

SKETCH PROCESS BOOKLET

AR3AH105 ADAPTING 20TH CENTURY HERITAGE

MAURIZIO BRENNIA

4718143

TU DELFT

UTA POTTGIESSER

TELESILLA BRISTOGIANNI

PADDY TOMESSEN

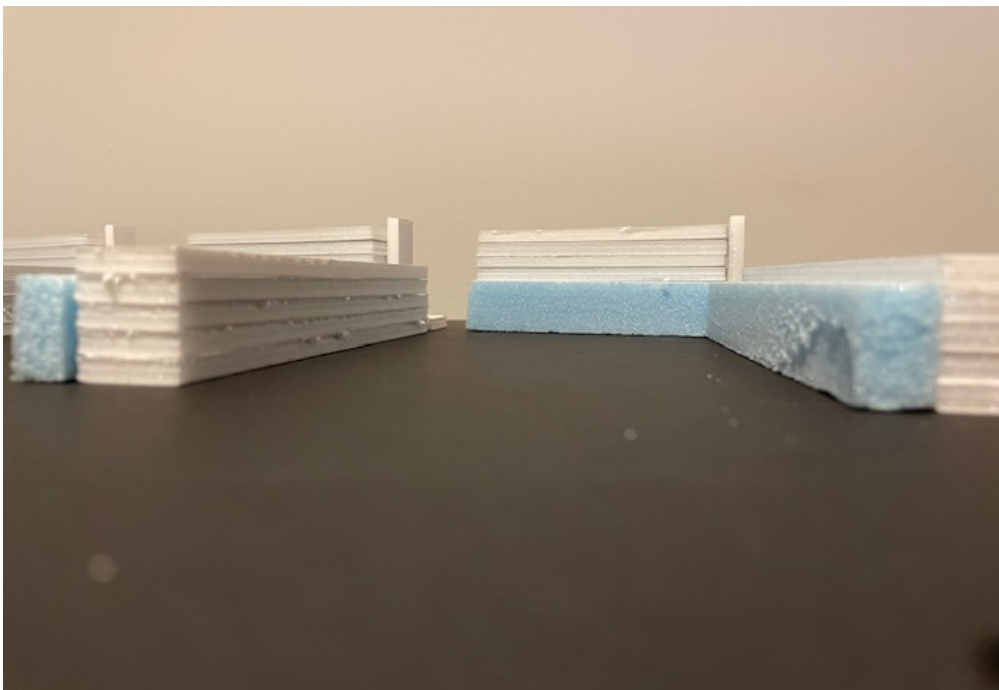
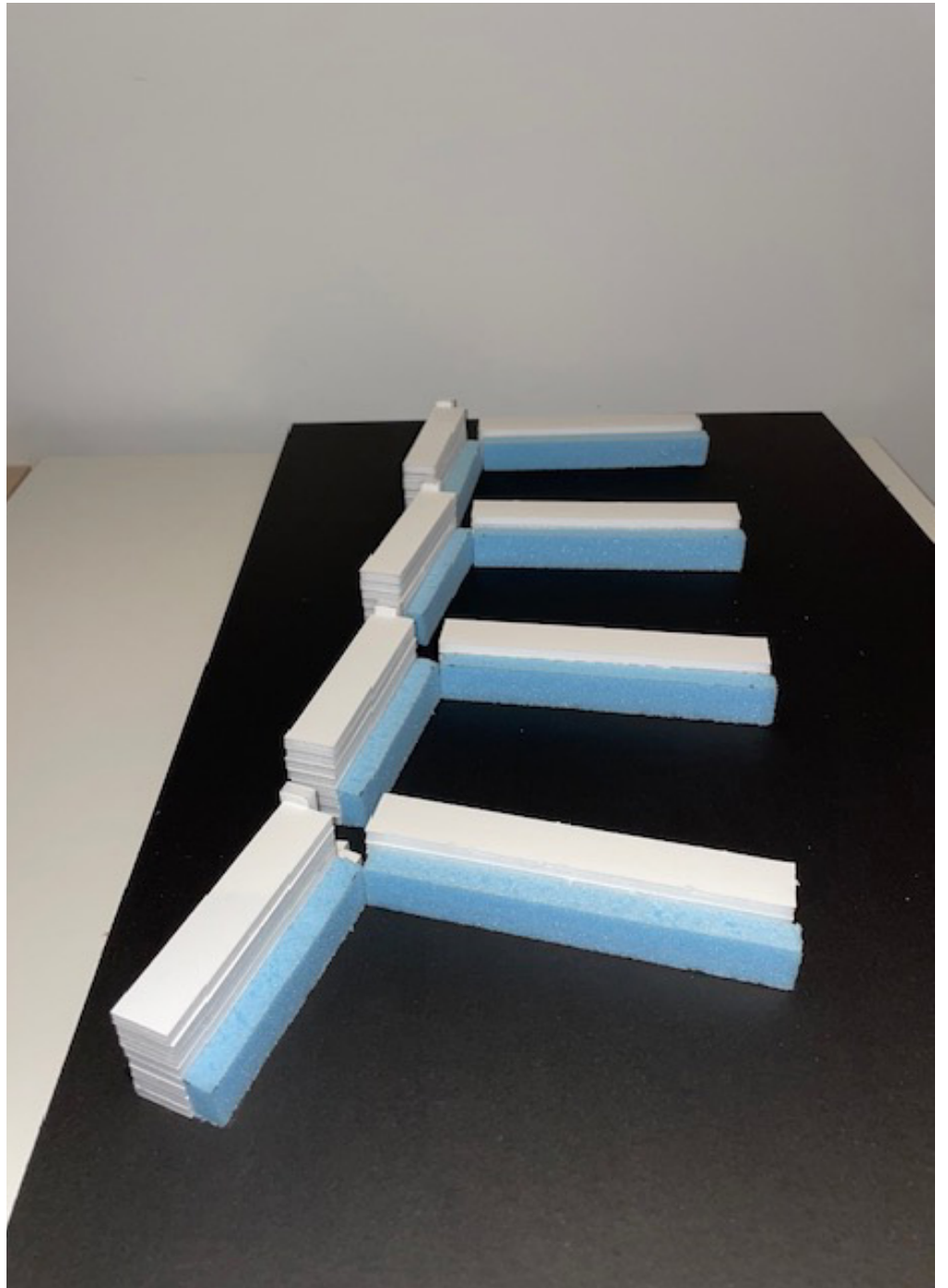
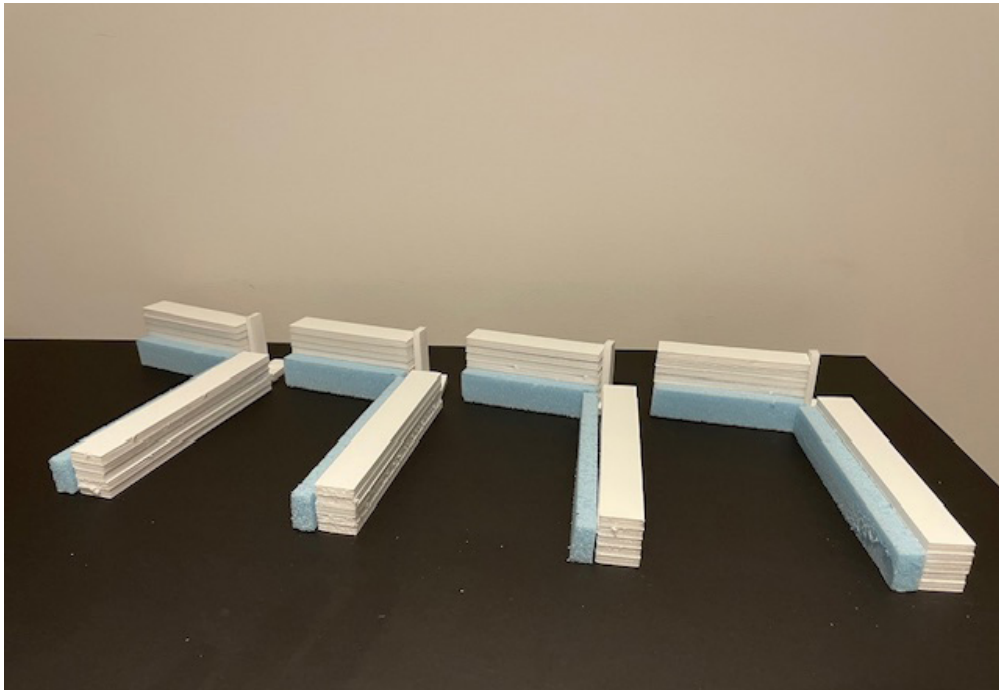
**MOST PROMINENT SKETCHES
ALL IN ONE BOOKLET**

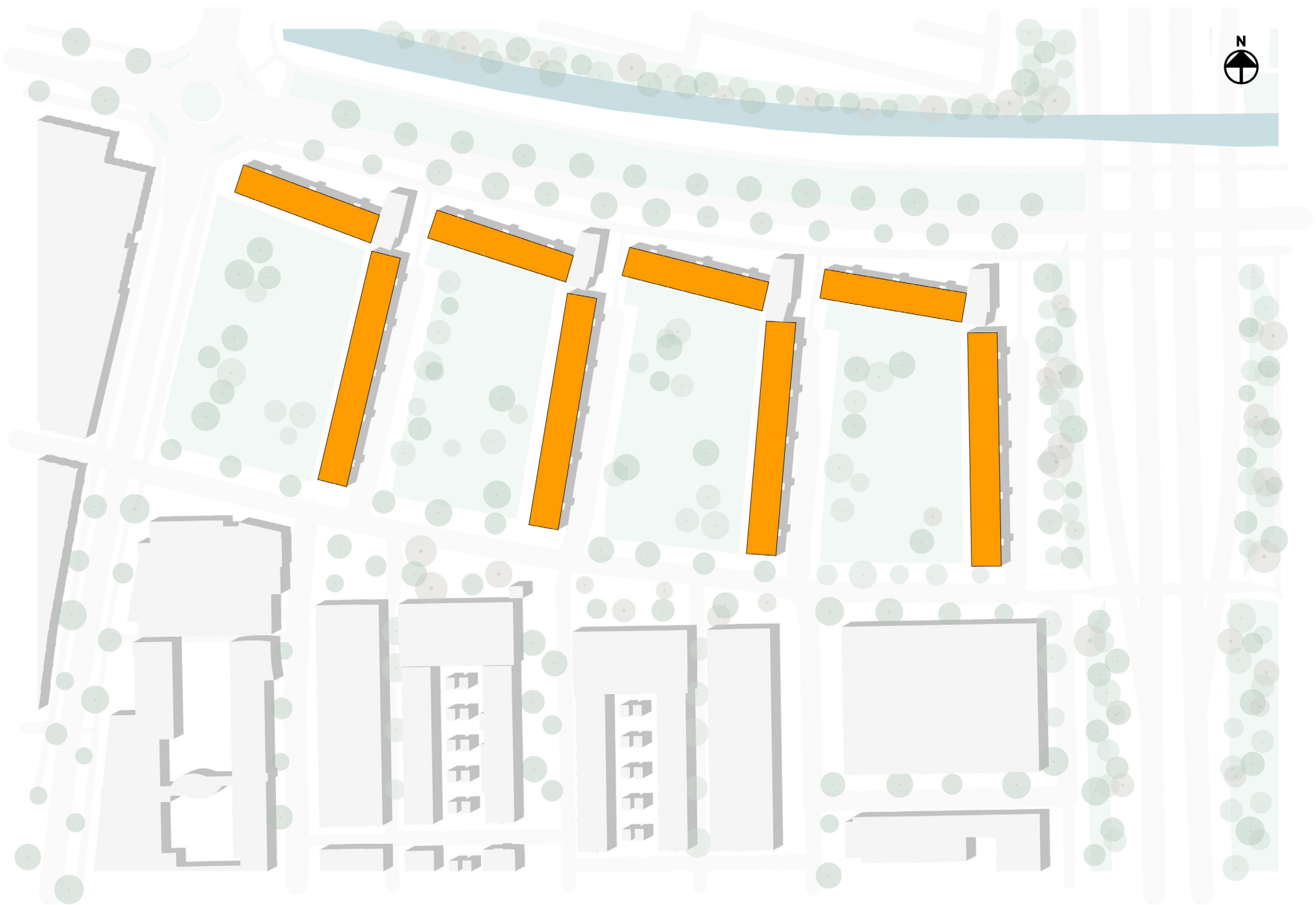


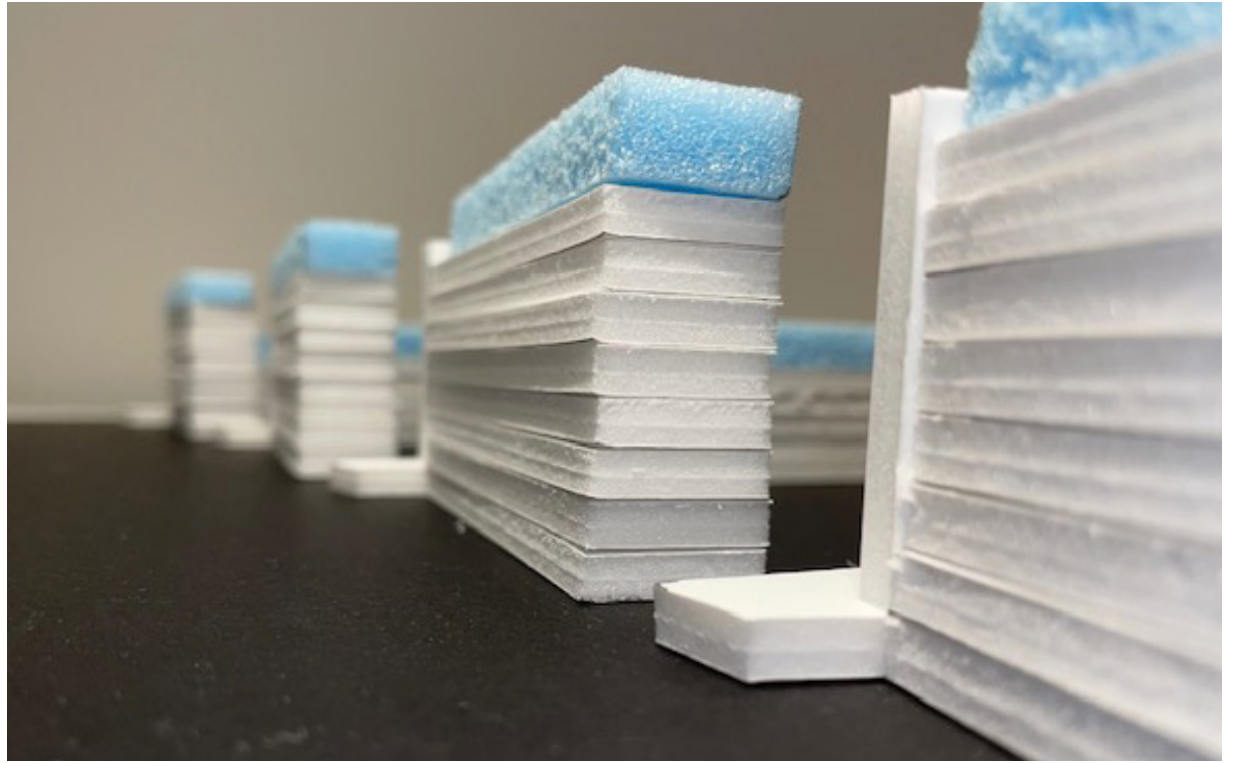
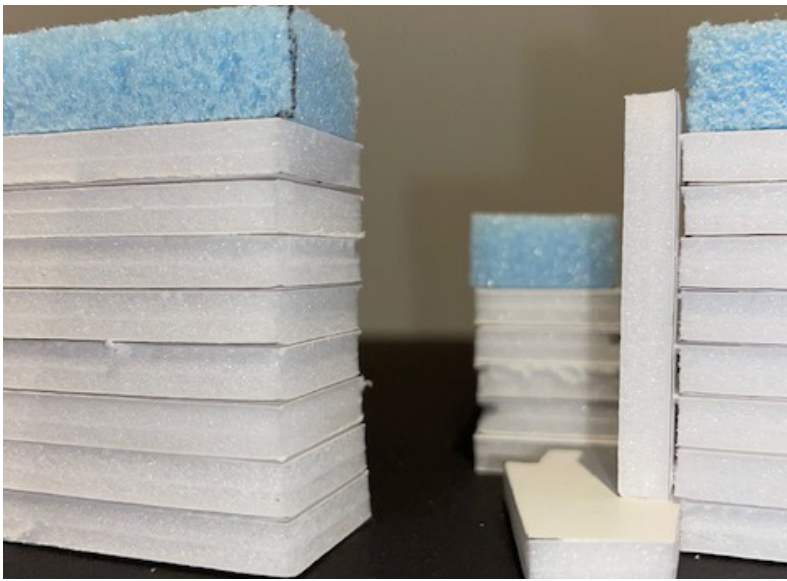
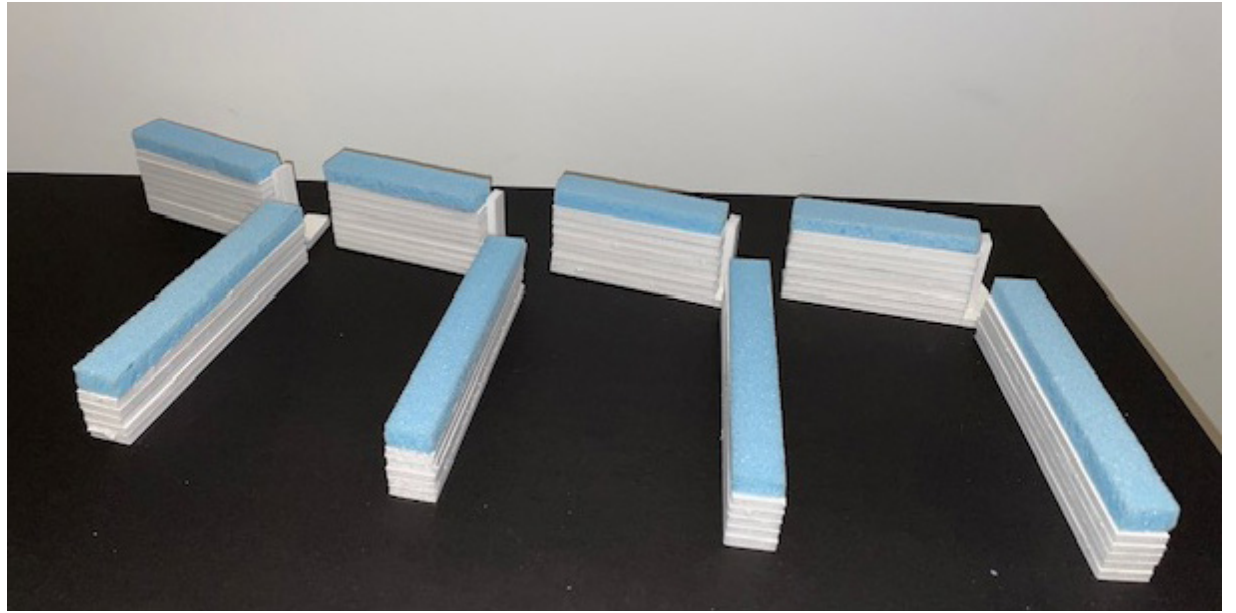
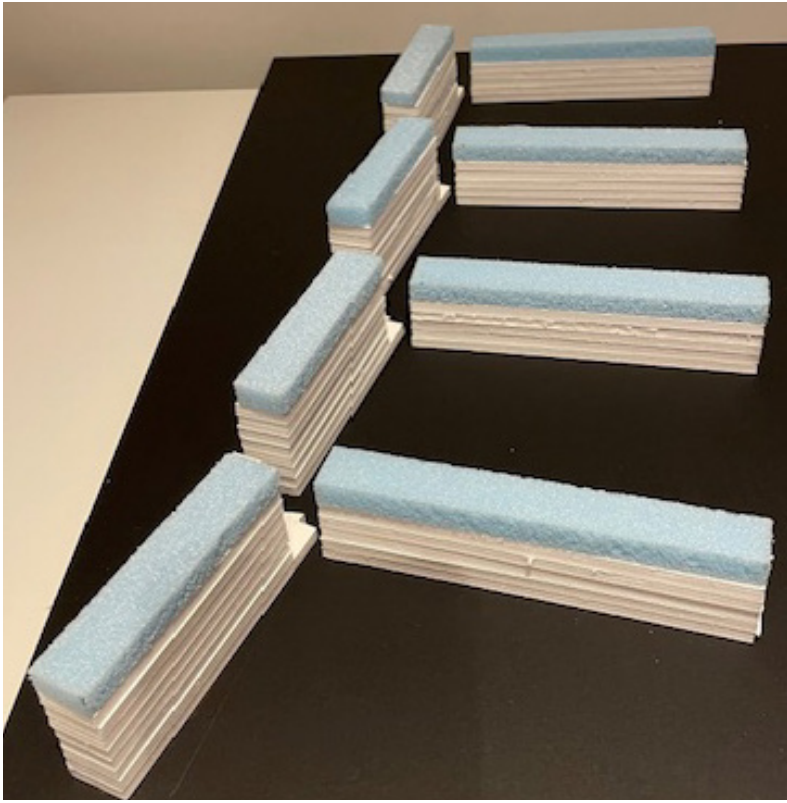
MODEL STUDIES

MAURIZIO BRENNIA

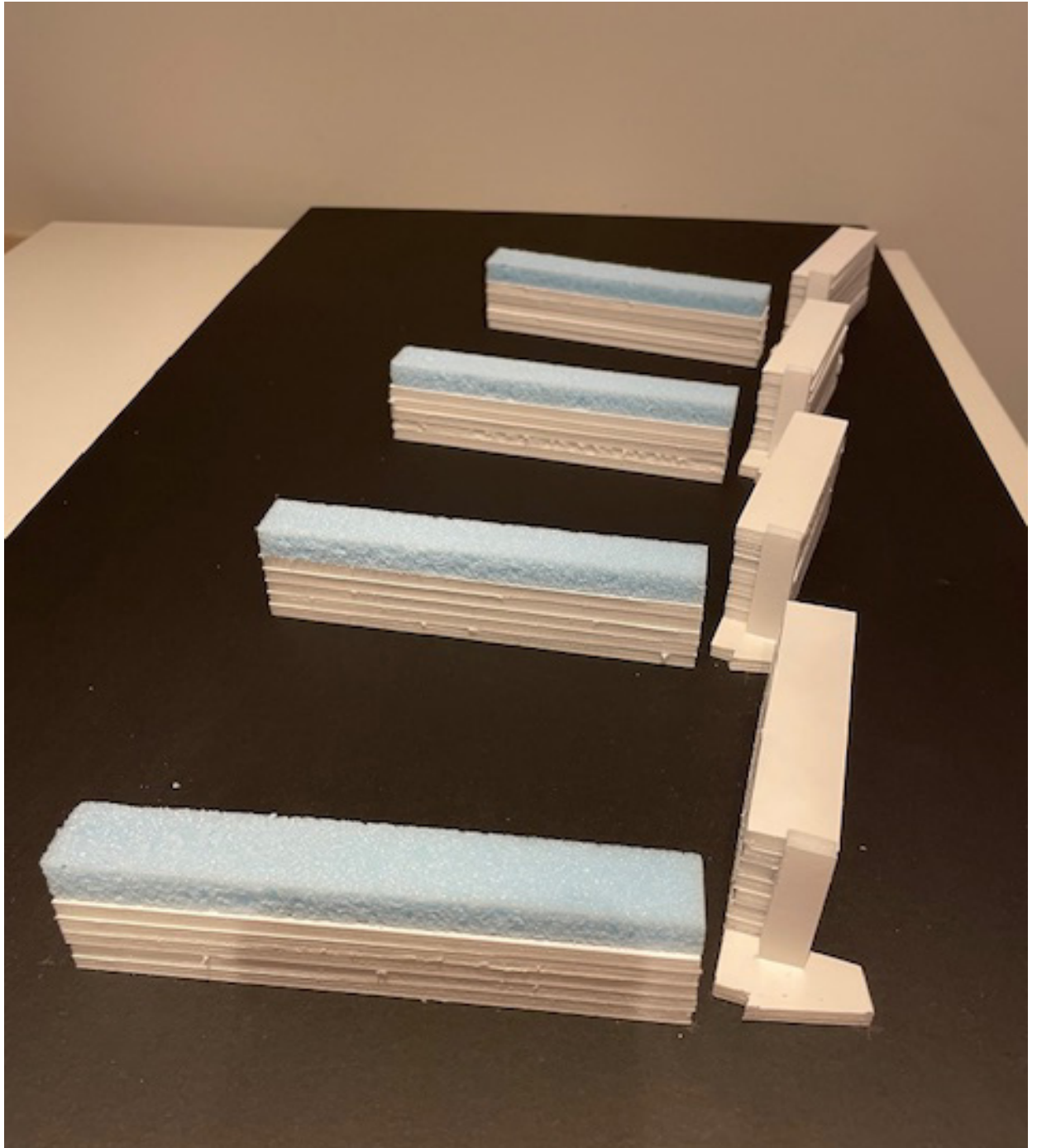
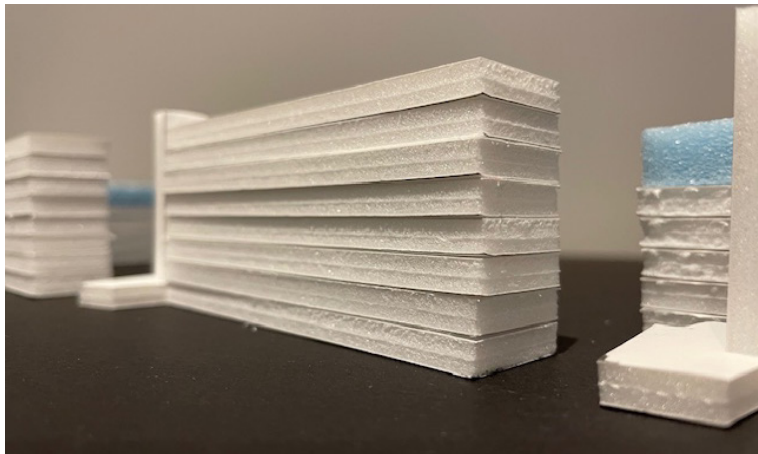
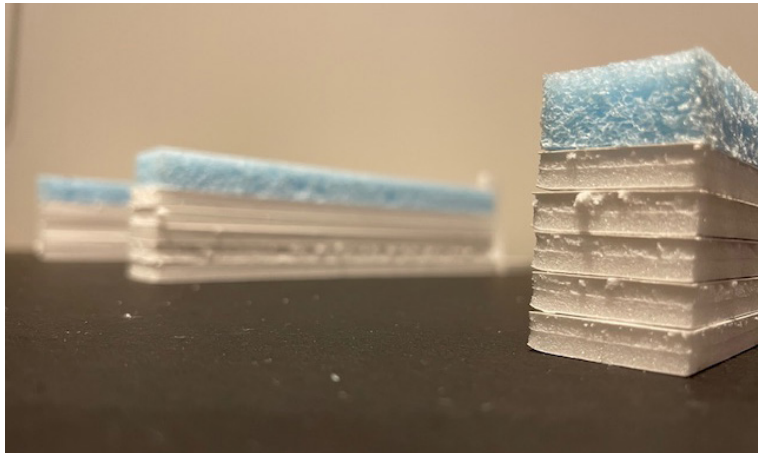
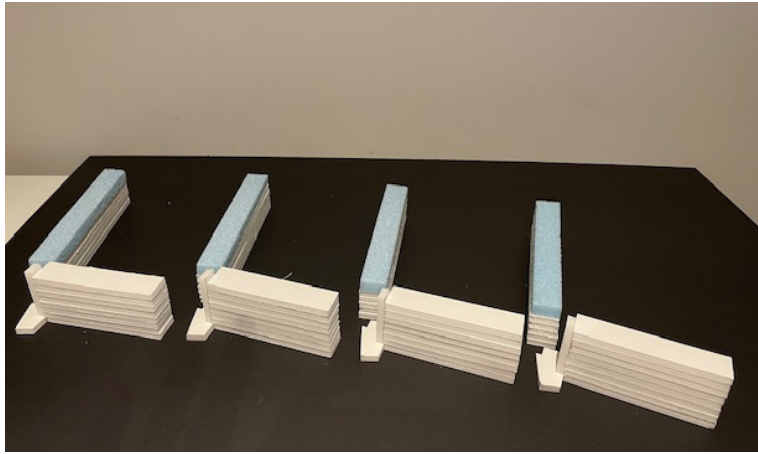


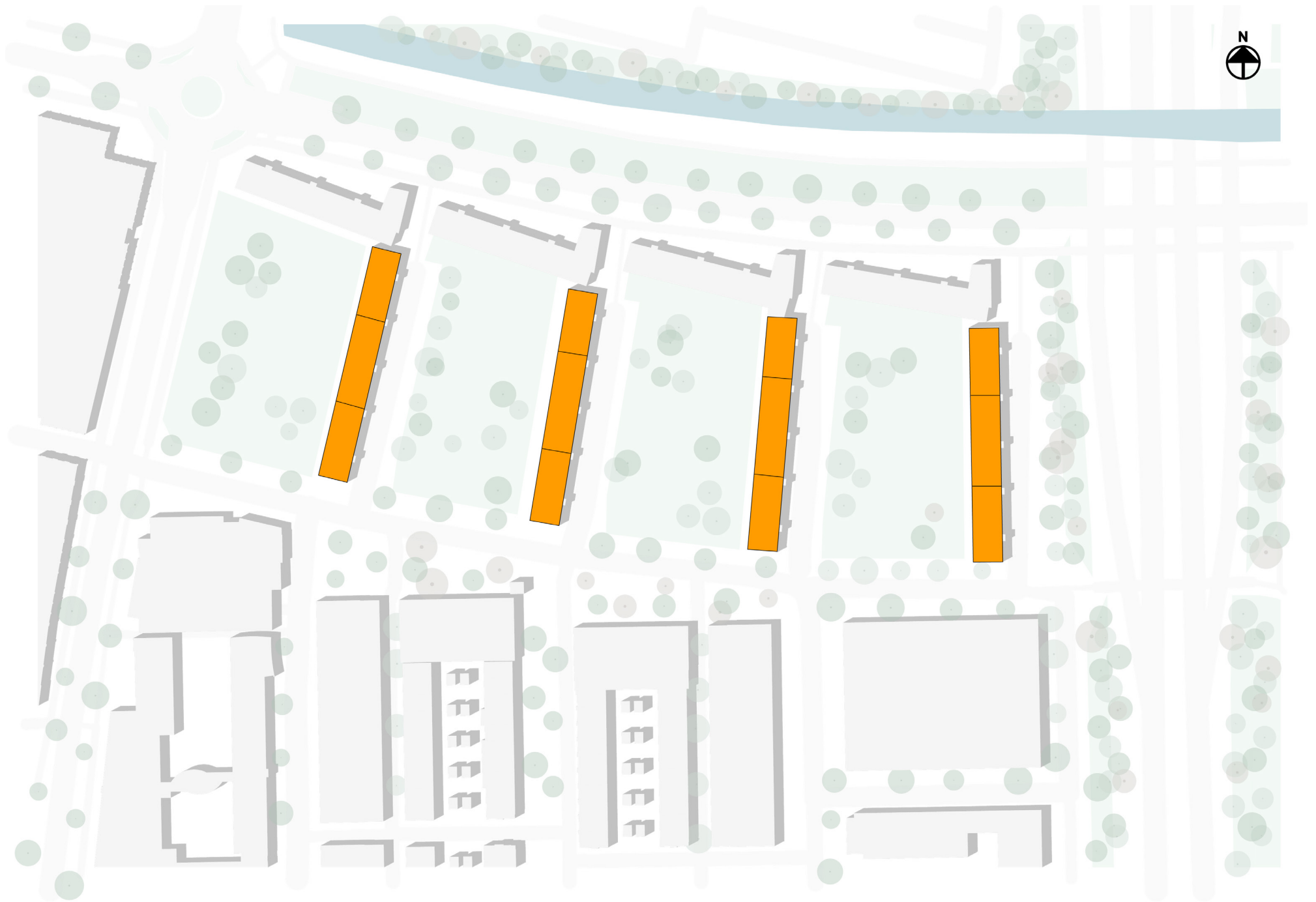


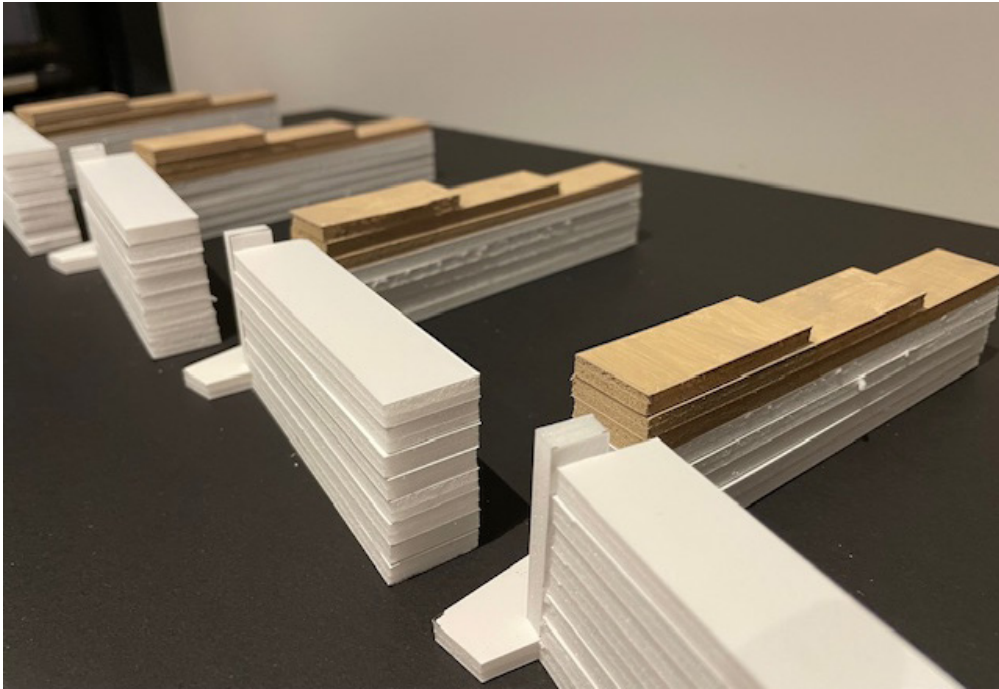
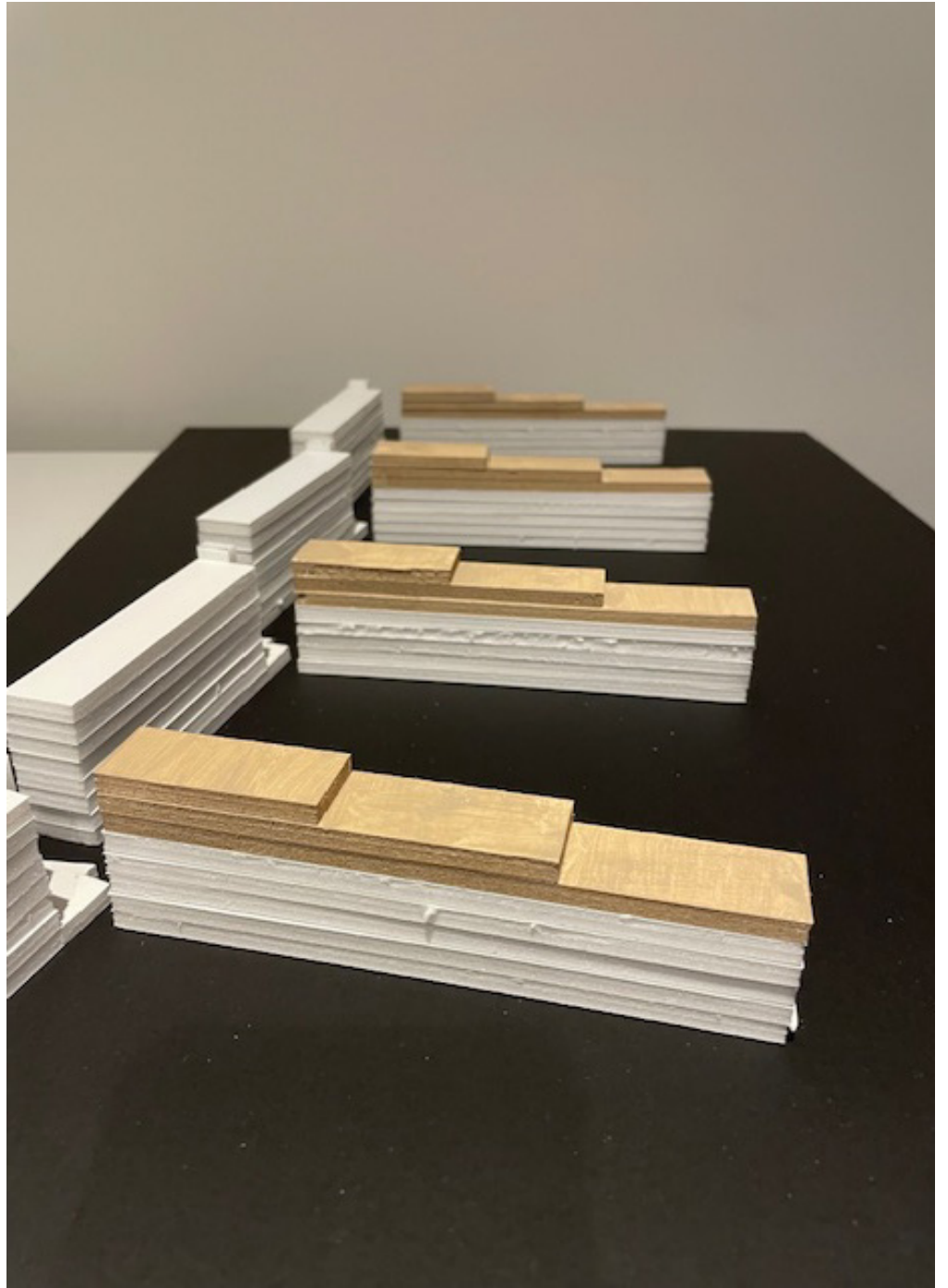
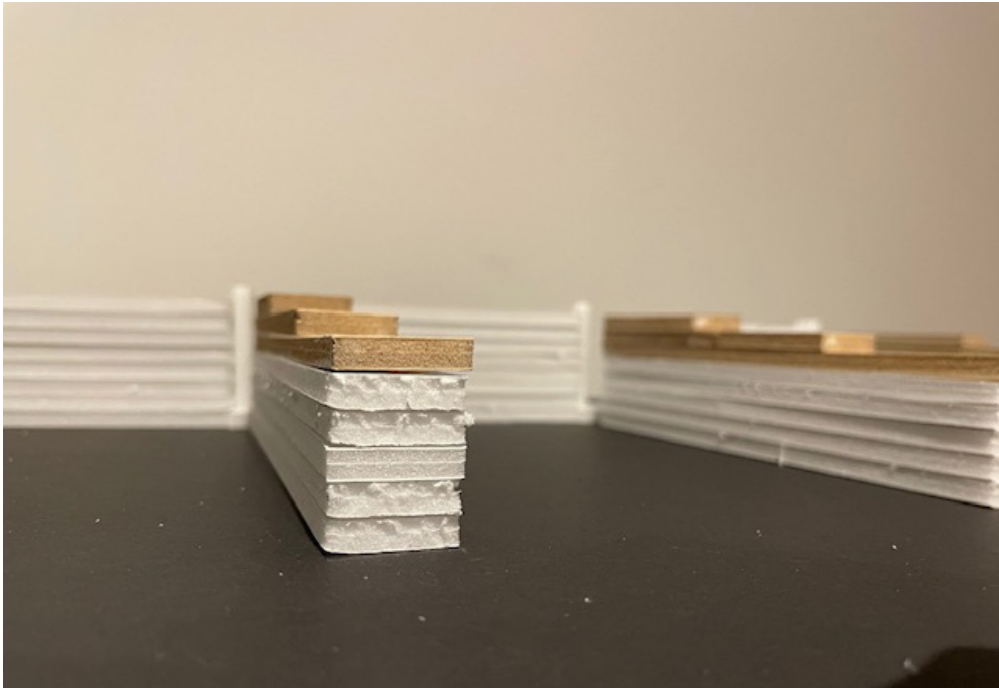




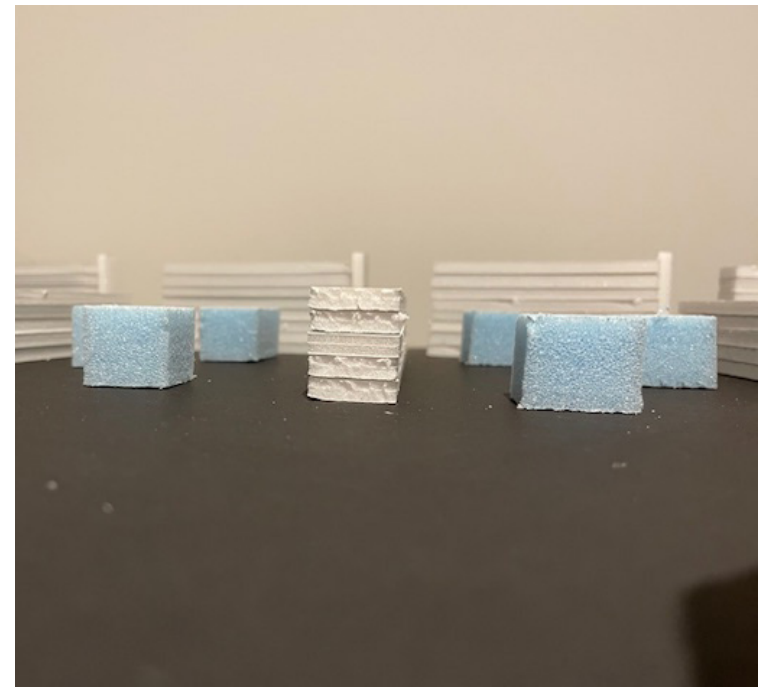
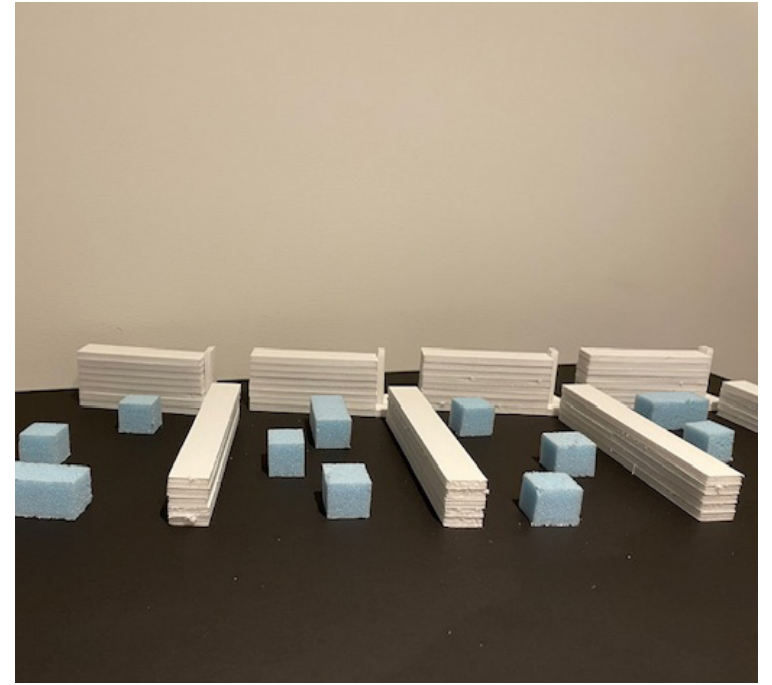
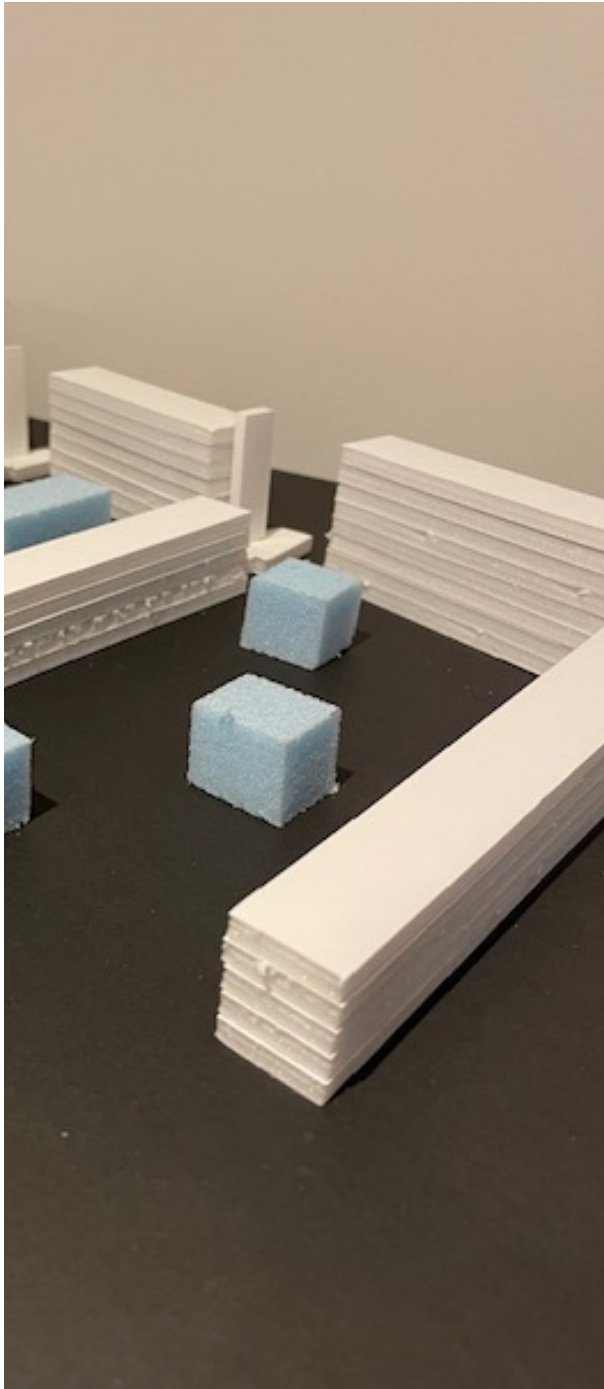
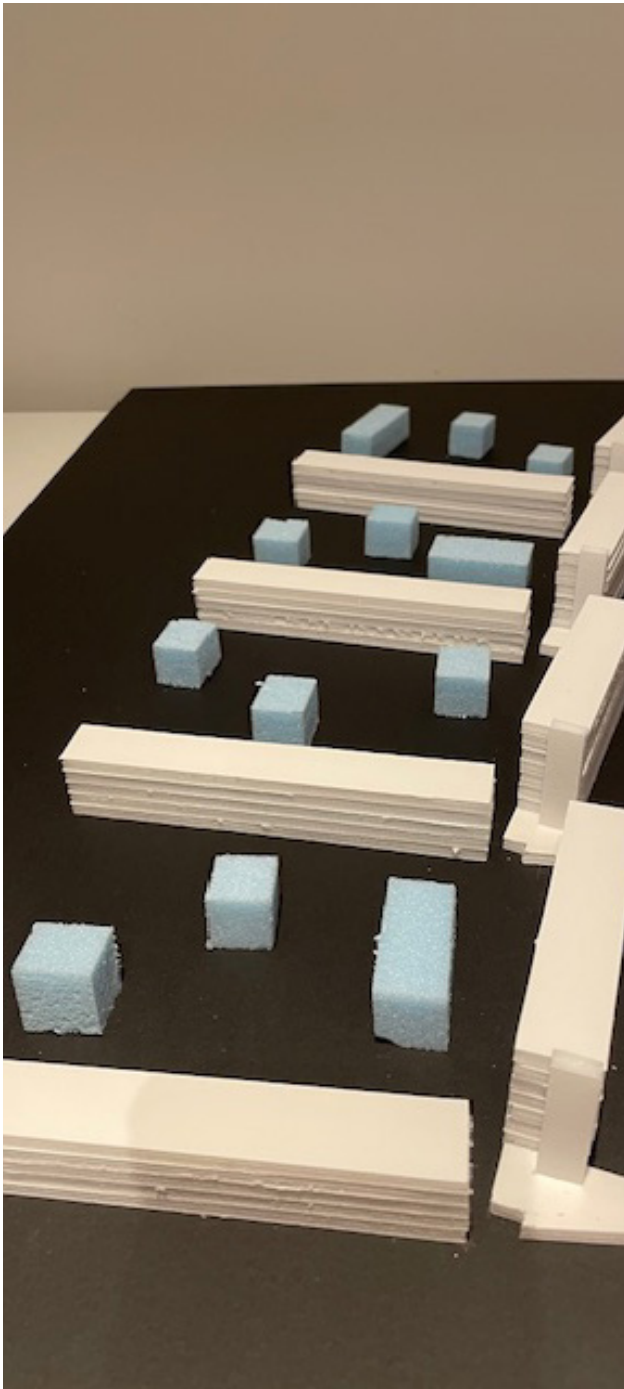




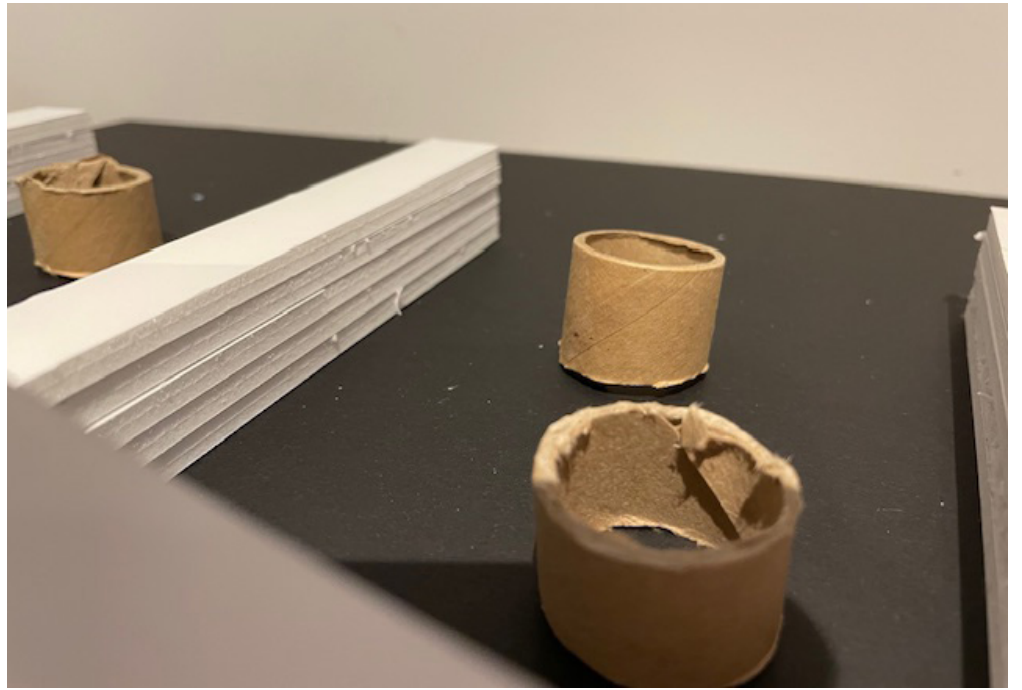
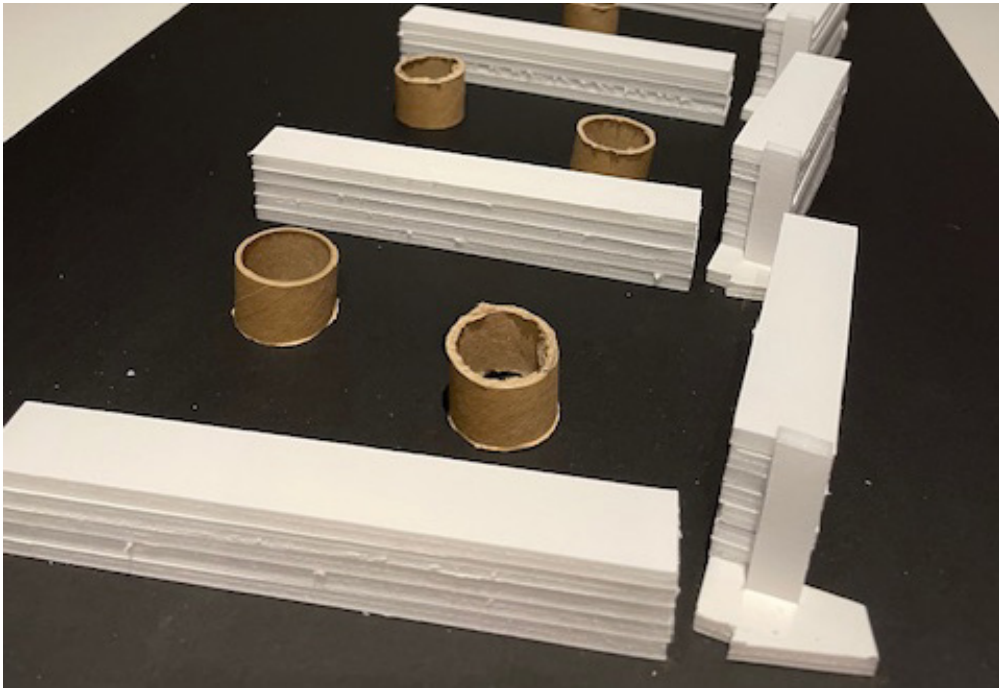
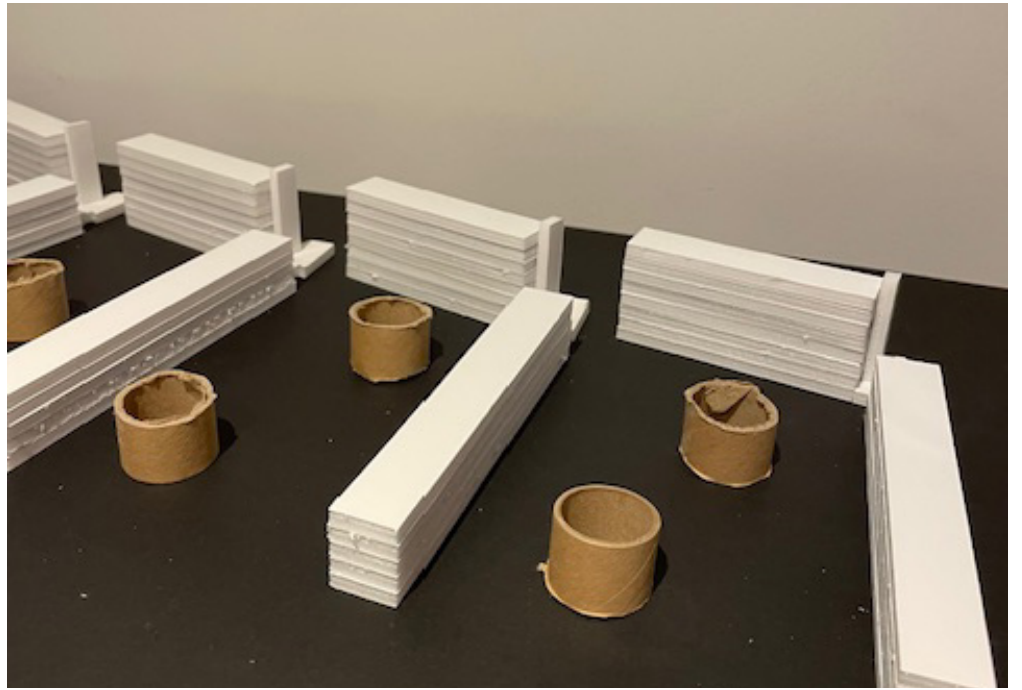
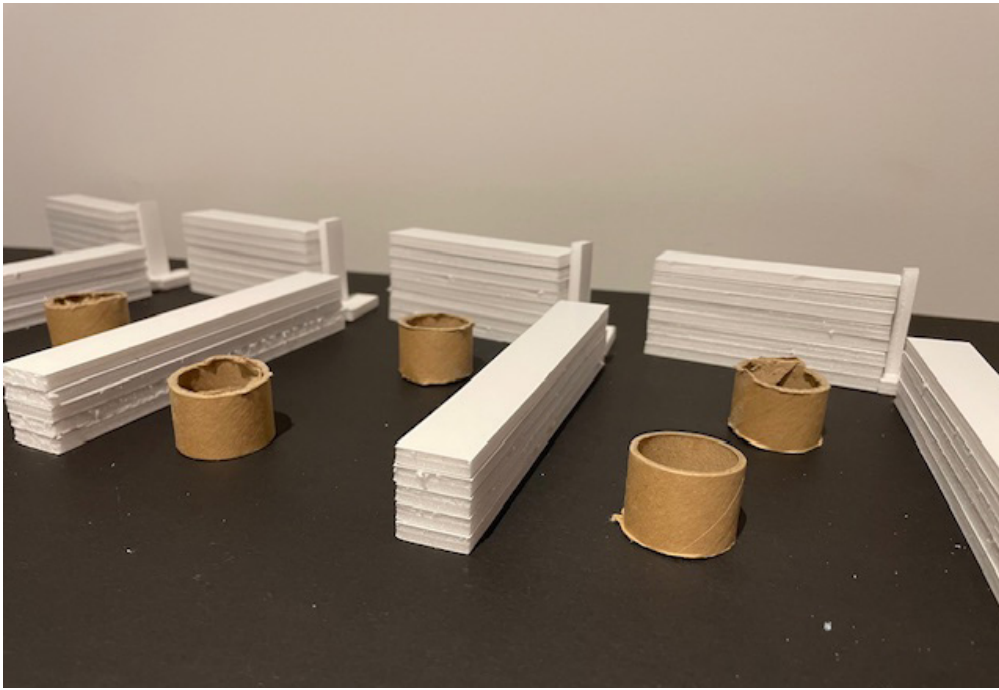




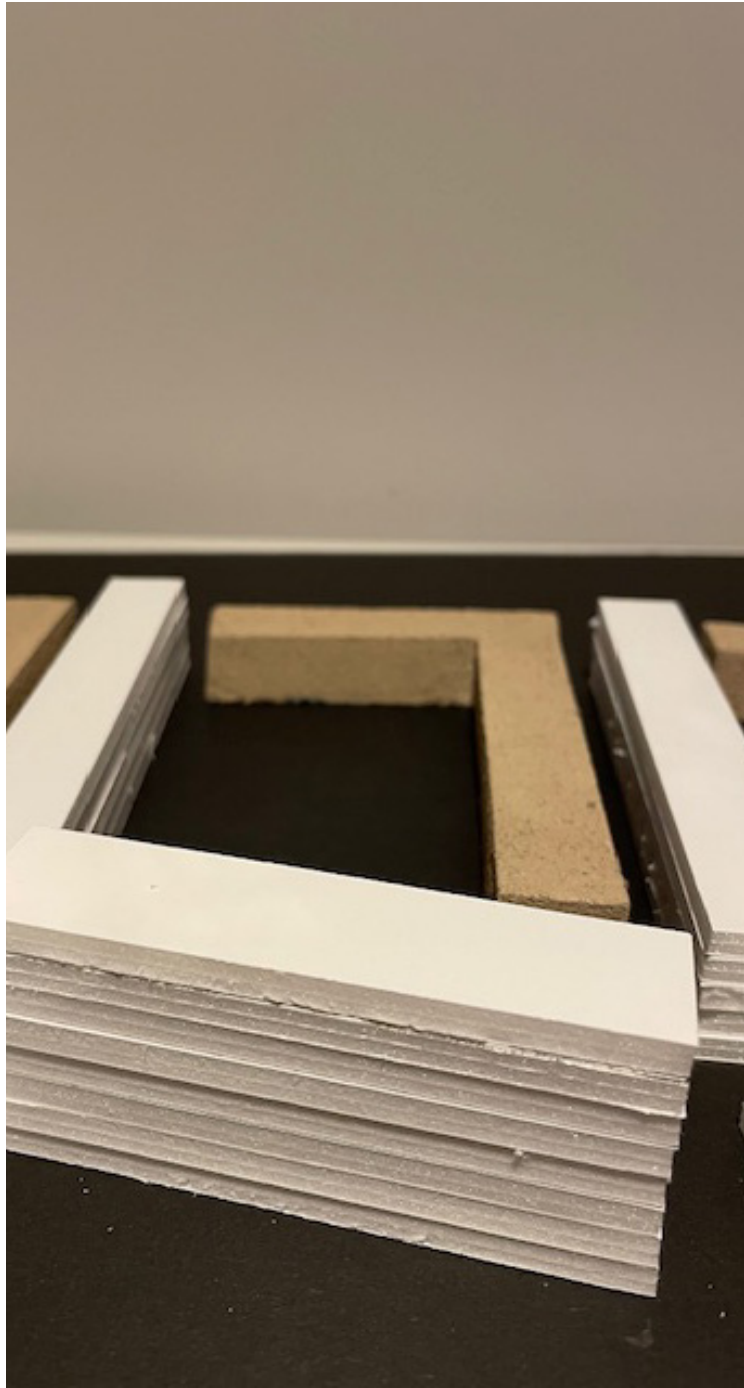
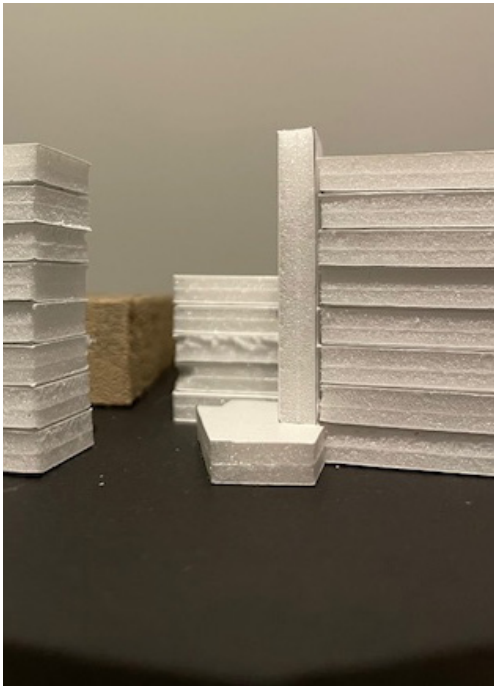




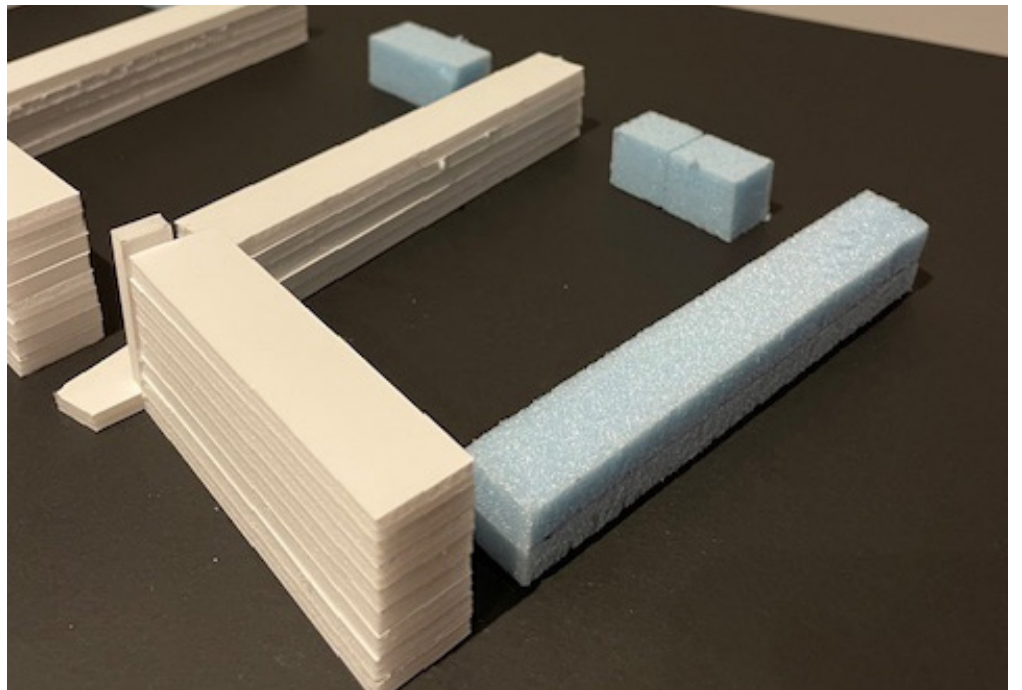
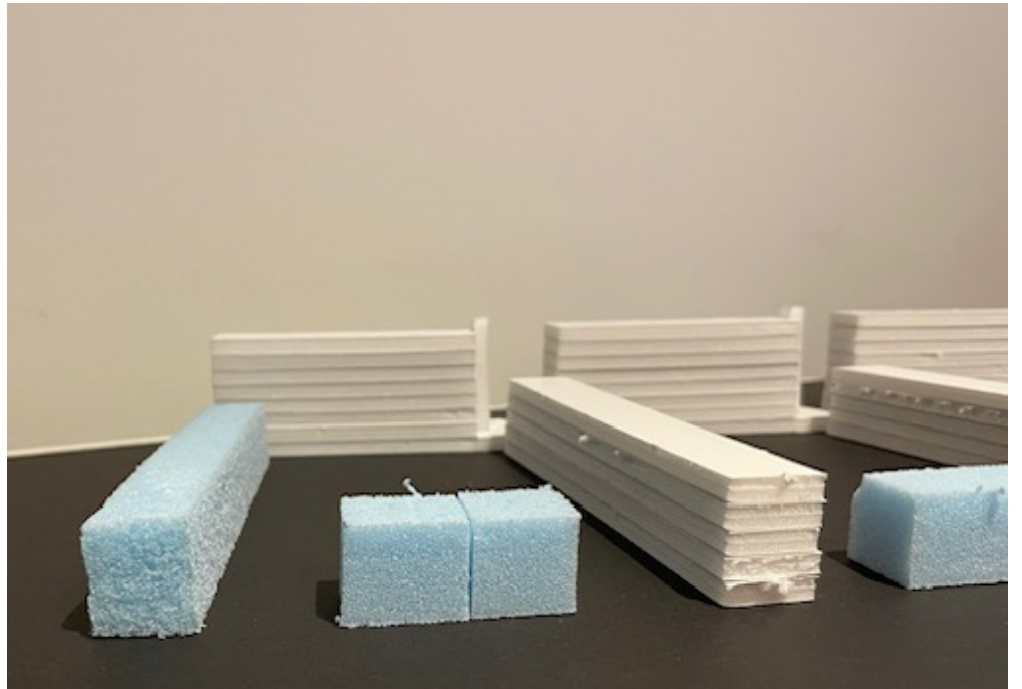
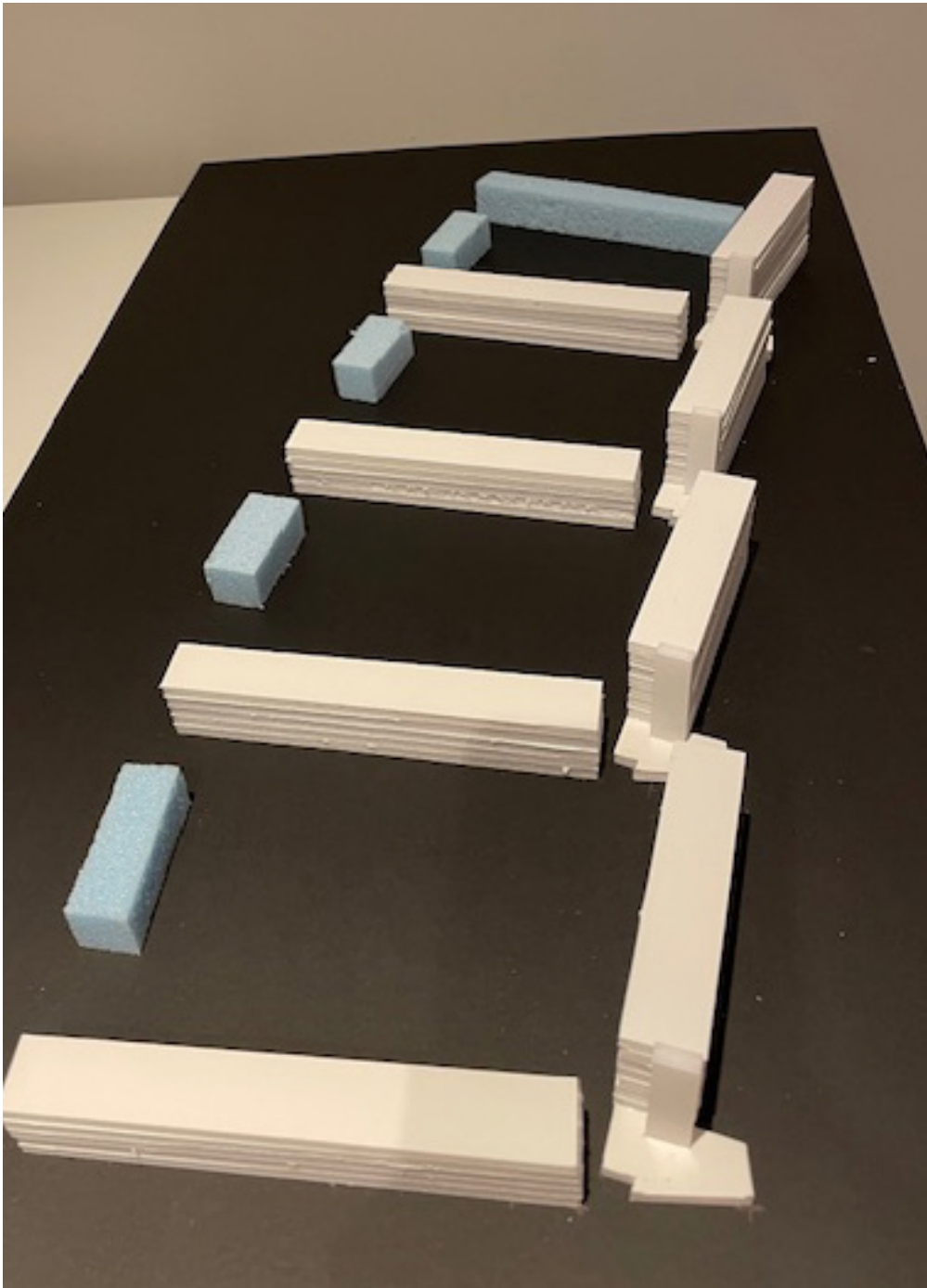




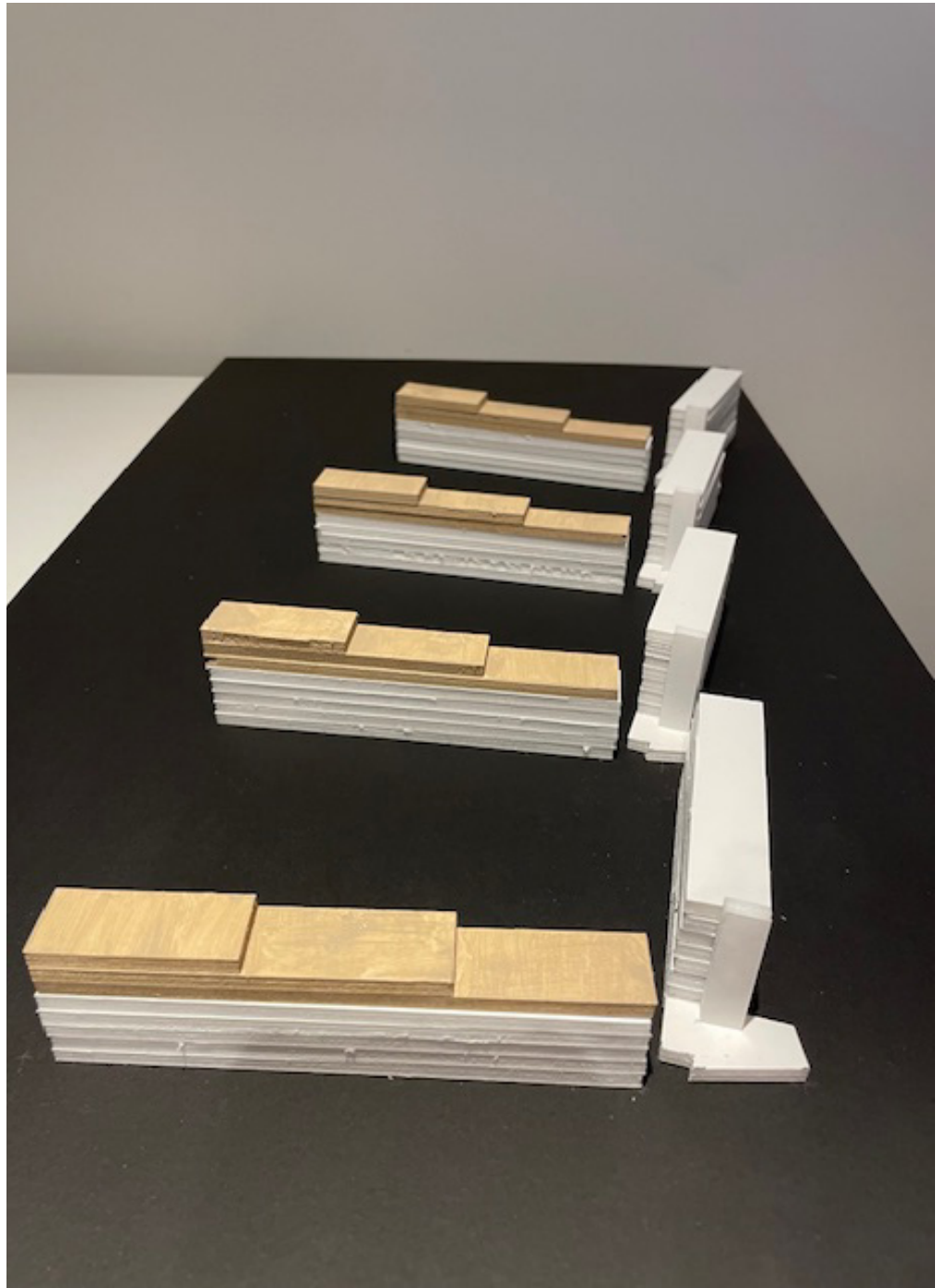
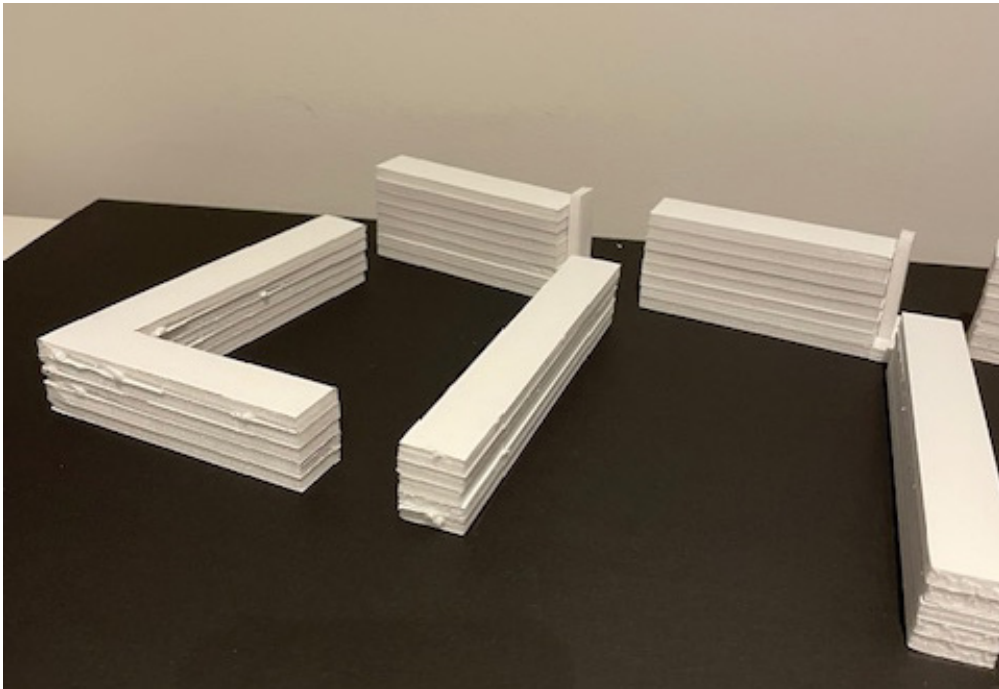


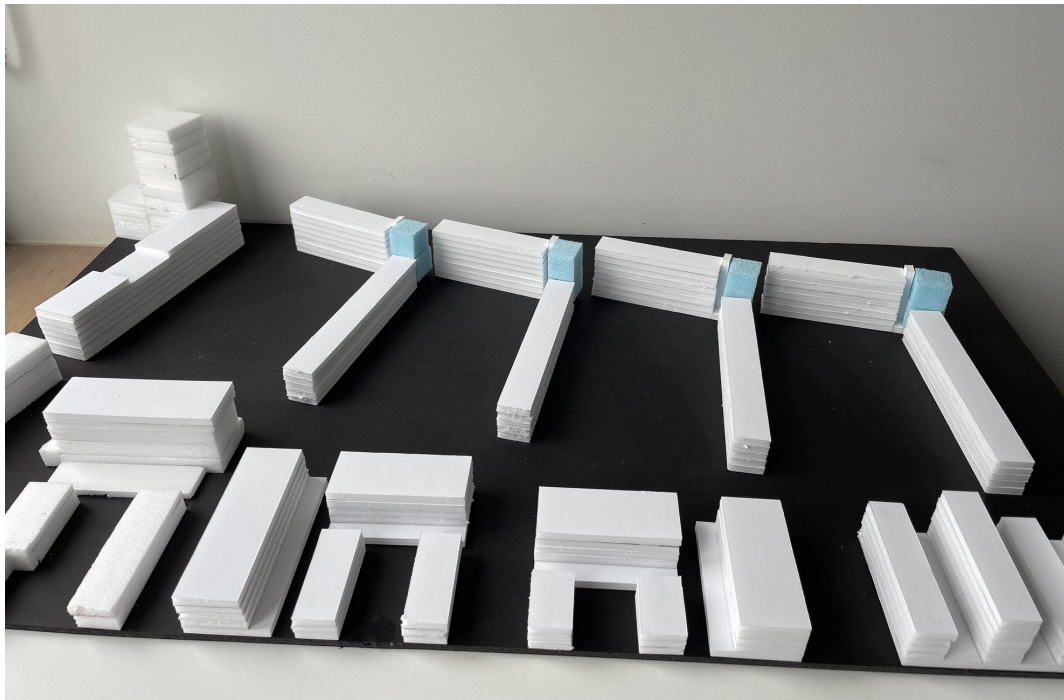
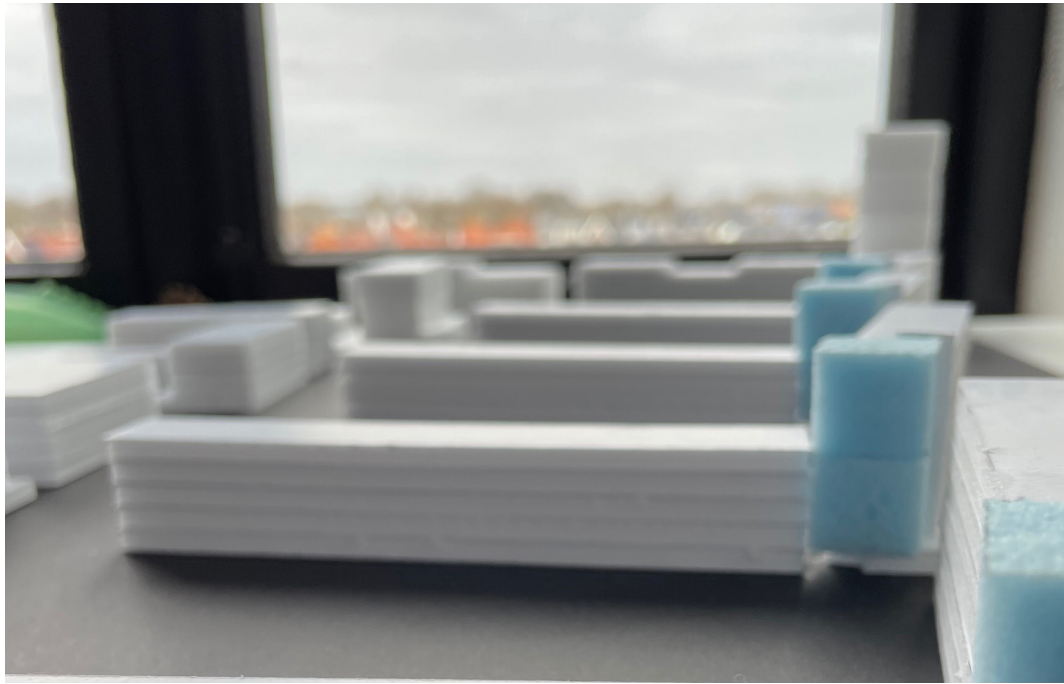




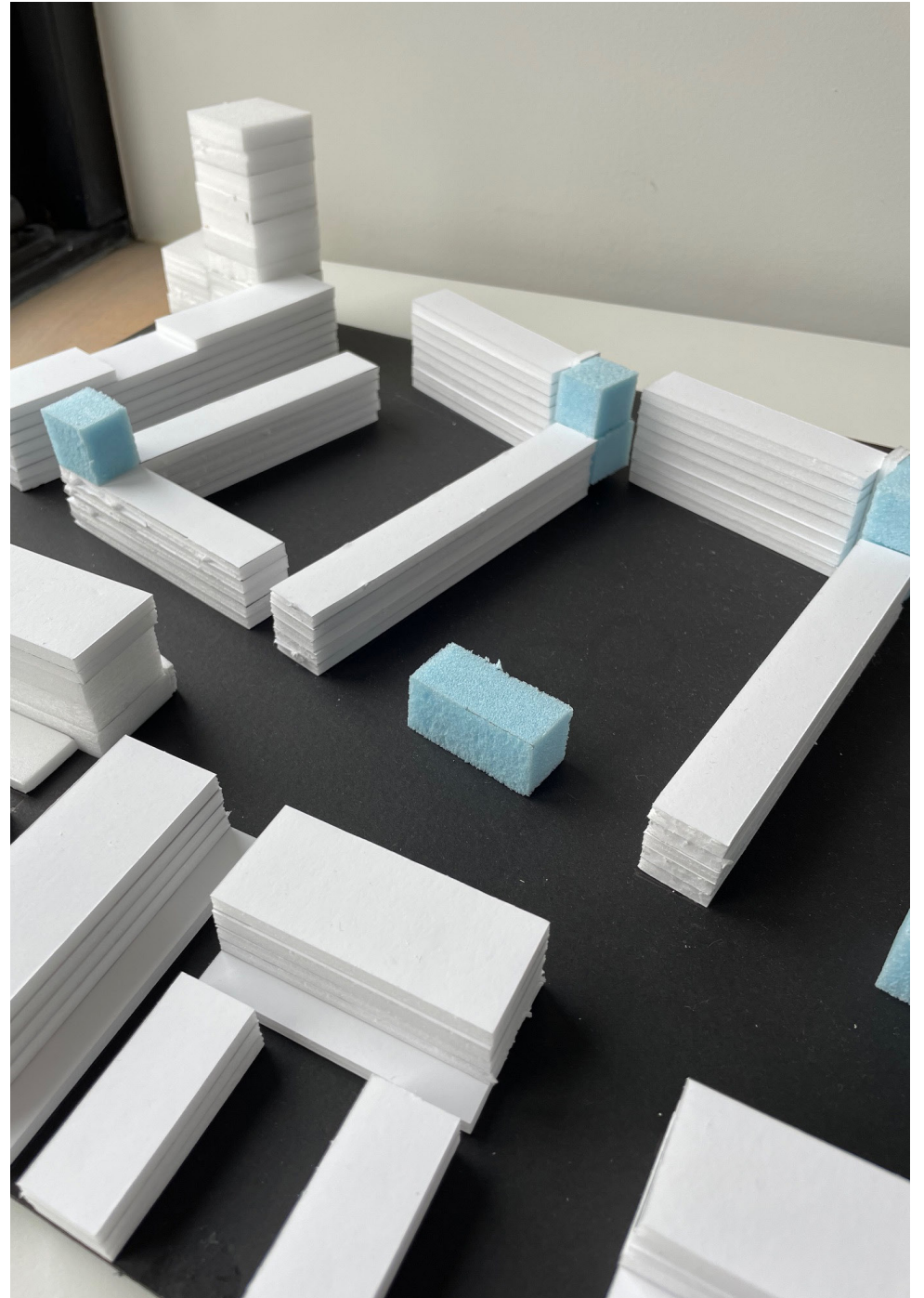


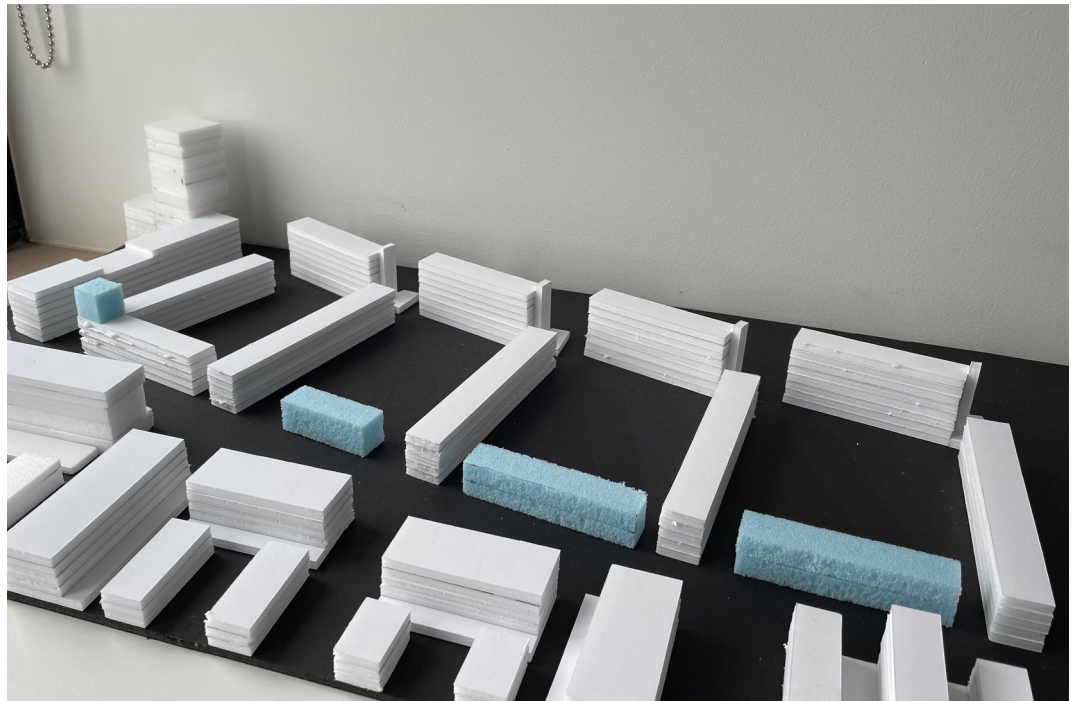


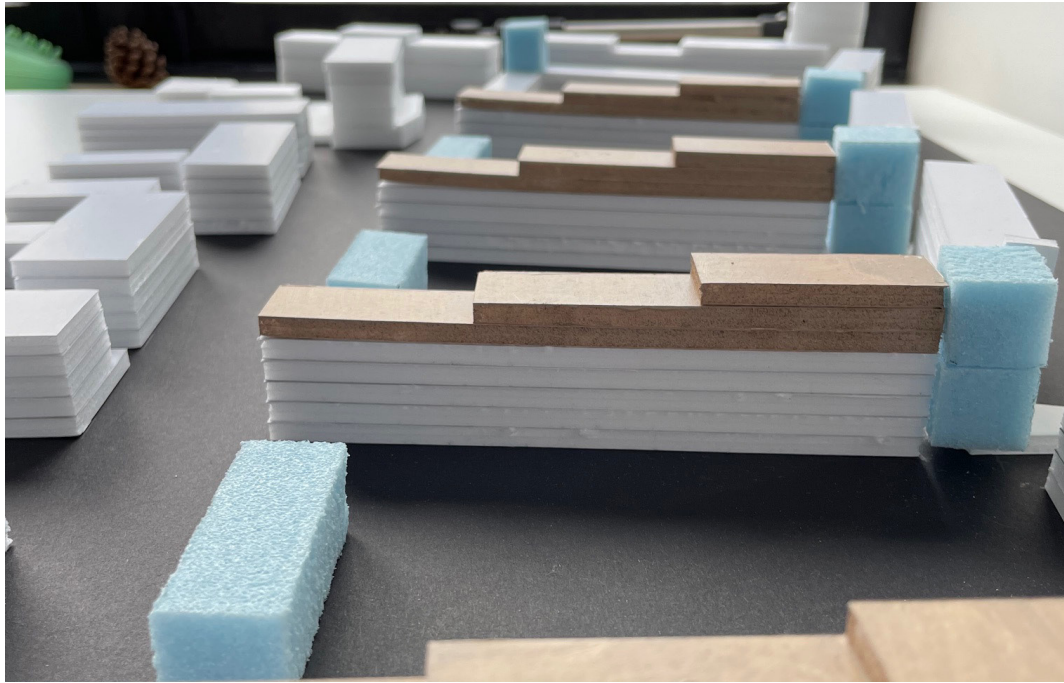


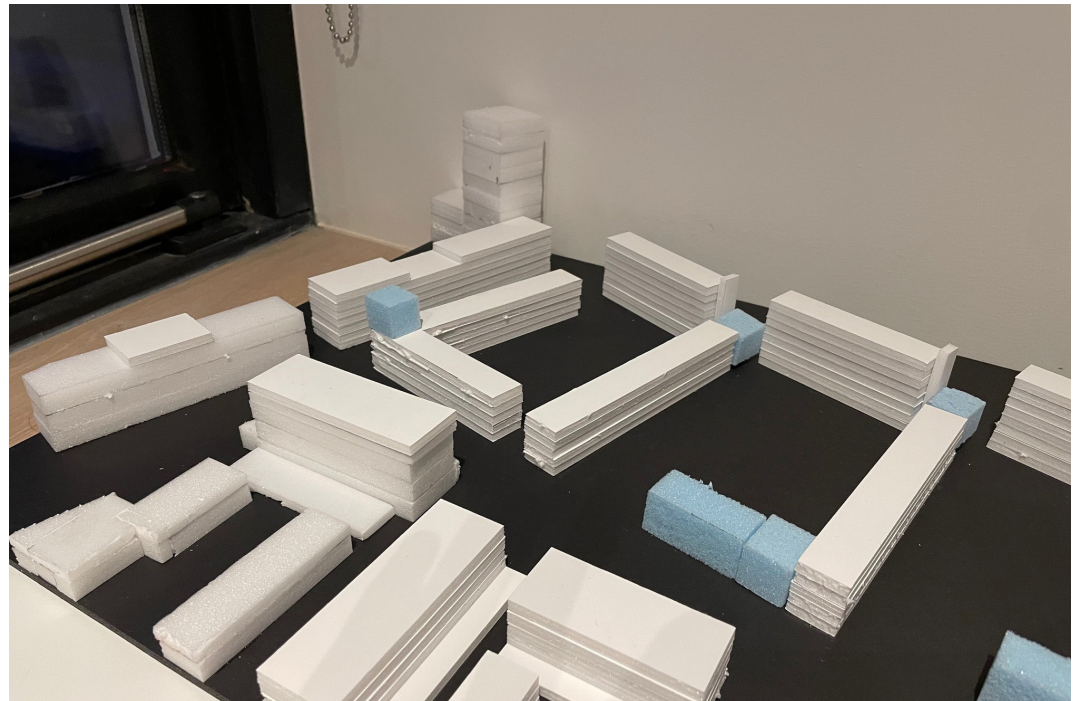
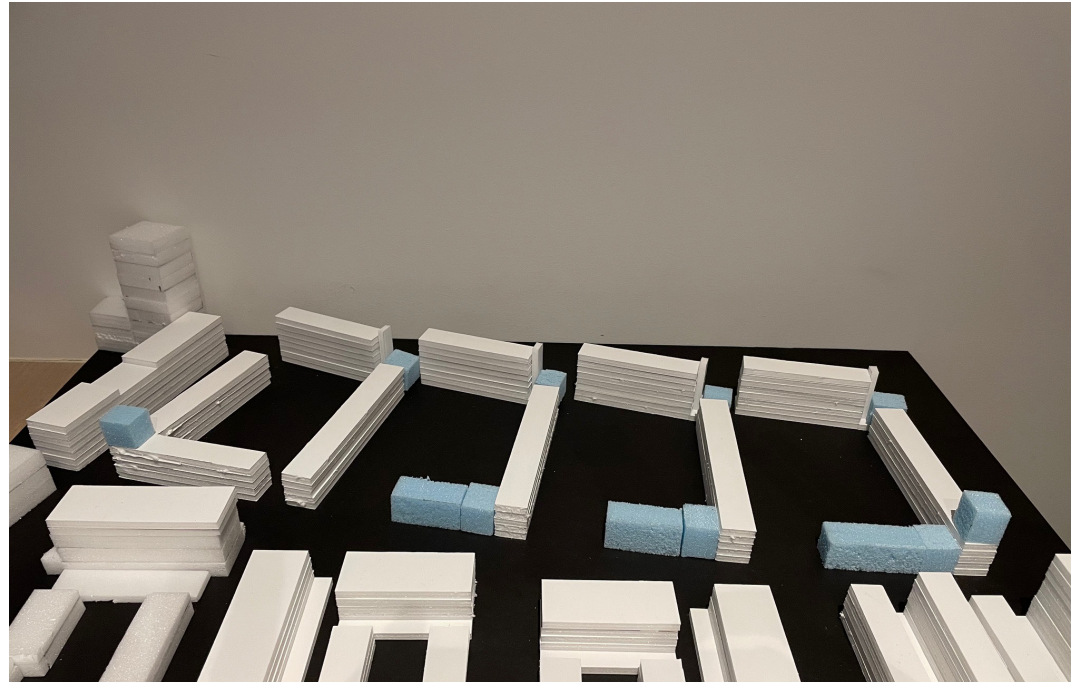
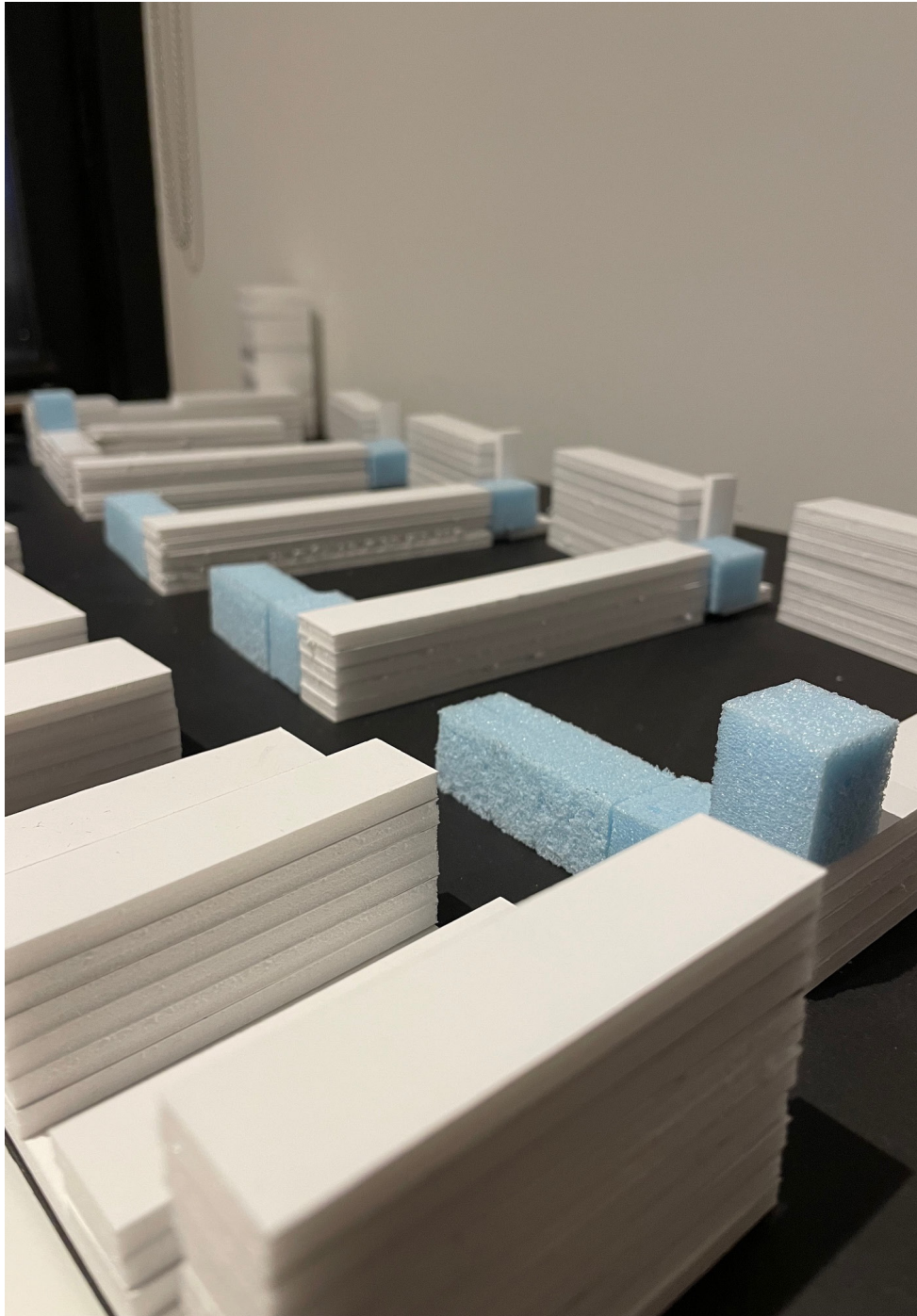


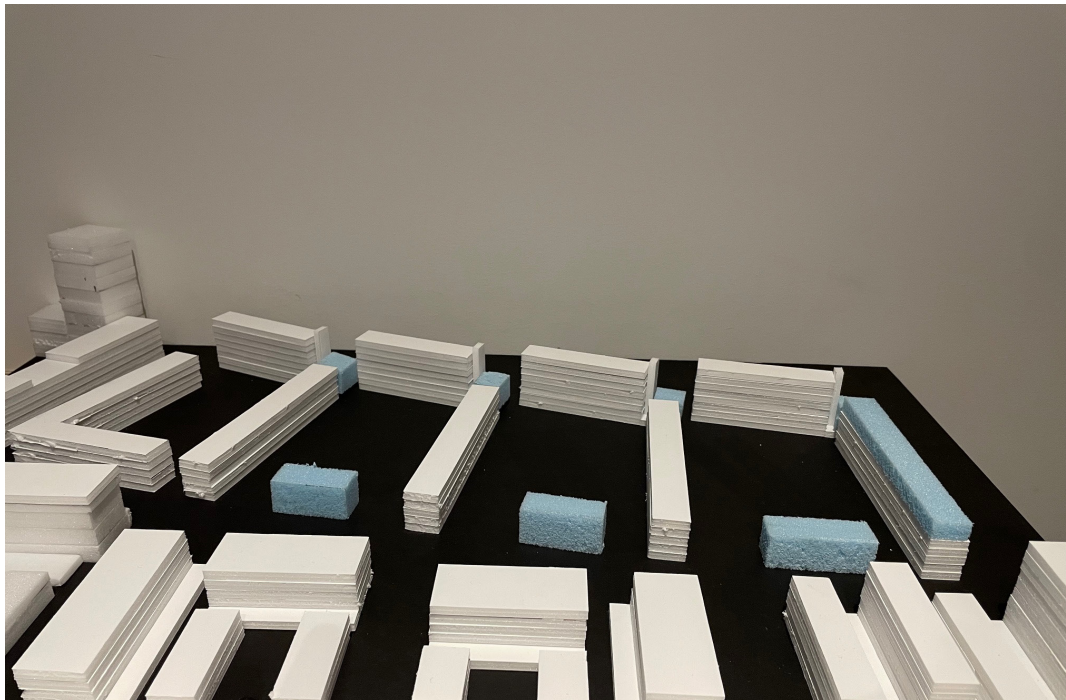
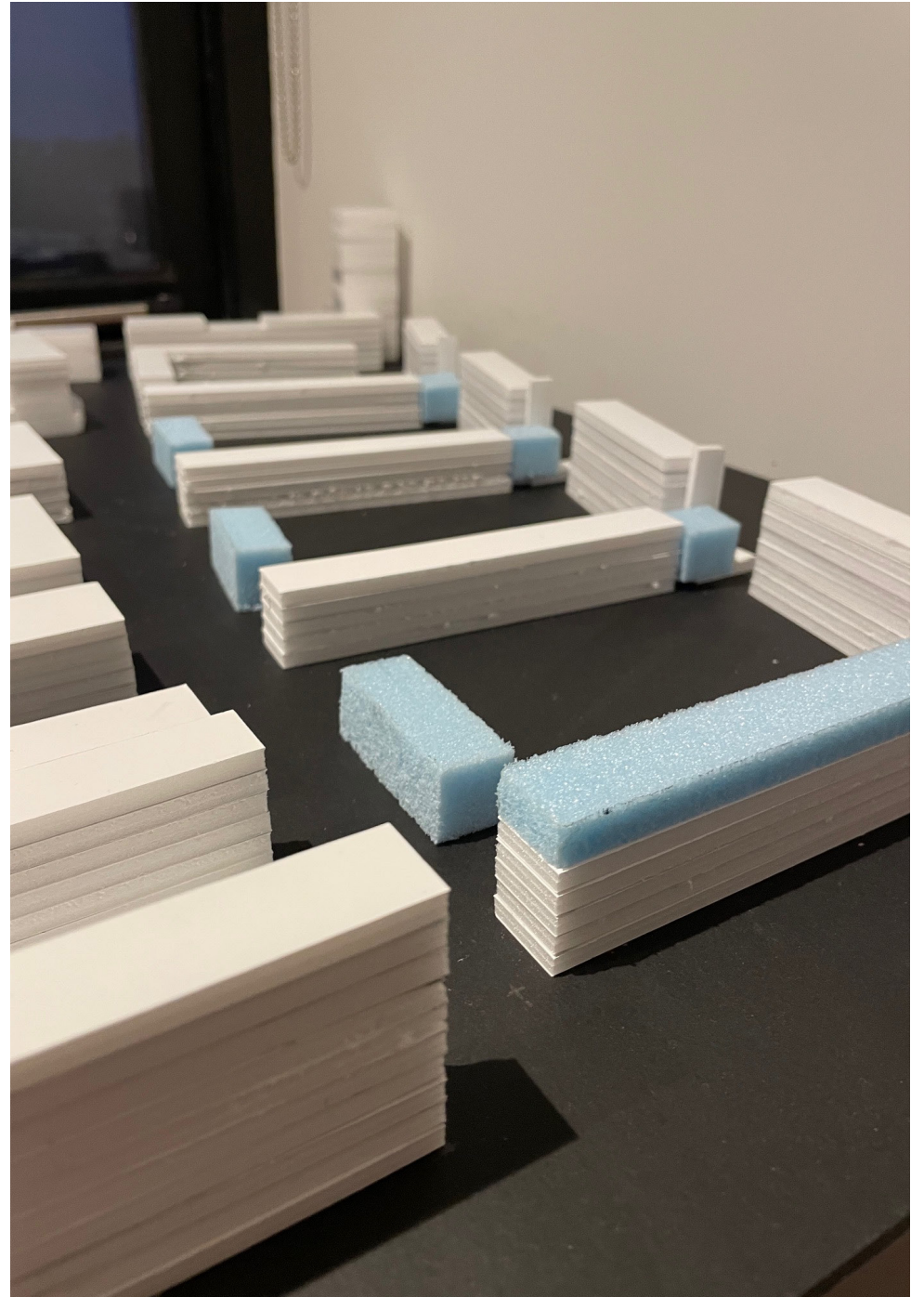
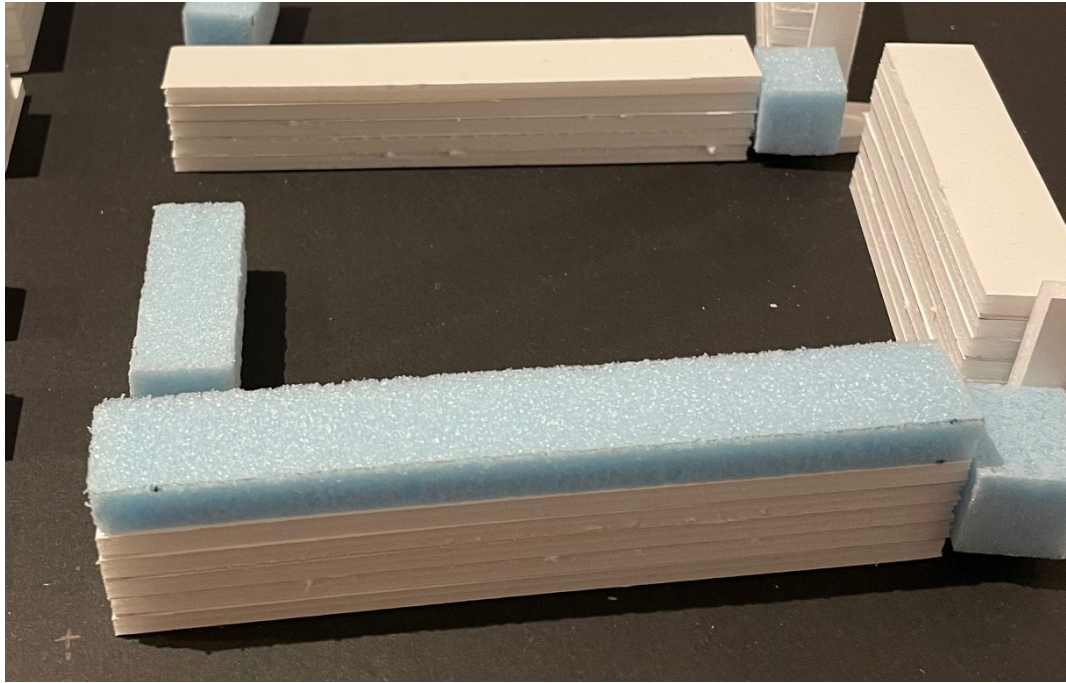


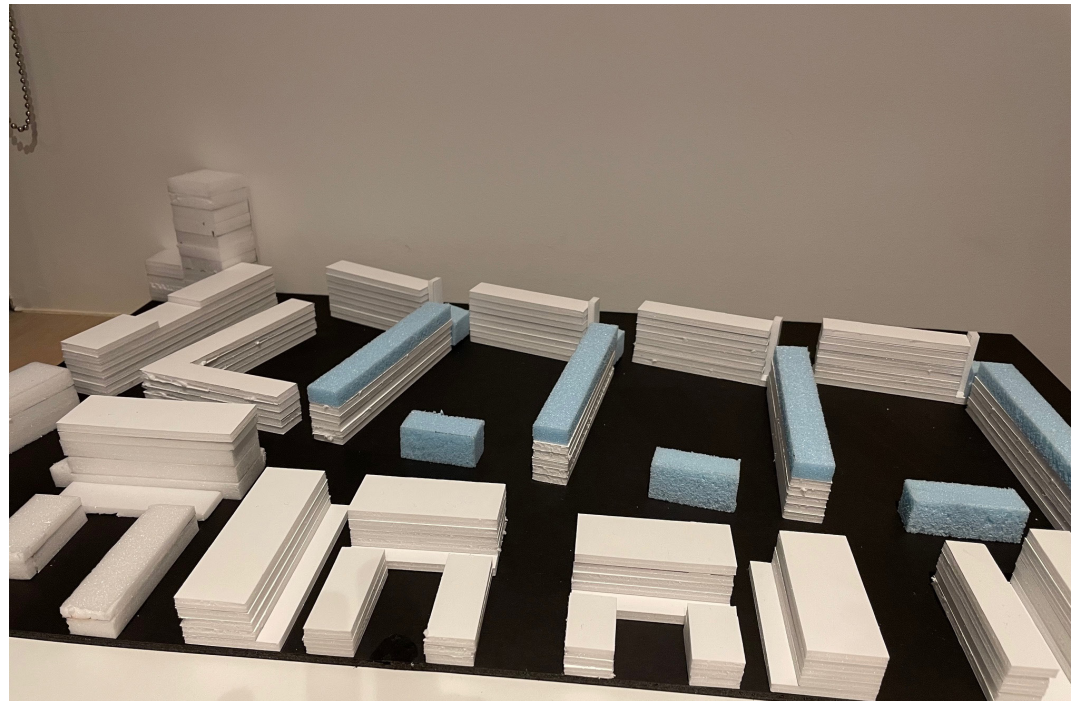
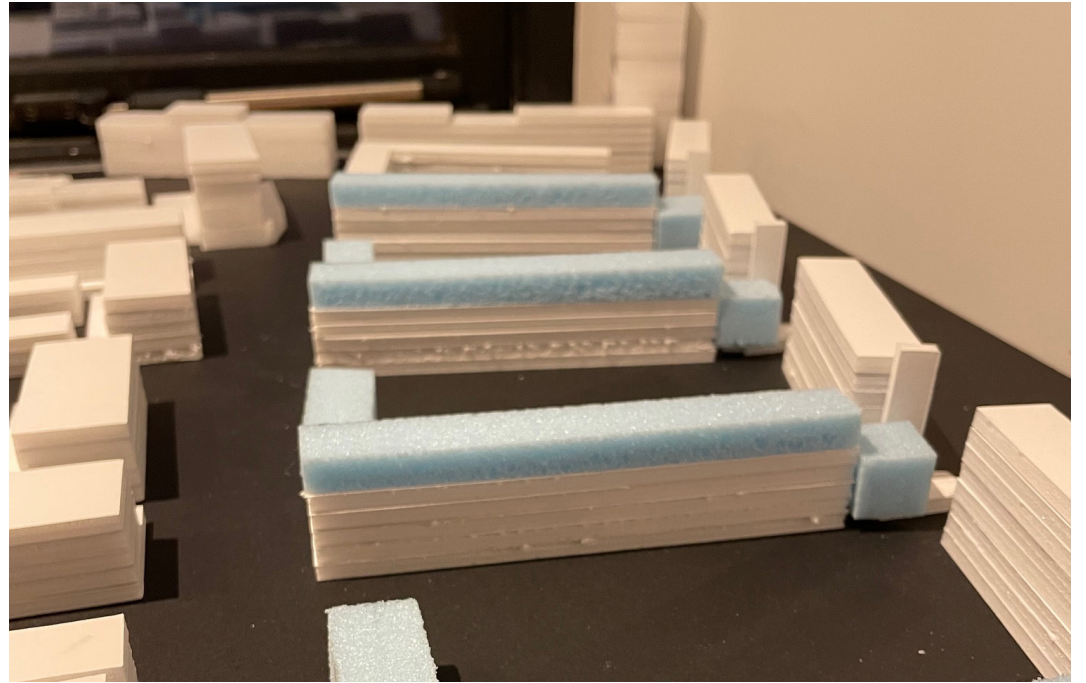
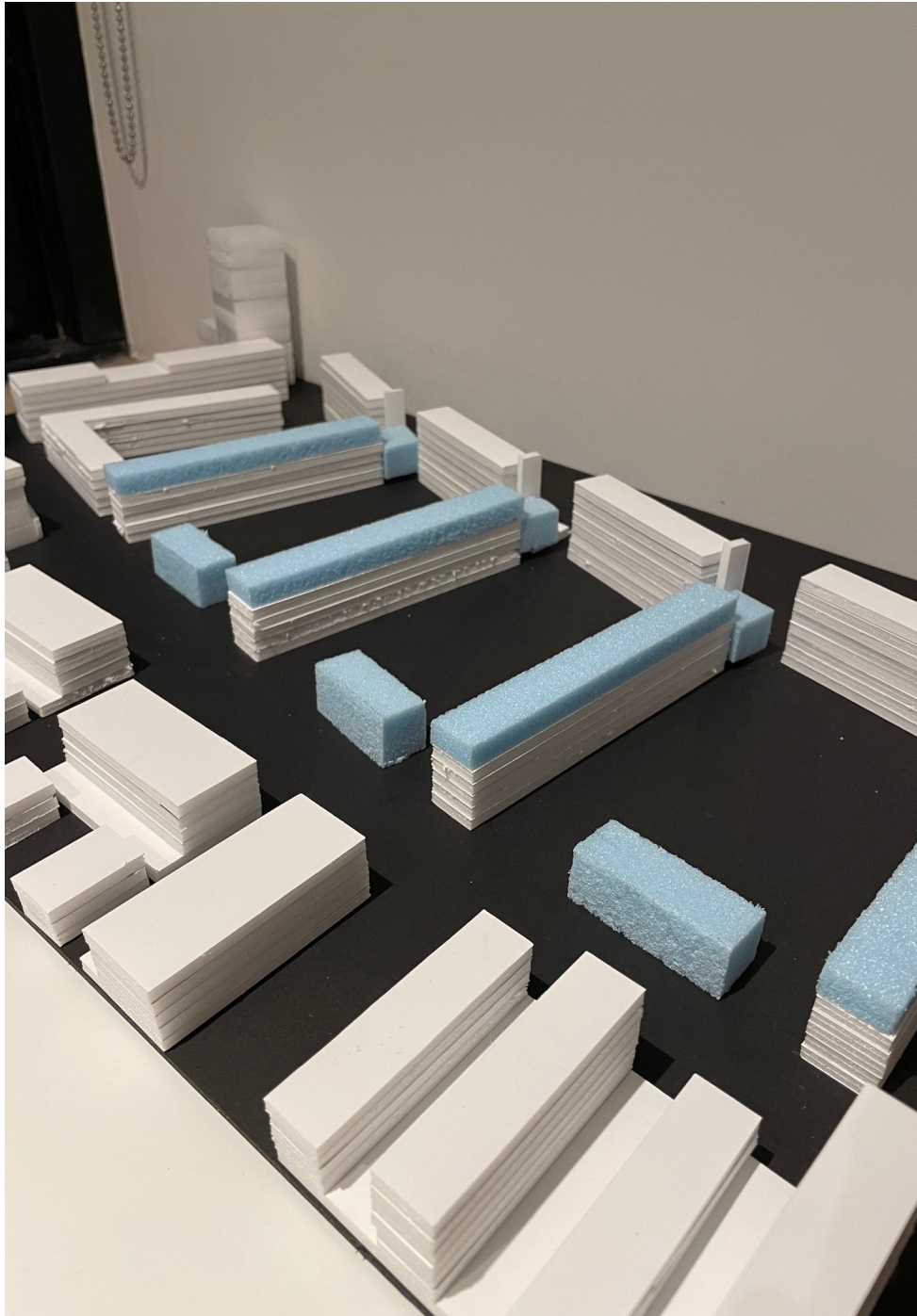


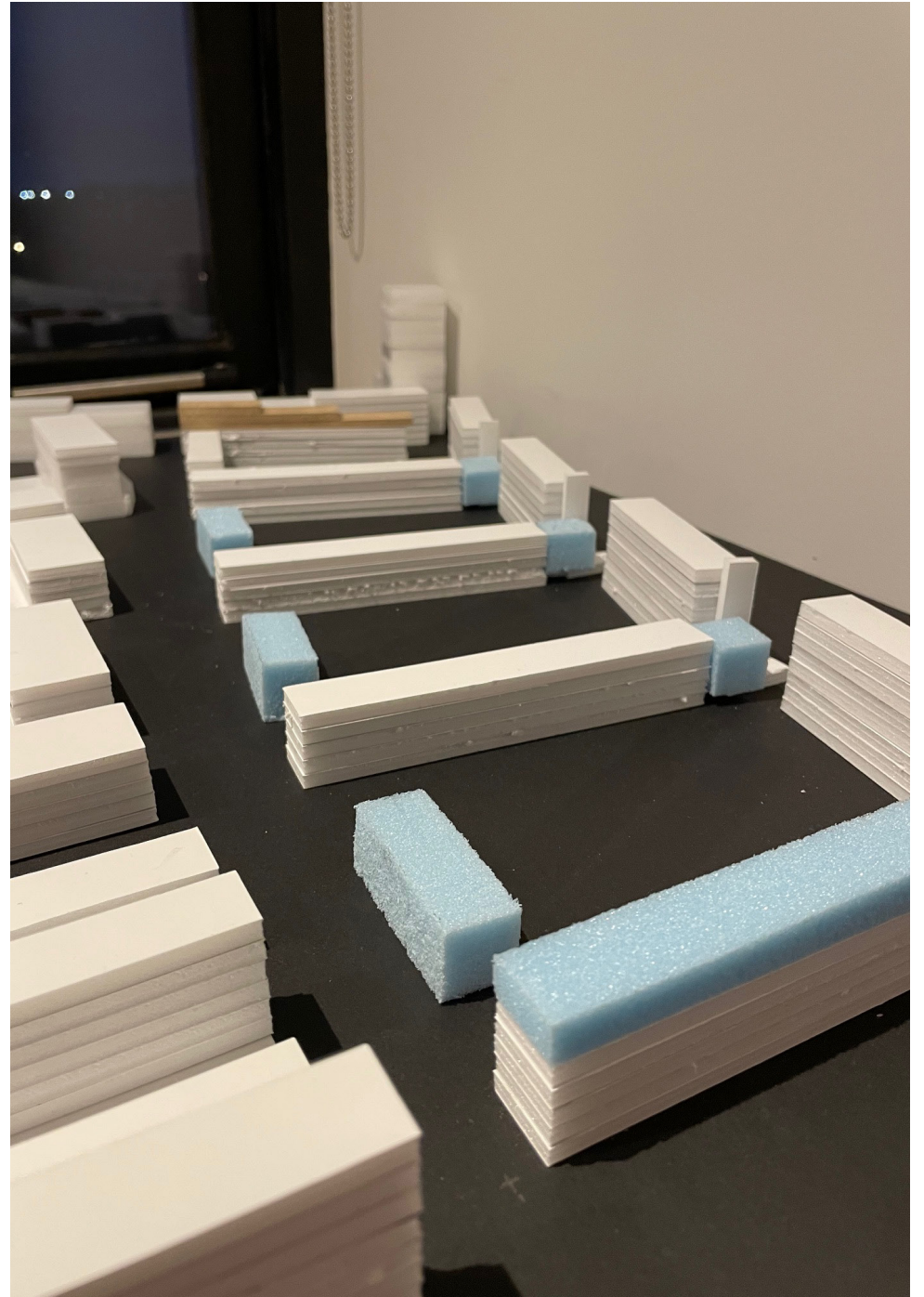
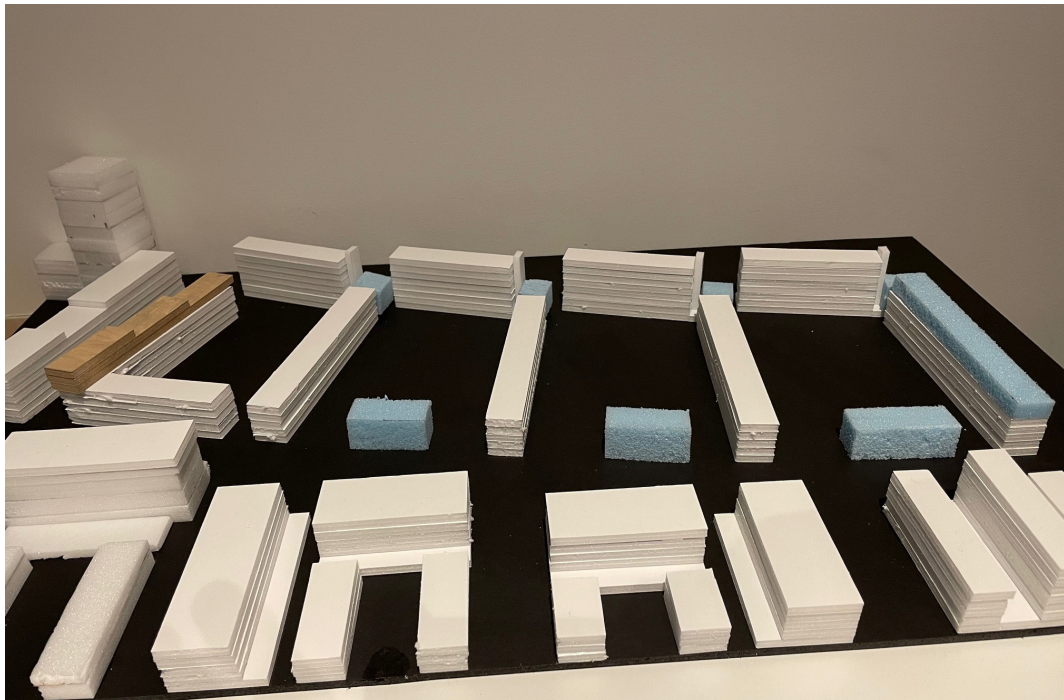
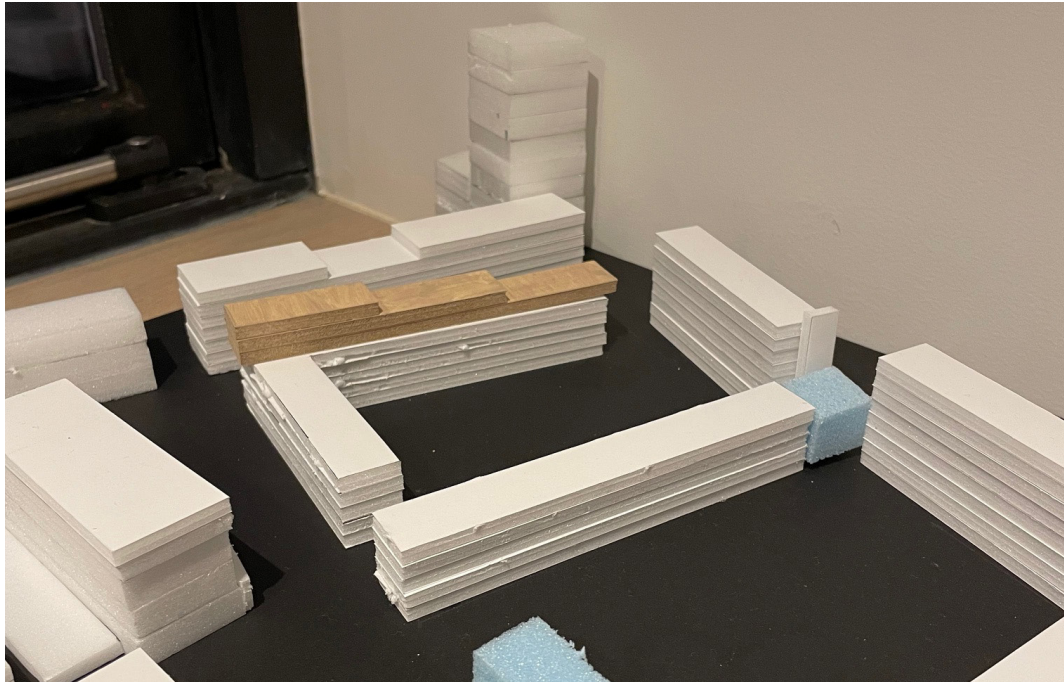














COMMUNITY / COURTYARD / INTERACTION

MAURIZIO BRENNI

HET PLEIN

WEST-OOST

Groene dakruim?

Autonij plein



entrees? zelfde als woningbouw? verhoogde groene hemels? Looppad bankjes voor bezoekers plein Entrees wel naar voren komend

ZUID-NOORD

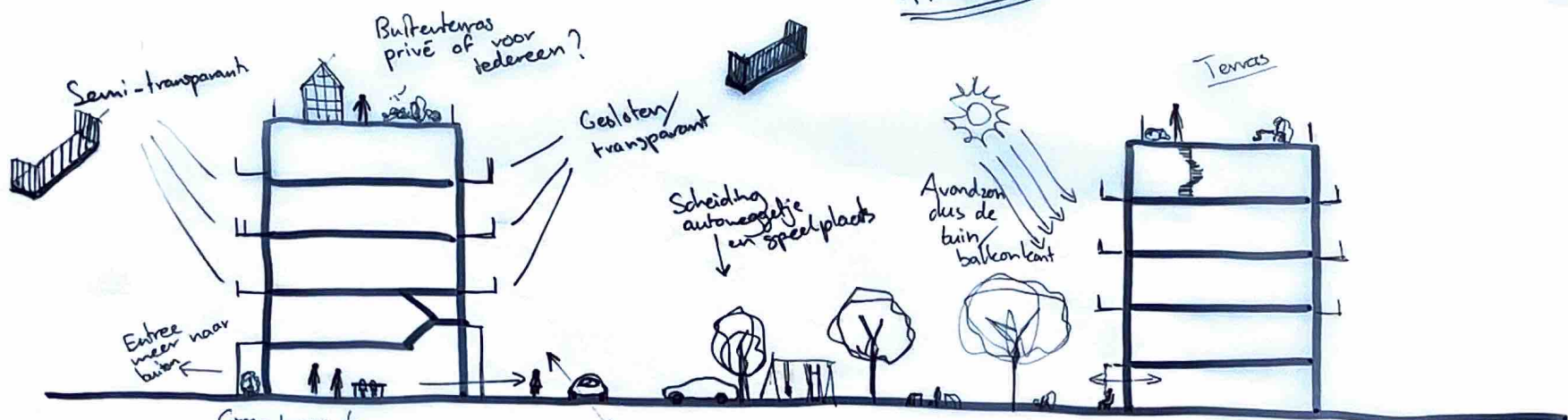
HET PLEIN

Grote dakruim



1^{ste} verdieping => mogelijke gezamenlijke werkplekken?? Begane grond moet een publieke functie hebben (of misschien ook 1^{ste} verdieping??)

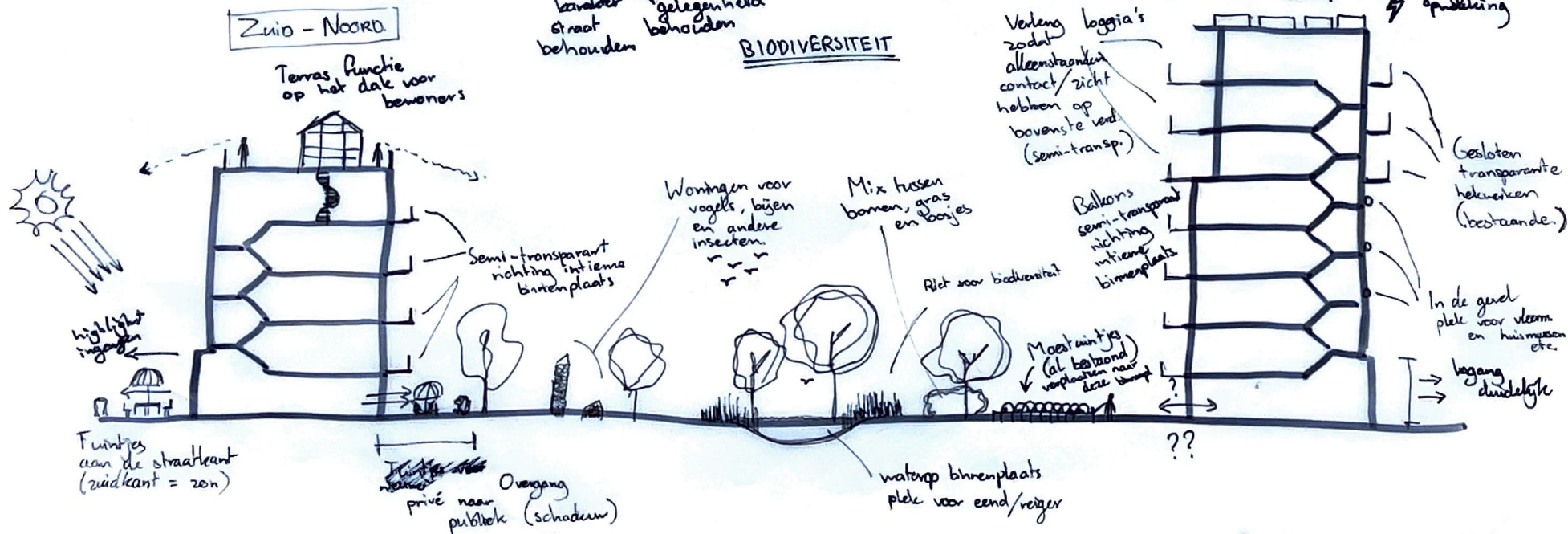
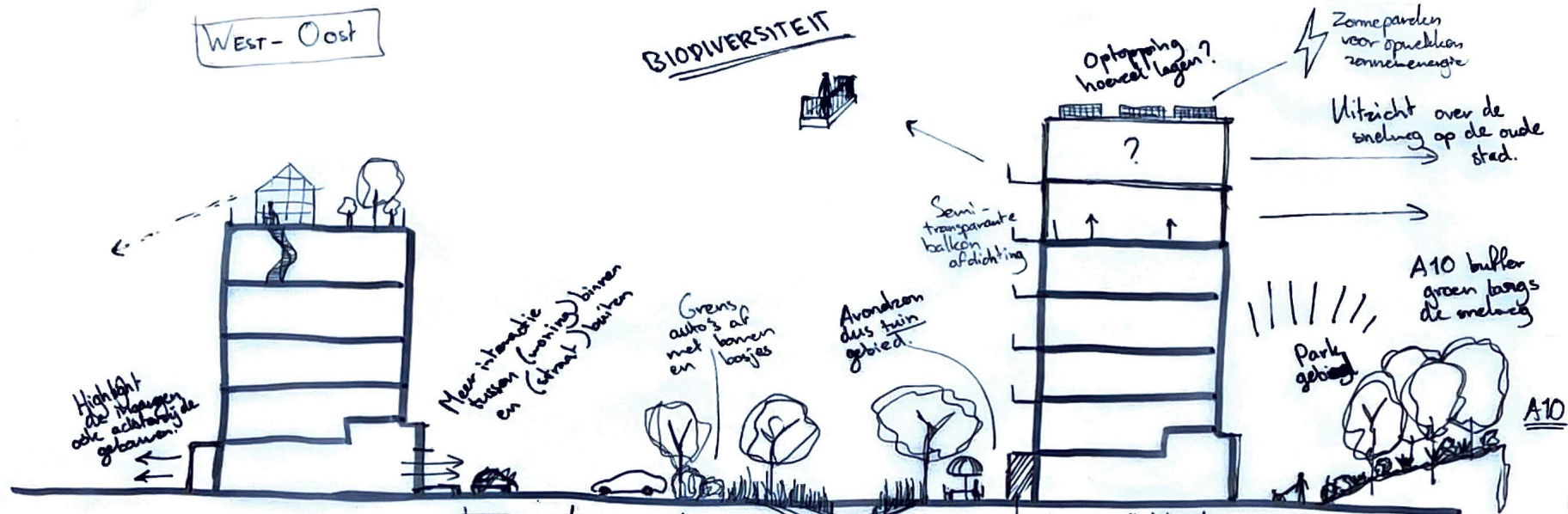
WEST - OOST



ZUID-NOORD

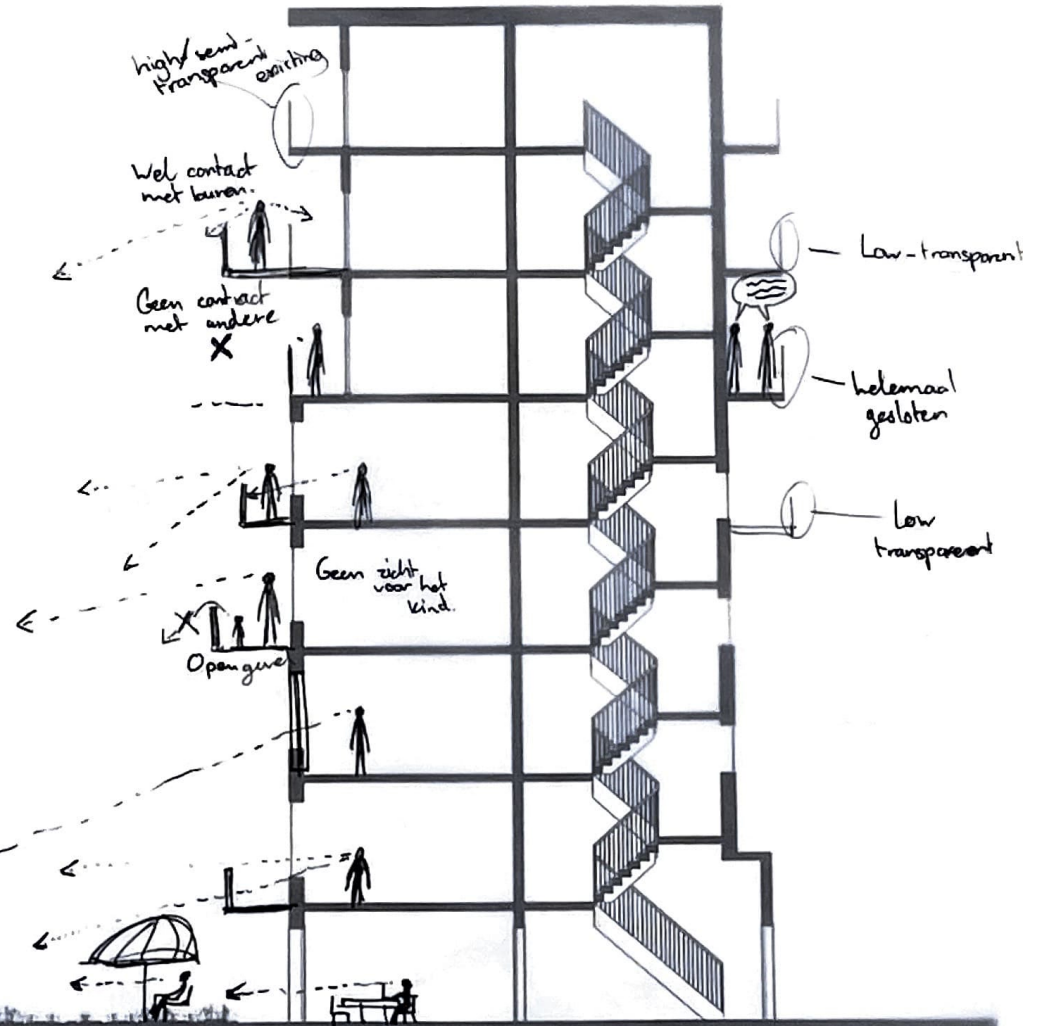
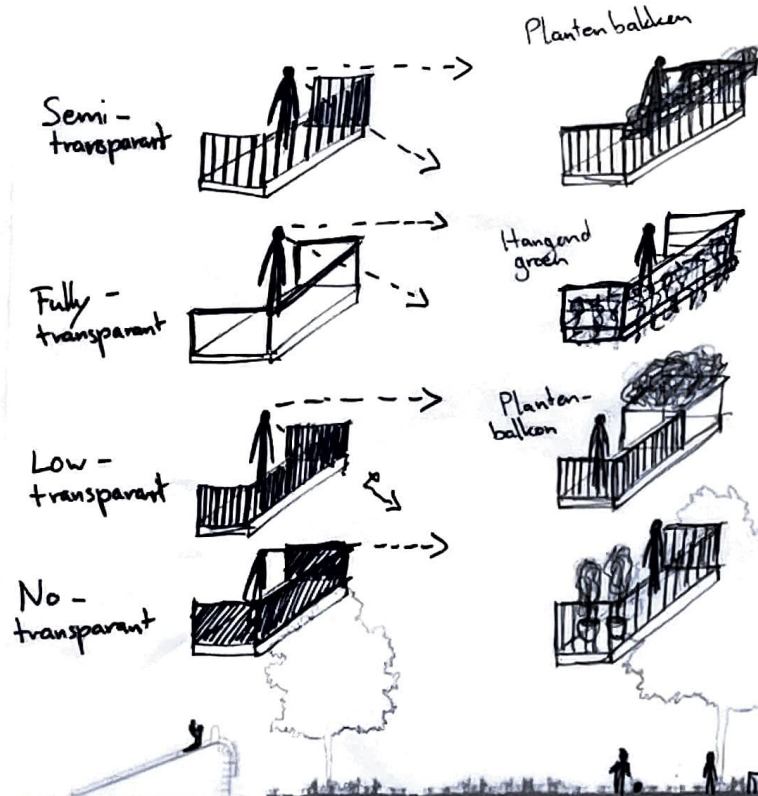
Nieuwbouw (hoe hoog?)





Scenario 1:

Families & singles
& single parents



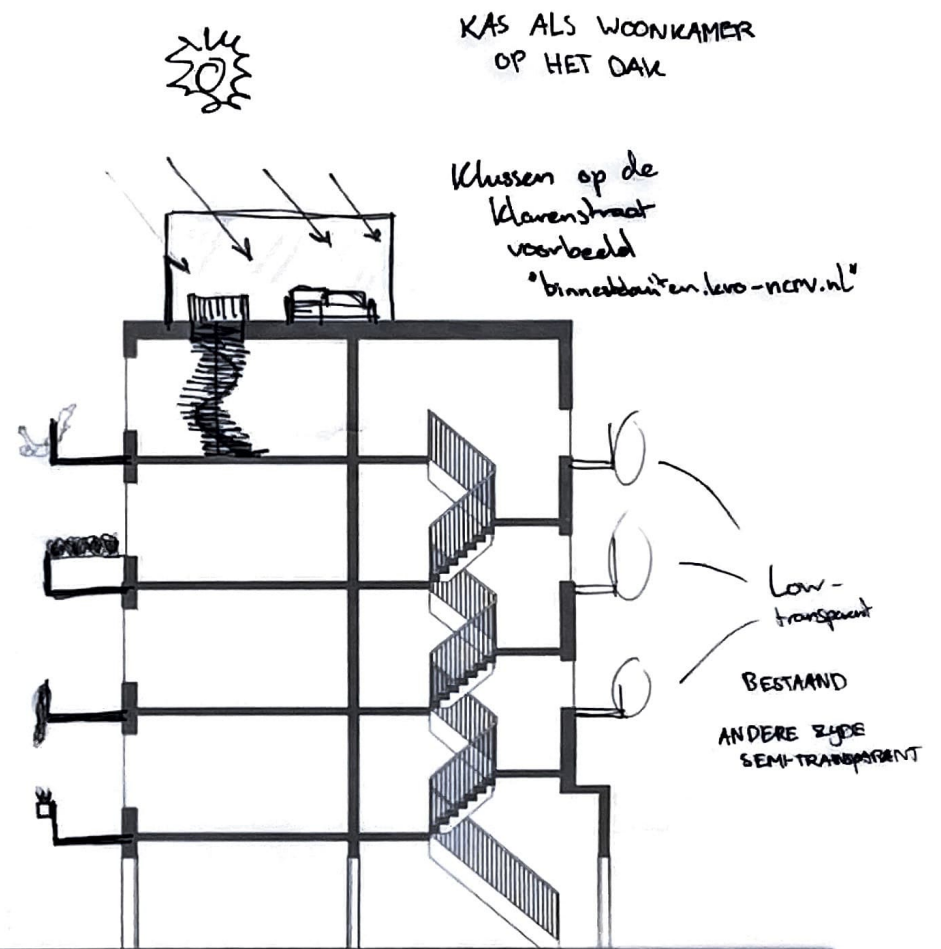
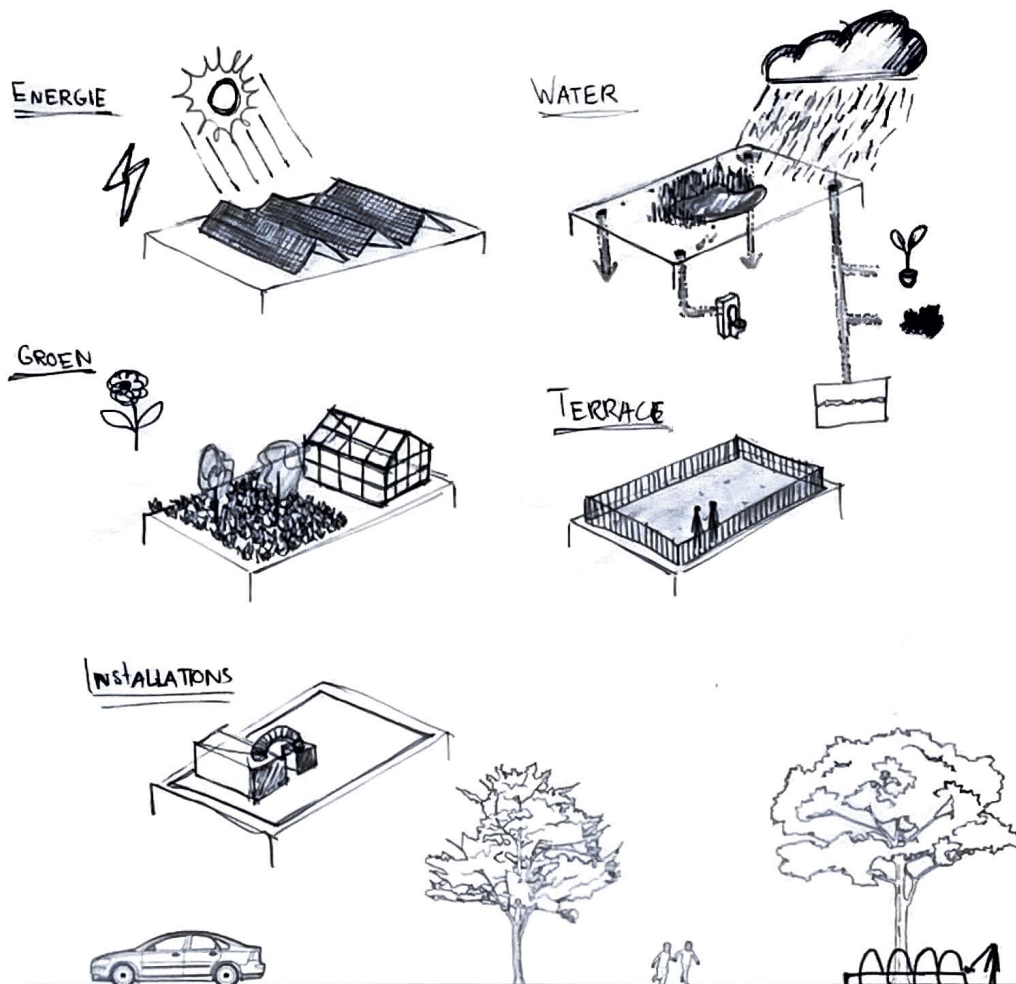
FRENCH
BALCONY



Transparent van binnen naar buiten, andersom minder (beter voor privacy)

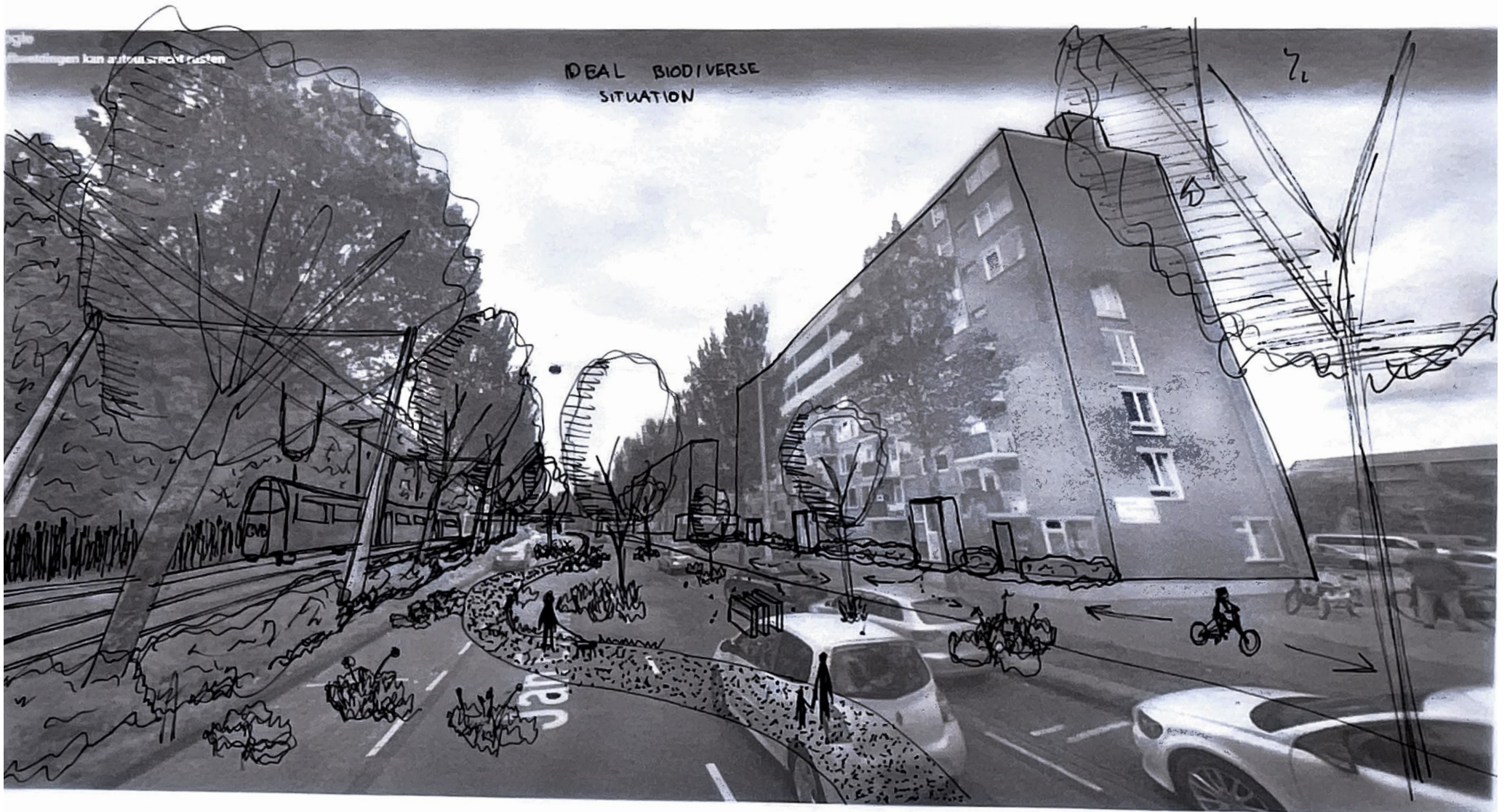
ca 50 m

ca 11 m



ca 50 m

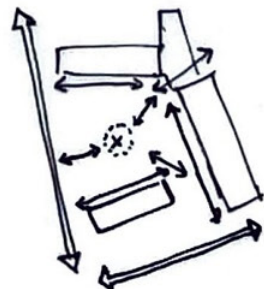
ca 11 m



BINNENTUINEN

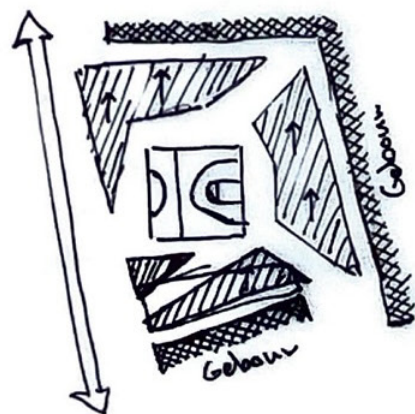
* SPEELPLEIN

- PLEZIER
- CONTROLE
- ALLE LEEFTIJDEN



Loopleinen
→ flows
X = centrum

X → voetbal-
veldje/
sportveldje



/// = gras
 ■ = gebouw
 ↔ = weg
 ↑ = verhoogd

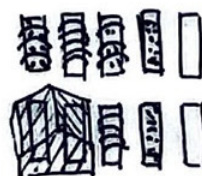
EERSTE
SCHETS

* BIODIVERSITEIT

VERSCHILLENDE PLANTensoORTEN

→ GEUR: JUDASBOOM, MAGNOLIA, ROOE ESDOORN
 → KLEUR: LAVENDEL, R. MAYN, HORT- ENSIA
 → SMAAK: KERS, BRAAM, APPEL, PEER, PRUIM

MOESTUNTJES



CENTRUM VAN
HET PLEIN
→ OUDE KLOOSTERTUN
PRINCIPE
MET IN HET CENTRUM
DE MOESTUNTJES

BLUURTHUIS/SEIZOENSHUIS



(WINTER)
GESLOTEN

OPEN
(ZOMER)

LOOPPADEN



DEELS
'BEDEKT'
BOMEN
COLLONADE
TOEVOEGEN
LANS PADEN.

GEUR



LOOFTEN HORT JAS

KLEUR



R. EL. AM. JUD. MAG.

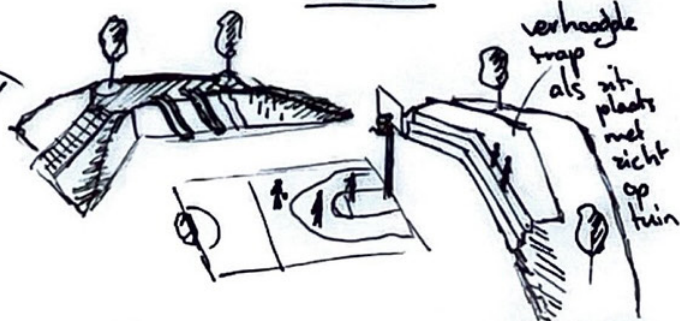
SMAAK



KERS BOM AP/ RUM PR

verhoogde
binnen-tuin
deel,
met daardoor
'natuurlijke'
glijbaan
+ klimtoren/
-stokken

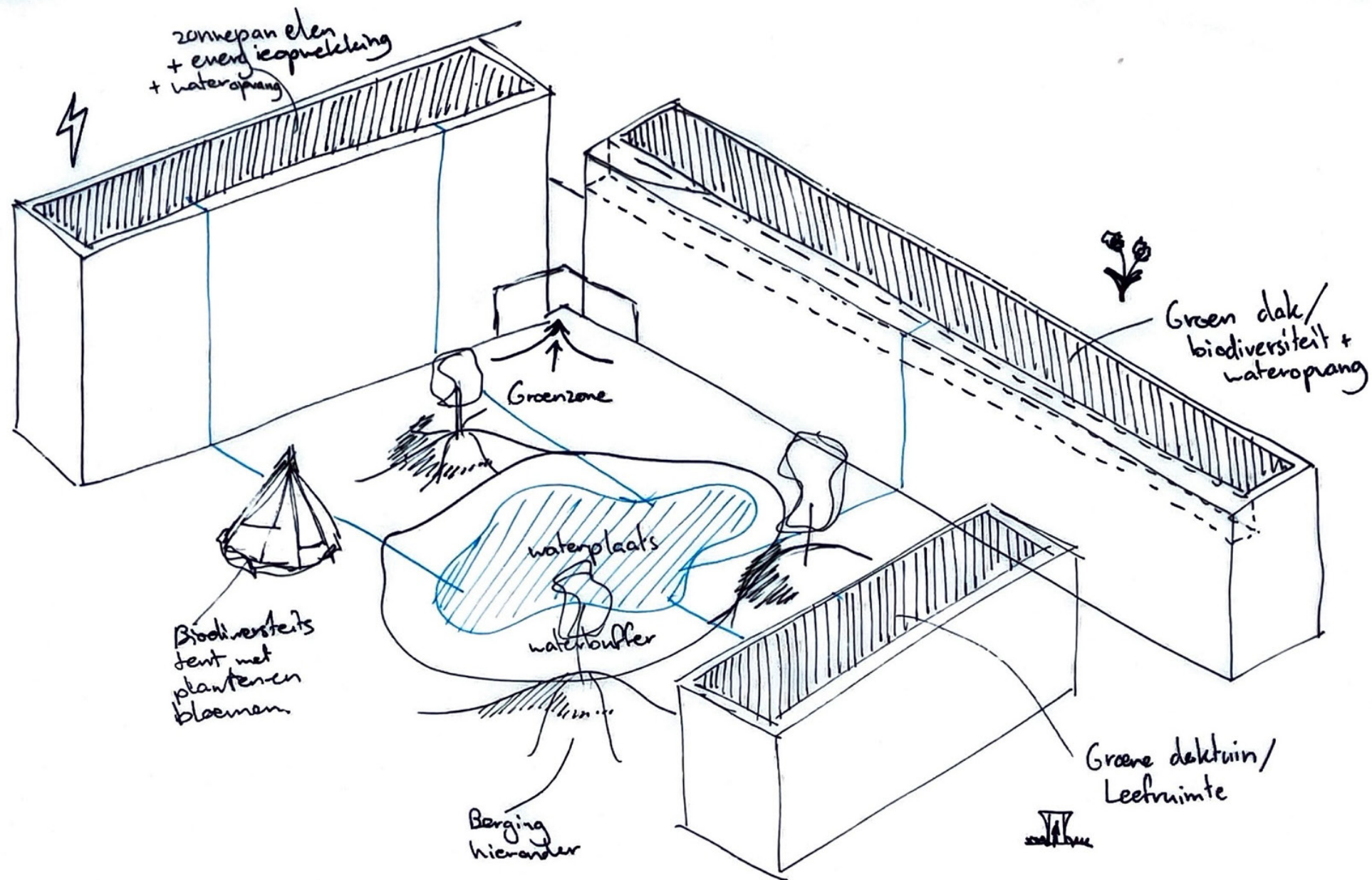
IMPRESSIE

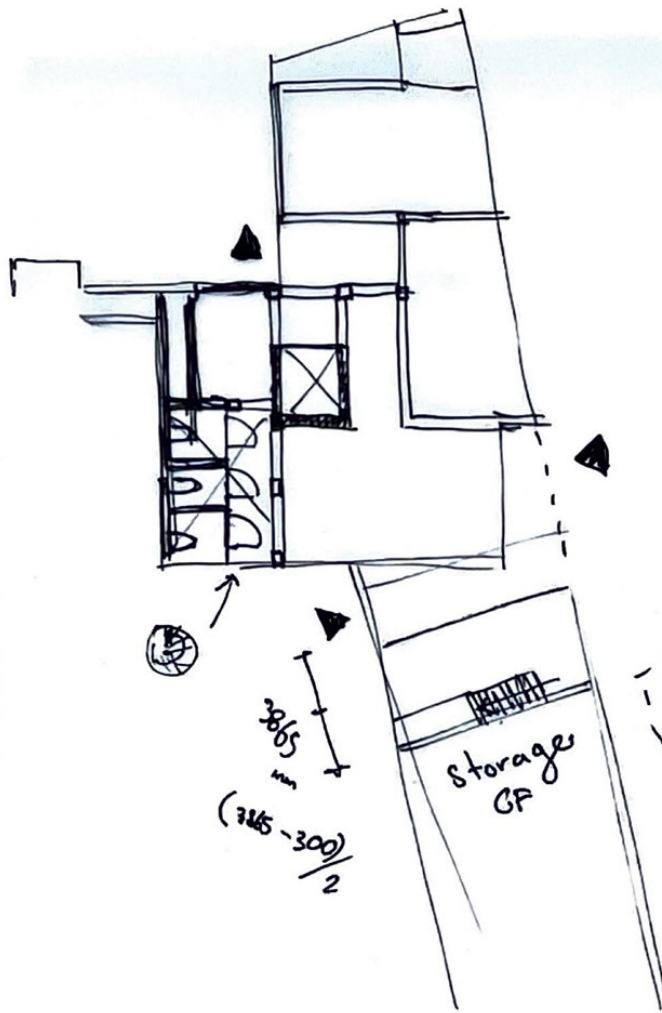


verhoogde
trap
als
zit-
plaats
met
zicht
op
tuin



KLIMAAT CONCEPT BLOK

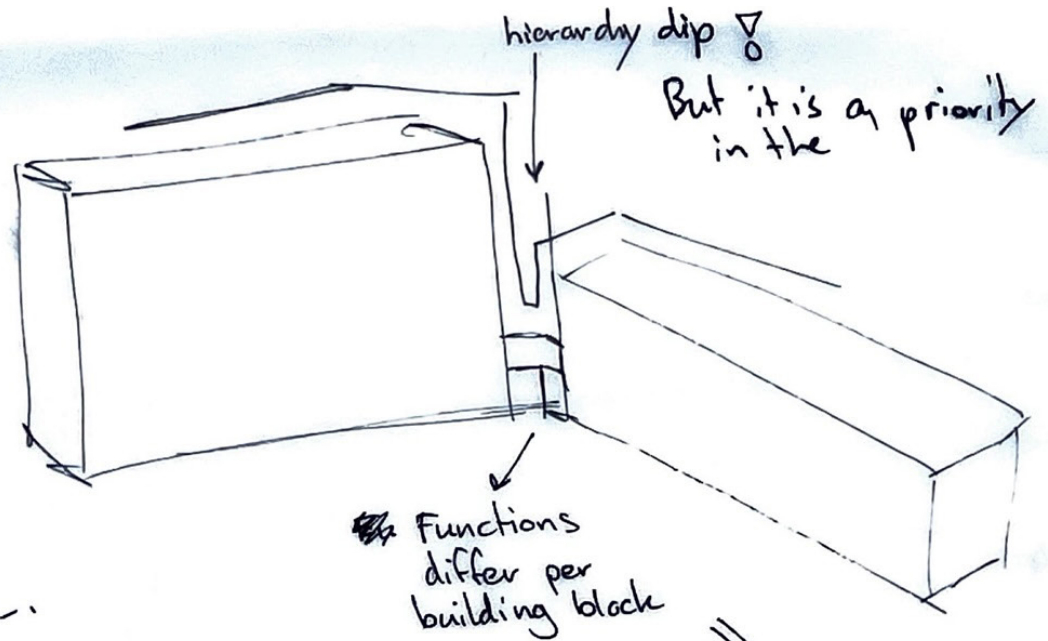




1. Buurthuis Pundies

- Entree + zitruimte
- speelruimte/childruimte
- vergaderruimte
- studie/werkruimte
- gezamenlijke keukens

→ wasruimte
(→ Bieb ruimte ?)



hoogte-
verschillen

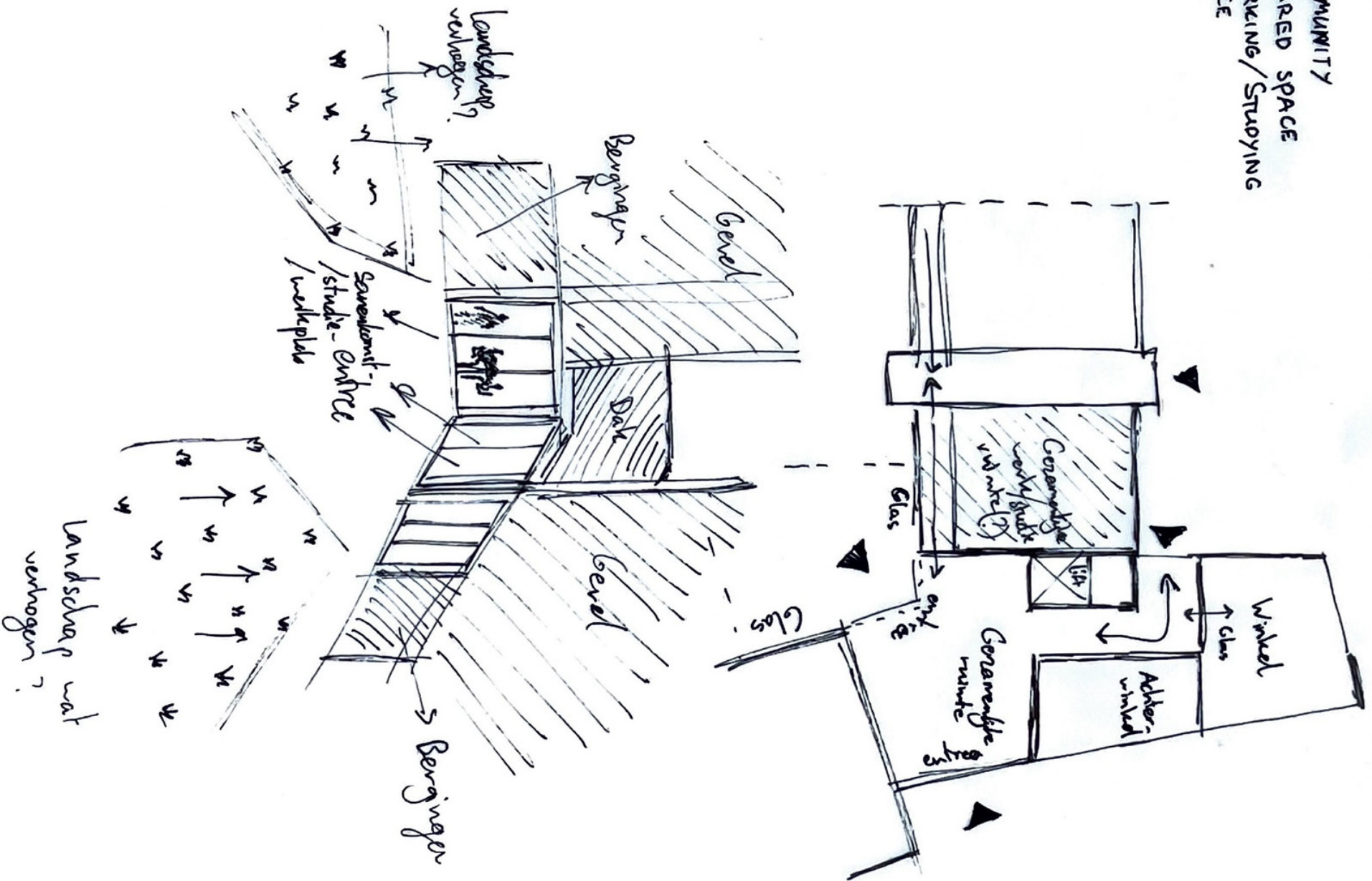
nieuwe
situ
⇒ meer
balans.

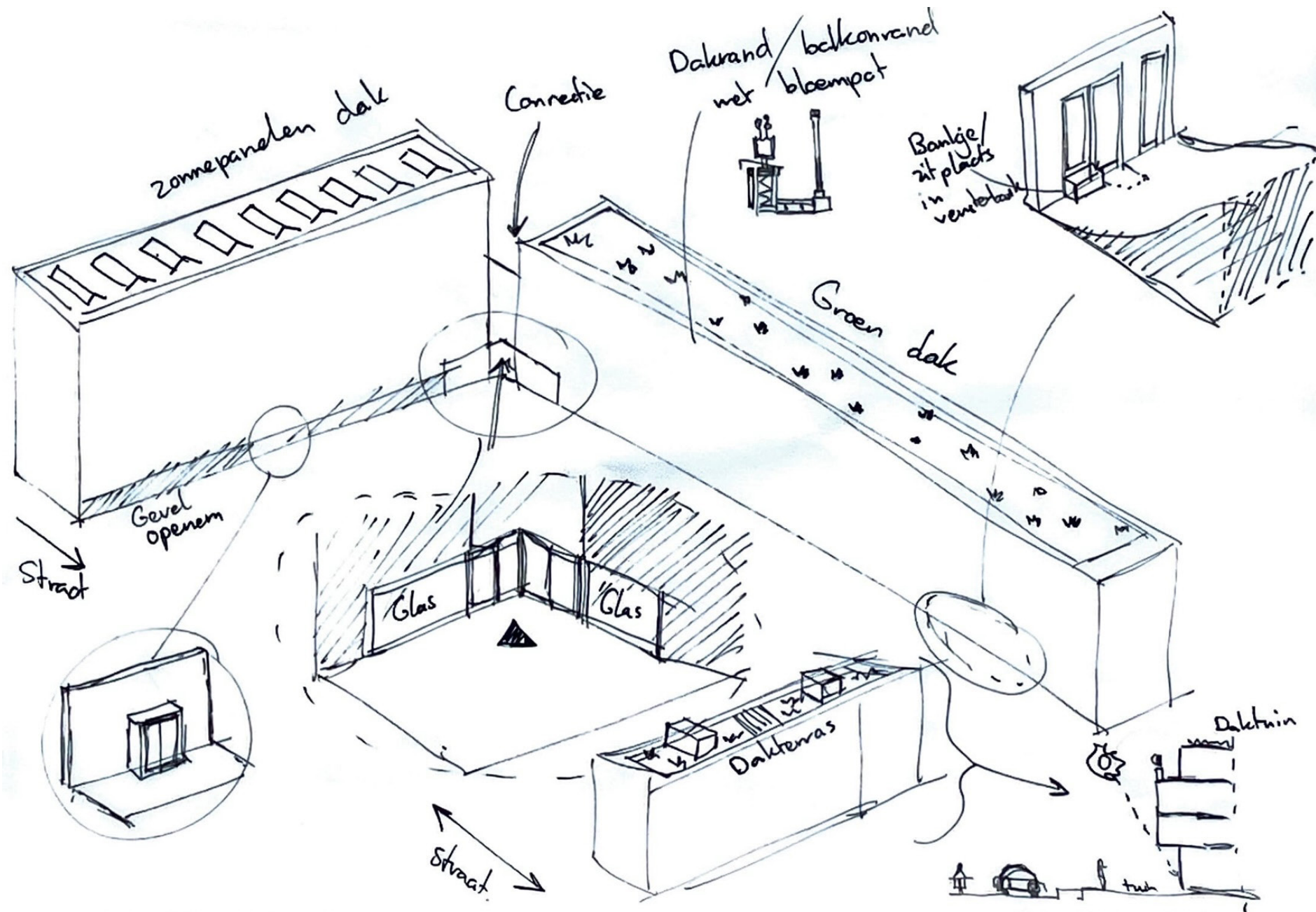
1. Children Library / study room
2. Playroom + Study place
3. Playroom + Study room
4. Buurthuis



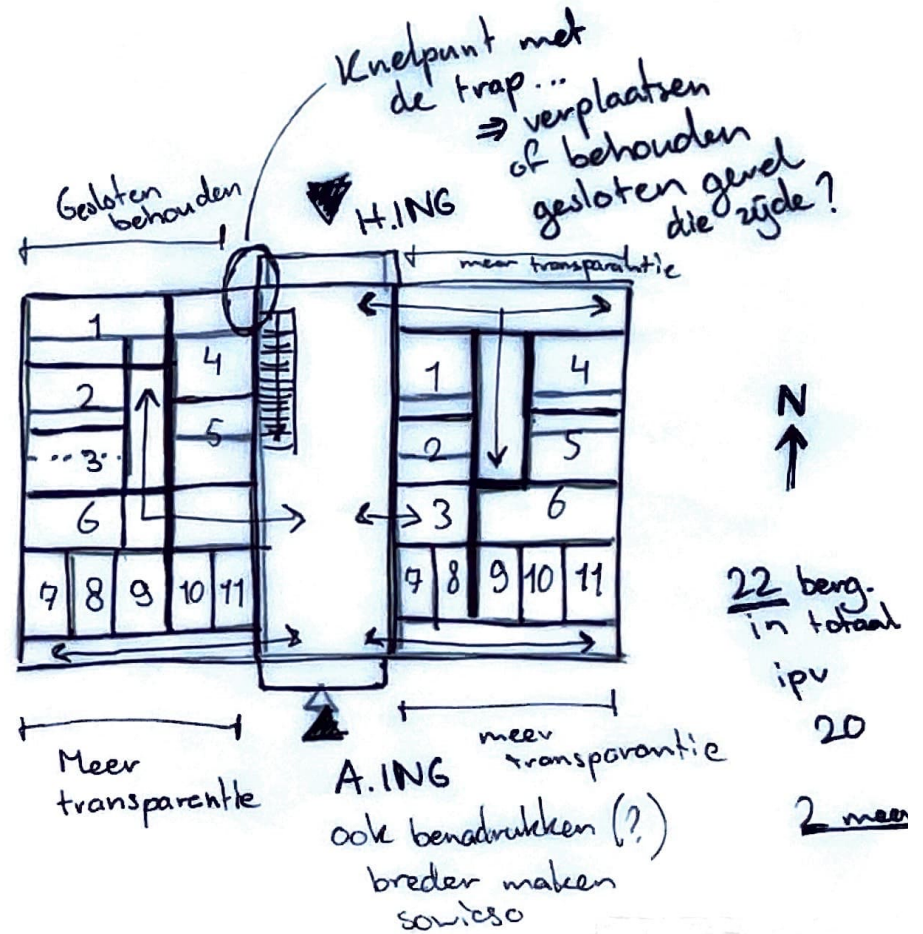
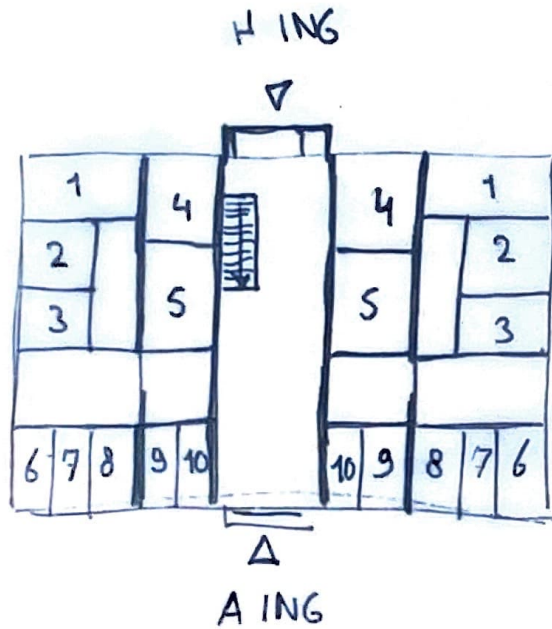
LOBBY OPLOSSING

- * COMMUNITY
- * SHARED SPACE
- * WORKING/STUDYING SPACE





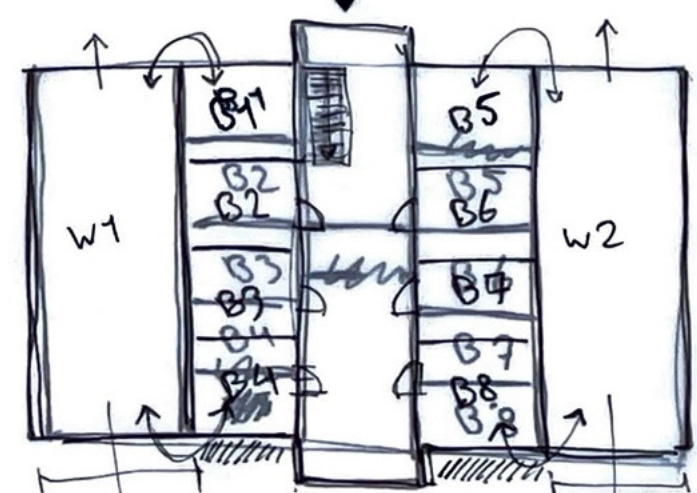
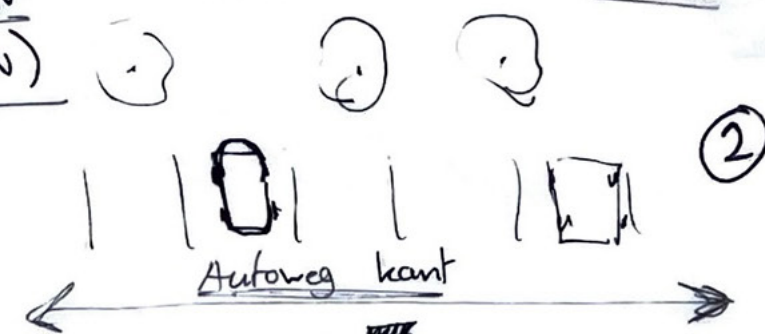
KNUTTERPANNEN (HOGE GEBOUWEN)



KINETYZER RANDEN (LANGE GEBOUWEN)



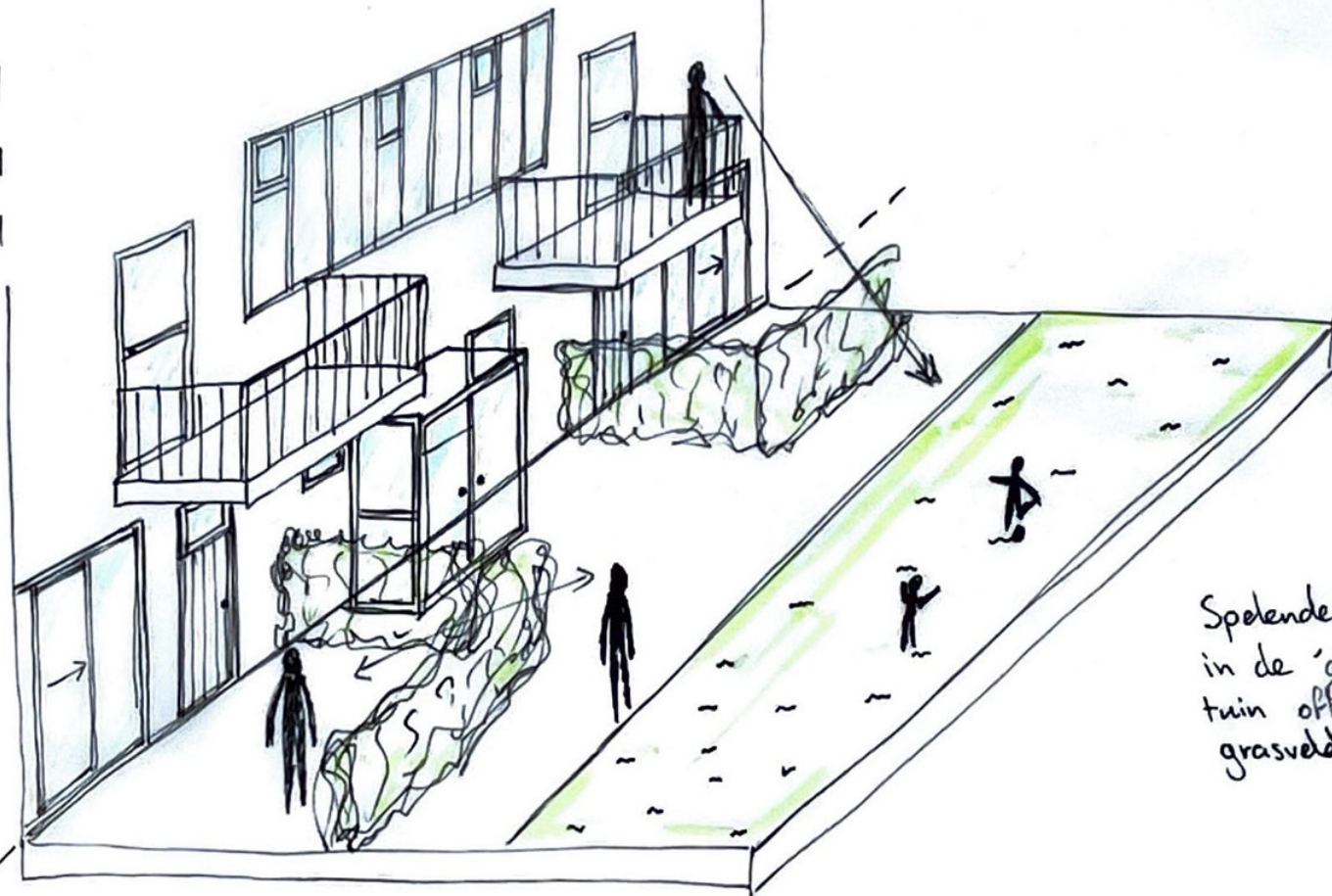
Meer transp. vanuit bergingen
 H.M.G. ingang highlighten



Twin zijde

Transparantie
 highlight de ingang/entree
 Transparantie

GEWILDE SITUATIE

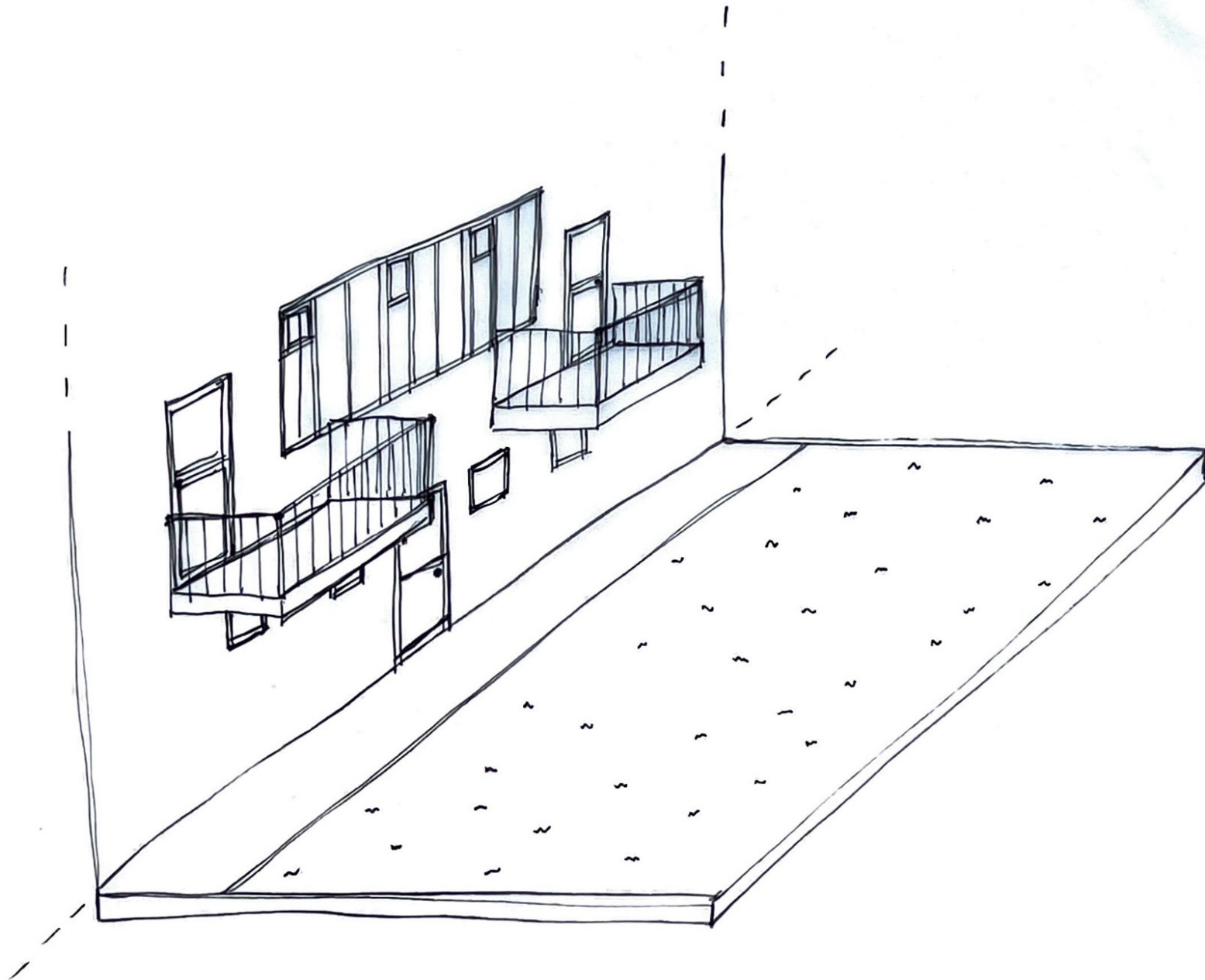


Spelende kinderen
in de 'gezamenlijke'
tuin of het
grasveld.

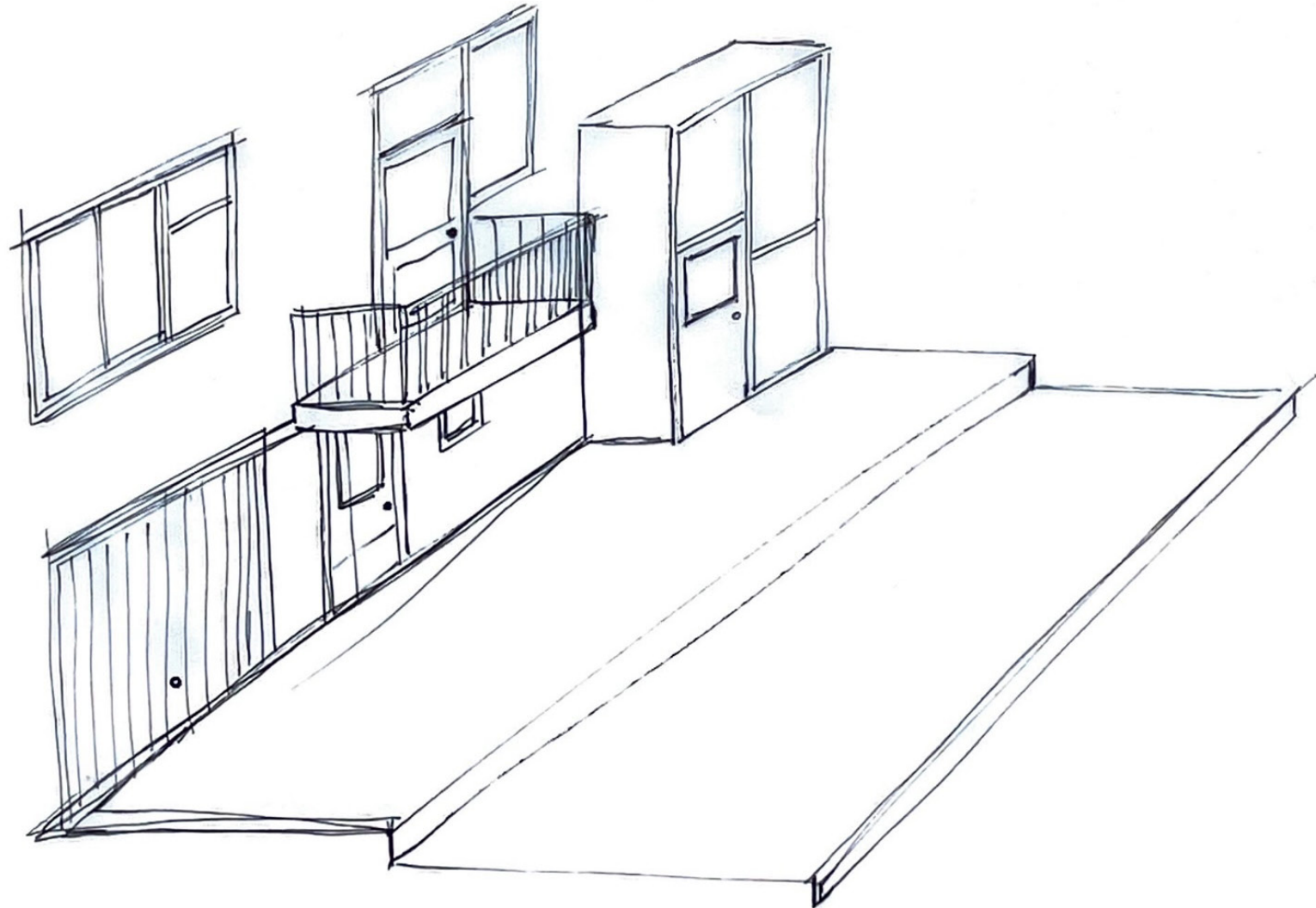
Tuinen op het
westen georiënteerd
op de begane grond

Een nieuwe uitstekende
entree (?), meer nadruk
op de entree

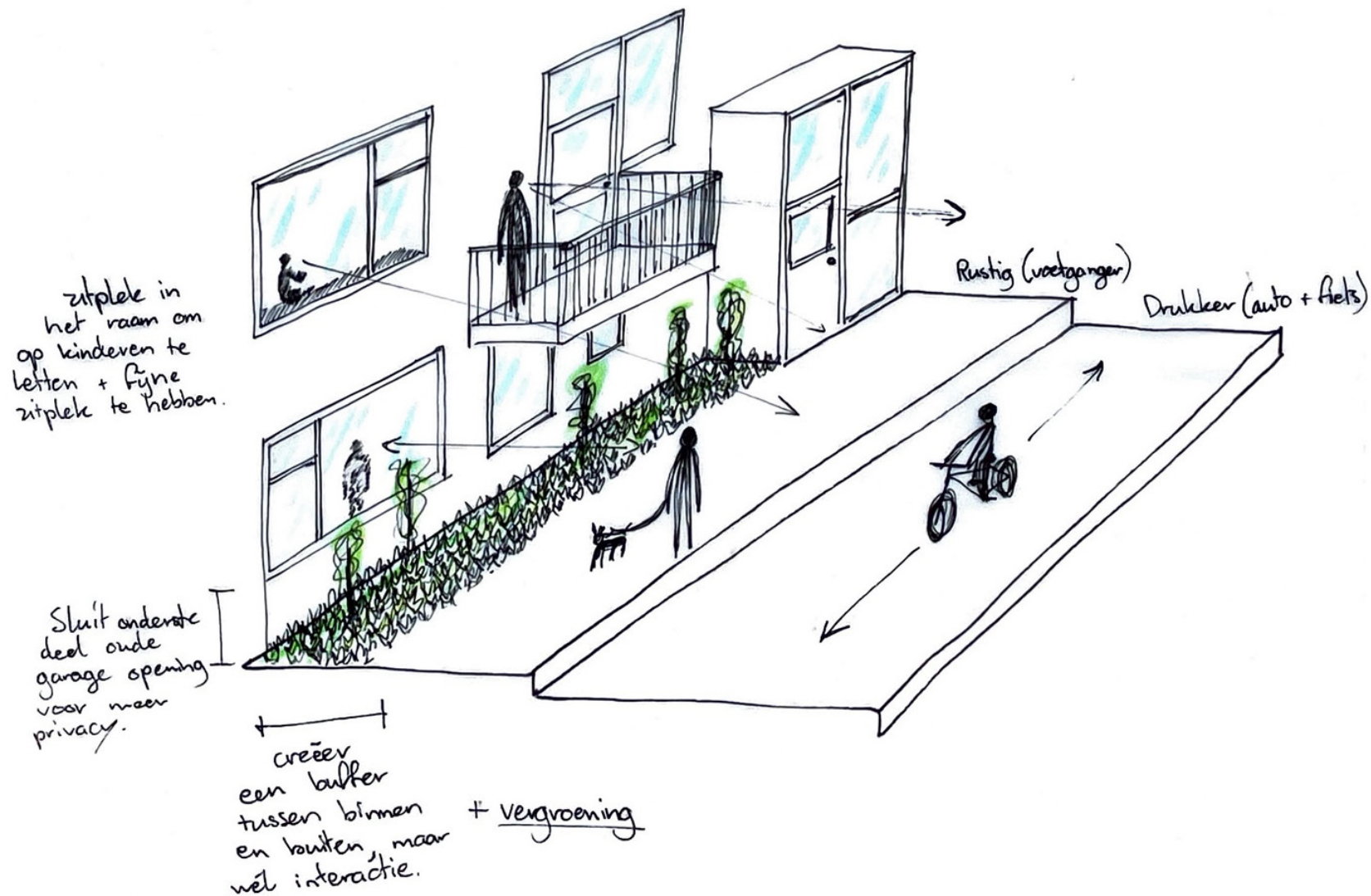
① BEGANE GROND.

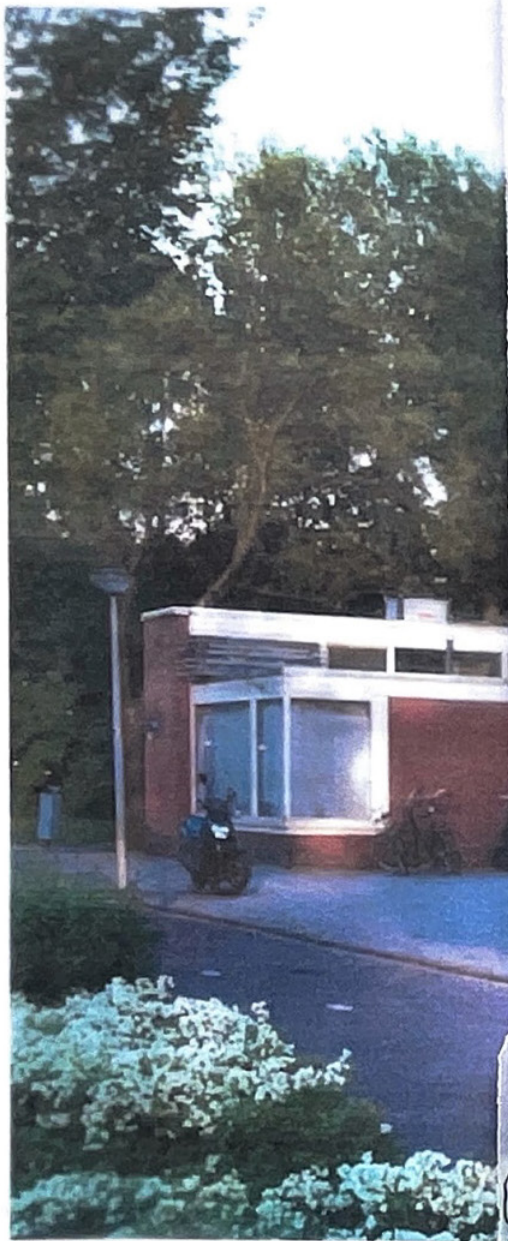


① BEGANE GROND



GEWILDE SITUATIE



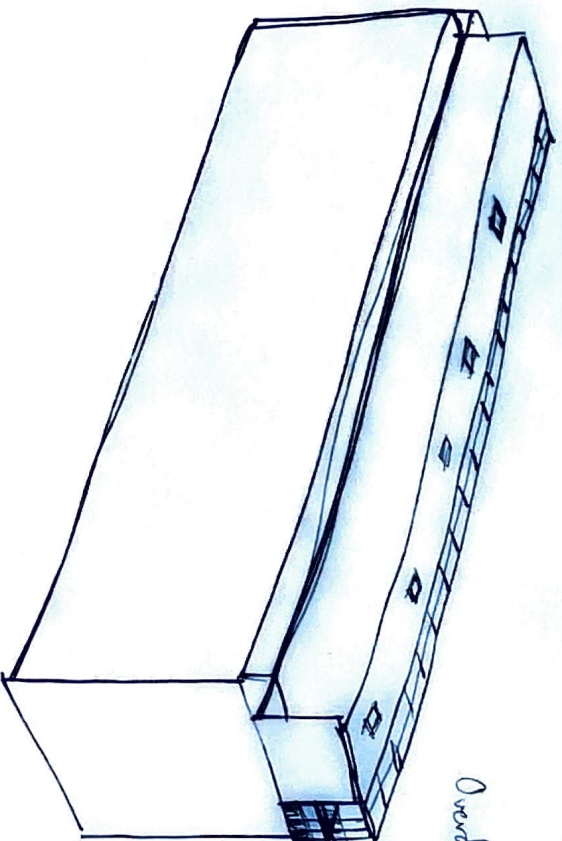




TOPPING UP

MAURIZIO BRENNIA

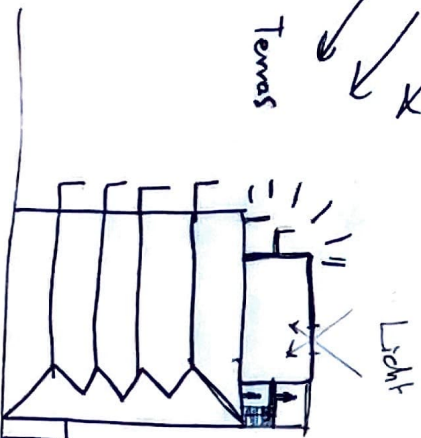
⑤ Overdekte galerij ^{via} voor portiek ~~aan~~
toegankelijk.



Overdekte / afgesloten galerij
voor comfort

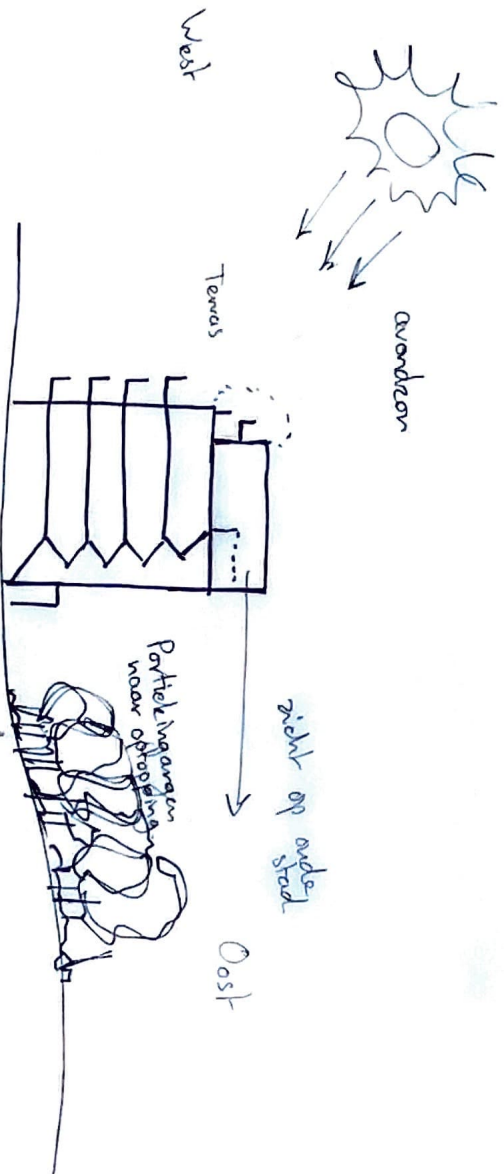
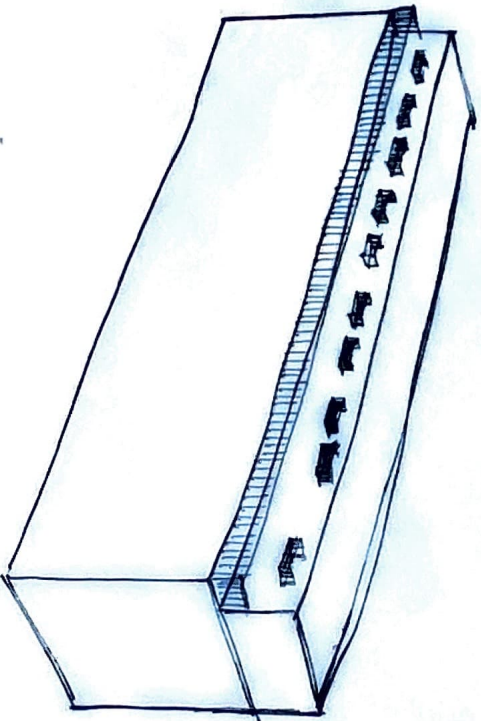


Terras

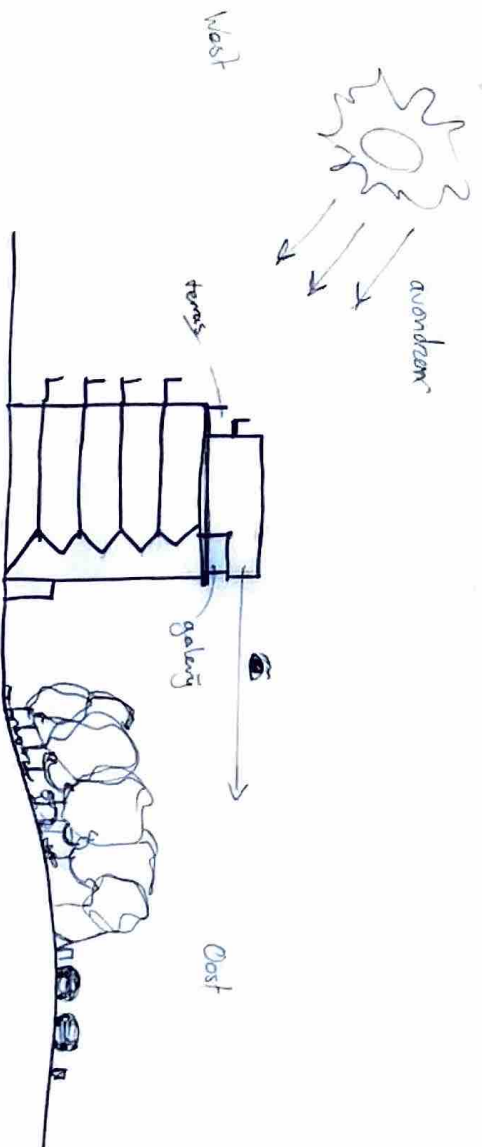
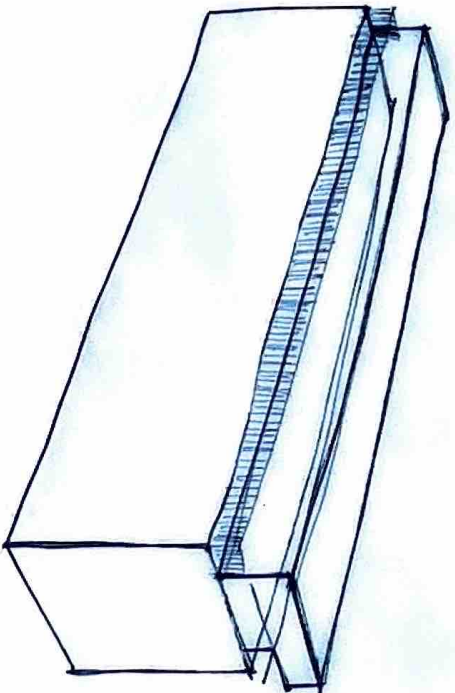


Licht

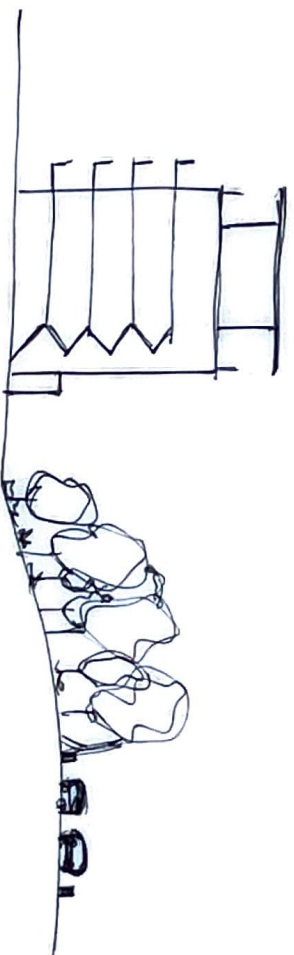
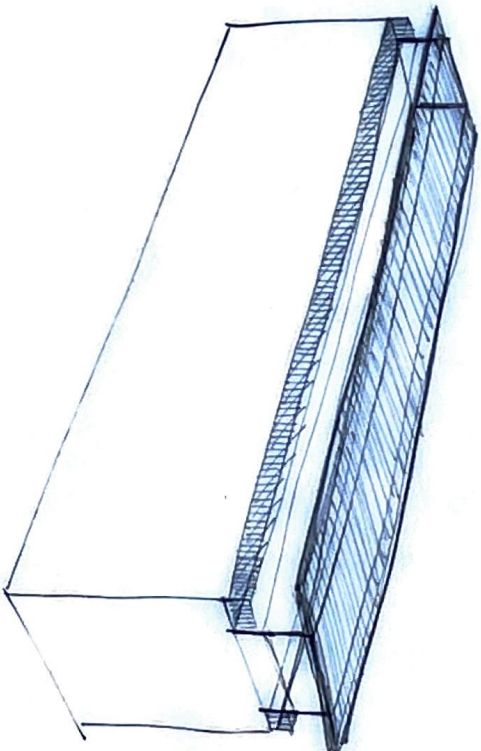
④ Deels teruggeholven portiek toevoeging



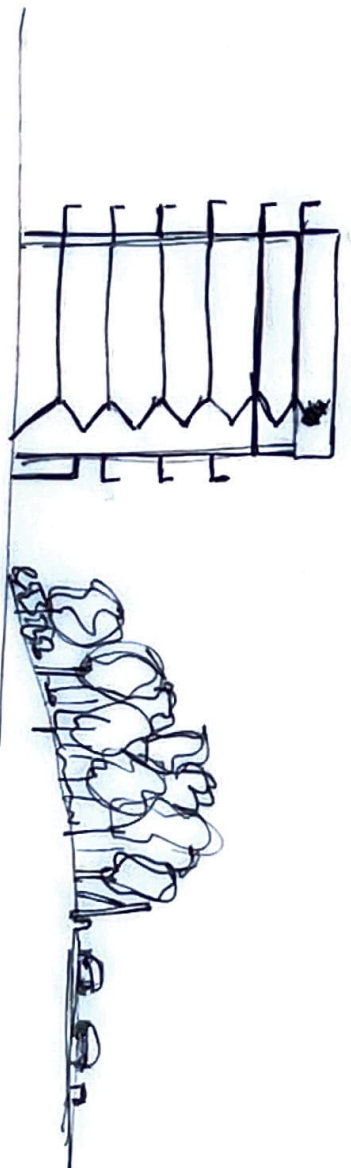
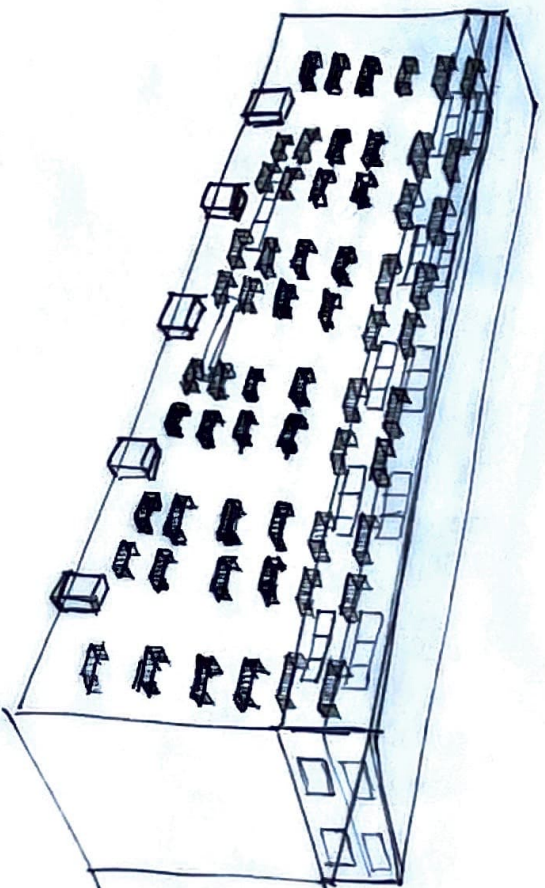
③ Galery gemixt met portiek
(overdekt)



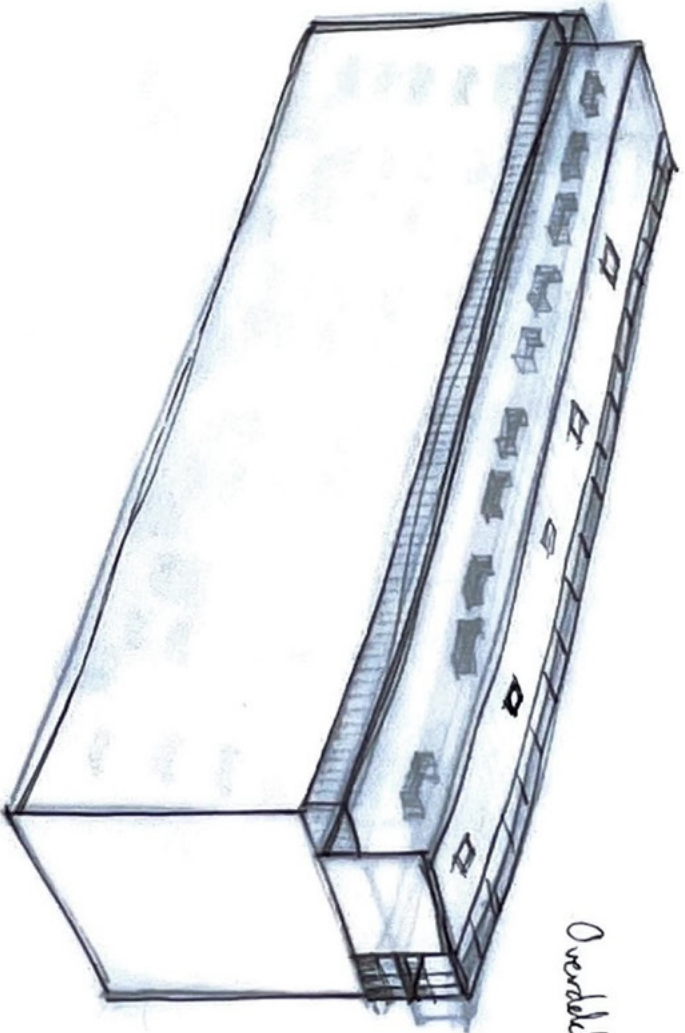
② Tengetrokken met dak



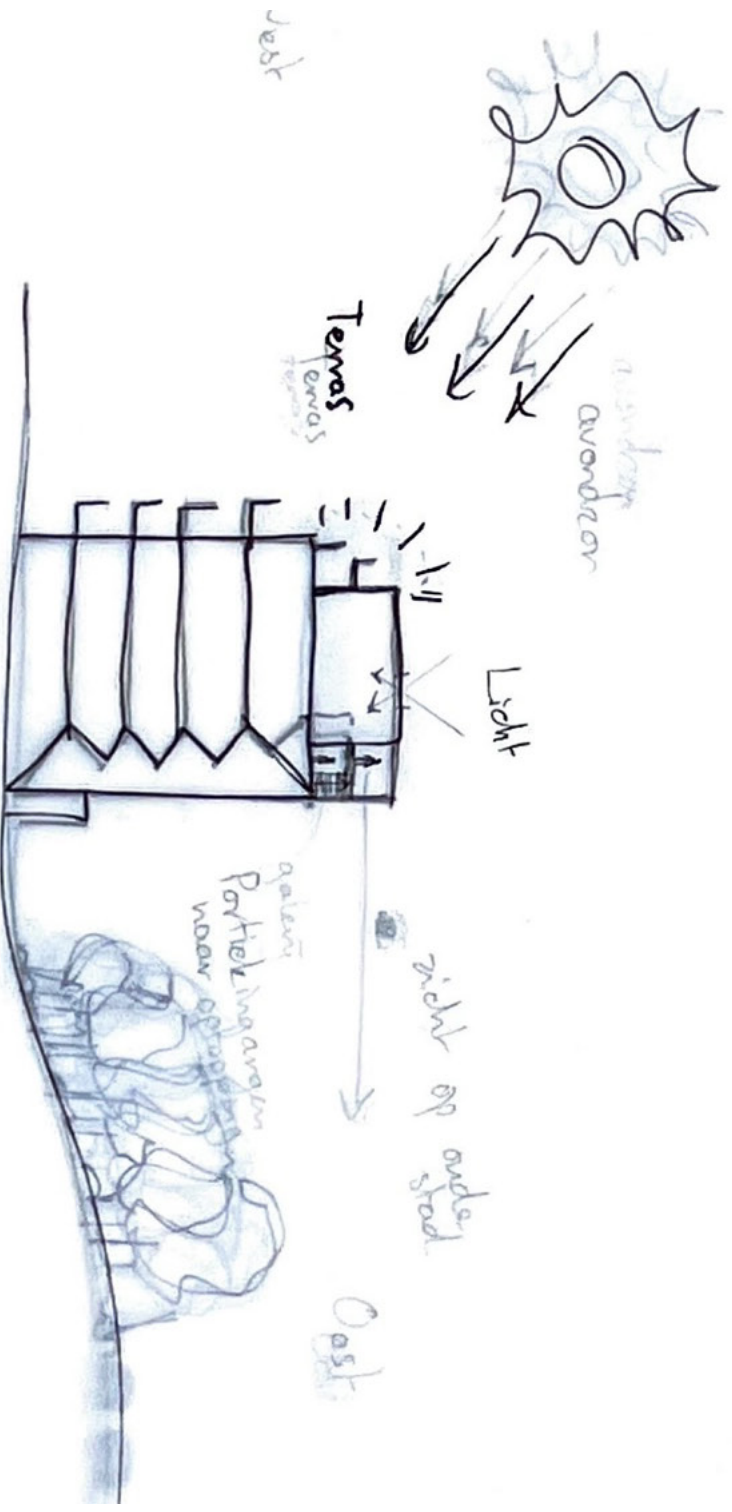
① Vervolg van het bestaande

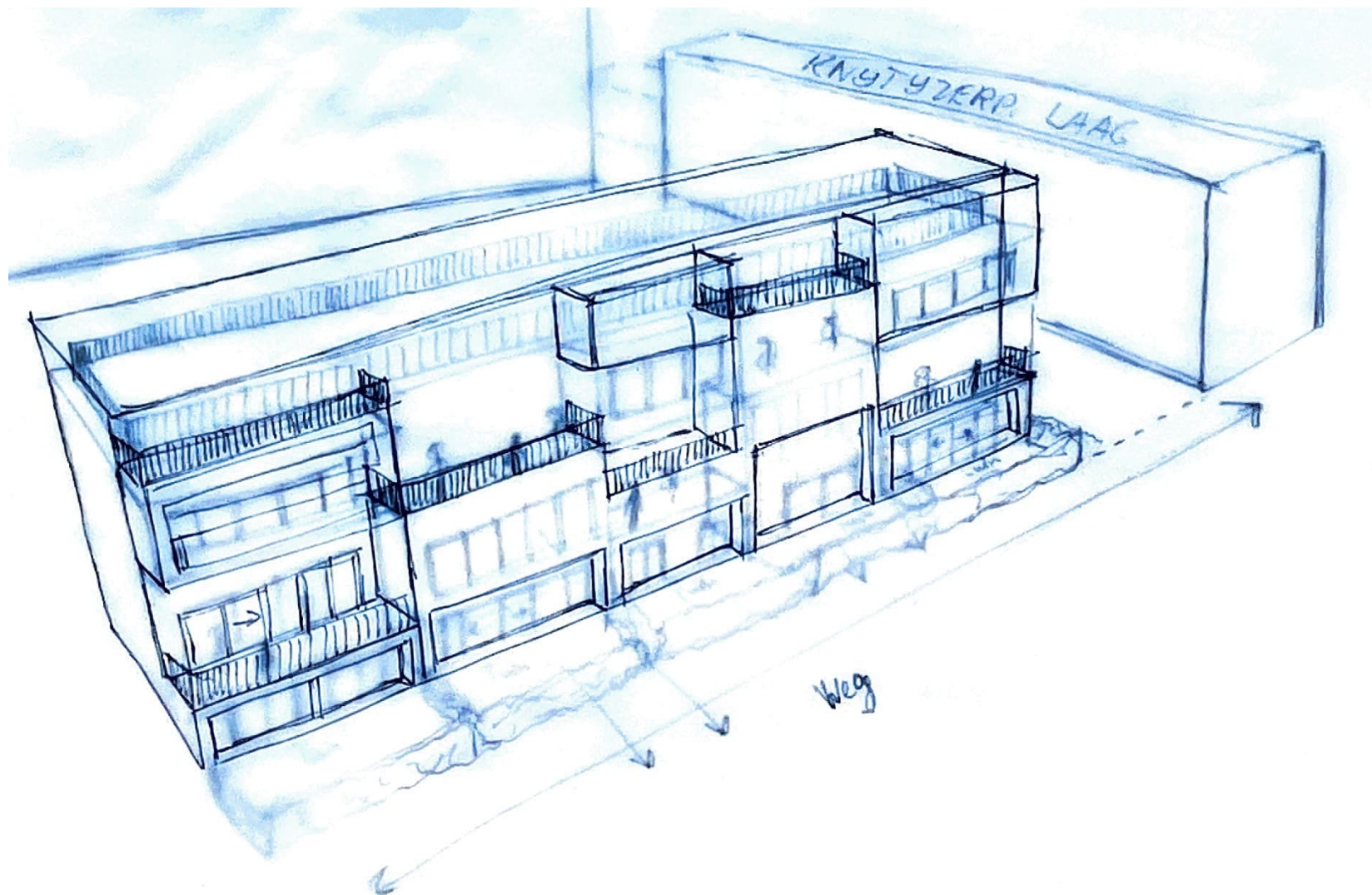


⑤ Overdekte galerij ^{via} portiektoegang
toegankelijk.

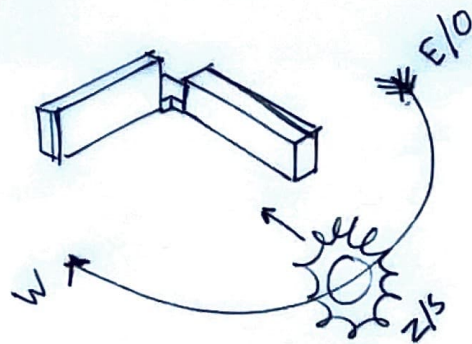


Overdekte / afgedekte galerij
voor comfort

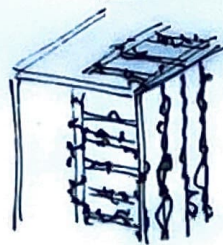




PERGOLA DESIGN

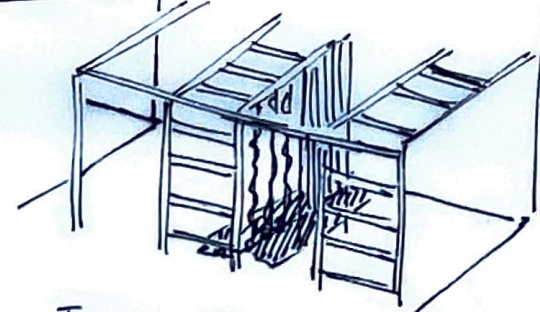


BIODIVERSITEIT



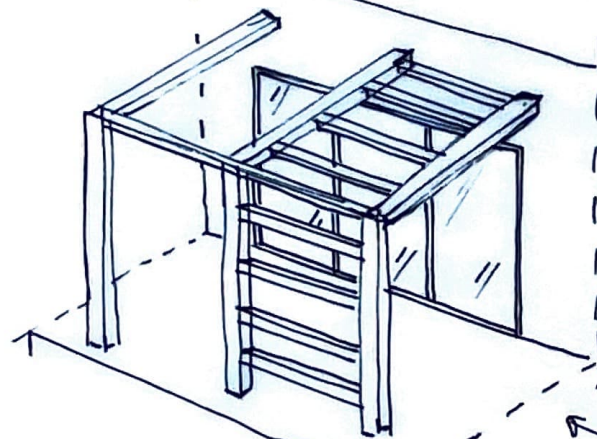
Planten als klimop kunnen zorgen voor het vergroenen van de pergola

Privacy



Tussen twee woningdakterrassen bevindt zich groen, voor meer 'afstand' gevoelsmatig en minder verhanding op het dak.

zorgt tevens voor privacy, maar erf ook voor een practje bij behoefte

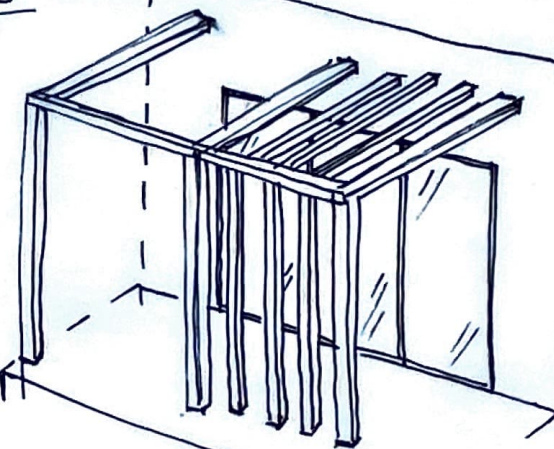


Zuid

WEST

Door de pergola latten op deze manier te positioneren wordt het raam beschermd tegen avondzon

Hierdoor valt er overdag wel zonlicht op de ramen. Echter zijn mensen dan vaak niet thuis



WEST

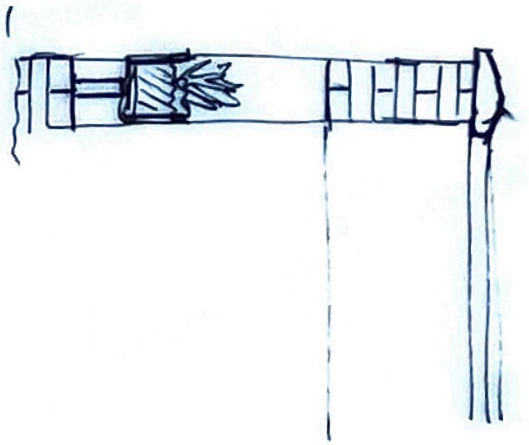
Zuid

Positionering ten opzichte van de zuidzon, tolereert zonlichtval op het westen in de avond.

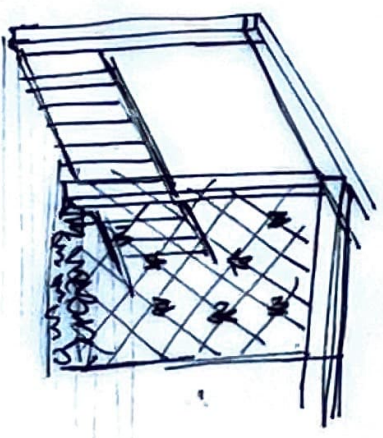
Mensen zijn vaak overdag naar hun werk dus hebben dan geen last van zuidzon op het raam.

TOPPING UP

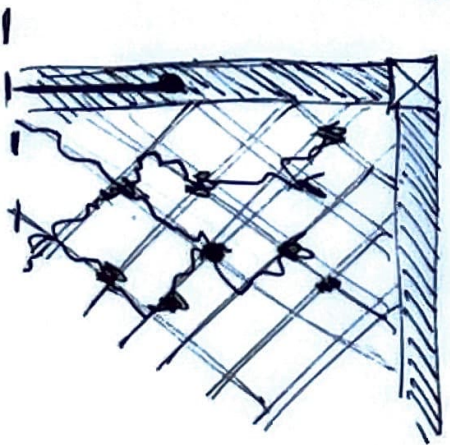
* BRICK PERGOLA



* WOODEN PERGOLA



Kruisplantenscheiding

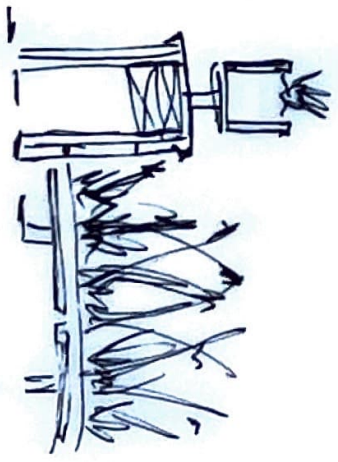


* NO PERGOLA

GROENPE BEGRENZING

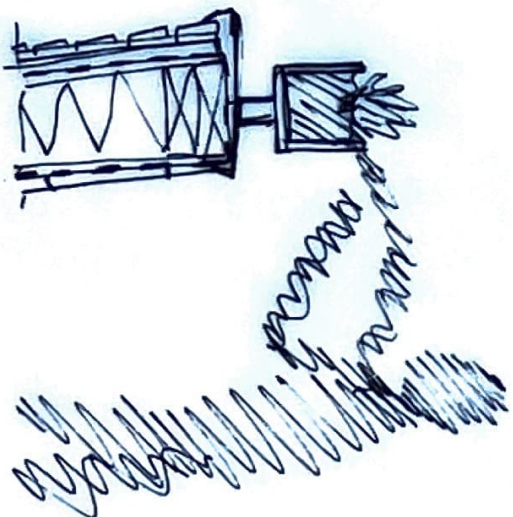
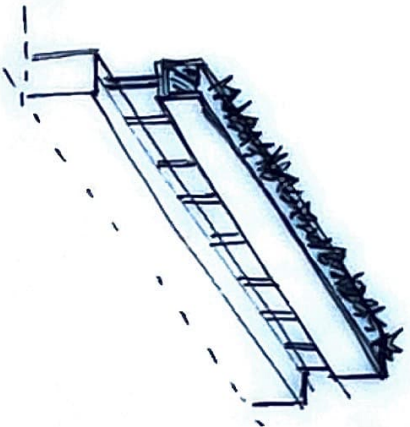


GROENSCHIEDING

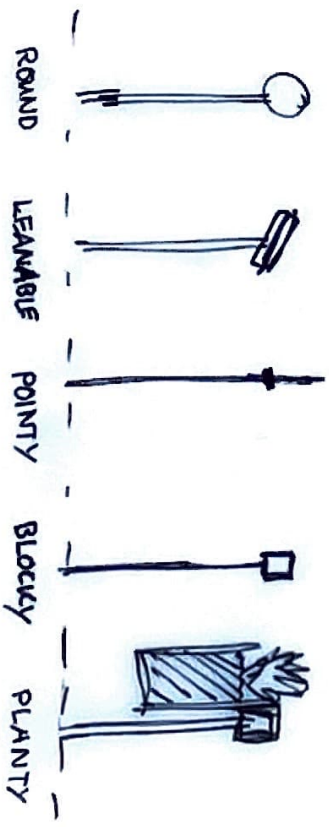
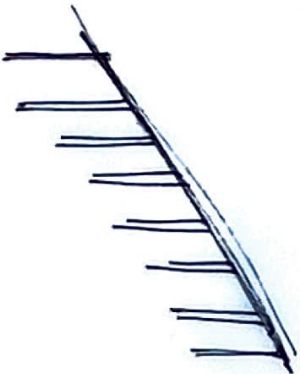


RAILINGS TOPPING UP

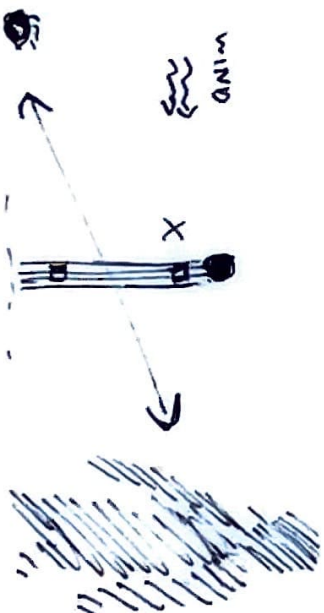
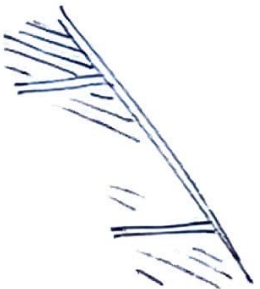
* GREEN RAILING



* Transparent RAILING



* GLASS RAILING





DETAILING STUDIES

MAURIZIO BRENNIA

HIËRARCHIE

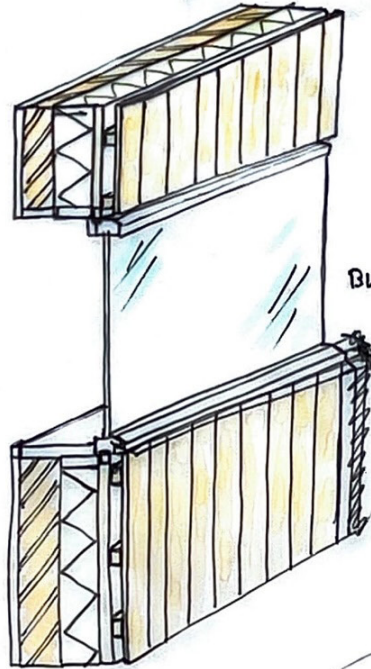
- ① ENTREES + BALKONS
- ② GARAGEDEUREN
- ③ GROTE RAMEN
TUSSEN BALKONS
- ④ KLEINE RAMEN
+ DEUREN
(SECUNDAIRE OPENINGEN)



EXTERNE ISOLATIE

BINNEN

BUITEN

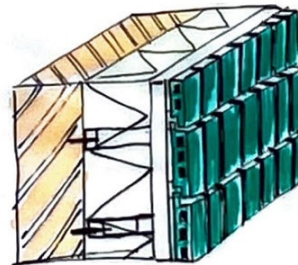
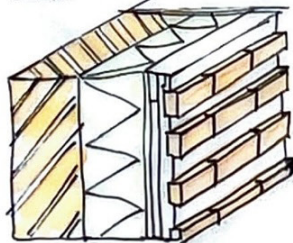


- Pakket wordt dikker aan de buitenkant.
- Nieuw gevelmateriaal verandert de uitstraling van het gebouw.
- Kozijn kan verder naar buiten geplaatst worden voor dikke/diepe versterking als zitplek.
- XPS isolatie (?) platen of glaswol (?)

MOGELIJKE GEVELMATERIALEN

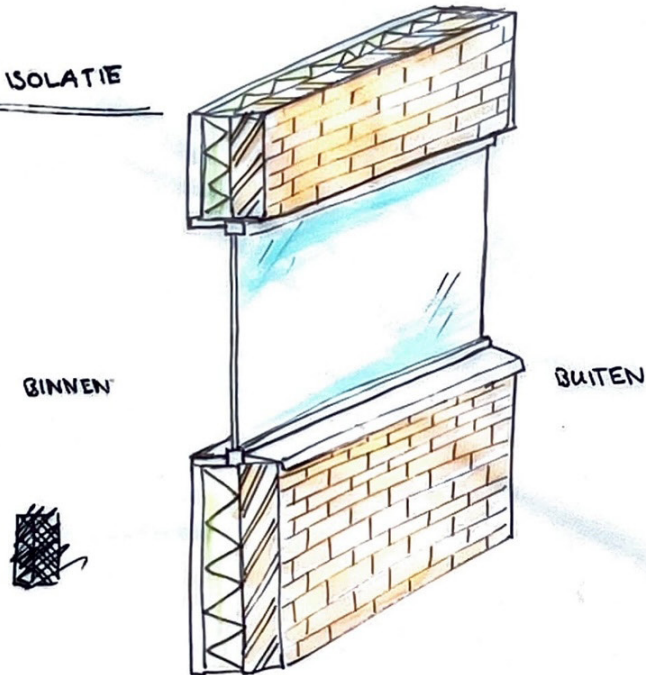
- Verticale houten latten (?) / horizontale houten latten
- Steenstrips (?)
- Tegels (?) → welke kleur?
- Extra bakstenen (?)

Vandersanden systeem
E-Board



Tegelsysteem opgehangen
aan stalen regelwerk

INTERNE ISOLATIE



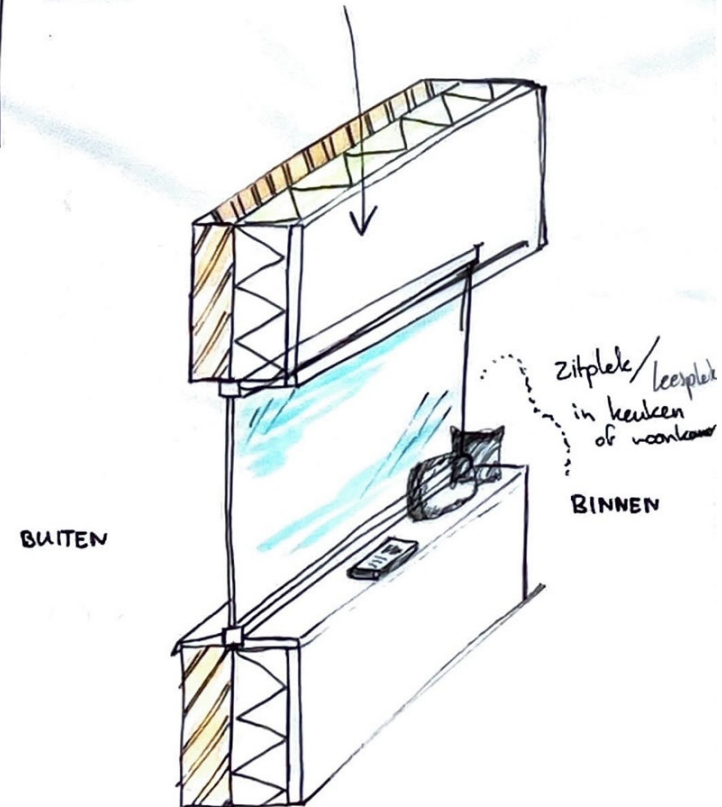
- Pakket wordt dikker aan de binnenkant
- Behoudt huidige uitstraling gebouw.
- creëren van een dikkere/diepere vensterbank (extra ruimte?)

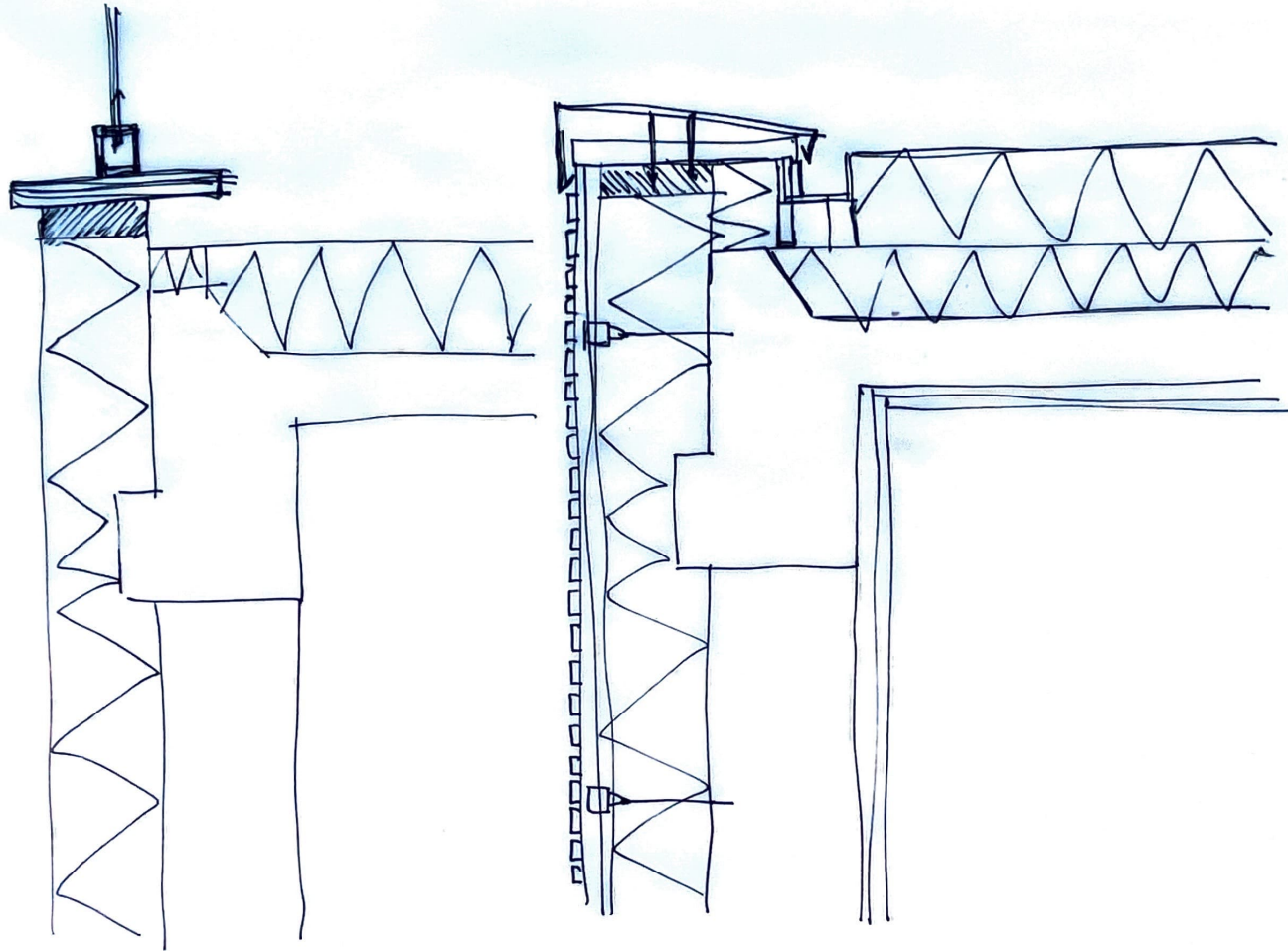
• NADELEN

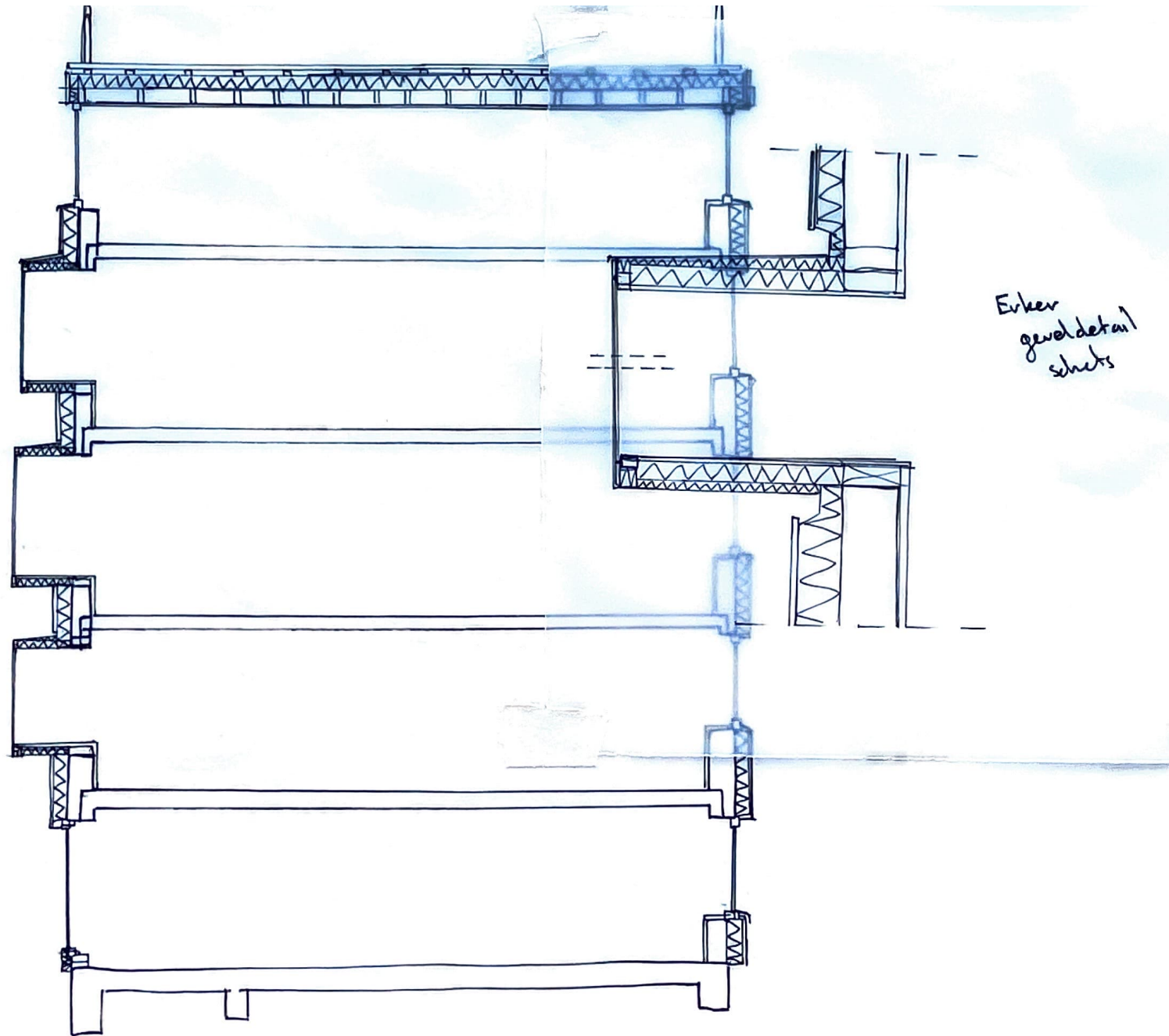
- Ruimte binnen wordt kleiner door het pakket aan de binnenkant te verdikken

• DISCUSSIE

- Is de uitstraling zo belangrijk dat de buitencant hetzelfde moet blijven?

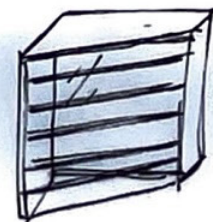
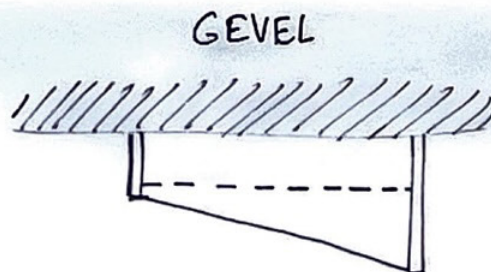
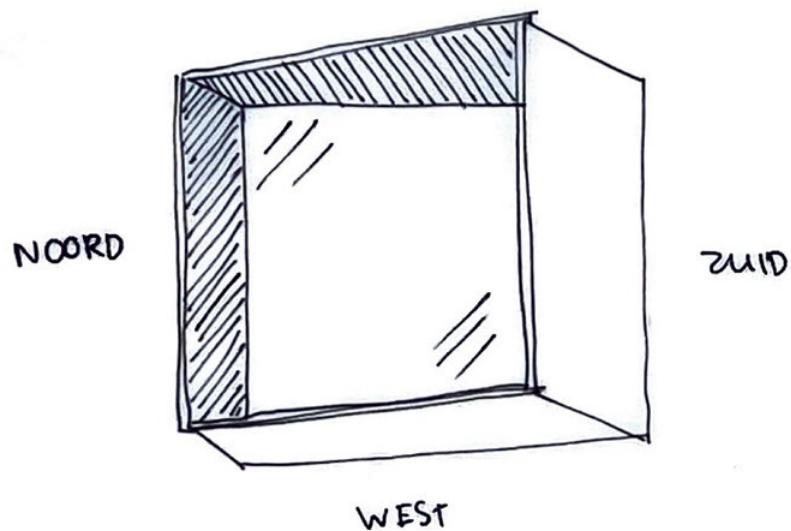






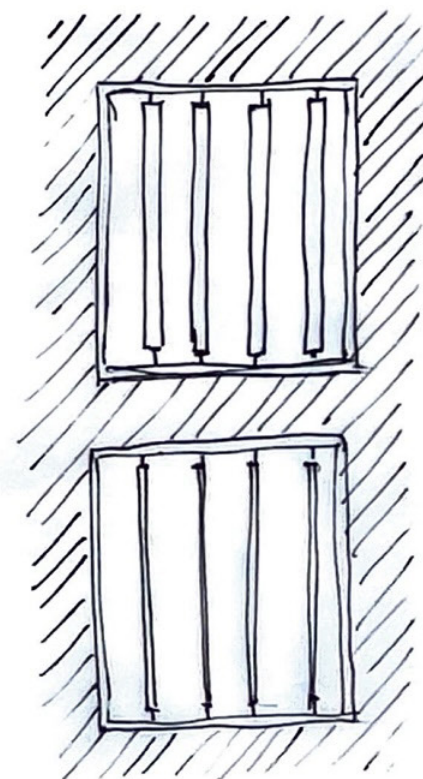
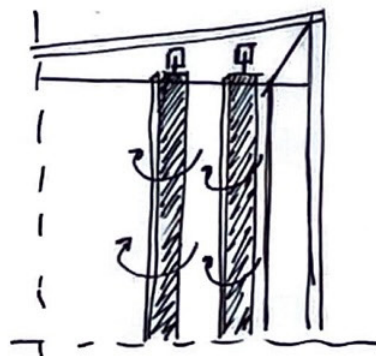
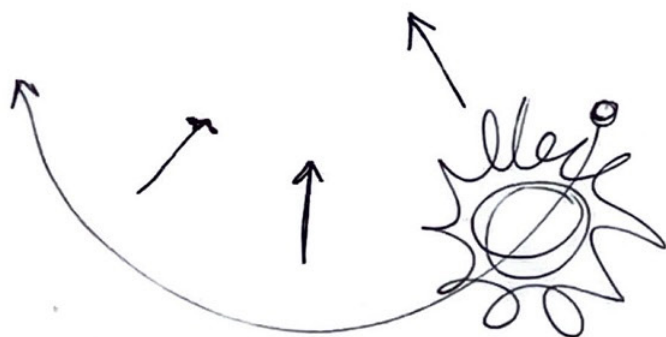
Erker
gewölbdetail
schnitt

WEST SIDE WINDOW

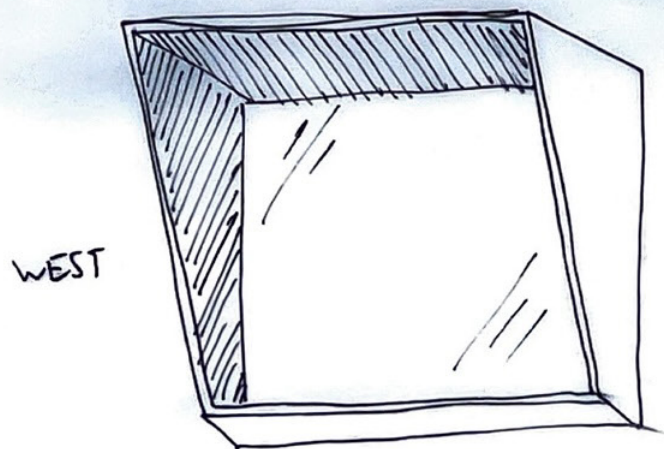


* LAMELLEN VERTICAAL
⇒ BLOkkeert ZON VAN DE 'ZUKANT'

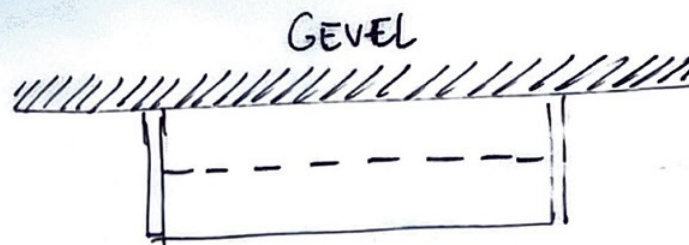
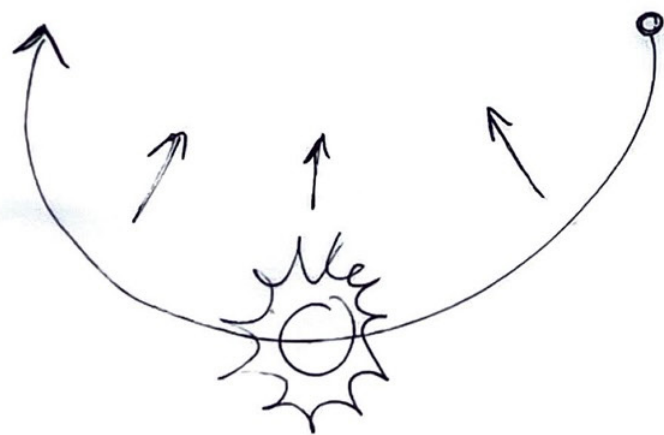
* HORIZONTAL & VERTICAAL
KAN MISSCHIEN GECOMBINEERD WORDEN



SOUTH SIDE
WINDOW



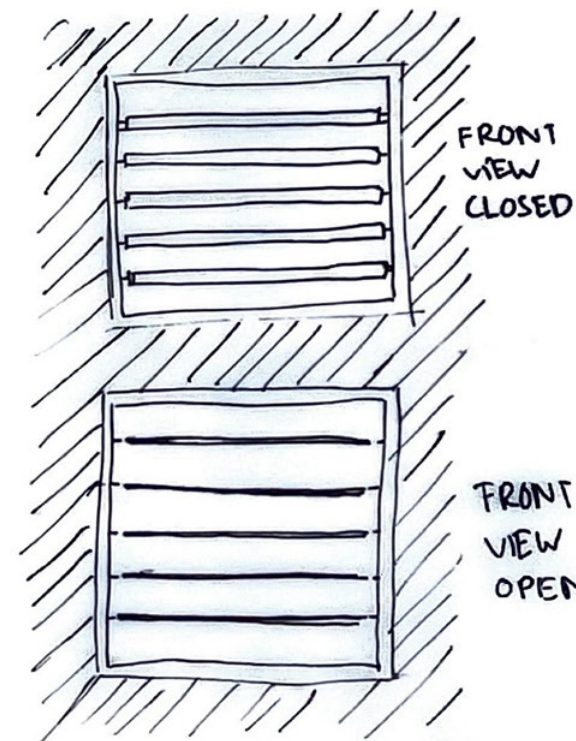
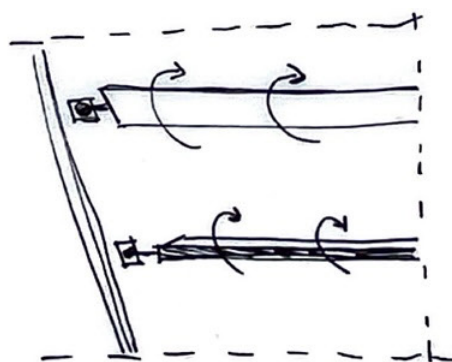
ZUID



OOST

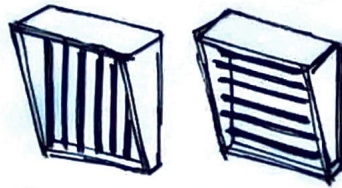
* LAMEKEN HORIZONTAAL
⇒ BLOKKEREN ZON
VAN 'VOREN'

* ZELF IN TE KLIKKEN
/ AAN TE DRAAIEN OM
ZO DE ZOMER / WINTER
SITUATIE AAN TE PASSEN

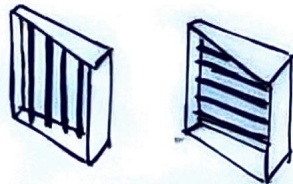


FLEXIBLE SHUTTER SYSTEM

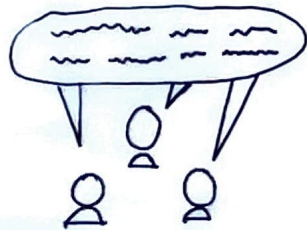
4 VARIATIONS



SOUTH FACADES



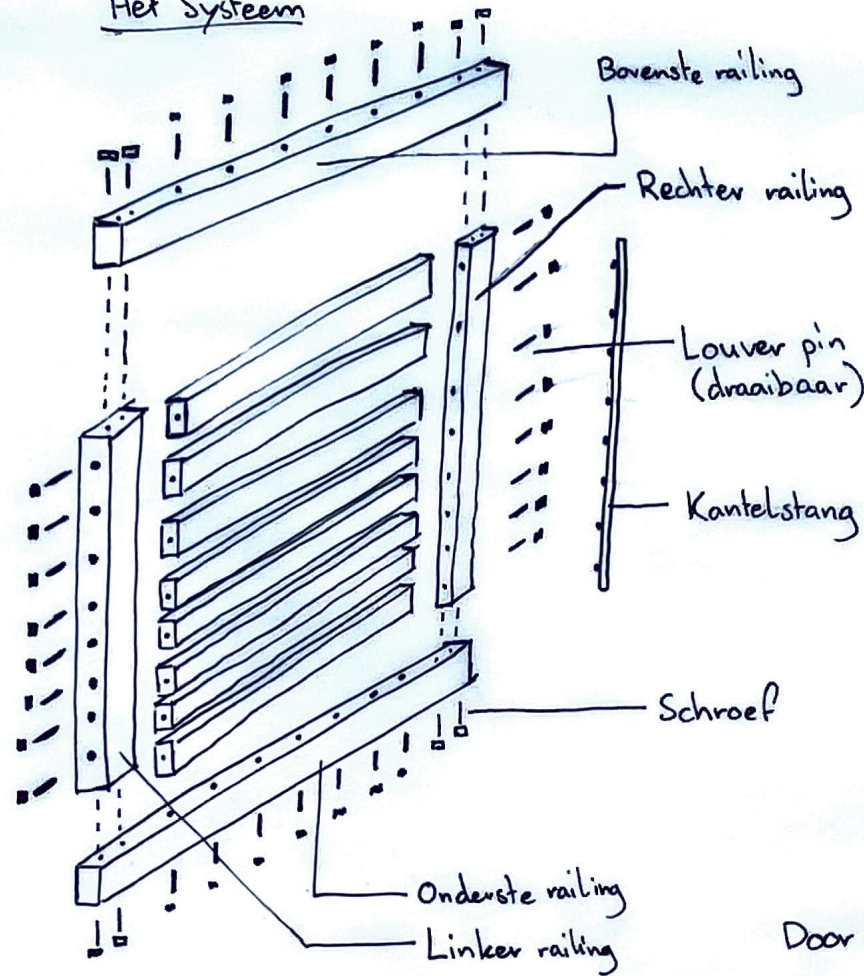
WEST FACADES



POLICY

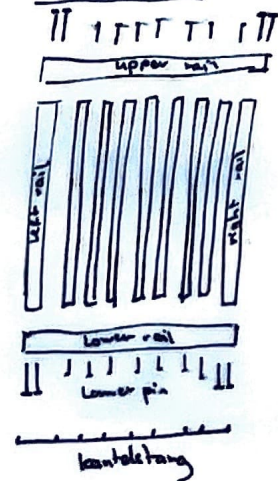
Door de hechte focus op community, kan in overleg met de VVE een keuze/wijziging gemaakt worden over verticale of horizontale zonwering

Het Systeem

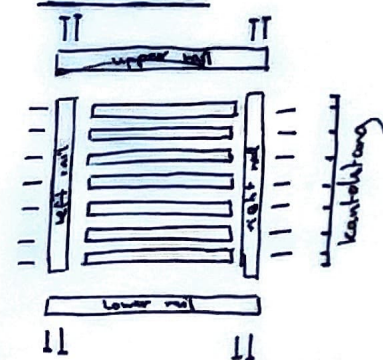


Achter dit systeem worden te openen ramen geplaatst. Doormiddel van de kantelstang kan het handmatig worden versteld.

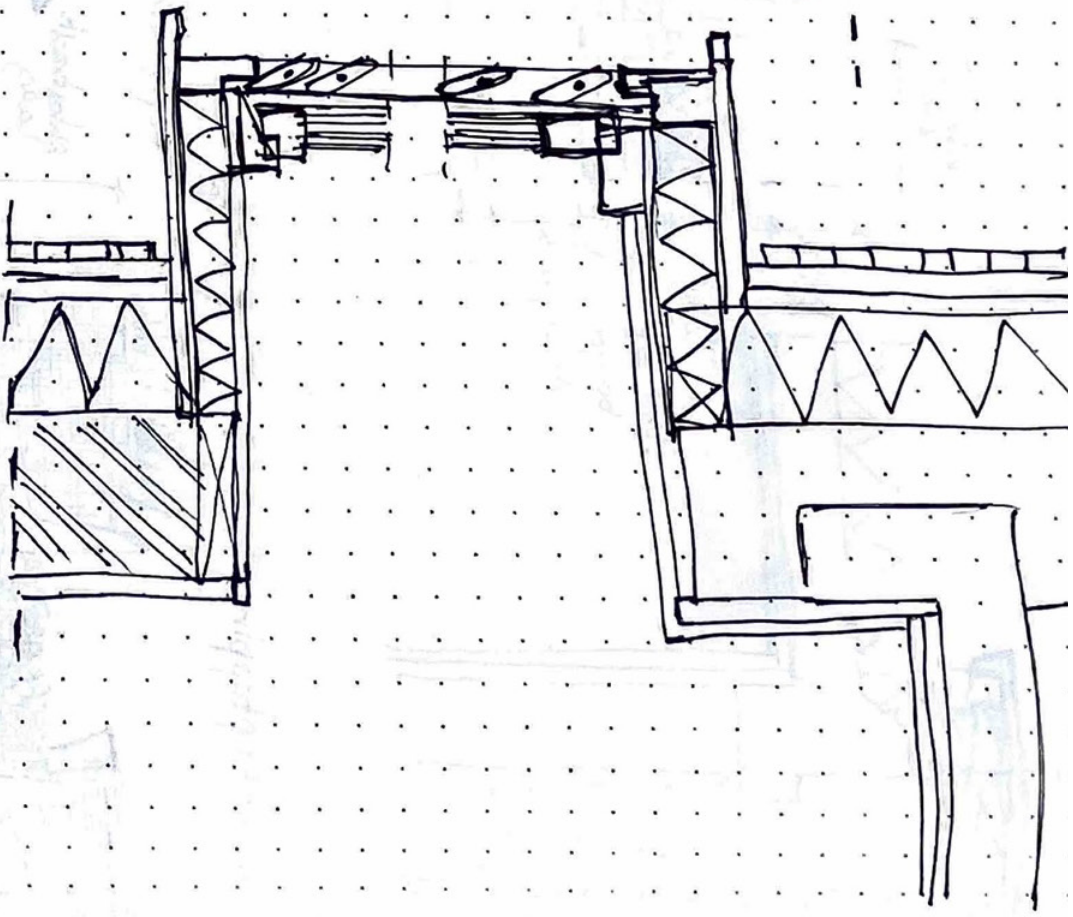
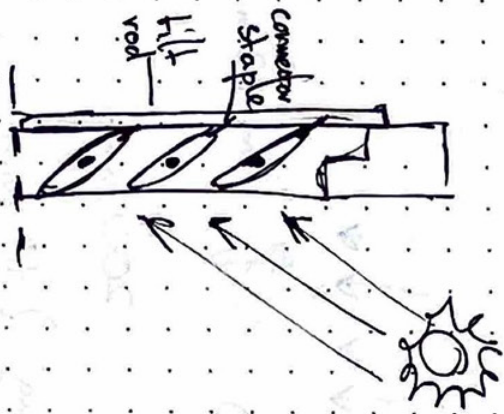
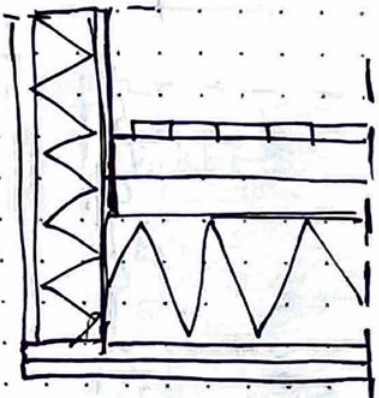
VERTICAAL



HORIZONTAAL



Door zowel in de left/right als upper/lower rails gaten te maken voor mogelijke Louver pins kunnen bewoners kiezen of ze horizontale of verticale shutters willen. Mocht dit veranderen, kunnen zij dit doen in overleg met de VVE



* verticale doorsnede

