

Examiners P5:
 Nicholas Clarke
 Ger Warries
 Lidwine Spoormans
 Dirk Dubbeling

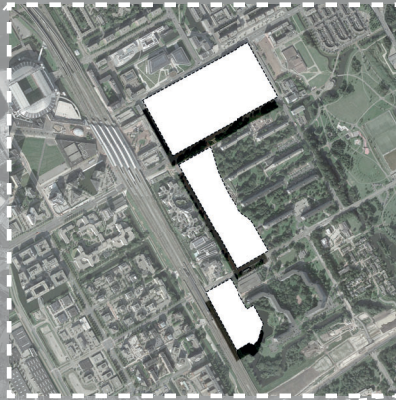
FROM \$TIEMA TO CHARISMA

"I wonder how an architect
 could have built Hoptille
 the way they did it.
 It looks like an
 American ghetto"

"There is *no* family in this
 neighbourhood that can be
 described as a *normal Dutch family*"

"I don't like this area, it is like a *ghetto*
 with a lot of *crime* is going on"

"Are you sure you want to visit
 the Bijlmer?
 It is one of the most *unsafe* places of
 the Netherlands!"



"Even when you are *dead*,
 you don't want to be found there!"



"*Nothing* has to be
 preserved,
 everything can be
redone"



"Velystad I only know *lelijkstad*"

'Almere is so *ugly*
 that no one dares
 to take pictures of it'

Map Amsterdam, H-buurt
 Image from Google earth



Mid-rise, northeast side
 Images from collective New Heritage students



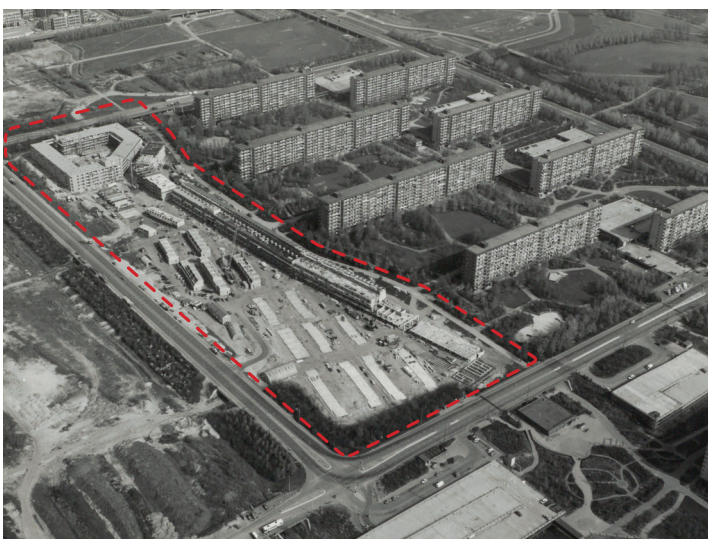
Mid-rise, southwest side



Low-rise



Parking garage



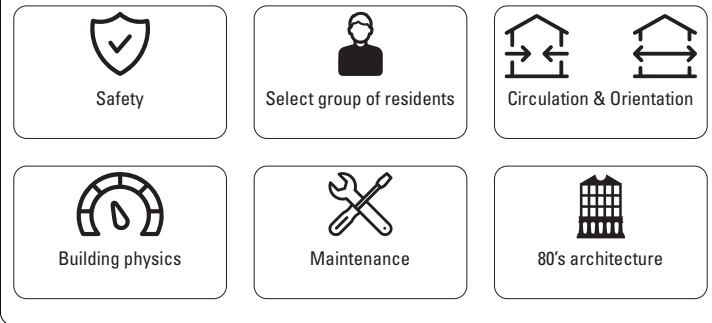
Hoptille under construction, 1981
 Image from Stadsarchief Amsterdam



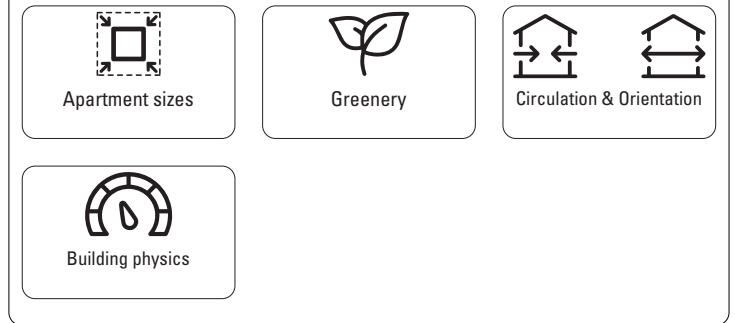
Hoptille after renovation, app. 1984
 Image from Stadsarchief Amsterdam

STIGMA

STIGMA ACCORDING TO OUTSIDERS

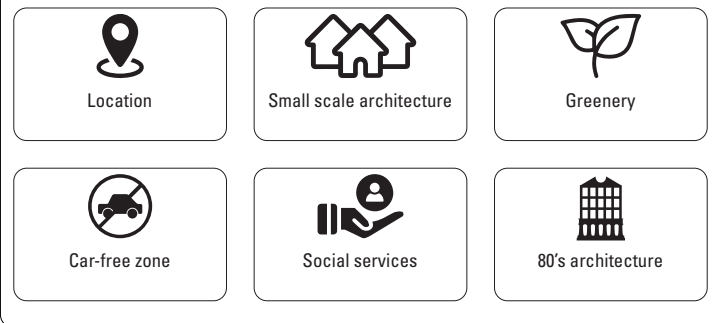


CHALLENGES ACCORDING TO INSIDERS



CHARISMA

QUALITIES EXISTING SITE

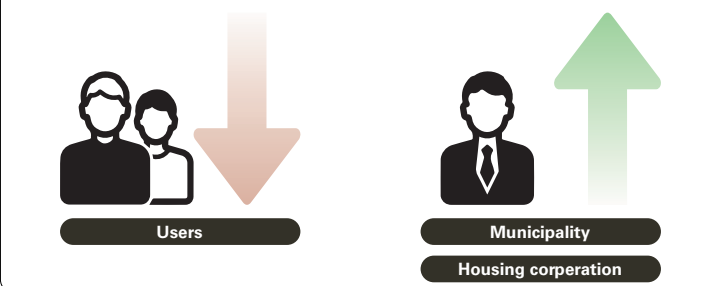


AMBITION OF YMERE, MUNICIPALITY & GOVERNMENT

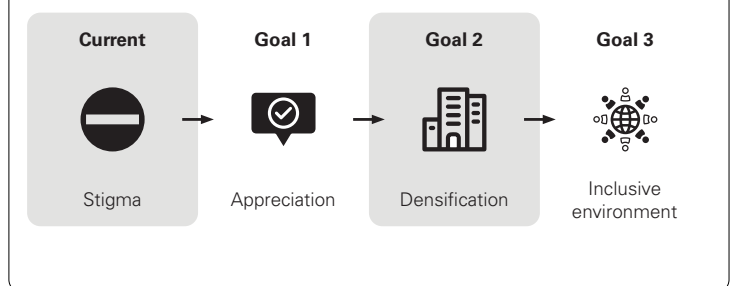


OBJECTIVE

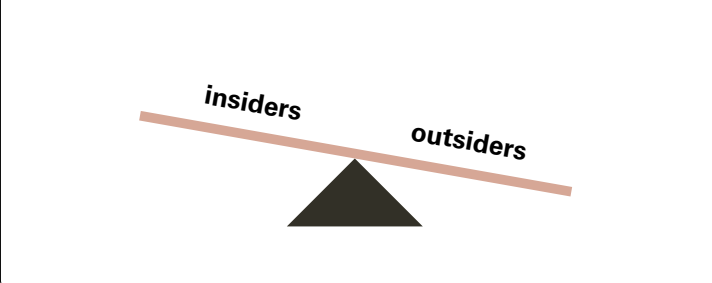
PROBLEM STATEMENT



STRATEGY



BALANCE OF STAKEHOLDERS



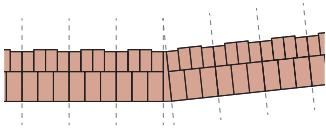
HOW - APPRECIATION



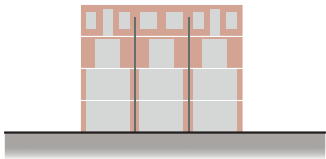
DENSIFICATION

MIDRISE

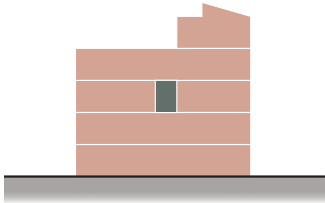
- Historical:**
- Physical representation of reaction on CIAM principles
 - Early Sjoerd Soeters
 - 80s architecture
 - Unique
- Environmental:**
- Embodied energy
- Economic:**
- Density
 - Costs



Wall structure: preservation



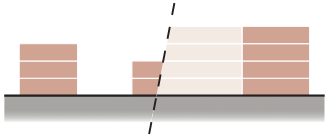
Exterior (facade): authenticity



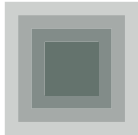
Interior: reconsider corridor

LOWRISE

- Historical:**
- Reaction on CIAM principles
 - Early Sjoerd Soeters
 - Less unique
 - Less prominent
- Use:**
- Fit users
 - Private greenery
- Economic:**
- Low density



Perimeter blocks



Community scales (Jan Gehl)

- S** The apartment
M The building
L The block
XL The quarter



Community scales (Jan Ghel)

PARKING GARAGE

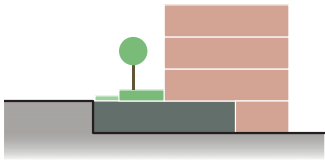
- Environmental:**
- Embodied energy
- Economic:**
- Efficiency



Existing



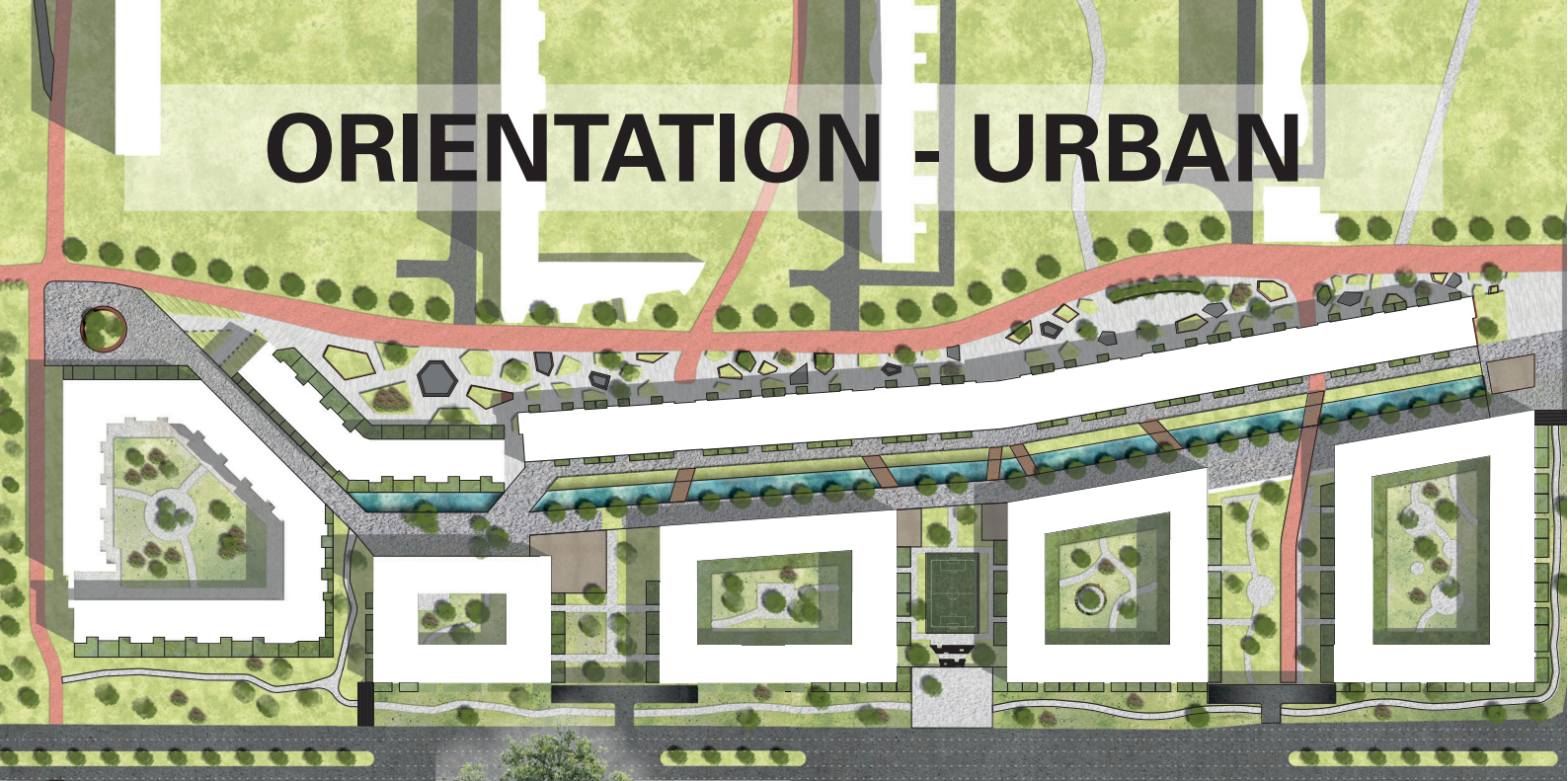
Remove 1st floor



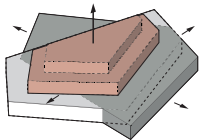
Add housing & greenery



ORIENTATION - URBAN



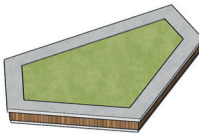
Urban plan 2d, greenery



Differ in shape and height



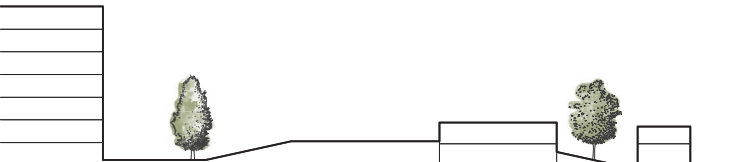
Intensive greenery



Extensive greenery



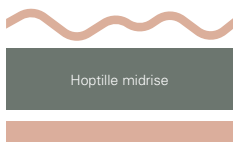
Playground



Section, existing



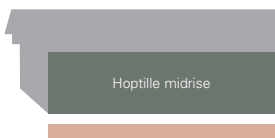
Visualisation, route northeast



Efficiency



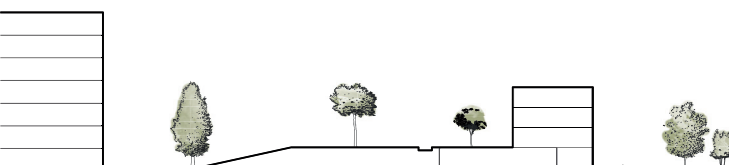
Blue-green infrastructure



Daylight access



Communal - & social services



Section, urban design proposal



Visualisation, route middle - Hoptillekade

ORIENTATION - BUILDING



Level GF: P=0
1:65



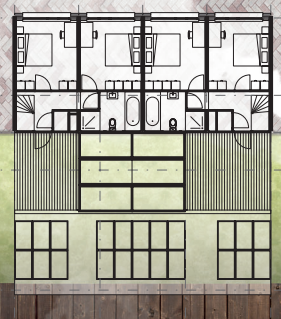
Level 01: +2800
1:150



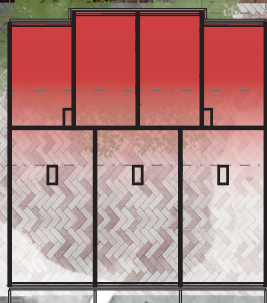
Level 02: +5600



Level 03: +8400



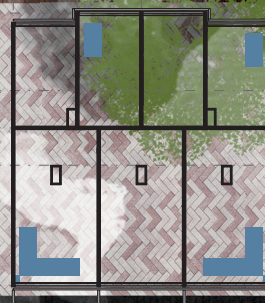
Level 04: +11200



Existing: northeast side dominant



1) Entrances both sides



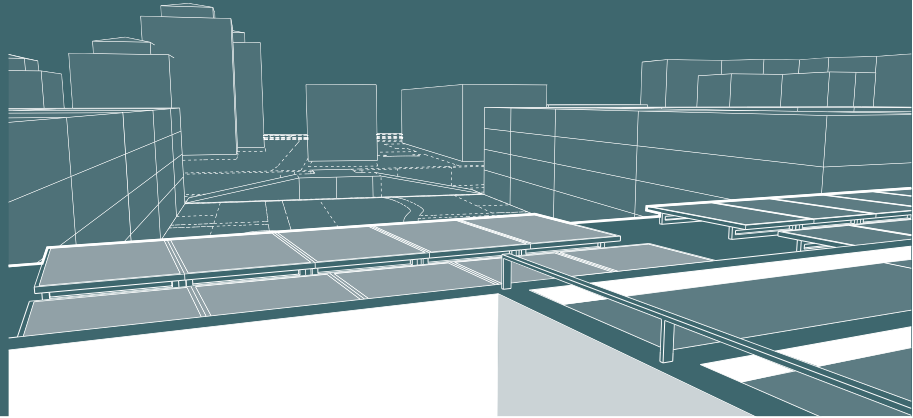
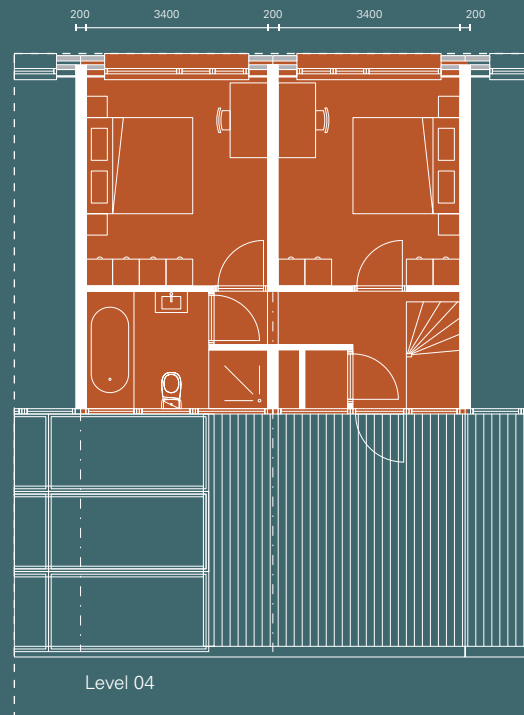
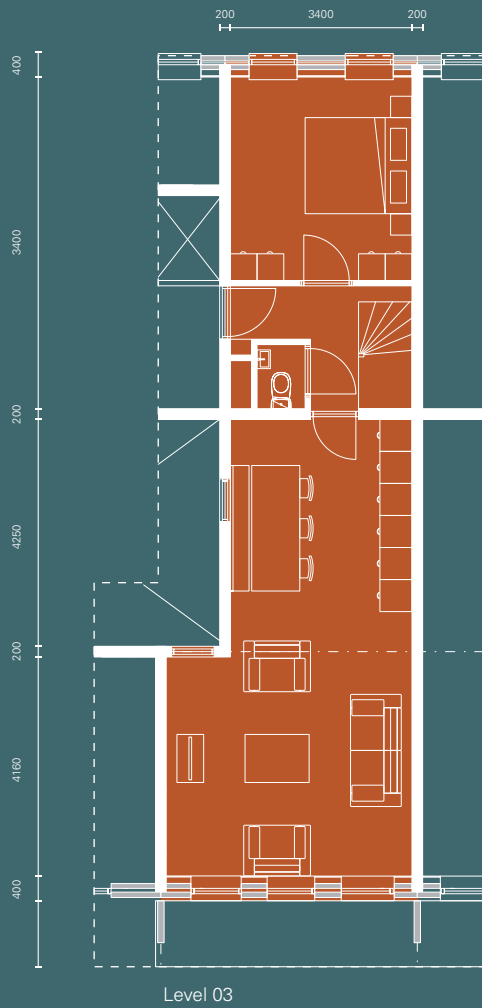
2) Living rooms on both sides



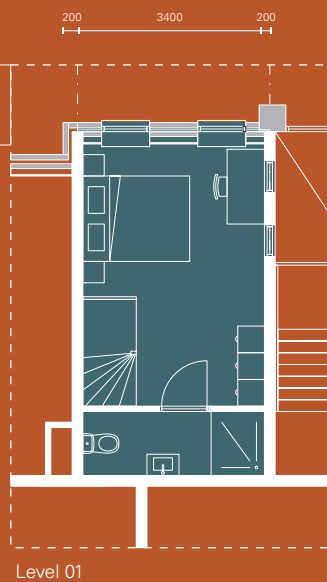
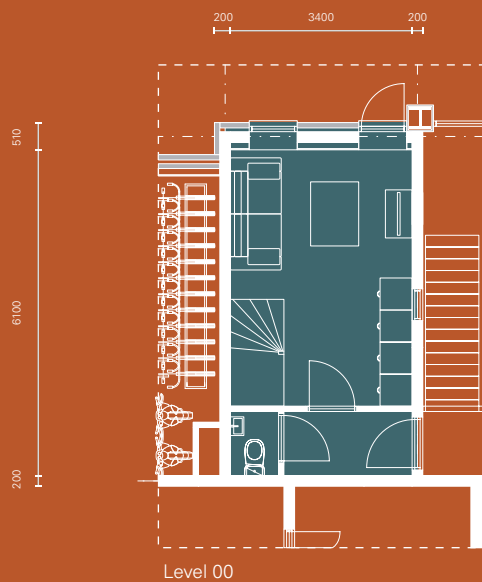
3) Gardens on both sides

APARTMENTS

FAMILY APARTMENT - 96 M2

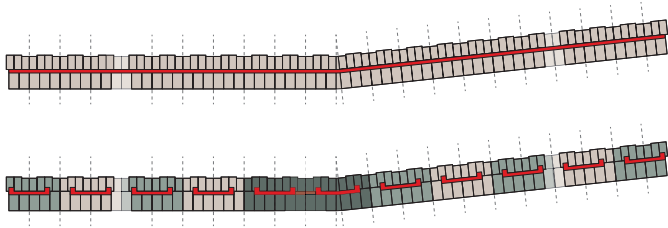


MAISONETTE STUDIO PARTMENT - 40 M2

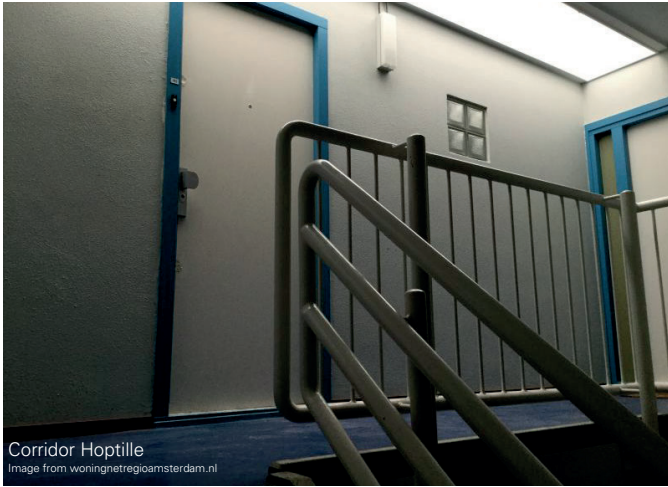


CIRCULATION

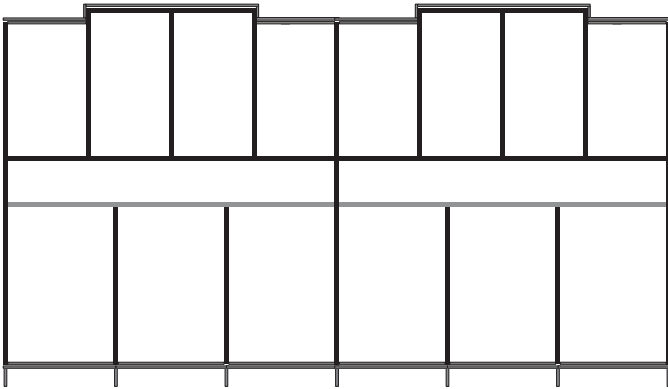
EXISTING



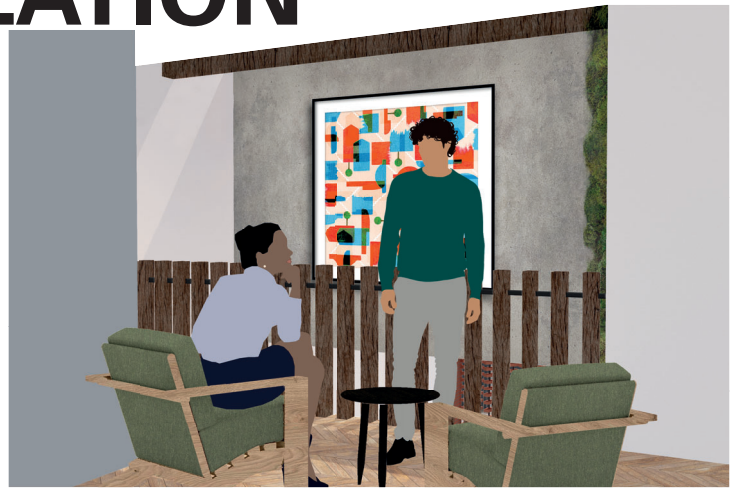
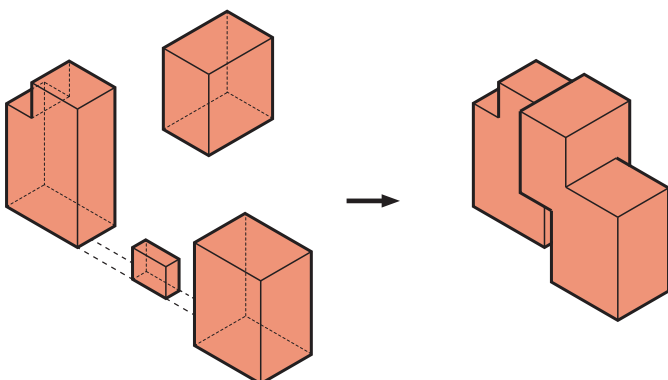
CHALLENGES



OPPORTUNITIES



CONCEPT



Level 03: indoor balcony - view on atrium



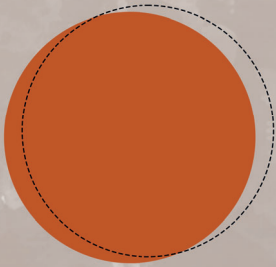
Level 02: enclosed atrium



Level 01: intermediate zone



Level 0: entrance



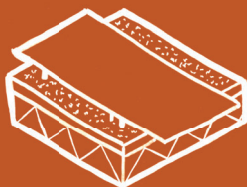
SECTION



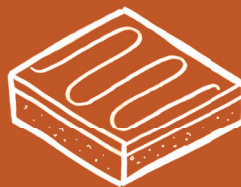
Section 1:50



Small scale atriums



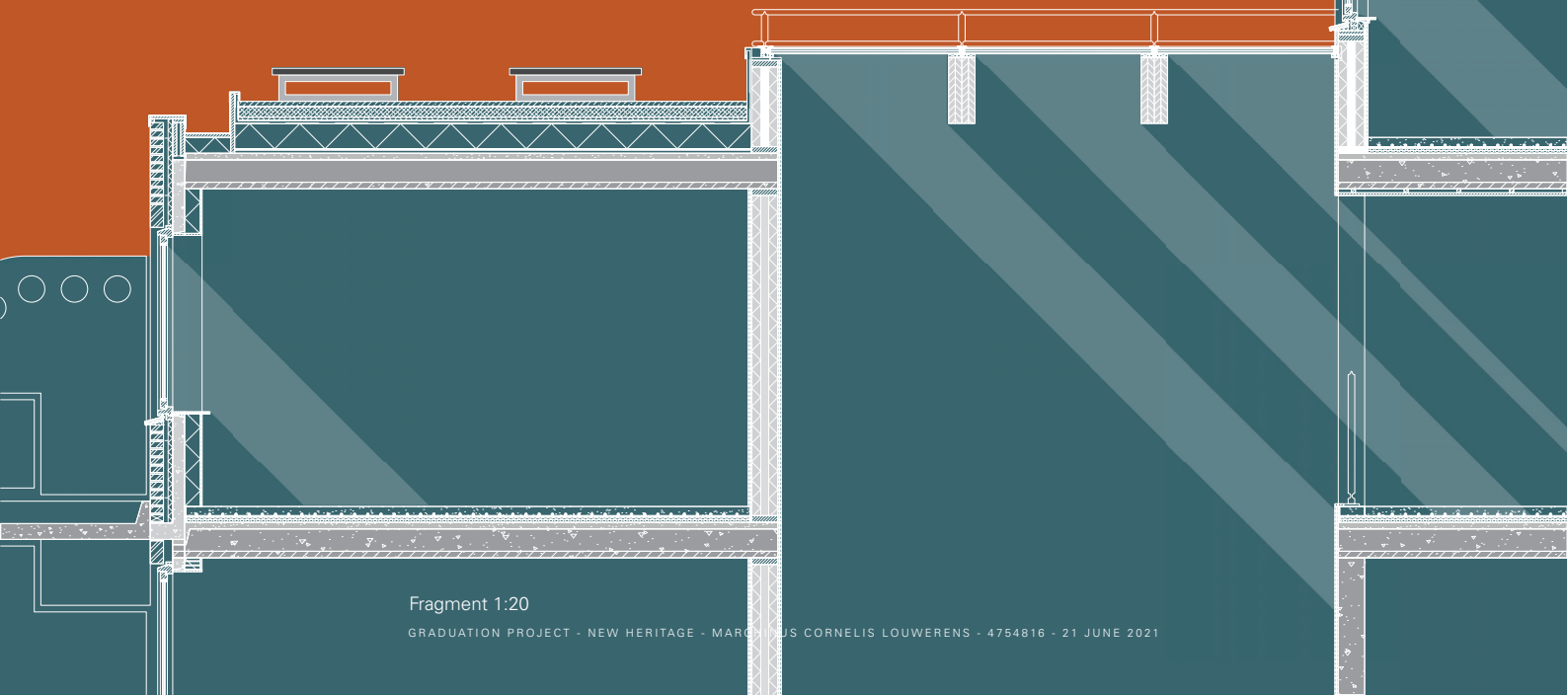
Sedum roof & solar panels



Floor heating

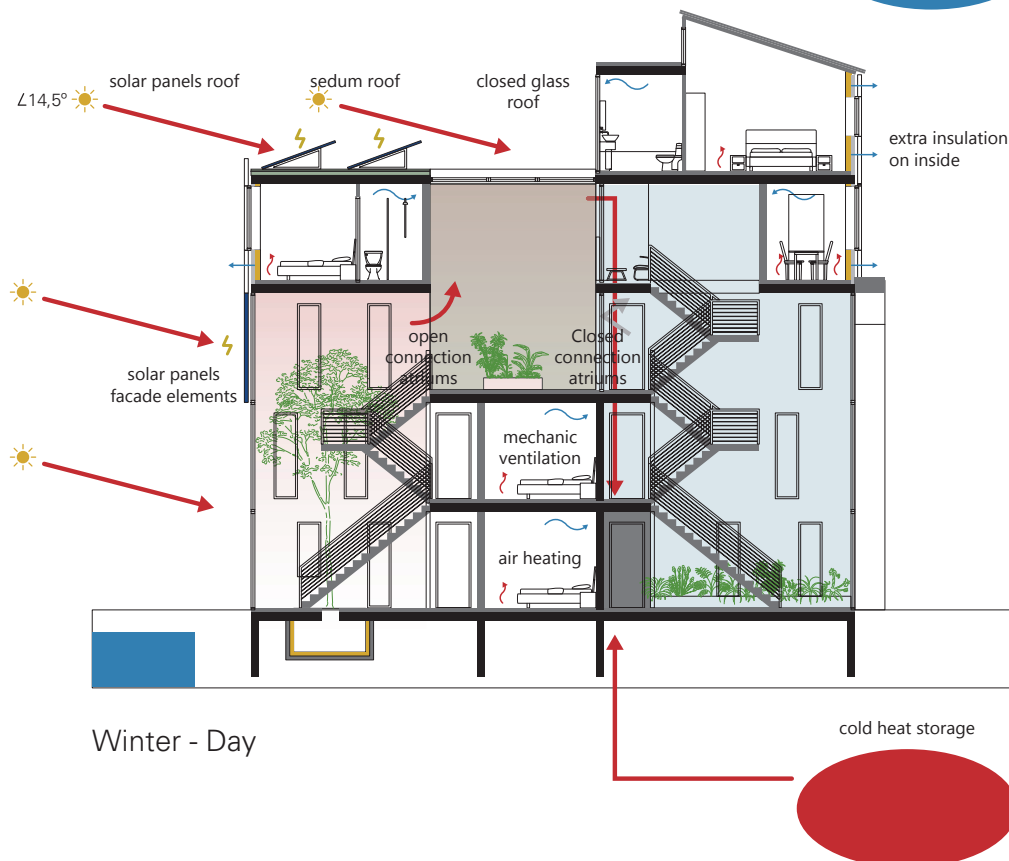
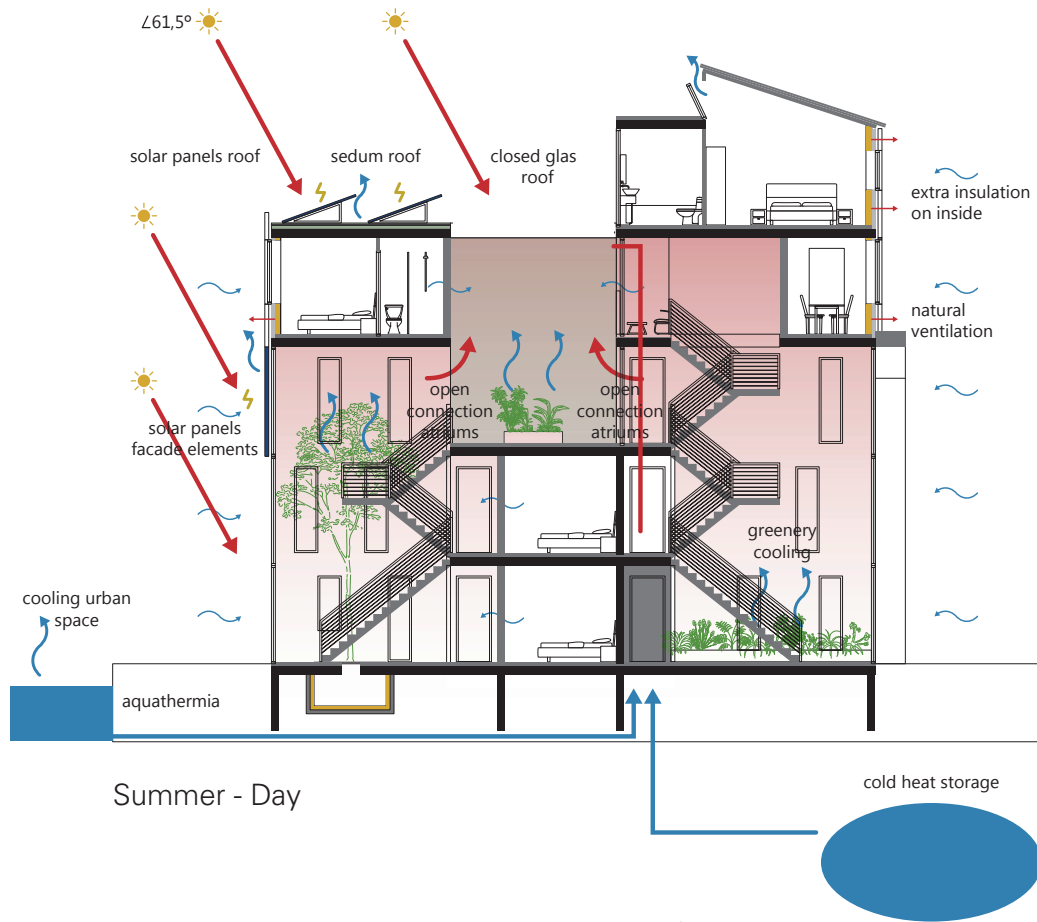


Extra insulation inside



Fragment 1:20

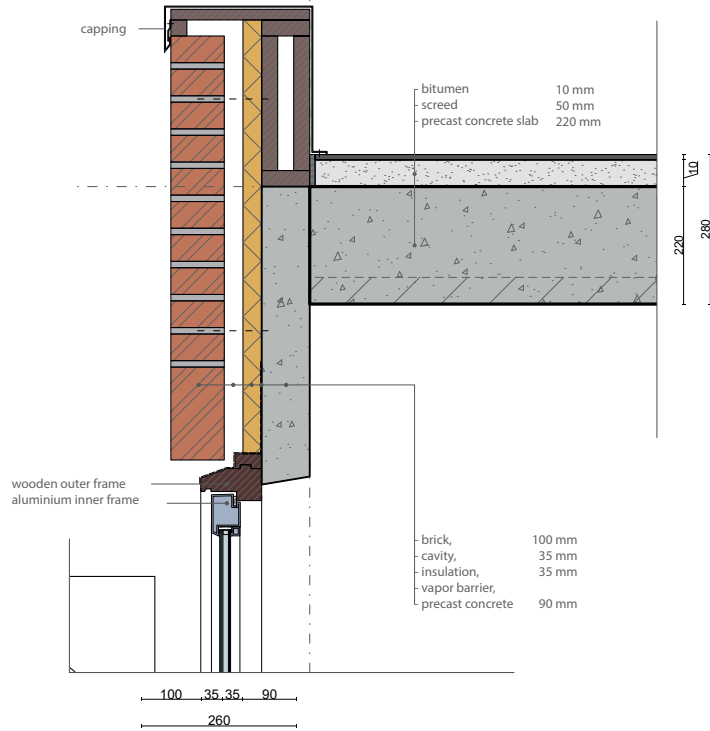
CLIMATE CONCEPT



DETAILS

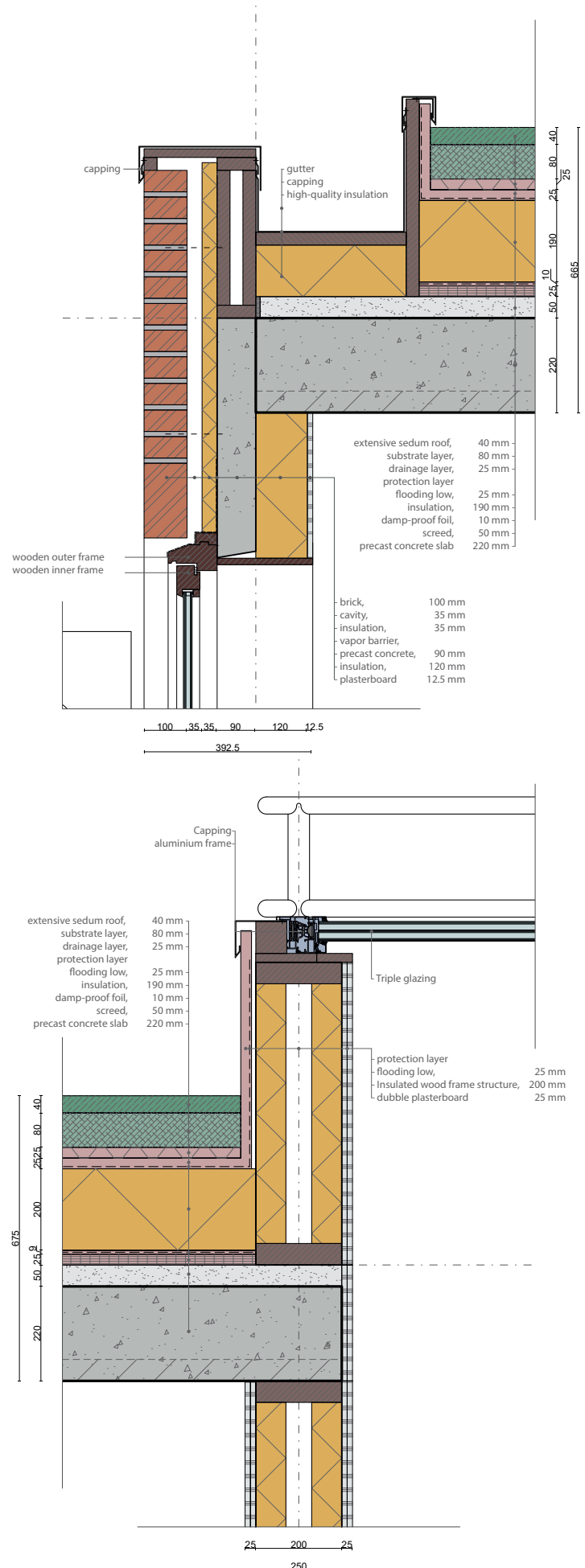
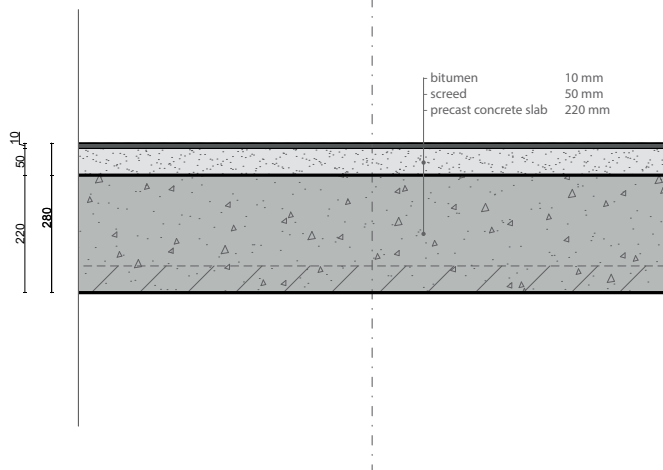
Vertical detail: facade - roof

- Sedum roof + solar panels
- Facade insulation on inside
- Replacement window frame

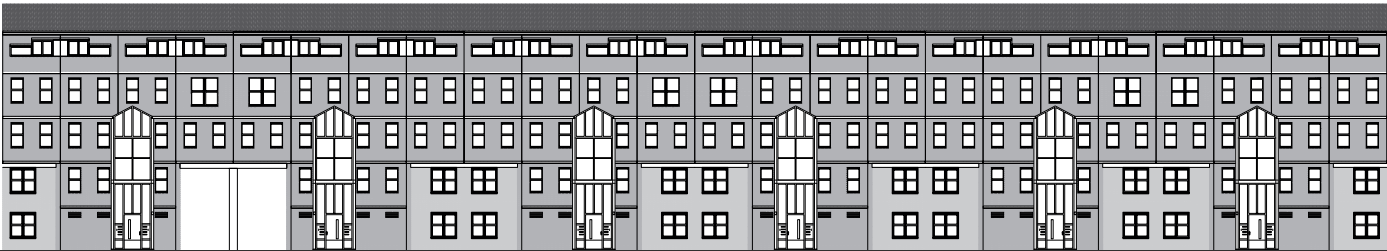
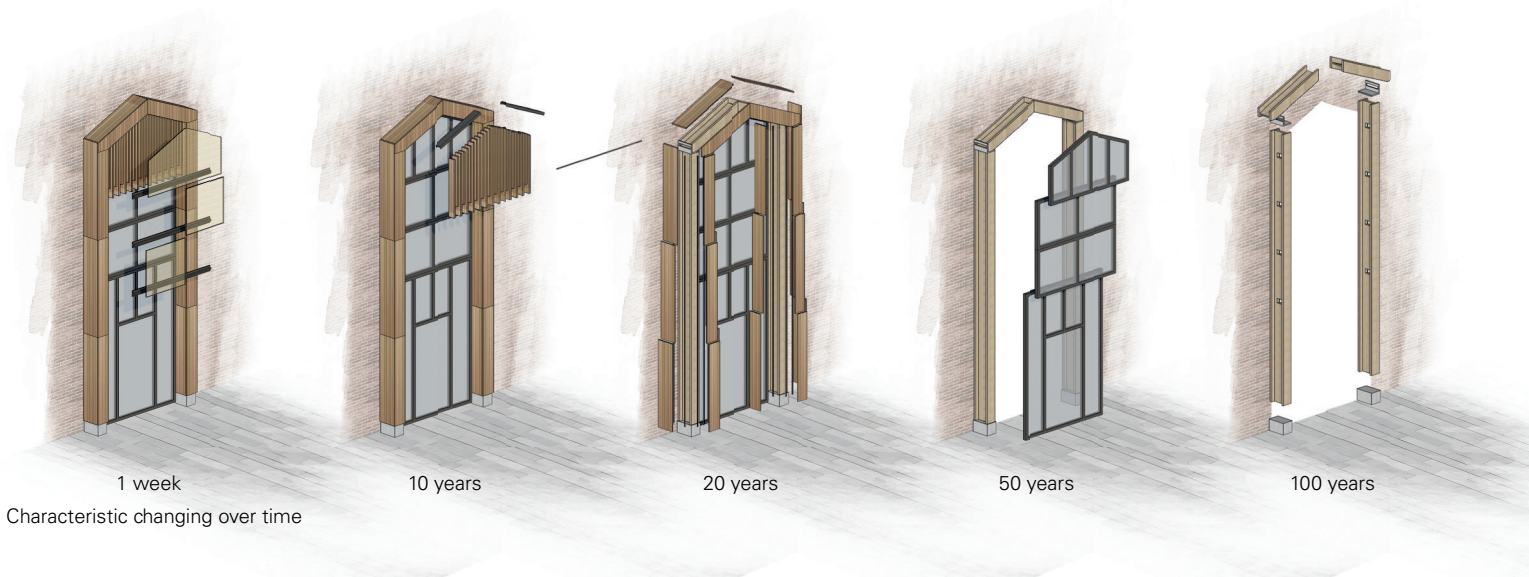


Vertical detail: roof - atrium

- Sedum roof + solar panels
- Triple glazed atrium
- timber frame construction



DEMOUNTABLE CHARACTERISTICS



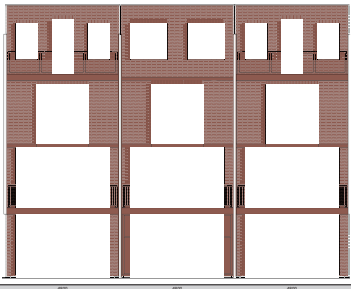
DEMOUNTABLE CHARACTERISTICS



Evaluation



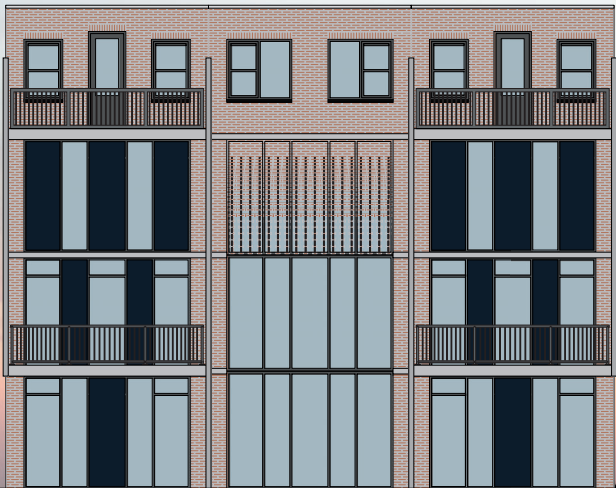
Concept: fade transparency



Translation by architect



Facade, southwest - existing



Facade, southwest - design proposal



Facade, southwest - existing 1:500



Facade, southwest - design proposal 1:500

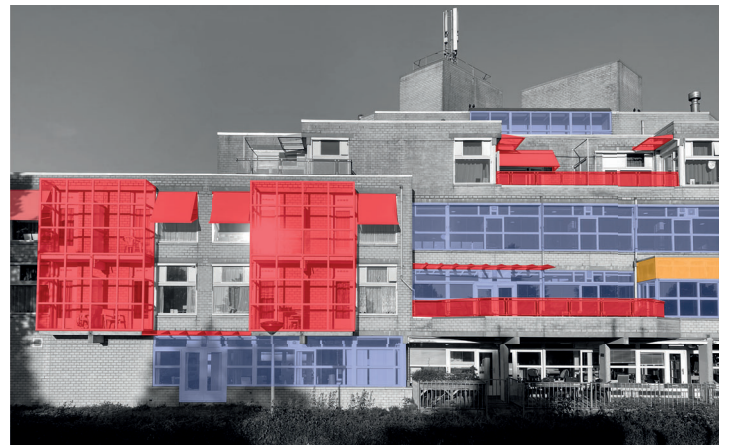
REFLECTION



RELEVANCE



Police office, OMA - 1989



Residential care center De Overloop, Herman Herzberger - 1984



Gooizicht, Maarten Voorwijk - 1990



De Meerstraat, architect unknown - 1985