

RMIT_KEMA
JUDITH_RODENBURG
B1279750

OLD FACTORY BECOMES FACTORY AGAIN

BEGELEIDERS:
LIDY_MEIJERS
FRANK_KOOPMAN

GECOMMITEERDE:
MARIETTA_HAFFNER



INHOUD

RMIT

STEDENBOUW

DEN BRINK FUNCTIE

MASTERPLAN

ARCHITECTUUR & BOUWTECHNIEK

ZOETENLAB ENSEMBLE FUNCTIE

PROGRAMMA

ONTWERP VAN GROOT NAAR KLEIN

VRAGEN



*“In een oud huis valt altijd te luisteren;
er wordt meer gehoord dan gesproken.
En wat gesproken is, blijft in de kamer
wachten tot de toekomst het hoort.
Wat er ook gebeurt, begon in het verleden
en drukt hard op de toekomst.”*

T.S.Eliot (1888-1965), fragment uit The Family Reunion (1939) vertaling van Fred van Leeuwen





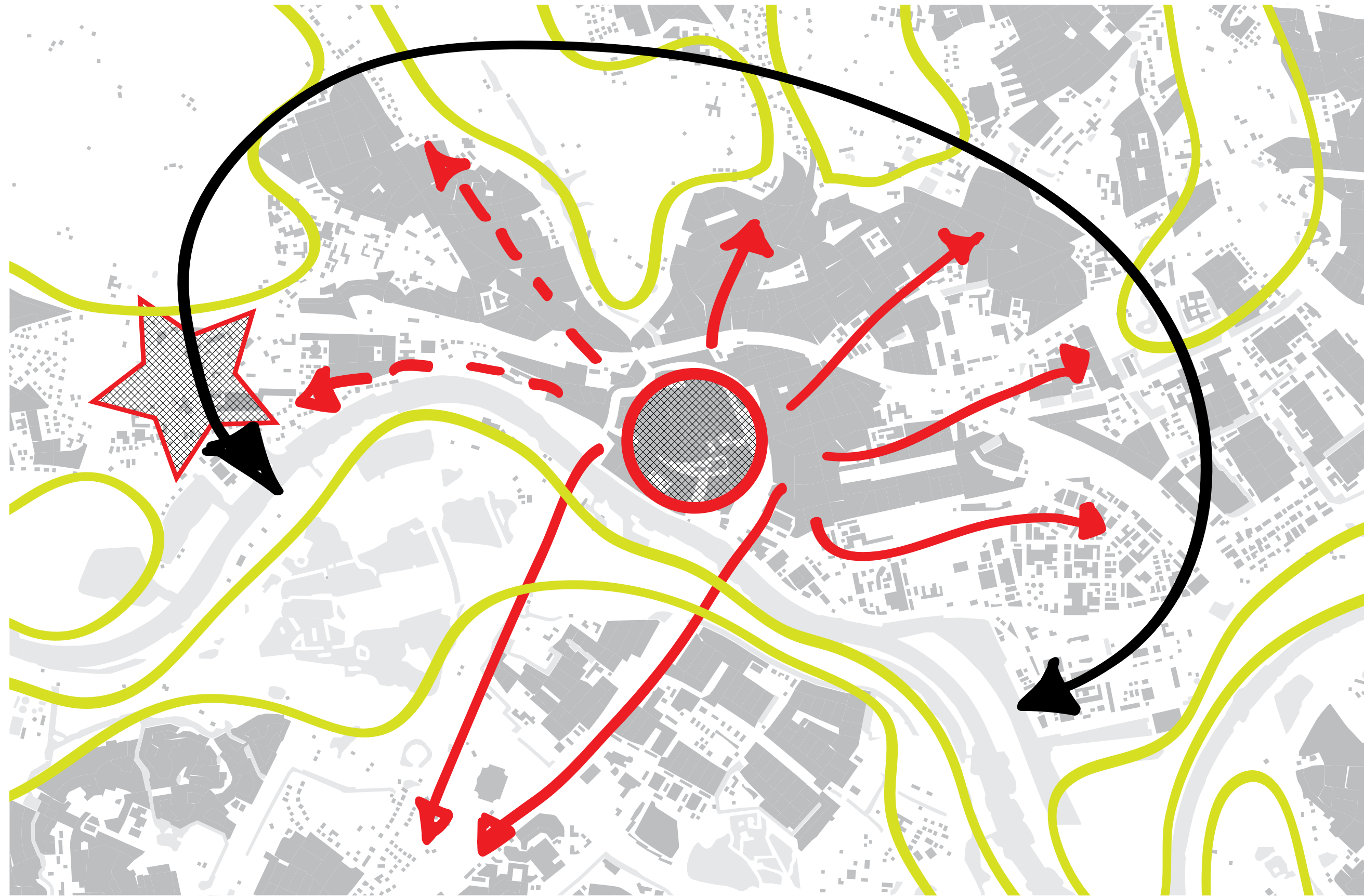
M I T

MODIFICATION INTERVENTION TRANSFORMATION

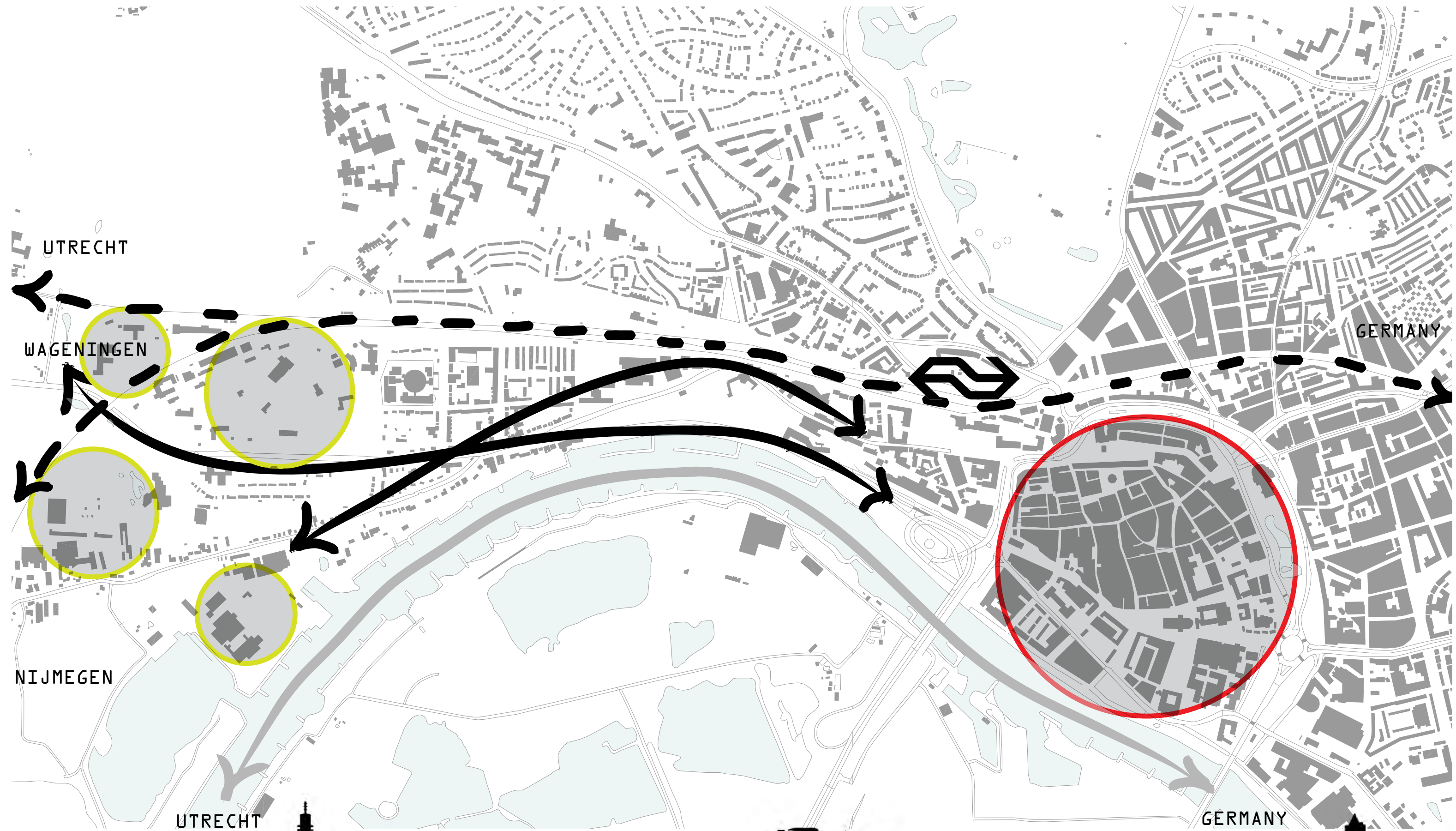


HUIDIGE SITUATIE

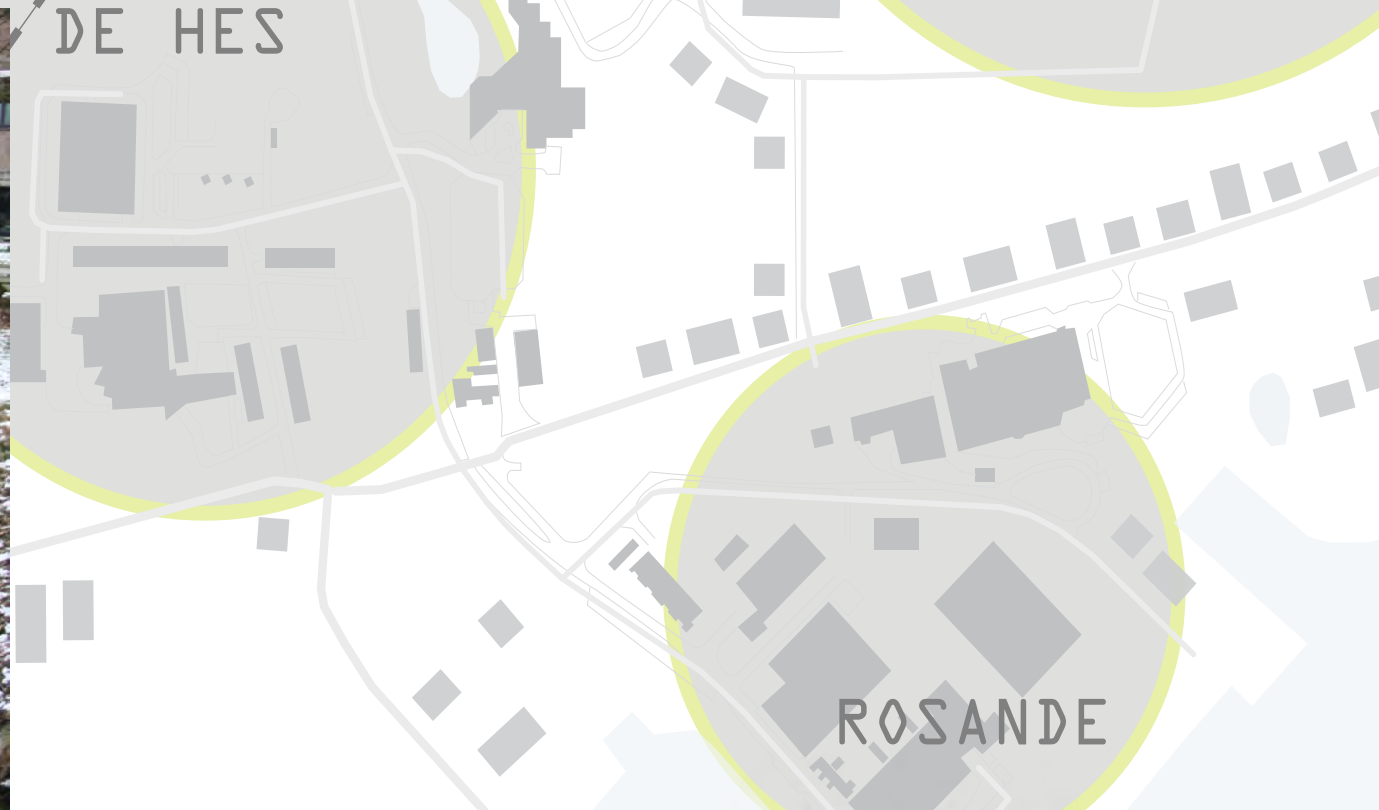
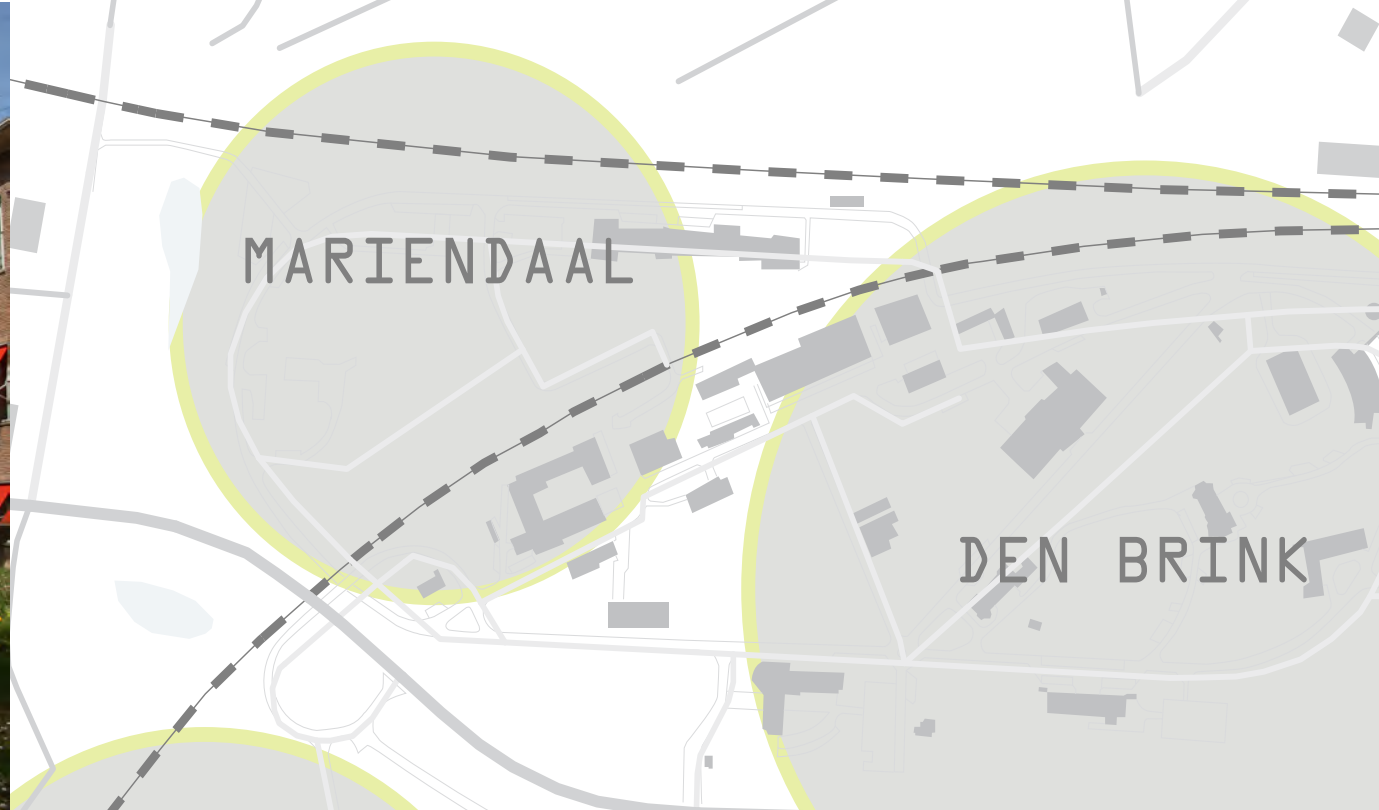


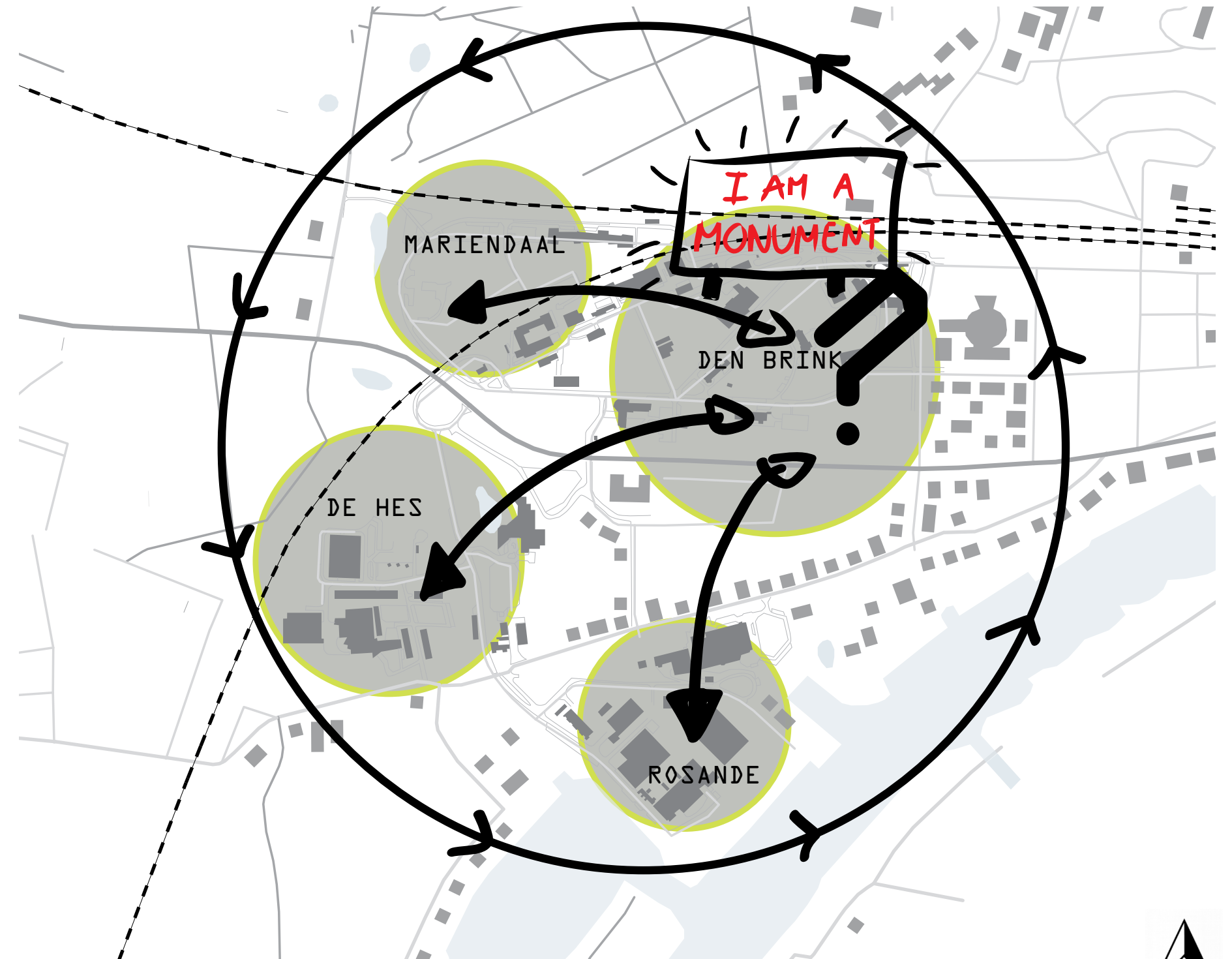
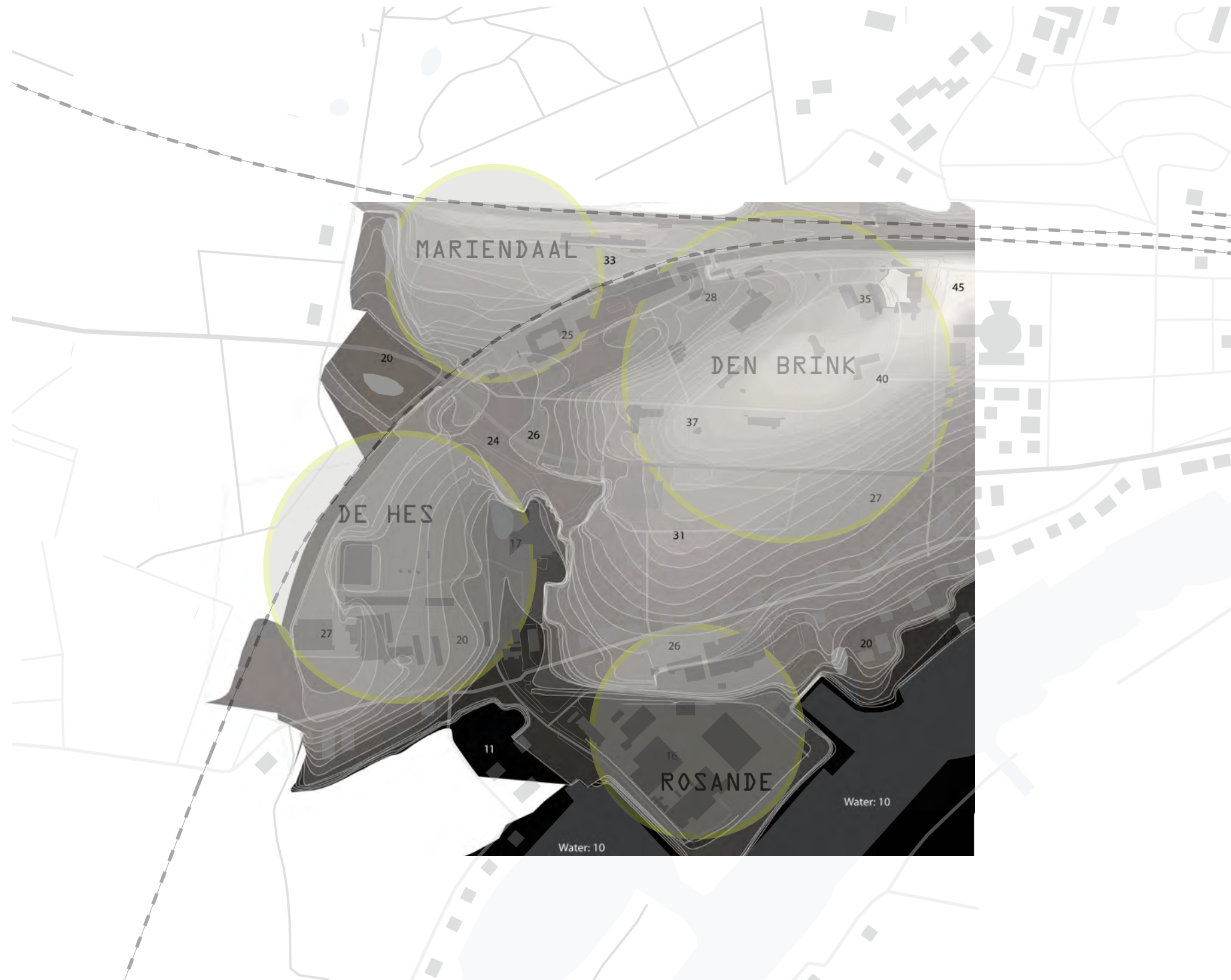


CONNECTIE

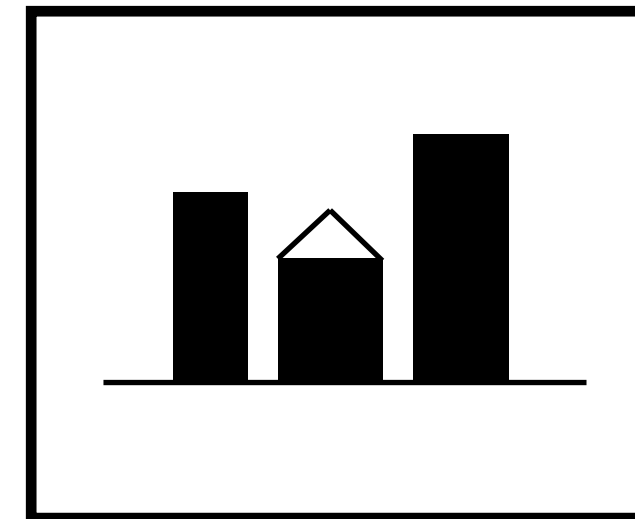
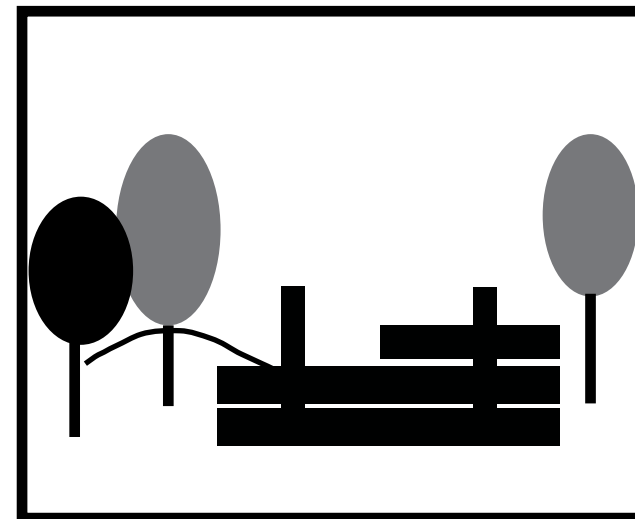
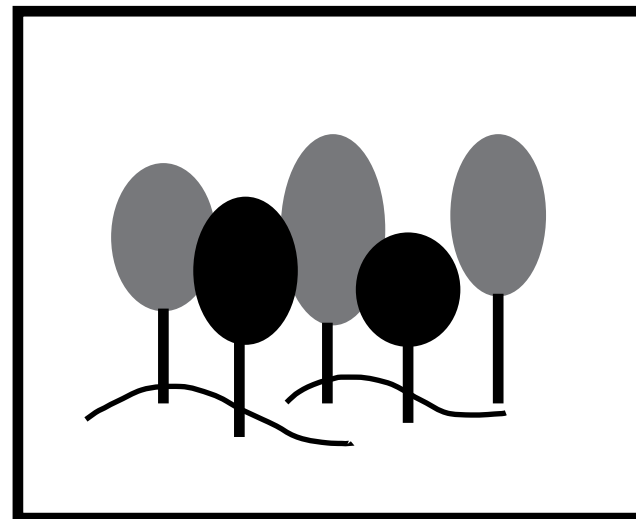


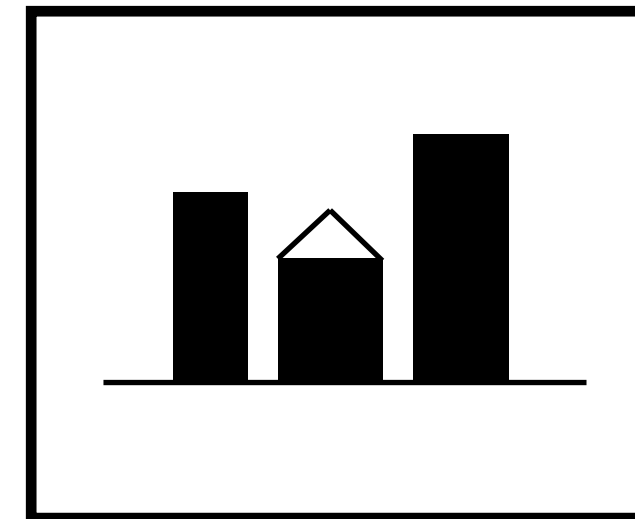
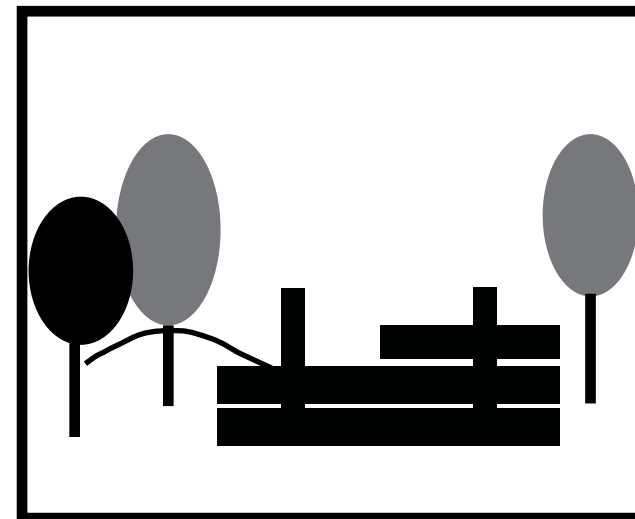
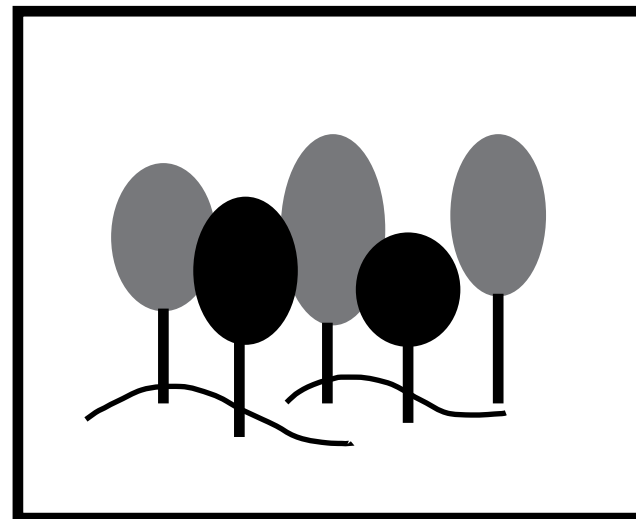
KEMA_GEBIED





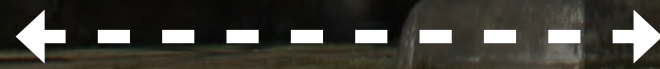
WAARDESTELLING





Wat heb ik nodig?

TOEKOMSTIGE_FUNCTIE_DEN_BRINK



100% MODE



KLEDING ACCESSOIRES SIERADEN

VAKMANSCHAP KWALITEIT

KLARENDAL ARNHEM

made in [Arnhem]





ENERGY

made in [Arnhem]





MANIFEST VAN DE RUIMTE

pleidooi voor een radicaal ander cultuurbeleid

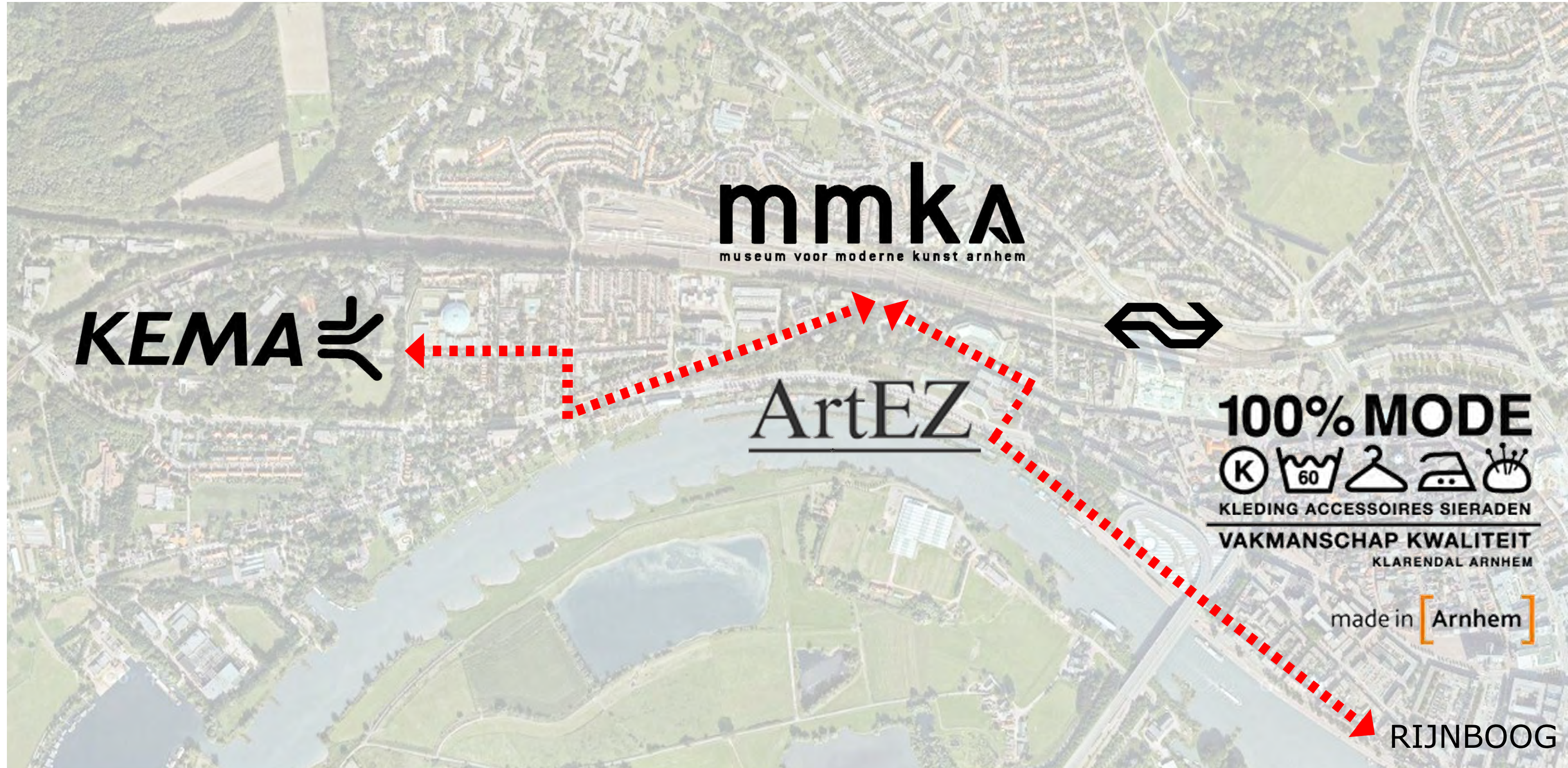
“Geef ons lege plekken waar wij nieuwe cultuur kunnen laten groeien.”



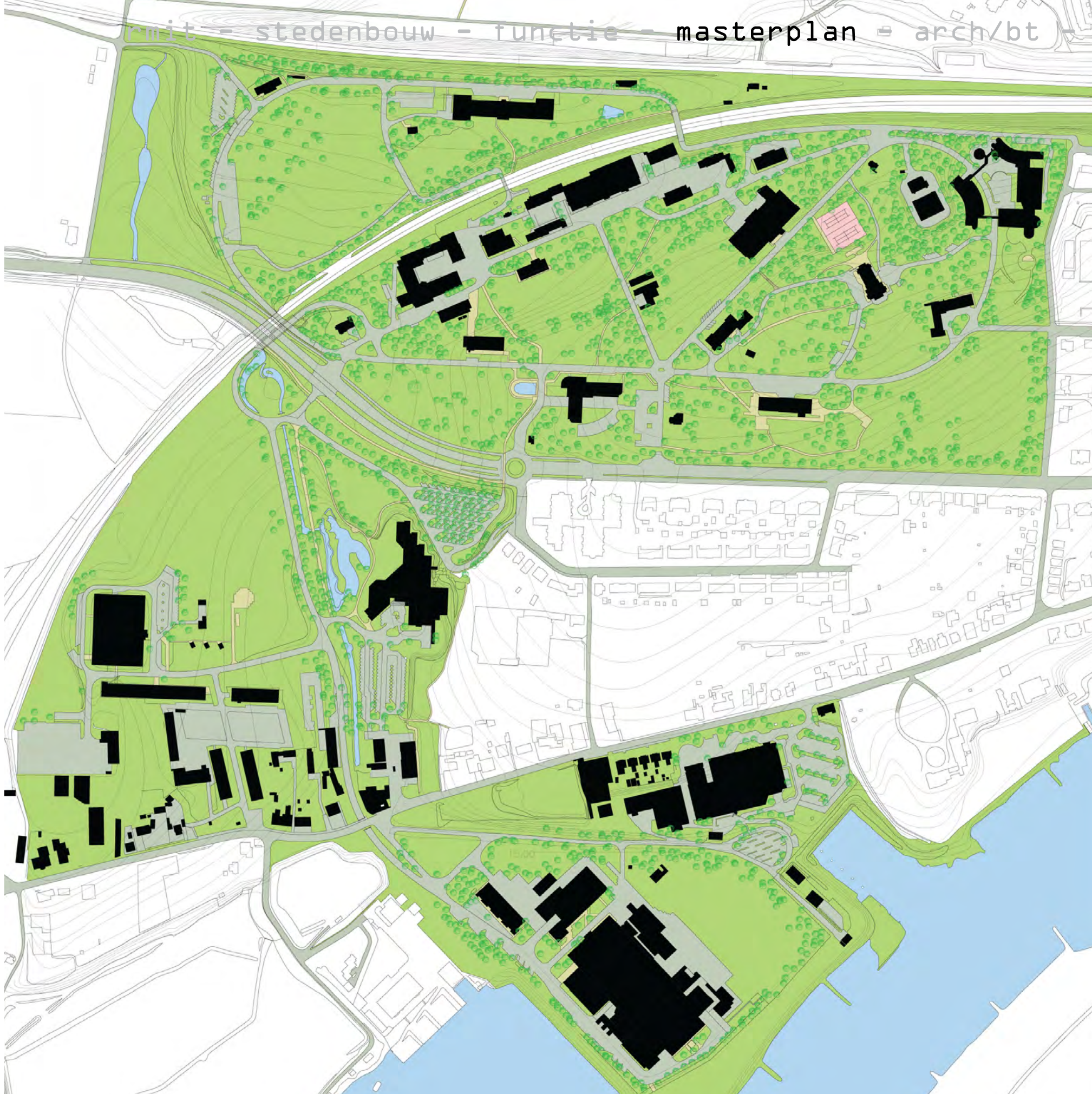


7 MEI - 21 SEPTEMBER 2012
TENTOONSTELLING
MAGISCH REALISME





HUIDIGE SITUATIE



-
afgesloten gebied

overal auto's

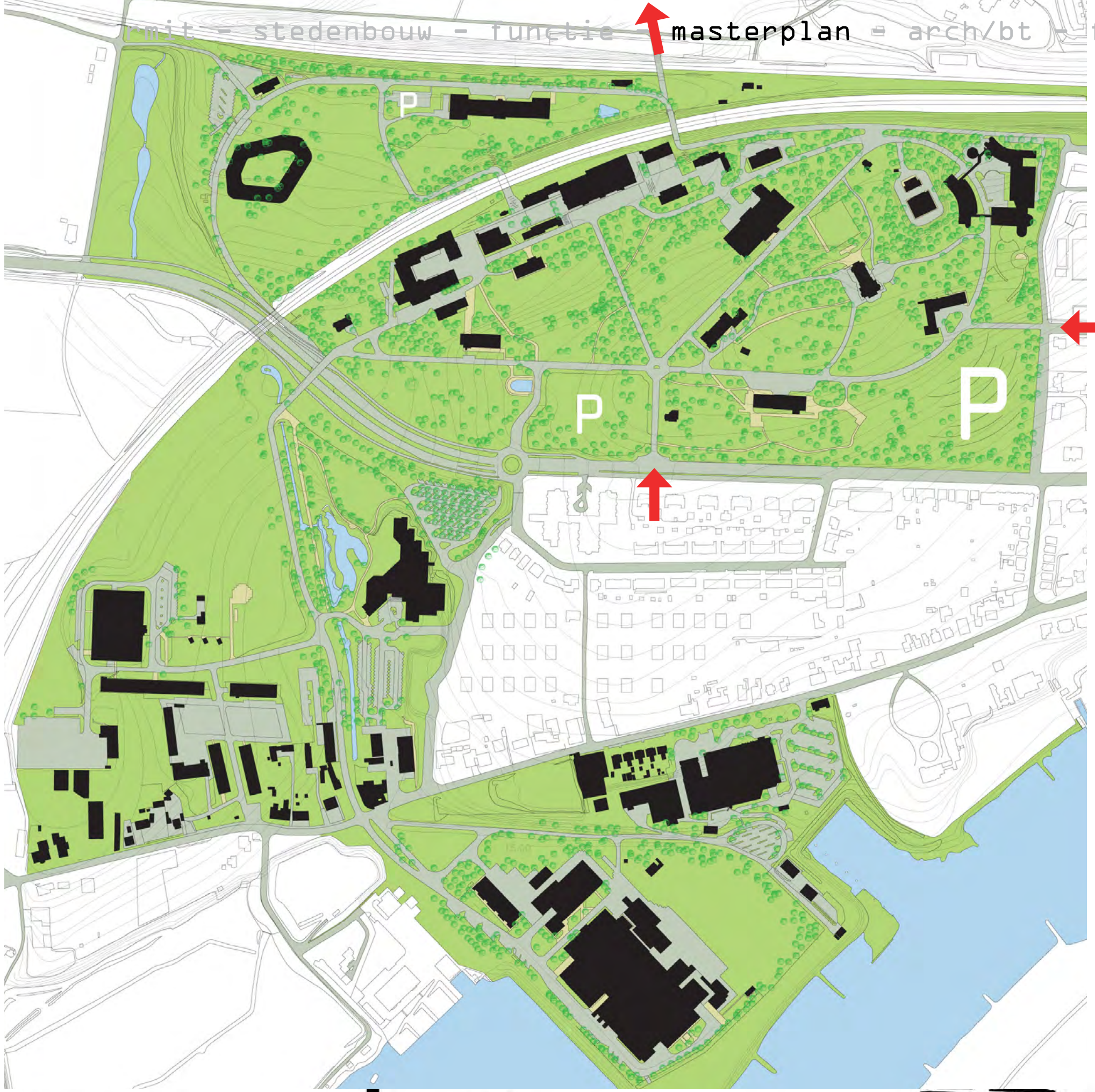
geen verblijfplekken in het park

verkeerde ingang



limit - stedenbouw - functie - masterplan - arch/bt - functie - programma - ontwerp

MASTERPLAN



+

geopend gebied

autovrij

verschil in verblijfplekken en route

oude ingang hersteld



HUIDIGE SITUATIE



-  leegstaand
-  kantoren
-  restaurant/hotel
-  cultuur
-  ateliers
-  woningen



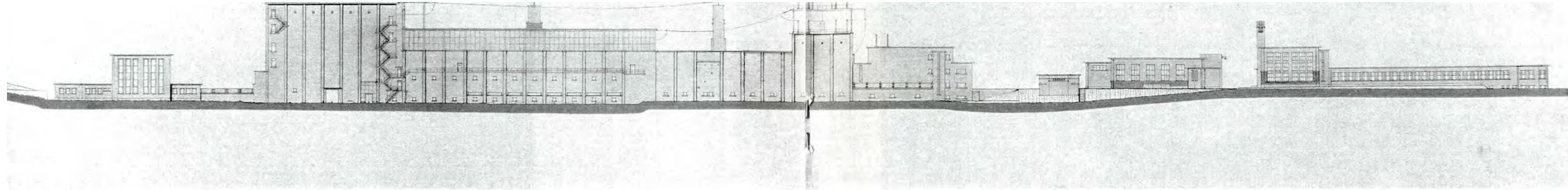
MASTERPLAN



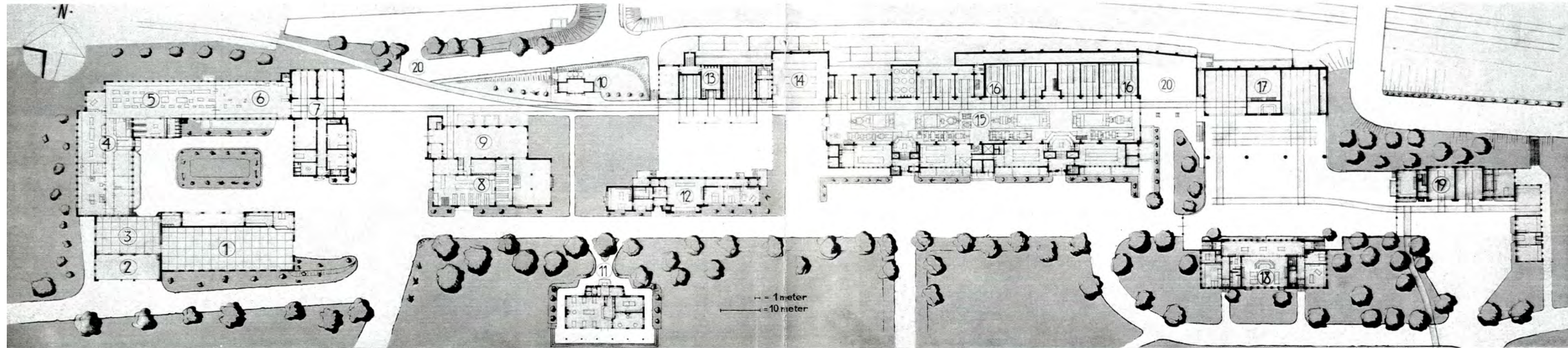
-  leegstaand
-  kantoren
-  restaurant/hotel
-  cultuur
-  ateliers
-  woningen



'HUIDIGE SITUATIE'



Voordelijk aanzicht



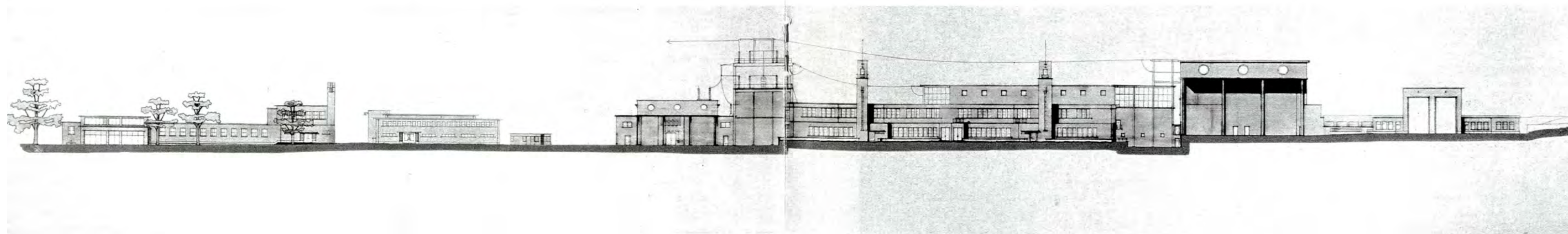
- 1. Magazijn voor ter beproeving aangeboden materialen.
- 2. Garage.
- 3. Montagehal werkplaats.
- 4. Instrumentmakerij.
- 5. Werkplaats.

- 6. Stelplaats.
- 7. Montagehallen I.
- 8. Bedrijfsmagazijn.
- 9. Magazijn voor ter beproeving aangeboden schakelaars.
- 10. Oliehuisje.

Plattegrond van het kortsluitlaboratoriumcomplex

- 11. Kleine kantine.
- 12. Commandogebouw I.
- 13. Beproevinggebouw I.
- 14. Condensatorengedouw met aansluiting op het 150 kV-net.
- 15. Machinezaal.

- 16. Transformatorencellen.
- 17. Beproevinggebouw II.
- 18. Commandogebouw II.
- 19. Montagehallen II.
- 20. Spoorwegraccordement.



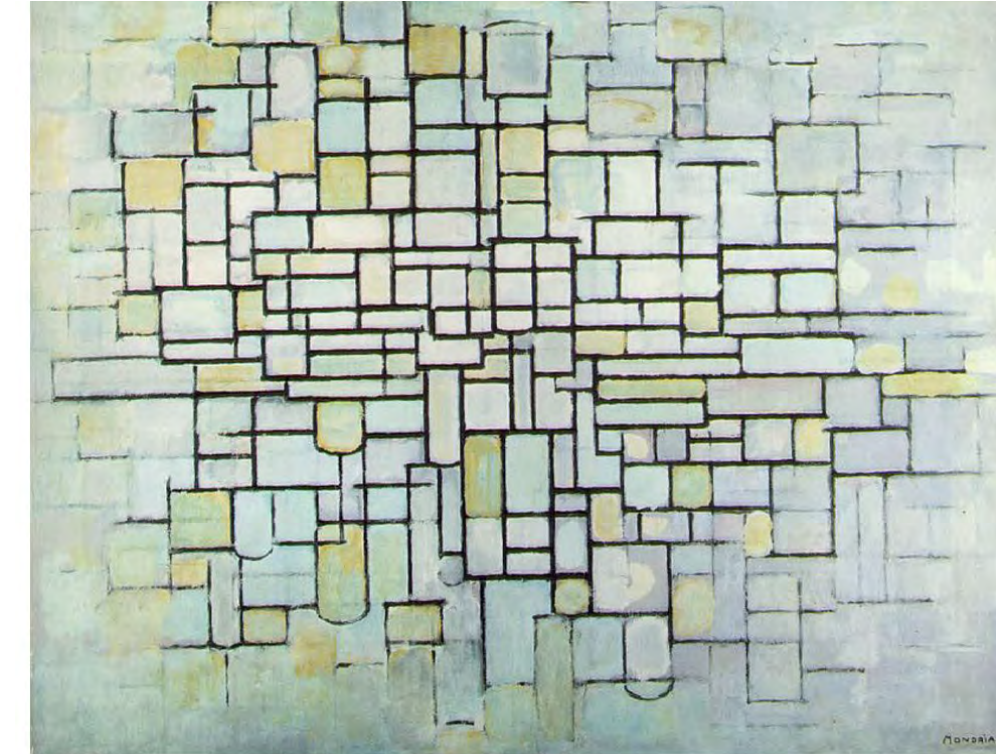
STEDELIJK CONCEPT



NATUUR

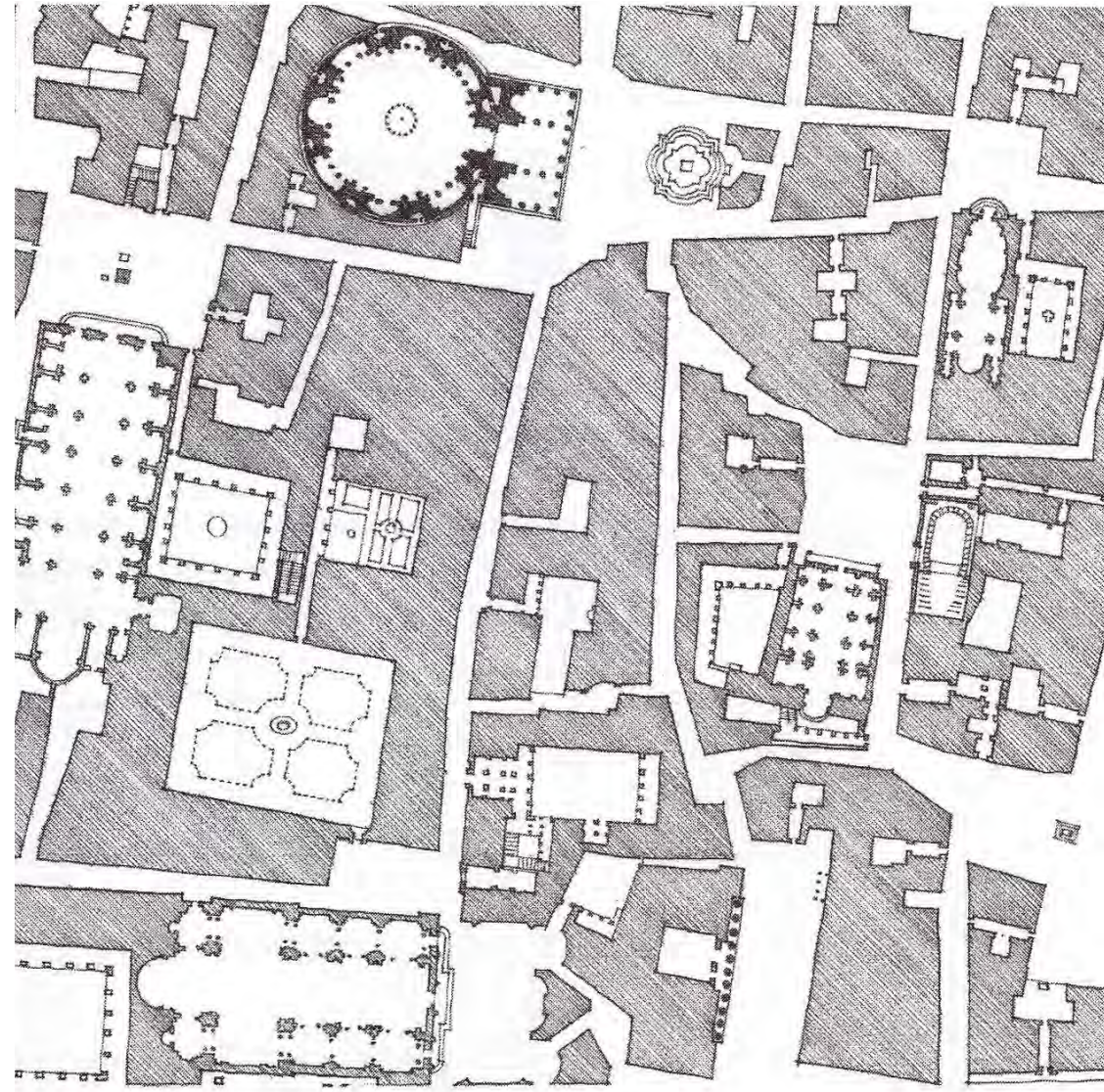


OVERGANG

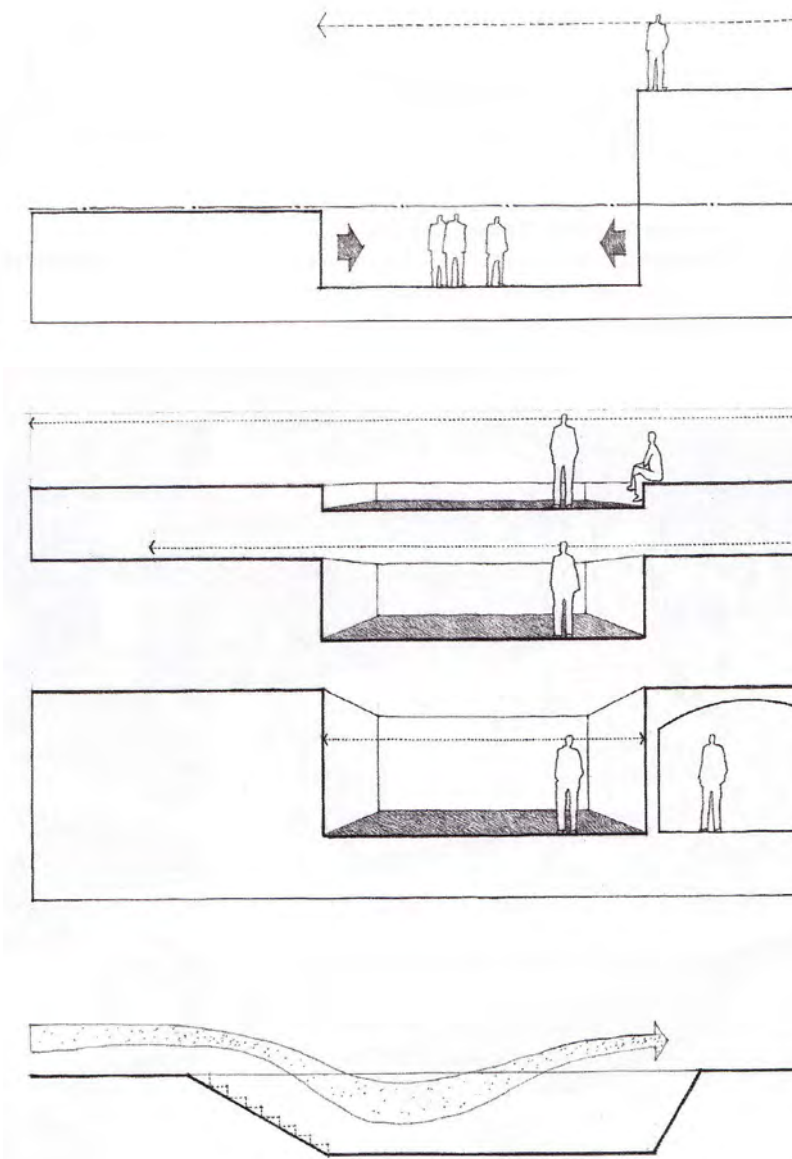


STAD

Paintings - Piet Mondrian



Roma - Nolli map



Form & space - F.D.K. Ching

DICHT & OPEN,
BREEDTE & HOOGTE,
PUBLIEK & PRIVE

STEDELIJK ONTWERP

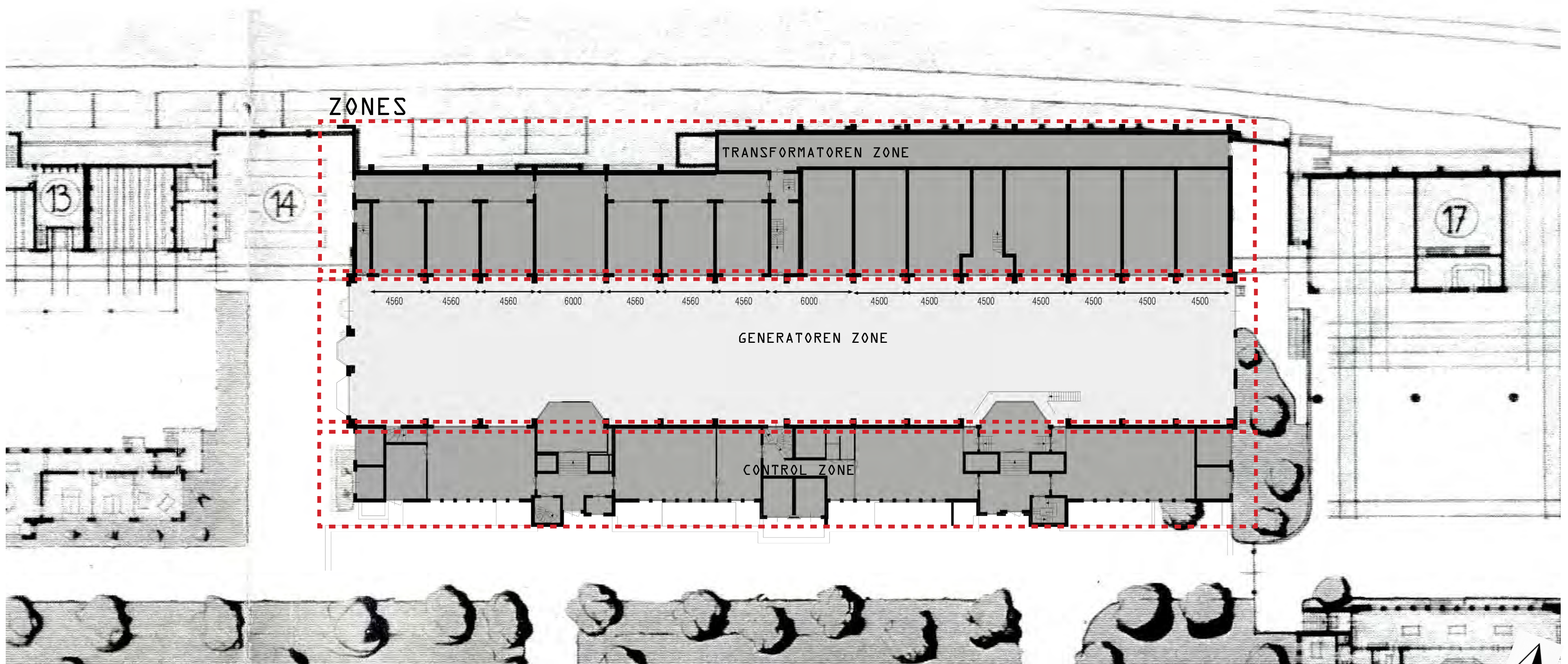


ROUTE VS VERBLIJF

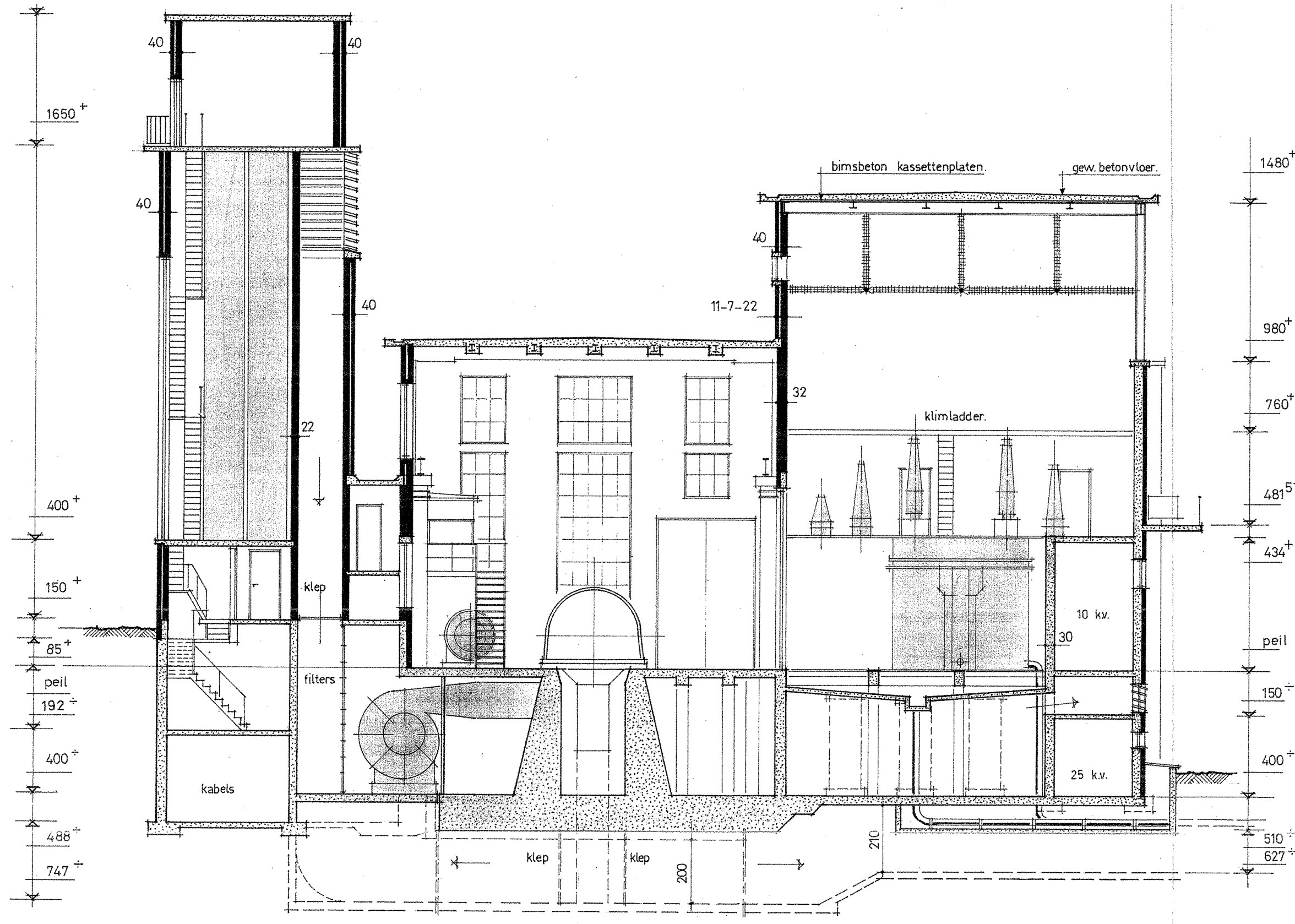


ZOETENLAB GEBOUW



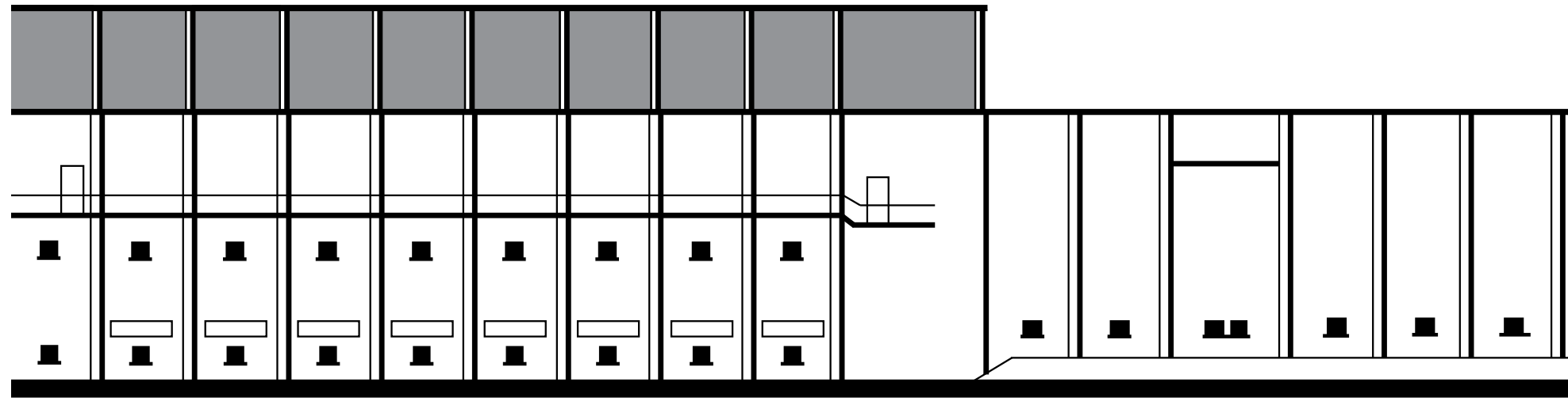


ZOETENLAB GEBOUW

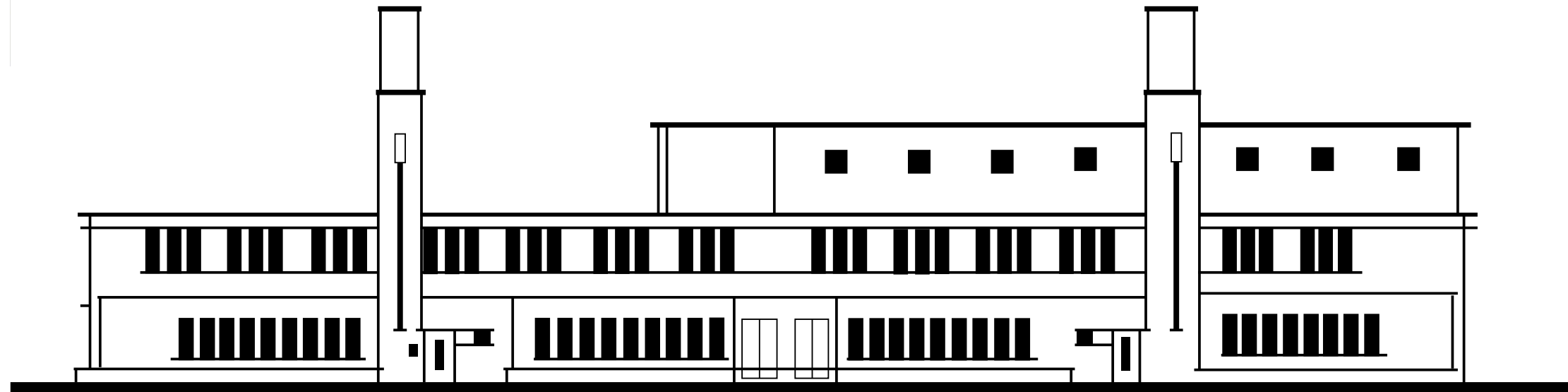


ZOETENLAB GEBOUW

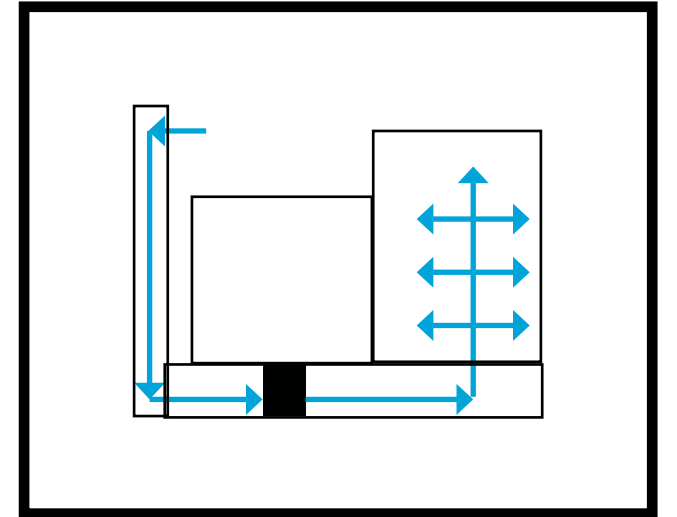
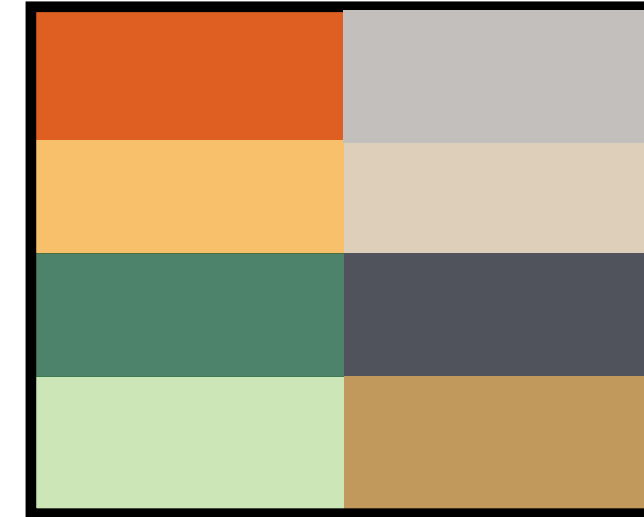
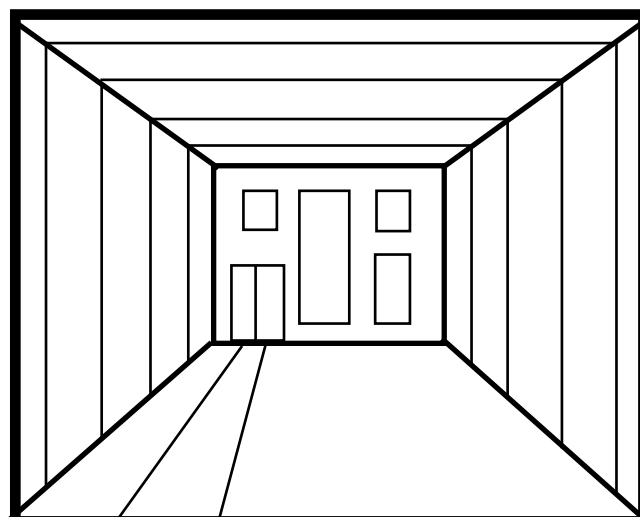
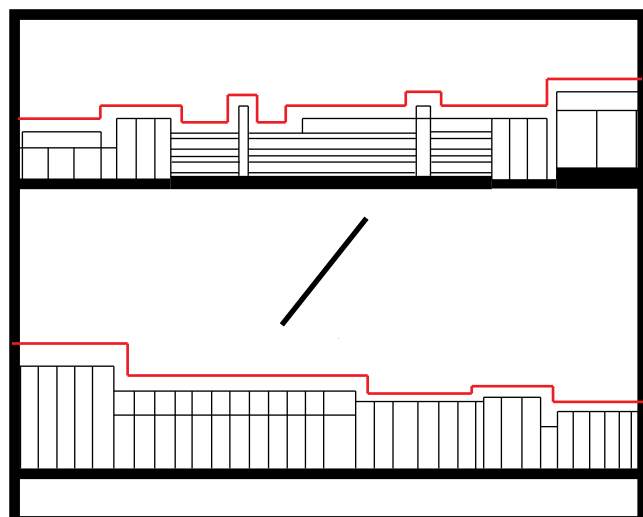
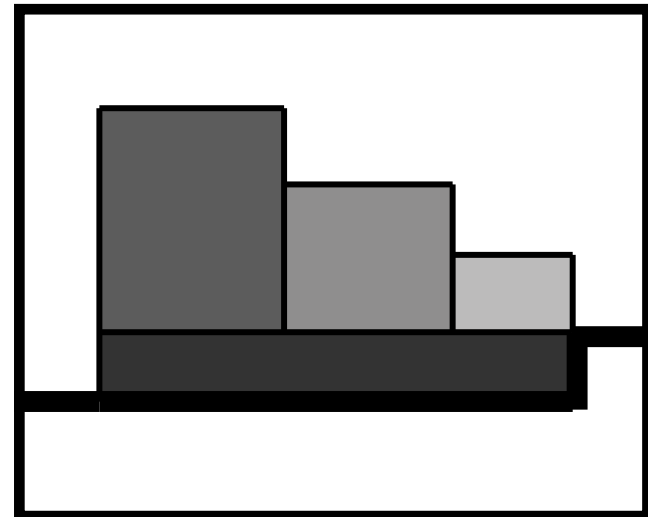
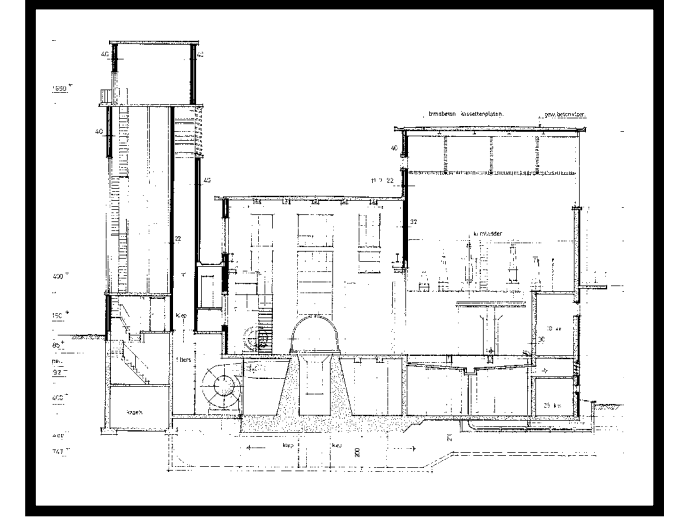
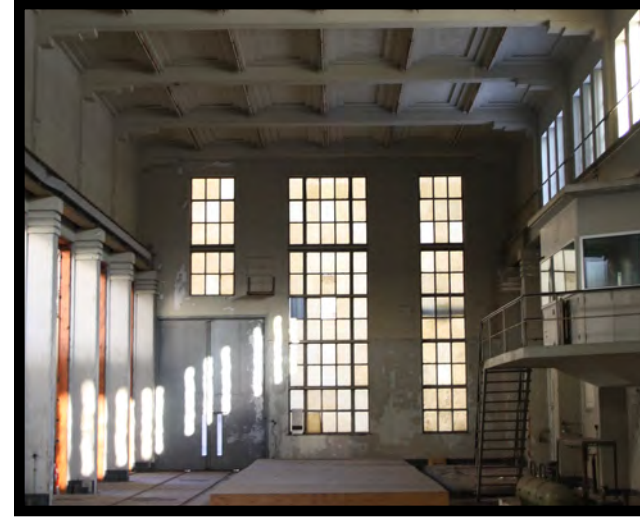
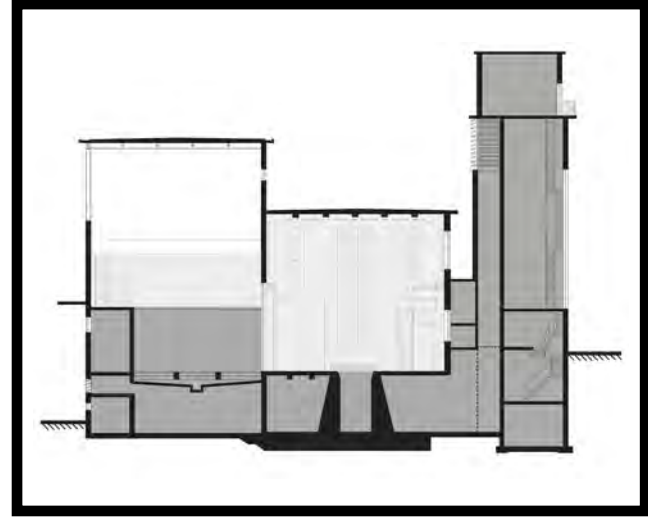
Noordgevel



Zuidgevel



WAARDESTELLING



TOEKOMSTIGE_FUNCTIE_ZOETENLAB_ENSEMBLE





ARNHEM SCHREEUWT OM CULTUUR

“Nog steeds grote vraag naar ateliers & werkpleken (30-50m²)”

“Vooral met de combinatie van tentoonstellings- en theater ruimten”



Stichting Atelierbeheer SLAK

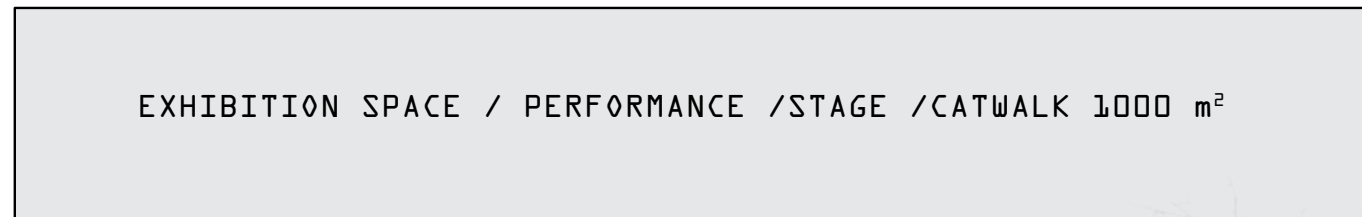
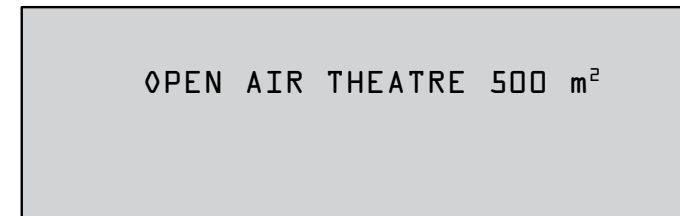
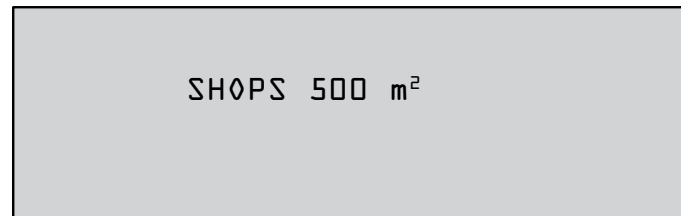
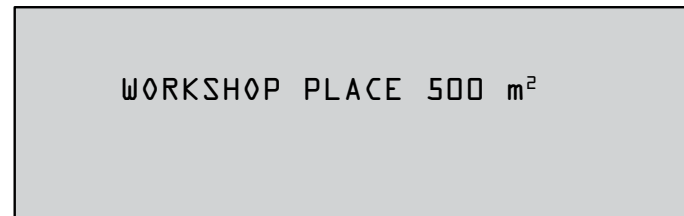
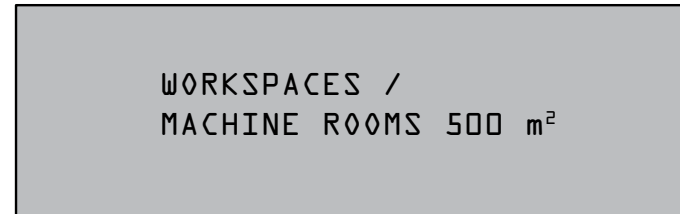
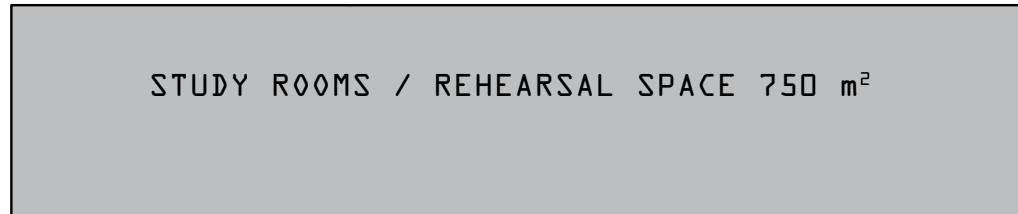
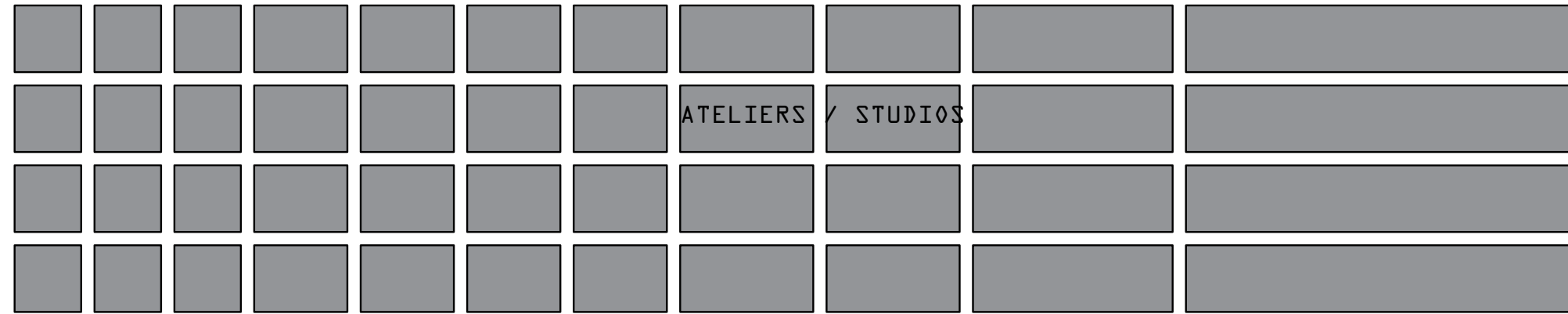


PROGRAMMA_CREATIVE_FACTORY

PRIVATE



PLUBIC



EXISTING BUILDINGS OF THE ZOETENLAB ENSEMBLE : 7100m²

PROGRAM CREATIVE FACTORY:

TOTAAL NETTO : 6900 m²

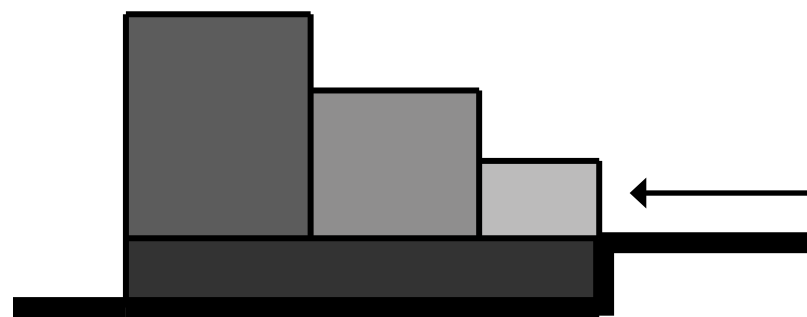
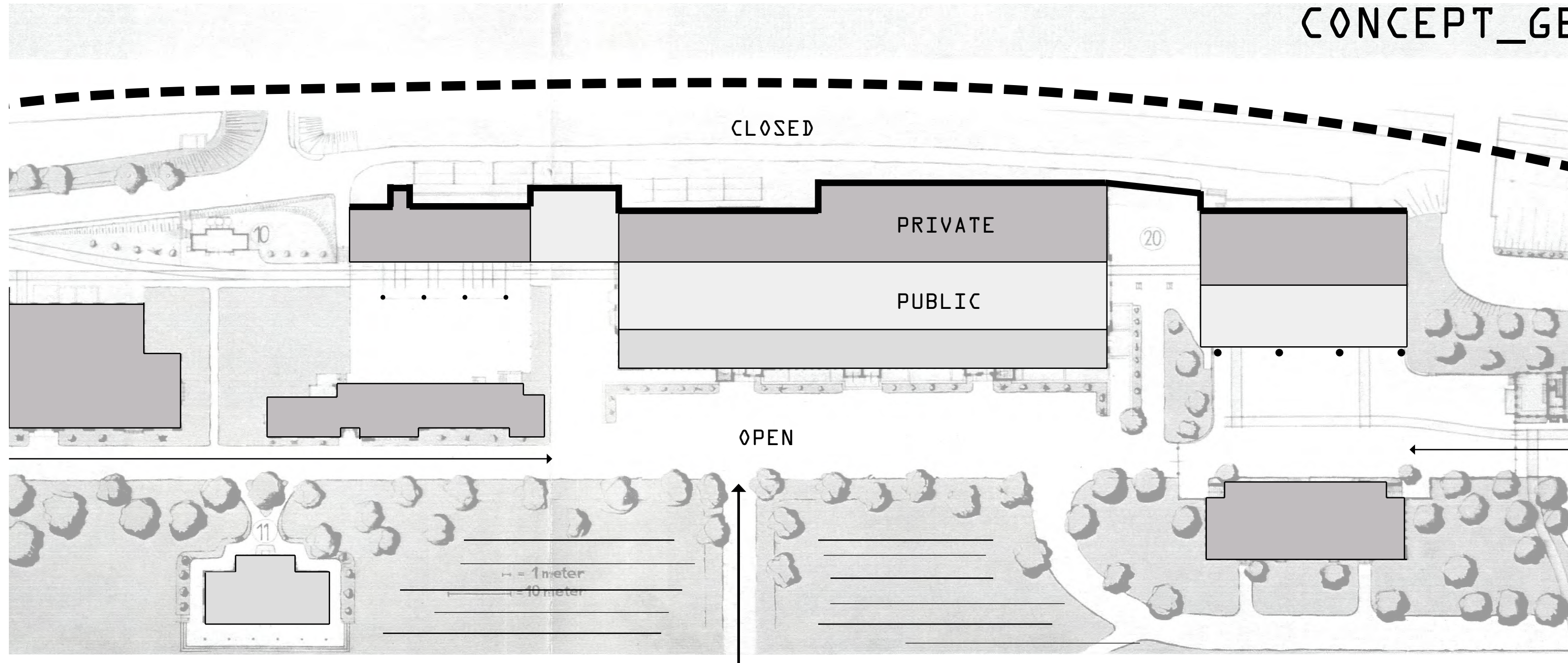
+ circulation, construction and technical support : 6900 m² x 1,4 =

TOTAAL BRUTO : 9660 m²

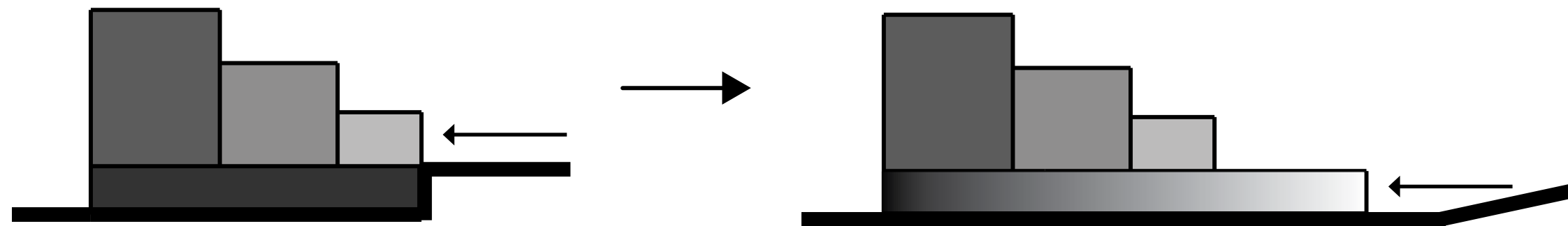
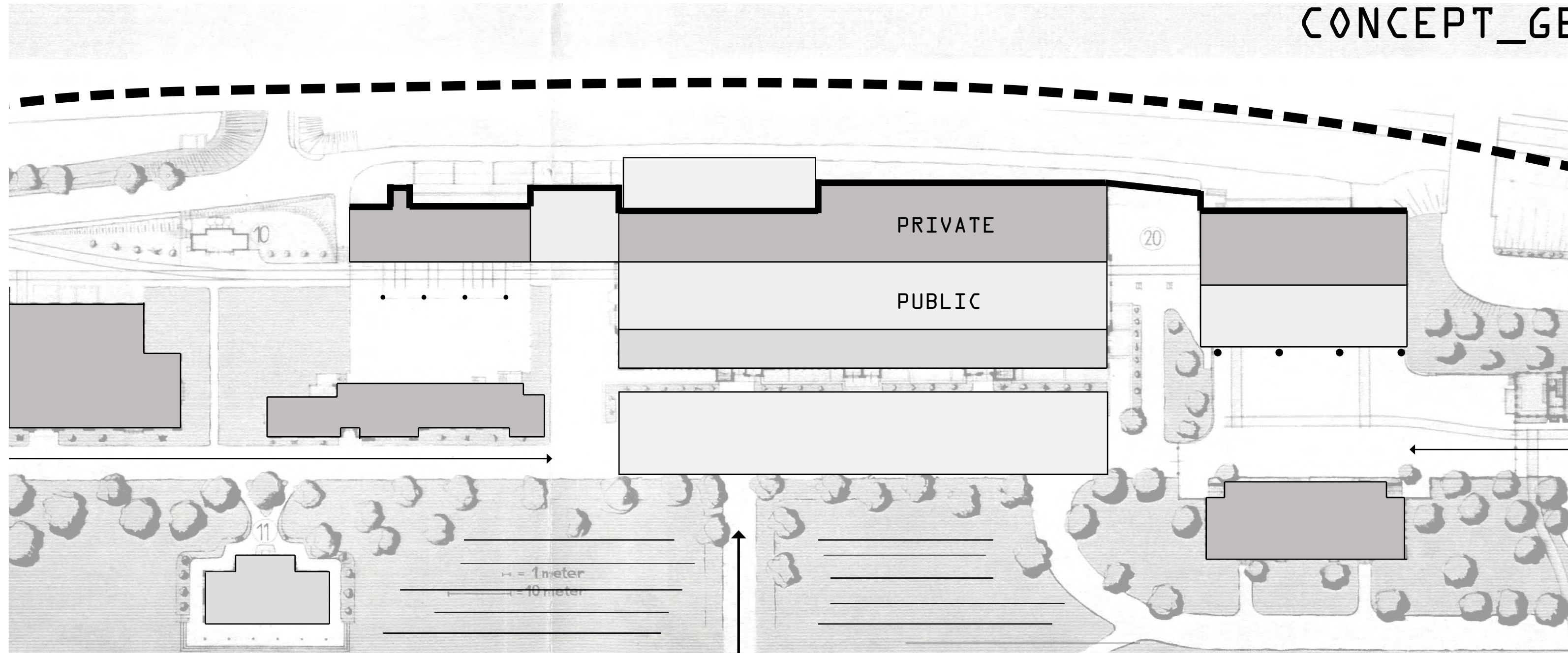
EXTENSION: 7100m² - 9660m² = -2560m²



CONCEPT_GEBOUW:



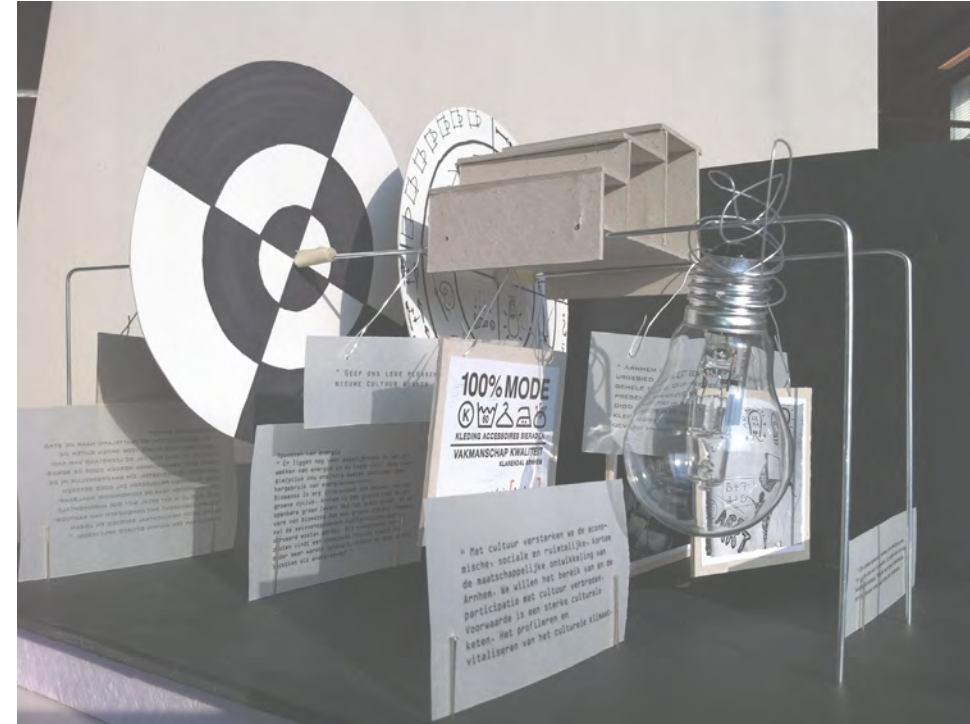
CONCEPT_GEBOUW:



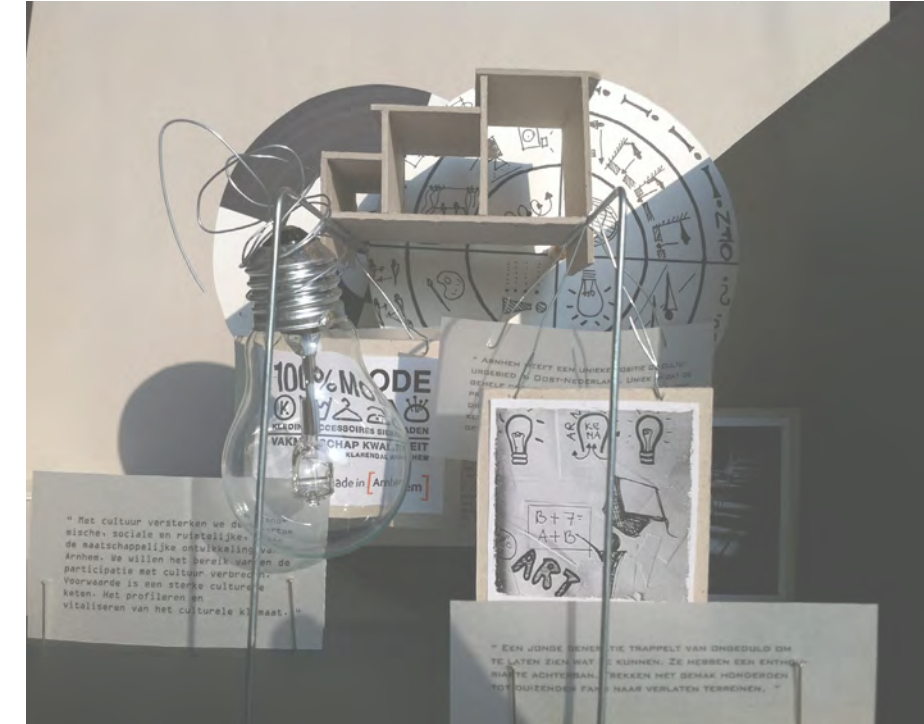
CONCEPT_PROGRAMMA: KLEINE CYCLUS



TRANSFORMATIEZONE



ENERGIEOPWEKKENDE ZONE



OBSERVATIE ZONE

PAST :

TRANSFORMER ROOMS

MACHINE HALL

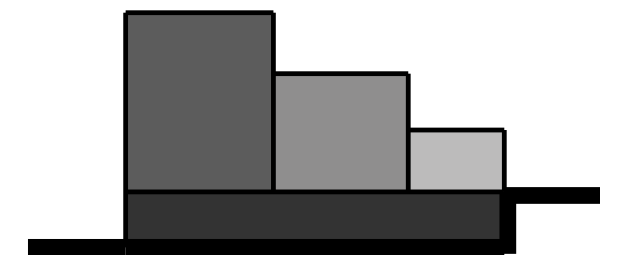
CONTROLE ROOMS

FUTURE :

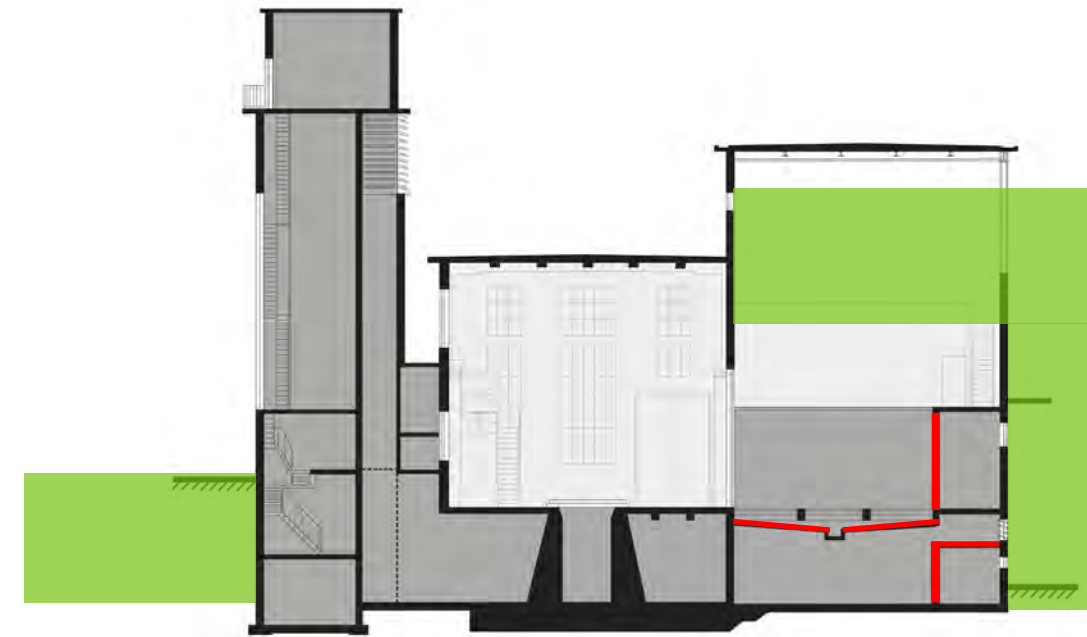
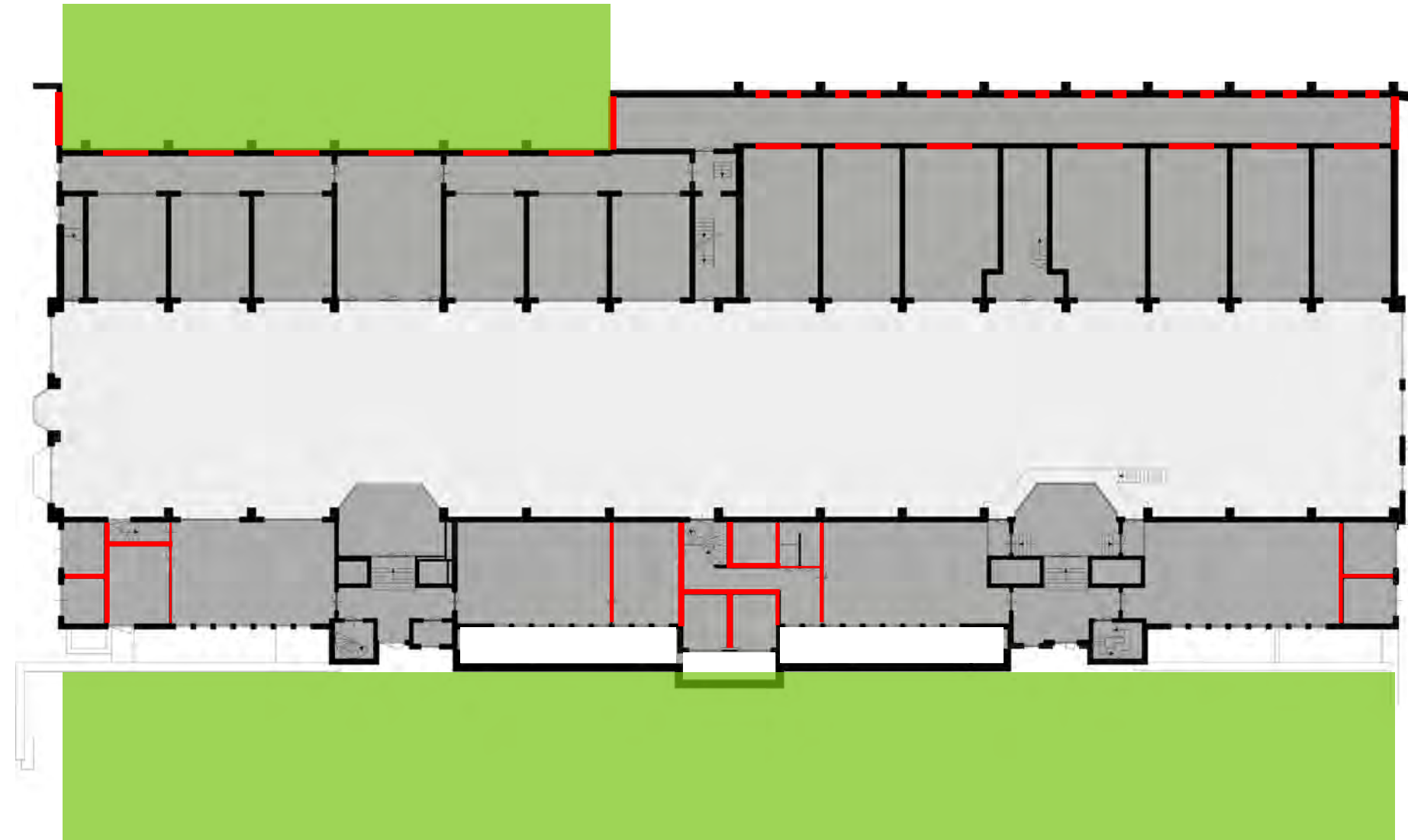
IDEA

EXPOSE

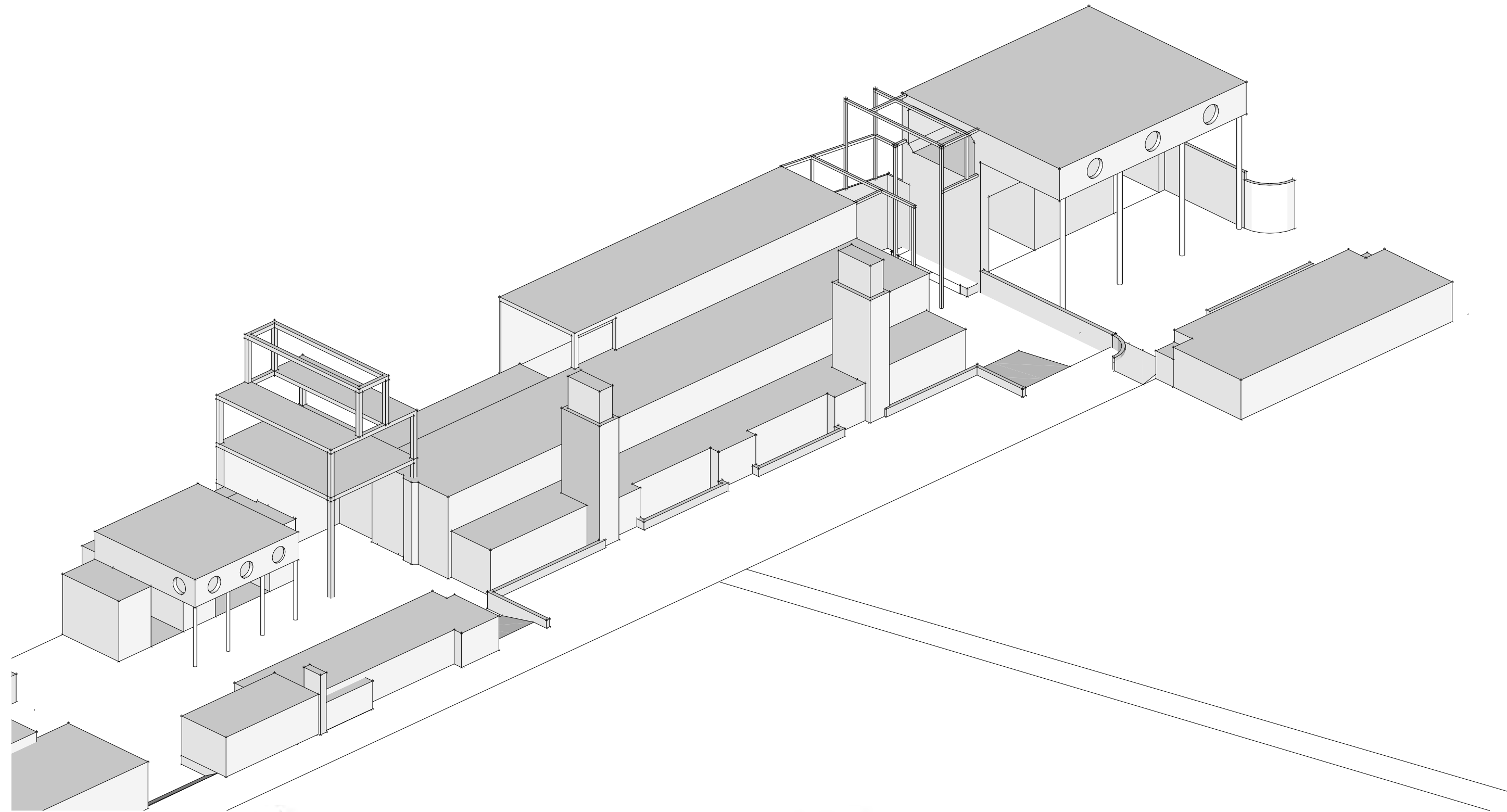
USE

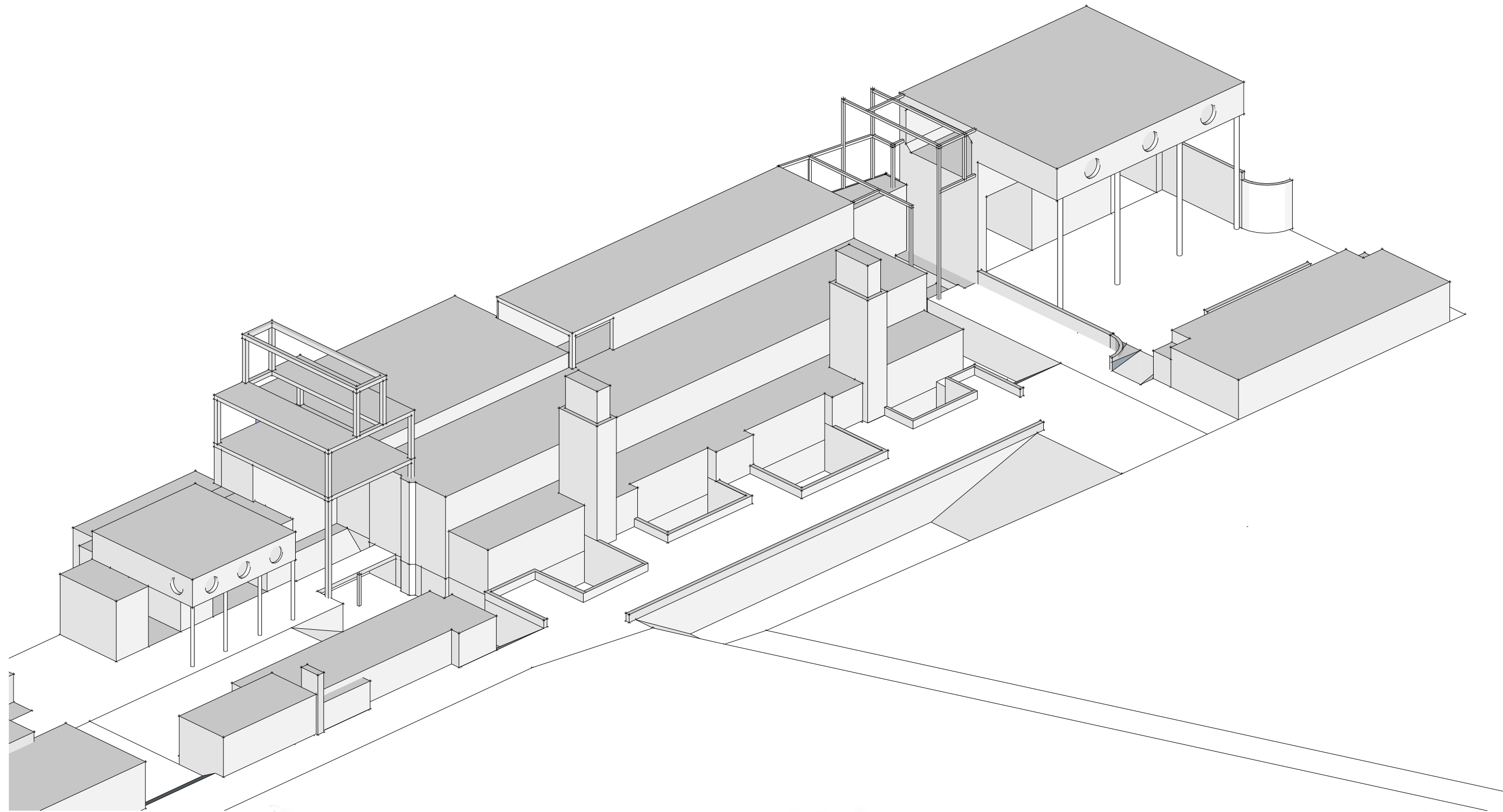


INTERVENTIES



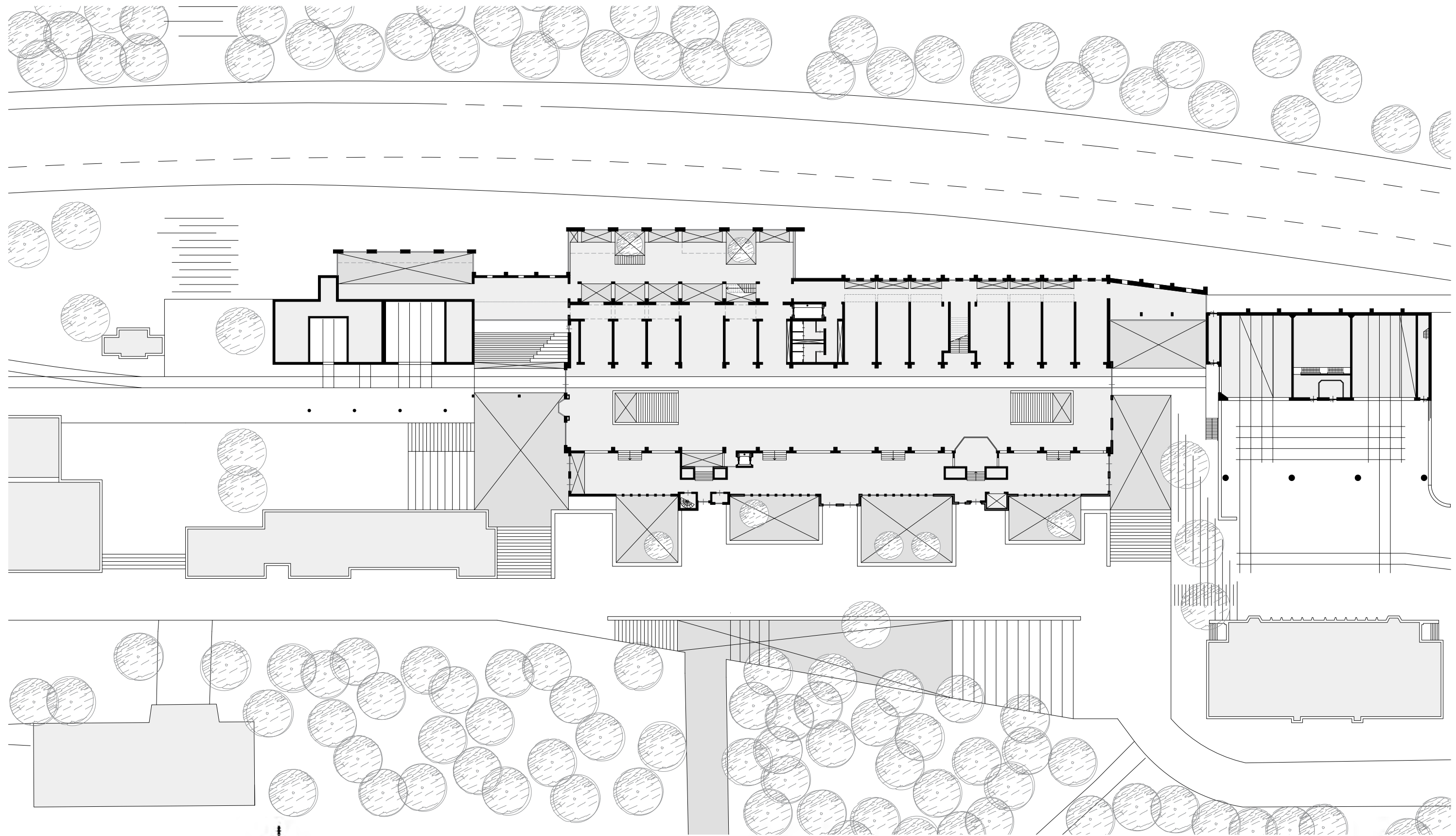
BESTAAND ZOETENLAB ENSEMBLE









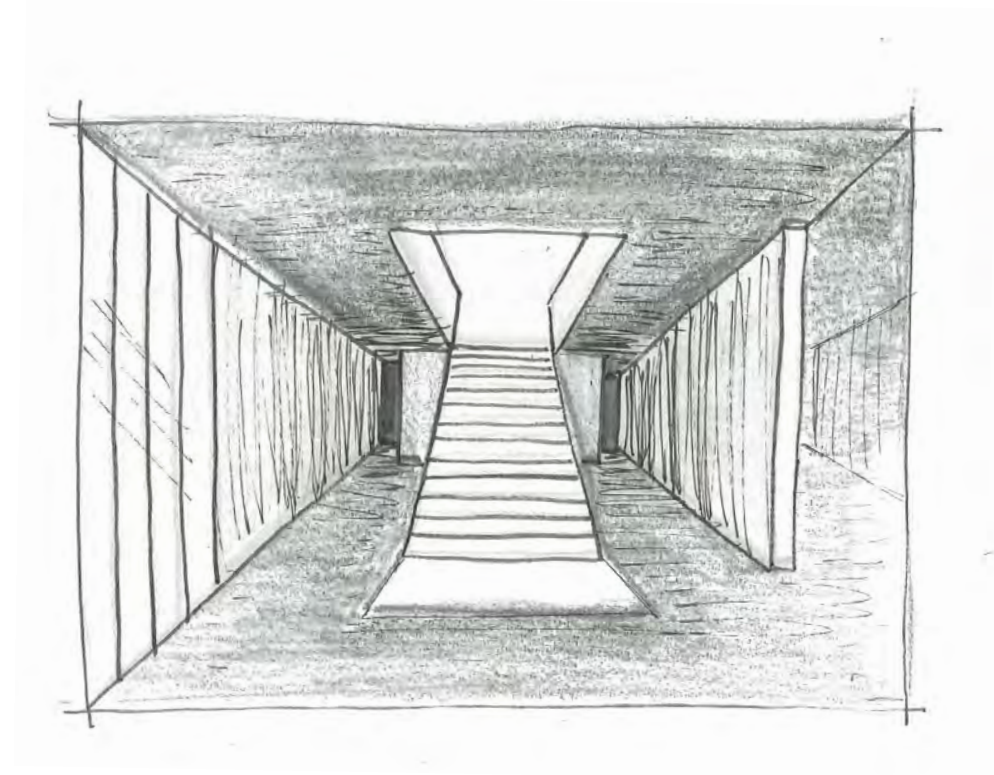
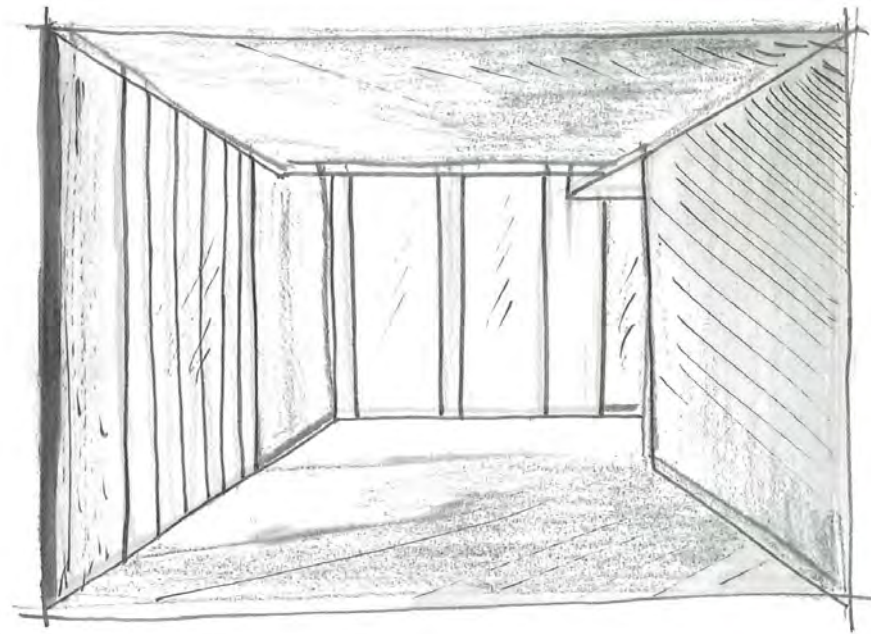


VERSCHILLENDE KUNSTENAARS

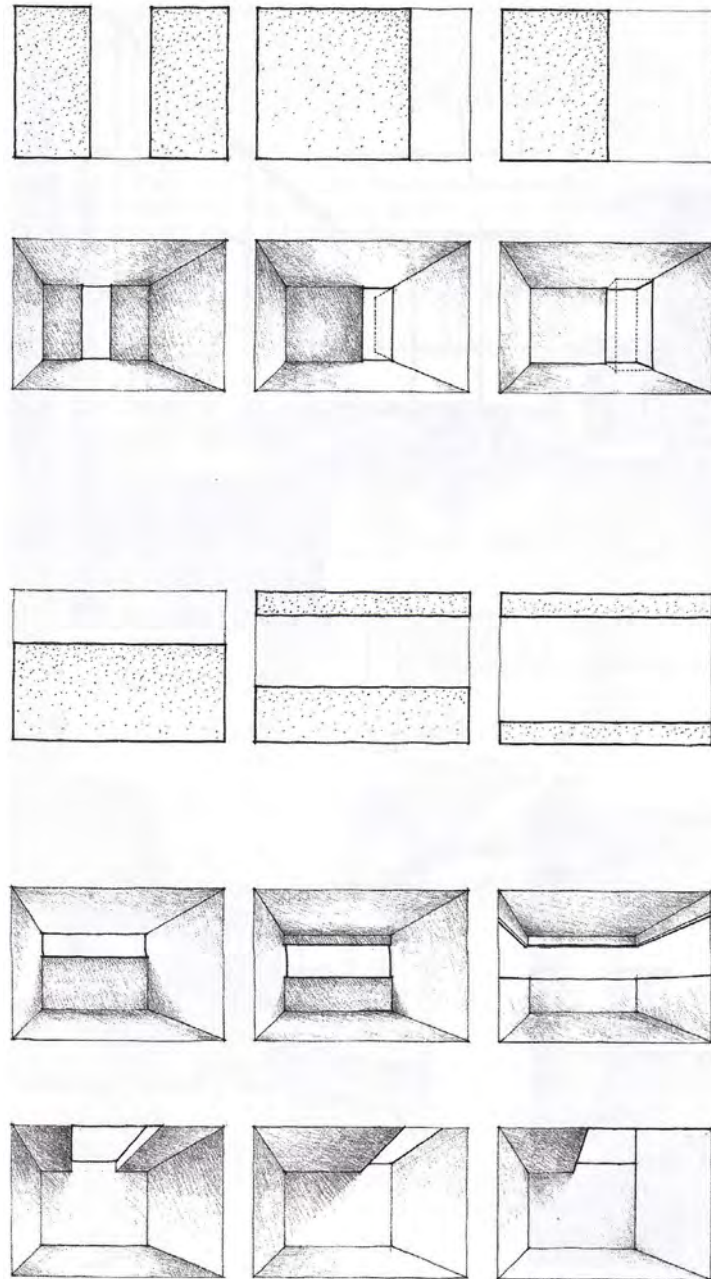
| | Dance school | Theatre group | Installation artist | Fashion Designer | Painter / Sculptor | Photographer | Graffiti artist | Graphic Designer | Music / Band spaces |
|----------------|---------------------------------|--|--|---------------------------------------|--|---|---|------------------|---------------------|
| m ² | 250m ² | 250m ² | 100-200m ² | 50m ² | 50m ² | 35m ² | 35m ² | 25m ² | 25m ² |
| Requirements | - good ventilation | - direct connection with outside - good ventilation | - direct connection with outside -space to experiment | - office - show window -storage | - space to experiment - show window -storage - good ventilation | - dark room - good ventilation - office - studio | - good ventilation - space to experiment | - office | - rehearsal space |
| Light | daylight has to be controllable | daylight has to be controllable | daylight | daylight | indirect daylight = northern light | daylight / artificial light | daylight | daylight | daylight |
| Space | | | | | | | | | |



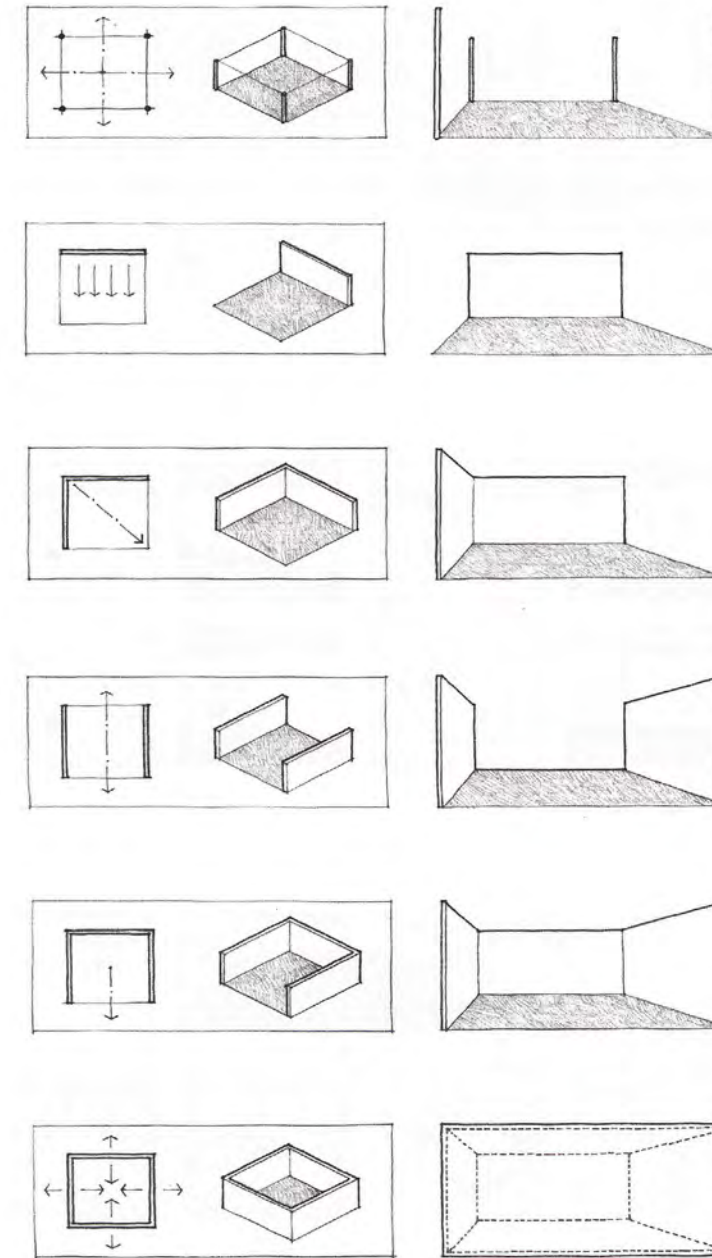
LIGHT = ENERGY = MOVEMENT



ARCHITECTUUR TOOLS:



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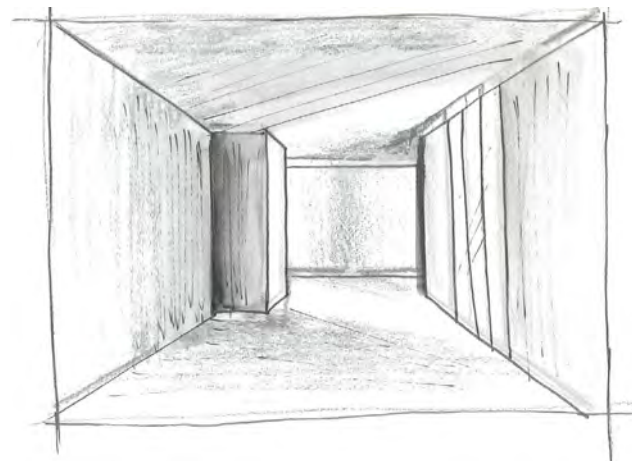


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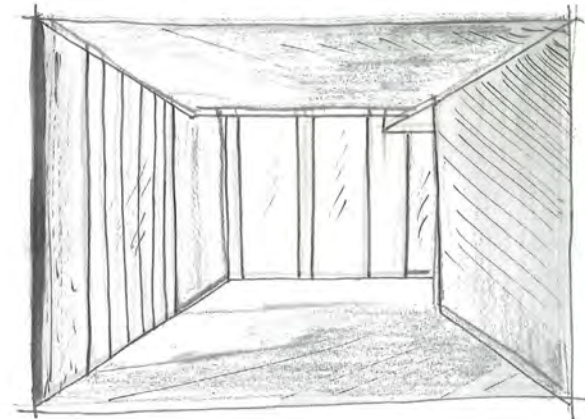
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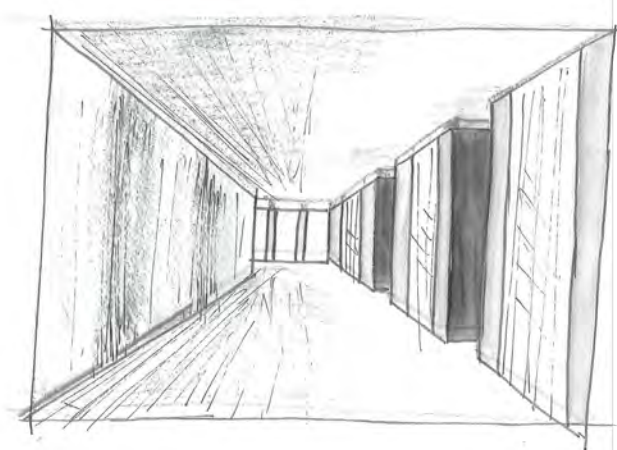
SOUTERRAIN



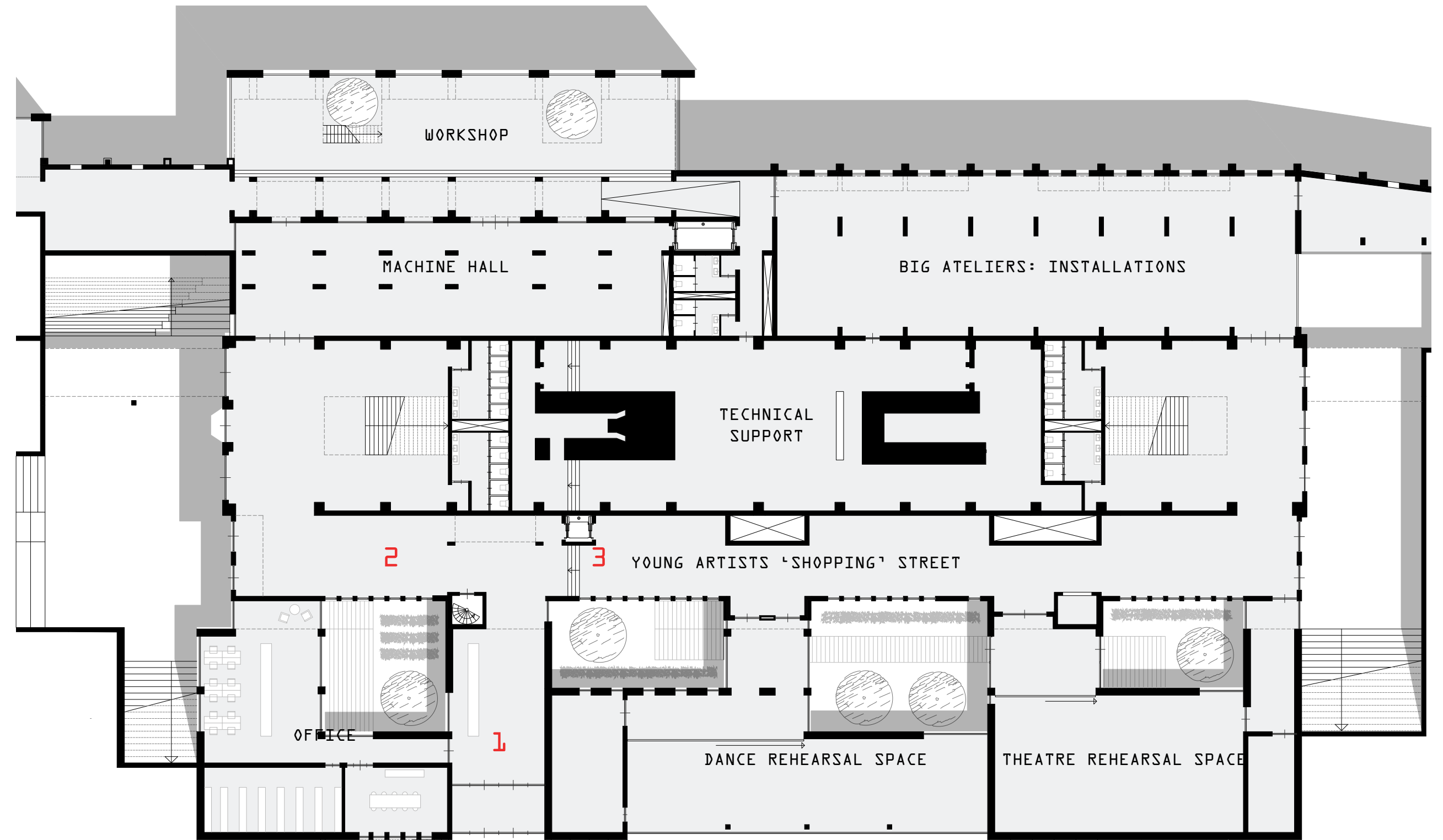
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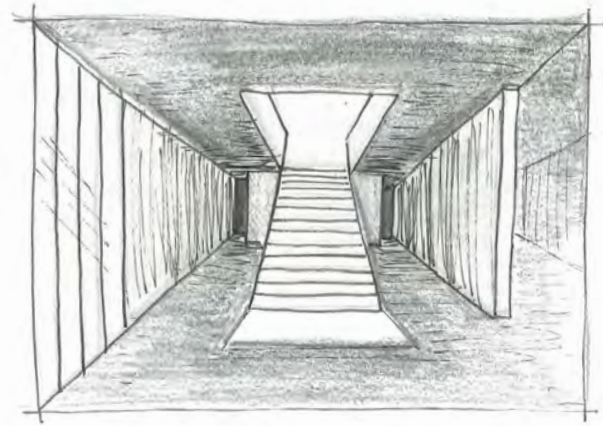
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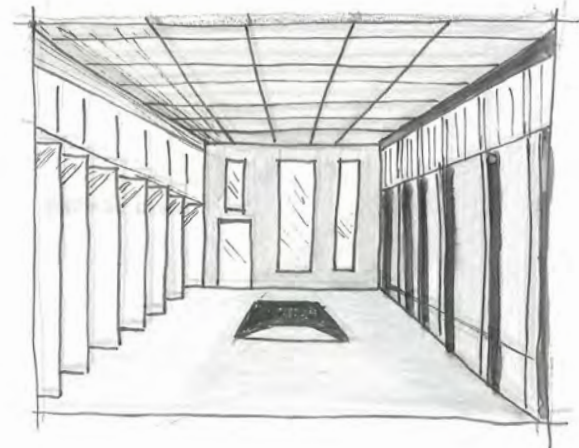
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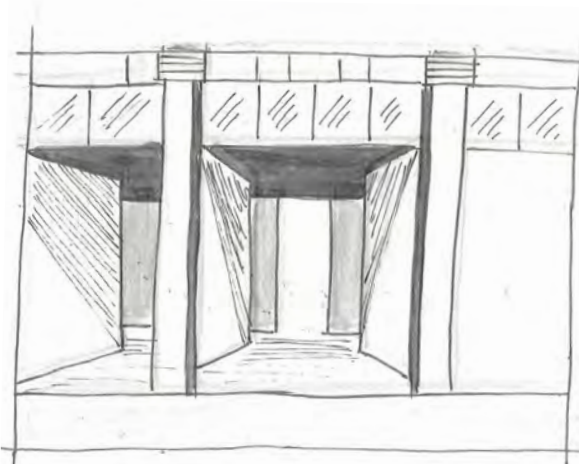
BEGANE GROND



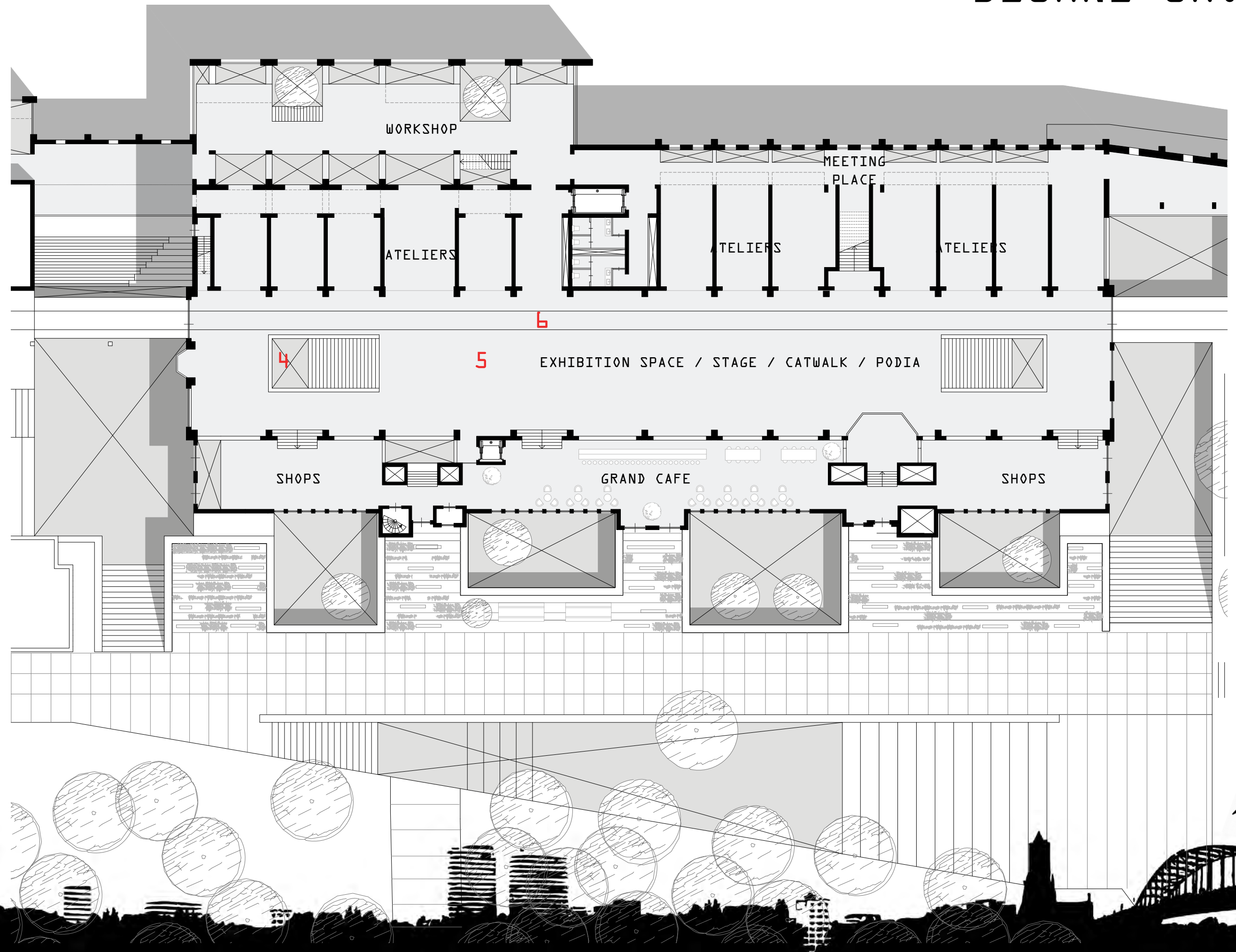
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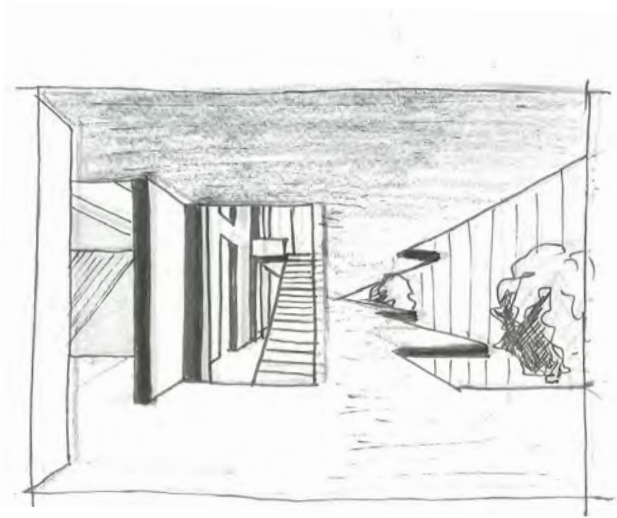
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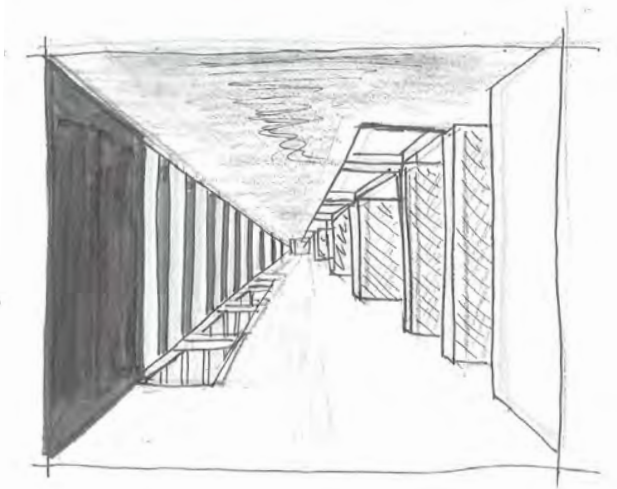
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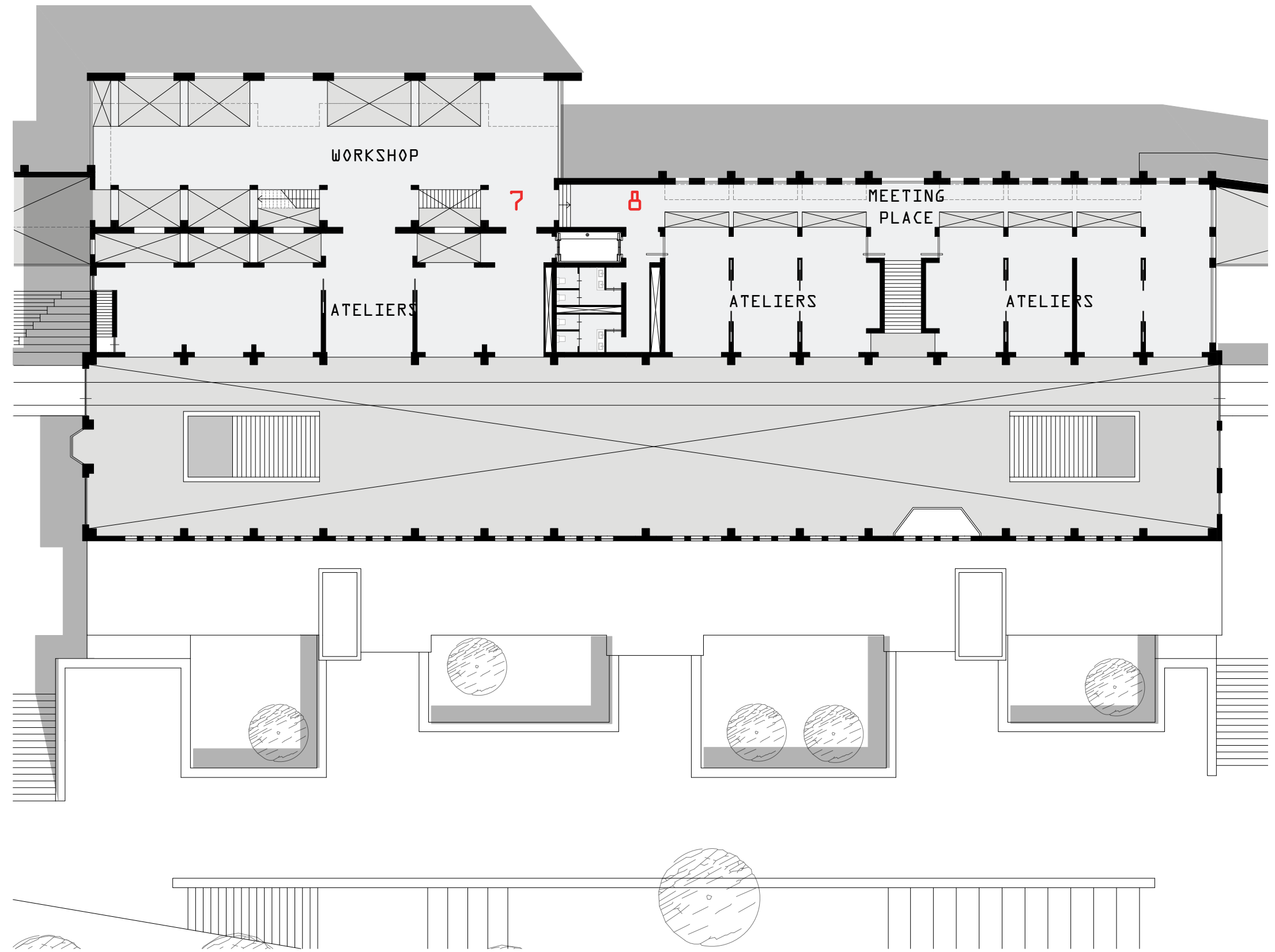
EERSTE VERDIEPING



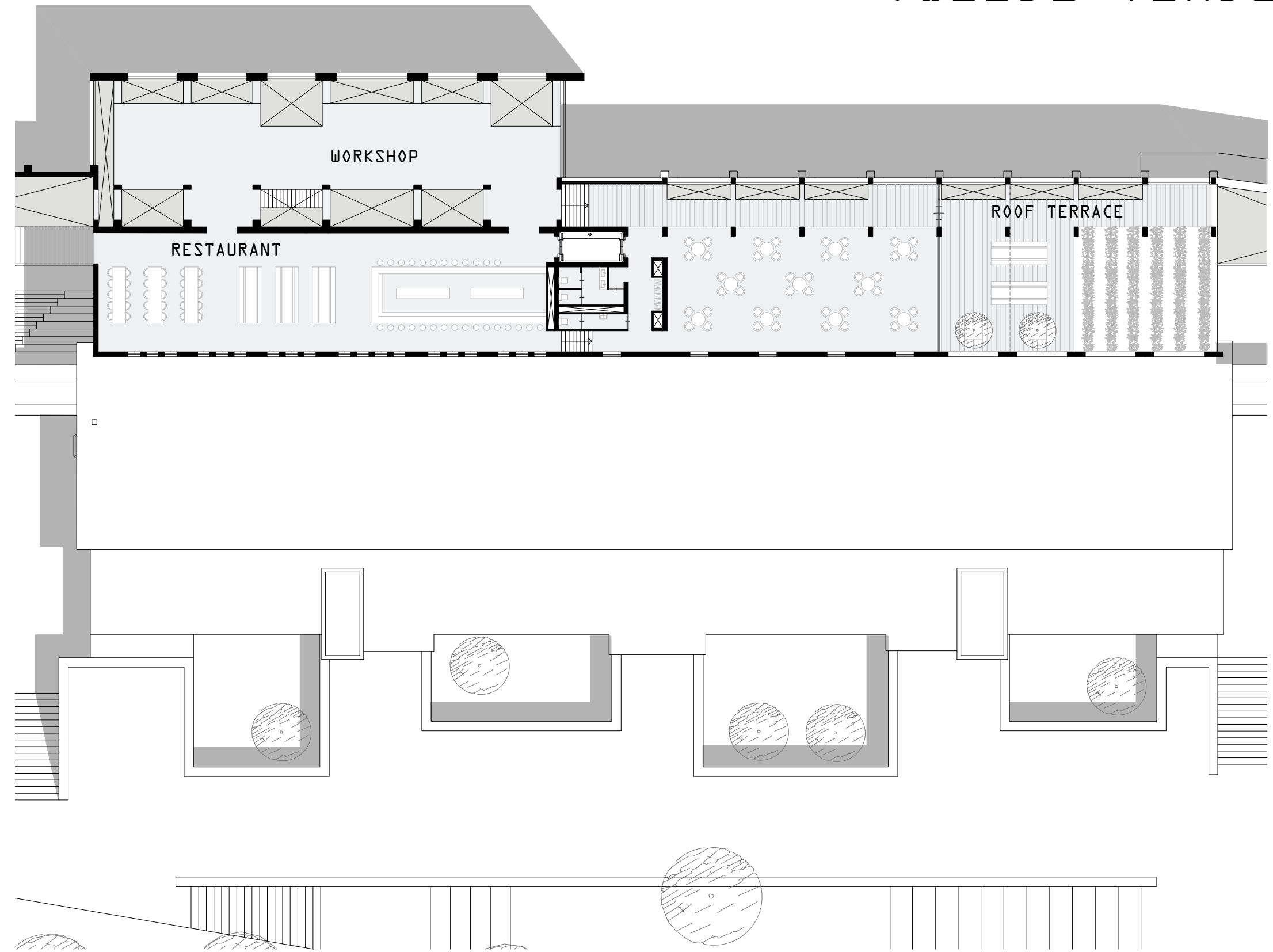
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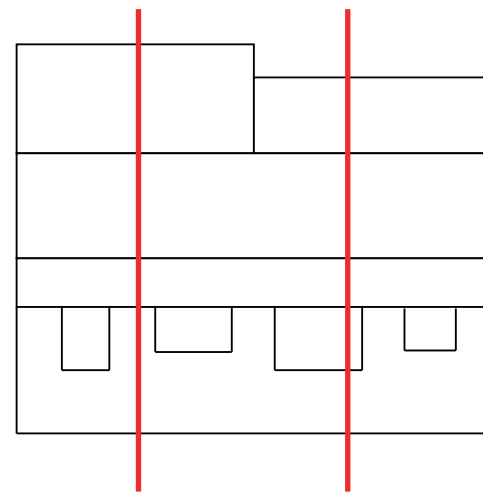
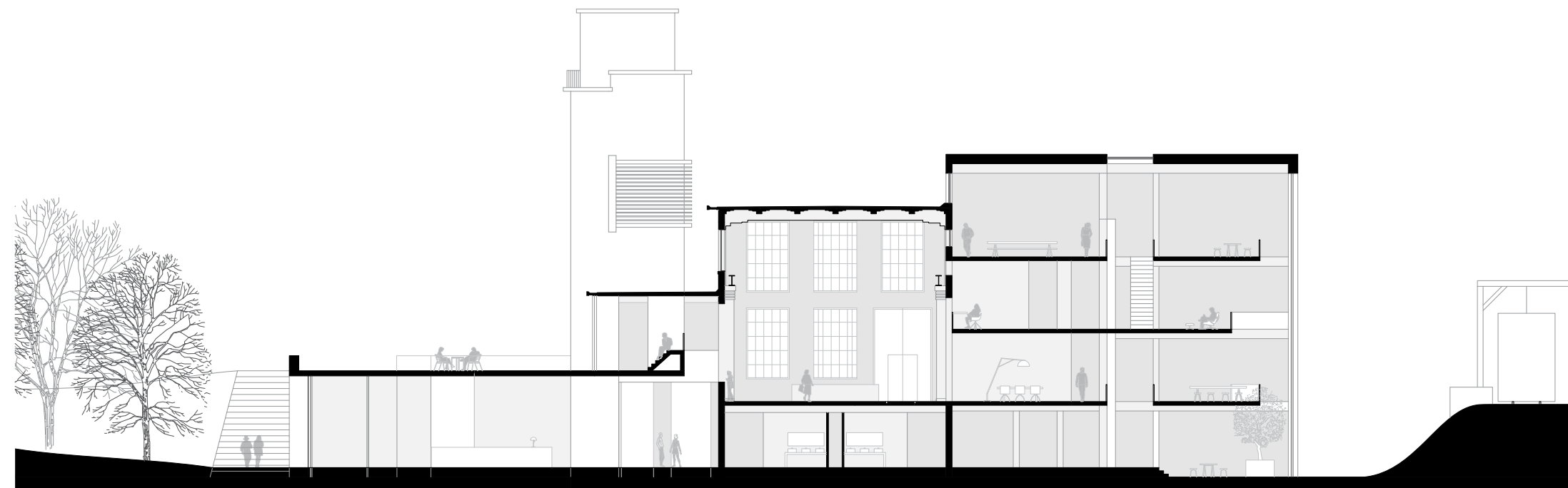
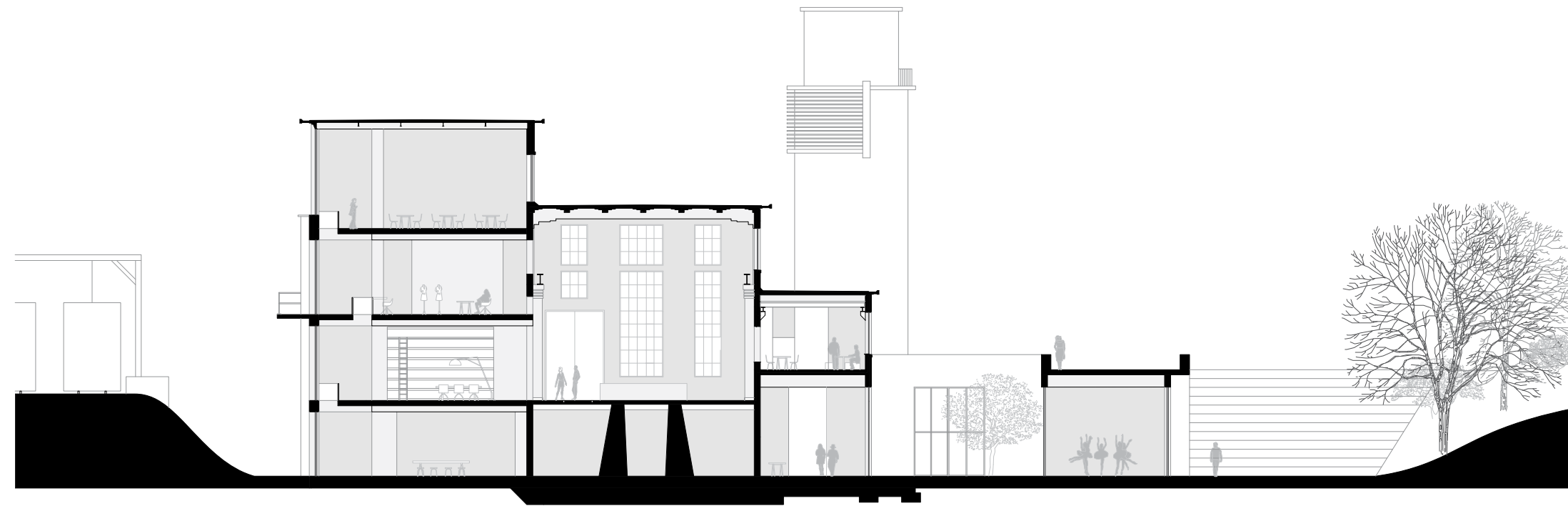
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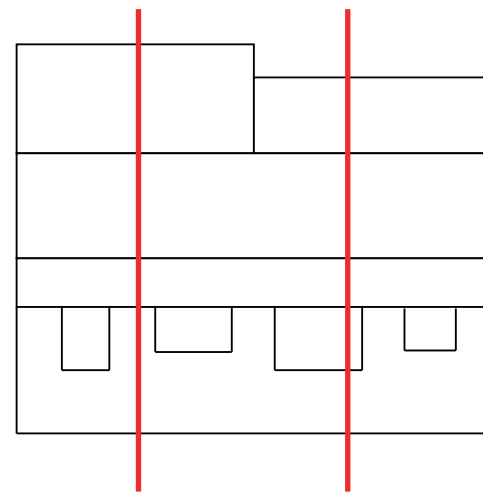
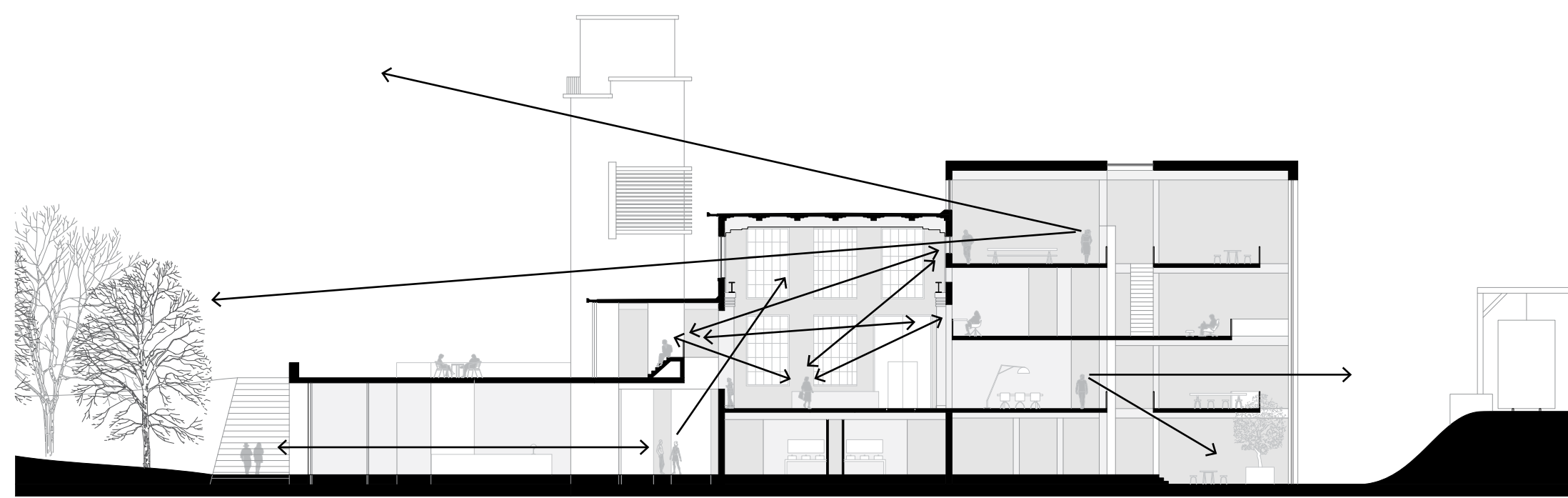
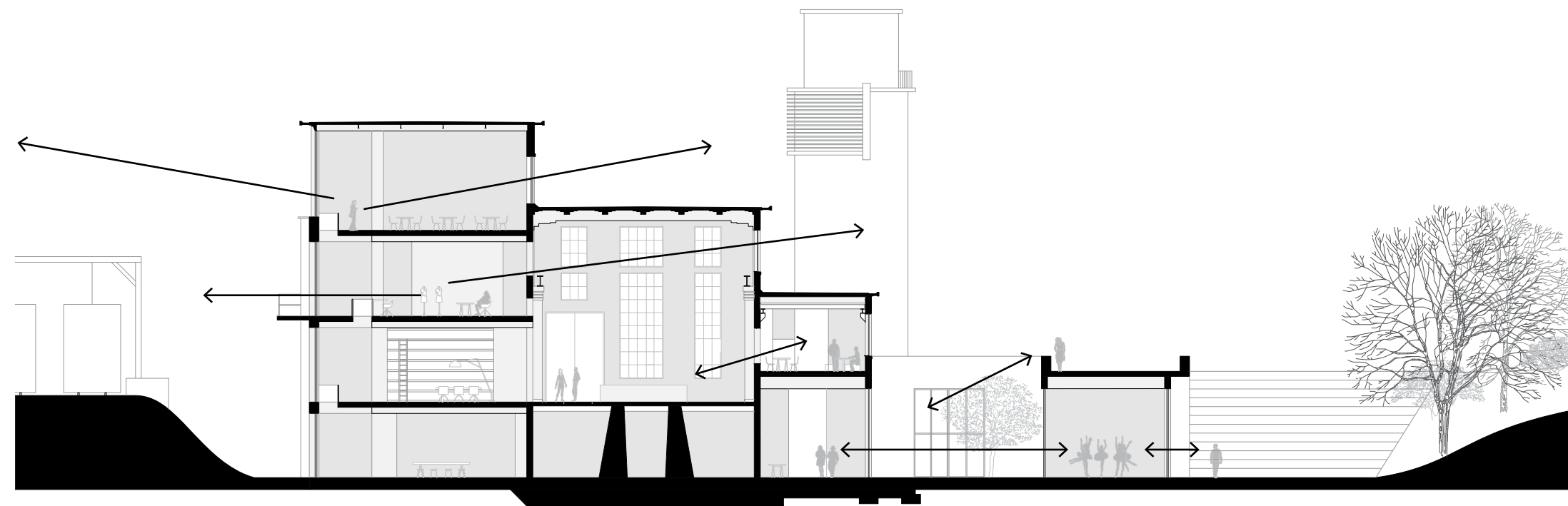
TWEEDE VERDIEPING



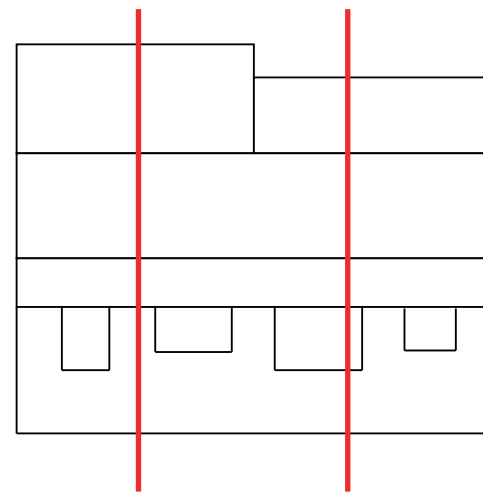
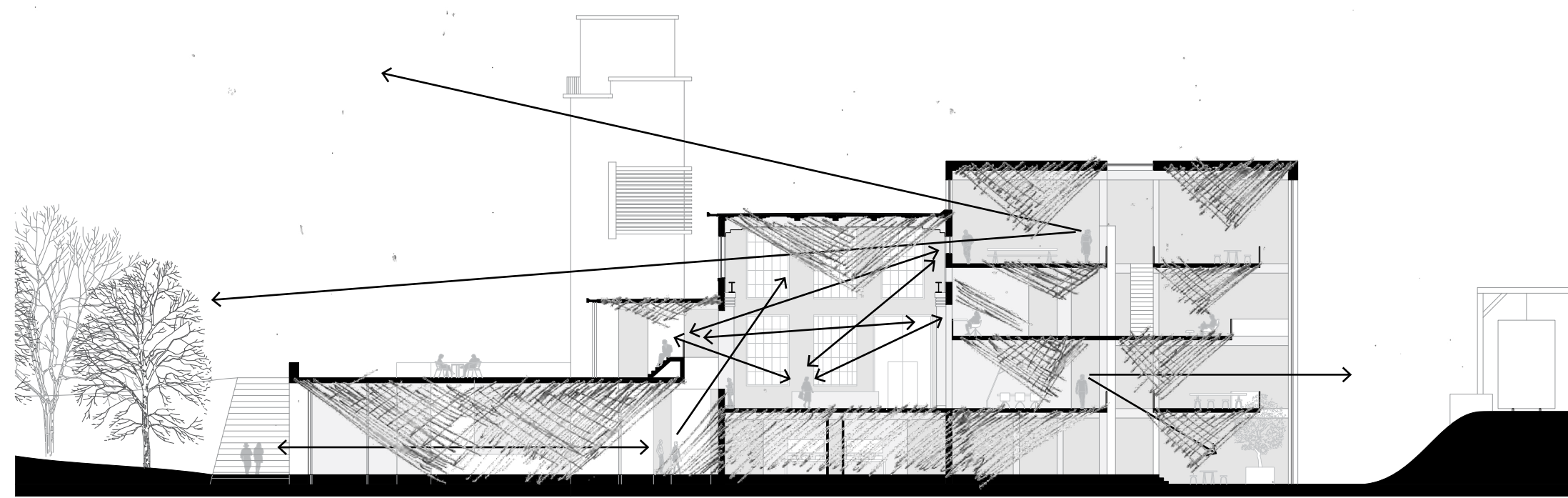
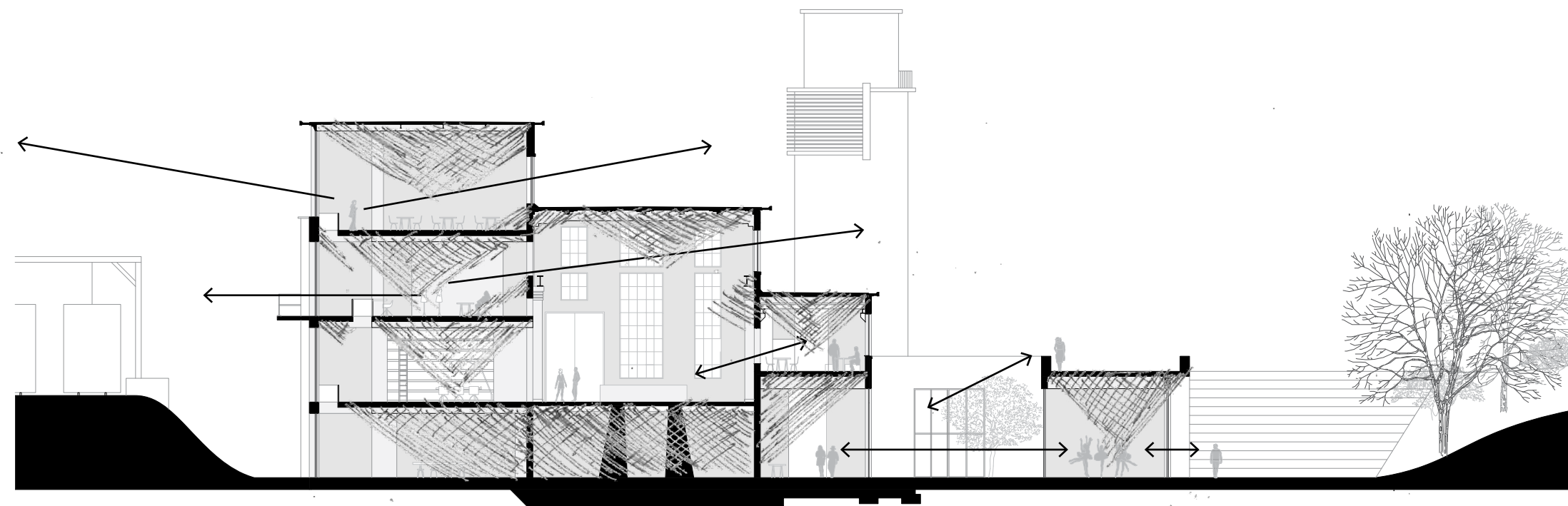
DOORSNEDES



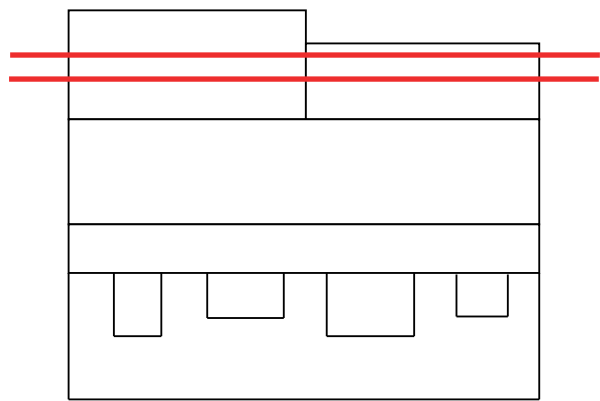
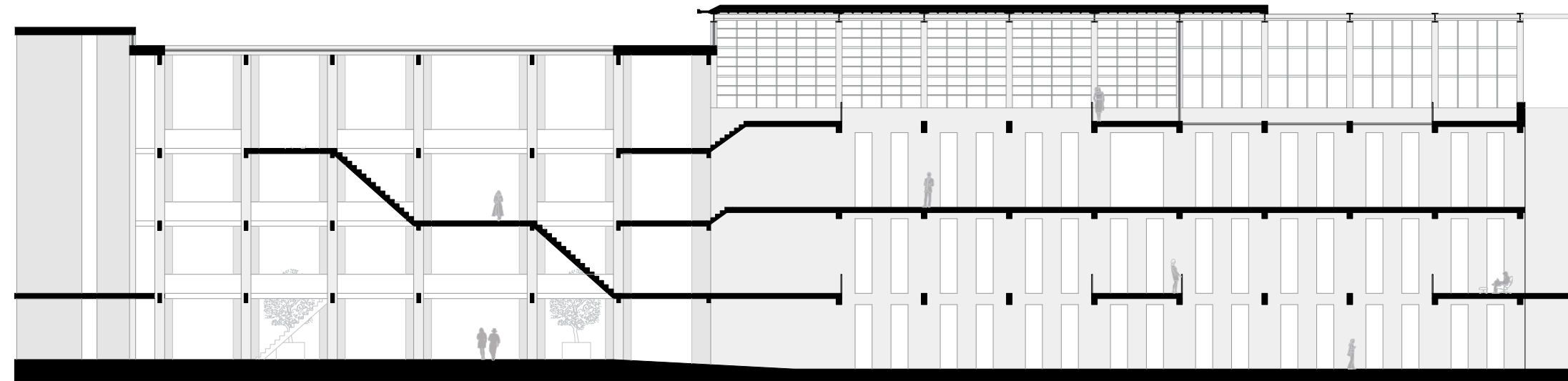
DOORSNEDES



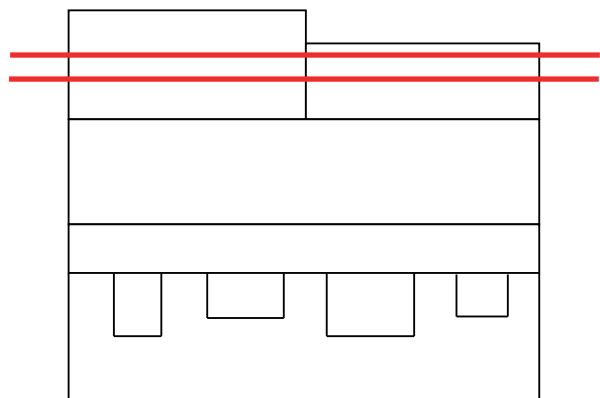
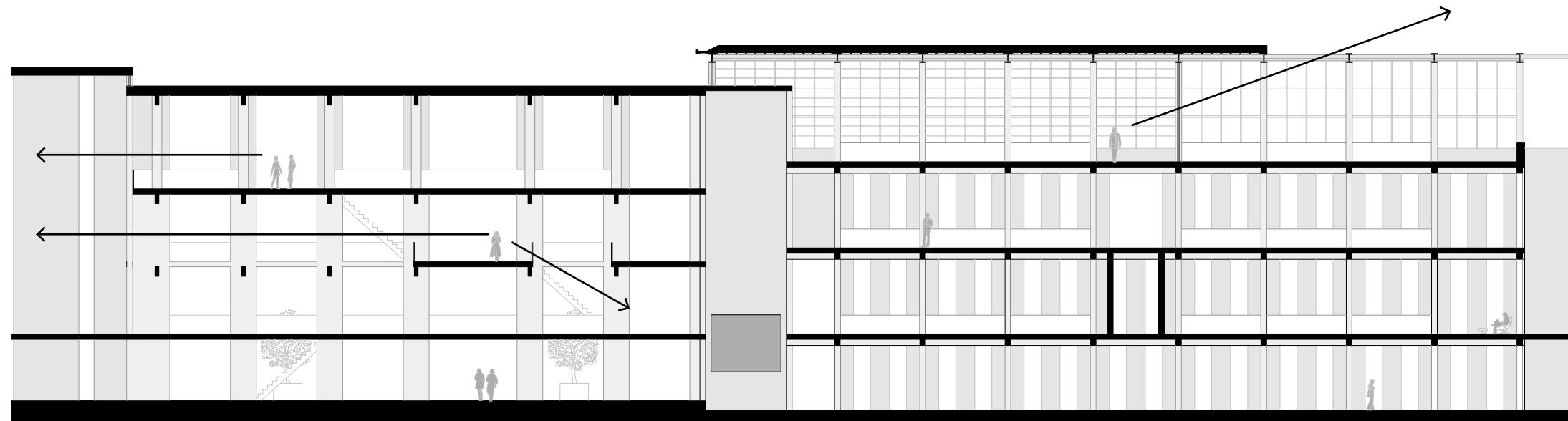
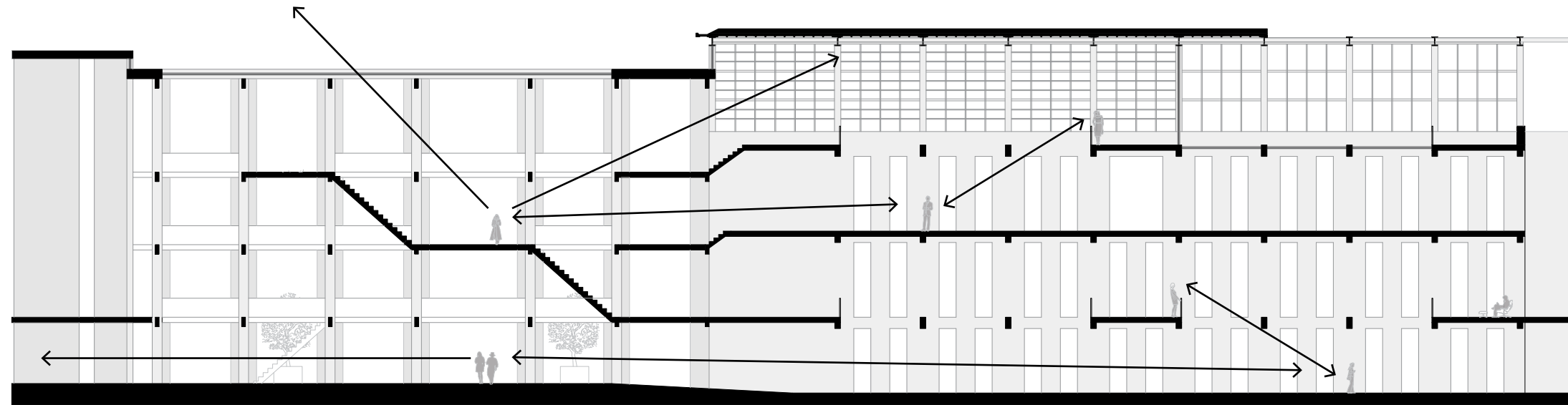
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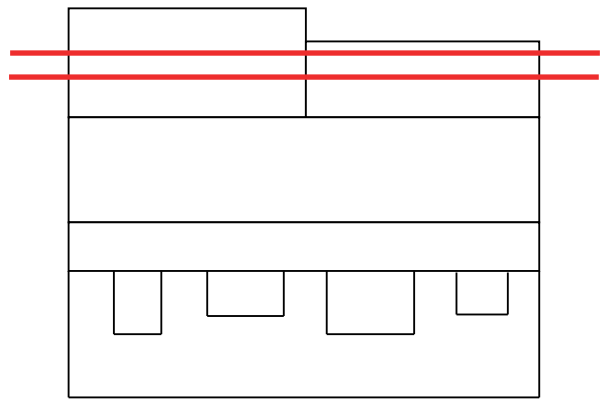
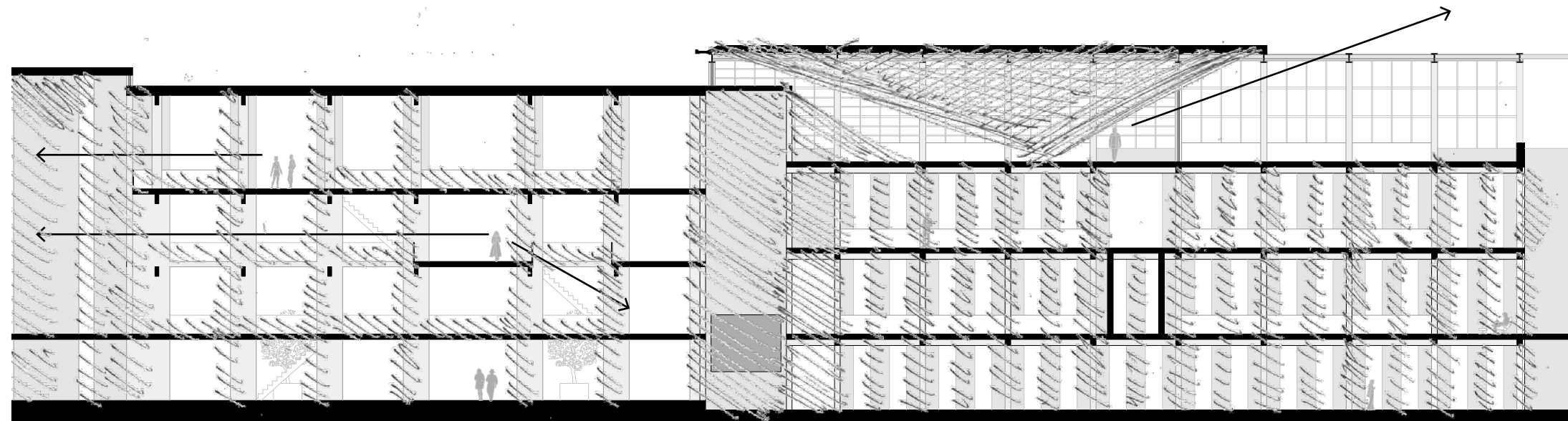
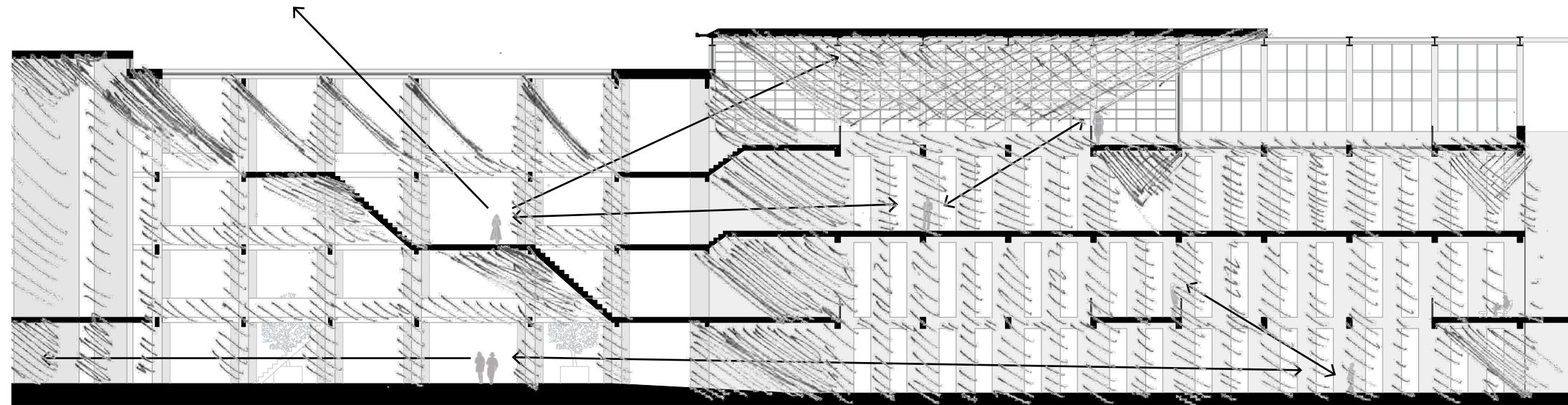
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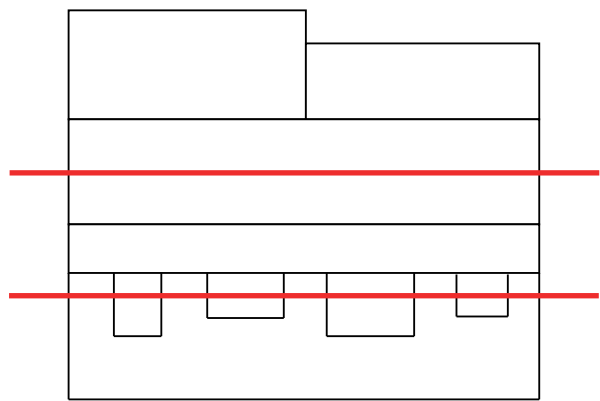
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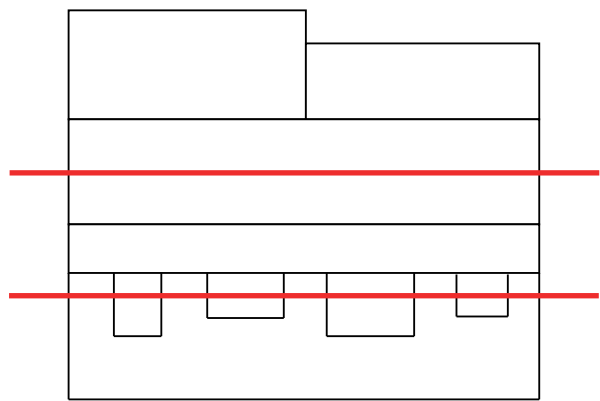
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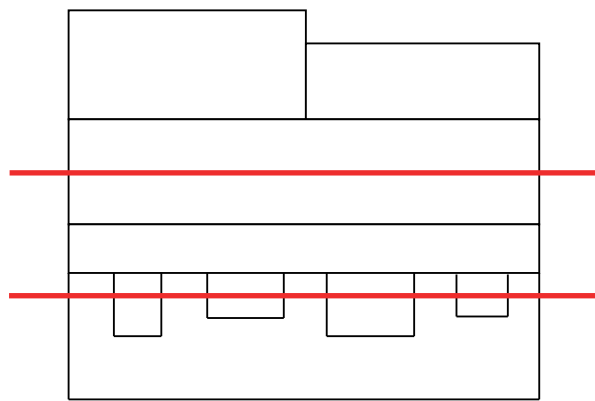
DOORSNEDES



DOORSNEDES



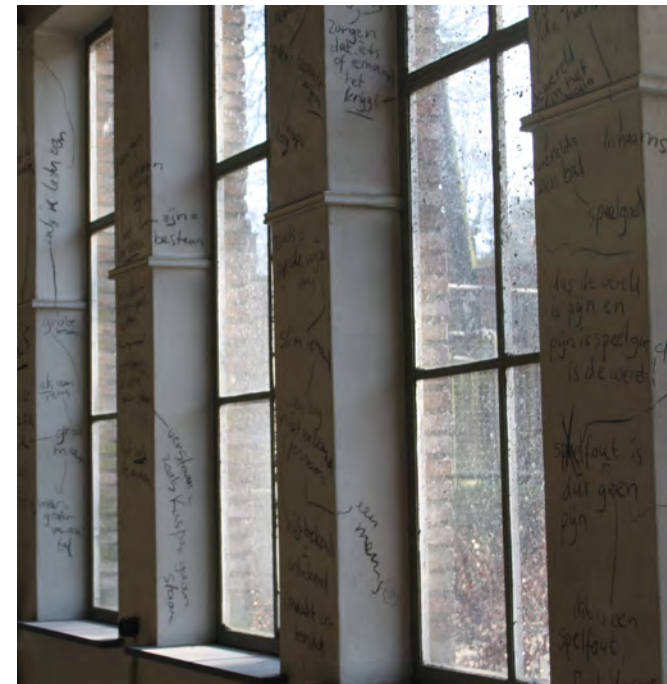
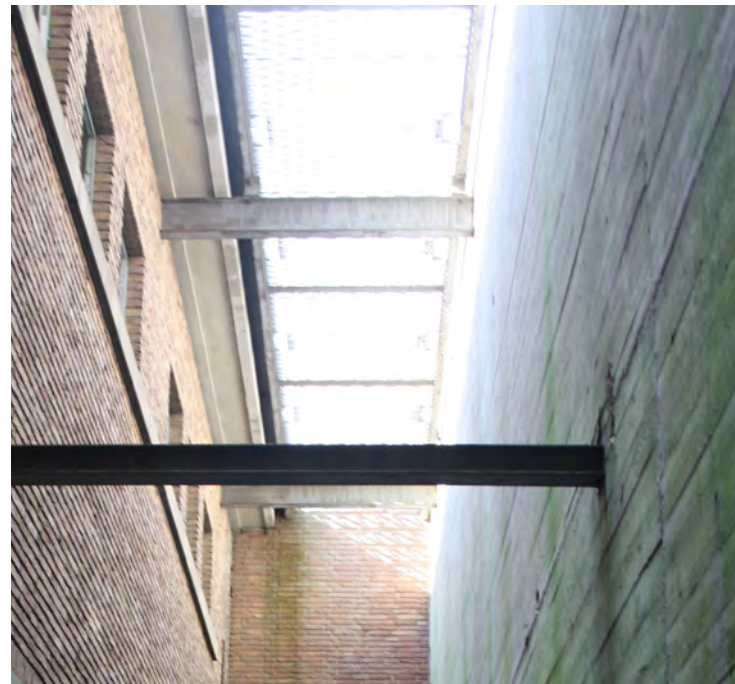
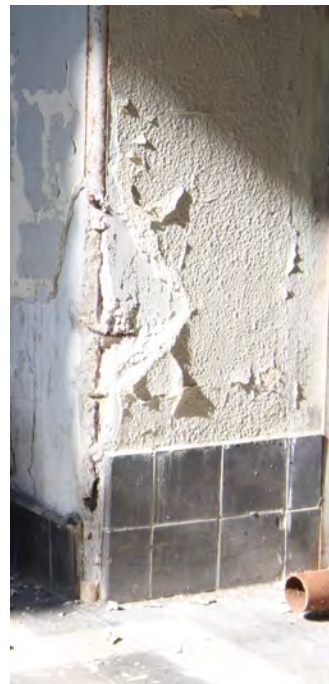
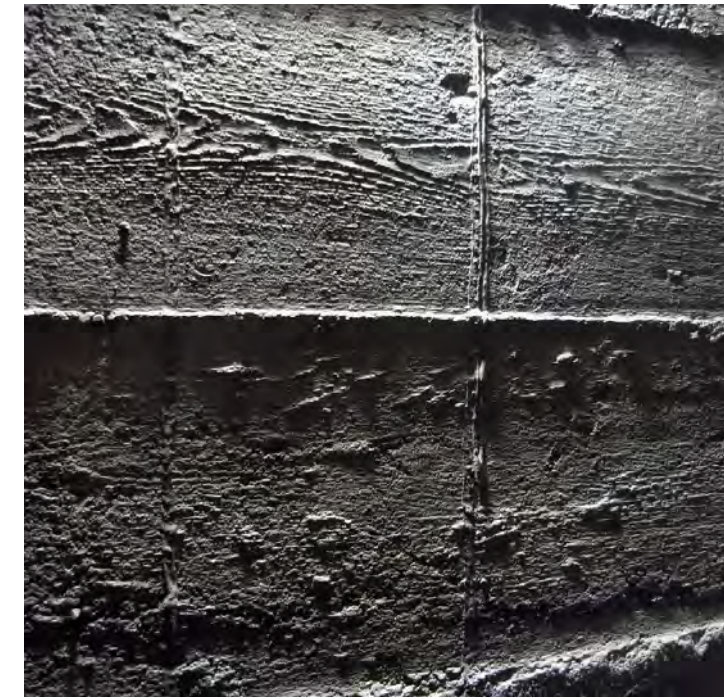
DOORSNEDES

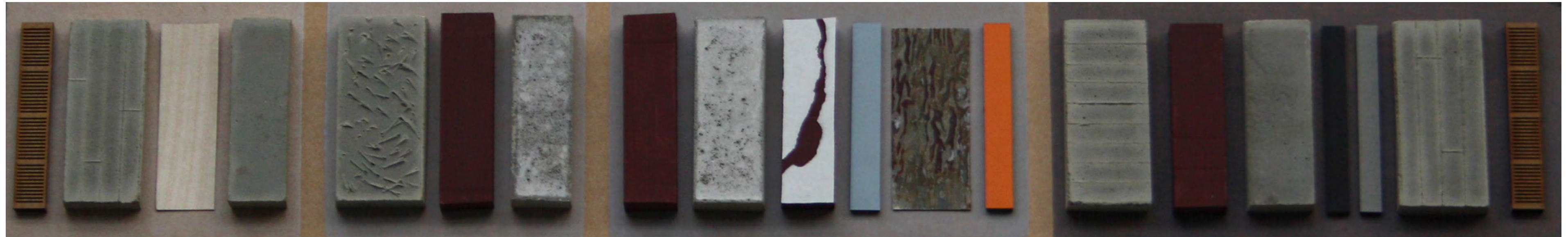


MATERIAAL CONCEPT



MATERIALEN







ma1 - stedenbouw - functie - masterplan - arch/bt - functie - programma - ontwerp

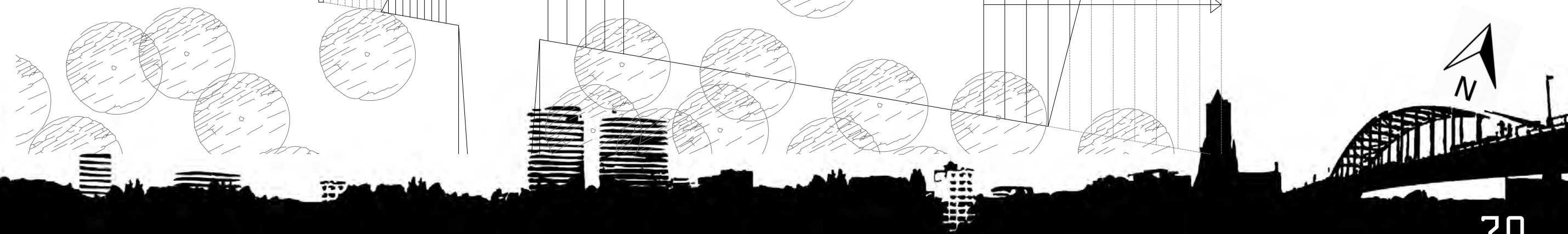
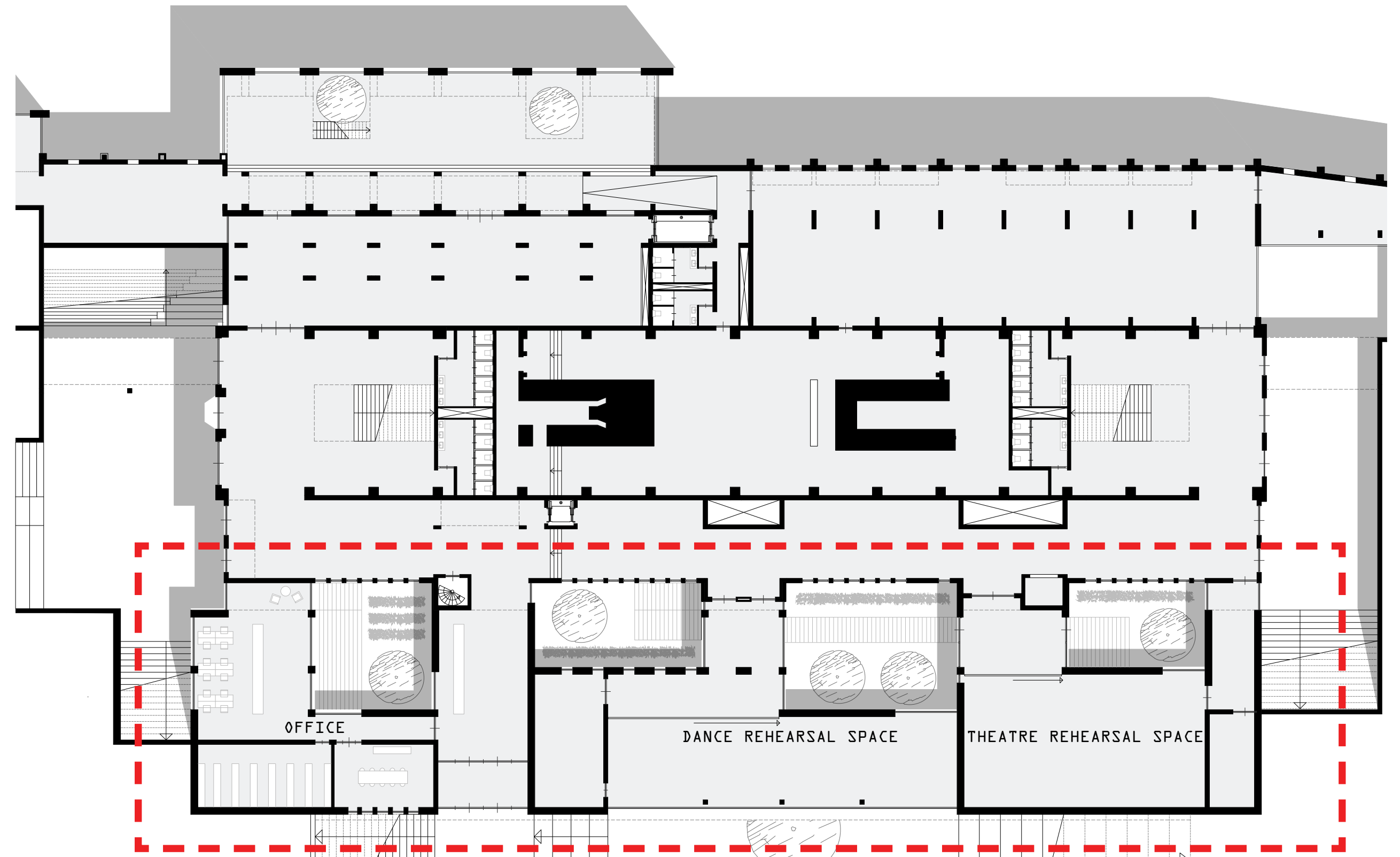
GEVELAANZICHTEN



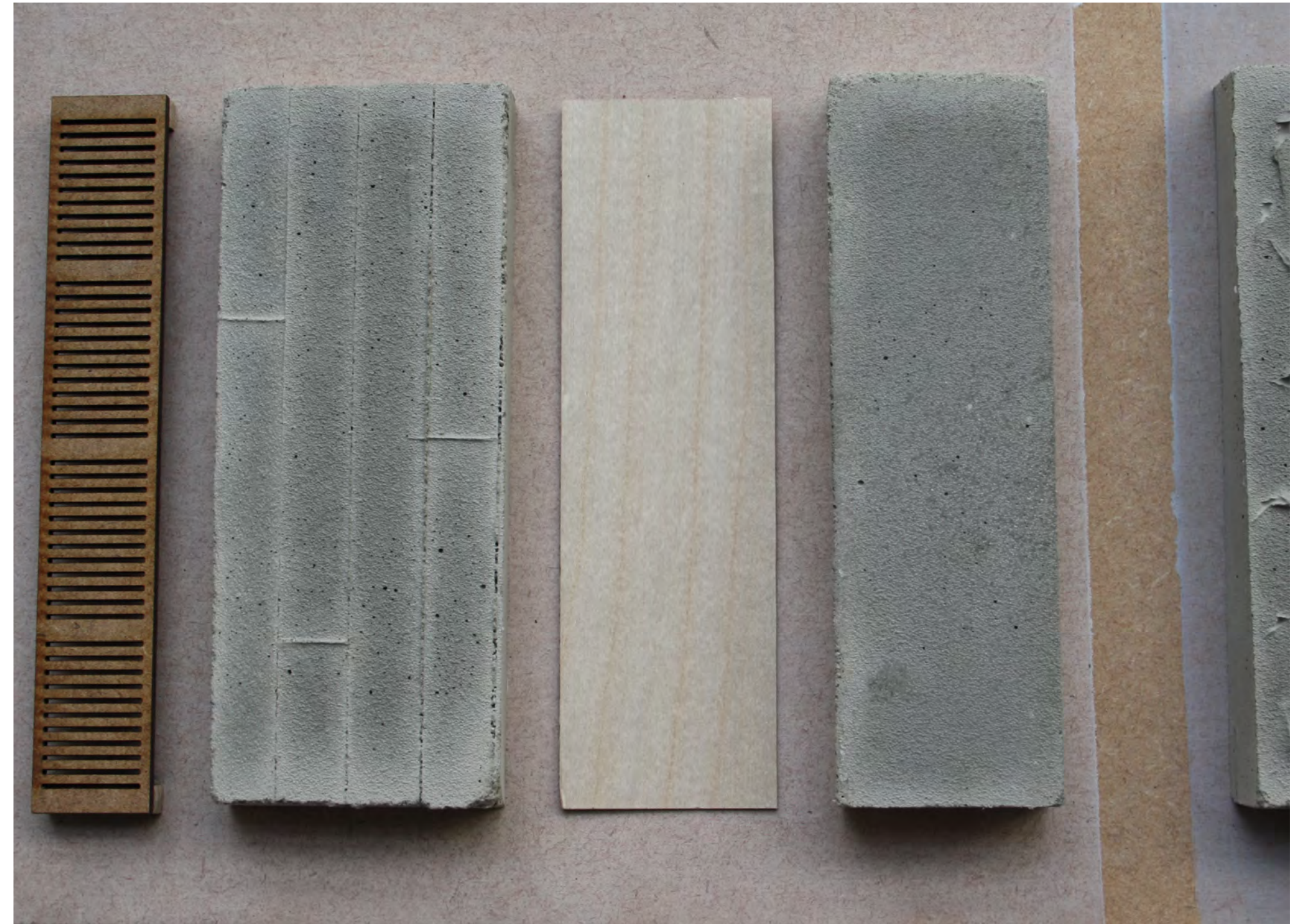




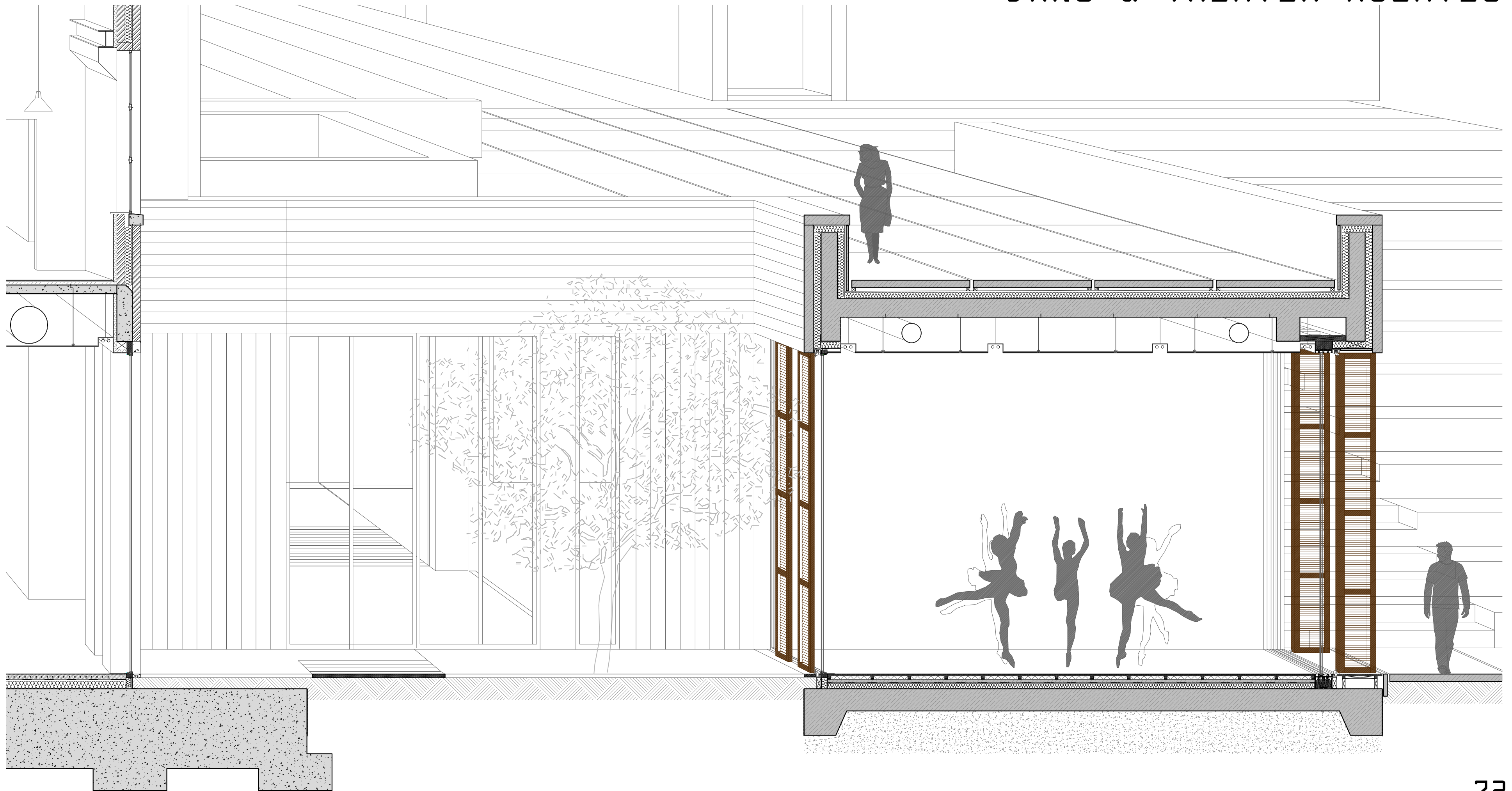
DANS & THEATER RUIIMTES



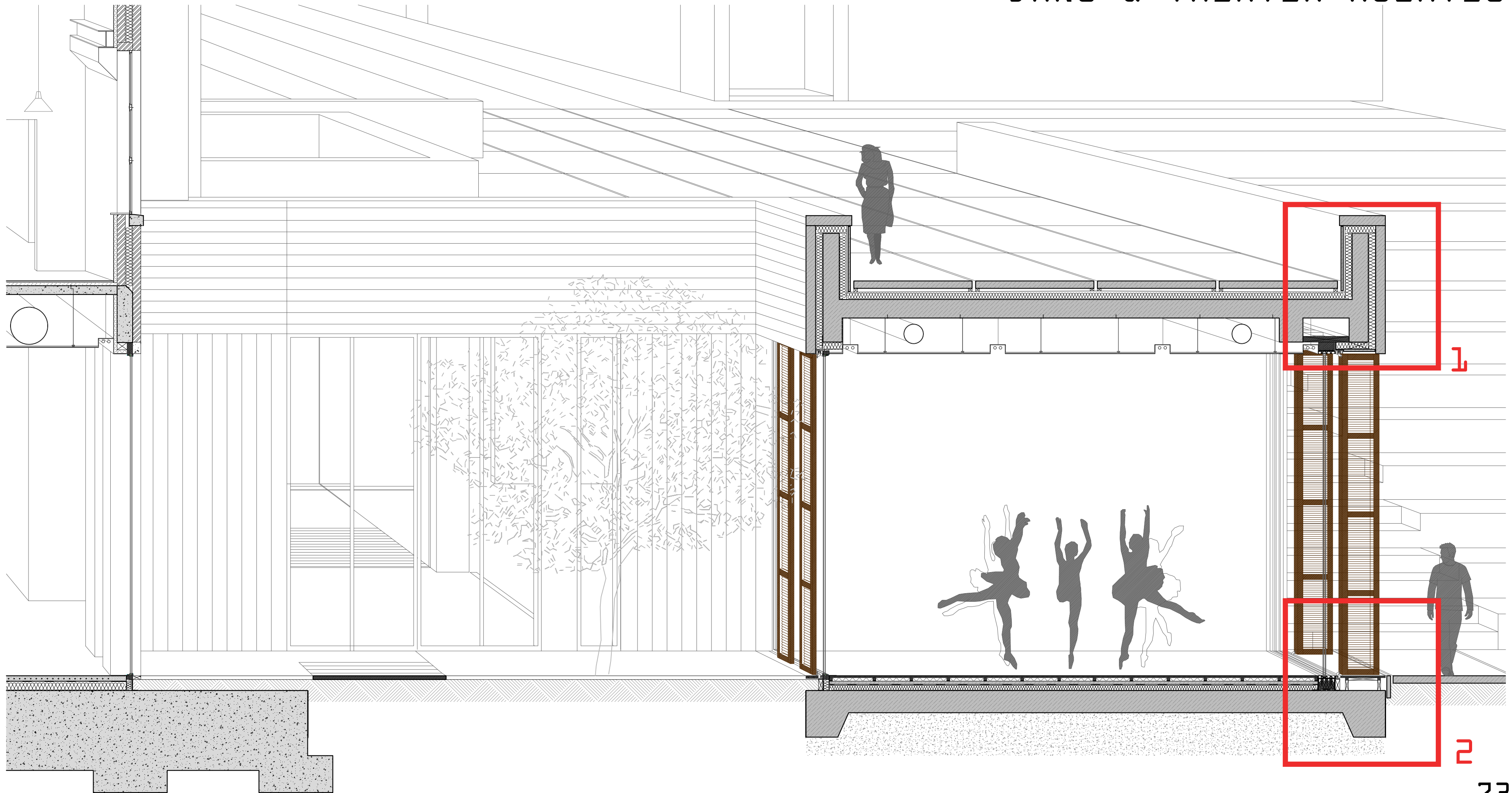
DANS & THEATER RUIIMTES



DANS & THEATER RUIMTES



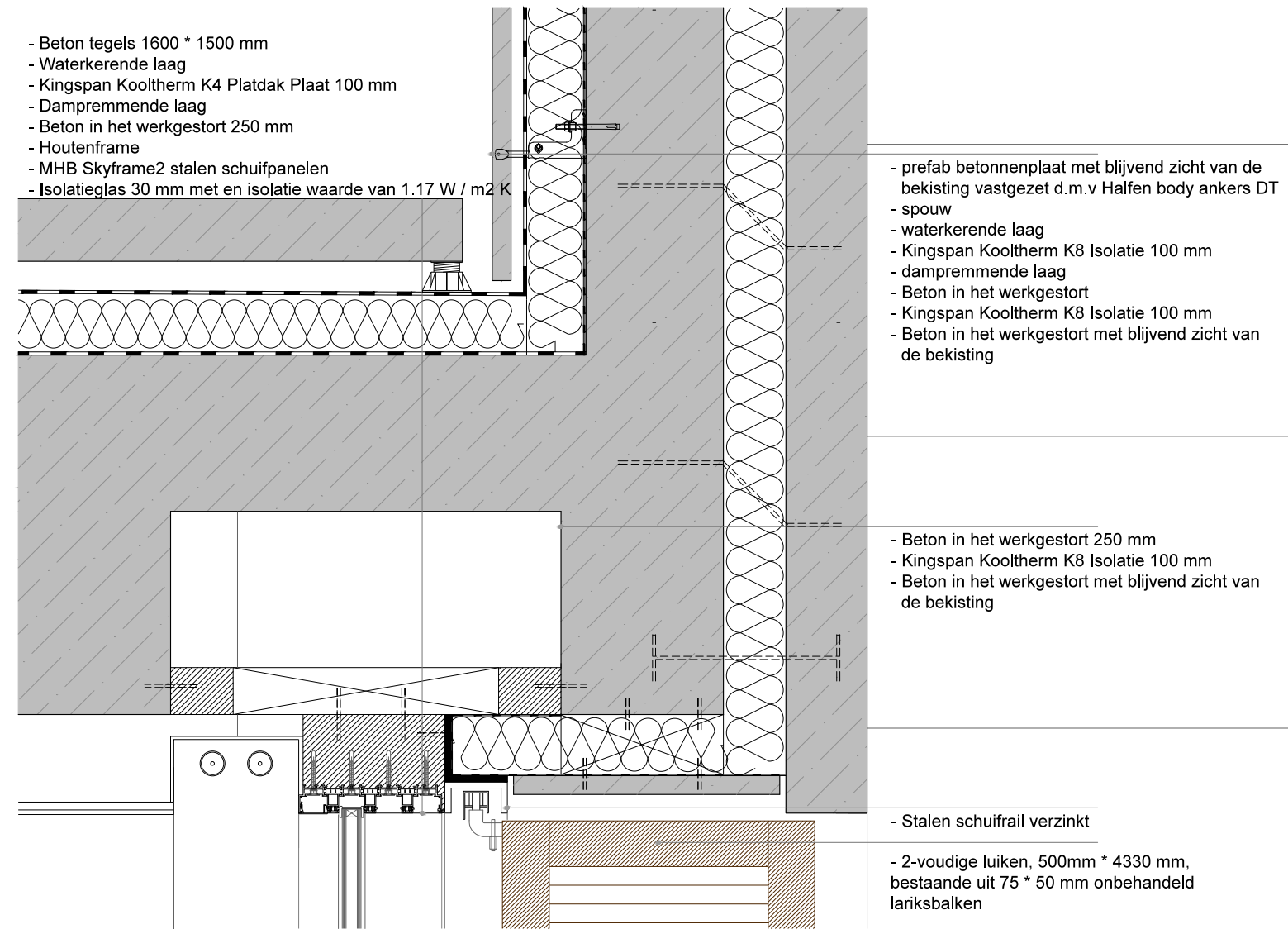
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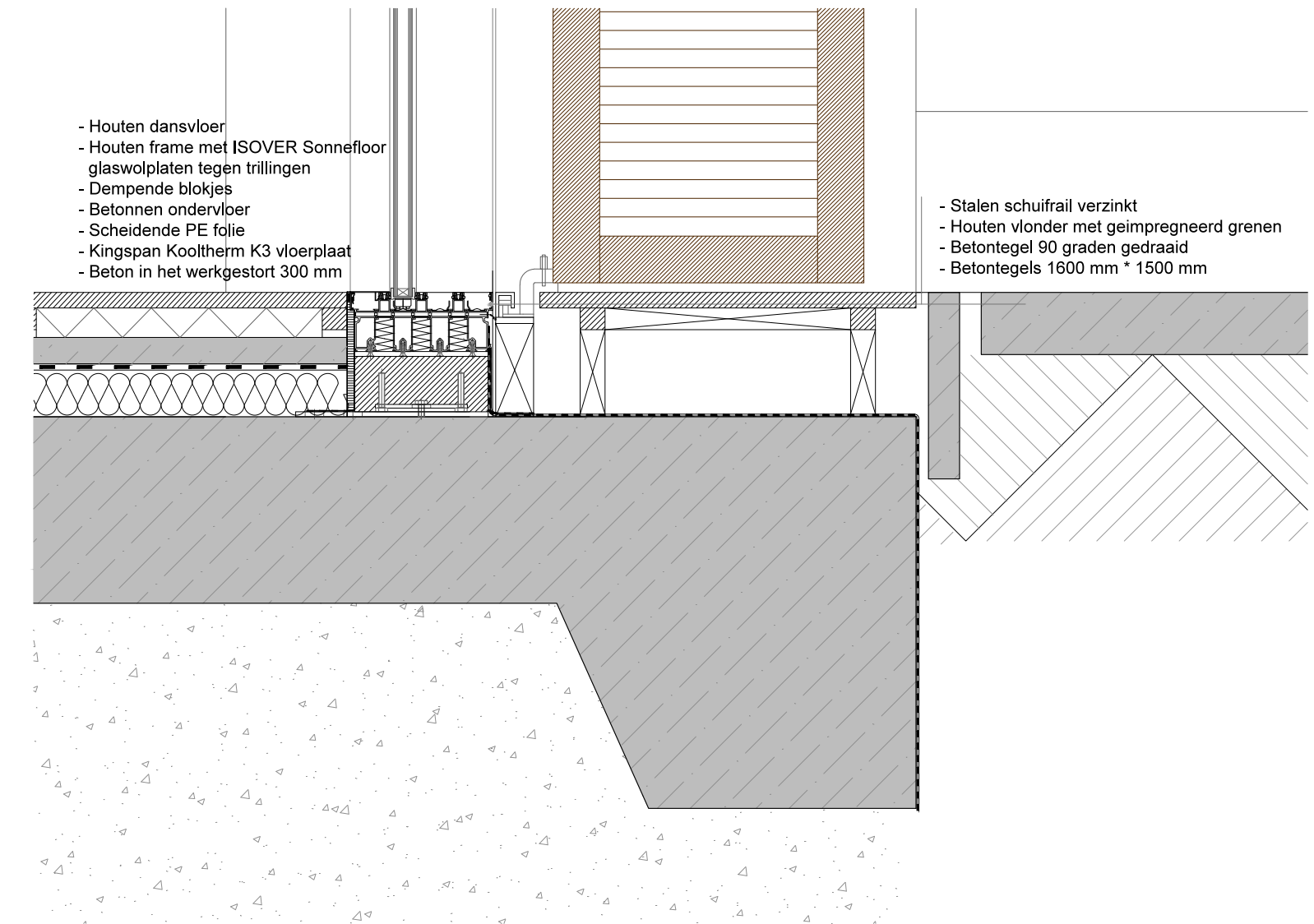
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DANS & THEATER RUIMTES

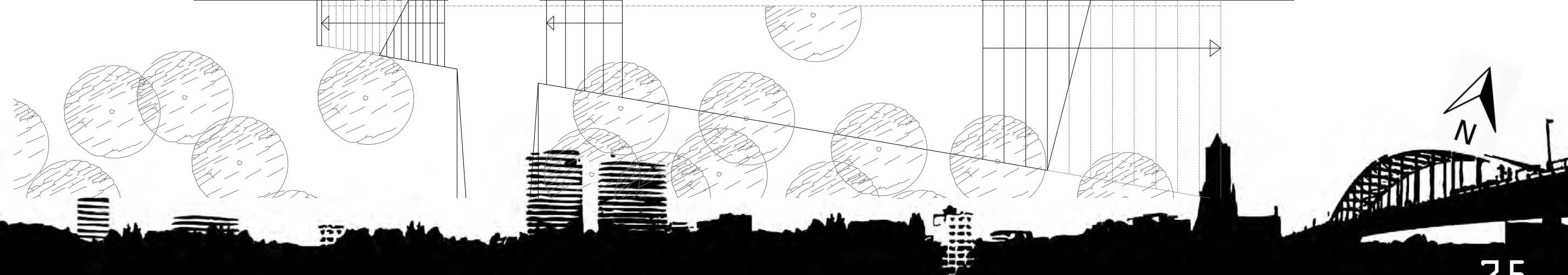
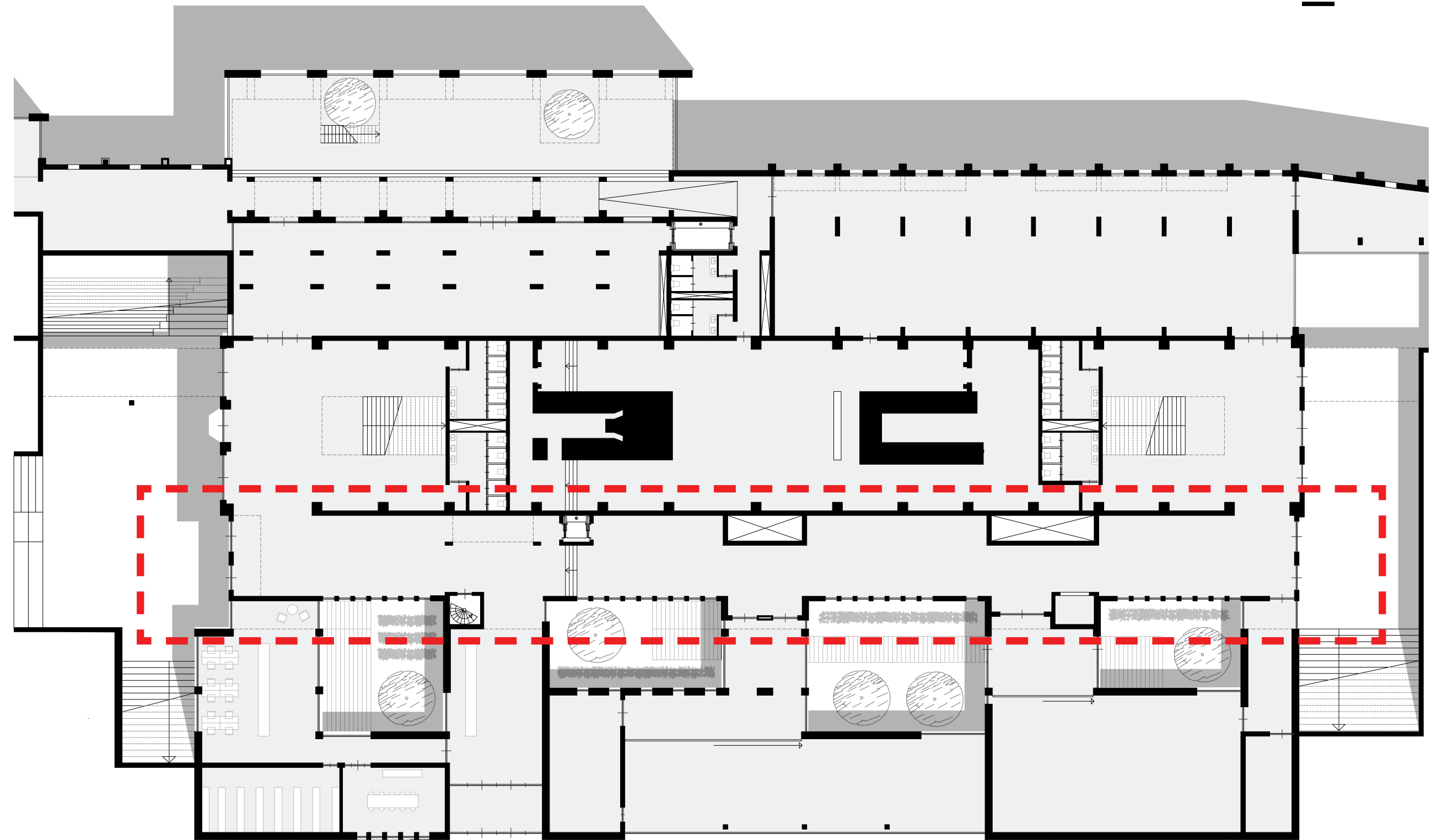
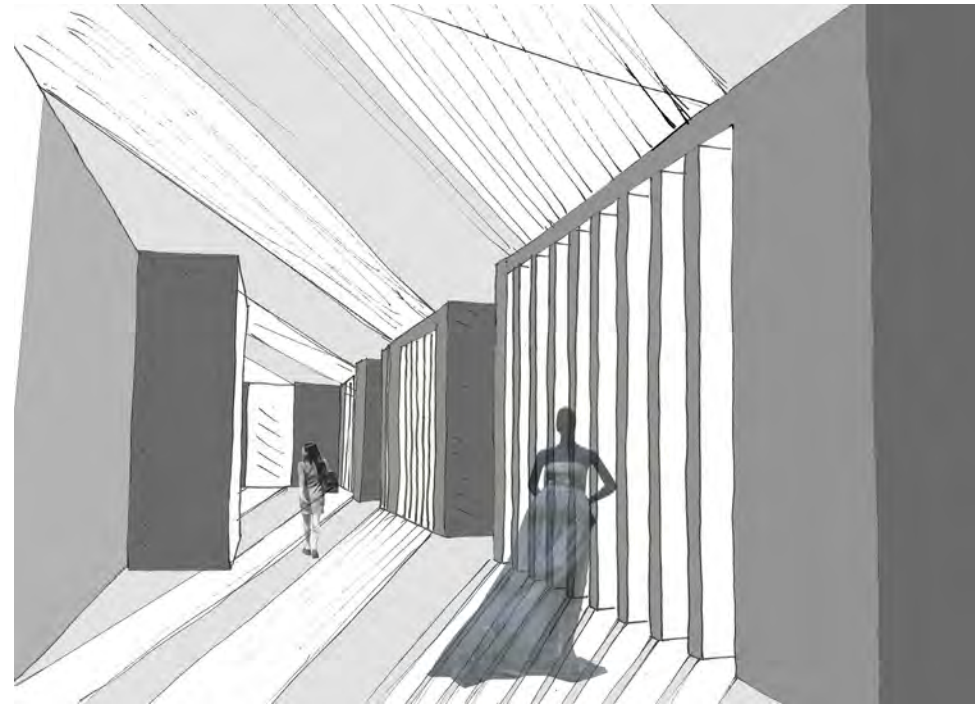


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2

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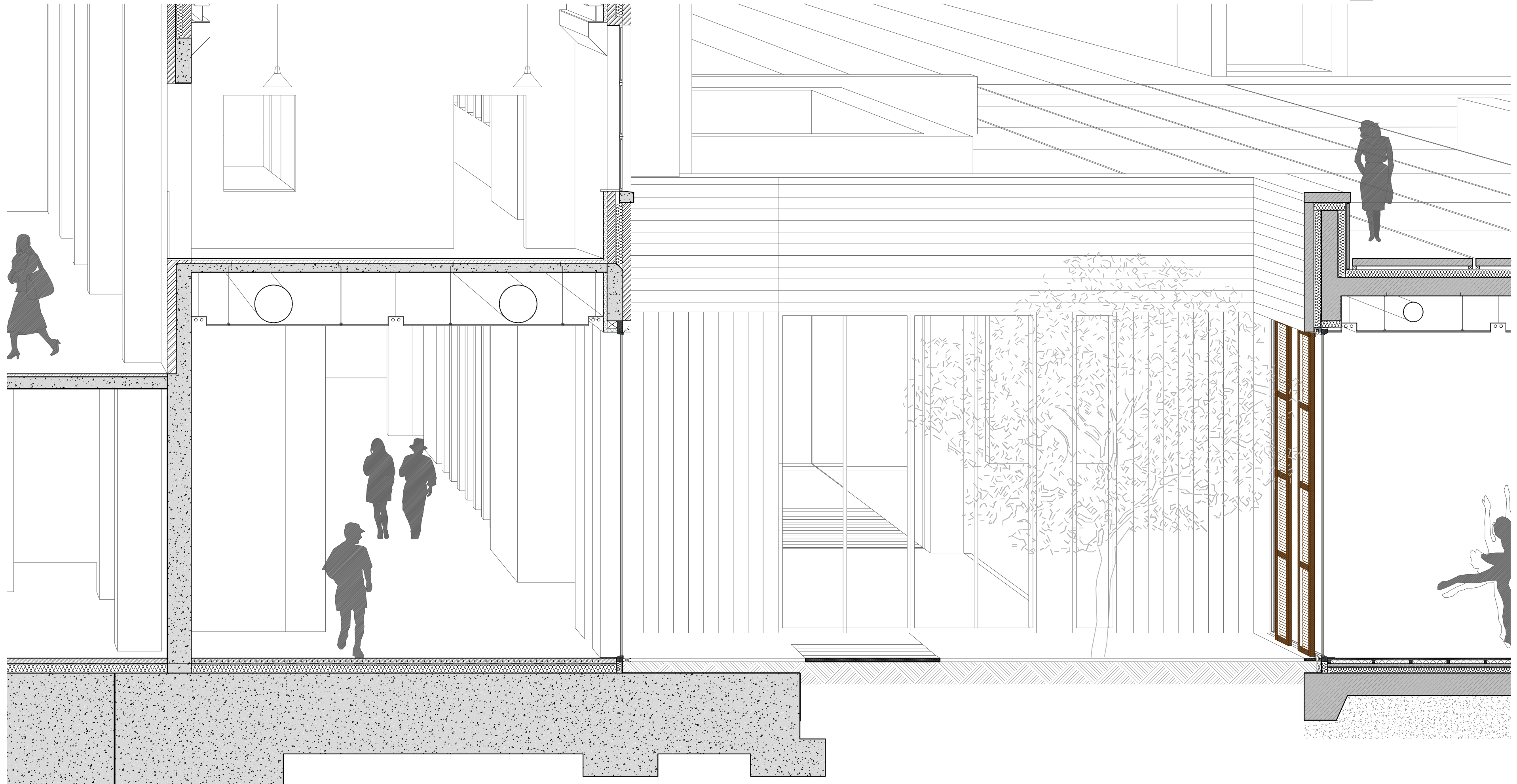
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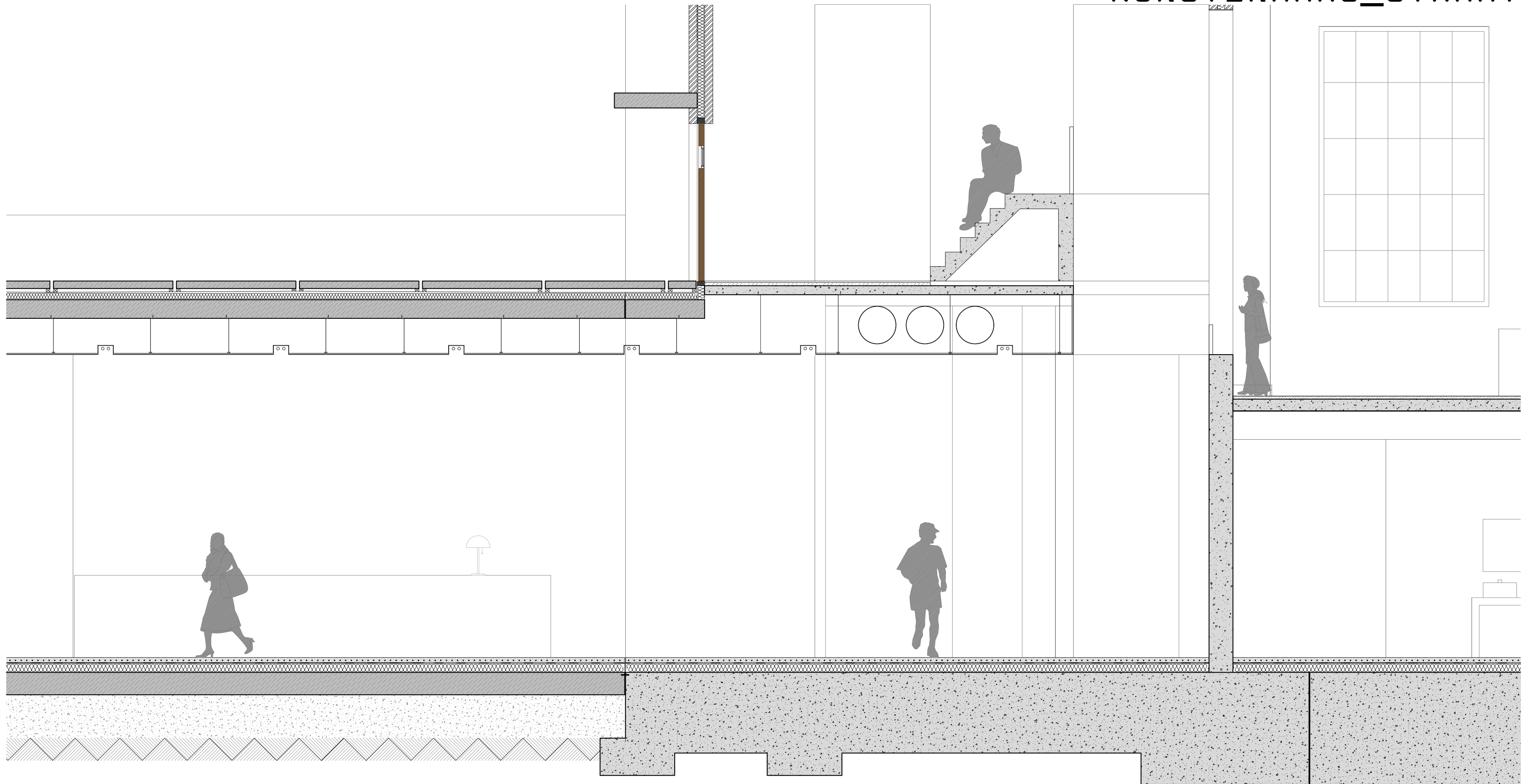
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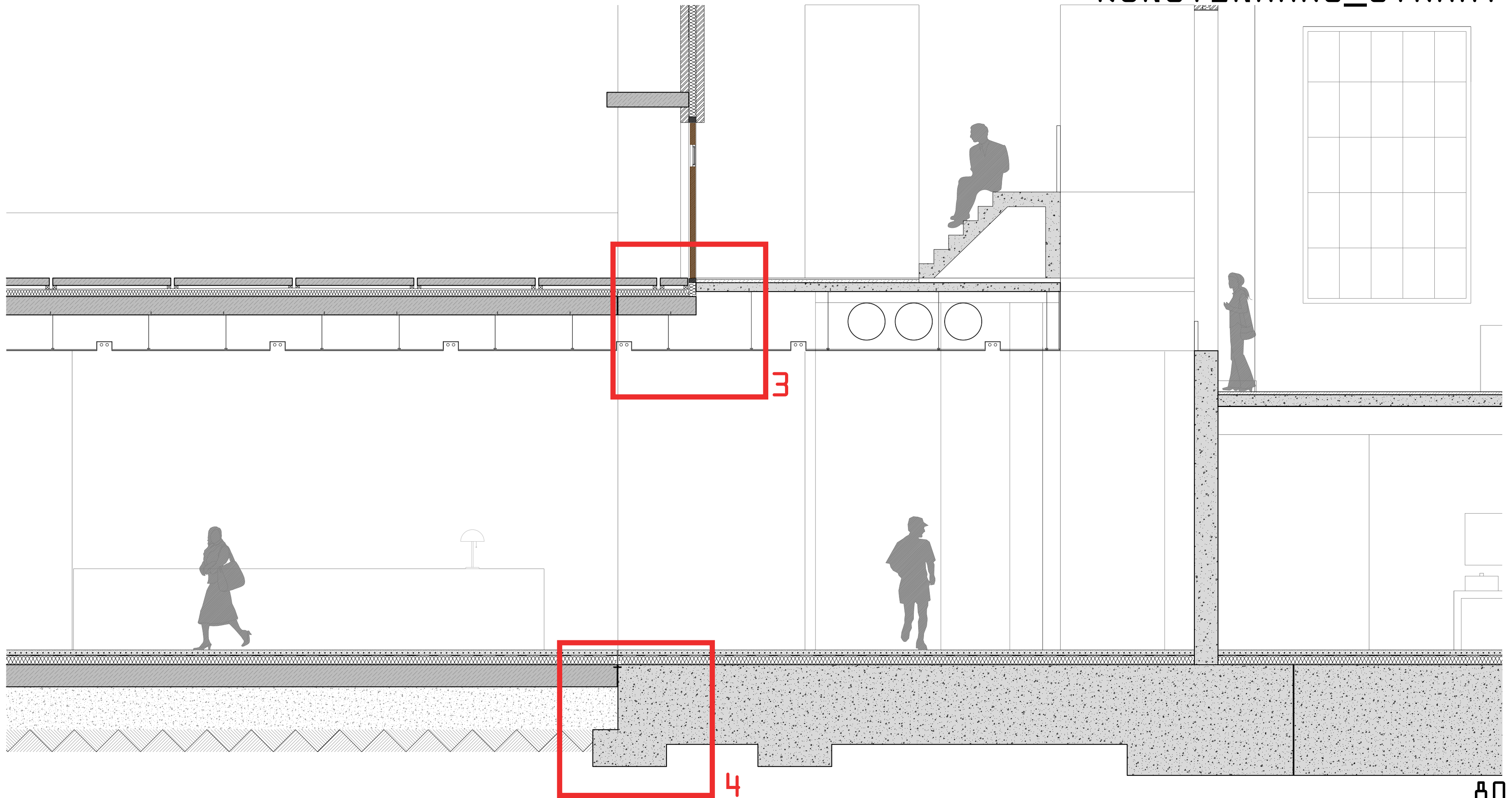
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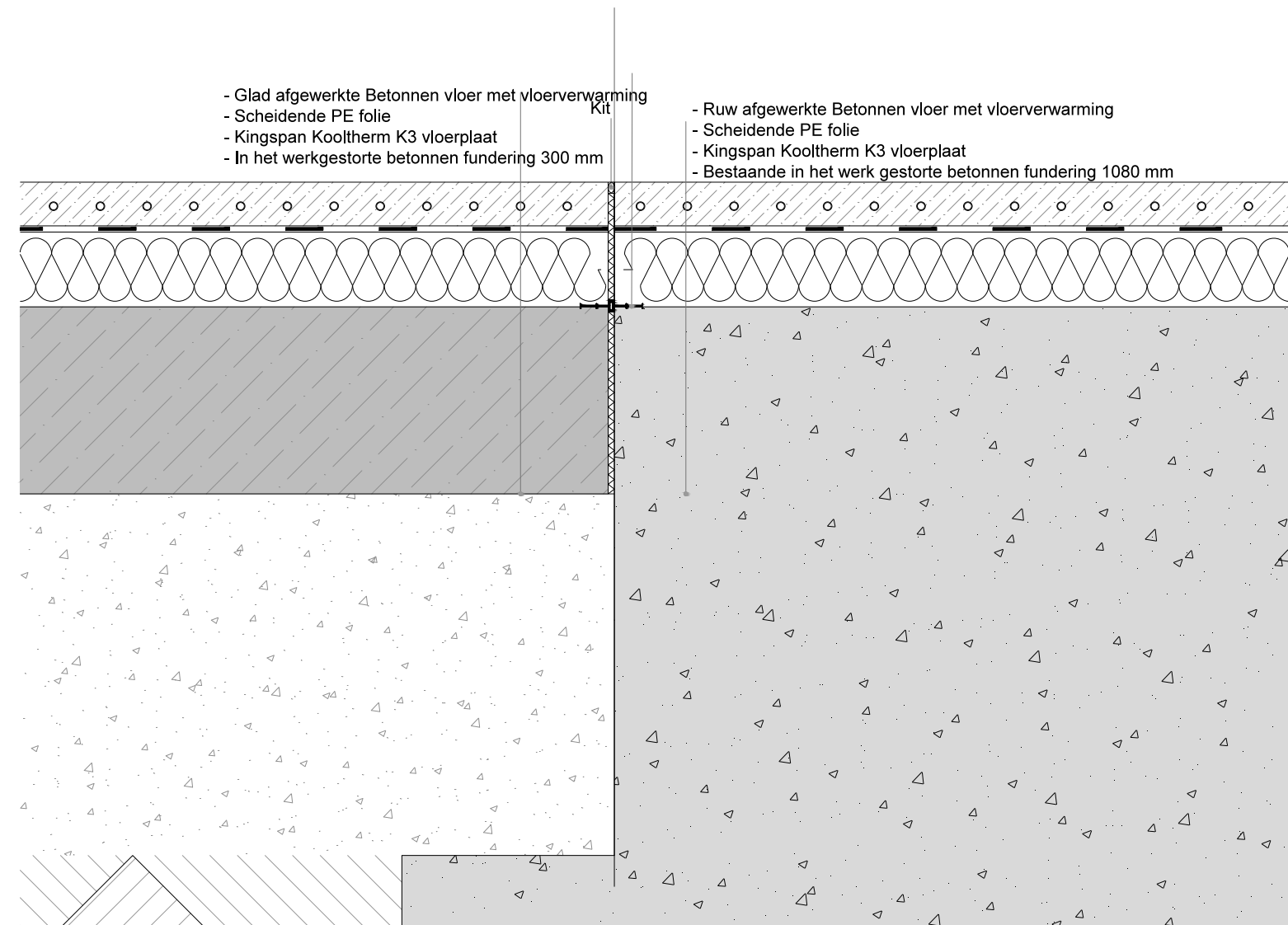


KUNSTENAARS_STRAAT

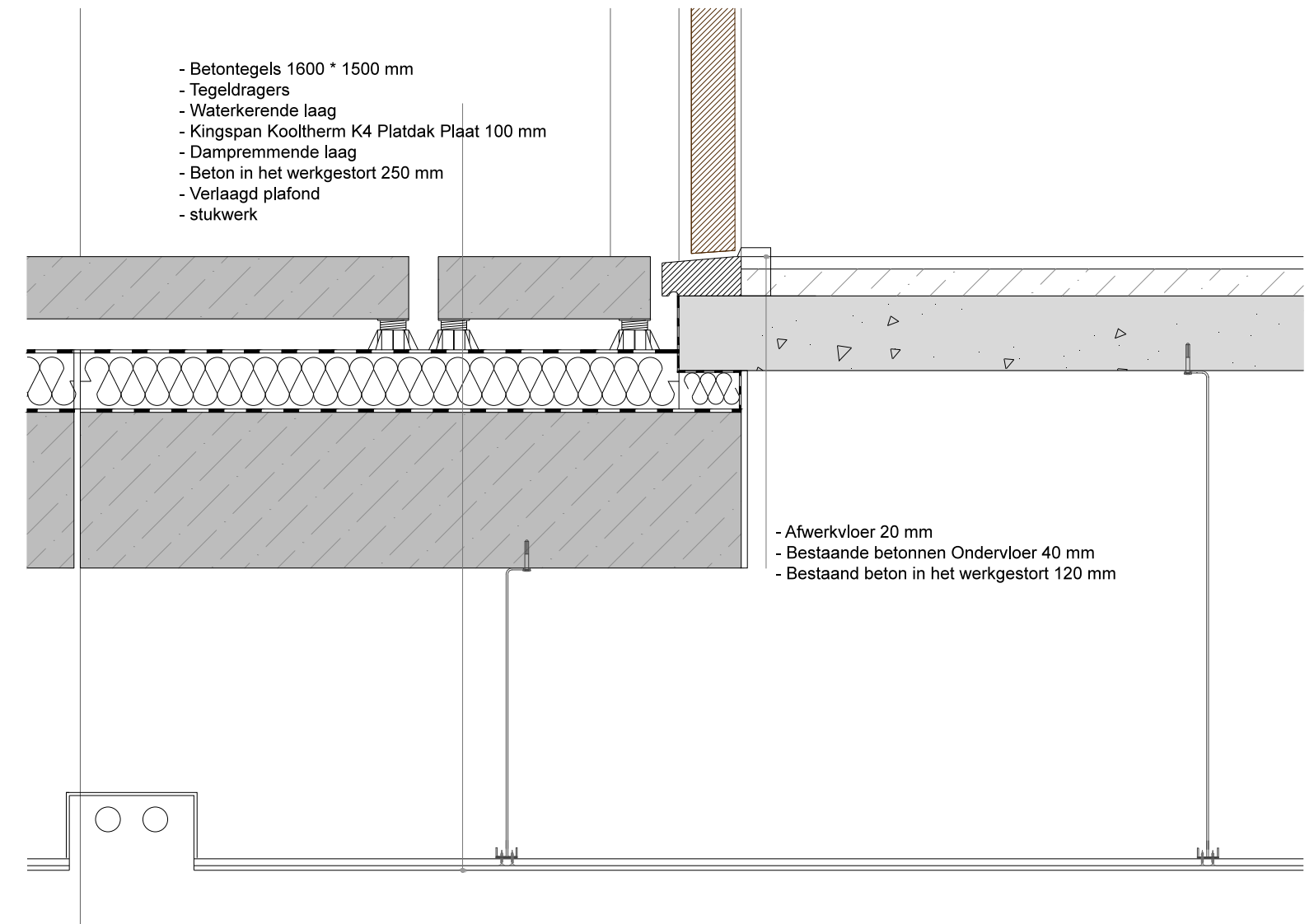


KUNSTENAARS_STRAAT



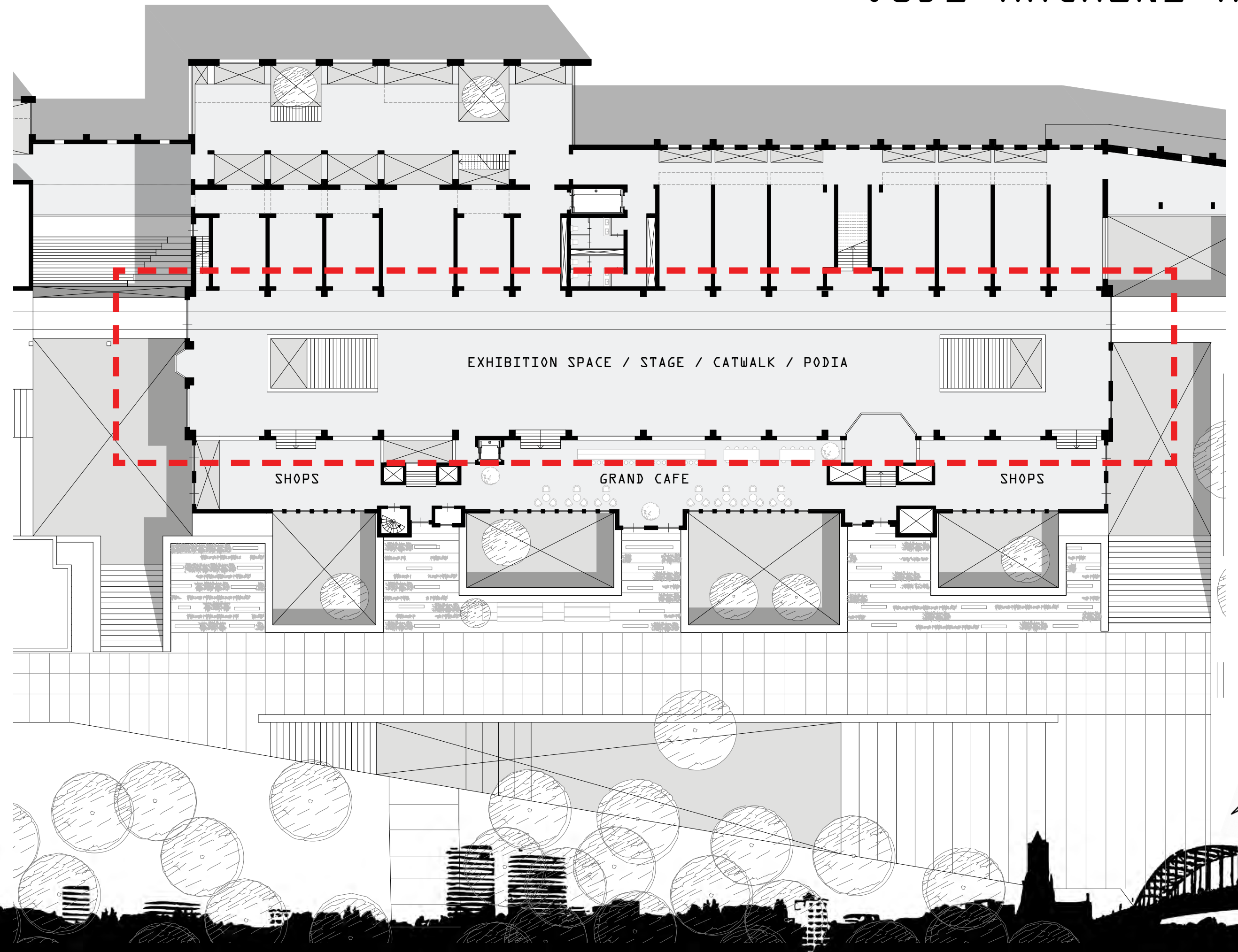


3



4

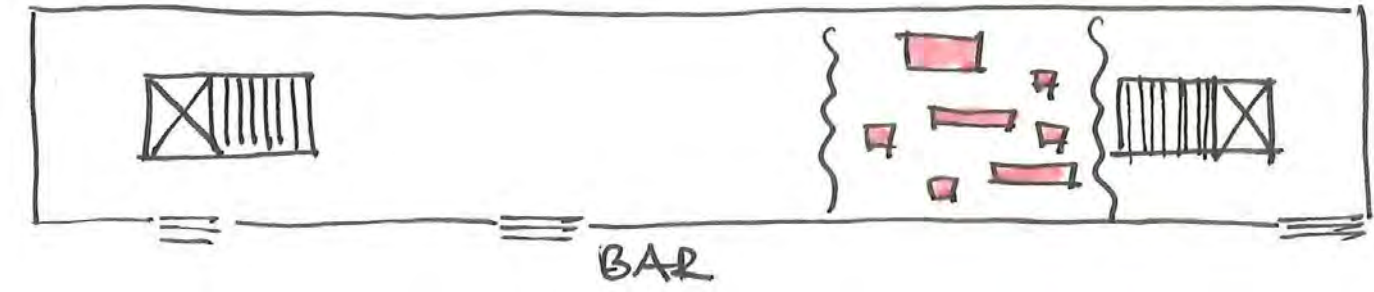
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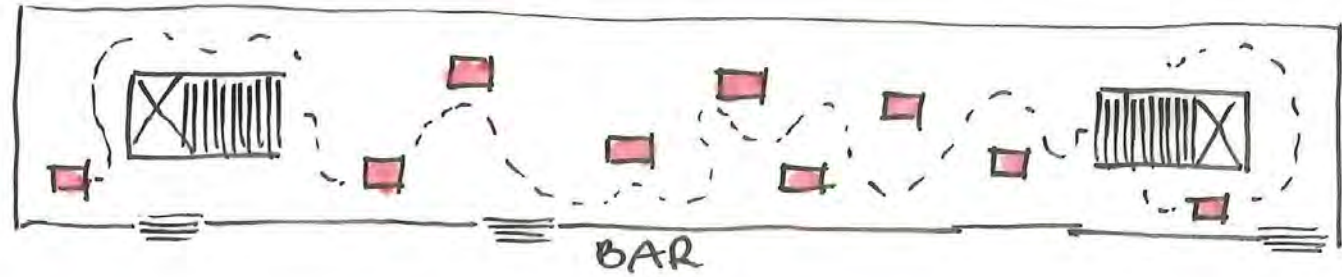
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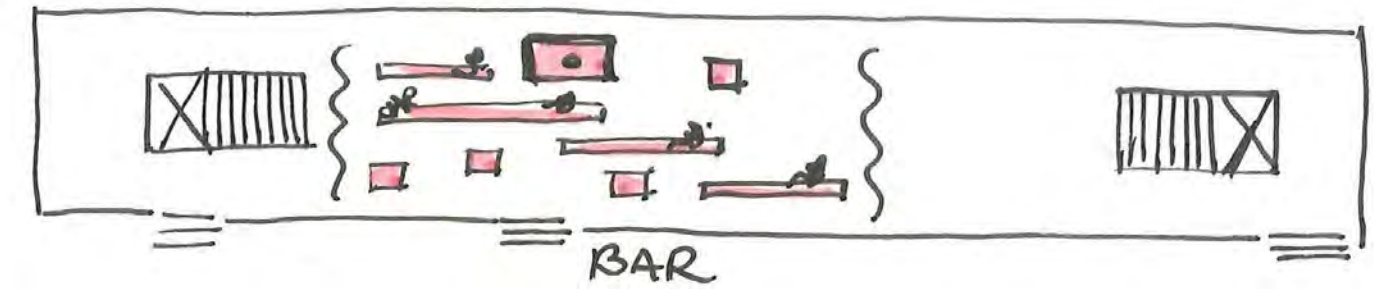
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PROZA NACHT



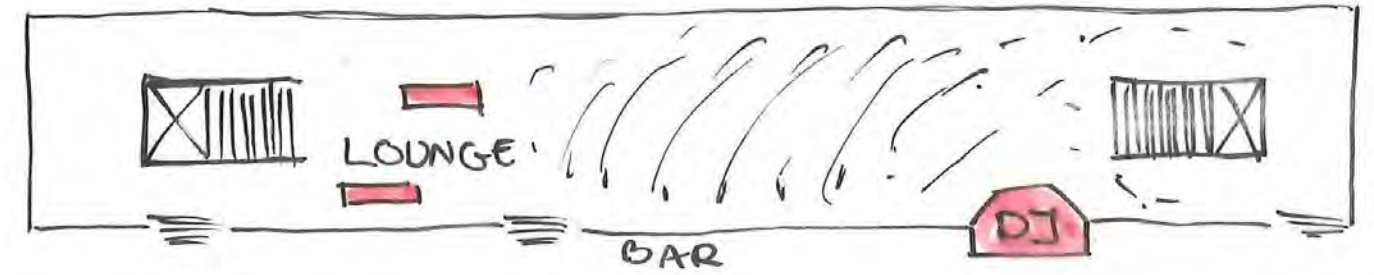
EXPOSITIE



KUNST AVOND



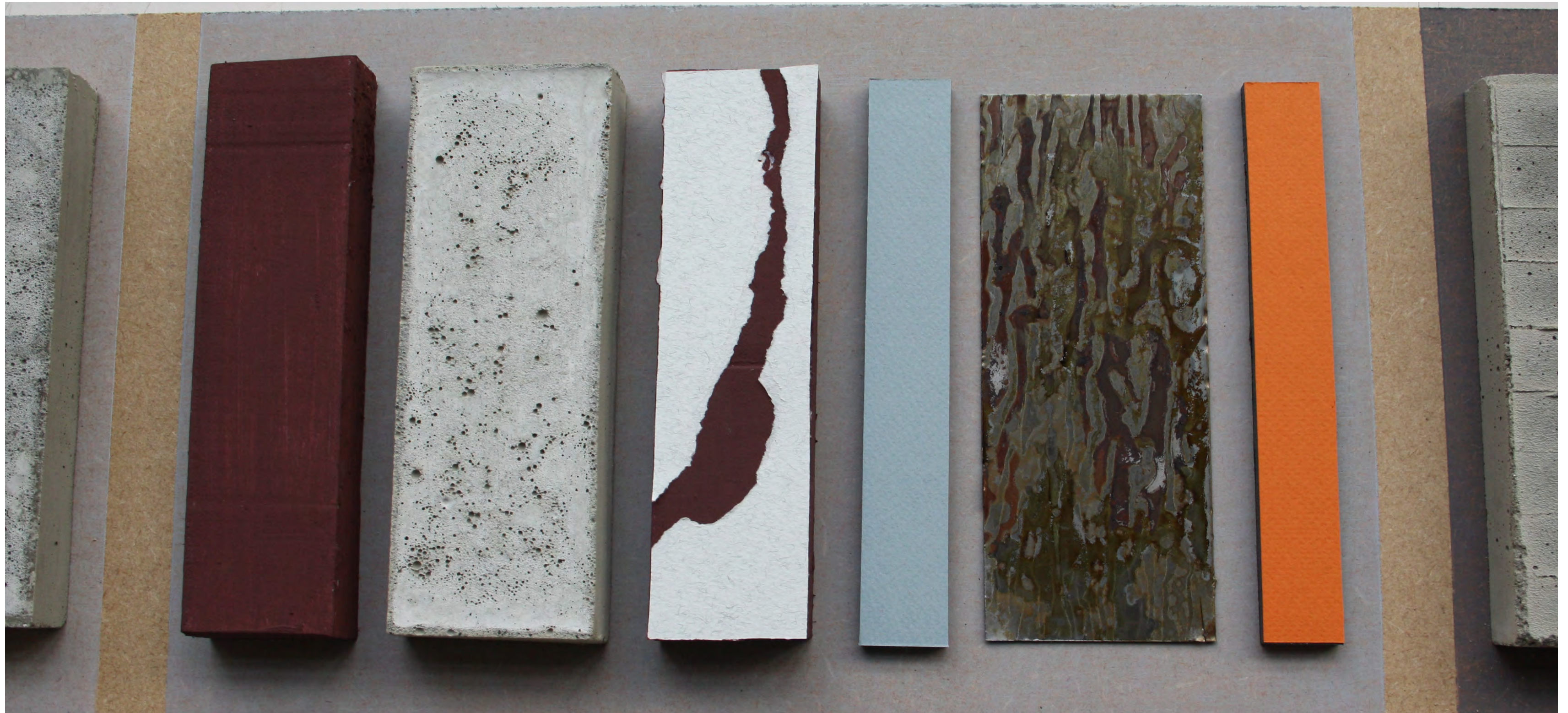
CONCERT



PARTY



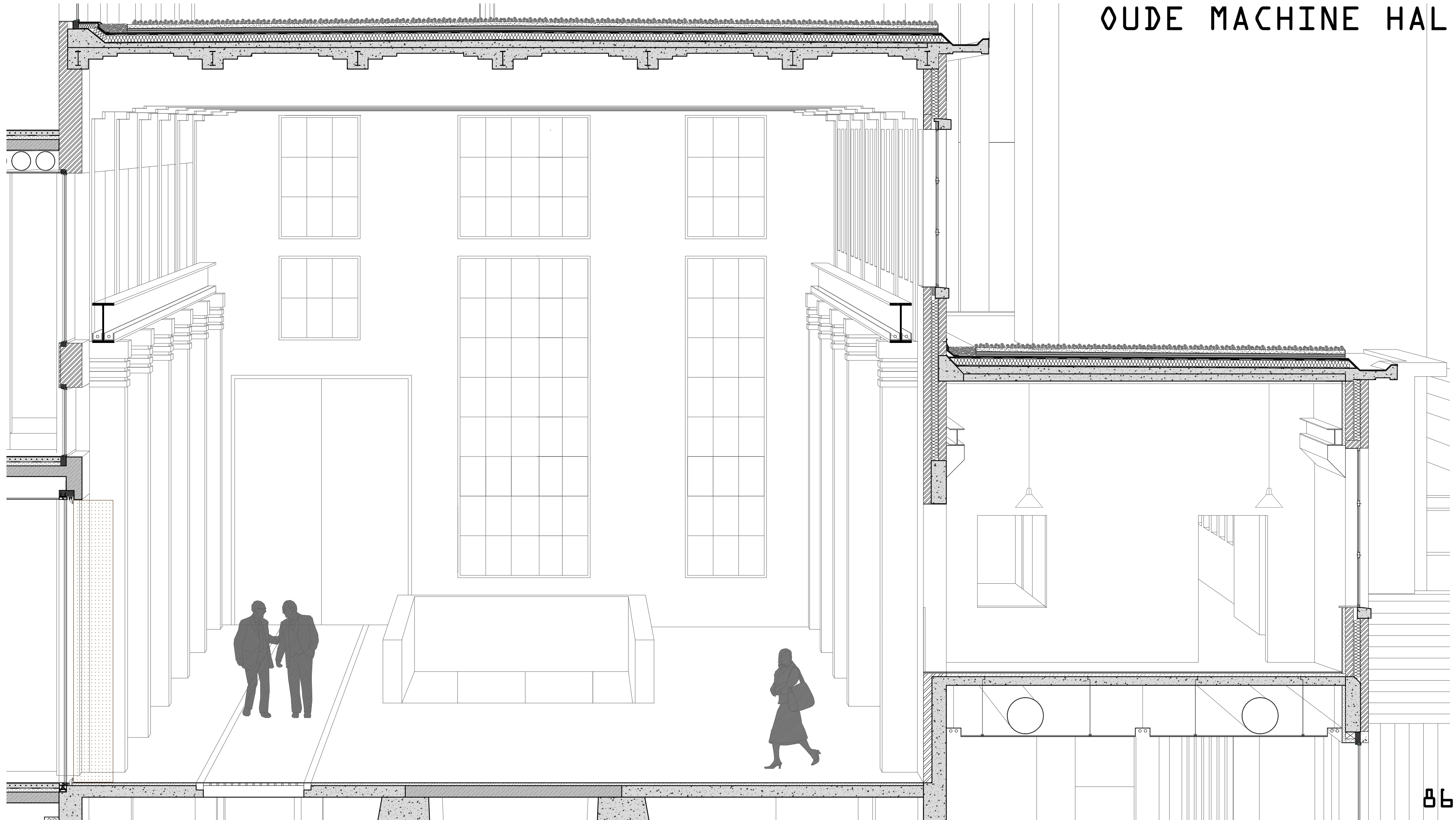
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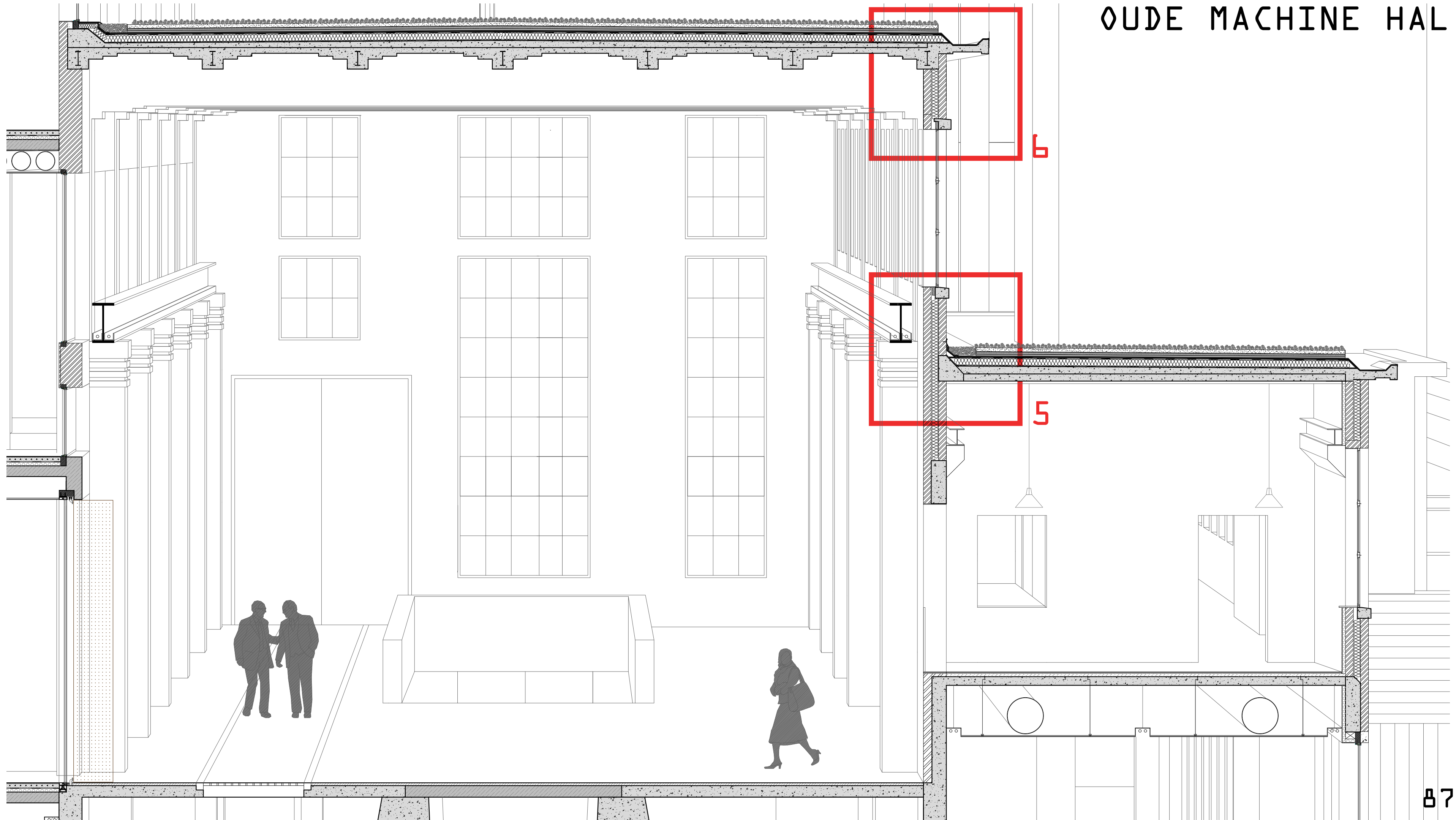
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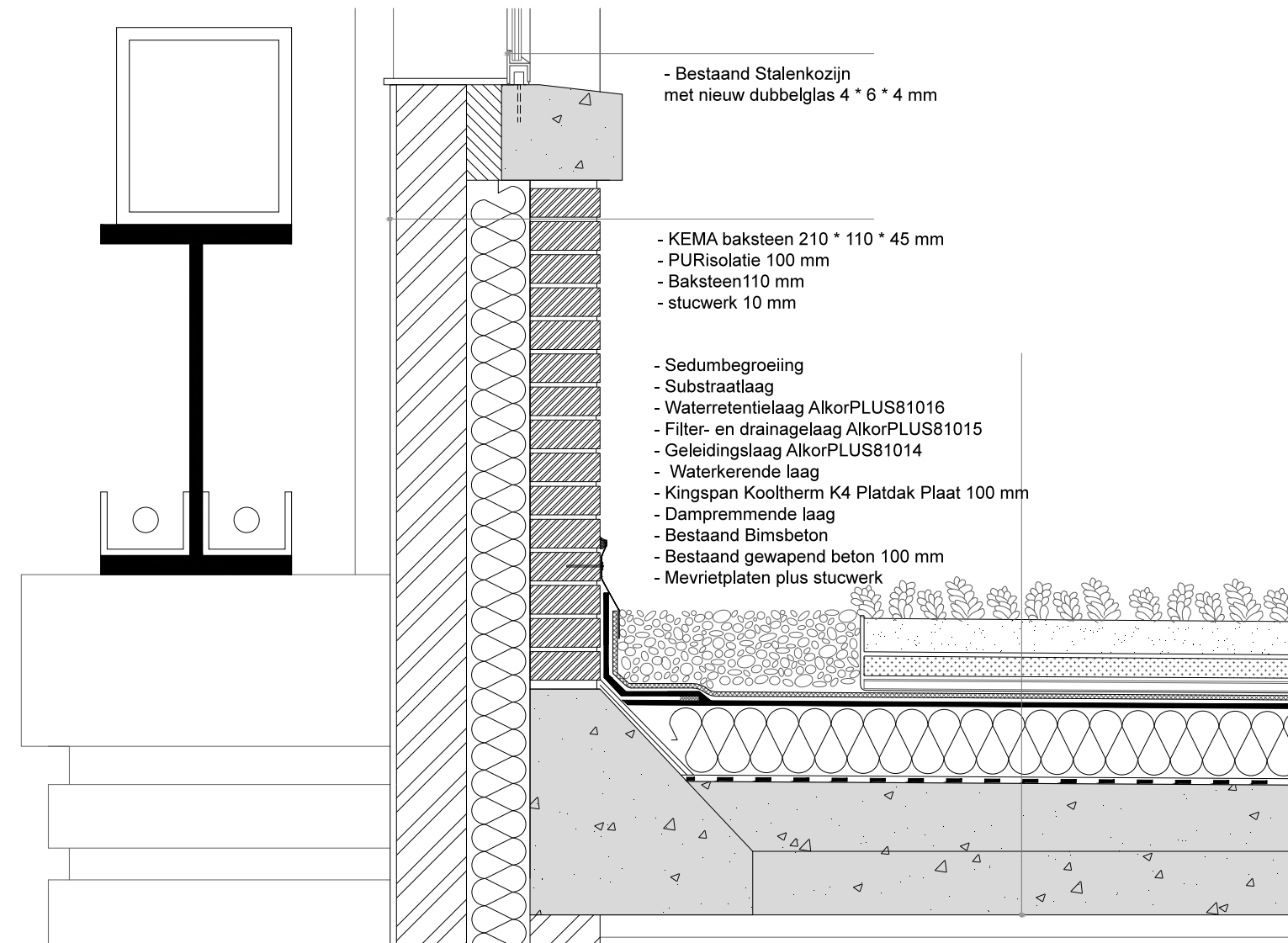
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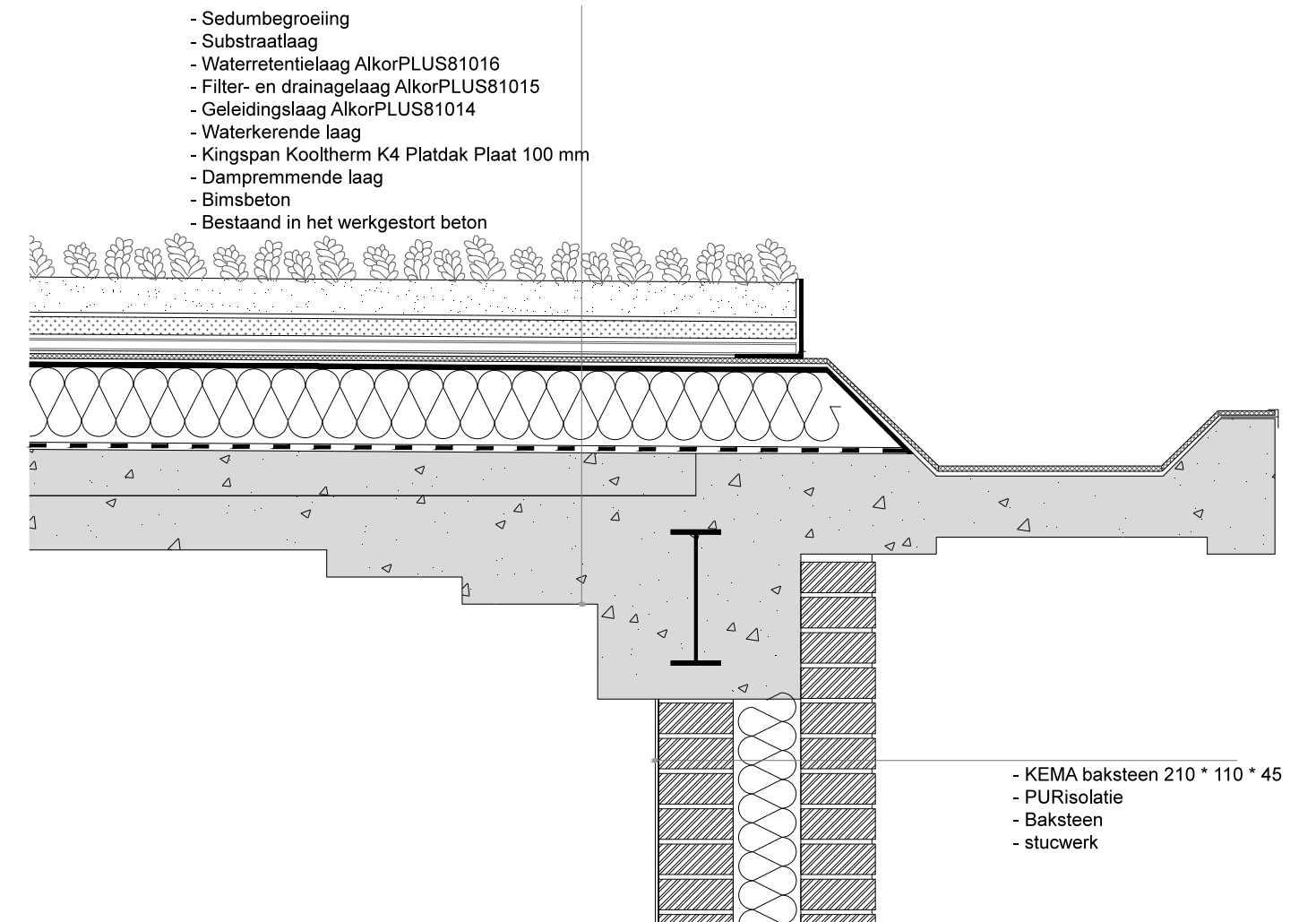
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OUDE MACHINE HAL

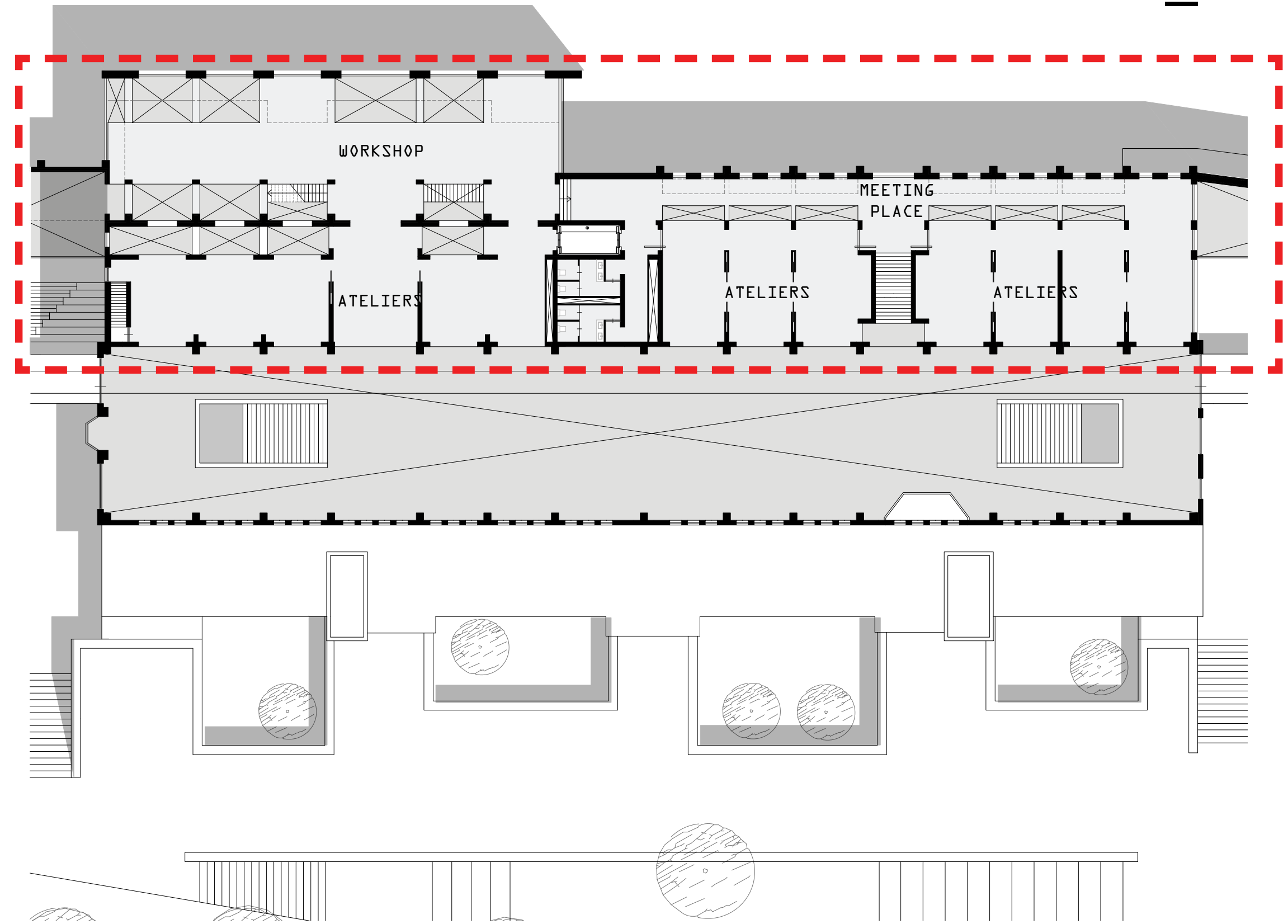


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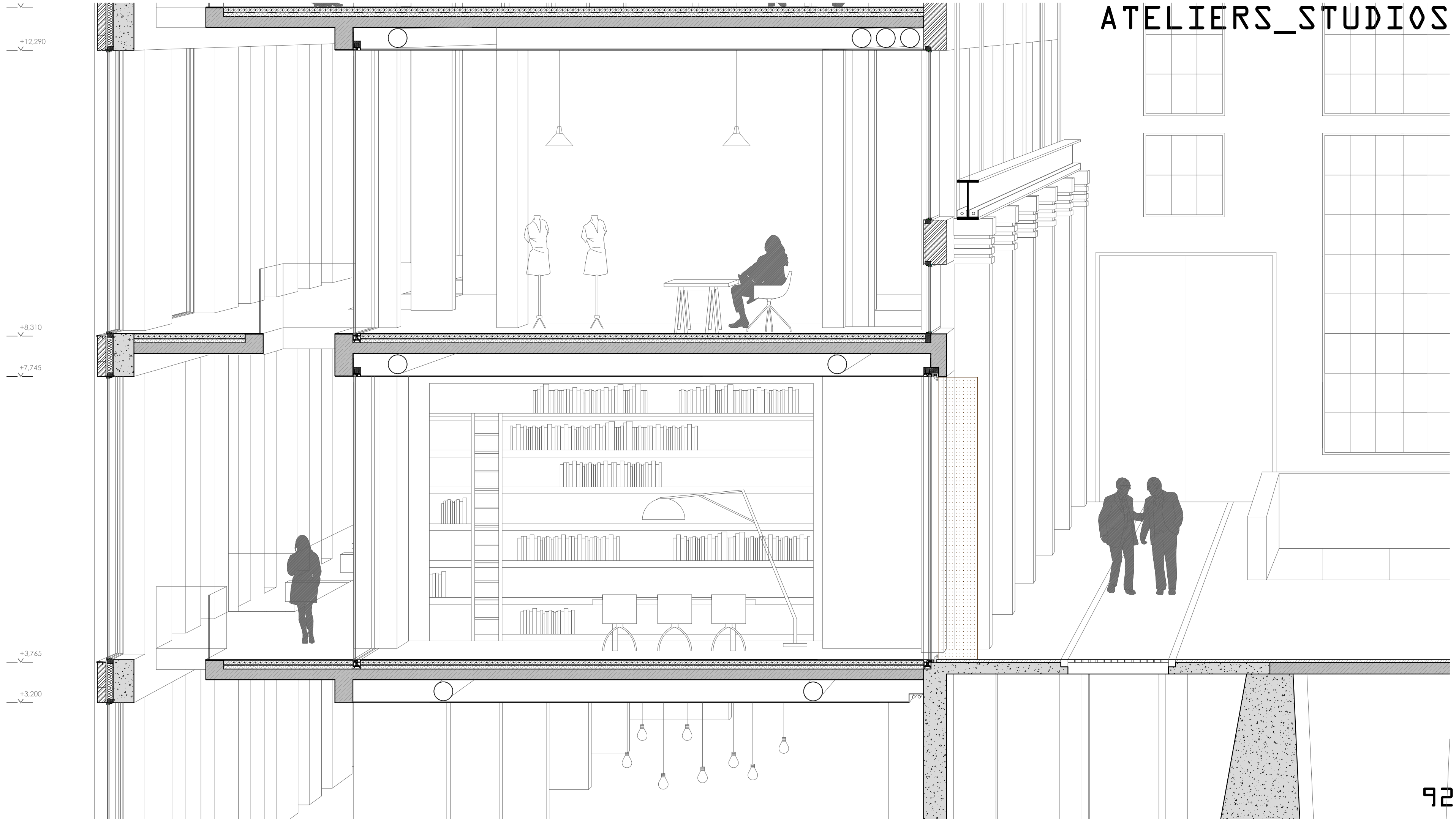
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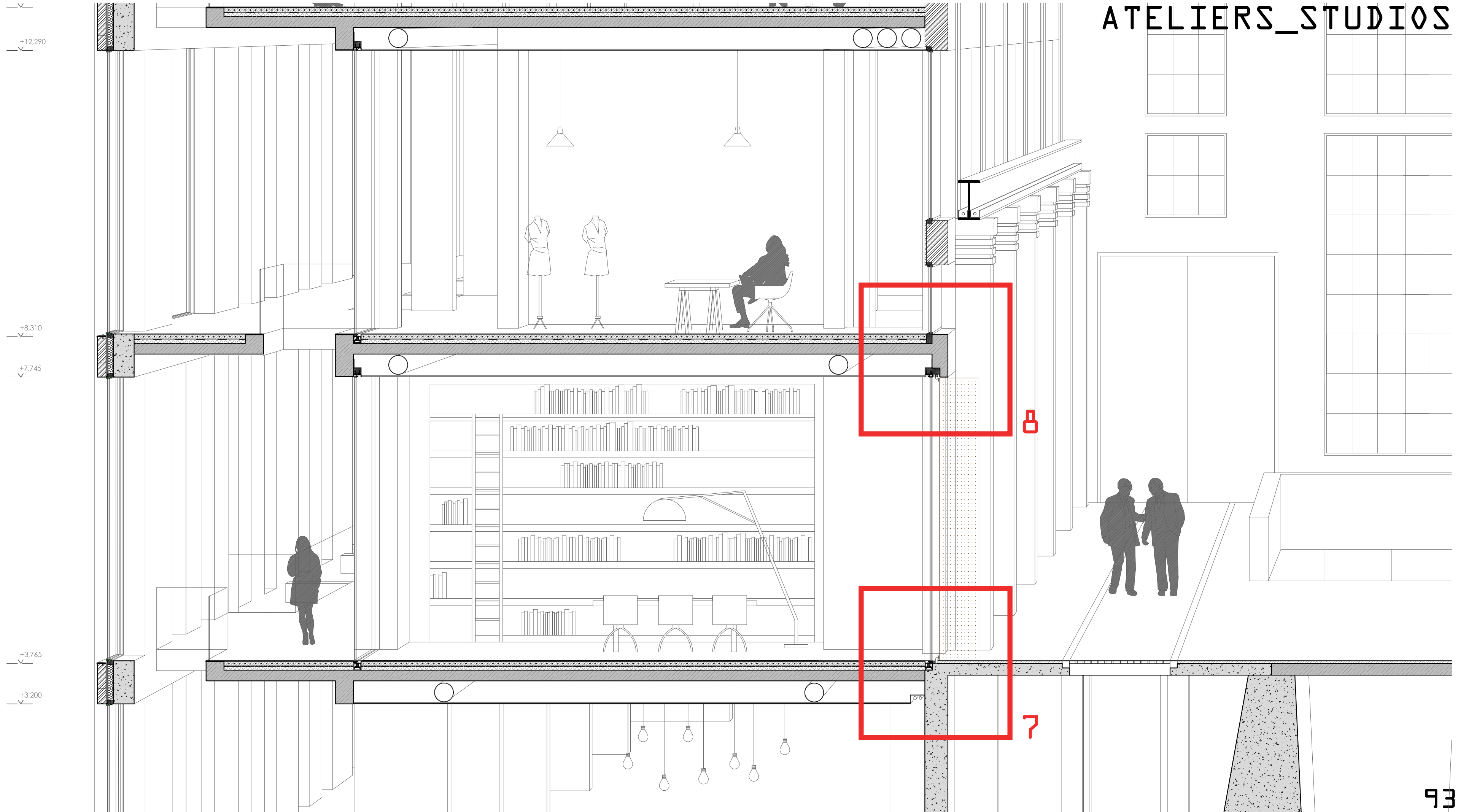
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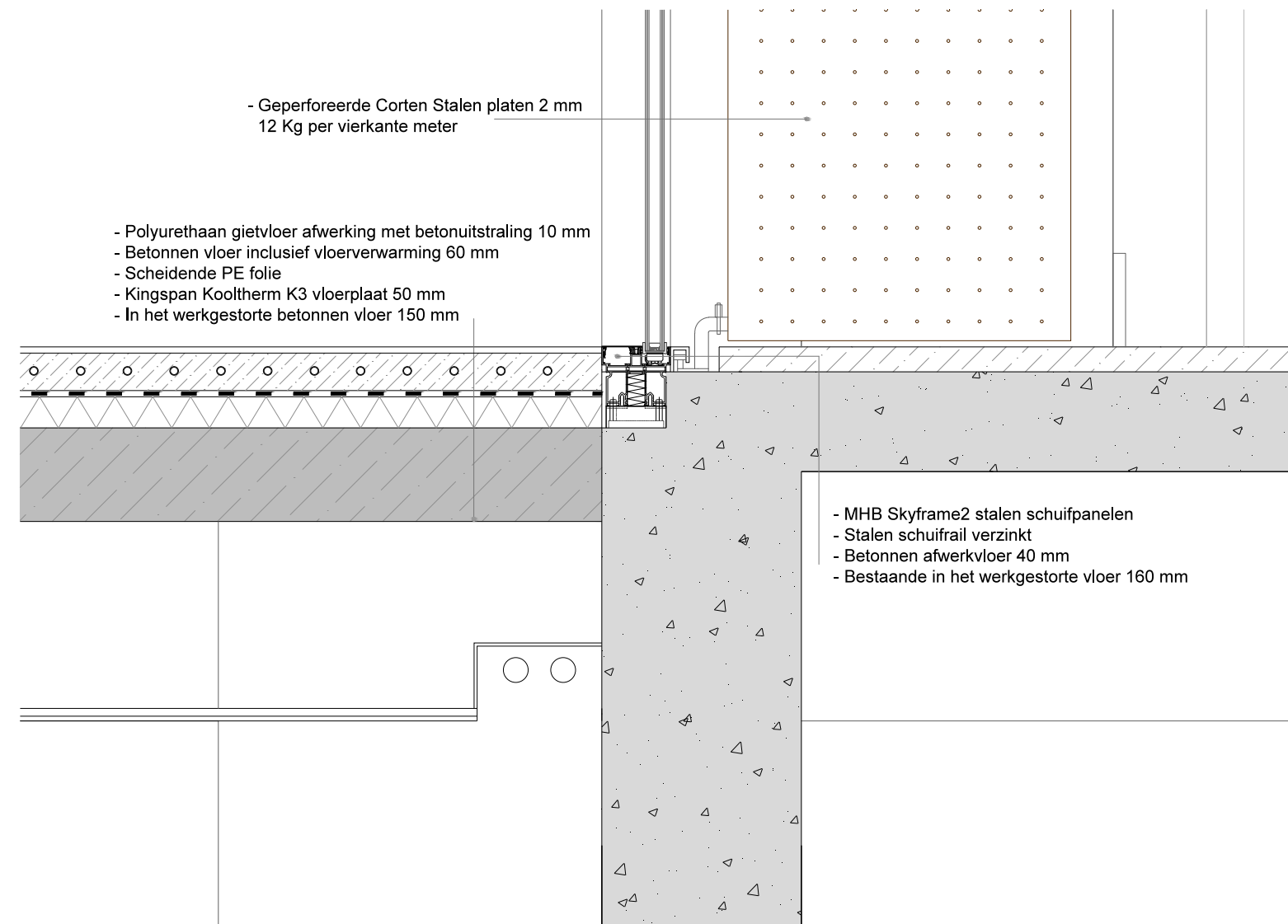




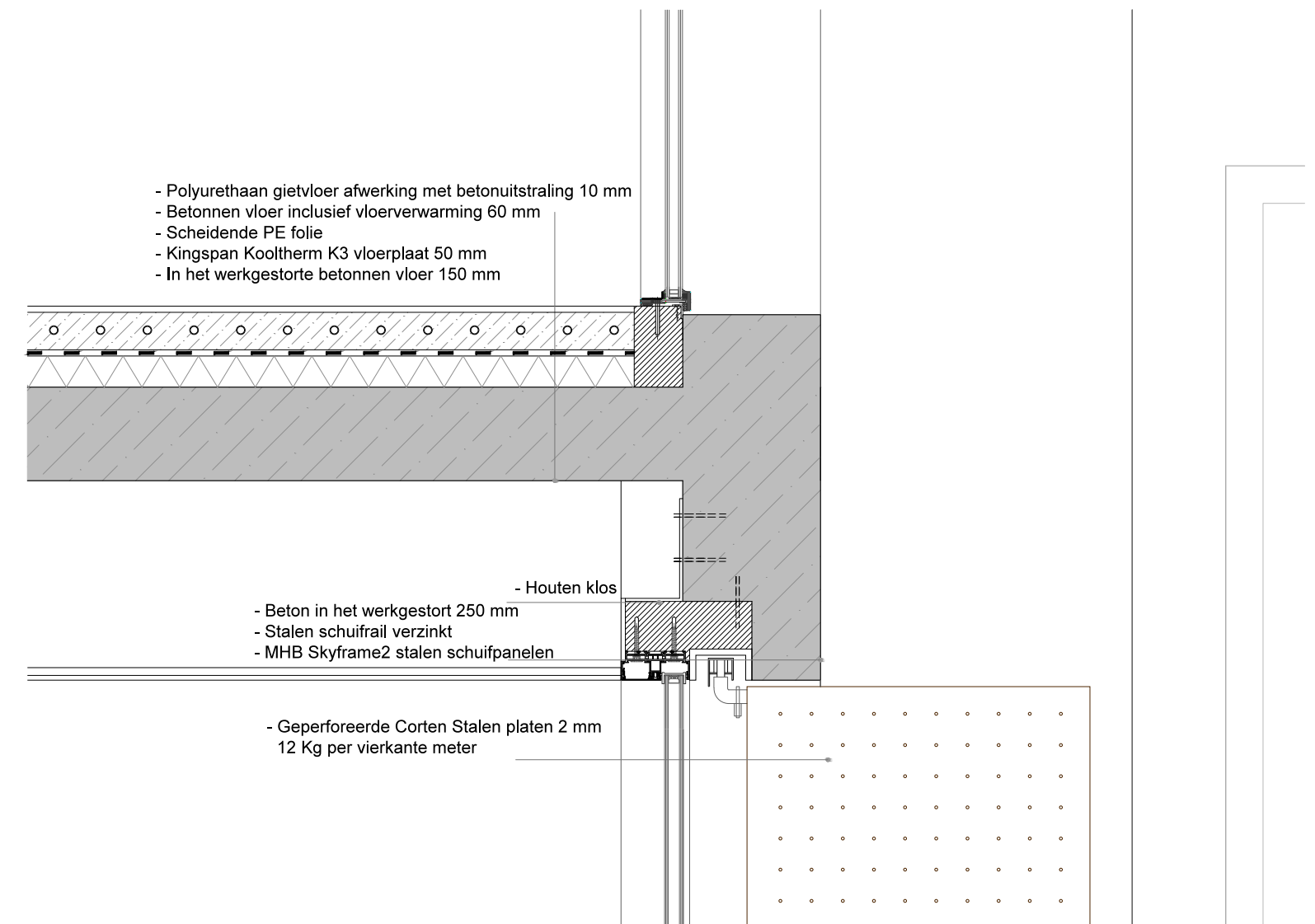




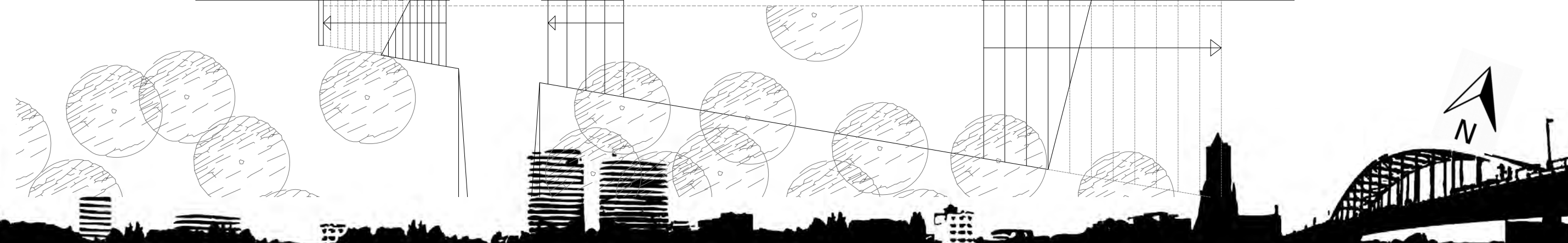




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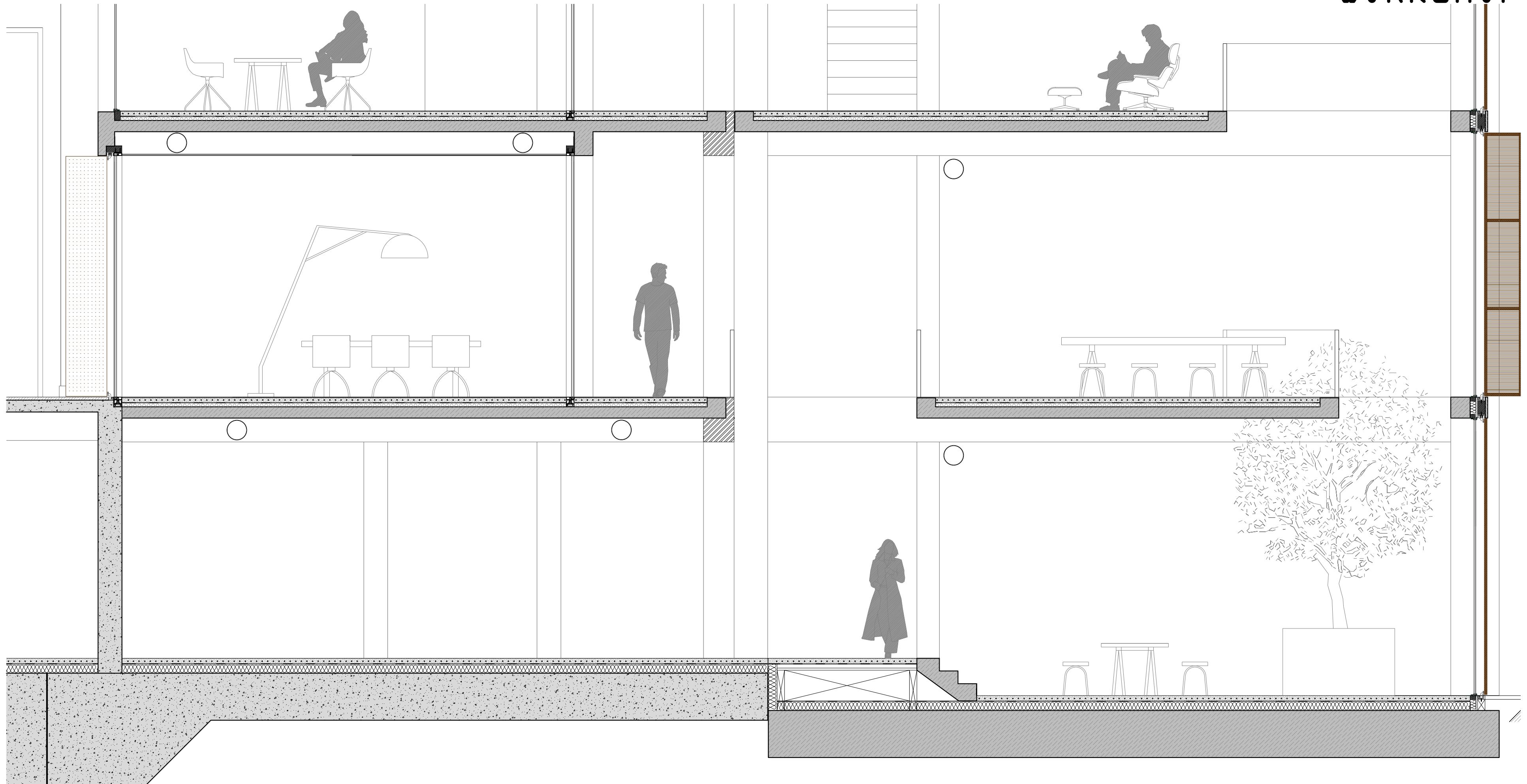


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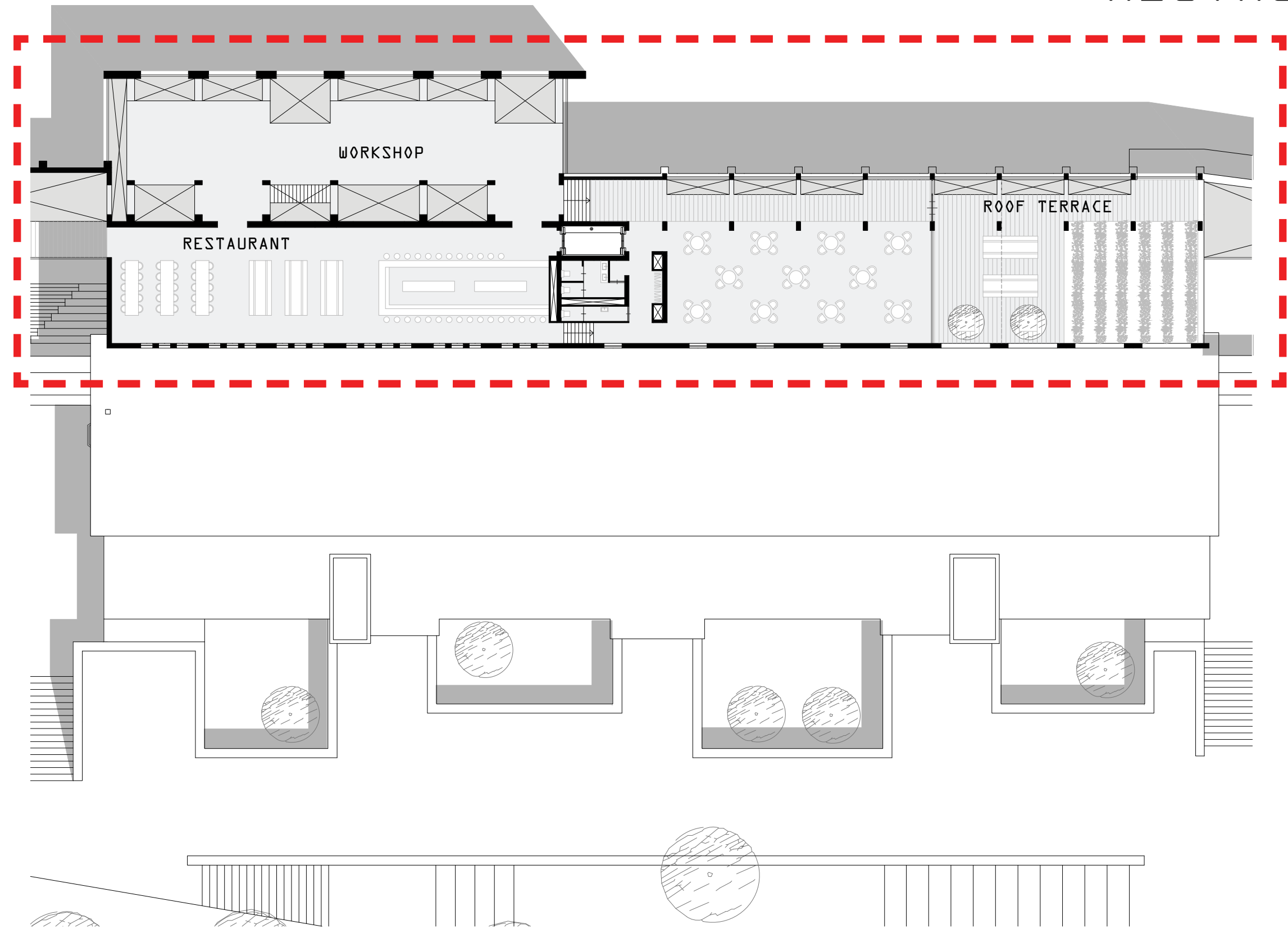








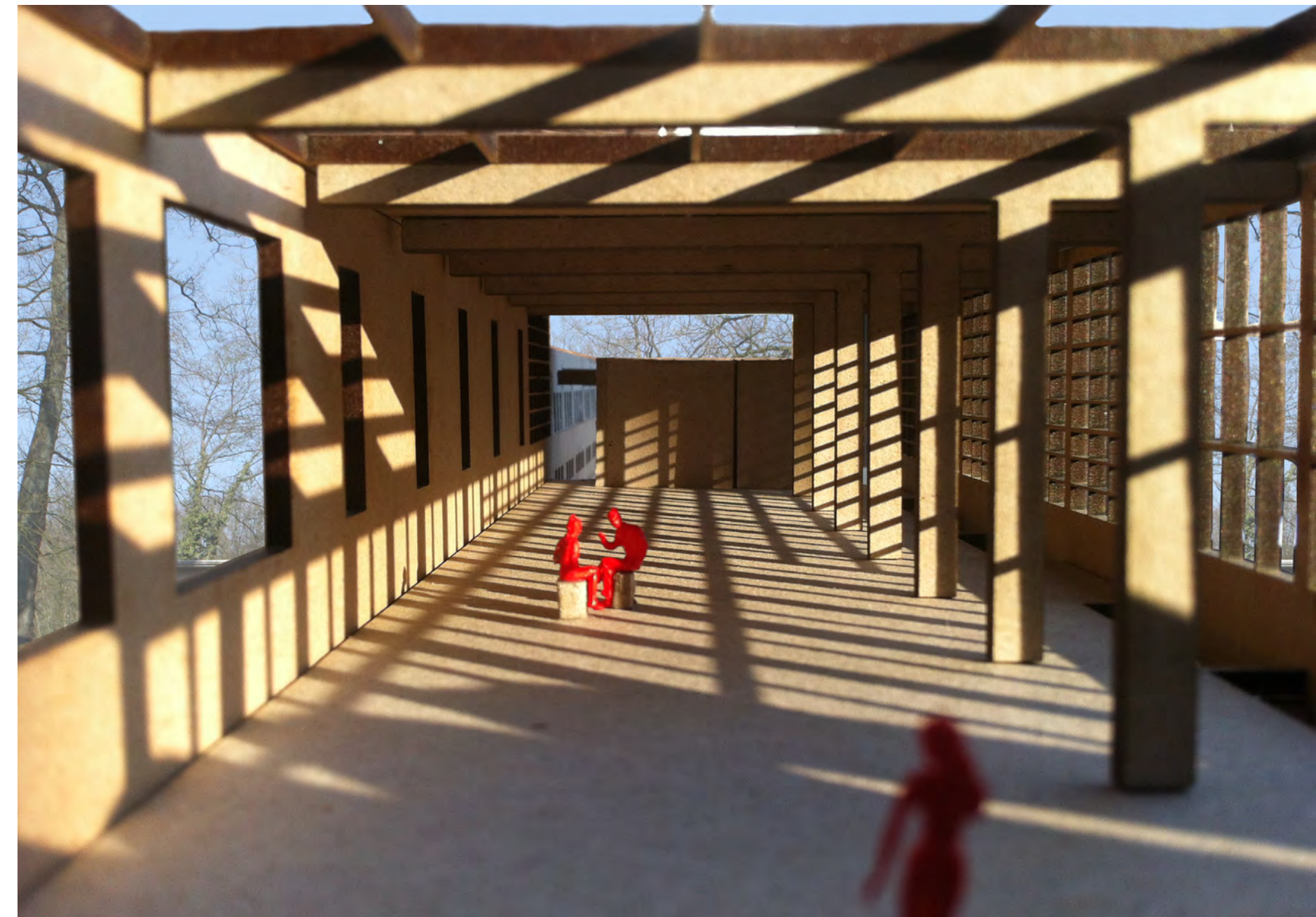
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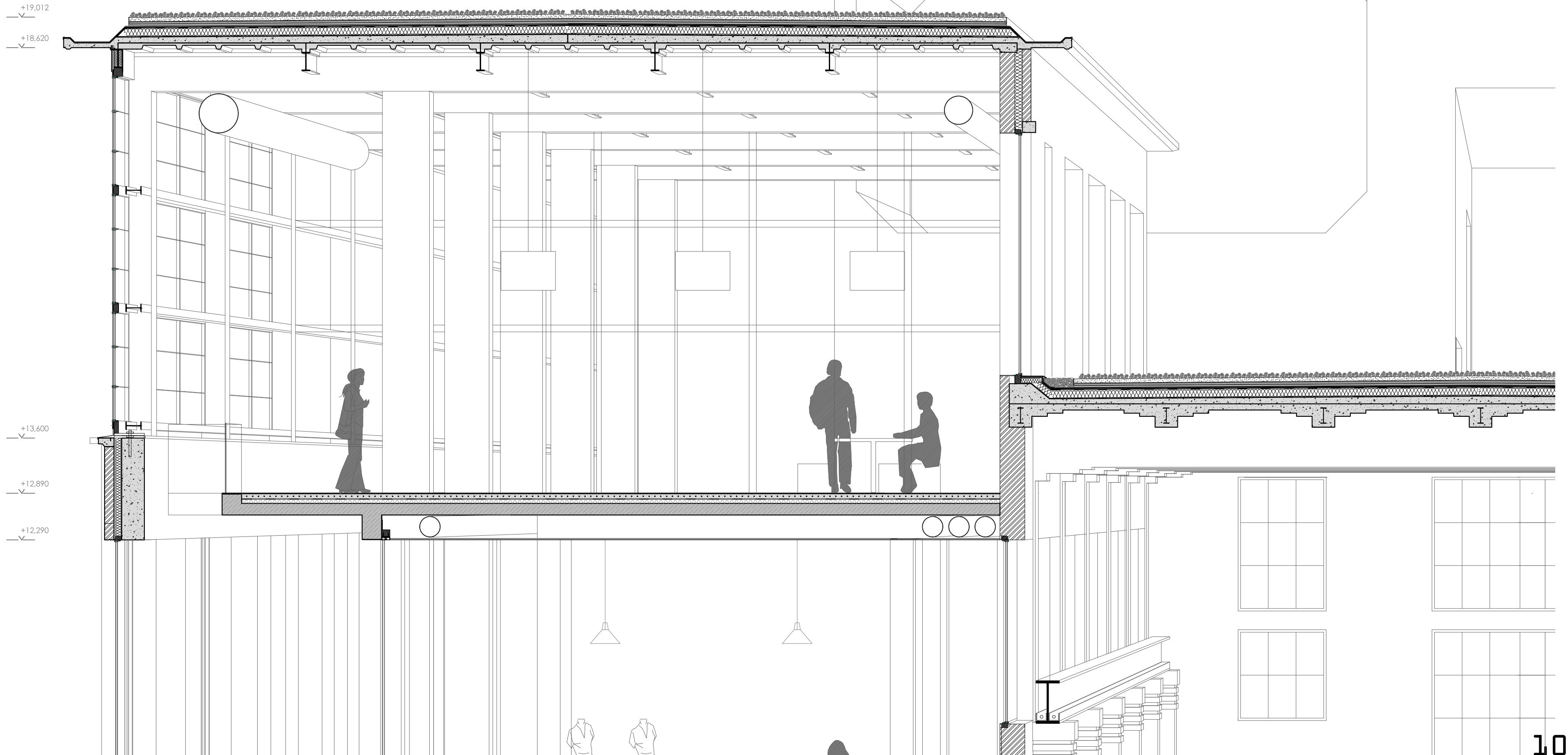
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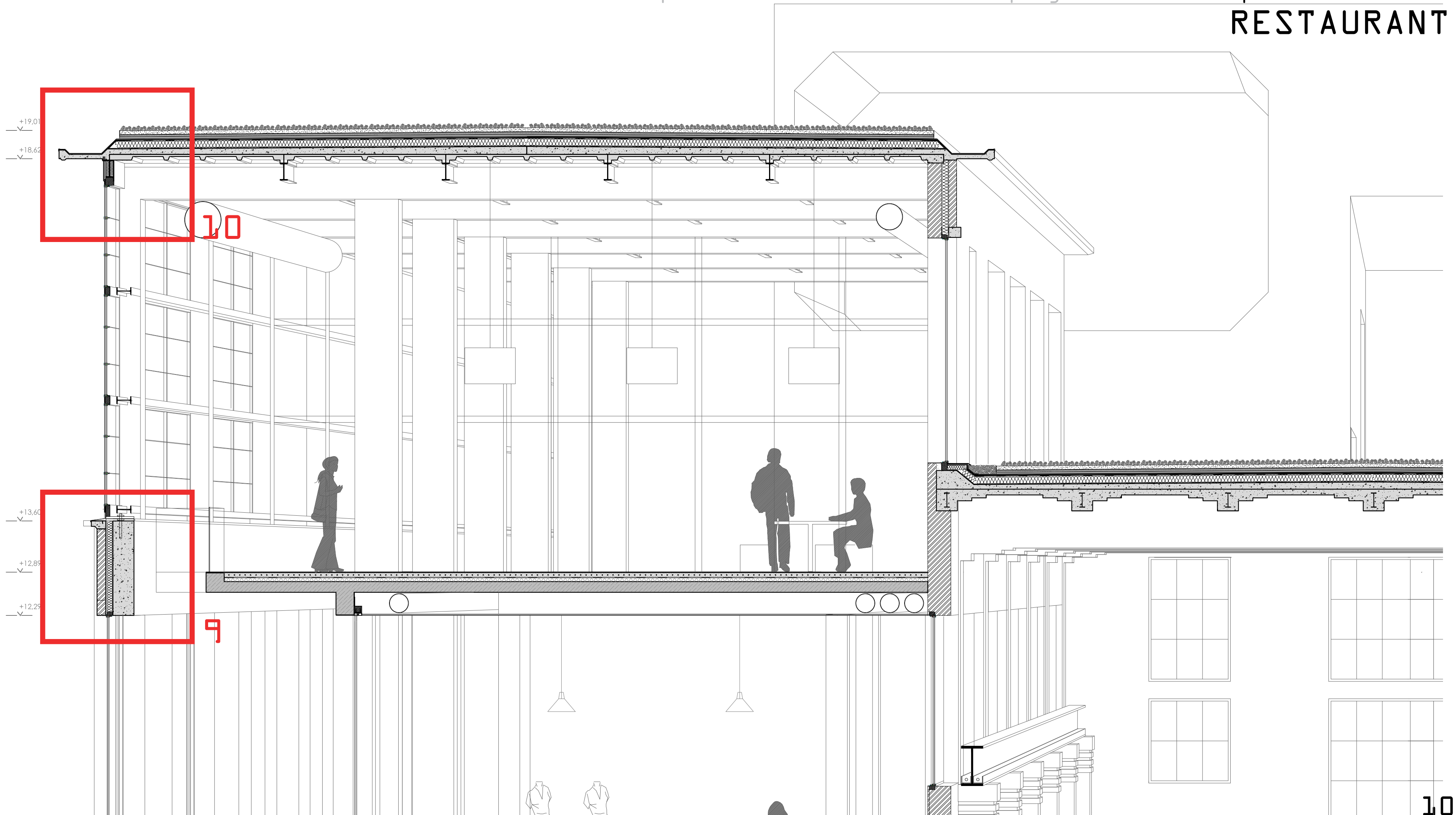


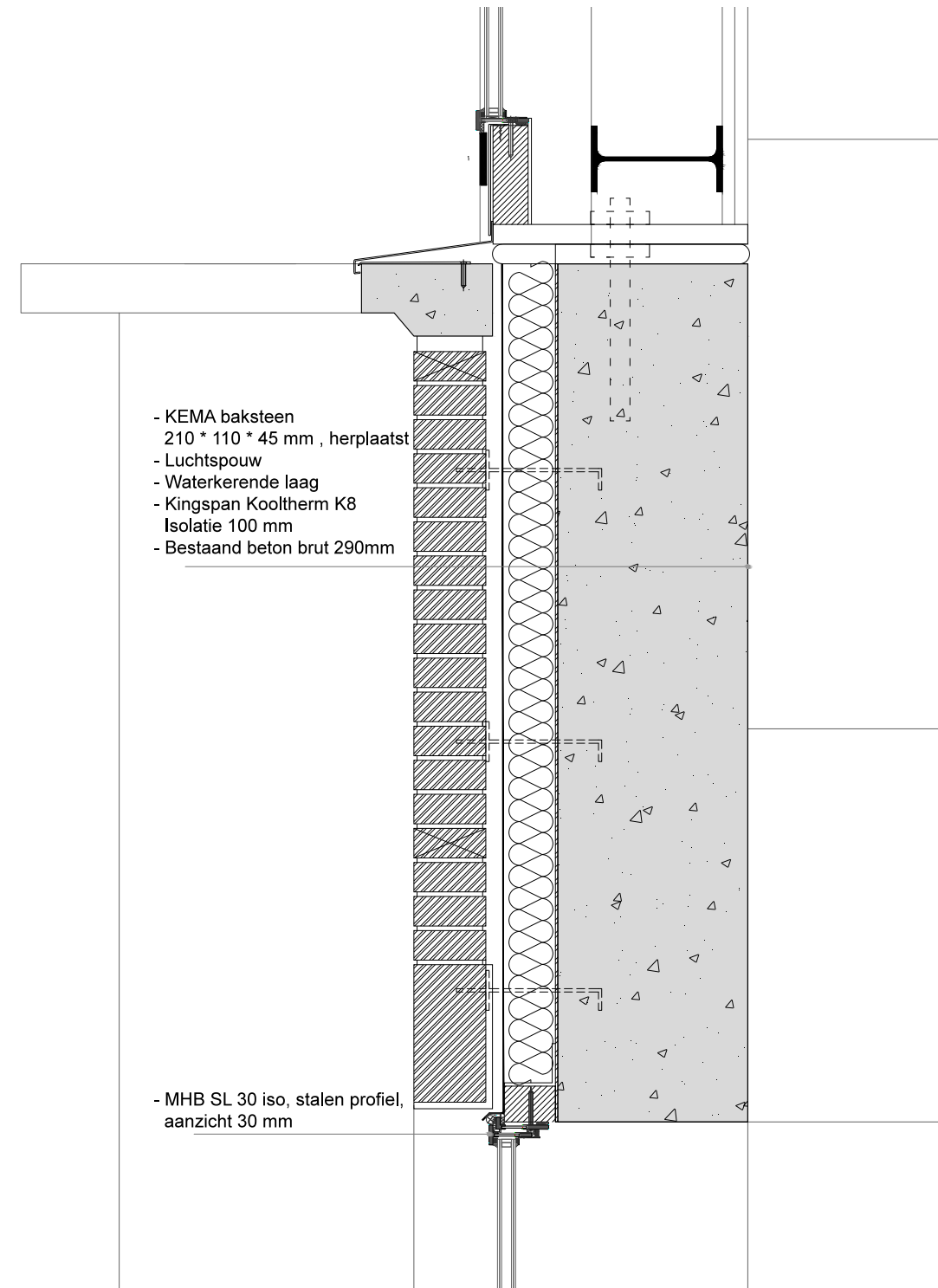


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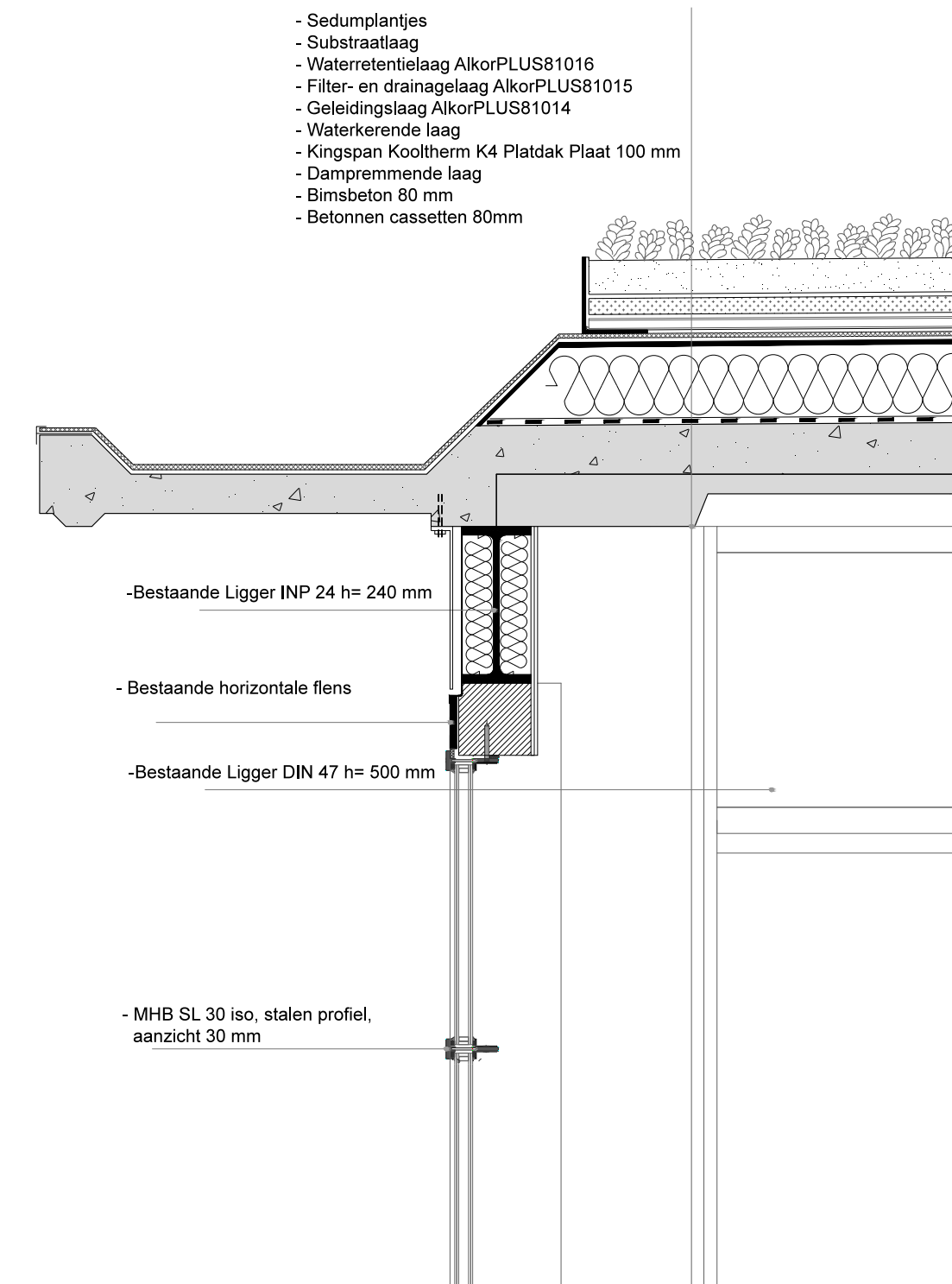


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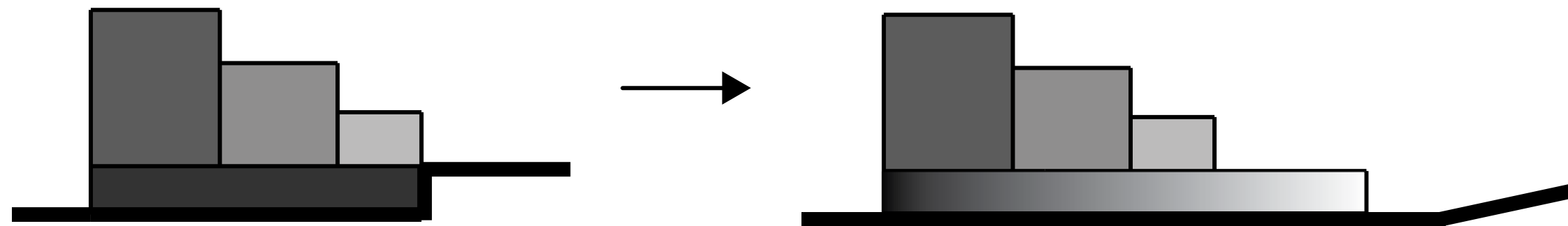
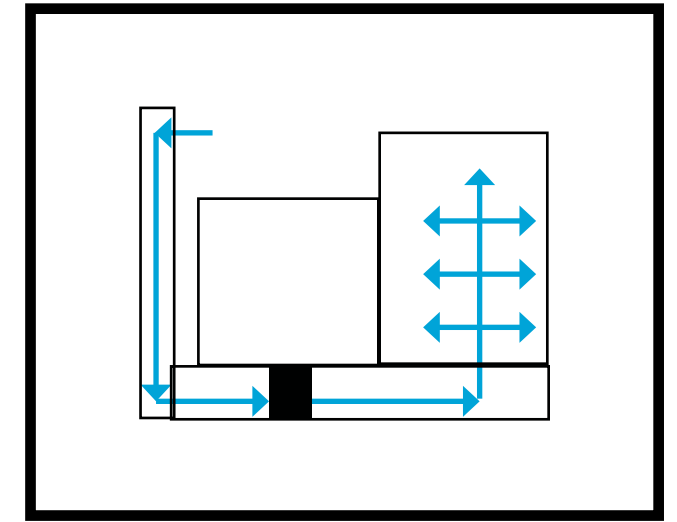
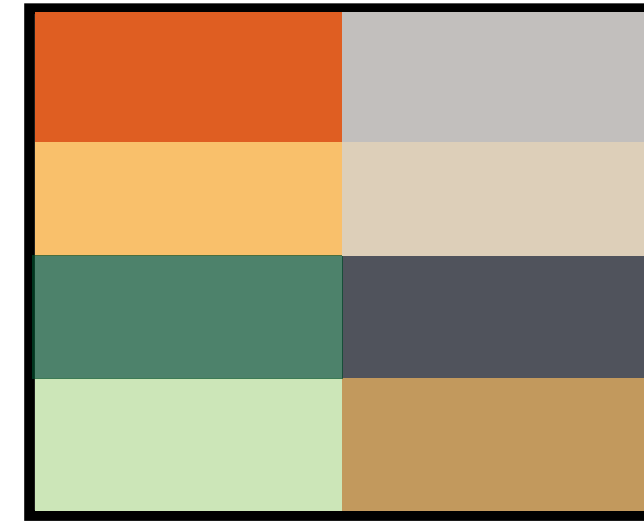
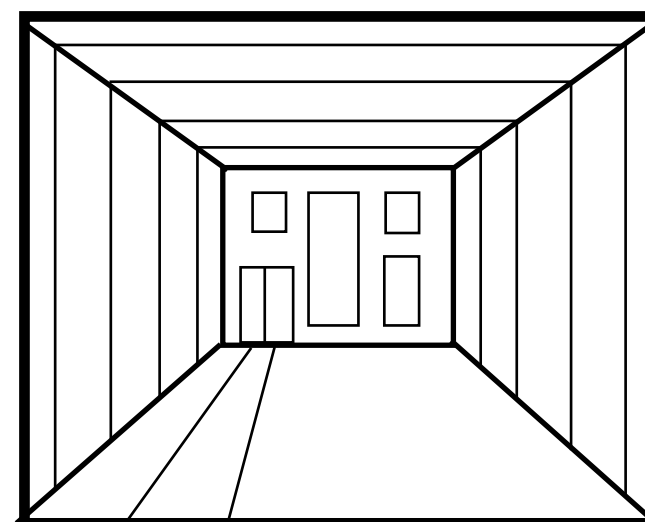
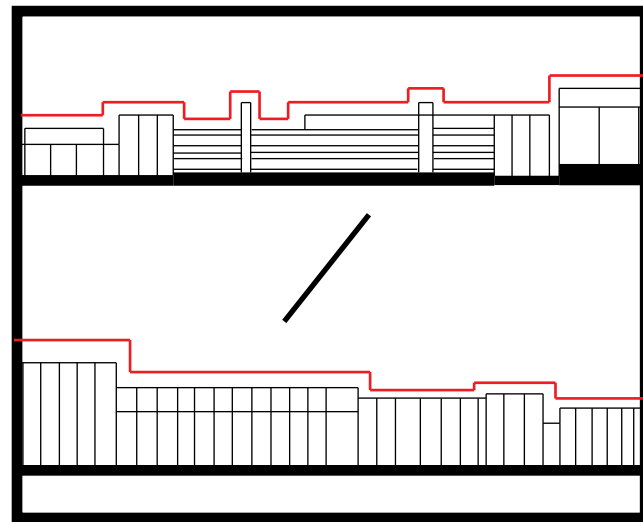
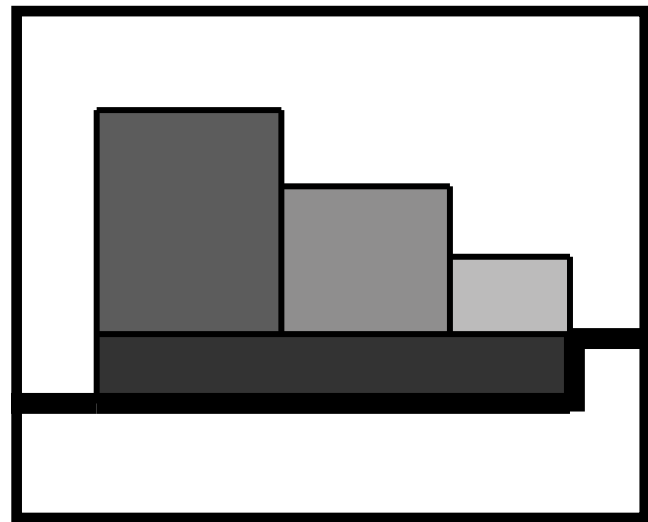
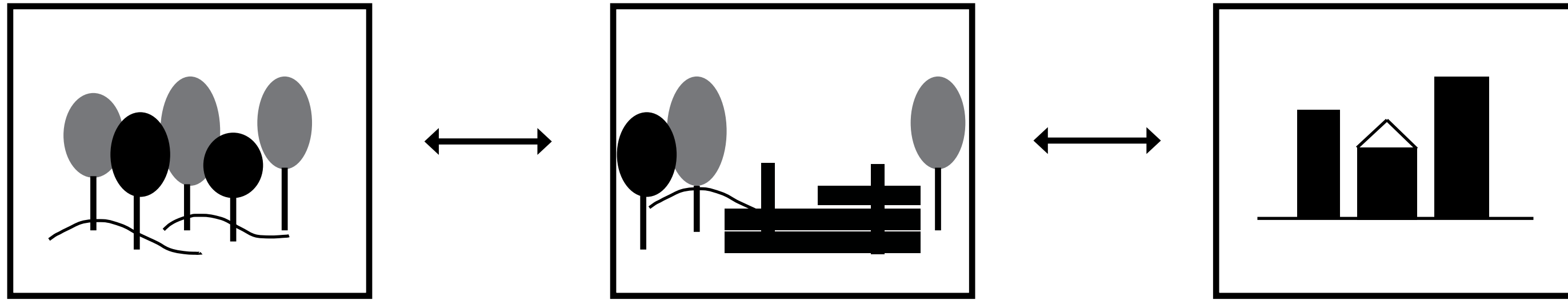


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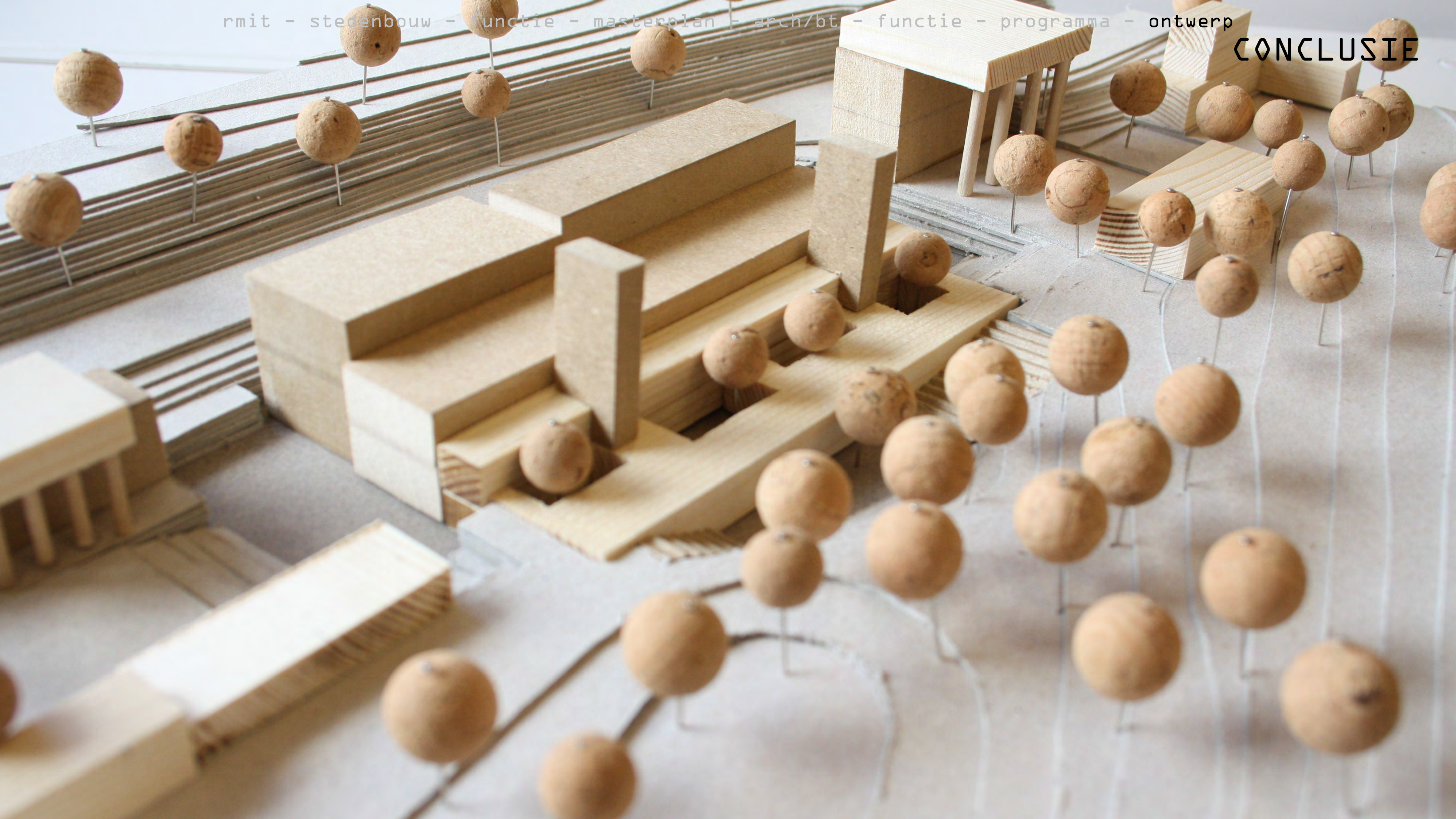


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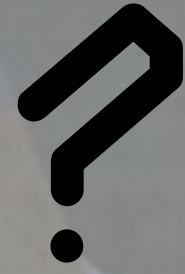
SAMENVATTING



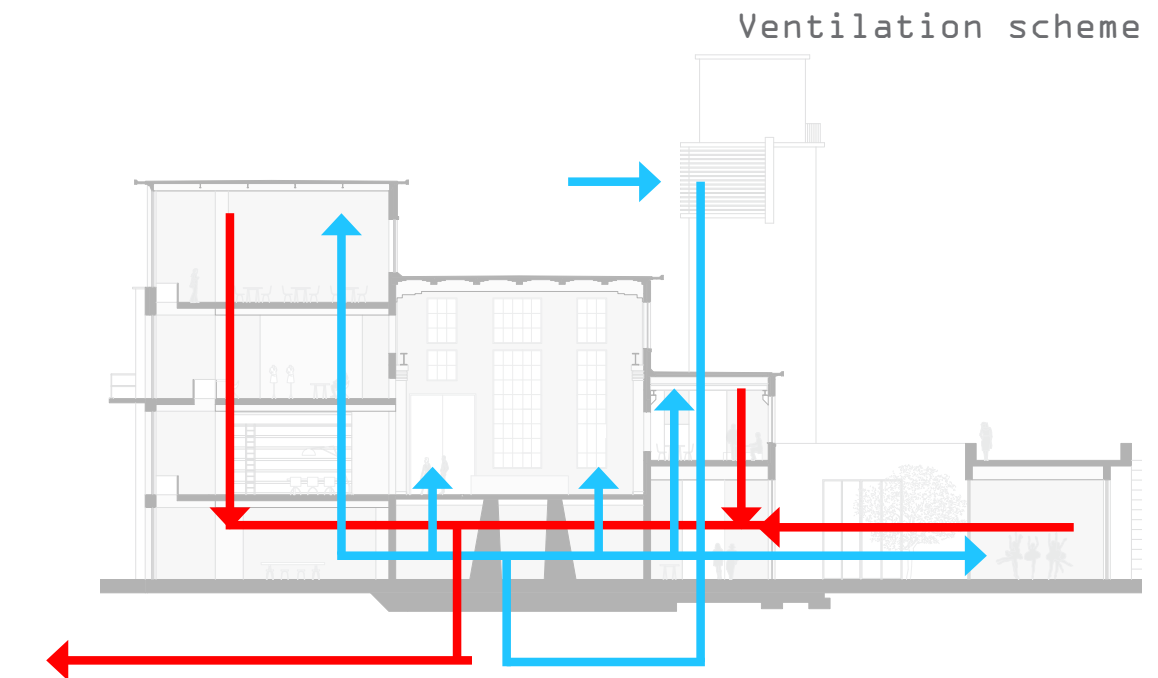
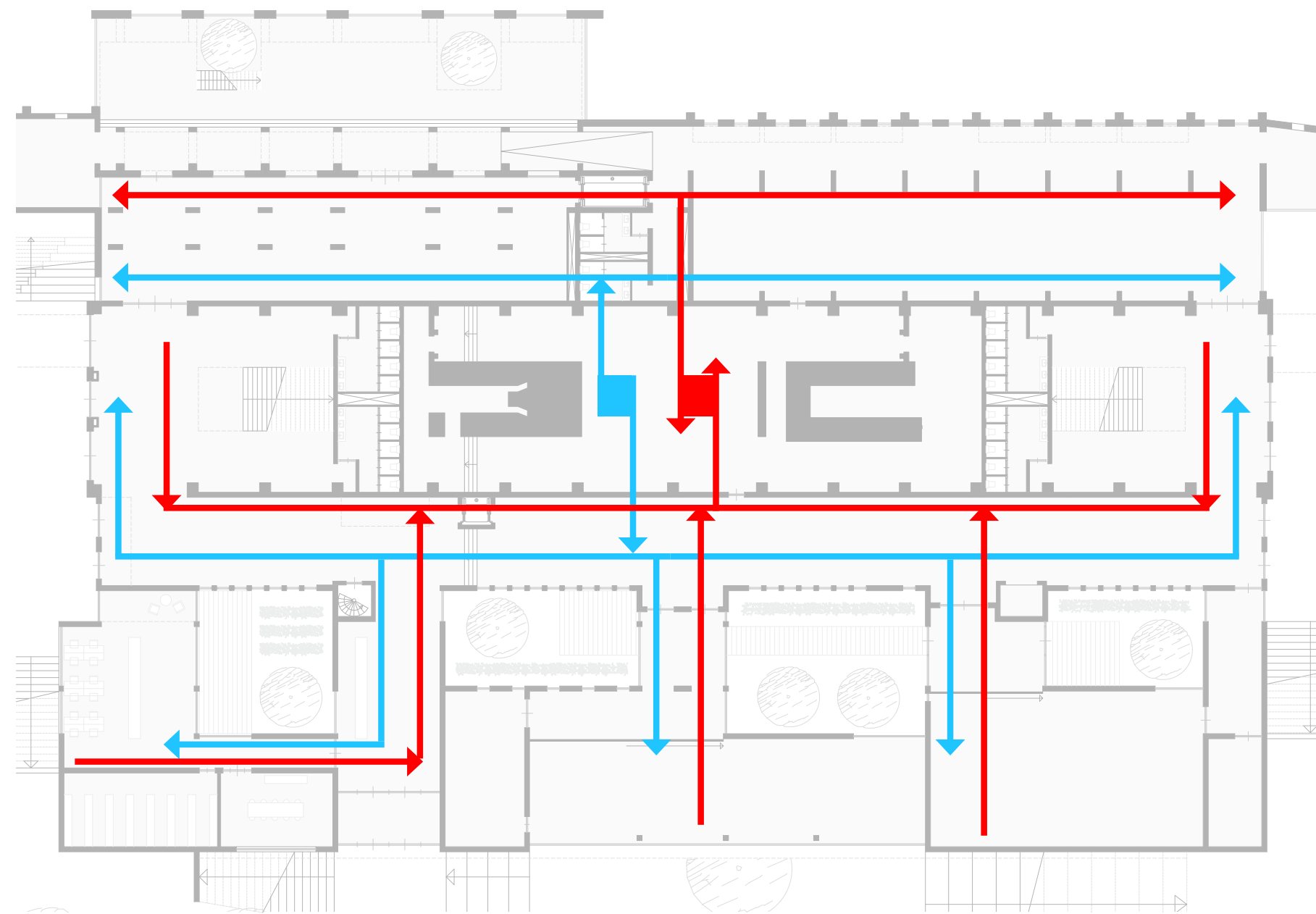




HARTELIJK DANK



INSTALLATIES



- Ventilation scheme
- Machine ruimte = 0.51 m²
 - Ateliers deel 1 (plus deel workshop) per verdieping = 0.51 m²
 - Ateliers deel 2 per verdieping = 0.53 m²
 - Verkeersruimte :
 - Straat = 0.55 m²
 - Trappen omgeving = 0.16 m²
 - Machine hal / Expositieruimte / stage / eventhal = 1.42 m²
 - Grand cafe plus winkels = 0.62 m²
 - Restaurant (plus deel workshop):
 - Deel 1: = 0.84 m²
 - Deel 2: = 0.92 m²
 - Danszaal = 0.38 m²
 - Theaterzaal = 0.39 m²
 - Kantoor gedeelte = 0.25 m²







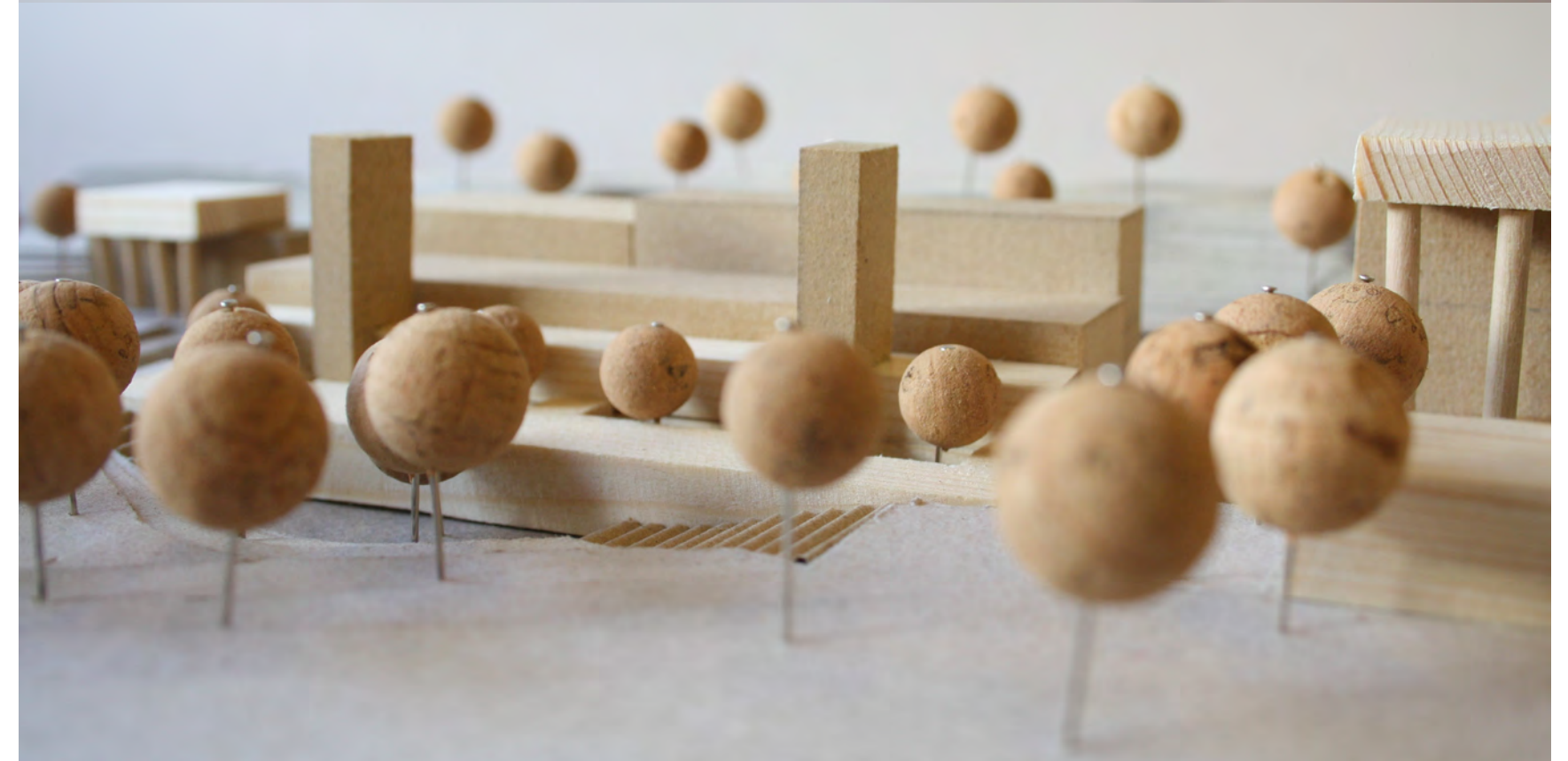
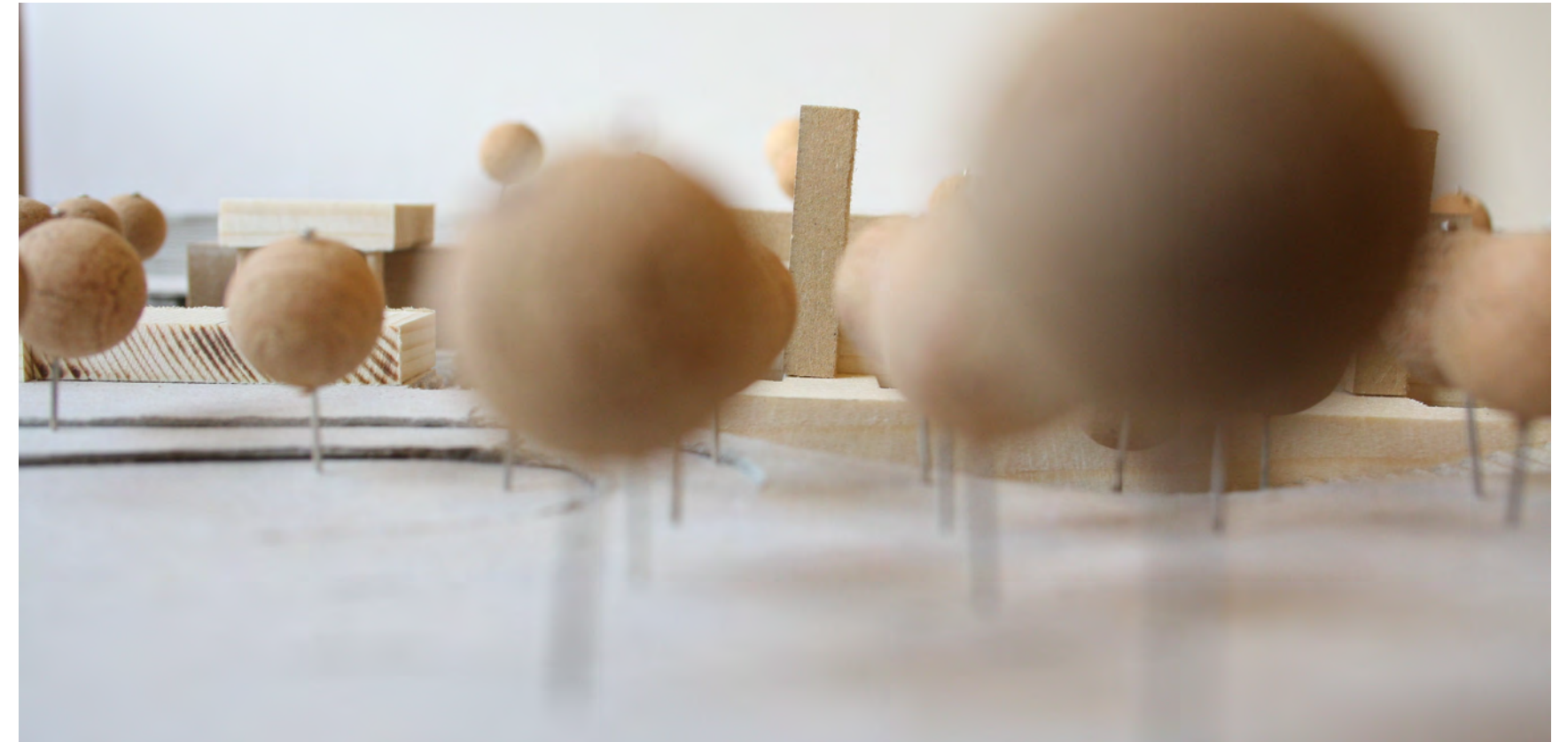
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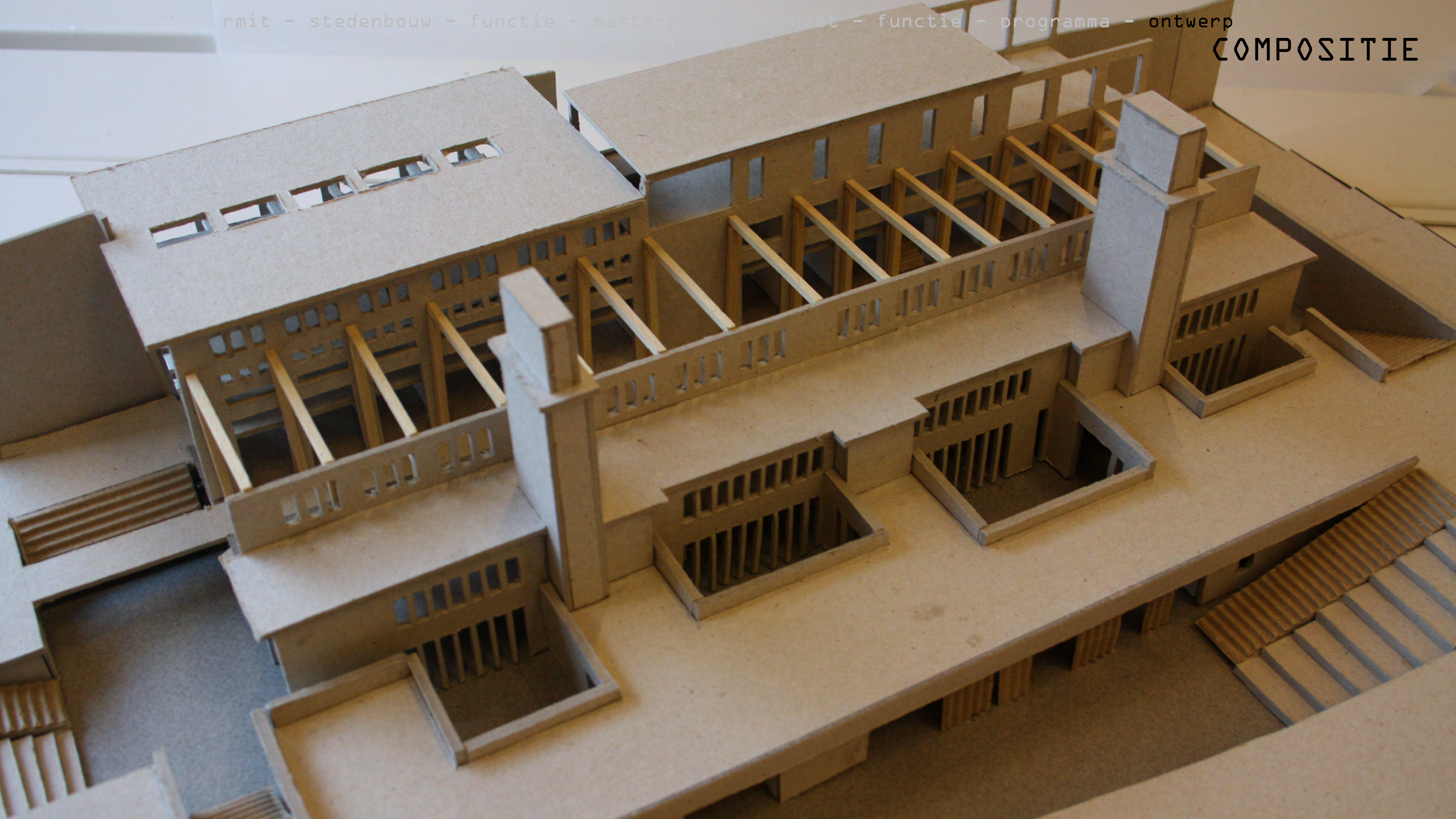
RITME_VAN_LICHTINVAL



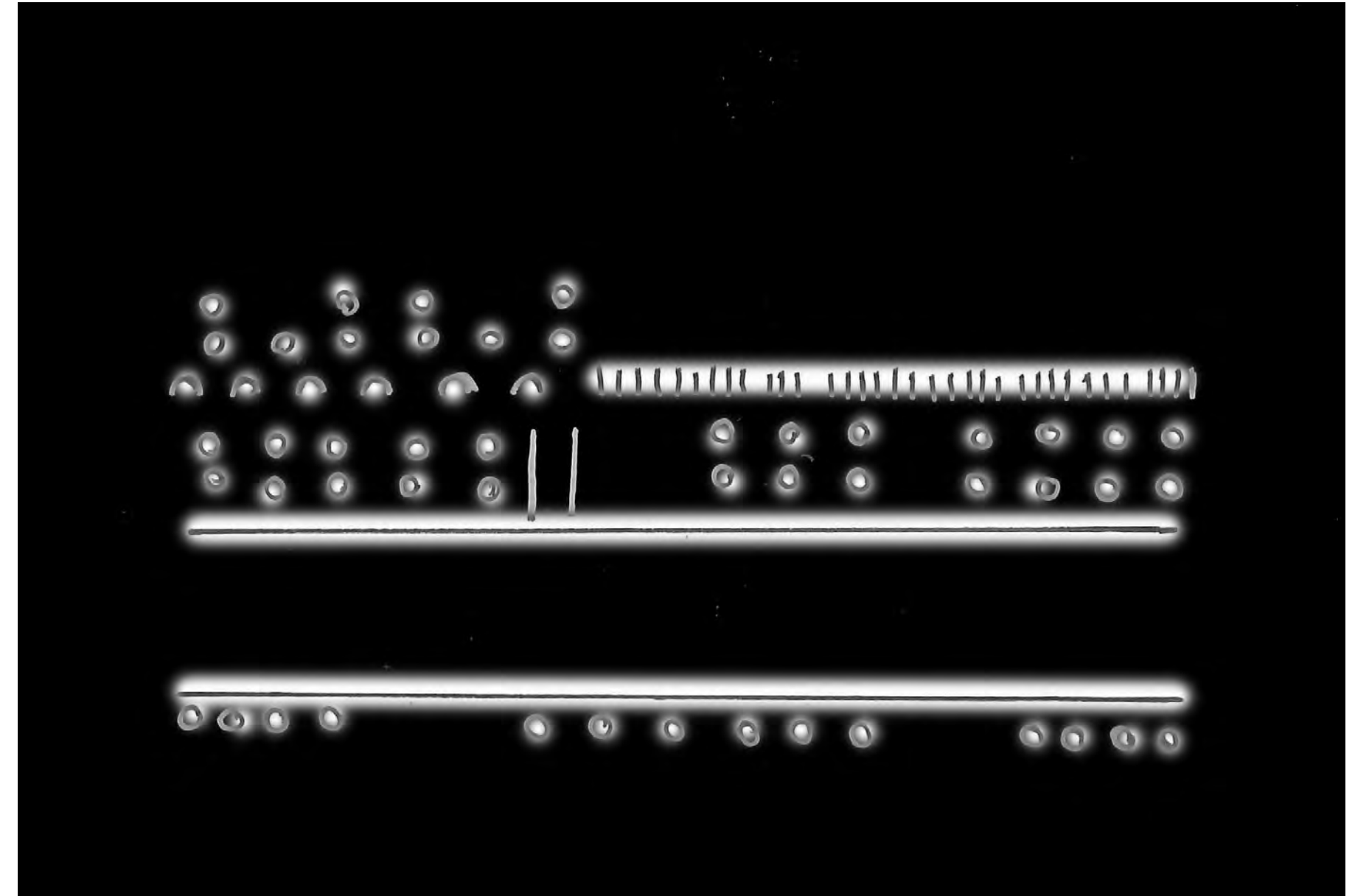
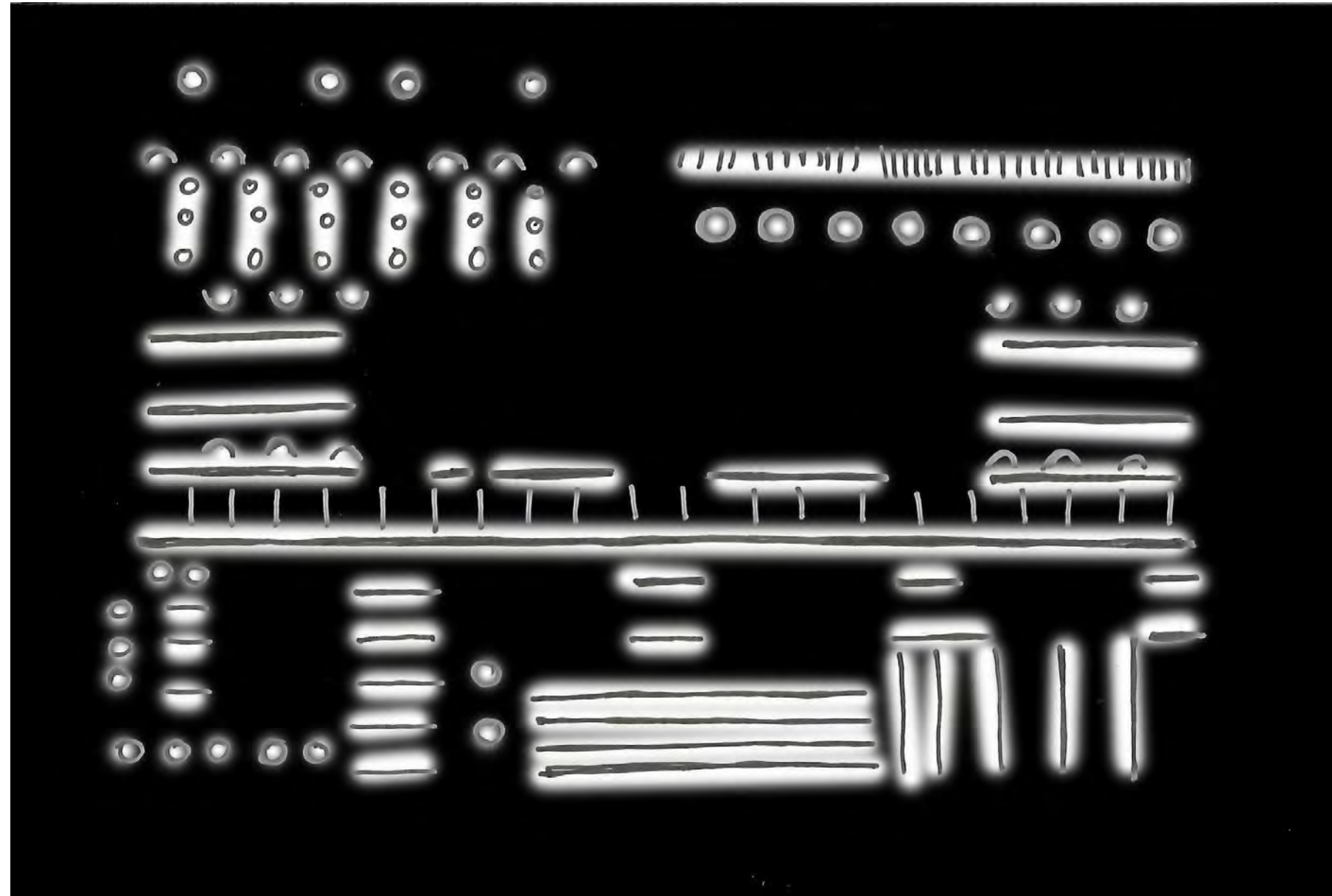
AANSLUITING_OUD_NIEUW











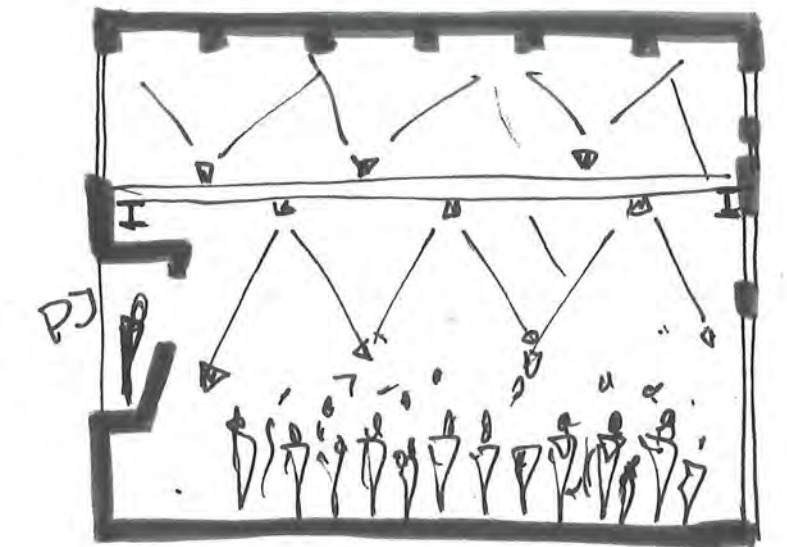
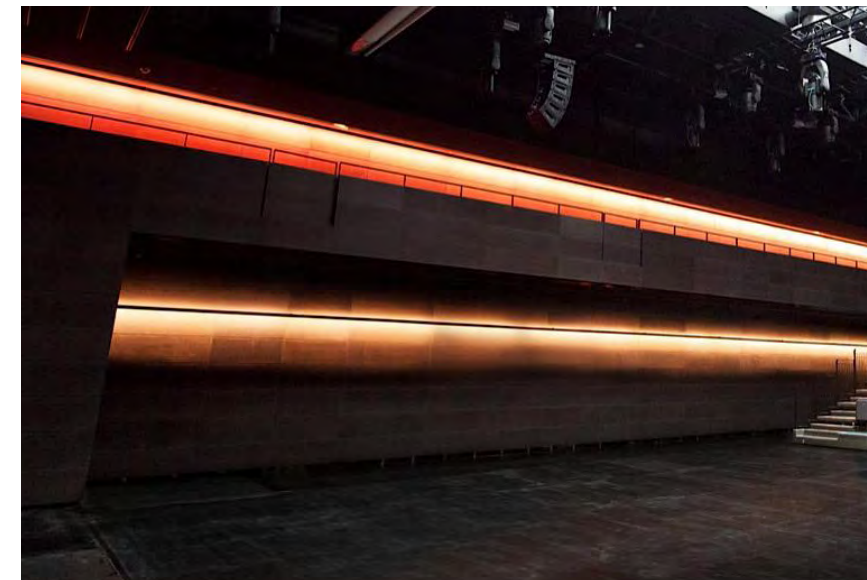
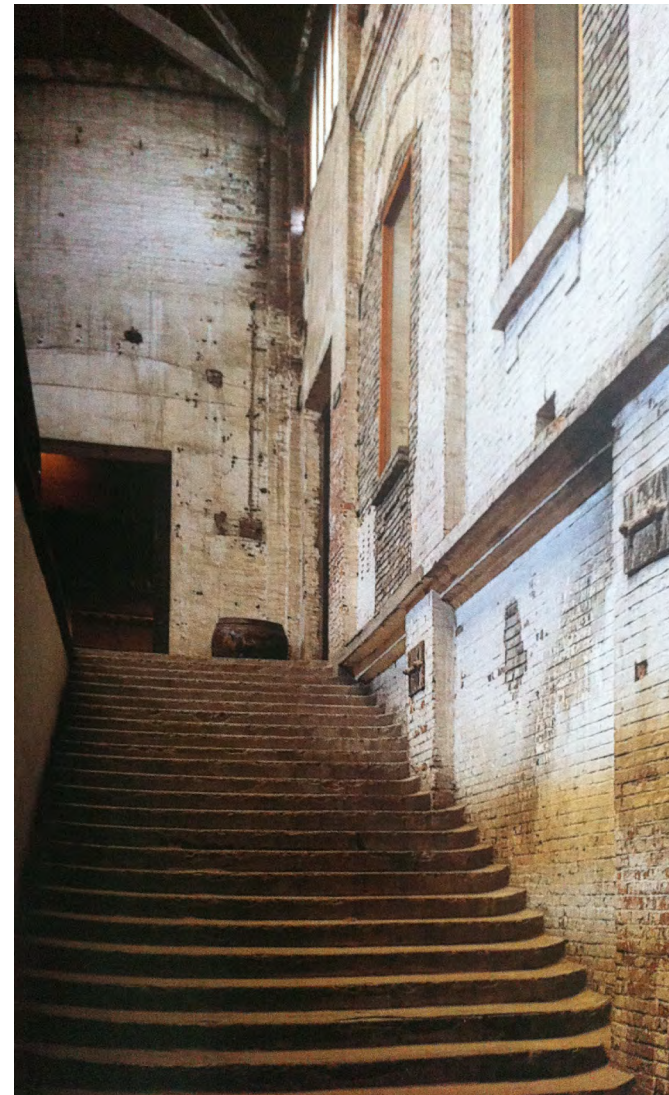
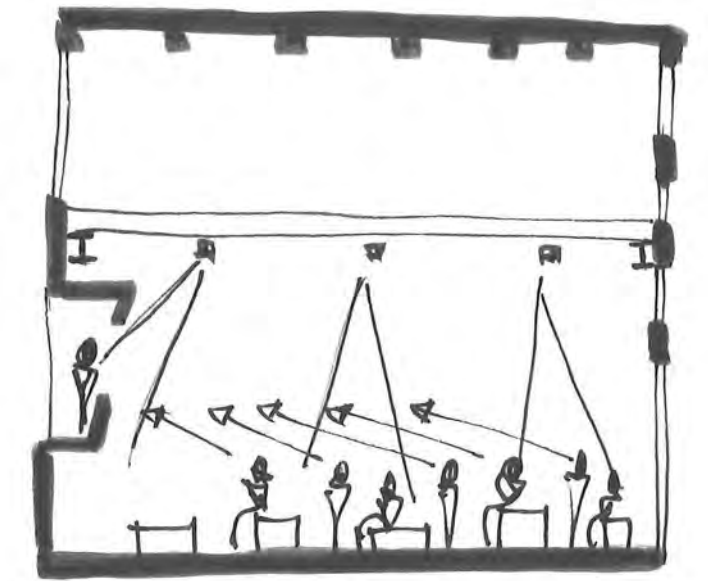
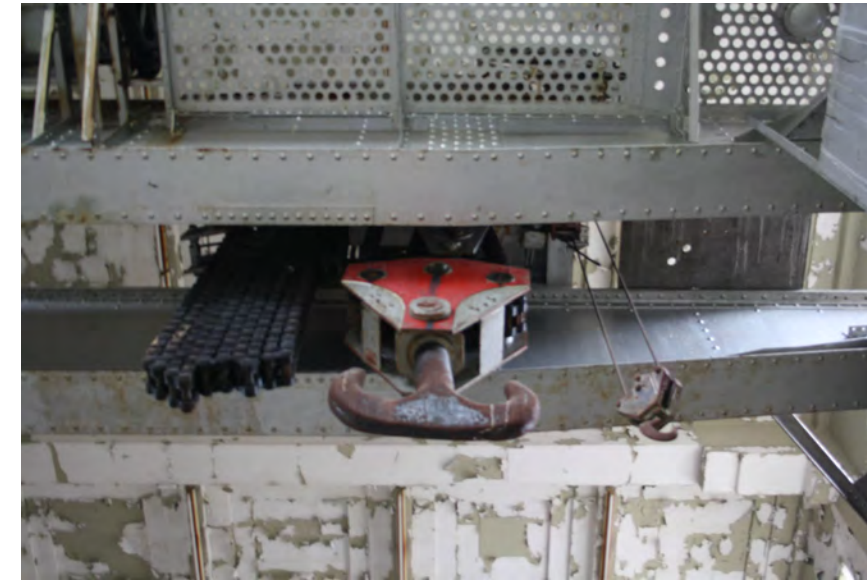
DANS & THEATER RUIIMTES

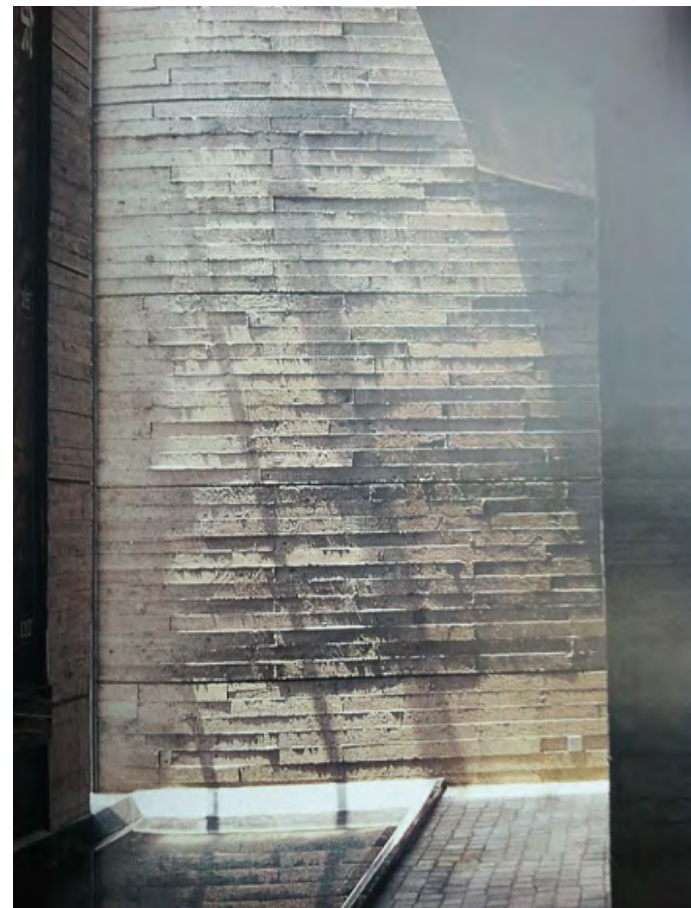
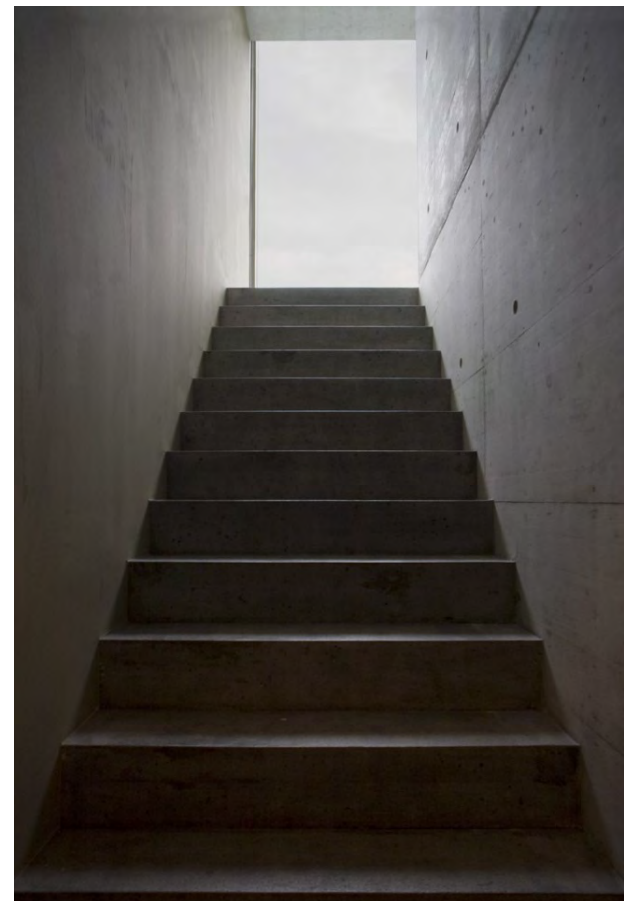


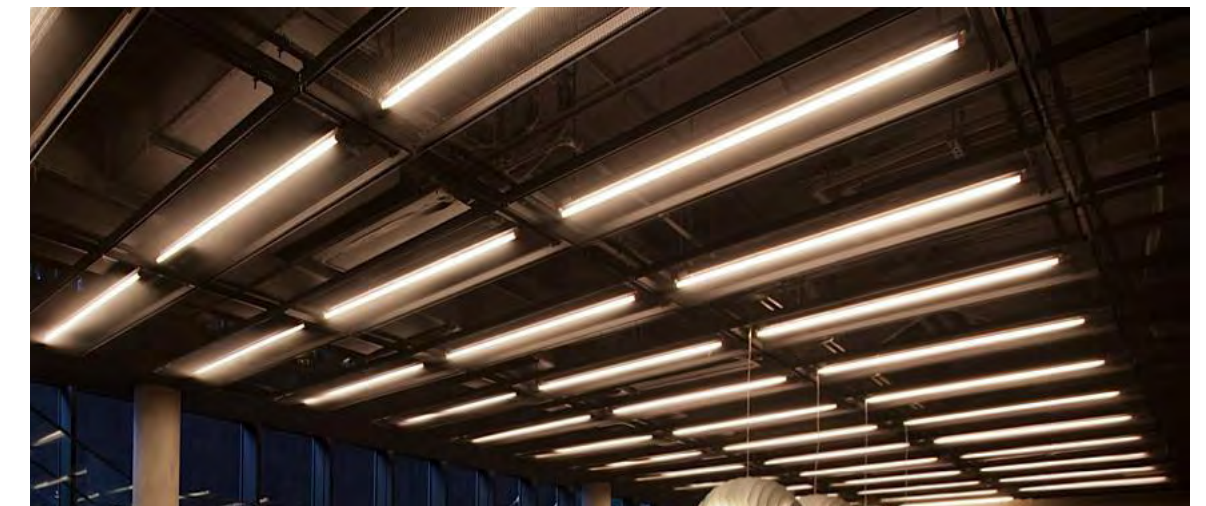
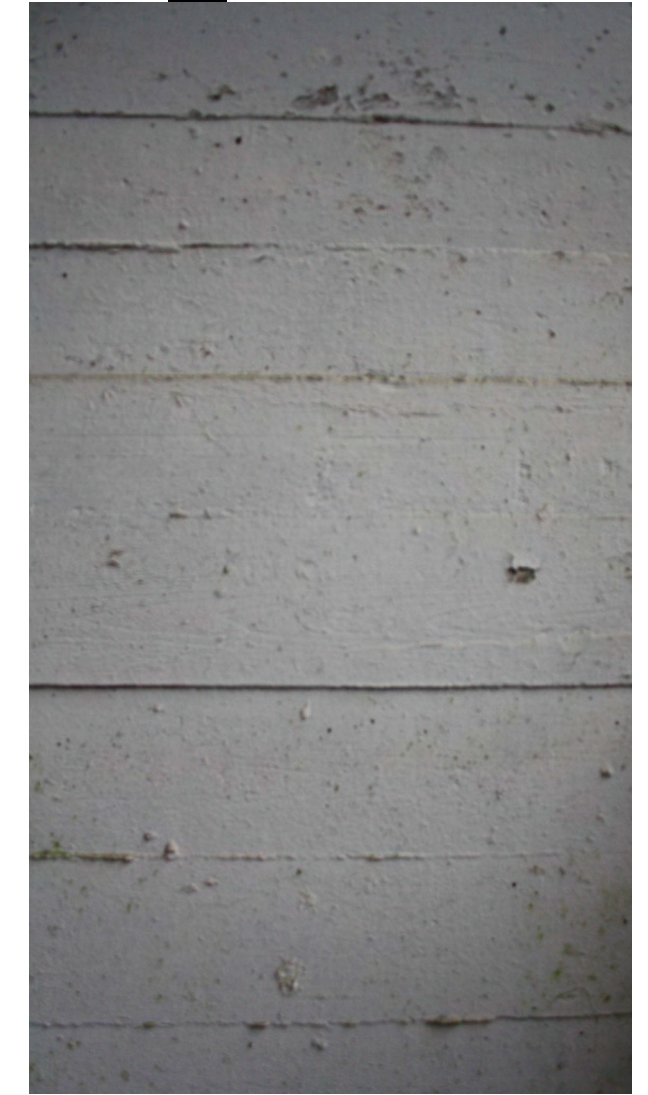
KUNSTENAARS_STRAAT



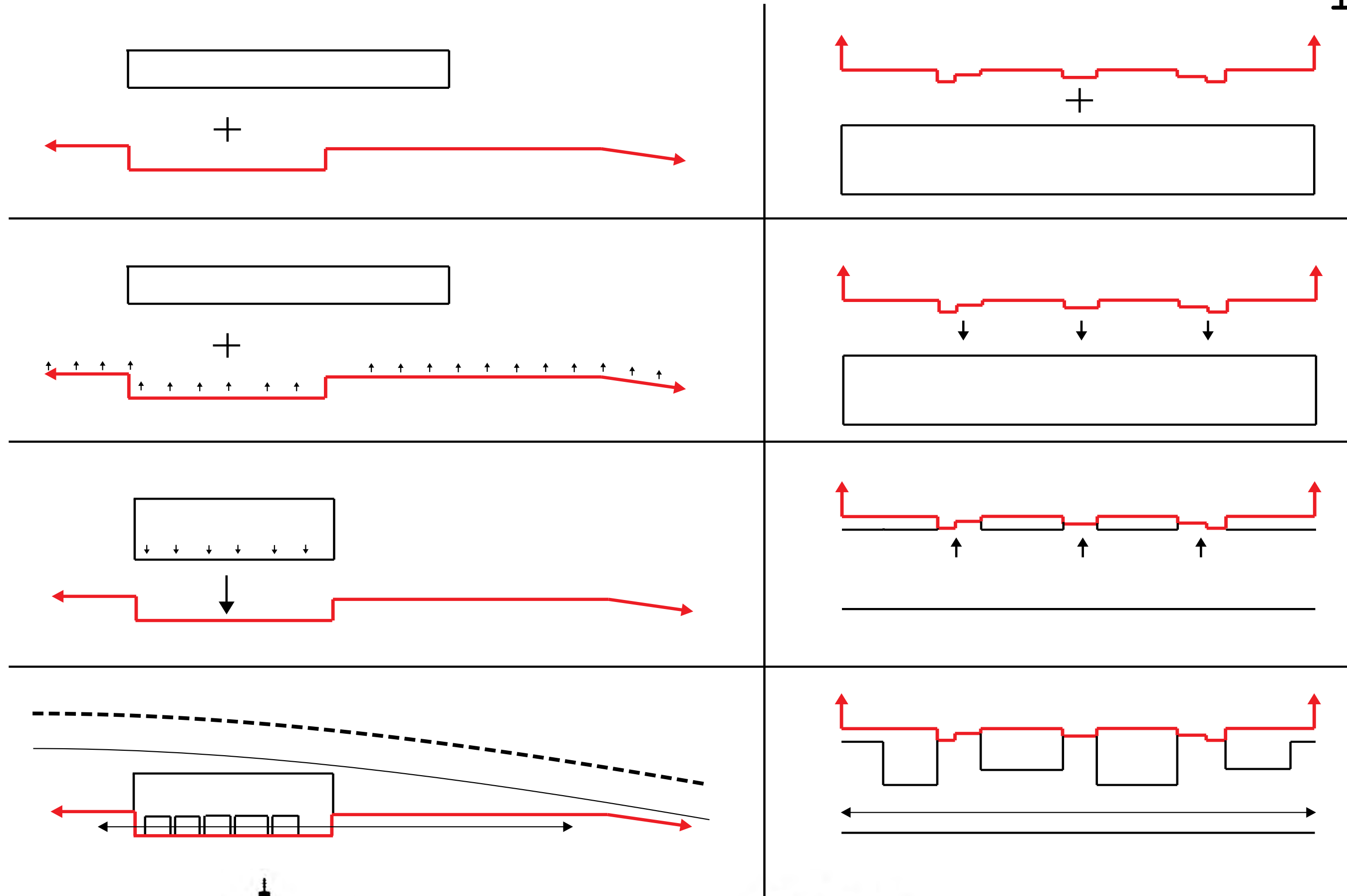
OUDE MACHINE HAL







INTERVENTIES



INTERVENTIES

