



INTERNATIONAL

Höganäs, Sweden



GENT OUDE DOKKEN PERGOLA BUILDING 12000 BTA

CLIENT: CAAAP Antwerpen

LEADING ARCHITECT ONIX INTERNATIONAL: Alex van de Beld collaborating architect BLAF Lokeren Lieven Nijs

The Pergola building consist of a variety of apartments orientated towards the the ground and the park in the first 5 storeys

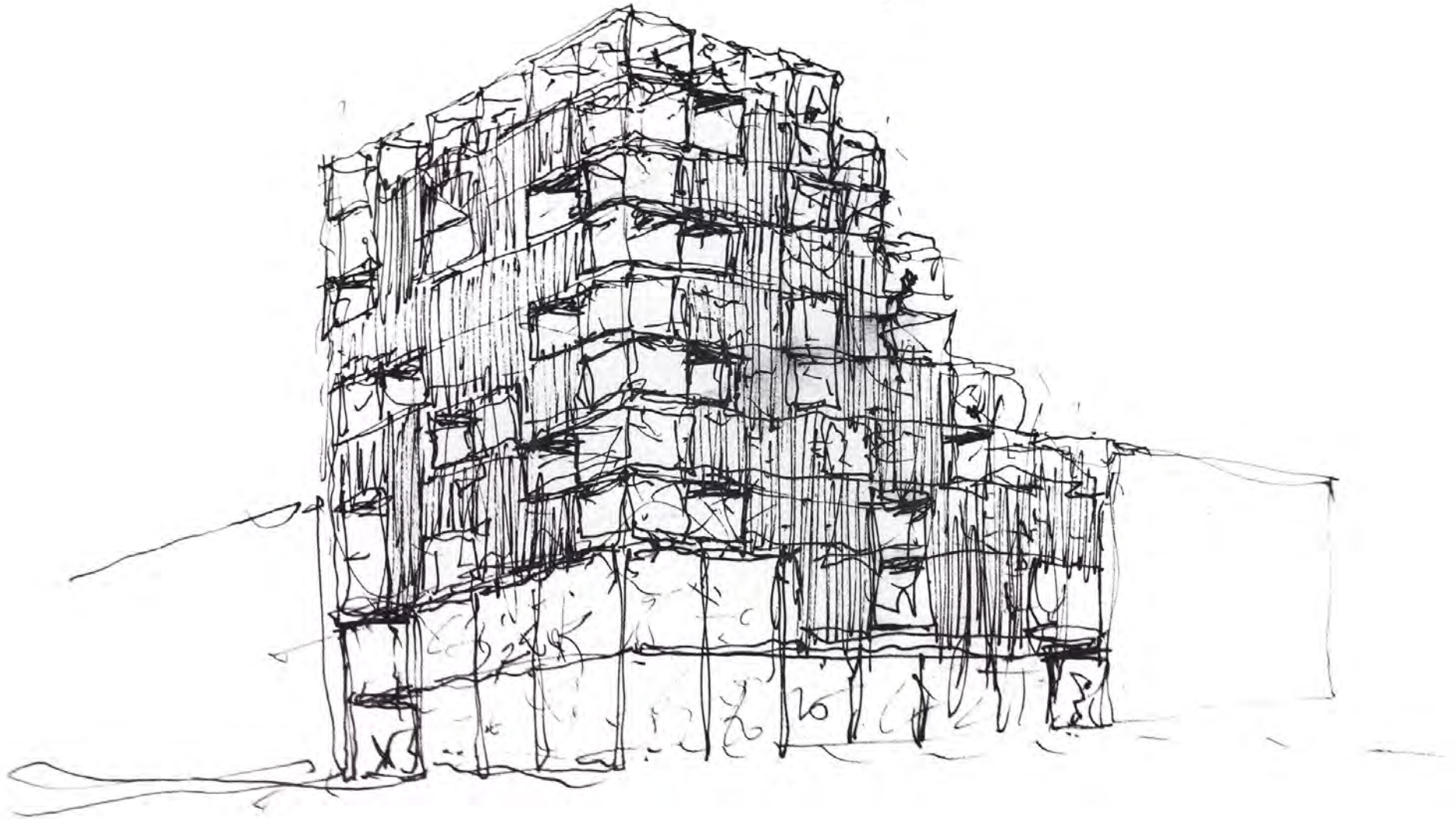
Higher in the building the Pergola structure is giving home to apartments facing the old harbour area and the view towards the water.

The big terraces are orientated west en towards the old skyline of the city of Gent.

L-Toren, Zuidveld

Oude Dokken Gent

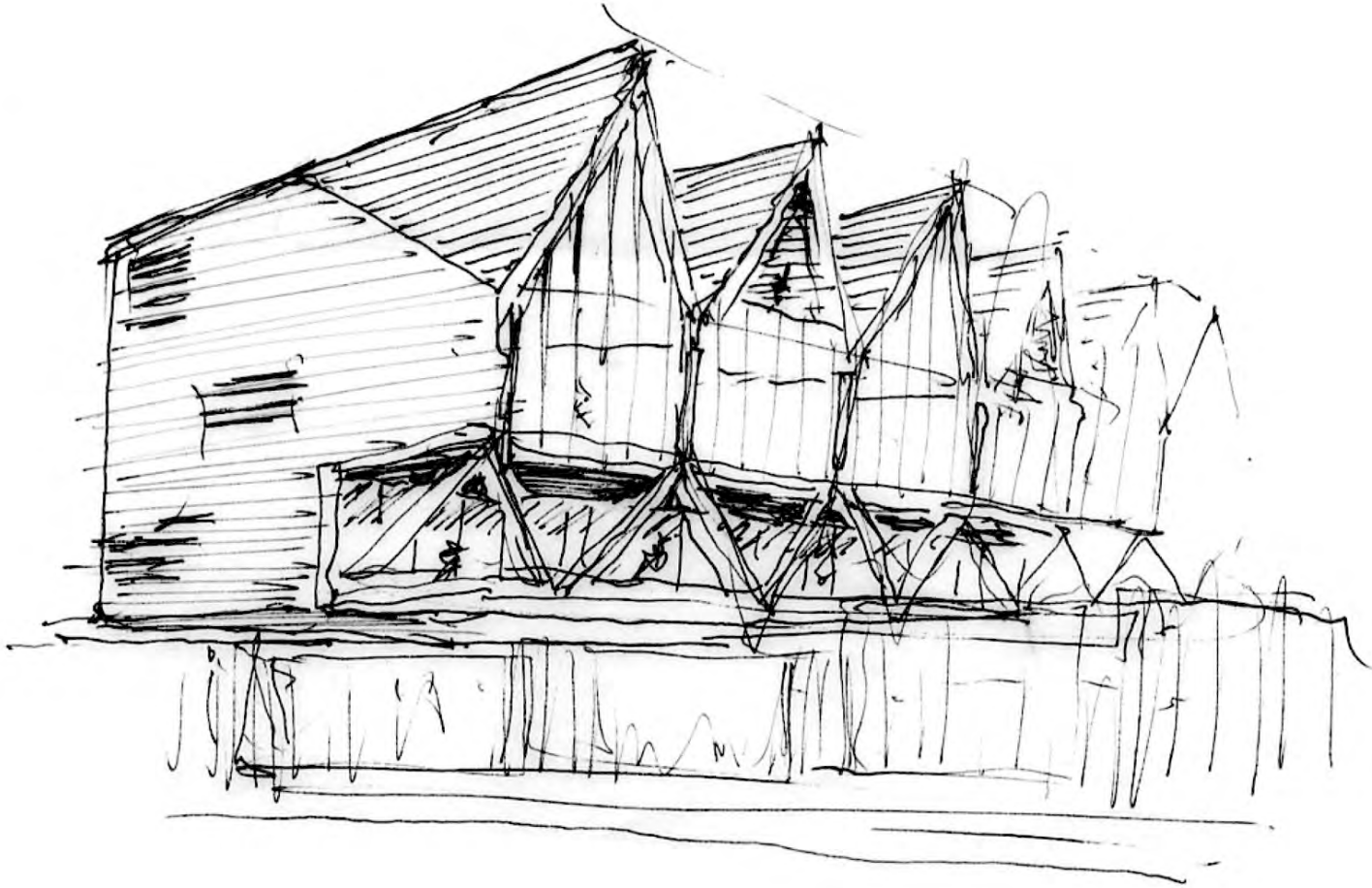
09-09-'13







/ overzichtsbeld in wedstrijdphase





Bretlandsgata

47,41

48,18

54

47

52

50

48

46

44

42



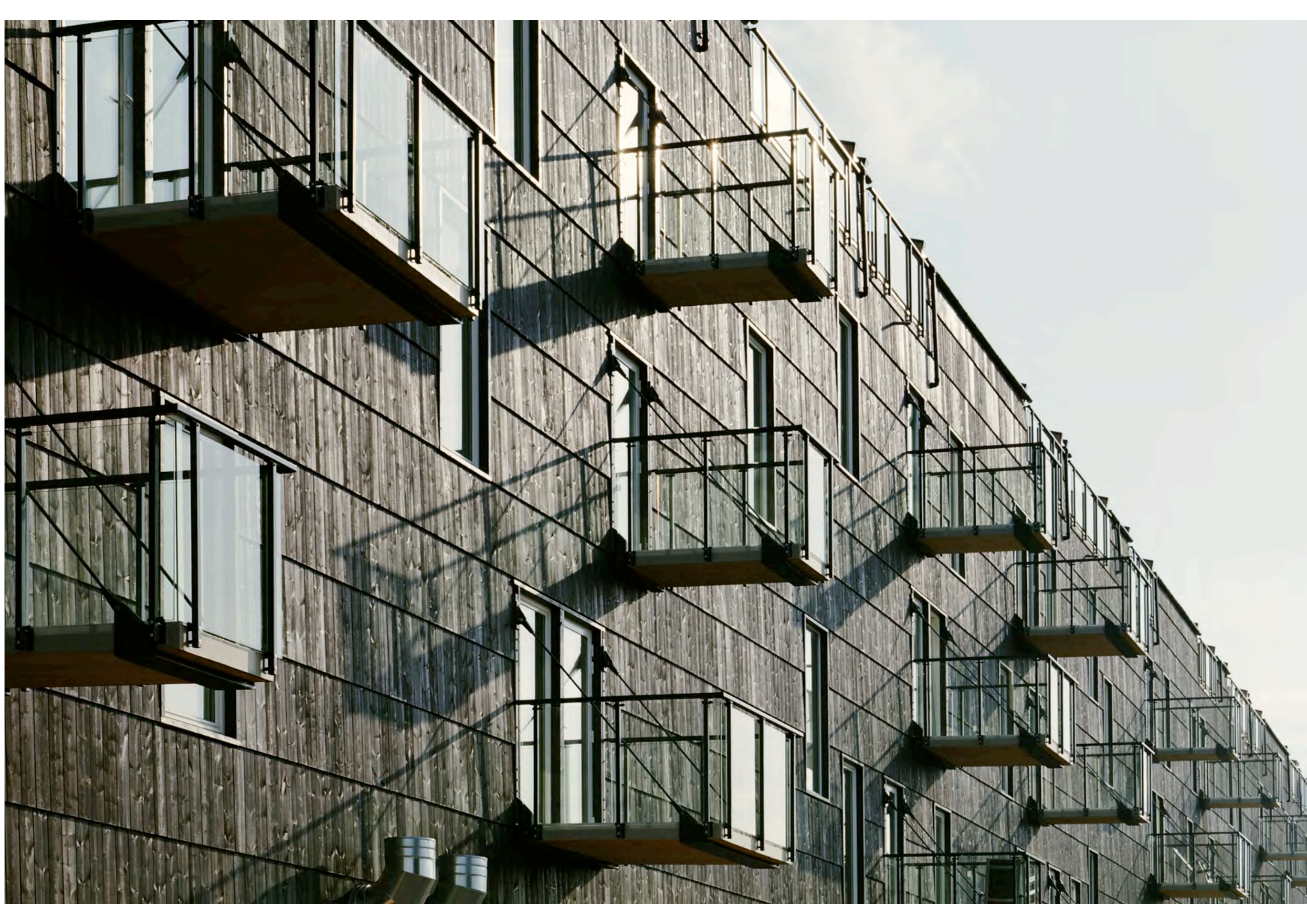


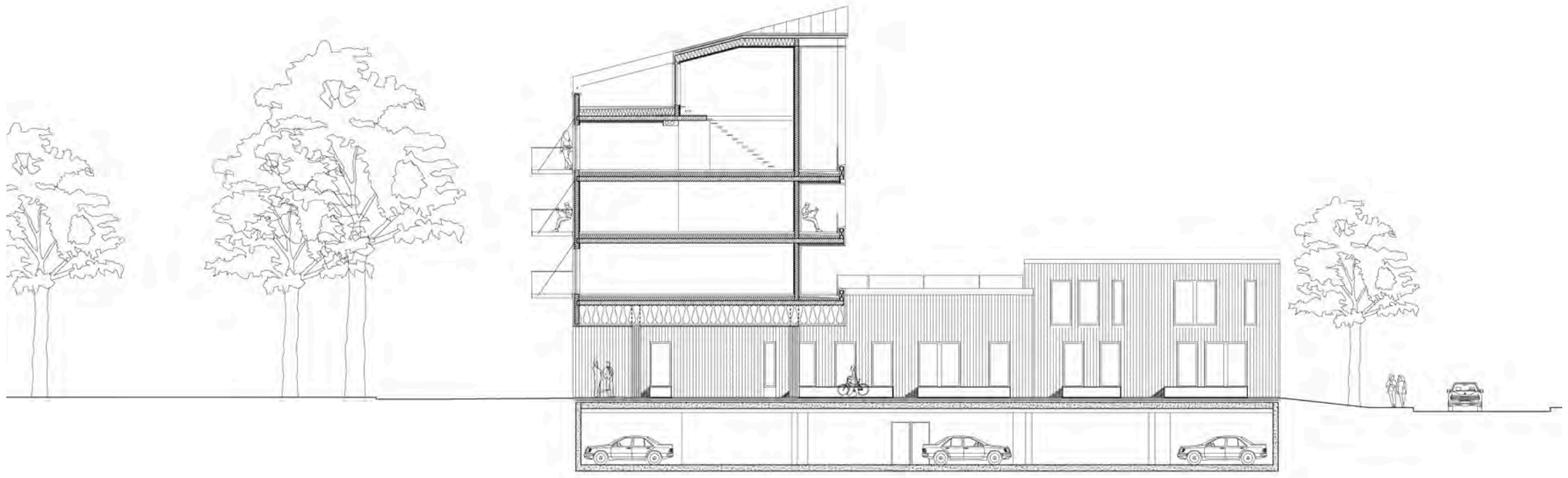












10 meter

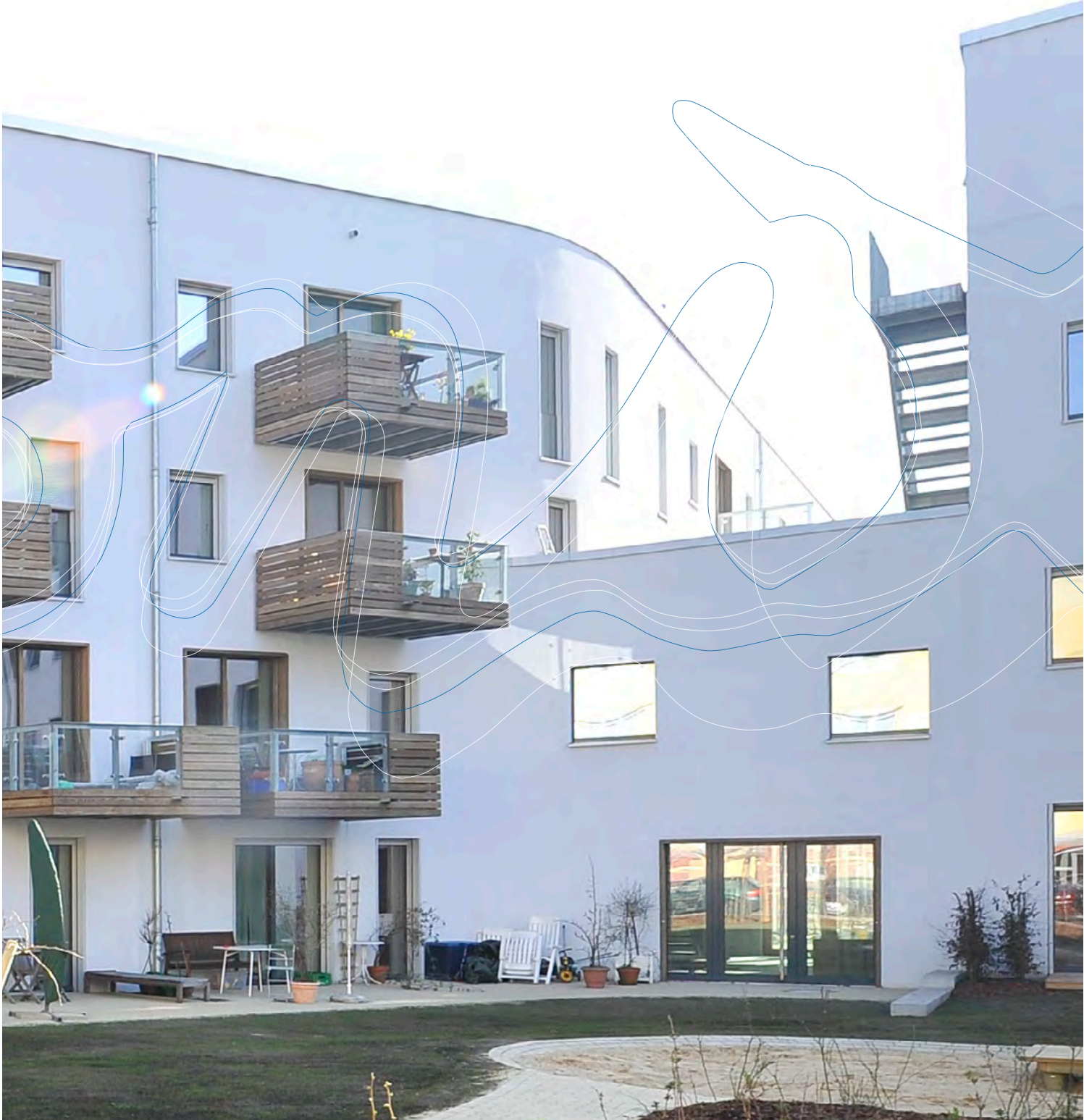
snitt B-B

Environmentally Neutral
IBA Neighbourhouse



Onix

Portfolio



Open House Hamburg

As a part of the Internationale Bauausstellung Hamburg, IBA (the renowned large-scale building exhibition), this assignment was launched as one of the first in a series of architectural competitions aimed at putting the island of Wilhelmsburg on the map as well as enhancing the quality of the housing assortment in Hamburg.

Our interpretation of this assignment was to generate an assertive design of both the building and the surrounding area. We aimed at producing a design that would transform 'dead-end' zones into high-quality sojourn space with a positive impact on the surrounding neighbourhood.

Two clients united under one roof, each with his own particular points of recognition and an equal part of the parcel, illustrate the integration that we pursue at both building level and urban planning level.

The total volume harmonizes with the adjoining construction and opens up to the outside world. As a result, the whole unit assumes an informal character and the public and collective space offers new opportunities at neighbourhood level, while simultaneously giving the residents their own space with scope for successful co-habitation.

The starting point for the architectonic object was a straight beam with a simple cross-section. This layout has a beneficial effect on the energy management of the entire unit and also provides the basis of a favourable floor plan. The total volume is curved around the location as compactly and as optimally as possible to make the 'landscape' as large as possible, as well as generating differentiation, creating two identities, and enhancing the orientation toward the sun. At the same time, this compact and stratified programme connects seamlessly to the specified restrictions on the location.

Large 'townhouses' have been designed for the construction area belonging to STEG. These houses can be completed by the residents themselves, and parts of these can even be rented out. The Schanze housing association has already found a group of residents who wish to live together in their part. A collective segment for formal and informal meetings is an important component of this configuration. Some of the houses are literally houses with gardens, but by creating a second residential alley on the second floor, all of the houses are connected to the outside world. The collective area consists of a communal forecourt, an external theatre, and an alleyway along which a number of collective areas are arranged, offering opportunities for encounters and conversation.











Environmentally Neutral IBA Neighbourhouse



Heart Staalmanplein Slotervaart | Amsterdam

genomineerd voor Zuiderkerkprijs 2010

Taking the 2004 Development Plan for the Hart Staalmanplein as the point of departure, Onix elaborated a design for the square's eastern and western edges. The envisaged blocks respond to the existing construction while simultaneously taking the liberty to explore and reinterpret the urban plan.

Two strips on the Ottho Heldringstraat and the Bodaertsstraat limit the planning area rather like bookends. At the same time, these buildings harmonize with the existing houses in the vicinity in terms of height, shape and materialization. The characteristic profile of the Henri Dunantstraat, with its protruding ends, is echoed in the new design. Creating coherence between the old and the new is the key theme, in an attempt to generate balanced profiles on both the existing quarter and the railway zone.

The green, informal, and open character of the garden-city-like layout of the surroundings determined the structure of the interior area. In contrast to the Development Plan, Onix opted for an open and accessible building block. The public space of the park is drawn into the building and actually extends through the building via a public route. The entrances to the houses, the school, the neighbourhood amenities, the sports hall and the childcare centre guarantee the public nature of the interior area, both now and in the future. Stairs, slopes and galleries generate a continuous public space with landscape features, such as differences in elevation, variations in form, and degrees of public accessibility. In the planned architecture, the façades fold inward, transforming into a landscape element. The public space and the buildings jointly form a landscape interior as a counterweight to the urban exterior.



urban plan BFAS



starting point of BFAS

free transformation: strips are broken through

final volume

program: 74 houses, school, mosque + office
 space, parking garage
 client: gemeente Amsterdam en
 De Alliantie Ontwikkeling
 project architects: Haiko Meijer, Allart
 Vogelzang, Berit-Ann Roos
 design team: Wouter Stoer, Rene Harmanni,
 Koen Looman, Fadi Alnajar, Annemieke Meems,
 Karja Heid, Myriam Lopez Rodero, Anita Ruhle
 size: 14247 m2
 realisation: 2010

bird perspective from the North



<<
Public space with entrance to the houses





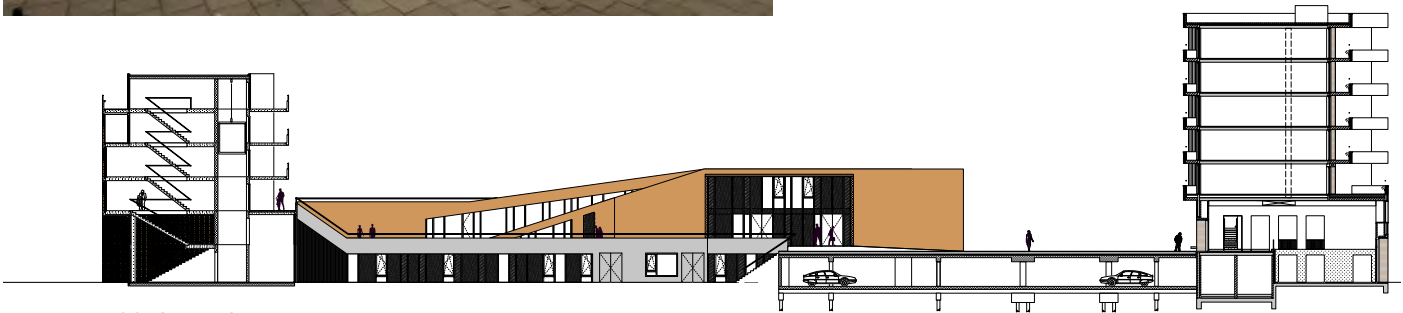


> Henri Dunantstraat
< park side

lower: architecture fits the existing buildings in the Hartstaalmanplein area

<< upper:
double use of the square

<< lower:
facade mosque



DOORSNEDE C



Apartment complex in Stadshagen

Zwolle

The apartment complex lies on the southern edge of the shopping centre in the Stadshagen quarter of Zwolle. This centre consists of a garland of buildings that form the transition to surroundings with a landscape-like layout. The building originated as a result of the fusion of volumes – a high volume that marks the entrance to the car park, and a low section where an elevated residential streetway gives access to the apartments. This horizontal residential street blends smoothly with the vertical access to the high part, which has the form of a double staircase spiralling around an atrium. The numerous distortions of the block originated in the course of the design process. They can be traced back to the various routes that have been created within the building. The various places created in the building given a homogeneous total picture of multiple identities to the collective space. You live on the street, on the courtyard or adjoining the atrium. These exterior areas in the building feel like an interior. Around these collective spaces, the apartments have been developed in such a way that they offer specific housing types that benefit in an optimum way from their position in the building and their orientation toward the surroundings. As a consequence, more than 40 different houses have been realized, with the 4 'climb apartments' situated on either side of the collective streetway as the most extreme type. By climbing upward within this type of three-floor apartment, you move from the shopping street on the north side to the pond at the south side. Much attention has been devoted to the evening view, to the way in which individual illumination from living rooms determines the façade image. This is expressed in particular

in the openwork wooden balustrades and the partial disappearance of the frames behind the vigorous glass façades. The development of the cross-section series has been crucial for an optimum alignment of the various functions and housing types on each layer.

By allowing the block to recede, the shopping street on the north side could be allocated a local distension. As a result, the space next to the street also becomes a plaza. In the sunken car park, this articulation marks the place where the shopping public takes the stairs or the lift to the upper layers. The car park has been cut open along the full length of the south side so that visitors can orientate themselves. The entrances, the spots where people linger, and open-air cafes are oriented toward this articulated collective residential street. Residents are challenged to make lively and personal use of the location.

programme: 78 apartments, shops and a car park

client: ING Vastgoed

project architects: Haiko Meijer, Alex van de Beld

design team: Jeroen Boersma, Rene Harmanni, Gimill Mual (S333), Dagobert Beagmens (S333), Allart Vogelzang, Siert-Willem Helder, Femke Pijnakker, Klaas Pieter Lindeman, Martijn Woldring, Budde de Kleine

Gross floor area: apartments 10360 m²; shops 3000 m²

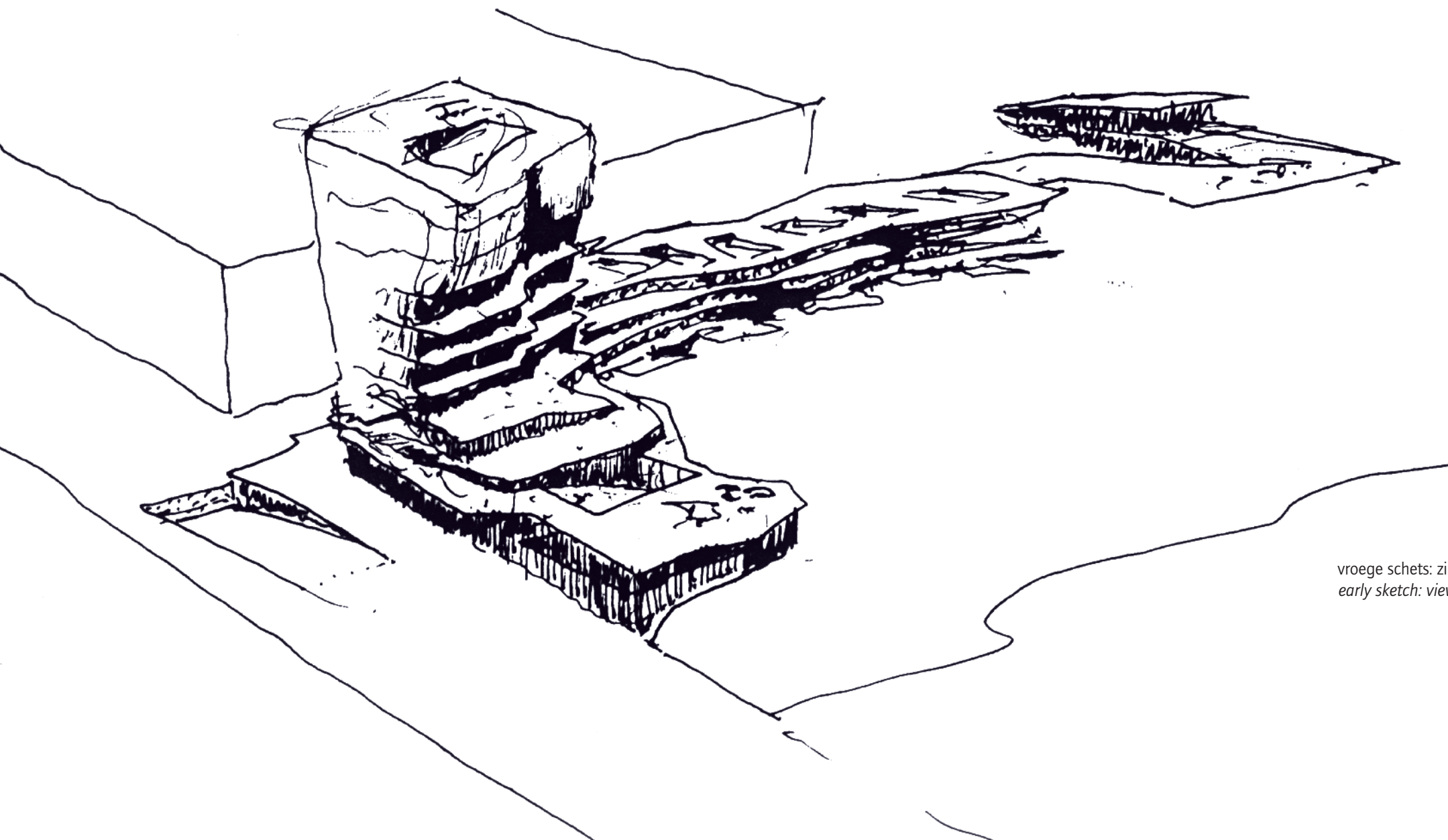
realization: 2004

<<
upper:
western facade

lower;
nightly view from the tower
on the collective street with
bridge houses

lower:
collective street by day





Peter, deze schets behoude ik

vroeg schets: zicht vanuit zuidwesten
early sketch: view from the southwest





ruimte 1 loop om het te bezoeken gebouw heen voordat je het betreedt
space 1 walk around the building before entering it

ruimte 2 teken het gebouw
space 2 draw the building

ruimte 3 vind een weg in het gebouw door te dwalen
space 3 make your way through the building by wandering

ruimte 4 bezoek het gebouw zowel overdag als 's nachts
space 4 visit the building by day and by night

ruimte 7 vertrek uit het gebouw zonder het te verlaten
space 7 set off from the building without leaving it

ruimte 8 ruik, voel, zie, hoor en proef het gebouw
space 8 smell, feel, see, hear and taste the building

ruimte 9 ontmoet anderen in het gebouw
space 9 meet other people in the building

ruimte 5 schrijf je ervaring op
space 5 make notes about your experiences

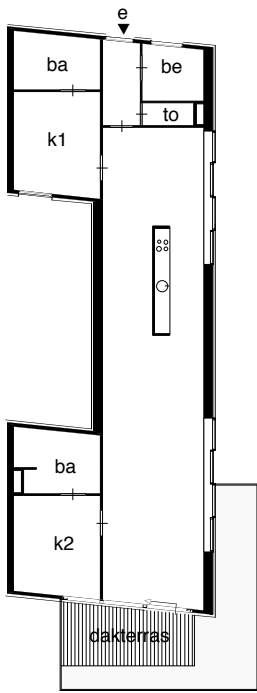
ruimte 6 vertel je herinnering aan het gebouw
space 6 tell your memories to the building

ruimte 10 stel je open voor de ervaring van een ander
space 10 open your mind to someone else's experiences

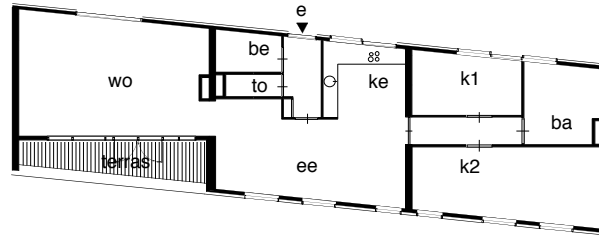




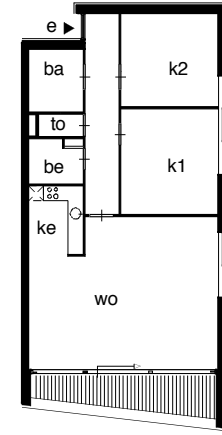




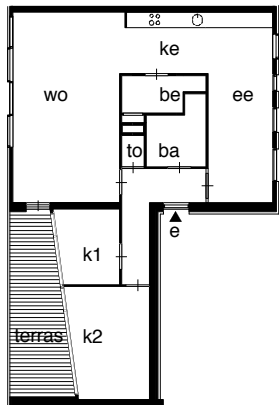
Brugwoning type N
 nivo 3
 BVO = 148.3 m²
 GBO = 134.0 m²



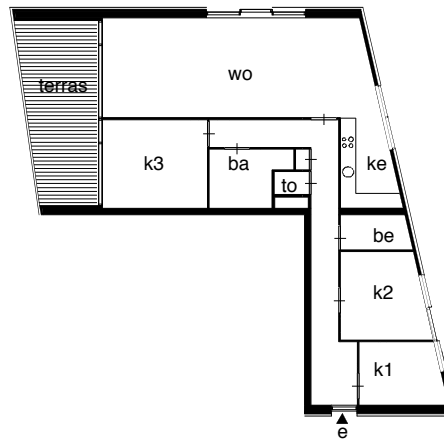
Bandwoning type O
 nivo 3
 BVO = 145.6 m²
 GBO = 130.0 m²



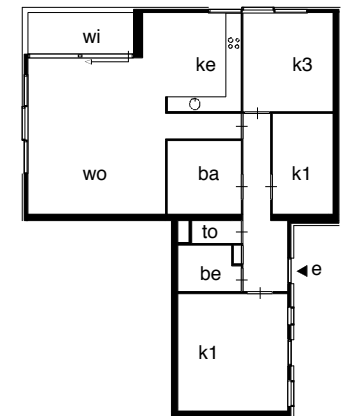
Torenwoning type R variant
 nivo 1
 BVO = 119.2 m²
 GBO = 103.5 m²



Toren west type S
 nivo 2 en 3
 BVO = 116.5 m²
 GBO = 101.6 m²



Toren noord west type T
 nivo 4 t/m 7
 BVO = 135.6 m²
 GBO = 122.0 m²



Laagbouw noord west type V
 nivo 1 en 2
 BVO = 141.4 m²
 GBO = 121.7 m²

RENVOOI ee = eetkamer wi = winter tuin to = toilet be = berging ke = keuken
 wo = woonkamer vi = vide e = entree ba = badkamer k1, k2 = slaapkamer 1,2,..

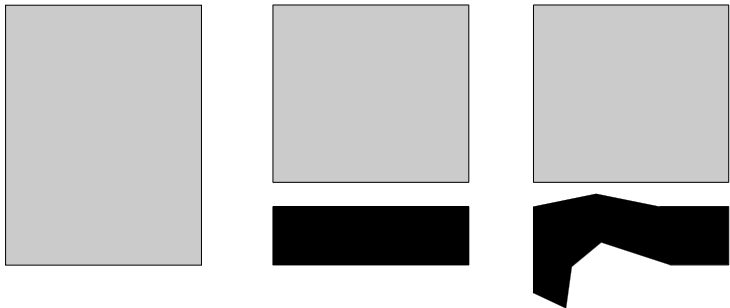
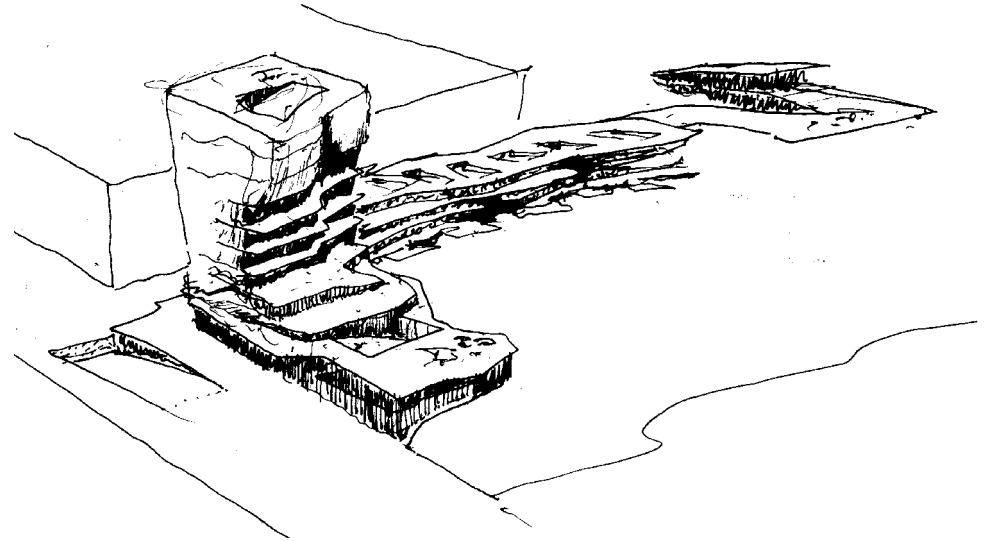


Winkelcentrum Stadshagen Zwolle.

Het winkelcentrum bestaat uit een kern en een krans van losse bebouwingselementen, die overgangen vormen naar de landschappelijke omgeving. Het zuidblok bestaat uit een hoog element dat de entree van de parkeergarage markeert en een laag volume dat aansluit op het cultuurhuis. Het ontwerp bestaat uit het samensmelten van deze elementen tot een volume dat dmv. diverse transformaties aansluiting vindt bij de omgeving.

Het winkelprogramma bevindt zich op de begane grond. De woningen worden alle ontsloten via een open woonstraat die door het blok meandert en overgaat in de verticale ontsluiting in de hoogbouw. Er zijn diverse woningtypes opgenomen in het volume, deels appartementen, deels patiomaissonettes.

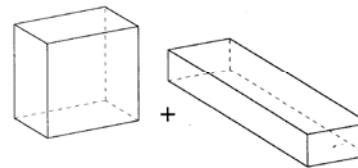
Onix architecten mei 2001.



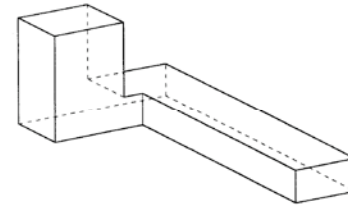
1. stedenbouwkundig blok

2. straat door twee 'blokken'

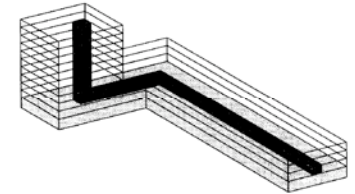
3. vervorming blok



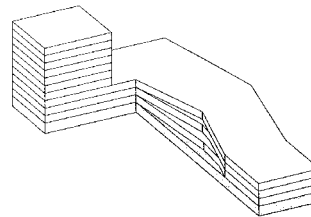
1. staand & liggend blok



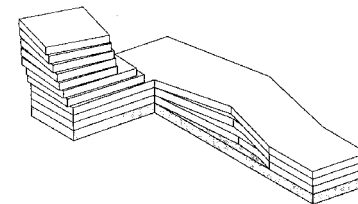
2. een lichaam



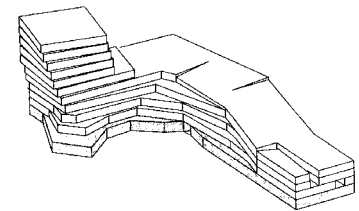
3. programmatiese lagen



4. verschuiving lagen



5. verdraaiing toren



6. uitwaaing toren & lagen

ontwikkelingschema's volume

GEBOUWCONCEPT



Apartment complex Stadshagen | Zwolle

