

‘De bloemkoolwijk werd in het architectuurdebat – zeker niet door de bewoners – neergezet als uiting van ‘Nieuwe Truttigheid’ en gezien als de zoveelste mislukking in de naoorlogse stedenbouw.’

(Abrahamse, 2019, p. 5)

‘In de ‘Smaaktest’ blijkt dat de jaren 70 en 80 – waar het detail eraf gaat – dat het heel slecht gewaardeerd wordt.’

(Van der Ploeg, 2008)

‘Mooi van lelijkheid. Zo populair de jaren '30 bouwstijl is, zo verguisd zijn de bouwwerken uit de jaren 80.’

(De Jong, 2018)

‘De tijd zal uitwijzen of we bijna vijftig jaar later de unieke maar lelijke jaren zeventig eindelijk kunnen omarmen.’

(Biggelaar, 2018, p. 158)



SUBURBAN RENEWAL

A Future for Post 65 Aesthetic and Spatial Identity
in Suburban Housing Renovation and Densification

SUBURBAN RENEWAL



housing shortage



CO₂ emmissions



Goedewerf 60, (Funda, 2021)



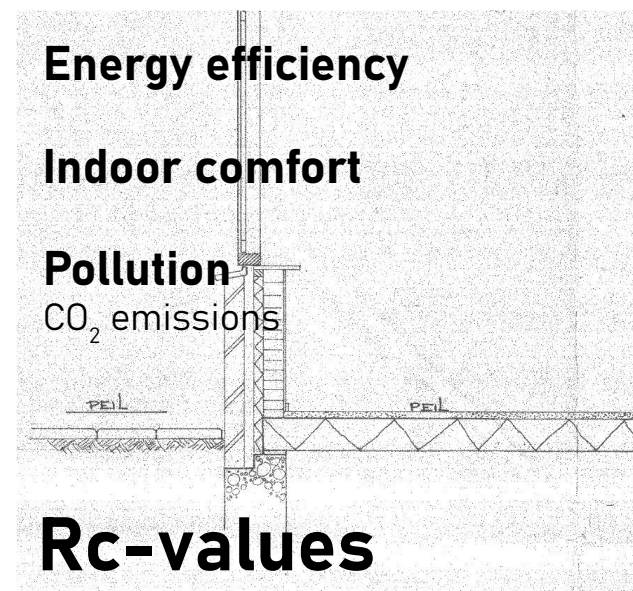


Goedewerf, Almere Haven (Google, 2022)

WEAKNESSES



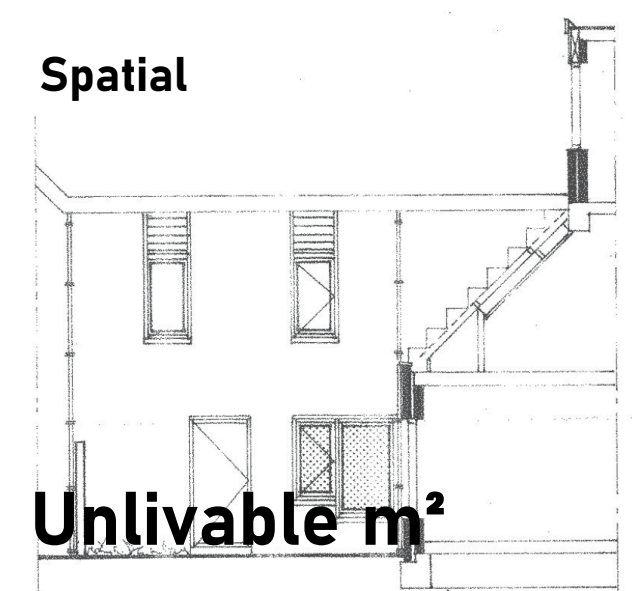
Collective analysis Goedewerf students (Q1, 2021)



Collective analysis Goedewerf students (Q1, 2021)



Collective analysis Goedewerf students (Q1, 2021)



Individual analysis (Q2, 2021)

QUALITIES



Integrity

mitigation ecological impact

Security

health

Nature

Collective analysis Goedewerf students (Q1, 2021)



Integrity

cultural heritage (art value)

Sociality

Entrances to 'street'

Individual research Aesthetic Fundamentals (Q2, 2021)



Aesthetic

Integrity

cultural heritage (art value)

Brickwork

Speurtocht RMR research (2021)

Collective analysis Goedewerf students (Q1, 2021)

Individual research Aesthetic Fundamentals (Q2, 2021)



Aesthetic

Integrity

cultural heritage (art value)

Sloped roofs

Collective analysis Goedewerf students (Q1, 2021)

Individual research Aesthetic Fundamentals (Q2, 2021)

‘Over de naoorlogse hoogbouw en over de woningbouw uit de jaren zeventig en tachtig is iedereen het eens: die zijn erg lelijk’

(Van der Ploeg, 2007)



Stedenwijk Noord, Almere, from *Bouw*, 1982, p. 61.





BESTAAND

Villa Voorschoten, before renovation (Jade Architecten, 2017)



Villa Voorschoten, after renovation (Jade Architecten, 2017)



Villa Voorschoten, before renovation (Jade Architecten, 2017)



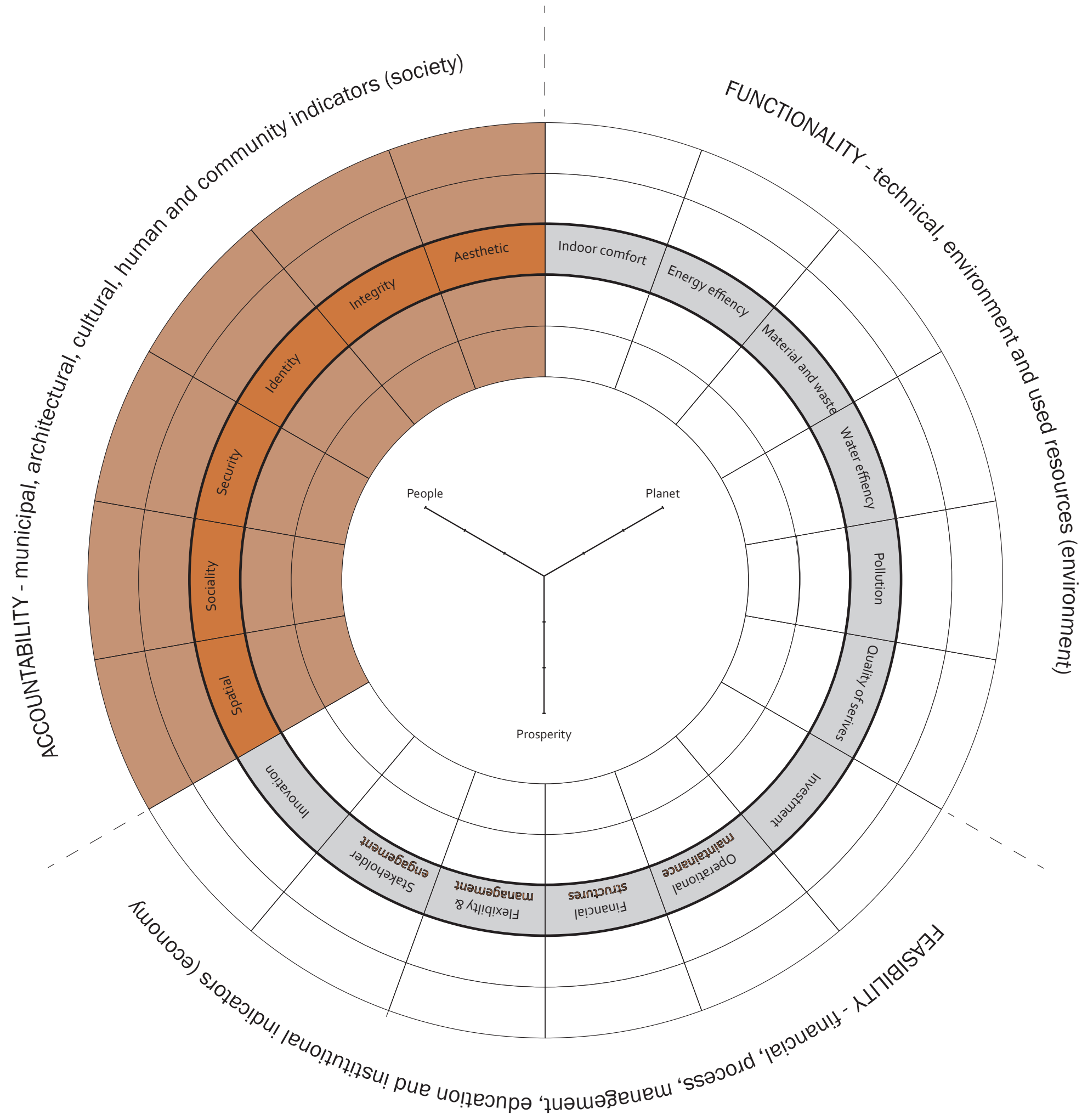
Villa Voorschoten, after renovation (Jade Architecten, 2017)

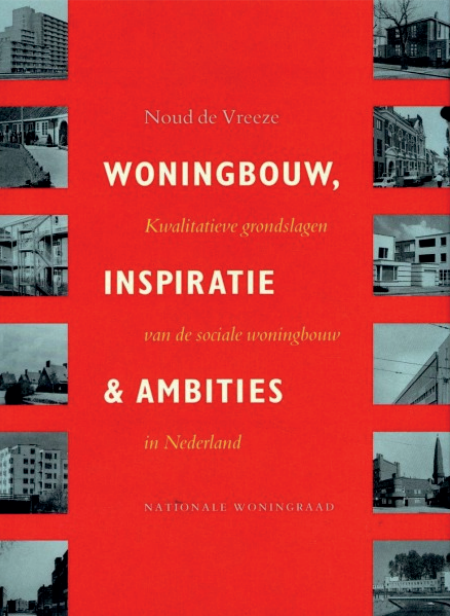
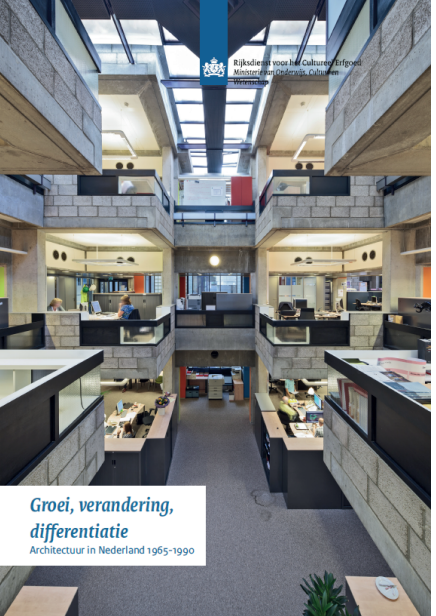
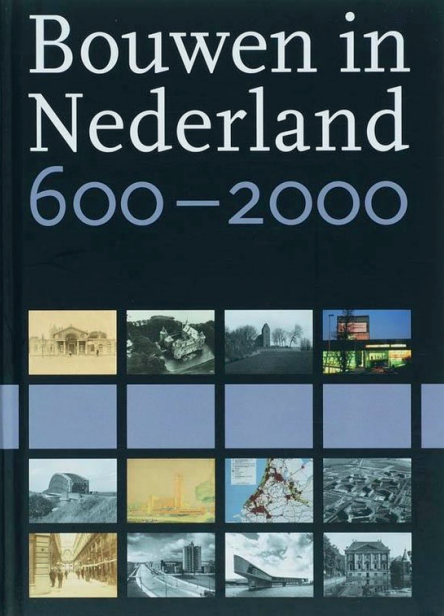
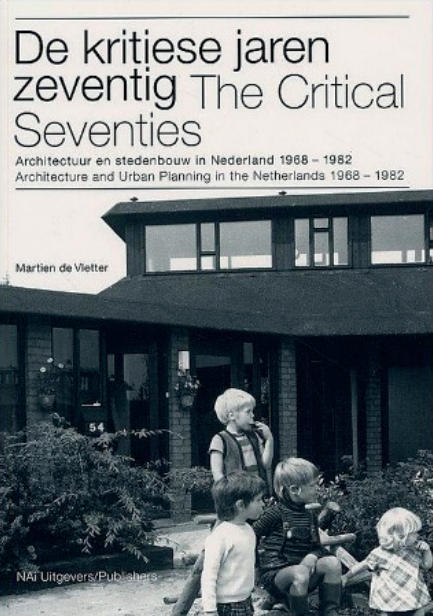


Villa, Bilthoven, before renovation (Jeroen Dingemans, 2008)

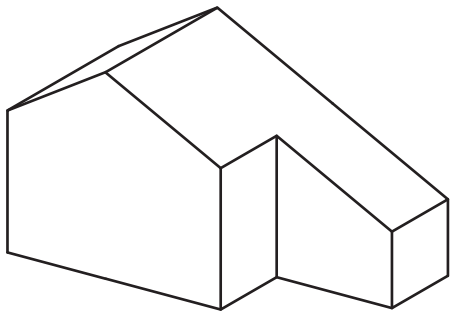


Villa, Bilthoven, after renovation (Jeroen Dingemans, 2008)





Lexicon
Aesthetic and Spatial Identity Post 65 Suburban Housing



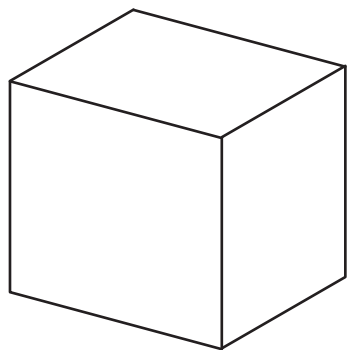
Brugakker 5216, Zeist (Funda, 2021)



Bernhardlaan 8, Groningen (Funda, 2021)



Verenwei 86, Arnhem (Funda, 2021)



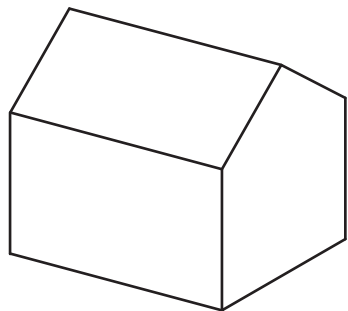
Koebergstraat 86, Tilburg (Funda, 2022)



Bijland 904, Uden (Funda, 2022)



Boeg 113, Groningen (Funda, 2022)



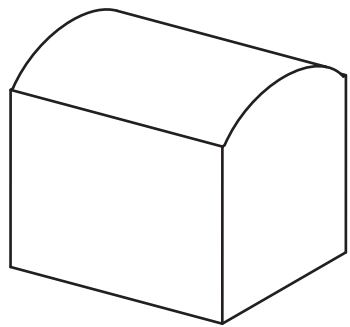
Molenring 95, Waddinxveen (Funda, 2022)



Golfslag 126, Groningen (Funda, 2021)



(Funda, 2021)



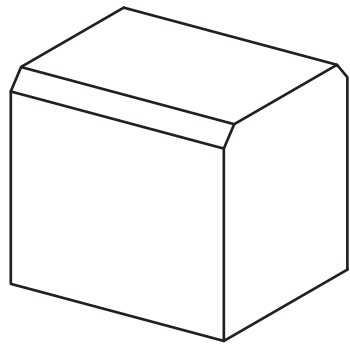
Burg Gautiersingel 37, Coevorden (Funda, 2022)



Jasmijnlaan 293, Winterswijk (Funda, 2021)



Wandelmeent, Hilversum (2021)



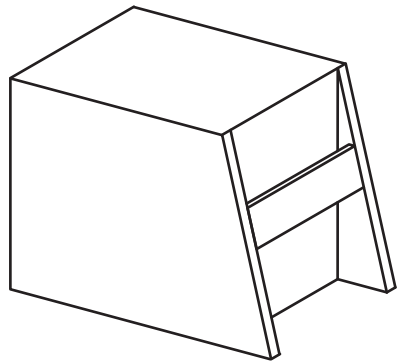
Mosselbank 12, Leiden (Funda, 2022)



Boomstede 396, Maarssen (Funda, 2022)



Esdoornhof 169, Kampen (Funda, 2022)



De Wieken 74, Malden (Funda, 2021)



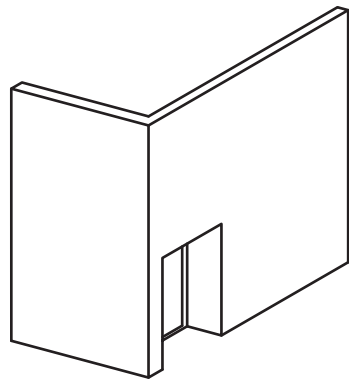
Ten Ankerweg 41, Tholen (Funda, 2022)



Sterremos 31, Rotterdam (Funda, 2022)

Receded main entrance

Teruggelegen voordeur



Ambtstrichterveld 211, Apeldoorn (Funda, 2021)



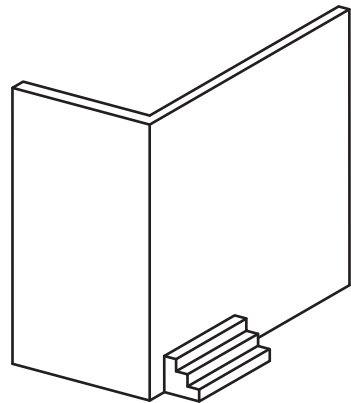
Polderstraat 12, Groningen (Funda, 2021)



Chris Wegerifstraat 17, Apeldoorn (Funda, 2021)

Piano nobile

Bel-etage



De Burcht 18, Arnhem (Funda, 2021)



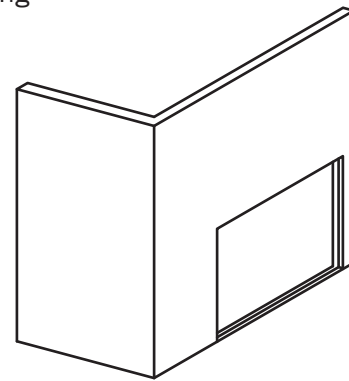
Nimfkruidvaart 22, Zoetermeer (Funda, 2021)



Bachlaan 124, Doorwerth (Funda, 2021)

Drive in

Drive-inwoning



Derde Hambaken 81, Den Bosch (Funda, 2021)



Tjamme 46, Veendam (Funda, 2021)



Verhulstlaan 204, Tilburg (Funda, 2022)

Stairs to front door

Voordeur aan de straat



De Burcht 18, Arnhem (Funda, 2021)



Aletta Jacobsplantsoen (Funda, 2021)



Slakkeveen 226, Spijkenisse (Funda, 2021)



Citadeldrift 28, Nieuwegein (Funda, 2021)



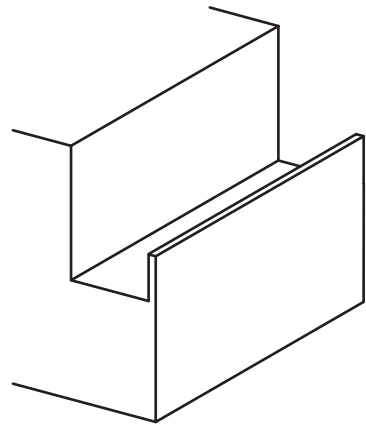
Koninklijke Marinelaan 18, Voorschoten (Funda, 2022)



Sellekamp 44, Zwolle (Funda, 2022)

Elevated street

Verhoogde straat



Meindert Hobbemastraat 123, Dordrecht (Funda, 2021)



Kastanjestraat 27, Amersfoort (Funda, 2021)



De Veste, Lelystad (Funda, 2021)

Vaulted roofs
Gewelfd dak



Archipel 2560, Lelystad (Funda, 2021)



Boogjes 16, Dordrecht (Funda, 2021)



Burg Gautiersingel 17, Coevorden (Funda, 2021)



Kyftebeltlaan 54, Hoevelaken (Funda, 2021)

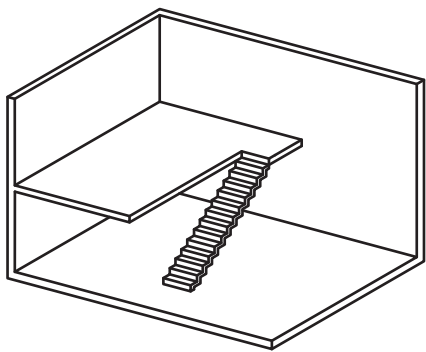


Ravelijnspad 7, Muiden (Funda, 2021)



Kastanjelaan 41, Groningen (Funda, 2021)

Mezzanine Vide



Brugstraat 34, Wilhelminadorp (Funda, 2021)



Archipel 2321, Lelystad (Funda, 2021)



Zwaluw 80, Nieuwegein (Funda, 2021)



Piraeuserf 25, Rotterdam (Funda, 2021)



De Poll 8, Almelo (Funda, 2021)



De Huipen 60, Waalre (Funda, 2021)



Hildebrandhove 116, Zoetermeer (Funda, 2021)



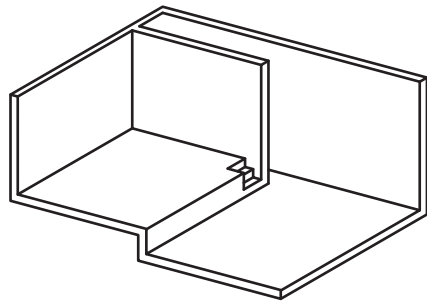
Nesciohove 41, Zoetermeer (Funda, 2021)



Bloemgaarde 57, Castricum (Funda, 2021)

Split-level home

Splitlevel woning



Lindeboom 30, Mook (Funda, 2021)



Vloed 6, Breda (Funda, 2021)



Op Gen Hoes 20, Brunssum (Funda, 2021)



Verhulstlaan 204, Tilburg (Funda, 2021)



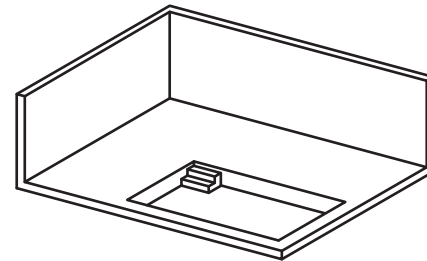
Sterremos 31, Rotterdam (Funda, 2021)



Richterdael 19, Roermond (Funda, 2022)

Seating pit

Zitkuil



Westllan 9, Pijnacker (Funda, 2021)



Brugstraat 34, Wilhelminadorp (Funda, 2021)



De Poll 8, Almelo (Funda, 2021)

Open and central staircase
Open en centrale trap



Schans 37, Eindhoven (Funda, 2022)



Kaarder 30, Hoorn (Funda, 2022)



Koggewagen 32, Blaricum (Funda, 2022)



Schans 37, Eindhoven (Funda, 2022)



Schutwant 92, Hoogvliet (Funda, 2022)



Nimfkruidvaart 1, Zoetermeer (Funda, 2022)

'NOTHING IS TOO CRAZY'



Markiezenhof 17, Leerdam (Funda, 2022)



Westeinde 9, Nunspeet (Funda, 2022)



Peilikaan 80, Ridderkerk (Funda, 2022)



Standerdmolen 28, Papendrecht (Funda, 2022)



Oranjelaan 41, Nunspeet (Funda, 2022)



Pruimengarde 11, Houten (Funda, 2022)

VERONA'



Ringmus, Nieuwegein (Funda, 2022)



Rotterdamsedijk, Schiedam (Funda, 2022)



Vlinderveen, Spijkenisse (Funda, 2022)



Albert van Dalsumlaan 437, Utrecht (Funda, 2021)



Nesciohove, Zoetermeer (Funda, 2022)



Laan van de Mensenrechten 58, Den Haag (Funda, 2022)



Mazzanti Houses (VisitVerona, 2022)

'NEW AMSTERDAM SCHOOL'



Waterlelie 2, Velserbroek (Funda, 2022)



Houtsnijdershorst 145, Apeldoorn (Funda, 2021)



Lambert Melisweg 33, Hoorn (Funda, 2021)



Vederwier 15, Leiden (Funda, 2022)



Erasmusstraat 64, Amersfoort (Funda, 2022)



Pastoor Spieringsstraat 38, Uden (Funda, 2022)



De Dageraad (Klaas Schoof, 2022)

'45 DEGREE'



Musketiersveld 214, Apeldoorn (Funda, 2021)



Datteenhove 22, Zoetermeer (Funda, 2021)



Dapperstraat 10, Tilburg (Funda, 2021)



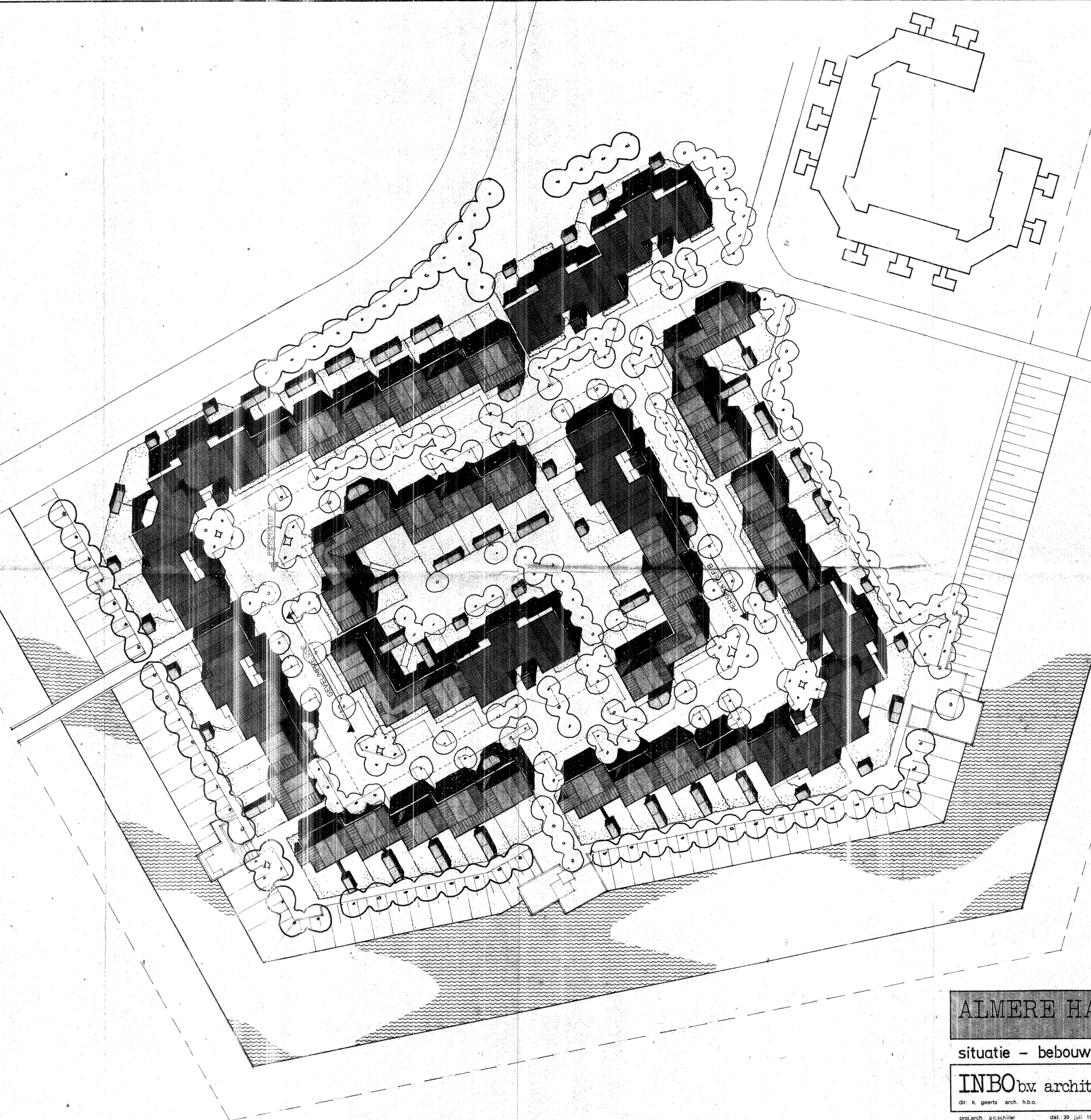
Koerlingwei 24, Arnhem (Funda, 2021)



Boerderijstraat 39, Delft (Funda, 2021)



Holtstek 20, Groningen (Funda, 2021)



ALMERE HAVEN gebied 1B4

situatie - bebouwingsplan

INBO bv. architectenburo woudenberg
dir. k. geerts arch. h.b.o. postbus 57. tel. 03498 - 2124

proj. arch.: g. schiller ddt.: 30 juli 1975
proj. leid.: r. van wees sch.: 1:500 projektno.: 40.0180 biedno.: F 1004



FORMAAT: A1

bestratingstapijt
doorzetten in de
portieken

betonpoefs: ϕ 60cm, 40cm hoog

overgang van gescheiden verkeersfuncties
naar geïntegreerde functies: woonerf

pleinbestrating 15 à 20 cm
verhoogd uitvoeren in
sierbestrating

parkeerunits afbakenen met bv.
betonnen, perkopspaten of prestatie
betonnen perron elementen

verkeers"luw" gebied tussen
de beide pleintjes

bij bomen in de rijbestrating op kwetsbare plaatsen
beschermende constructies aanbrengen

LEGENDA

-  "overall" bestratingstapijt,
div. betonregels en -klinkers
-  aanduiding primaire rij- en
manoeuvrerstrook
-  pleinbestrating
-  parkeer "units" per groep
3-zijdig afgebakend
totaal 153 plaatsen
-  waar nodig betonpoefs opnemen
als verkeersrommer/geleider en
als speelelement

ALMERE HAVEN gebied 1B4

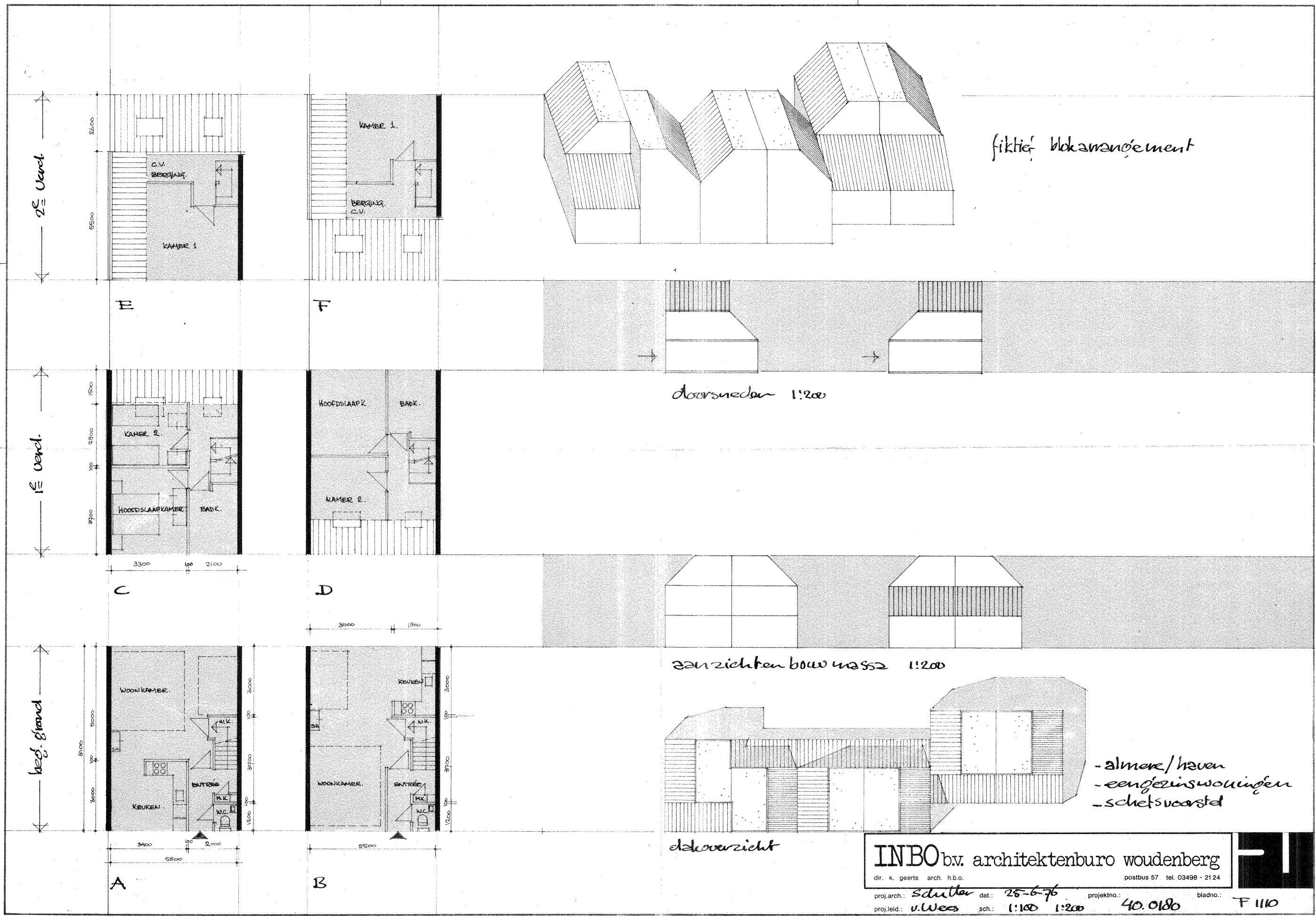
bestrating en parkeren

INBO bv. architectenburo woudenberg

dr. R. Gooris arch. h.o.o. postbus 57 tel. 03498 - 2124

proj. arch. g. schiller dnl. 30 juli 1976 projectno. 40.0180 bladz. 1006
proj. leid. J. van Wees sch. 1:500

FORMAAT: A1



INBO bv. architectenburo woudenberg
 dir. k. geerts arch. h.b.o. postbus 57 tel. 03498 - 21 24
 proj.arch.: *Schitter* dat.: *25-6-76* projektno.: *40.0180* bladno.: *F 110*
 proj.leid.: *v. Wees* sch.: *1:100 1:200*

- almere / haven
- eengezinswoningen
- schetsvoorstel

‘In de uitbreidingsnieuwbouw lijkt in deze periode iedere inspiratie op het gebied van architectonische en stedenbouwkundige vormgeving te ontbreken. (...) Bijna ongemerkt werd tussen 1975 en 1985 de nieuwbouwproductie van sociale huurwoningen in uitbreidingsgebieden teruggebracht tot fantasieloze rijen van heel veel dezelfde woningen.’

(Bosma et al, 2007, p. 611)

‘Er is uitdrukkelijk niet gestreefd naar een al te nadrukkelijke, laat staan een monumentale architectonische uitdrukkingvorm naar buiten toe.’

(Abrahamsel, 2019, p. 16)





Revitalisation Design Goedewerf

SUBURBAN RENEWAL



900.000 HOMES BEFORE 2030

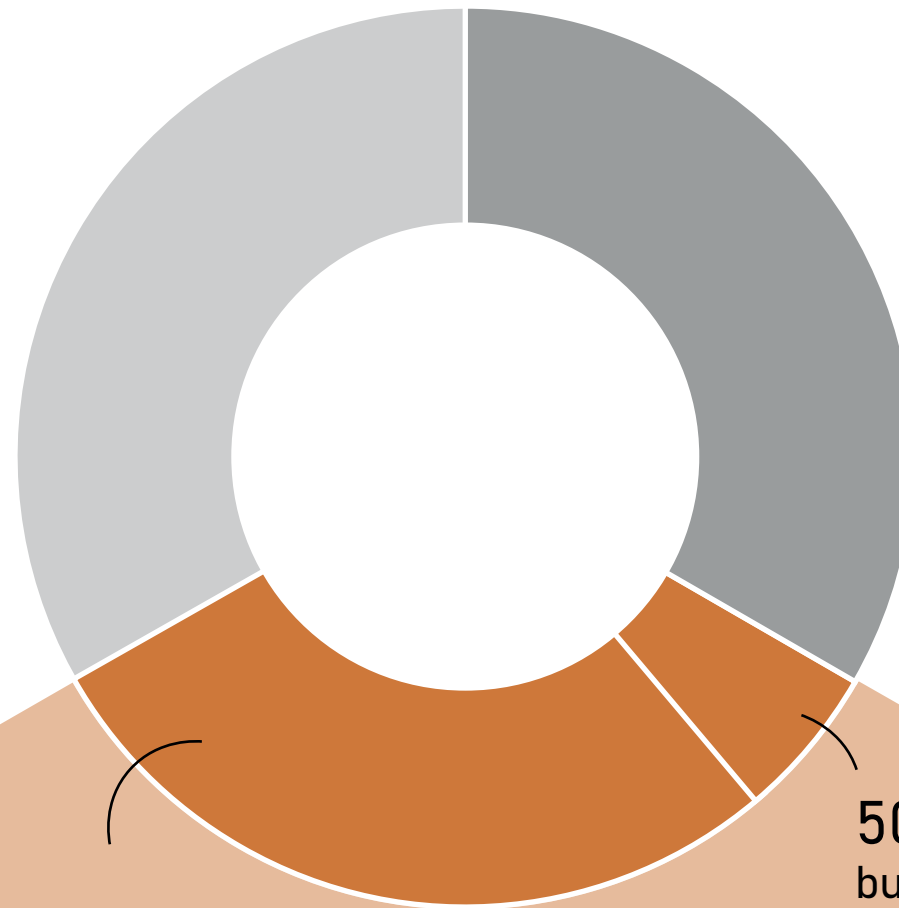
BZK (2022)

300.000 affordable homes

Rental properties < €1.000 a month

Owner-occupied property < €355.000 euro

300.000 relative expensive homes

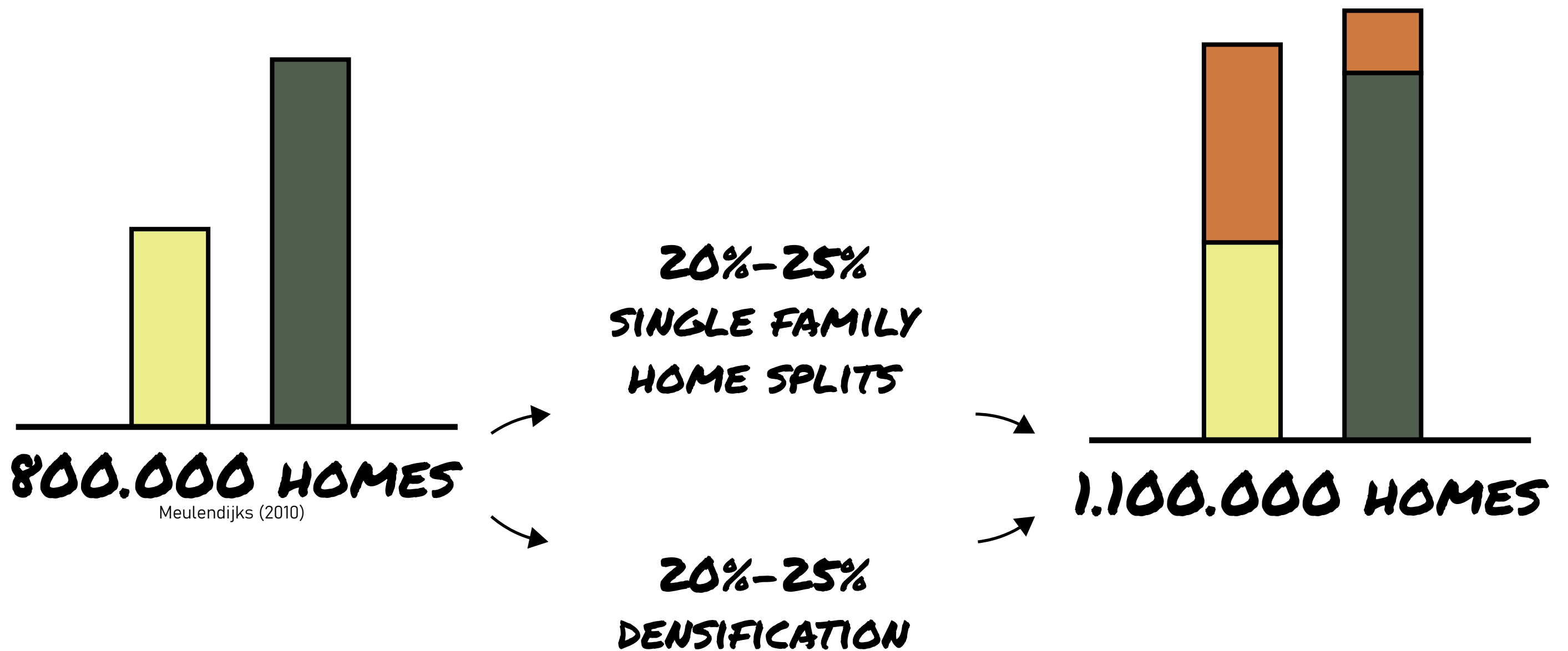


50.000 owner occupied properties
built by public housing associations

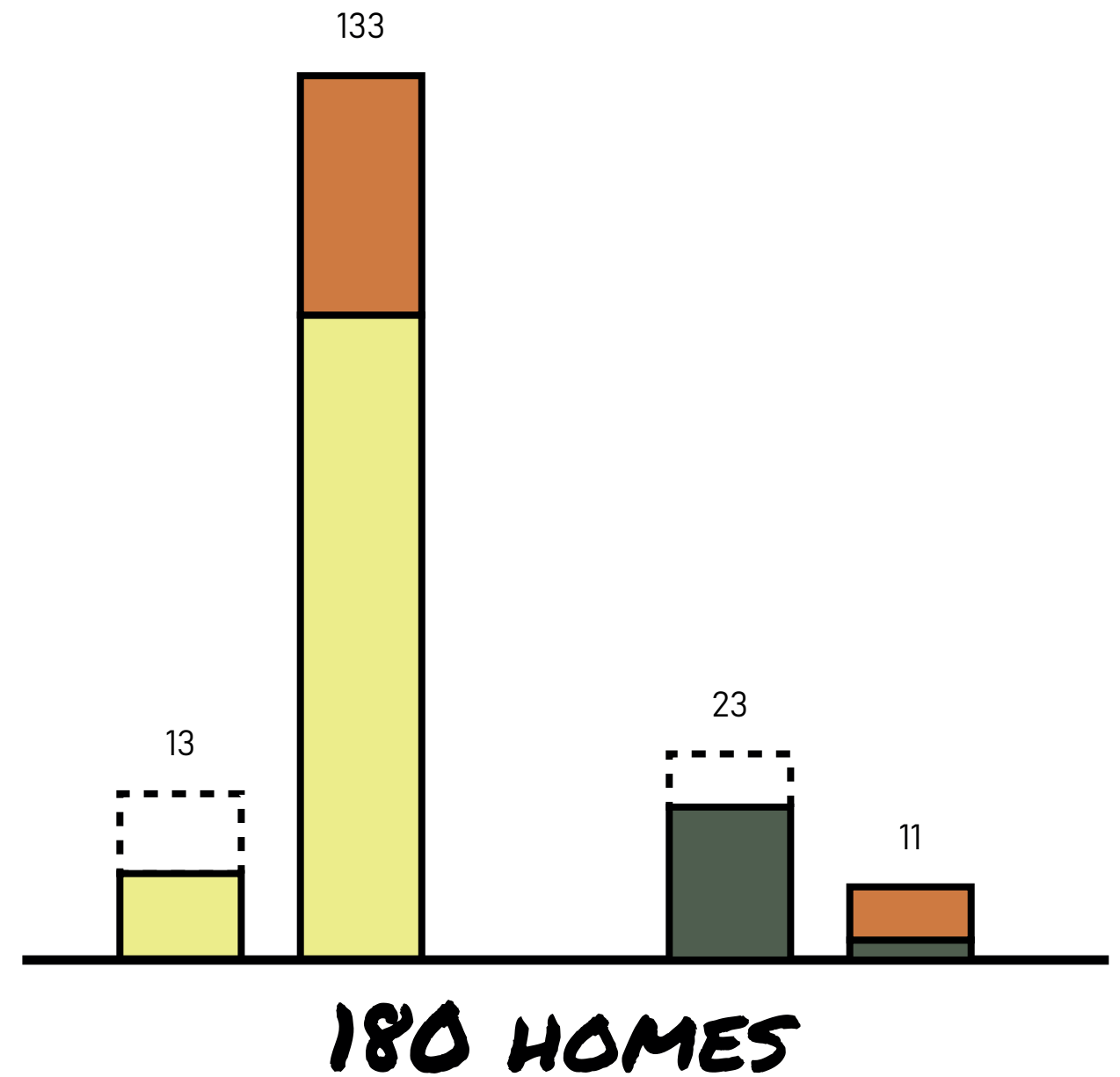
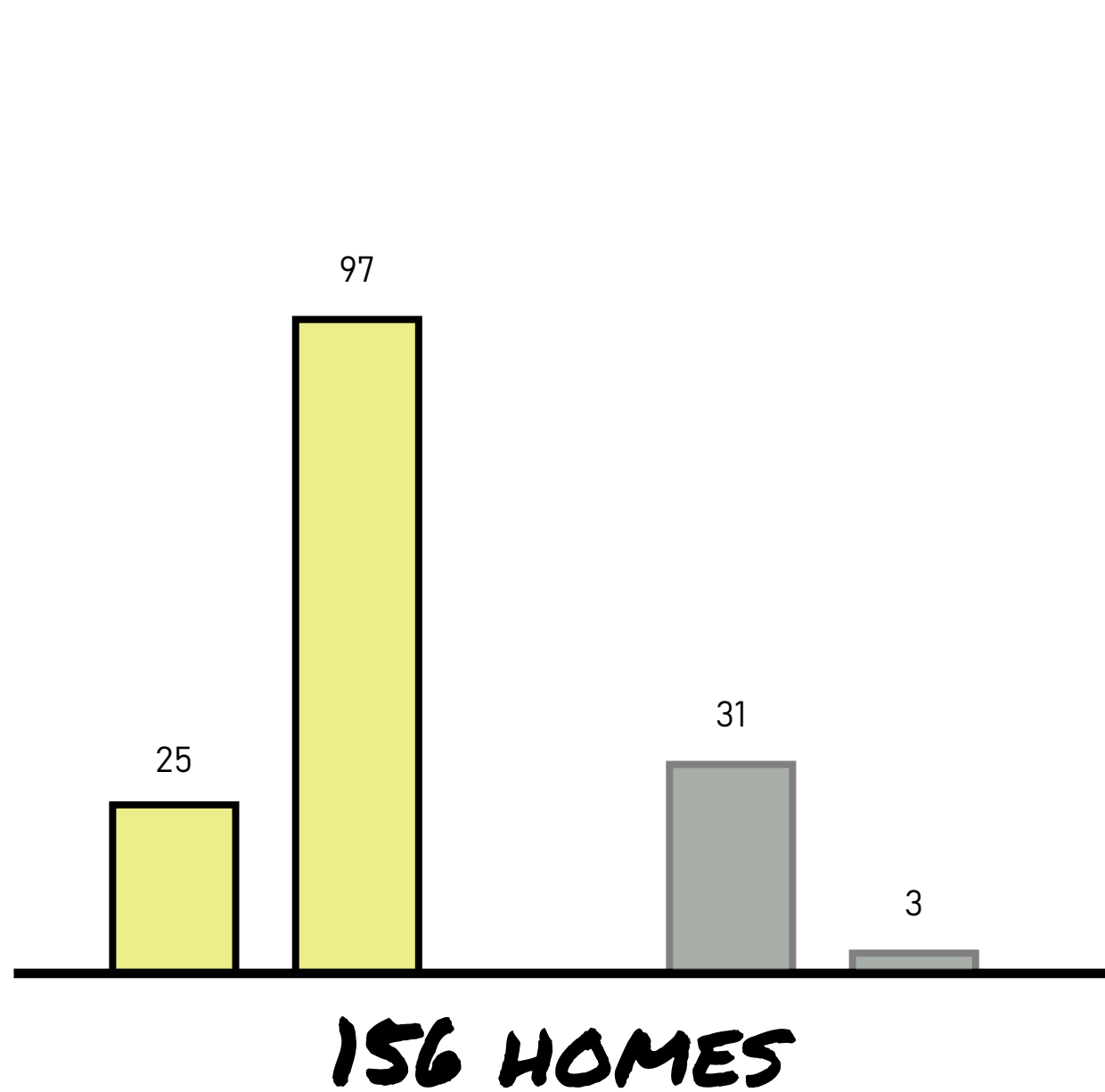
250.000 affordable rental properties
public housing

33%

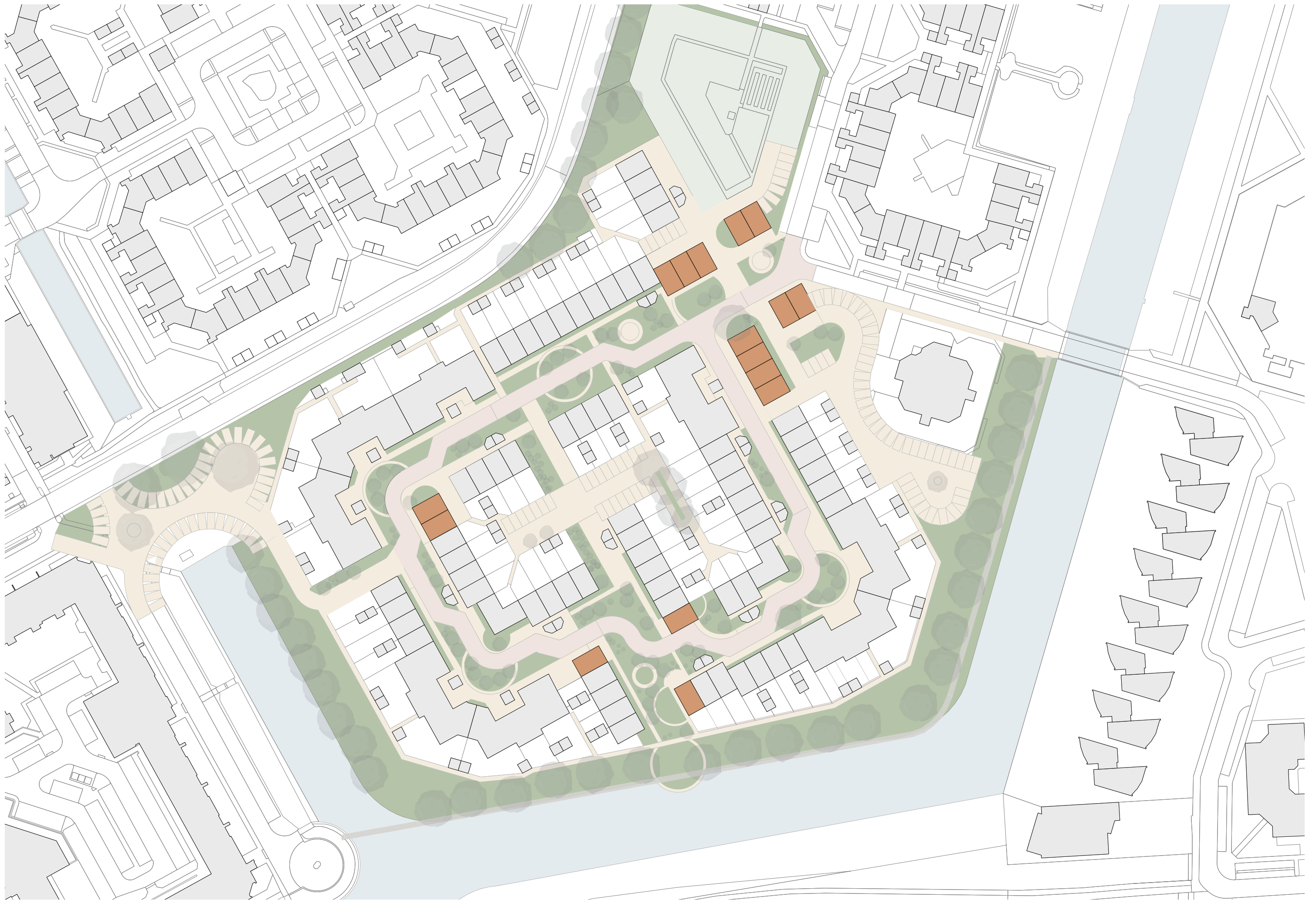
'CAULIFLOWER' NEIGHBOURHOODS



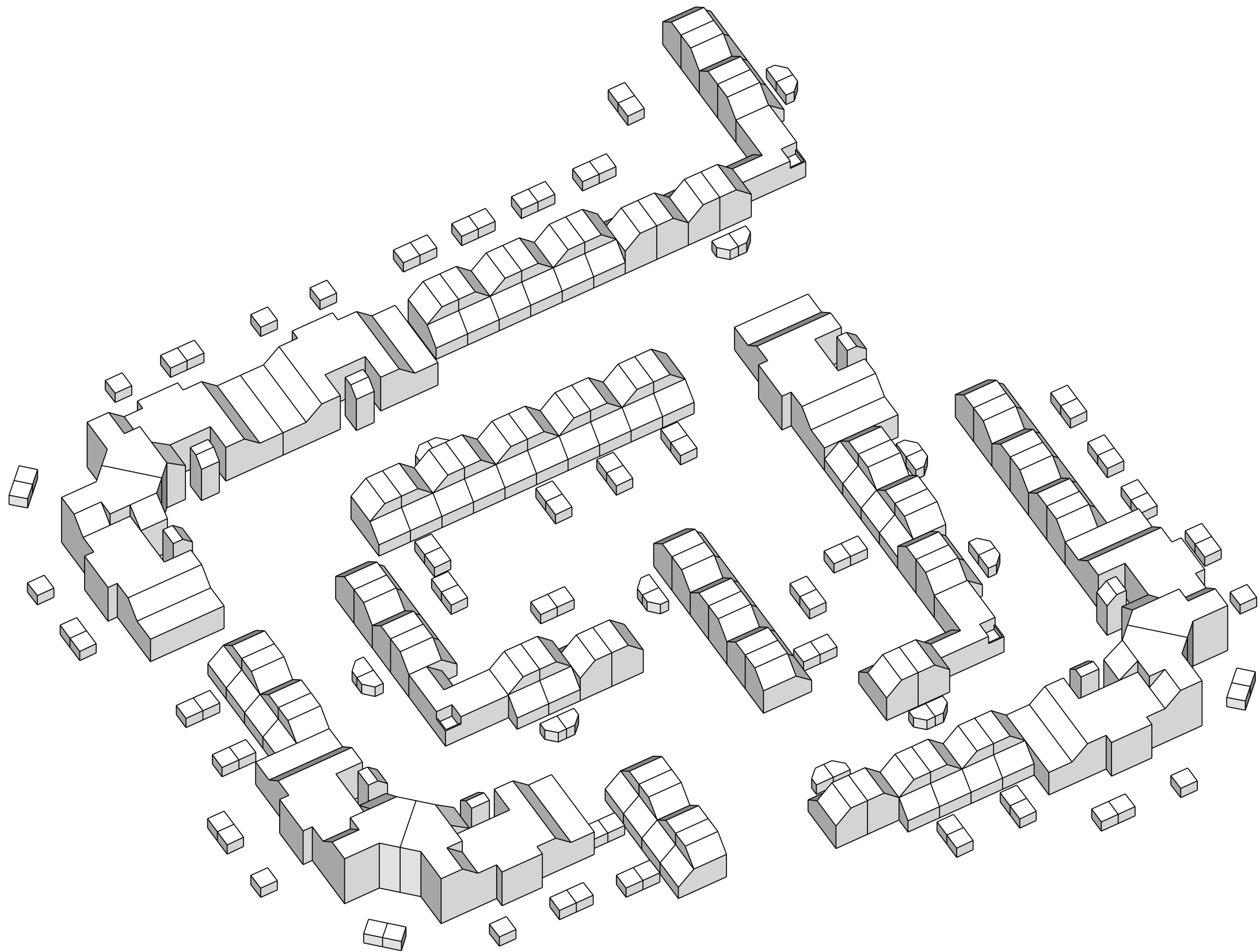
GOEDEWERF, ALMERE HAVEN

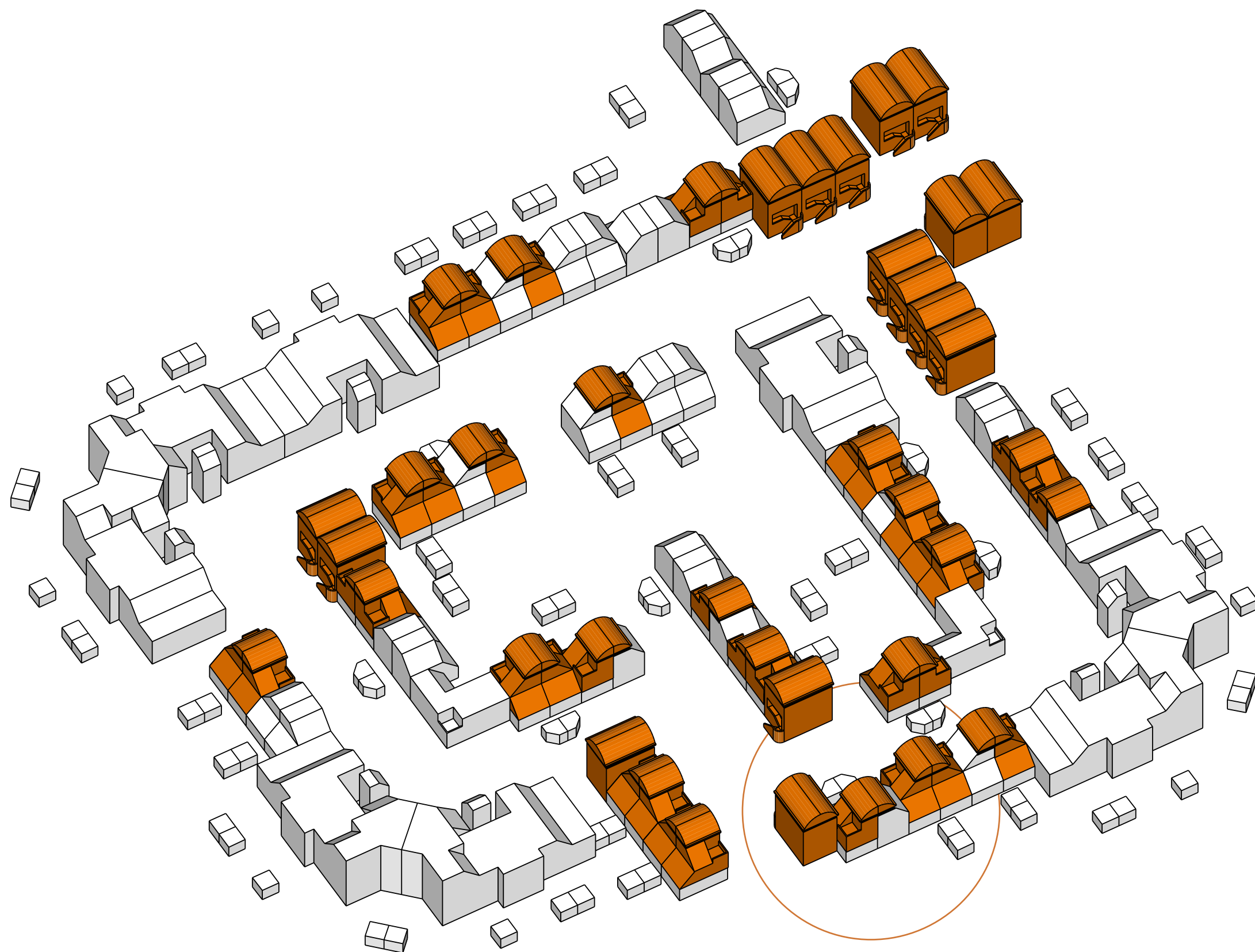












URBAN RENEWAL

Urban Renewal
Stadsvernieuwing
1968-1989

'BOUWEN VOOR DE BUURT'

'KLEINSCHALIGHEID'

contemporary translation of the existing architecture to protect or restore the urban fabric



Bickerseiland (1972-1975)



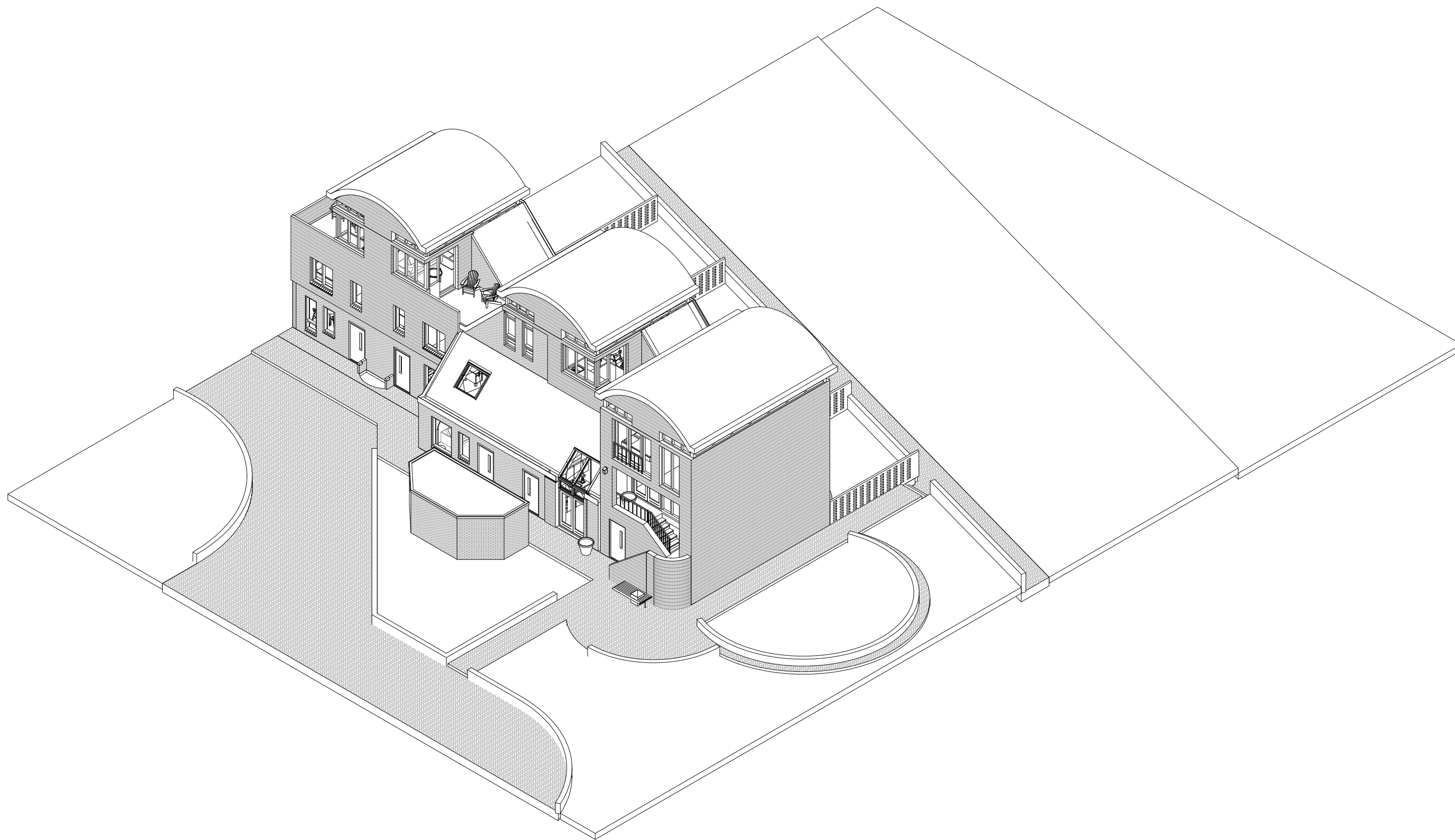
Zwanenburgwal (1982-1985)



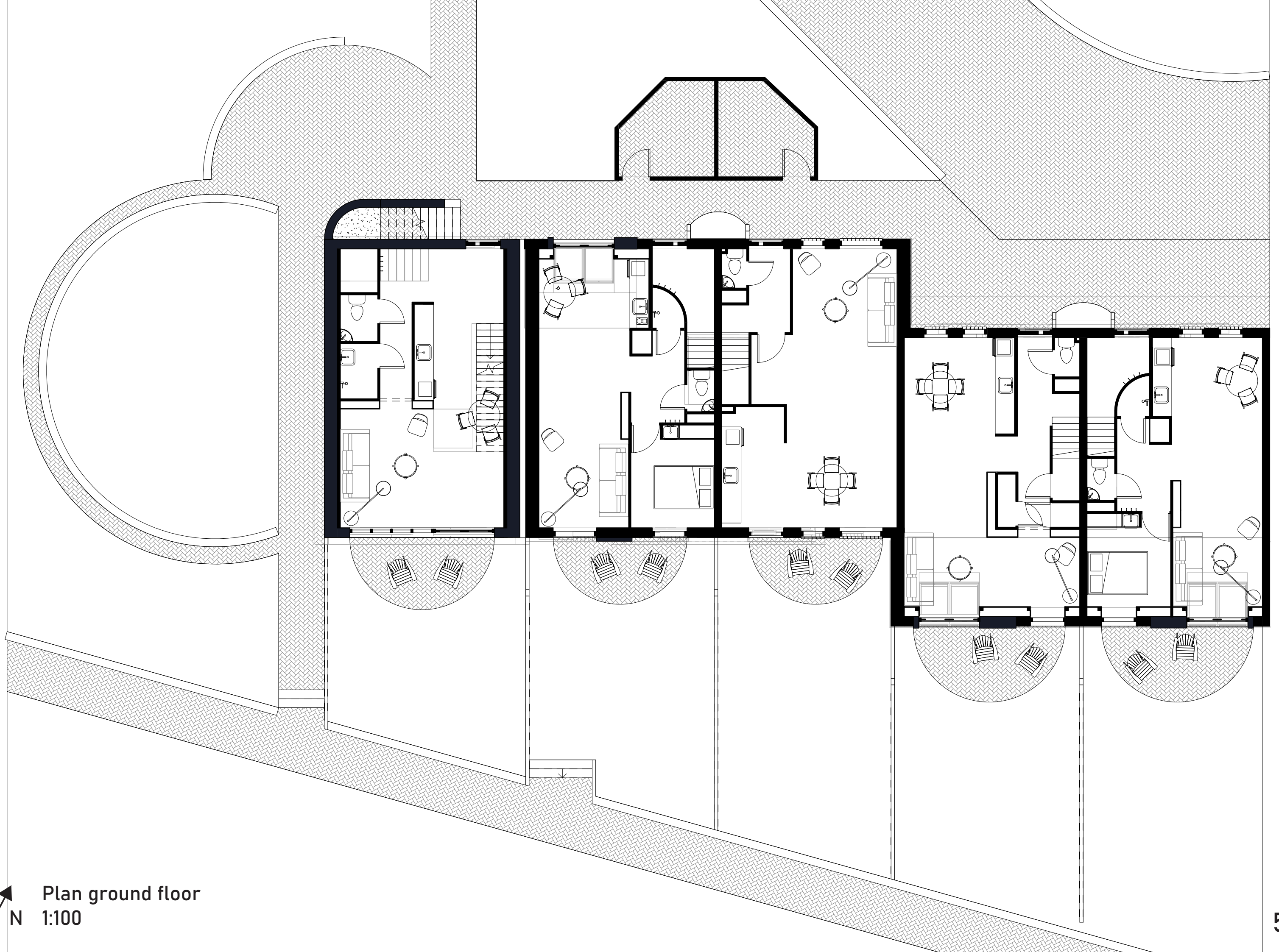
Urban renewal project 'Onder de Bogen', Zwolle by Theo Bosch and Aldo van Eyck (Funda, 2022)

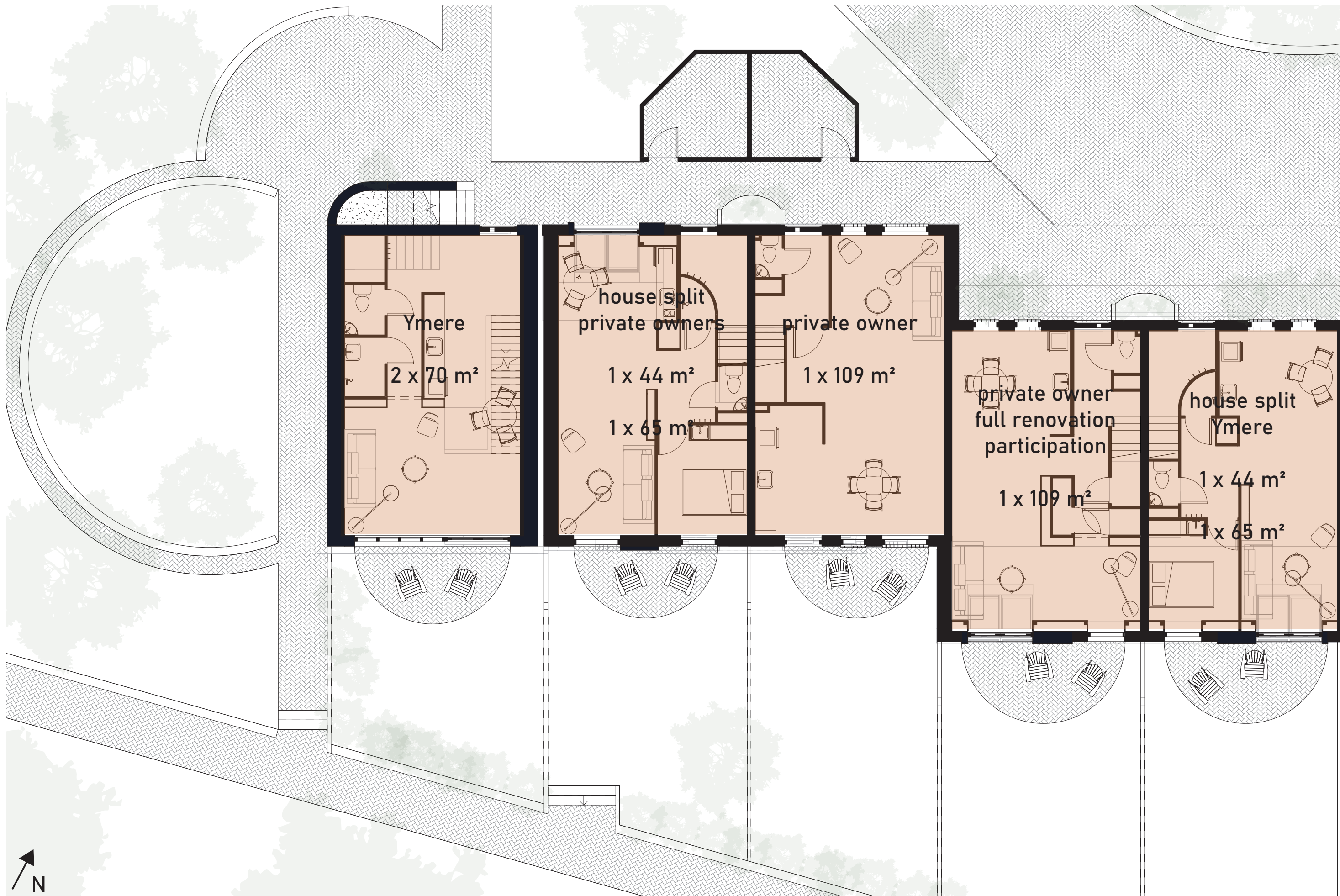
RESEARCH QUESTION

Can the principles of the '1968-1989 urban renewal' approach provide a viable strategy to revitalize Post 65 neighbourhoods, such as Goedewerf (1978) in Almere Haven?

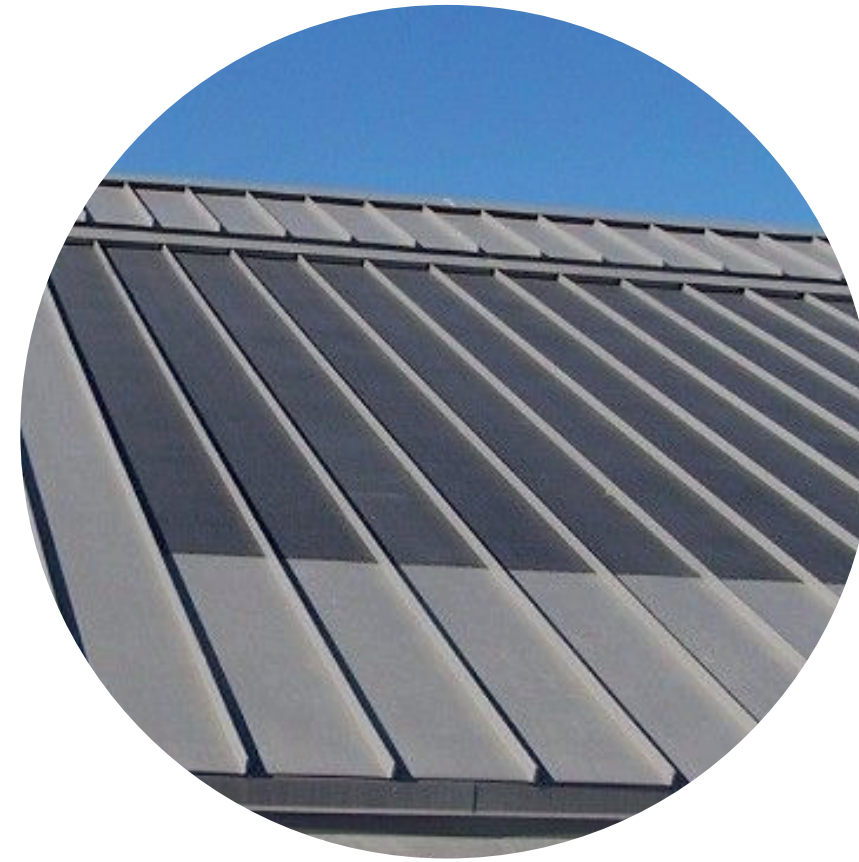




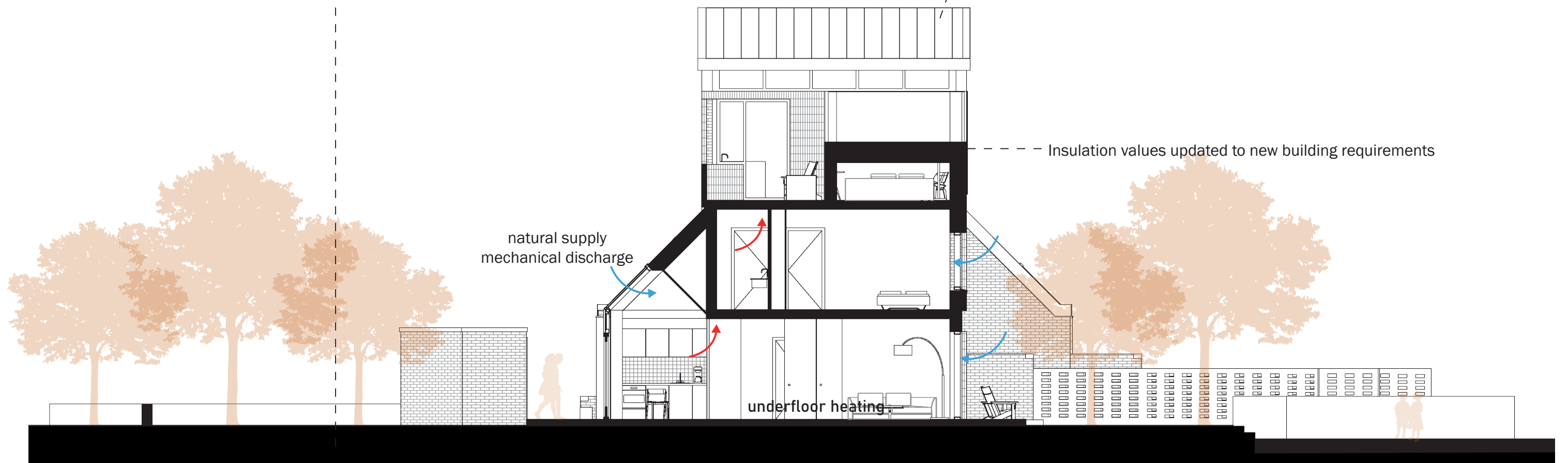
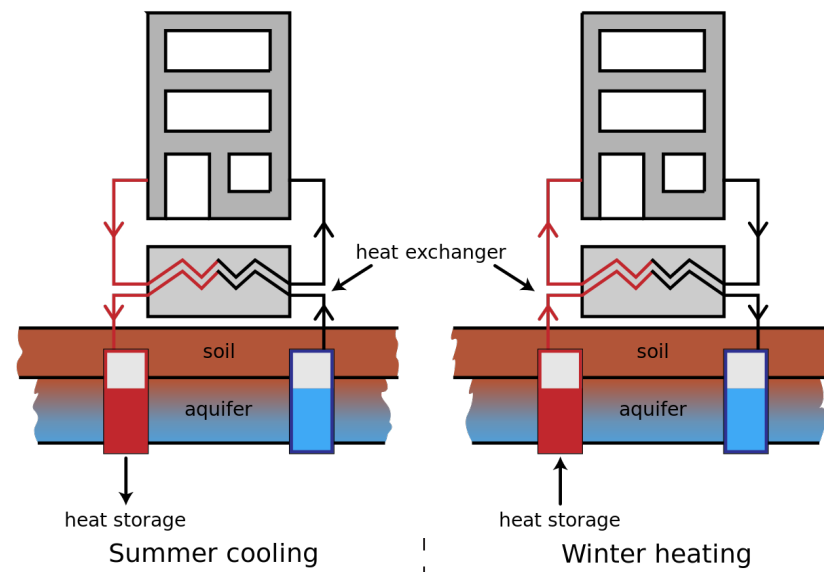


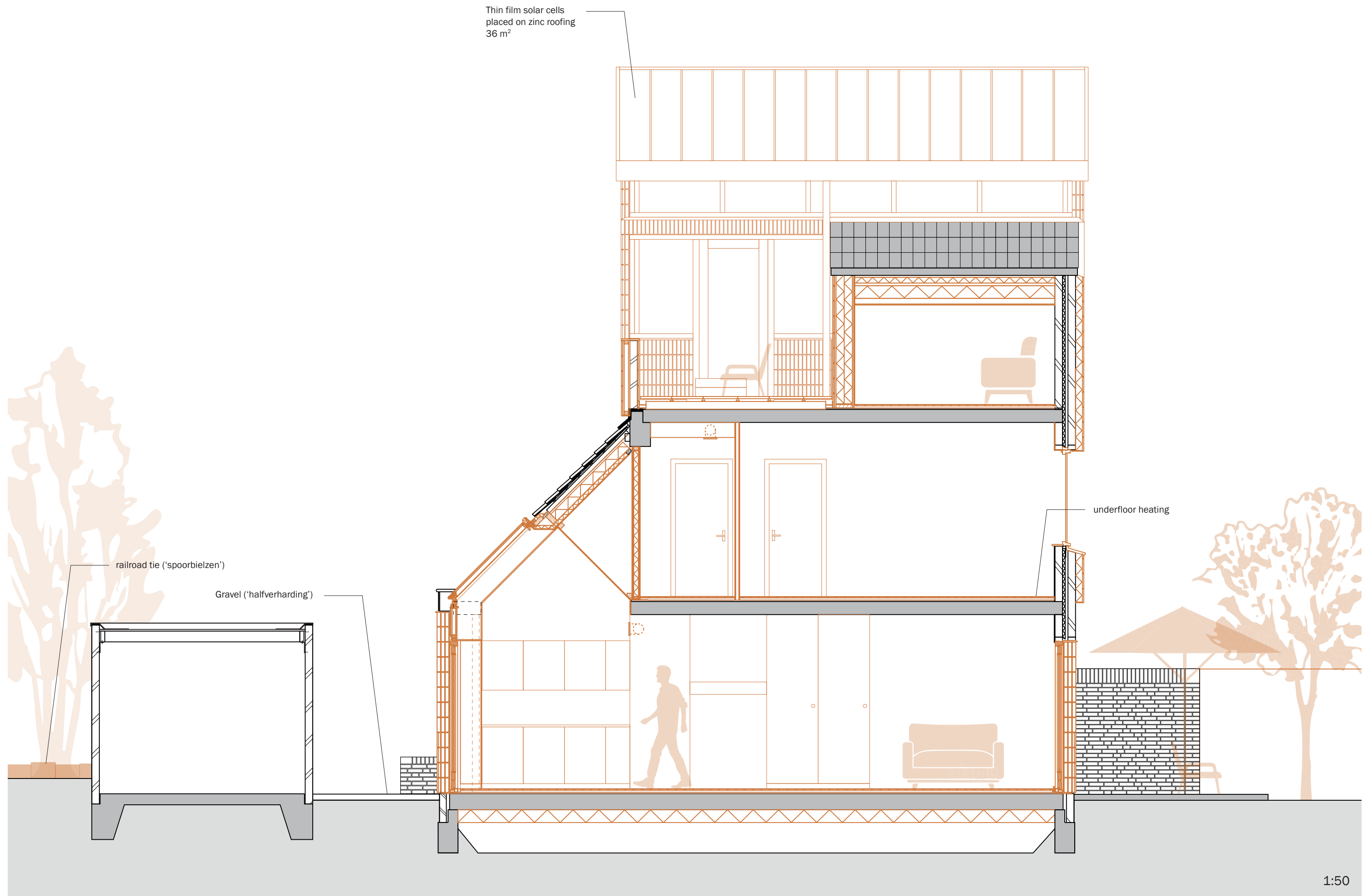


Thin-film solar cell

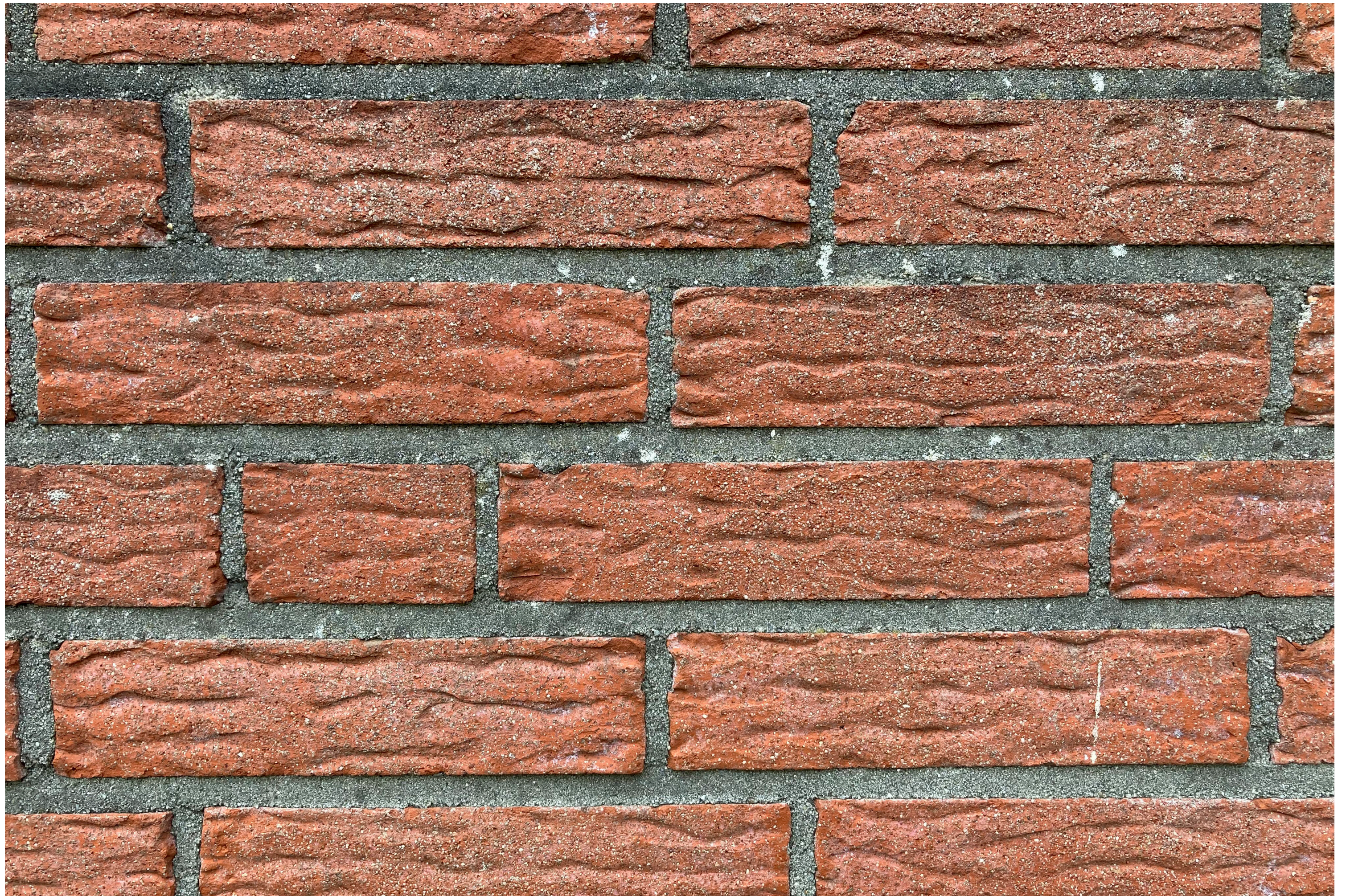


Aquifer Thermal Energy Storage
(neighbourhood)















CONSERVATION

protect and preserve
heritage attributes



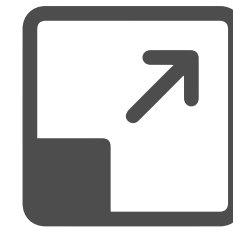
WHAT COULD HAVE BEEN

inspiration from
unrealised design ideas



TRANSLATED LOOSELY

(personal) design
associations



SUPERSIZING

emphasizing aesthetic
fundamentals by
increasing them in size,
quantity or density

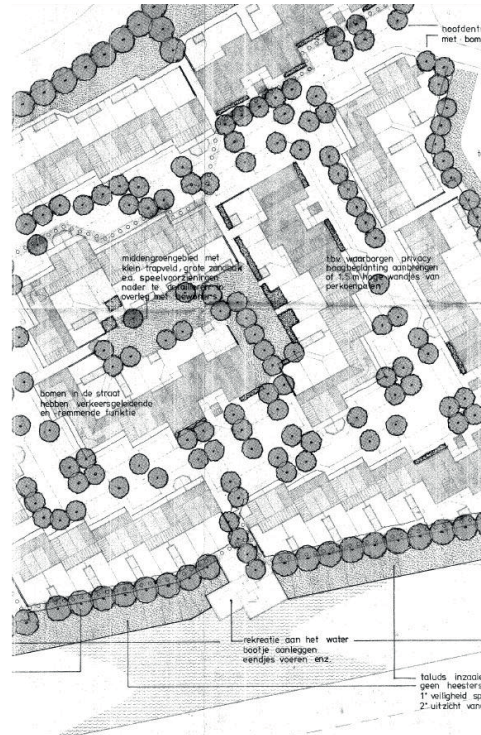


CITATION

copying aesthetic
fundamental(s) from the
relevant architectural style
or period



Renovation Het Schip,
Archivolt architecten



Design drawings Goedewerf 1976 (unrealised),
Inbo



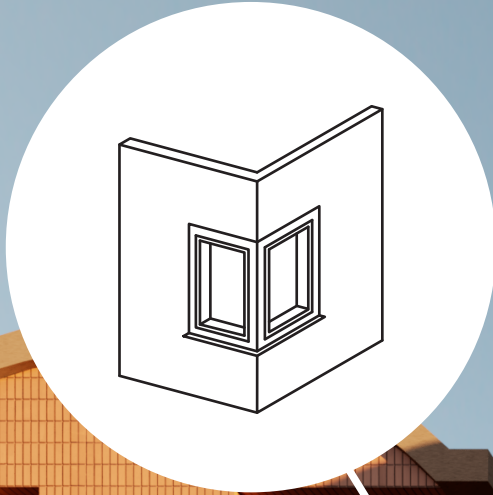
Kasteel de Haar,
Pierre Cuypers



Intell Hotel Zaandam,
WAM architecten

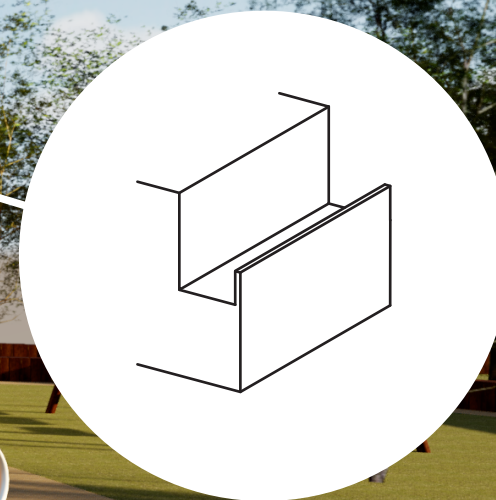
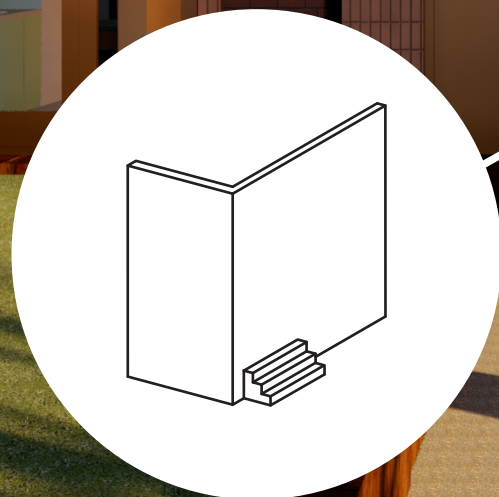


Housing Strijp R,
Hilberink Bosch Architecten















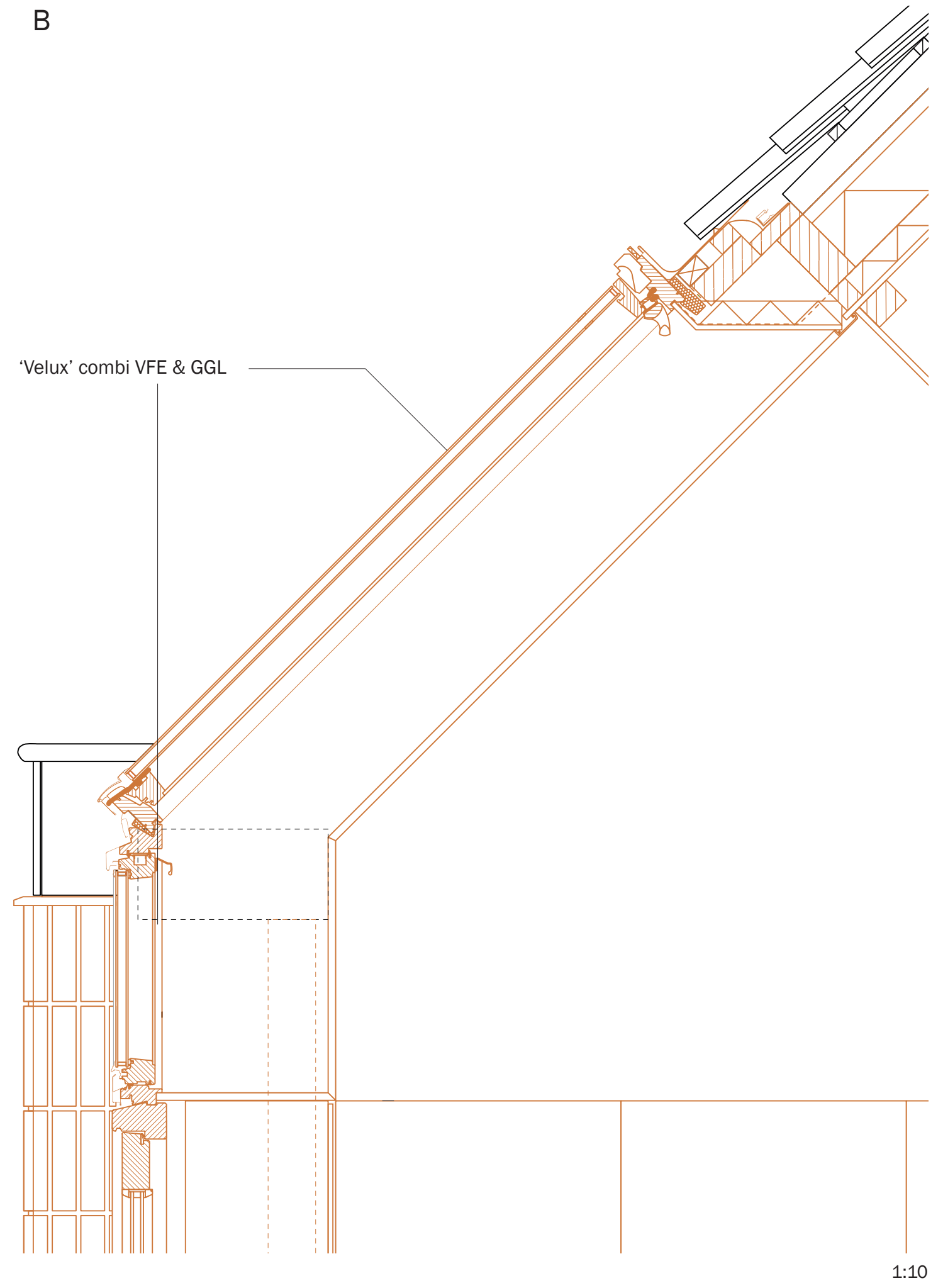
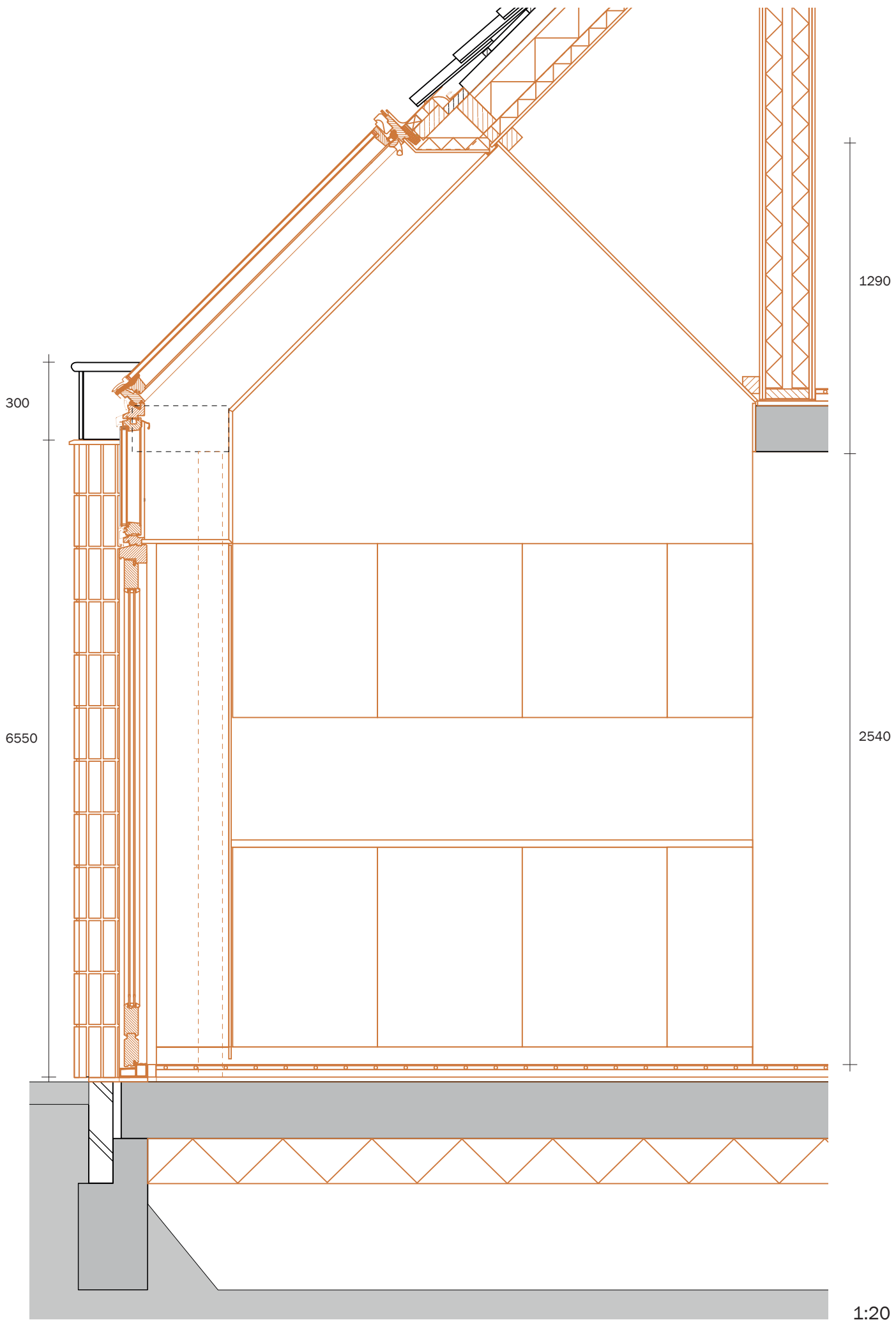




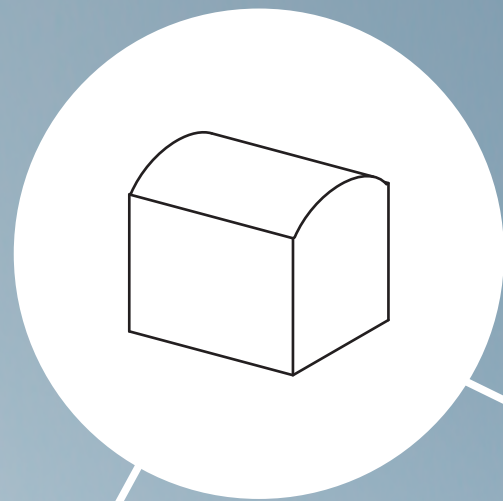






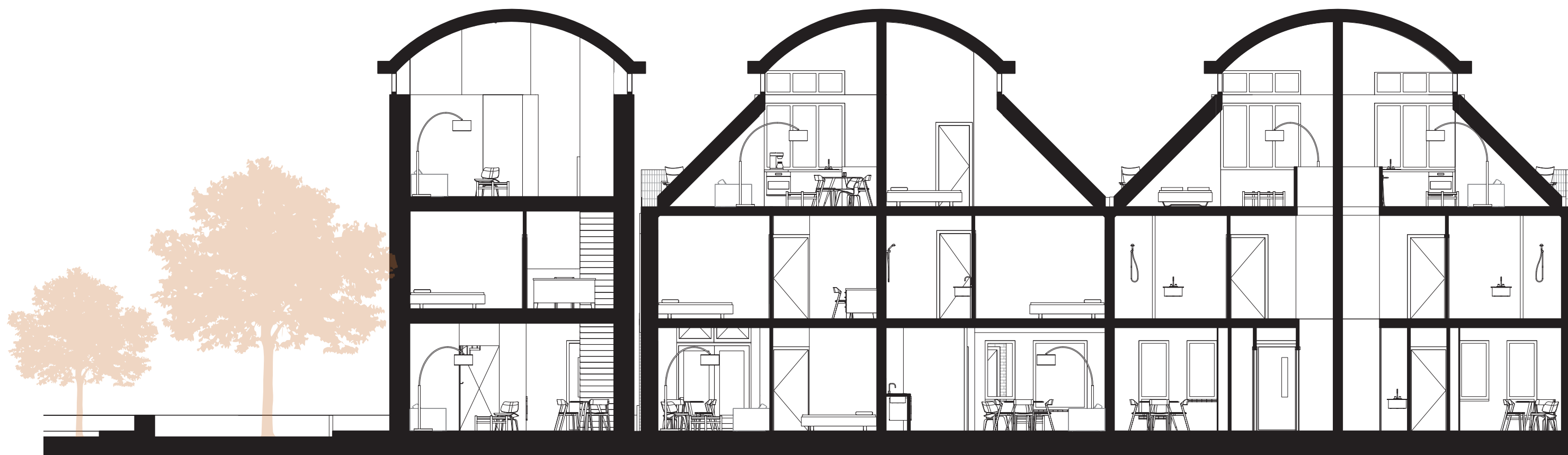


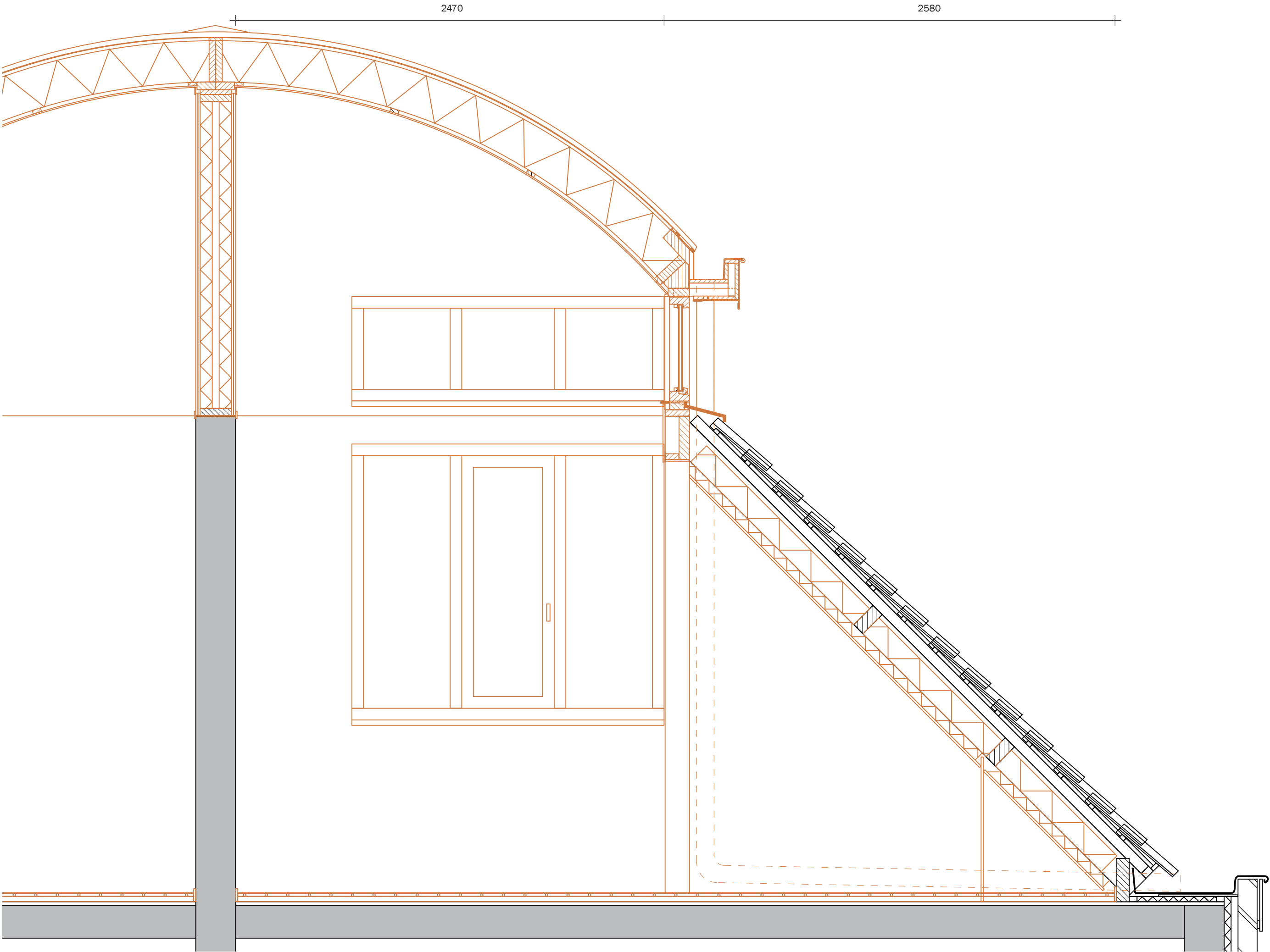












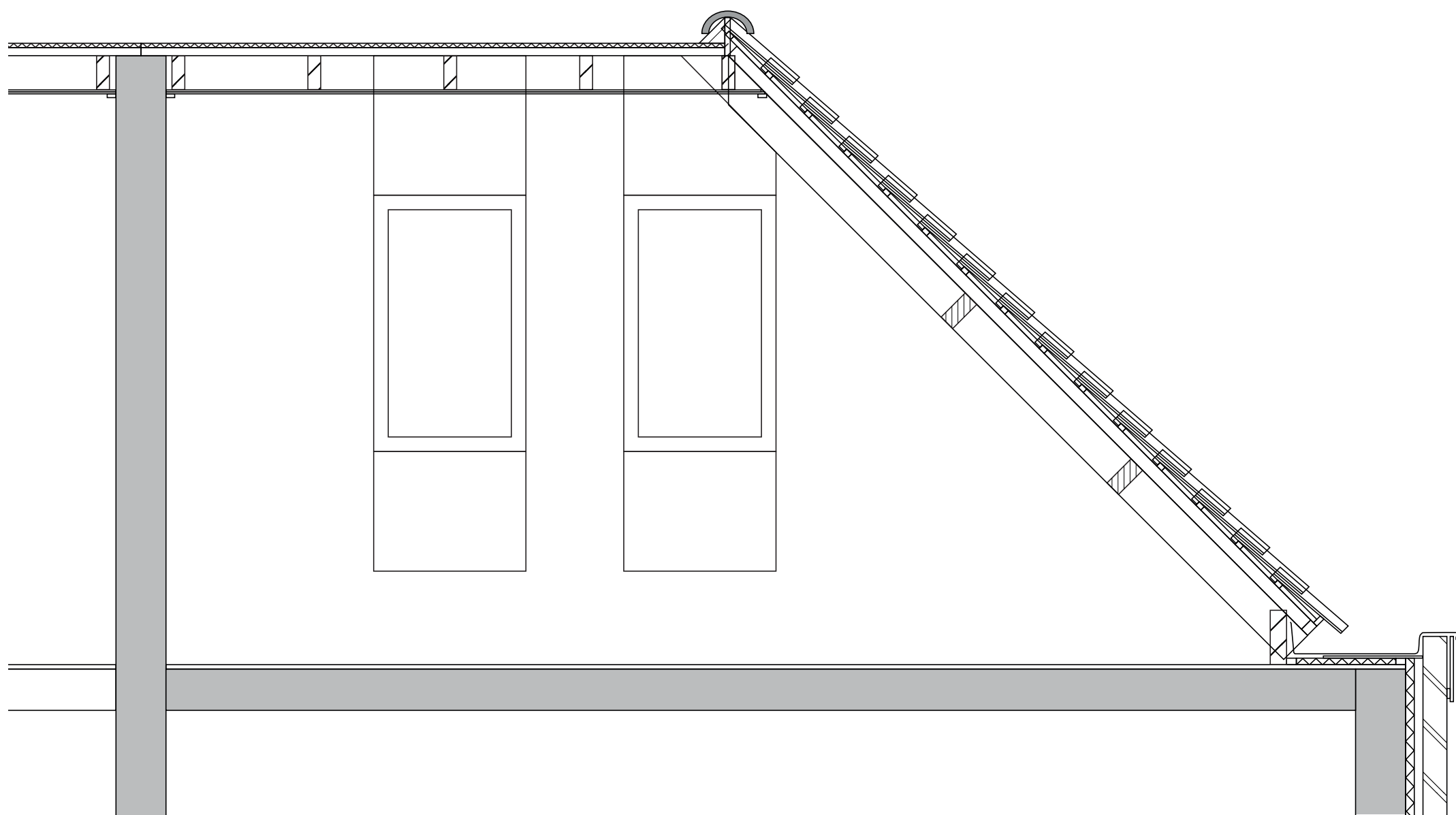
2470

2580

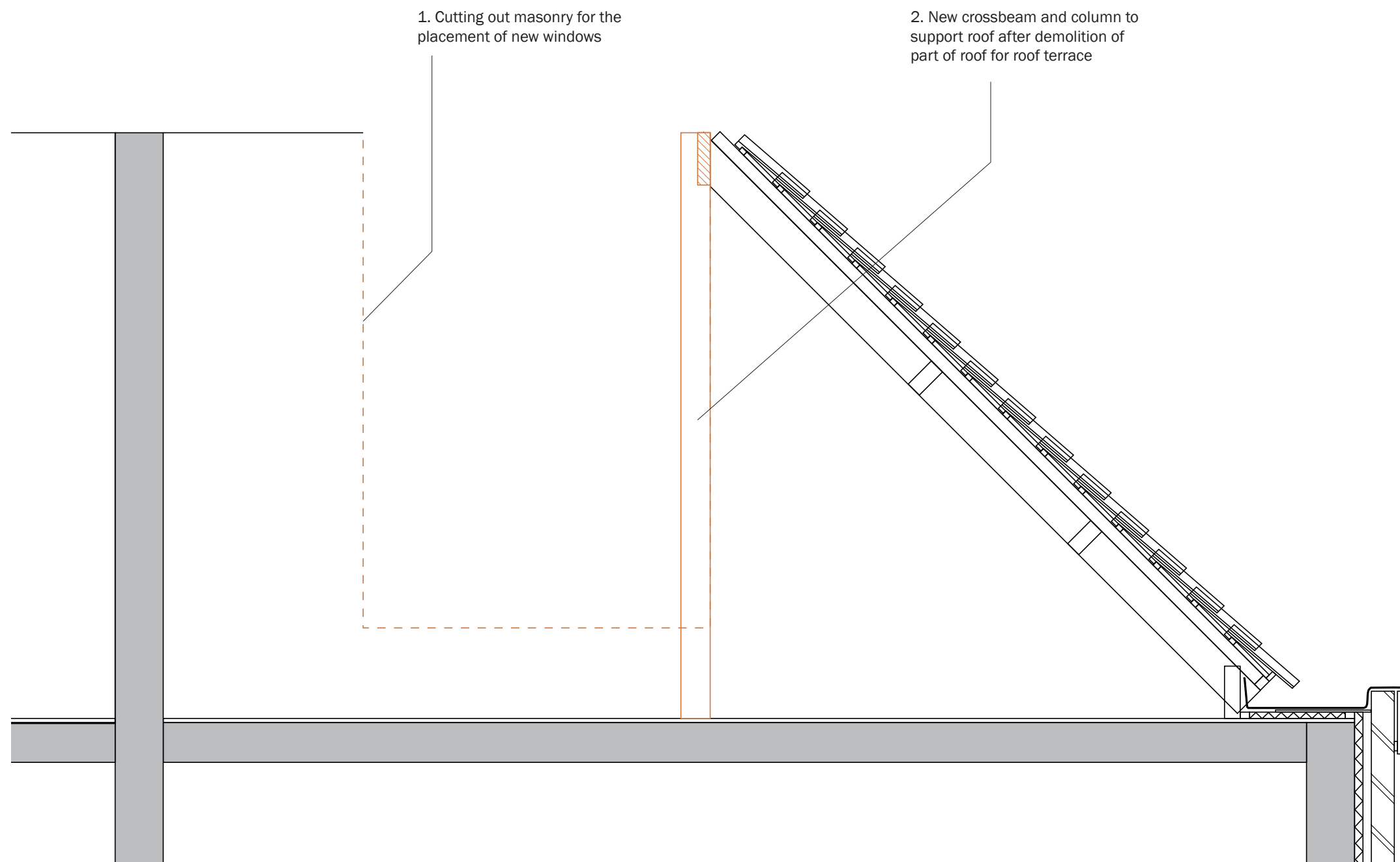
1900

2720

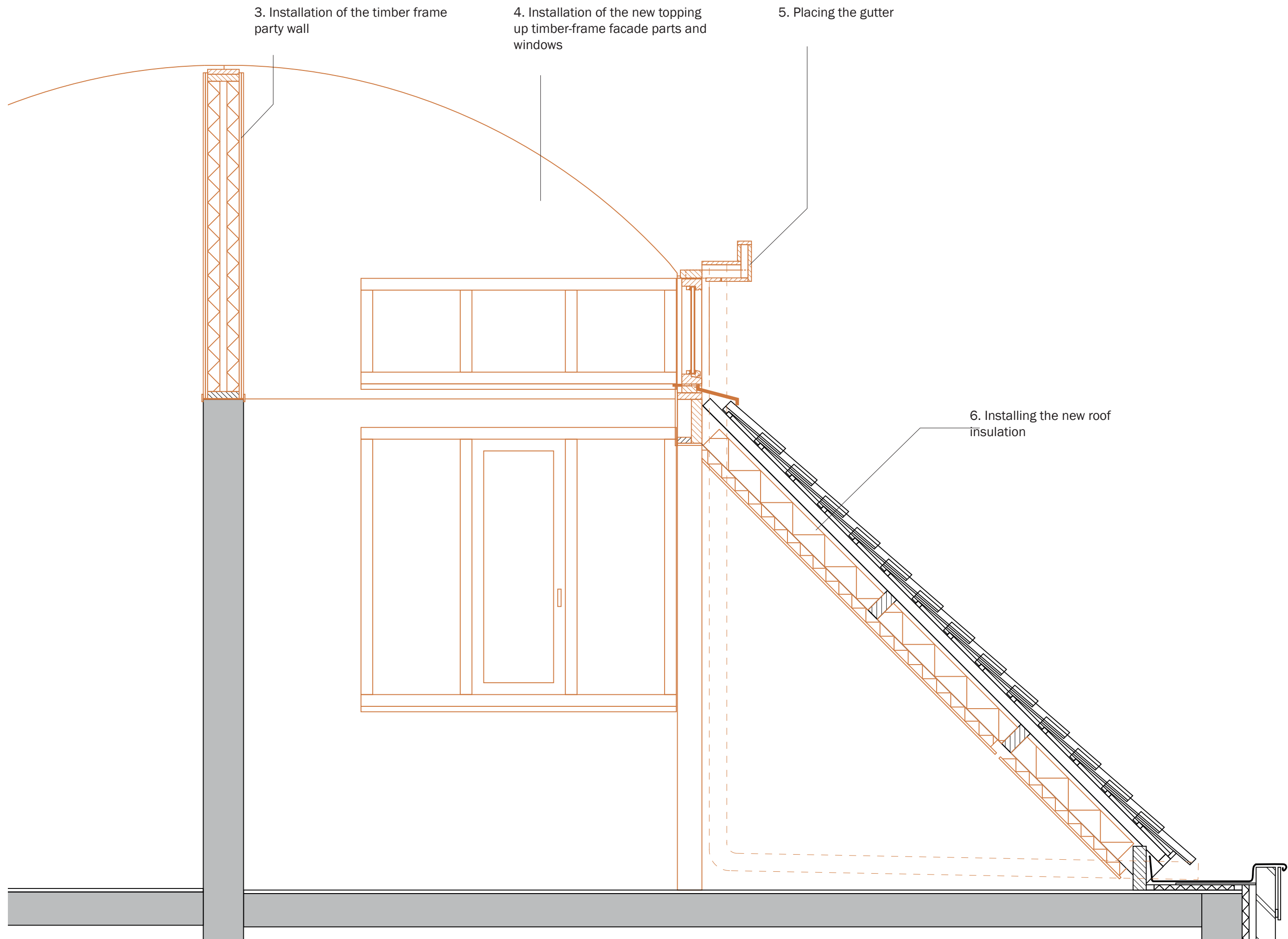




1:20



1:20

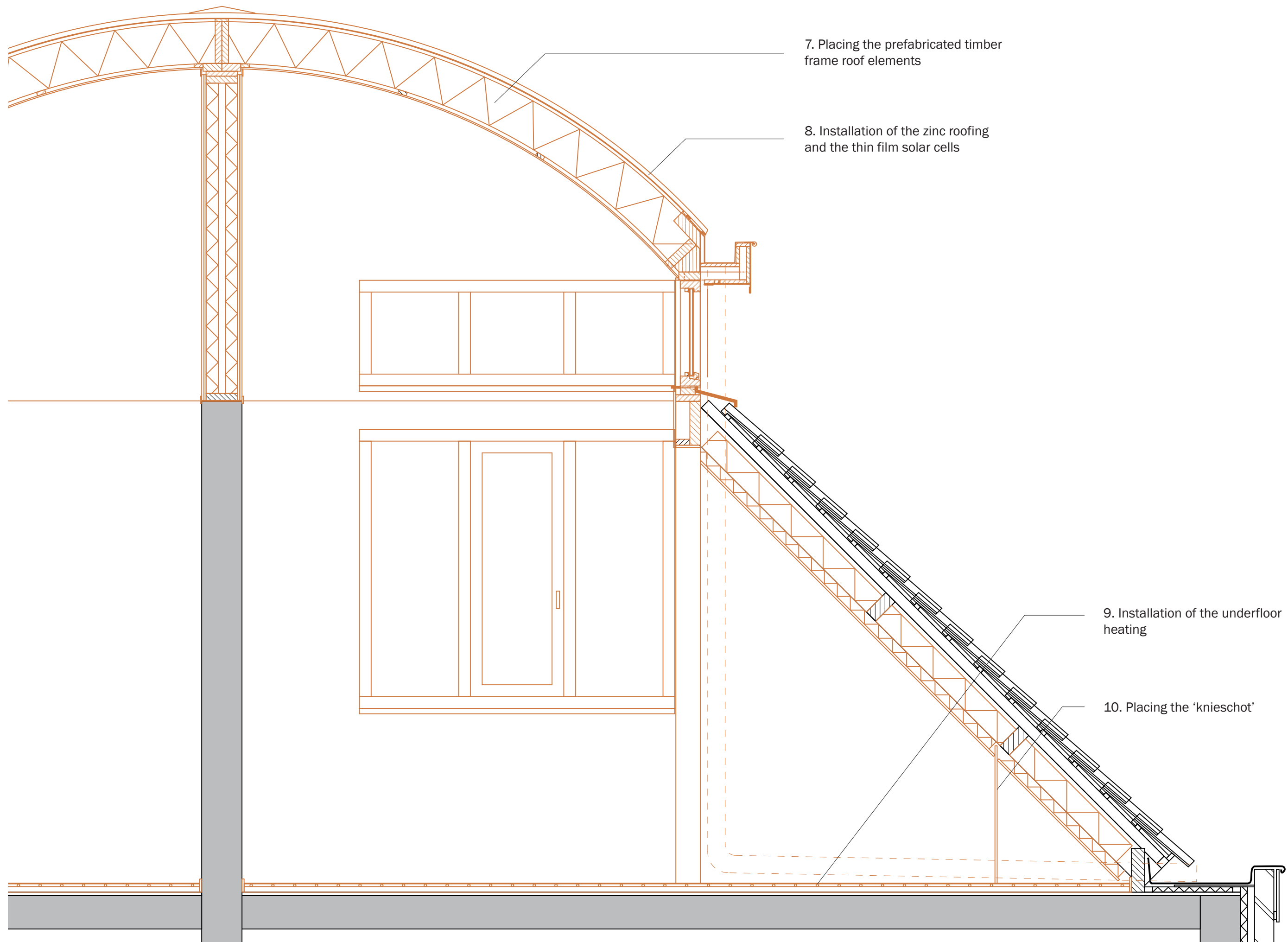


3. Installation of the timber frame party wall

4. Installation of the new topping up timber-frame facade parts and windows

5. Placing the gutter

6. Installing the new roof insulation



7. Placing the prefabricated timber
frame roof elements

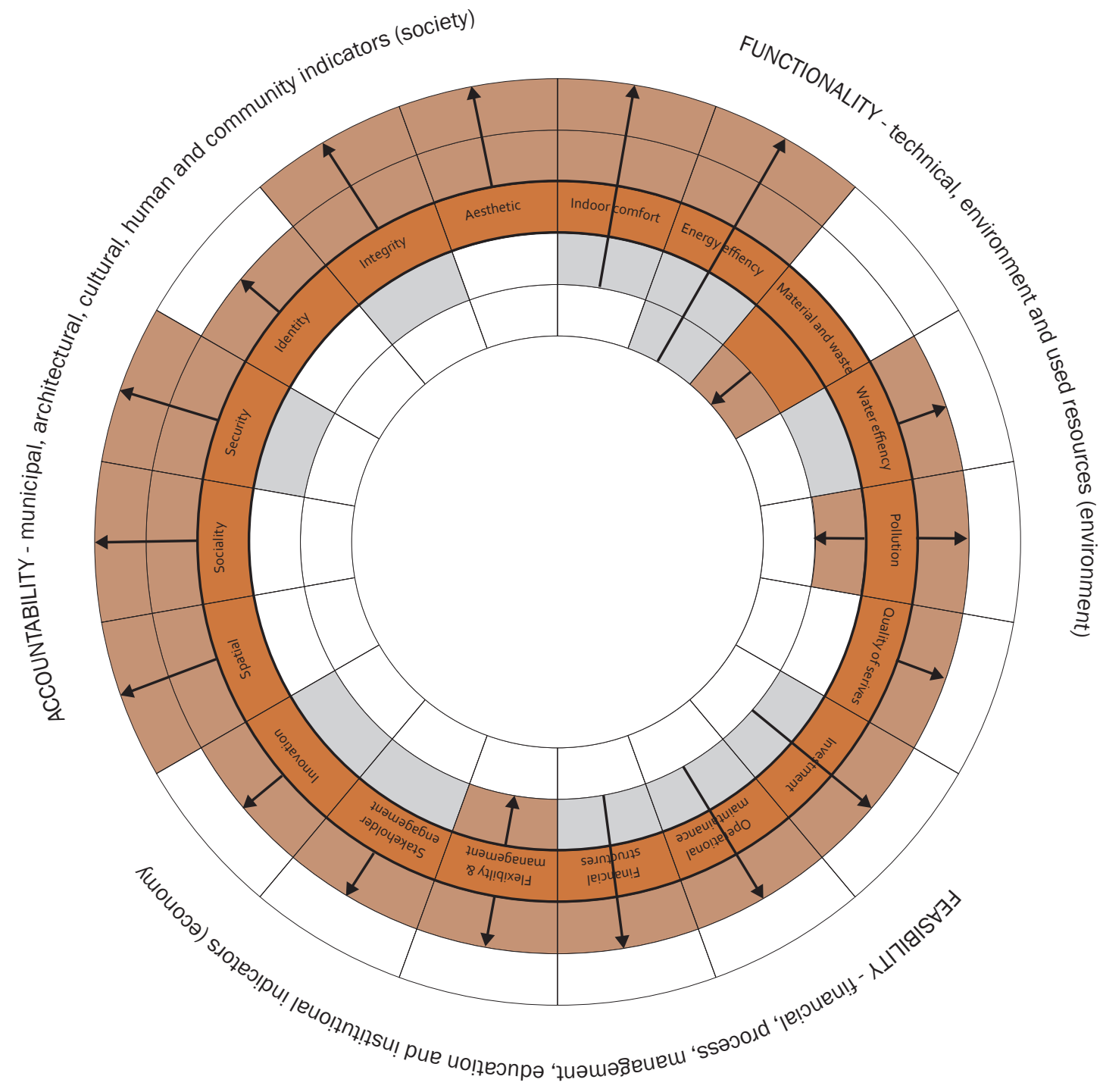
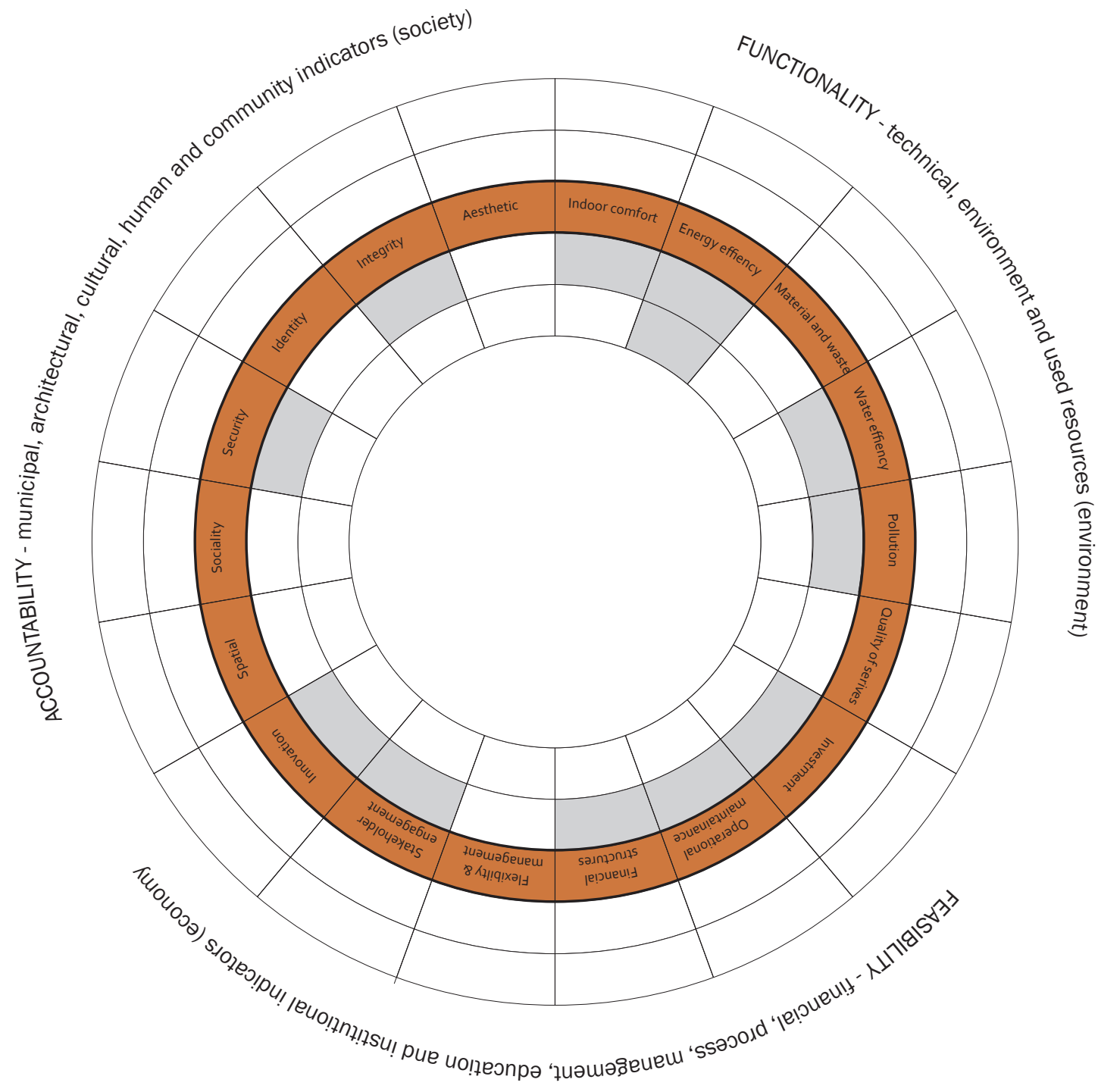
8. Installation of the zinc roofing
and the thin film solar cells

9. Installation of the underfloor
heating

10. Placing the 'knieschot'

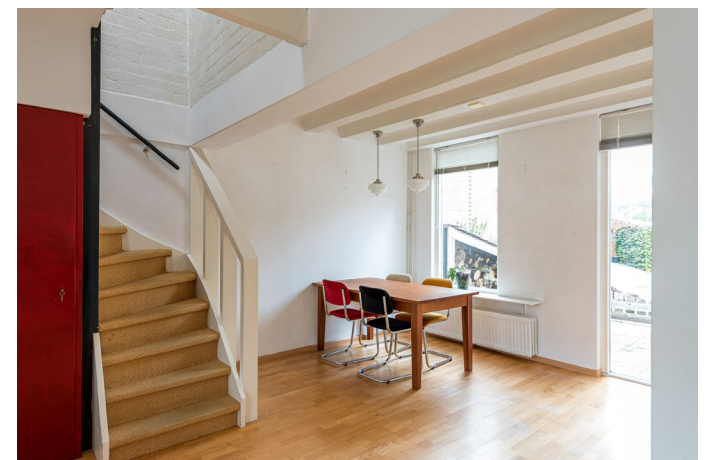
RESEARCH QUESTION

Can the principles of the '1968-1989 urban renewal' approach provide a viable strategy to revitalize Post 65 neighbourhoods, such as Goedewerf (1978) in Almere Haven?





Noordmark 38, Almere (Funda, 2022)





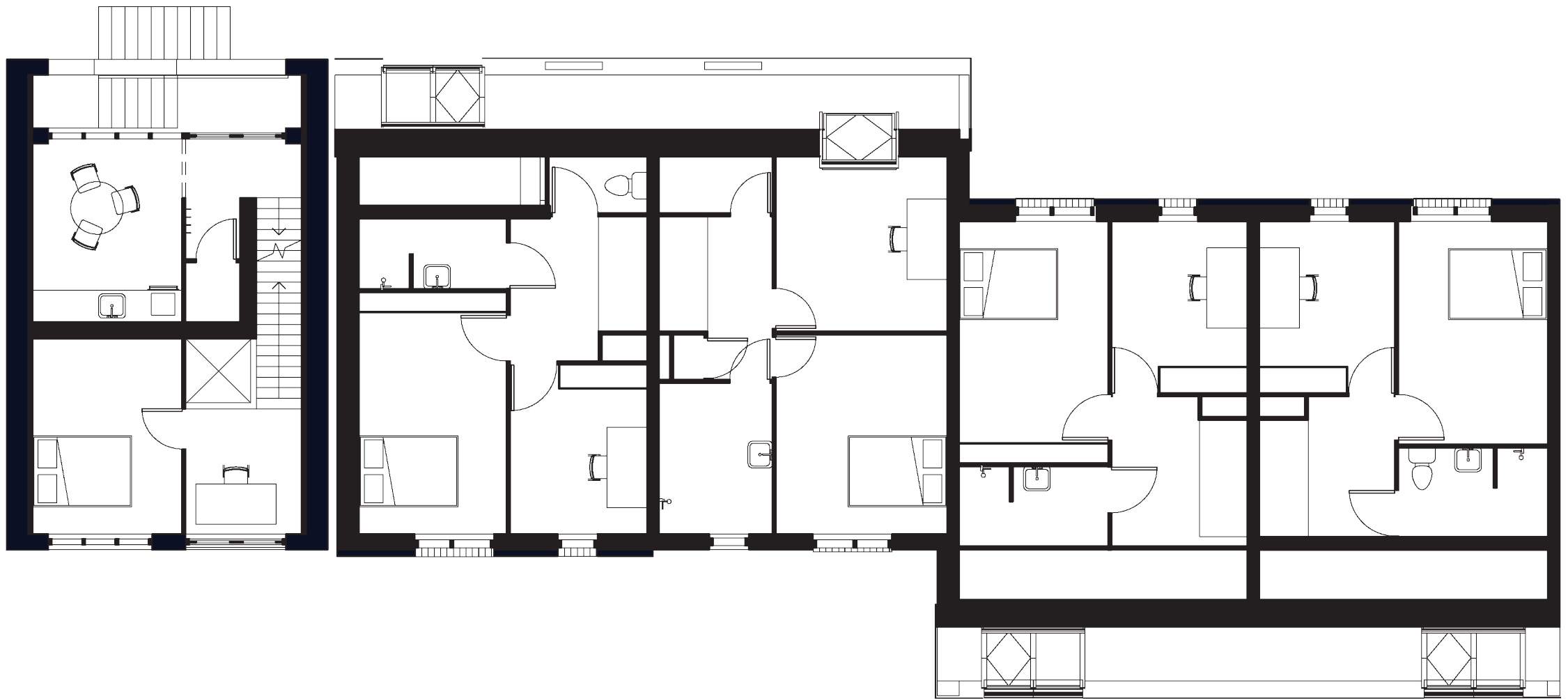


Fig. 62 Plan first floor 1:100



Fig. 63 Plan second floor 1:100

