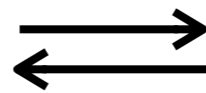


WinVorm 2015
West-Vlaanderen in vorm



Urbanism



Architecture

Design strategies

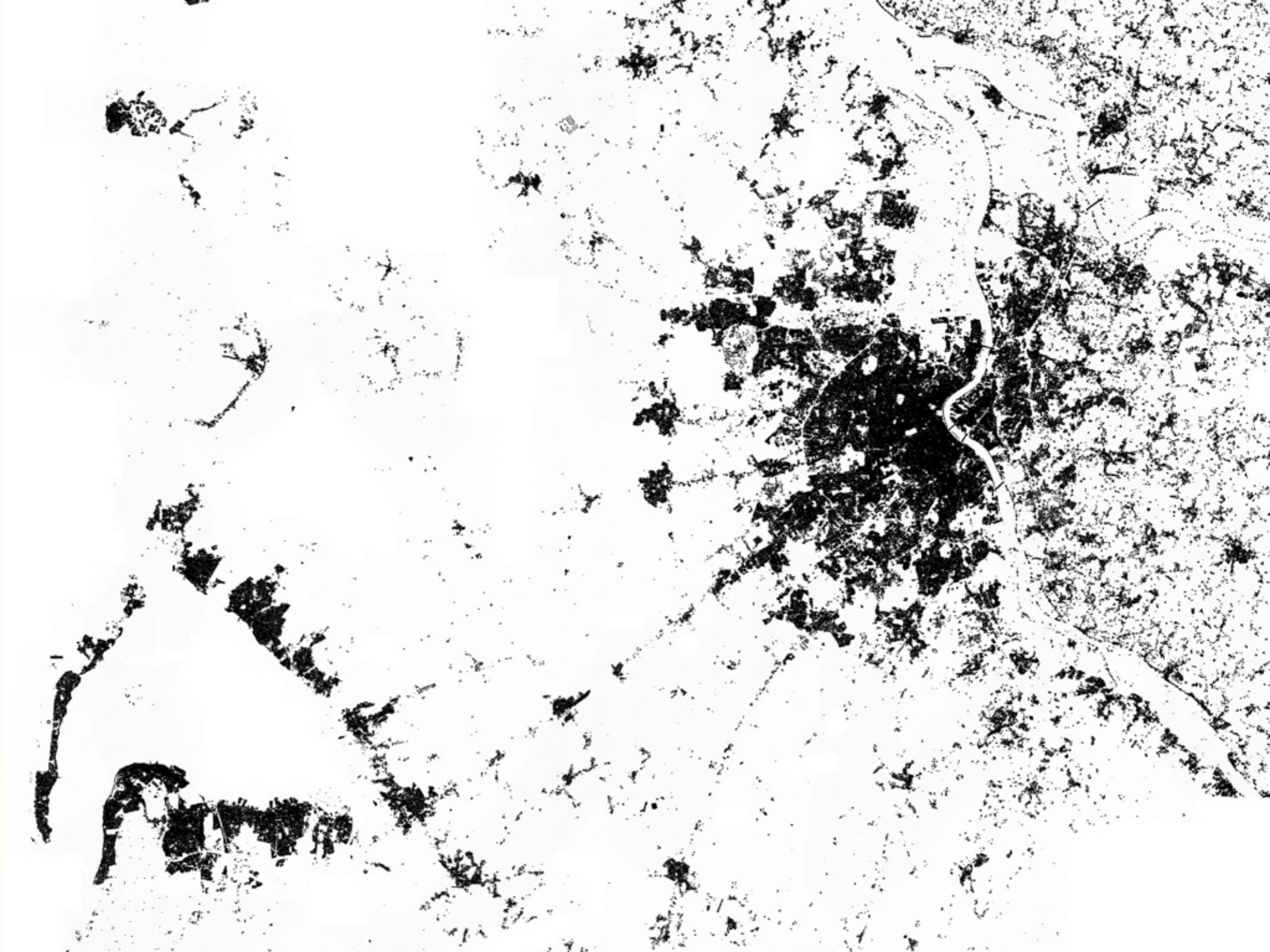
Design ideas

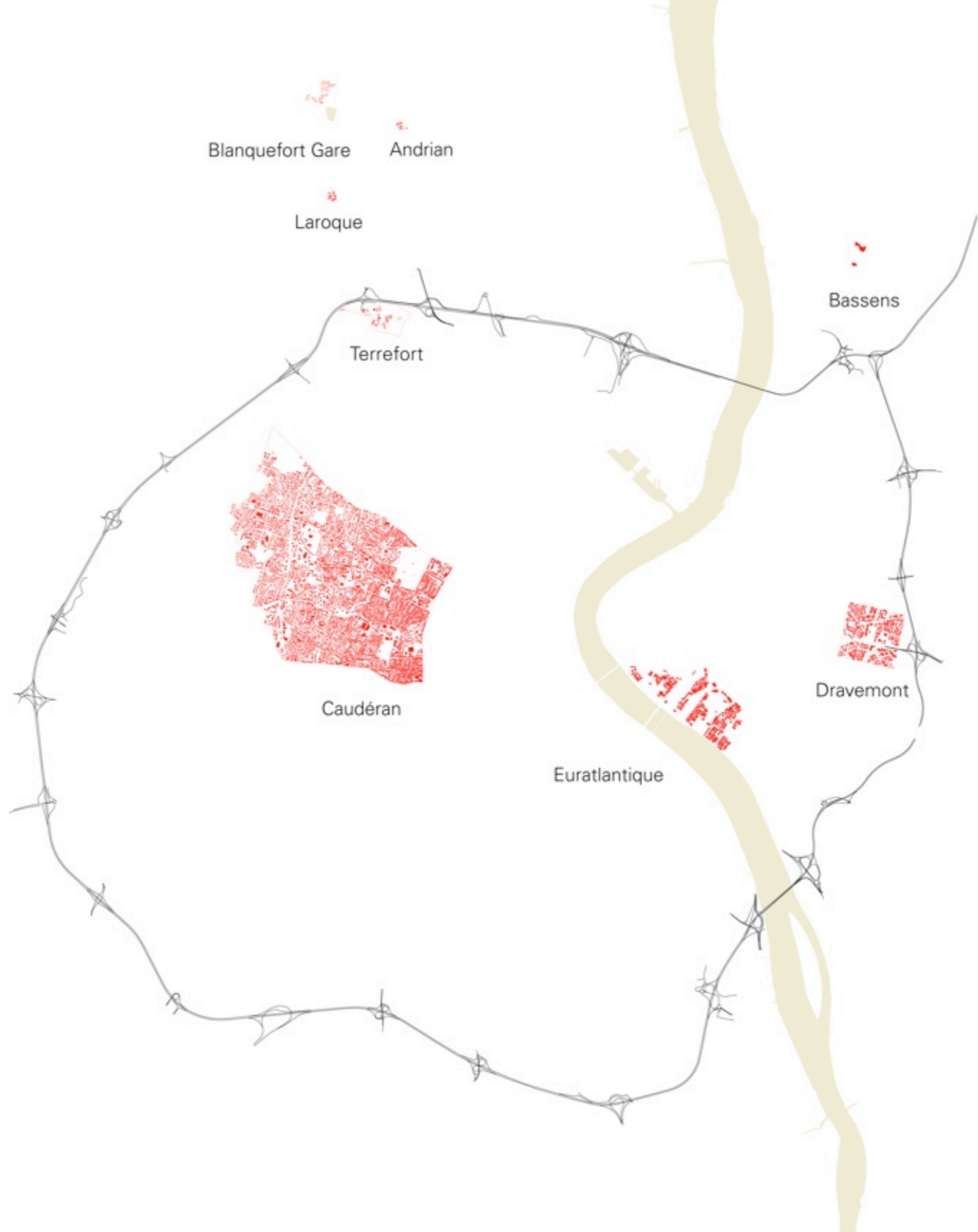
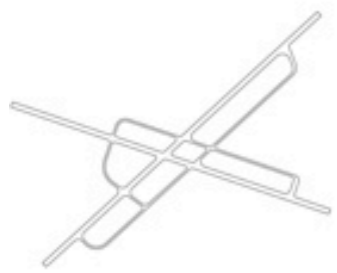
Design building

City of Bordeaux
City of Paris
City of Royan
City of Göteborg
City of Mayenne
City of Tournai
Urban community of Bordeaux
Bordeaux Metropole
EPA Bordeaux-Euratlantique
EPF des Yvelines
Haut de Seine habitat
University of Burgundy
Aquitanis
RIVP
Ministry of french culture
Pavillon de l'Arsenal / Semaest
VAI (Flemish Architecture Institute)
Kaufman & Broad
Credit Agricole
COL
Cogedim

Bordeaux







50 000 dwellings
Urban strategies
Project development
Client: CUB
2010-13



220 dwellings

Terrefort, Blanquefort

Urban study

Client: CUB

2012



180 dwellings

Laroque, Blanquefort

Test site

Client: CUB 50000

2012



100 dwellings
Blanquefort gare
Test site
Client: CUB 50000
2012



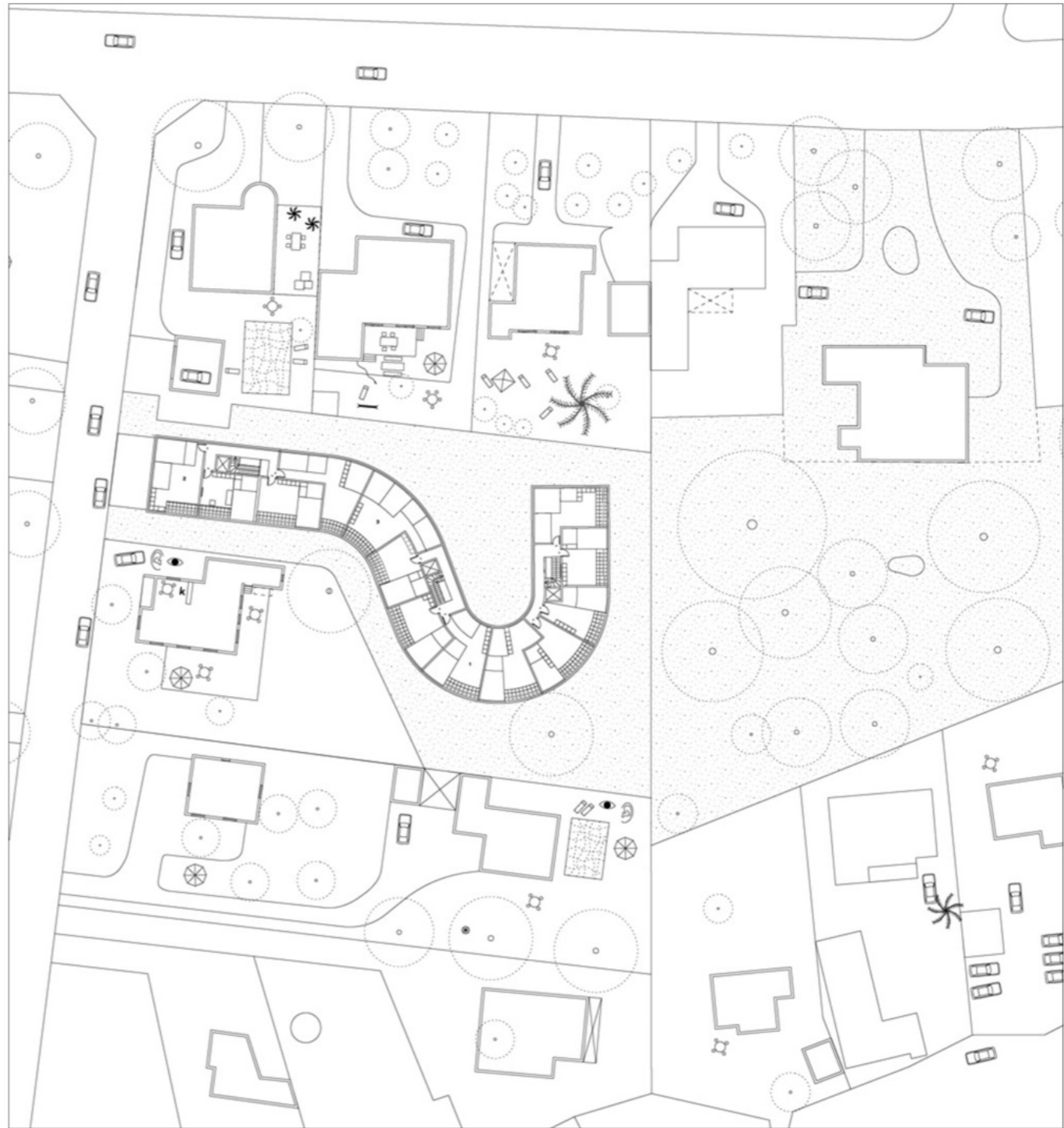
39 dwellings

Anglet

Architectural study

Client: Kaufmann&broad

2011



74 dwellings

Andrian Blanquefort

Architectural Design

Client: Le COL (private developer)

2013



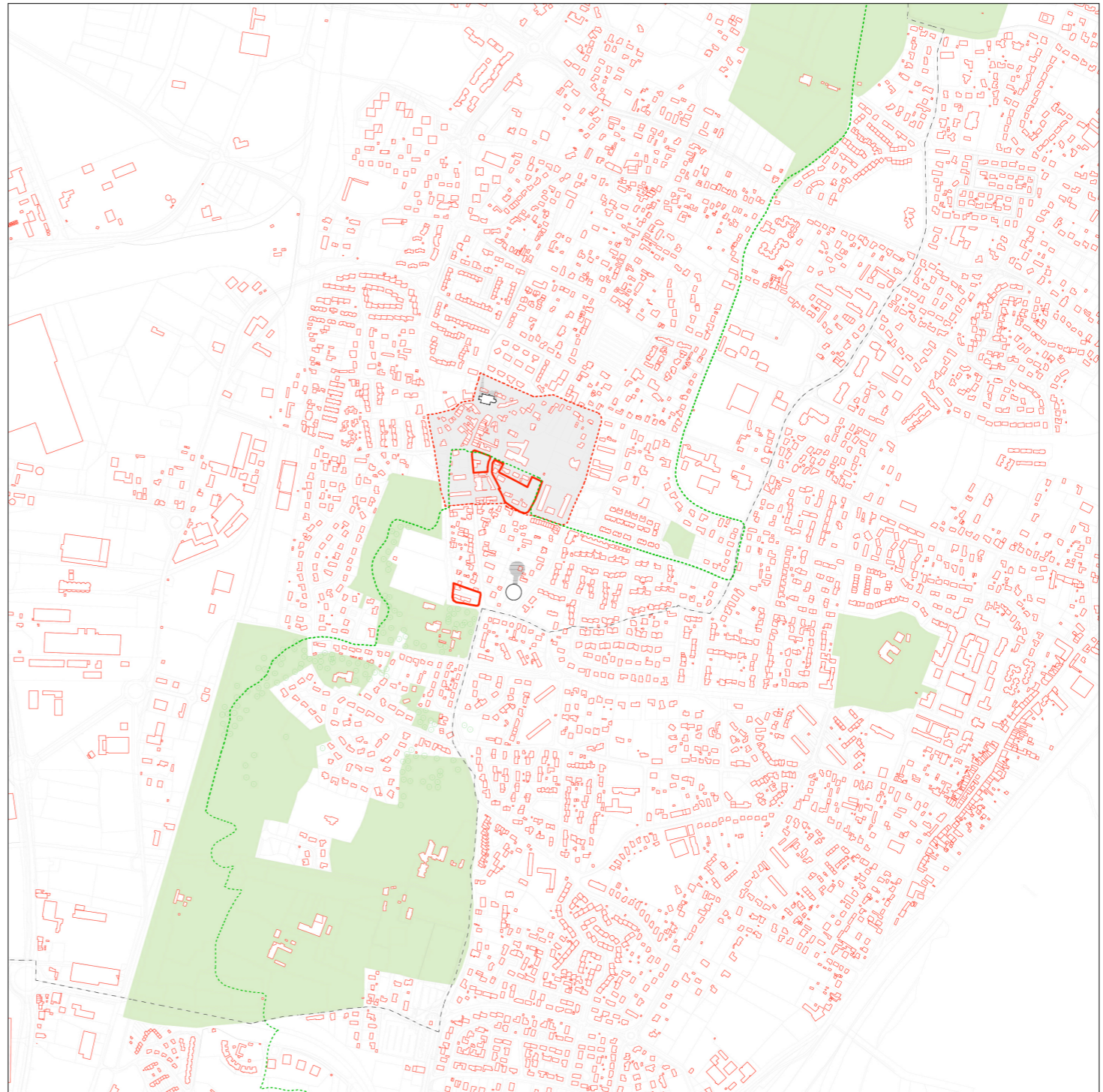
90 dwellings

Bassens

Urban feasibility

Client: La Fabrique Metropolitaine

2015-16



200 dwellings

Dravemont Floirac

Urban masterplan

Client: Aquitanis

2015-16







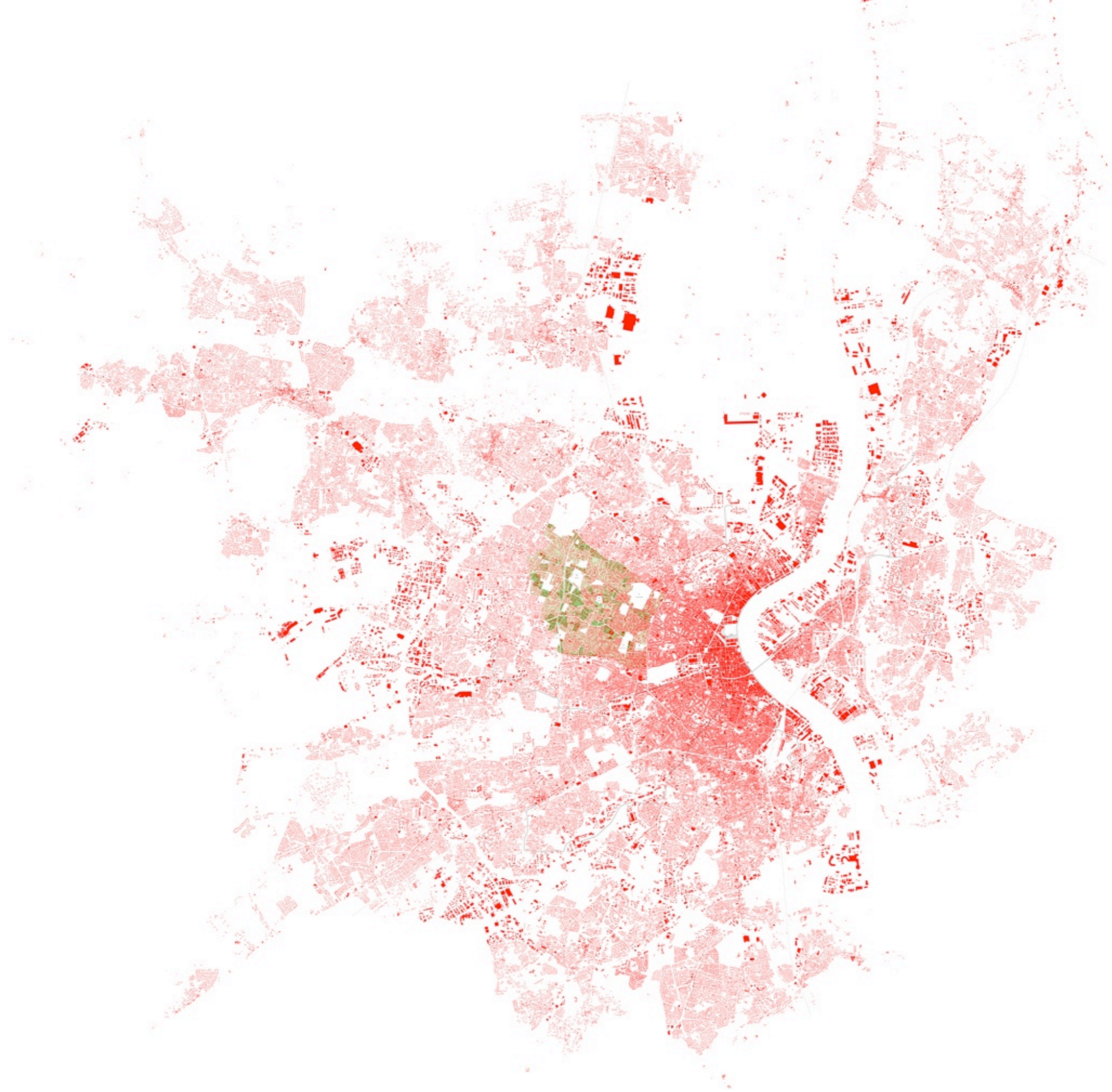
Caudebec Masterplan 44 000 inhabitants



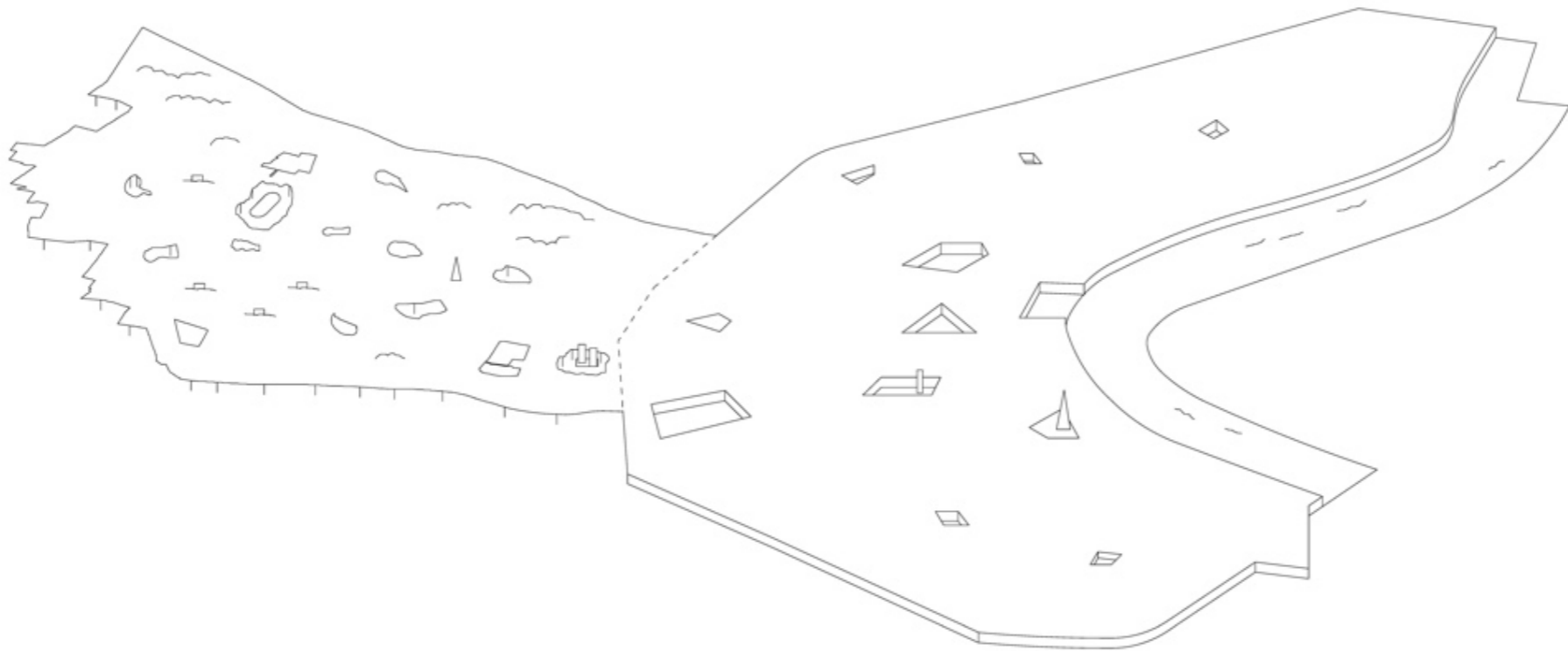


Caudéran Masterplan, 44 000 inhabitants

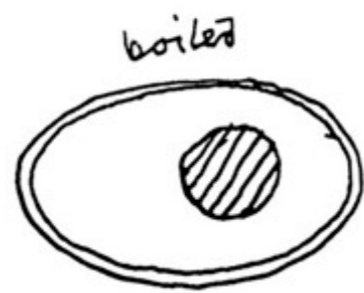
Caudéran, Bordeaux
Masterplan: with Atelier Corajoud
AMO: with Bureau Bas Smets
Client: City of Bordeaux
2013-18





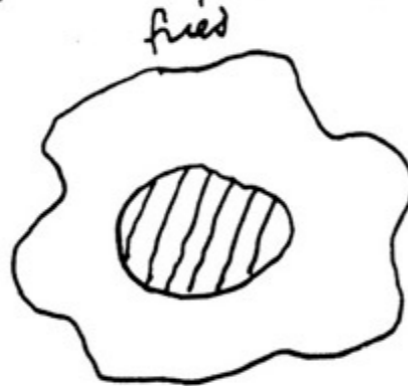


THE CITY AS AN EGG



boiled

ANCIENT



fried

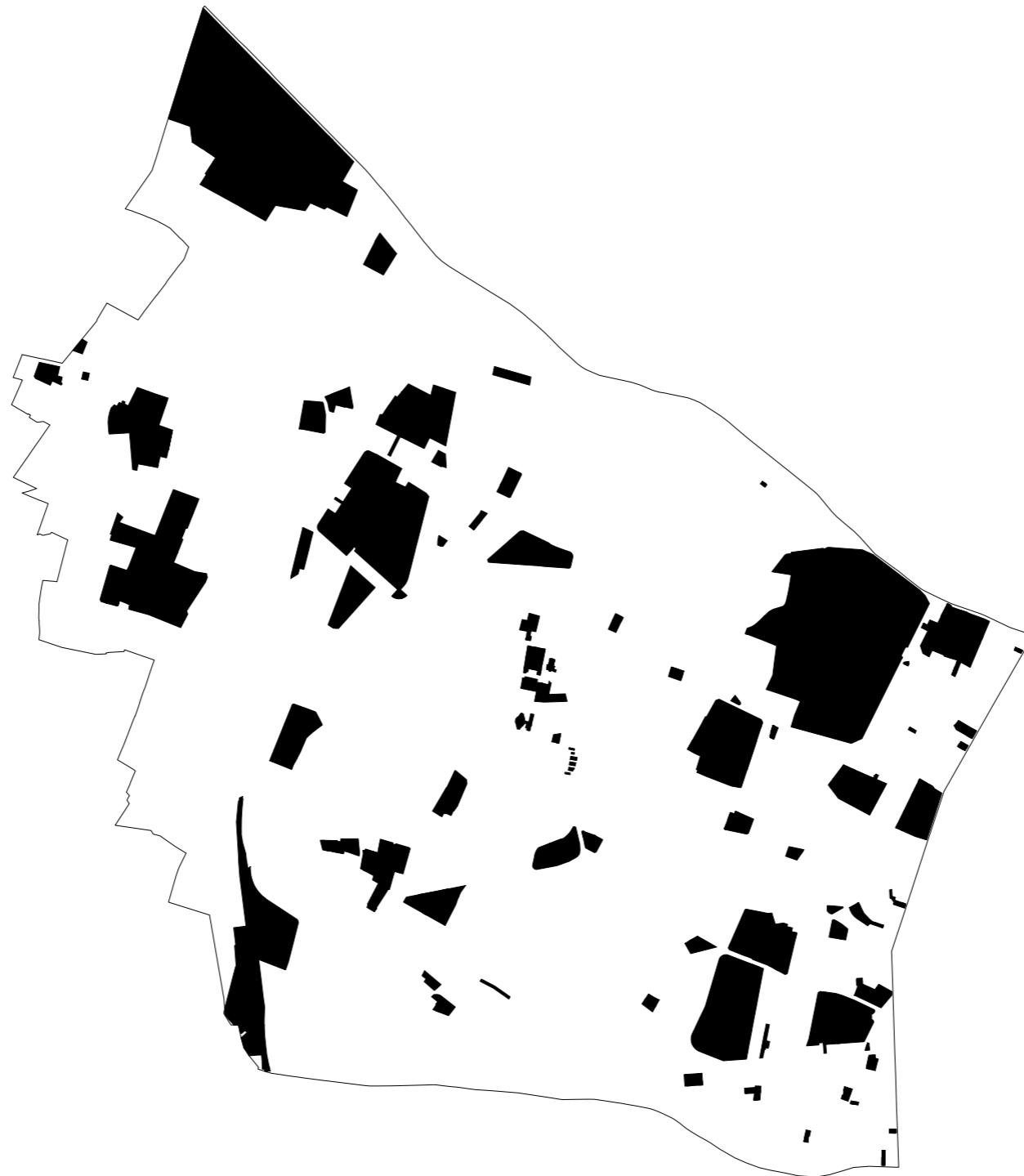
17-19 CENT.



scrambled

MODERN

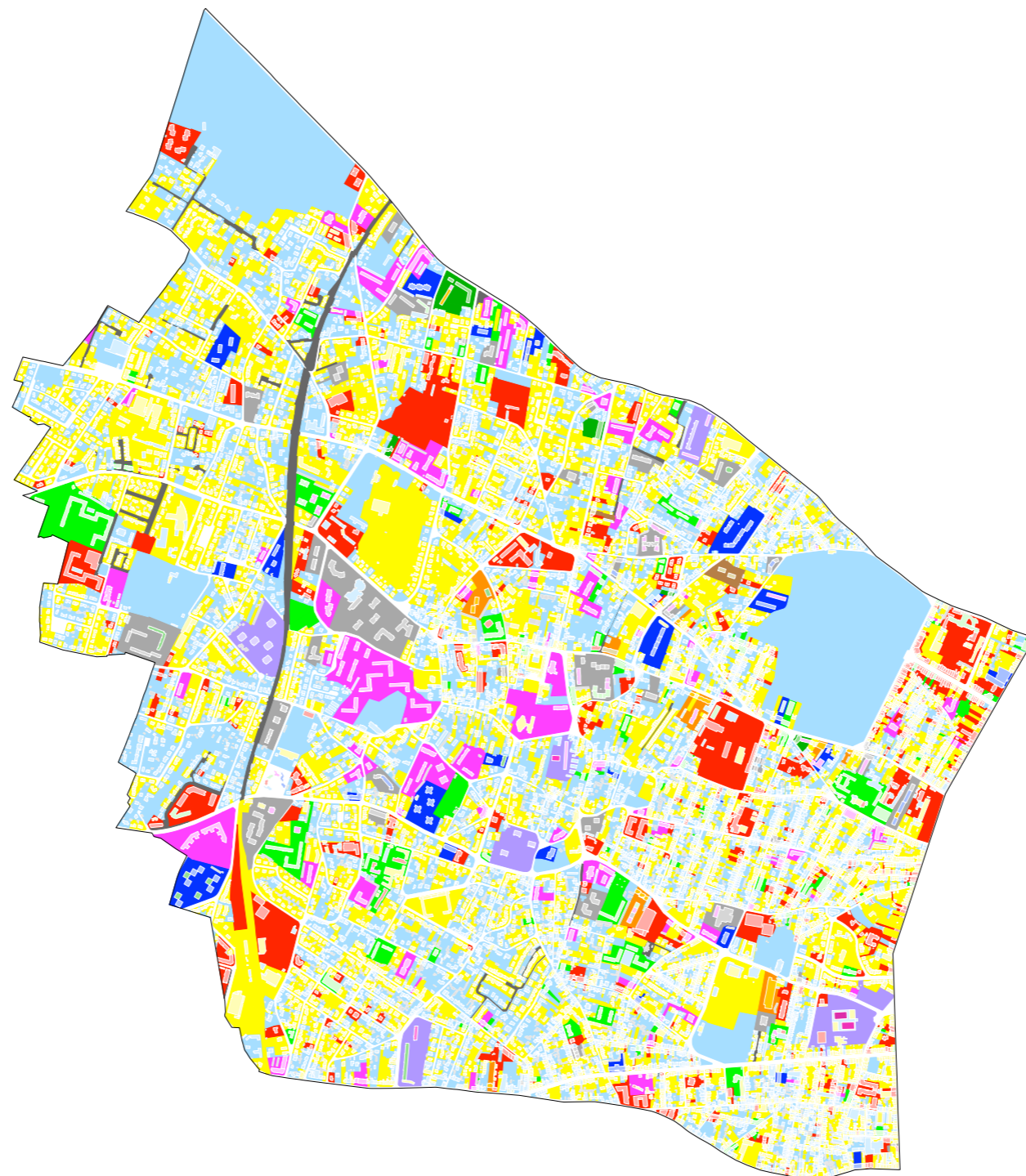




Identified objects : public facilities and places



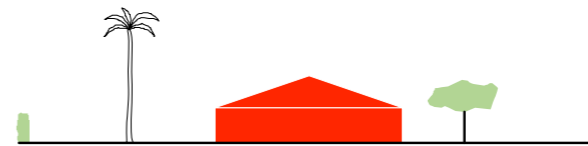
Residential fabric : a complex, diverse and continuous texture with different residential intensities



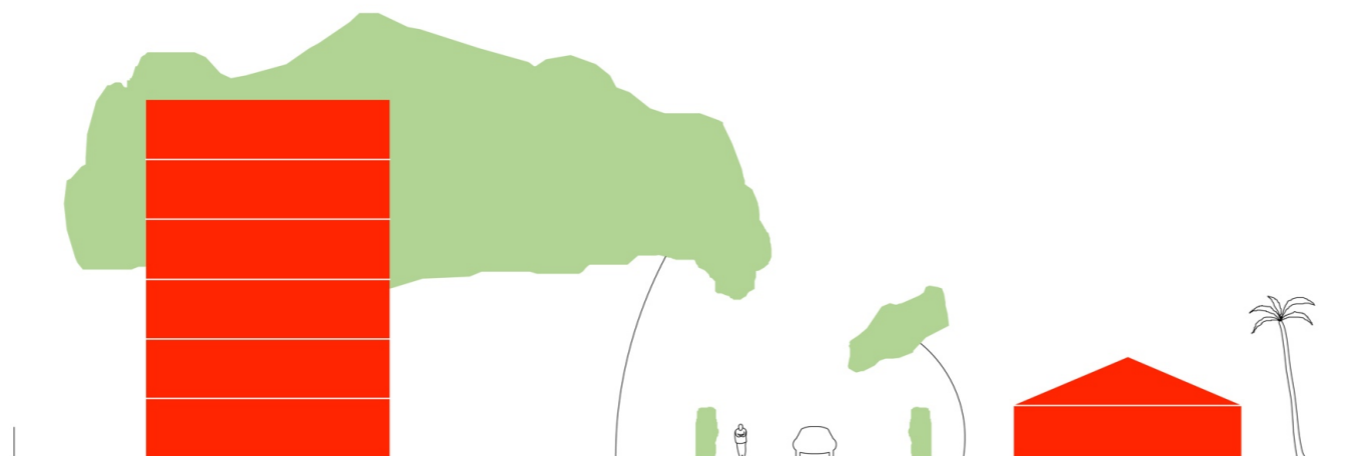


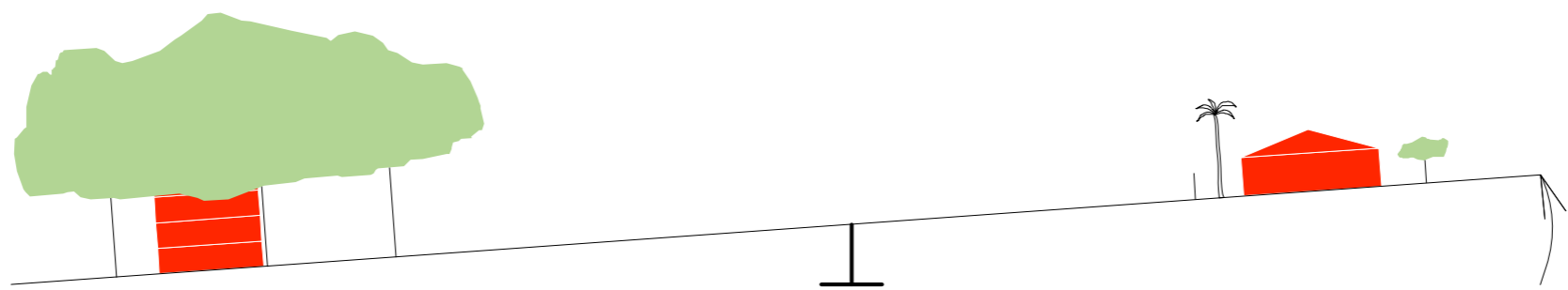


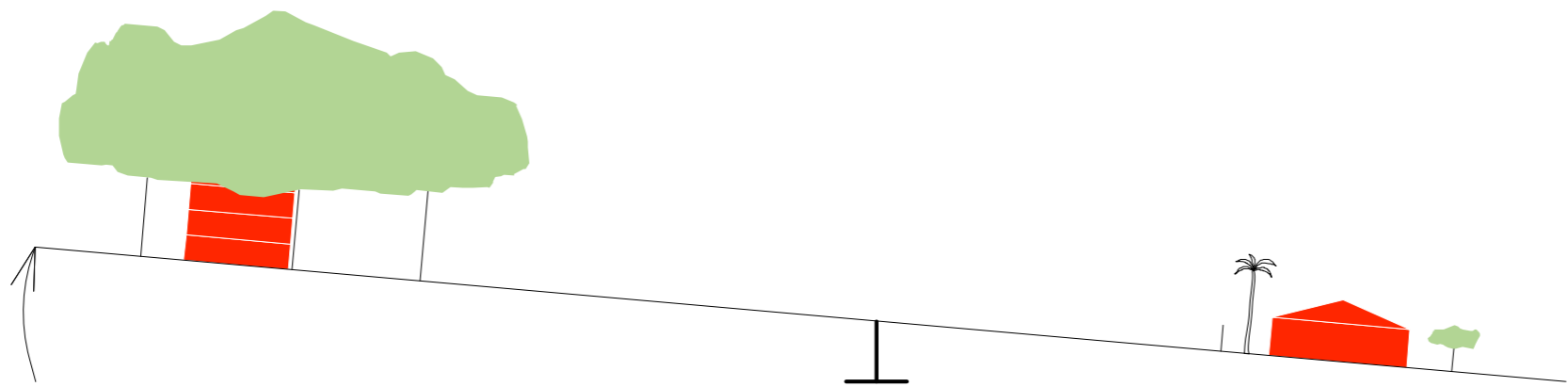
collectif



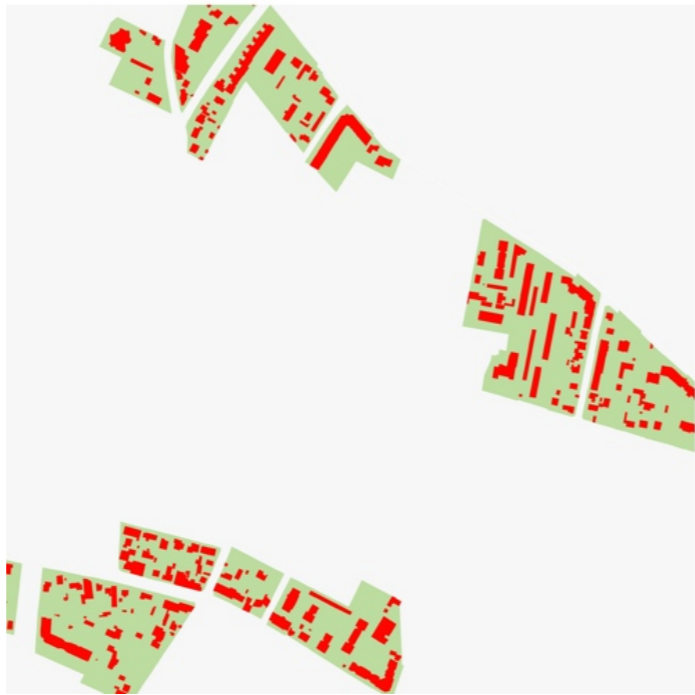
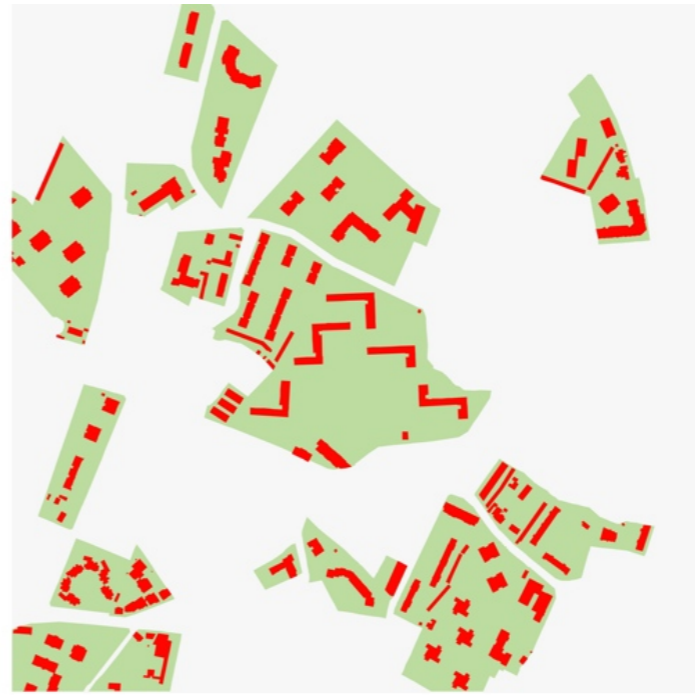
individuel





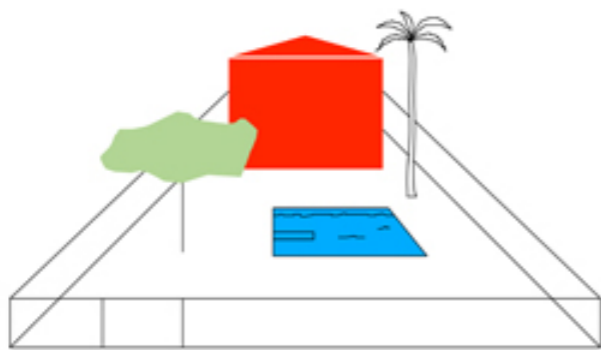


4 residential fabrics

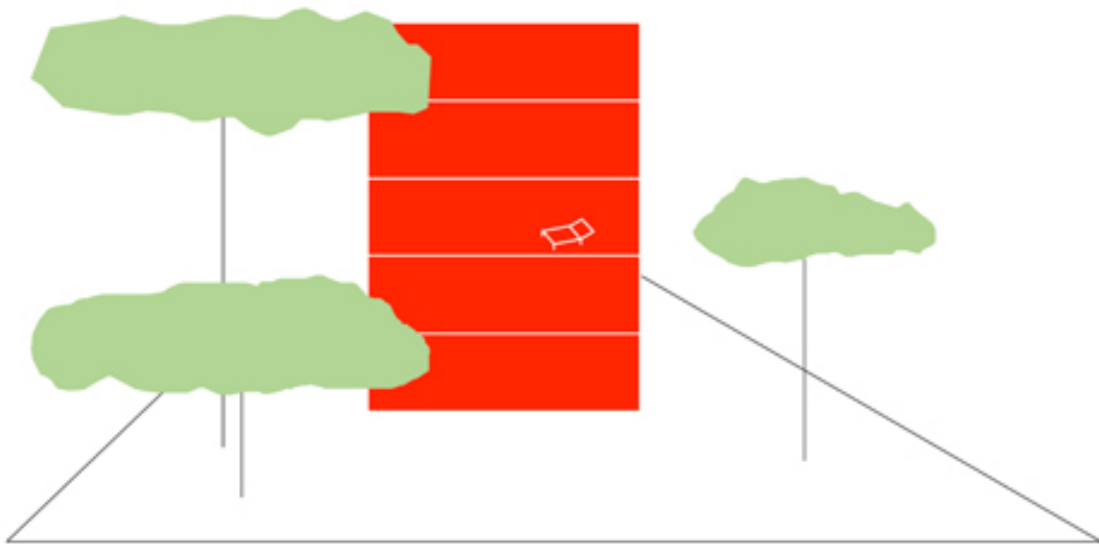




48









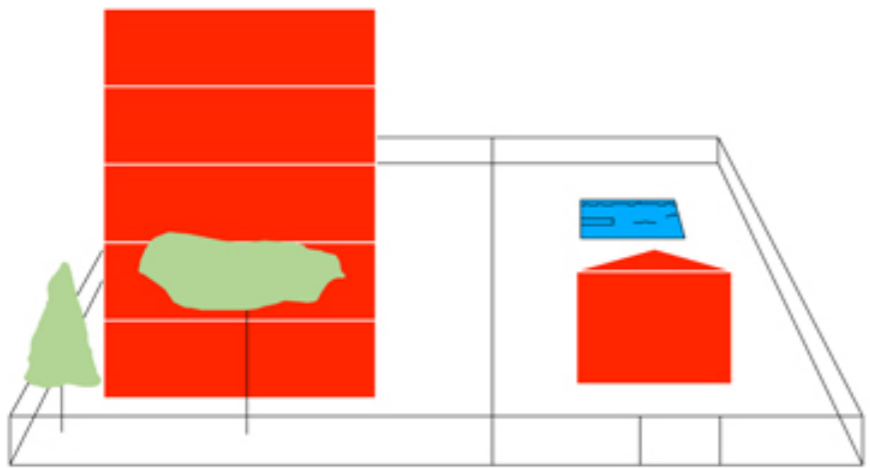
LES ÉDITIONS
PRESSE TABAC LIBRAIRIE



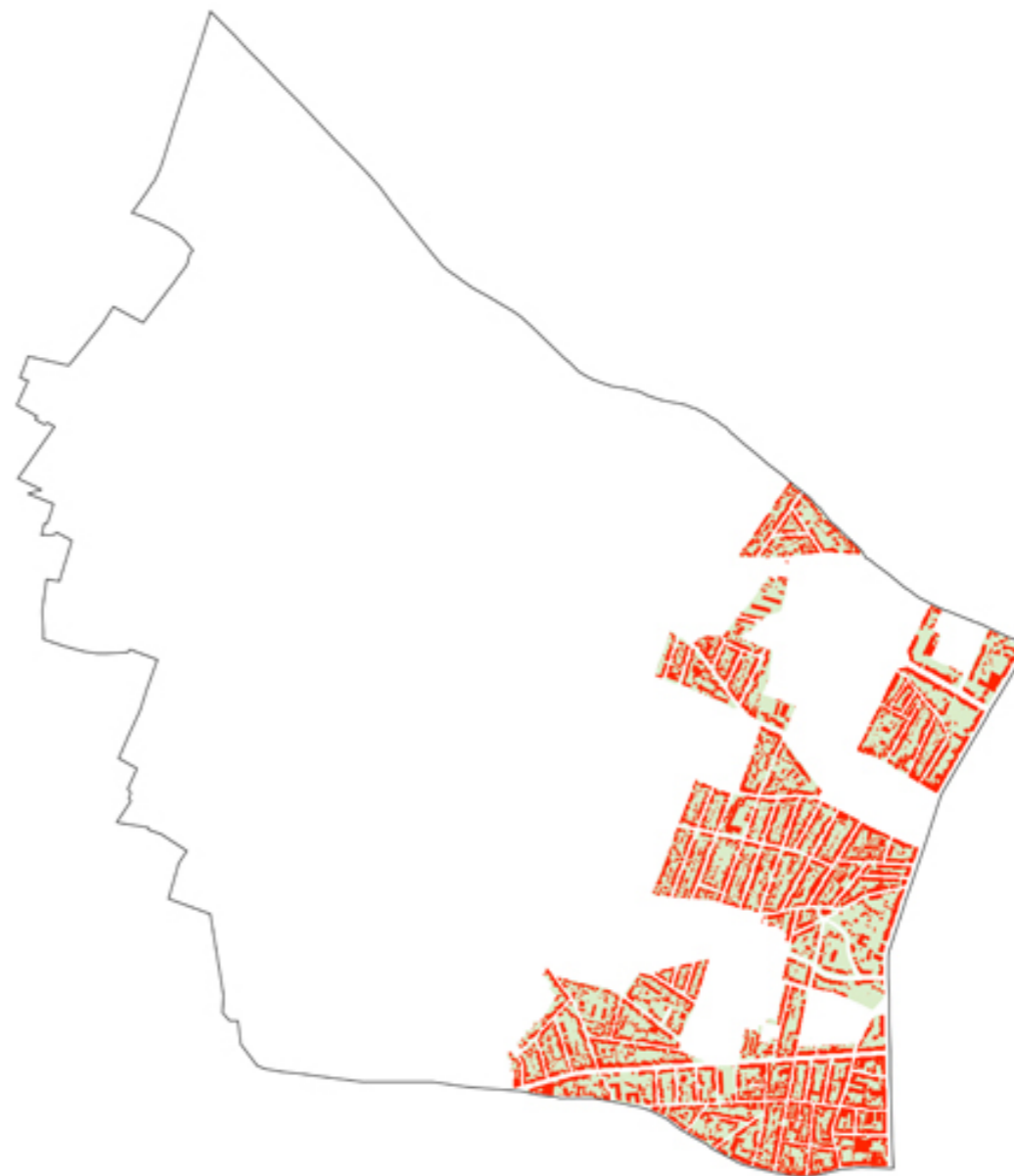
LEXPRE

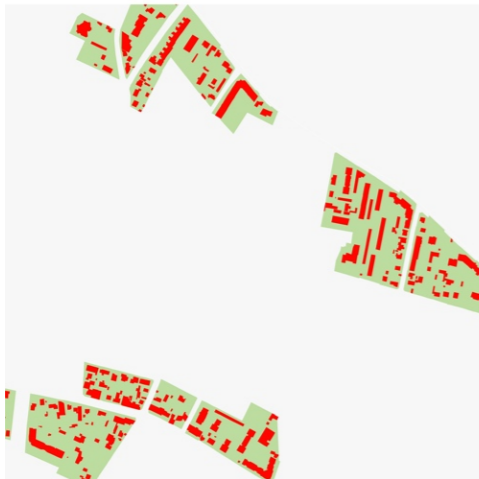
FRANCAISE
100 LIGNES

LIBRAIRIE





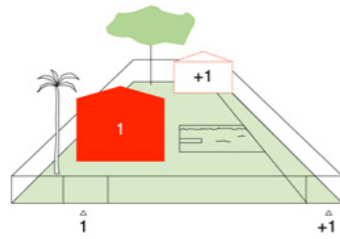




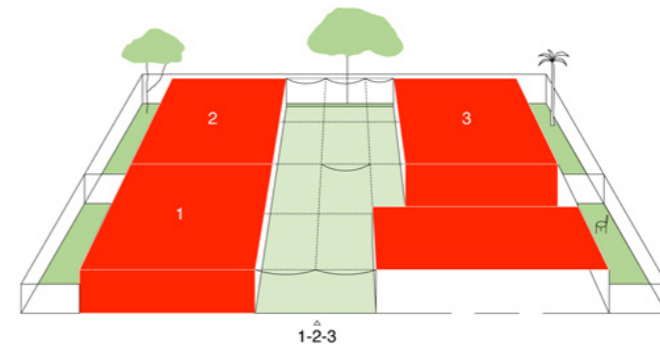
=

**new structure for local
plan of urbanism (PLU)**

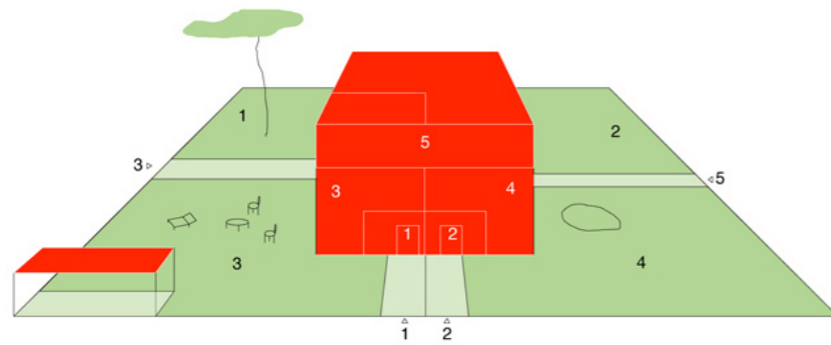
New residential products



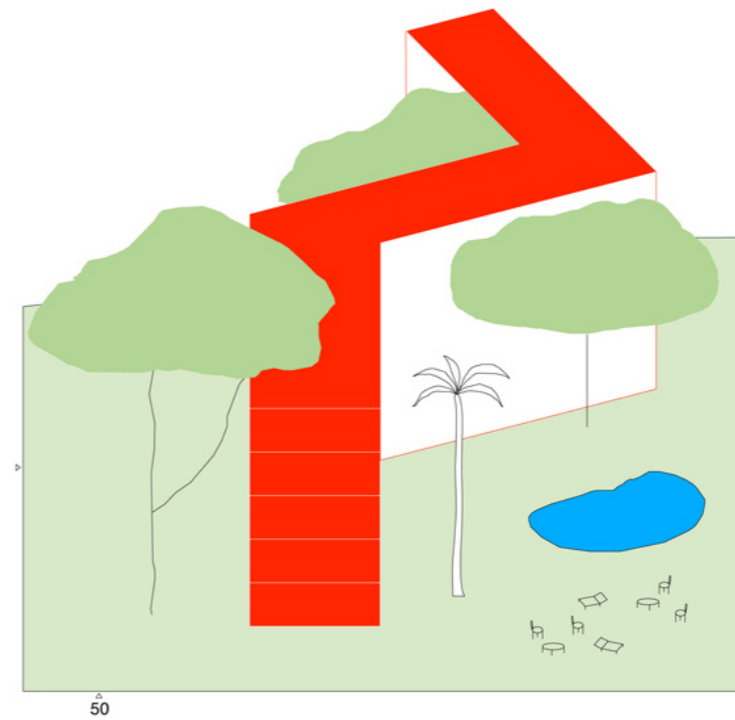
1. « Individual + »



2. « Closer individual habitat »



3. « Urban villas »



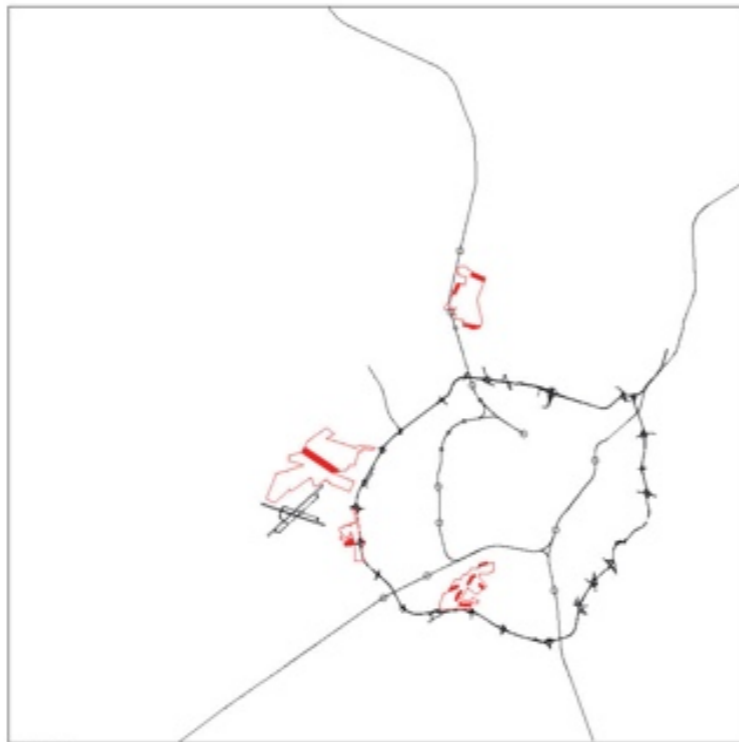
4. « Résidence caudérannaise »



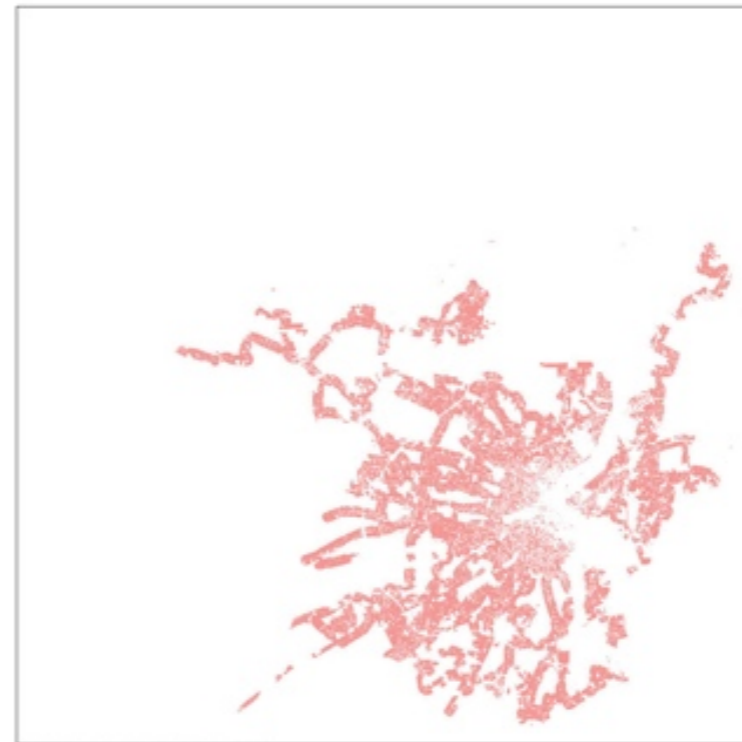
GRAPES



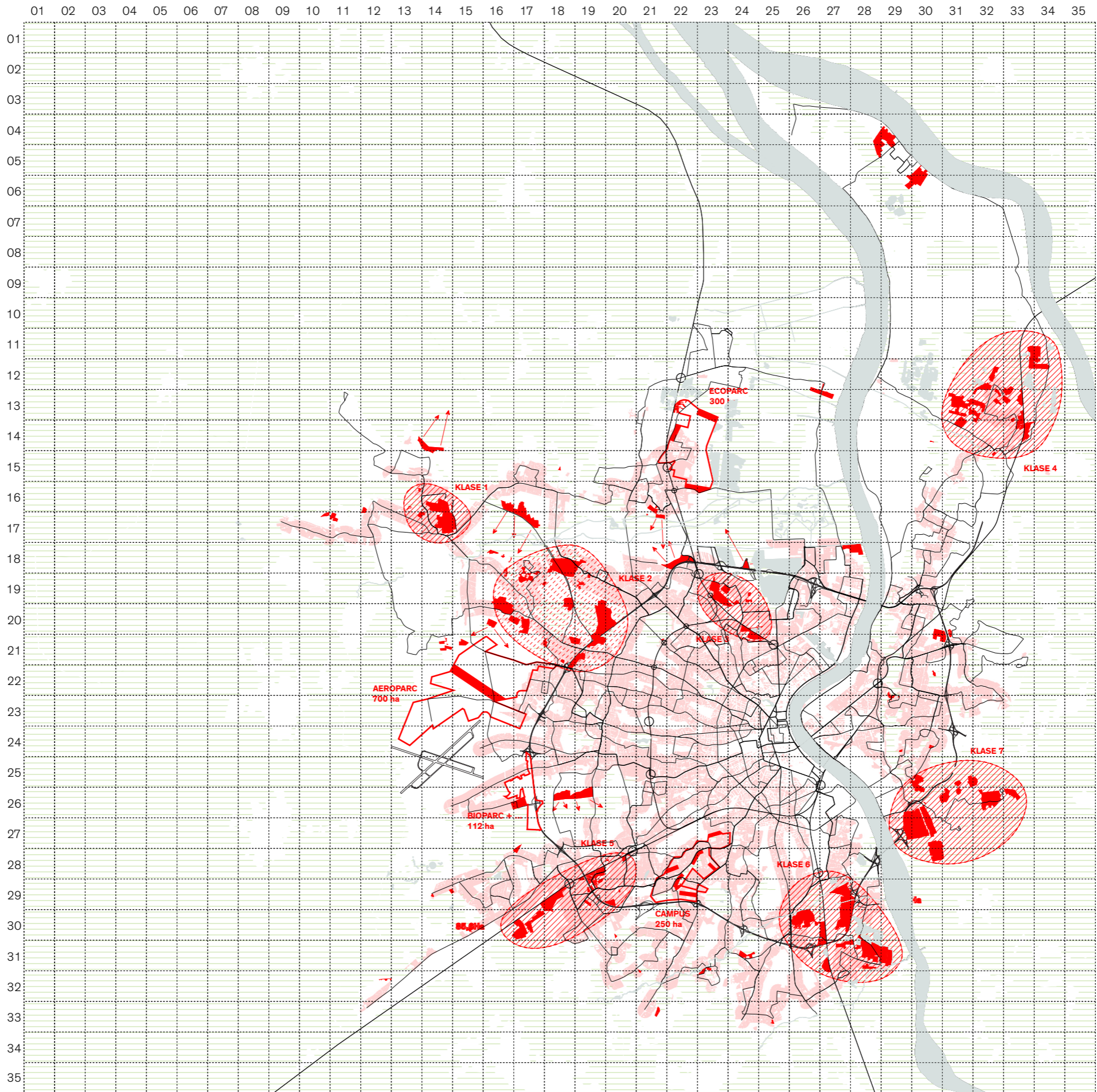
AMENITIES



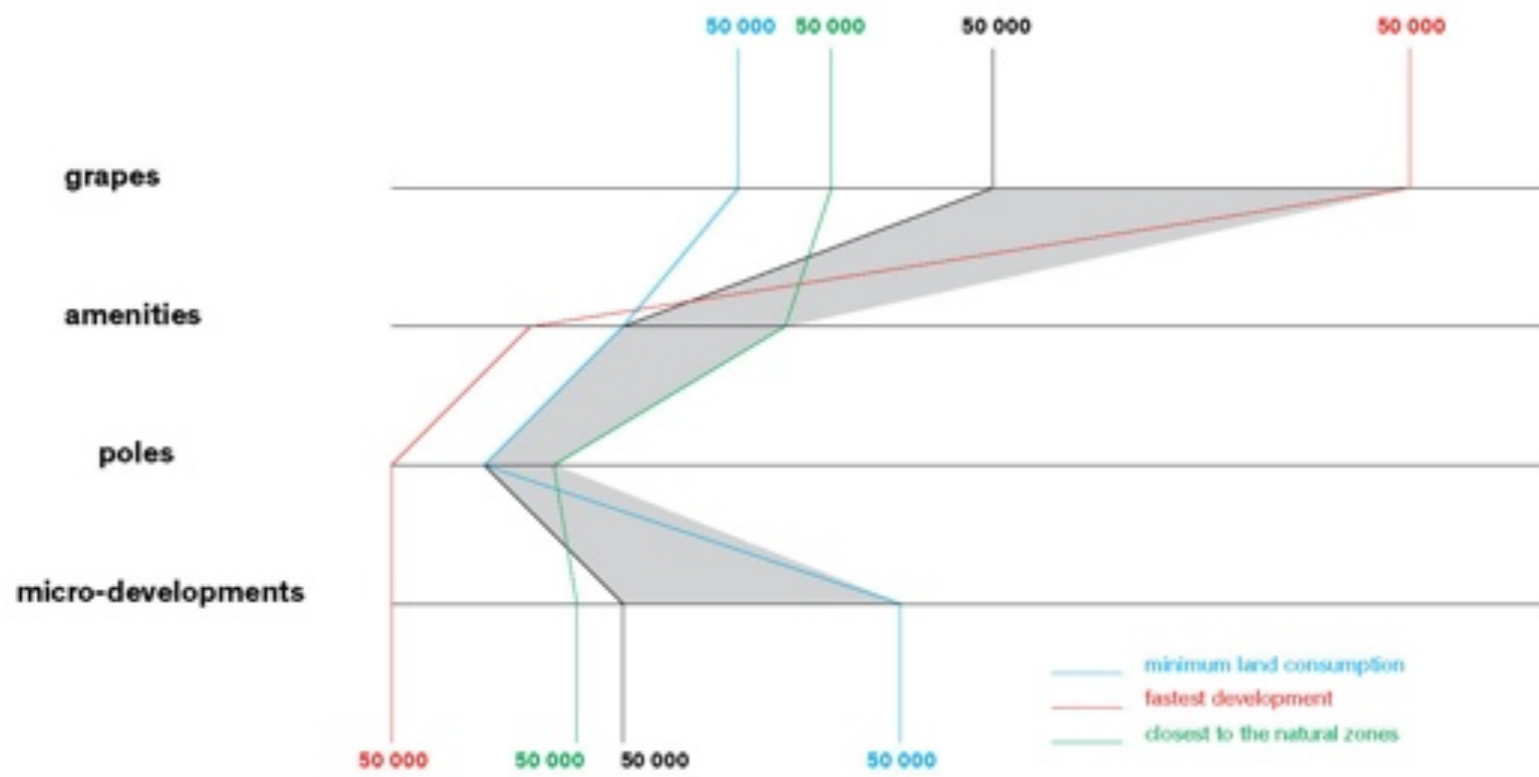
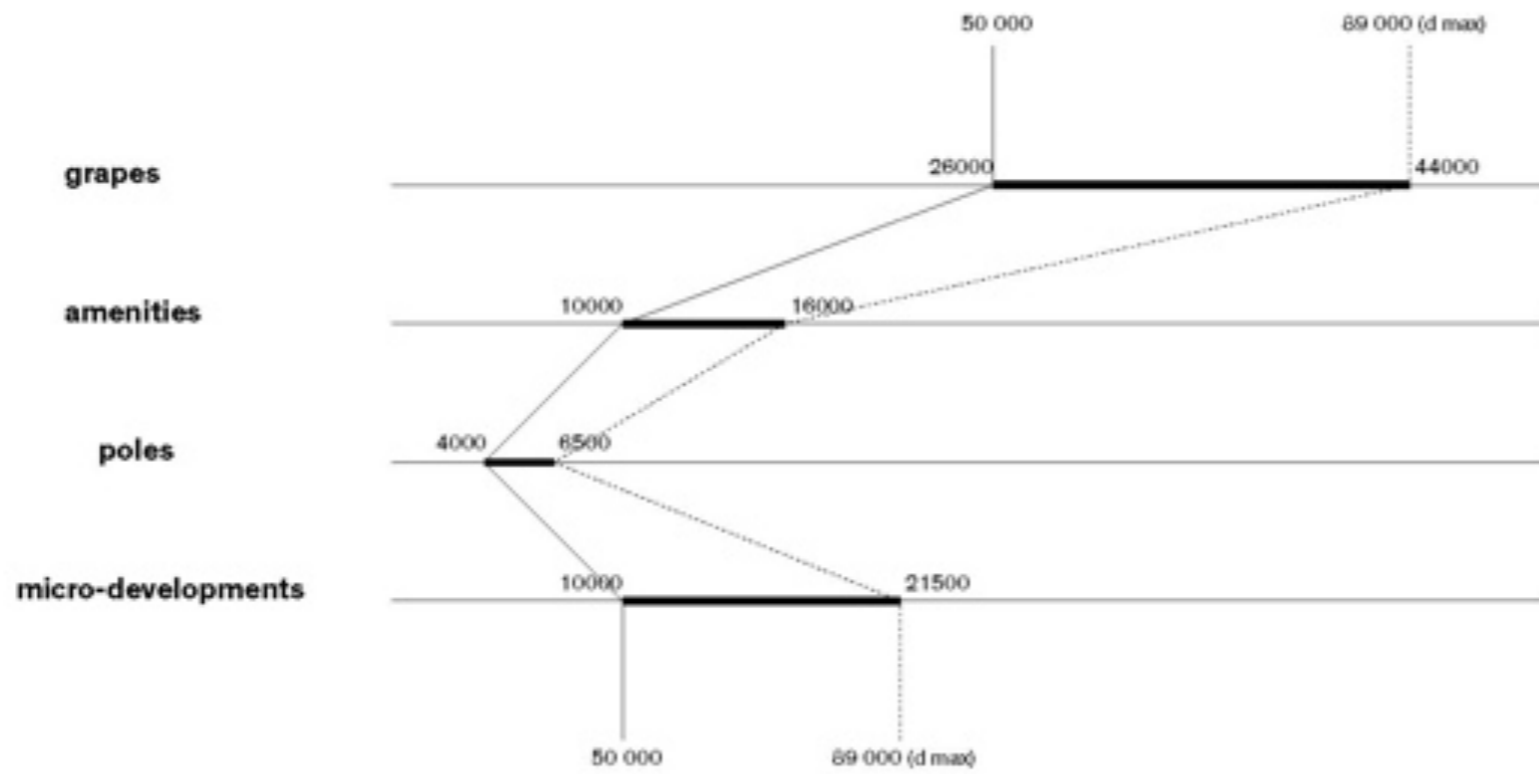
POLES

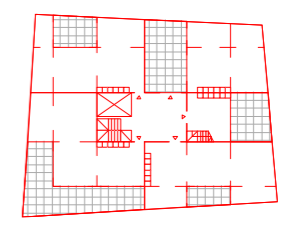
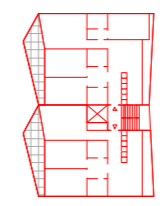
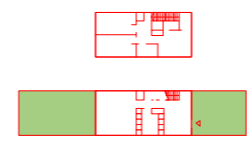
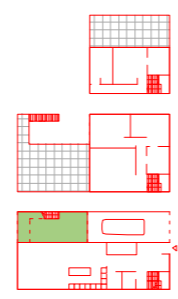
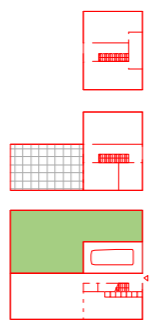
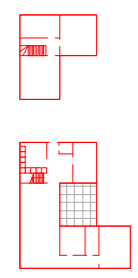
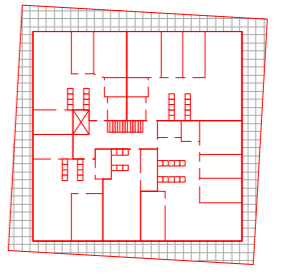
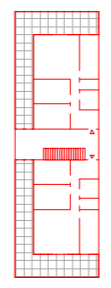
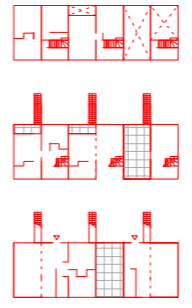
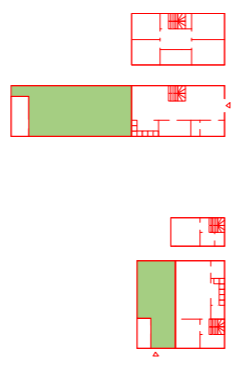
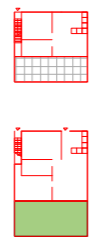
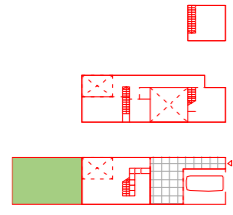
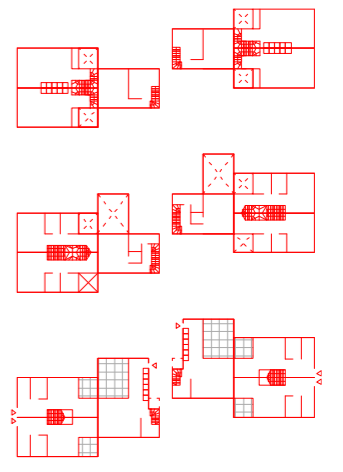
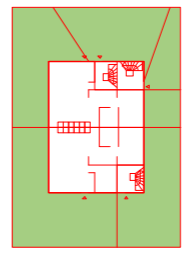
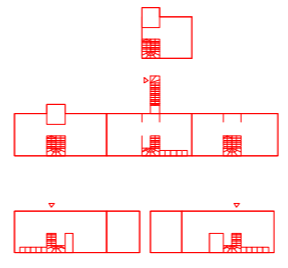
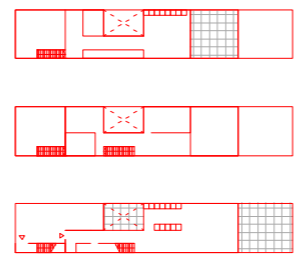
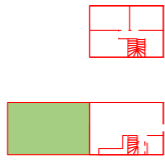
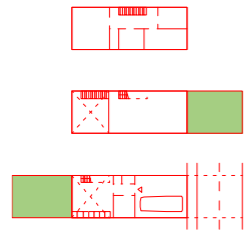


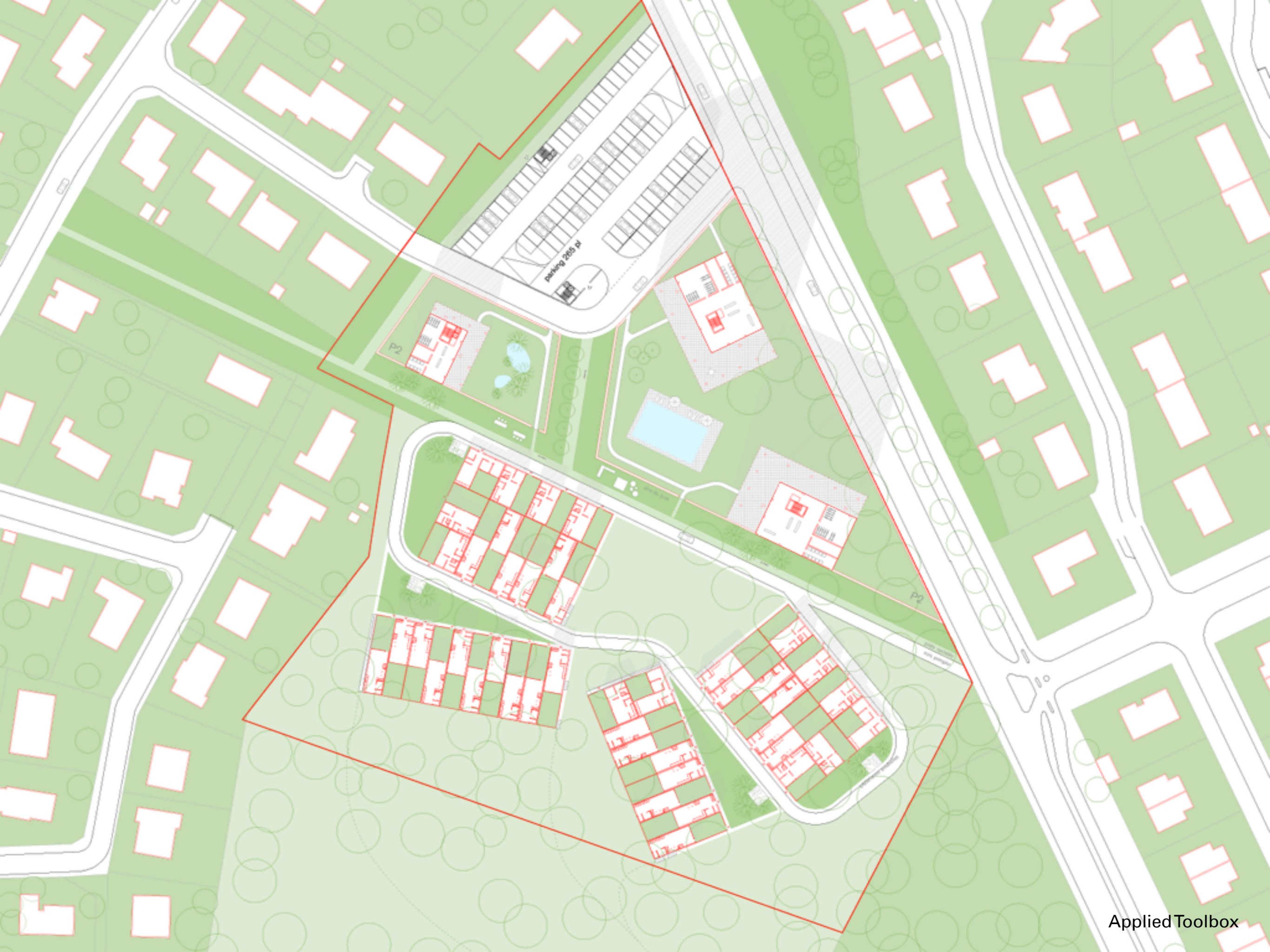
MICRO-DEVELOPMENTS



Applied to the territory







Evolution of urban fabrics : two models (400 X 400 m)





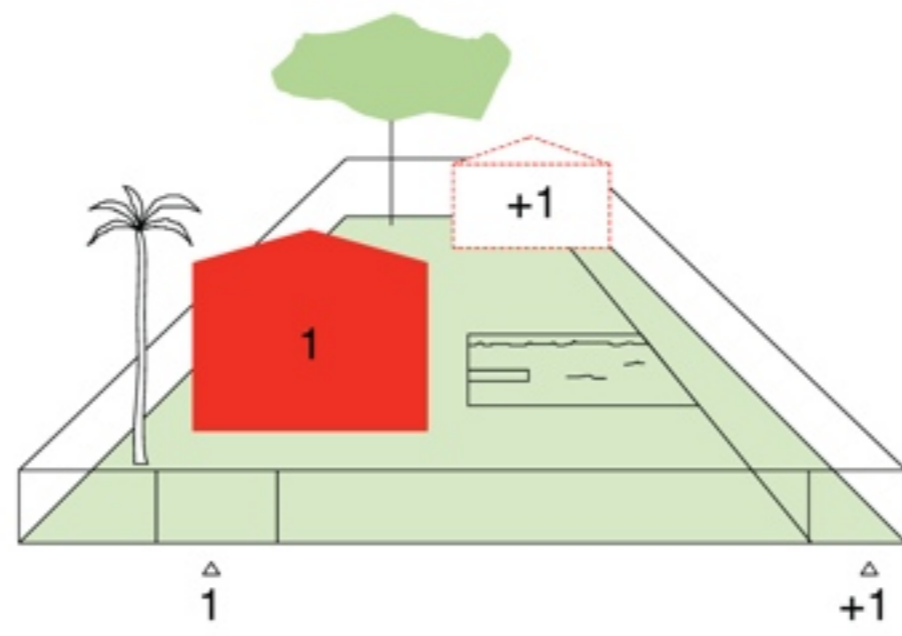
Collective fabric



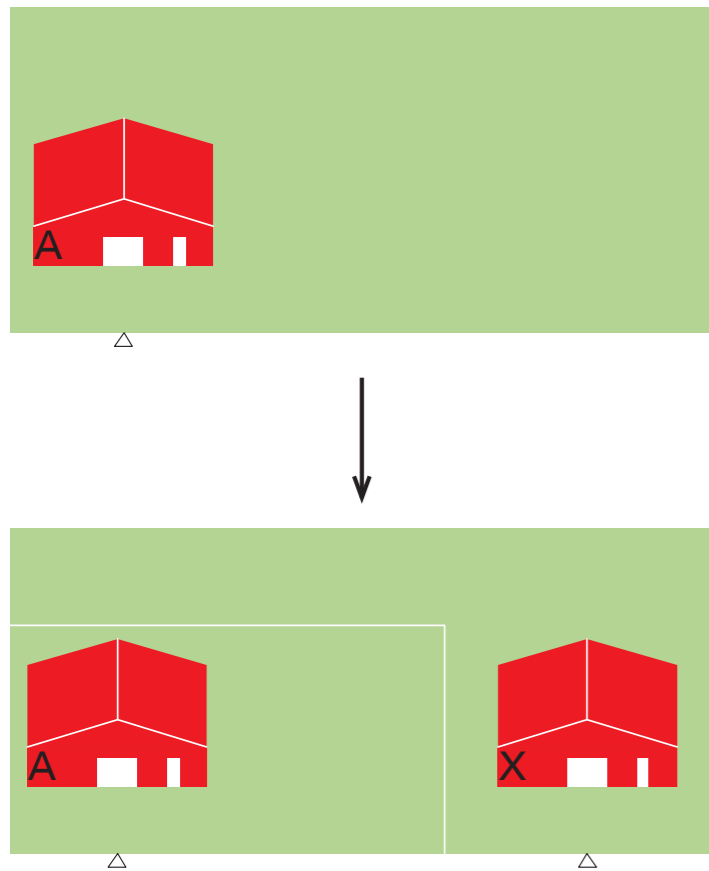
Individual fabric



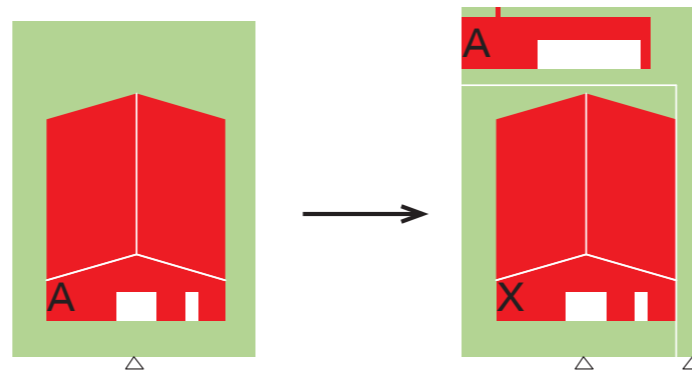
1. Individual +



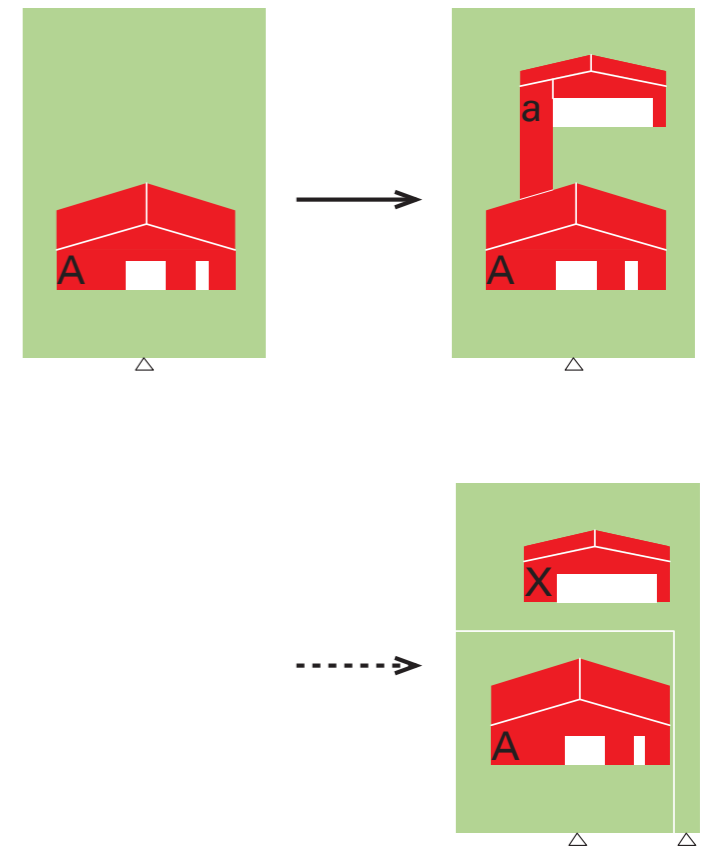
A. A lot too large:
need for a smaller garden



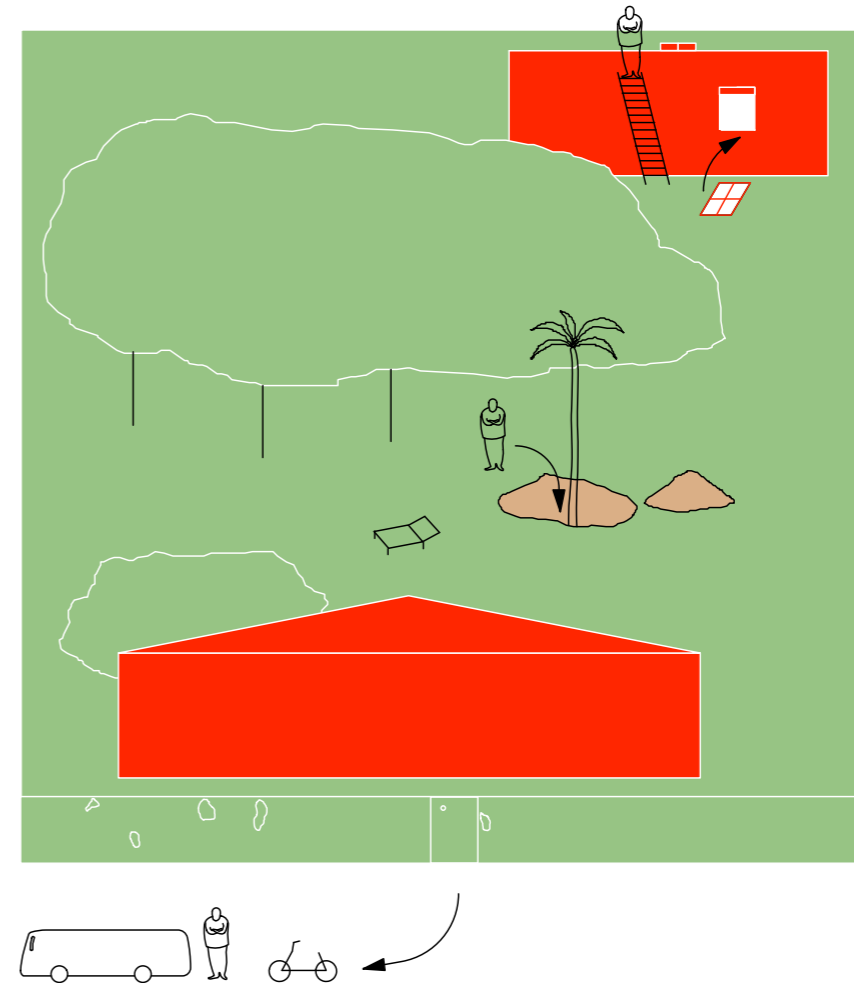
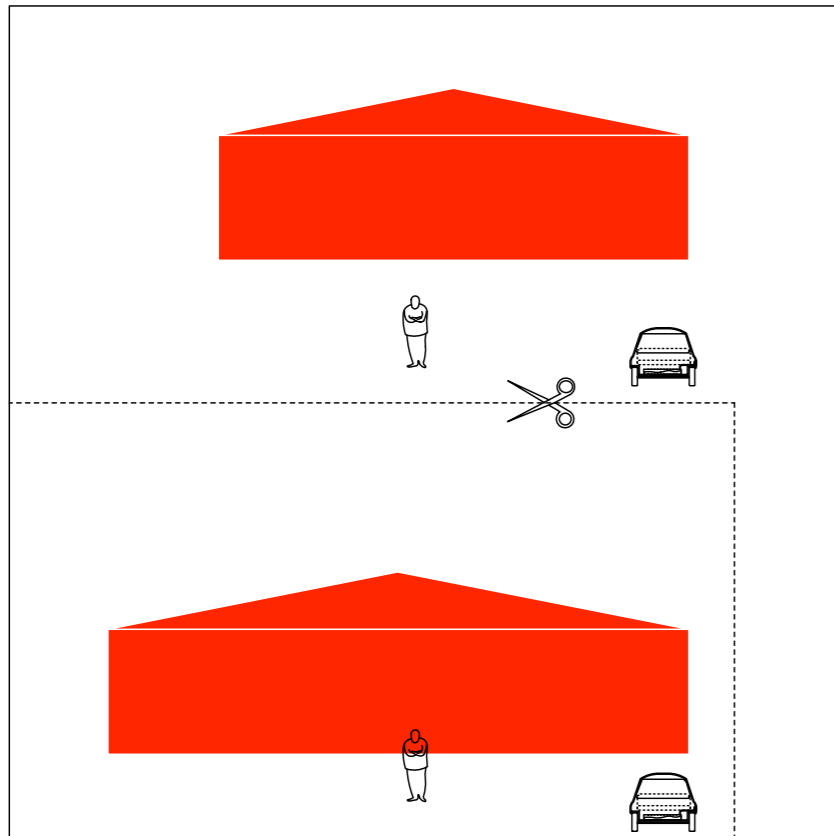
B. A house too big or unadapted:
need for a new space



C. A house too small:
need for a bigger house



From BIMBY to a specific densification: 50/50 landscape and built form

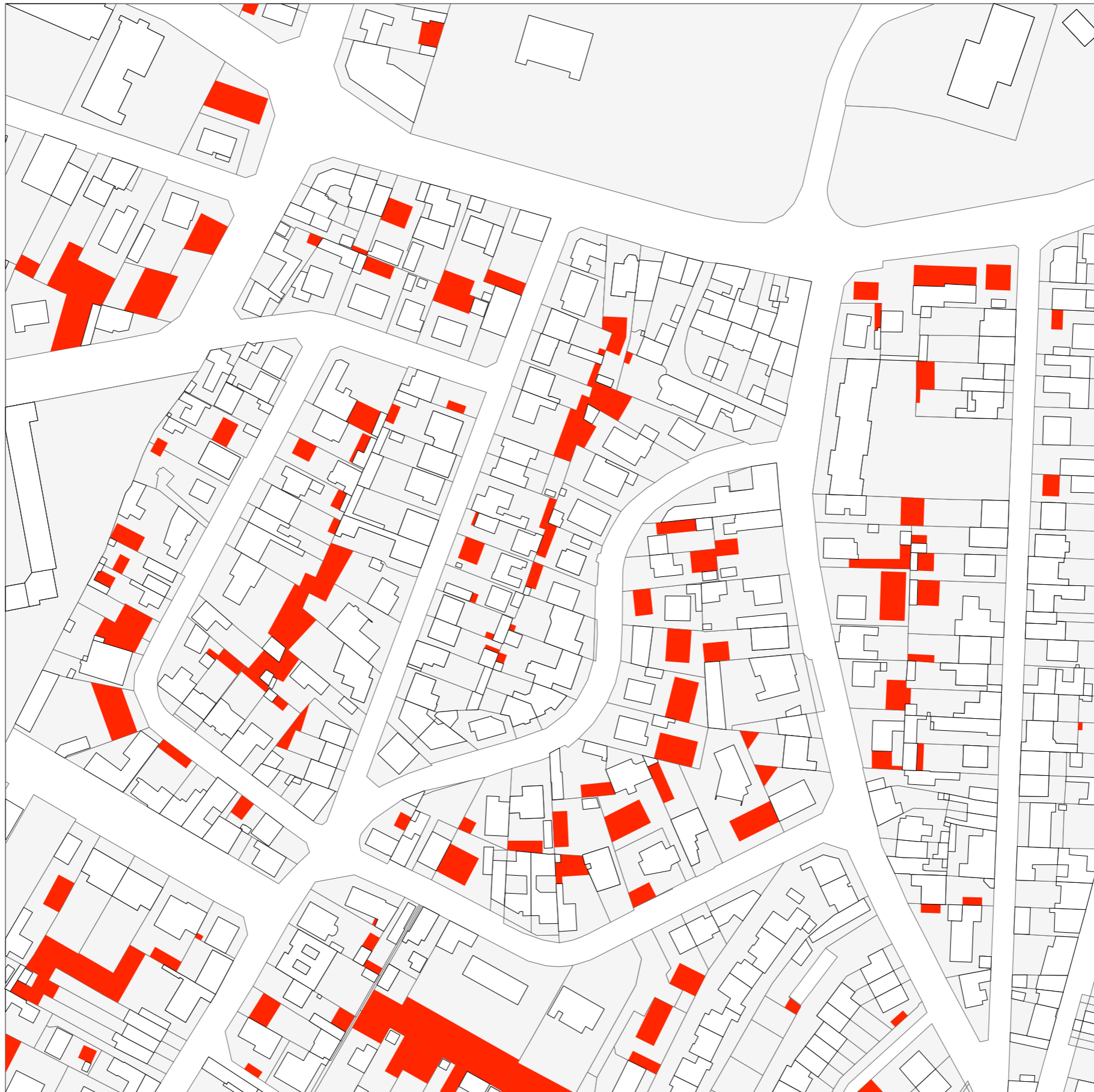


BIMBY :

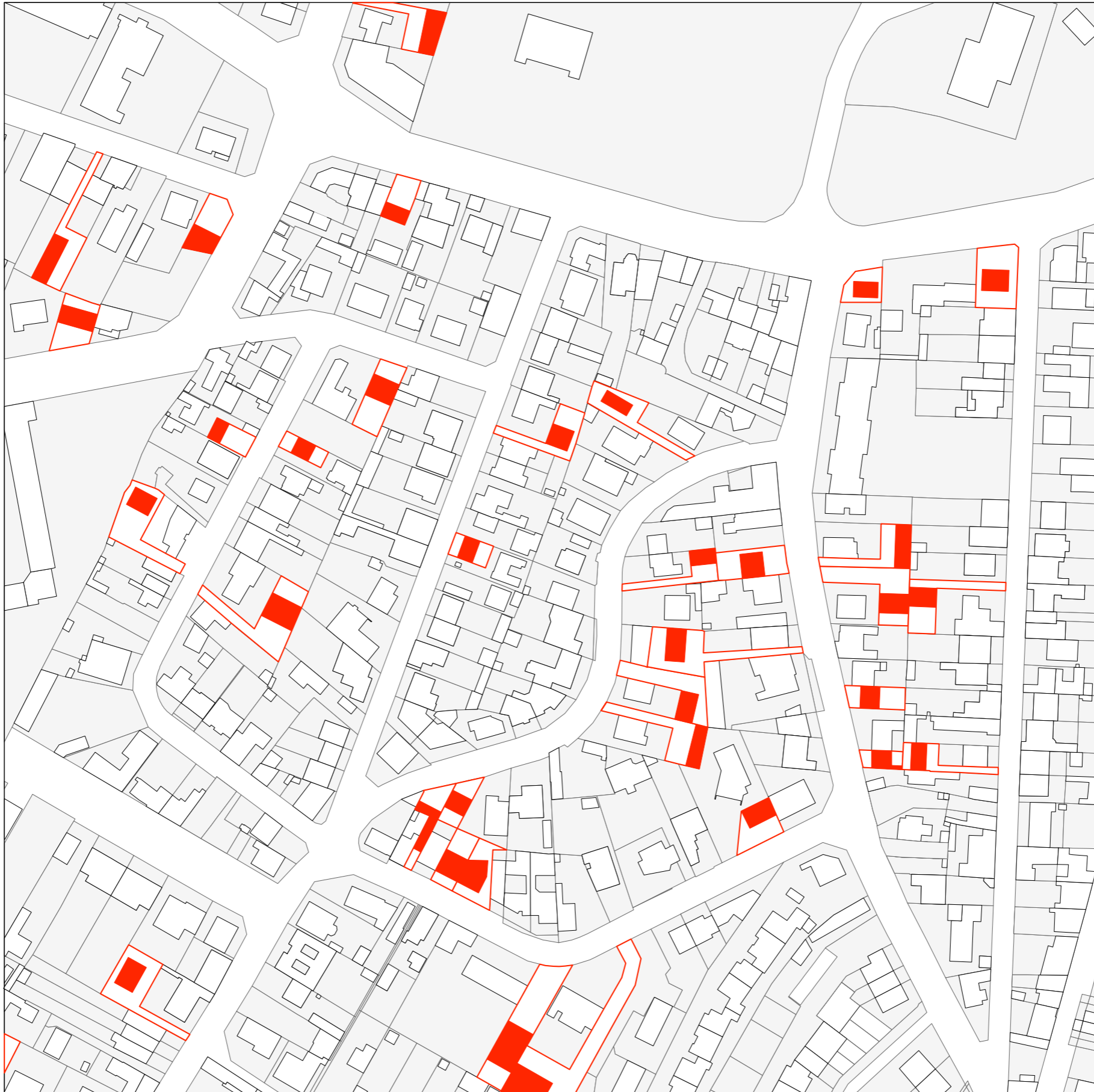
- land optimization for the inhabitants
- densification for the city and sustainability

«Optimizing the heritage of Caudéran» -> act on the lifestyle

- each inhabitant is a gardener of Caudéran
- each inhabitant is a constructor of Caudéran



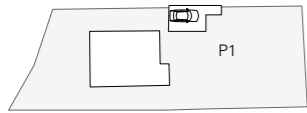
Maximum theoretical densification: 40%



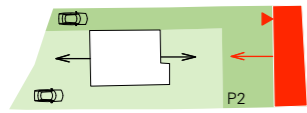
Optimizing the fabric



1 Maison fine en fond de parcelle



Parcelle: 650 m²
 Maison: 86 m²
 Garage: 25 m²
 L: 38-45 m

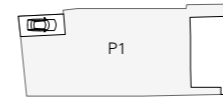


P1: 360 m² P2: 290 m²
 Maison 1 : 86 m² Maison 2 : 135 m² (R+1)
 Parking devant Parking devant

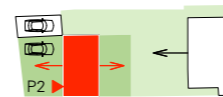
Distance entre maisons : 15 m



3 Maison sur rue



Parcelle: 431 m²
 Maison: 118 m² (R+1)
 Garage: 22 m²
 L: 31 m

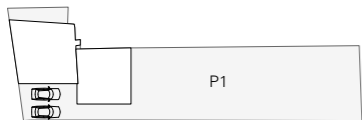


P1: 273 m² P2: 158 m²
 Maison: 118 m² (R+1) Maison 2 : 93 m²
 Garage : 22 m² Parking devant

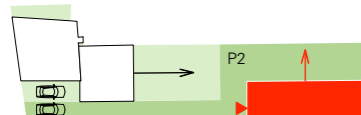
Distance entre maisons : 13,5 m



2 Maison fine en fond de parcelle 2

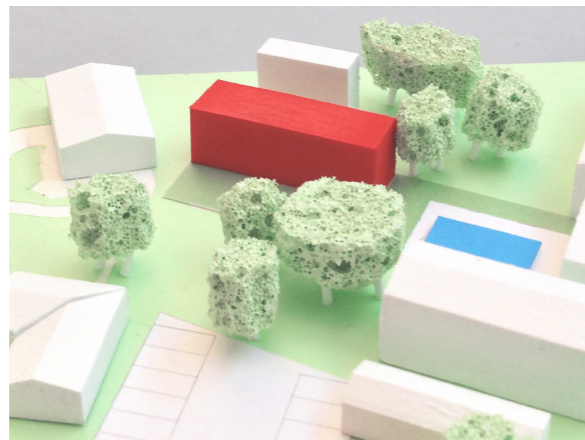


Parcelle: 649 m²
 Maison: 145 m²
 Parking devant
 L: 51 m



P1: 324 m² P2: 325 m²
 Maison 1 : 96 m² Maison 2 : 90 m²
 Parking devant Parking devant

Distance entre maisons : 17 m



4 Deux maisons



Parcelle: 314 m²
 Vide
 L: 8-36 m
 deux accès

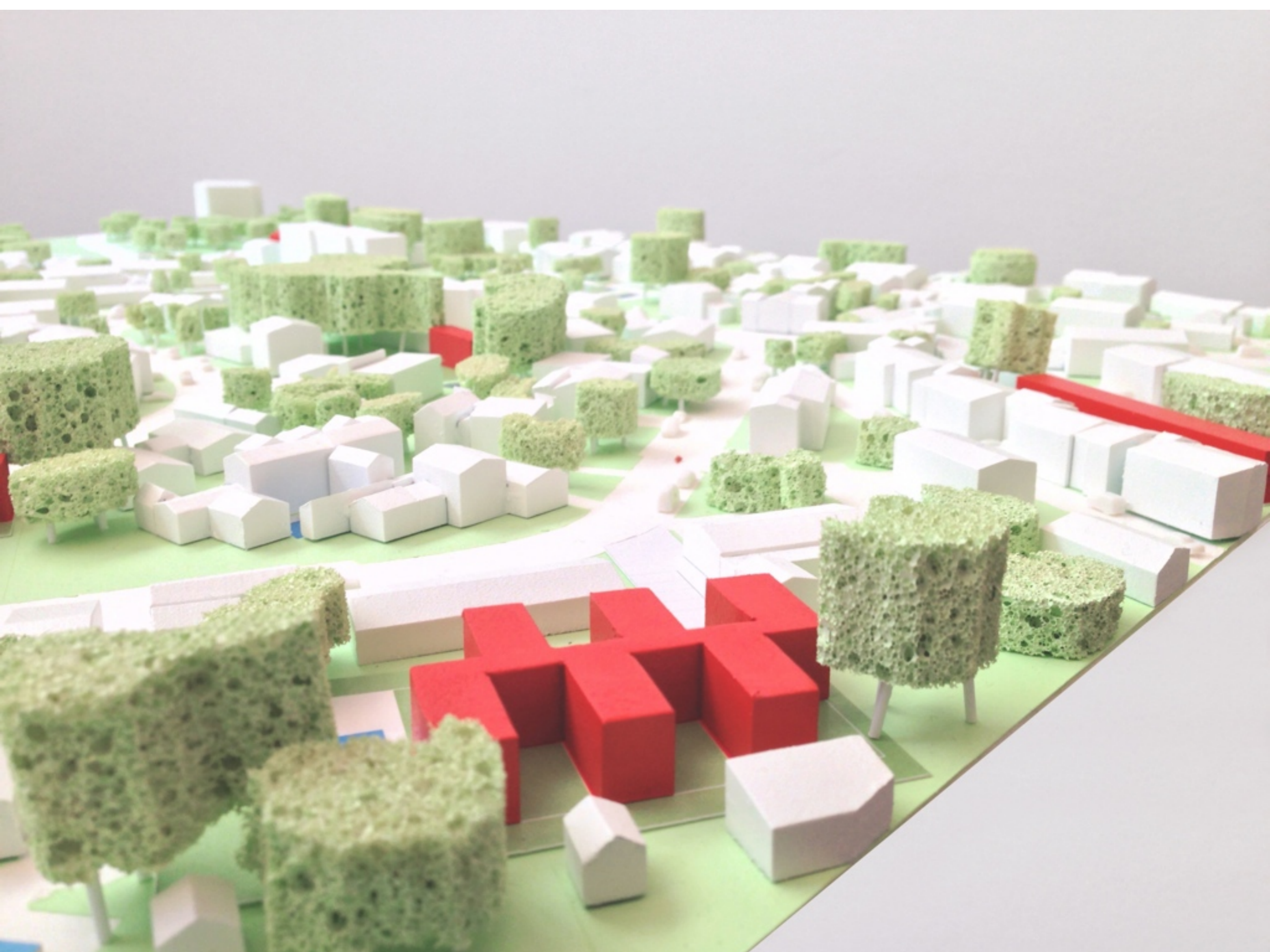


P1: 170 m² P2: 143 m²
 Maison 1 : 130 m² (R+1) Maison 2 : 97 m² (R+1)
 Parking devant Parking devant

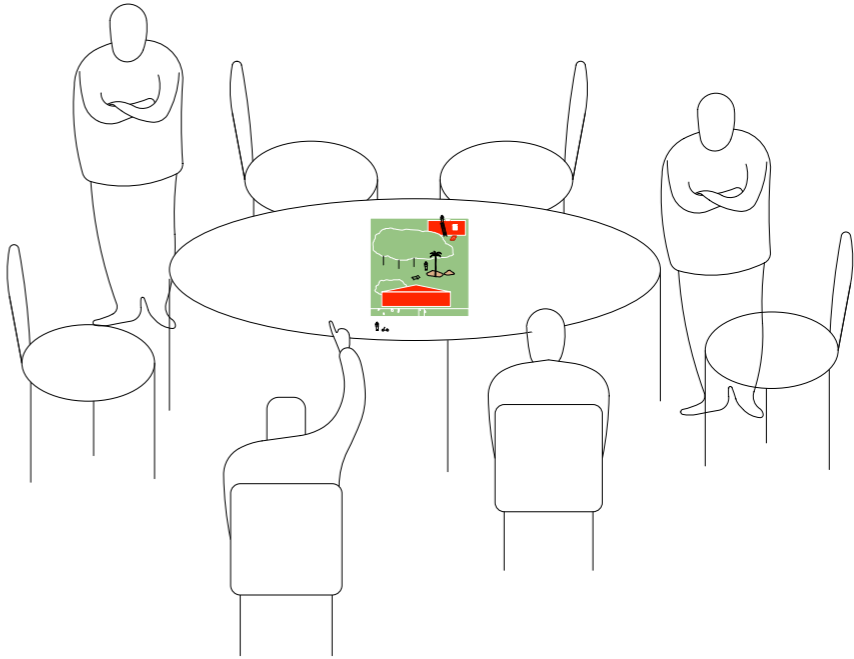




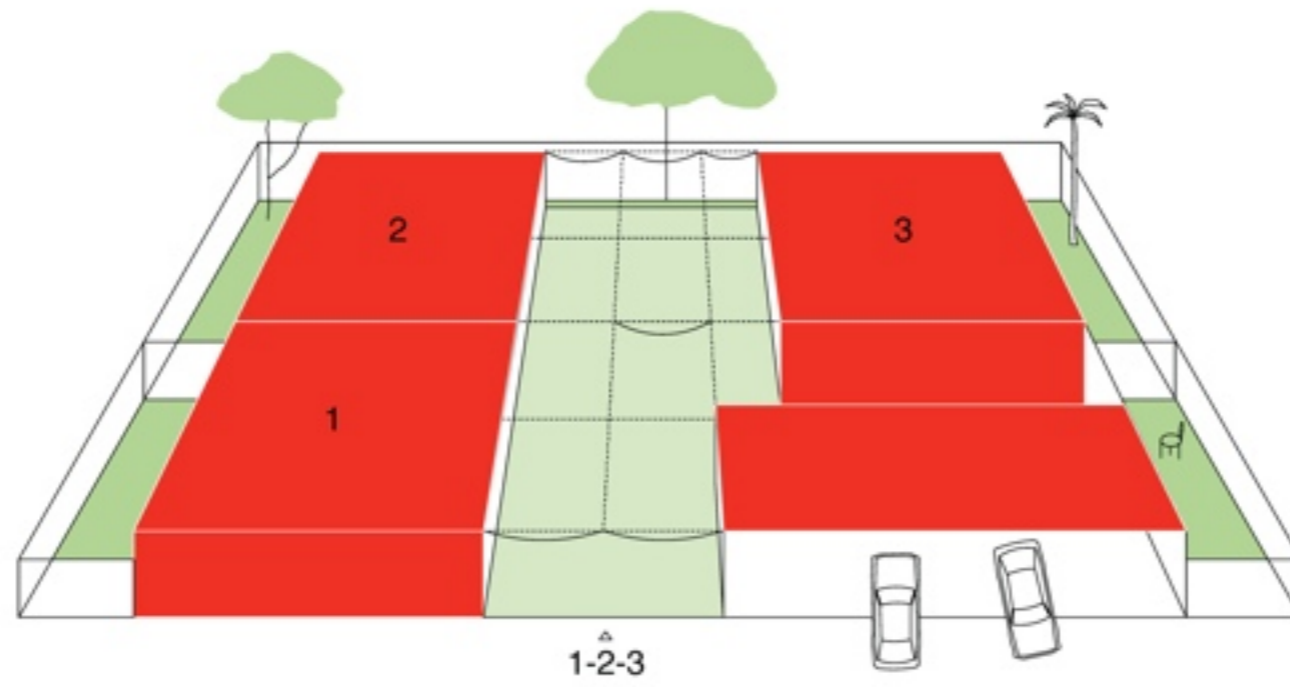




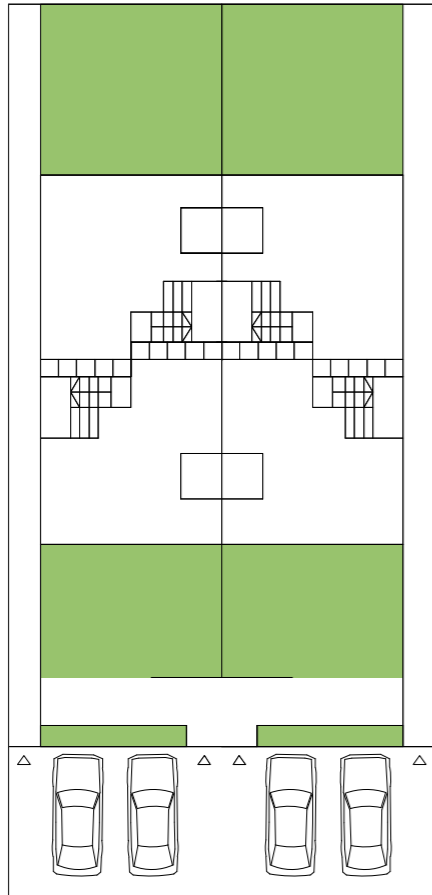




2. Closer individual housing



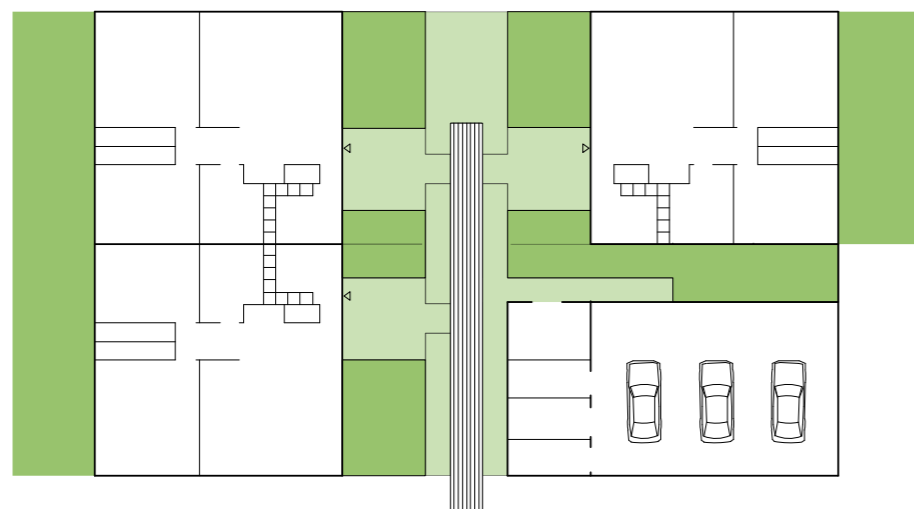
Closer individual housing



Craig Ellwood, Maypole apartments, Los Angeles



Craig Ellwood, Maypole apartments, Los Angeles



A. Beadle Daily associates, Case study apartment n°1, 1963







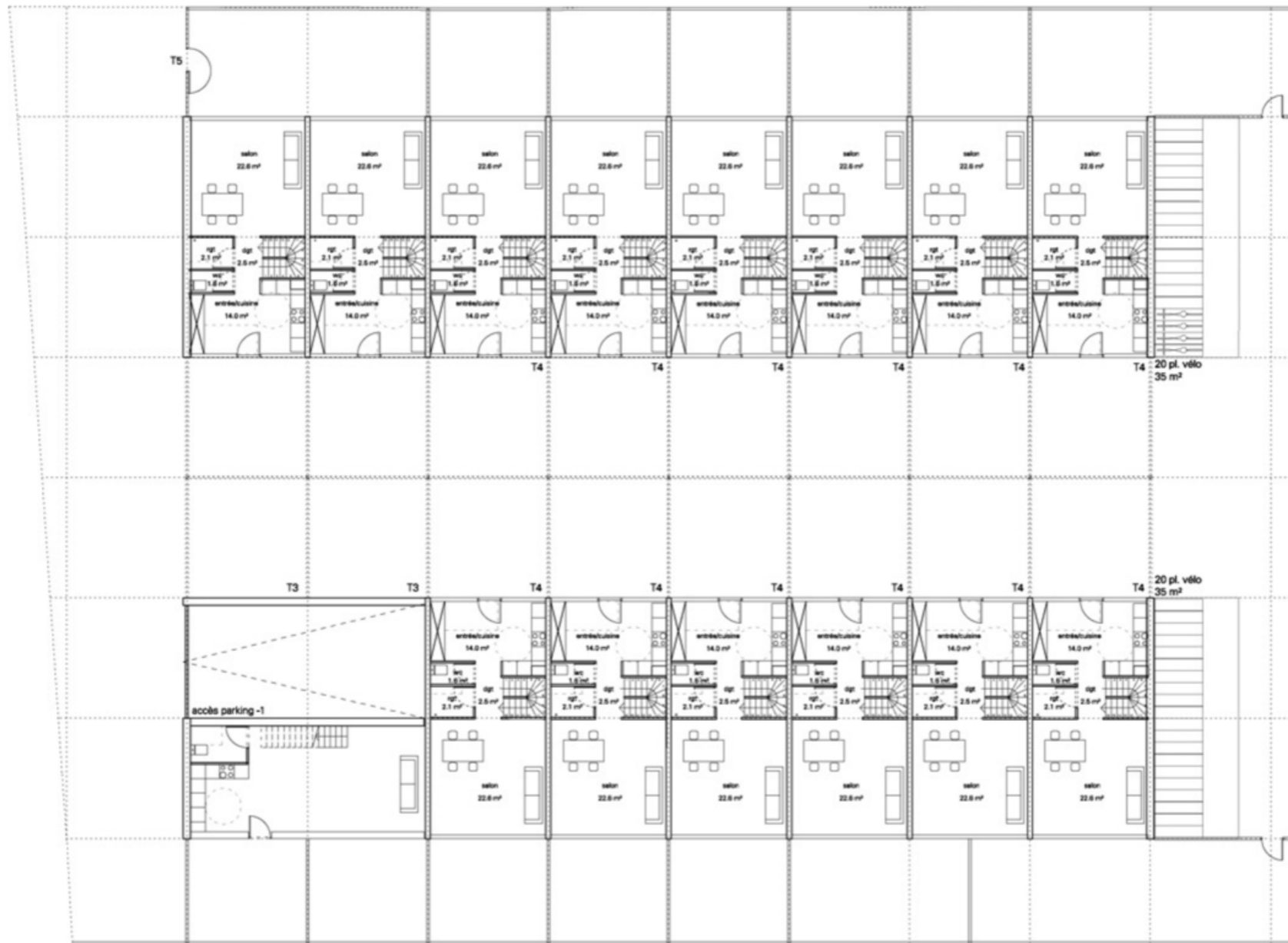
440
4411



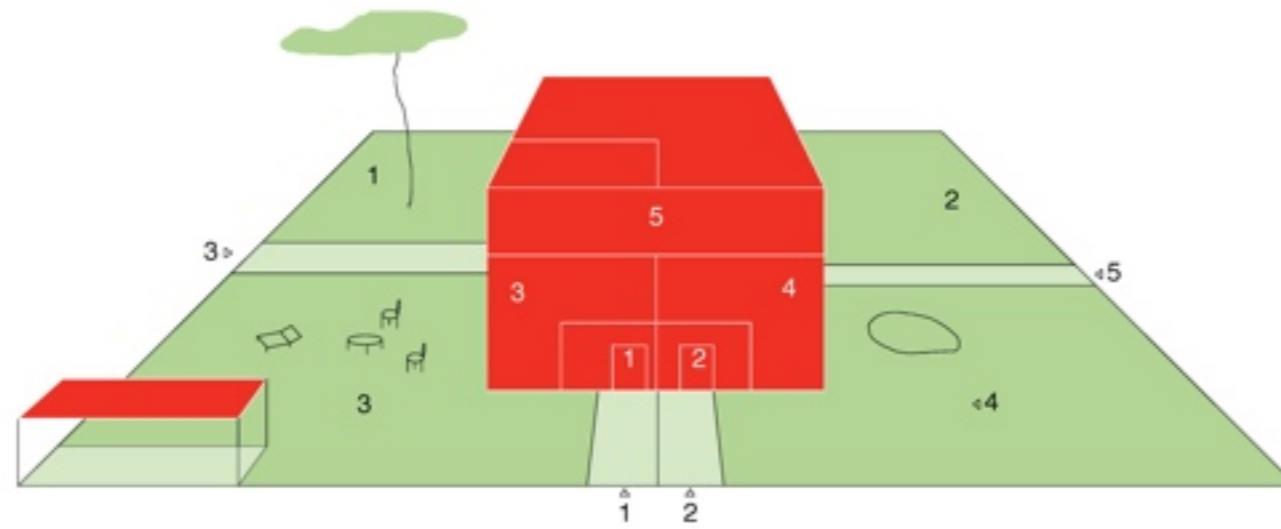
Bordeaux
4 940 ha
0,24 M habitants
49 habitants / ha

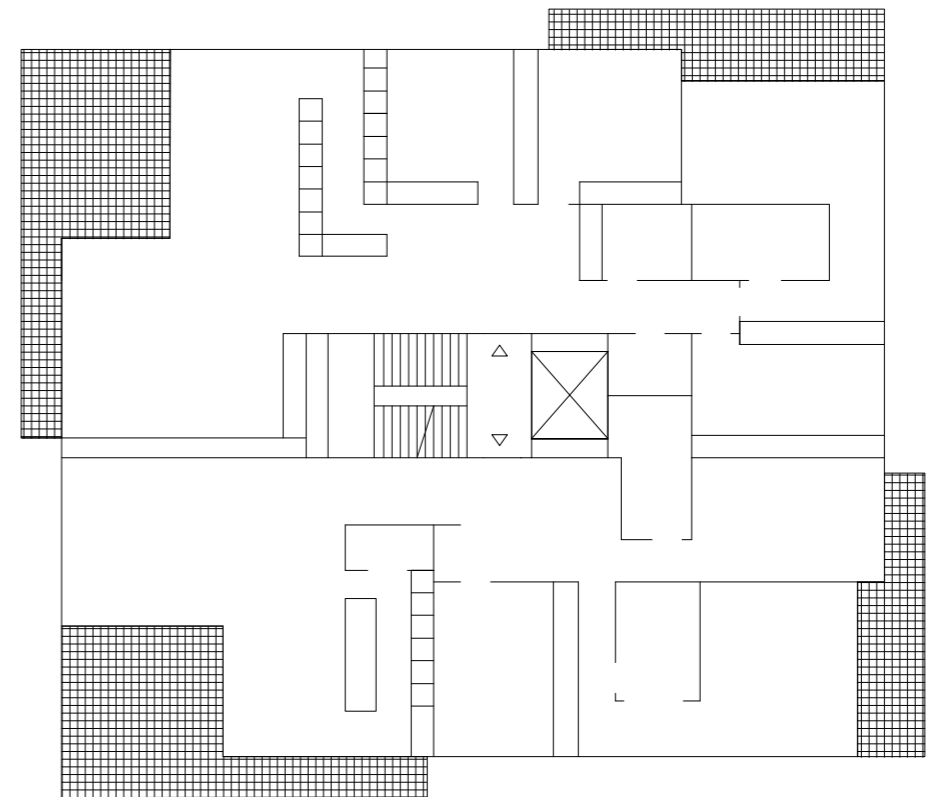
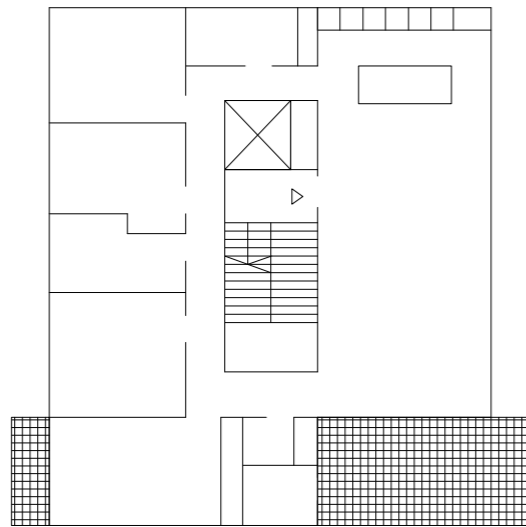


Phoenix
134 000 ha
1,5 M habitants
12 habitants / ha



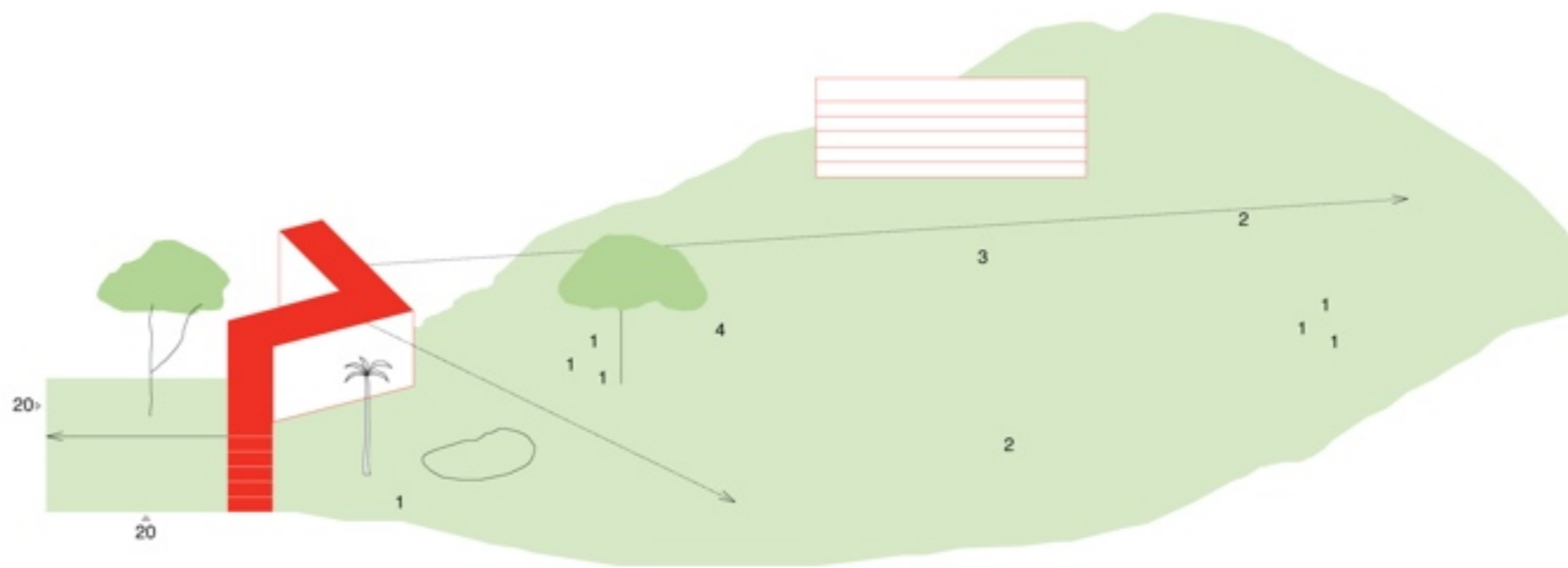
3. «Urban villa»

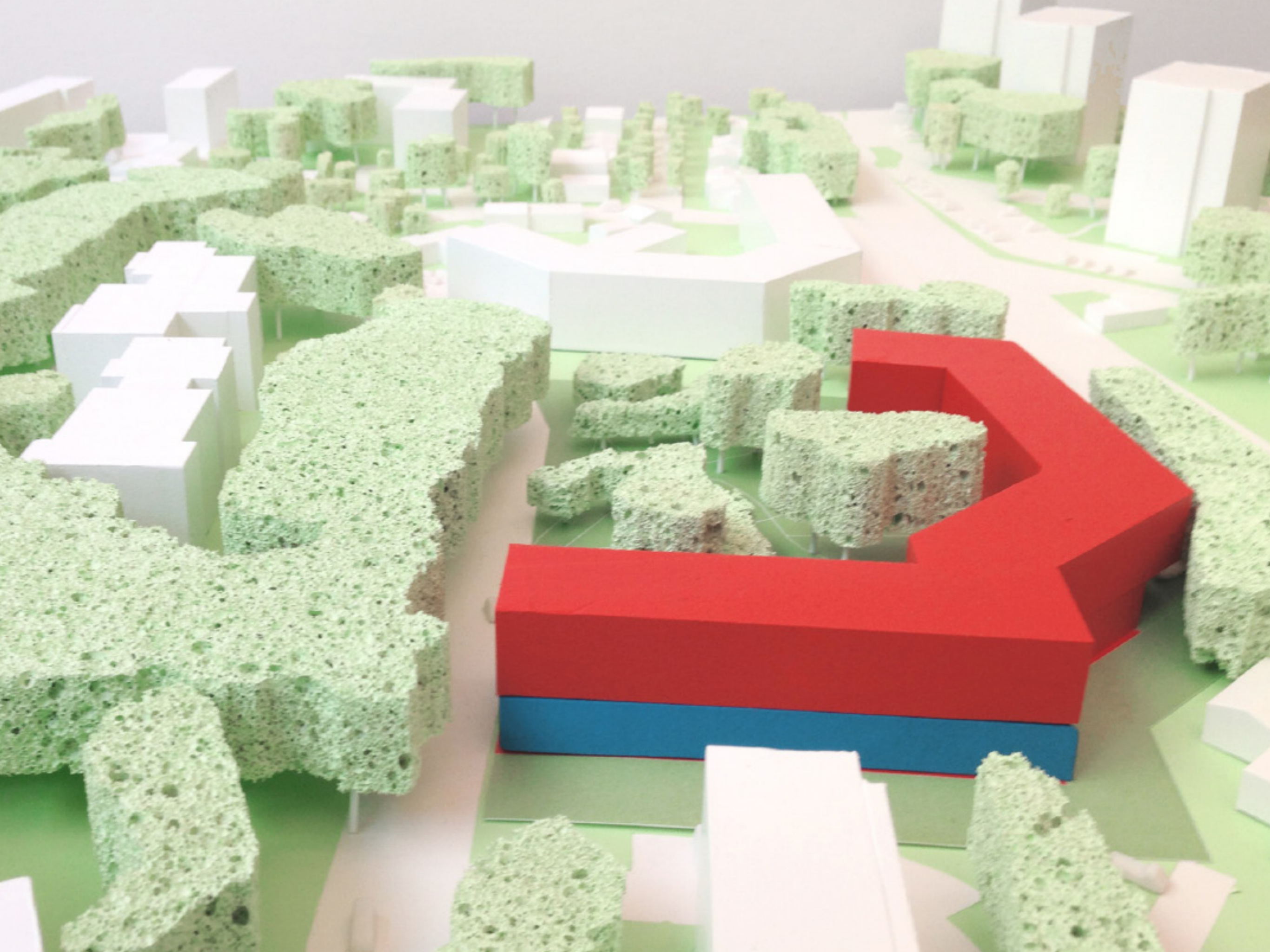




Burkhard Meyer, immeuble d'habitation / Daniele Marques, villas urbaines

4. «Residence Cauderanaise»





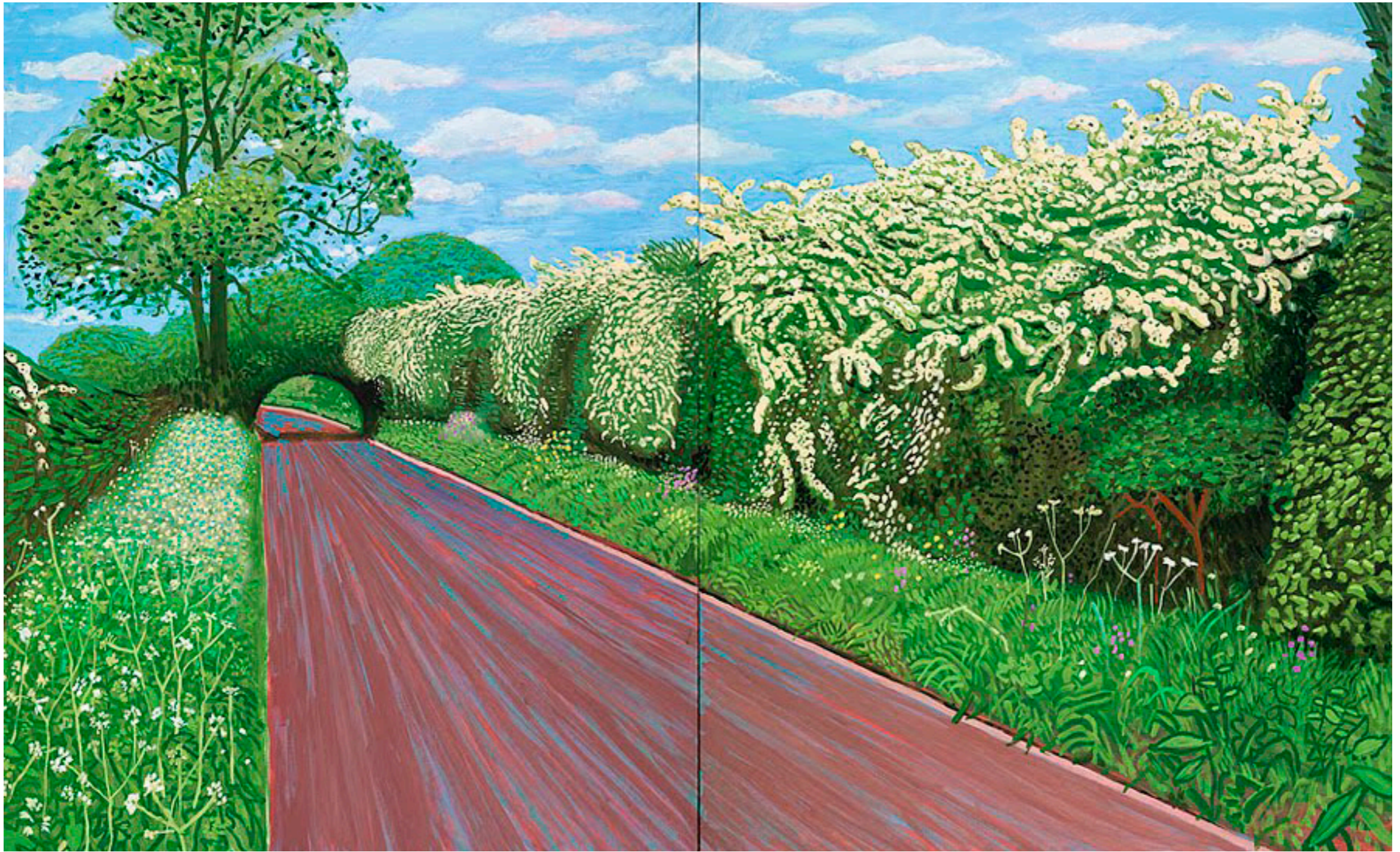


How can the private create the public ?



The private makes the publics





Hawthorne blossom near Rudson, David Hockney

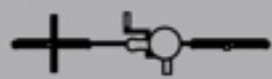


Linear public space

bande végétale

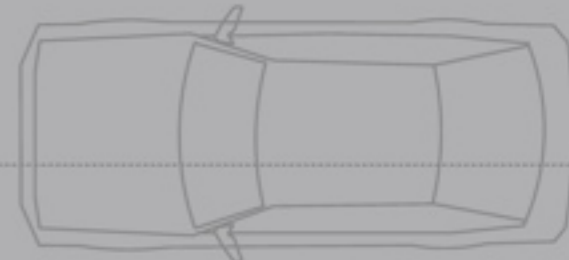
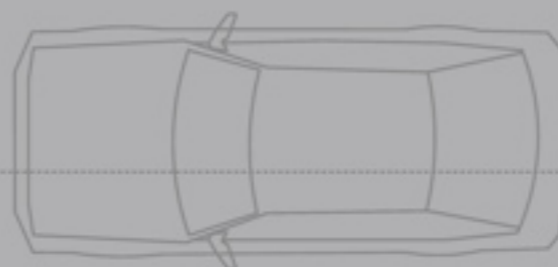
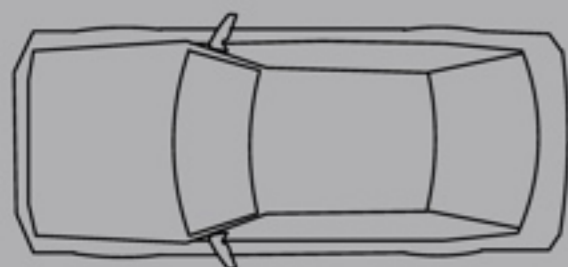
sortie

2,5m



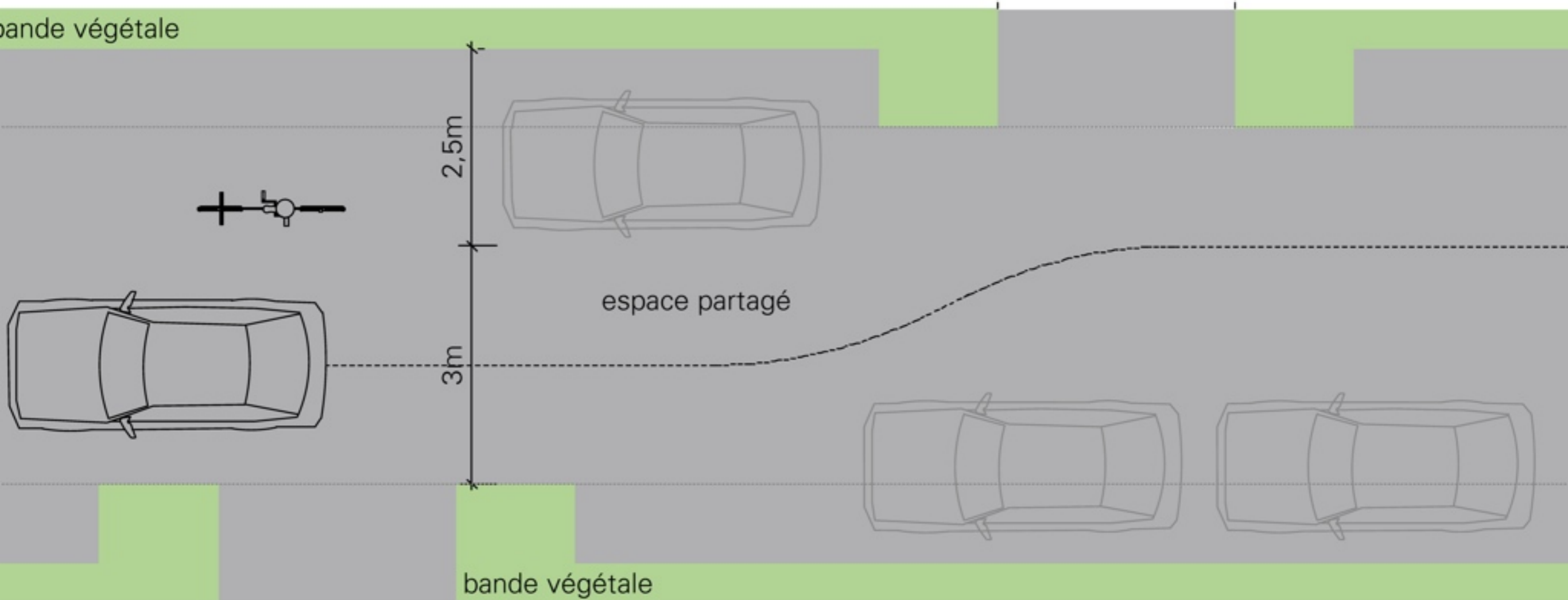
espace partagé

3m



bande végétale

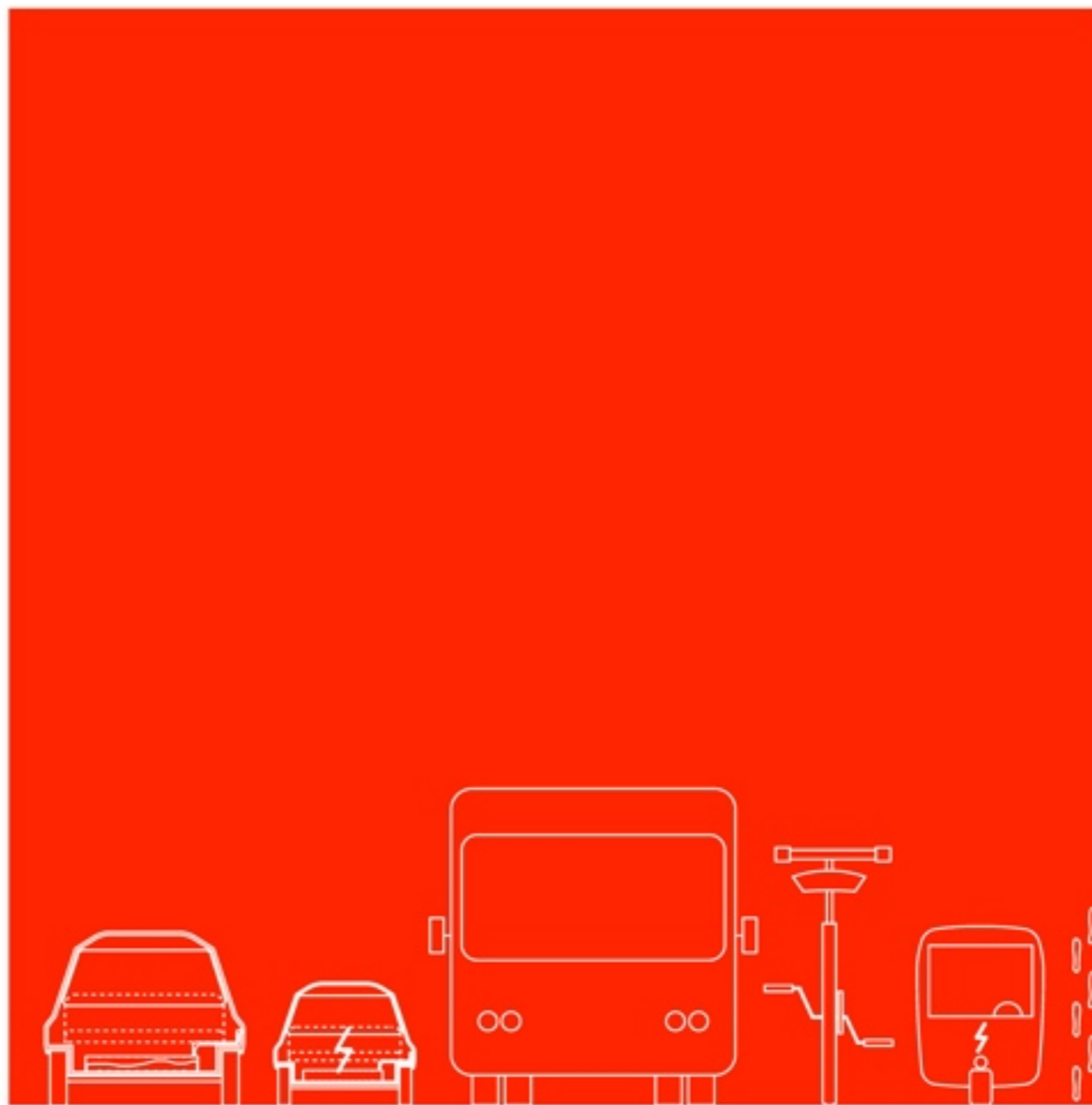
sortie





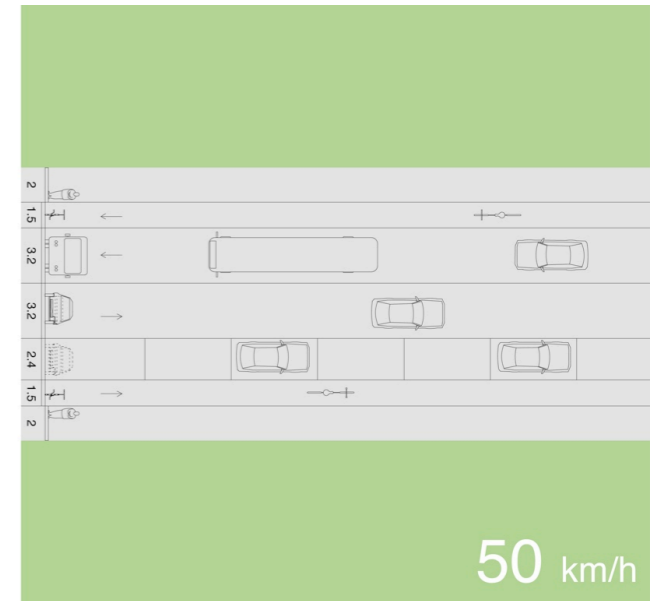
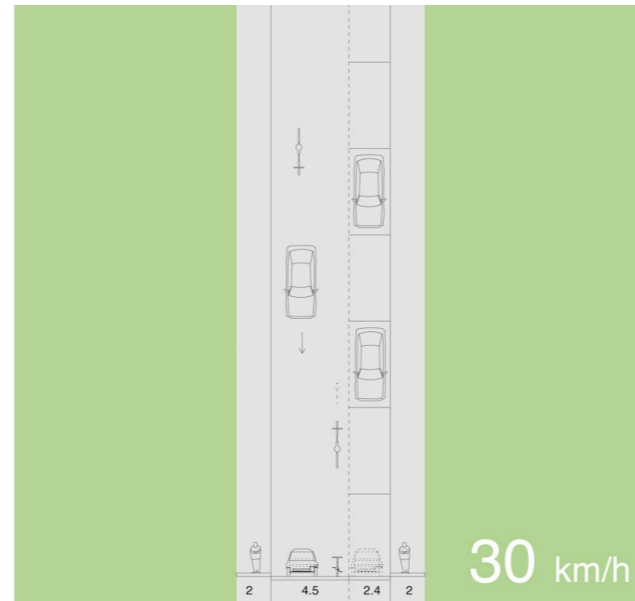
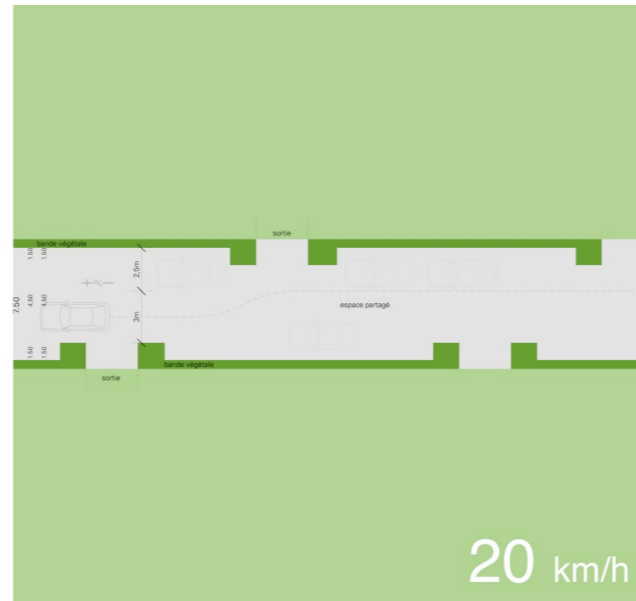
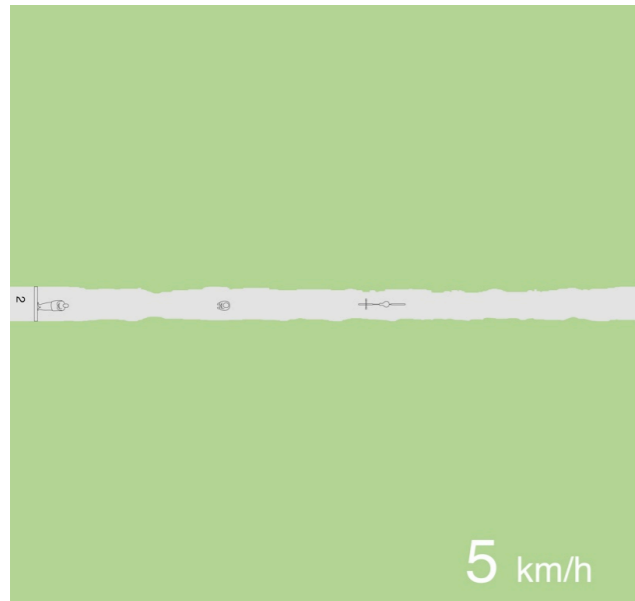


2014



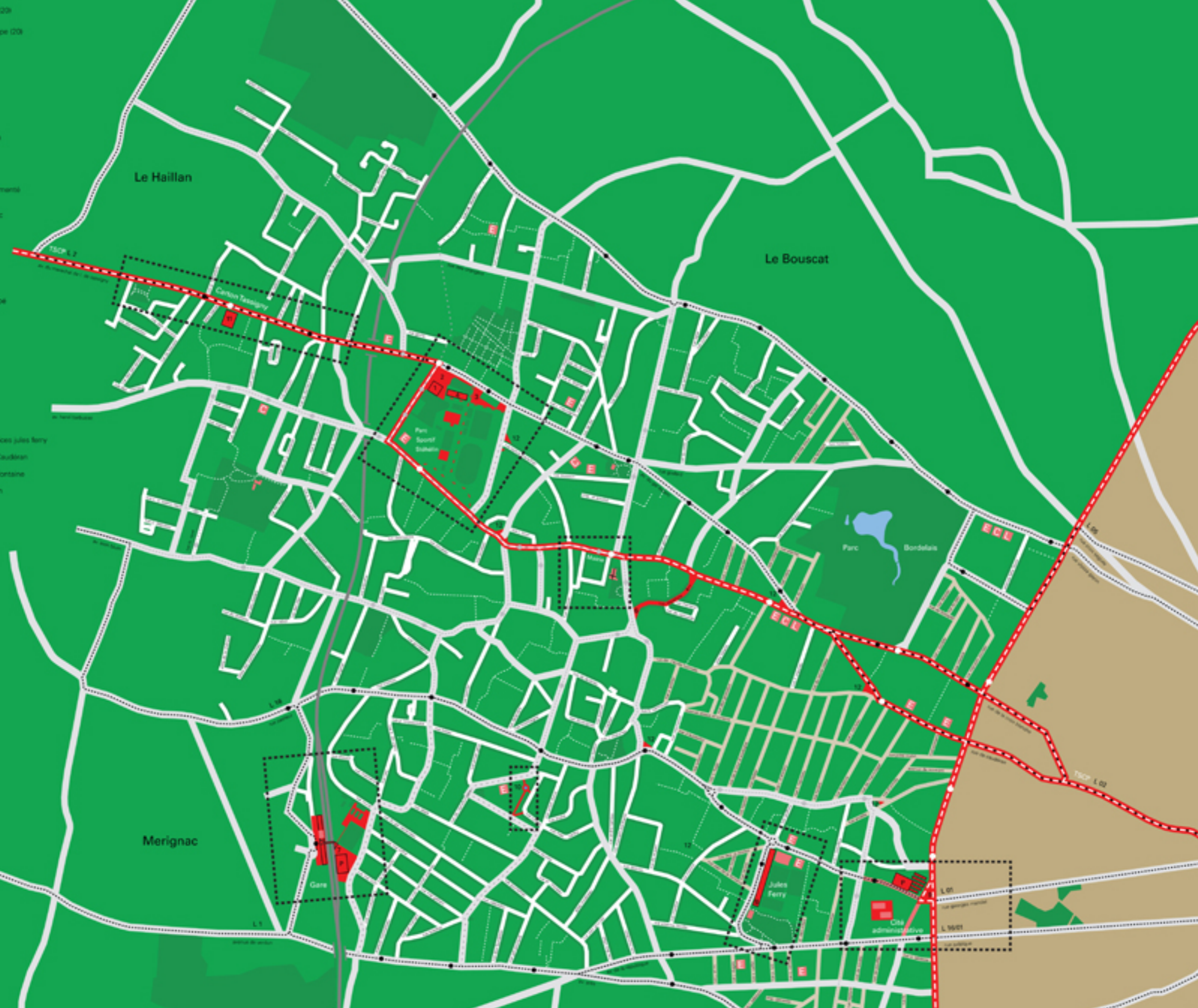
2030

un plus grand choix des modes de transport et un meilleur équilibre de l'importance donnée à chacun des modes



- voie partagée verte Q29
- voie partagée échappée Q29
- TCSF
- ligne
- bus
- trajets potentiels
- cheminement piéton
- Parc
- Lieu de Service Augmenté
- Nouvel espace public
- Bât
- Nouveau bât
- écoles/colleges/foires
- stationnement groupe
- bibliothèque
- place marché
- parking
- piscine
- parcours sportif
- rue dauphine
- passerelle
- nouvelle bande services Jules Ferry
- nouvelle entrée de Caudéran
- chemins piétons et fontaine
- hangars de Caudéran
- places publiques

0 100 200m



Le Haillan

Le Bouscat

Merignac

Gare

Jules Ferry

Cité administrative

Parc Bordelais

Cantone Testagany

Parc Sportif

L.01

L.9801

TCSF L.02

TCSF L.2

L.10

L.1

12

10

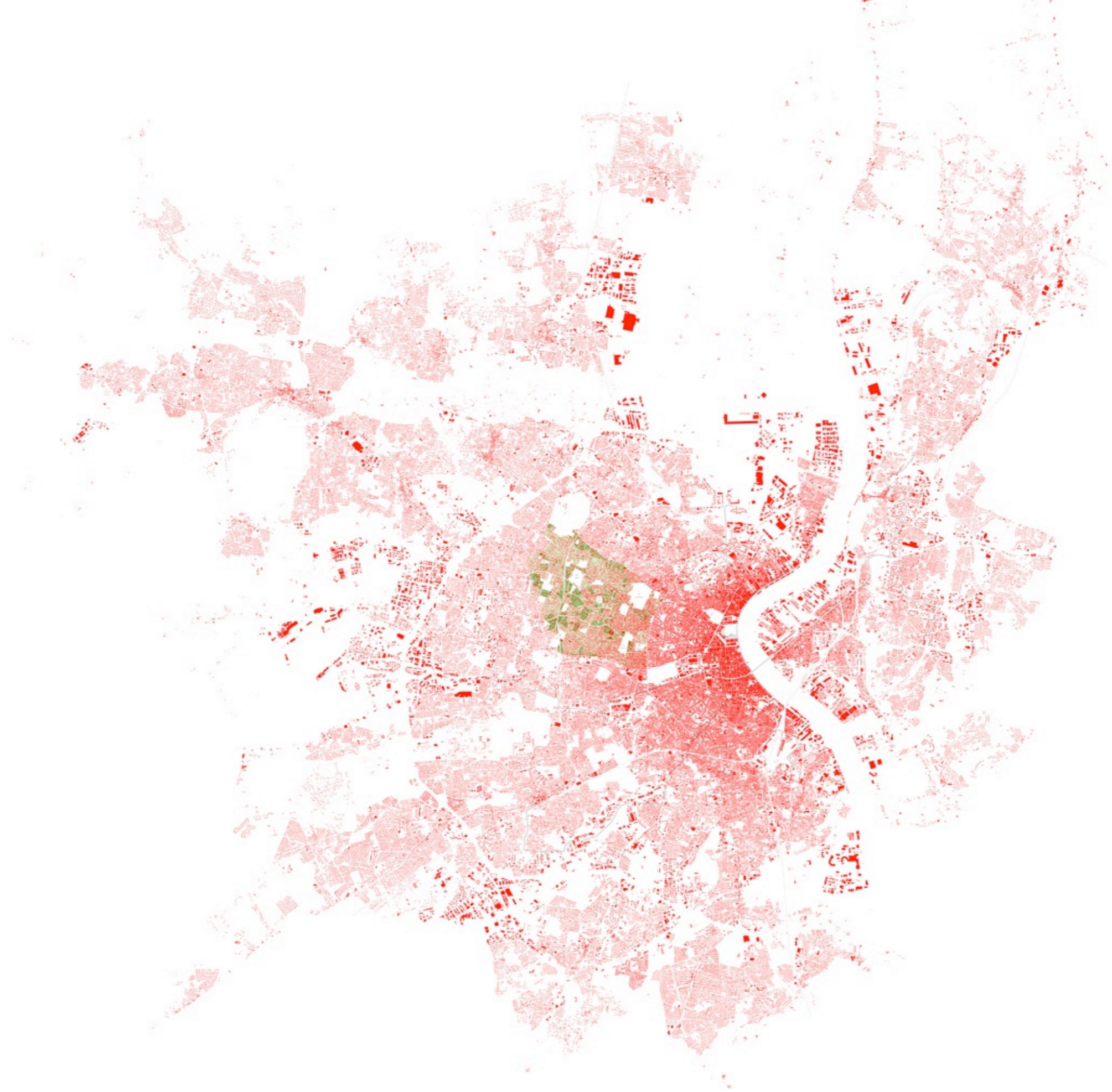
8

6

4

2





Thank you

