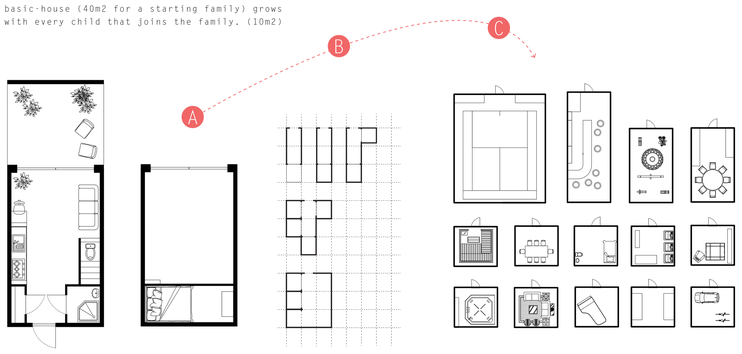
one plus one equals..

basic house +

THE BASIC HOUSE

The basic house uses a formula of one primary house which is fixed + add-on additional facilities for a certain amount of time. The basic-house (40m2 for a starting family) grows with every child that joins the family. (10m2)



Basic-house provides living essentials

Basic-house expansion scheme: grows with the family

+ optional facilities (not all possibilities are shown)

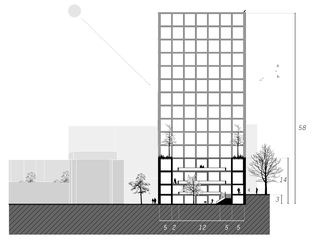
Amsterdam, Noord-Zuid Lijn + regional infrastructure, economic hotspots and green wedges

Green wedge goes deep into the morphology of Amsterdam
Noord-Zuid lijn can create an incentive for the adjacent districts.

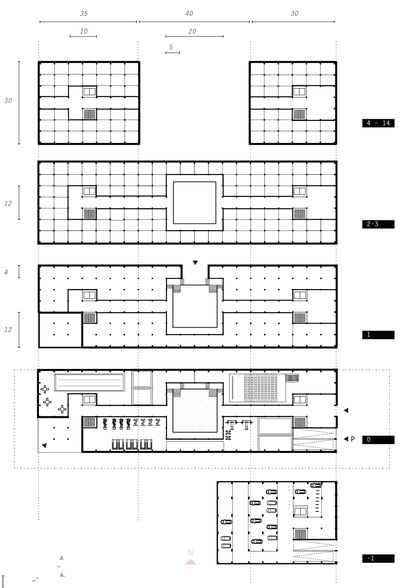
Mainly post-war architecture, with IJdoornlaan as primary entrance. The wedges on the sides of the district and a new cycling road from south to north.

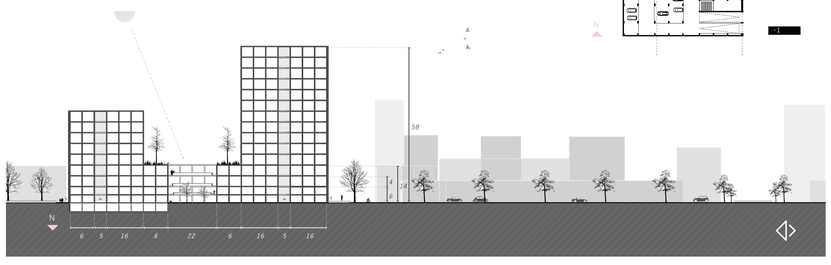
FORMING NEW CITY STREETS

By implementing optional program that also serves the need of the neighborhood, the logistics of the building become less private.
This asks for good infrastructure and a nice sequence between the rooms.
The solution is multiple entrances, a corridor that connects the spaces and a central courtyard where both worlds can join together.



Section cut N-S, cut through the courtyard and north entrance
Section cut E-W, showing the inner logistics and garage basement





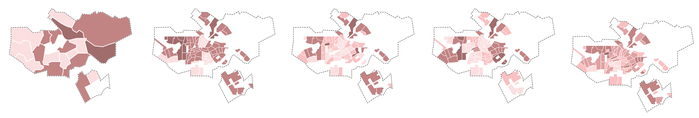
Citizens as influencers..

Criminelen in Banne Buiksloot: intimidatie, terreur en roof vanuit ouderlijk huis

Amsterdam investeert 38 miljoen in kwetsbare buurten

'Amsterdam kan best wat Banne-lieus gebruiken'

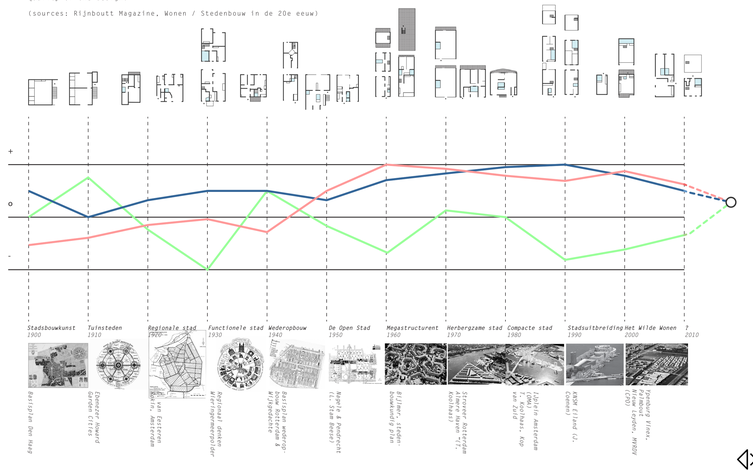
Sociale huurwoningen verdwijnen door wet tijdelijke verhuur



(source: municipality of Amsterdam)

Timeline of the housing plans and urban plans in the 20th century. The graphic shows the amount of attention that the inhabitant has gotten from the government or corporations in comparison to the quality of the design.

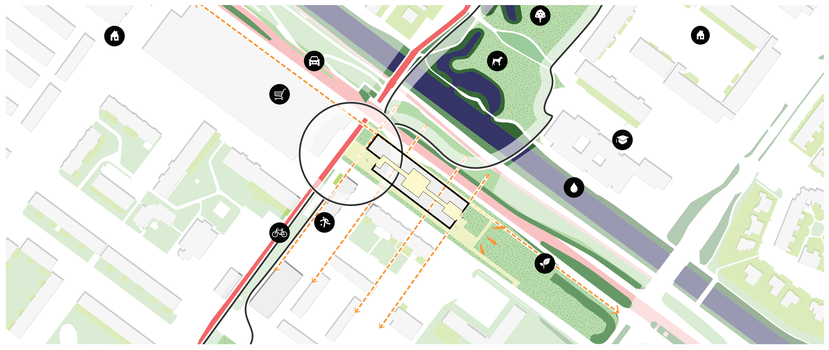
(sources: Rijnboutt Magazine, Wonen / Stedenbouw in de 20e eeuw)



A WALK THROUGH THE BUILDING,
from Banne-Lieu to Bannelicious

The inner courtyard is the place where all logistics come togheter

Corridors start functioning as new streets and as spaces where people can meet

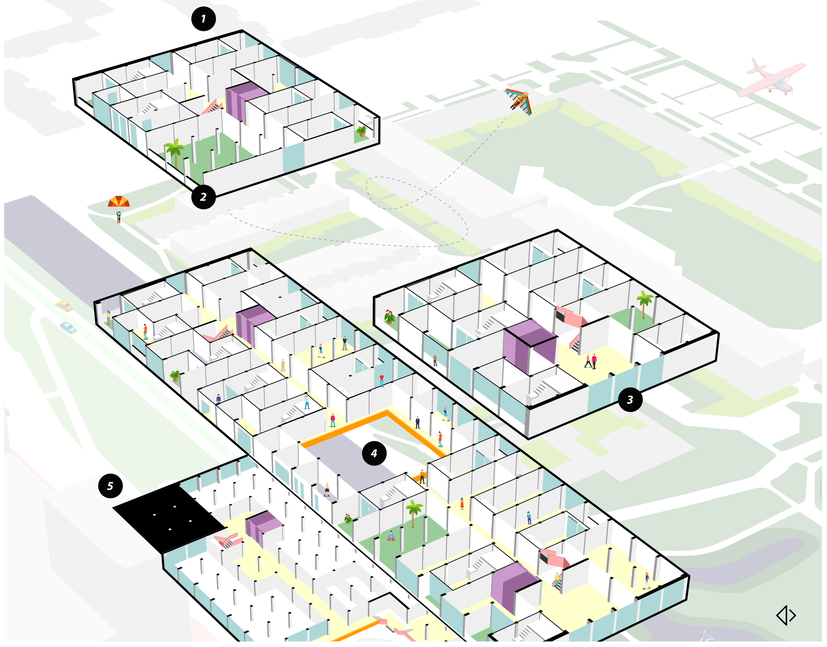


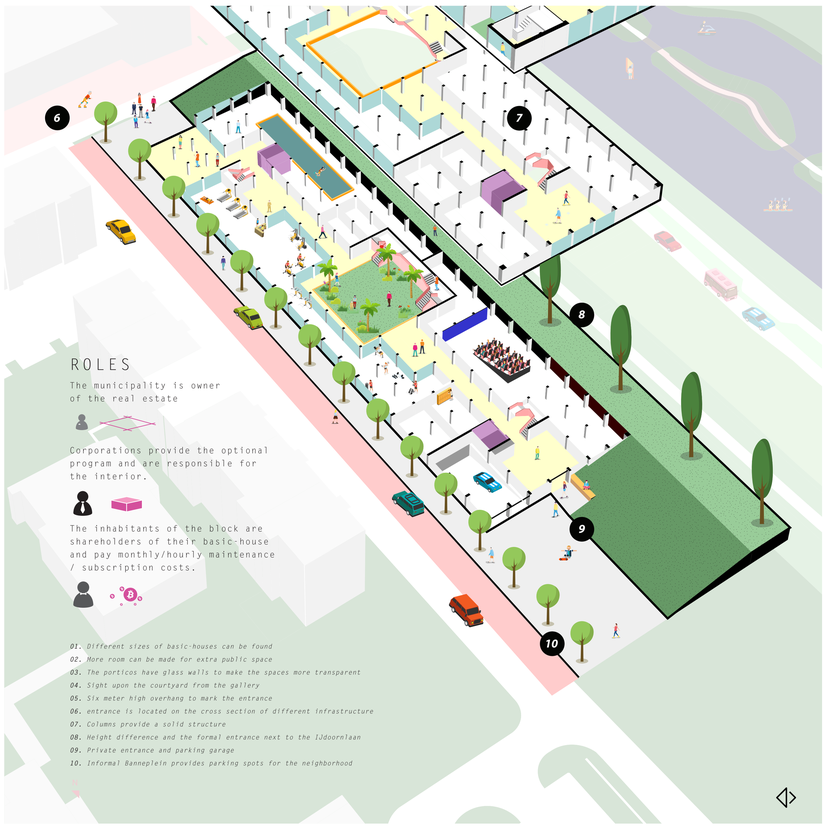
The building is situated on a cross section of a new cycling road and the IJdoornlaan.
The Neighborhood provides a lot of housing, education, a shopping mall and public areas.

Attracting the neighborhood..

BACK TO BASIC +

FLEXIBLE HOUSING FOR FAMILIES IN THE CITY..





ROLES

The municipality is owner of the real estate

Corporations provide the optional program and are responsible for the interior.

The inhabitants of the block are shareholders of their basic-house and pay monthly/hourly maintenance / subscription costs.

01. Different sizes of basic-houses can be found
02. More room can be made for extra public space
03. The porticos have glass walls to make the spaces more transparent
04. Sight upon the courtyard from the gallery
05. Six meter high overhang to mark the entrance
06. entrance is located on the cross section of different infrastructure
07. Columns provide a solid structure
08. Height difference and the formal entrance next to the IJdoornlaan
09. Private entrance and parking garage
10. Informal Bannepleln provides parking spots for the neighborhood

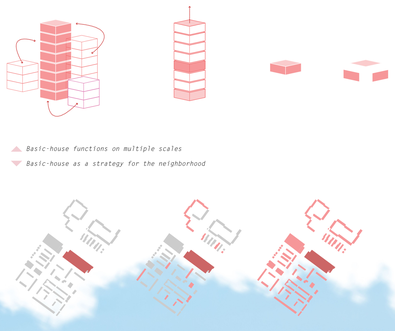
05 YRS

25 YRS

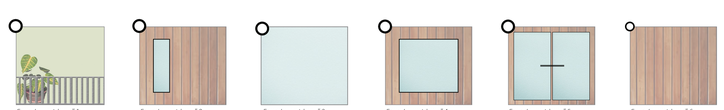
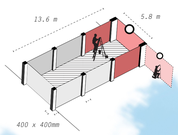
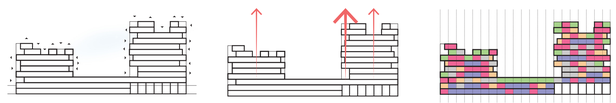
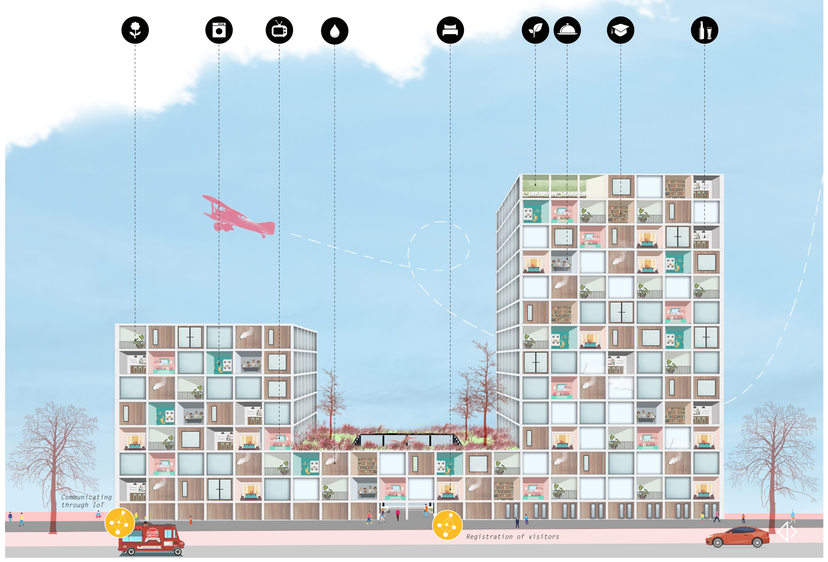
50 YRS

Foundation, Modulair Growth, Urban Framework

The first step is building foundation. The public program in the first 2 floors, a swimming pool, theatre and fitness centre are the fixed attraction points. After that, the building can grow according to the amount of inhabitants. The 50 year future image is not a fact. Because of the metabolistic characteristics of the building, it can also become smaller. The urban conditions of the building show the limits of the building.



Basic-house functions on multiple scales
Basic-house as a strategy for the neighborhood



When expanding, the user has 6 options to choose from
The walls coloured in red are the ones that can be expanded