

**COUVERTURE 01:
NE PAS IMPRIMER**

**COUVERTURE 02:
NE PAS IMPRIMER**

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INHABITING : FREEDOM, PLEASURE AND LUXURY FOR ALL

Inhabiting is the most wonderful challenge of contemporary architecture. *Inhabiting* implies pleasure, generosity, the freedom to occupy a space, beyond the functional.

It challenges us to think about the possibilities and capacities of the space around and ahead of oneself.

Architecture is about building multitudes of situations of usage, connected and intersected.

These situations are mobile and build the act of *Inhabiting*.

Designing architecture on the basis of the notion of *Inhabiting* means to construct space from the inside, and not from the outside as an indifferent and distanced act.

The space for living must be generous, comfortable, adaptable, flexible, luxurious and affordable. The dwelling must offer the inhabitant opportunities to move around, to appropriate space, offer freedom of usage to generate possibilities of evolution and interpretation. It is the aim, in every project, to create living spaces as big as possible, much more generous as the standards or the programs in general too small, too restricting.

A dwelling must offer extra space, as much extra space as programmed space. This extra space is a non-defined space, free for use. It is added to the traditional spaces of the dwelling or to the programmed space. The combination of both allows freedom and appropriation. Every dwelling must have a privative outside space, as a balcony, a terrace, a winter garden, which offers the possibility of living outside, of having a garden, like in a single house.

Large spaces bring a vital feeling of freedom. More space means building larger – twice more is the goal – with the same cost as the standard to be affordable for everyone. Enlarging does not mean wasting. It means inventing space, to create other possibilities, other freedoms, new ways of *inhabiting*. Building double, for any program, to loosen the constraints, to loosen norms, to multiply the uses and foster appropriation and improvisation. Offering twice more space to each person is a necessary and an essential condition to any project of densification.

A dwelling should give the same facilities as a villa.

The idea of luxury is therefore redefined in terms of generosity, freedom of use and pleasure. *Inhabiting* is neither norms, nor rules, nor the minimum. A maximum of pleasure, comfort and freedom on every floor.

Anne Lacaton and Jean-Philippe Vassal

“Whether it is of vegetal, of use, of view, of space, of ground or of construction, the existing is the structure prior to every project. We consider it with interest and attention, as a resource, that brings an initial value to the project which one’s need to work with. The use, the re-use, the transformation, are today part of the creation and invention in architecture and urbanism. It is necessary to pursue consistently to extend and perpetuate existing situations with the utmost delicacy and lightness. Adding, sticking, expanding, superposing, spanning the existing is a matter of economy and de facto effectiveness. Based on the observation, the understanding, the acknowledgement of qualities and values on which we can rely, the approach is situated somewhere in a permanent adjustment between, on one hand, the characters and assets of the existing, the potentialities offered by the spaces and the land, and on the other hand, the necessity of evolution, adaptation, creation, taking care of the conditions of a new context and new uses.”

WORDS

to roam
to know
to visit
to inventory, to classify
to estimate
to count
to compare
to measure
to appreciate
to choose
to assess capacities
to assess priorities

do not demolish
do not cut
do not disorganize
to respect
to adapt, to build
to reuse, to merge, to transform
to optimize, to increase, to enlarge, to add, to lean
to superimpose, to interleave

to do or not to do

to give views and light
to give gardens, nature
to provide services
to give fluidity and facility
to reduce charges and energy consumption
to save, to economize
to diversify
to connect
to densify
...
to love

CONTEXT

Housing is the most important challenge for today's society and therefore it is eminently political. It is at the same time the most beautiful and critical challenge for contemporary architecture. The dwelling is the measurement unit of the city and the factor for inclusion and a vital social life.

The high demand on housing puts pressure on the urban soil, existing structures, infrastructures, as well as on the secondary sector. The city of Zurich hardly has any land reserves left and a large part of railway track fields, industrial and logistic areas already gave way to housing developments. Inner densification of the existing is therefore the city's answer. Demolition and construction (Wohnersatzbau) as well as reconstruction and extension of existing buildings (Bestandserneuerung) are two main strategies of the city to densify its existing urban fabric with two clearly different effects on densification.

For a responsible and sustainable future of cities, community living and density are inescapable to confront with. Densification will only work if the individual finds better conditions of living. Densifying doesn't mean to compress, compact or tighten the individual space, but to multiply the urban ground in order to create more space and more possibilities for each individual on a reduced terrain. Therefore, it is necessary to invent new housing typologies to readdress the attractiveness of living collectively in a denser city. This can only be done by creating an architecture that reconciles the collective need of density with the need of individuality and privacy, which is often expressed by the desire of single houses with a garden. The quality of housing for everyone is therefore the most crucial goal.

In this design studio we explore and define qualities of housing in urban cohabitation. From inside out, with feet on the ground, from the smallest to the largest, and valuing the already existing, we approach the occupied urban situation at Areal Neugasse. With new construction, reuse, refurbishment, transformation, adaptation and superimposition the students transfer their design objectives to architectural and spatial proposals of housing. Far away from masterplans, the range of fragments will form the coherent and entire design proposal on the site.

METHOD

The design of the housing project develops in stages :

- First we produce a common catalogue of housing qualities, on which we will build up the design objectives. Parallel to this, we precisely study and analyse the site, working on different themes and scales, to make its potential and capacity visible.
- We apply these objectives of housing qualities into a challenging and exciting urban plot at Neugasse.

These parts are seen as complementary and are developed more or less simultaneously.

Analyse and project are part of the same process, making no distinction between these two aspects of a main objective : create better conditions of living for all, based on an accurate observation of everything already there, and the construction of a very specific knowledge about what modern housing should be.

In fact, we consider that the project process starts the first day of the studio.

That process is never linear: When working on the catalogue, we will take position in front of various topics, found situations, feelings, etc. with which we are confronted with by analysing the site. When formulating our design objectives, ideas for the project are triggered, but we will as well raise new questions on the quality of the housing which than will enrich the catalogue.

CATALOGUE OF HOUSING QUALITIES

Inside and outside

Private, collective and public

Light, sun and air

Freespace and extra space

Transparency and porosity

Fluidity of movement

Structure

Relations between spaces

Vis-à-vis

Circulation

...

Starting from the topics above, we will establish a common catalogue of qualities for housing. It is a synthesis of research, documentation and discussion. As media we will collect project references, plans, photographs (personal or professional), drawings, poems, film scenes, collages, paintings, utopian works, etc.

This reflexion will be enriched by a workshop with Hans Walter Müller at the beginning of the semester, where we extend our experience of an inhabited space structured by air fluids. Moreover, we reflect the question of housing by different lectures held by Andreas Hofer and Christophe Hutin.

DESIGN OBJECTIVES

The catalogue of qualities allows us to set up our design objectives and position. It is a work of transferring the collected pieces into statements. This can be done through simple operations of collage, superposition, storytelling, filming, text writing, etc. so that the original elements get a new message dimension.

SITE

We will analyse carefully all features of the selected site in groups of 4 students minimum. The site will be screened, observed and understood in its potentials, values and capacities through the lens of different themes : history, density, activities, equipment, mobility, green spaces, outside spaces, constraints, etc.

In contrast to a masterplan strategy, the studio implies an approach of case by case – from inside out. It is based on an accurate observation in situ and inventories, as near as possible to what already exists. All qualities of the context like spaces, programs, inhabitants, scales of time, uses, relations, movements and atmospheres are taken into consideration. In this phase we are close to the subject, from the smallest to the largest. Sensitivity, precision, and the attention to the existing is seen as a resource and opportunity which sustain the project.

NEUGASSE

The selected site is located between the railway tracks, the Neugasse, and the “Viadukt”. It currently consists of three distinct parts: a collective housing area built a few decades ago to the northwest, an SBB train repair center in the center part, and recent low-cost housing buildings in the south east.

The central position of these plots make it an interesting opportunity for the construction of new housing, close to public equipments, the city center, and transport.

In this sense, the SBB launched a participative process - for the central parcel - consisting of several workshops, in order to determine future projects in consultation with the city of Zürich and the interested population. Although a definitive program has not yet been adopted, the current estimates would be

to build housing for 900 inhabitants and workplaces for 250 people, as well as a public park. Some points emerged from the workshops, and which seem interesting to study and question:

- the desire to preserve as much as possible existing buildings
- the possibility of building high-rises
- create a great mix of uses: housing, offices, shops, school, nursery, etc.
- find solutions in relation to existing nuisances, particularly trains
- to reach a high density, with a plot ratio (Ausnutzungsziffer) greater than 2
- the desire to create a patchwork structure (kleinteilige Struktur) with different building types like multi-generation houses, studio houses, ...
- do not propose housing on the ground
- ...

In order not to work on a plot isolated from its environment, we have associated two very different collective housing zones to the SBB plot.

The objective is to explore the whole of this site with a new look, precisely, taking into account all that exists today, including the results of the workshops on the SBB plot, in order to identify the capacities, the potentials, but also the problems and the constraints of this site, to propose a radical, modern, surprising transformation, which meets the future needs of a city like Zürich.





DESIGN PROPOSAL

The design proposal is the translation of our collected qualities of housing and design objectives to the specific urban plot at Areal Neugasse. The implementation of the design proposals can use any strategy or a variation of them, in continued attention to the already existing: new construction, reuse, refurbishment, transformation, adaptation or superimposition. It is an accumulative process which means to produce housing by working on a series of fragments, which will all together form the coherent design proposal for the plot.

By working on the topic housing, we will also be confronted with questions of economy, construction, spatial and social relations, mixed use, high-rise, etc. The following topics, declined as questions, can be used as guidelines and objectives:

Quality of housing

- Which values, capacities, atmospheres, etc. should housing have?
- Which kind of new typology of high-quality housing should be realized?
- In which ways can flexibility be introduced?
- How can appropriation and self-intervention be created or fostered?
- What is private space, where starts the common space and where the public space?
- Is there the possibility of new housing or transformation and reuse?

Densification

- Where is it possible/necessary/relevant to densify?
- What are the objectives for densification?

Mixed use and activities

- How and where could we introduce mixed uses?
- Superimposition? Interleaving? Overlapping?

- How does the programmatic combination work?
- What is private, semi-public and public?
- Is there a need to consolidate activities or create new ones?

Relations

- How can spatial and urban sequences be improved?
- How to connect and move within and through the terrain?
- How is it related to the surrounding (functions, infrastructure, views, etc.)?

Economy

- How can we ensure to build for everyone?

Time

- How can different scales of time (immediacy, short and long time) be combined?

Users

- How do we deal with the different actors from decision making and construction to the users?
- Whom do we address?
- Which relations can space offer the different users?

Existing & Re-use

- What are the capacities of the existing buildings in terms of re-use?
- Which values does re-use have for the project?

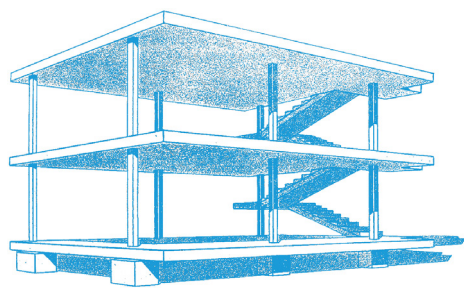
Vegetation, green areas, public zones, free spaces ...

- What is there?
- What should be protected?
- What is missing?
- What should be consolidated or extended?

PLANNING

Week			Time	Program -Studio
01	Mon	17.09.2018	13:00 - 16:00	short presentation about the topic of the design course by Anne Lacaton
	Tue	18.09.2018	10:00 - 13:00	introduction & lecture « Housing » by Anne Lacaton
	Wed	19.09.2018	09:00	individual critique in the group with Anne Lacaton, individual work
02	Tue	25.09.2018	09:00 - 18:00	individual work ; critique with assistants
	Wed	26.09.2018	09:00 - 18:00	individual work
	Sat	29.09.2018	09:00 - 18:00	WORKSHOP Hans Walter Müller - START
	Sun	30.09.2018	09:00 - 18:00	WORKSHOP Hans Walter Müller
03	Mon	01.10.2018	09:00 - 18:00	WORKSHOP Hans Walter Müller
	Tue	02.10.2018	09:00 - 18:00	10:00-12:00 Lecture Andreas Hofer ; 12:00 WORKSHOP
	Wed	03.10.2018	09:00 - 18:00	WORKSHOP Hans Walter Müller - END
04	Tue	09.10.2018	09:00	individual work
	Wed	10.10.2018	09:00	individual work ; critique with assistants
05	Tue	16.10.2018	10:00 - 18:00	individual work ; critique with assistants
	Wed	17.10.2018	09:00 - 15:00	REVIEW 1 with guests
06	Mon	22.10.2018		seminar week BERLIN Active laboratory of housing quality
	Tue	23.10.2018		
	Wed	24.10.2018		
	Thu	25.10.2018		
	Fri	26.10.2018		
07	Tue	30.10.2018	09:00	individual work
	Wed	31.10.2018	09:00	individual work ; critique with assistants
08	Tue	06.11.2018	09:00	individual work
	Wed	07.11.2018	09:00	individual critique in the group with Anne Lacaton, individual work
09	Tue	13.11.2018	09:00	individual work
	Wed	14.11.2018	09:00	individual work ; critique with assistants
10	Tue	20.11.2018	09:00	REVIEW 2 with guests ; 16:30 Lecture Christophe Hutin
	Wed	21.11.2018	09:00	individual work
11	Tue	27.11.2018	09:00	individual work
	Wed	28.11.2018	09:00	individual work ; critique with assistants
12	Tue	04.12.2018	10:00 - 18:00	individual critique in the group with Anne Lacaton, individual work
	Wed	05.12.2018	09:00 - 13:00	individual work
13	Tue	11.12.2018	09:00	individual work
	Wed	12.12.2018	09:00	individual critique in the group with Anne Lacaton
14	Mon	17.12.2018	12:00	final submission with assistants
	Tue	18.12.2018	10:00 - 18:00	FINAL CRITS with guests

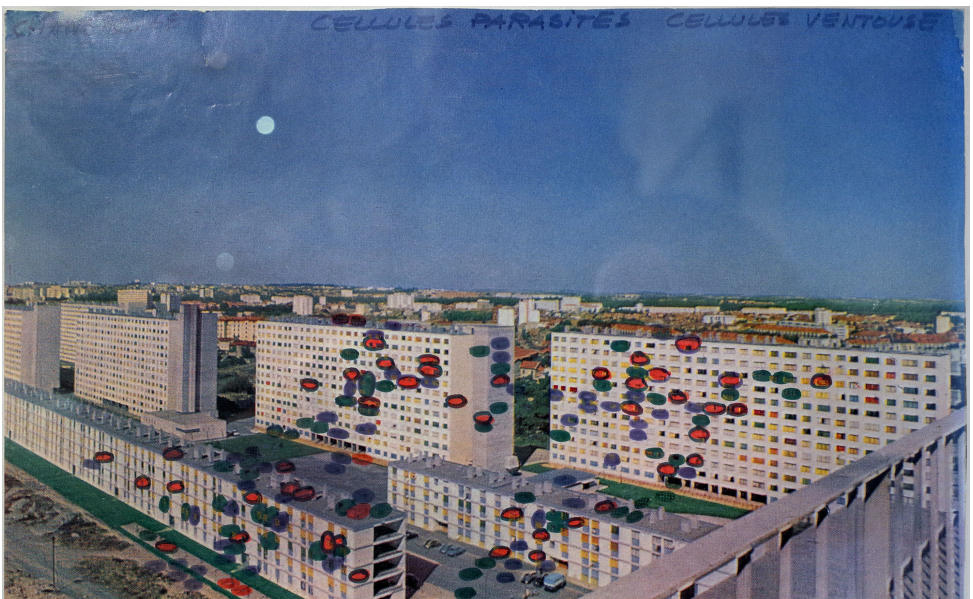
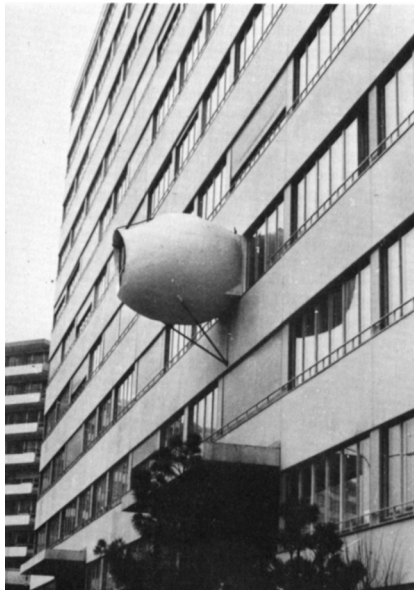
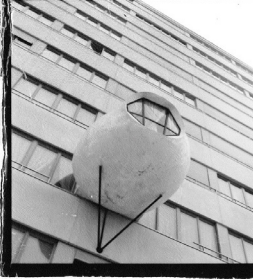
REFERENCES



Program Category	Living space Experimentation	Interests Light envelope Climate Extension of living space Garden
Name Location Architect Year	Oase No. 7, Friedericanum, Documenta 5 Germany / Kassel Haus Rucker Co 1972	



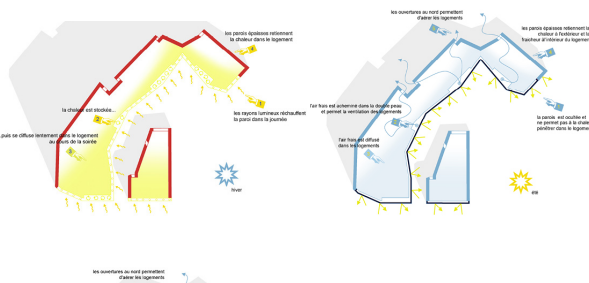
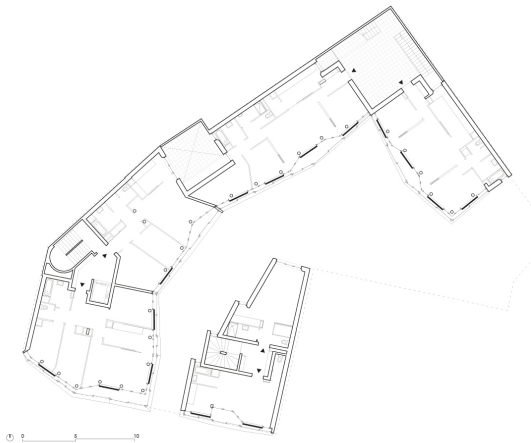
Program Category	Housing (one bedroom) Experimentation	Interests Extension of living space
Name Location Architect Year	La Bulle Pirate Switzerland / Geneva Marcel Lachat & Jean-Louis Chanéac 1970	



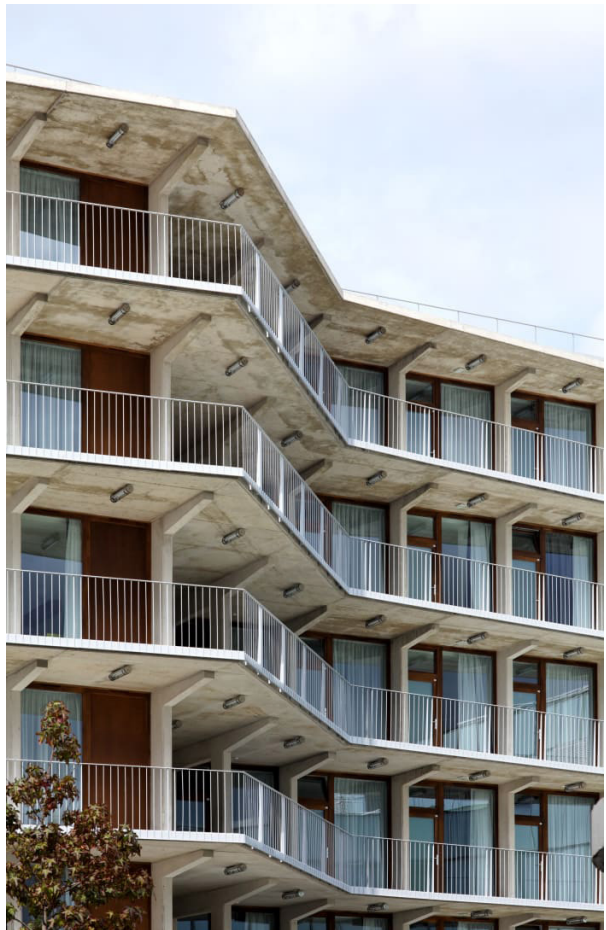
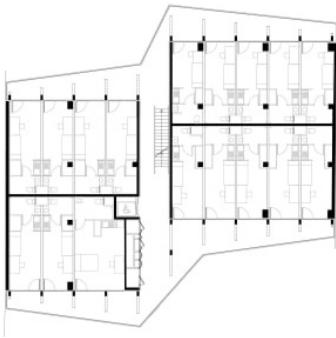
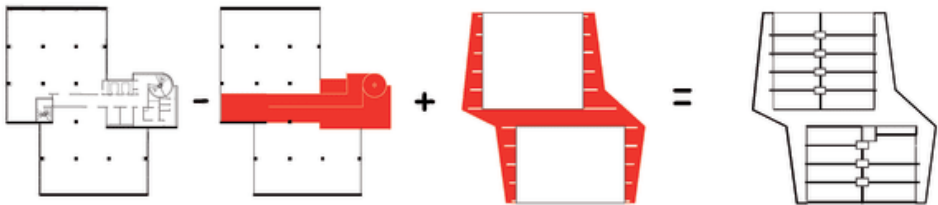
Program Category	Living space Experimentation	Interests
Name Location Architect Year	50 x 50 Pillow USA / Saline Valley, California Ant Farm Group 1970	Climate Light envelope



Program Category	Collective housing New construction	Interests Bioclimatic envelope Natural light Structure Balcony
Name Location Architect Year	Housing Orteaux France / Paris Armand Nouvet 2013	



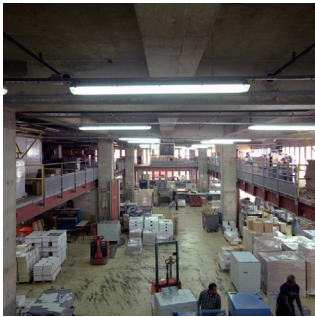
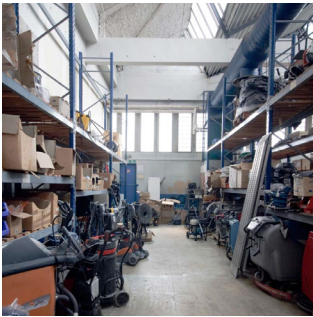
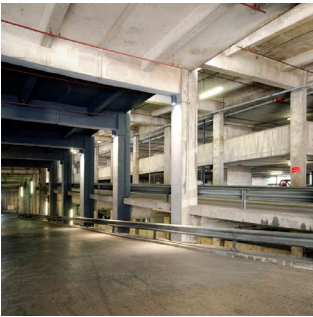
Program Category	Student residence Transformation / Extension	Interests Transformation Extension Balcony
Name Location Architect Year	Résidence étudiante TVK France / Paris Clément Guillaume & David Boureau 2010	



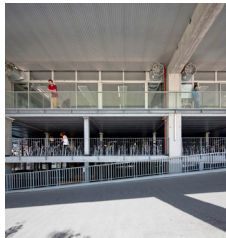
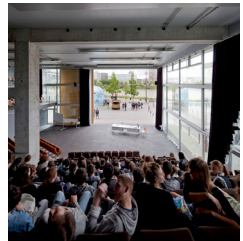
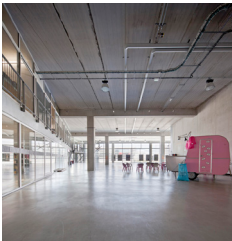
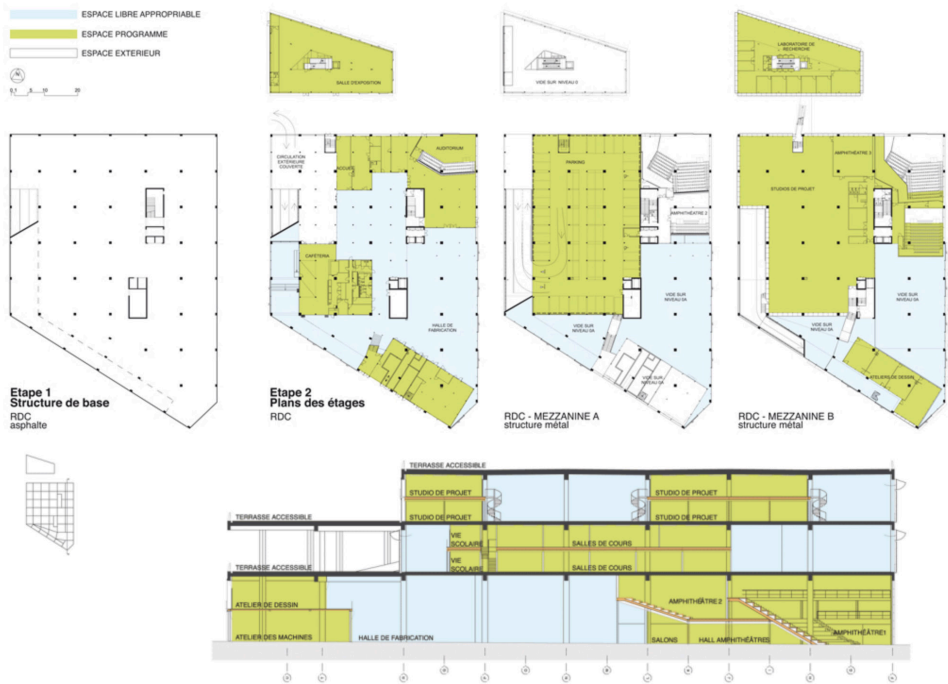
Program Category	Collective social housing Transformation / extension / new construction	Interests Transformation Typology Facade, balcony Appropriation Economy
Name Location Architect Year	La Chesnaie France / Saint Nazaire Lacaton & Vassal 2014 - 2016	



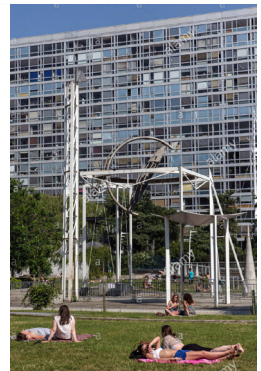
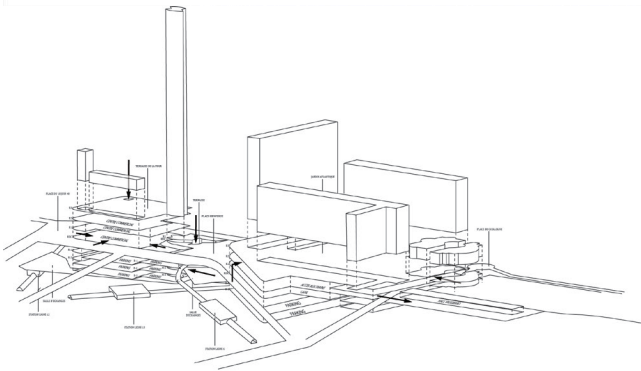
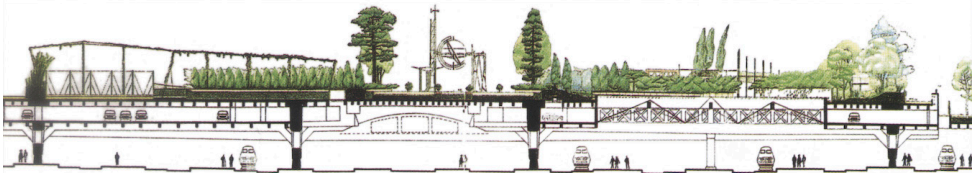
Program Category	Companies incubator Superstructure	Interests High capacity of floors Mixed uses Flexibility
Name	Mozinor (Montreuil Zone Industrielle Nord)	
Location	France / Montreuil	
Architect Year	Claude Le Goas 1970	



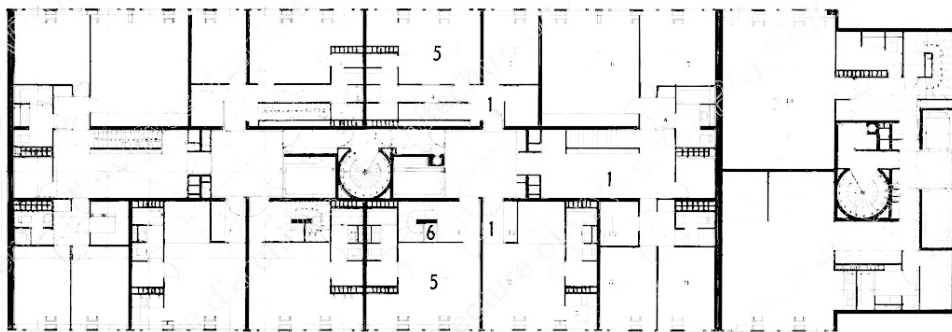
Program Category	School of architecture Superstructure	Interests High capacity of floors Mixed uses Flexibility Structure, facades Economy
Name Location Architect Year	Ecole Nationale Supérieure d'Architecture de Nantes France / Nantes Lacaton & Vassal 2009	



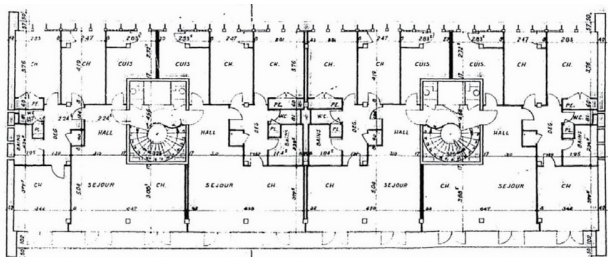
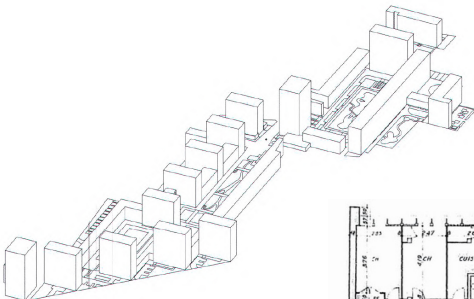
Program Category	Garden and Station Superimposition	Interests Mixed uses Density Superimposition
Name Location Architect Year	Jardin de l'Atlantique France / Paris François Brun & Michel Péna 1994	



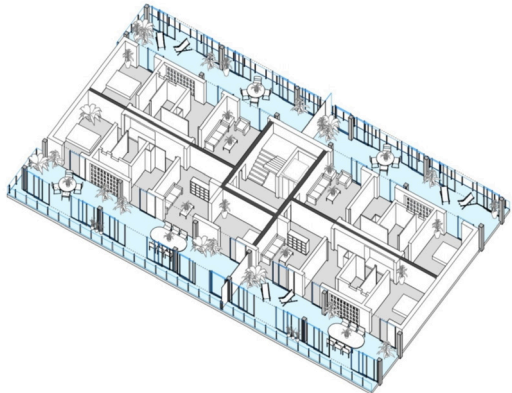
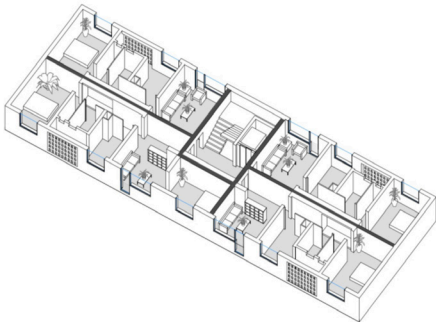
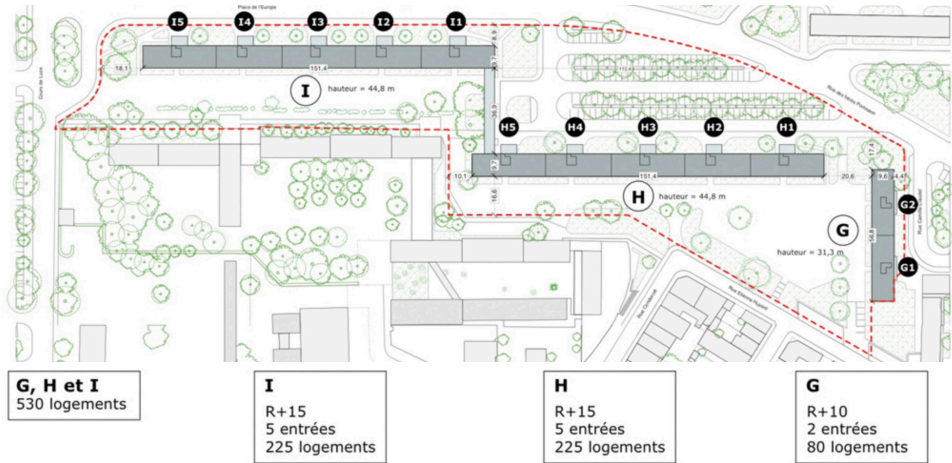
Program Category	Collective housing New construction	Interests Facade Structure
Name Location Architect Year	Immeuble Mouchotte, Maine-Montparnasse France / Paris Jean Dubuisson 1959-1964	



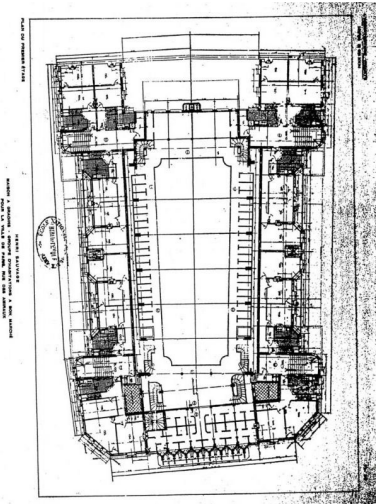
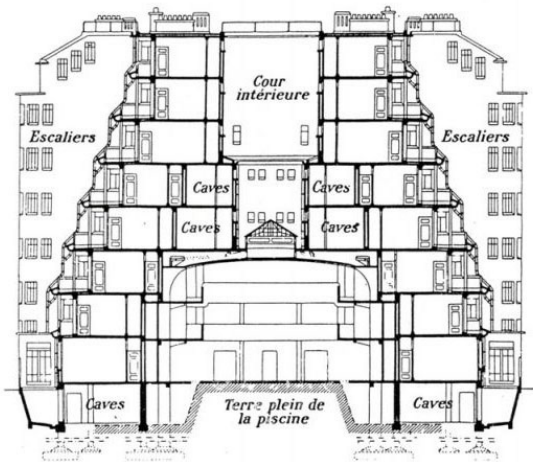
Program Category	Collective housing New construction	Interests Facade Natural light Balcony Generosity Orientation
Name Location Architect Year	Le Point du Jour France / Boulogne Billancourt Fernand Pouillon 1963	



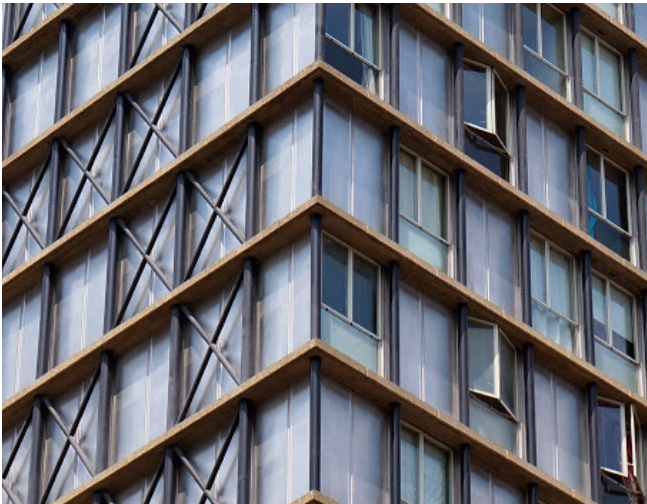
Program Category	Collective social housing Transformation / extension	Interests
Name Location Architect Year	Grand Parc France / Bordeaux Lacaton & Vassal, Christophe Hutin 2016	Transformation Typology Facade, balcony Appropriation Economy



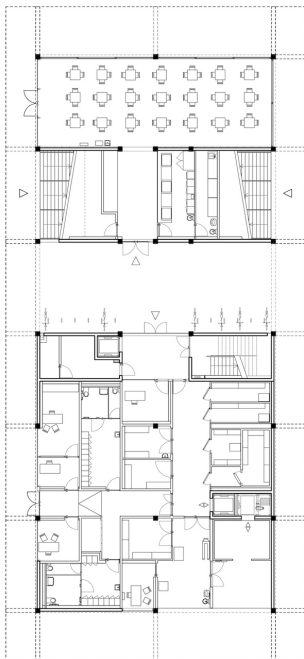
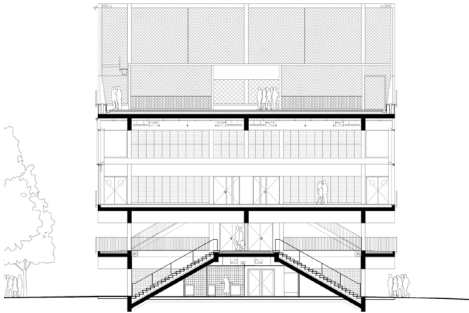
Program Category	Collective housing and swimming pool New construction	Interests Mixed use Superimposition Balcony
Name Location Architect Year	Logements et piscine des Amiraux France / Paris Henri Sauvage 1922 - 1927	



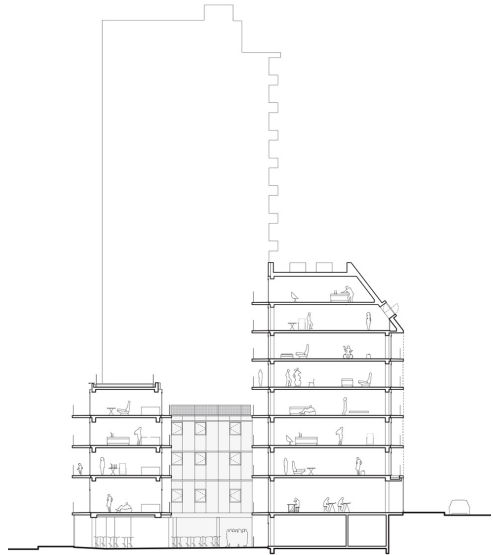
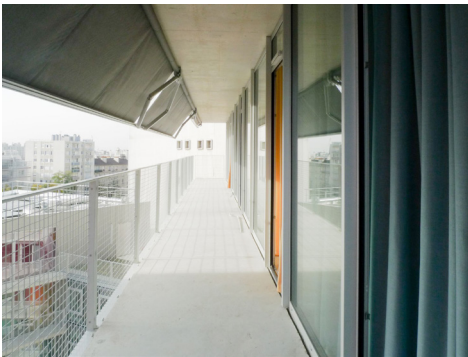
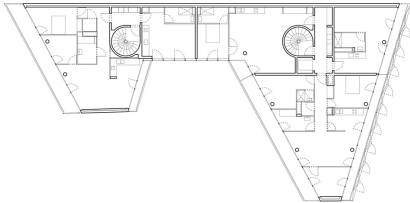
Program Category	Collective housing New construction	Interests Structure Public path
Name Location Architect Year	Tour Croulebarbe France / Paris Edouard Albert 1956-1961	



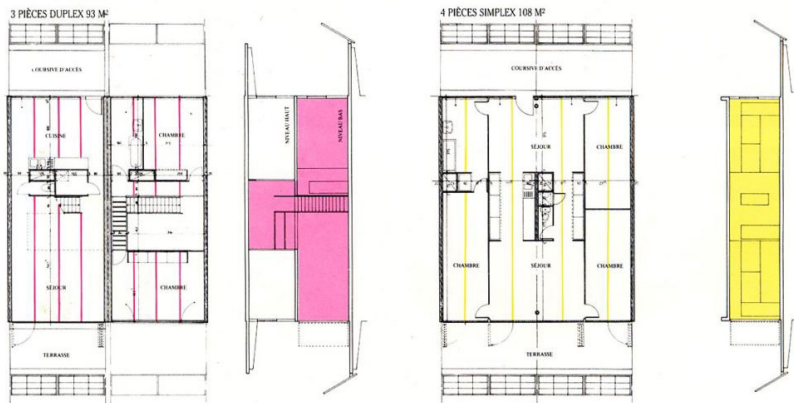
Program	Public services	Interests
Category	New construction	
Name	-	Mixed uses
Location	France / Saclay	Superimposition
Architect	Muoto	High capacity structure
Year	2011 - 2016	Free plan
		Facade



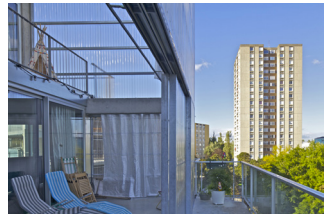
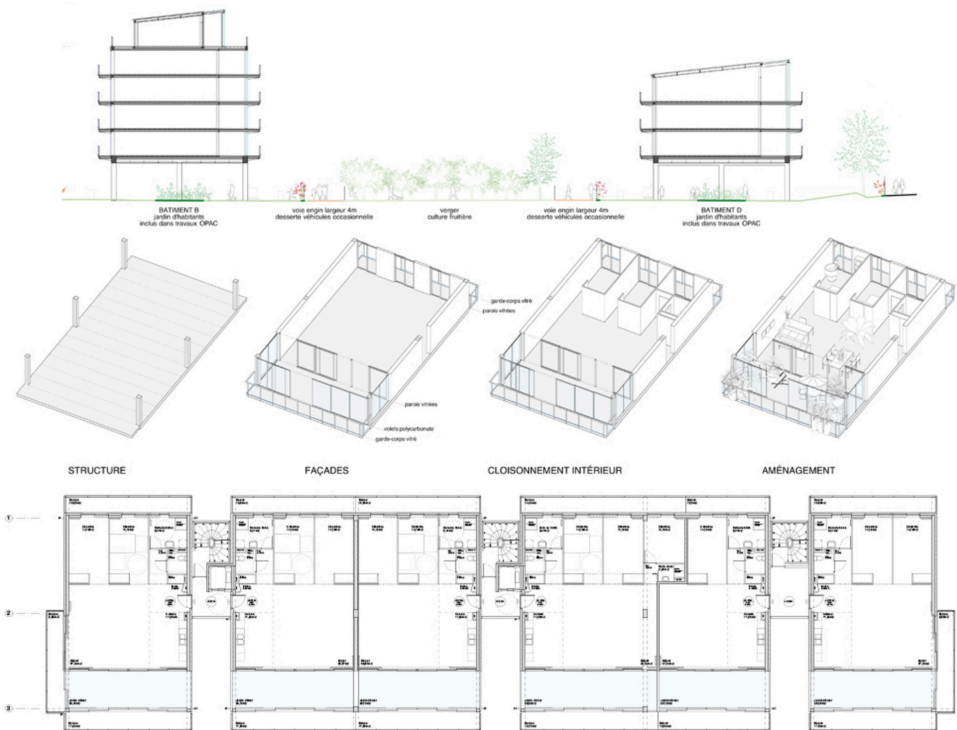
Program	Collective housing	Interests
Category	New construction	
Name	Pelleport	Facade Natural light Structure Balcony
Location	France / Paris	
Architect	Bruther	
Year	2009 - 2017	



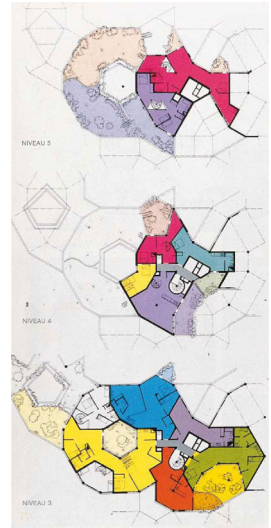
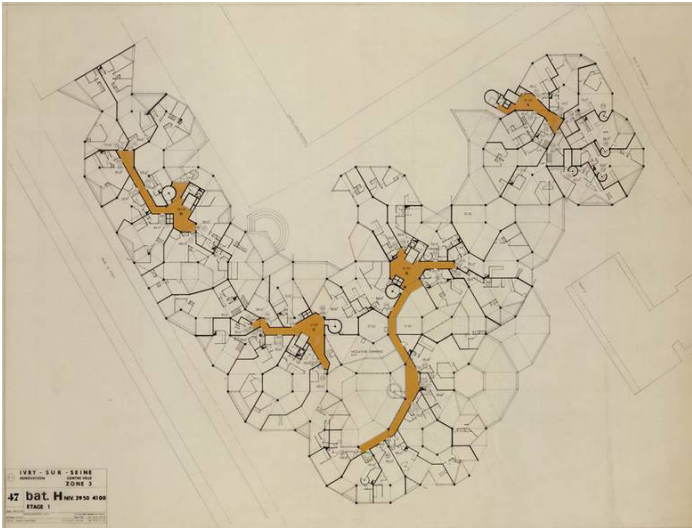
Program Category	Collective social housing New construction	Interests Facade Natural light Structure Balcony Appropriation
Name Location Architect Year	Nemausus France / Nîmes Jean Nouvel, Jean-Marc Ibos et Myrto Vitart 1987	



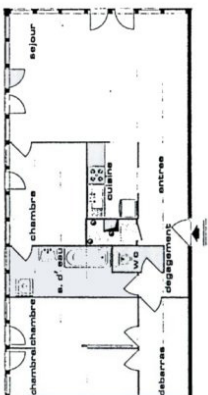
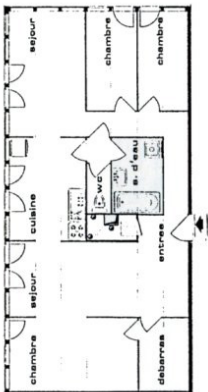
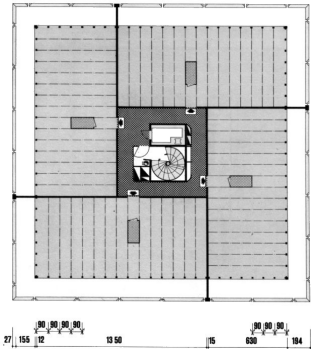
Program Category	Collective social housing New construction	Interests
Name Location Architect Year	Prés-Saint-Jean France / Chalon-sur-Saône Lacaton & Vassal 2016	Typology Facade, balcony Structure Appropriation Economy



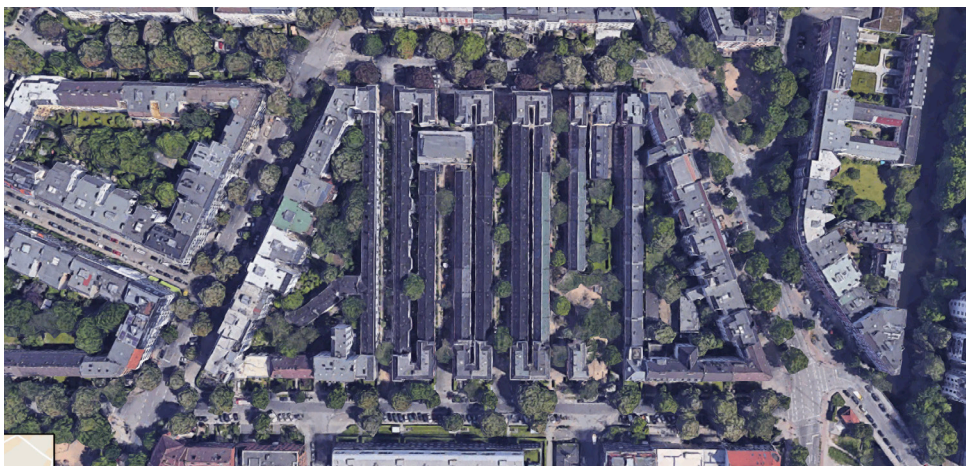
Program Category	Collective social housing New construction	Interests Prefabrication Structure Typologies Gardens
Name Location Architect Year	Le Liégat France / Ivry-sur-Seine Renée Gailhoustet 1971 - 1986	



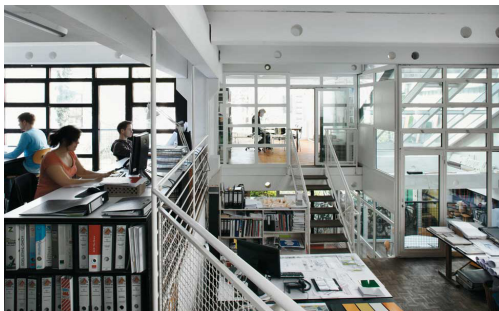
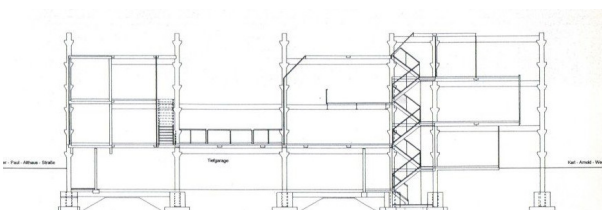
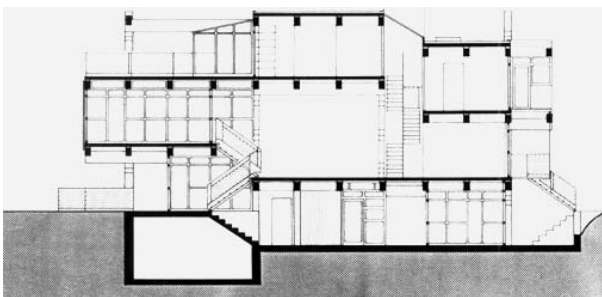
Program	Collective housing	Interests
Category	New construction	
Name	Logements à plan adaptable	Constructive system Flexibility Orientation Balcony
Location	France / Montereau-Surville	
Architect	Periáñez & Routon	
Year	1969 - 1971	



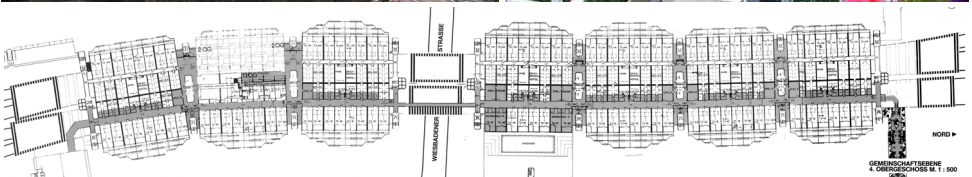
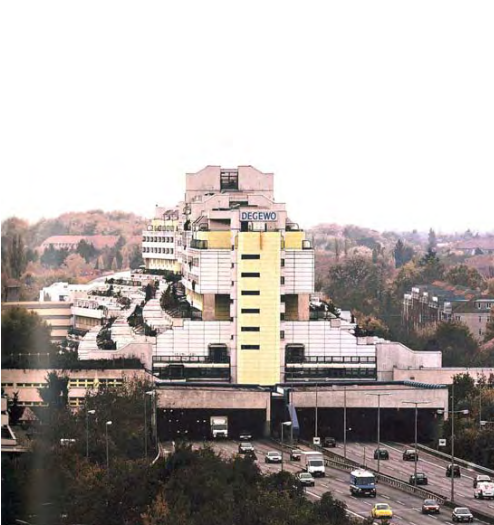
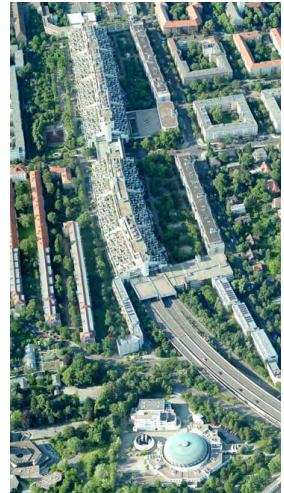
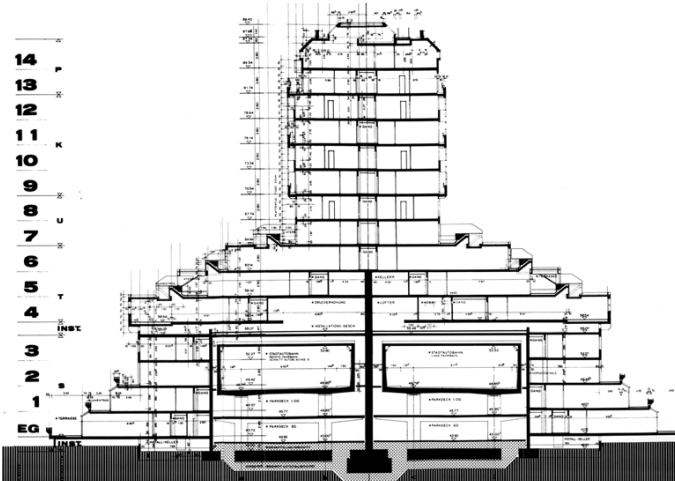
Program Category	Urban housing bloc New construction	Interests Density Garden Common spaces
Name Location Architect Year	Falkenried Germany / Hamburg - 1890 - 1903	



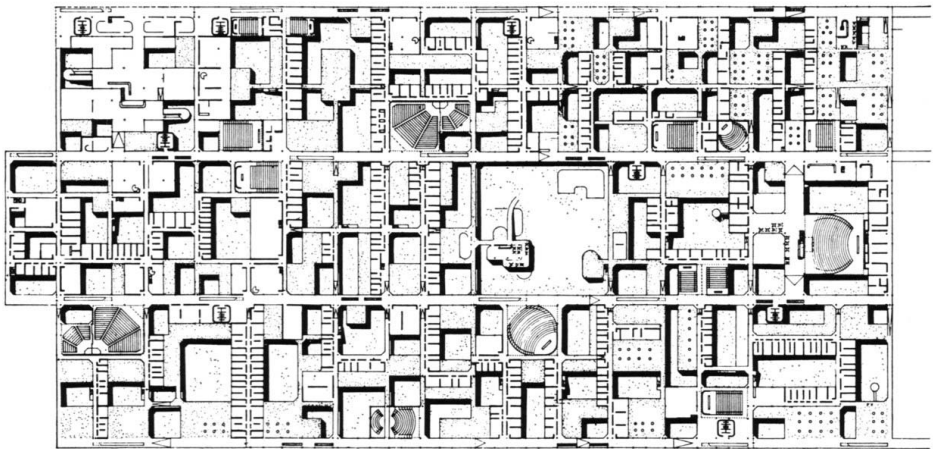
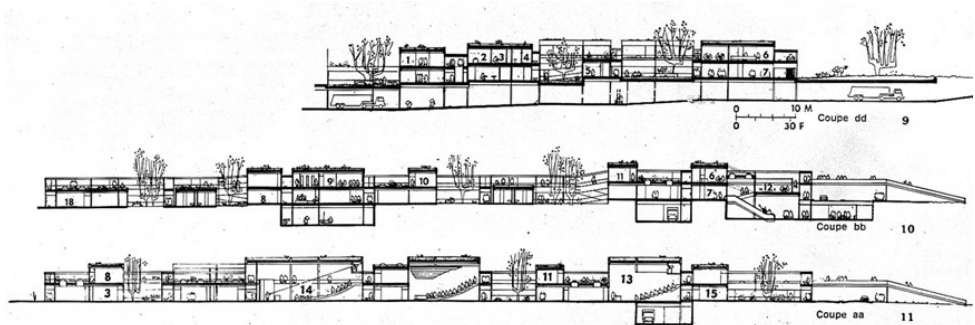
Program Category	Collective housing and offices New construction	Interests Prefabrication Structure Facade Interior space
Name Location Architect Year	Wohnanlage Schwabing Germany / München Otto Steidle 1971	



Program Category	Collective housing, services, shops New construction	Interests Density Superimposition Garden
Name Location Architect Year	Schlangenbaderstrasse Germany / Berlin Georg Heinrichs, G. & J. Krebs 1970-1981	



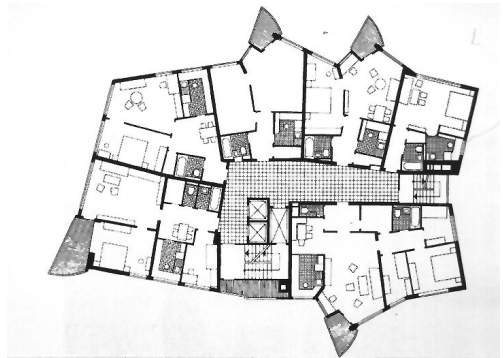
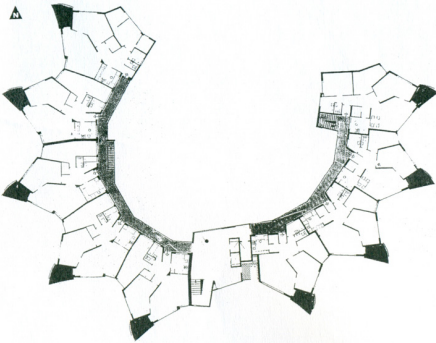
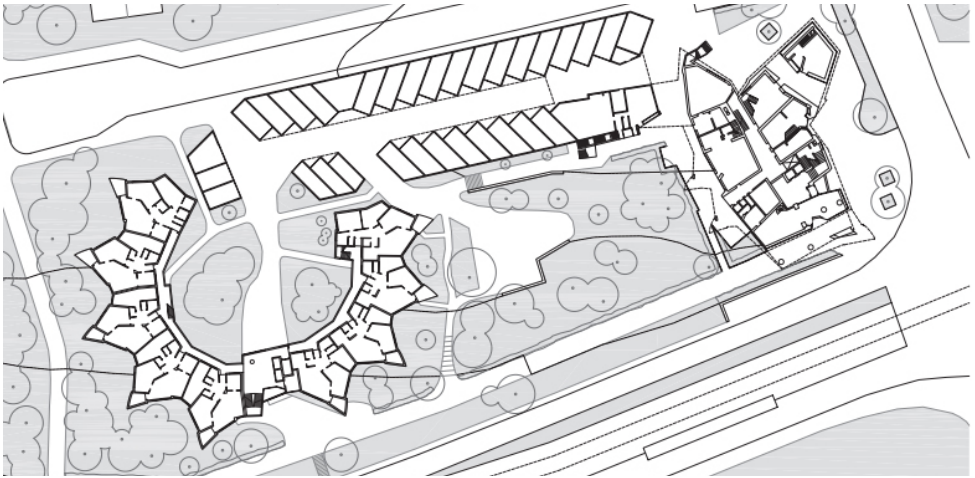
Program Category	University New construction	Interests Structure Organisation Prefabrication Flexibility Gardens Density
Name Location Architect Year	Freie Universität Berlin (Rost-und Silberlaube) Germany / Berlin Josic Candilis Wood 1967 - 1973	



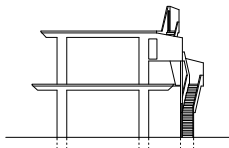
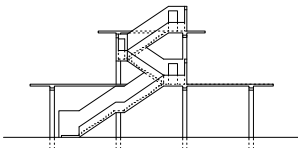
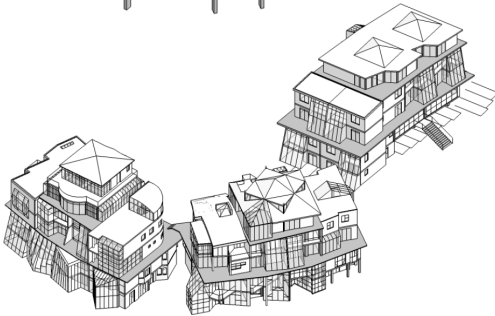
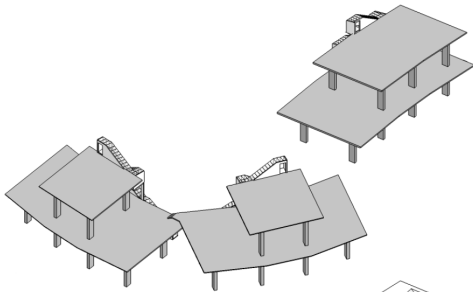
Program Category	Collective housing New construction	Interests
Name Location Architect Year	Apartmentenhaus am Kurfurstendamm Germany / Berlin Heide von Beckerath 2000-2006	Facade Natural light Structure Balcony



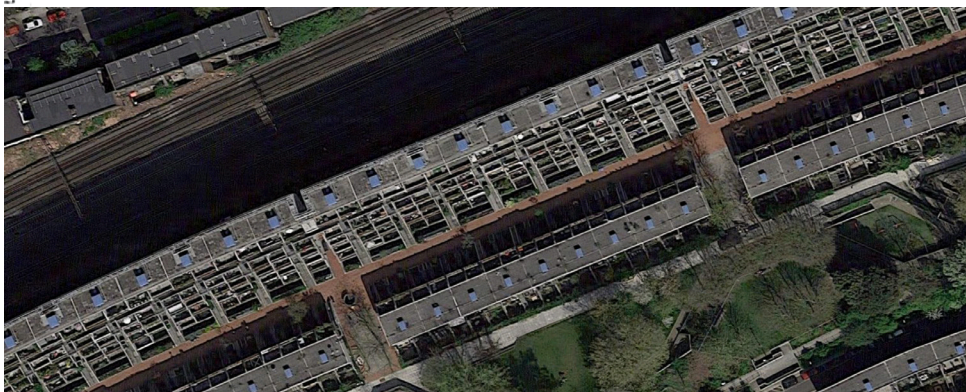
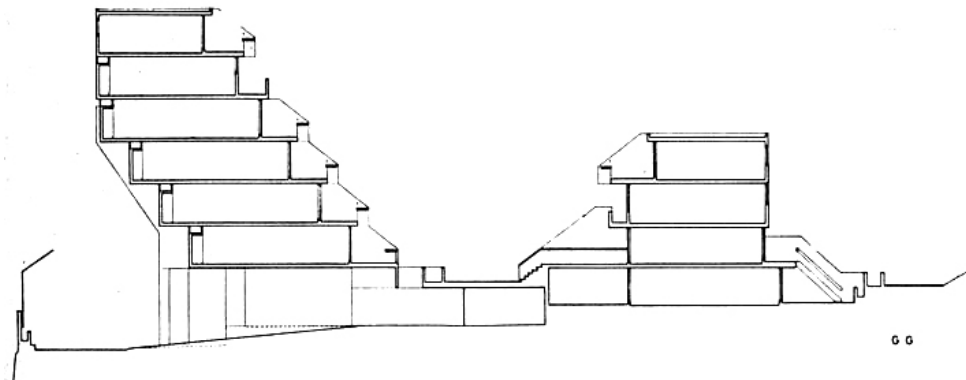
Program Category	Collective housing New construction	Interests Balcony Orientation Typology Distribution
Name Location Architect Year	Romeo & Julia Germany / Stuttgart Hans Scharoun 1954 - 1959	



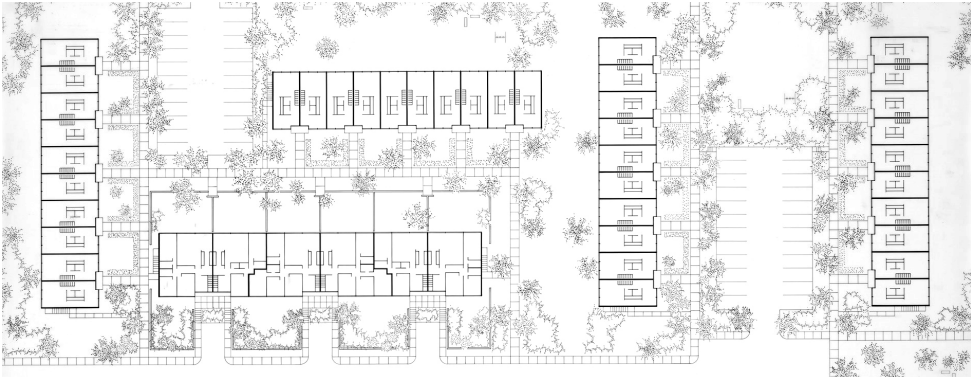
Program Category	Collective housing New construction	Interests High capacity structure Process of conception Typologies Gardens Flexibility
Name Location Architect Year	Ökohäuser Germany / Berlin Frei Otto, Hermann Kendel et Dietrich Dörschner 1980 - 1989	



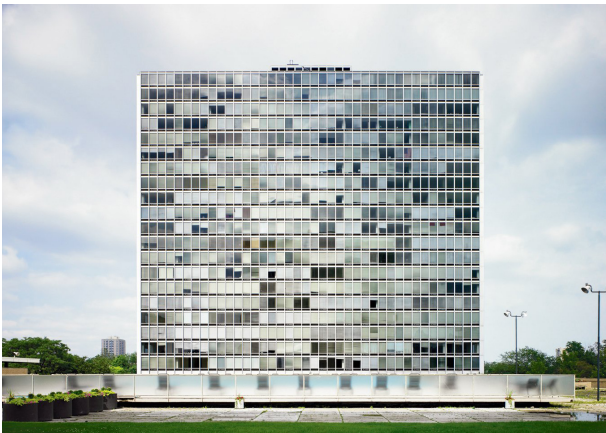
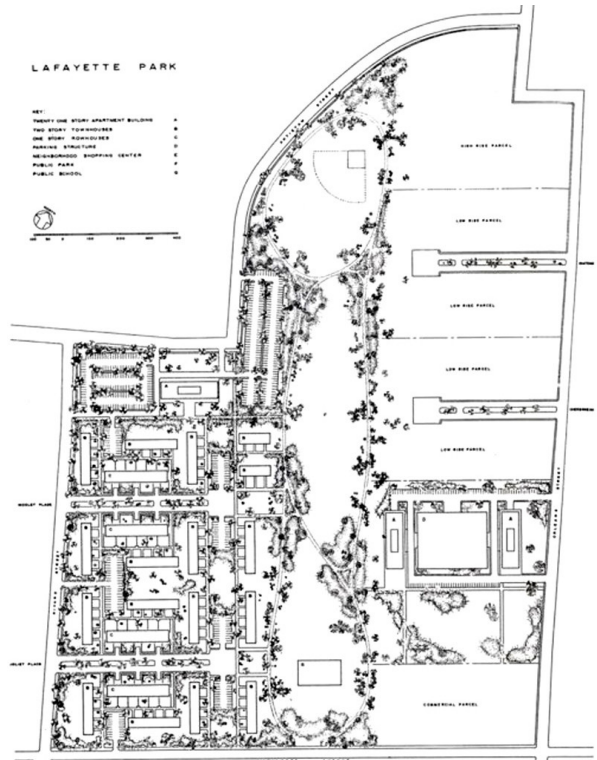
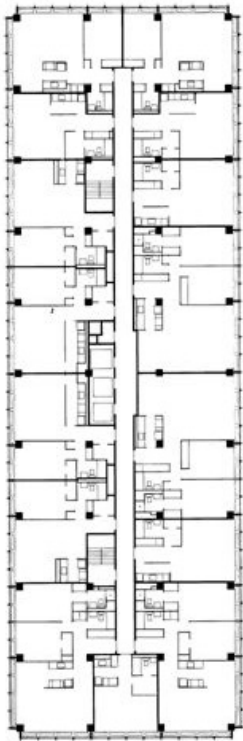
Program Category	Collective housing New construction	Interests Protection of noise Balcony Access
Name Location Architect Year	Alexandra Road England / London Neave Brown 1972 - 1979	



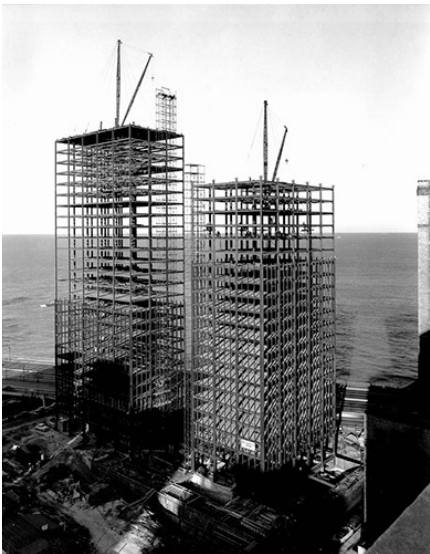
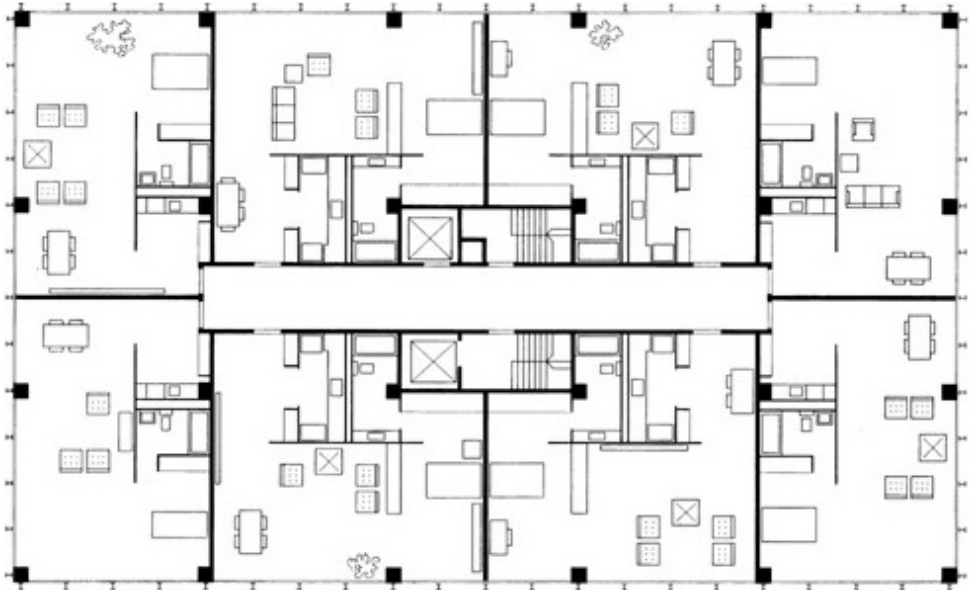
Program Category	Collective housing New construction	Interests Structure Facade Garden Typologies
Name	Lafayette Park (part 1)	
Location	USA / Chicago	
Architect	Mies Van der Rohe	
Year	1960 - 1963	



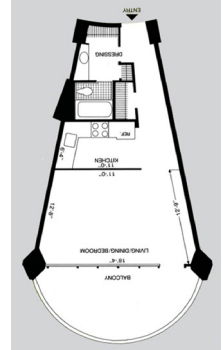
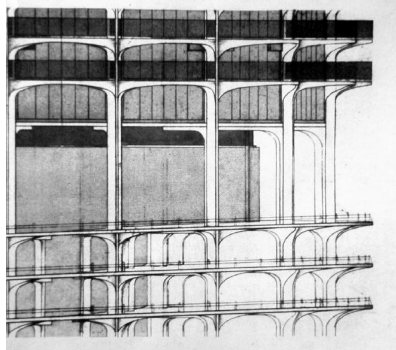
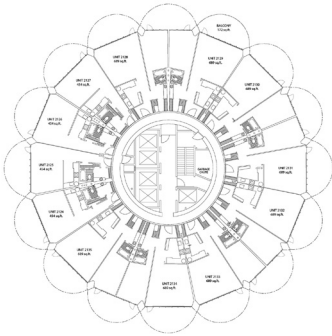
Program Category	Collective housing New construction	Interests Structure Facade Flexibility Typologies
Name Location Architect Year	Lafayette Park (part 2) USA / Chicago Mies Van der Rohe 1960 - 1963	



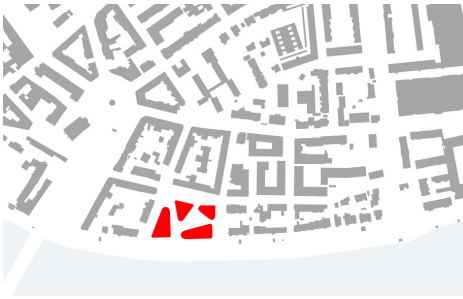
Program Category	Collective housing New construction	Interests Structure Facade Typologies
Name Location Architect Year	Lake Shore Drive USA / Chicago Mies Van der Rohe 1949 - 1951	



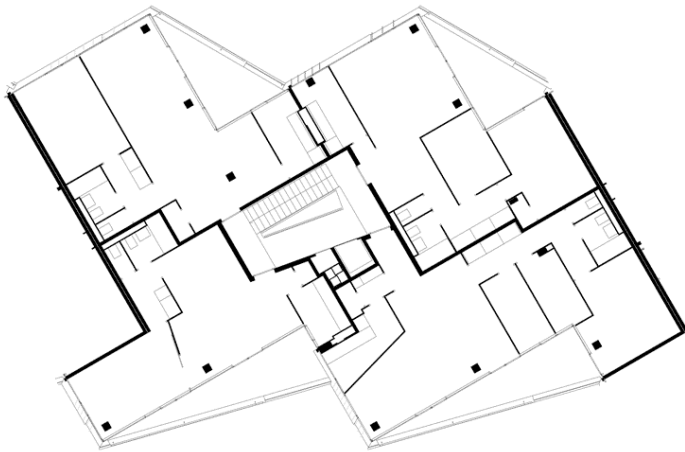
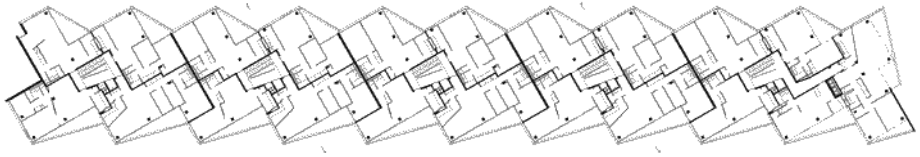
Program Category	Collective housing, shopping mall and parking New construction	Interests
Name	Marina City	Structure
Location	USA / Chicago	Facade
Architect	Bertrand Goldberg	Typologies
Year	1961 - 1968	Mixed uses



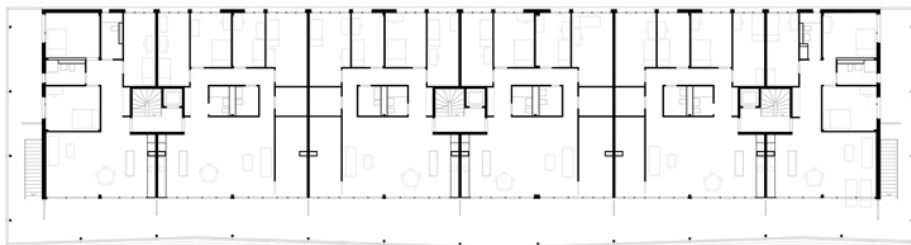
Program Category	Collective housing New construction	Interests Balcony Facade
Name Location Architect Year	Wohnen am Schaffhauser Rheinweg Switzerland / Basel Jessenvollenweider Architektur 2014	



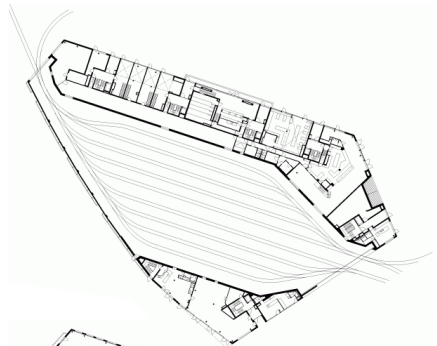
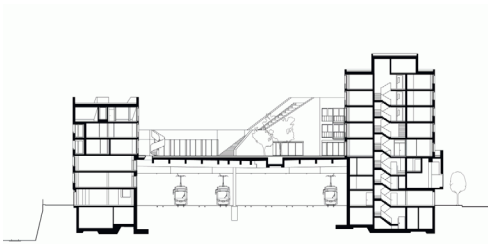
Program	Collective housing	Interests
Category	New construction	
Name	Immeuble Miremont le Crêt	Facade
Location	Switzerland / Genève	Natural light
Architect	Saugey	Structure
Year	1957	Balcony
		Orientation



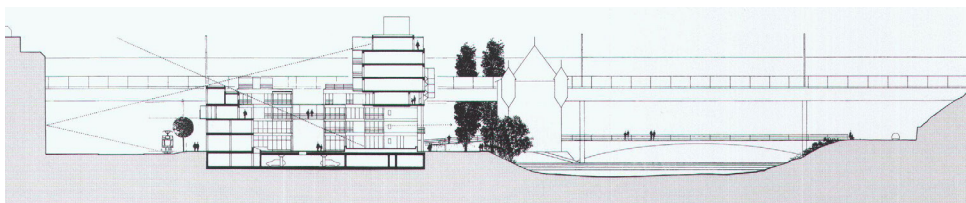
Program Category	Collective housing Transformation / superimposition	Interests Balcony Transformation Superimposition
Name Location Architect Year	- Switzerland / Chavannes-près-Renens L Architectes 2007 - 2014	



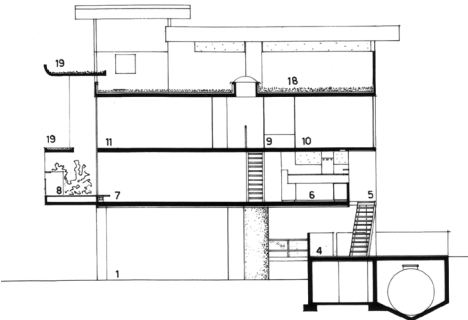
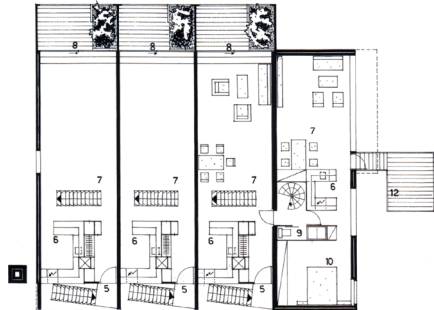
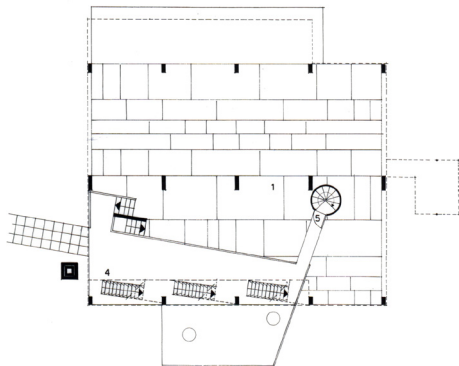
Program Category	Collective housing (cooperative) and tramdepot New construction	Interests Superimposition Mixed use Section
Name Location Architect Year	Kalkbreite Switzerland / Zürich Müller Sigrist 2013	



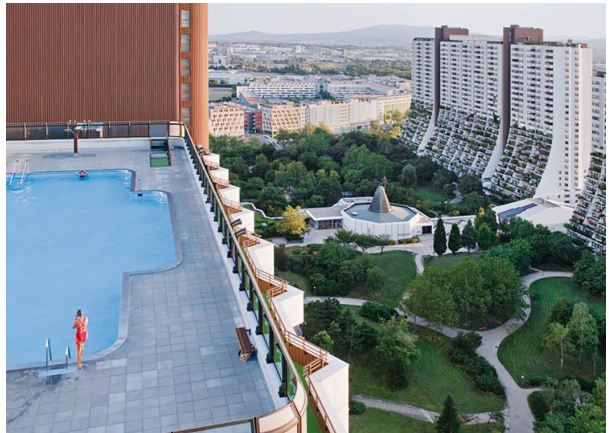
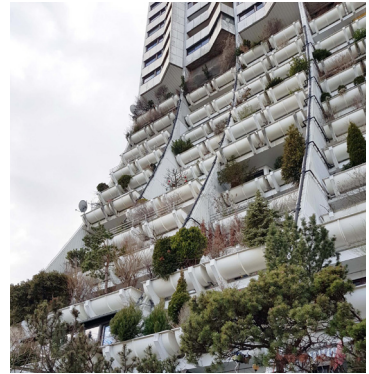
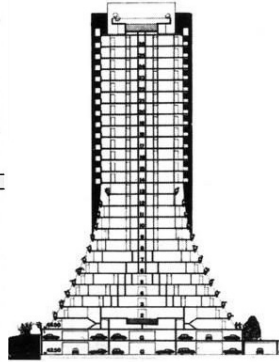
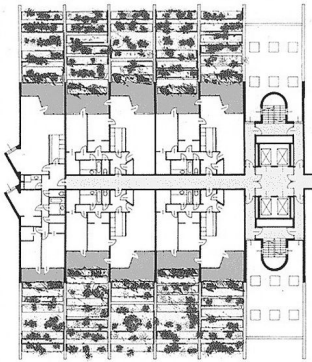
Program Category	Collective housing, offices, shops New construction	Interests Mixed use Section
Name Location Architect Year	Limmatwest Switzerland / Zürich Kuhn Fischer Partner Architekten AG 2001	



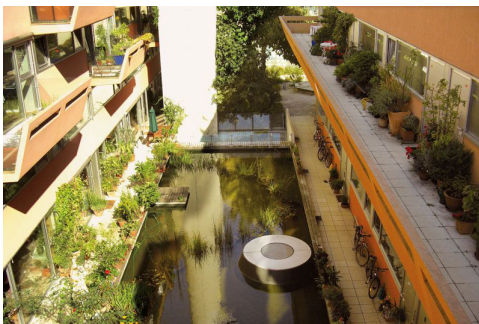
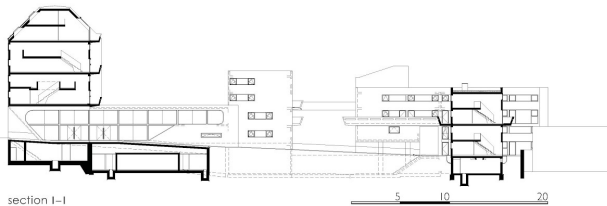
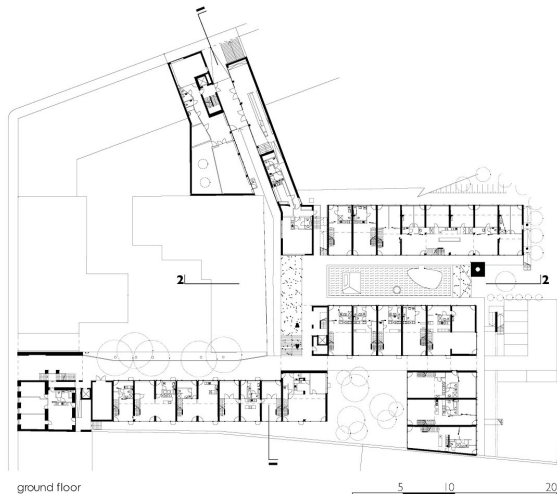
Program Category	Collective housing New construction	Interests Common spaces Pile dwellings Typology Distribution
Name Location Architect Year	Flamatt II Switzerland / Flamatt Atelier 5 1960 - 1961	



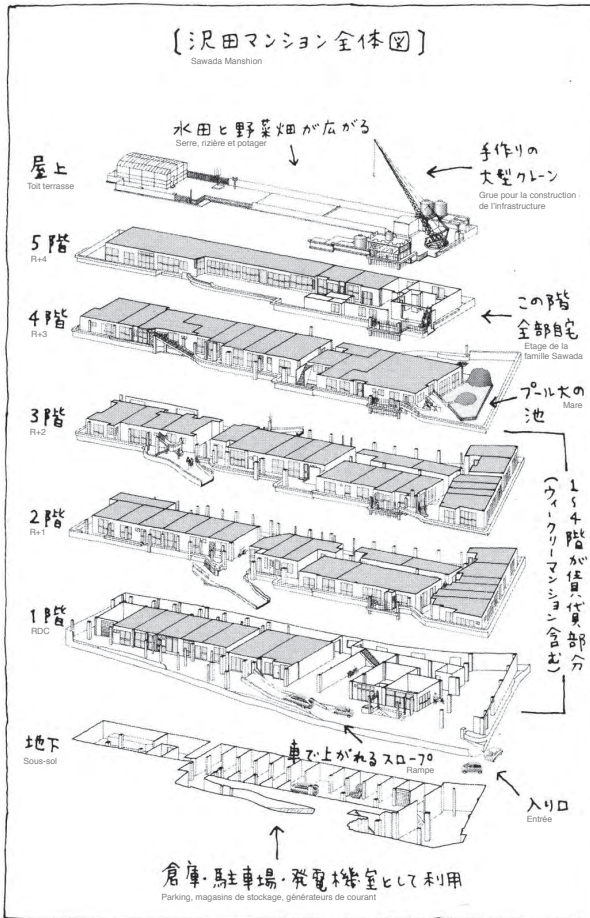
Program Category	Collective social housing & collective services New construction	Interests Common spaces Garden Typology Superimposition
Name Location Architect Year	Parc Alt Erlaa Austria / Wien Harry Glück 1985	



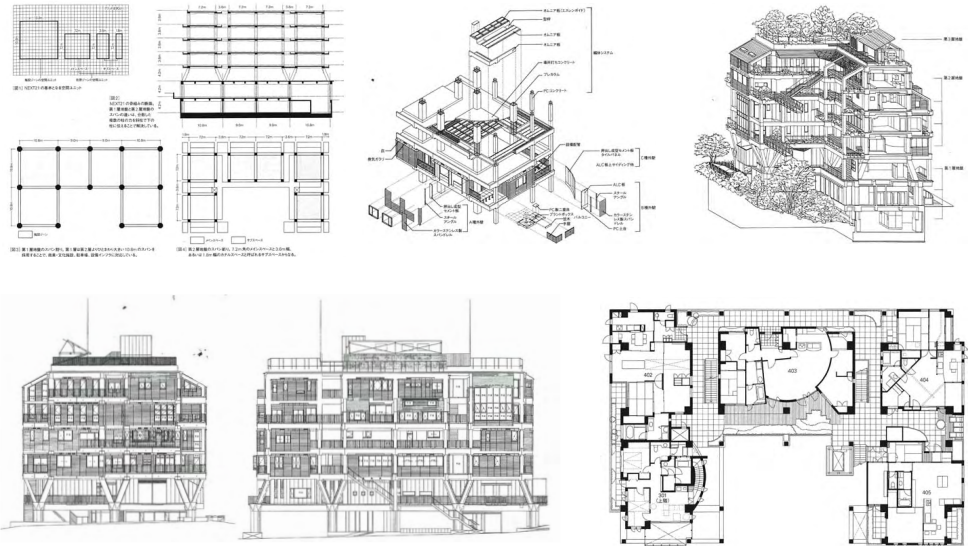
Program Category	Collective housing (cooperative) and common services New construction	Interests
Name Location Architect Year	Sargfabrik Austria / Wien BKK3 1992 - 1996	Common spaces Rental system Orientation Density



Program Category	Collective housing, storage, parking lots New construction	Interests Flexibility Constructive system Garden
Name Location Architect Year	Sawada Manshion Japan / Kochi Sawada	



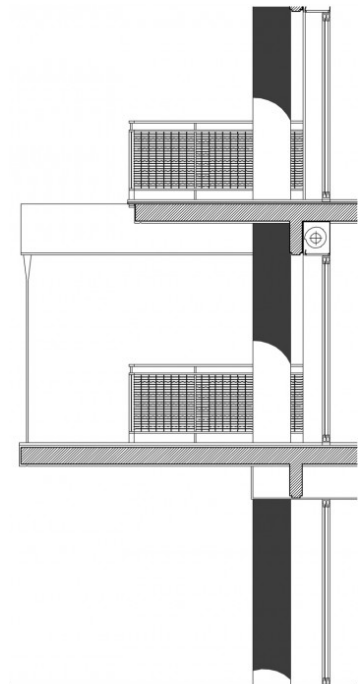
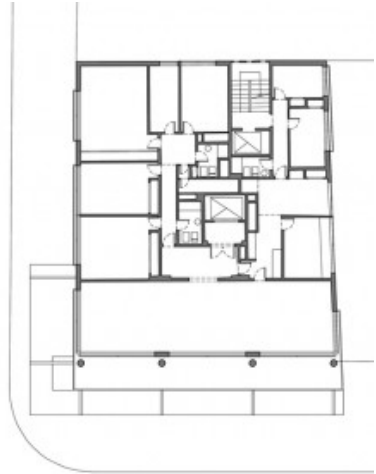
Program Category	Collective housing, garden New construction	Interests Flexibility Constructive system Garden
Name Location Architect Year	Next 21 Japan / Osaka Yositika Utida 1993	



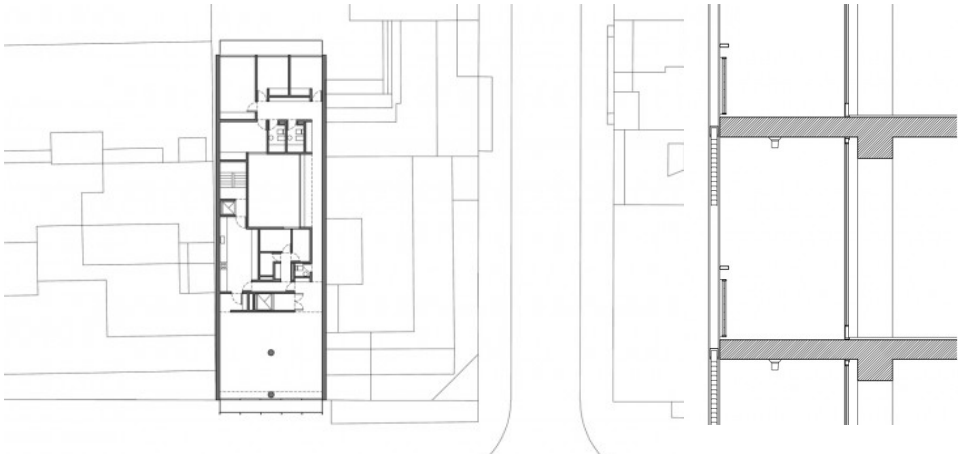
Program	Collective housing	Interests
Category	New construction	
Name	Dwellings rua da teatro	Facade
Location	Portugal / Porto	Constructive system
Architect	Eduardo Souto de Moura	Orientation
Year	1995	



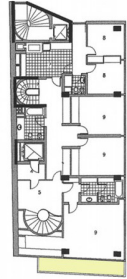
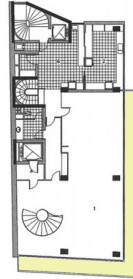
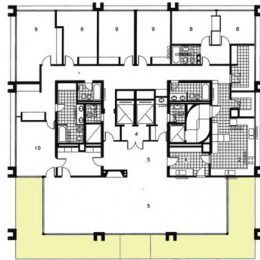
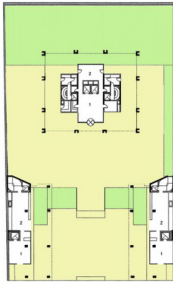
Program	Collective housing	Interests
Category	New construction	
Name	Edificio Av. del Libertador	Constructive system
Location	Argentina / Buenos Aires	Facade
Architect	Carlos Luis Onetto, Federico Adolfo Ugarte	Balcony
Year		Orientation
		Typology



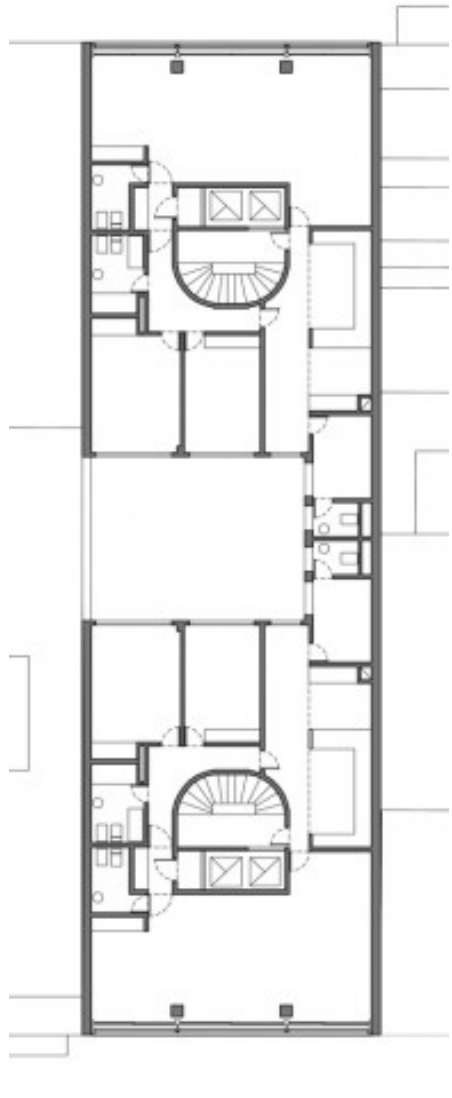
Program	Collective housing	Interests
Category	New construction	
Name	Edificio Av. del Libertador 3640	Constructive system
Location	Argentina / Buenos Aires	Facade
Architect	Antonio Bonet	Balcony
Year		Orientation
		Typology



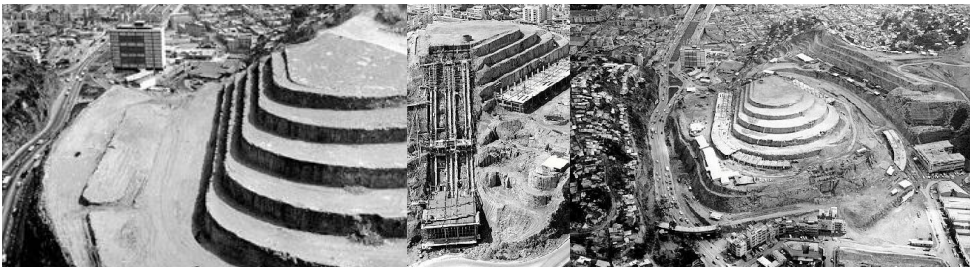
Program	Urban housing bloc	Interests
Category	New construction	
Name	Panedile	Density
Location	Argentina / Buenos Aires	Facade
Architect	Mario Roberto Alvarez	Structure
Year		Balcony
		Typology



Program Category	Collective housing New construction	Interests
Name Location Architect Year	Edificio Av. Las Heras 2435/ Copérnico 2378 Argentina / Buenos Aires Jorge Ferrari Hardoy	Facade Structure Balcony Typology Orientation



Program Category	Shopping mall New construction	Interests Access Structure Mixed-use
Name Location Architect Year	Helicoide Venezuela / Caracas	



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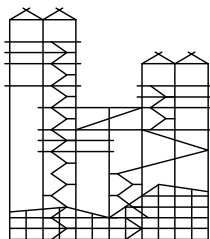
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