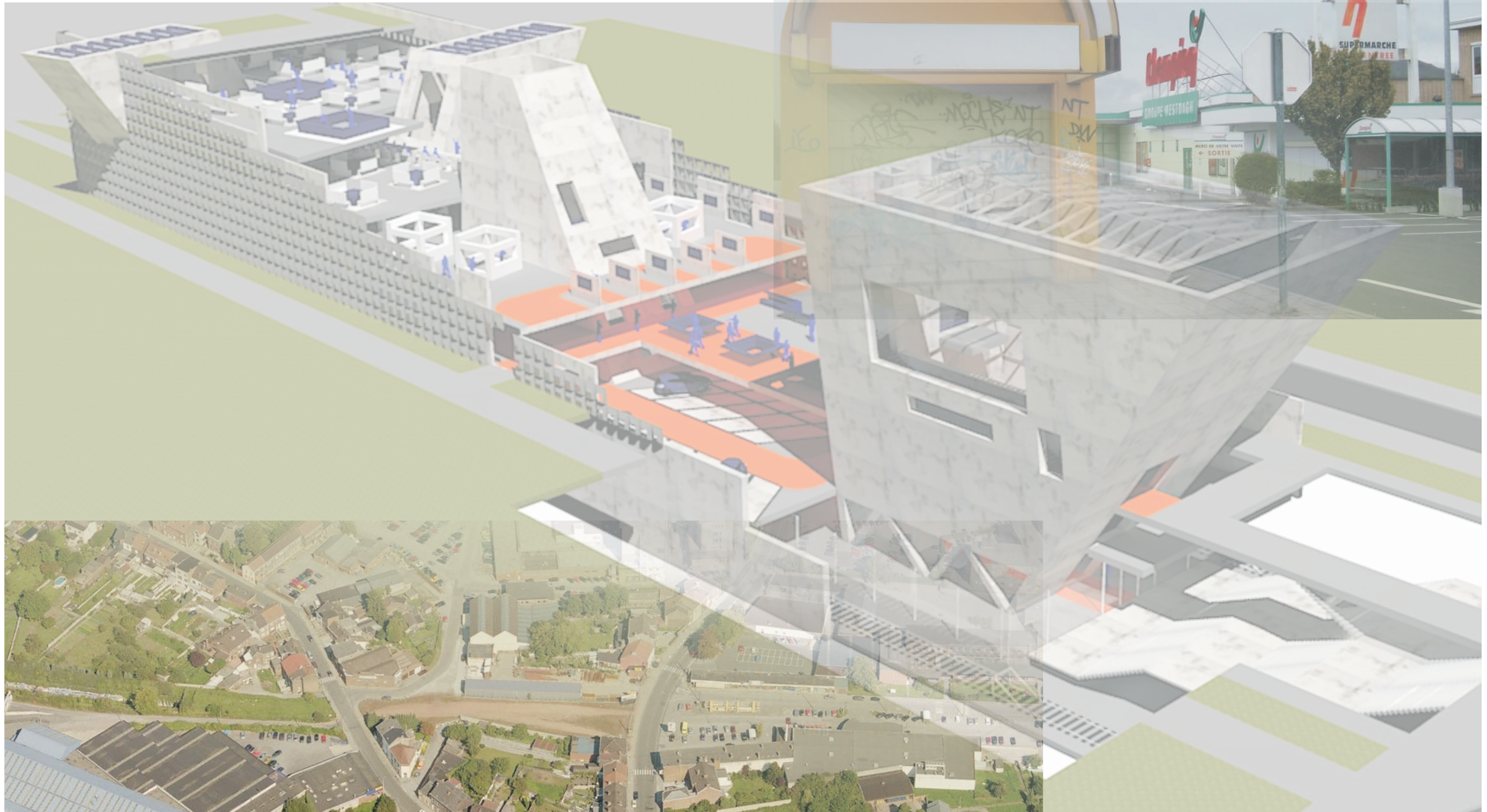


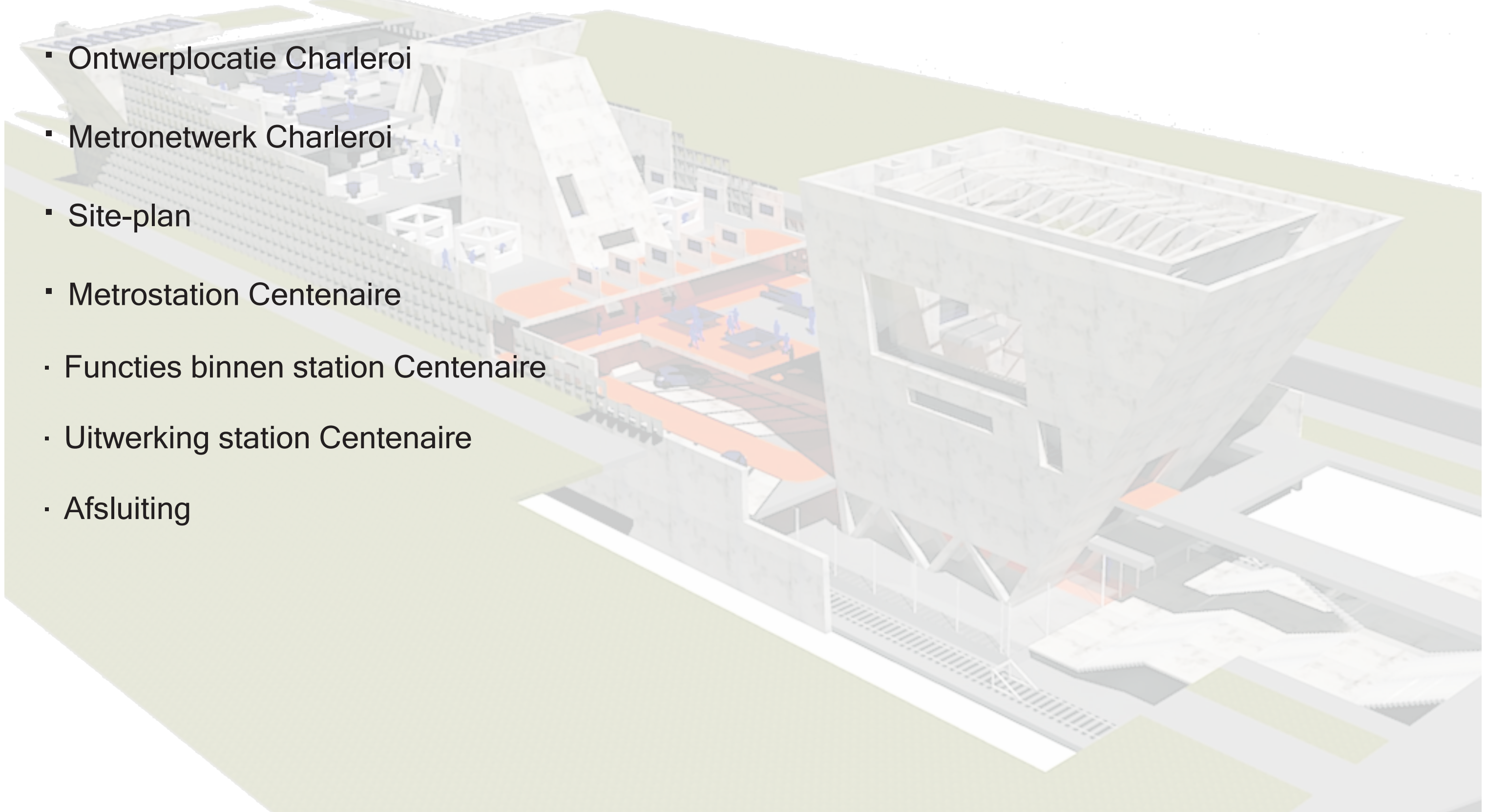
‘De Opleving van een Verlaten Metrolijn’

‘Afgerond met het ontwerp van een eindstation.’

Afstudeerpresentatie 25 januari 2011



- Inleiding
- Onderzoekslocatie, onderzoek Survey System Thing
- Ontwerplocatie Charleroi
- Metronetwerk Charleroi
- Site-plan
- Metrostation Centenaire
- Functies binnen station Centenaire
- Uitwerking station Centenaire
- Afsluiting





Afstudeerstudio Territory in Transit (Public Territory)

- Olaf Gipser (Public Territory Msc 1)
- Afstudeerstudio Territory in Transit (Public Territory)
- Gaat in op de `the large dimension` van het publieke domein door een architectuurbril (F.Geerts)
- Ontwerp in de Dorsale regio, Wallonië, België (Msc 3/4)
- Ontwerp in relatie tot het domein van de post-industriële stadsregio
- Onderzoek aan de hand van `survey | system | thing` (Msc3)
- Onderzoek naar ontwerpmethode Sir John Soane



Cedric Price | Potteries Thinkbelt



INLEIDING | ONDERZOEK SIR JOHN SOANE

Sir John Soane

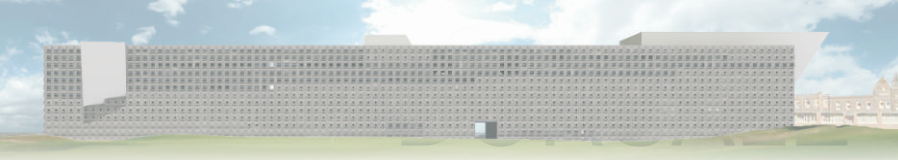
- Neo-Classistische stijl
- Student van George Dance
- Bank of England
- Eigen tekenstijl in samenwerking met Joseph Michael Gandy
- Gebruik van indirect licht
- De manier van presenteren van zijn ontwerpen als ruïne



Overzicht van Bank of England, getekend als een ruïne



Overzicht van al Soane's Projecten



LOCATIE | DORSALE REGIO

Mons

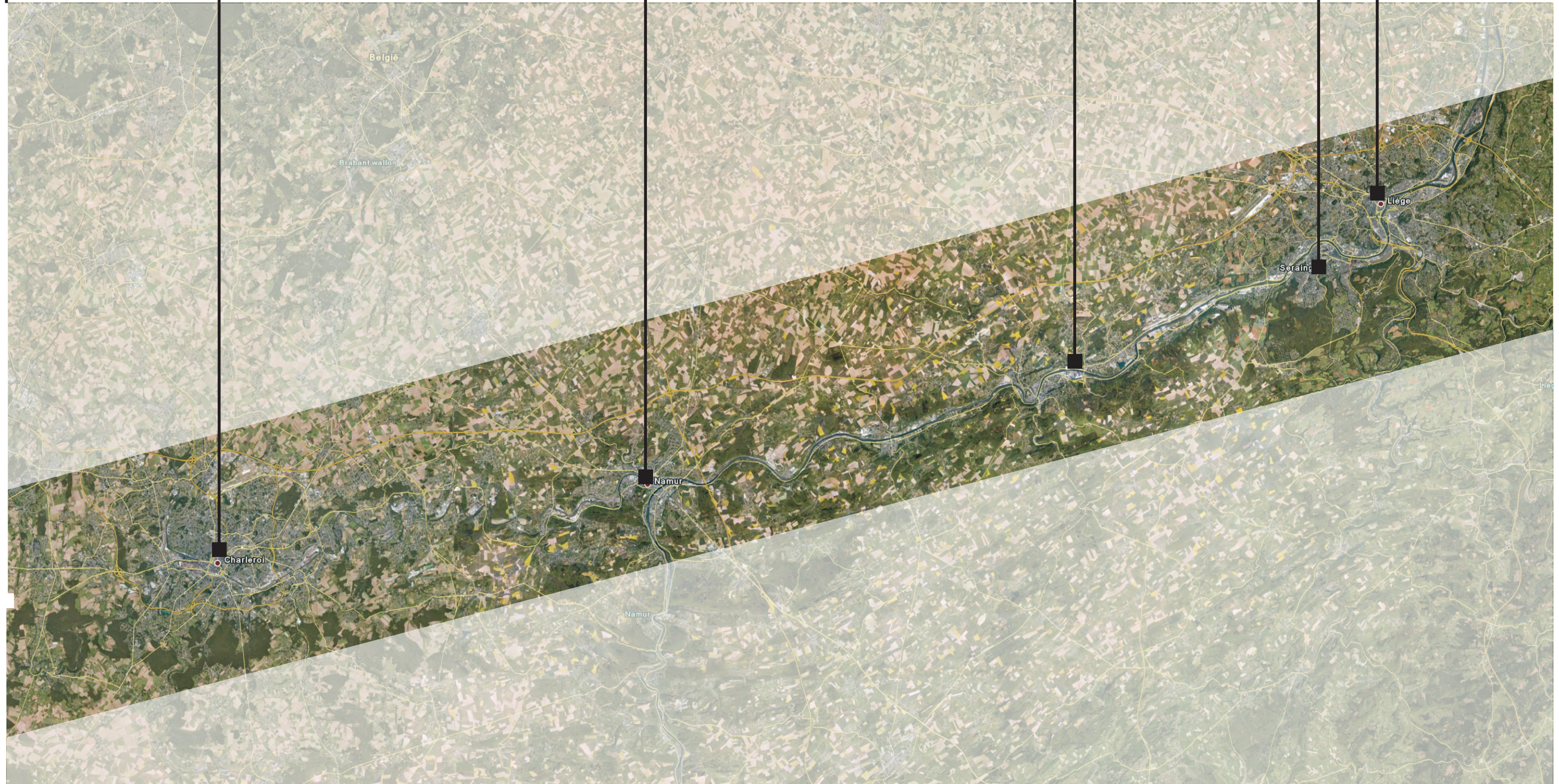
Charleroi

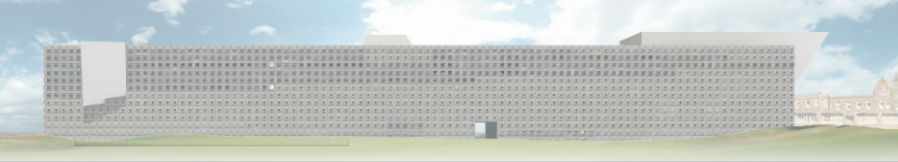
Namen

Huy

Seraing

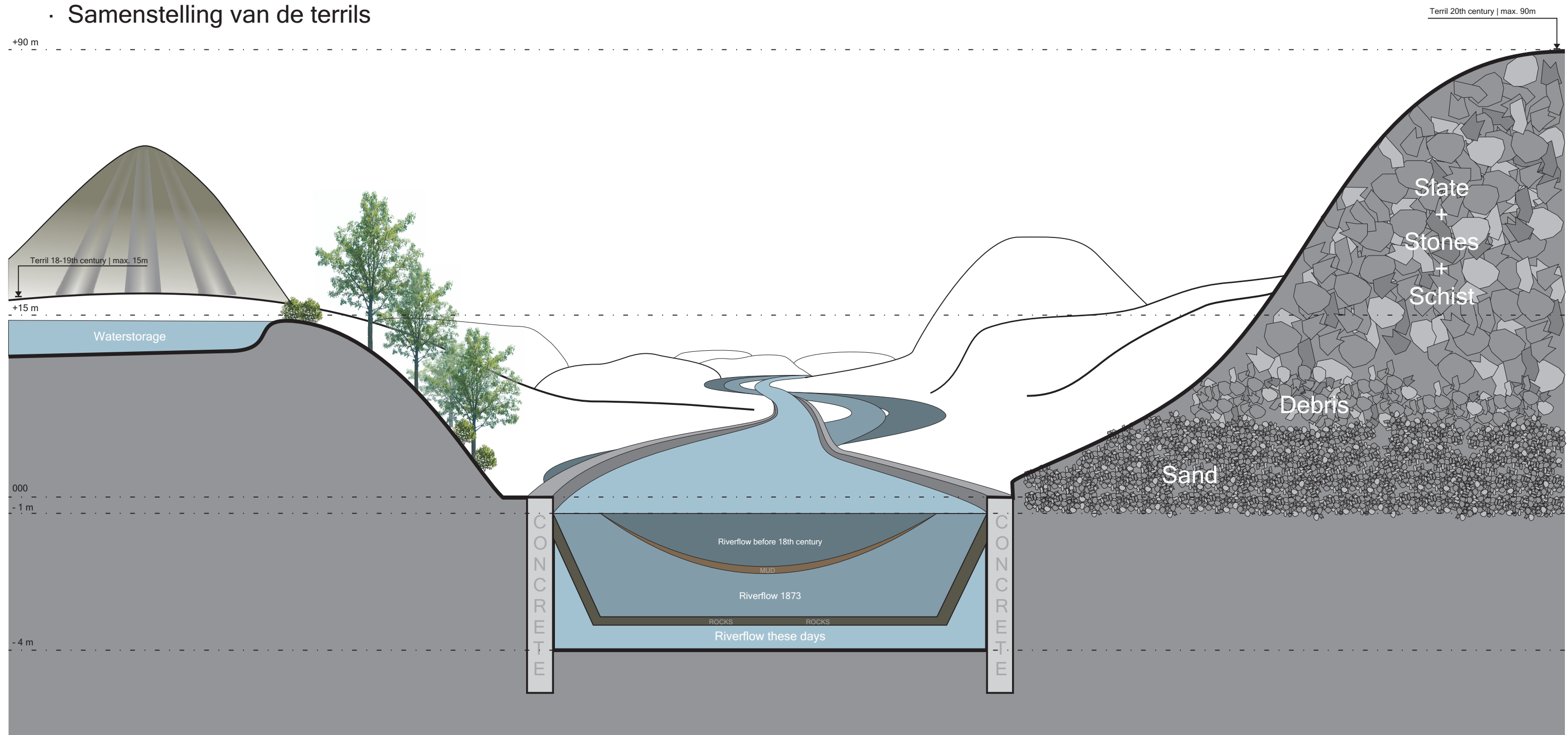
Luik

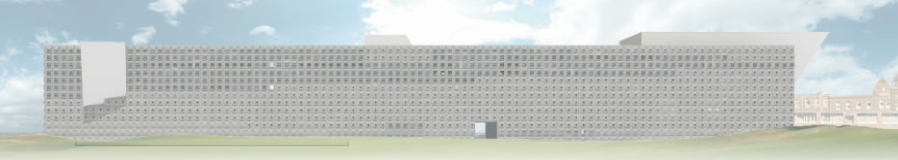




Survey

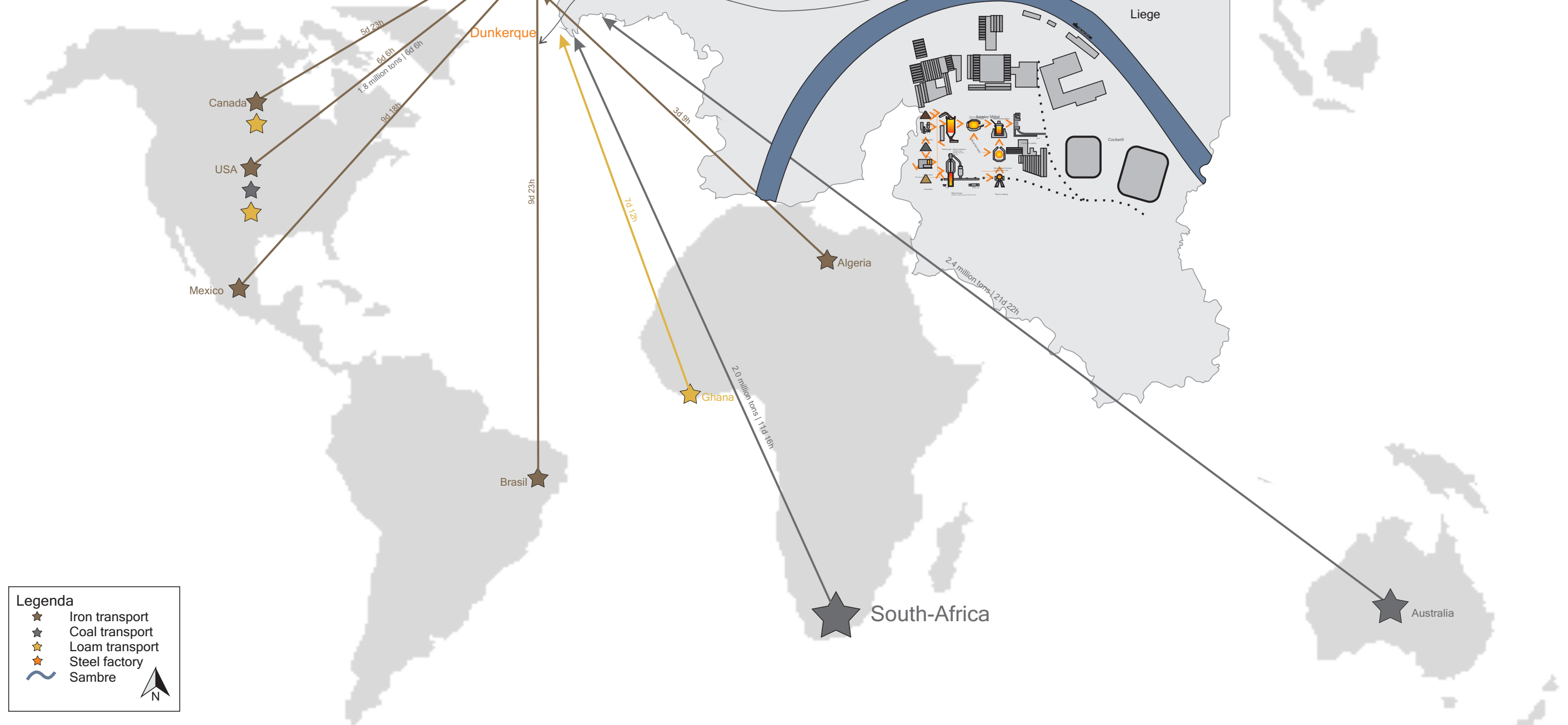
- Ontwikkeling van de Sambre
- Terrils langs de Sambre
- Ontwikkeling van de terrils door de jaren heen
- Samenstelling van de terrils

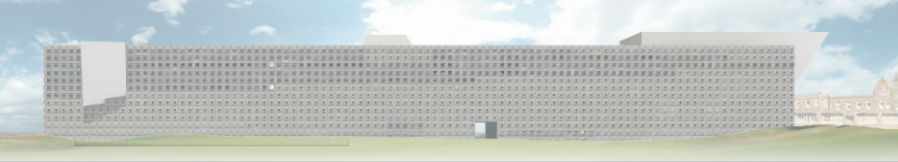




System | Staalindustrie

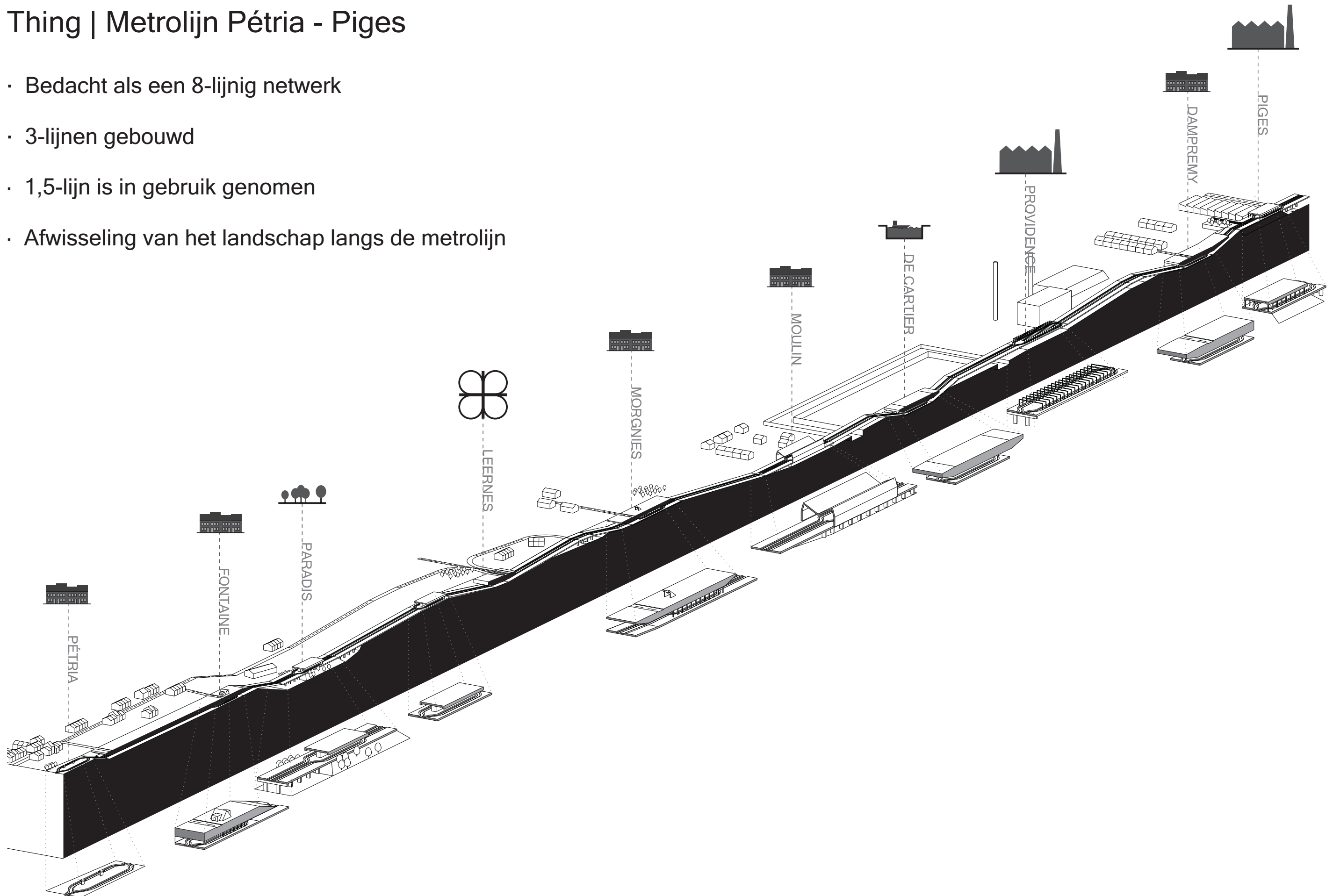
- Staalindustrie belangrijkste sector van de Dorsale
- Connectiviteit van de Sambre
- Export - importstromen van staal gerelateerde goederen
- Staal productieproces

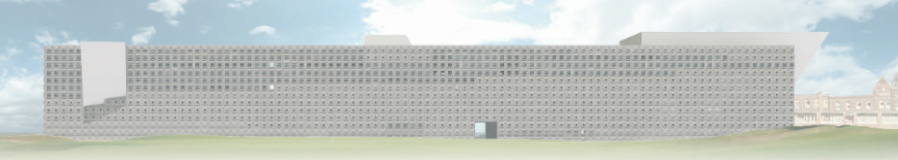




Thing | Metrolijn Pétria - Piges

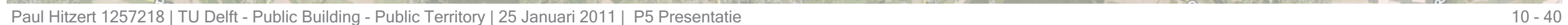
- Bedacht als een 8-lijnig netwerk
- 3-lijnen gebouwd
- 1,5-lijn is in gebruik genomen
- Afwisseling van het landschap langs de metrolijn

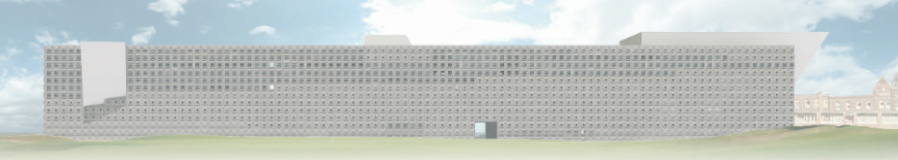


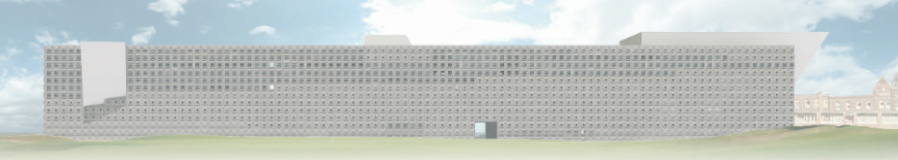


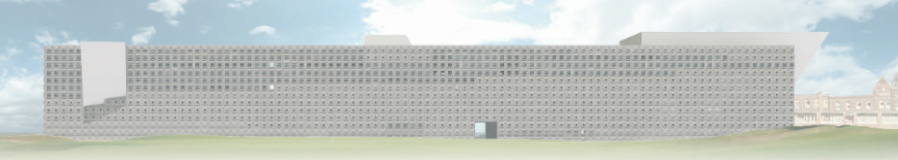
CONCEPT | DIAGRAM





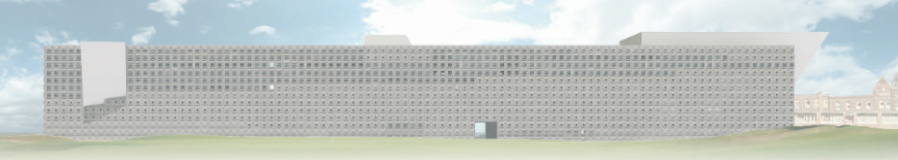


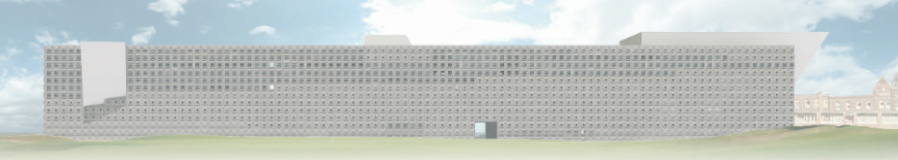




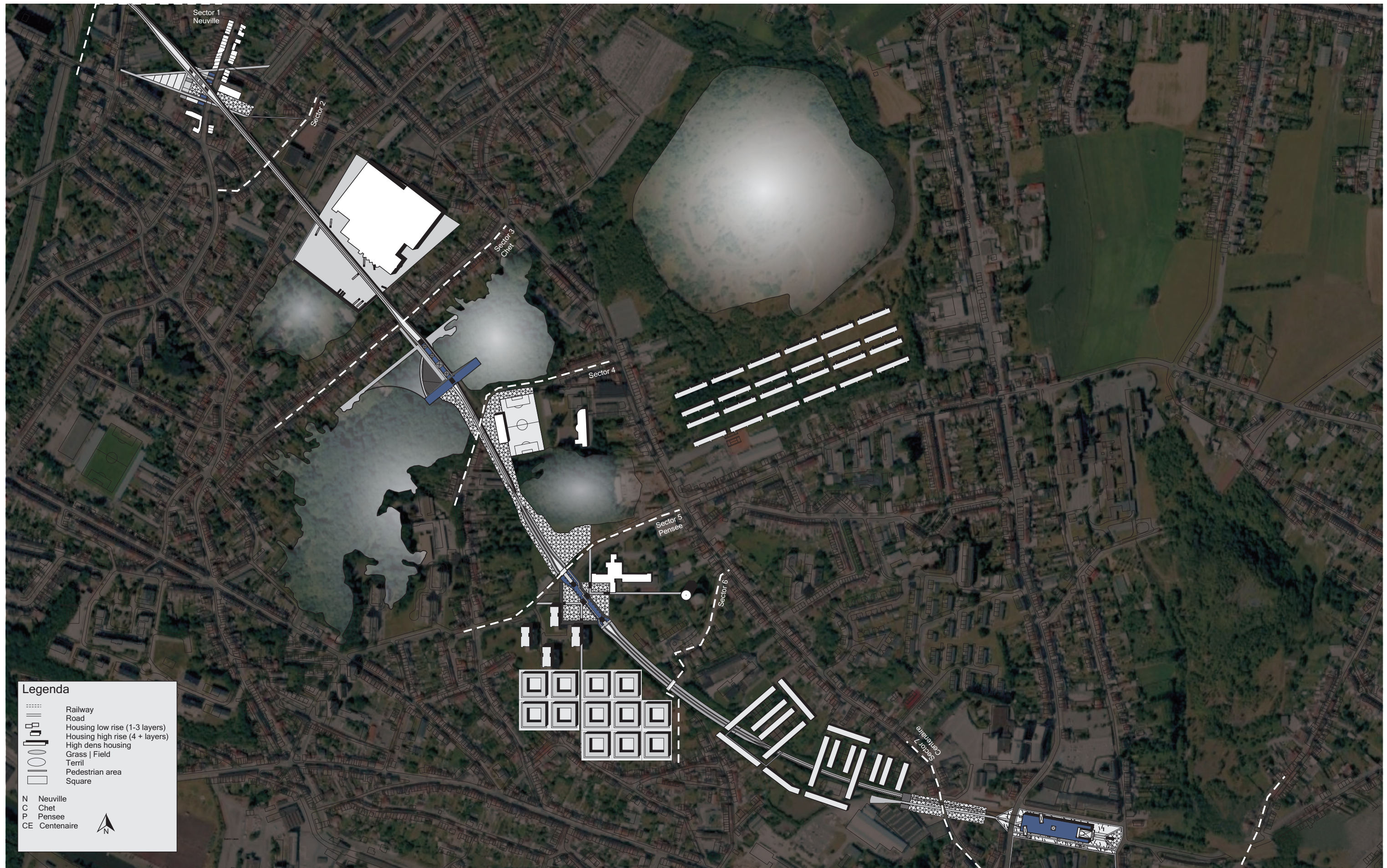
SITE | STRUCTURERENDE ELEMENTEN

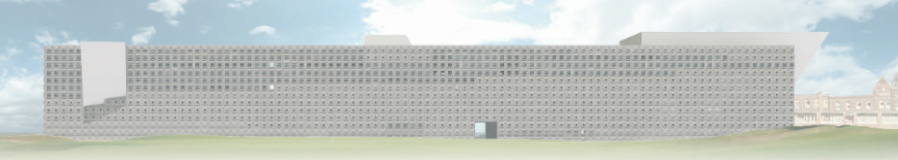


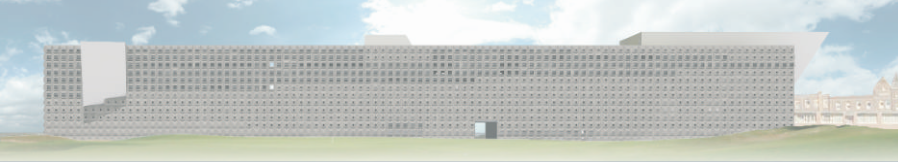




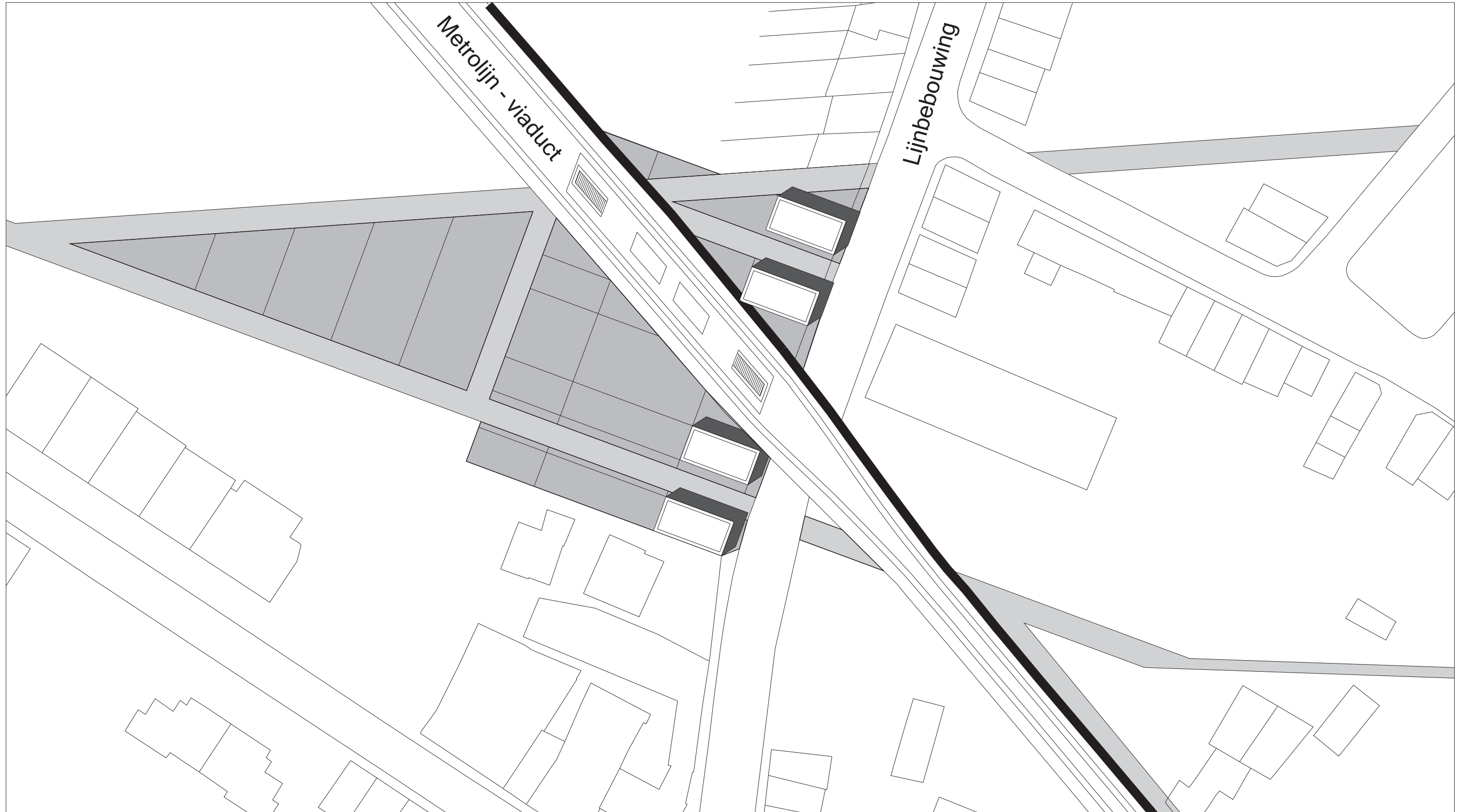
SITE | OVERZICHT

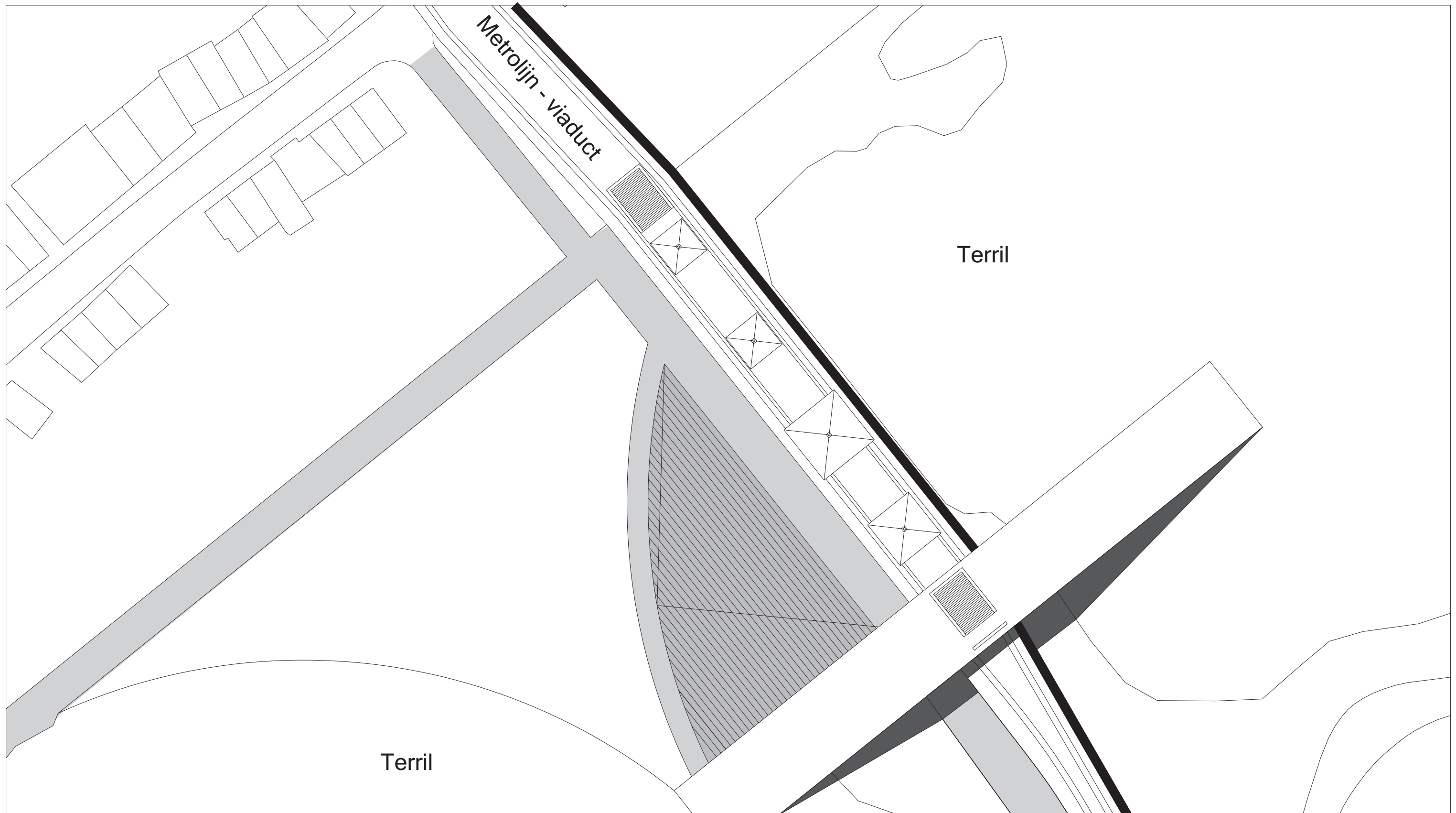
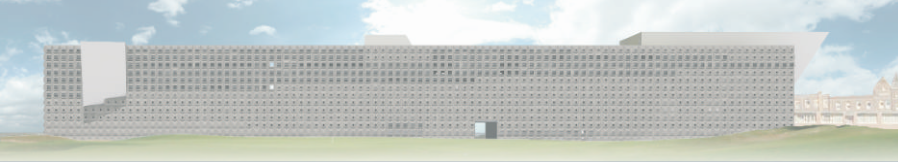


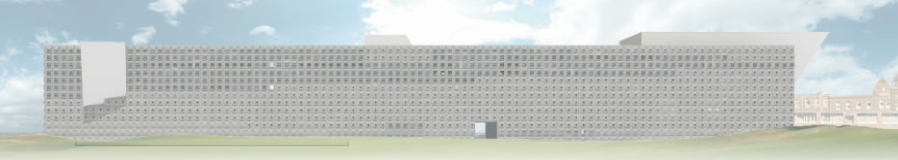




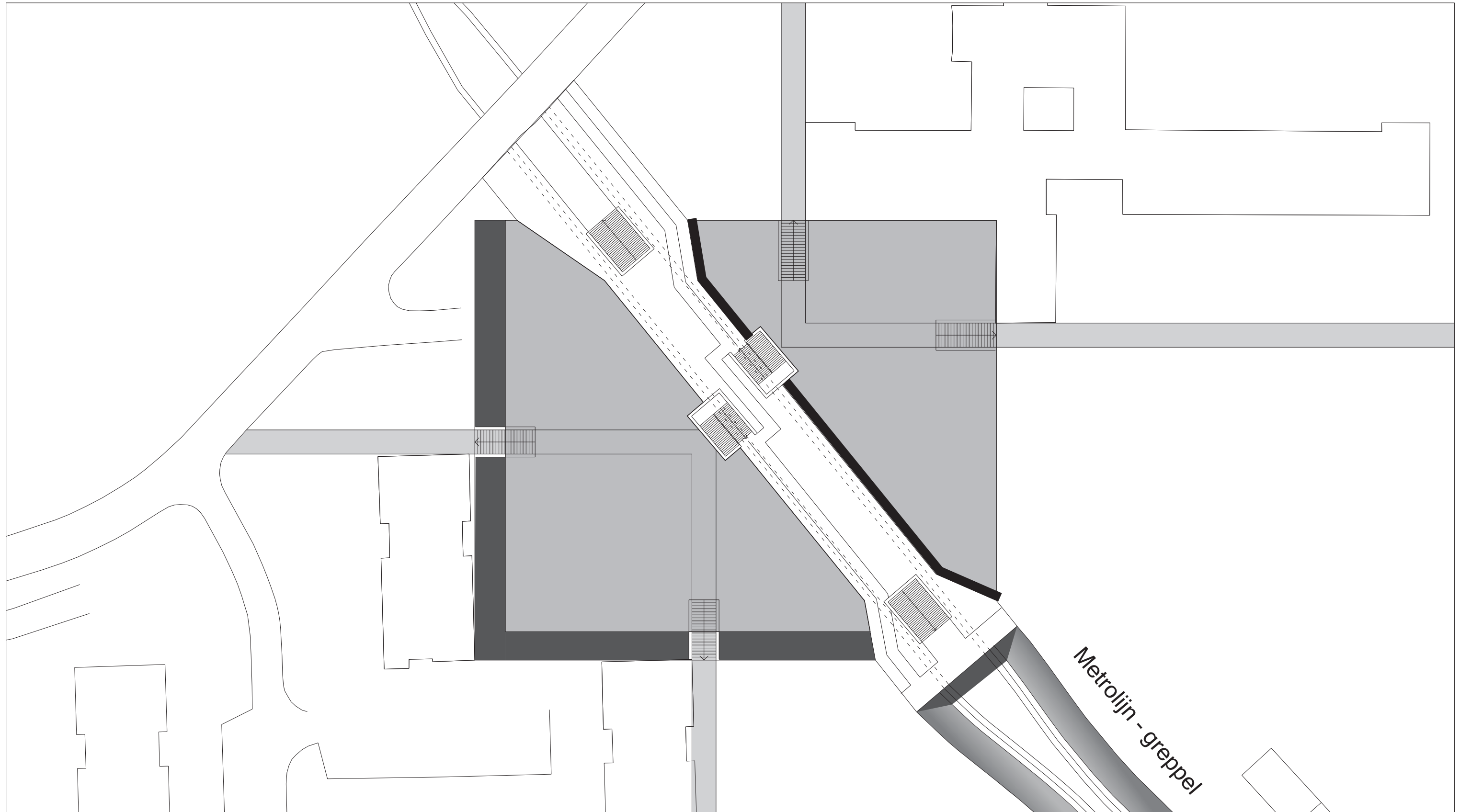
SECTOR 1 | NEUVILLE

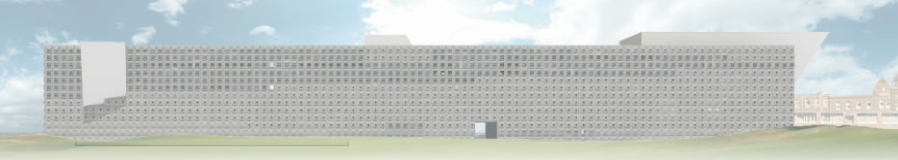




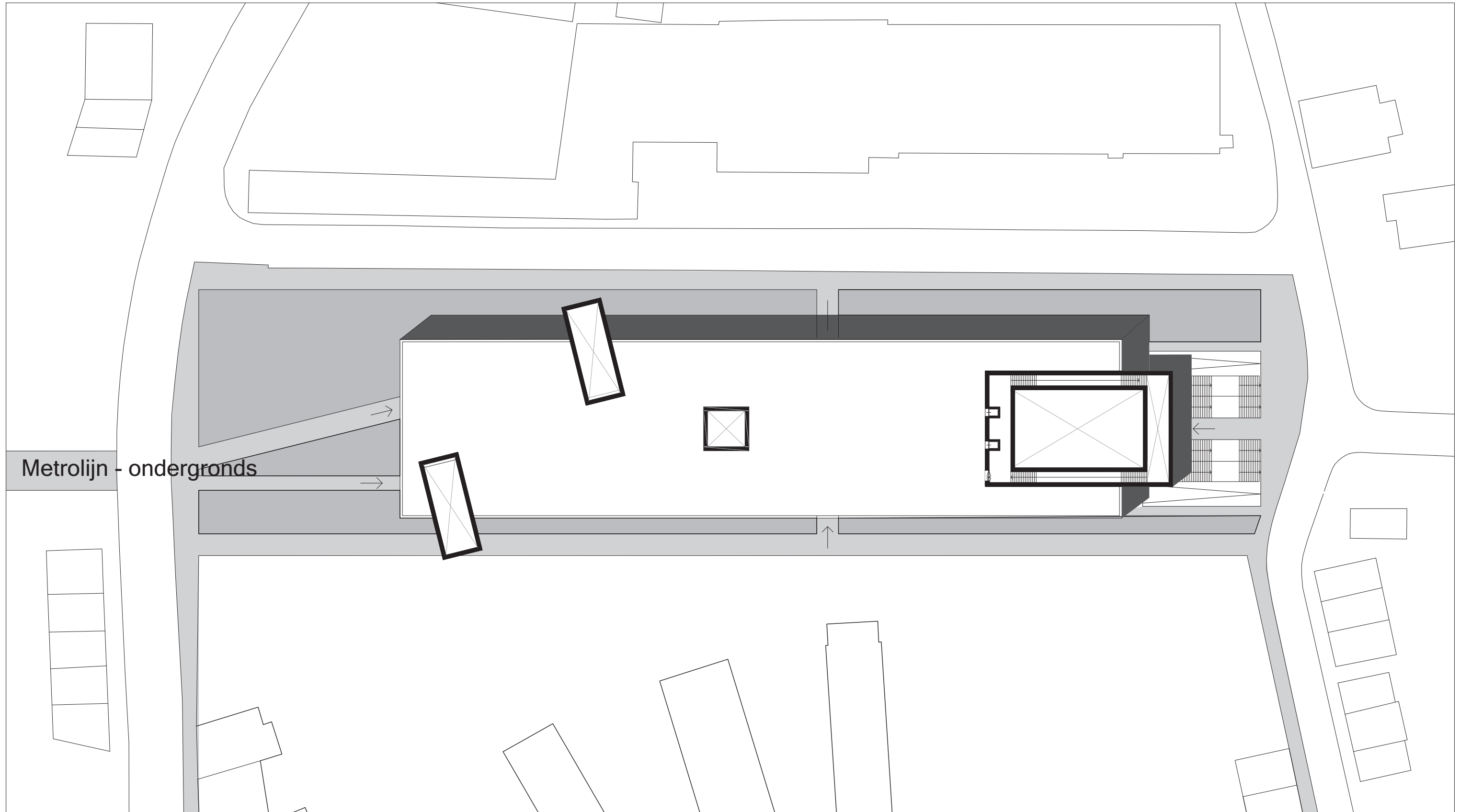


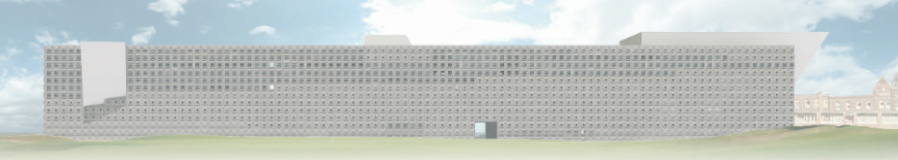
SECTOR 5 | PENSEE



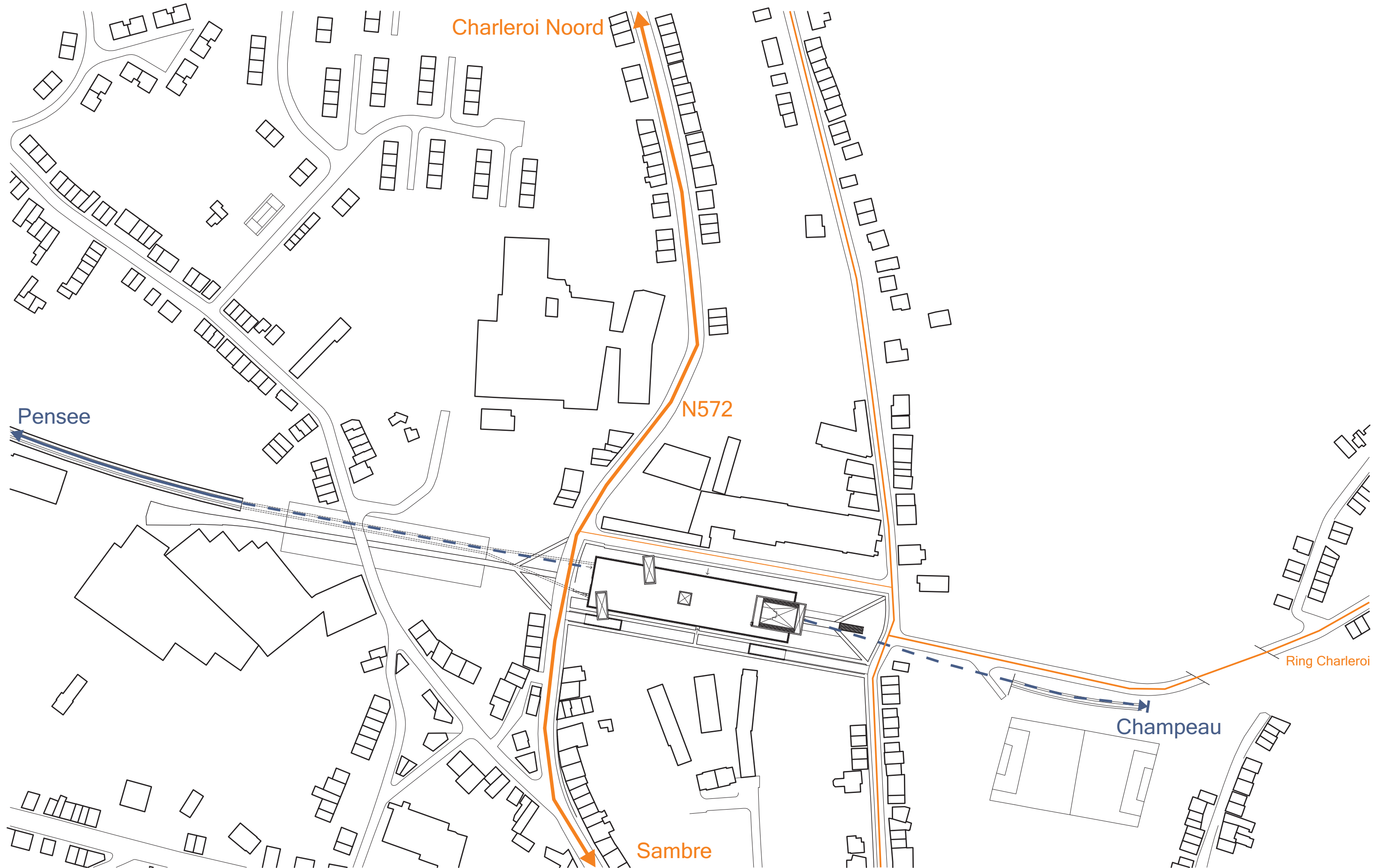


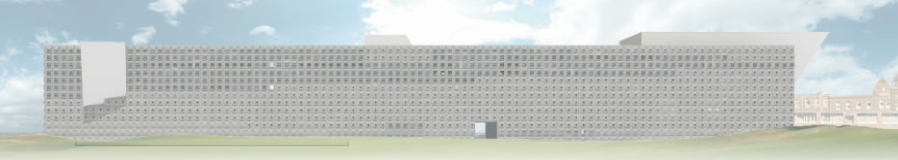
SECTOR 7 | CENTENAIRE



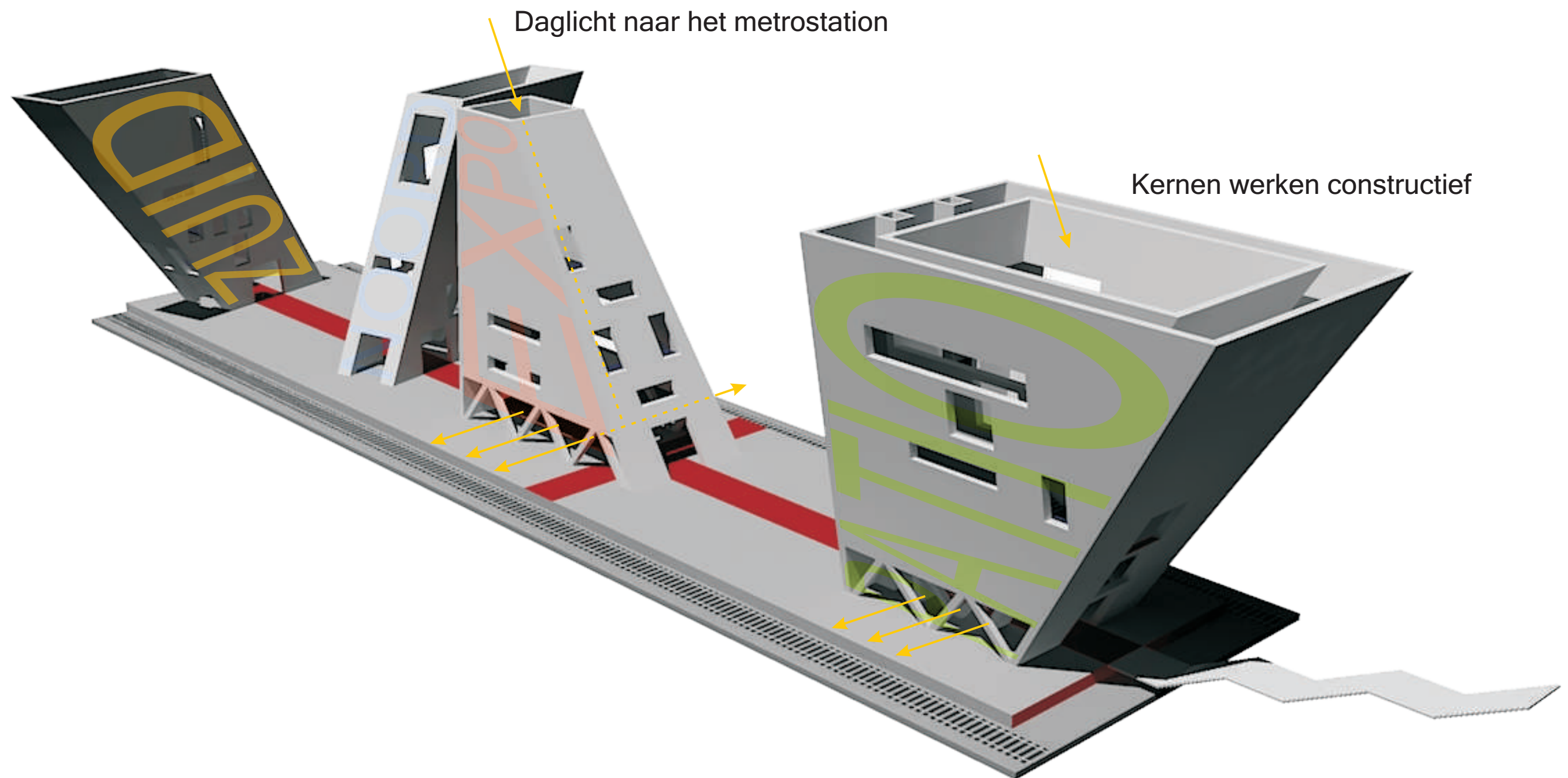


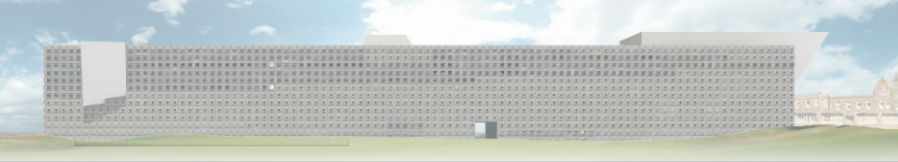
CENTENAIRE | INFRASTRUCTUUR



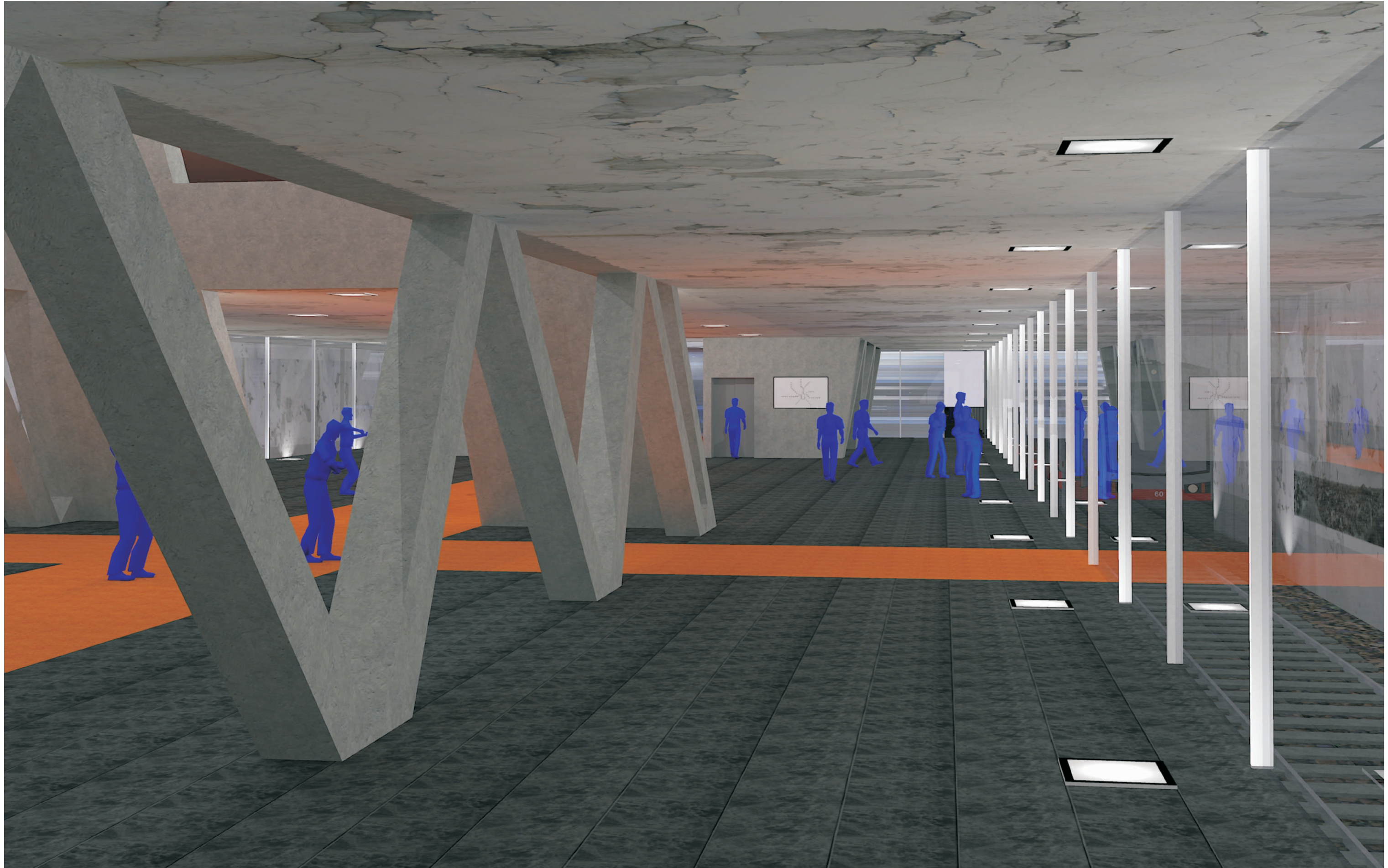


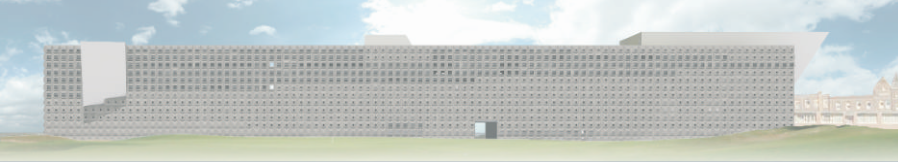
CENTENAIRE | CONCEPT KERNEN





CENTENAIRE | IMPRESSIE STATION





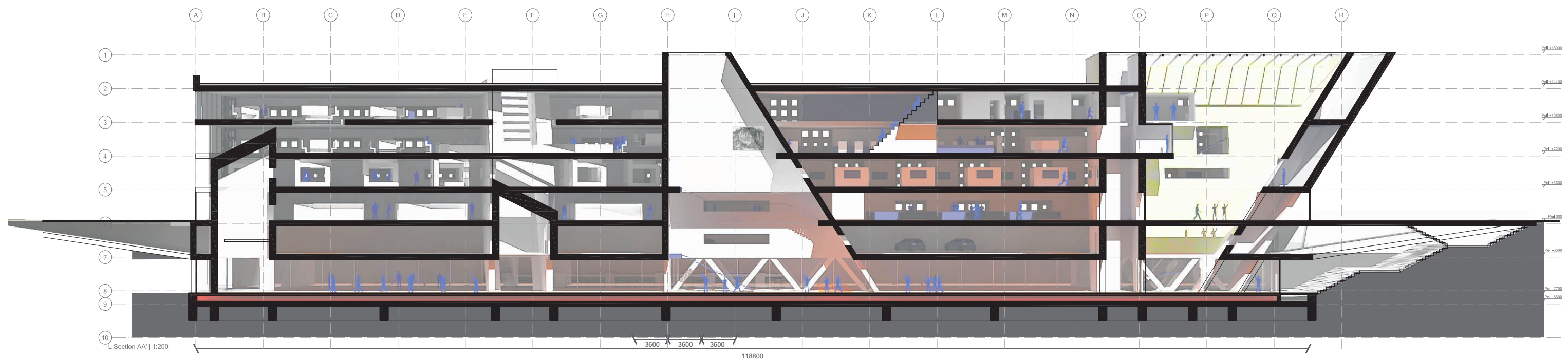
CENTENAIRE | THEMA'S KERNEN

Zuidelijk licht

Noordelijk licht

Expo

Patio



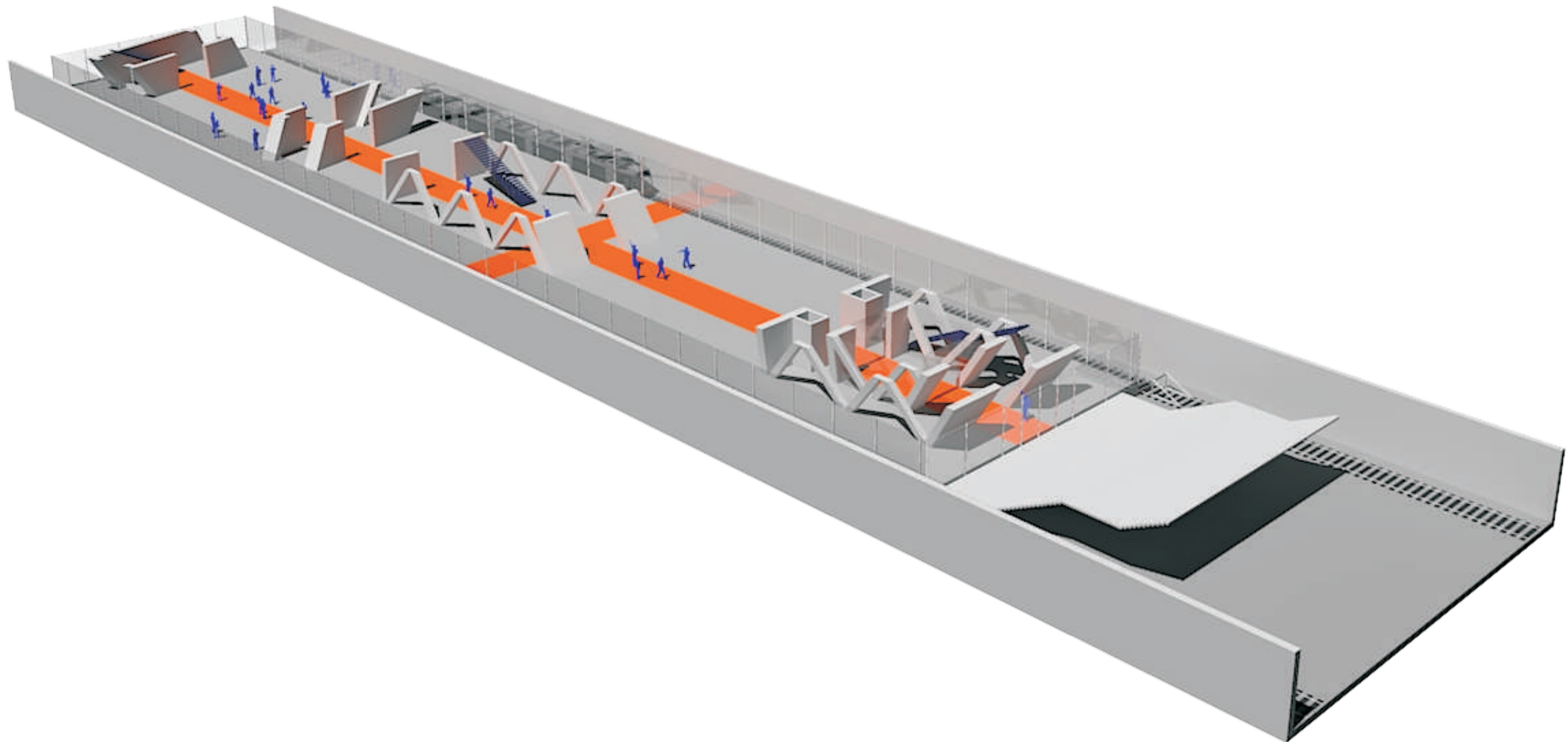


Druk



Floor -02

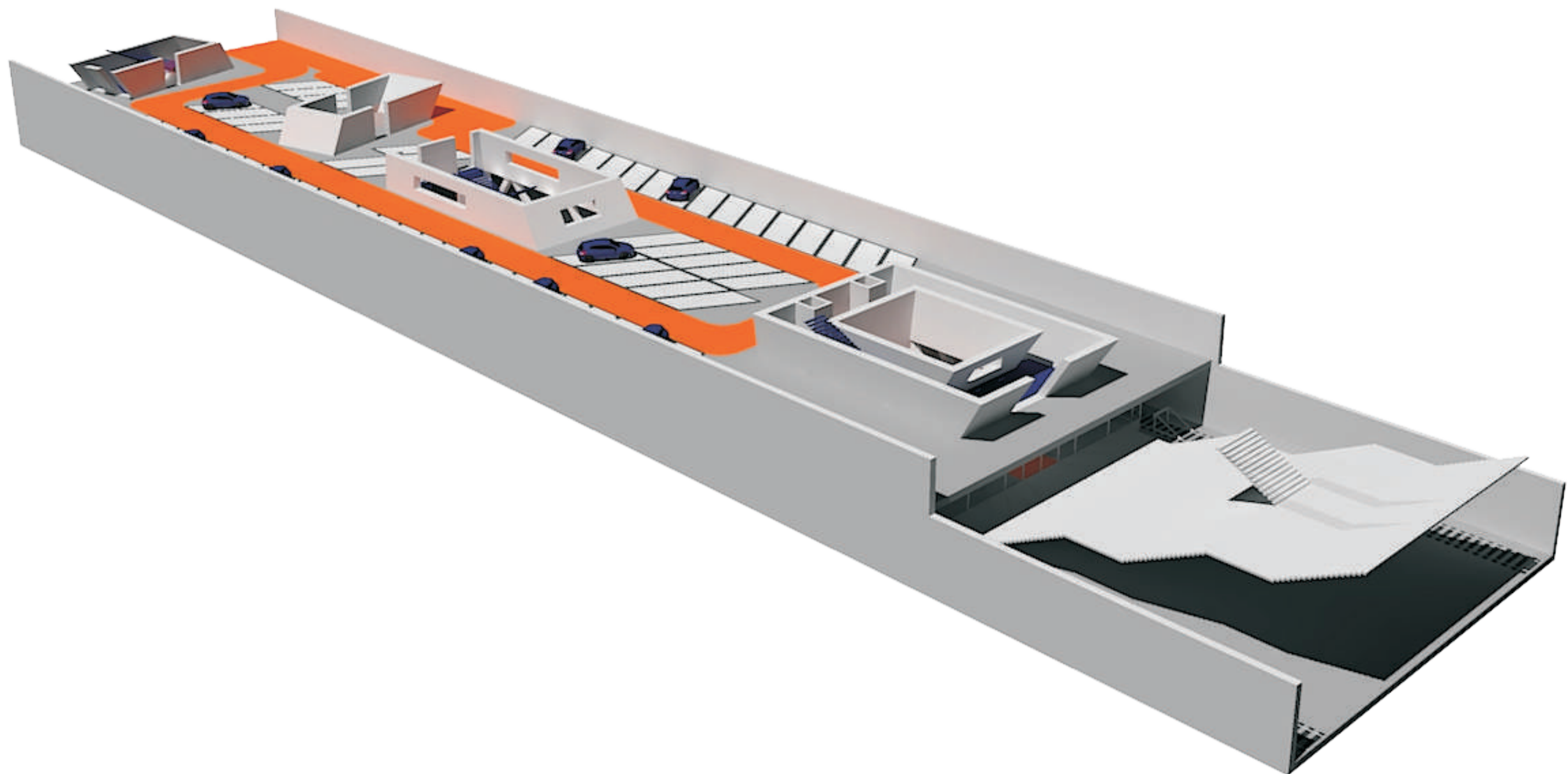
- Metrostation
- Toegang tot de kernen
- Kernen geopend naar het spoor toe
- Direct aan de rand van het perron glazen wand

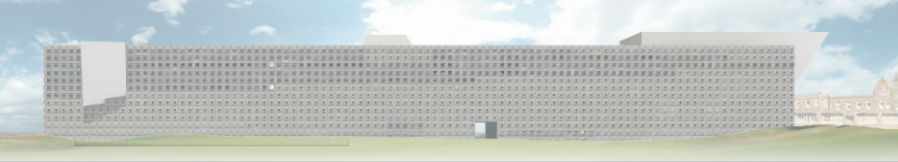




Floor -01

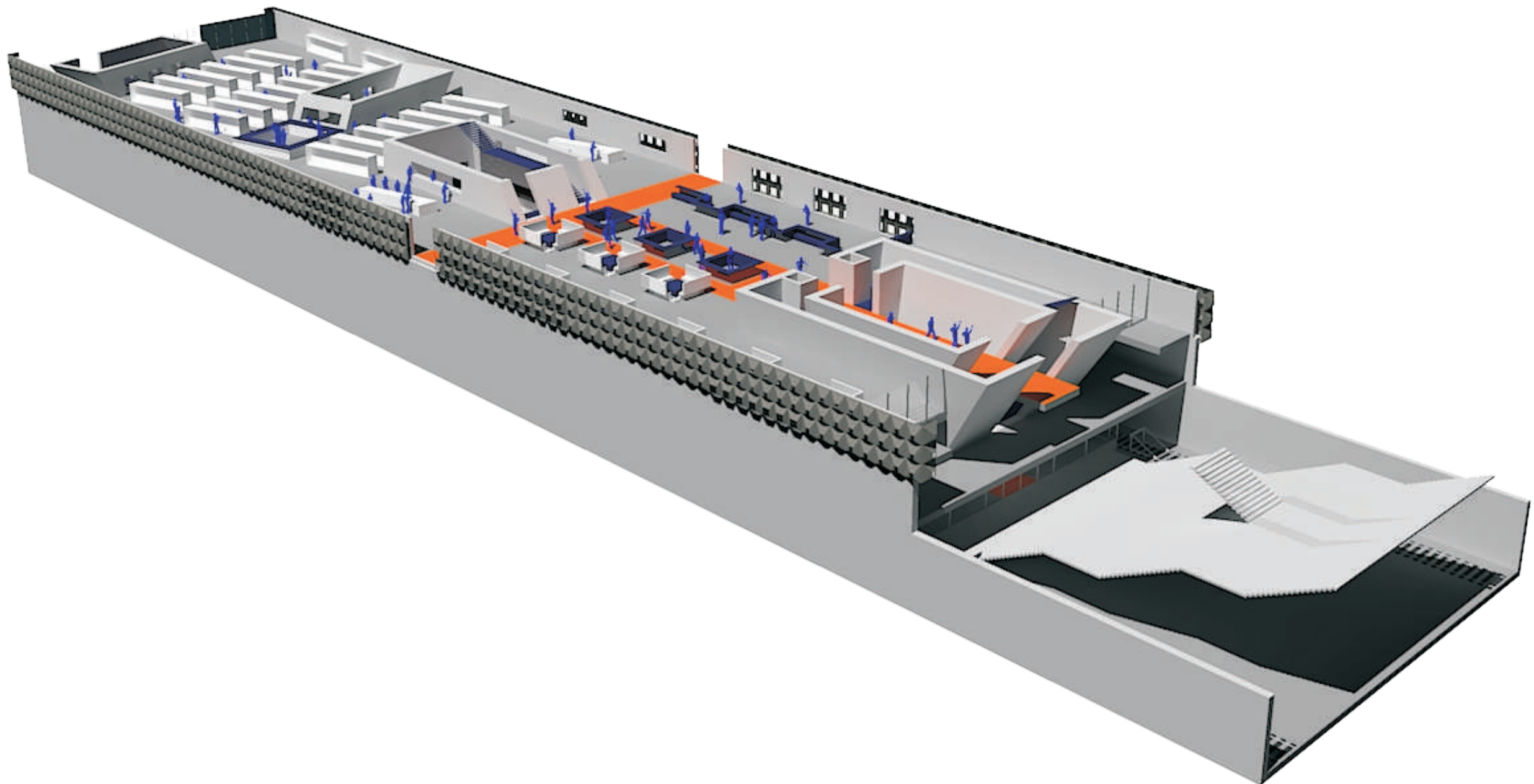
- Parkeergarage
- Toegang tot de kernen
- Ingang aan de N-weg
- Fietsenstalling bij hoofdentree





Floor 00

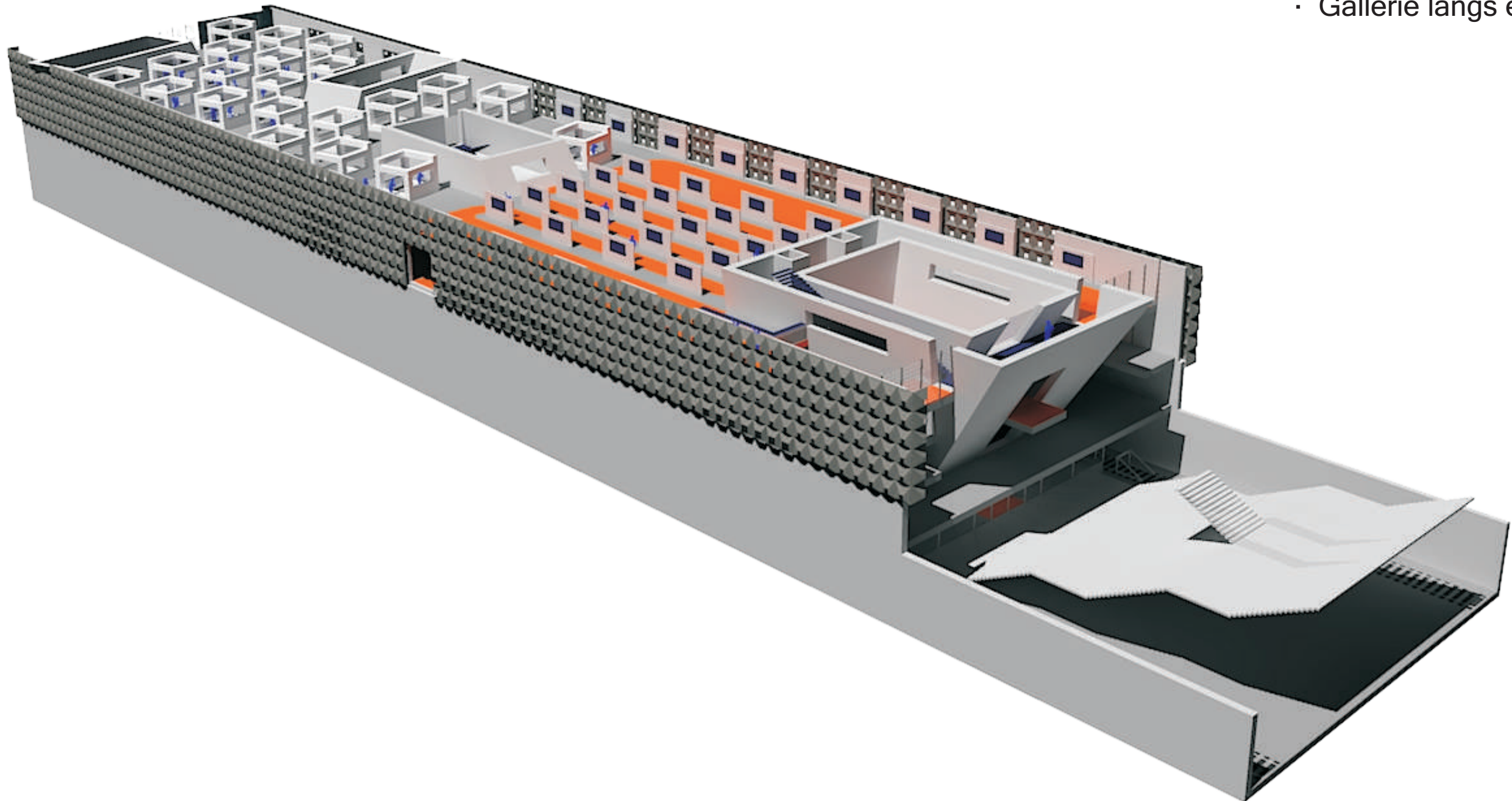
- Supermarkt
- Service punt voor de omgeving
- Kiosk voor de forens
- Hoofdentree door de patio





Floor 01

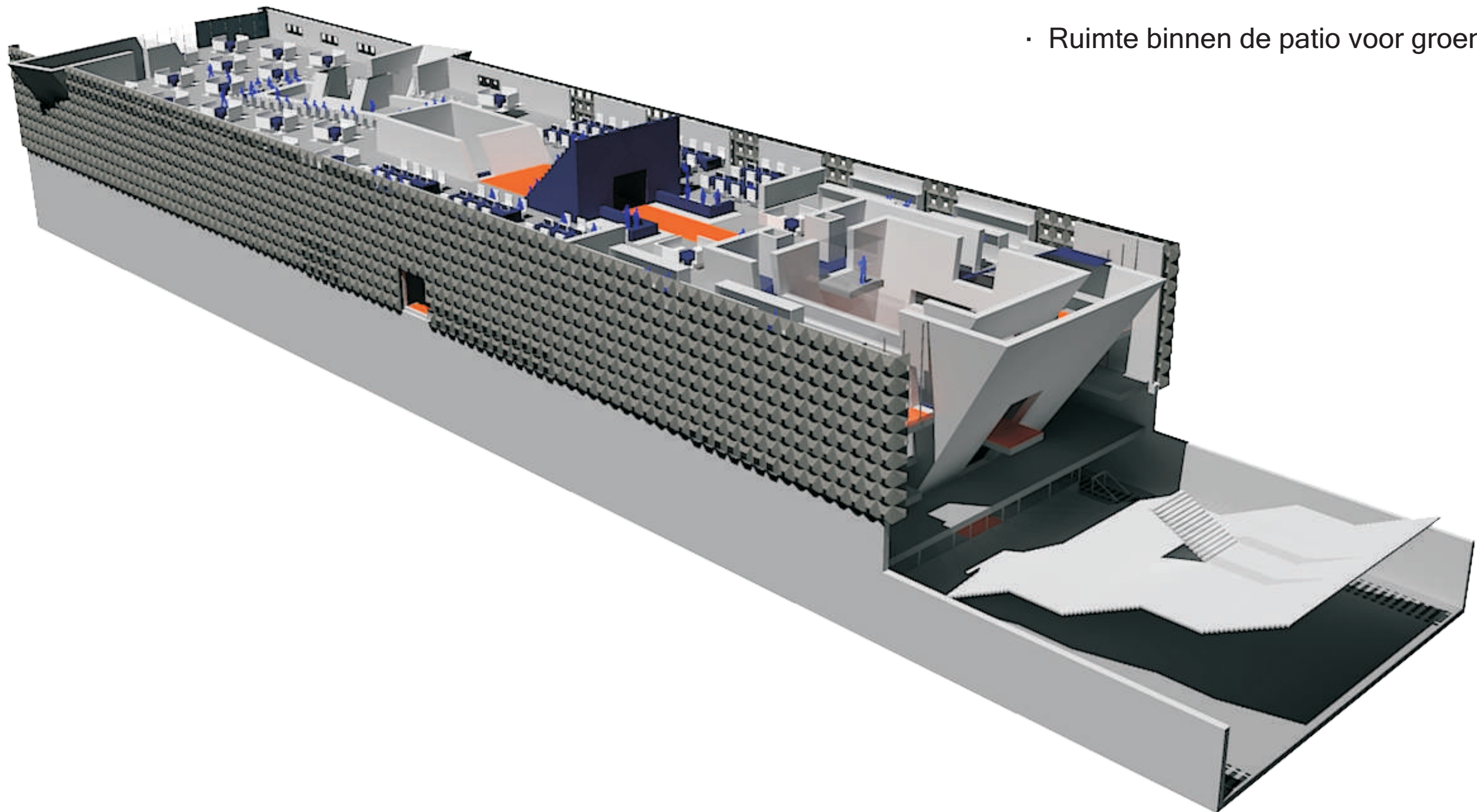
- Overdekte markthal
- In relatie tot de supermarkt
- Paviljoens op systematisch wijze geplaatst
- Gallerie langs een route





Floor 02

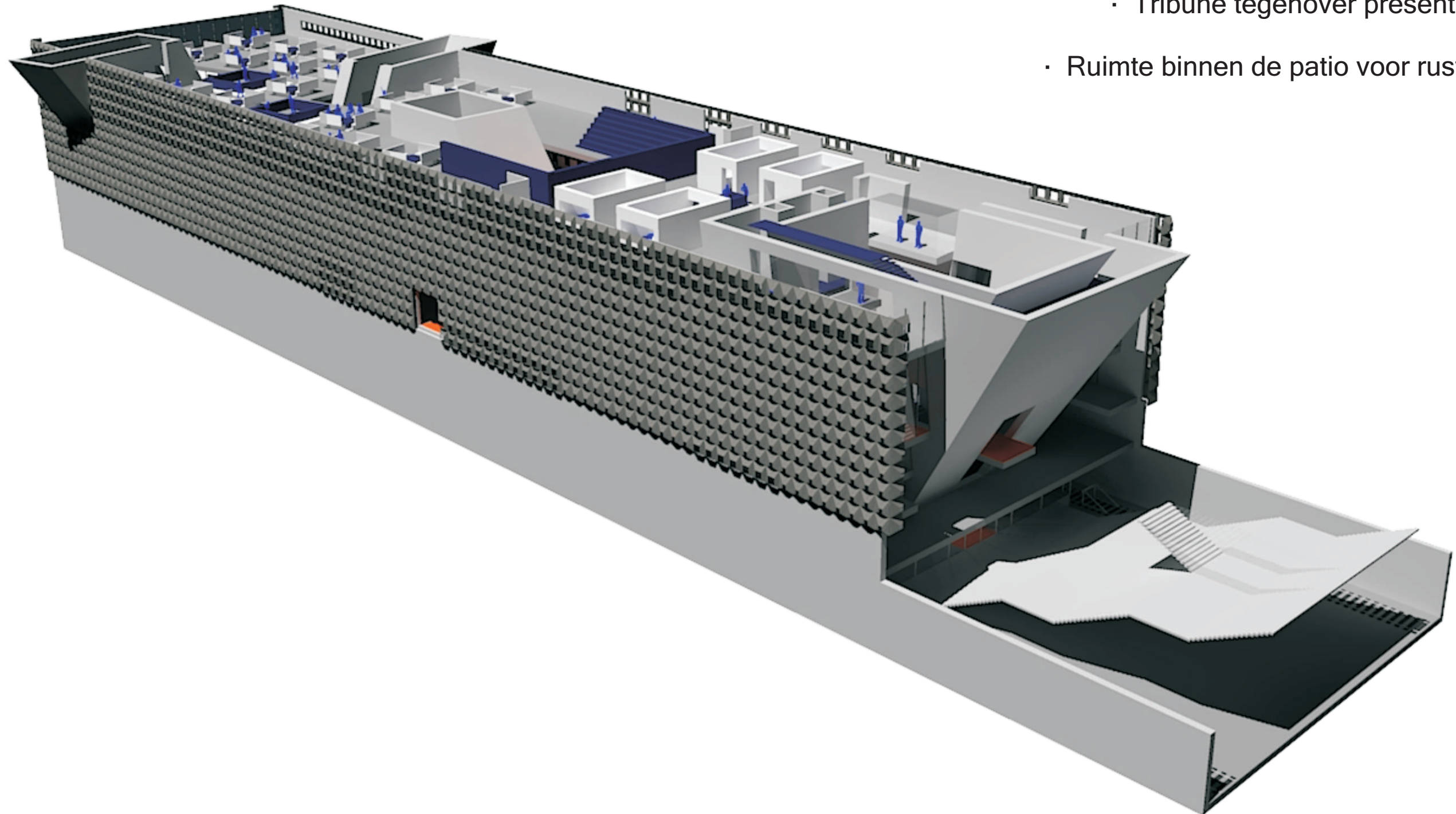
- Cafe met toegang vanuit Markthal
- Meditheek in het centrum van het gebouw
- Tribune tegenover presentatiewand
- Ruimte binnen de patio voor groenbeleving





Floor 03

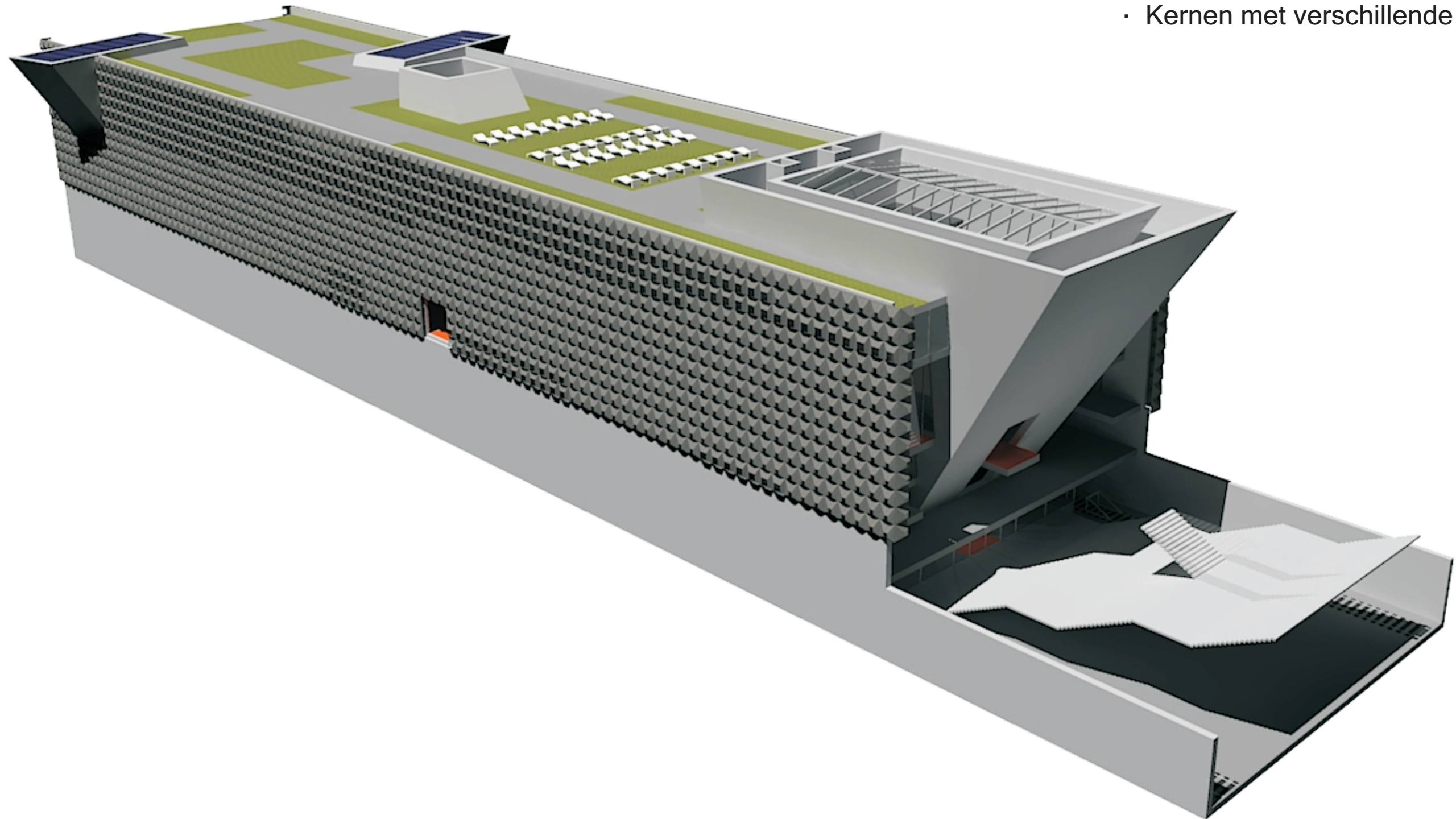
- Lounge ruimte in combinatie met rust ruimtes
- Opengewerkte kern voor noorderlicht toetreding
 - Tribune tegenover presentatiewand
- Ruimte binnen de patio voor rustbeleving





Floor 04

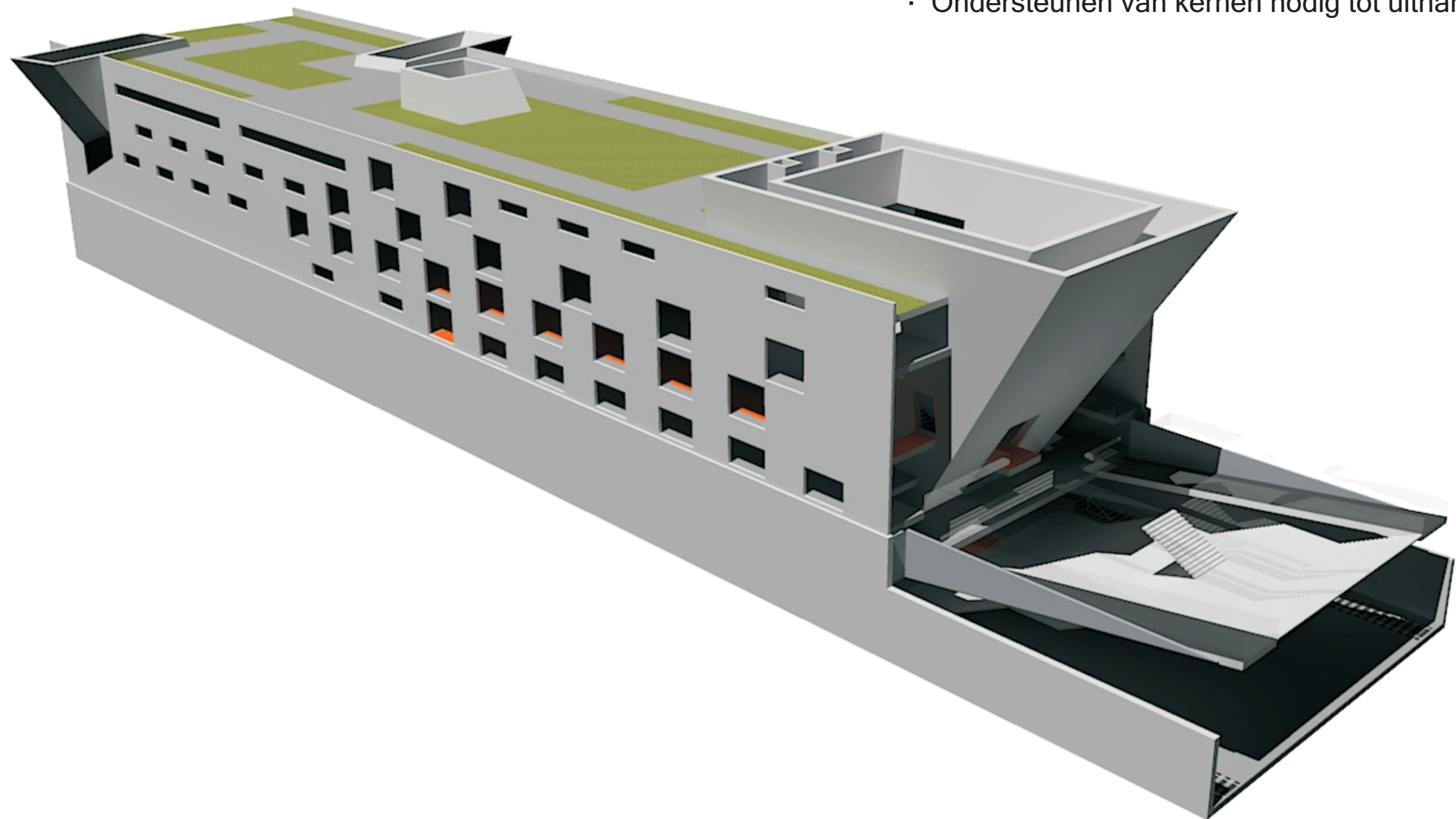
- Daktuin
- Zonne-terras in relatie met rustruimtes
- Kernen met verschillende hoogtes

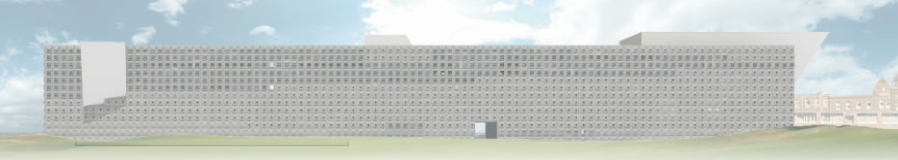




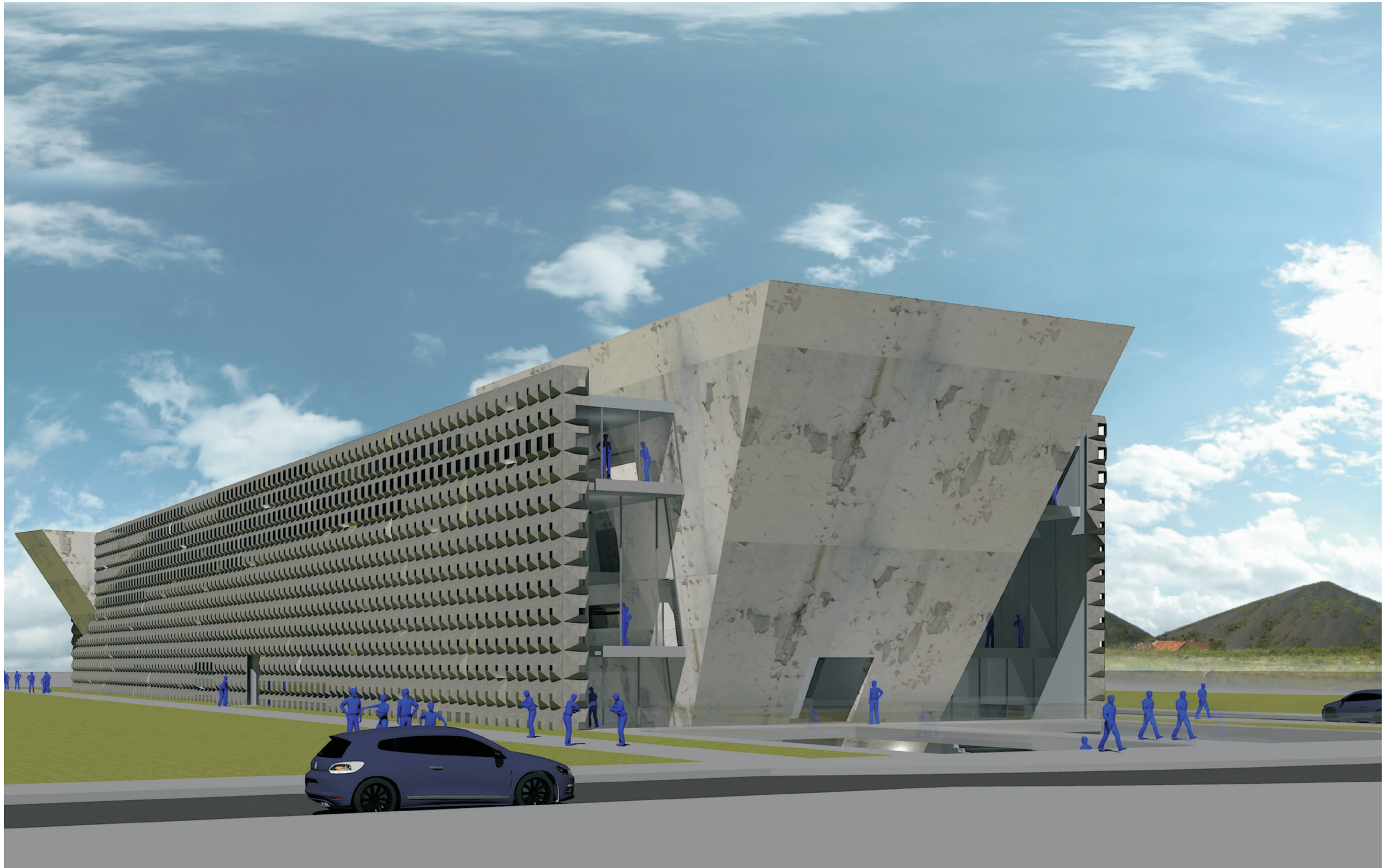
Constructie

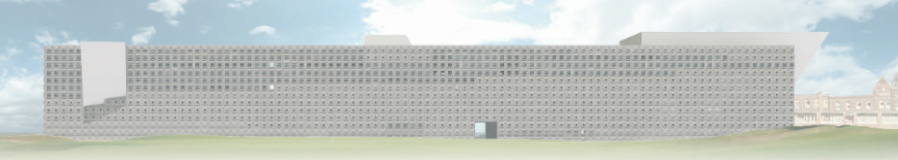
- Kernen samen met gevel dragend
- Kernen en gevel gekoppeld door vloervelden
- In het werk gestort, verdieping per verdieping
- Ondersteunen van kernen nodig tot uitharding van beton



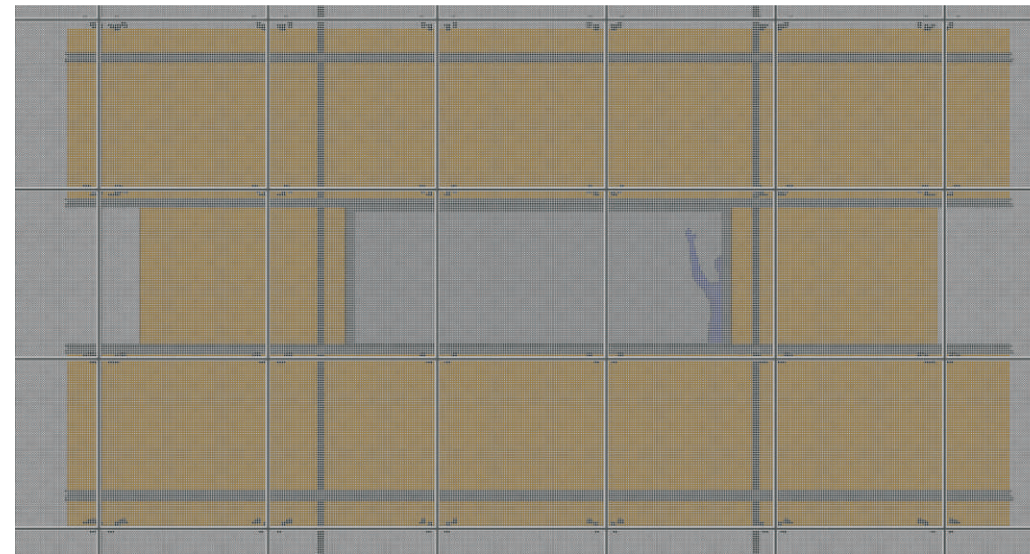
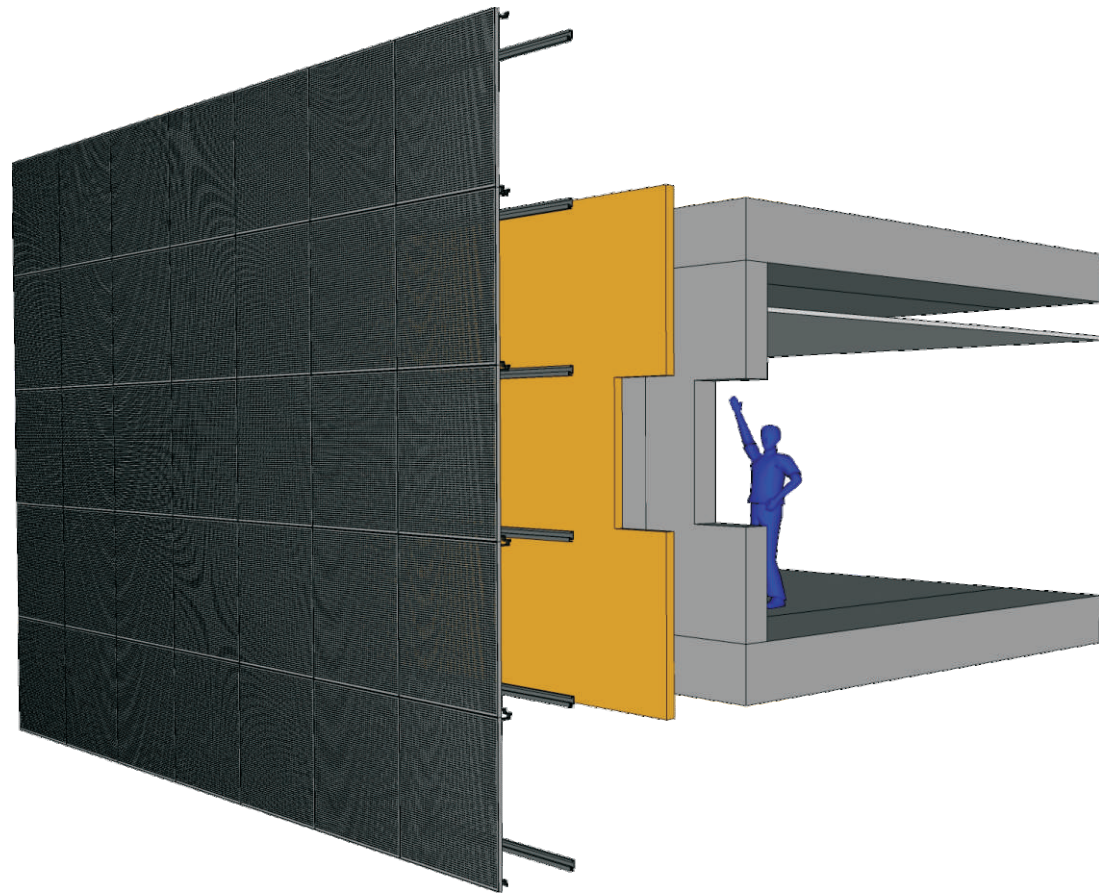


CENTENAIRE | MATERIALISATIE

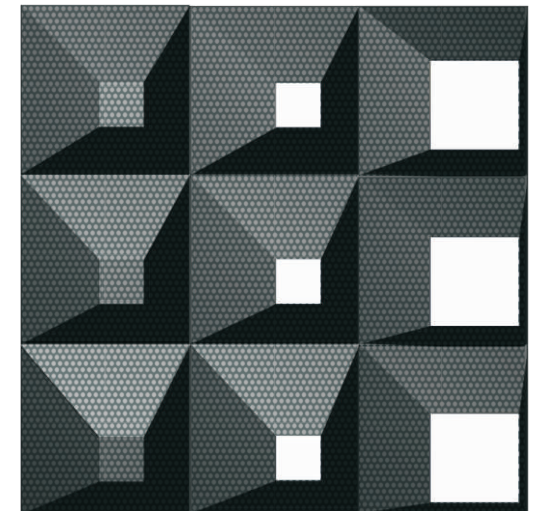




CENTENAIRE | PRINCIPE EN KOPGEVEL

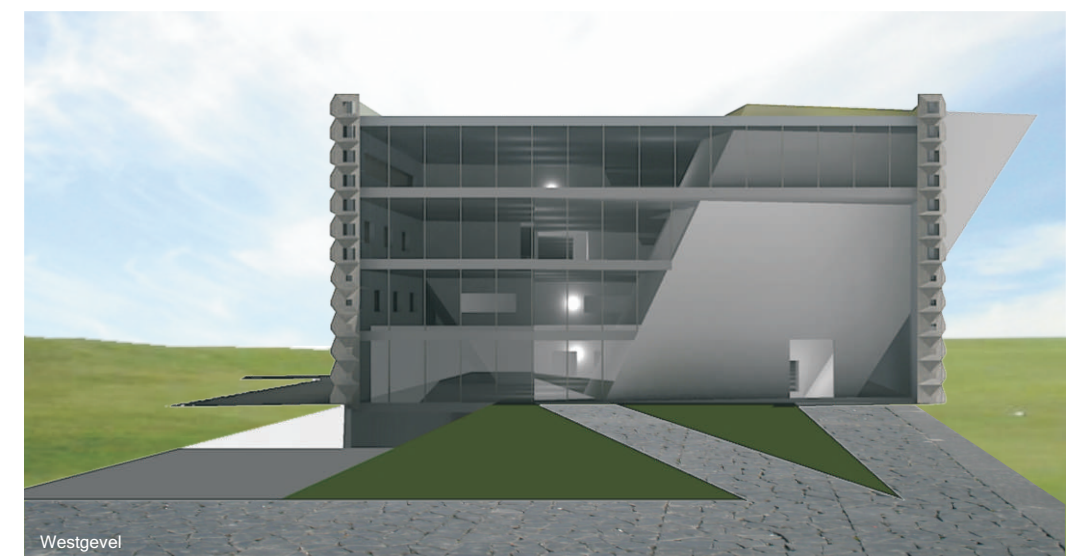


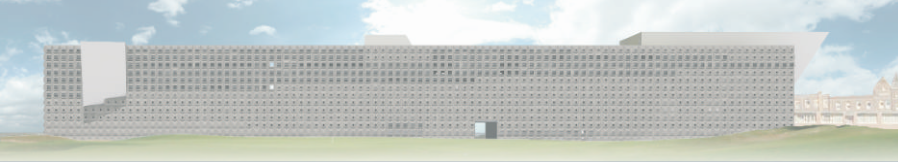
1. Paneel volledig gesloten
Geen daglicht toetreding
Supermarkt, technische ruimtes
2. Paneel geopend, 300 x 300 perspex
Geopend voor daglicht toetreding
Markthal, Mediatheek, Service punt
3. Paneel geopend, 600 x 600 perspex
Geopend voor uitzicht naar buiten
Lounge ruimte, Café



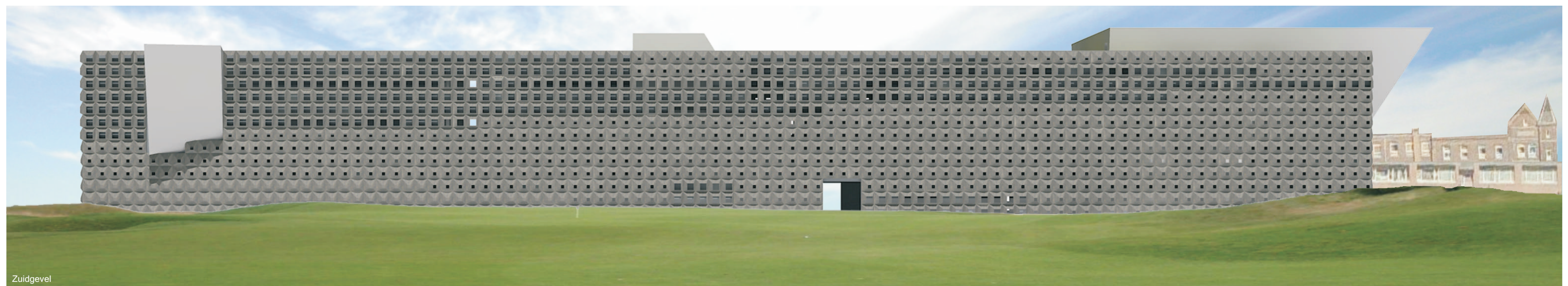
Gevelopbouw

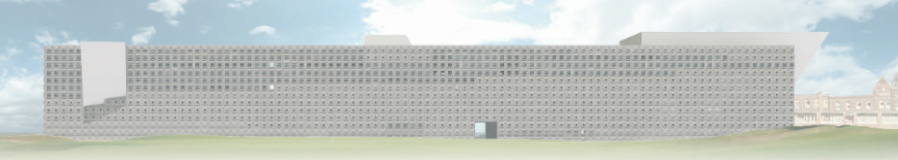
- In het werk gestorte vloer
- In het werk gestorte binnenblad
- Verticaal gevelconstructie
- Isolatie
- Horizontaal gevelconstructie
- Geperforeerde gevelplaten



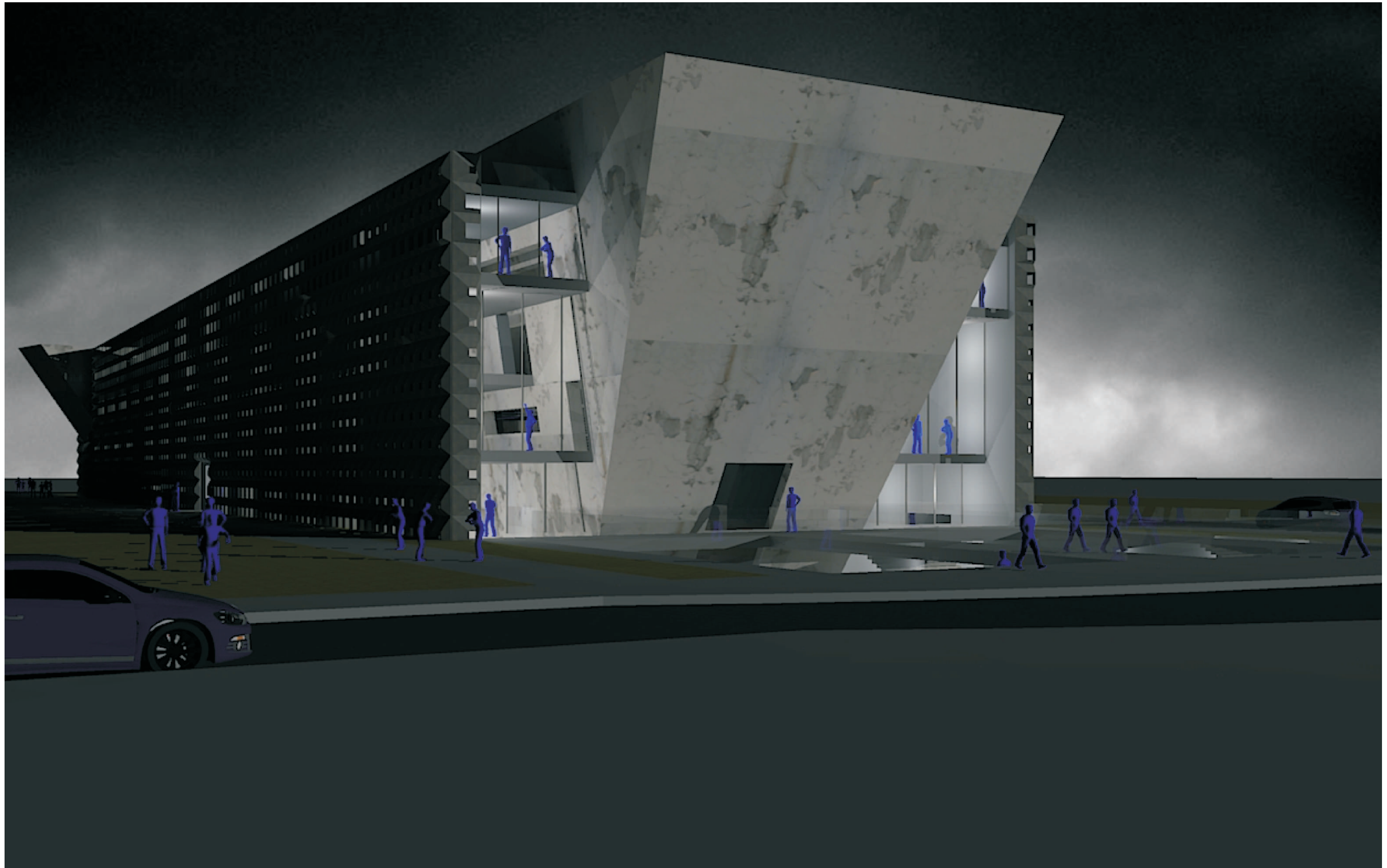


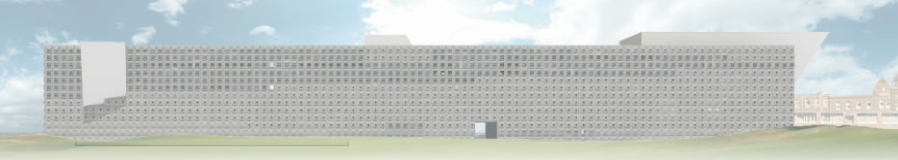
CENTENAIRE | LANGSGEVEL



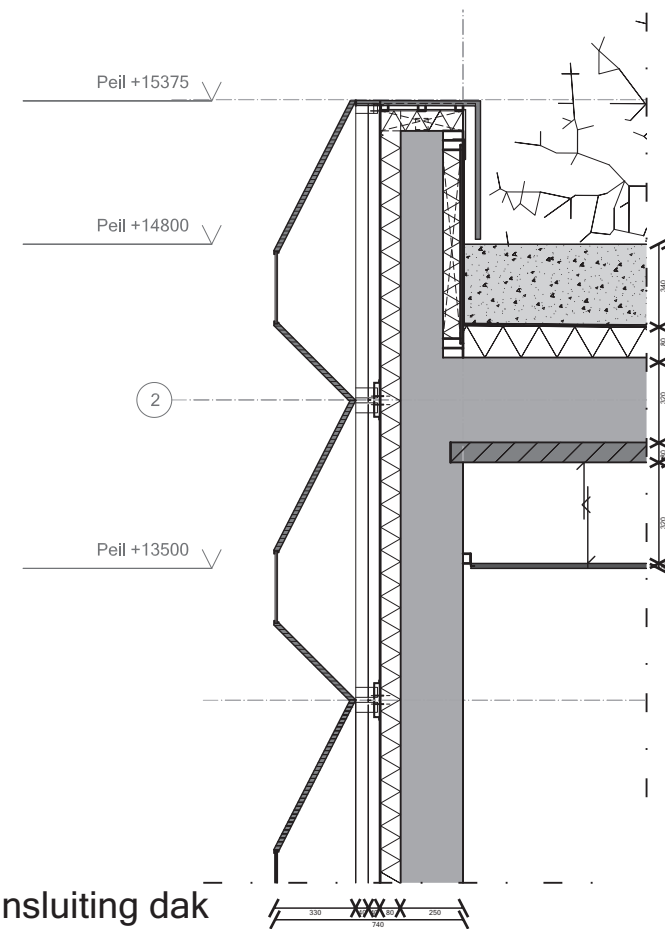
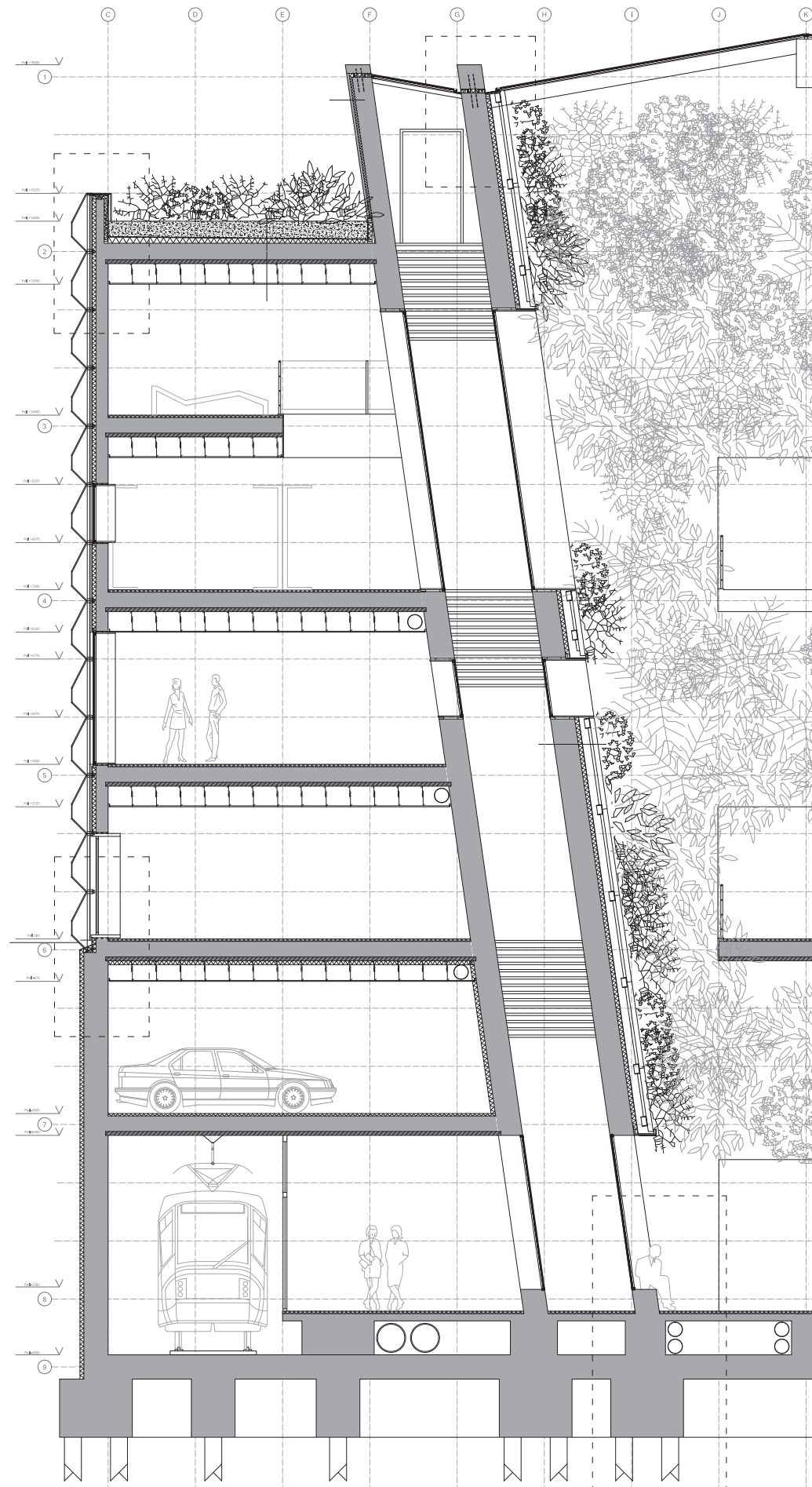


CENTENAIRE | GEVEL BIJ NACHT

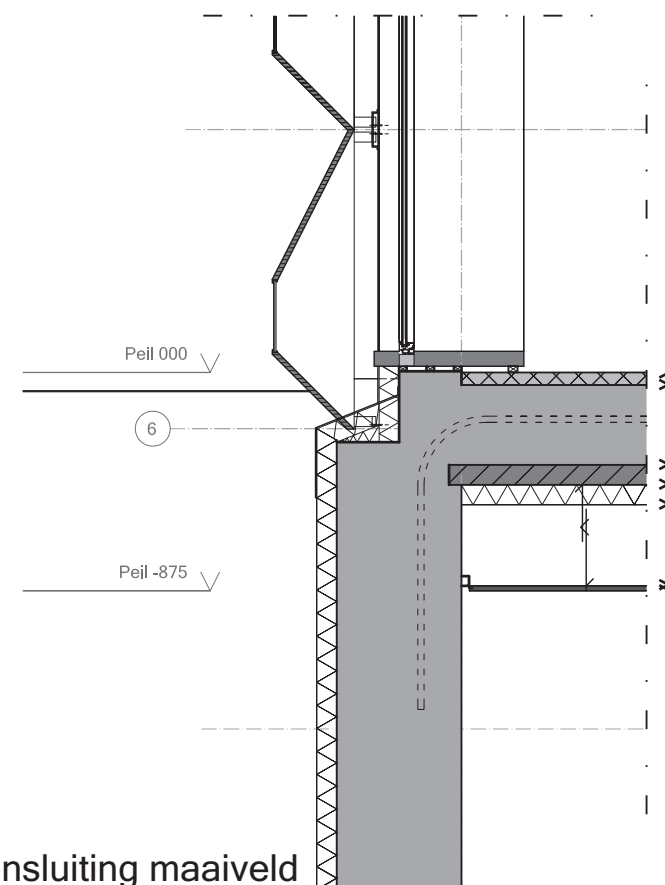




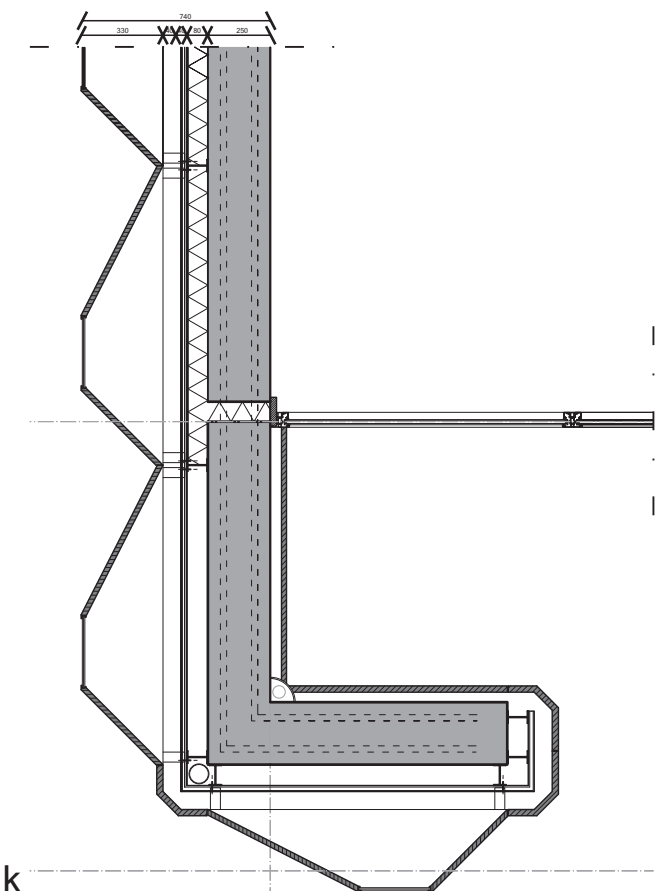
CENTENAIRE | DETAILLERING



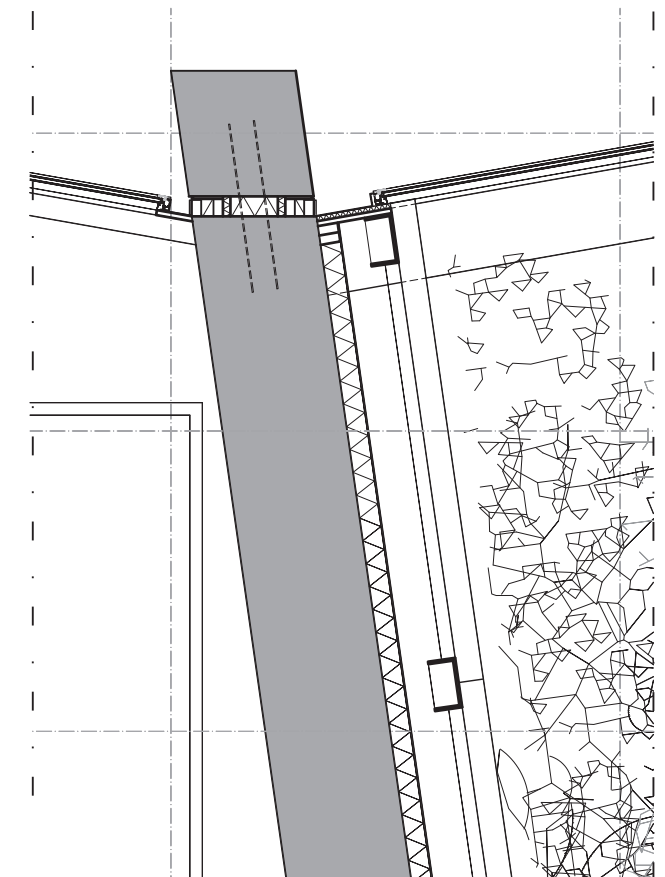
Aansluiting dak
Verticaal



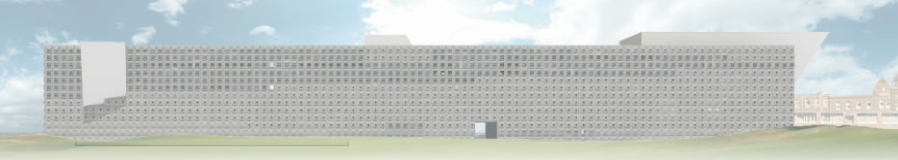
Aansluiting maaiveld
Verticaal



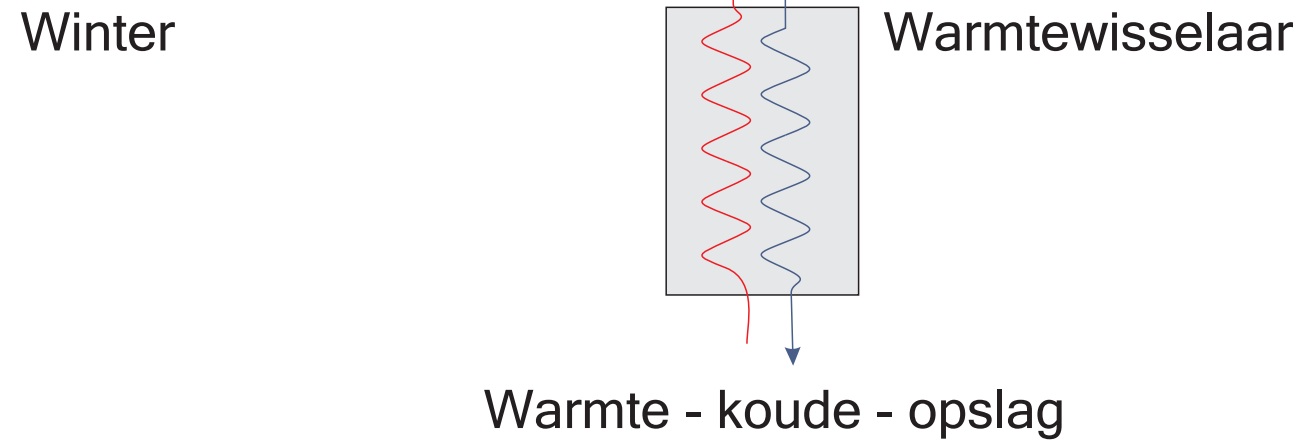
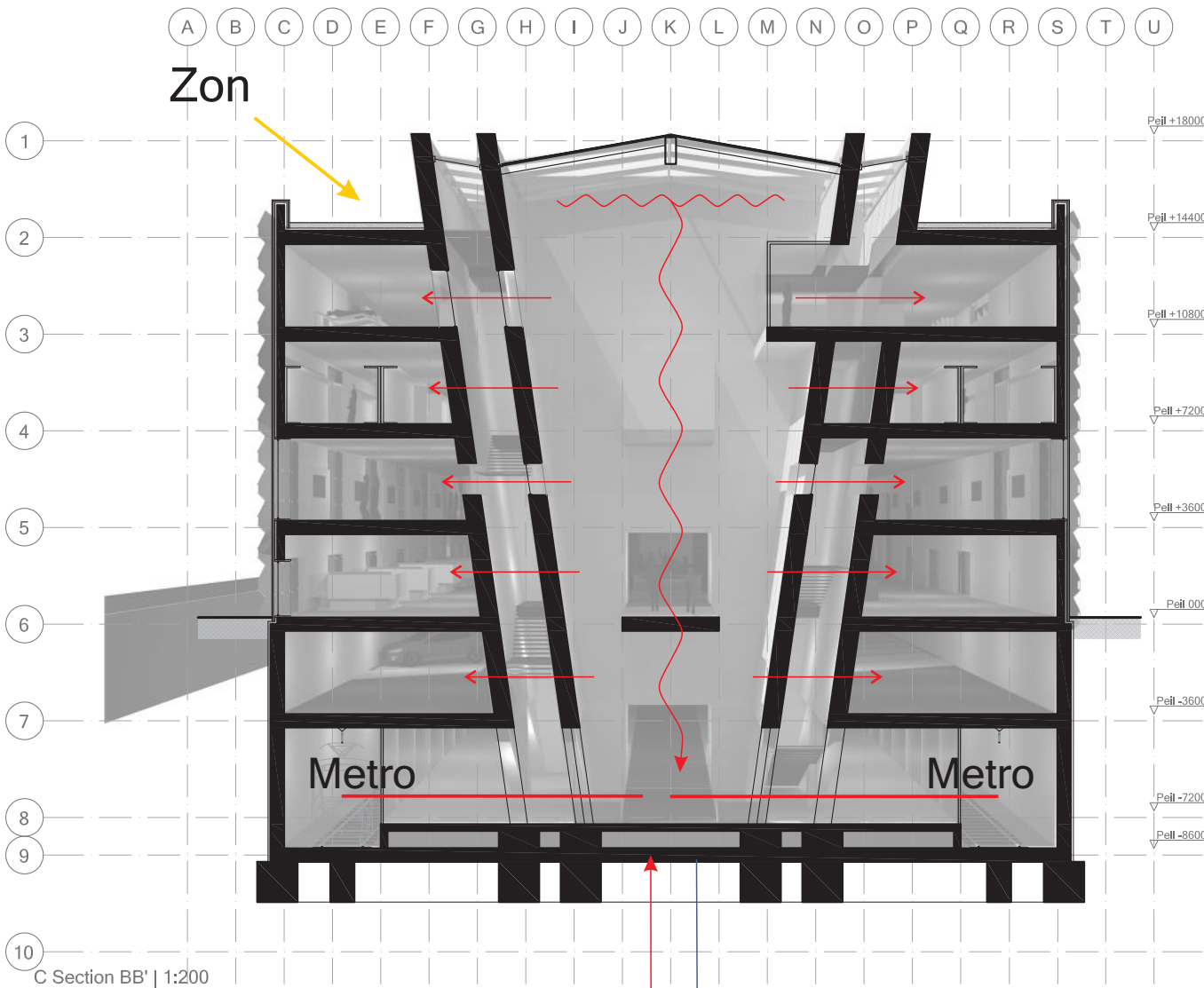
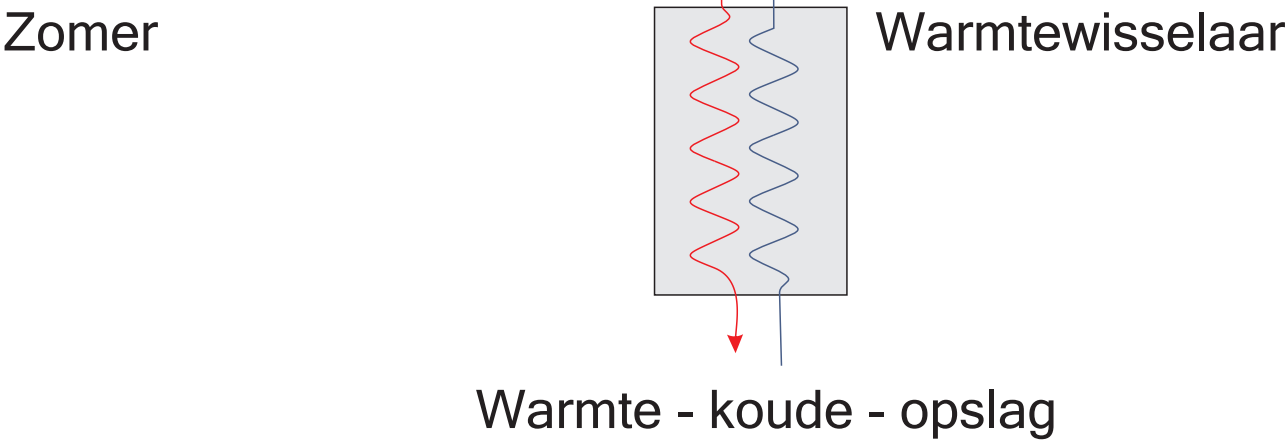
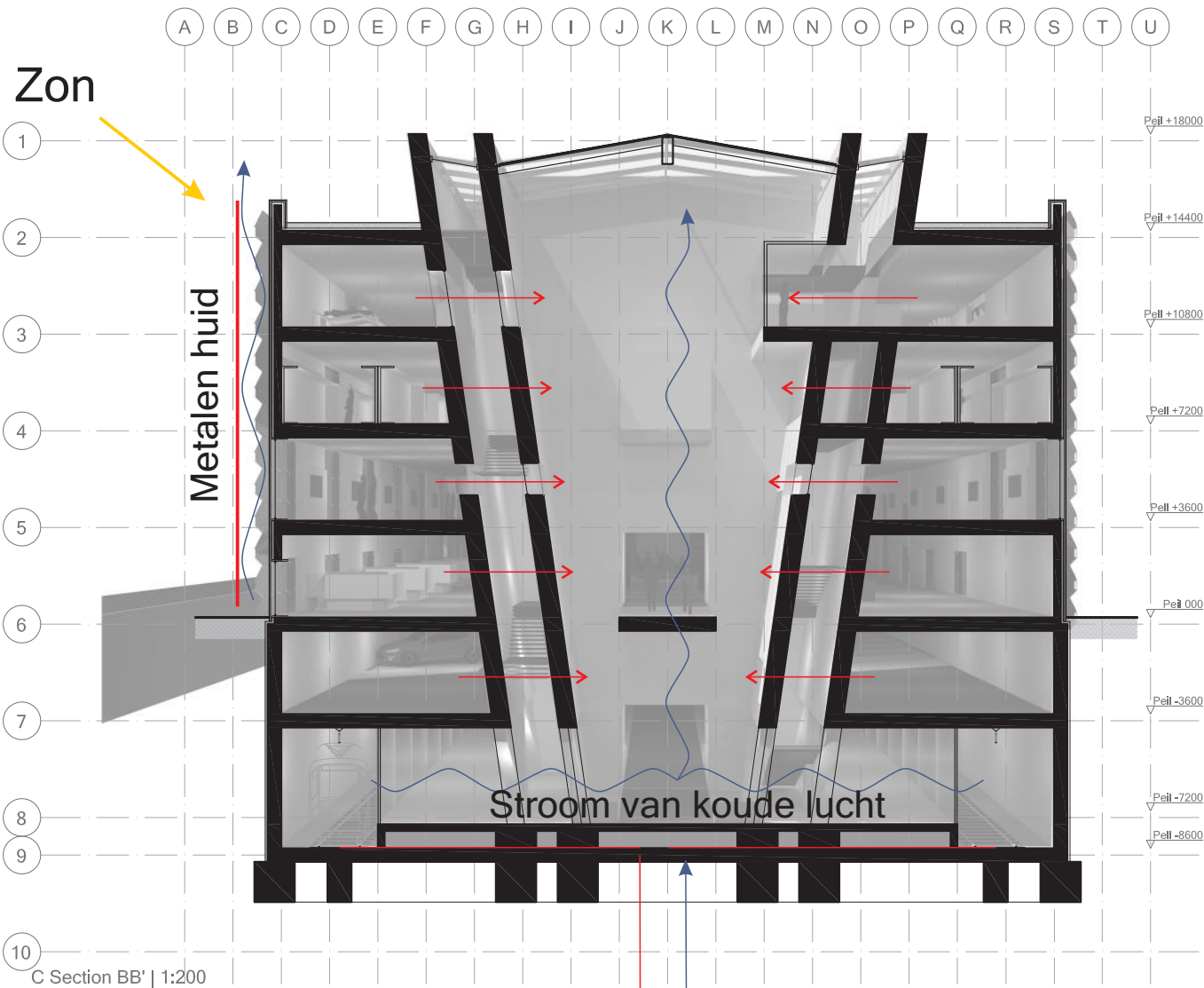
Aansluiting dak
Horizontaal

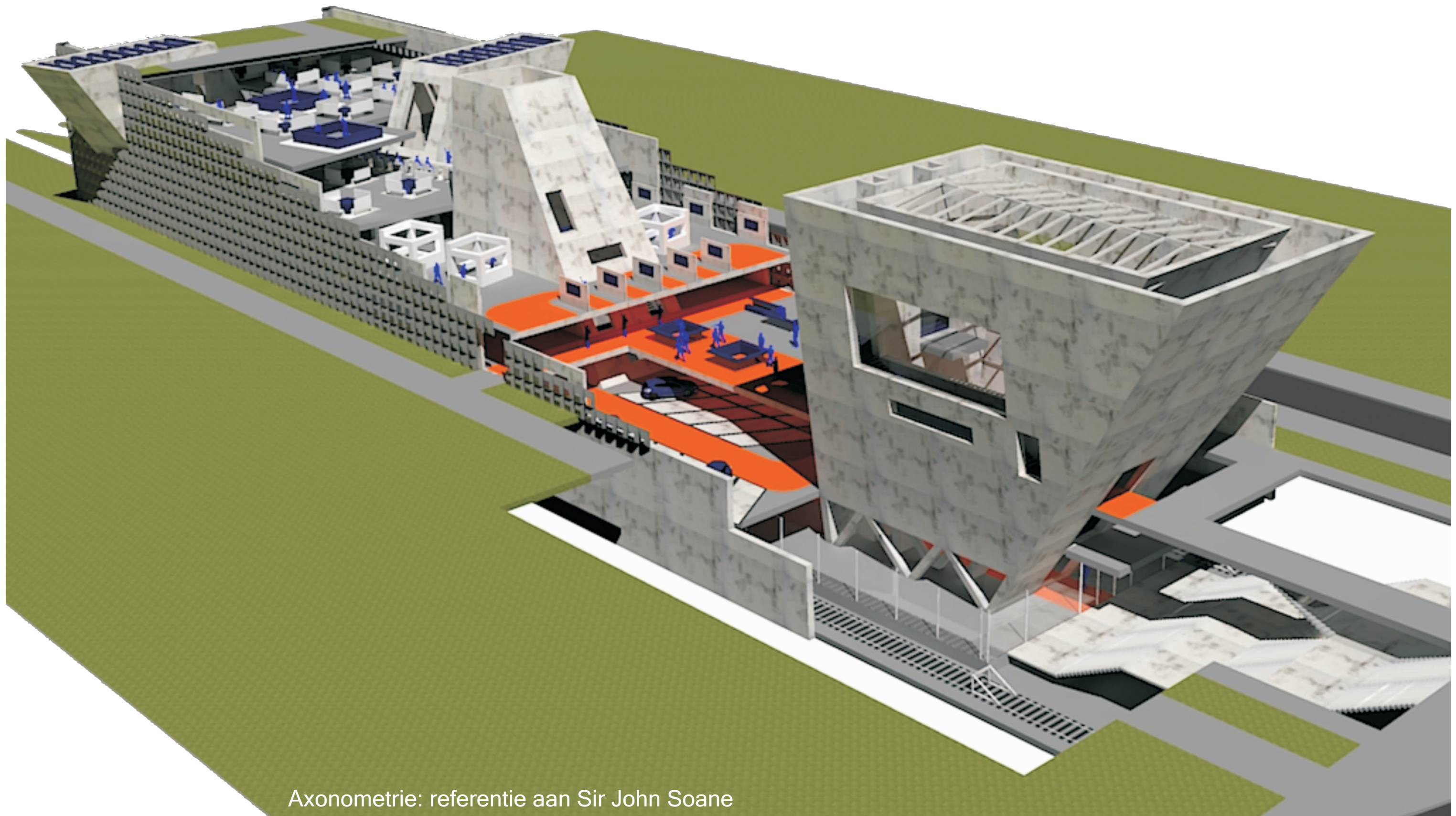


Dak van kern
Verticaal



CENTENAIRE | DUURZAAMHEID





Axonometrie: referentie aan Sir John Soane