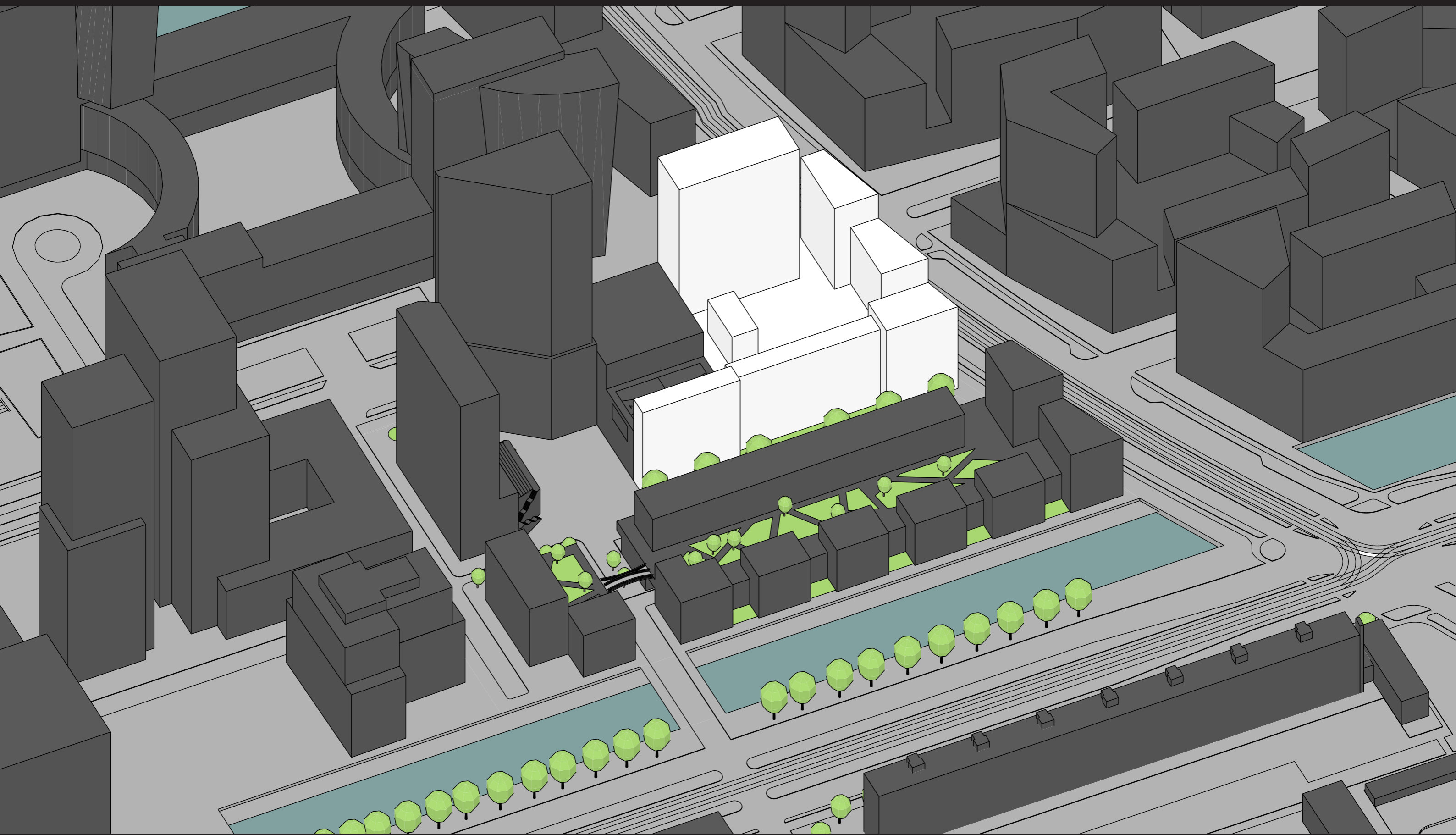


Promenade over het water



Fasering

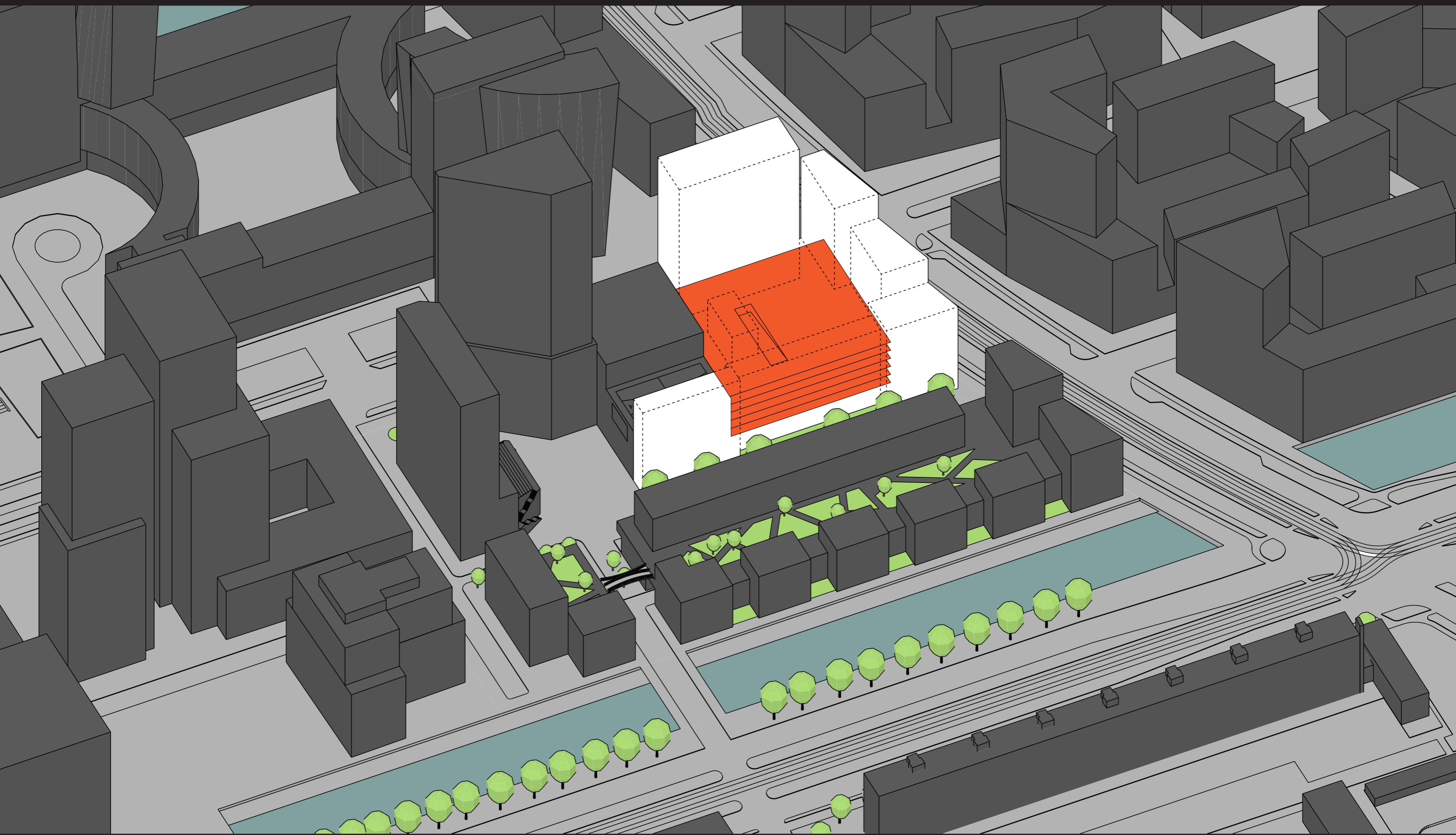
Verdichting



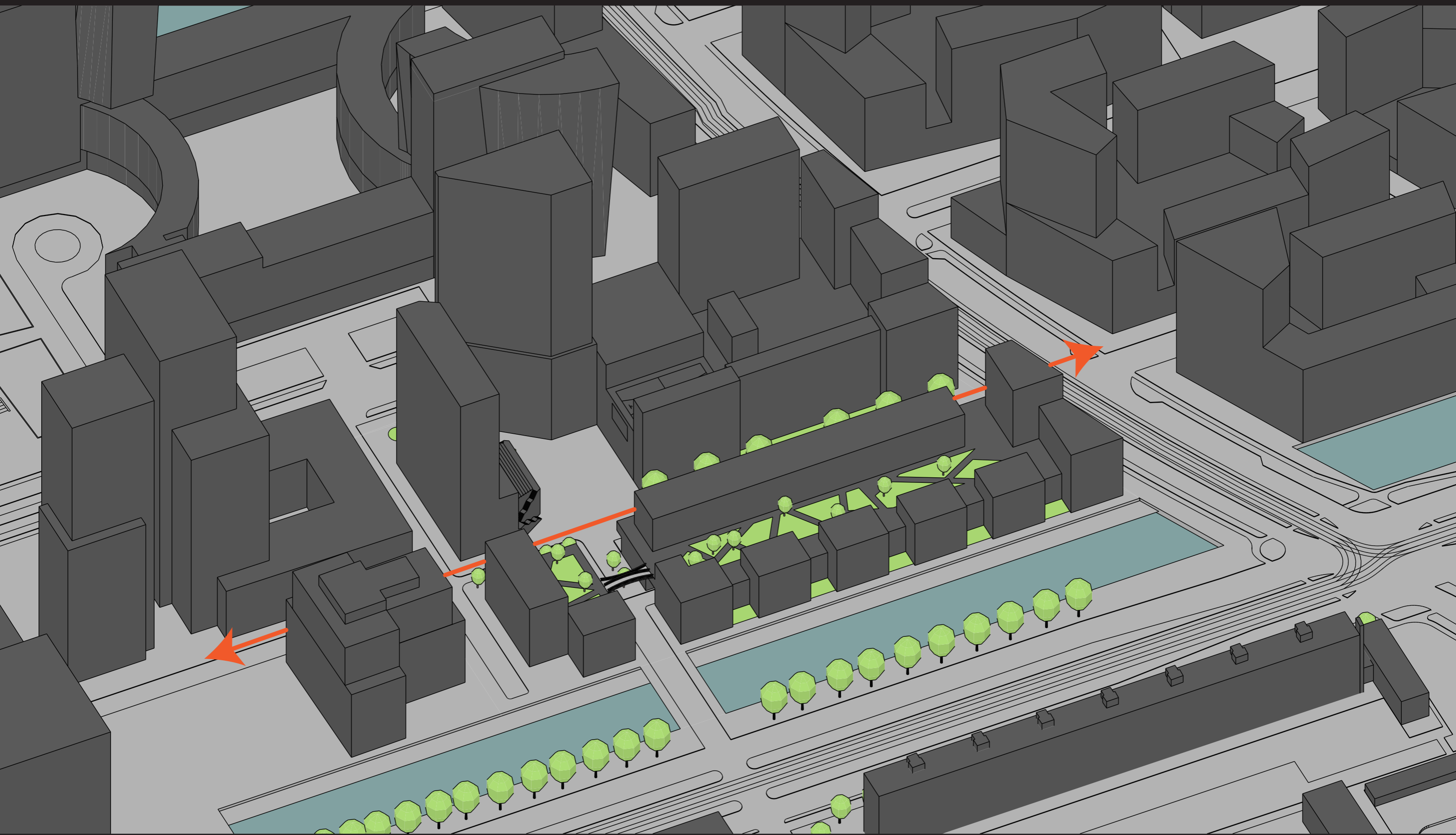
Fasering

Verdichting

Parkeergarage



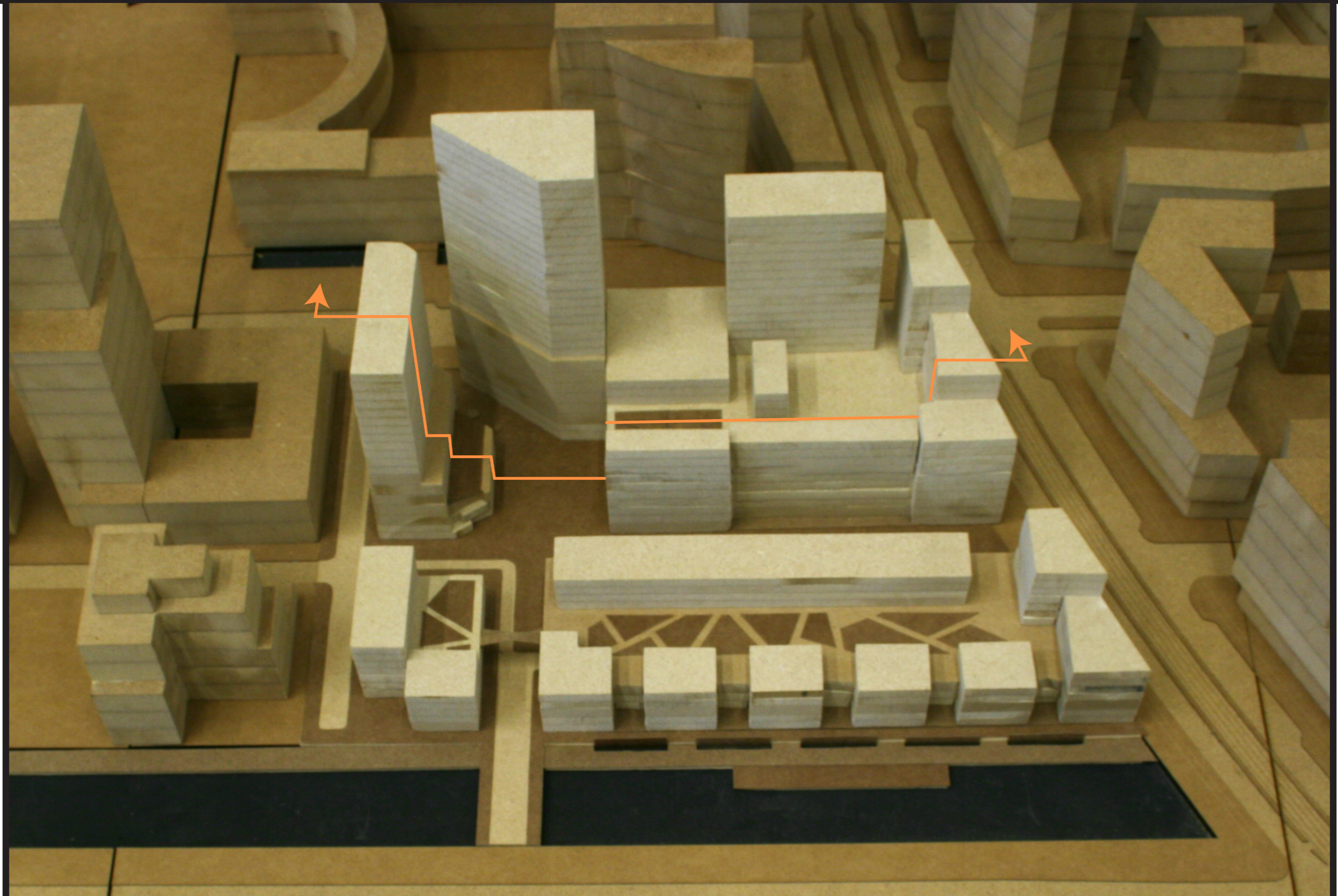
Fasering Winkelstraat






Zicht door de winkelstraat

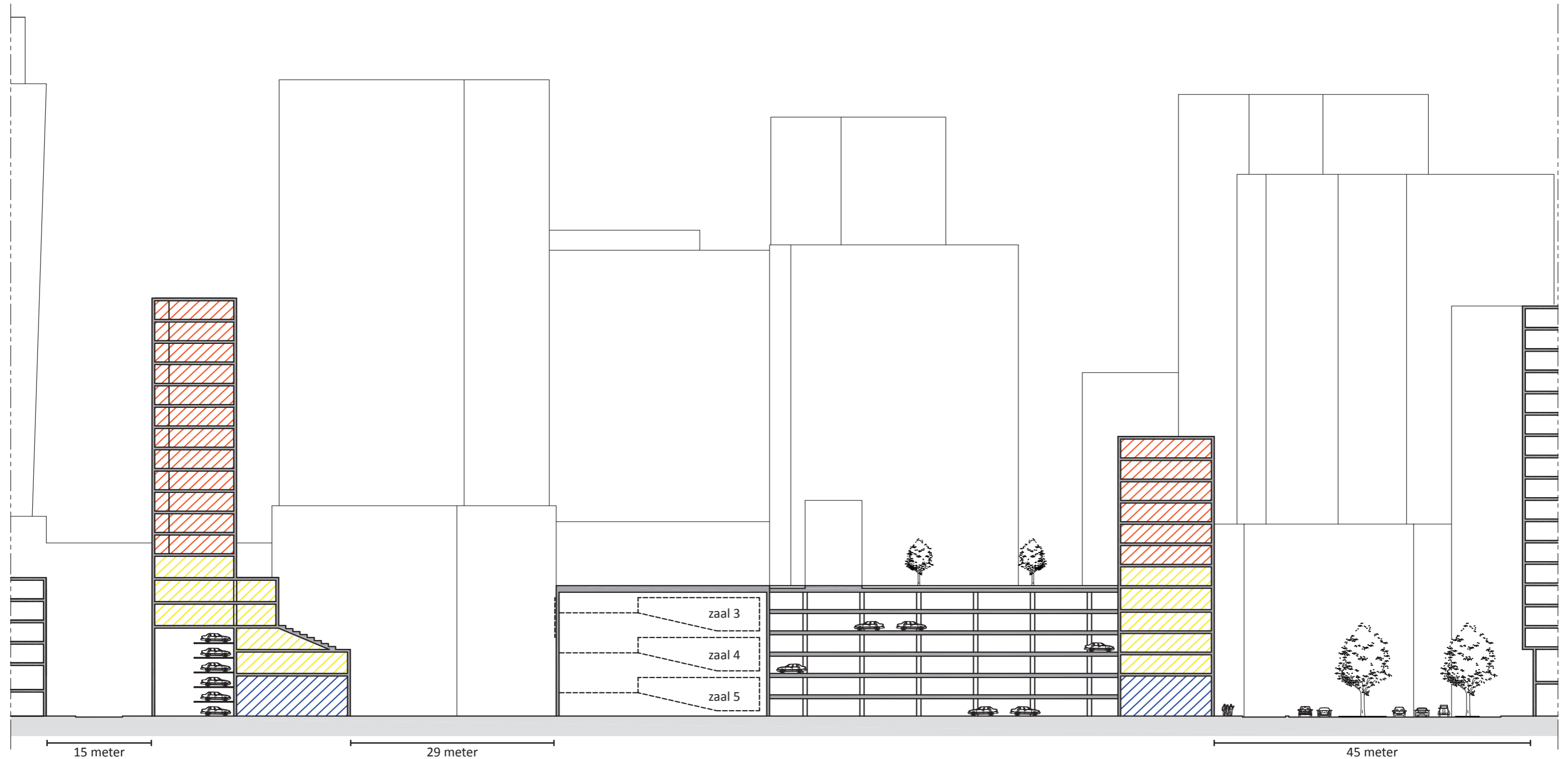


Ontwerp Langsdoorsnede

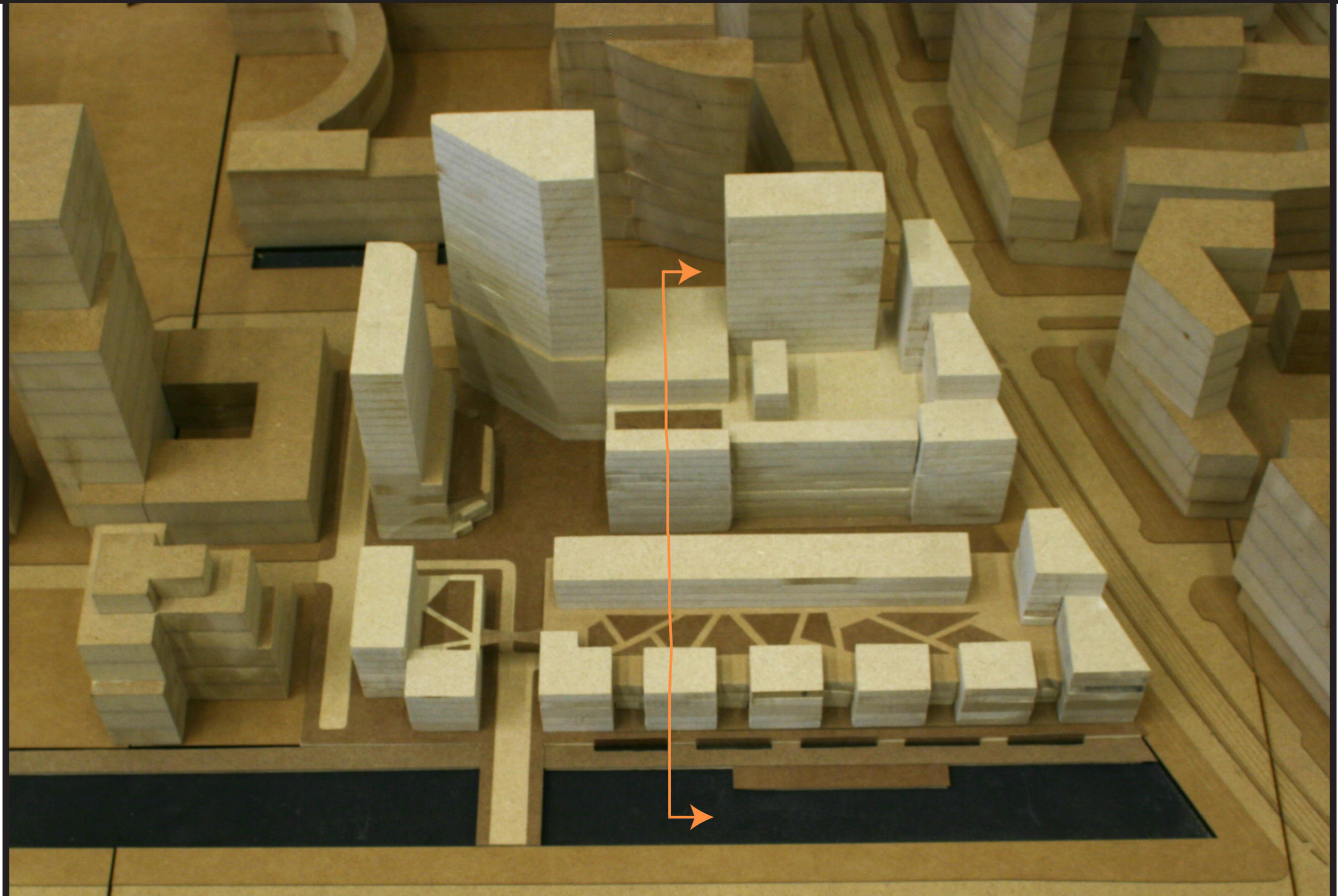


Ontwerp Langsdoorsnede




-  commerciële ruimte
-  kantoren
-  woningen

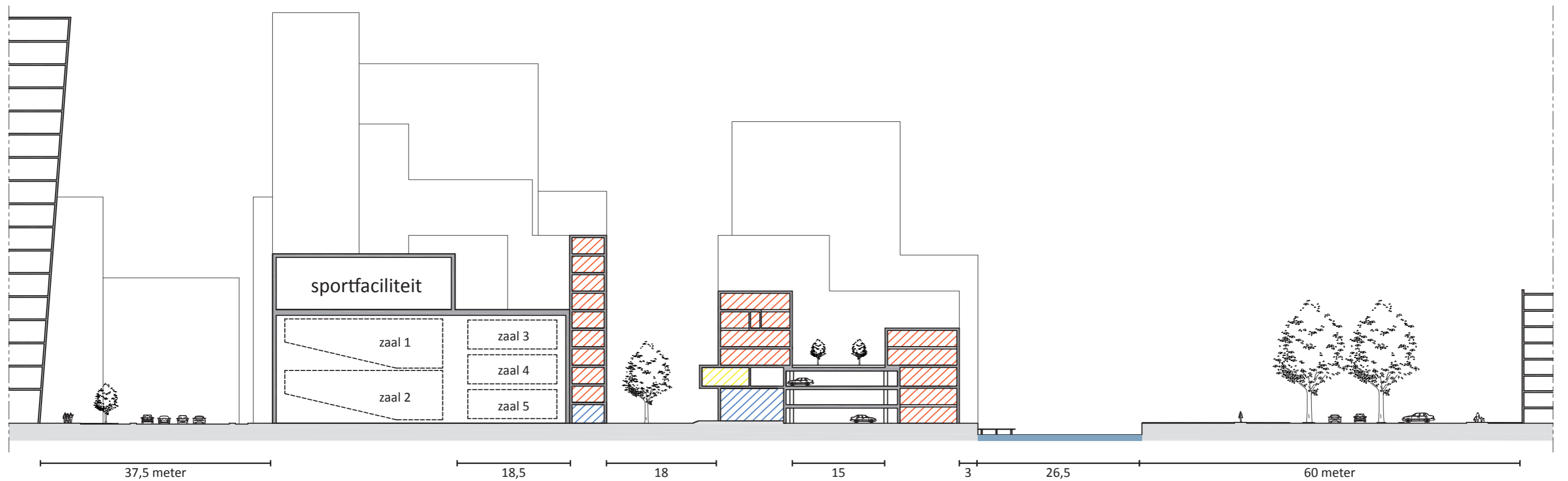


Ontwerp Dwarsdoorsnede

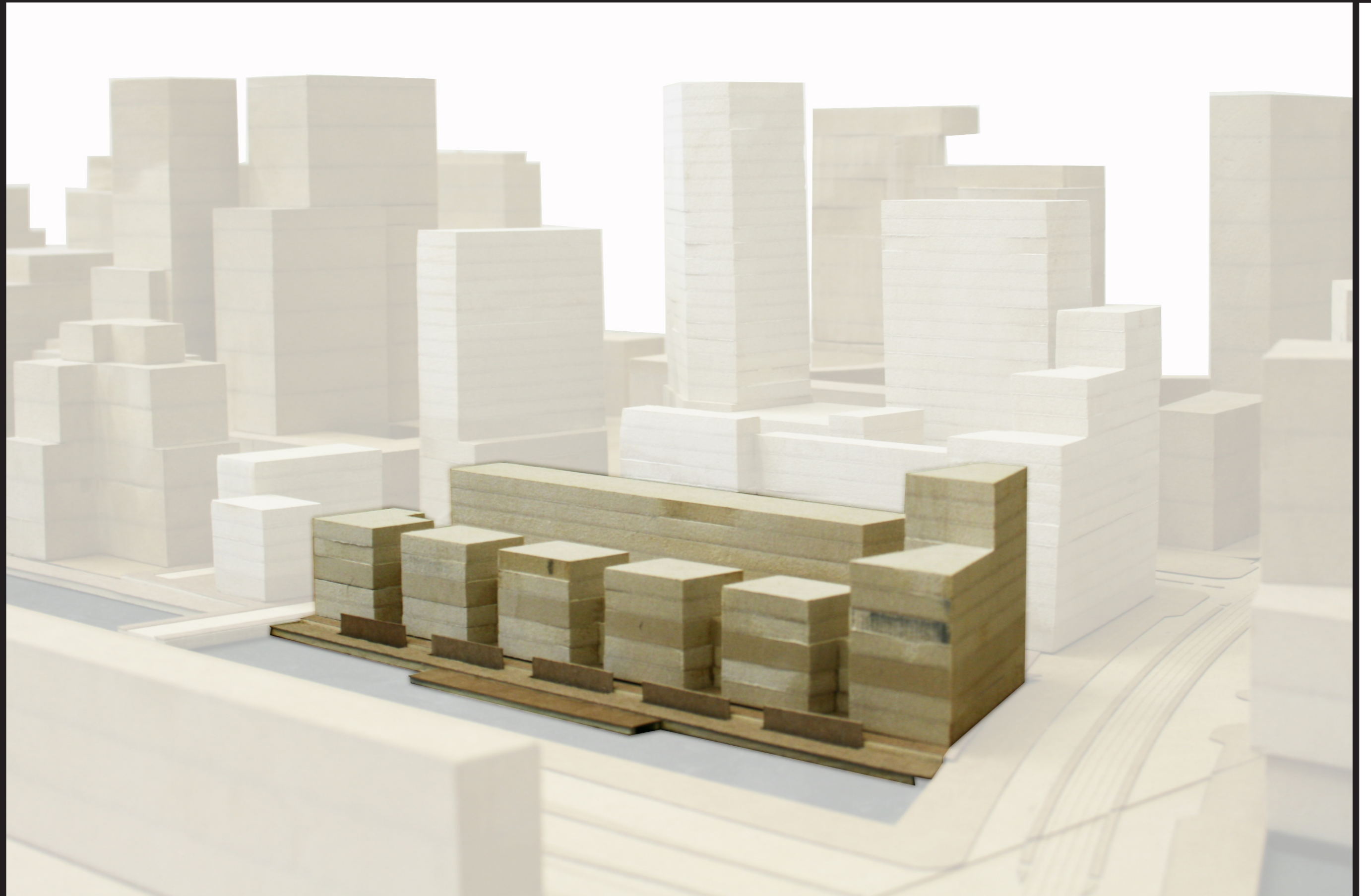


Ontwerp Dwarsdoorsnede

-  commerciële ruimte
-  kantoren
-  woningen

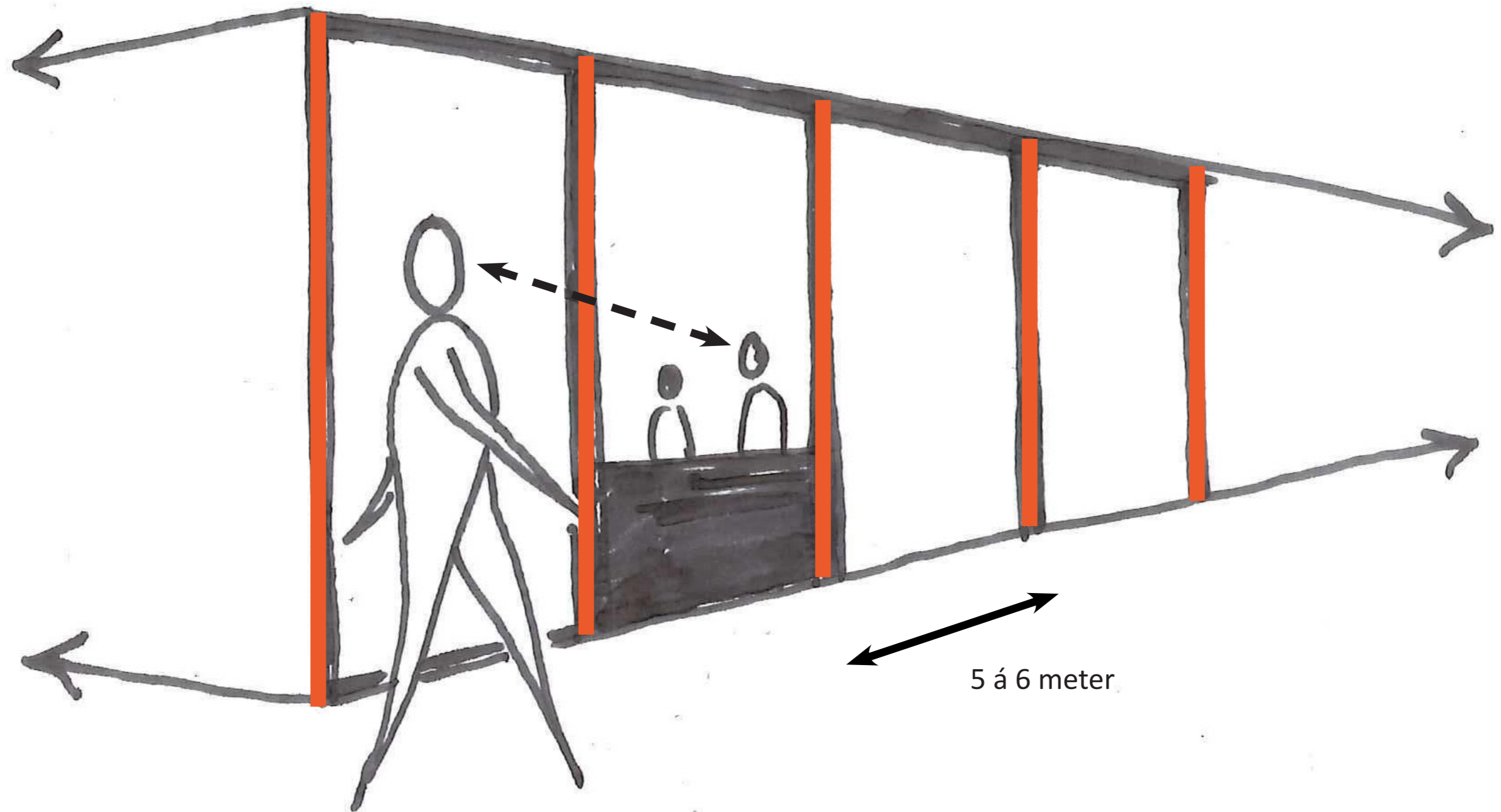


Zoom-in

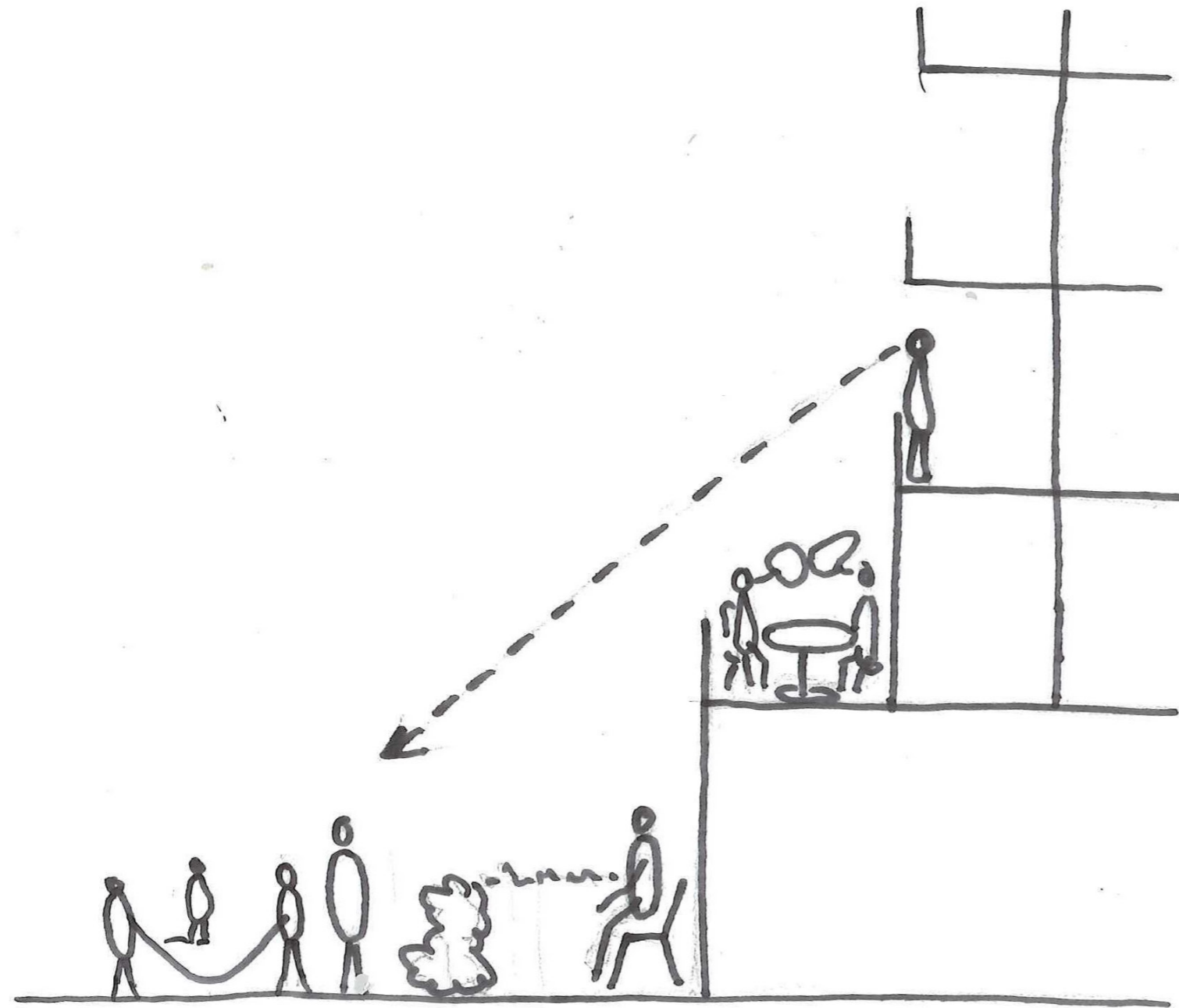


Theorie

Sociale controle & verticale geleiding



Theorie Buitenruimte



Max. 25 meter

“A number of studies of city centers, streets and housing areas show that stays on balconies, terraces and front gardens that skirt city space often make up the bulk of all staying activities.”

Jan Gehl, *Cities for people*. Washington: Island Press (2010) p145

Onderzoek “Verweving van het woongebouw in de stad”

Wonen aan een publiek plein:



Kruisplein, Rotterdam

Wonen aan een (collectief) hof:



Spaansekade, Rotterdam

Wonen aan een tweede maaiveld:



De Citadel, Almere



Rietlanden, Amsterdam



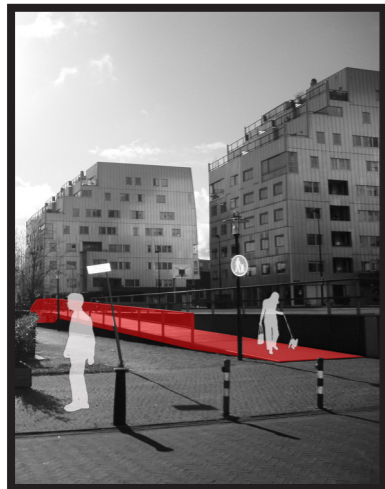
Mariaplaats, Utrecht



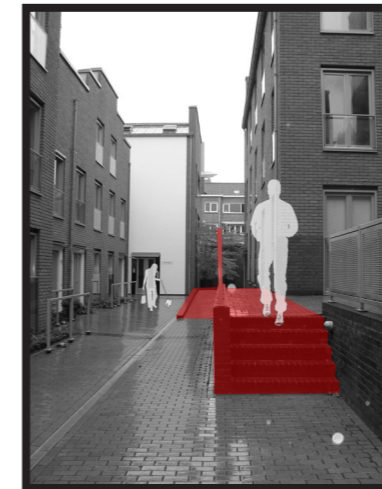
Zuidpoort, Delft

Onderzoek Stedelijke ruimte

Rietlanden - Amsterdam - Venhoeven CS - 2001



Mariaplaats - Utrecht - AWG architecten - 1997



Onderzoek Gevel

Kruisplein - Rotterdam - Mecanoo - 1985

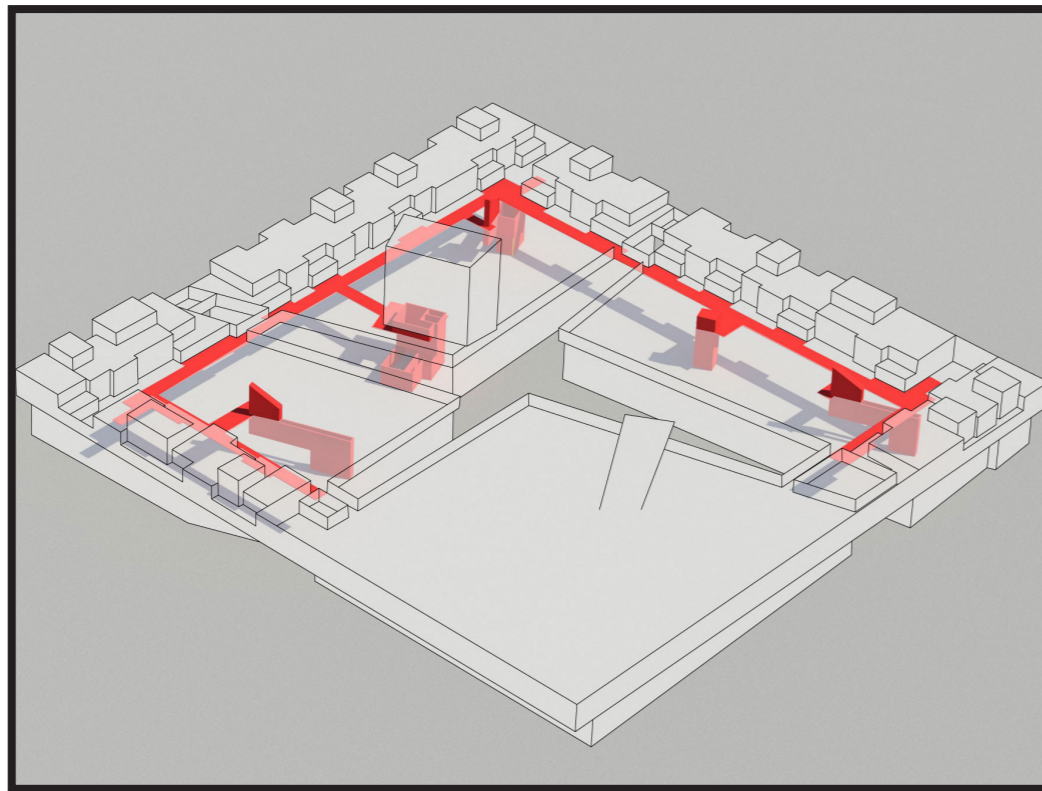


Spaansekade - Rotterdam - Piet Blom - 1984

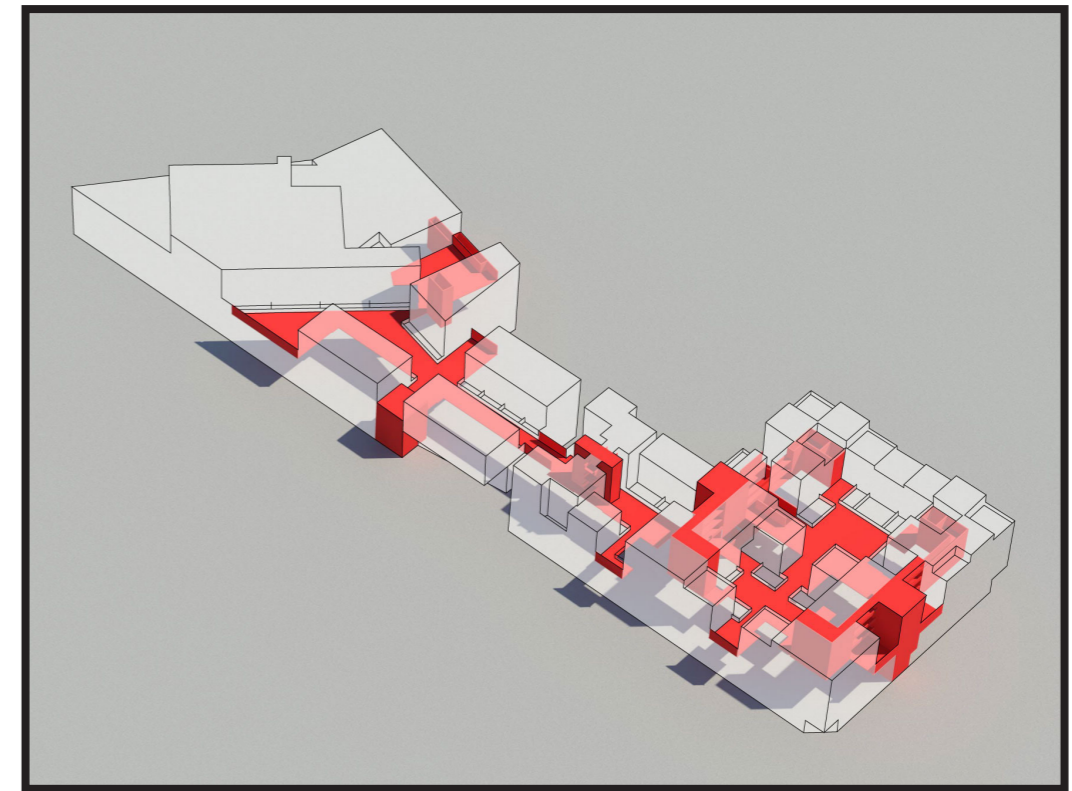


Onderzoek Tweede maaiveld

De Citadel - Almere - Portzampark - 2006



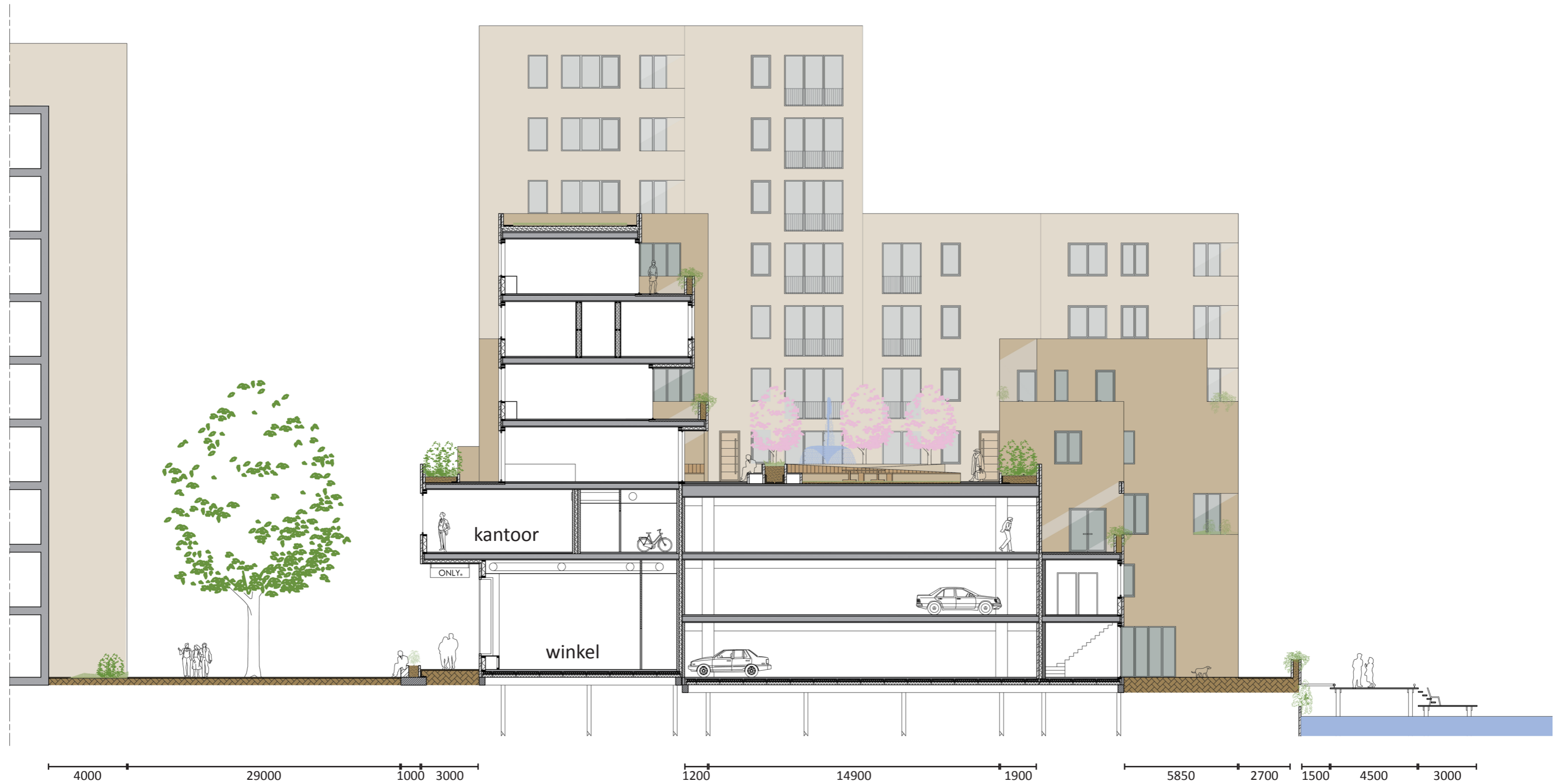
Zuidpoort - Delft - O'Donell/AWG architecten - 2003



Resultaat

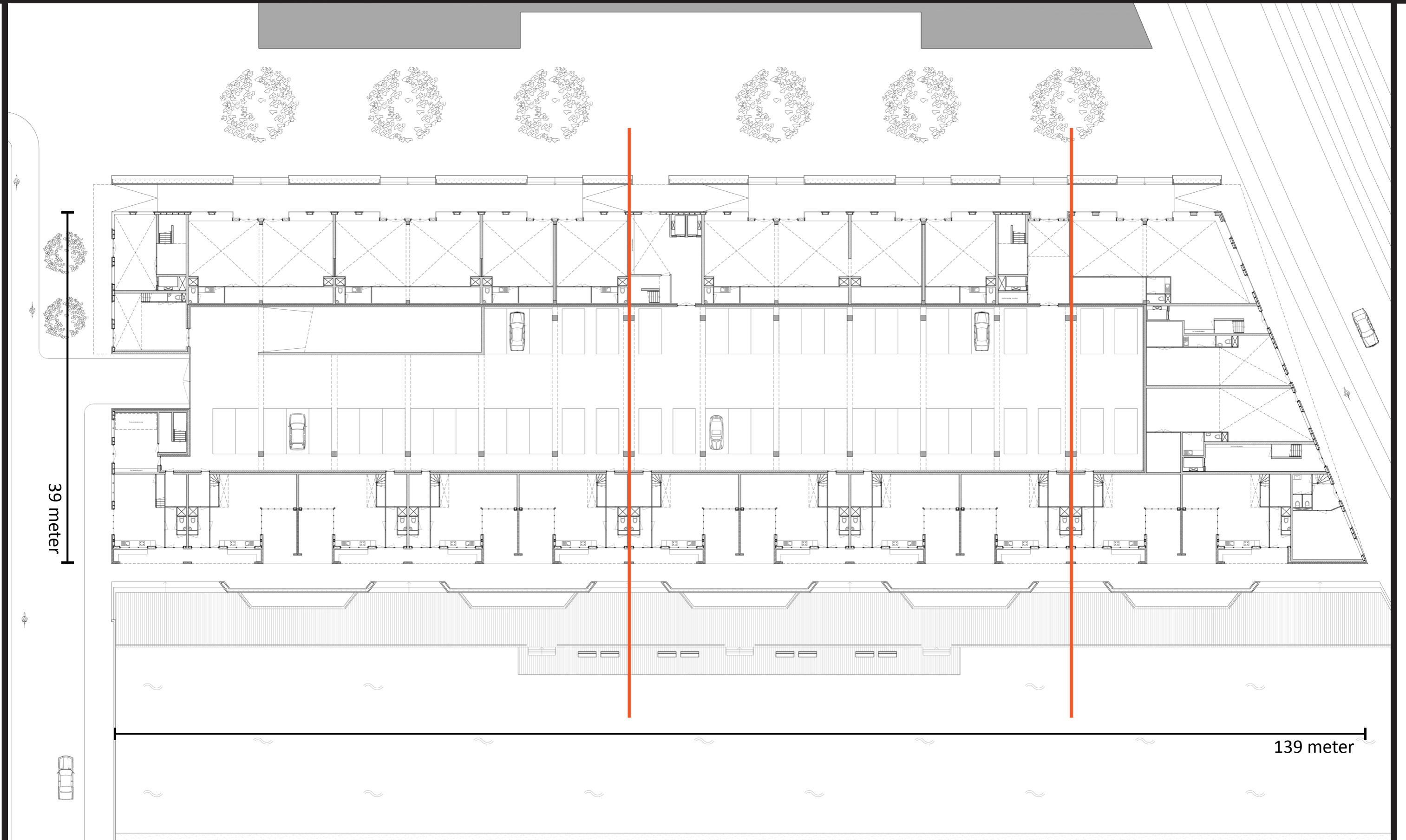


Ontwerp Dwarsdoorsnede



Ontwerp Constructie

dilatatie



Ontwerp Constructie

driedeling

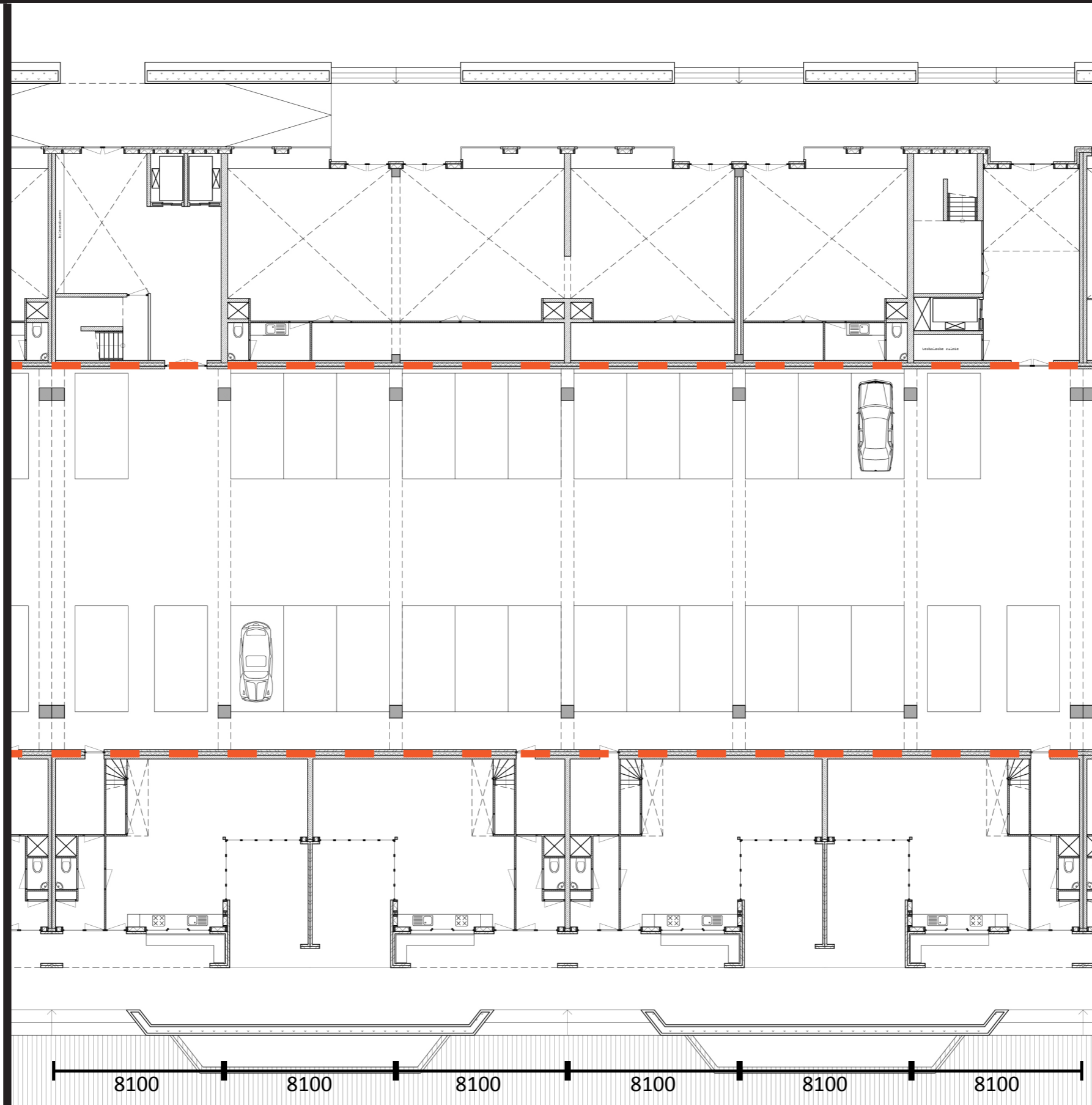
commerciële ruimte

kantoren

woningen

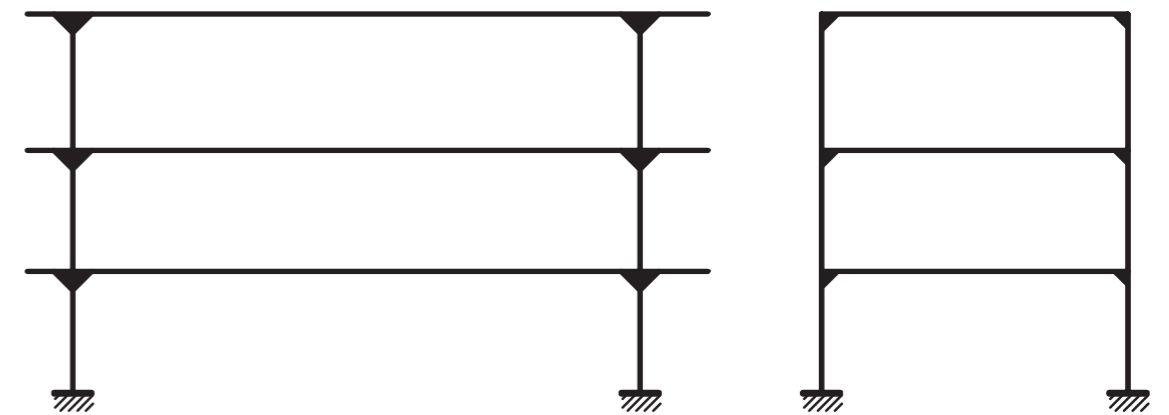
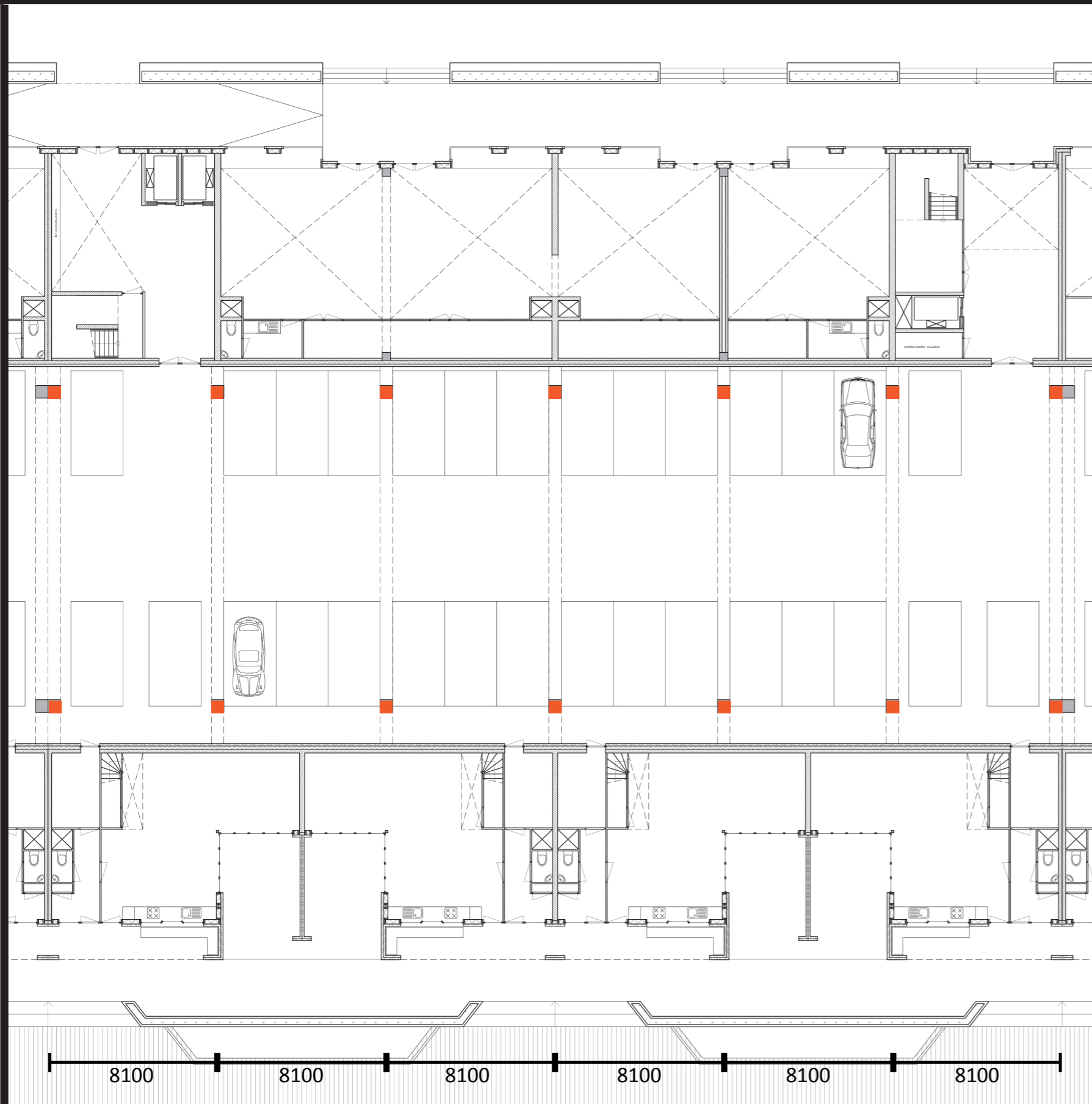
parkeergarage

woningen



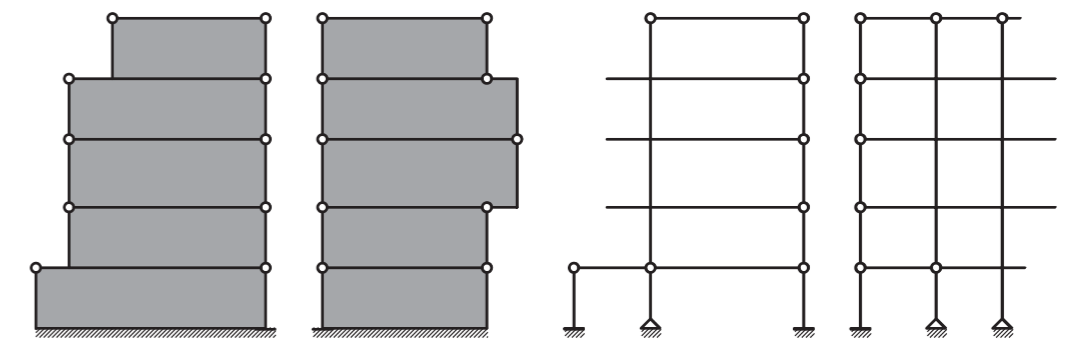
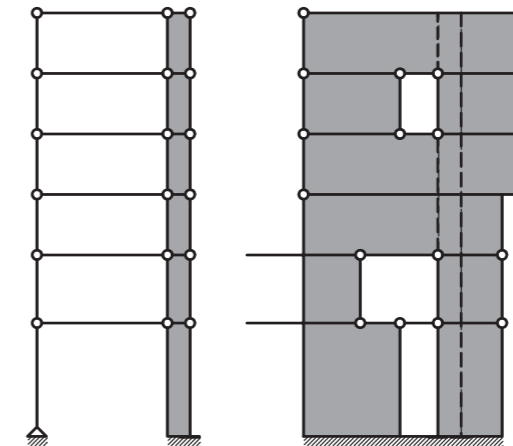
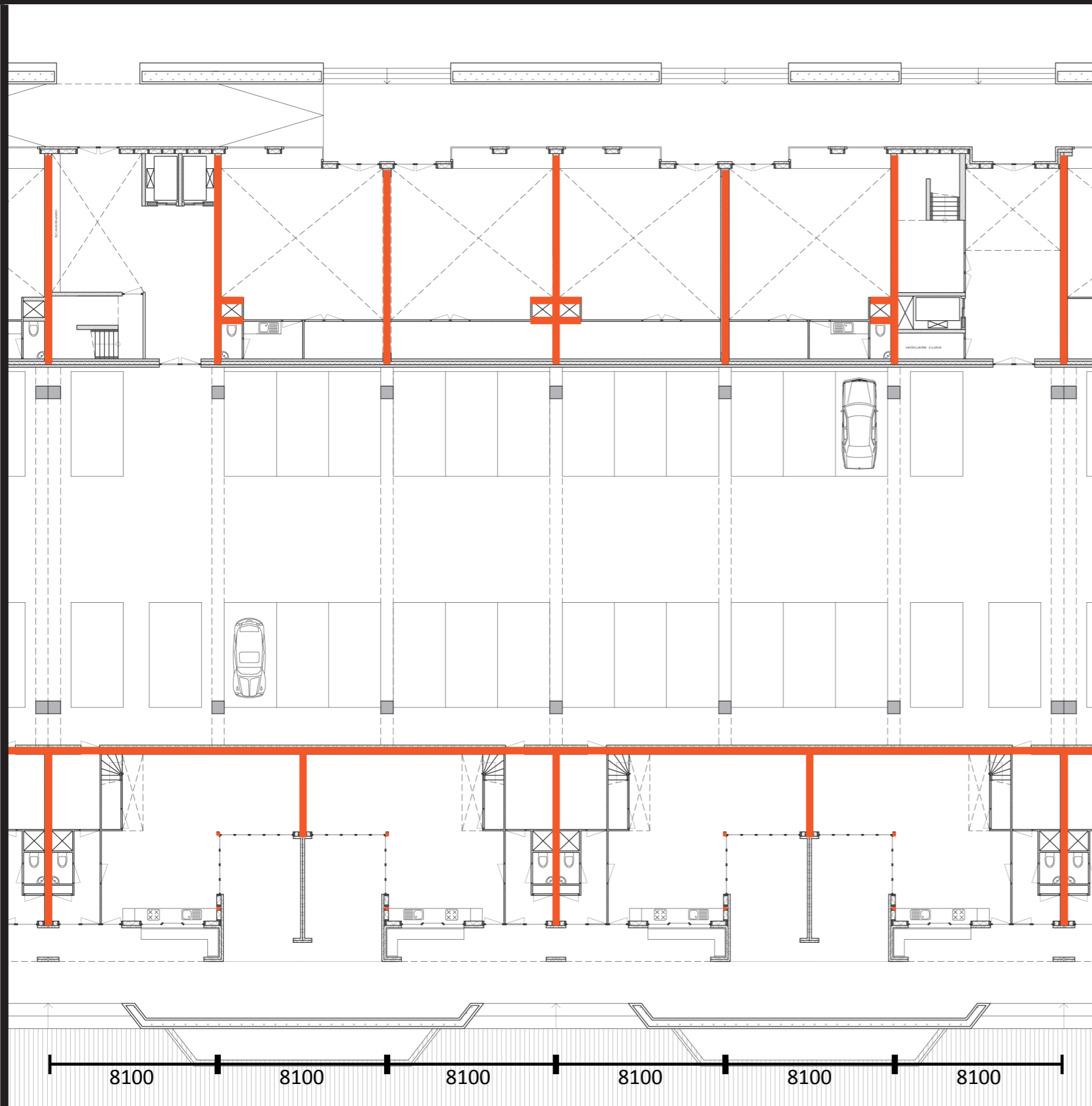
Ontwerp Constructie

parkeergarage - kolommen



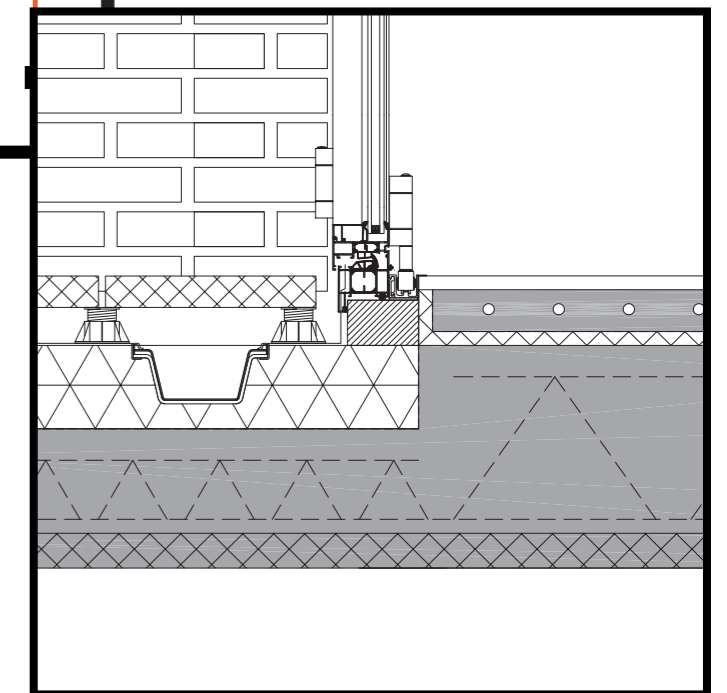
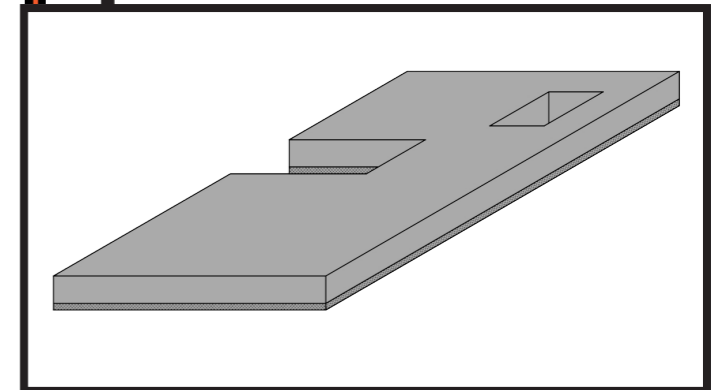
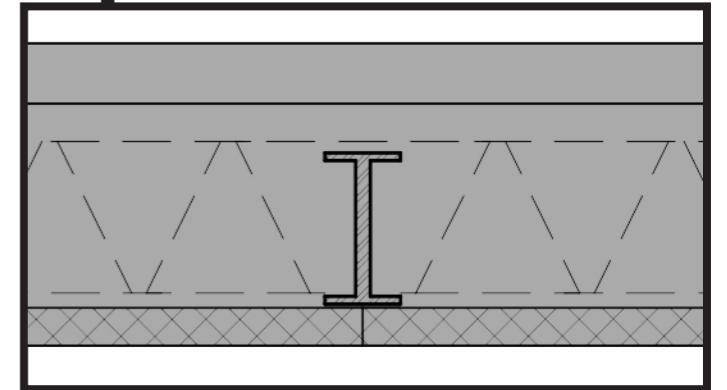
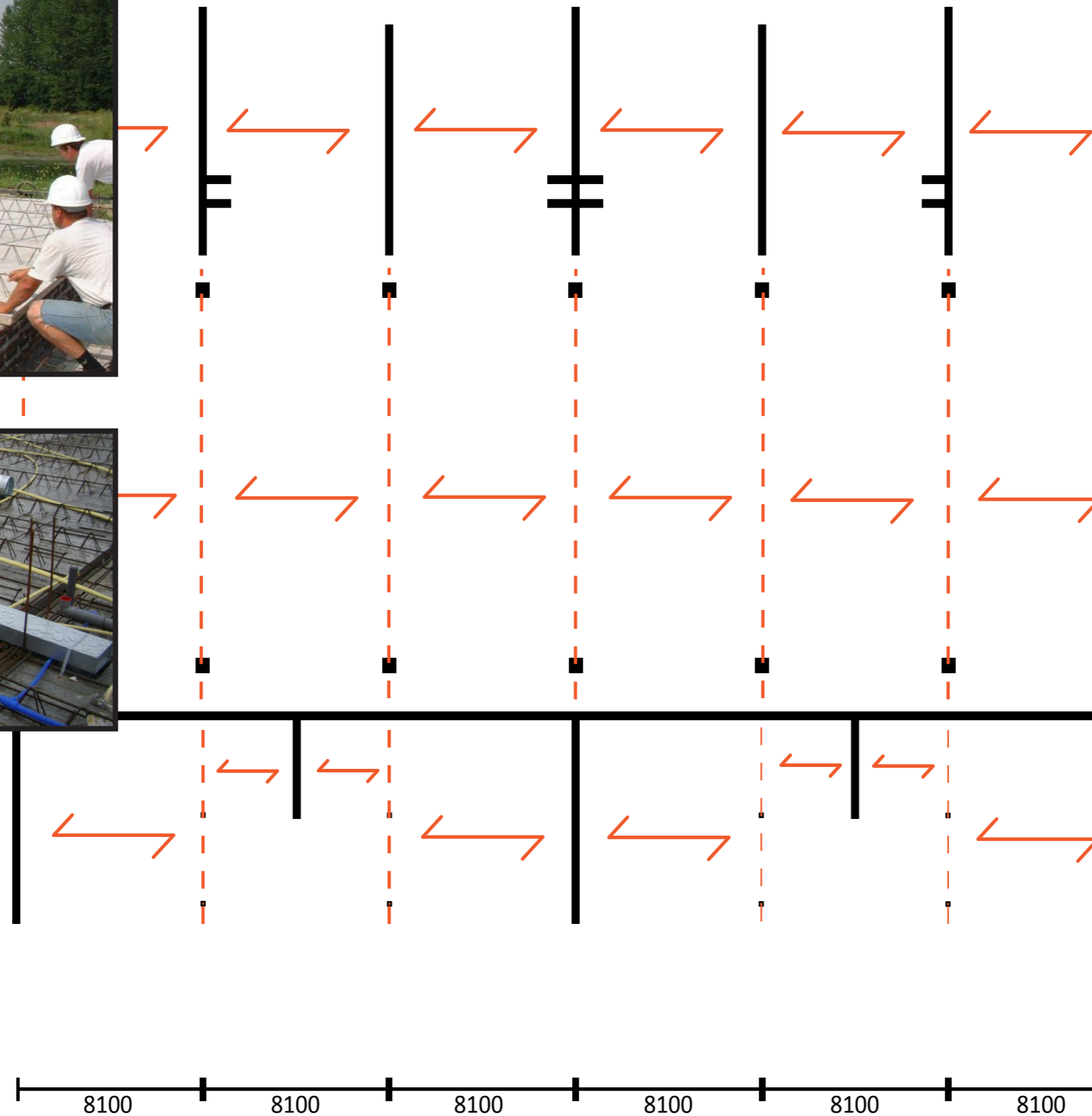
Ontwerp Constructie

woningen - dragende muren



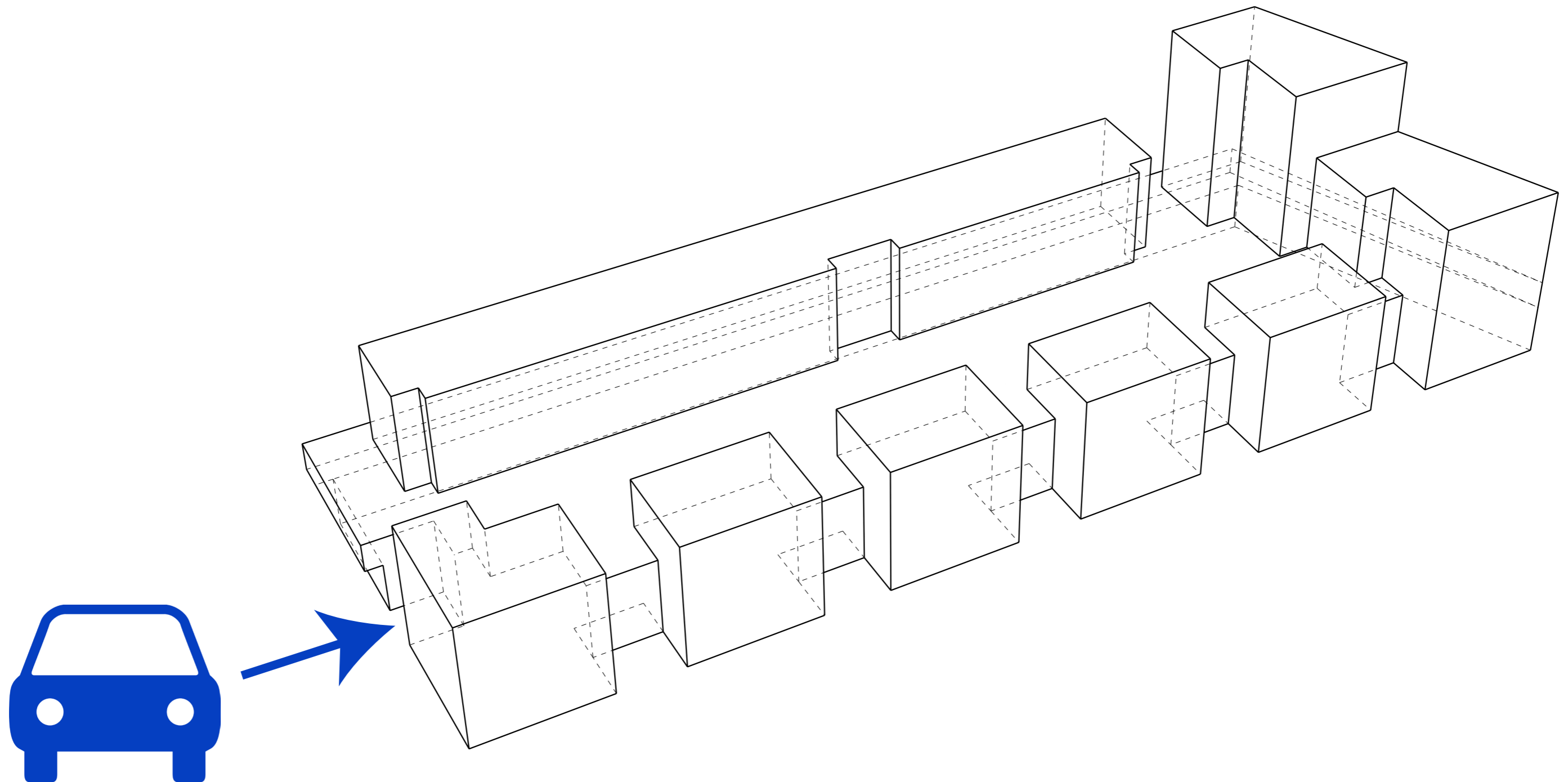
Ontwerp Constructie

breedplaatvloeren



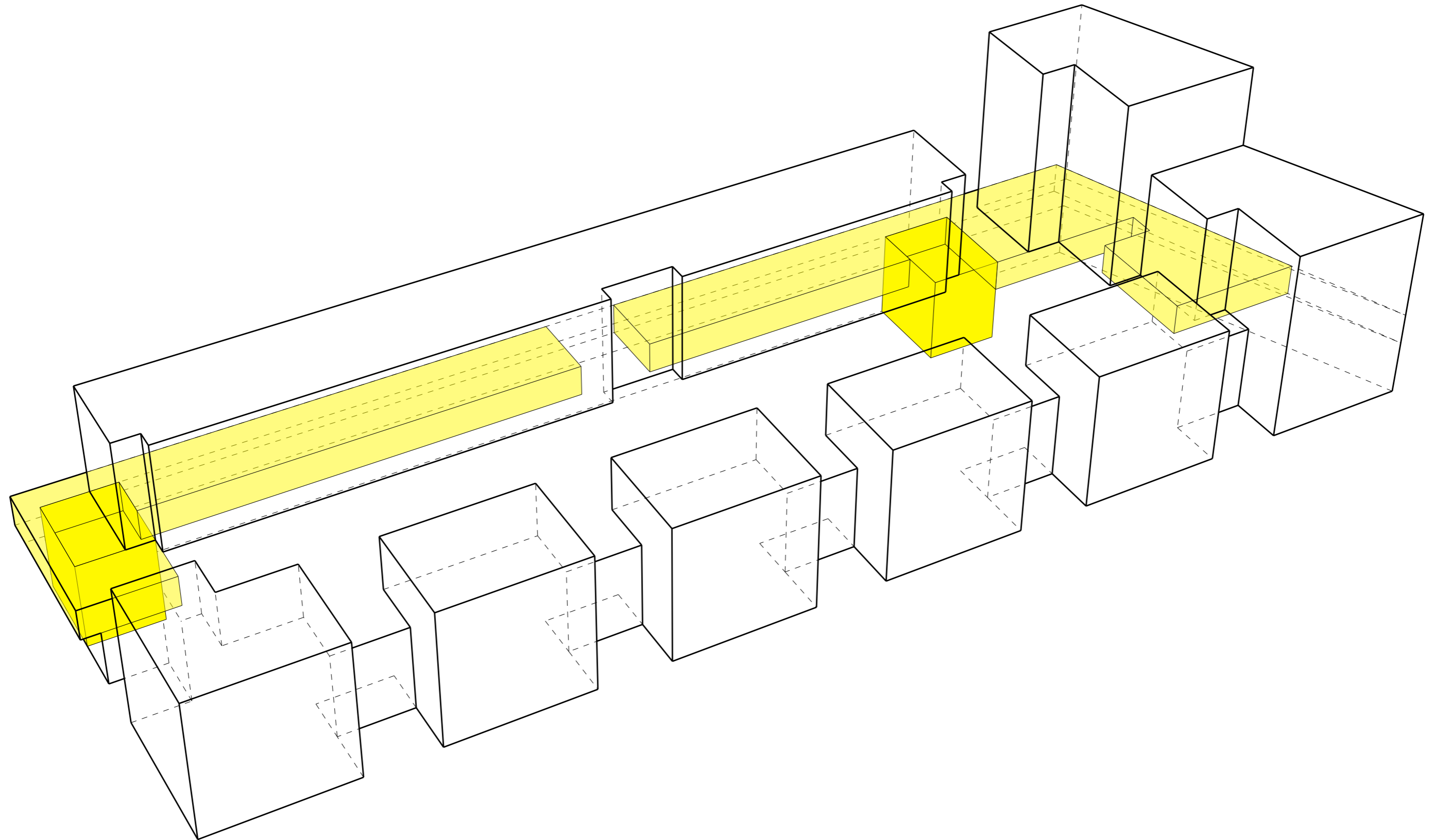
Ontwerp Ontsluiting pakeergarage

westzijde



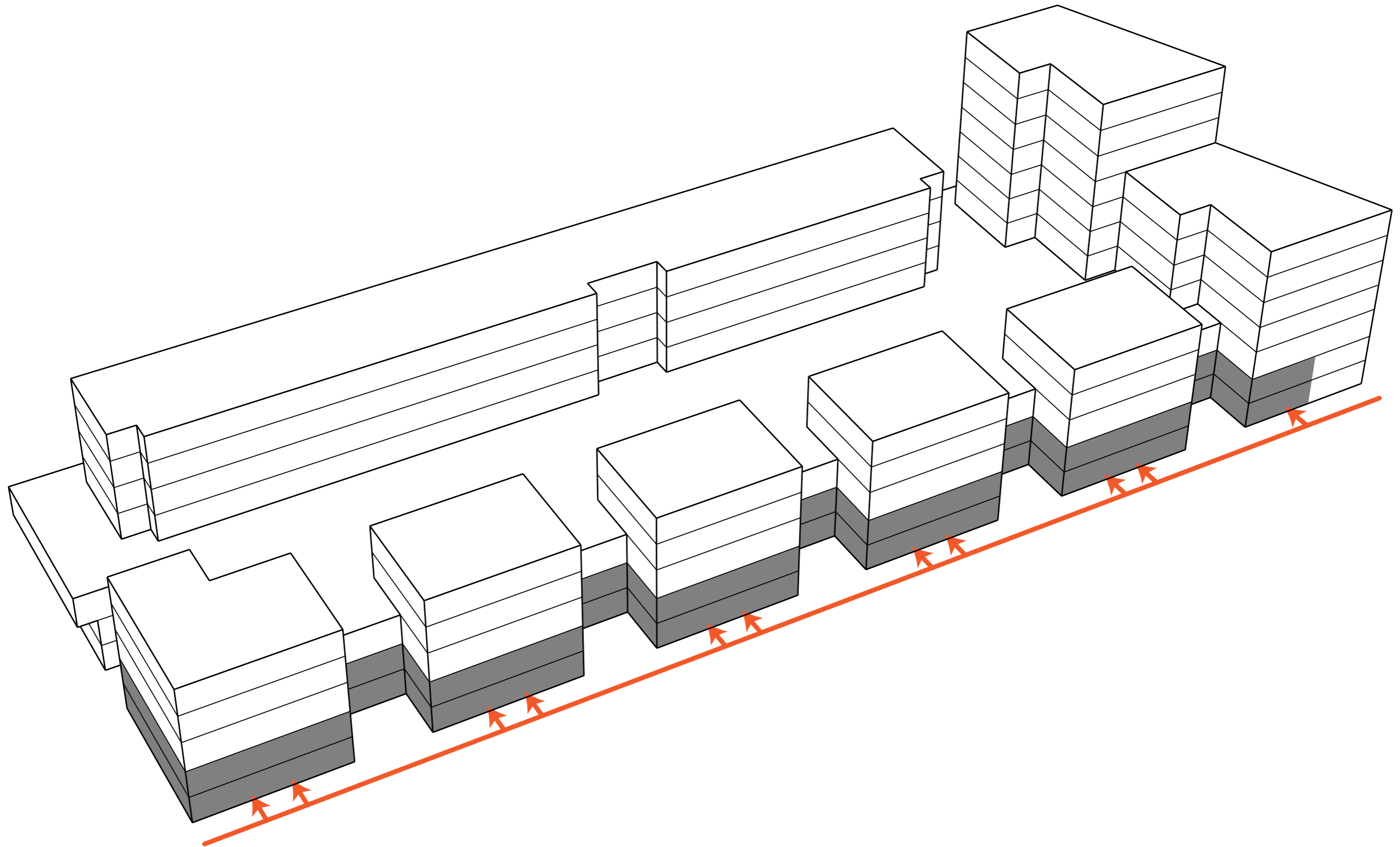
Ontwerp Ontsluiting kantoren

noordzijde



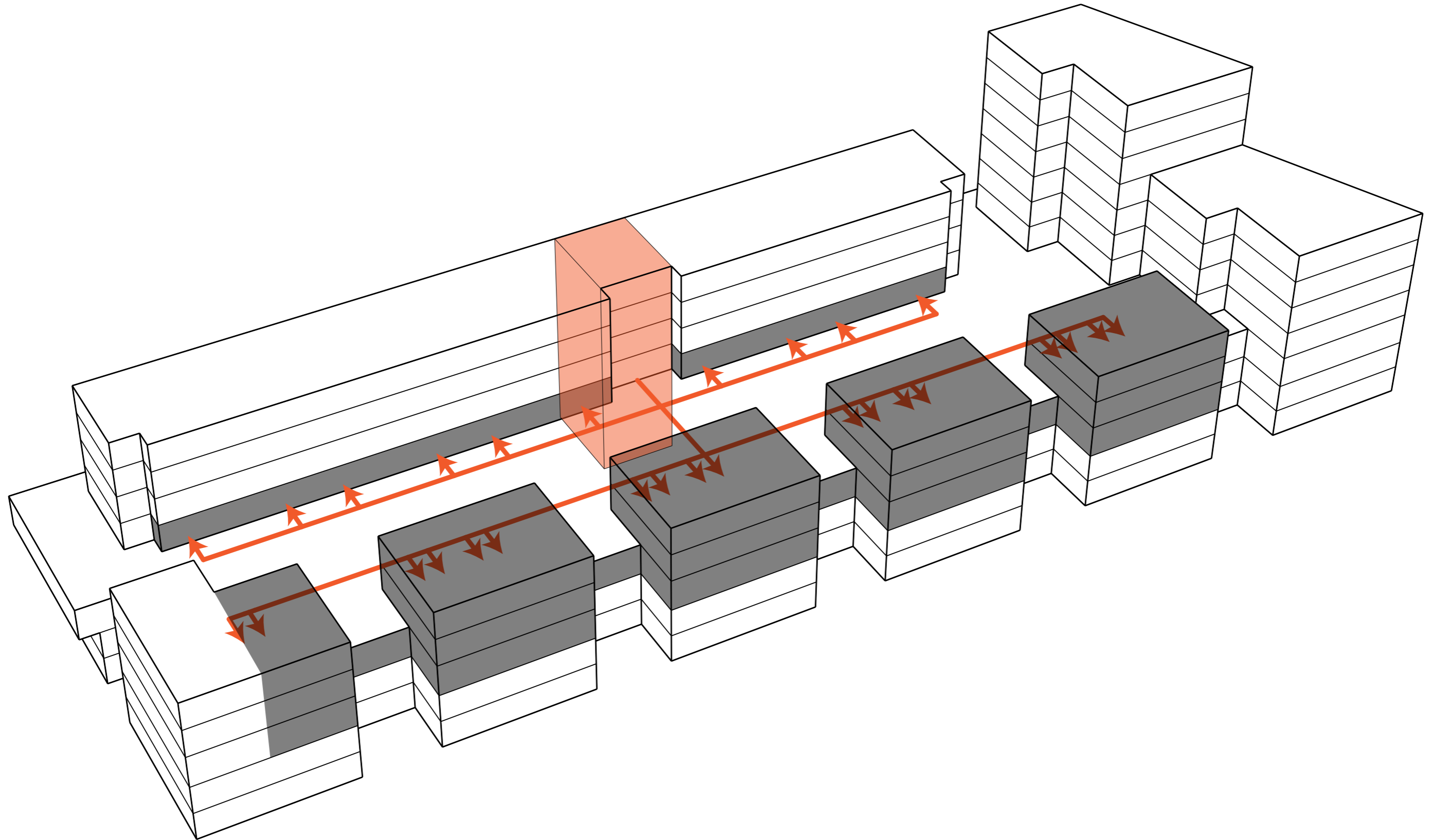
Ontwerp Ontsluiting woningen

maaiveld



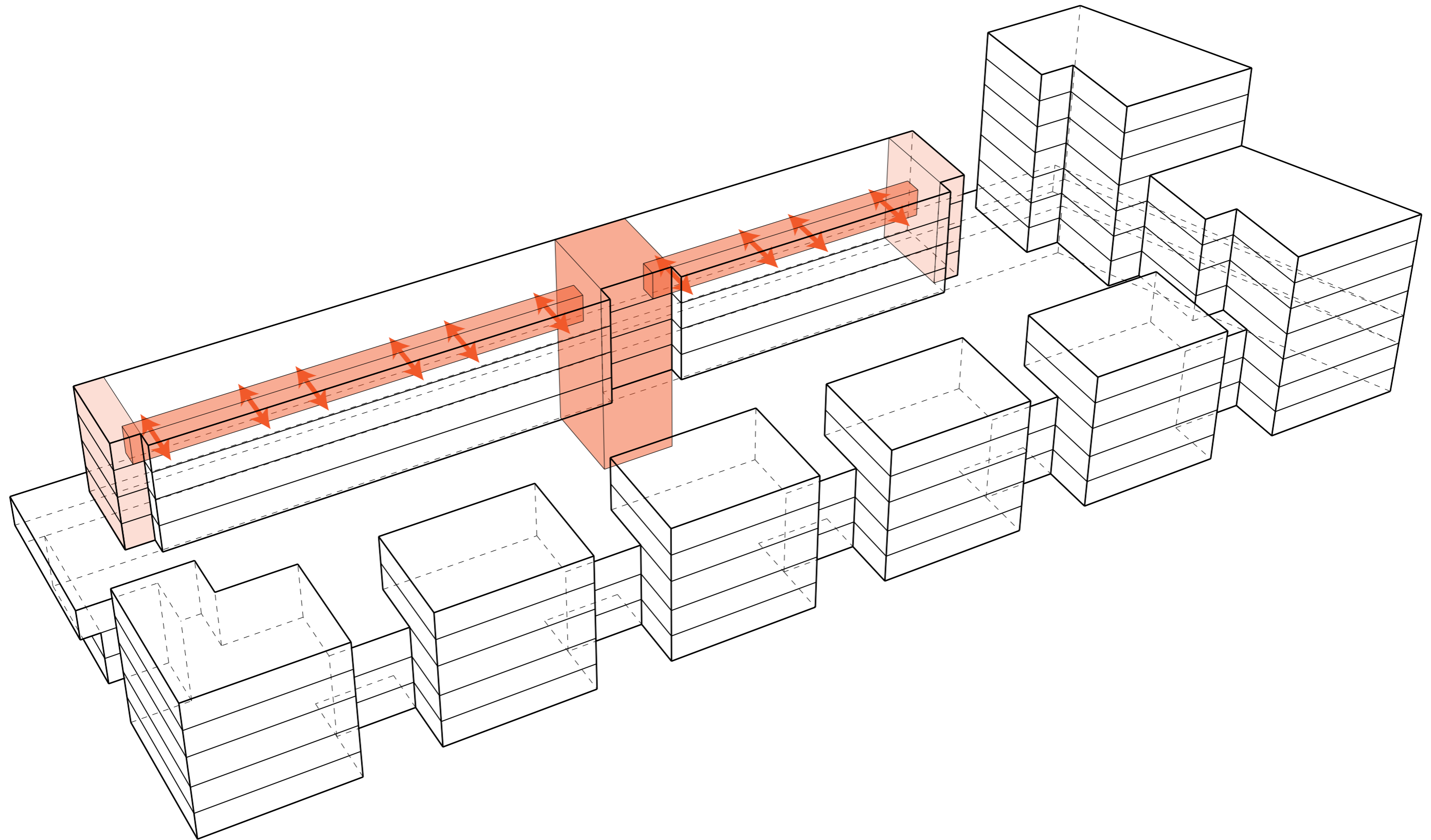
Ontwerp Ontsluiting woningen

verhoogd maaiveld



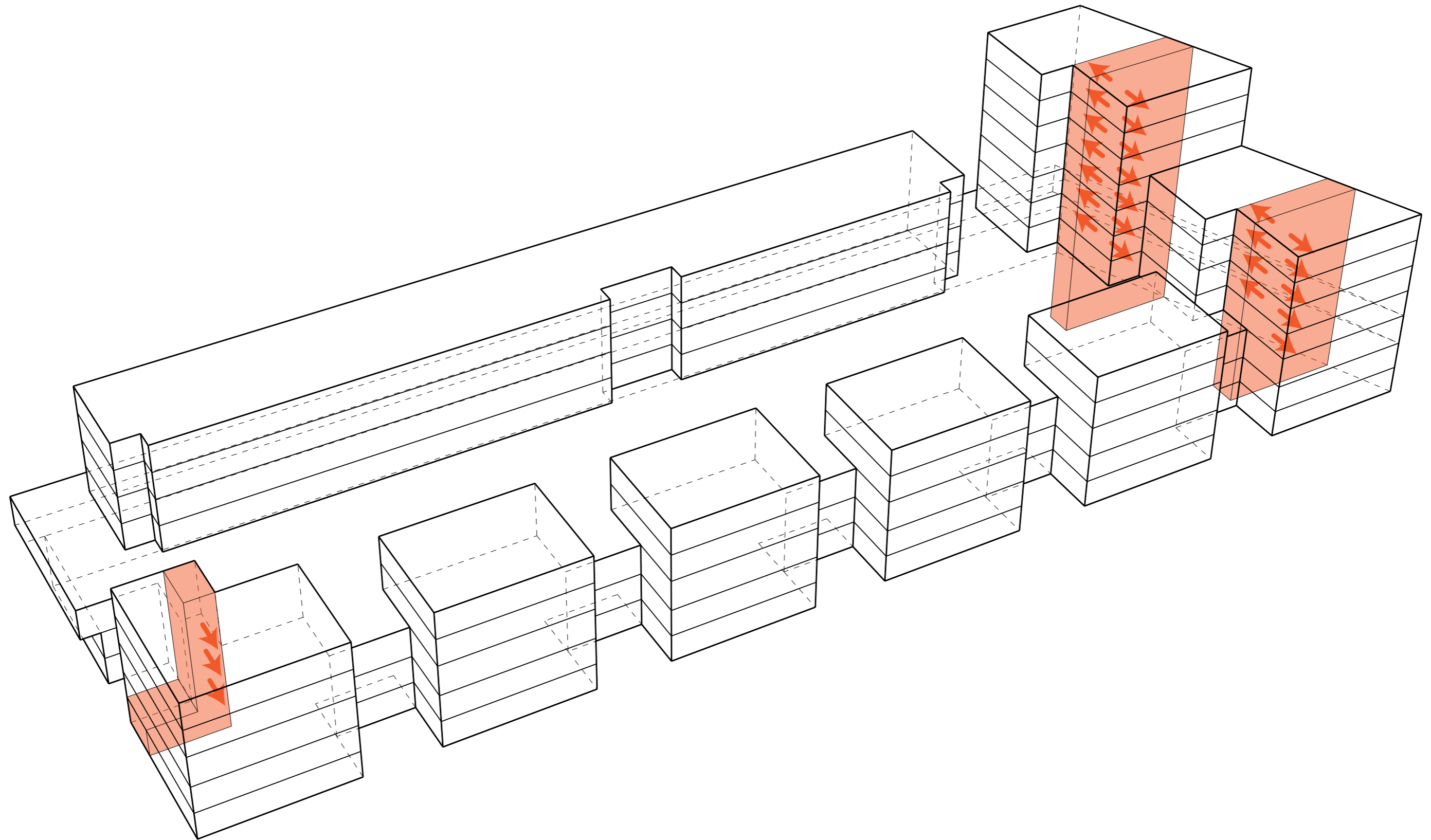
Ontwerp Ontsluiting woningen

corridor



Ontwerp Ontsluiting woningen

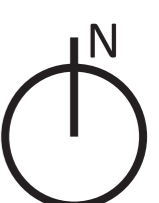
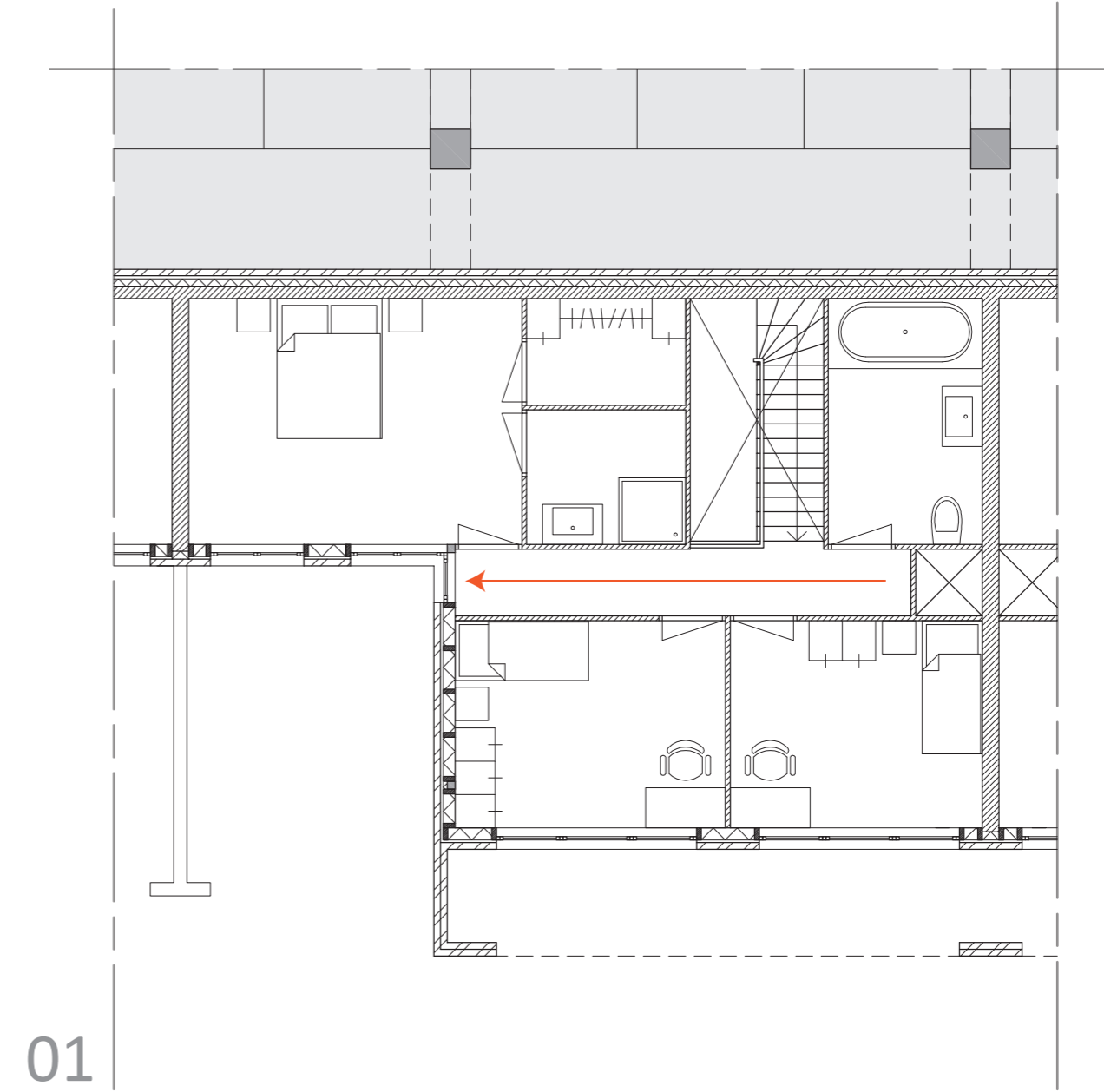
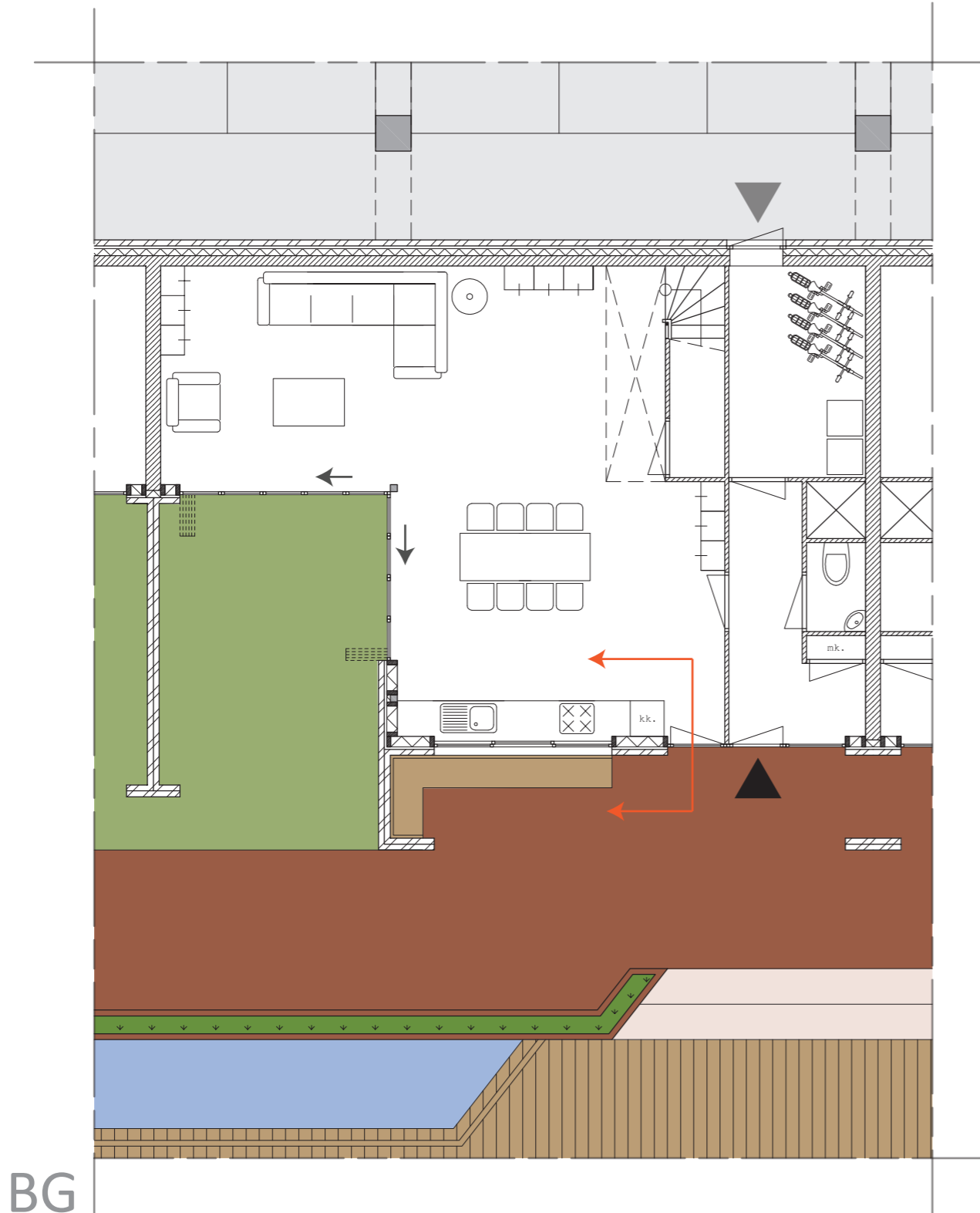
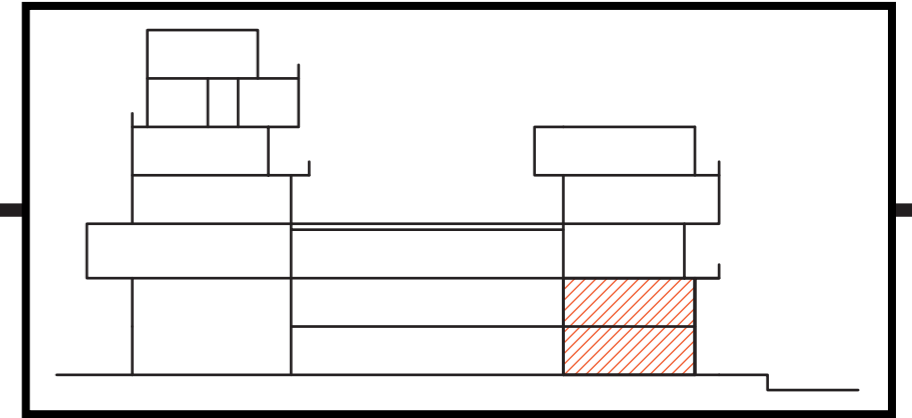
portiek



Impressie Woonstraat aan het water



Ontwerp Waterwoning 170 m²



Impressie Waterwoning

woonruimte & terras



Impressie Waterwoning

woonruimte & terras



Impressie Waterwoning

gang & vide



Impressie Waterwoning

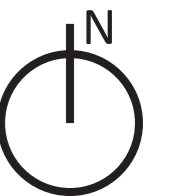
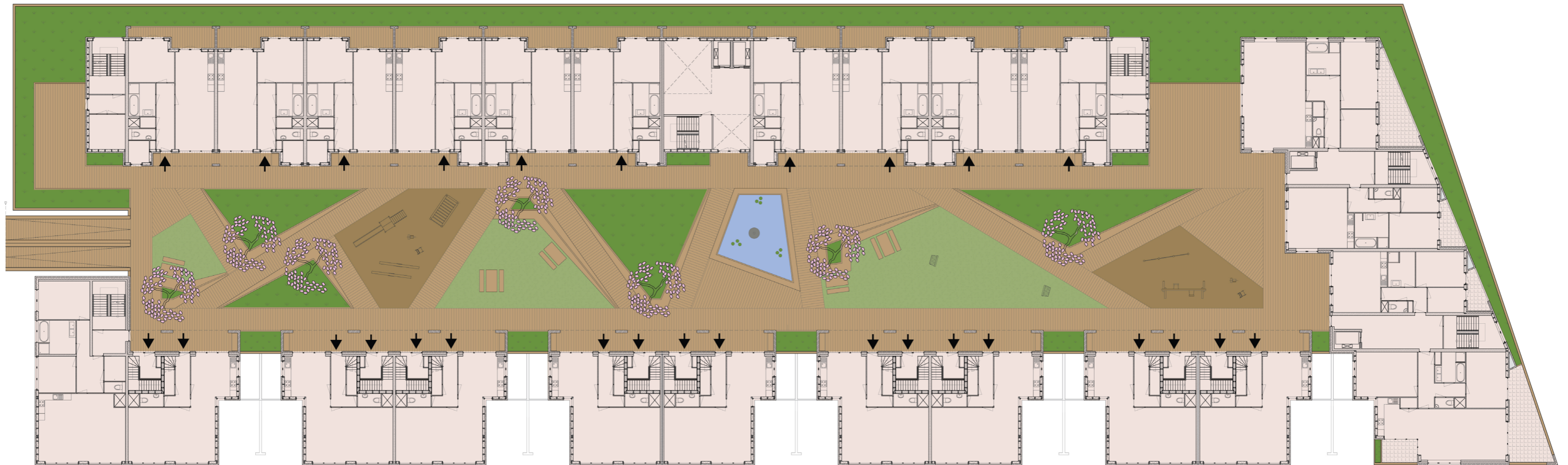
beschutte buitenruimte



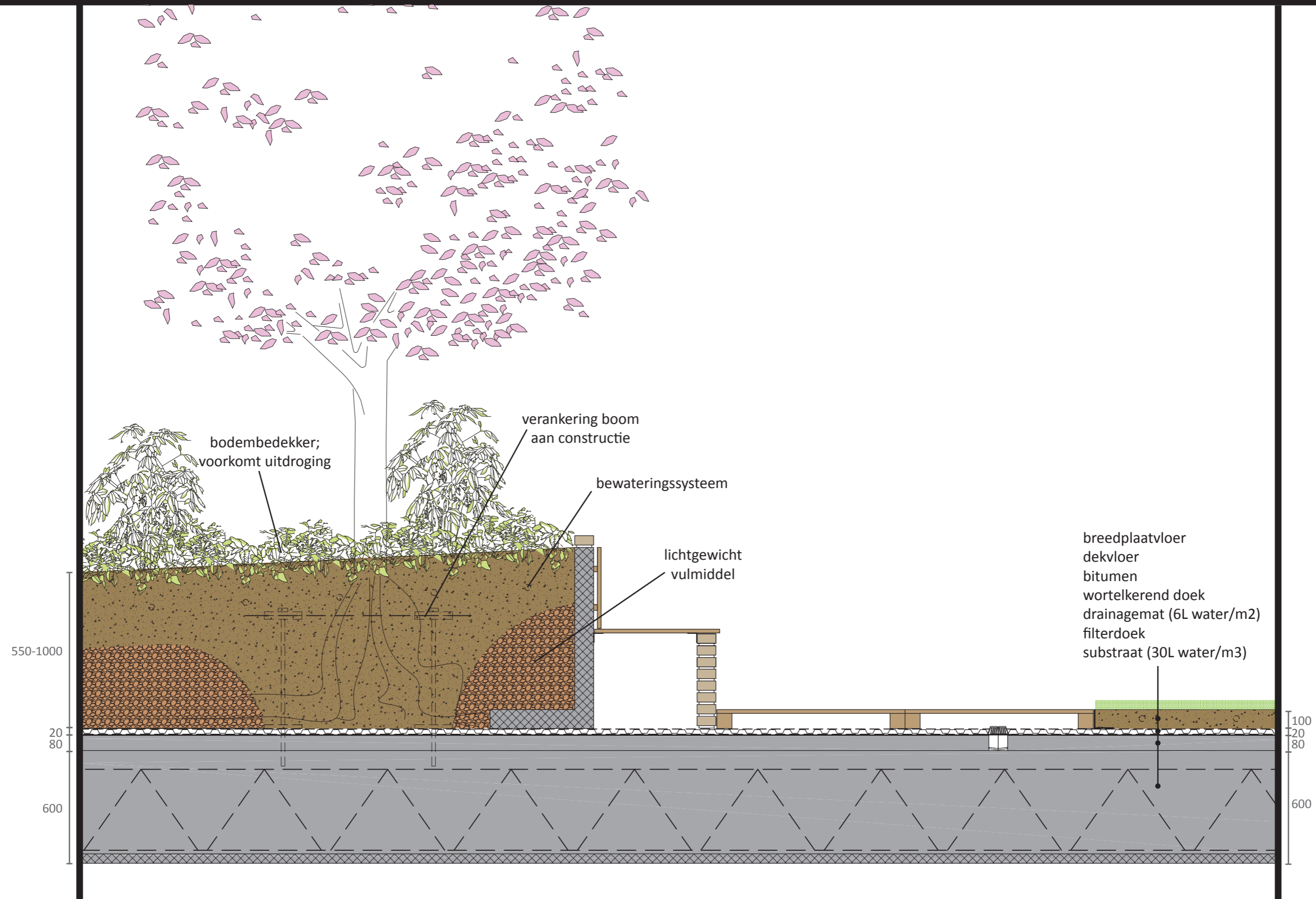
Zonering



Ontwerp Daktuin



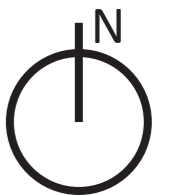
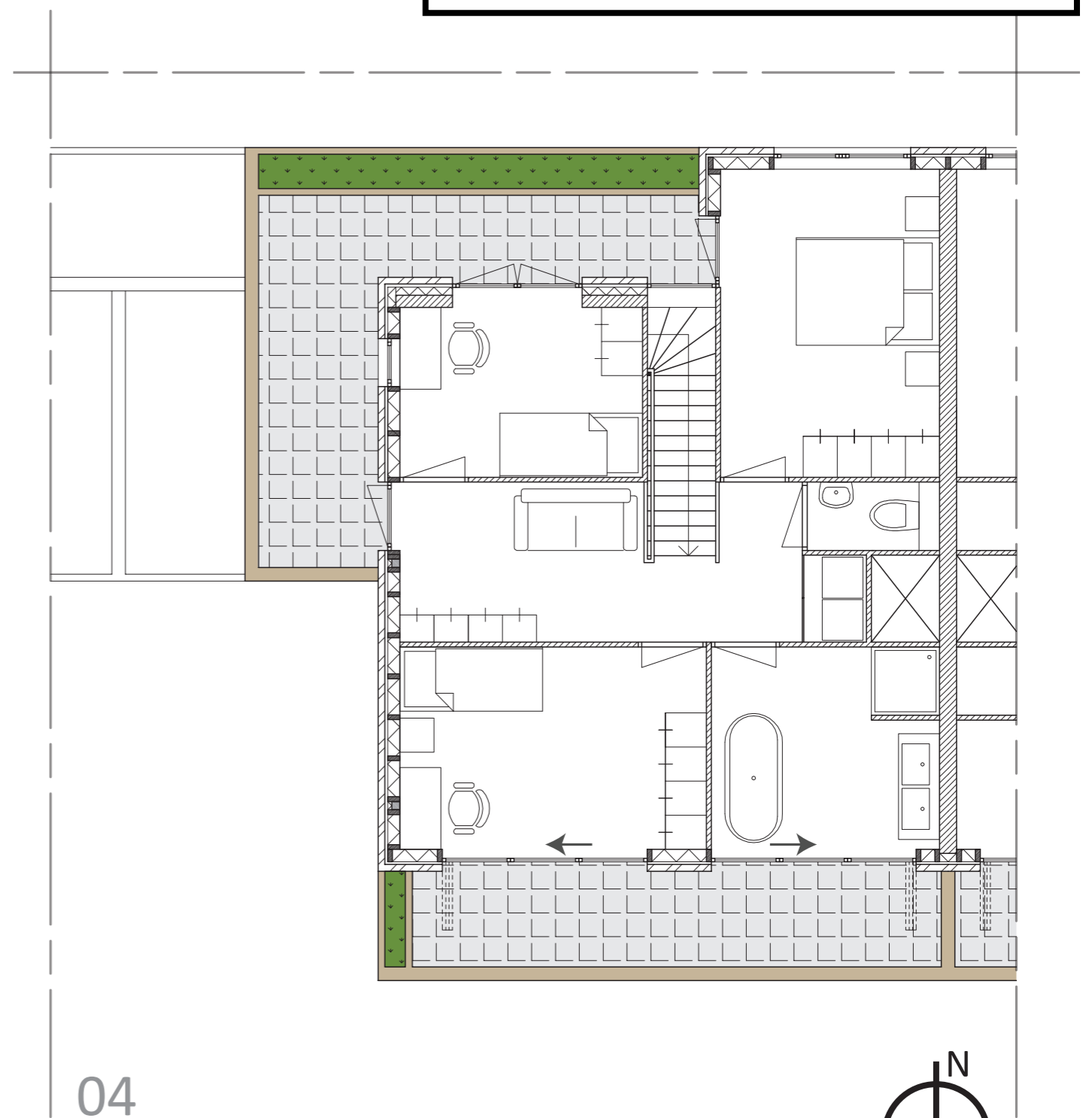
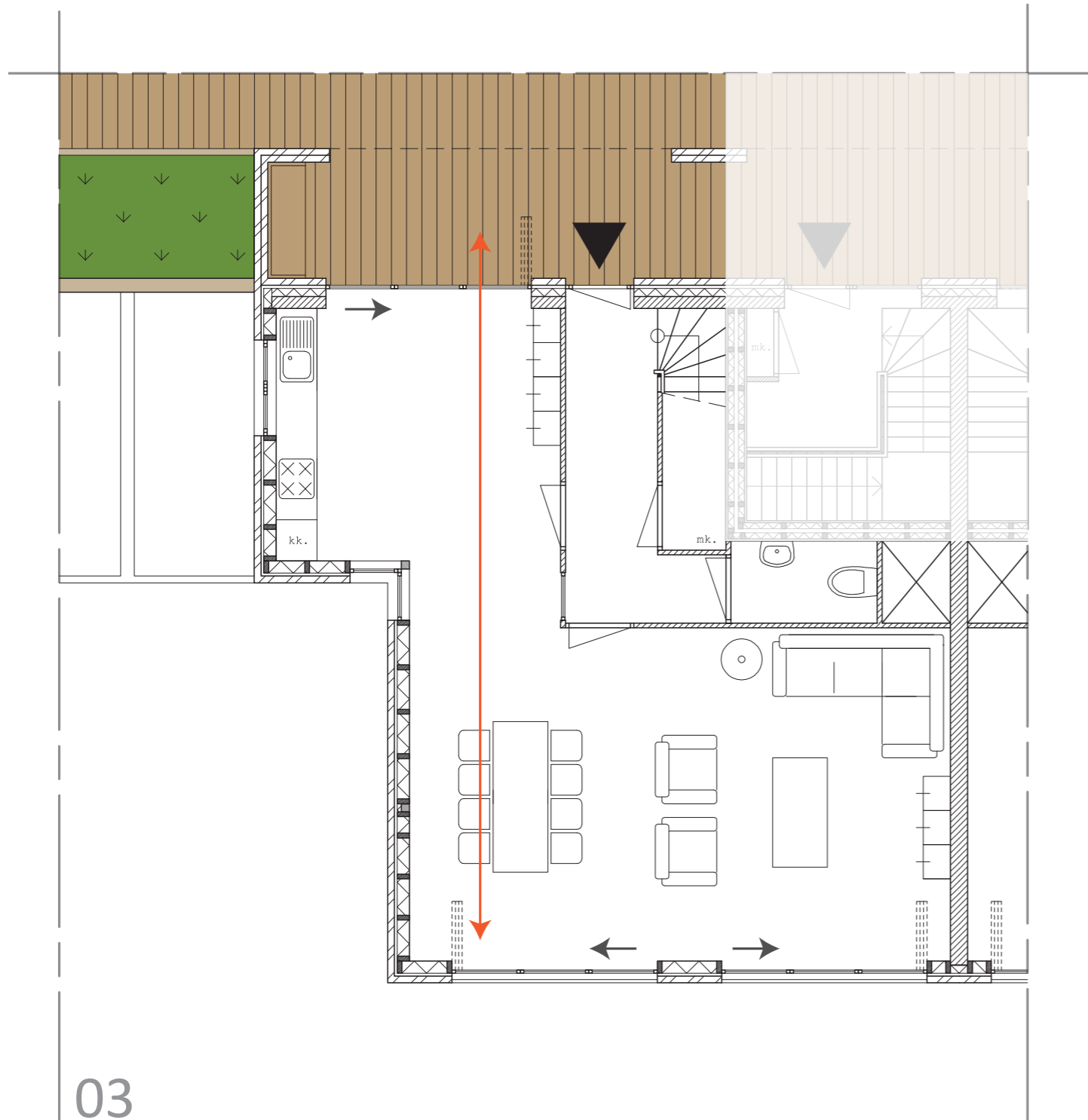
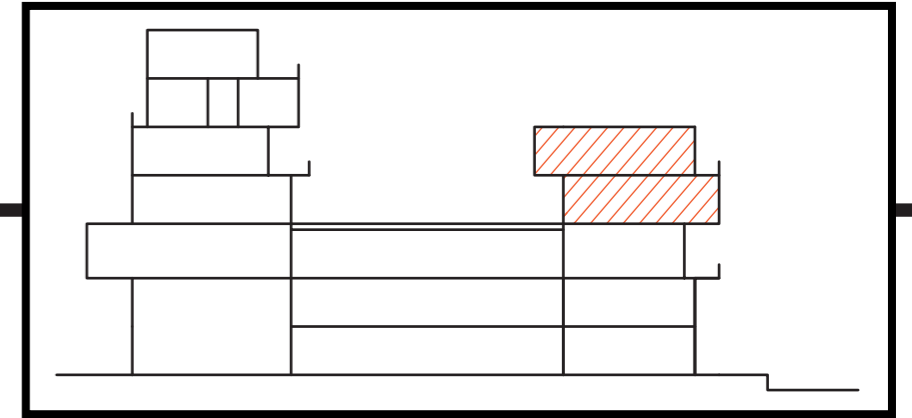
Detail Daktuin



Impressie Daktuin



Ontwerp Daktuinwoning 160 m²



Impressie Daktuinwoning

lange zichtlijn

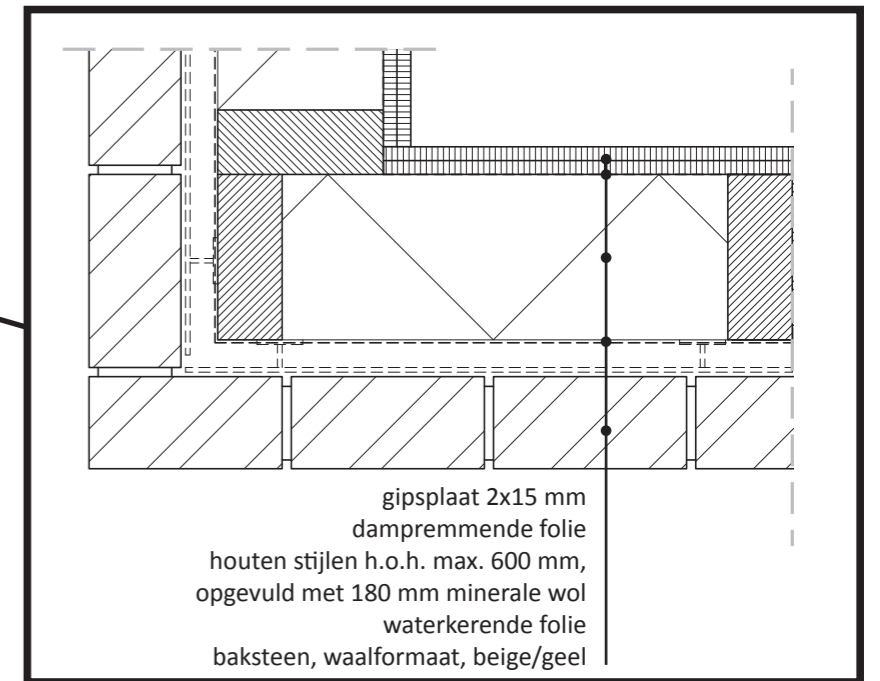
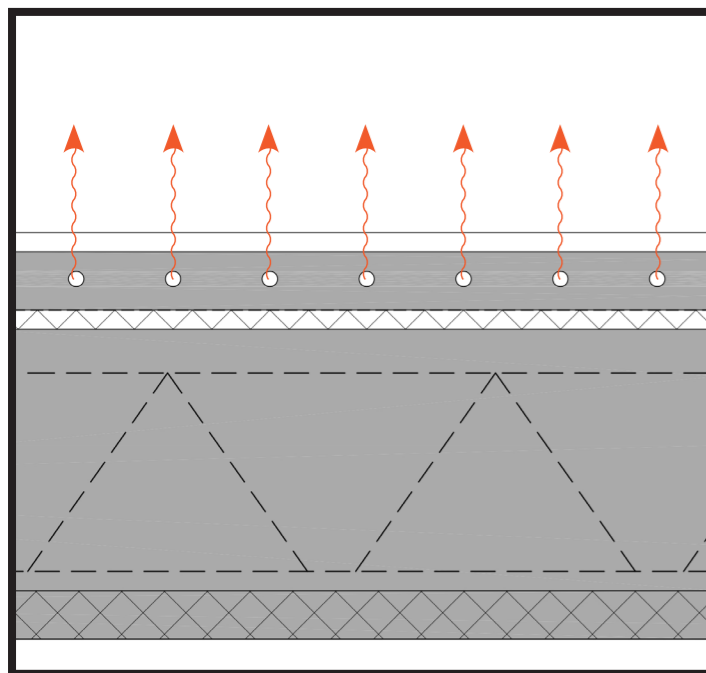
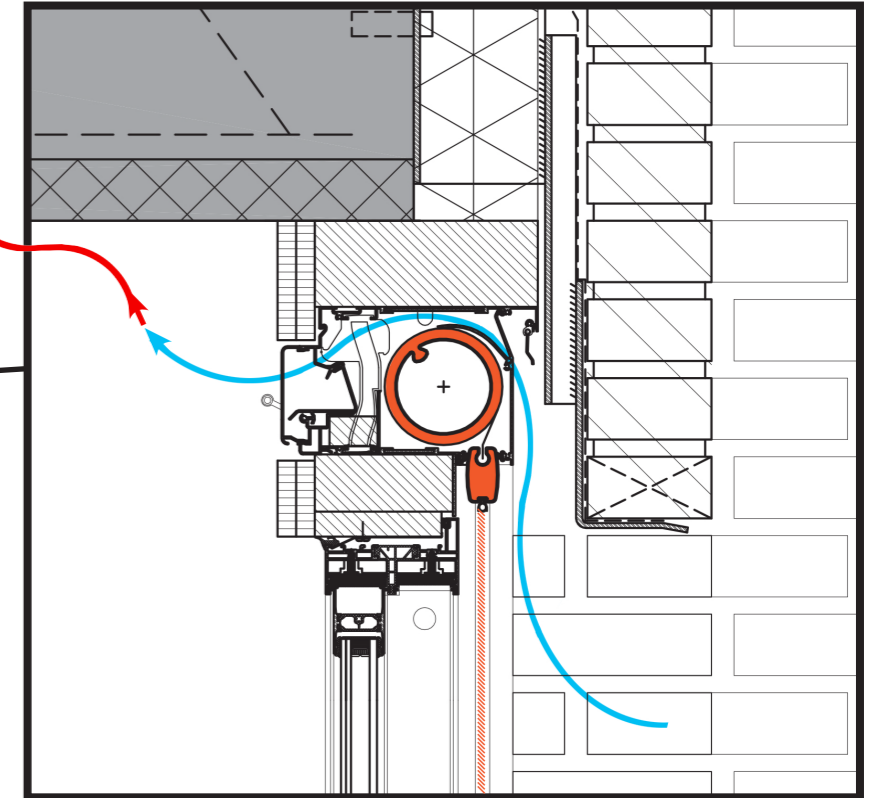
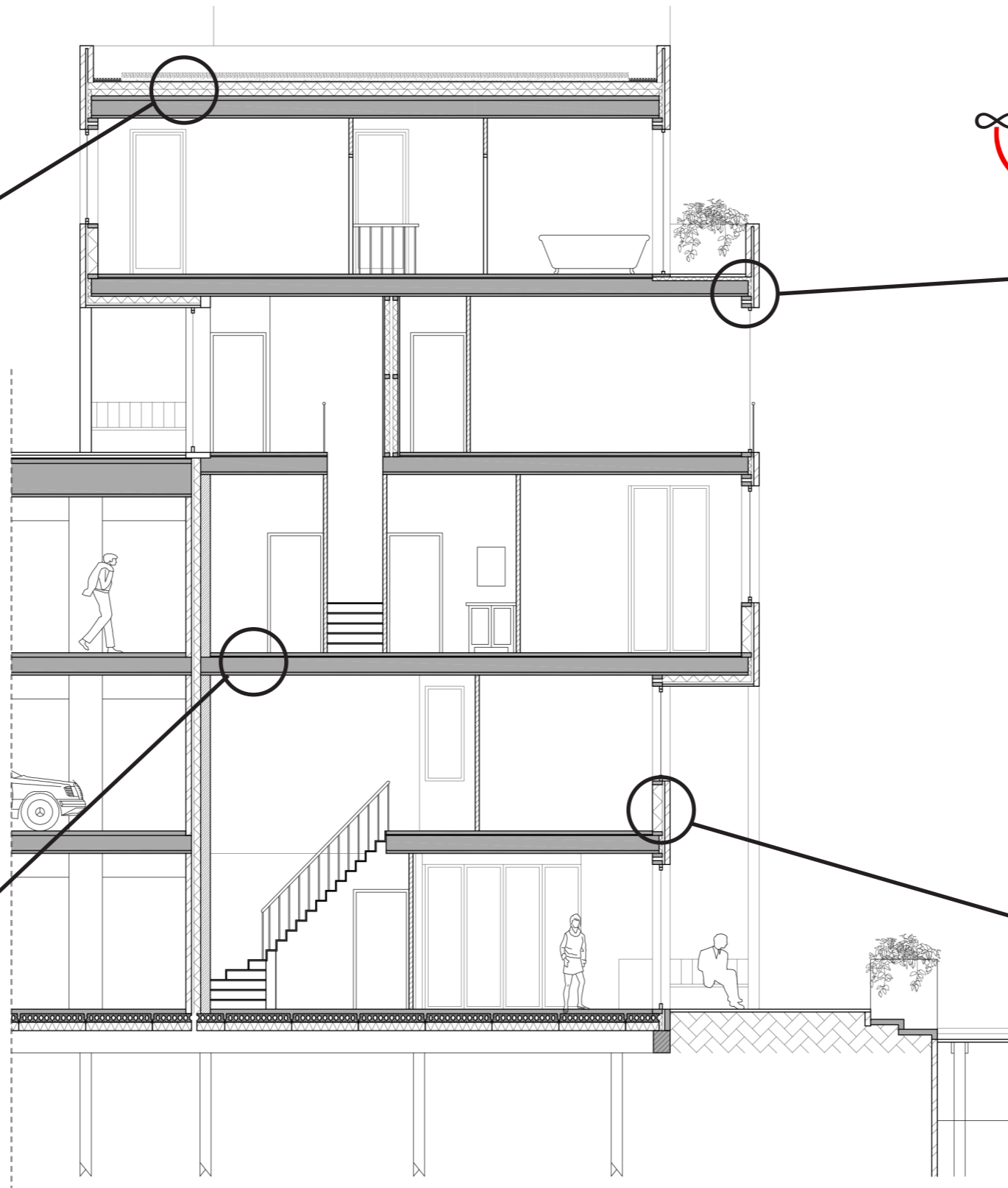
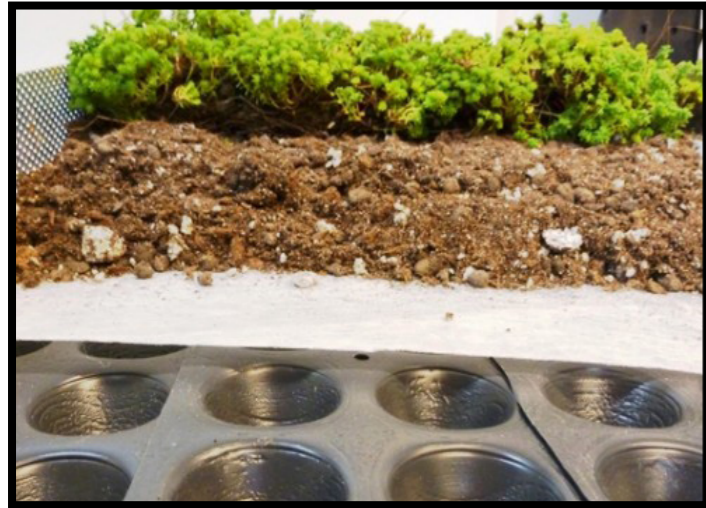


Impressie Daktuinwoning

brede woonkamer



Ontwerp Klimaatprincipe woningen



Referenties Baksteenarchitectuur

Amsterdamse School



Oostzaanstraat, M. de Klerk



Burgemeester Tellegenstraat, P. Kramer & M. de Klerk

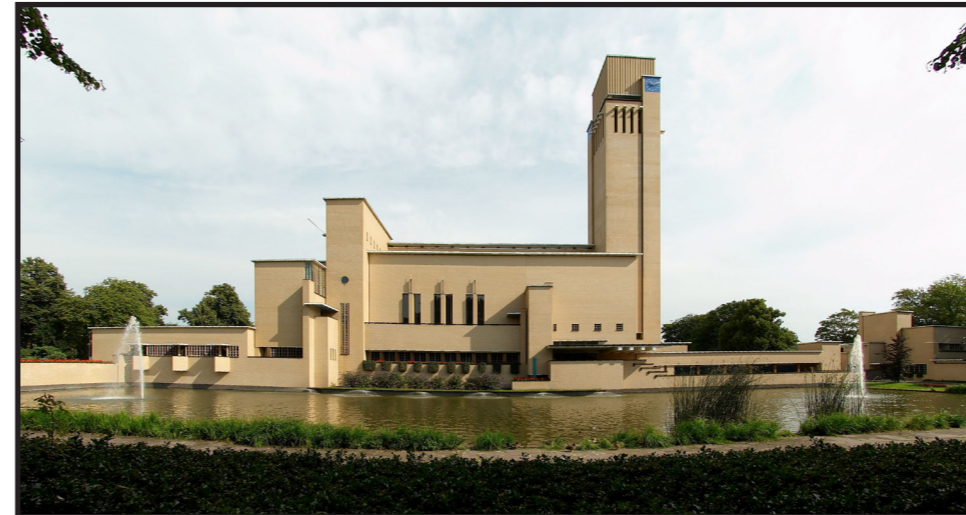


Vrijheidslaan, M. de Klerk

Lichte baksteen



Fredensborg Houses, Jørn Utzon



Raadhuis Hilversum, W.M. Dudok

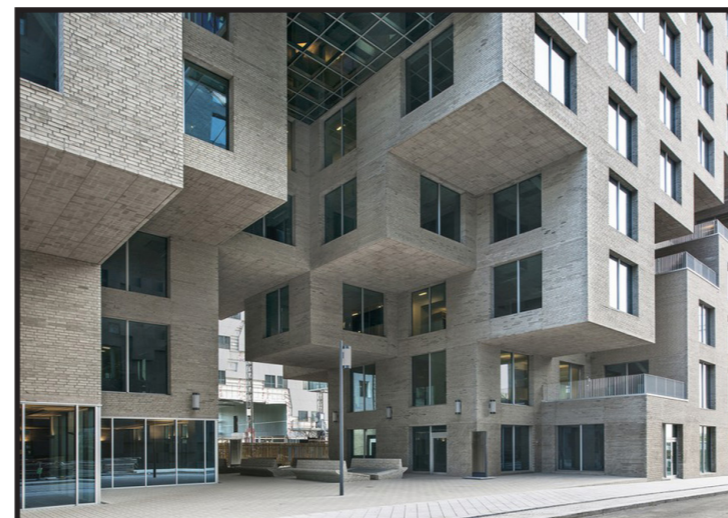


Aarhus University, C.F. Møller

Moderne toepassingen



Langhaus, Java-eiland, Amsterdam, Diener & Diener



DnB NOR Headquarters, Oslo, MVRDV

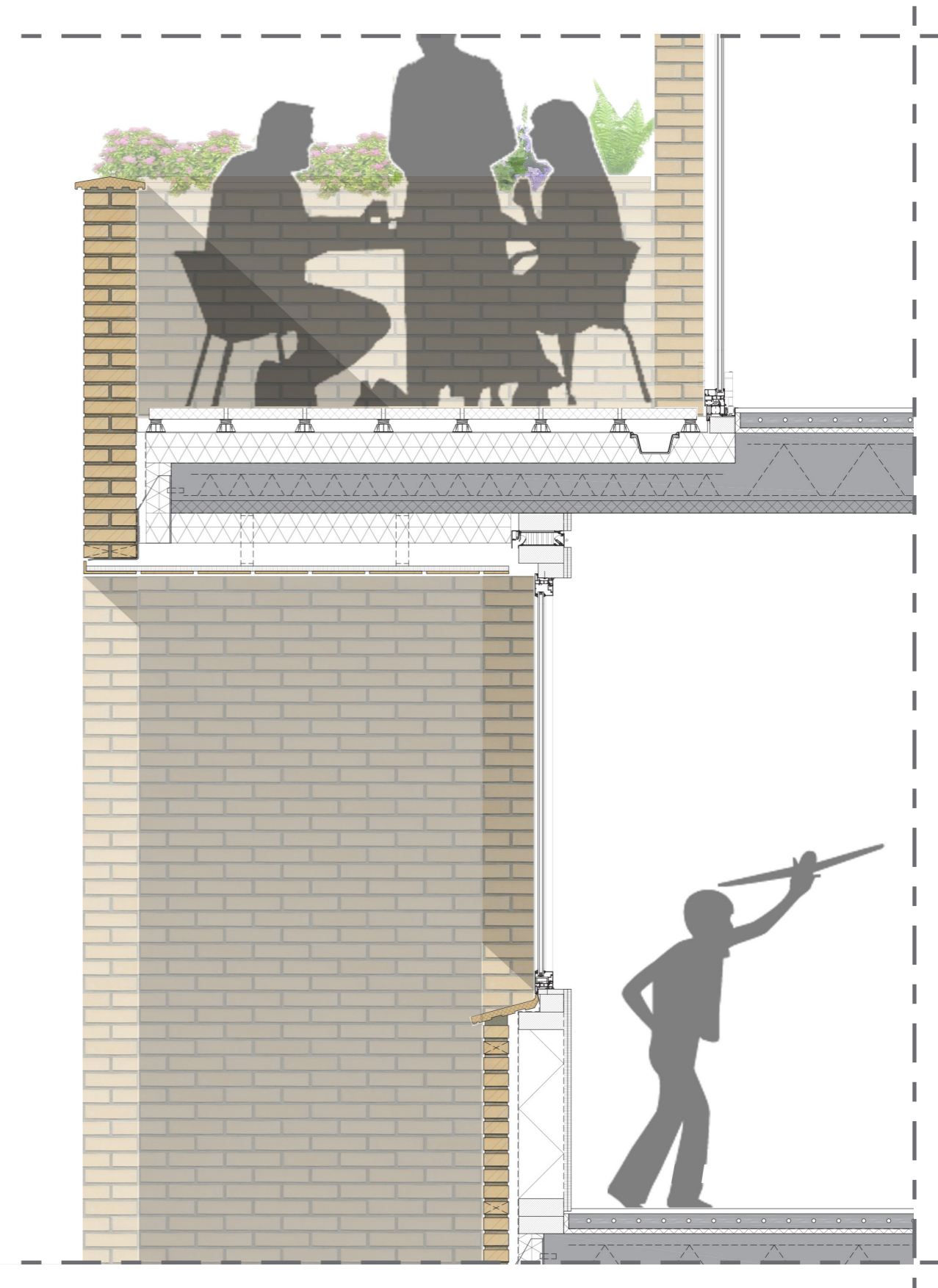
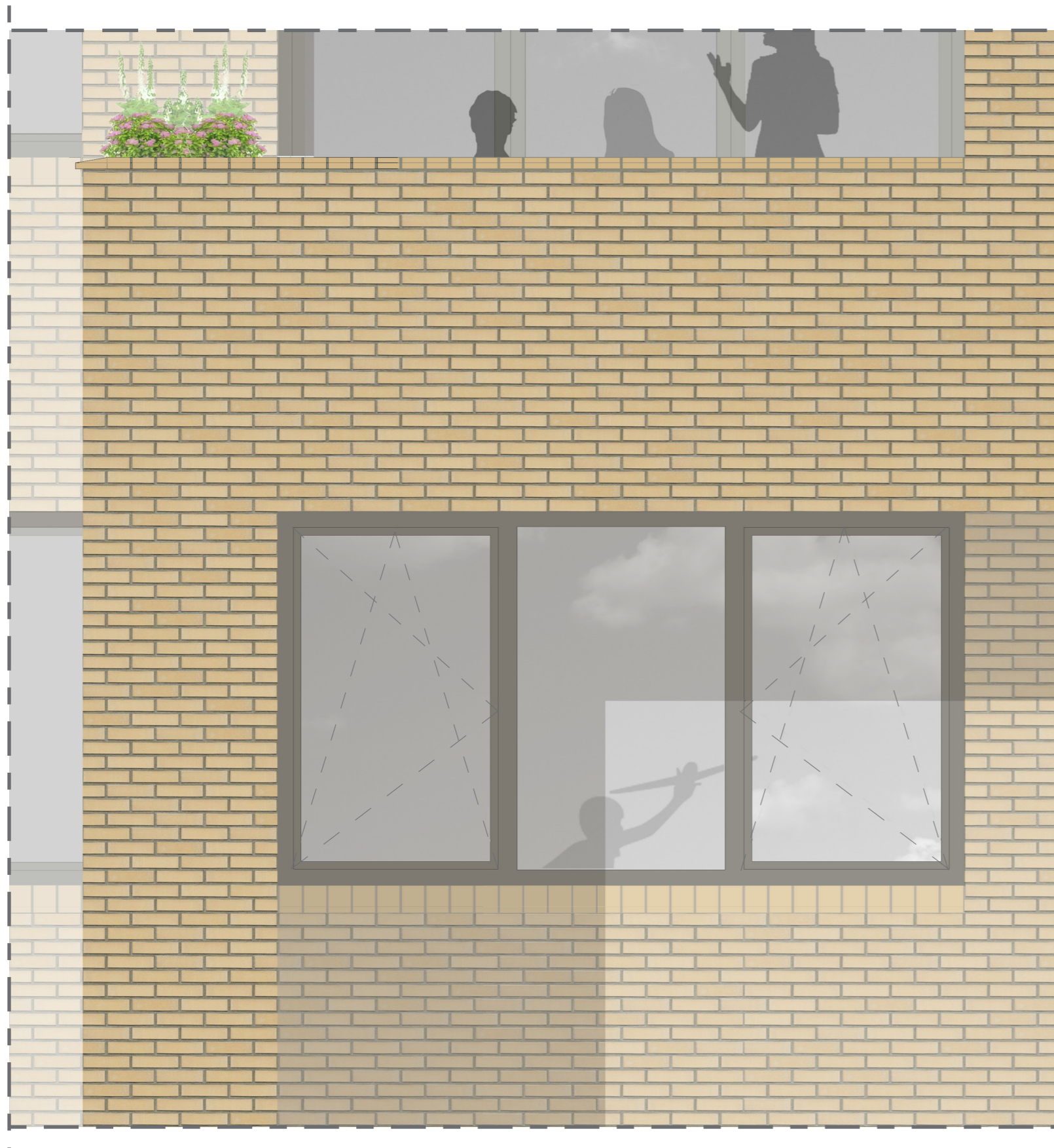
Ontwerp Winkelstraat



Ontwerp Gevel - zuidaanzicht



Ontwerp Gevelfragment



Conclusie



“De stadswoning als ondersteuning van het publieke domein.”

- Hybride gebouw
- Modern in opzet, traditioneel in beleving
- Zonering
- Sociale veiligheid
- Buitenruimte

Mentoren architectuur:

Paul Kuitenbrouwer

Olv Klijn

Mentor bouwtechniek:

Ype Cuperus

Externe examiner:

Martijn Stellingwerff

Theoretisch kader:

Plananalyse

“Verweving van het woongebouw in de stad”

in samenwerking met Mariska Pelgrim

Essay

“Van stedelijke allure naar de kleine schaal. Thuis in de stad.”