




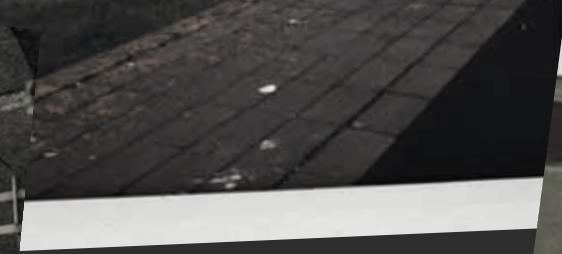
VAN TIJDELIJK NAAR PERMANENT DE GENERIEKE DRAGER | CASUS DE HALLEN

Architecture and Dwelling
At home in the city: Amsterdam
Steef Utama Priakusuma
P5 presentatie | 25.01.13



VAN TIJDELIJK NAAR PERMANENT
DE GENERIEKE DRAGER | CASUS DE HALLEN





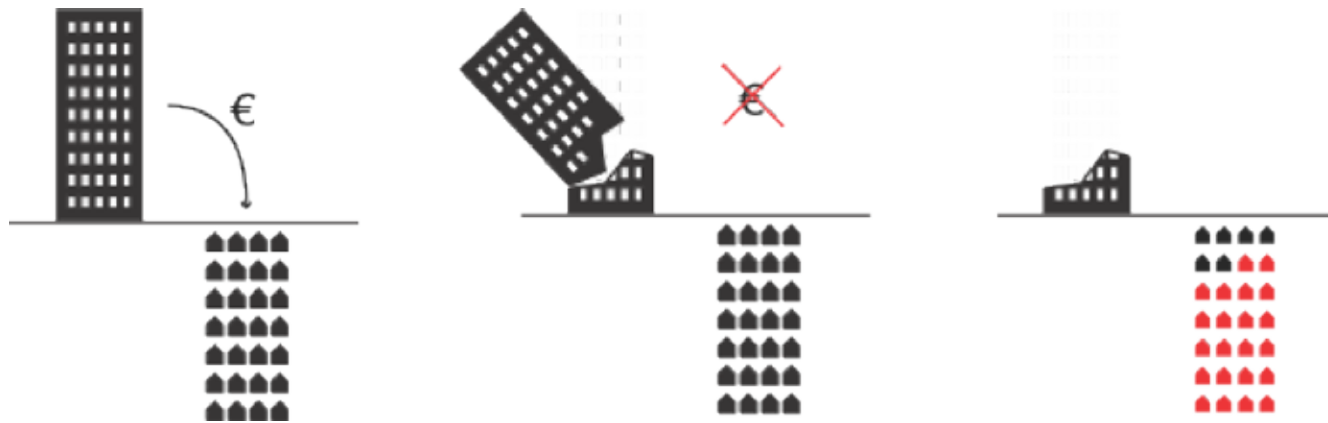
BOUWSTOP 2010

Bron: bankruptcity.nl

Amsterdam



BOUWSTOP 2010



OPGAVE



Amsterdam

STELLING

In de huidige situatie van economische crisis moet de **korrelgrootte** van bouwvolumes **kleiner** worden t.b.v. de **faseerbaarheid** van een ontwerpplan. Het **gebruik** van de (tijdelijk) onbebouwde **restruimte** is een belangrijk onderdeel geworden van de **identiteit** van het totaalplan.

Amsterdam

STELLING

In de huidige situatie van economische crisis moet de **korrelgrootte** van bouwvolumes **kleiner** worden t.b.v. de **faseerbaarheid** van een ontwerpplan. Het **gebruik** van de (tijdelijk) onbebouwde **restruimte** is een belangrijk onderdeel geworden van de **identiteit** van het totaalplan.

Amsterdam
TOTAALONTWERP



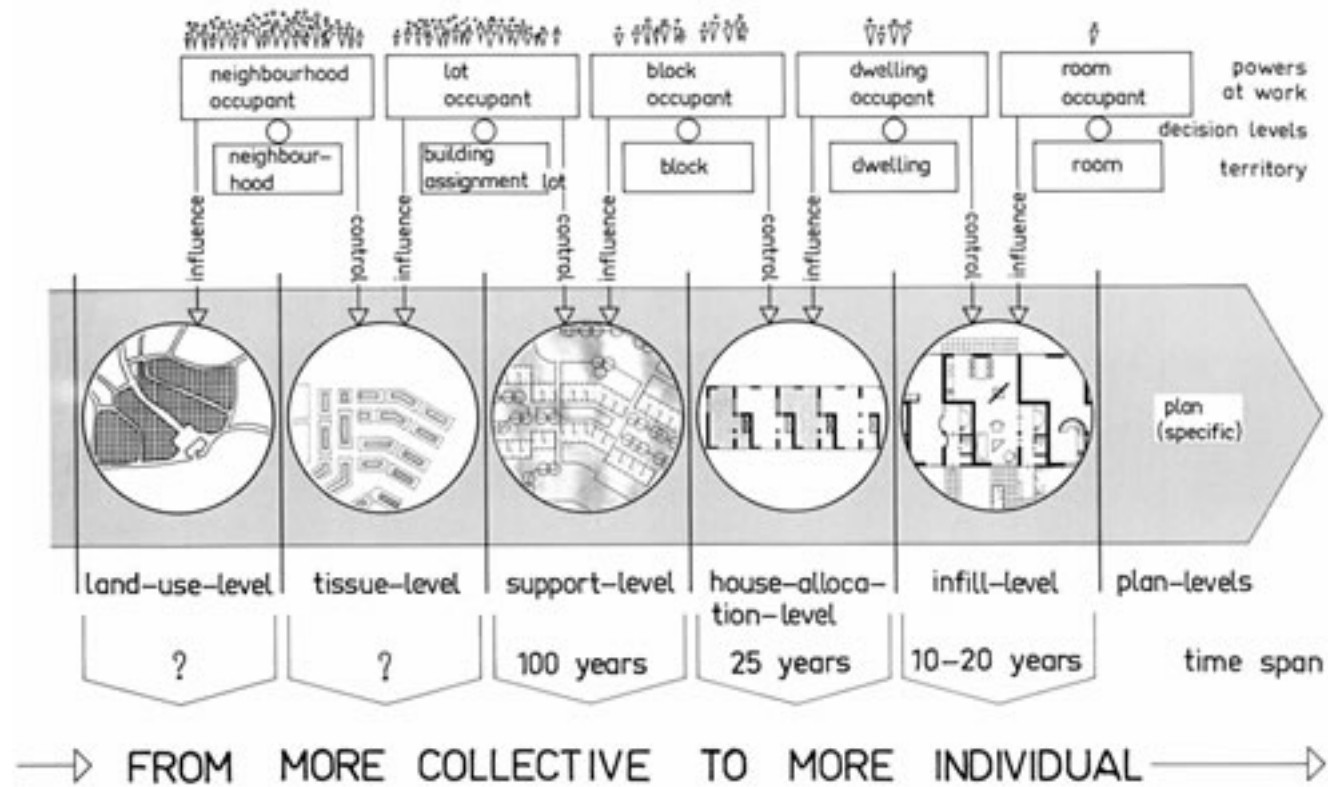
GROEIMODEL





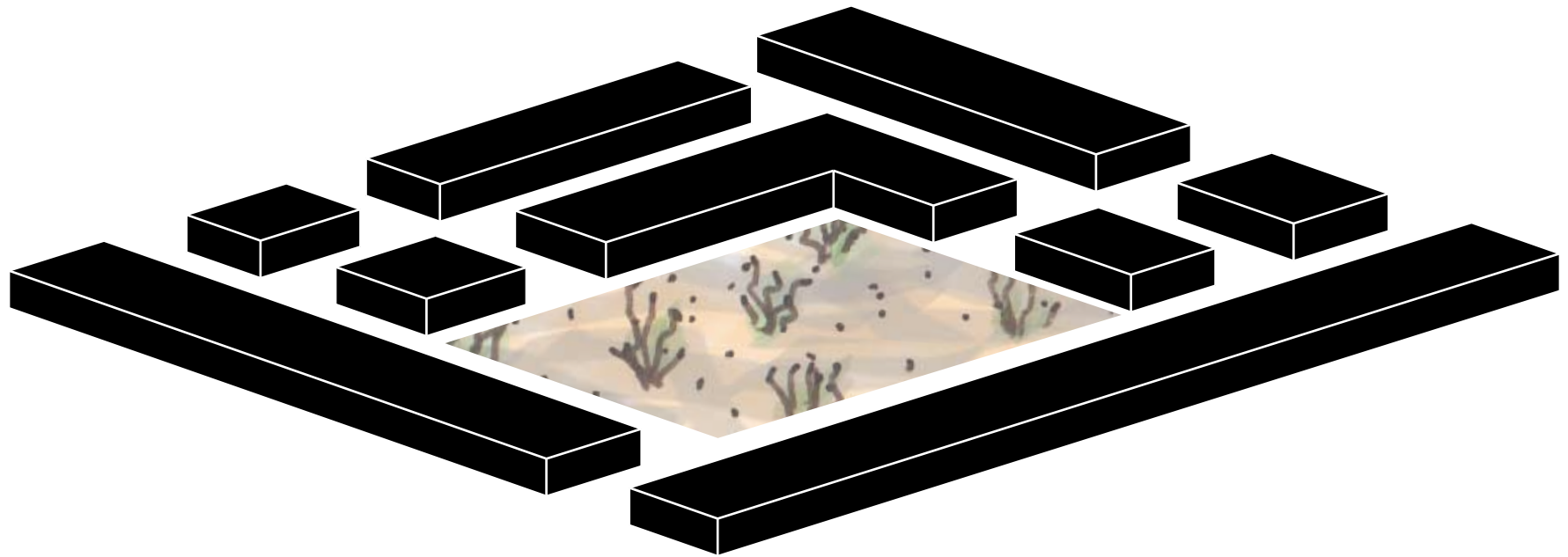
STRATEGIE

open bouwen

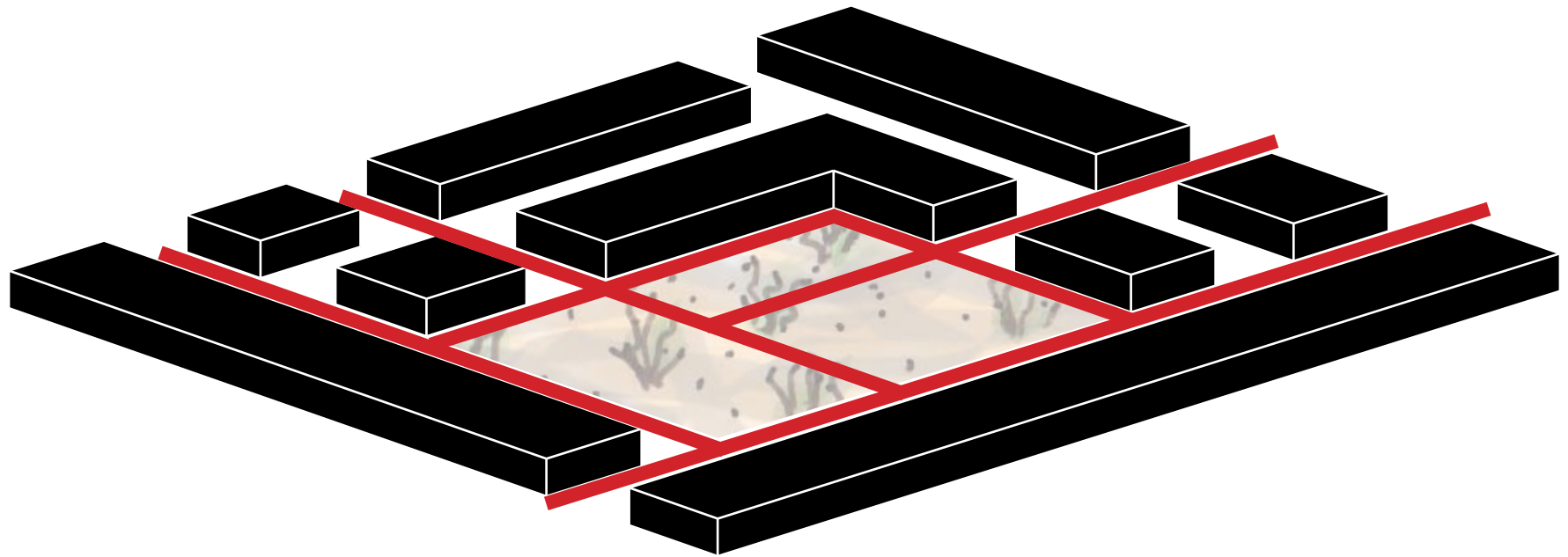


STRATEGIE

braakliggend terrein

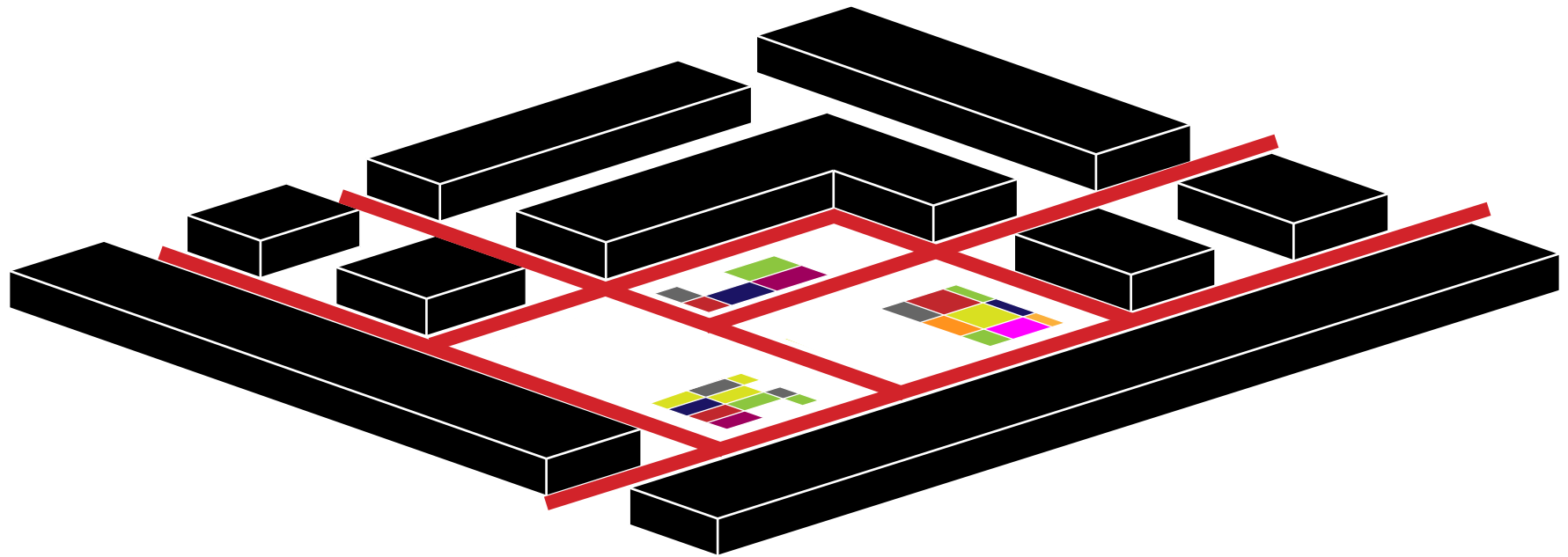


STRATEGIE
weefselafspraken

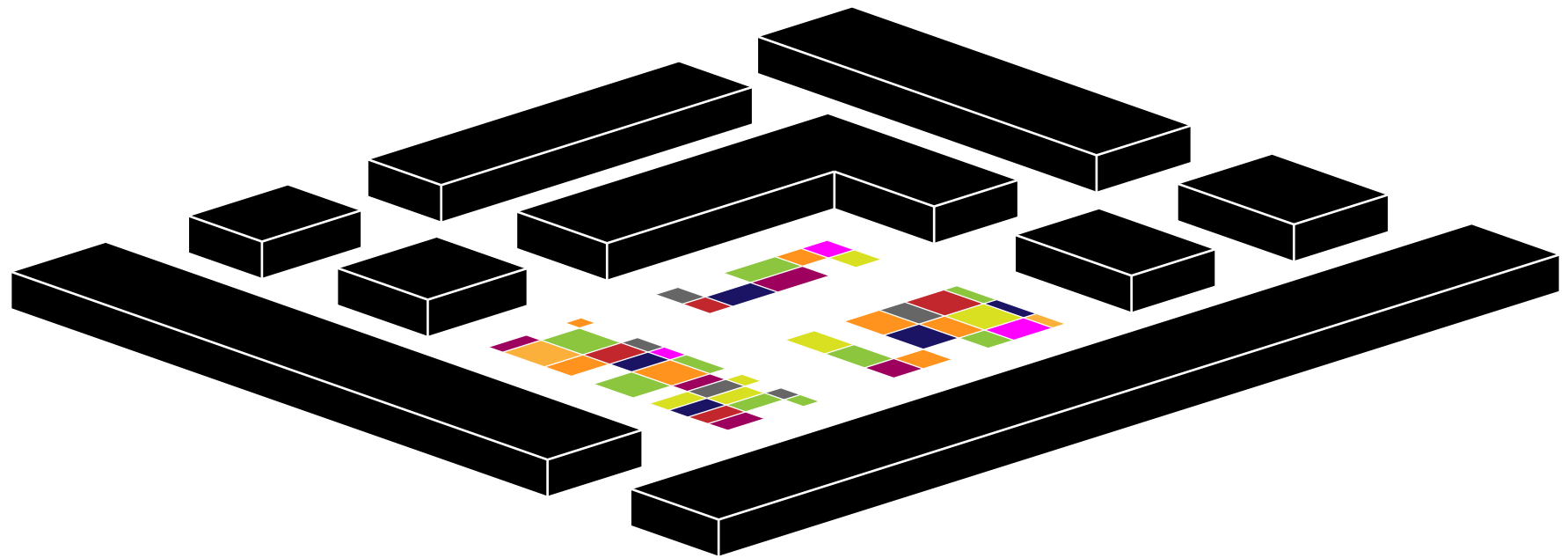


STRATEGIE

tijdelijk programma

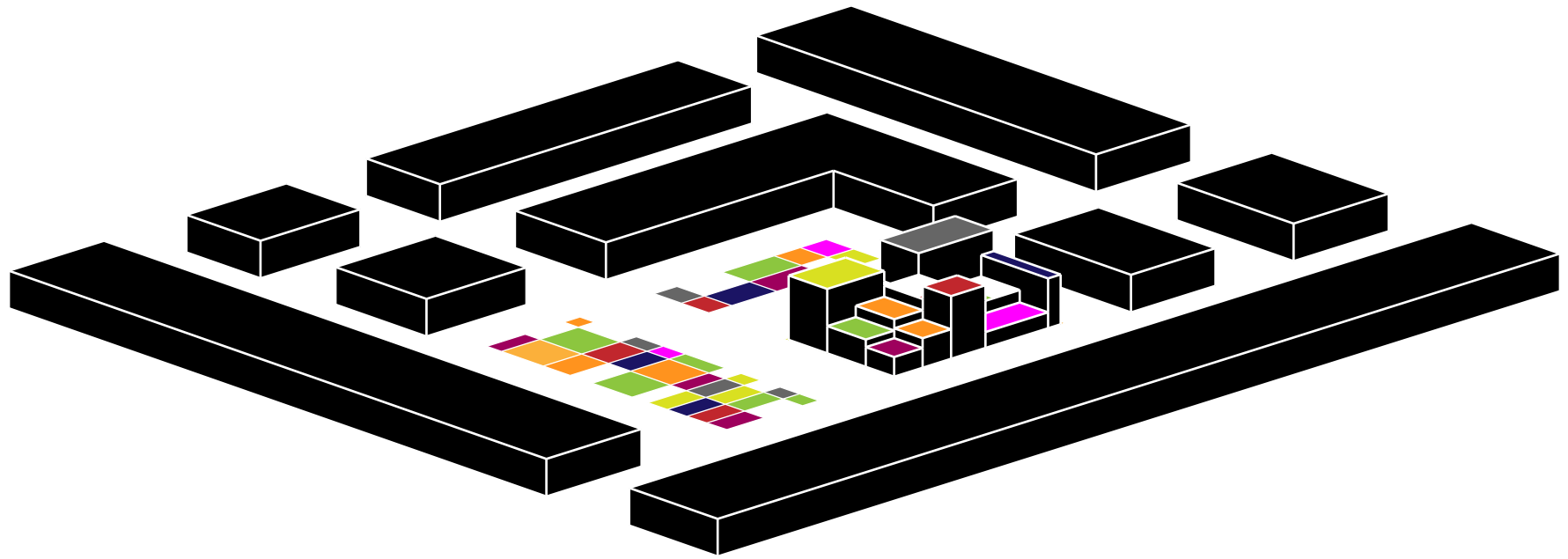


STRATEGIE
identiteit



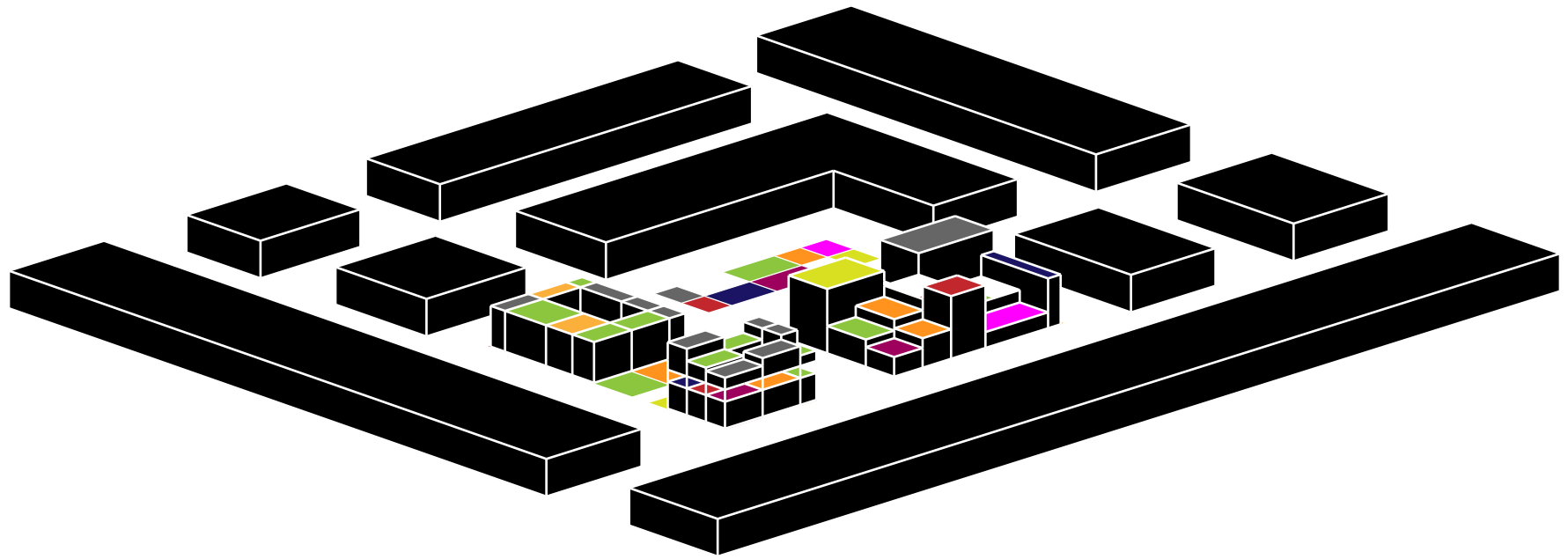
STRATEGIE

flexibele bebouwing



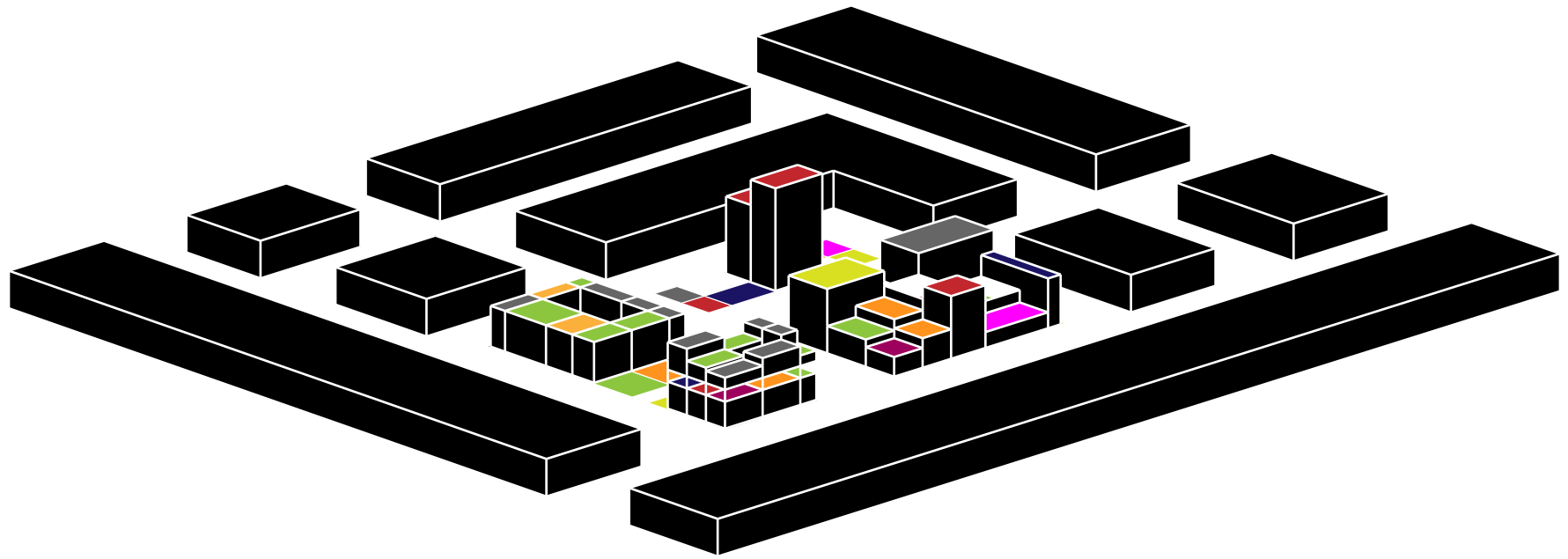
STRATEGIE

flexibele bebouwing



STRATEGIE

flexibele bebouwing



AMSTERDAM -> COLLAGE CITY

bottom-up kleinschaligheid



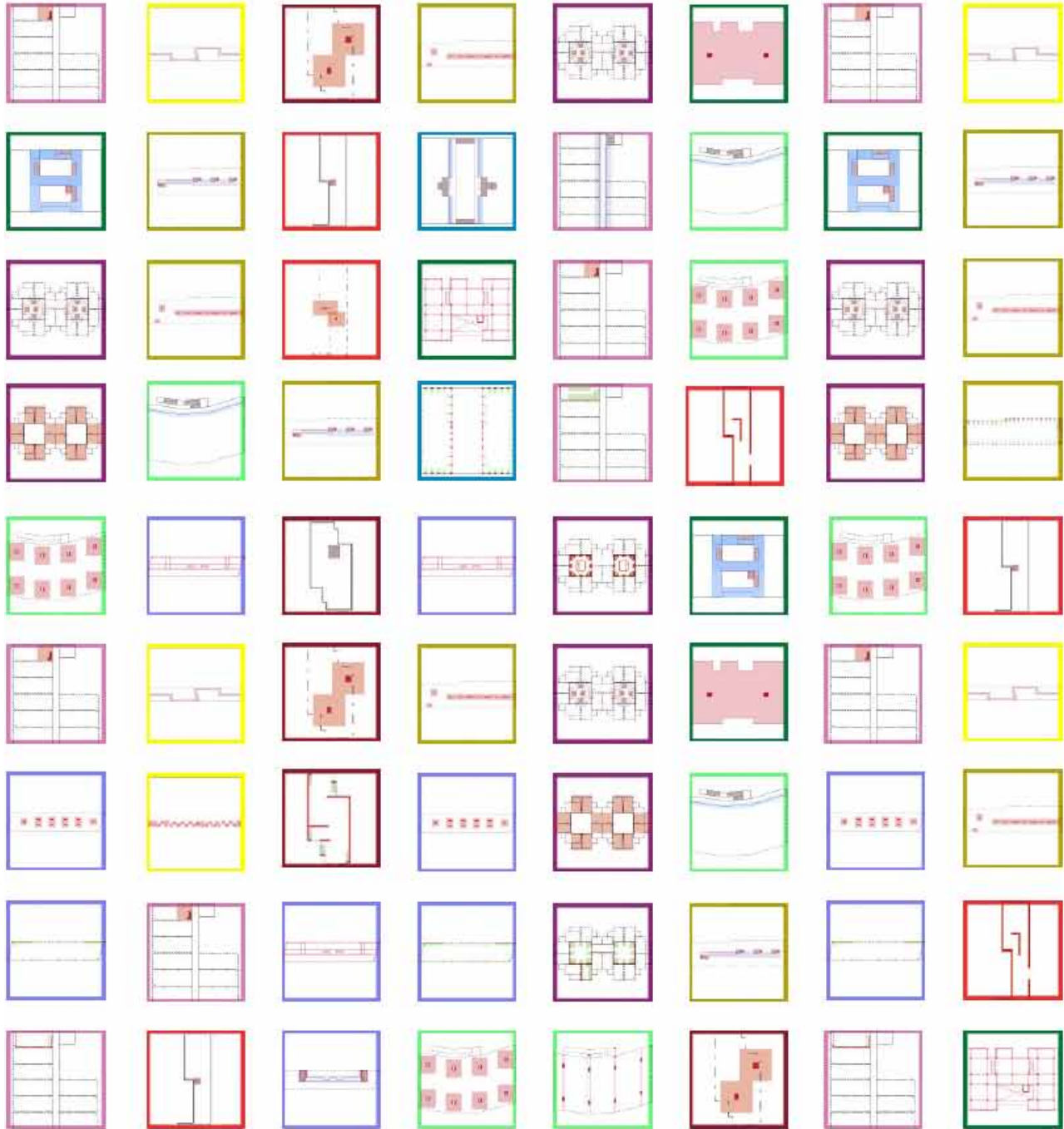
VAN TIJDELIJK NAAR PERMANENT
DE GENERIEKE DRAGER | CASUS DE HALLEN

FLEXIBILITEIT

drager en inbouw

John Habraken

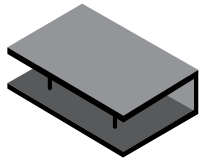
De permanente componenten van een gebouw, *de drager*, hebben invloed op de beperkingen en mogelijkheden voor de verdere invulling, *de inbouw*.



FLEXIBILITEIT VANUIT HET PERMANENTE

Kürşat Ayhan
Rick Bruning
Steef Utama Priakusuma
Cheng Zhi Ye

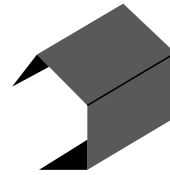
FLEXIBILITEIT
plananalyse



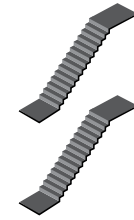
constructie



dienende
elementen



huid



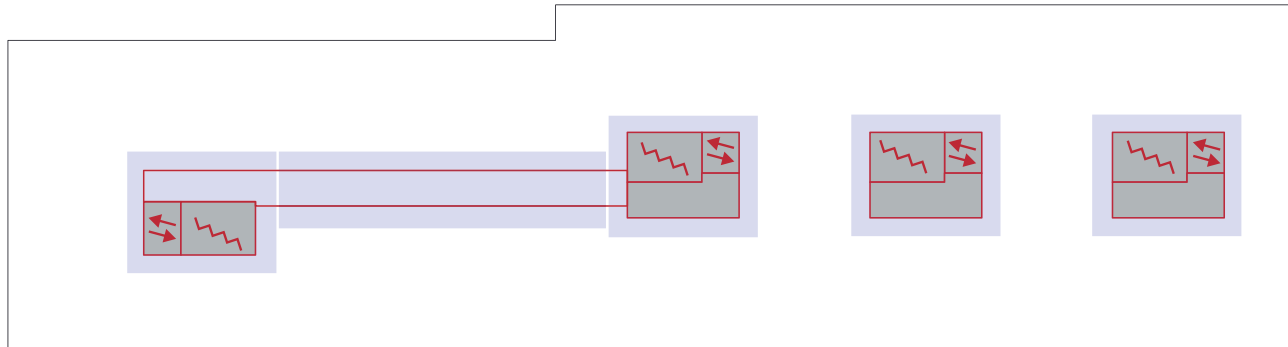
ontsluiting



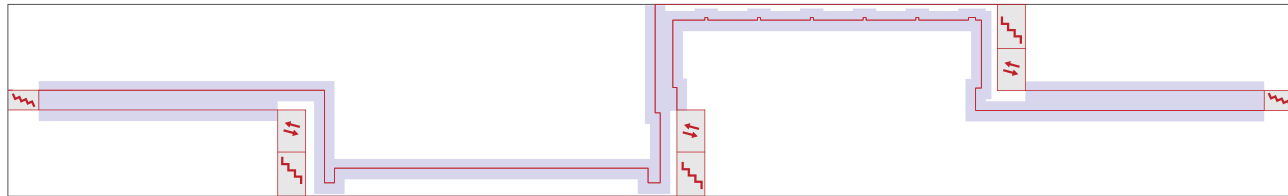
inrichting

RESEARCH CONCLUSIES

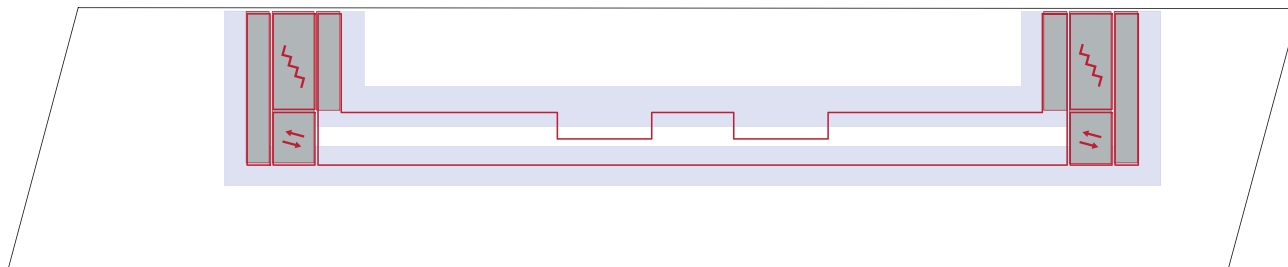
diepte ± 20 meter: variatie ontsluiting



kraftwerk 1



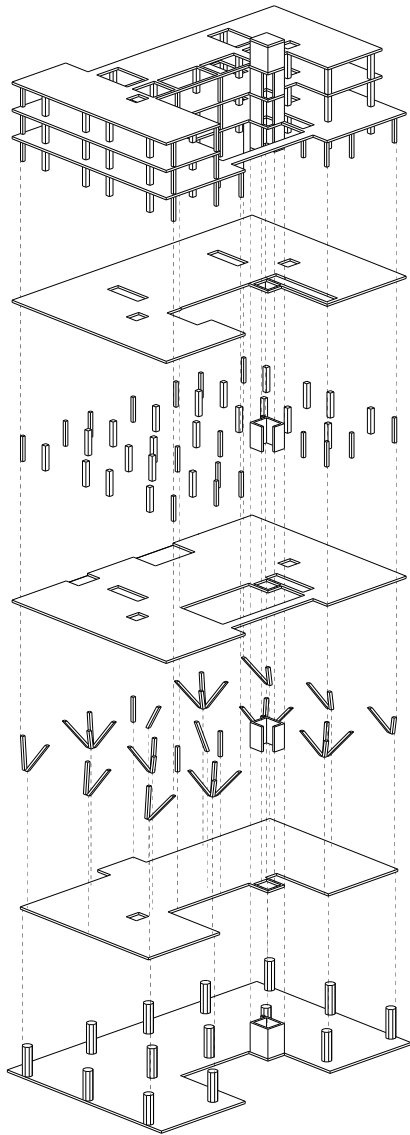
silodam



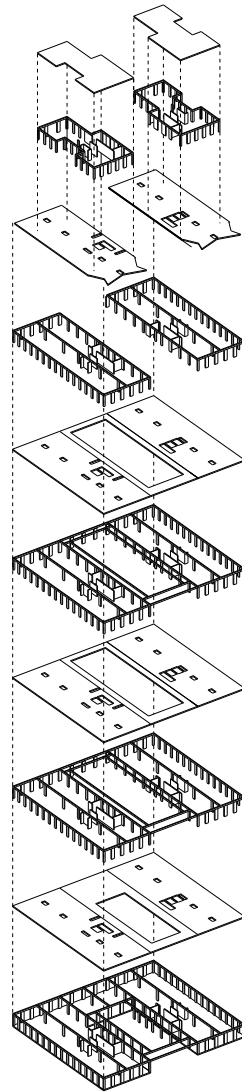
multifunk

RESEARCH CONCLUSIES

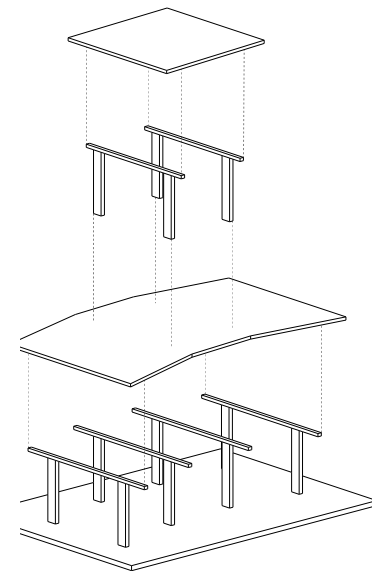
kolommenstructuur



next 21



solid 11



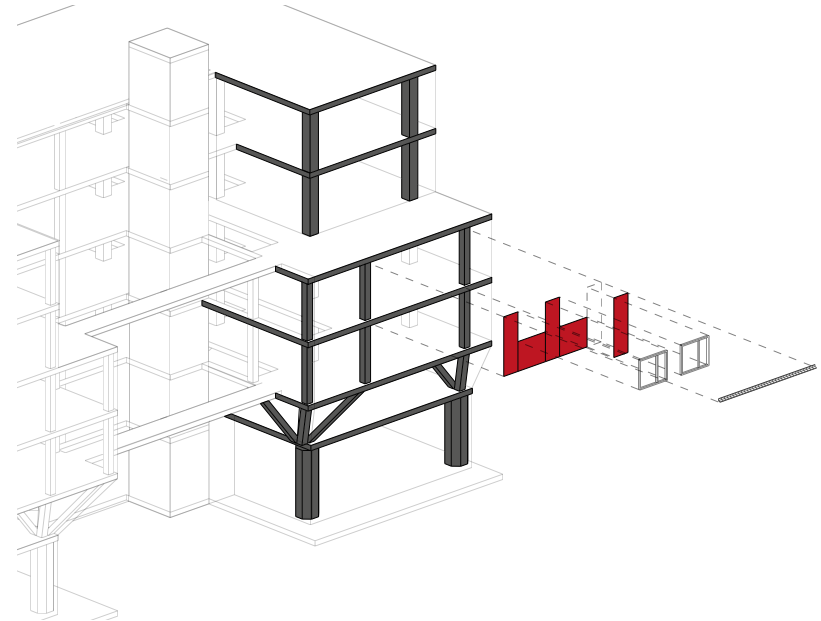
ökohaus

RESEARCH CONCLUSIES

flexibele gevel

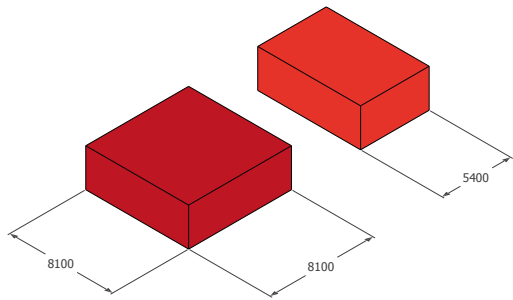


next 21, Japan

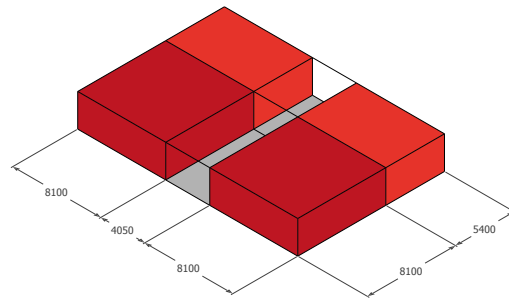


RESEARCH CONCLUSIES

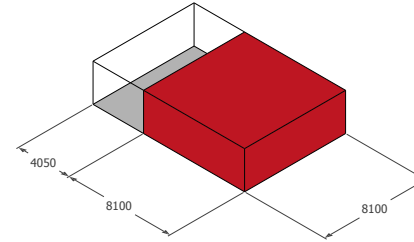
toolset dragerontwerp



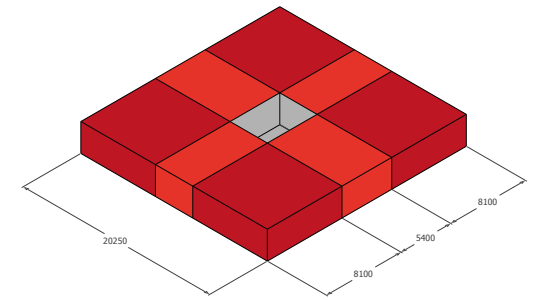
basiscomponenten



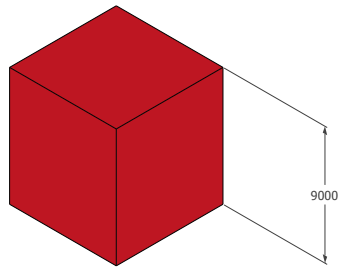
corridor



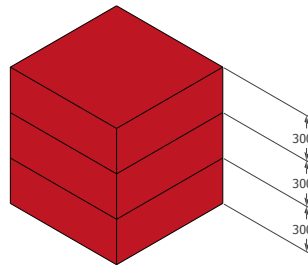
galerij



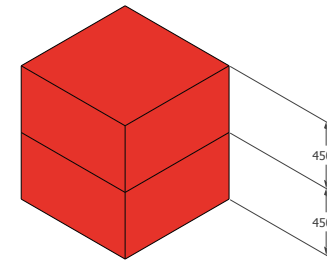
kern



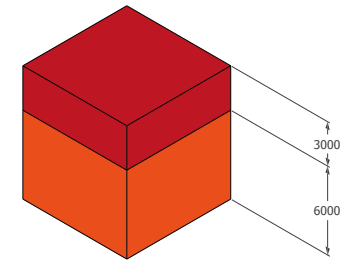
hoogte 9m



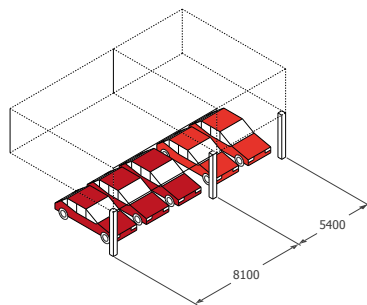
3x woningen



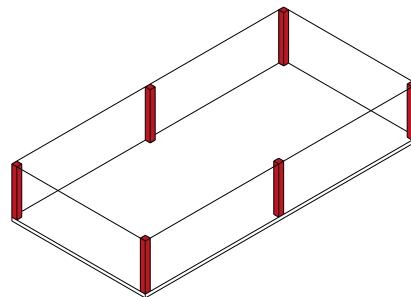
2x werkruimte



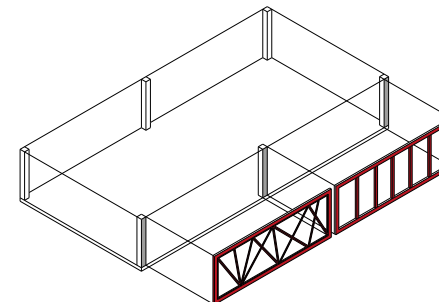
1x werkruimte, 1x woning



parkeren



kolomstructuur



vrij indeelbare gevel

TOEPASSING



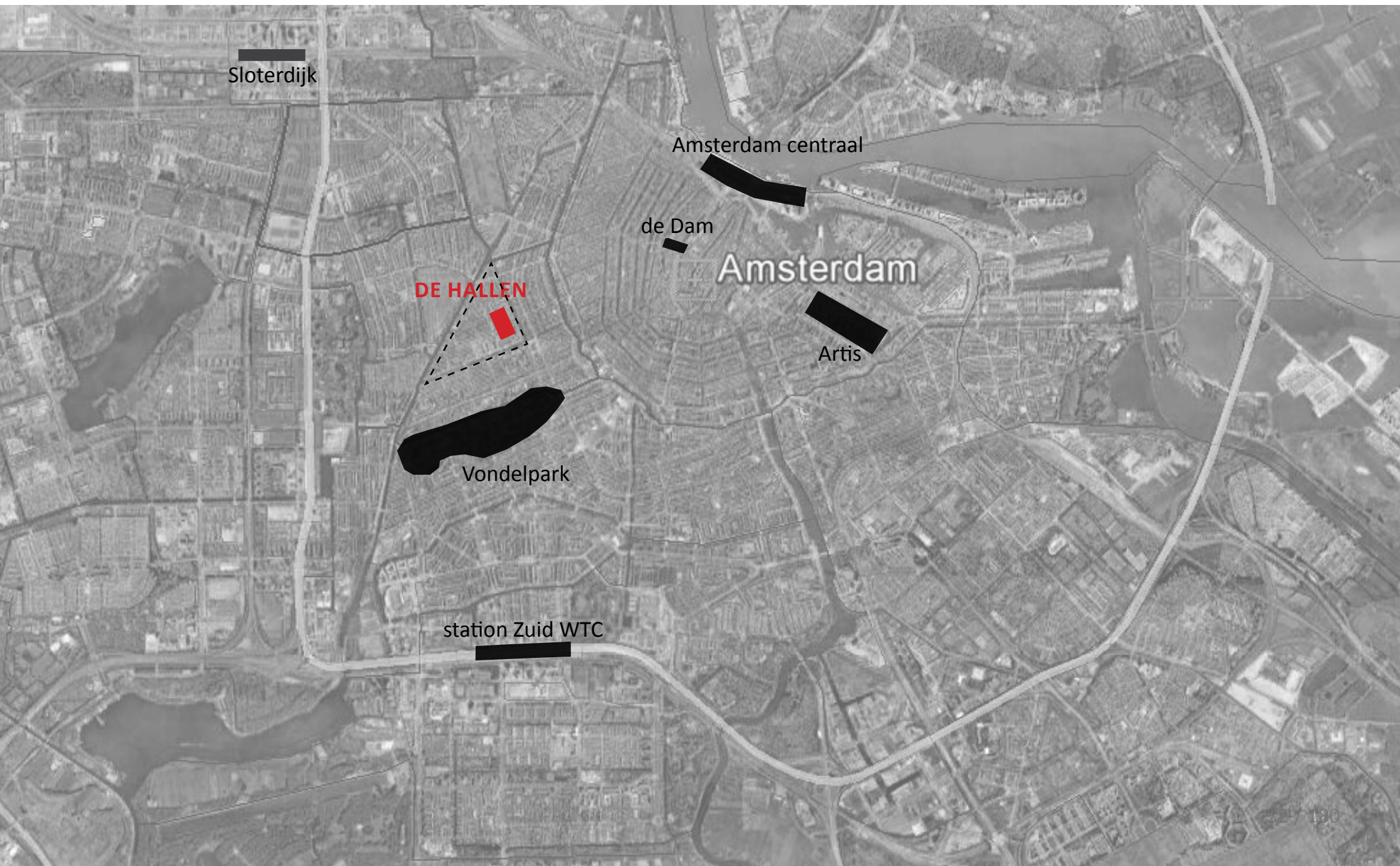
TOEPASSING



VAN TIJDELIJK NAAR PERMANENT
DE GENERIEKE DRAGER | **CASUS DE HALLEN**

LOCATIE

Bilderdijkkade (de hallen)



LOCATIE

Bilderdijkkade (de hallen)



LOCATIE

ontwerp woningbouw, Angela Holterman, 2005



LOCATIE





Stadsboeren AFG

11-116

Stadsboeren AFG

32 NIRM

Stadsboeren AFG

46



Urban Farming ✕ Urban Culture



LOCATIE

ontwerp lingotto + denieuwegeneratie



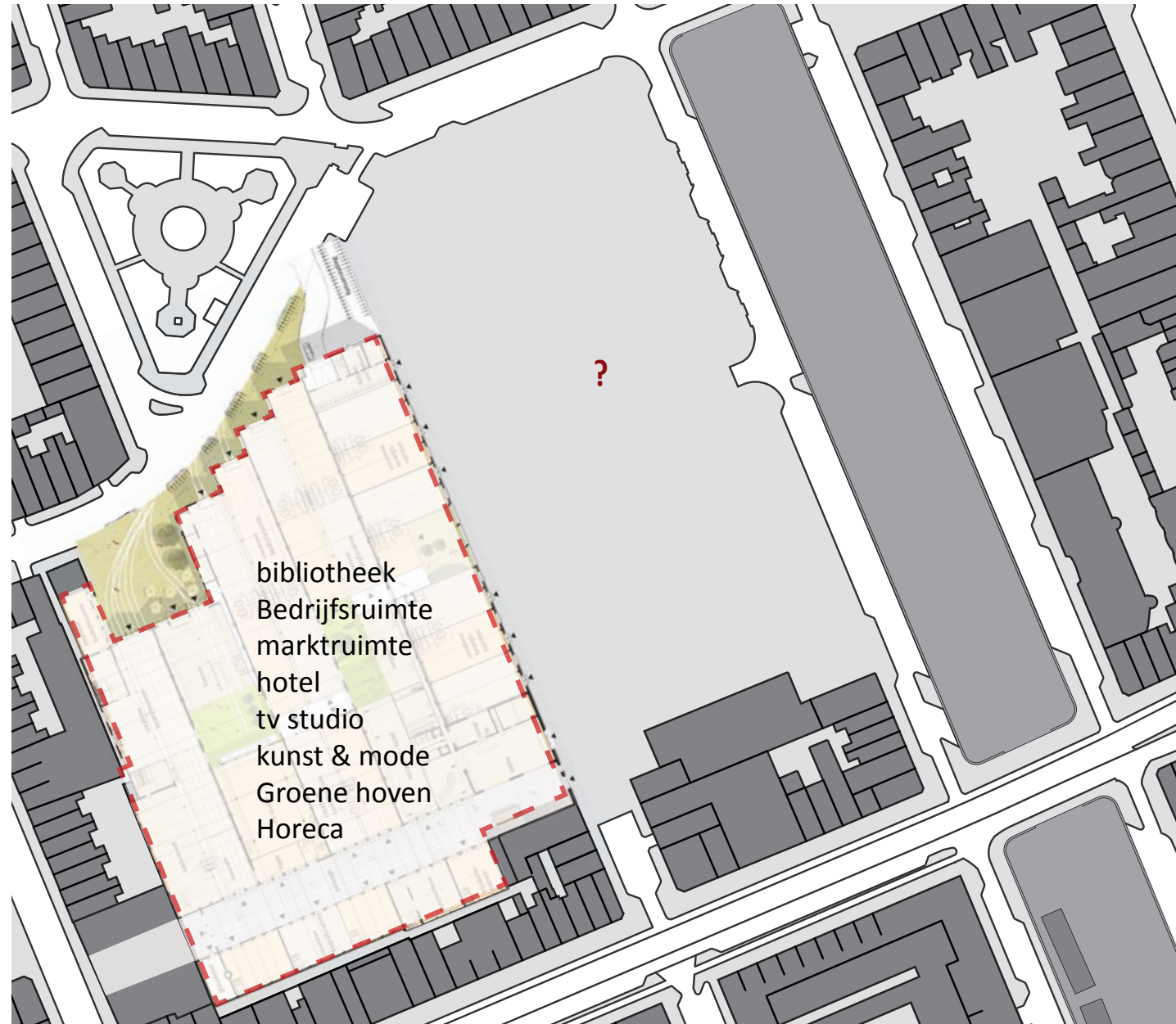
LOCATIE

ontwerp lingotto + denieuwegeneratie



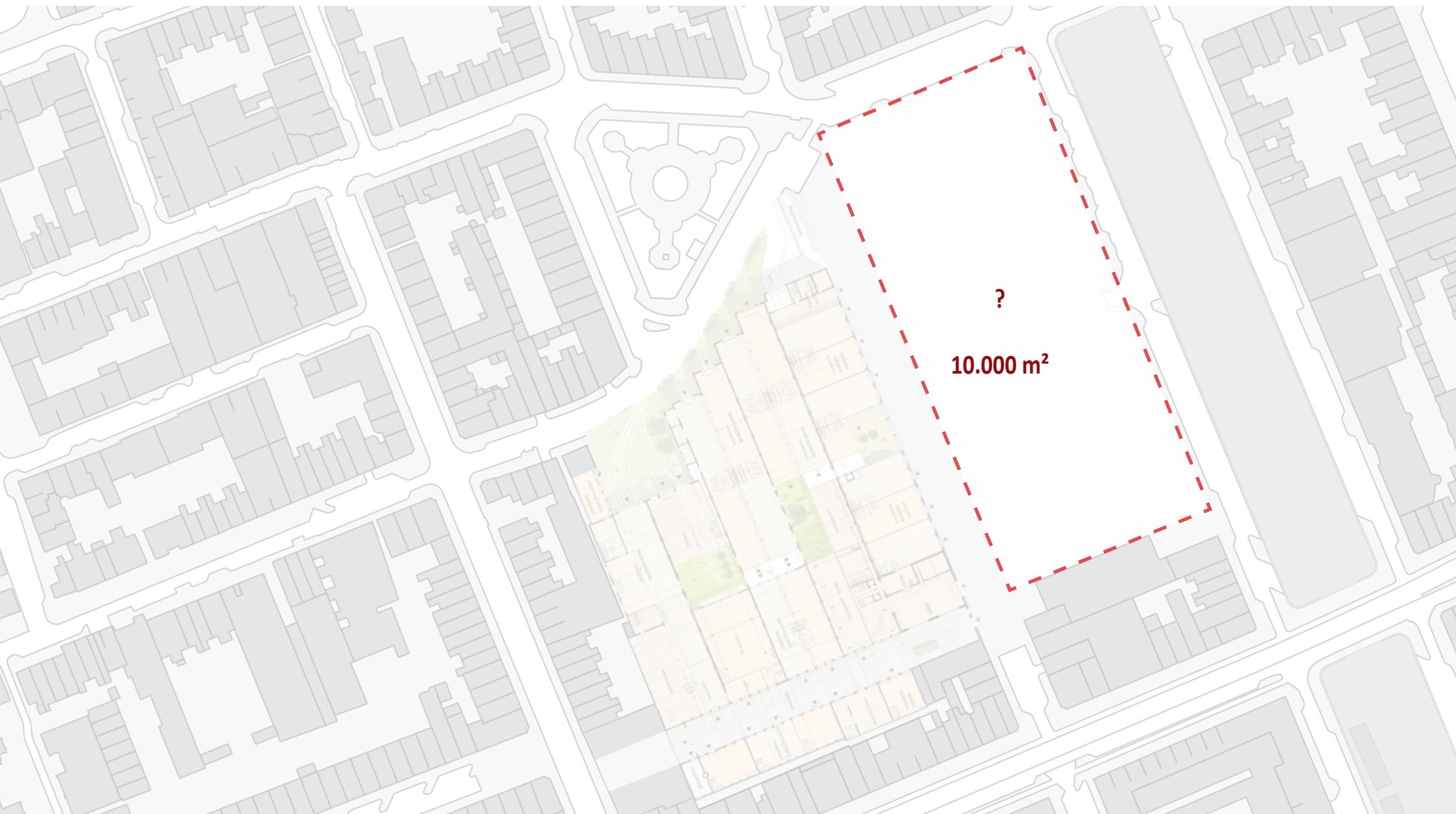
LOCATIE

ontwerp lingotto + denieuwegeneratie



bibliotheek
Bedrijfsruimte
marktruimte
hotel
tv studio
kunst & mode
Groene hoven
Horeca

LOCATIE
programma



LOCATIE

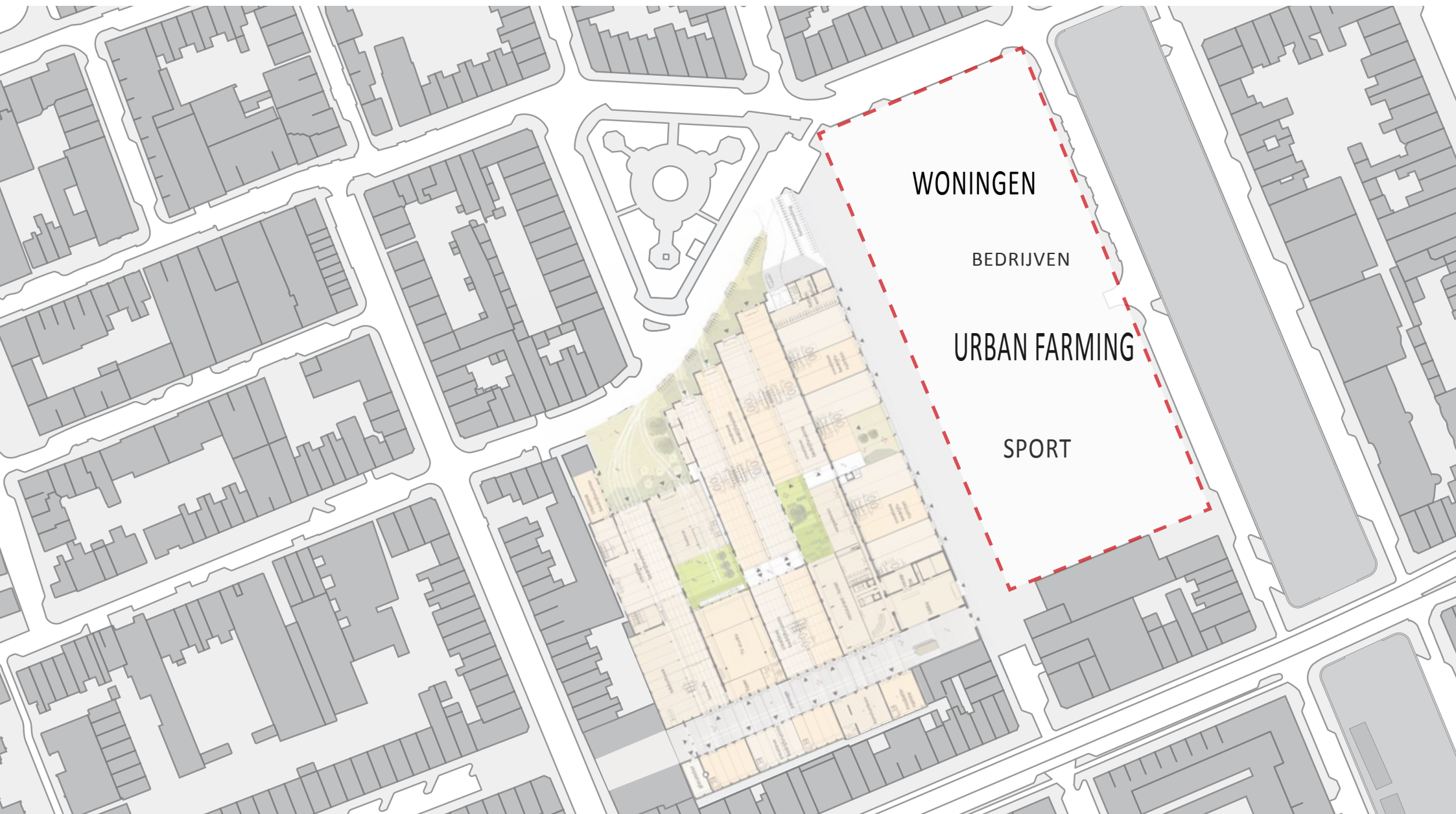
programma

Buurtonderzoek

Bedrijven						
Sport						
Horeca / Hotel						
Markt						
Groen / ontspanning						
Kunst						
Informatie						
media						
Theater						
Educatie						
Overig						

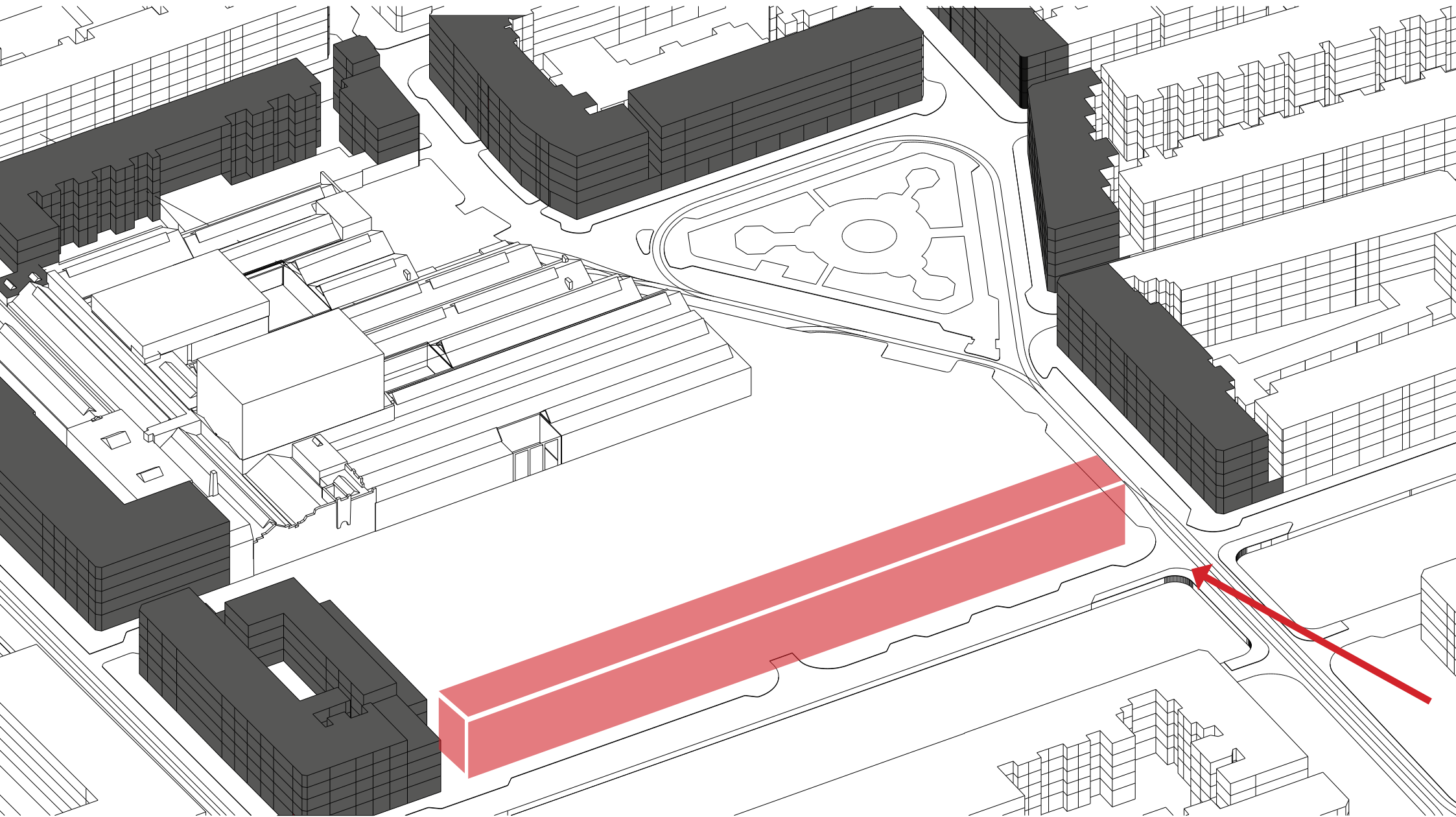
LOCATIE

programma



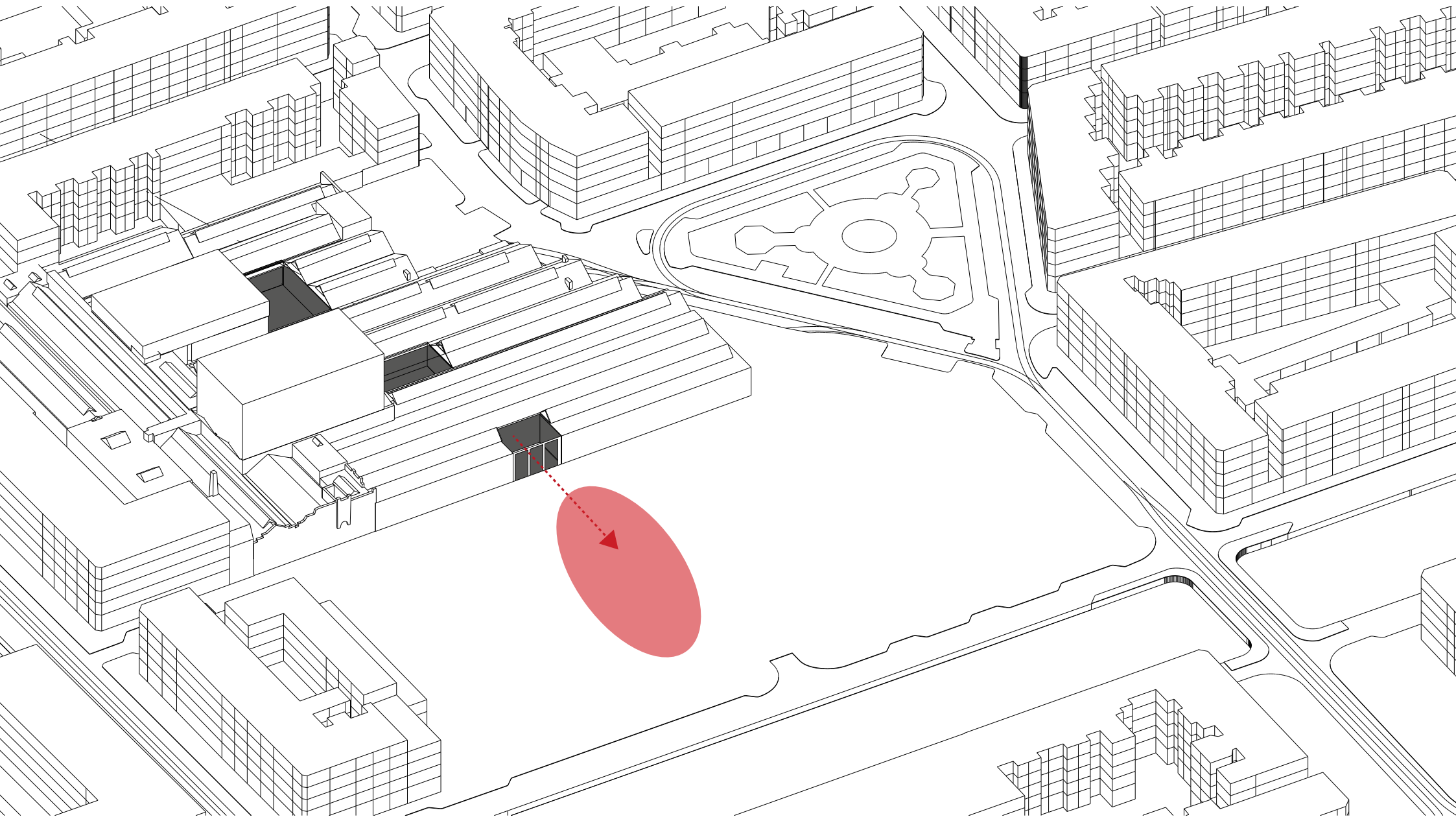
UITGANGSPUNTEN

kader



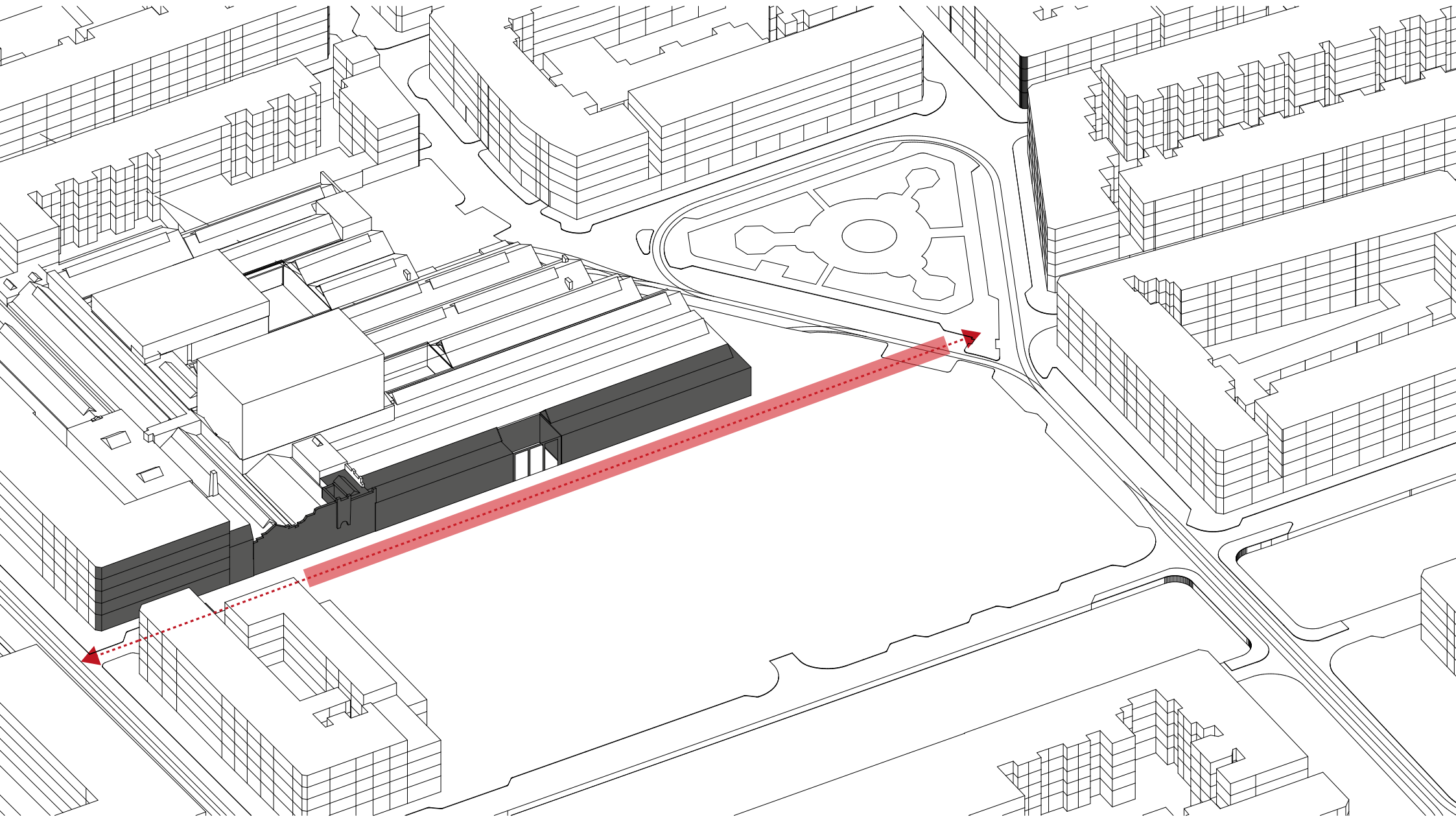
UITGANGSPUNTEN

publieke route



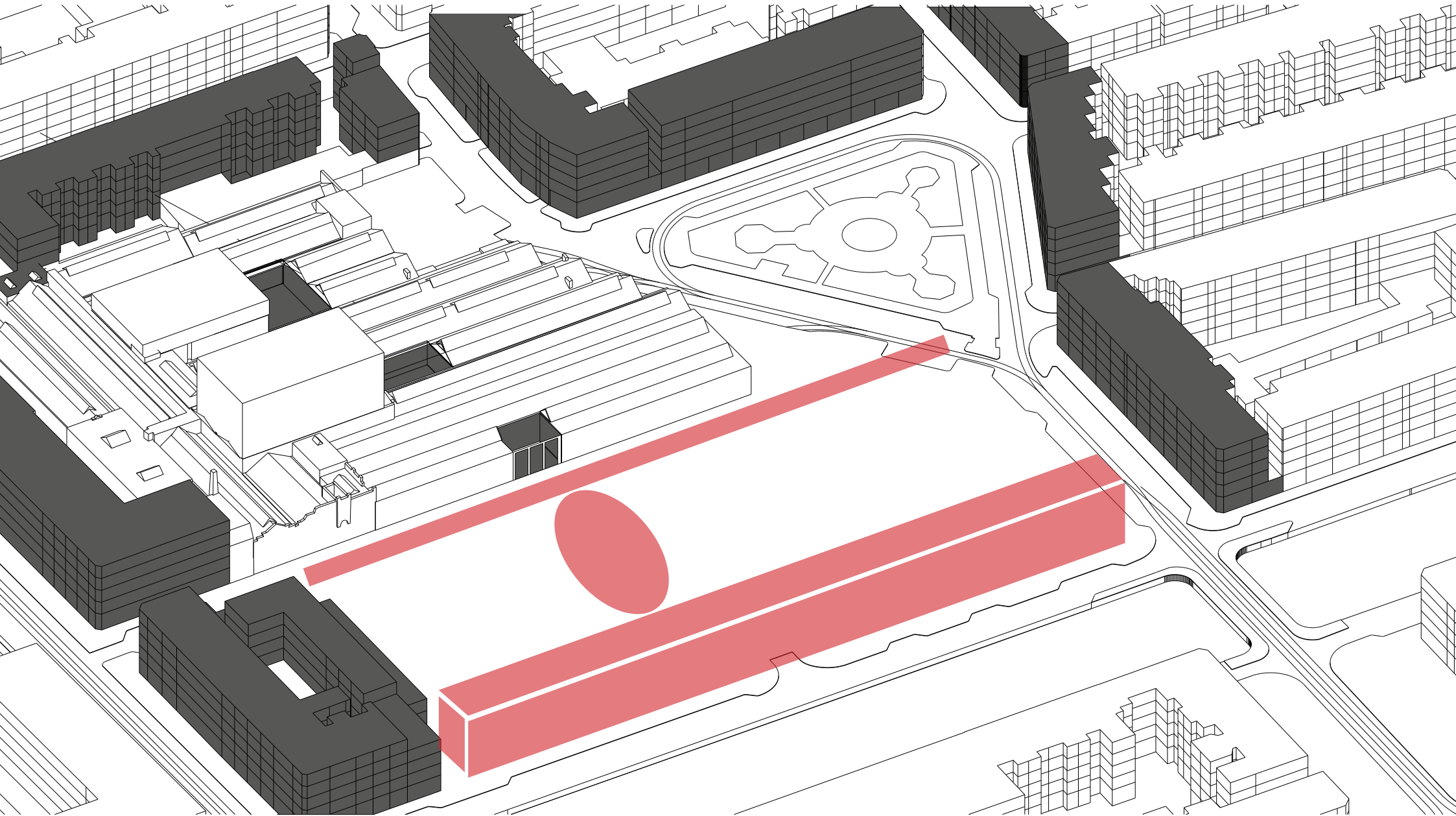
UITGANGSPUNTEN

Tollensstraat

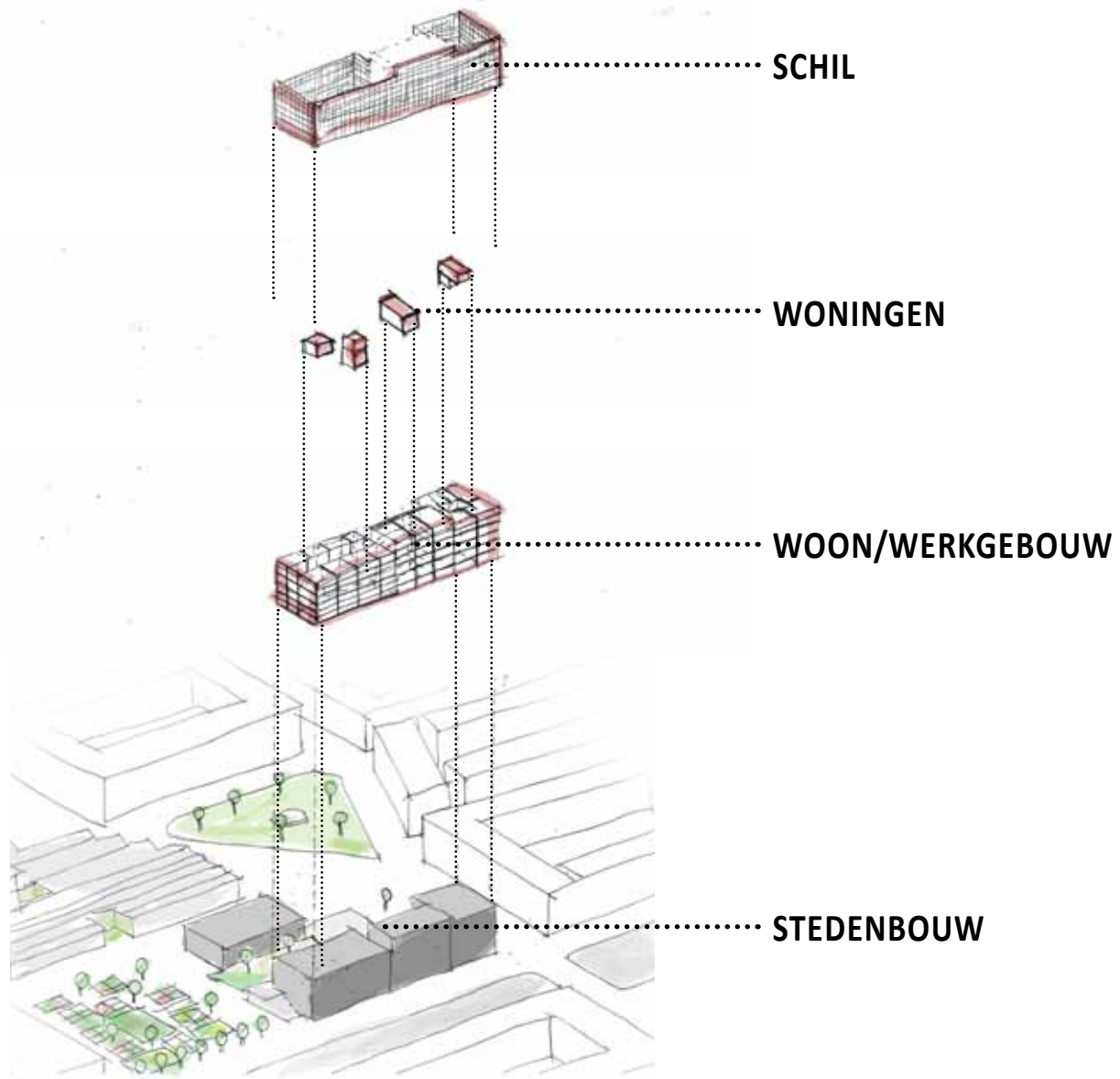


UITGANGSPUNTEN

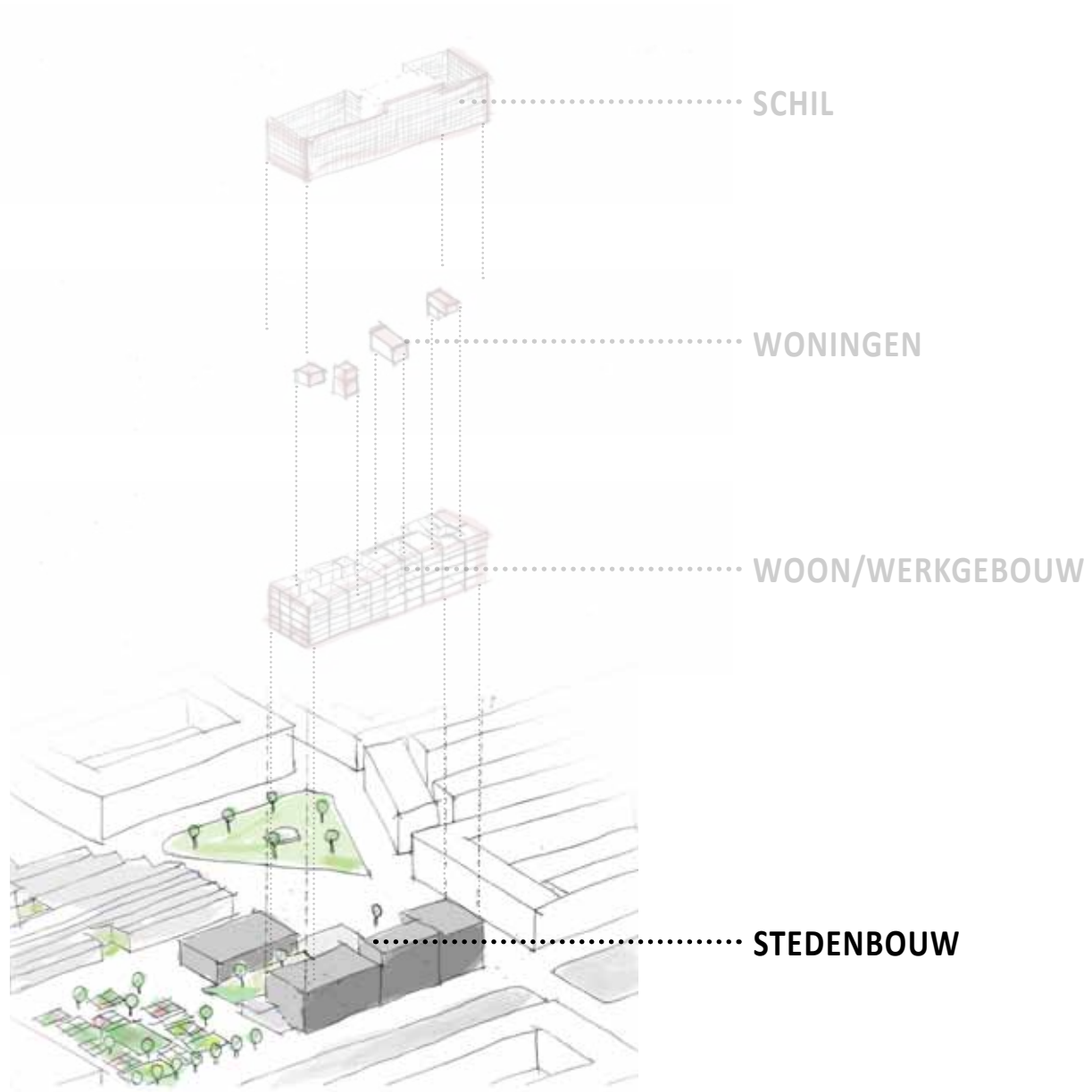
stedenbouwkundige weefselafspraken



ONTWERP

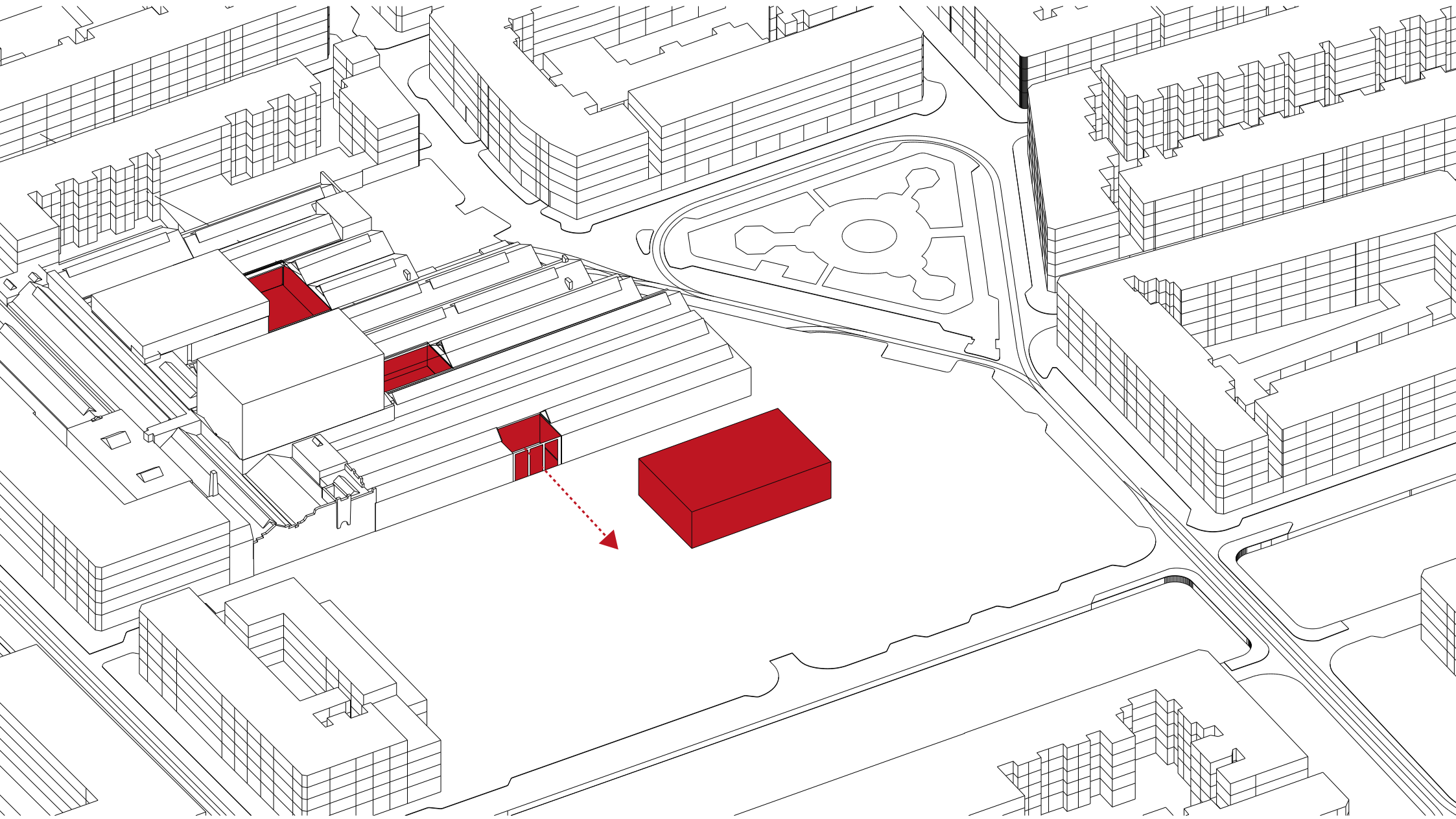


ONTWERP



STEDENBOUWKUNDIG ONTWERP

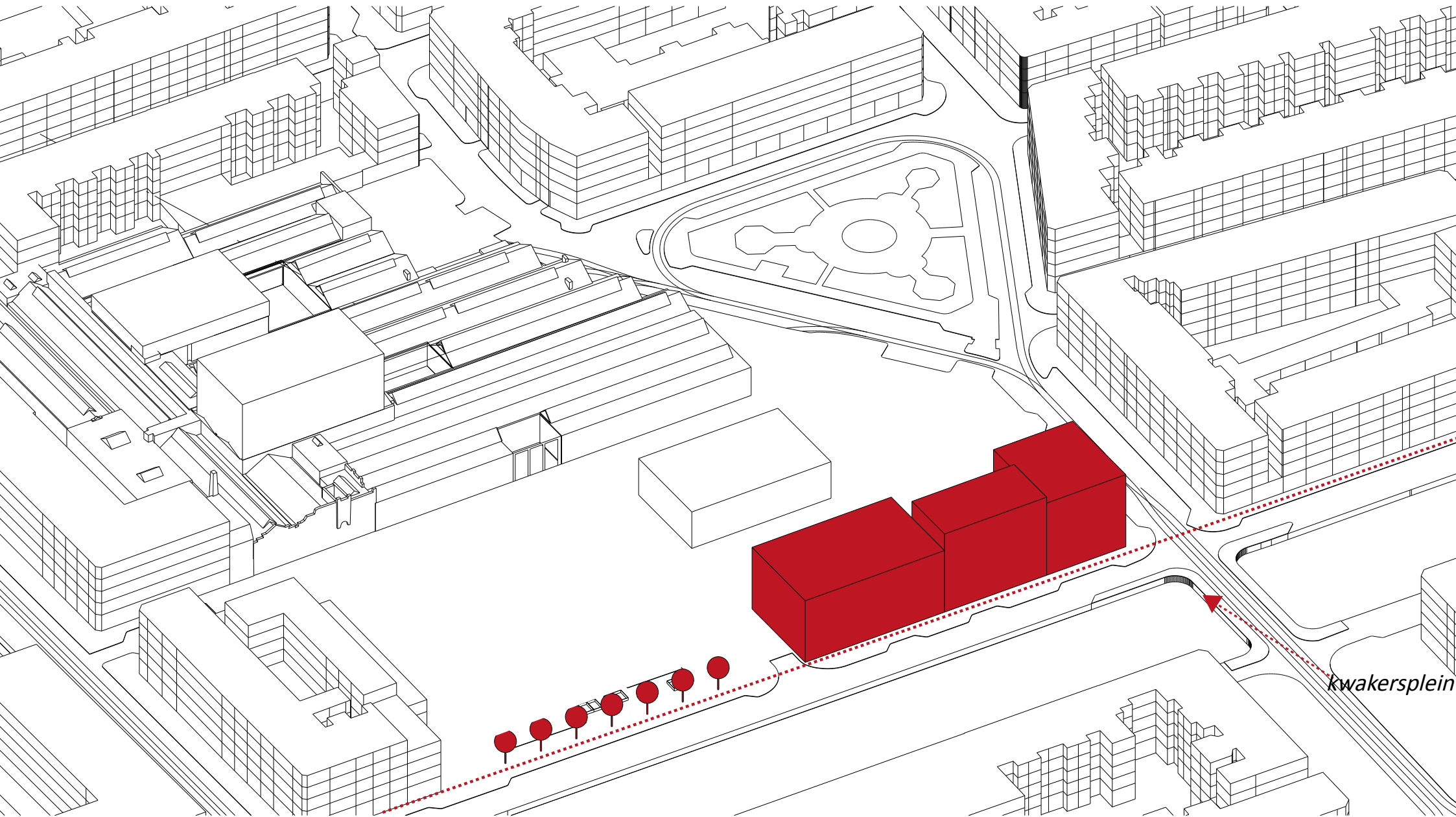
1. sportcentrum





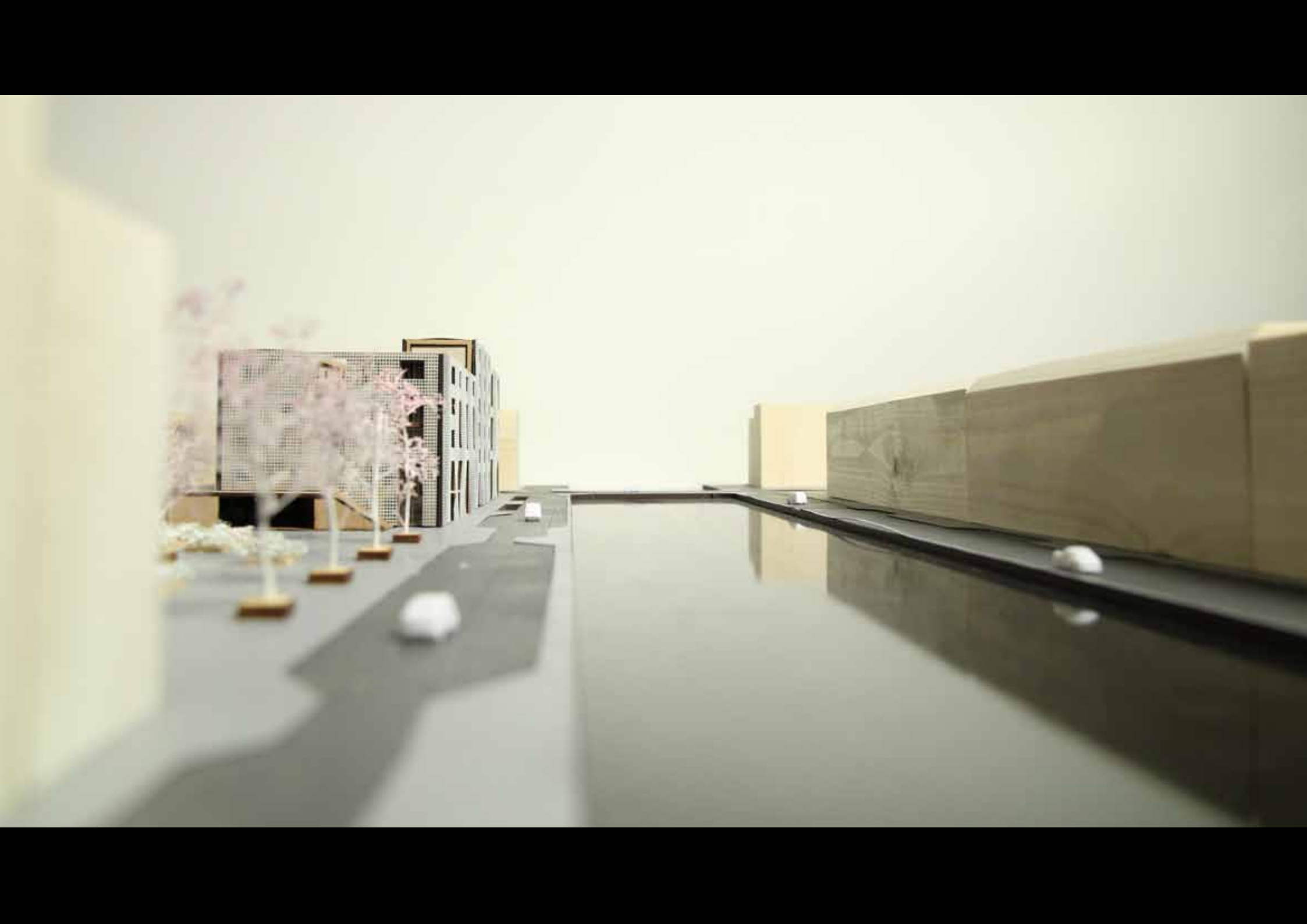
STEDENBOUWKUNDIG ONTWERP

2. stedenbouwkundig kader



kwakersplein





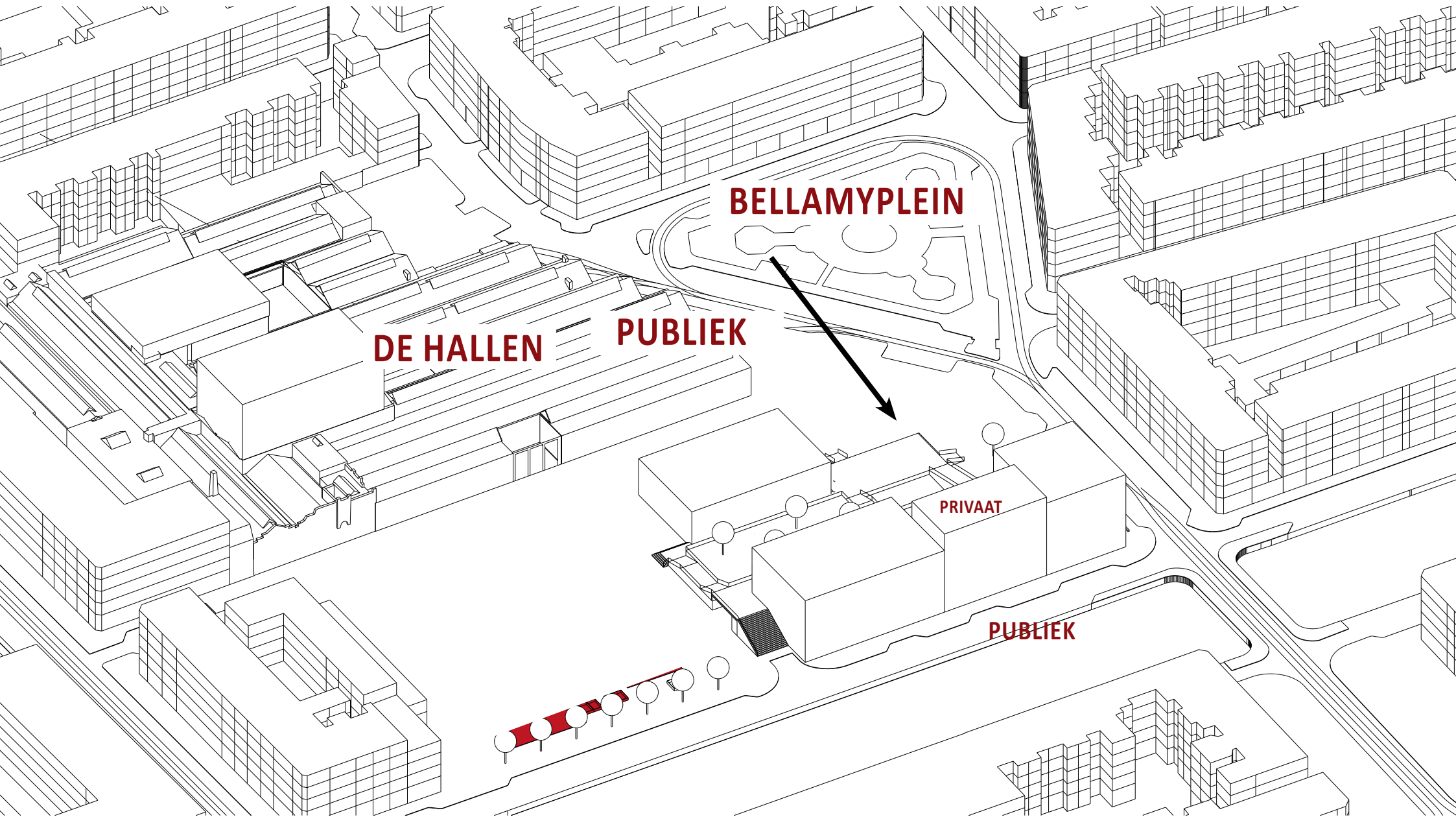
STEDENBOUWKUNDIG ONTWERP

3. overgang publiek -> privaat



STEDENBOUWKUNDIG ONTWERP

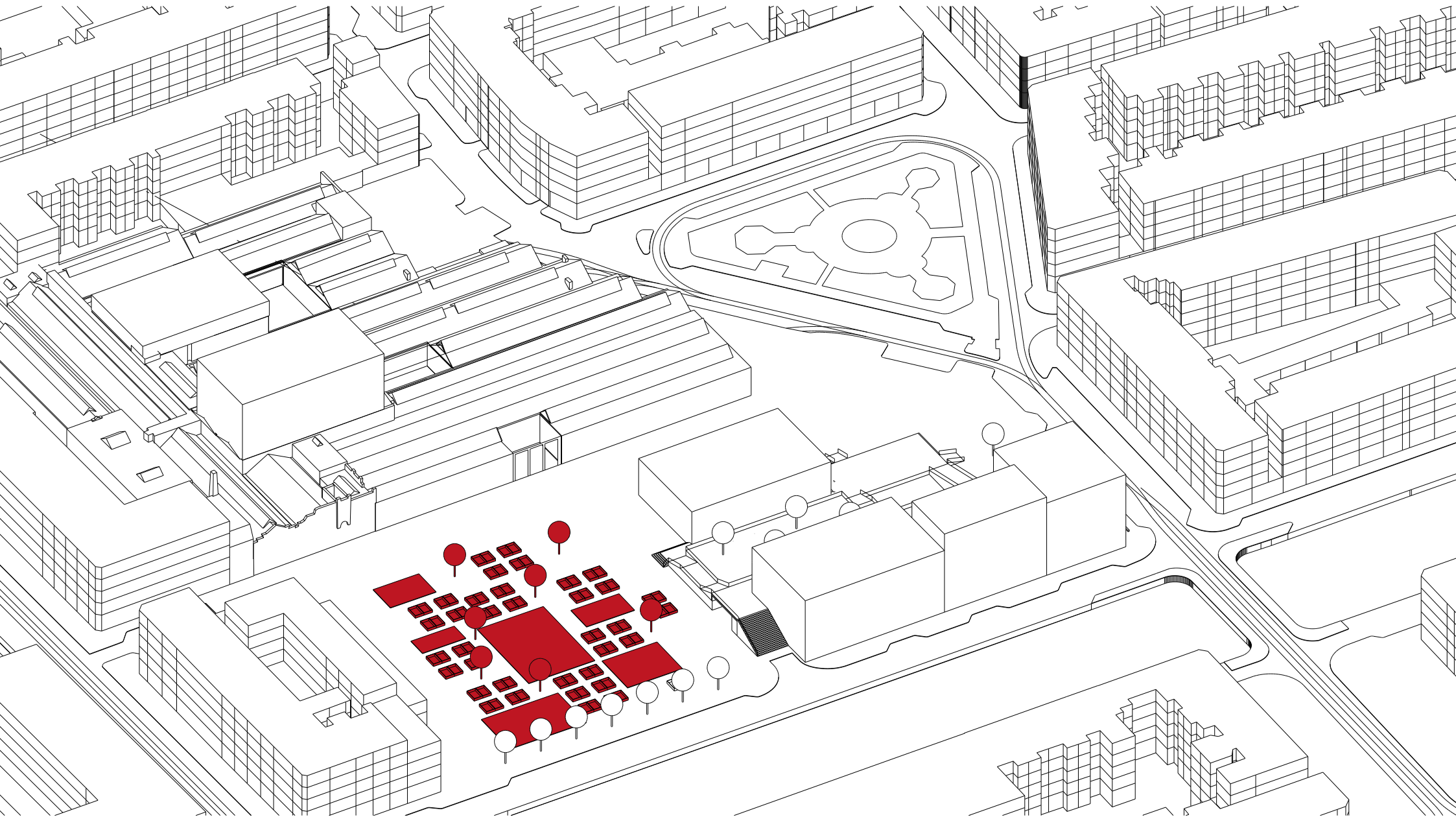
3. overgang publiek -> privaat





STEDENBOUWKUNDIG ONTWERP

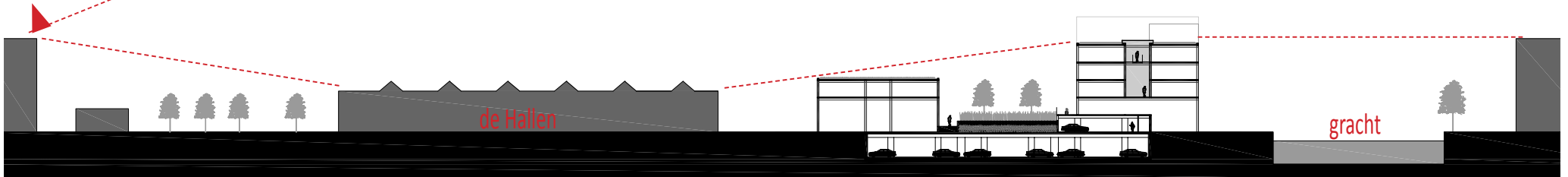
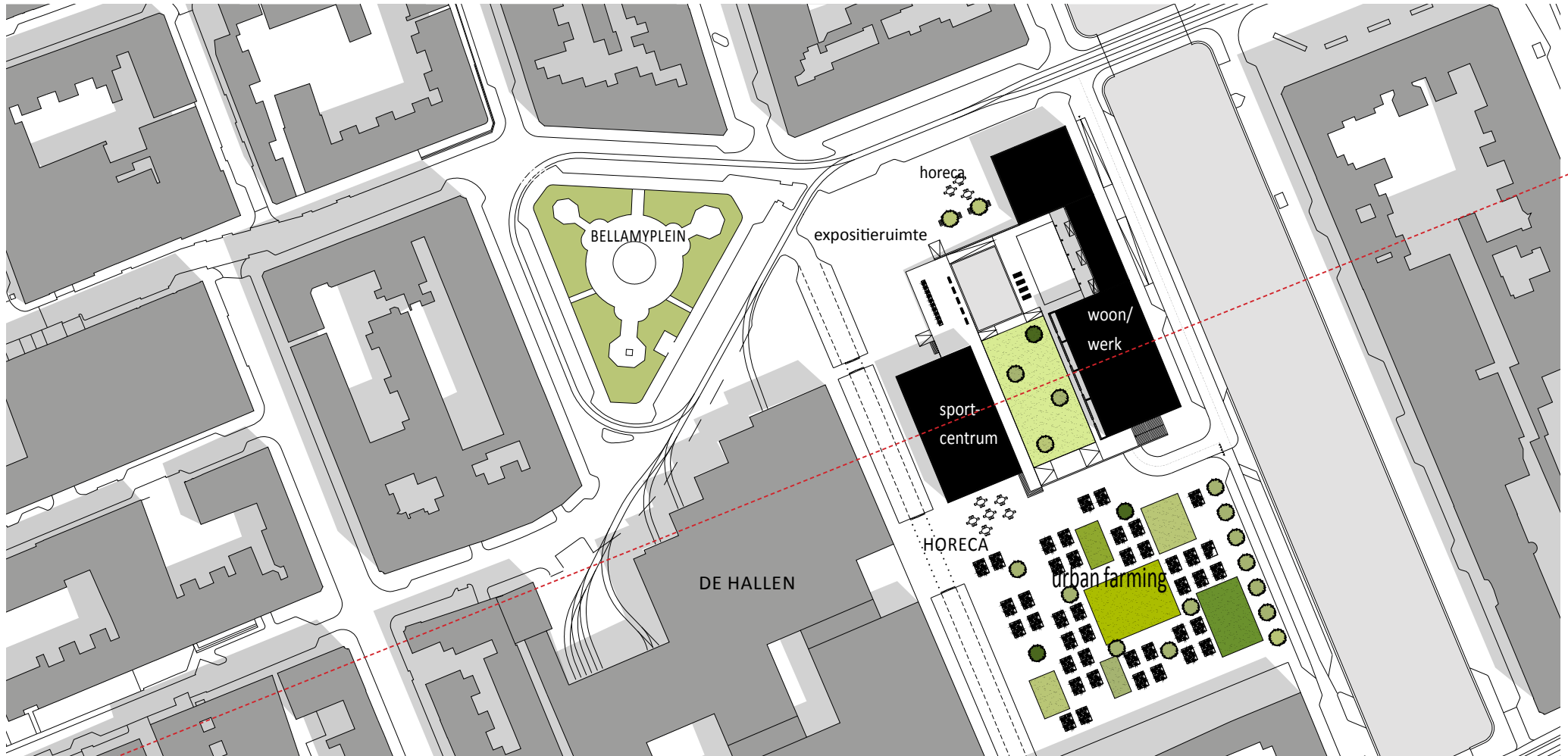
4. urban farming





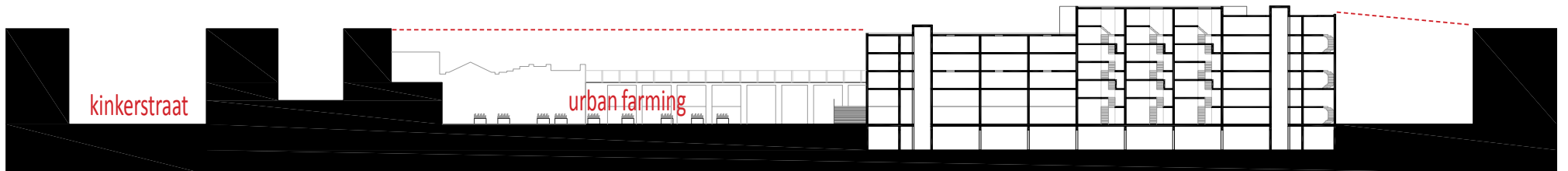
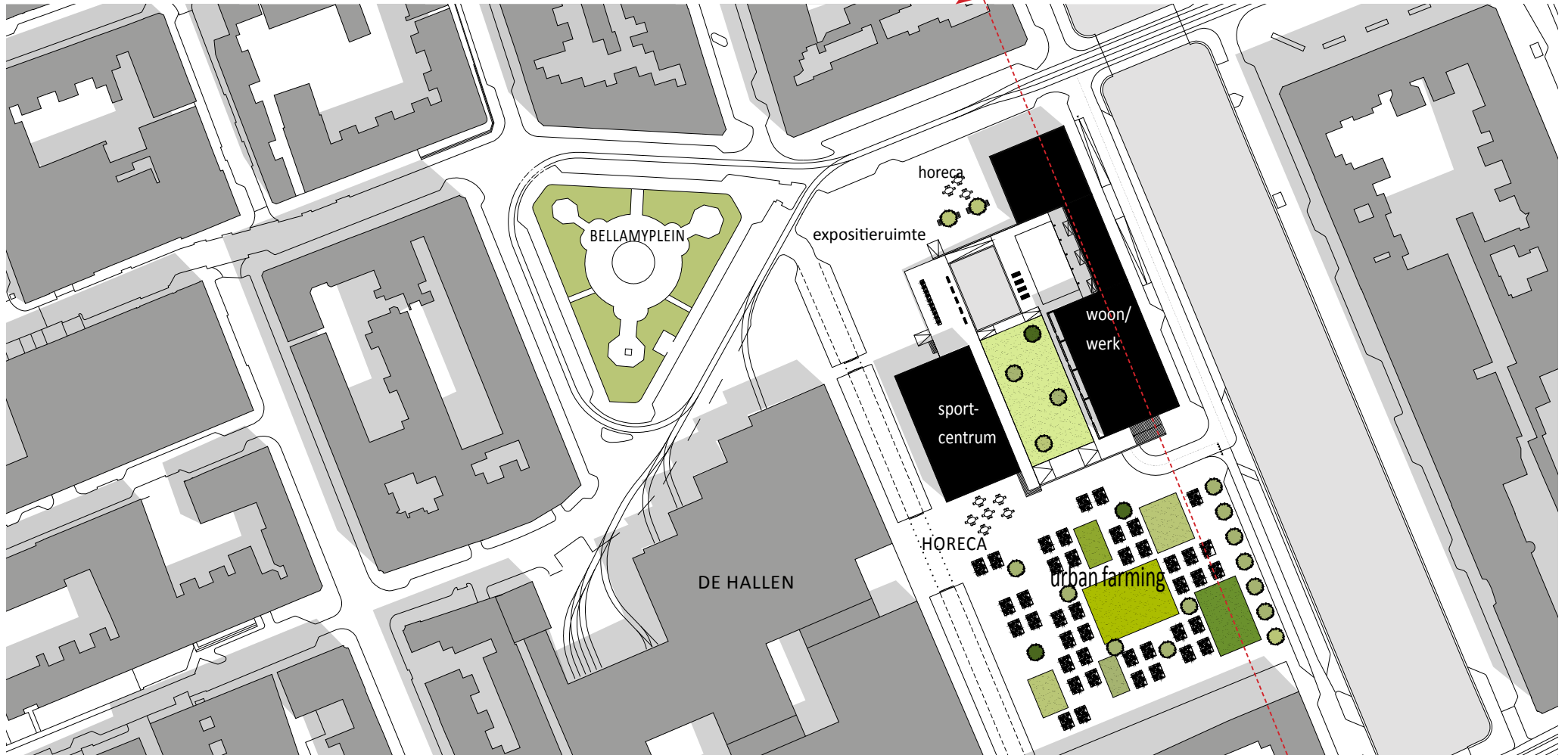
STEDENBOUWKUNDIG ONTWERP

5. bouwhoogte

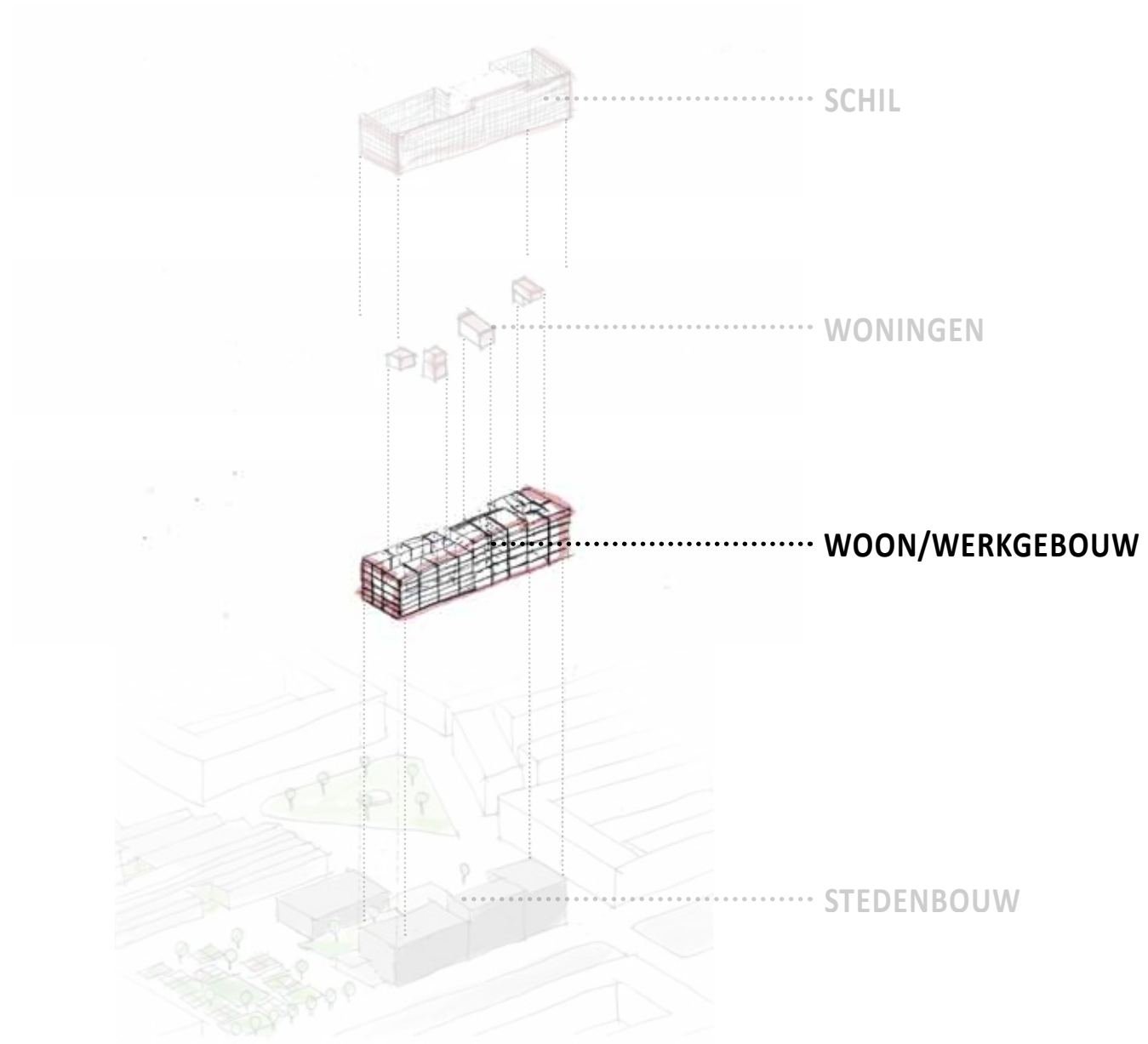


STEDENBOUWKUNDIG ONTWERP

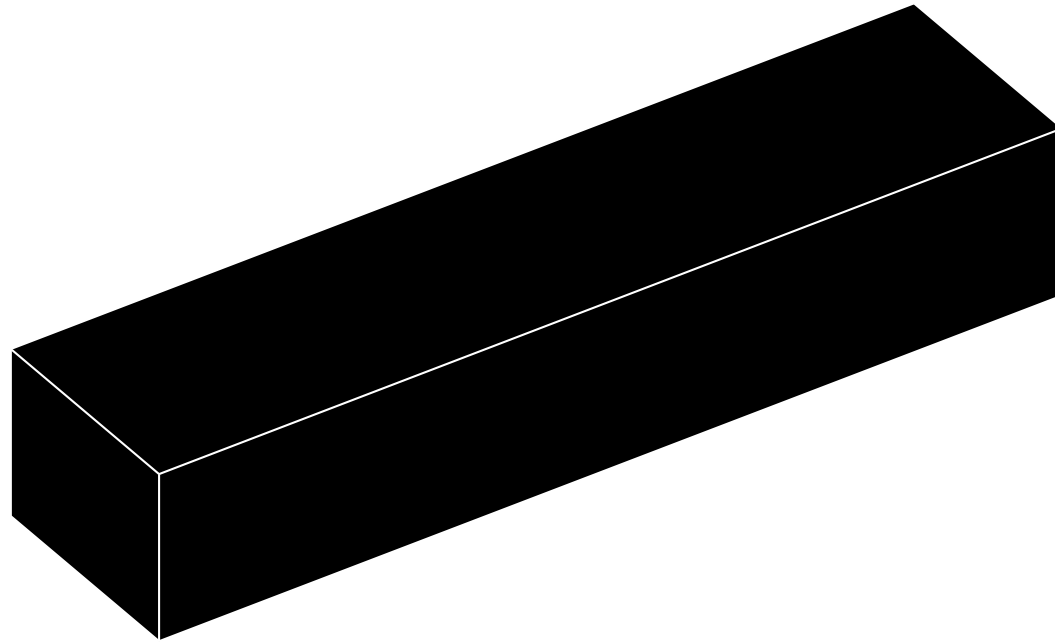
5. bouwhoogte



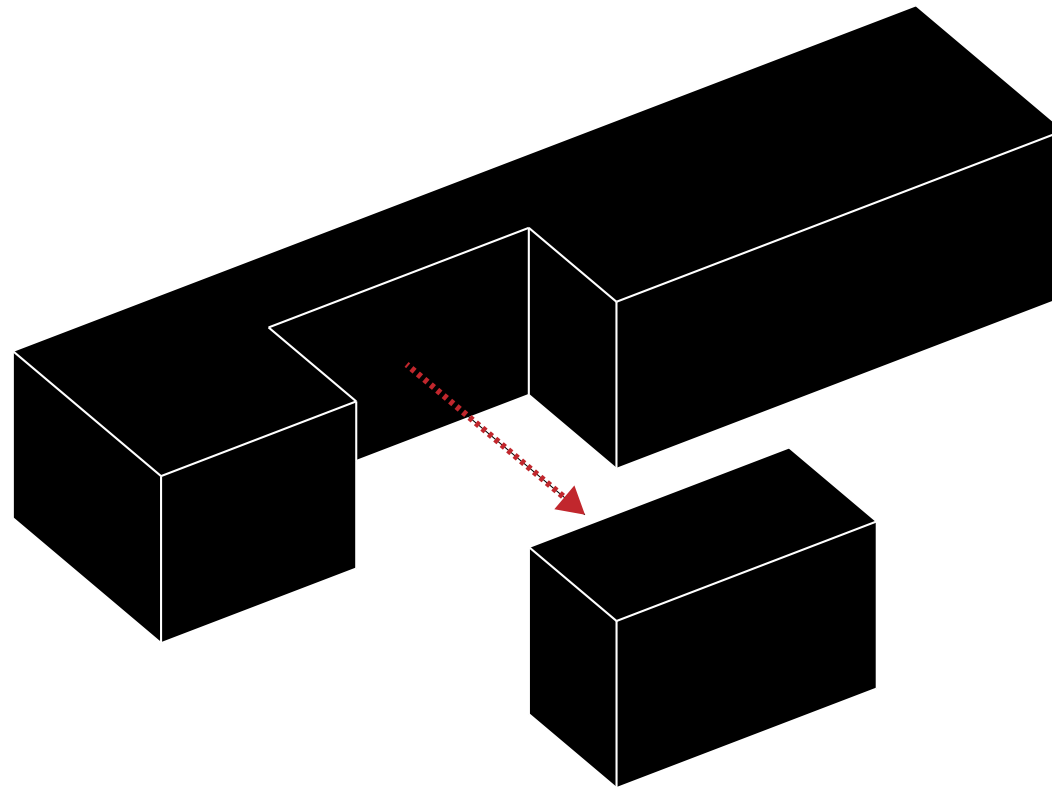




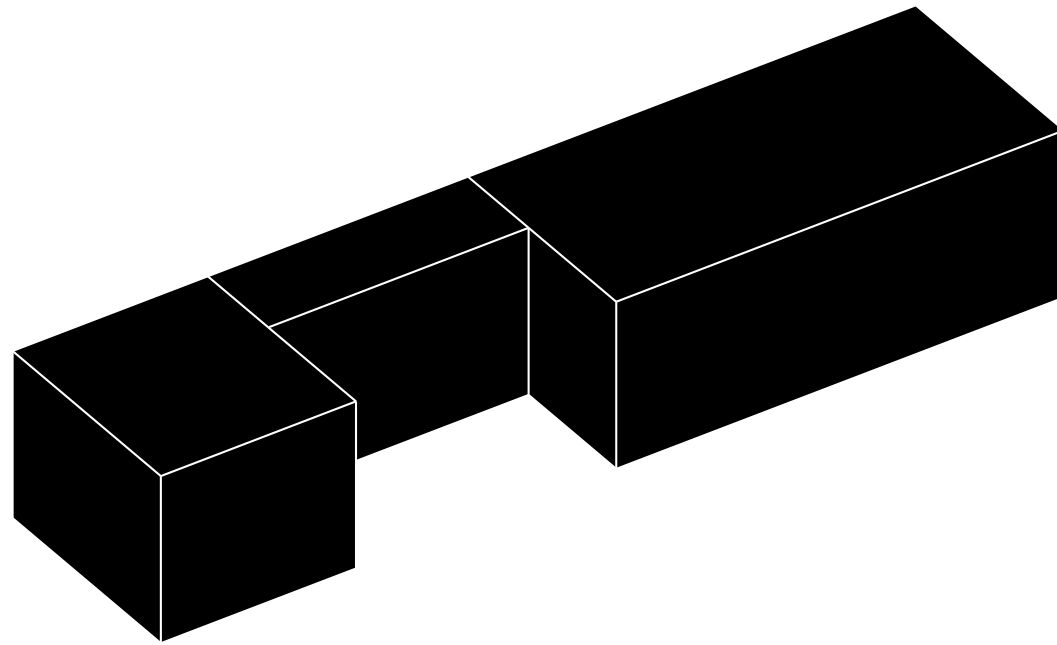
MASSA



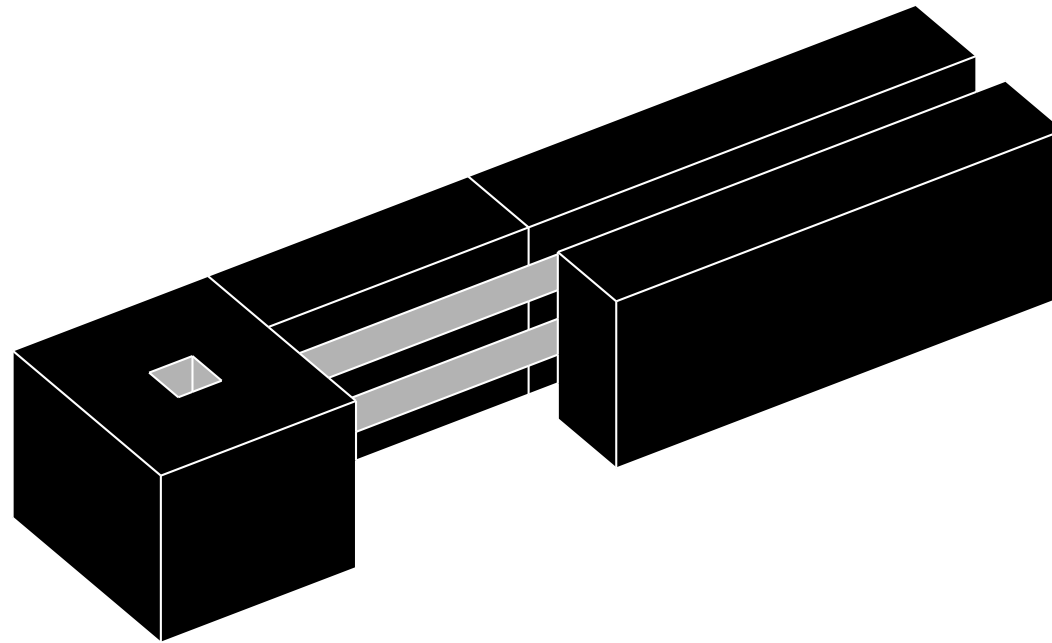
MASSA



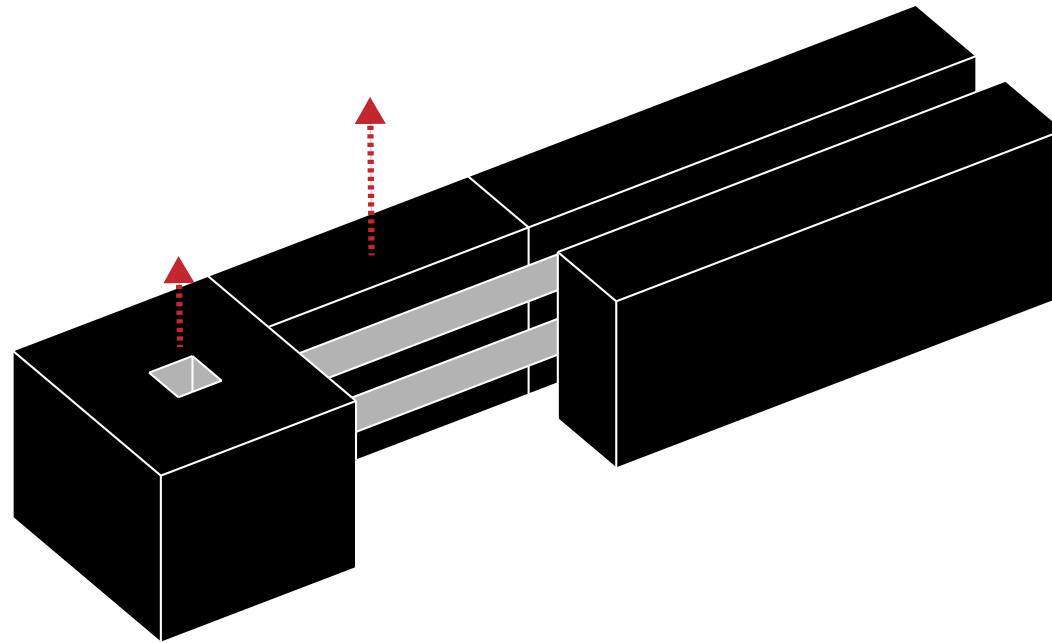
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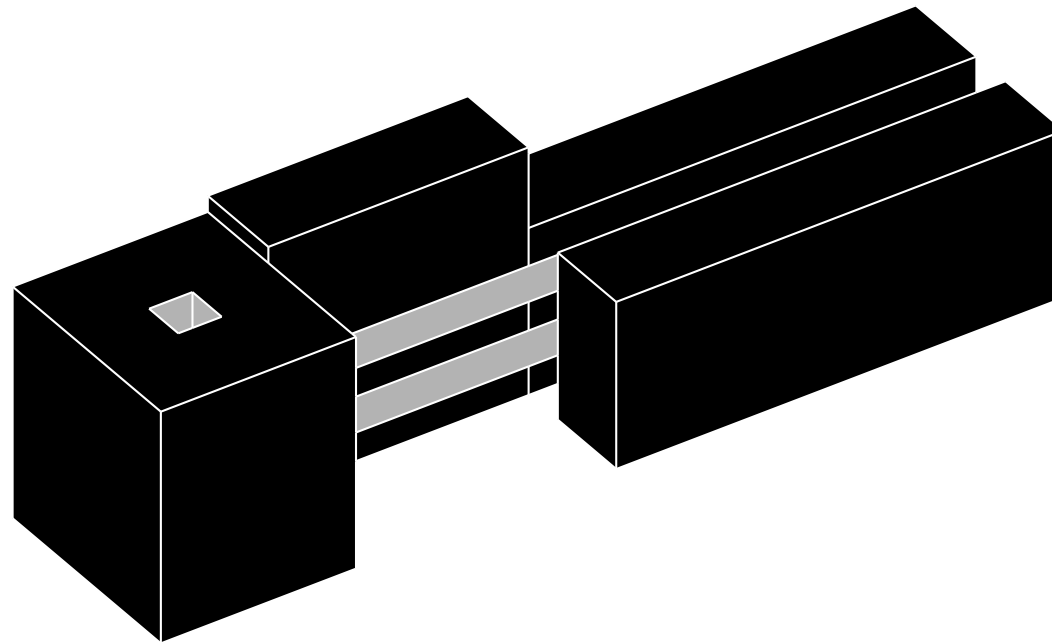
MASSA



MASSA

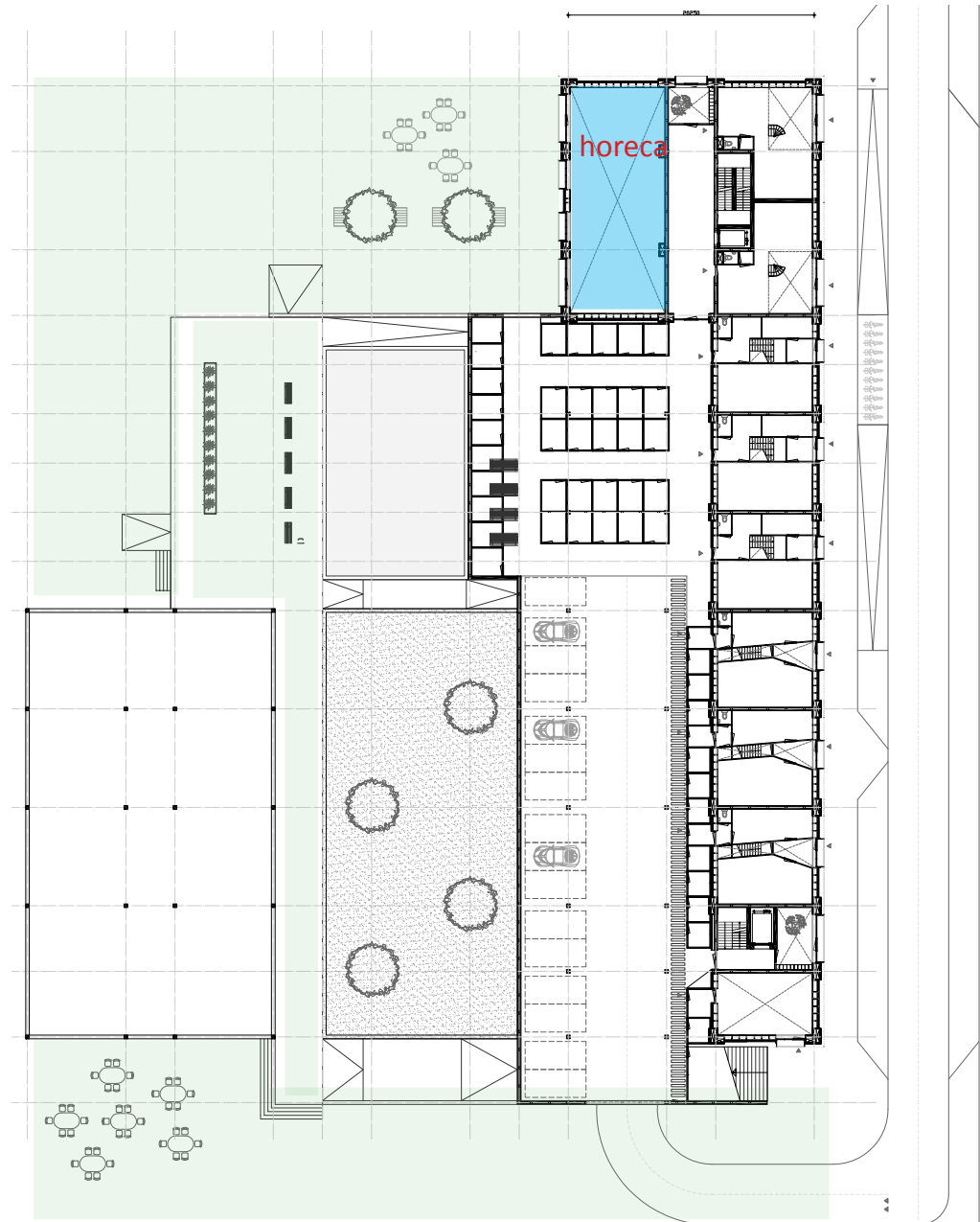
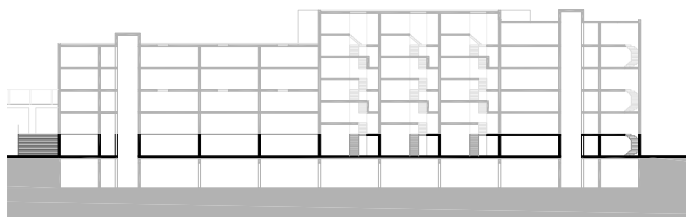
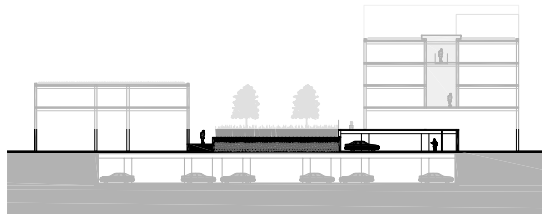


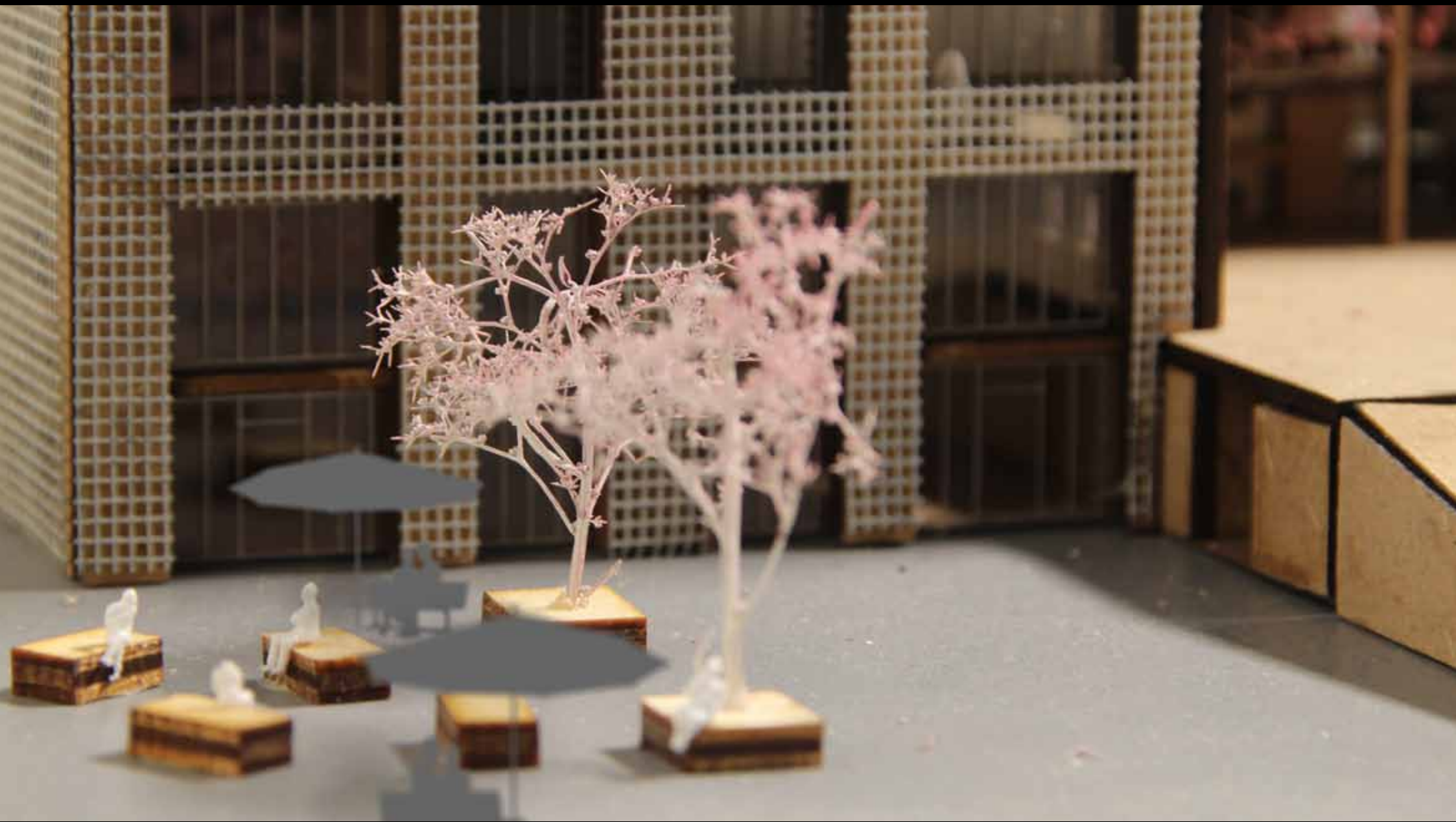
MASSA



BEGANE GROND

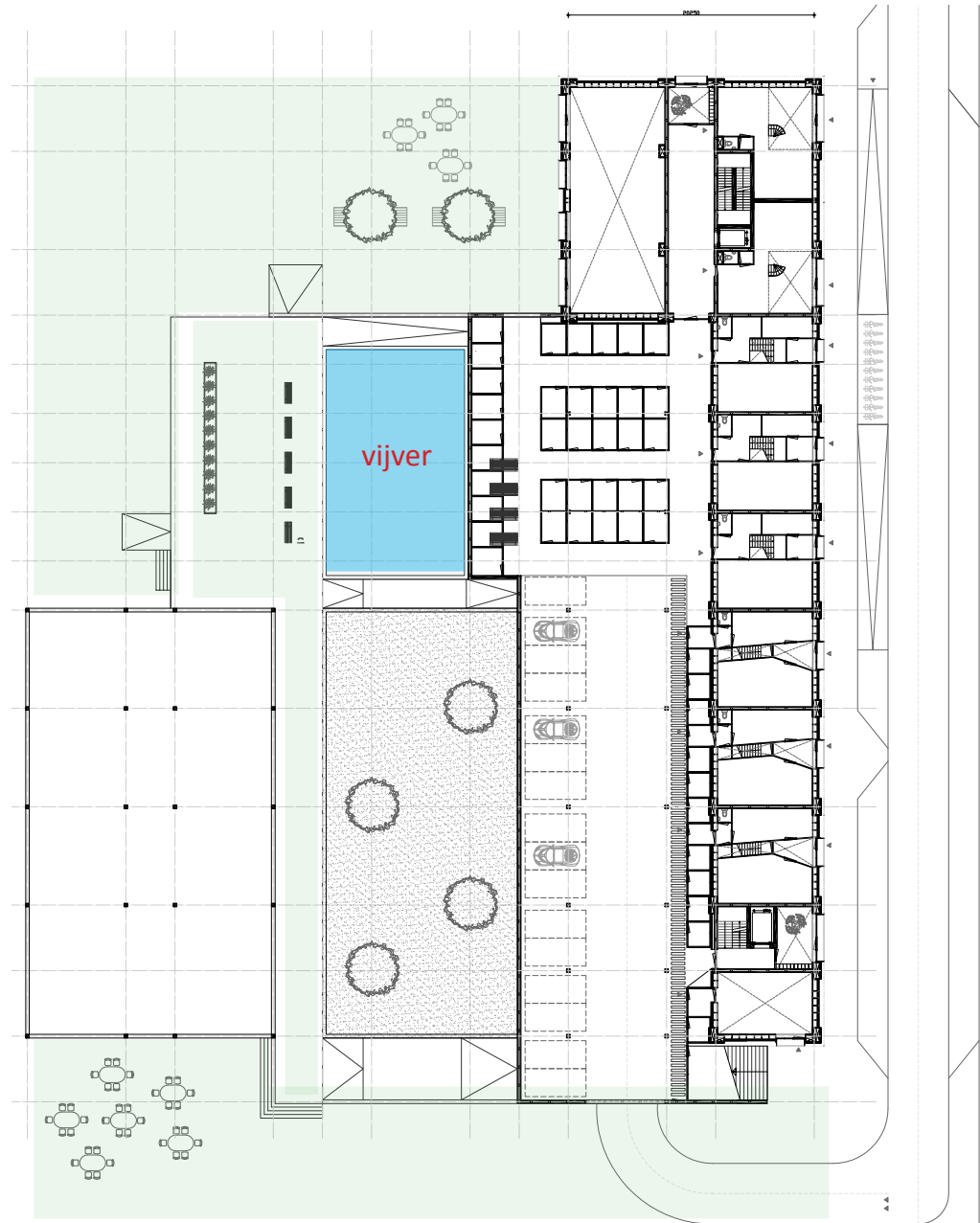
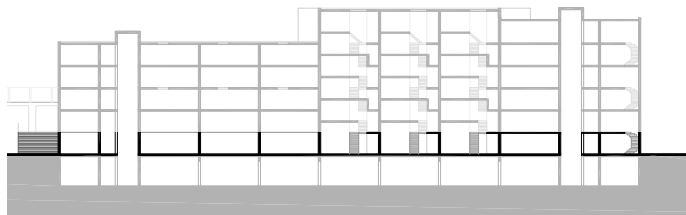
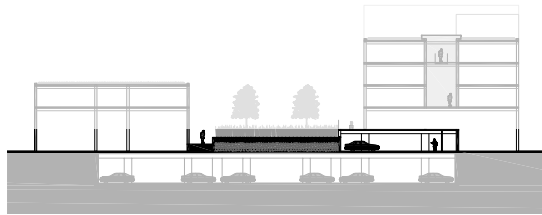
publieke voorzieningen





BEGANE GROND

publieke voorzieningen

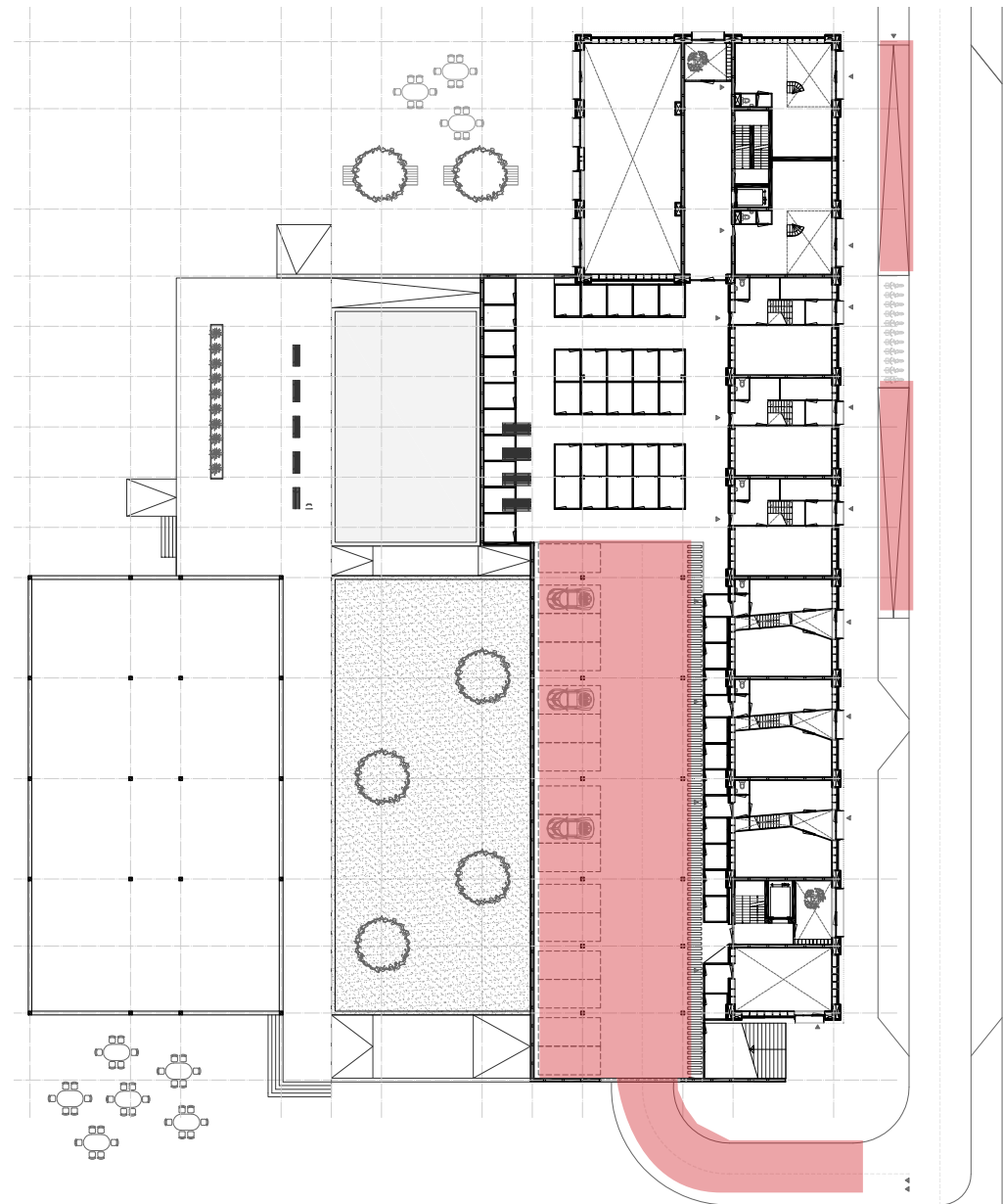
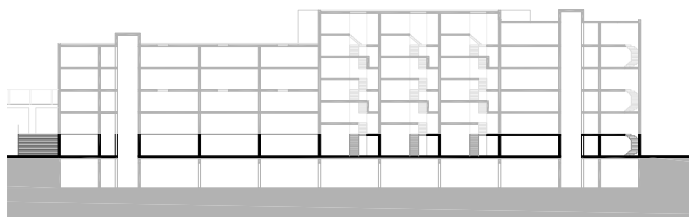
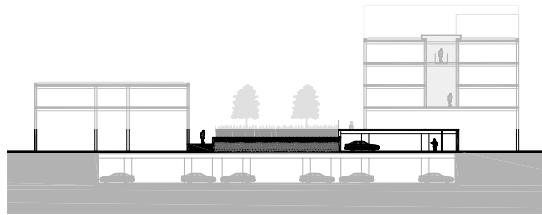






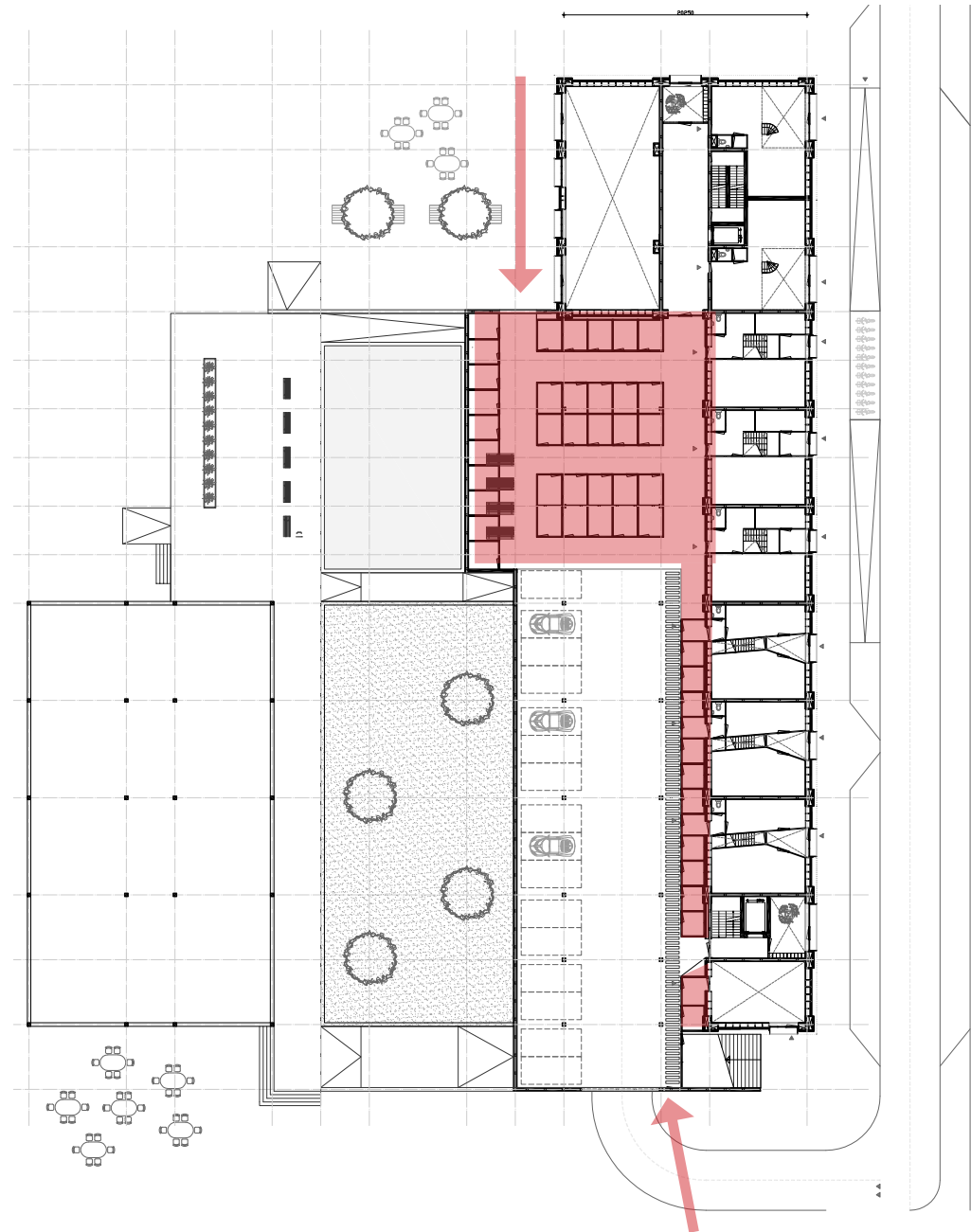
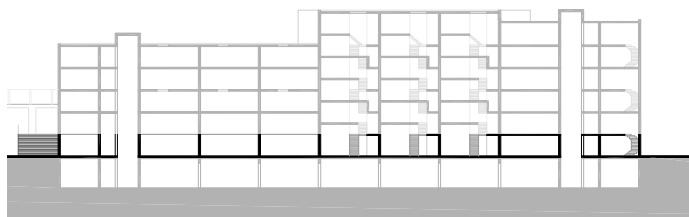
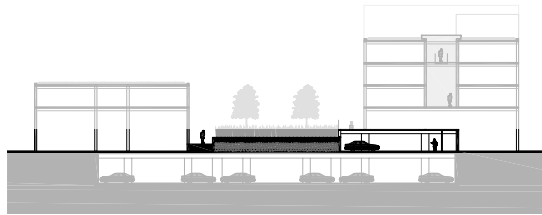
BEGANE GROND

parkeergarage



BEGANE GROND

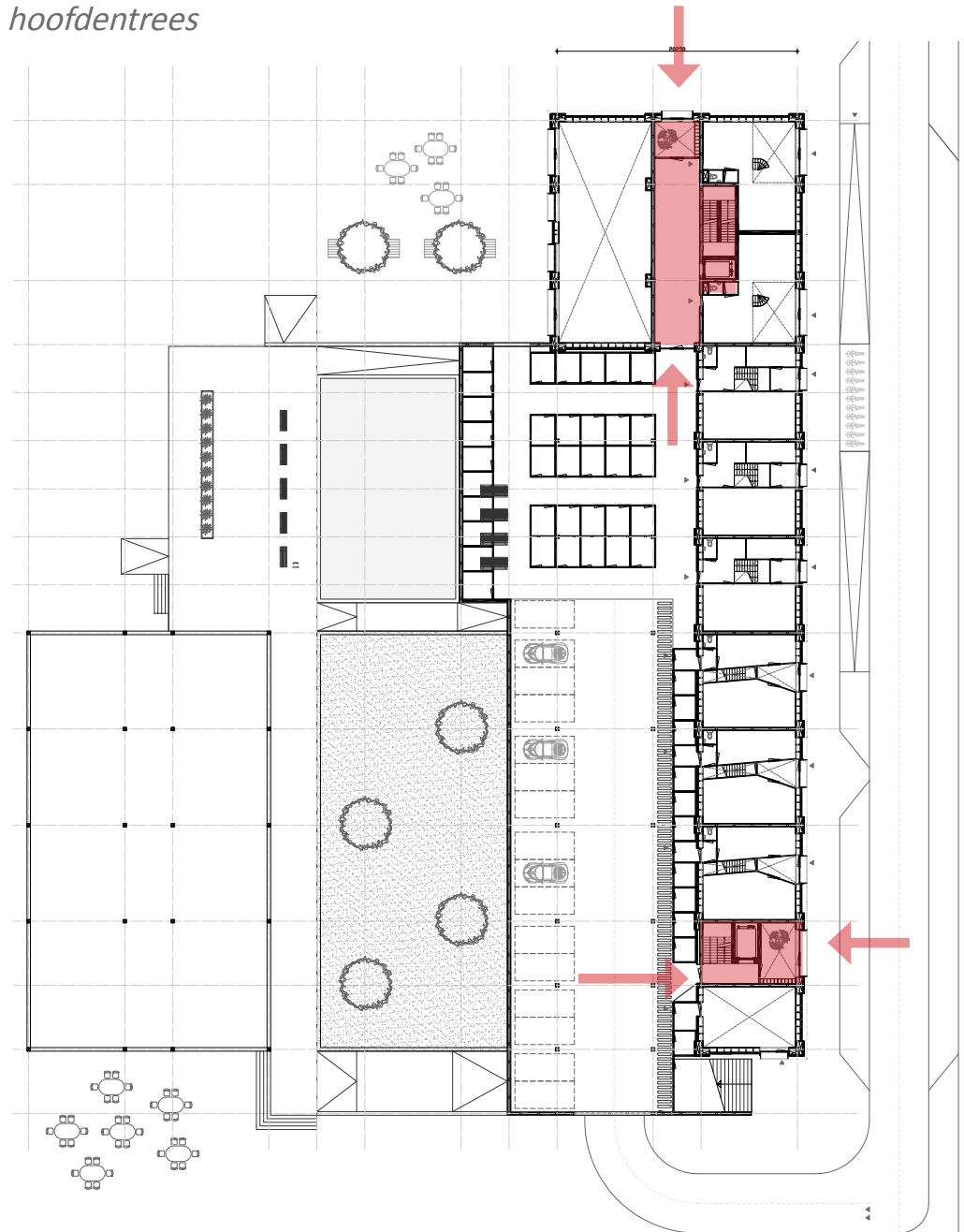
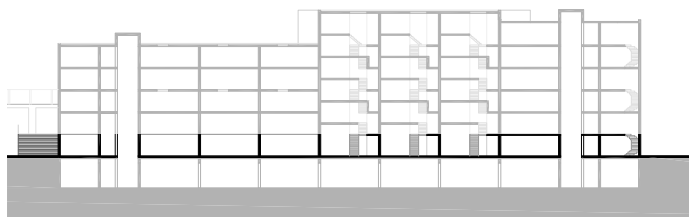
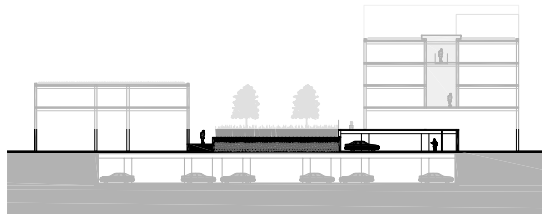
entree fietser

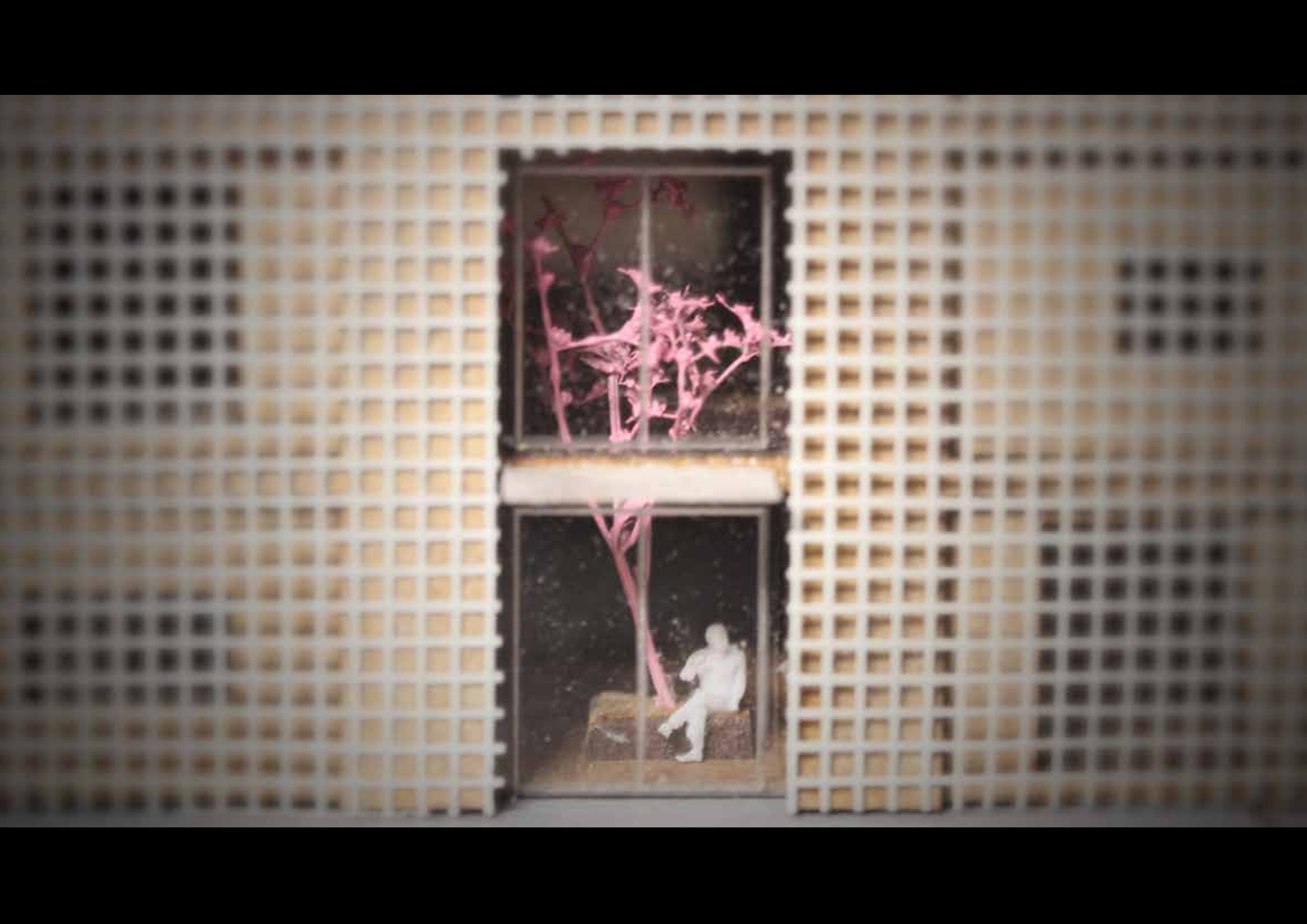


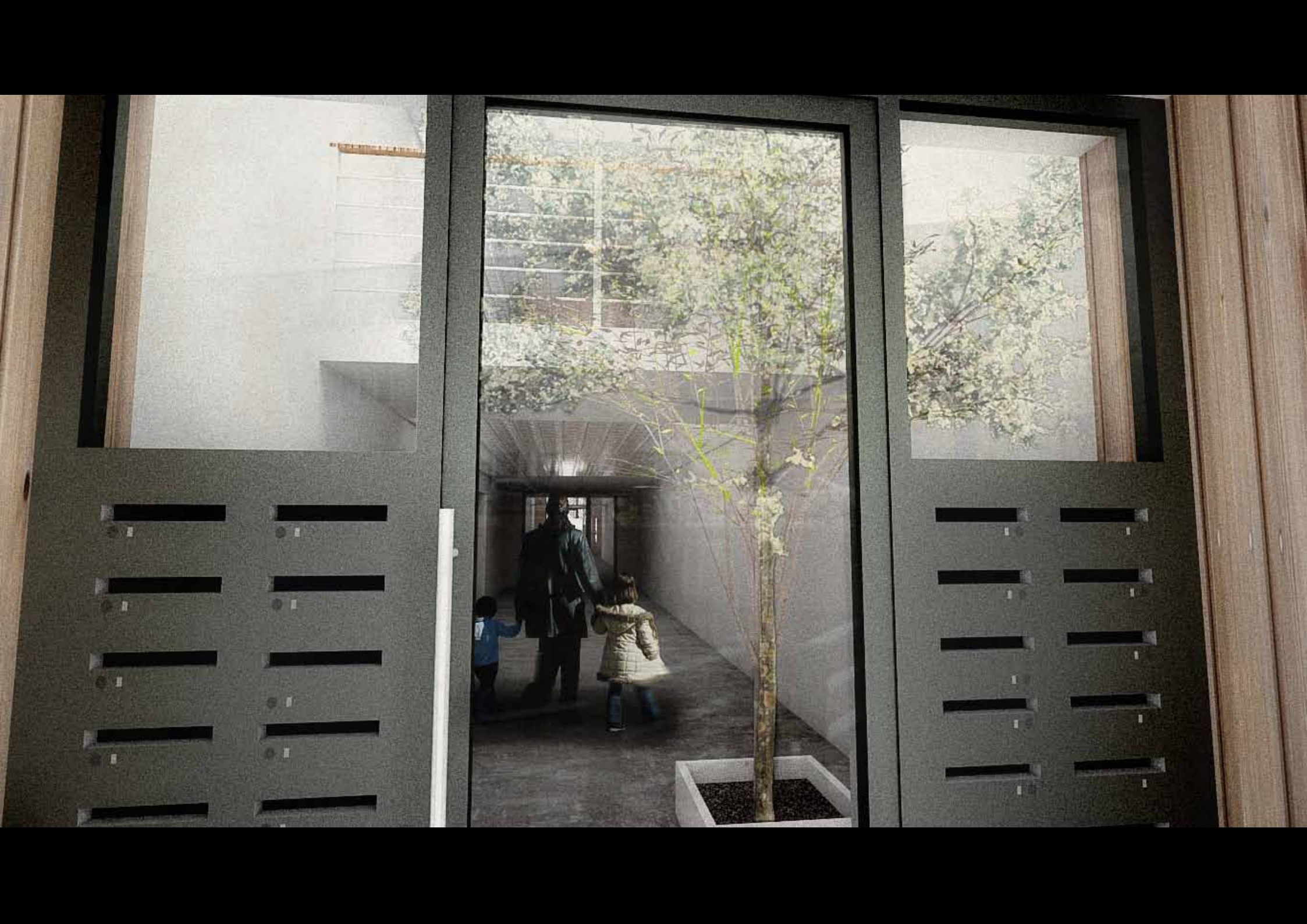


BEGANE GROND

hoofdentrees

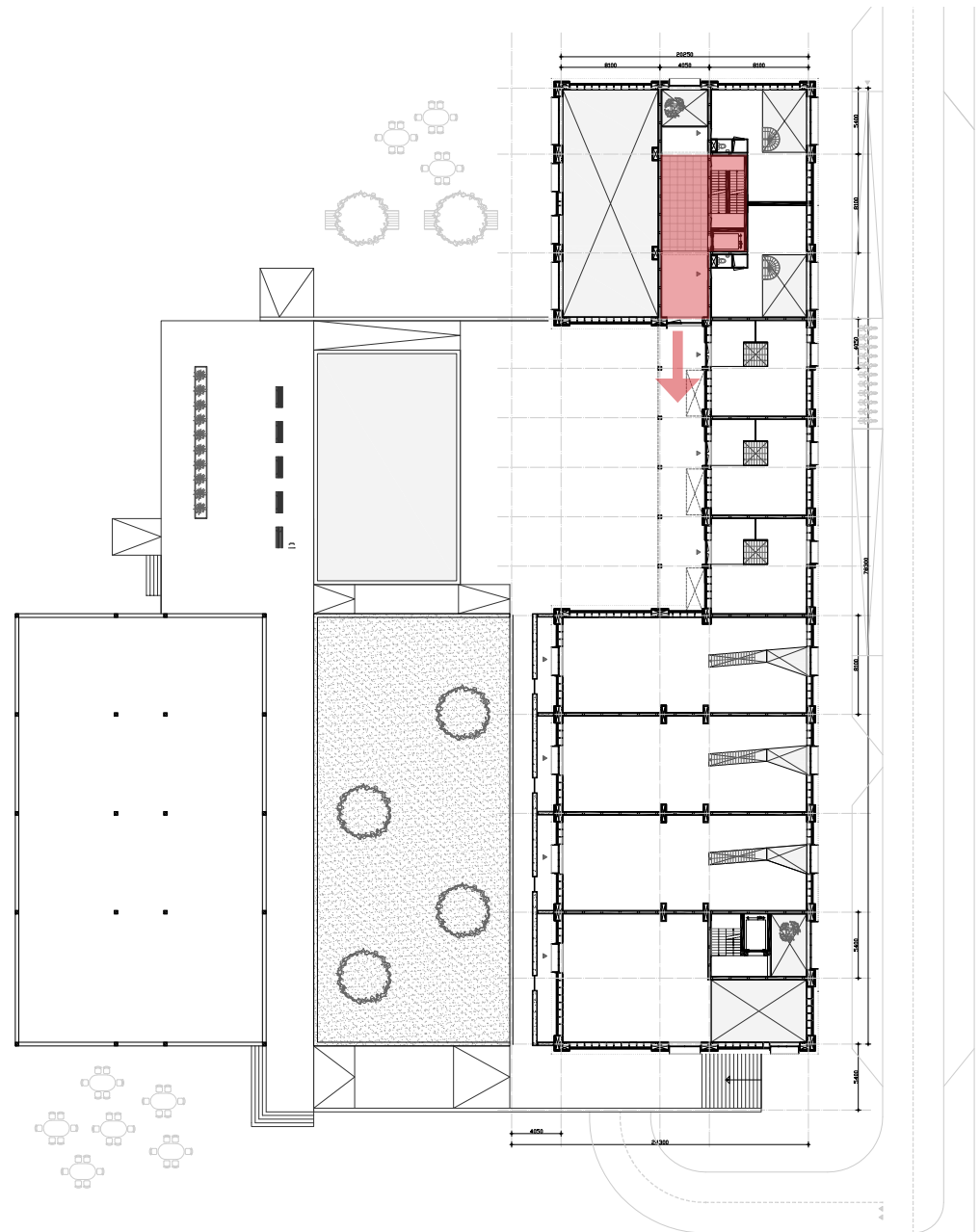
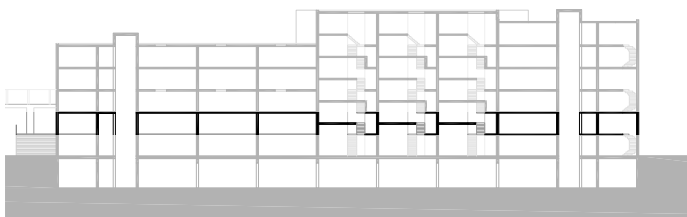
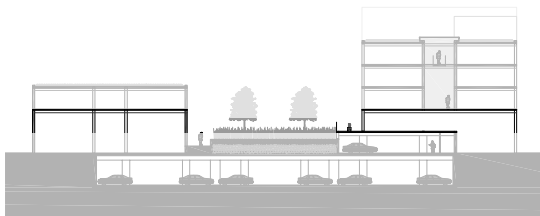






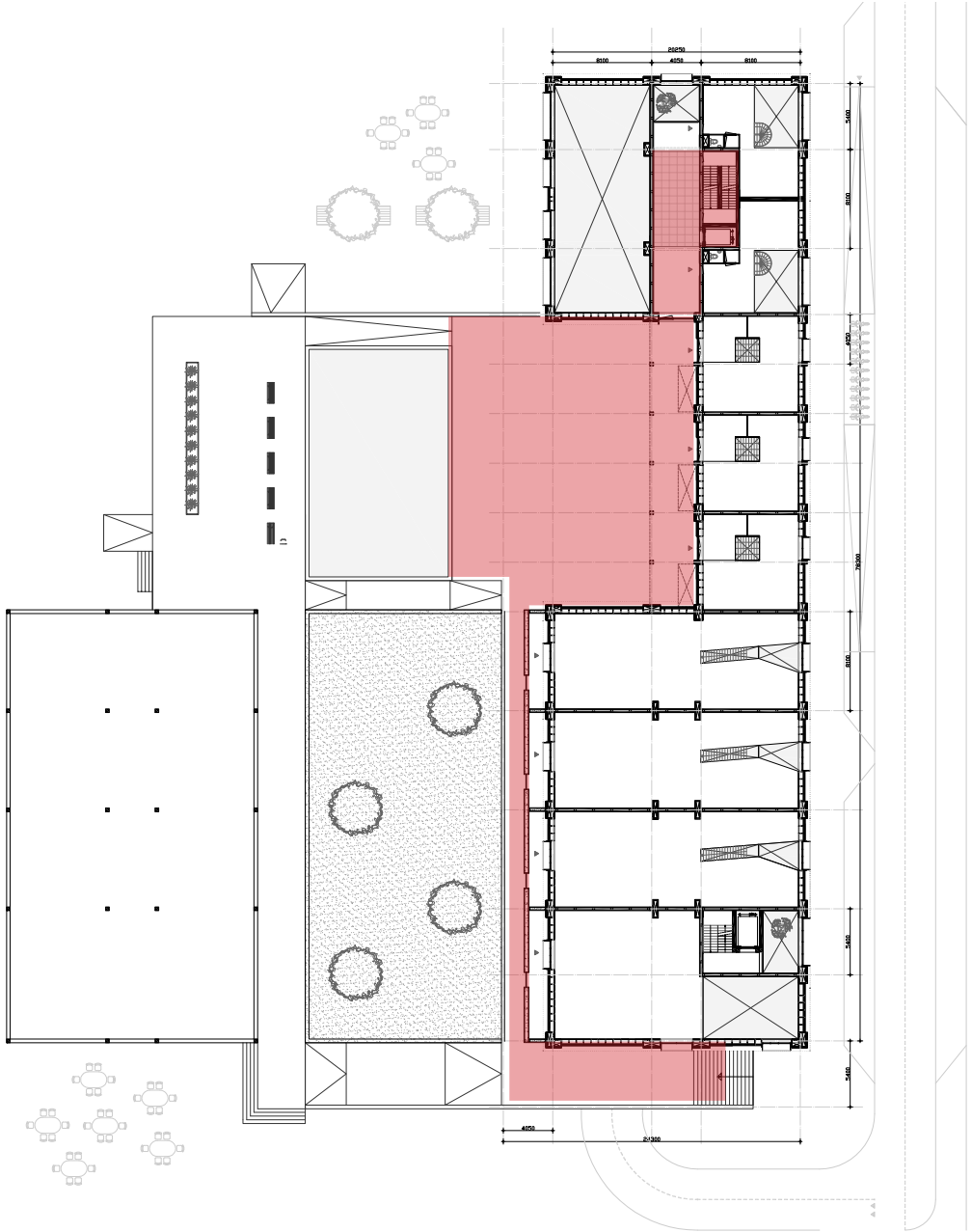
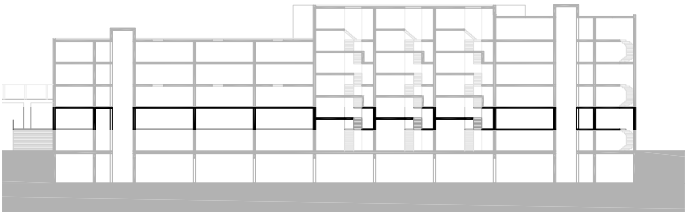
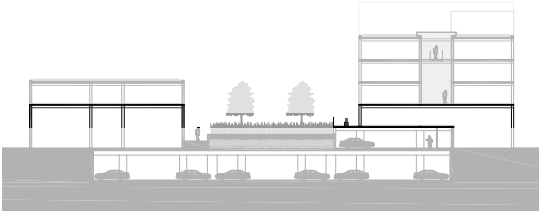
1E VERDIEPING

collectieve daktuin



1E VERDIEPING

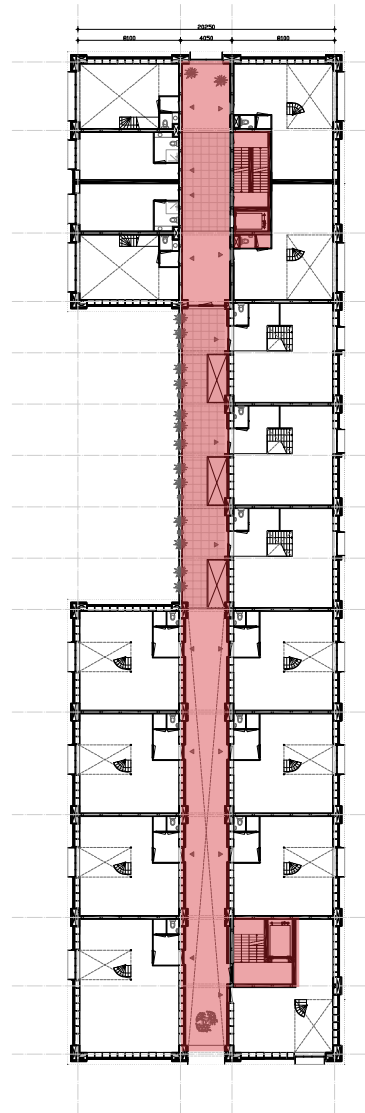
collectieve daktuin



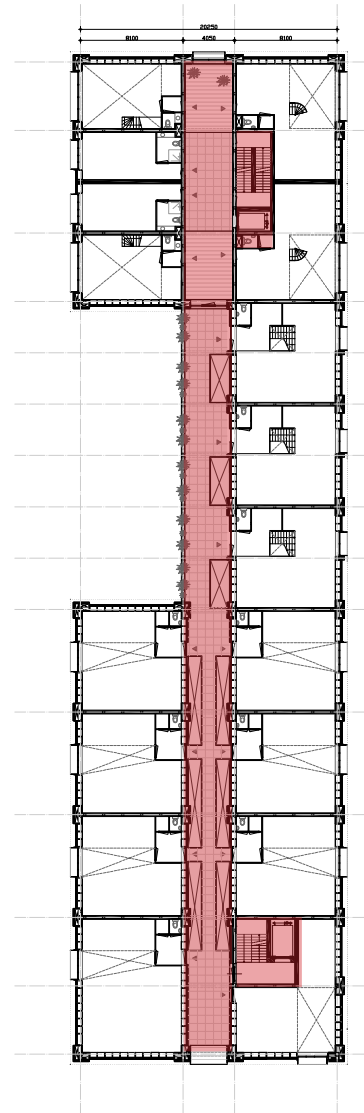


CENTRALE ASSEN

ontsluiting

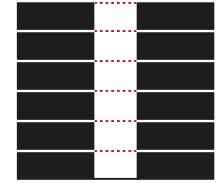


2e verdieping



4e verdieping

PORTIEK



GALERIJ

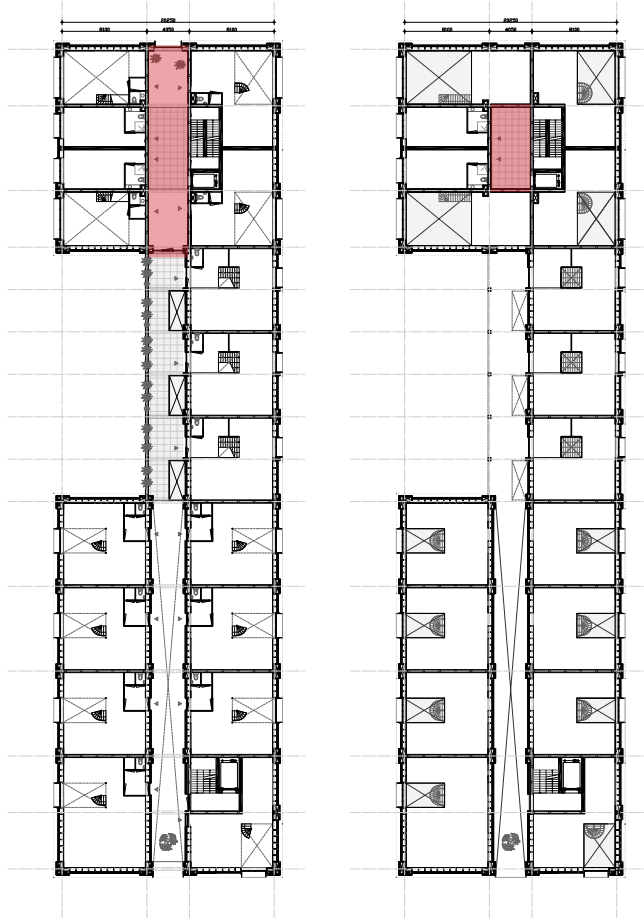


CORRIDOR



CENTRALE ASSEN

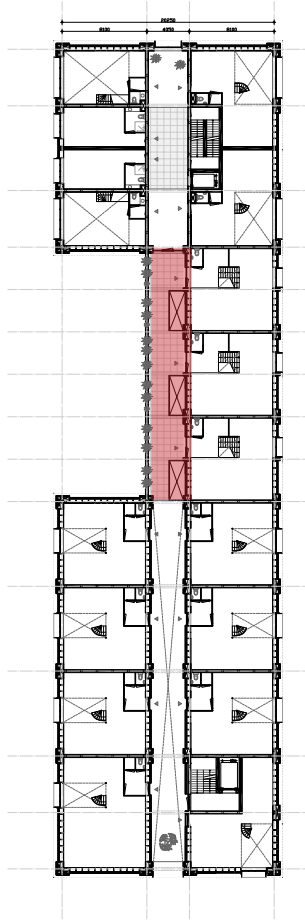
portiek





CENTRALE ASSEN

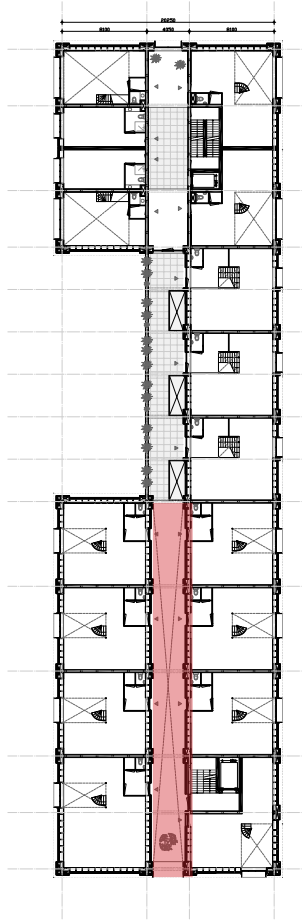
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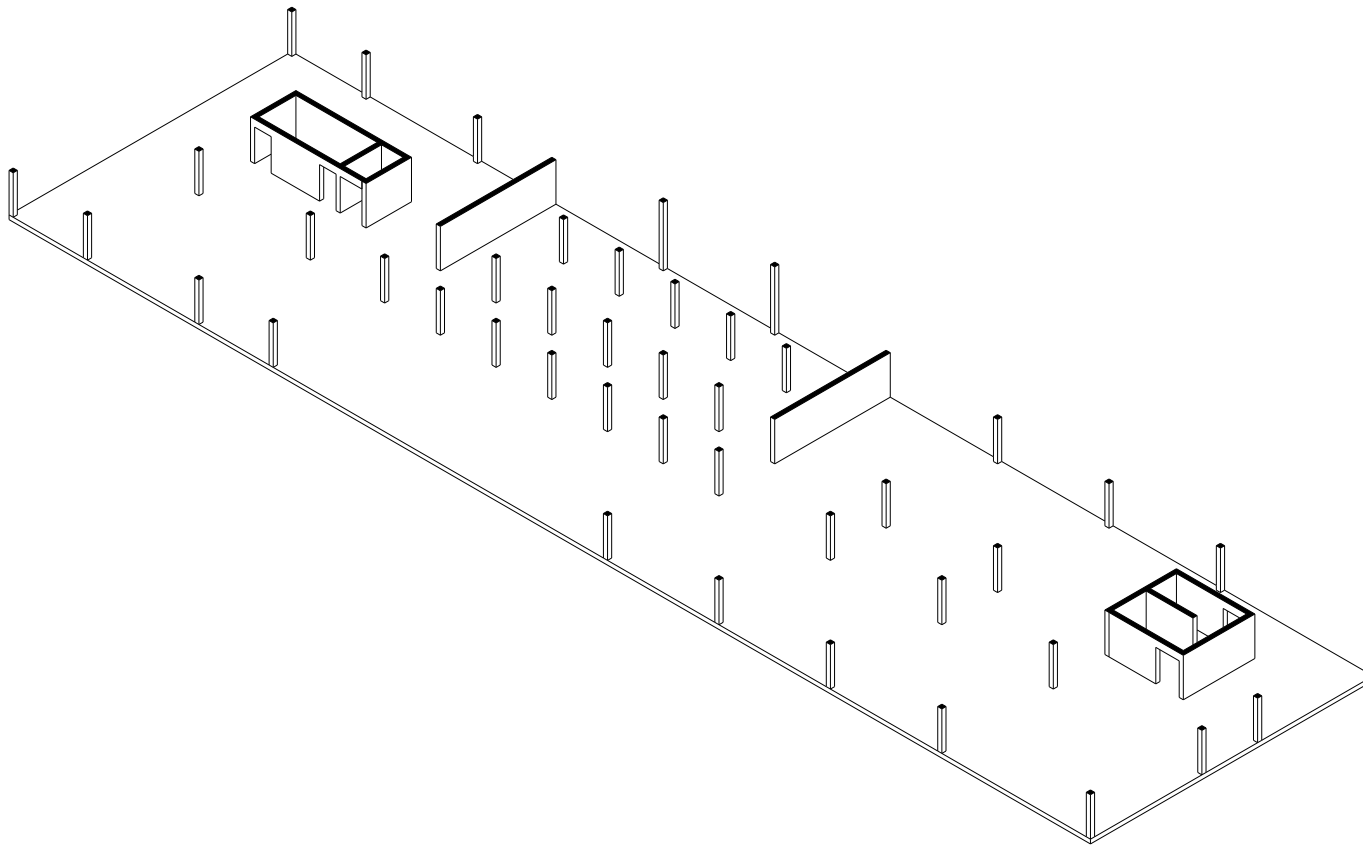
corridor



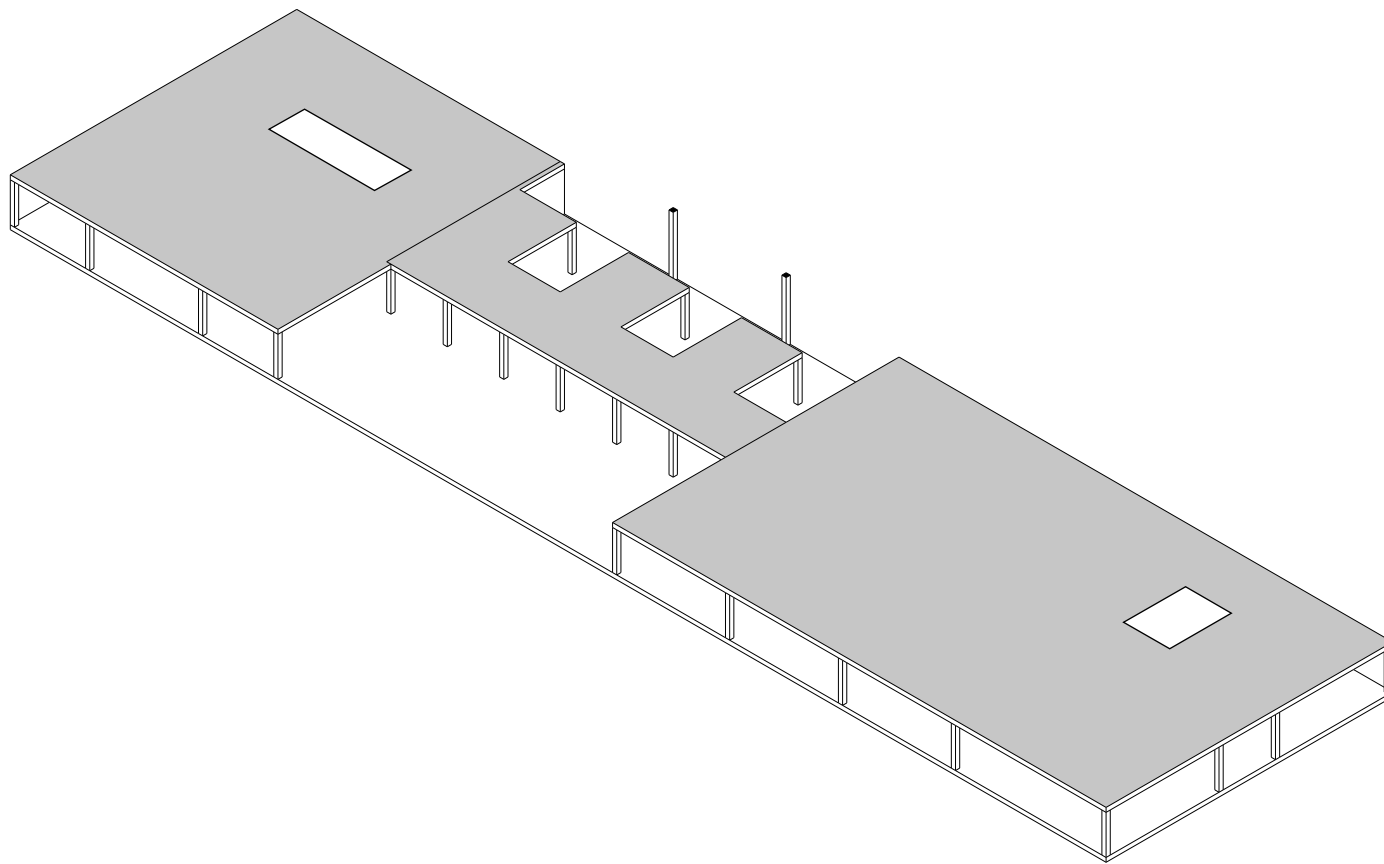


CONSTRUCTIE

betonskelet

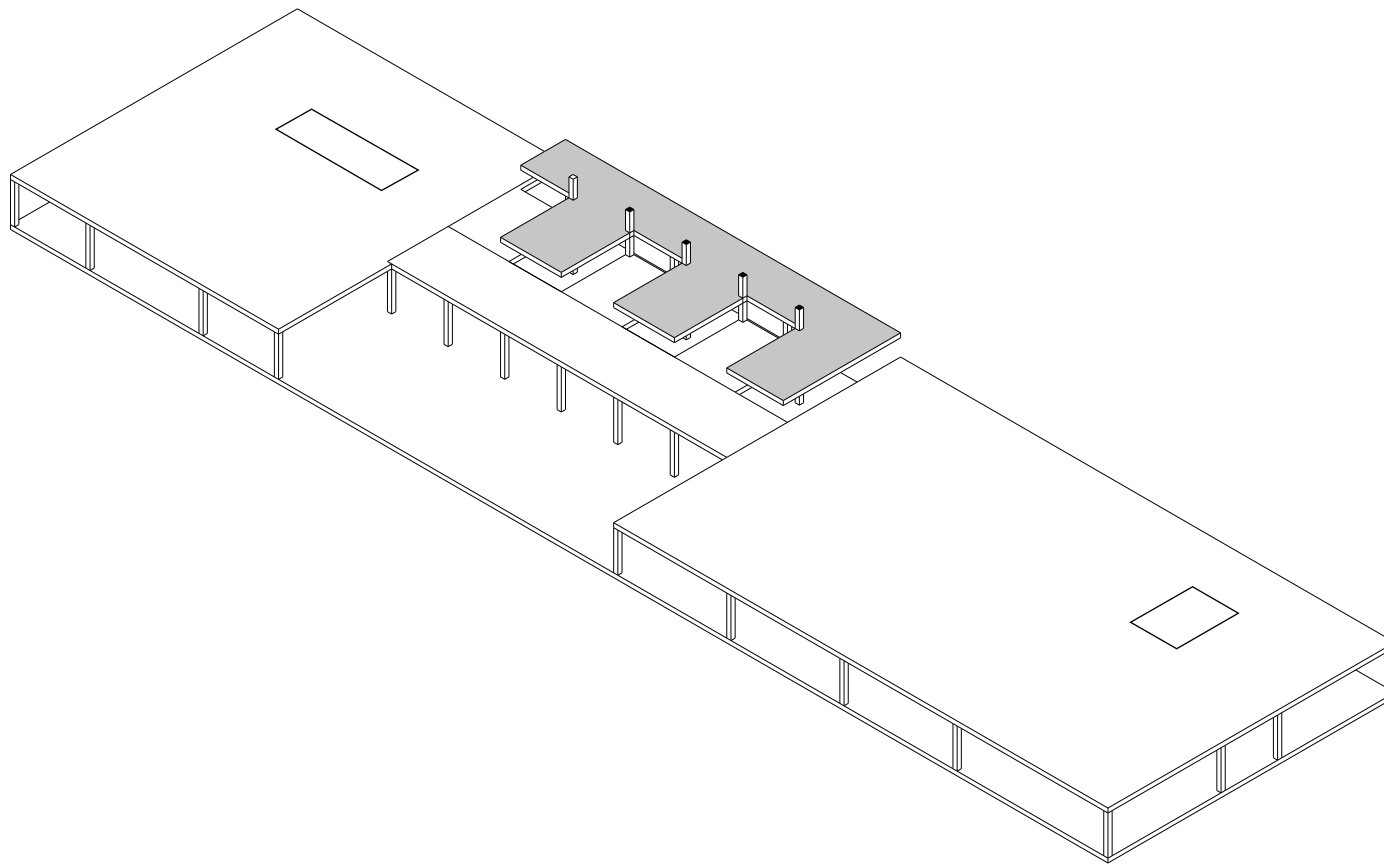


CONSTRUCTIE
breedplaatvloer



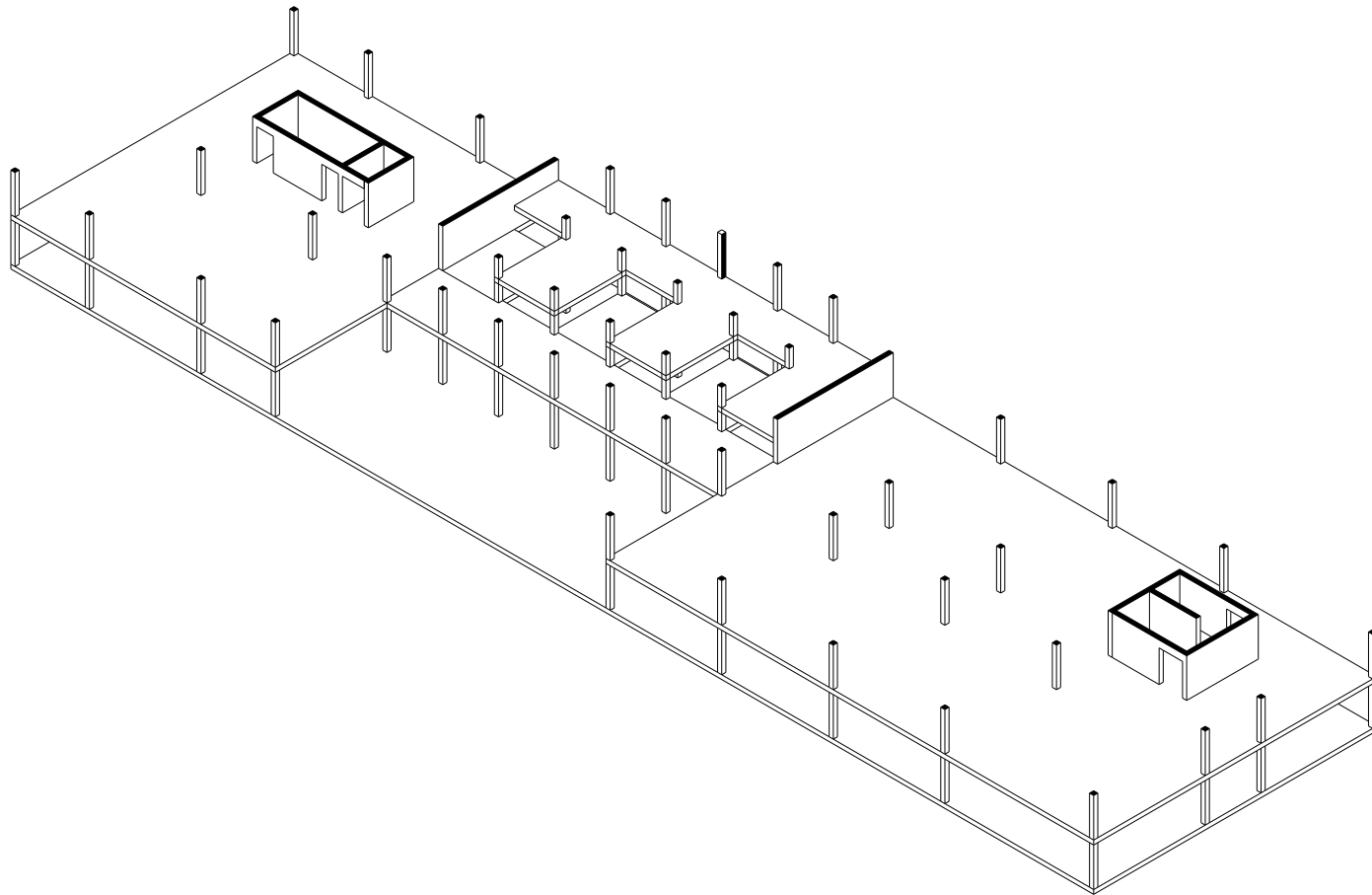
CONSTRUCTIE

opbouw



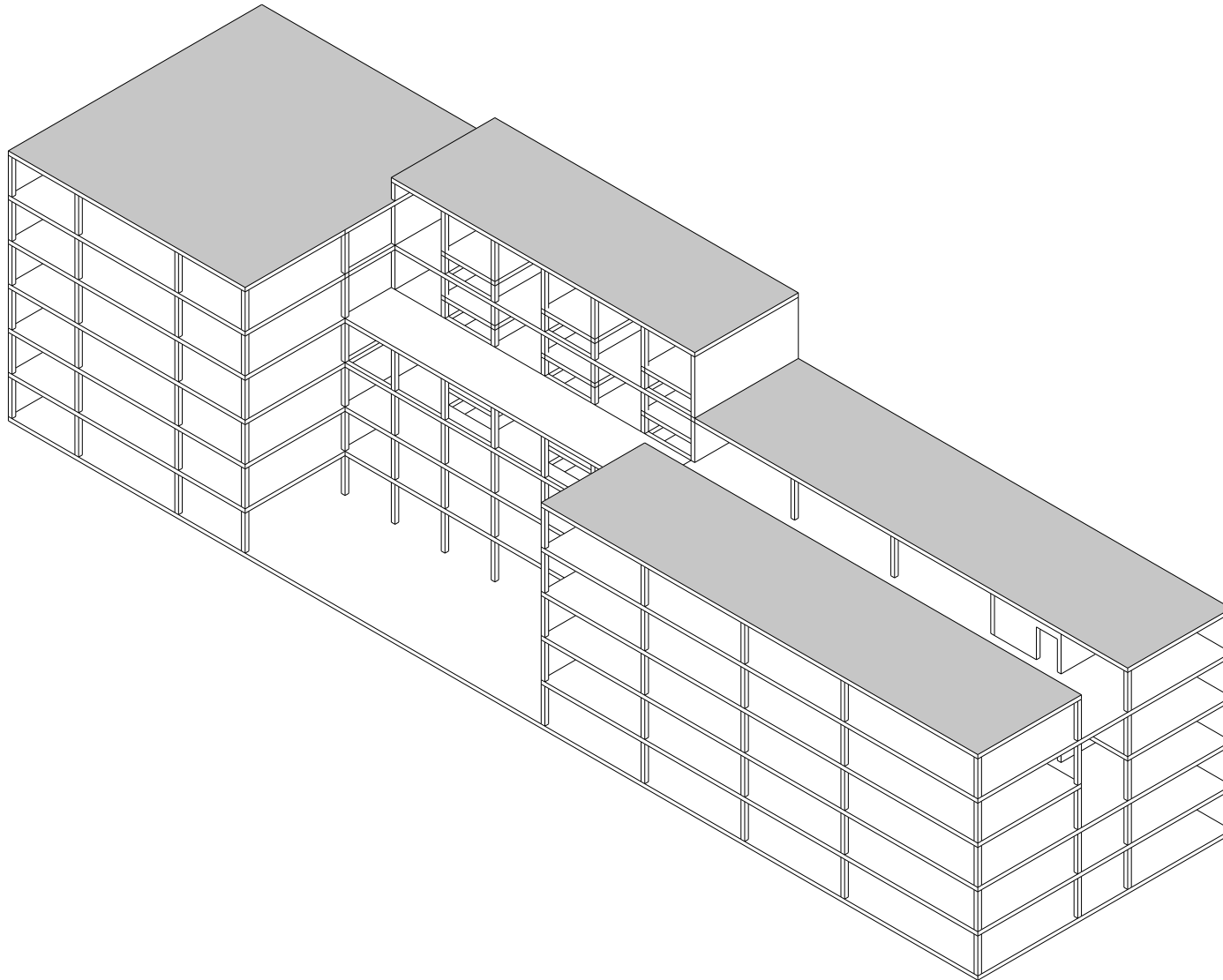
CONSTRUCTIE

opbouw



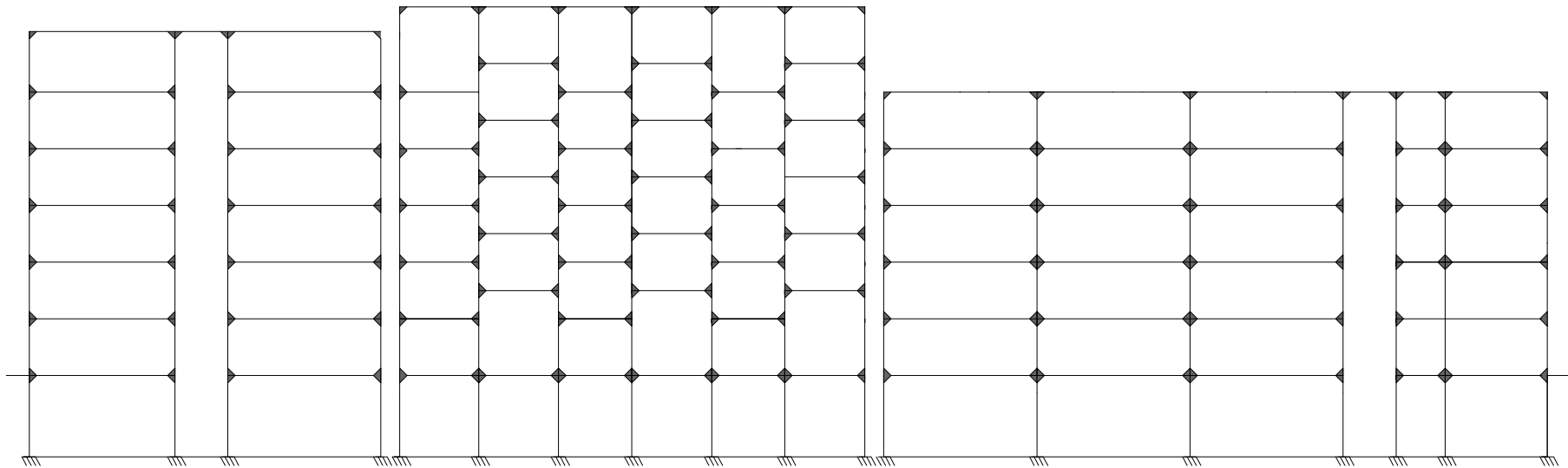
CONSTRUCTIE

opbouw

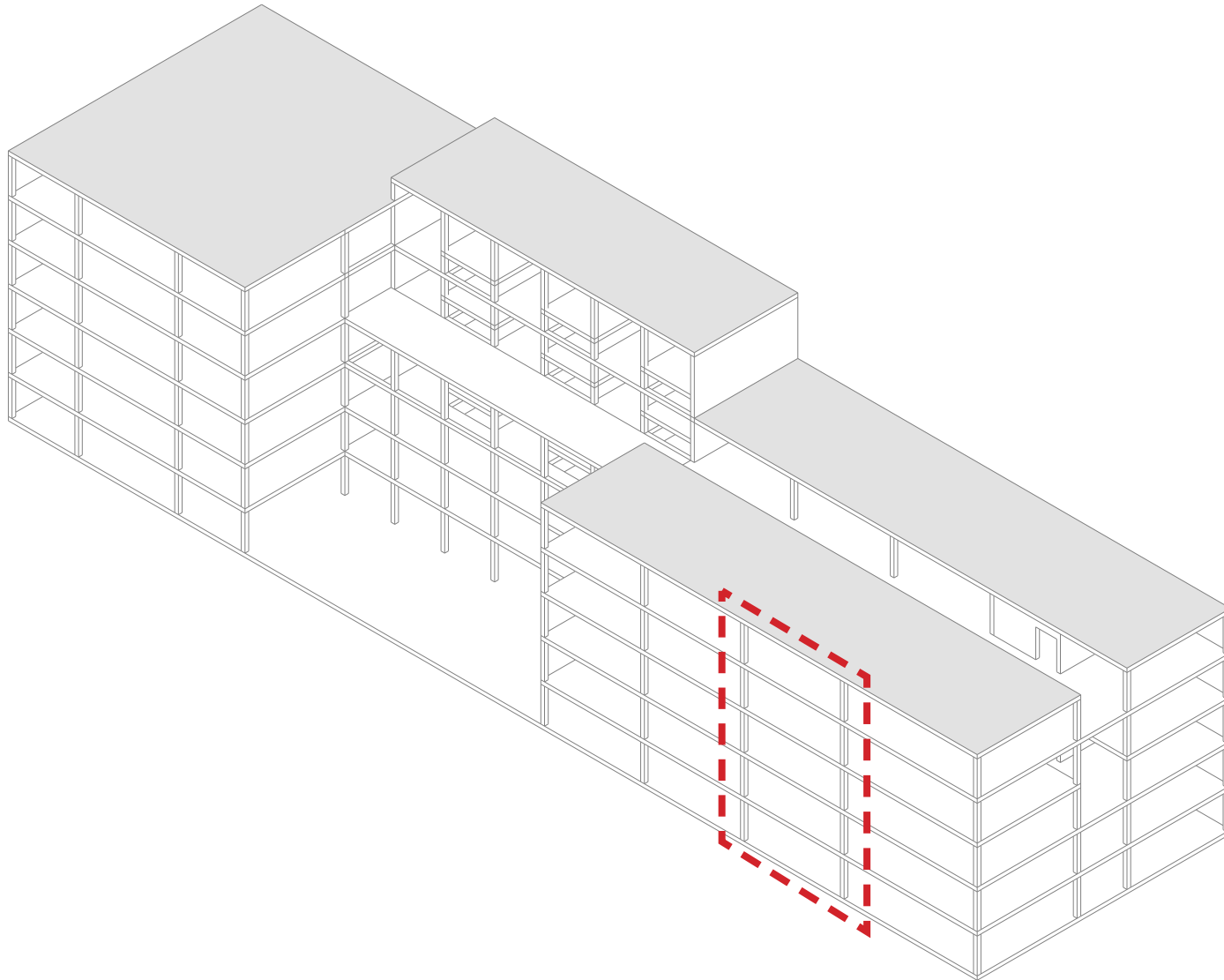


CONSTRUCTIE

statisch schema

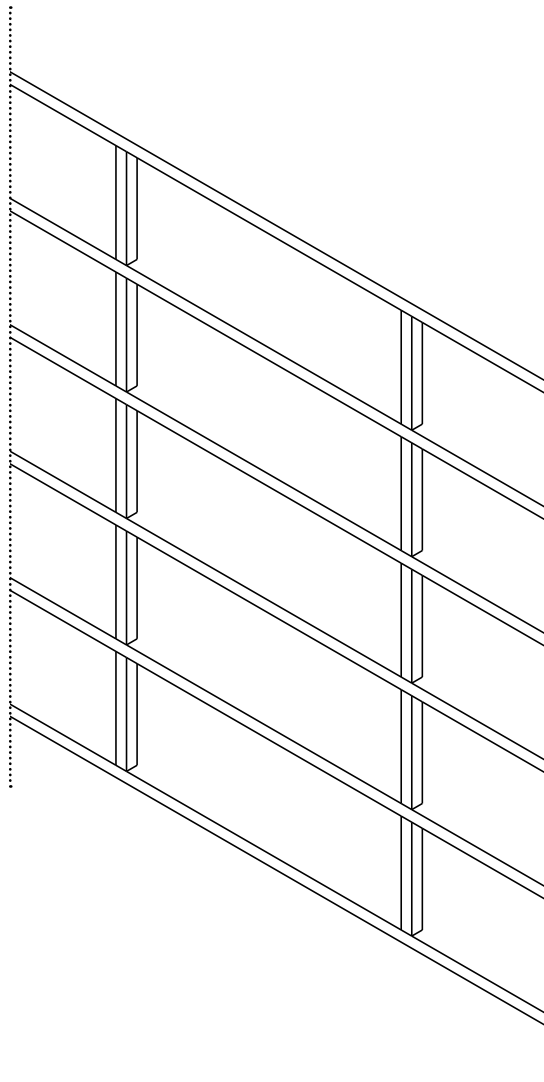


CONSTRUCTIE
fragment



CONSTRUCTIE

fragment



KLIMAATONTWERP

ambitie

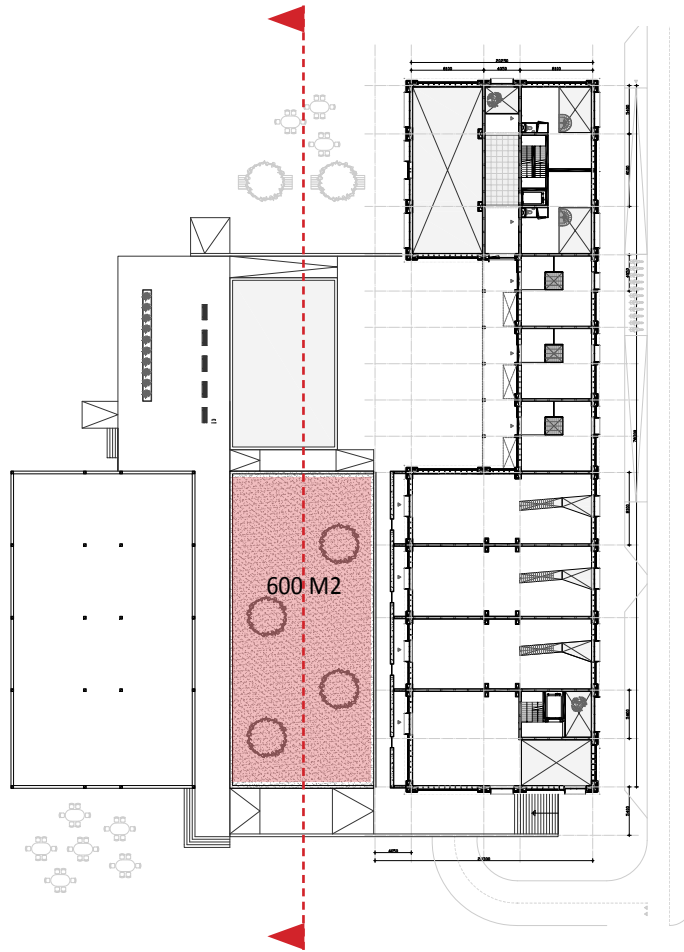
DUURZAME STEDENBOUW



DUURZAAM GEBOUW

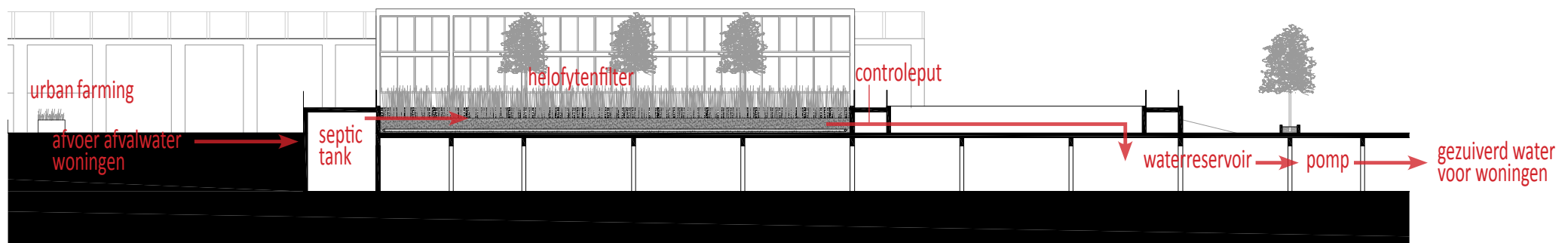
KLIMAATONTWERP

hergebruik water



KLIMAATONTWERP

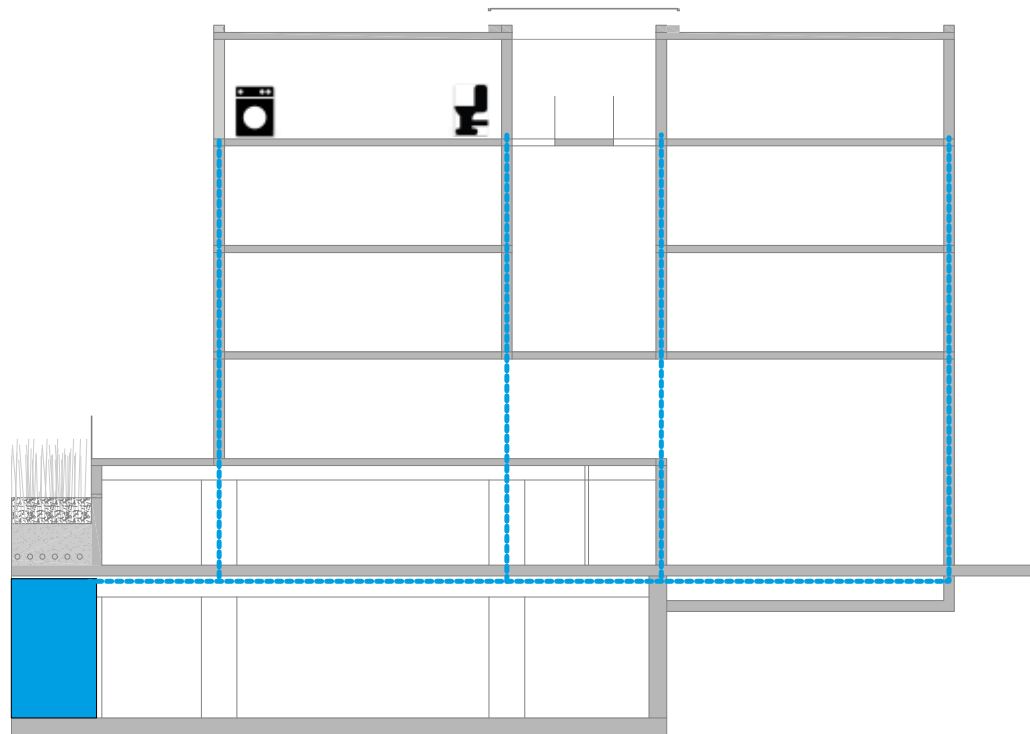
hergebruik water





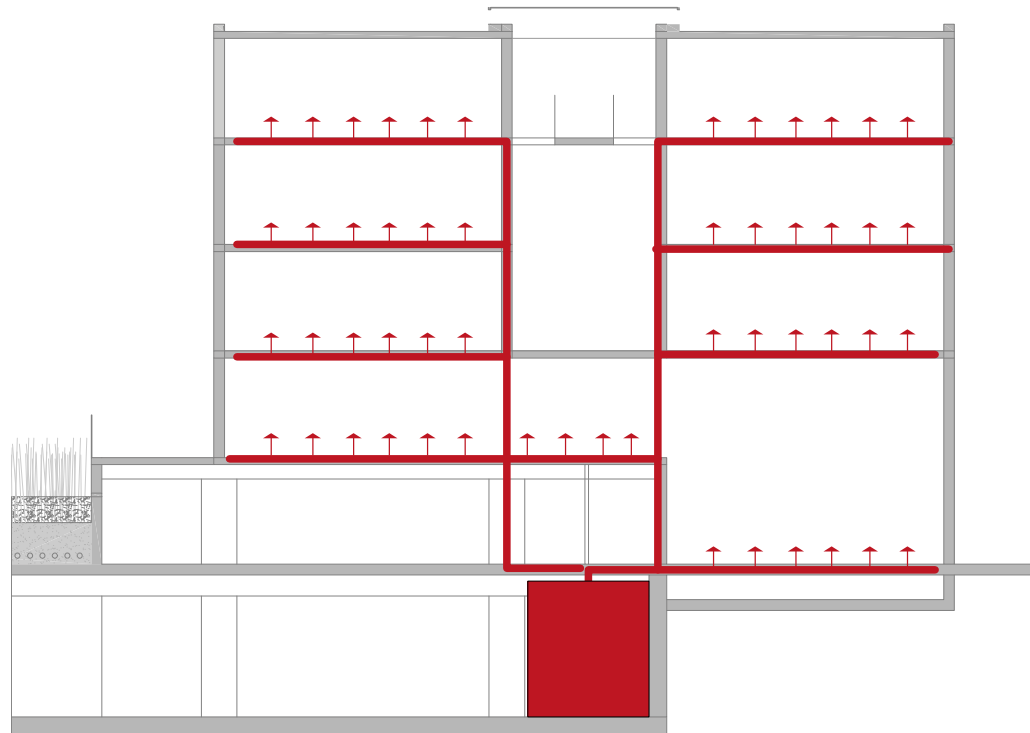
KLIMAATONTWERP

hergebruik water



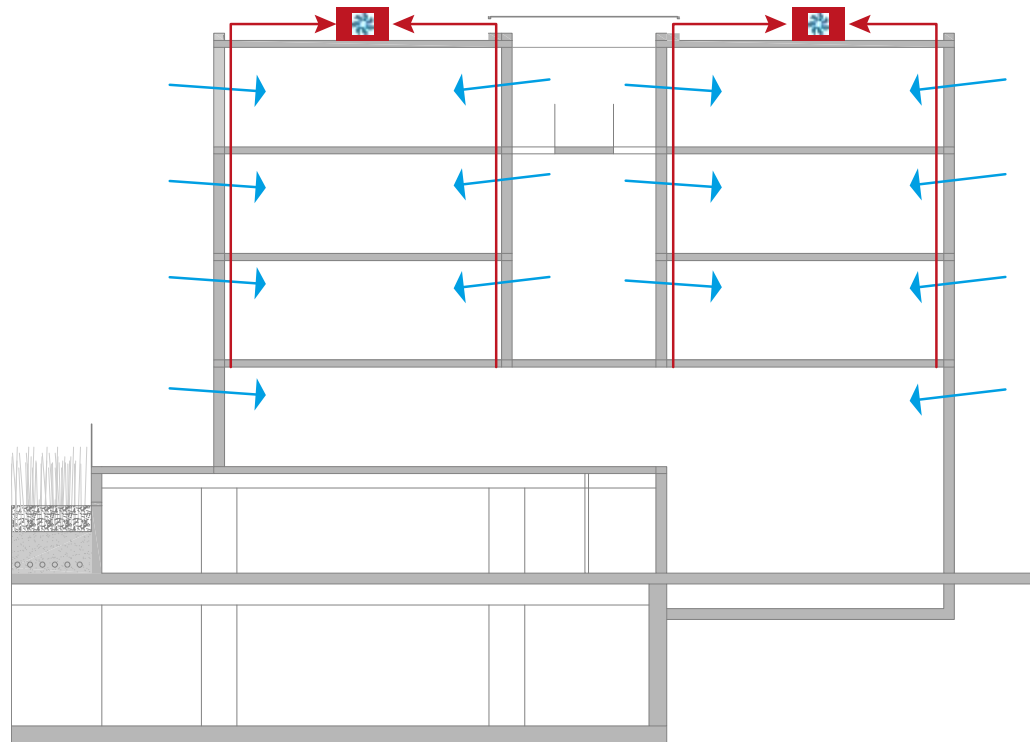
KLIMAATONTWERP

vloerverwarming



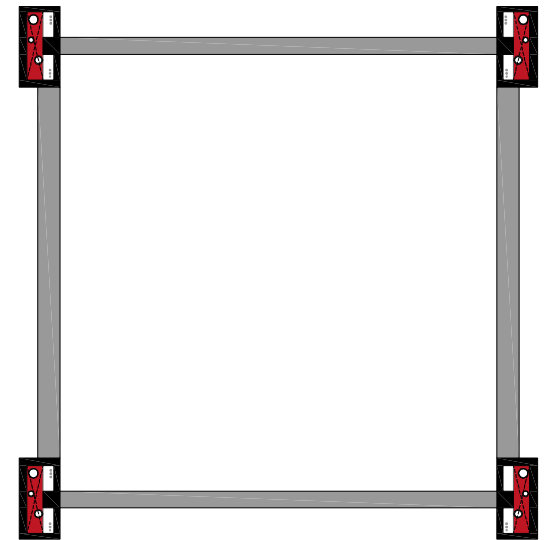
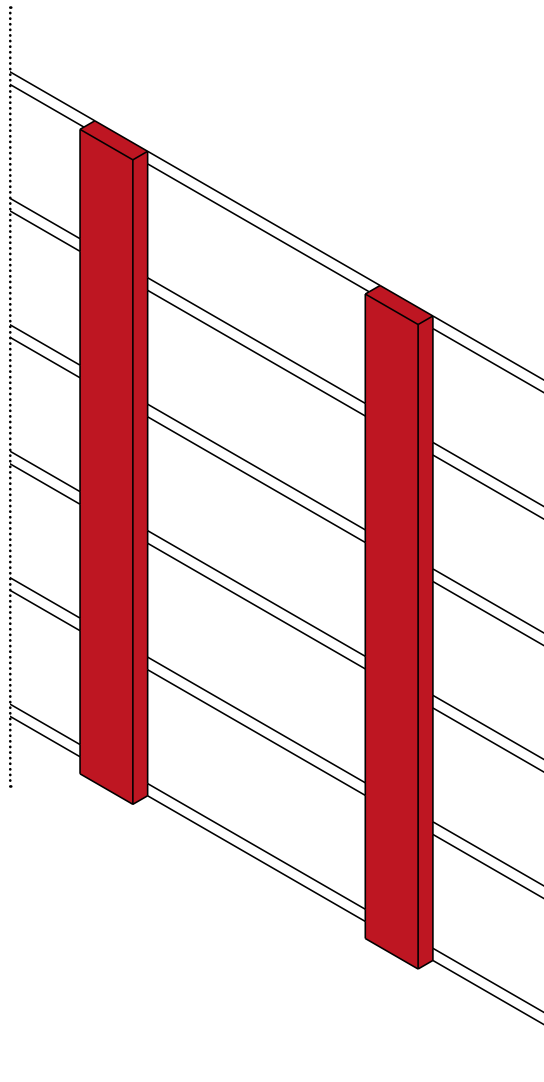
KLIMAATONTWERP

ventilatie



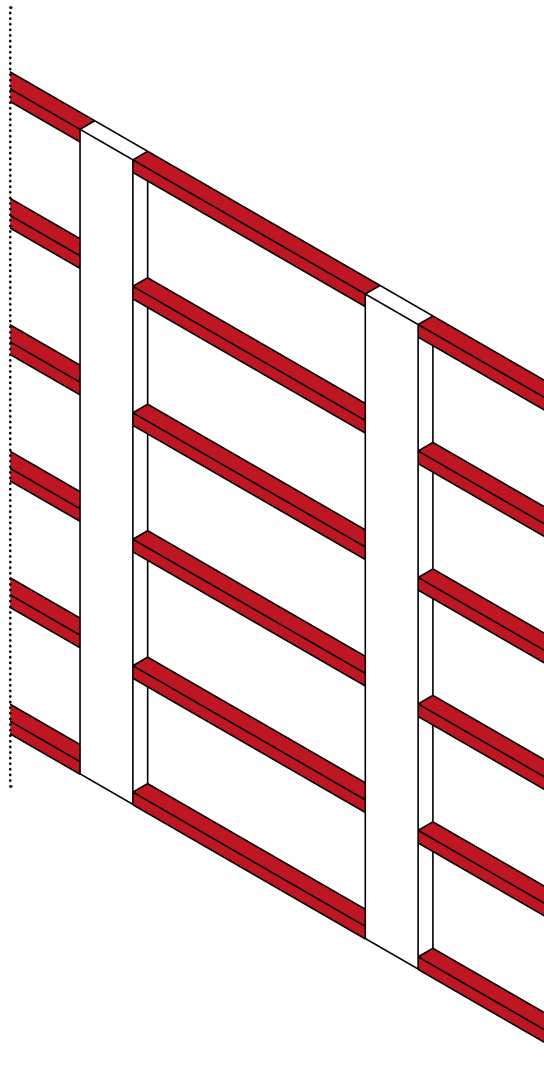
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verticale schachten

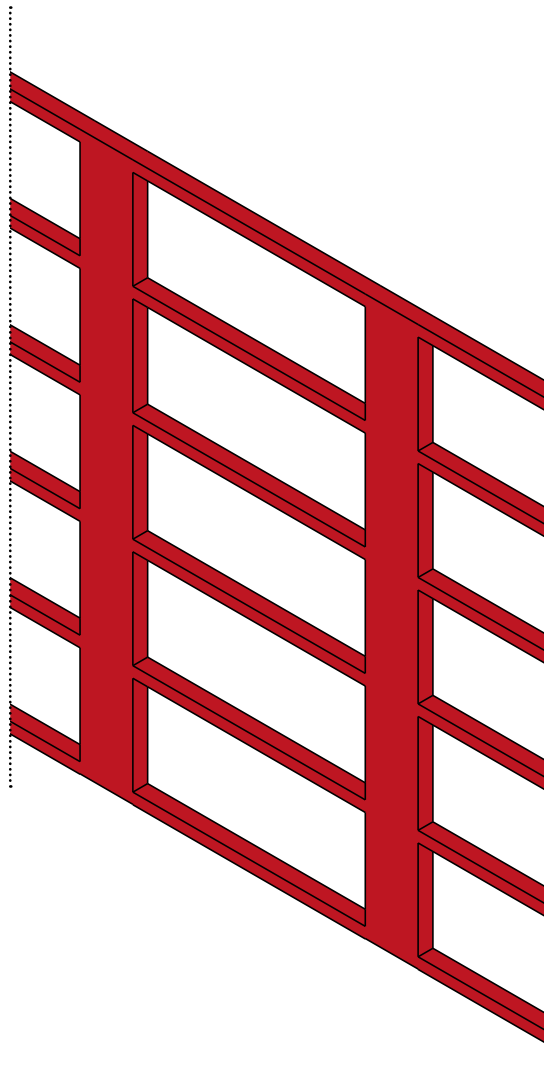


KLIMAATONTWERP

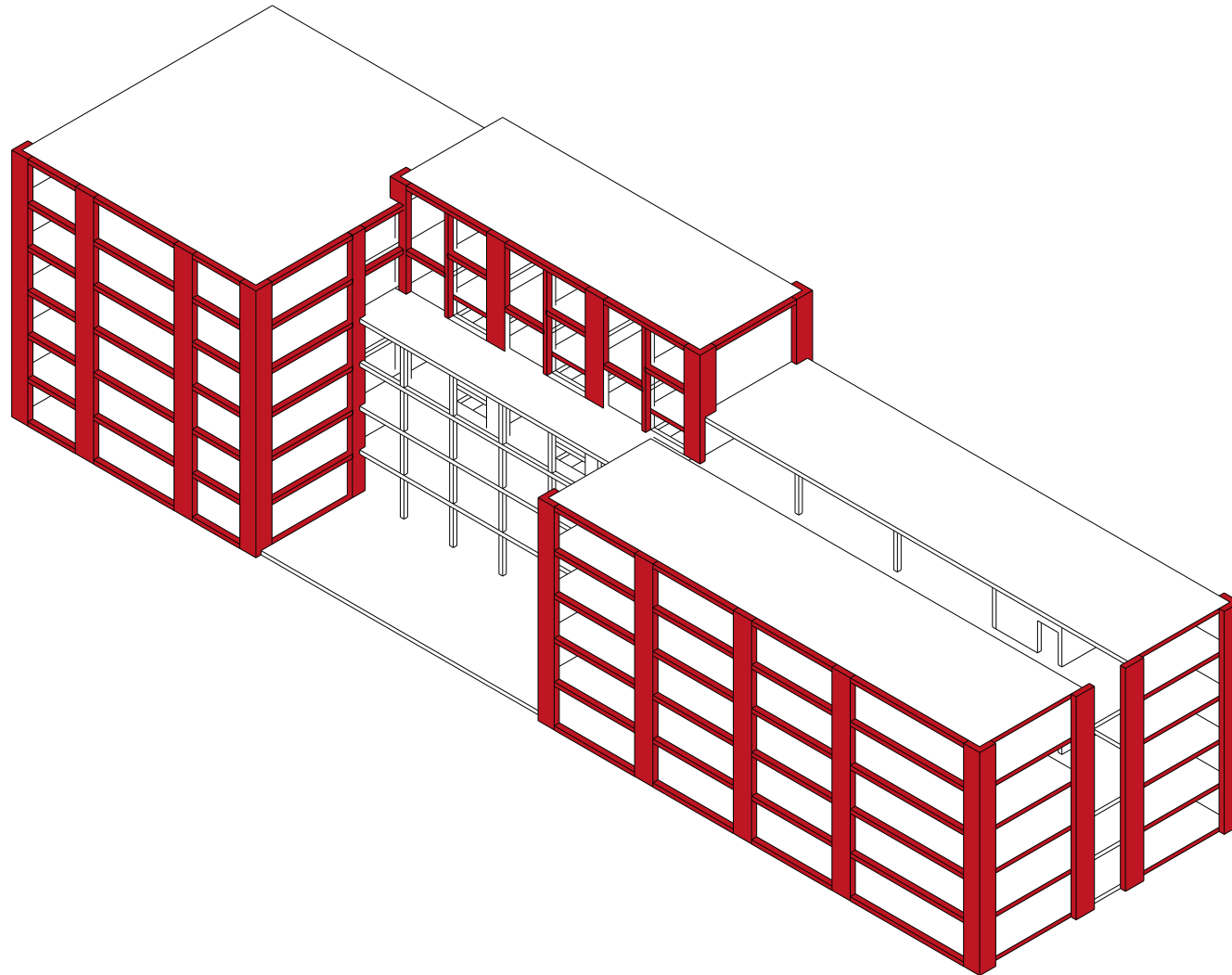
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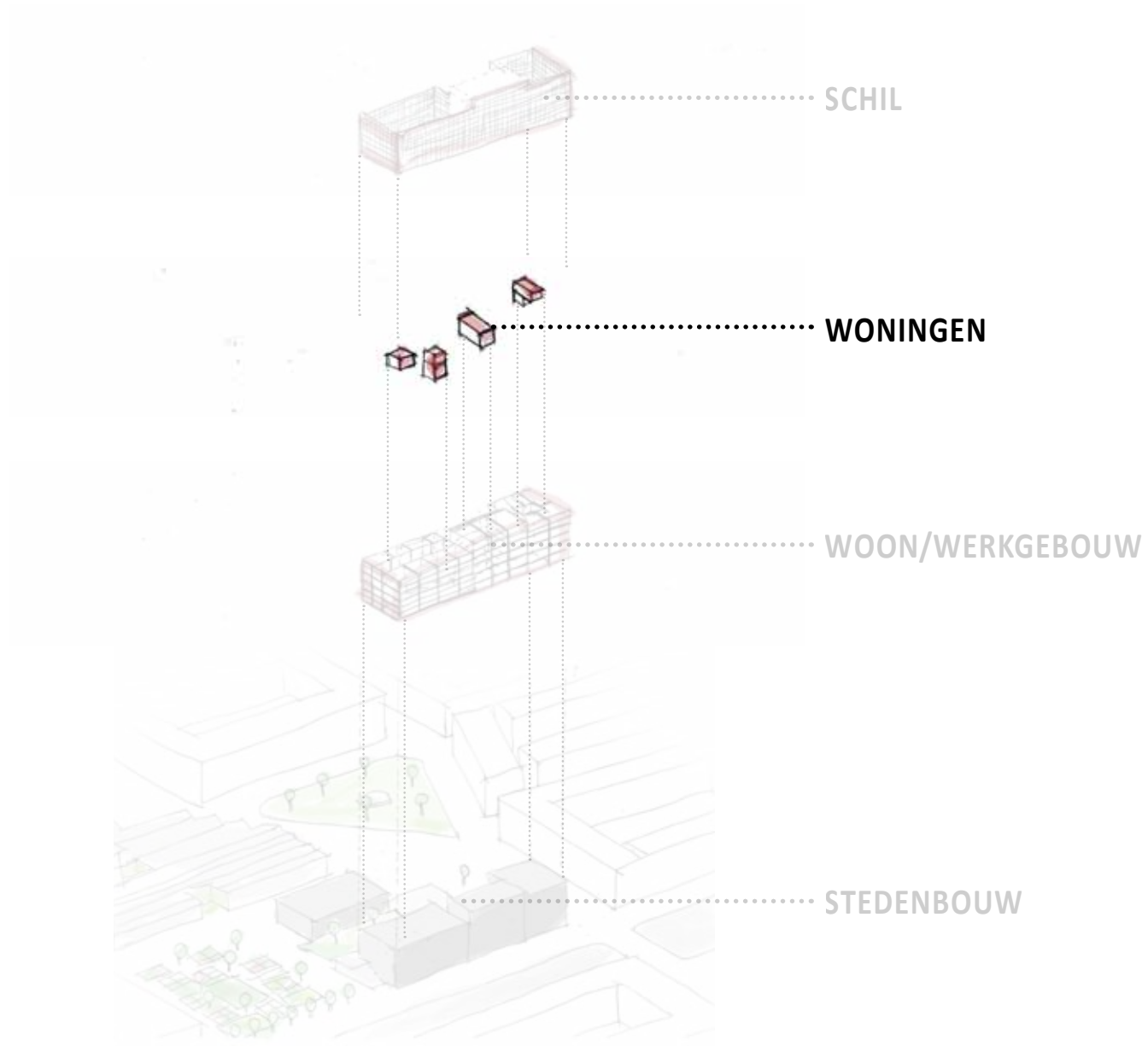


DRAGER



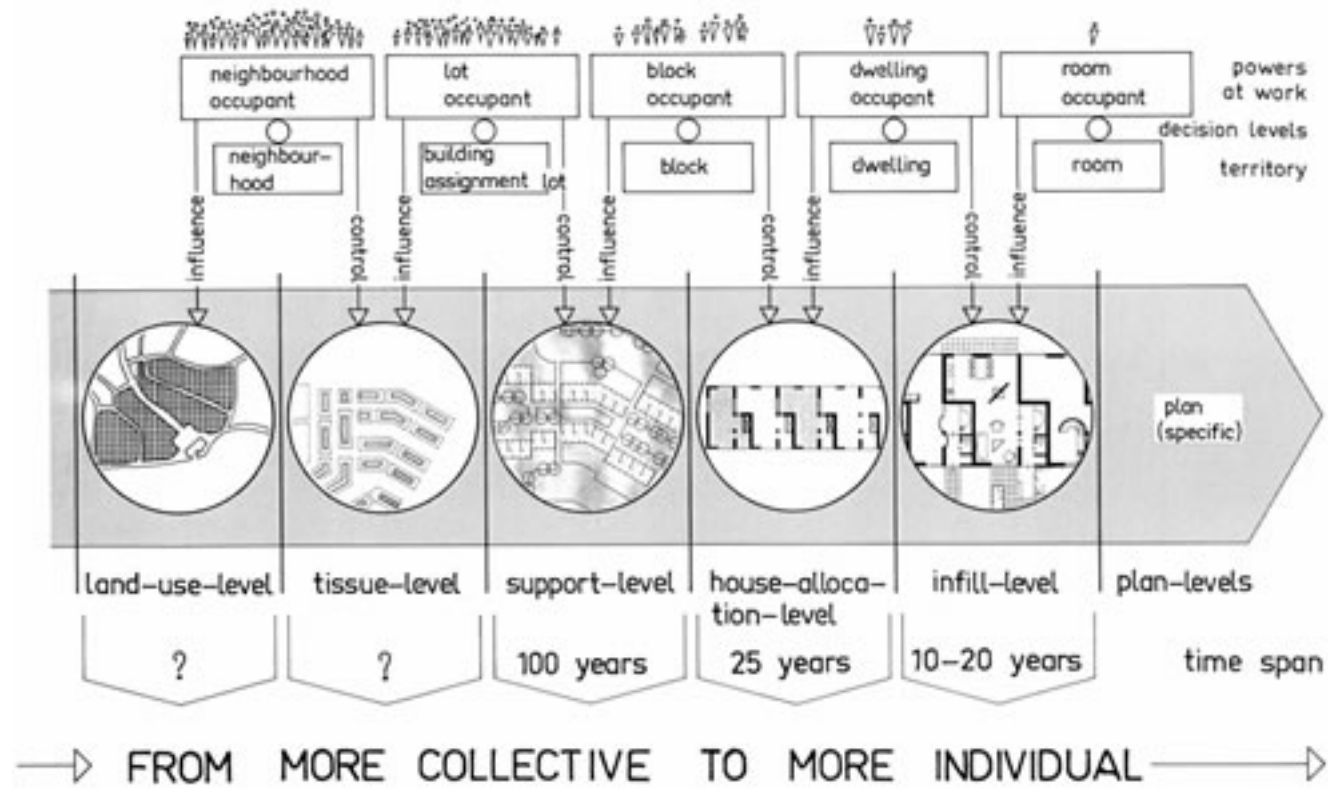
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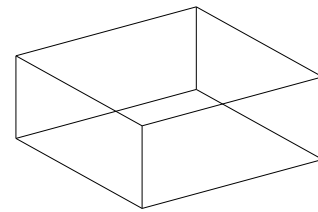
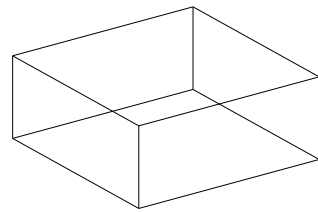
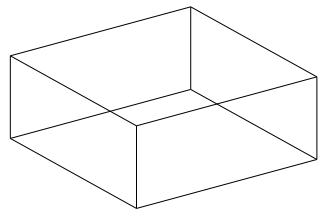
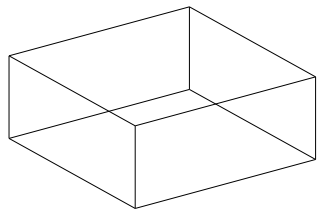


WONINGEN

open bouwen

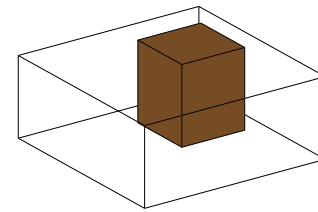
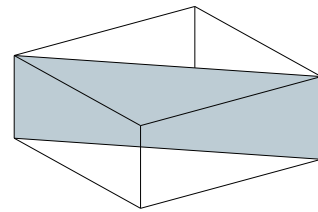
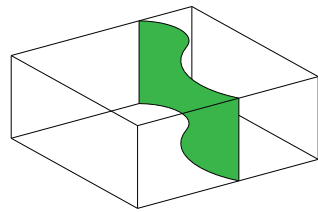
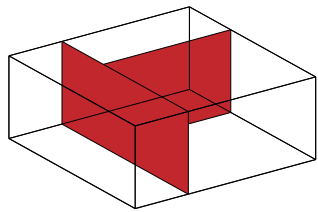


WONINGEN
open structuur



WONINGEN

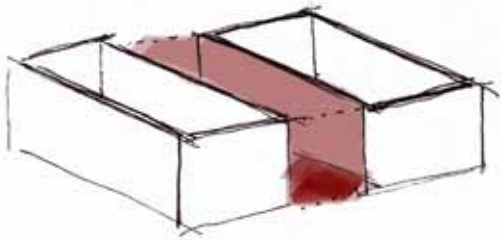
open structuur



WONINGEN

concept

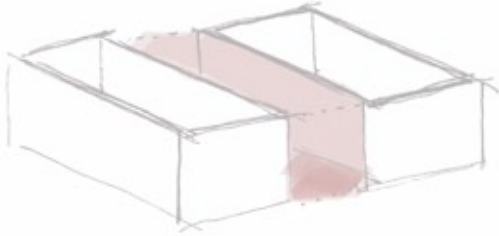
centrale ruimte



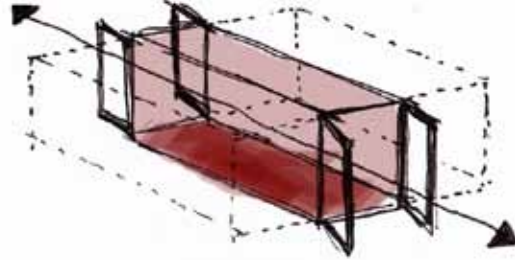
WONINGEN

concept

centrale ruimte



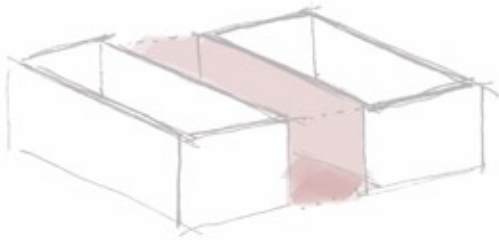
binnen-buiten



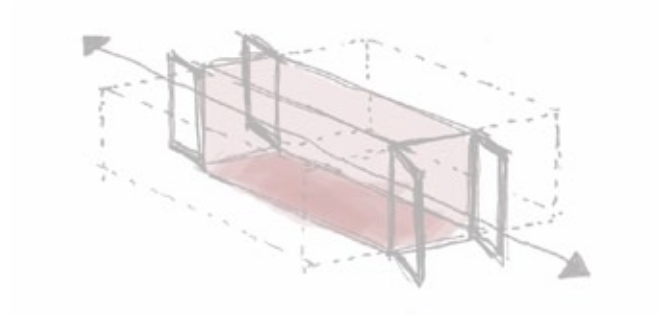
WONINGEN

concept

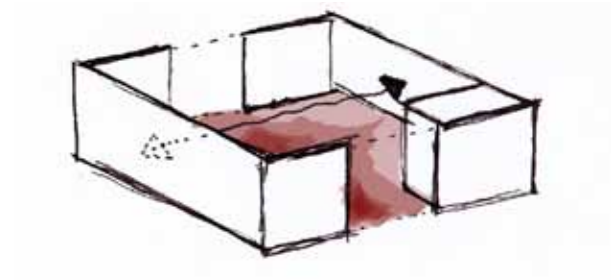
centrale ruimte



binnen-buiten

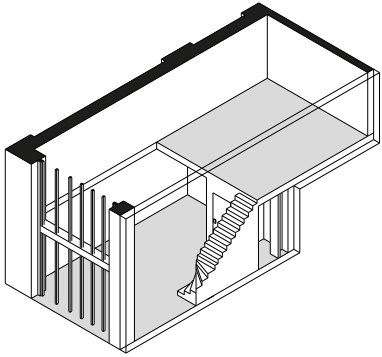


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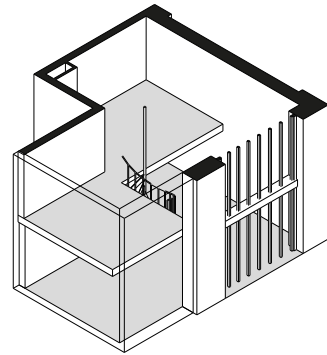


WONINGEN

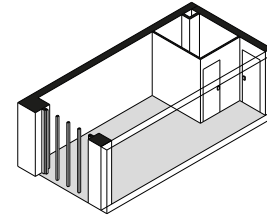
overzicht structuren



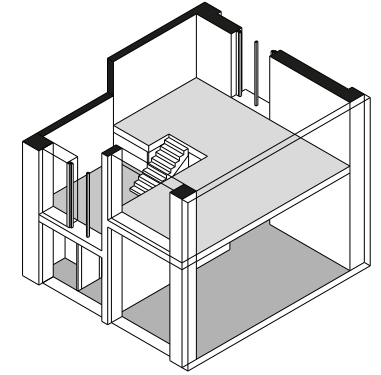
1. LOFT
70 m² BVO
4x



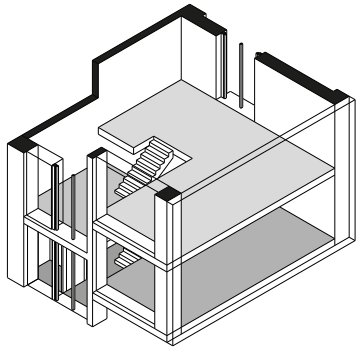
2. LOFT XL
100 m² BVO
4x



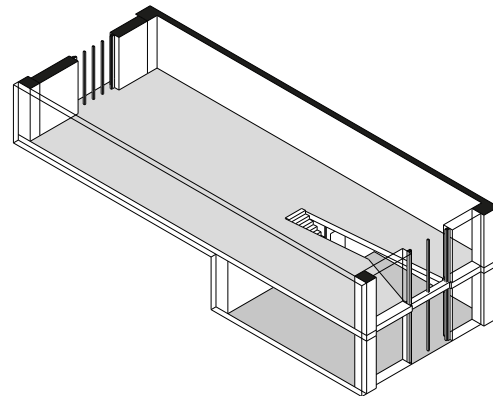
3. Studio
30 m² BVO
8x



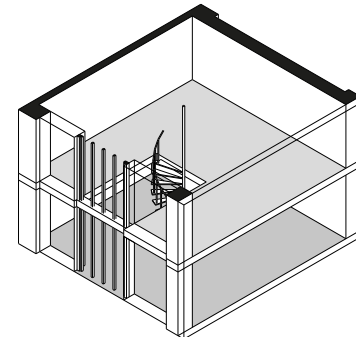
4. home at work
120 m² BVO
3x



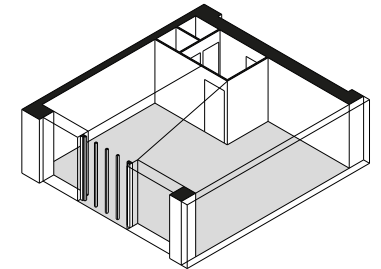
5. vertical street
120 m² BVO
6x



6. work at home
215 m² BVO
4x



7. stairway to heaven
110 m² BVO
8x



8. skylight
60 m² BVO
8x

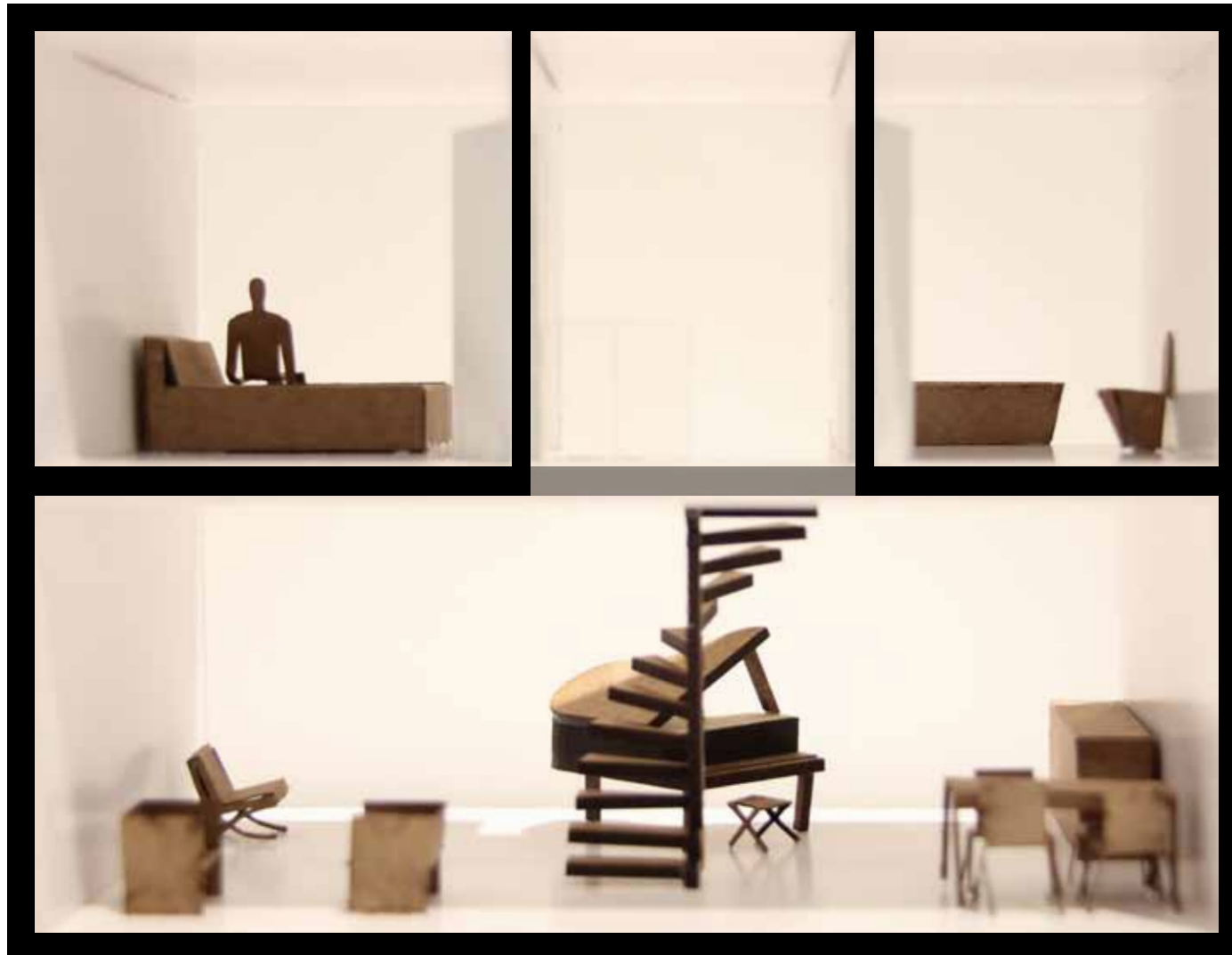
AFBOUW
indeling



AFBOUW
indeling



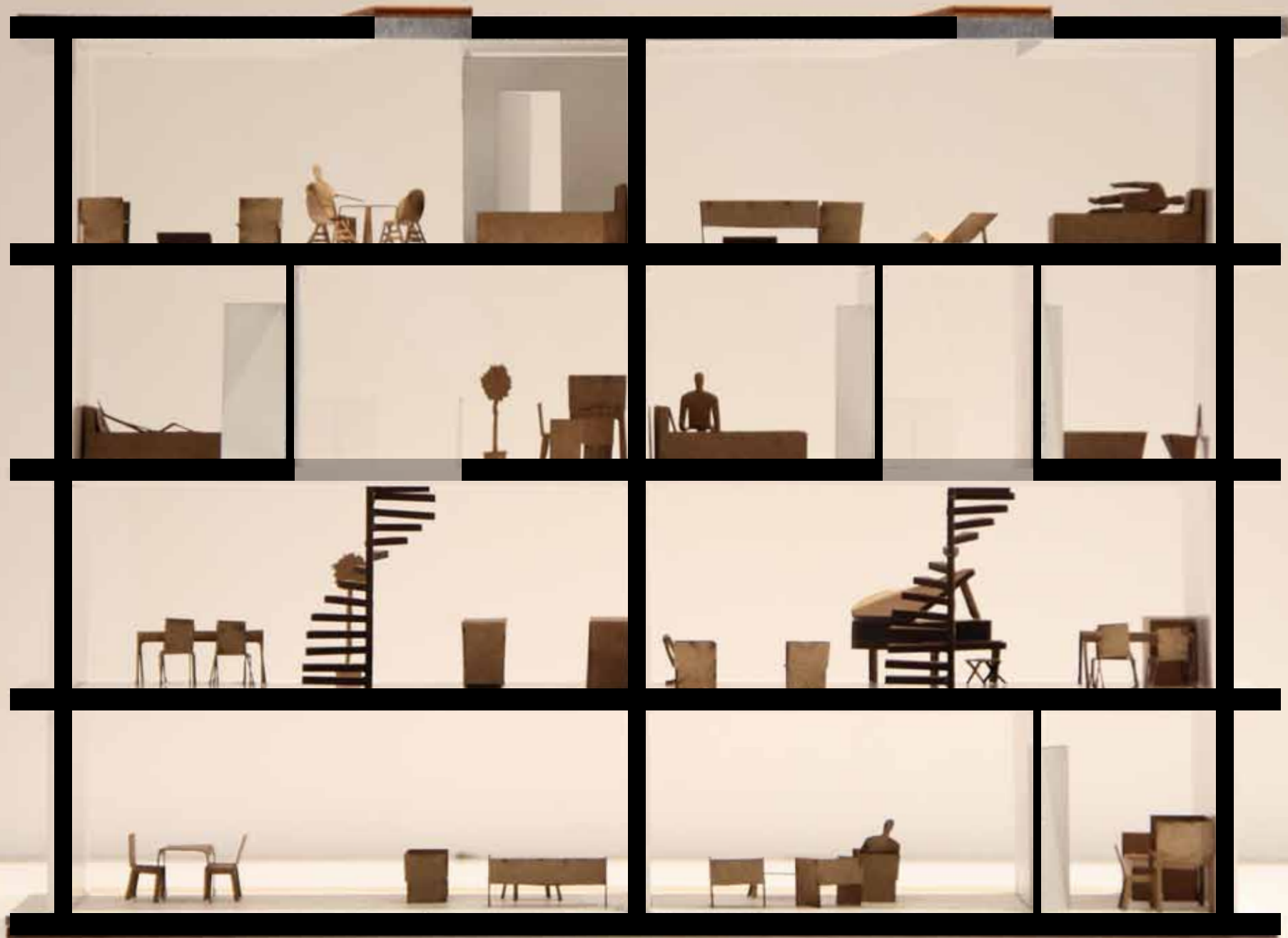
AFBOUW
indeling



AFBOUW
indeling



AFBOUW
indeling



AFBOUW
gevelcompositie

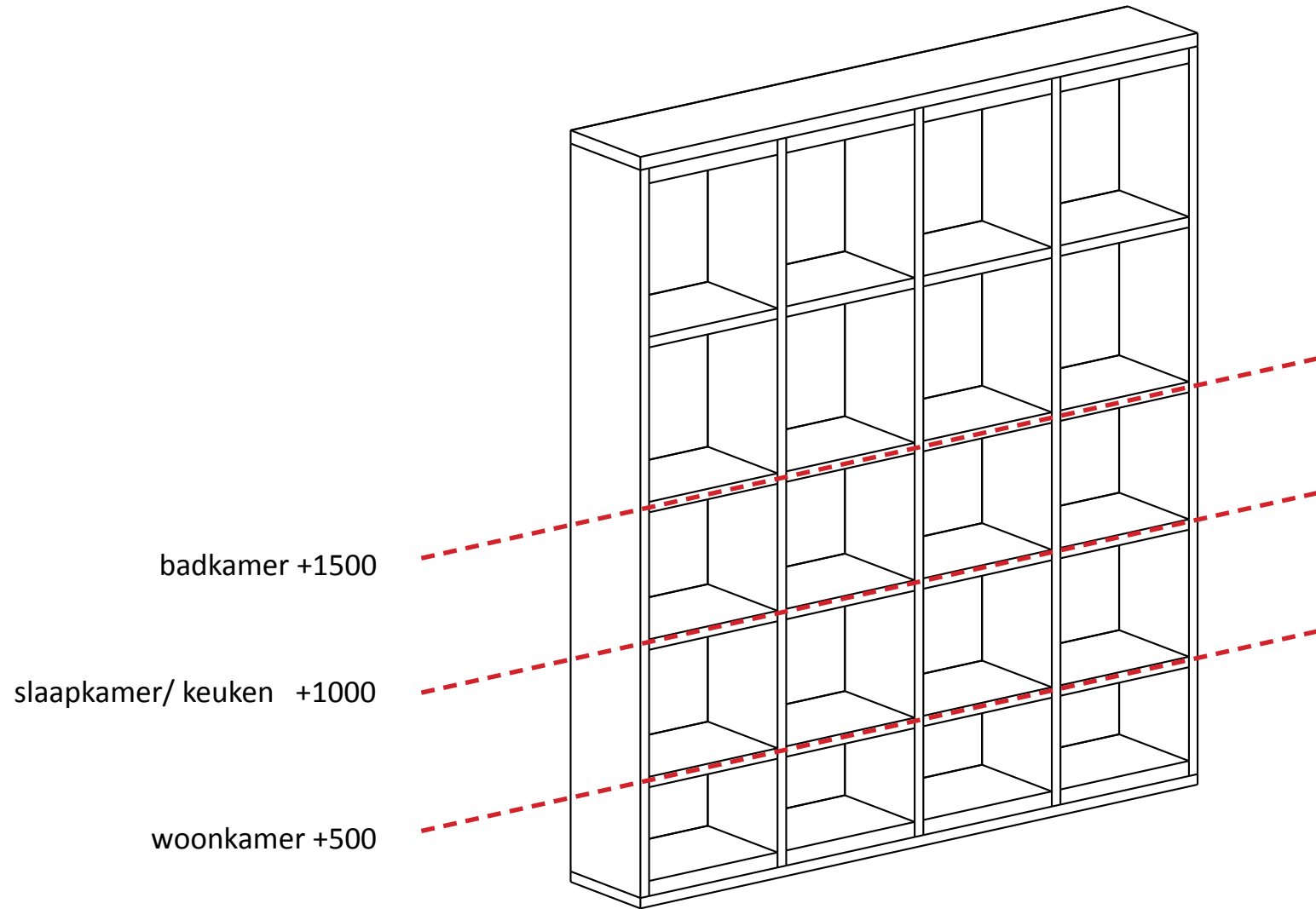


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gevelcompositie



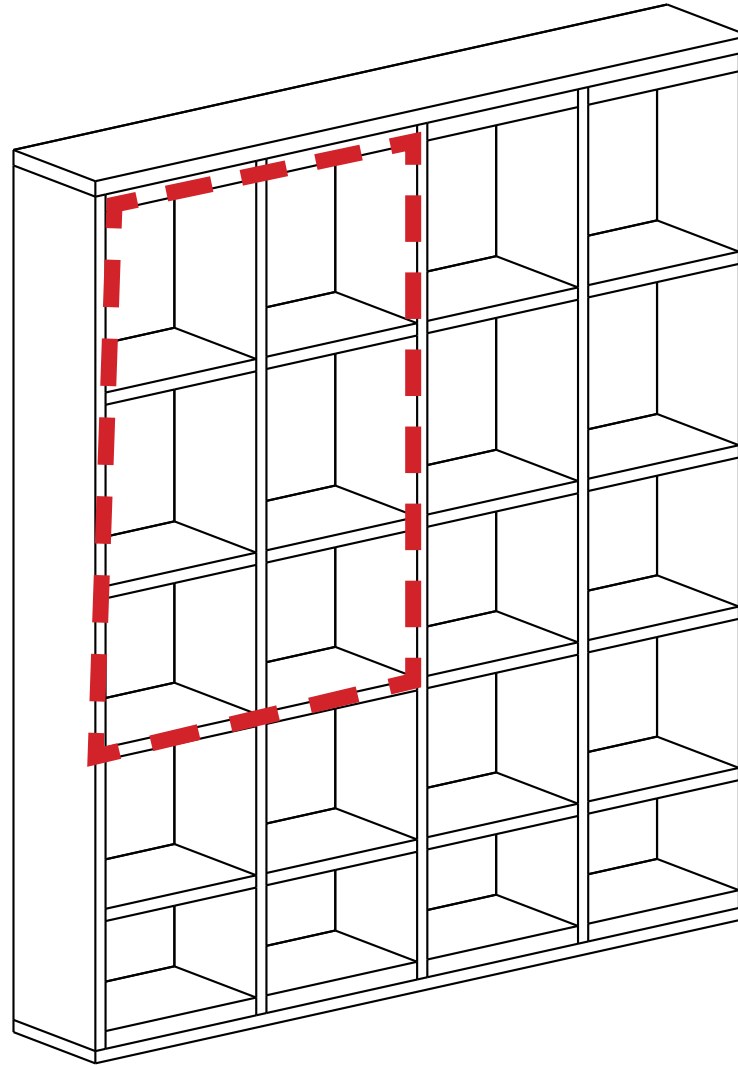
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HSB gevelement



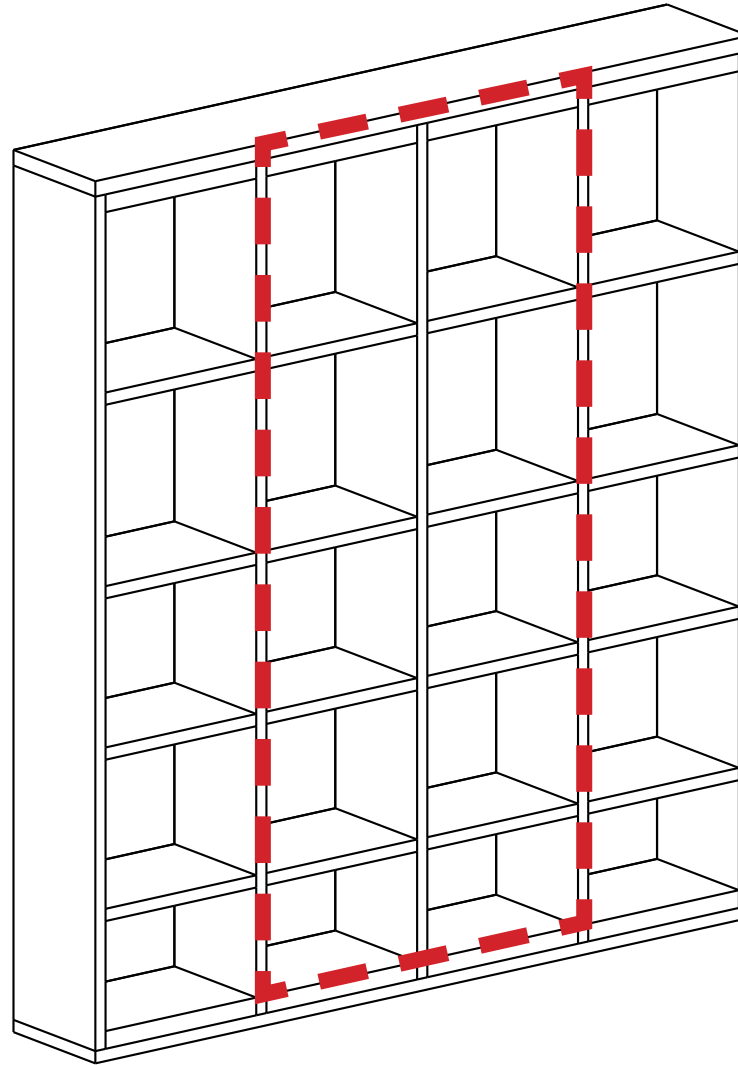
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HSB gevelement



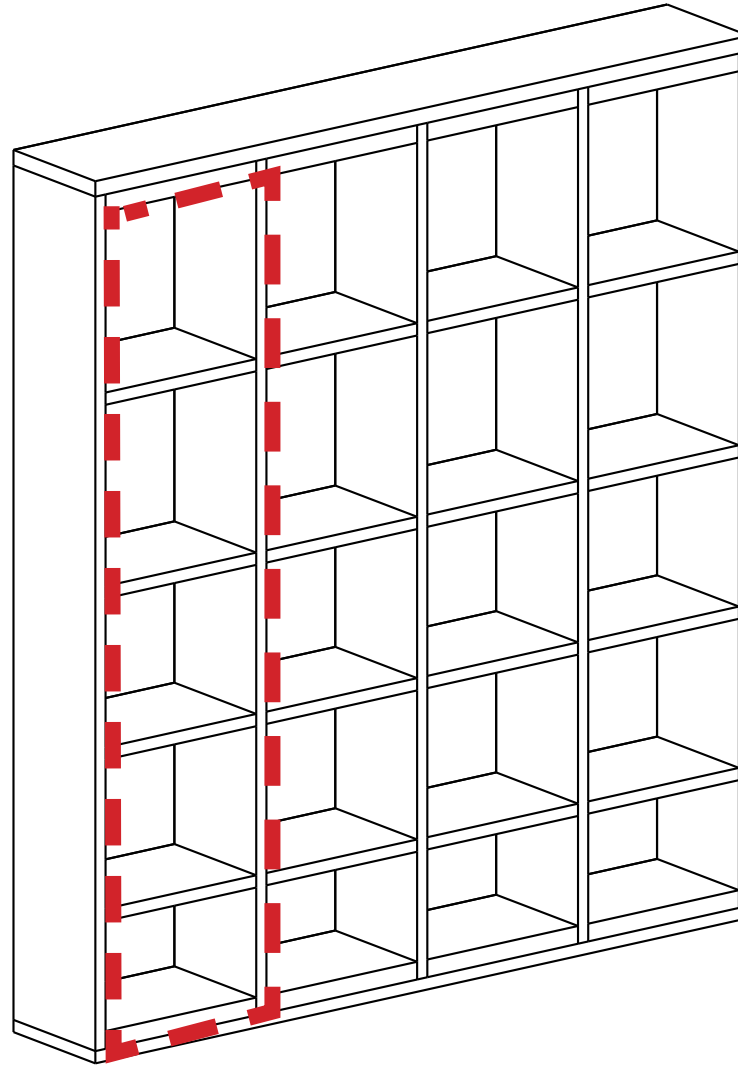
AFBOUW

HSB gevelement



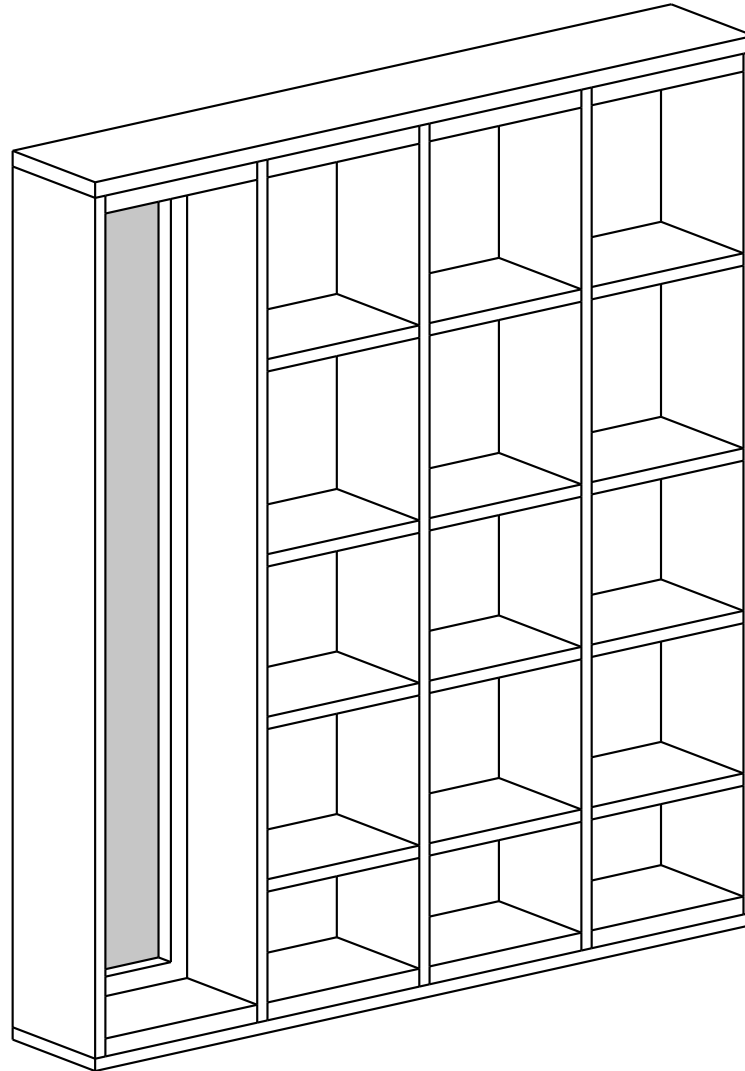
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HSB gevelement



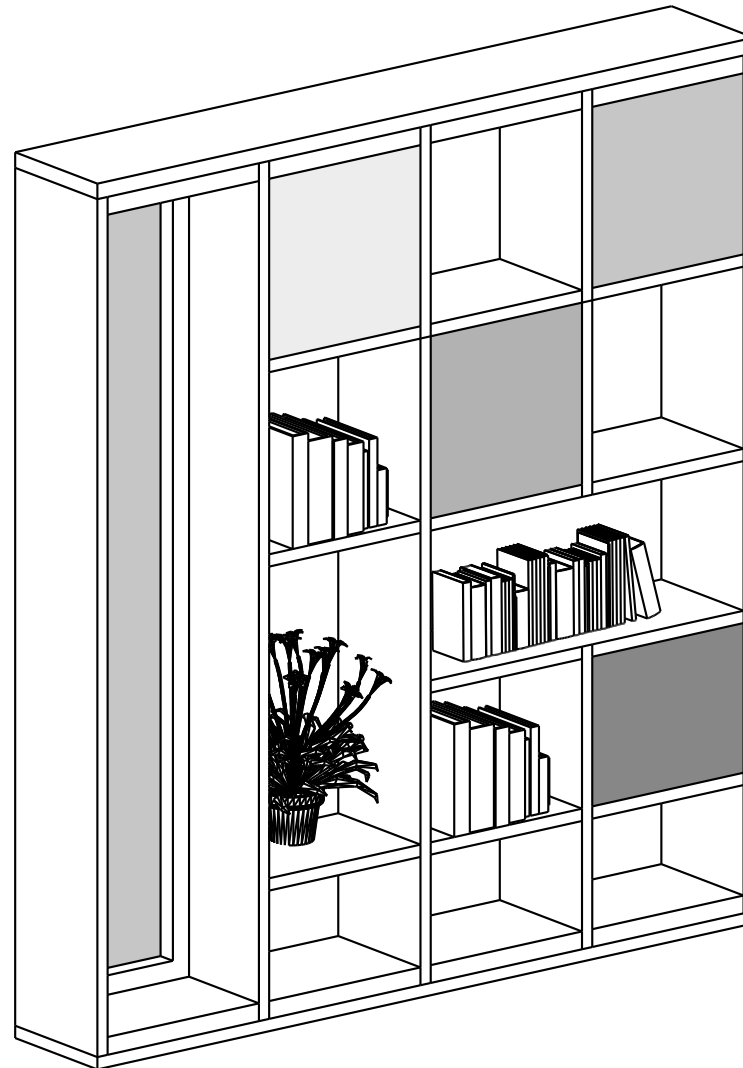
AFBOUW

HSB gevelement



AFBOUW

HSB gevelement



AFBOUW
woonkamer



AFBOUW
woonkamer



AFBOUW
keuken



AFBOUW
slaapkamer



AFBOUW

badkamer



AFBOUW
centrale ruimte



AFBOUW
centrale ruimte

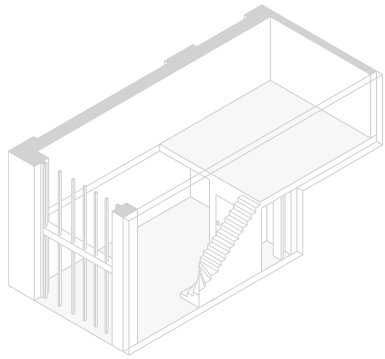


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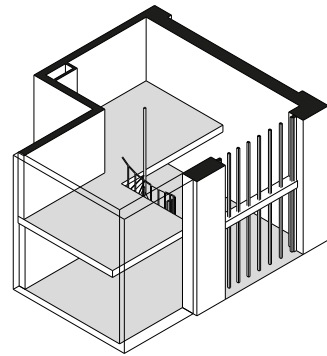


WONINGEN

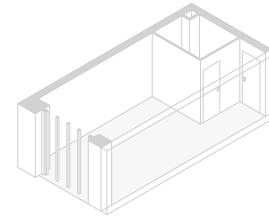
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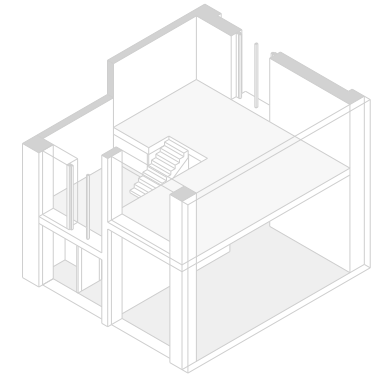
1. LOFT
70 m² BVO
4x



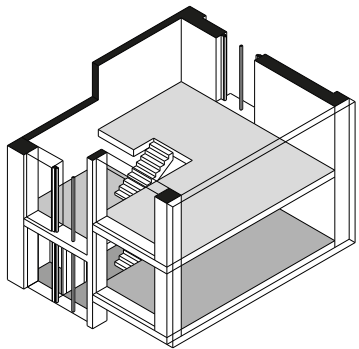
2. LOFT XL
100 m² BVO
4x



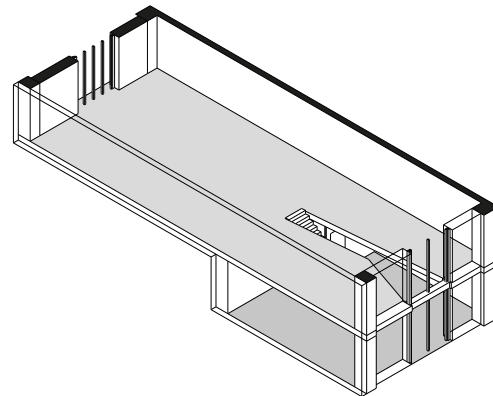
3. Studio
30 m² BVO
8x



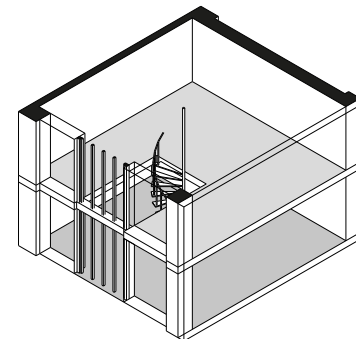
4. home at work
120 m² BVO
3x



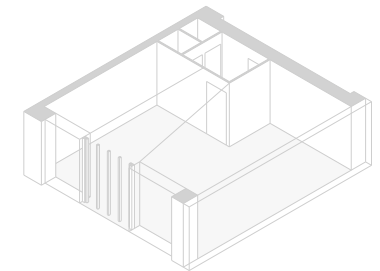
5. vertical street
120 m² BVO
6x



6. work at home
215 m² BVO
4x



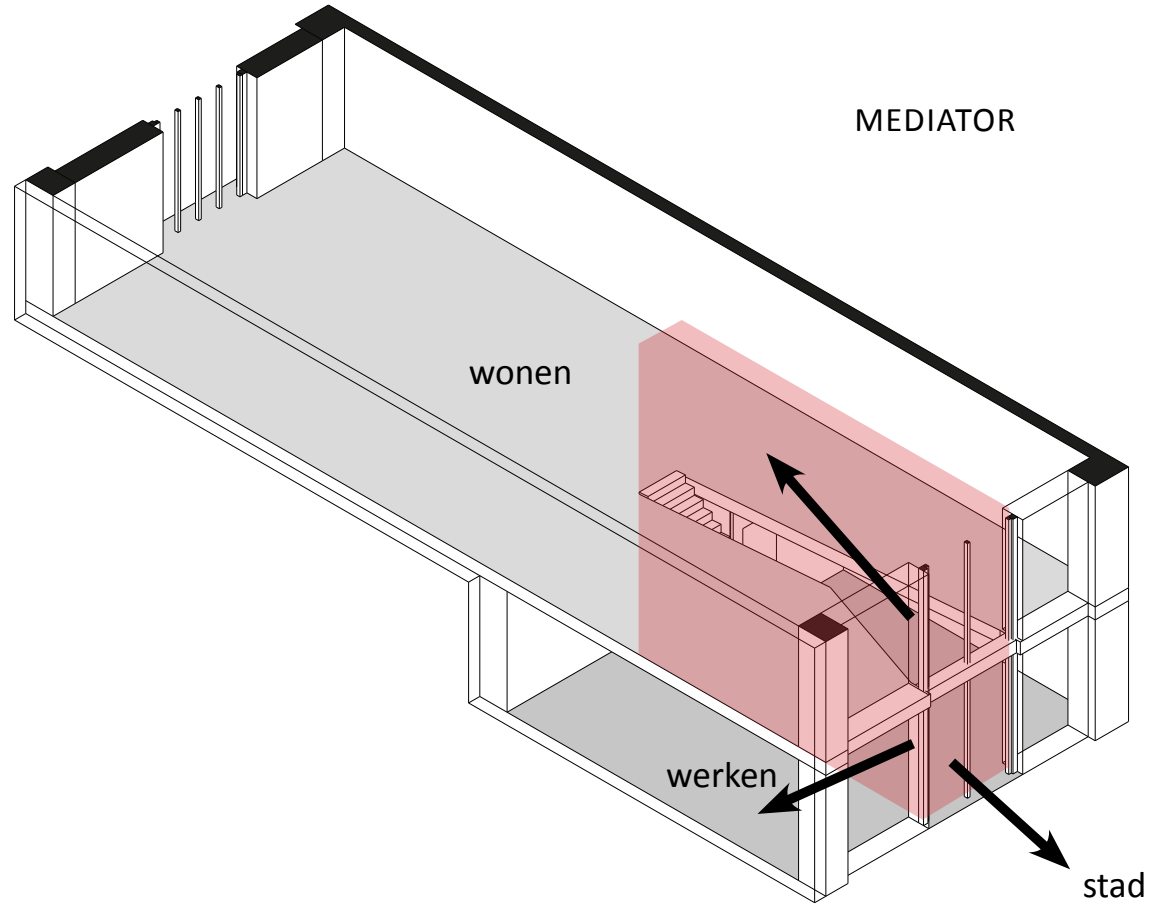
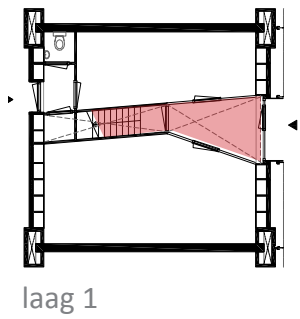
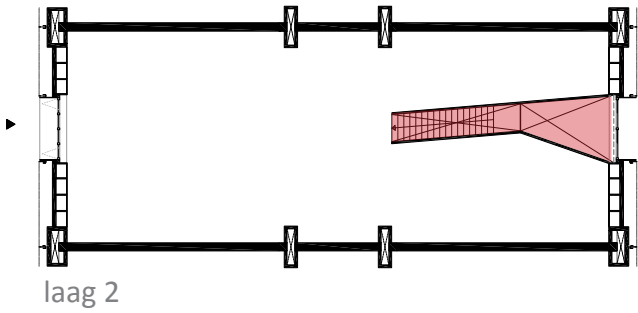
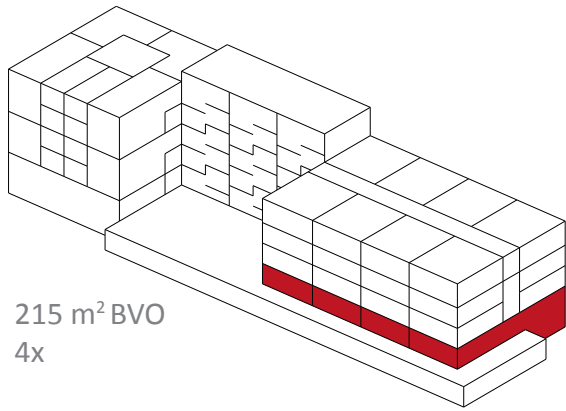
7. stairway to heaven
110 m² BVO
8x



8. skylight
60 m² BVO
8x

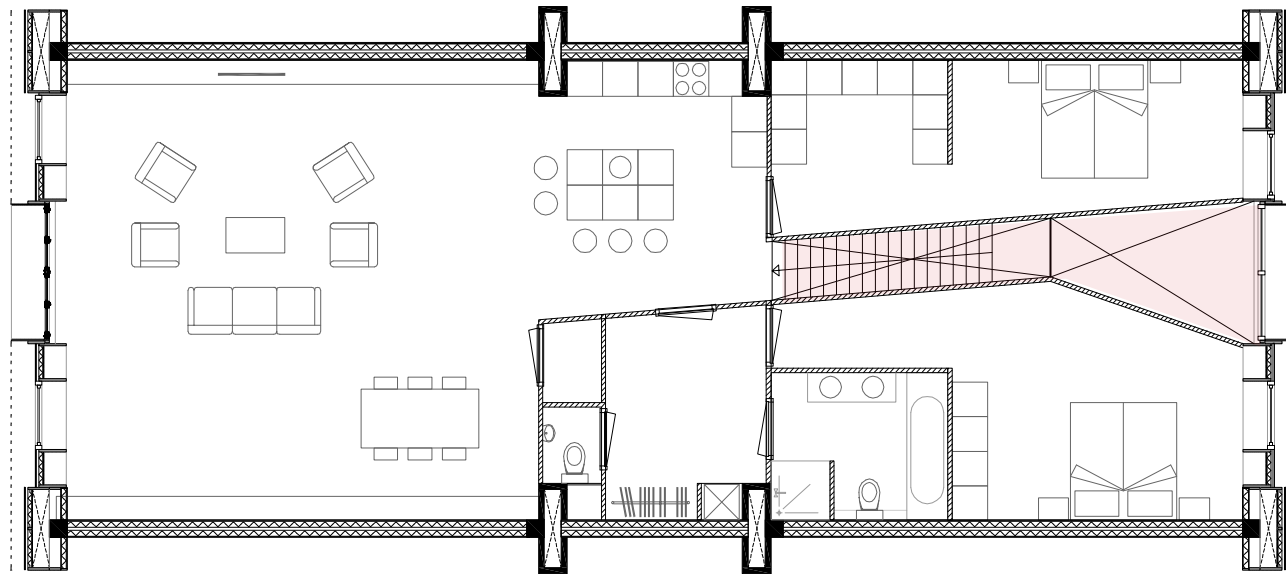
'WORK AT HOME'

structuur

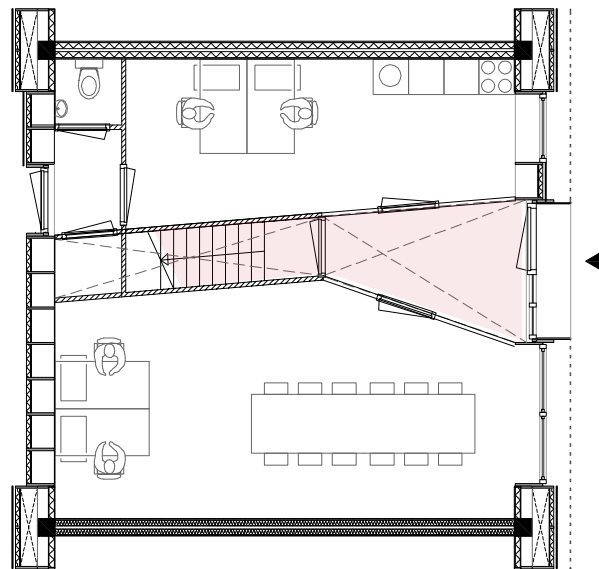


'WORK AT HOME'

invulling



laag 2

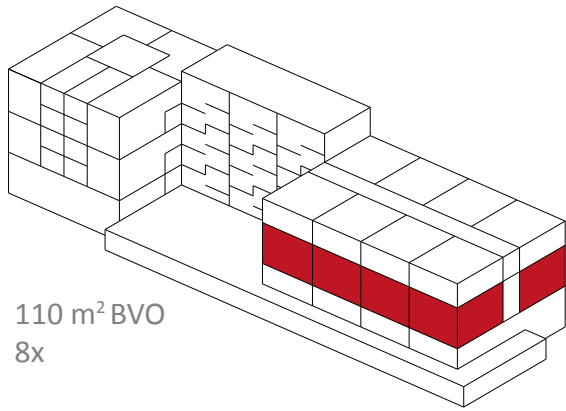


laag 1

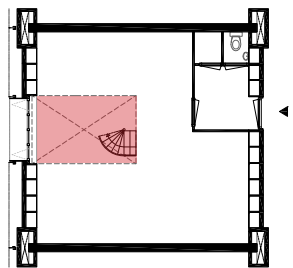
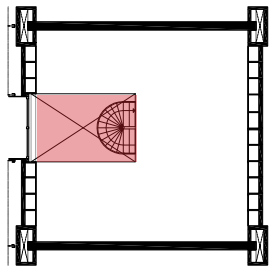
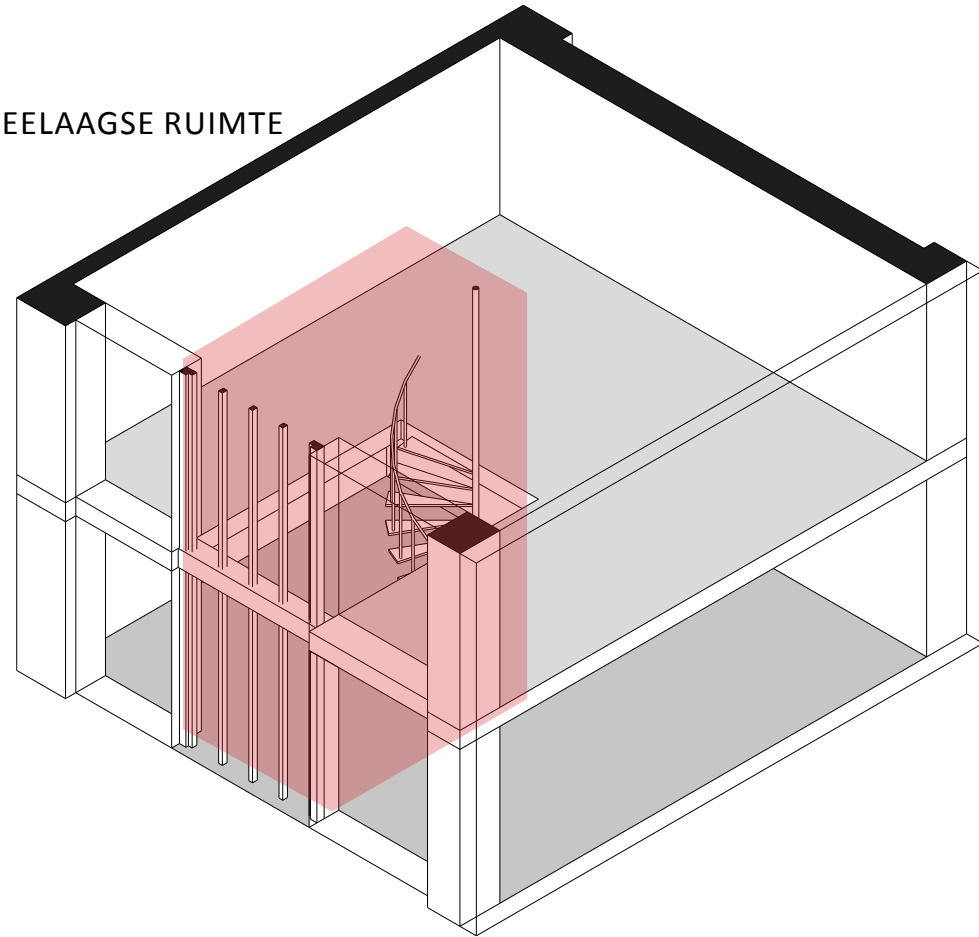


'STAIRWAY TO HEAVEN'

structuur

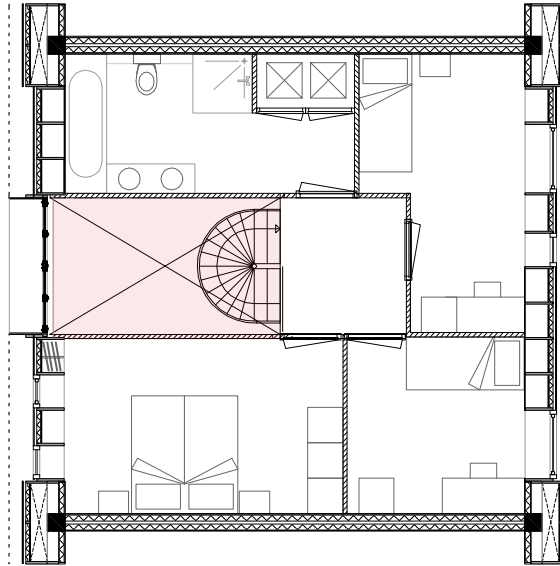


TWEELAAGSE RUIJTE

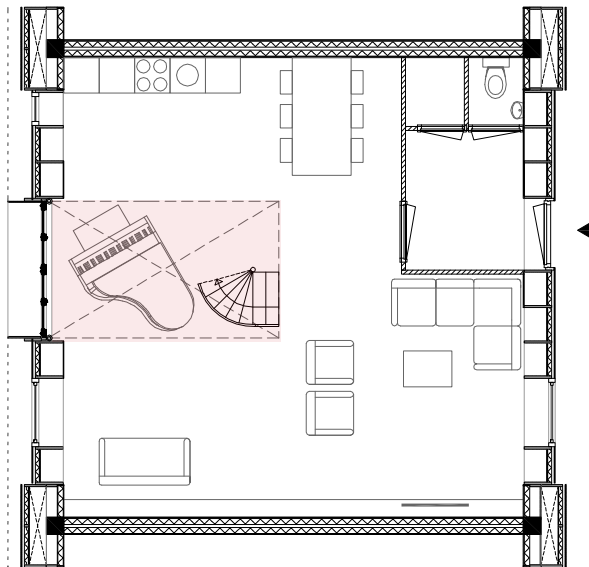


'STAIRWAY TO HEAVEN'

invulling



laag 2

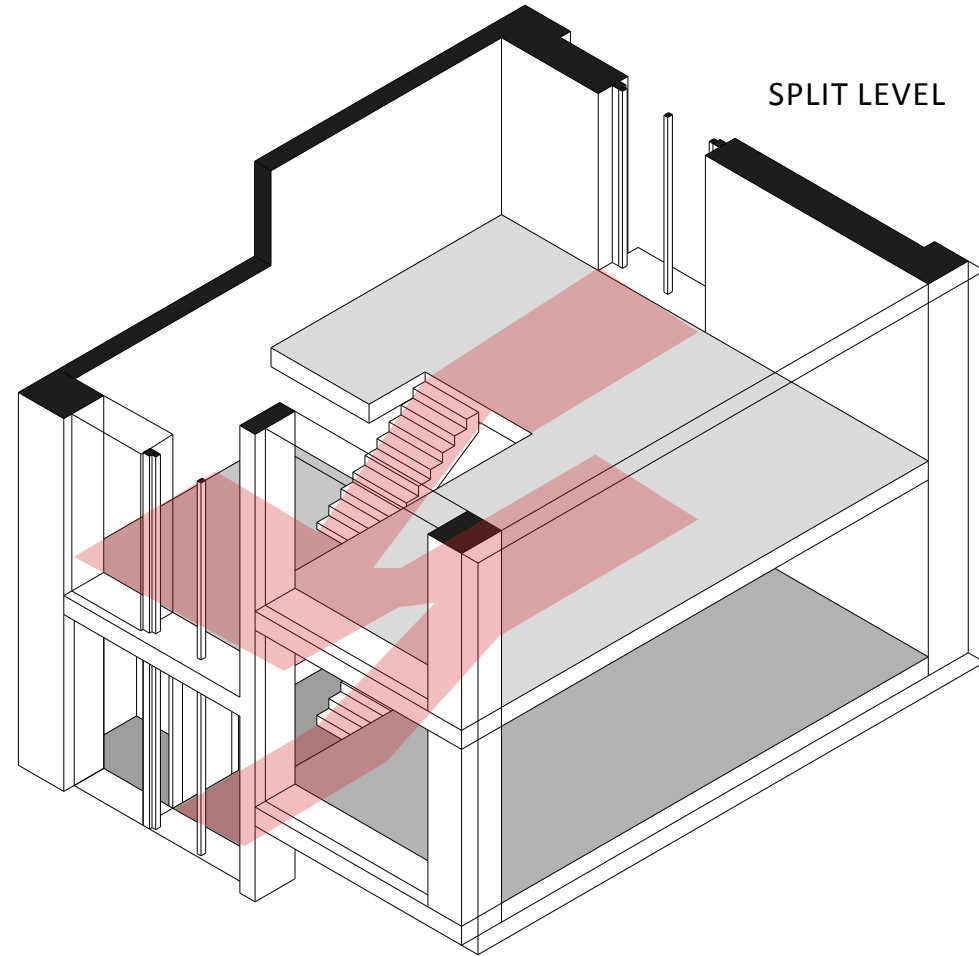
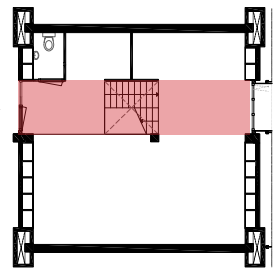
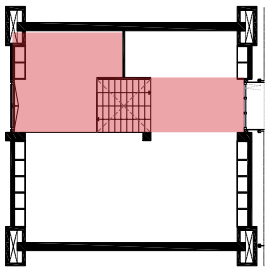
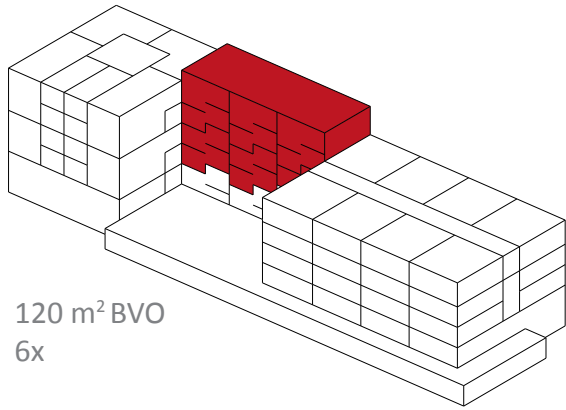


laag 1



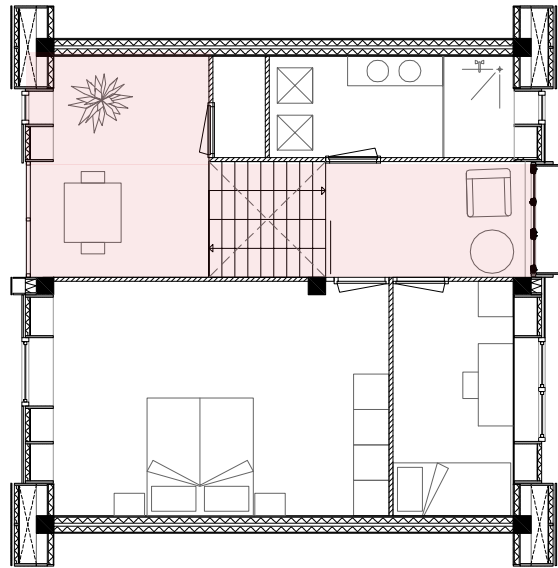
'VERTICAL STREET'

structuur

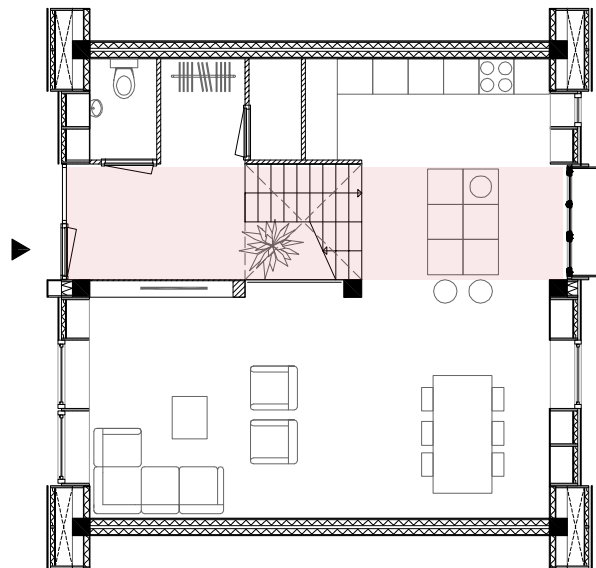


'VERTICAL STREET'

invulling



laag 2

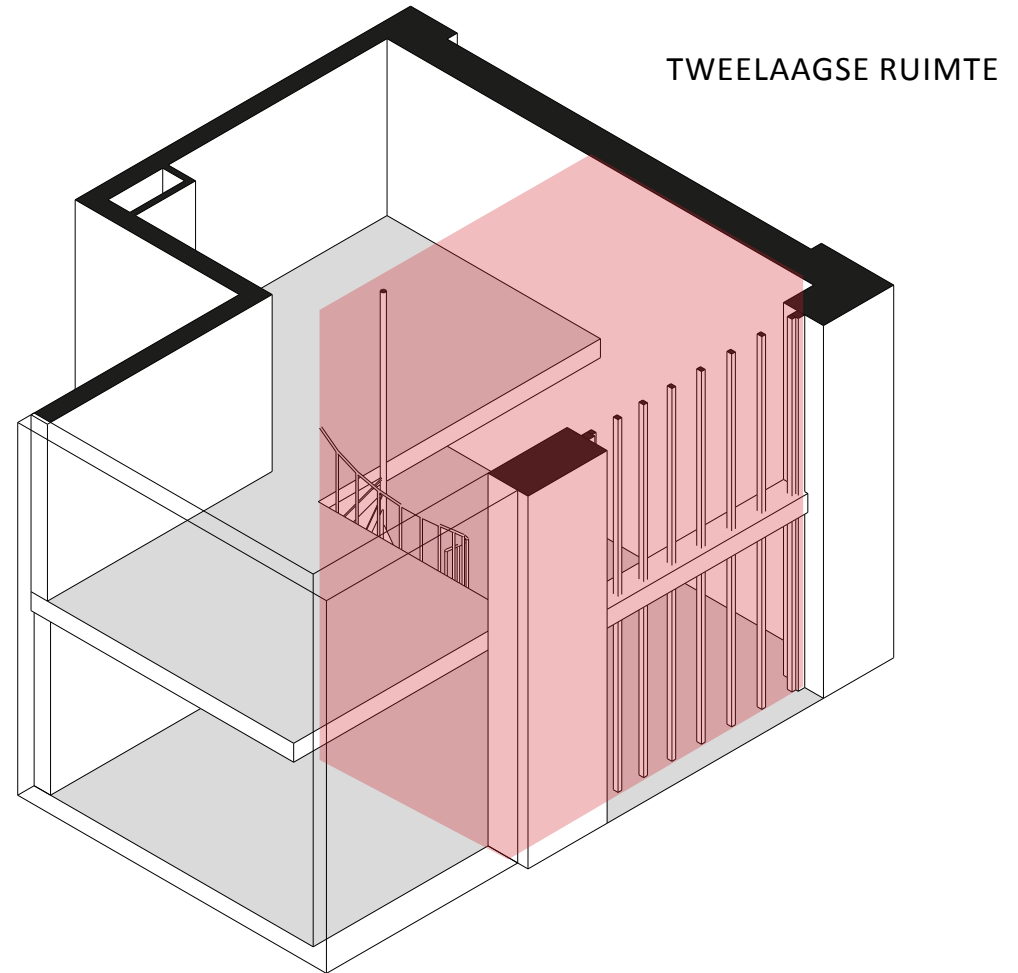
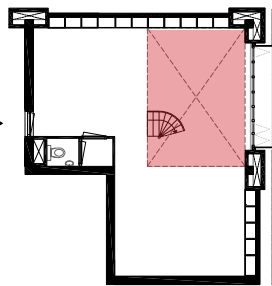
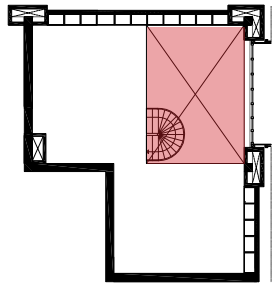
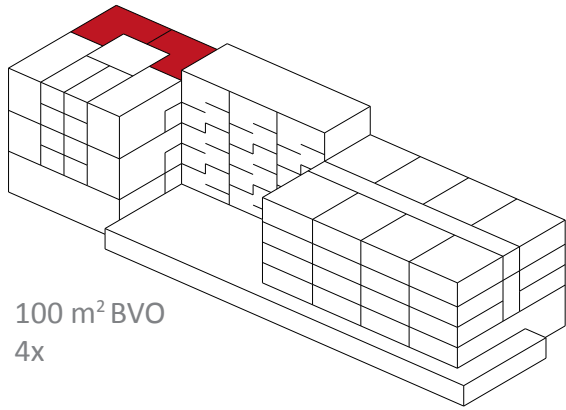


laag 1



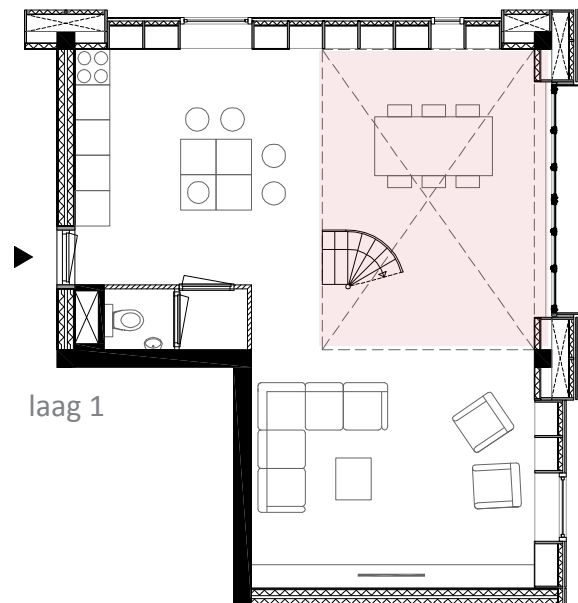
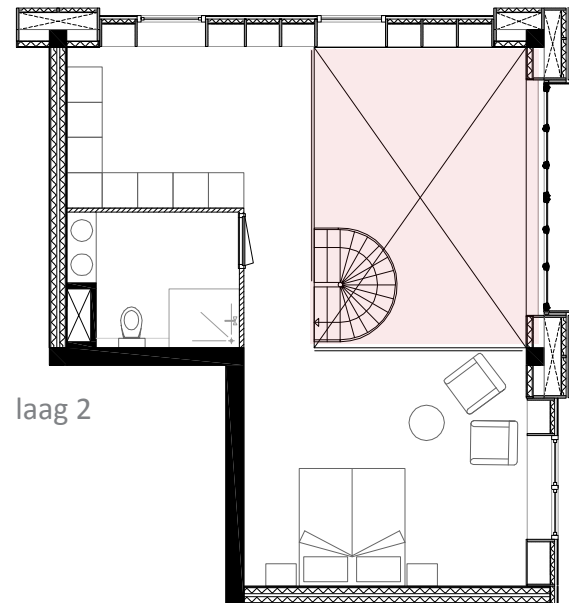
'LOFT XL'

structuur

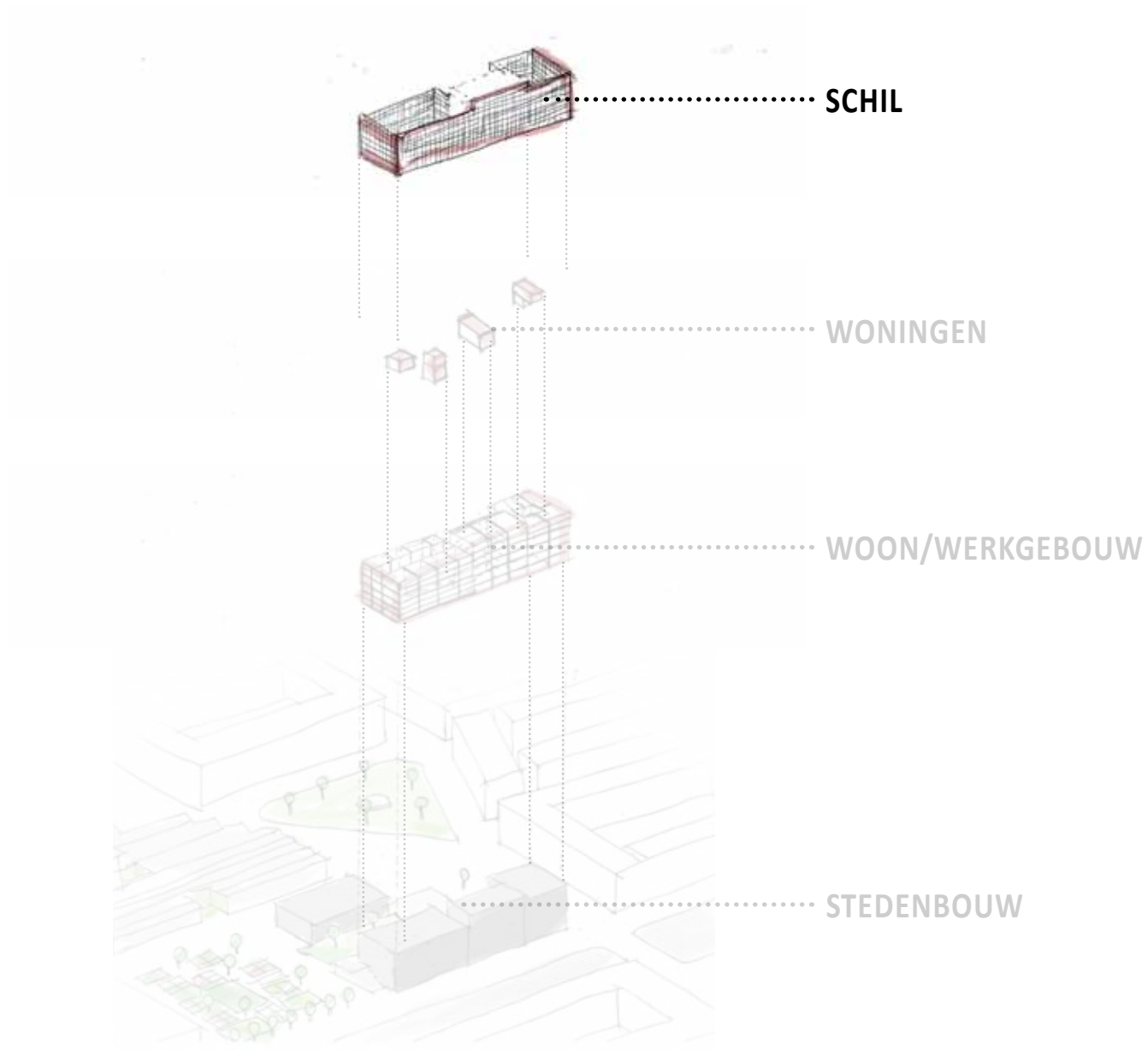


'LOFT XL'

invulling



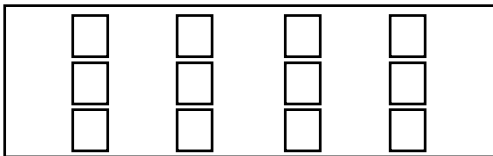




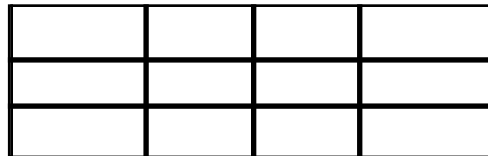
FACADE

lagen

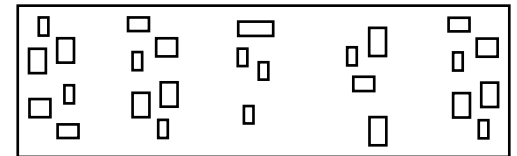
publiek



collectief

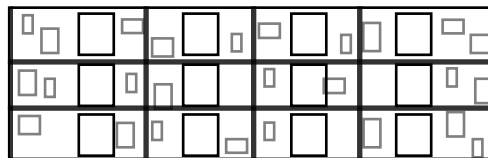


privaat

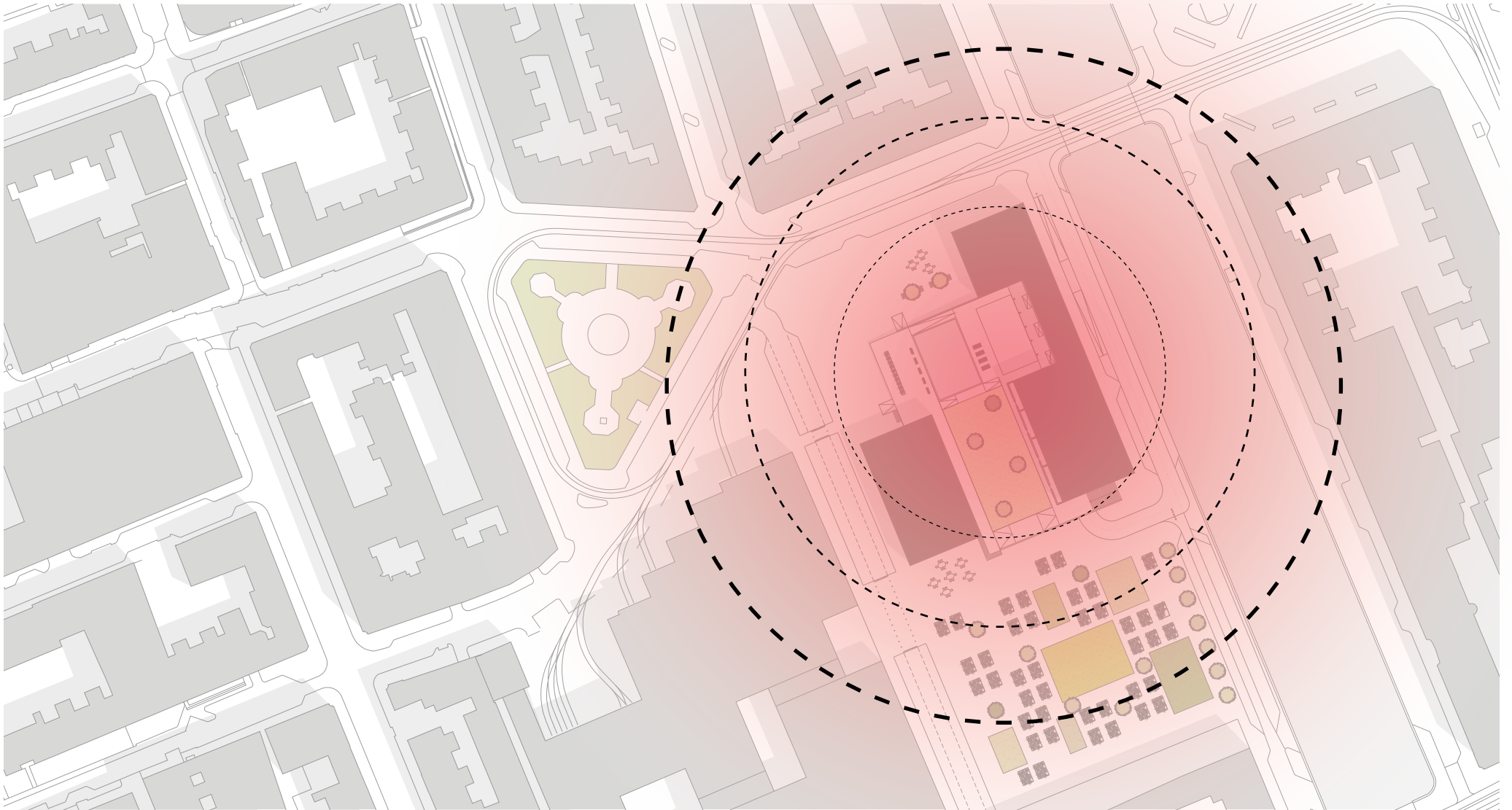


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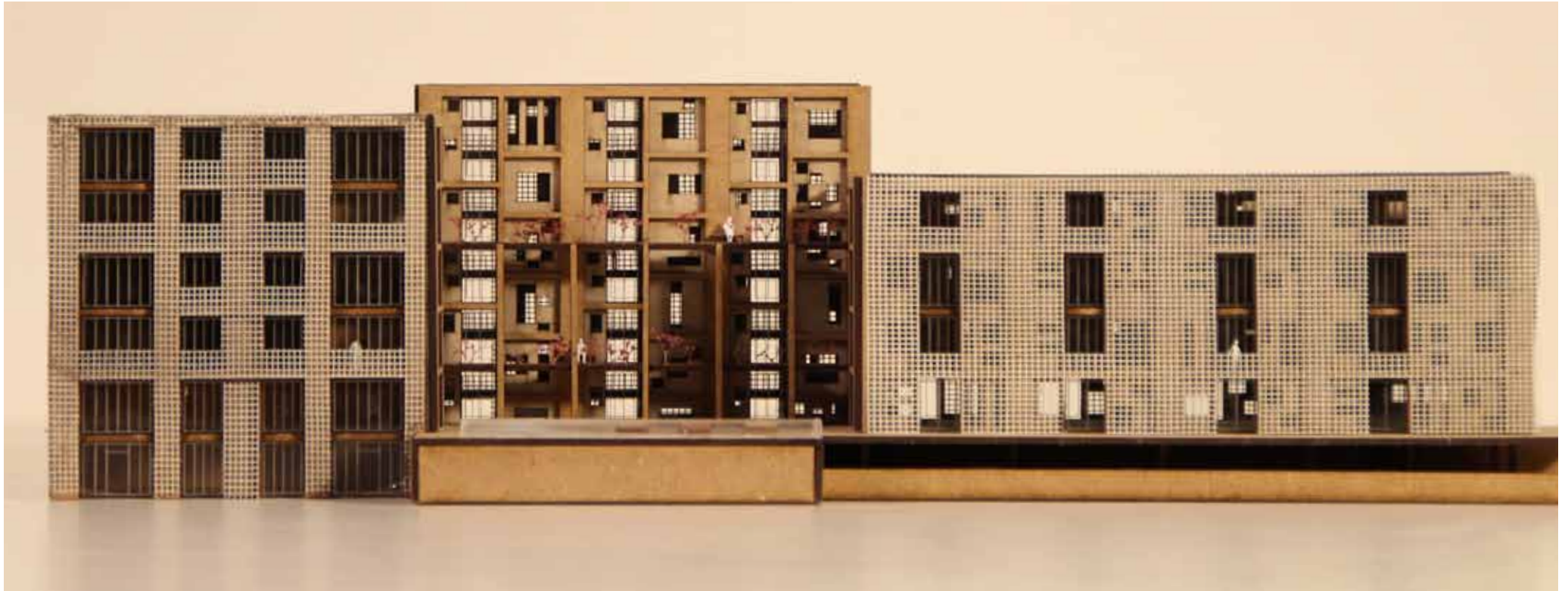
CONTEXT
detailniveau



SCHIL
publiek



SCHIL
publiek



SCHIL
fragment



SCHIL
fragment



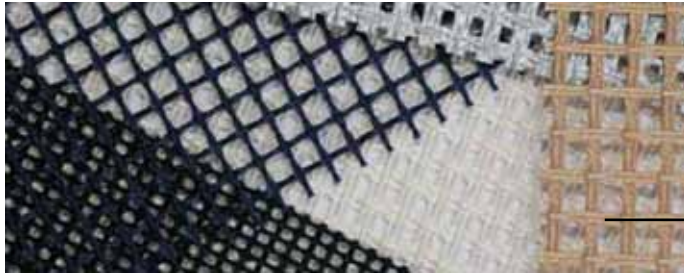
SCHIL
collectief



SCHIL
privaat



SCHIL
materialisatie



gecoat glasvezeldoek, wit



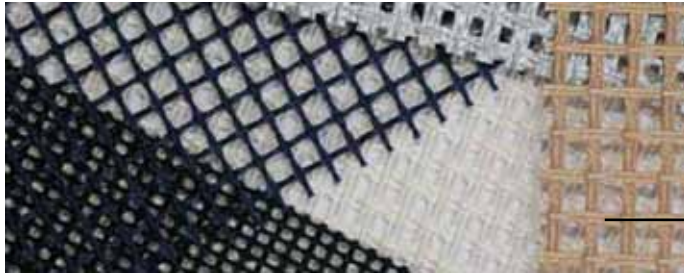
Westraven, Utrecht



Schiecentrale, Rotterdam



SCHIL
materialisatie



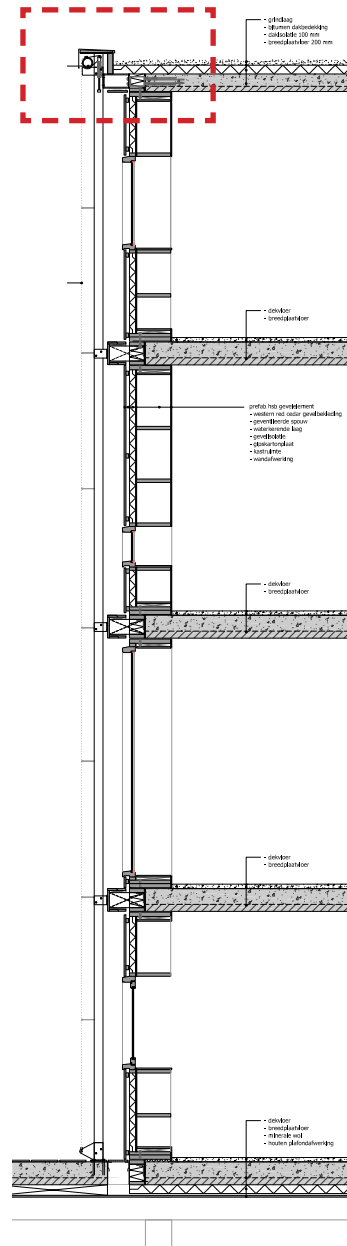
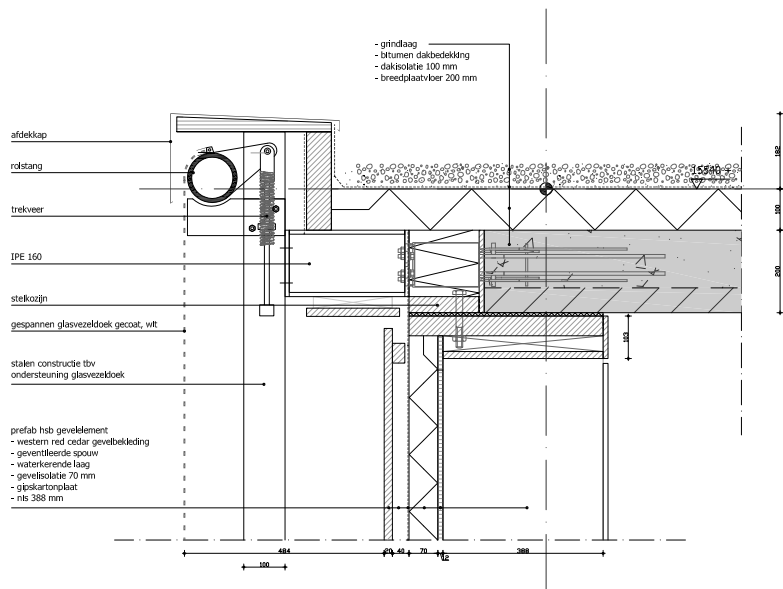
gecoat glasvezeldoek, wit



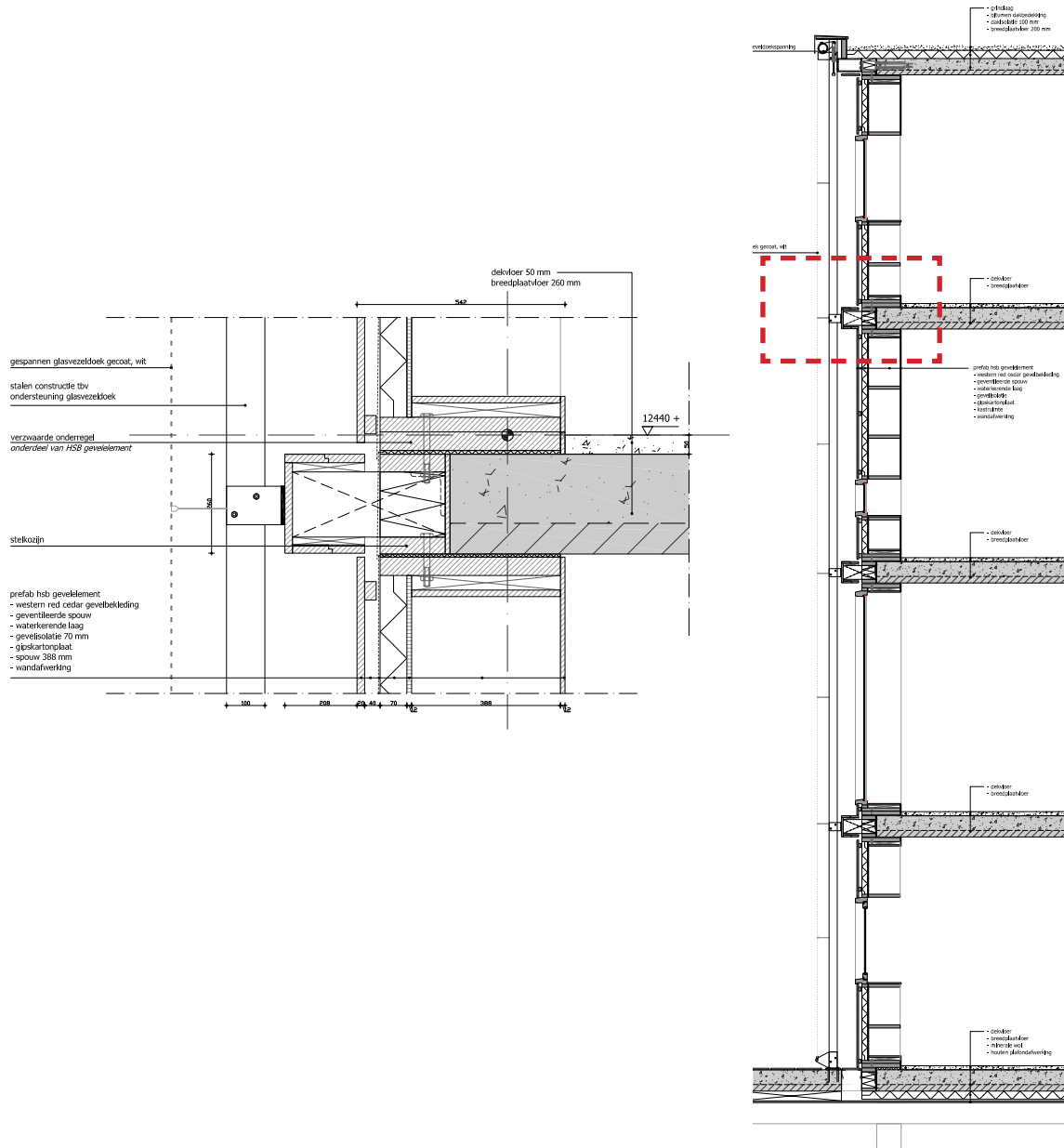
Dierencrematorium Nootdorp, 16m doek



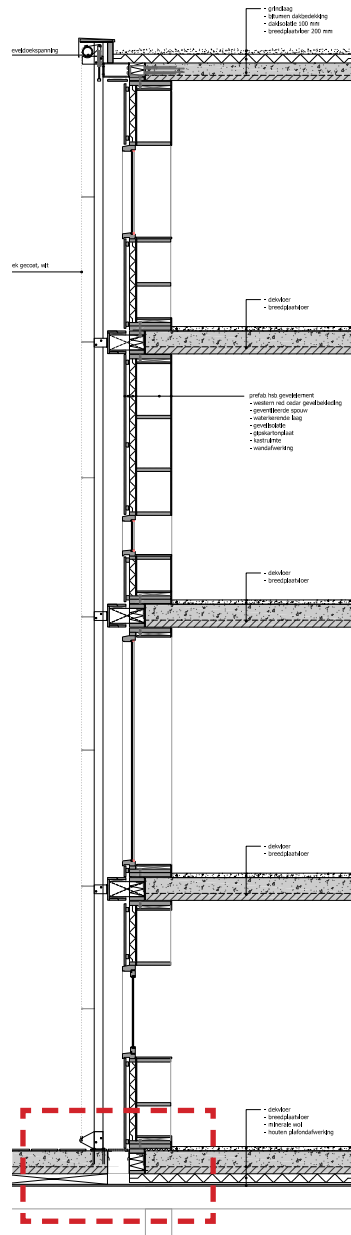
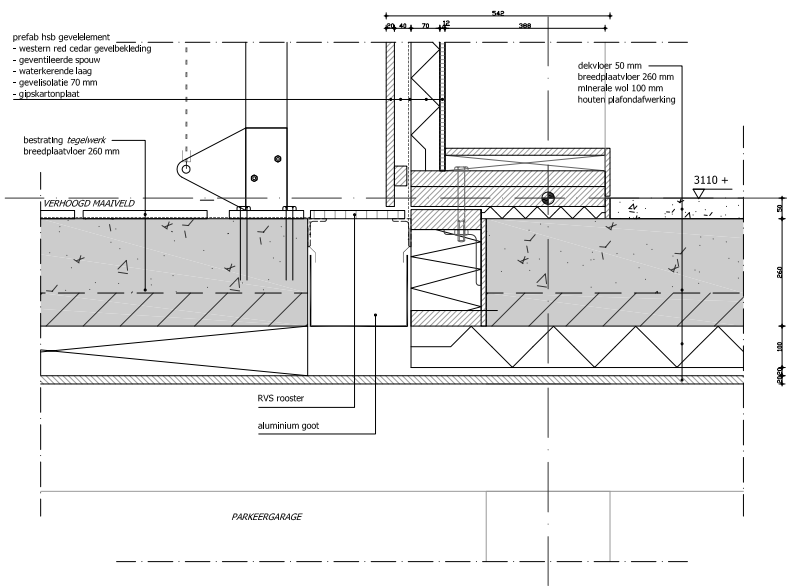
SCHIL detailering

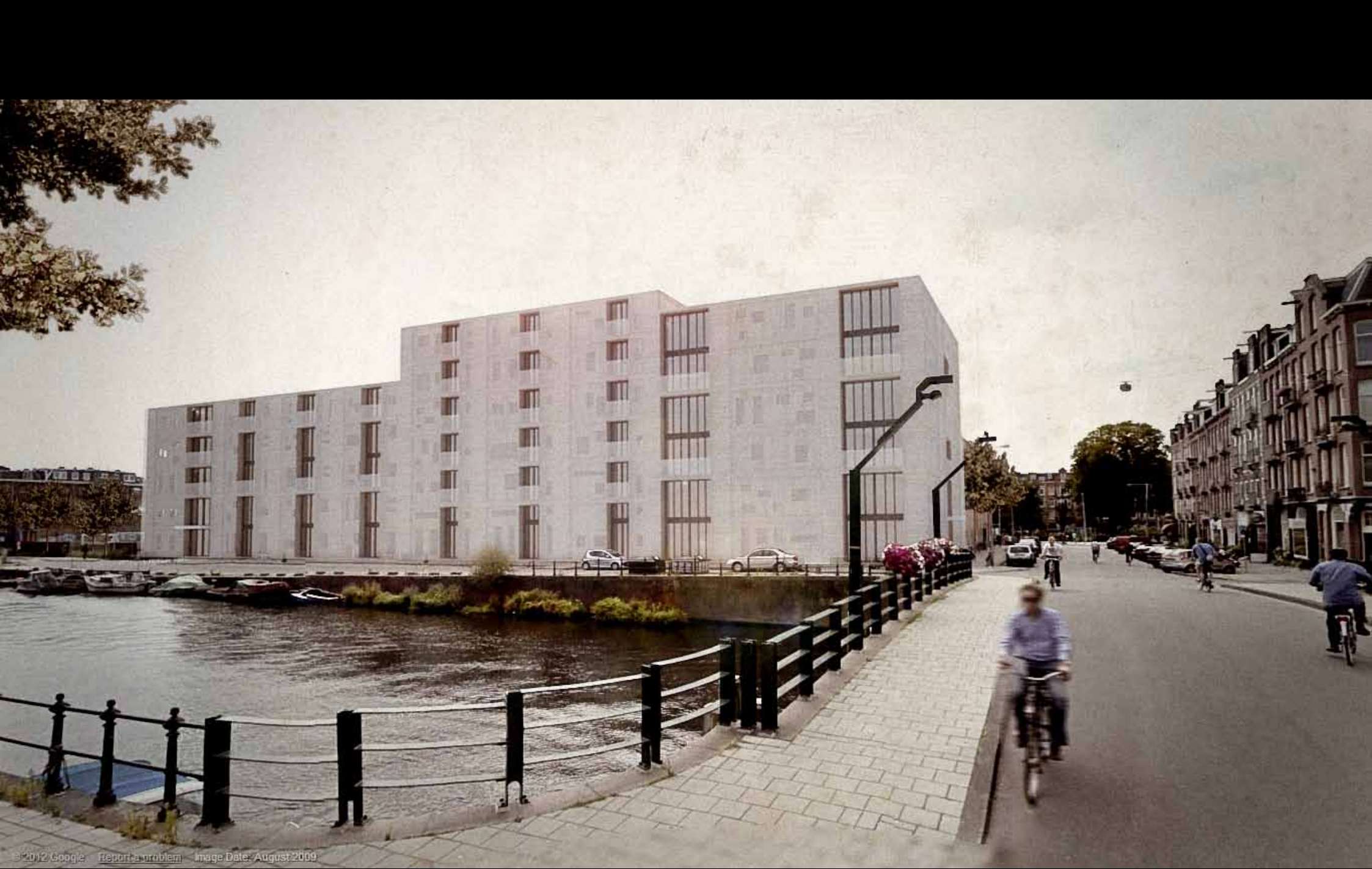


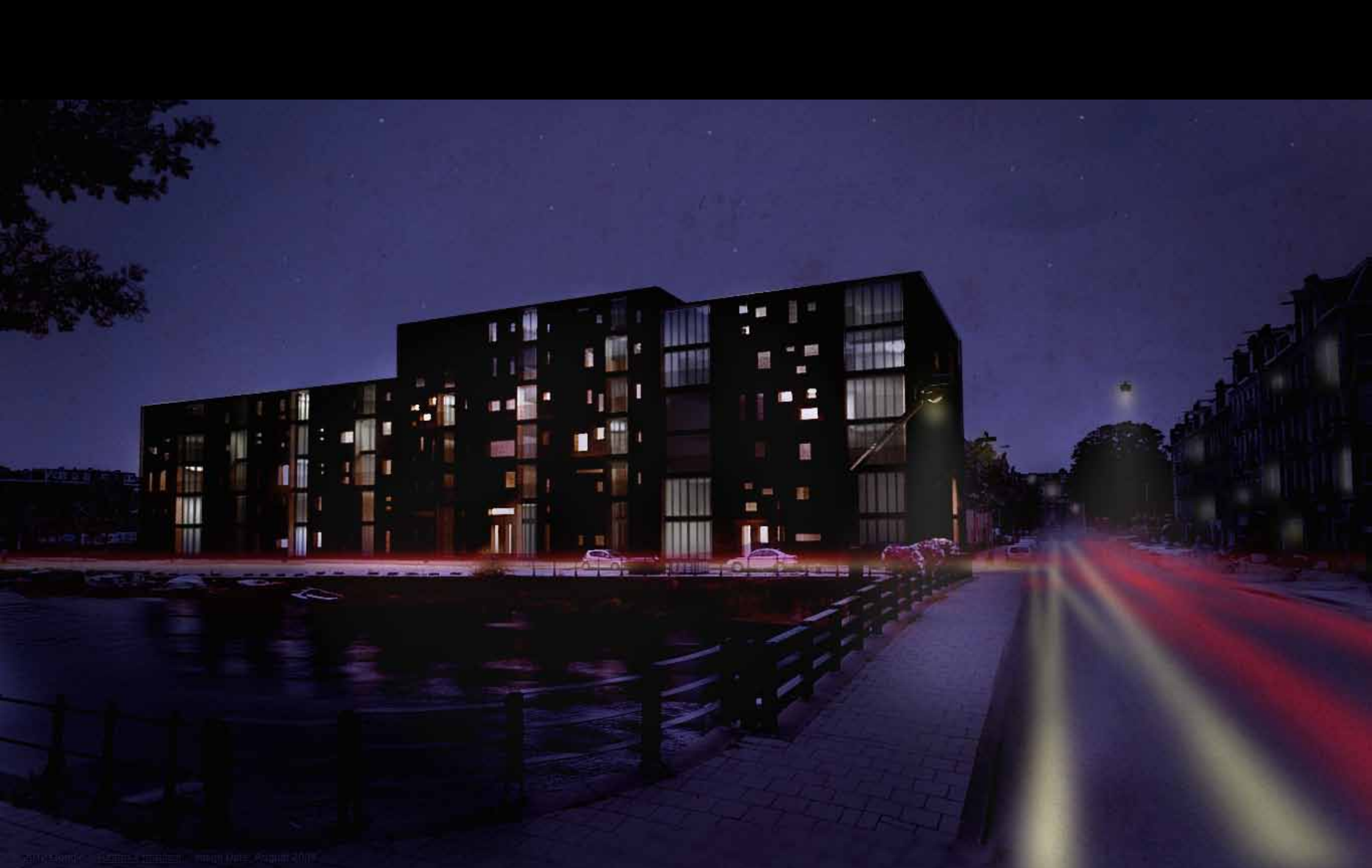
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SCHIL detaillering



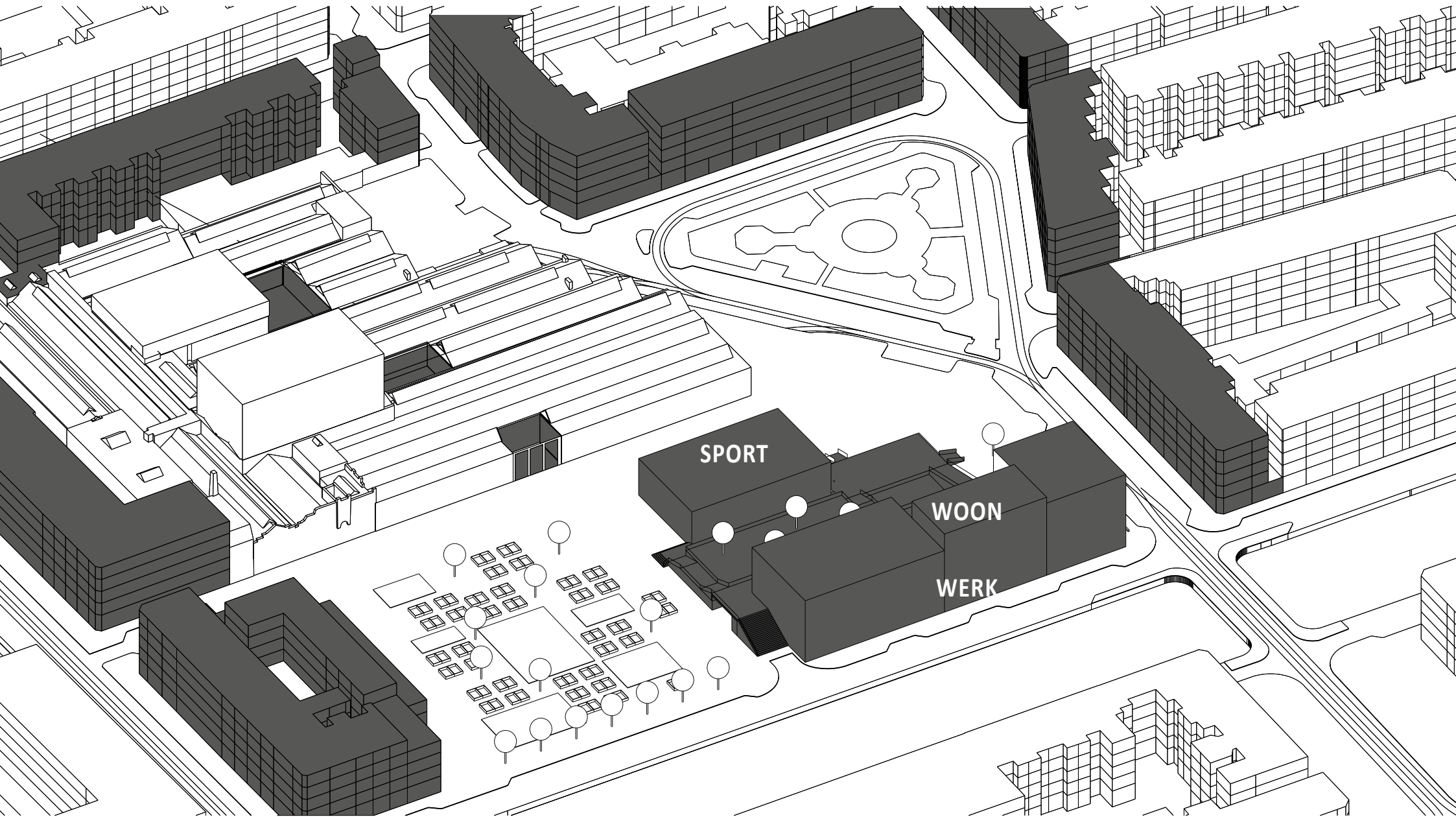




VAN TIJDELIJK NAAR PERMANENT
DE GENERIEKE DRAGER | CASUS DE HALLEN
TOEKOMSTVISIE

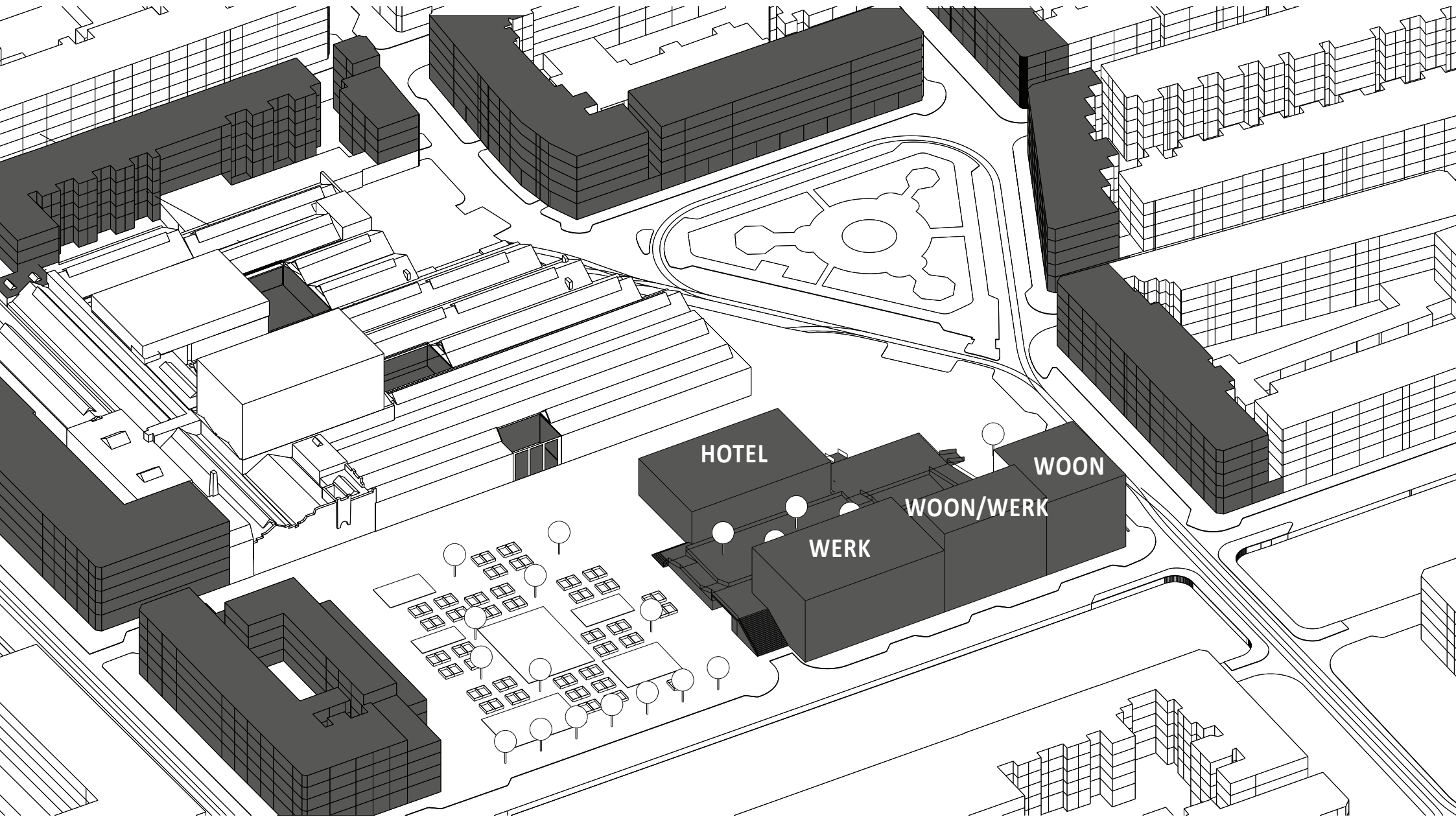
EERSTE FASE

overzicht



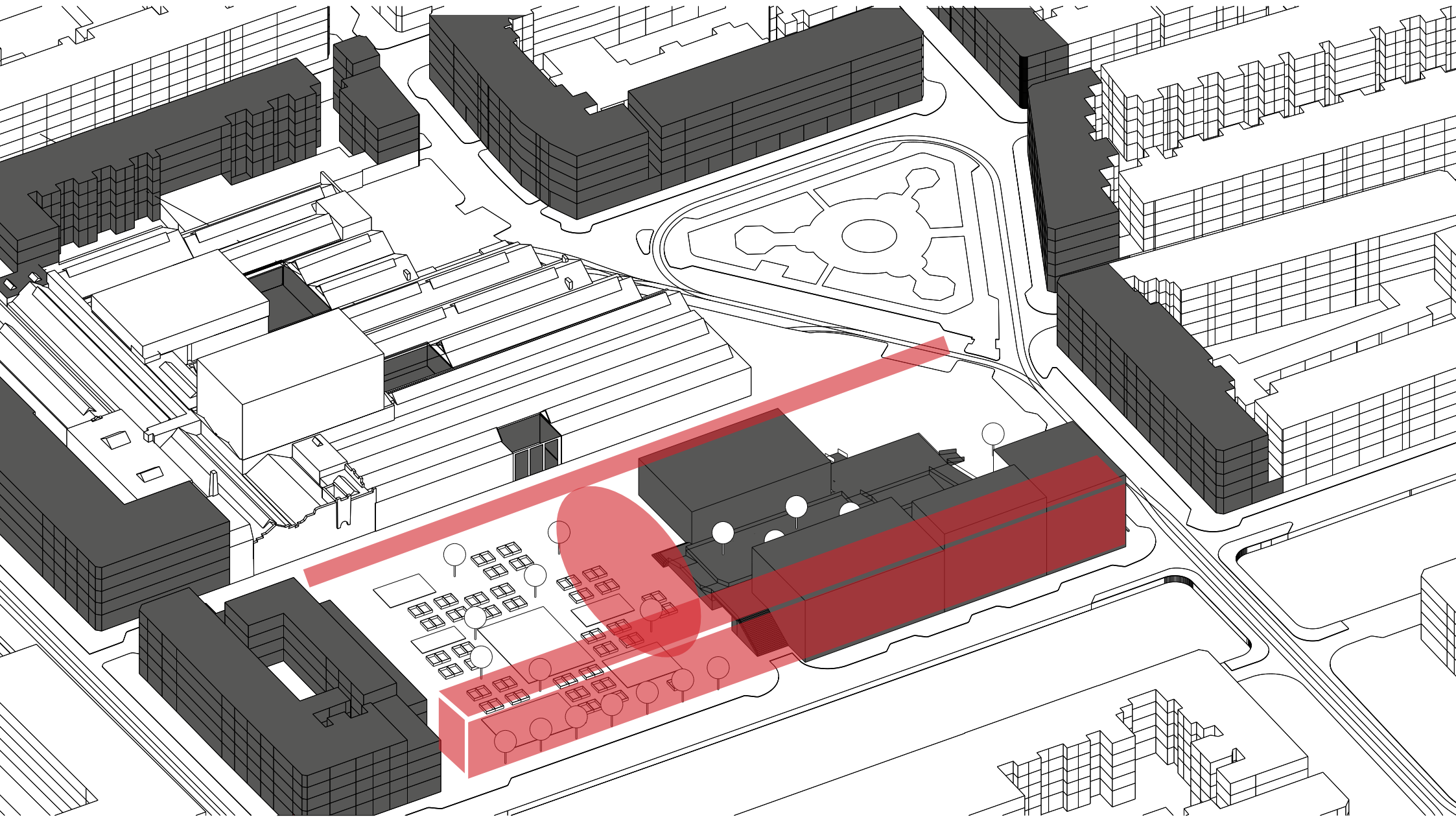
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overzicht

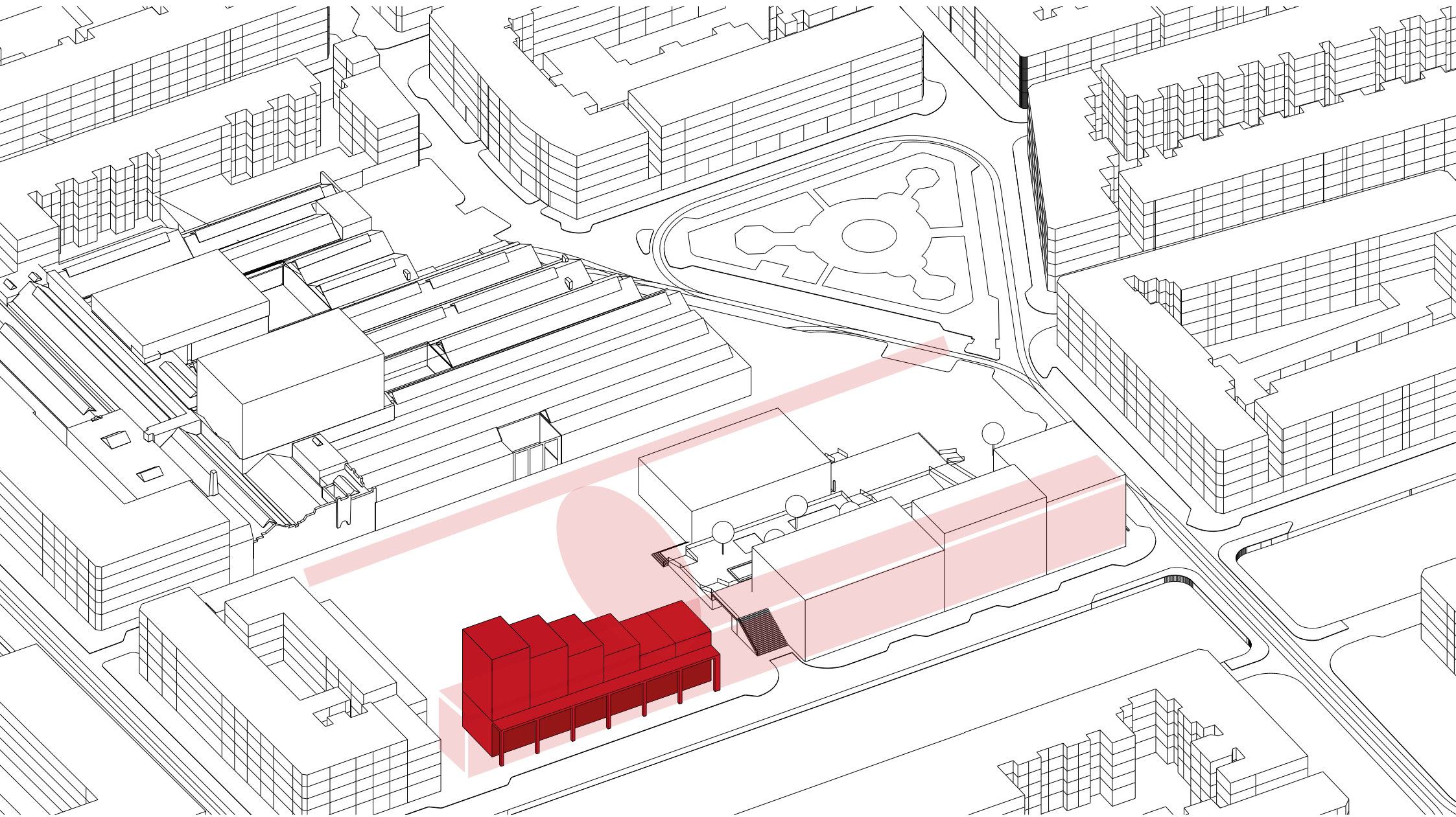


STEDENBOUWKUNDIGE WEEFSELAFSPRAKEN

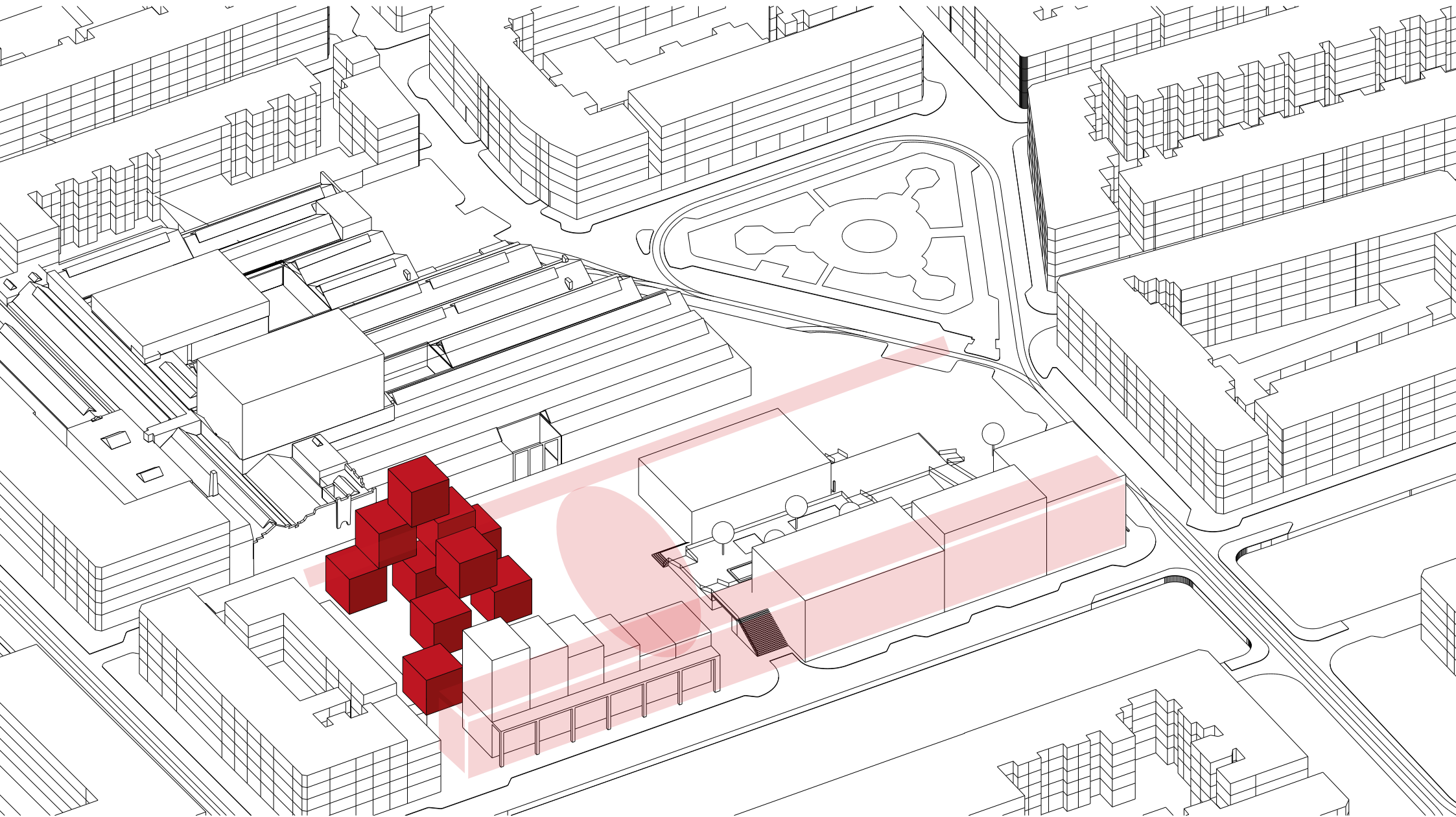
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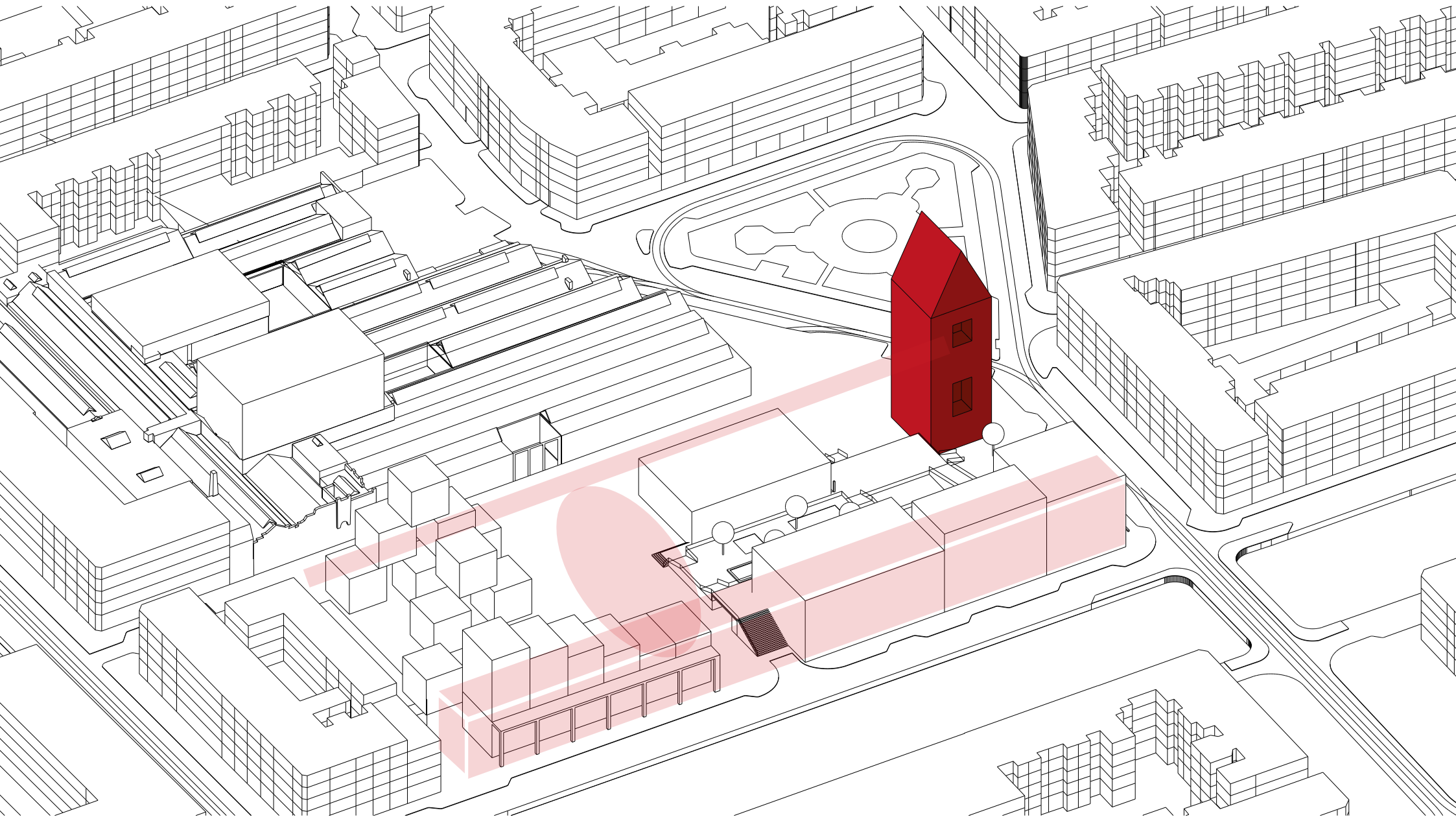
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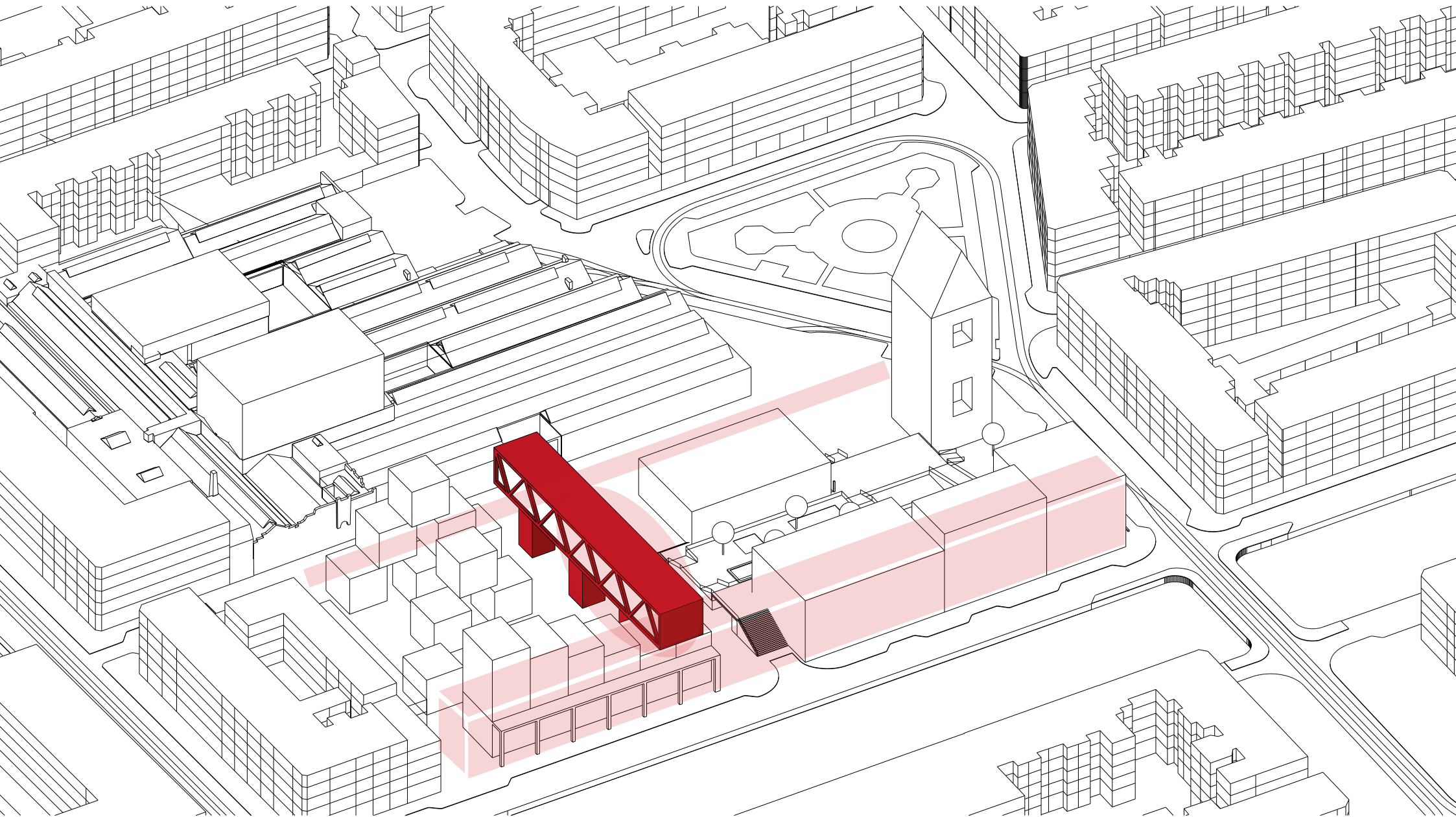
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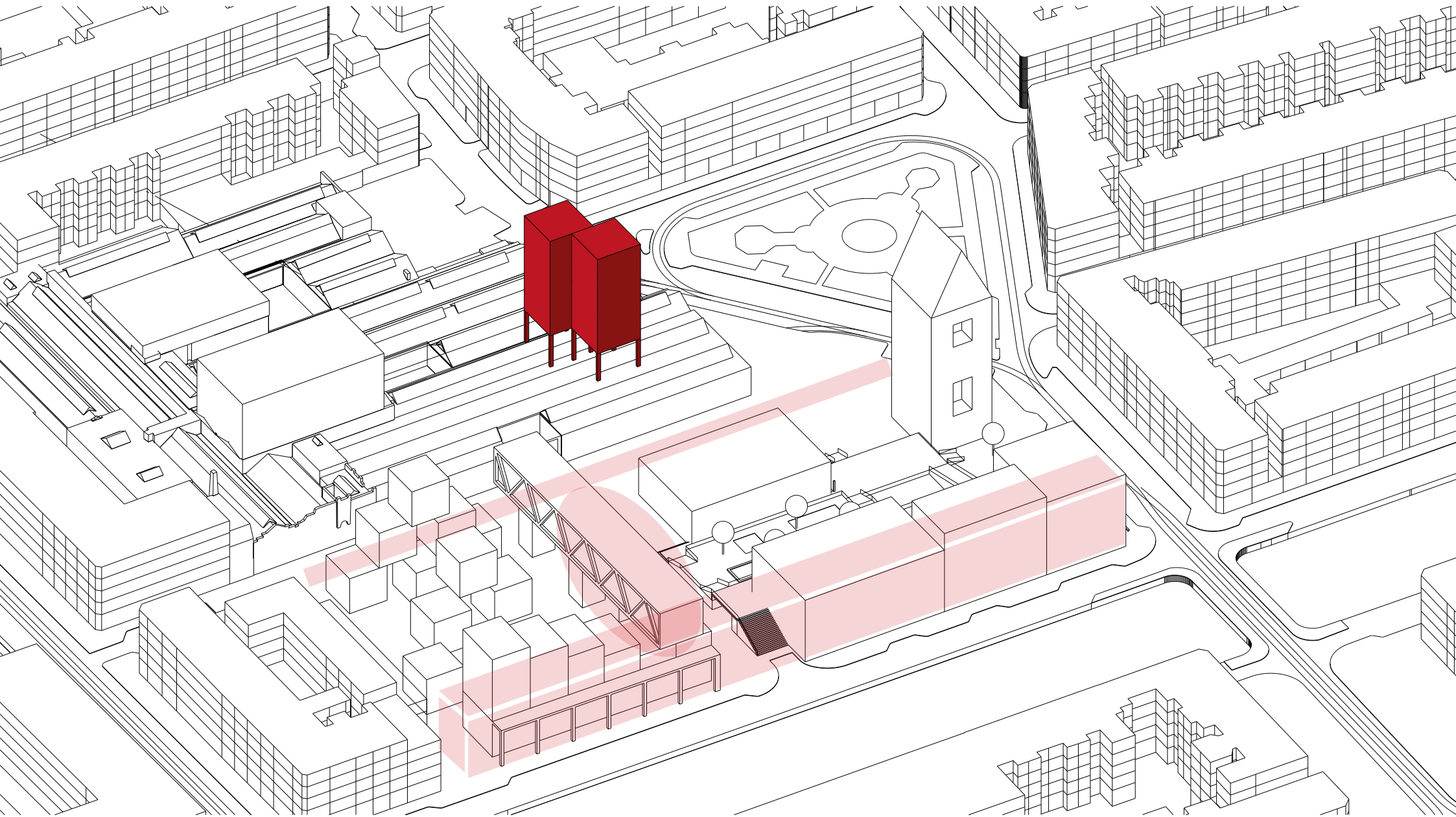
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TOEKOMSTSCENARIO'S



TOEKOMSTSCENARIO'S





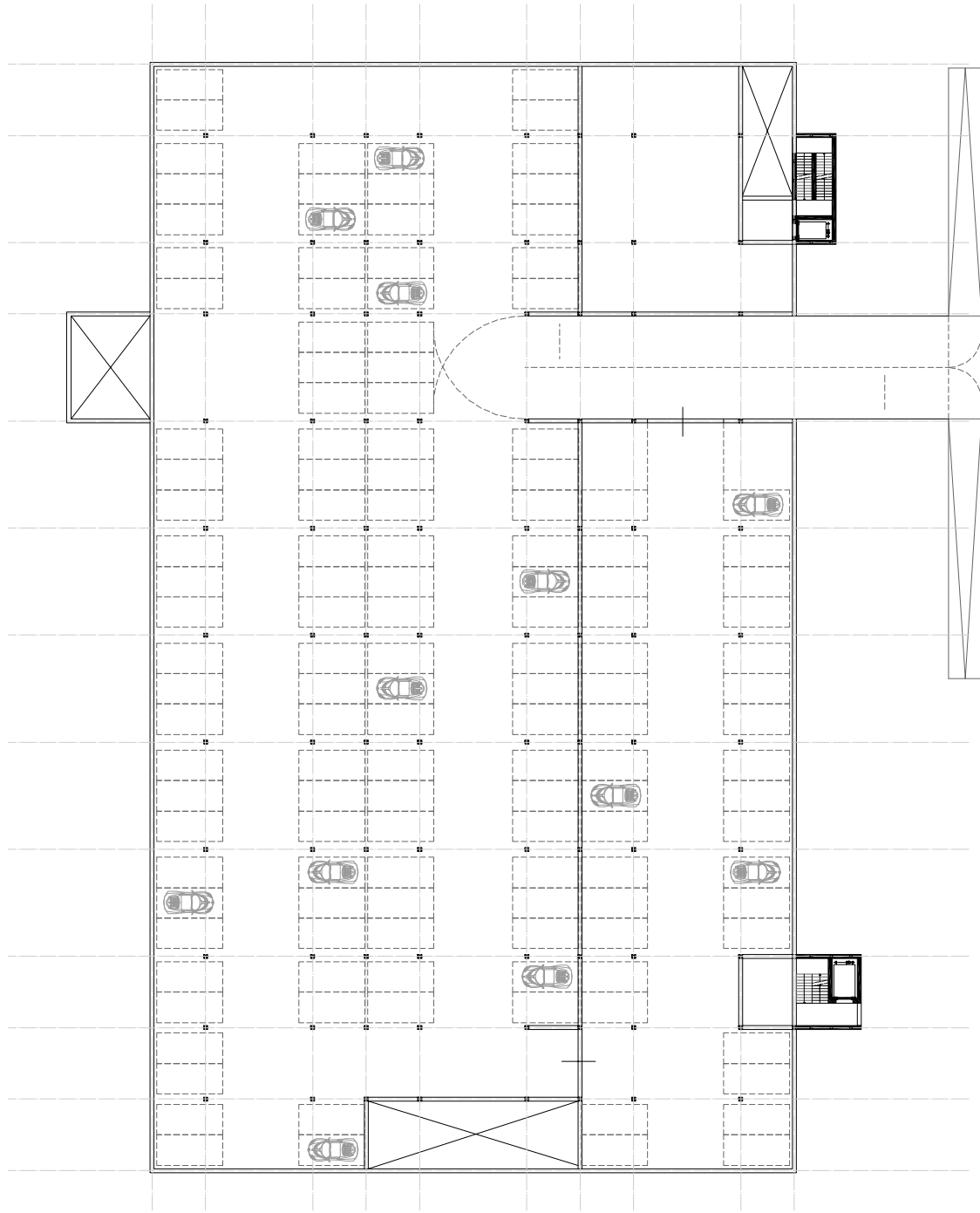
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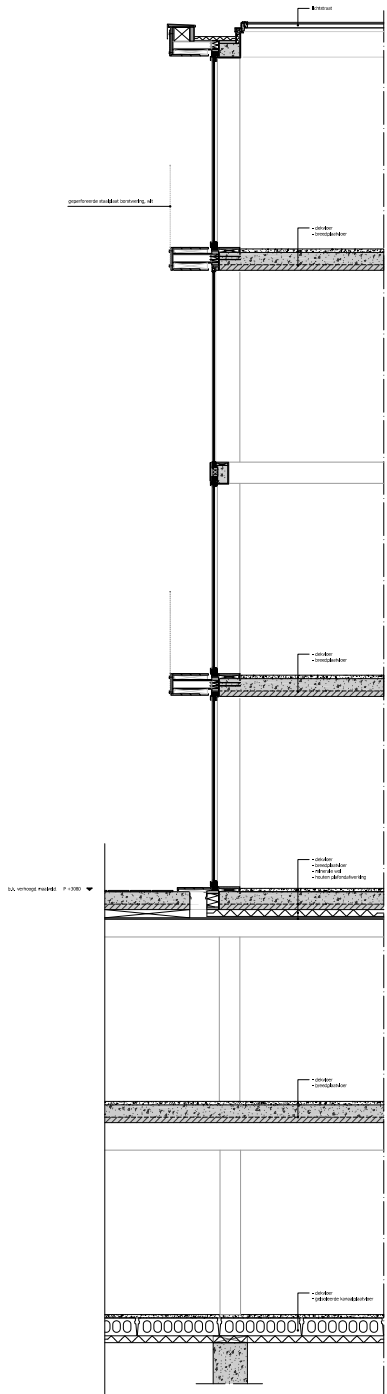
Architecture and Dwelling
At home in the city: Amsterdam
Steef Utama Priakusuma
P5 presentatie | 25.01.13



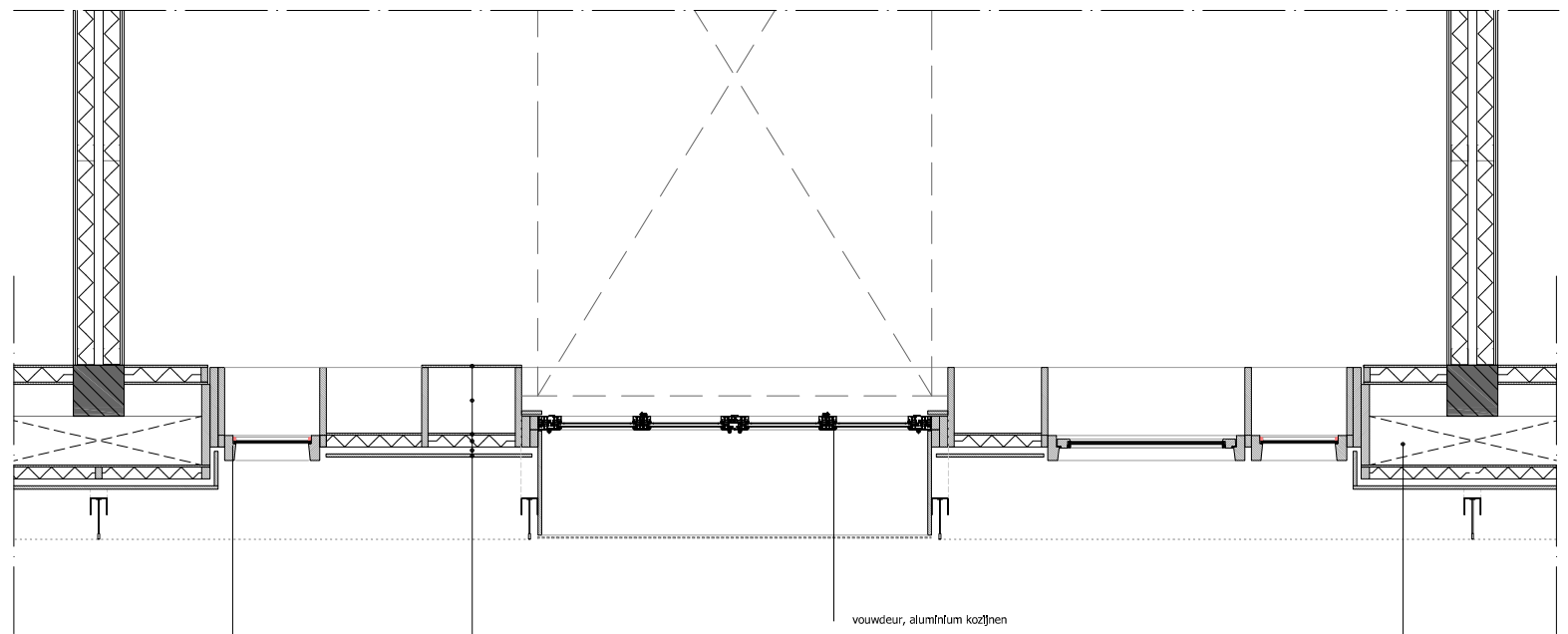
VAN TIJDELIJK NAAR PERMANENT DE GENERIEKE DRAGER | CASUS DE HALLEN

Architecture and Dwelling
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houten kozijn

- prefab hsb gevelelement
- wandafwerking
- kastruimte
- gipskartonplaat
- gevelslatte
- waterkerende laag
- geventileerde spouw
- western red cedar gevelbekleding

vouwdeur, aluminium kozijnen

leldingschacht

