Eau en ville

Sicli

28 septembre 2023

Mise en forme, mise en pente

Atelier Bonnet Architectes

Quartier de Chandieu

2011 -2020
Equipement et esplanade publics
Genève - Chandieu

Ville de Genève _ DPBA

Projet lauréat, concours 2011

Esplanades et jardins _ Atelier Bonnet & In Situ paysagistes

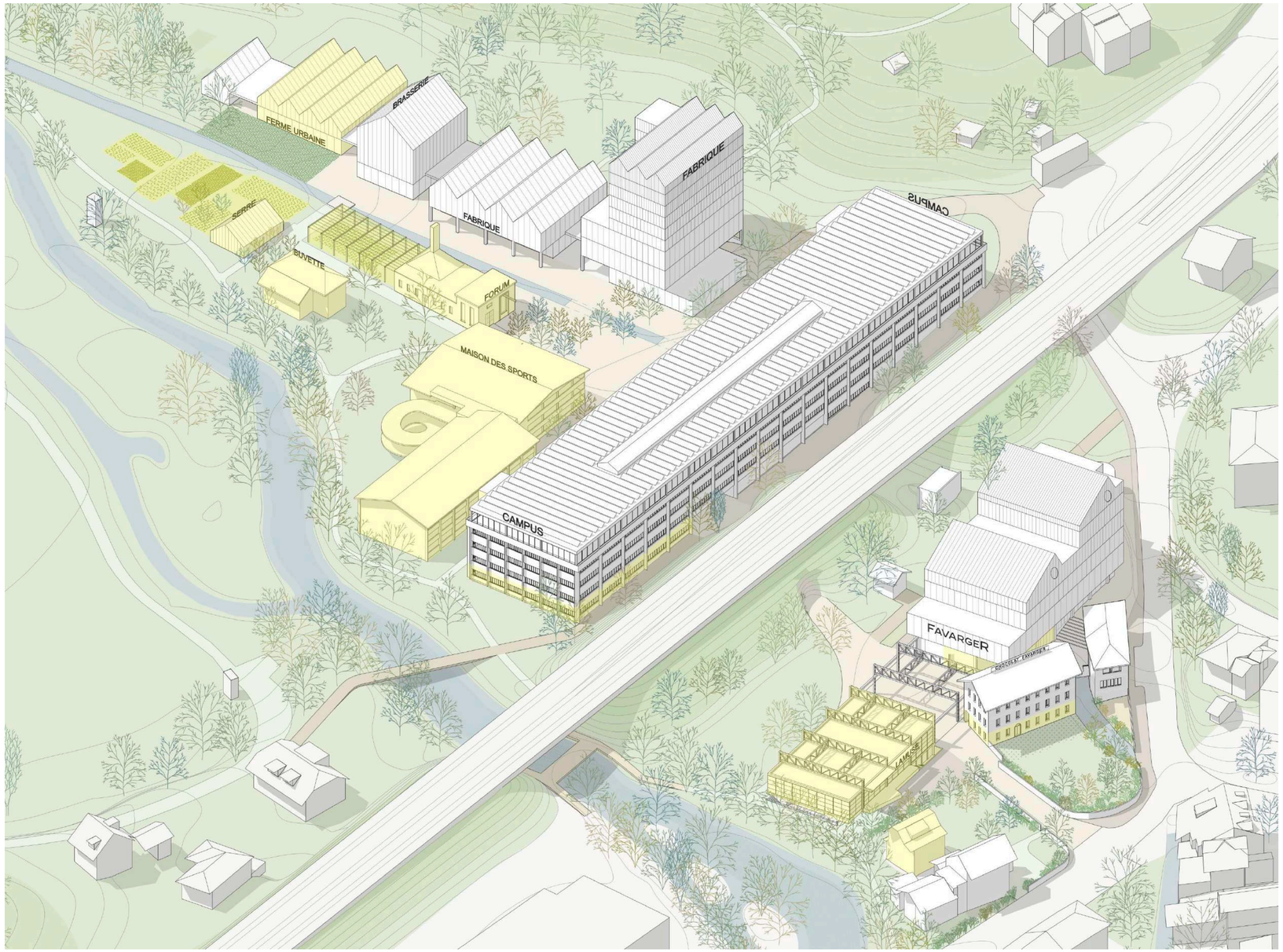
Campus Versoix

2022-2023
Etude test
Re-qualification des sites Favarger et Papeterie

Canton de Genève_ Office de l’urbanisme + FTI + Ville de Versoix

Ergon (Papeterie) + Chocolat Favarger

Equipe projet _ Atelier Bonnet architectes, Varia paysagiste



Quartier de Belle Terre

2008 -2023
Pièces urbaines A2-B
Thônex - Belle Terre

Batima (Suisse) SA & C2I Comptoir d'investissements immobiliers SA

Urbanisme 2008-2014 – Atelier Bonnet
Projet lauréat, concours urbanistique 2008
Mandats d'étude parallèles (MEP) Pièces urbaines A2 et B Etudes
Plan localisé de quartier (PLQ)
Architecture 2014-2022

Coordination thématique _ Atelier Bonnet

A2-1 Mont-Blanc Salève _ Atelier Bonnet
A2-2 Jura _ Lin Robbe Seiller avec BLSA
A2-3 Voirons _ Jaccaud et associés

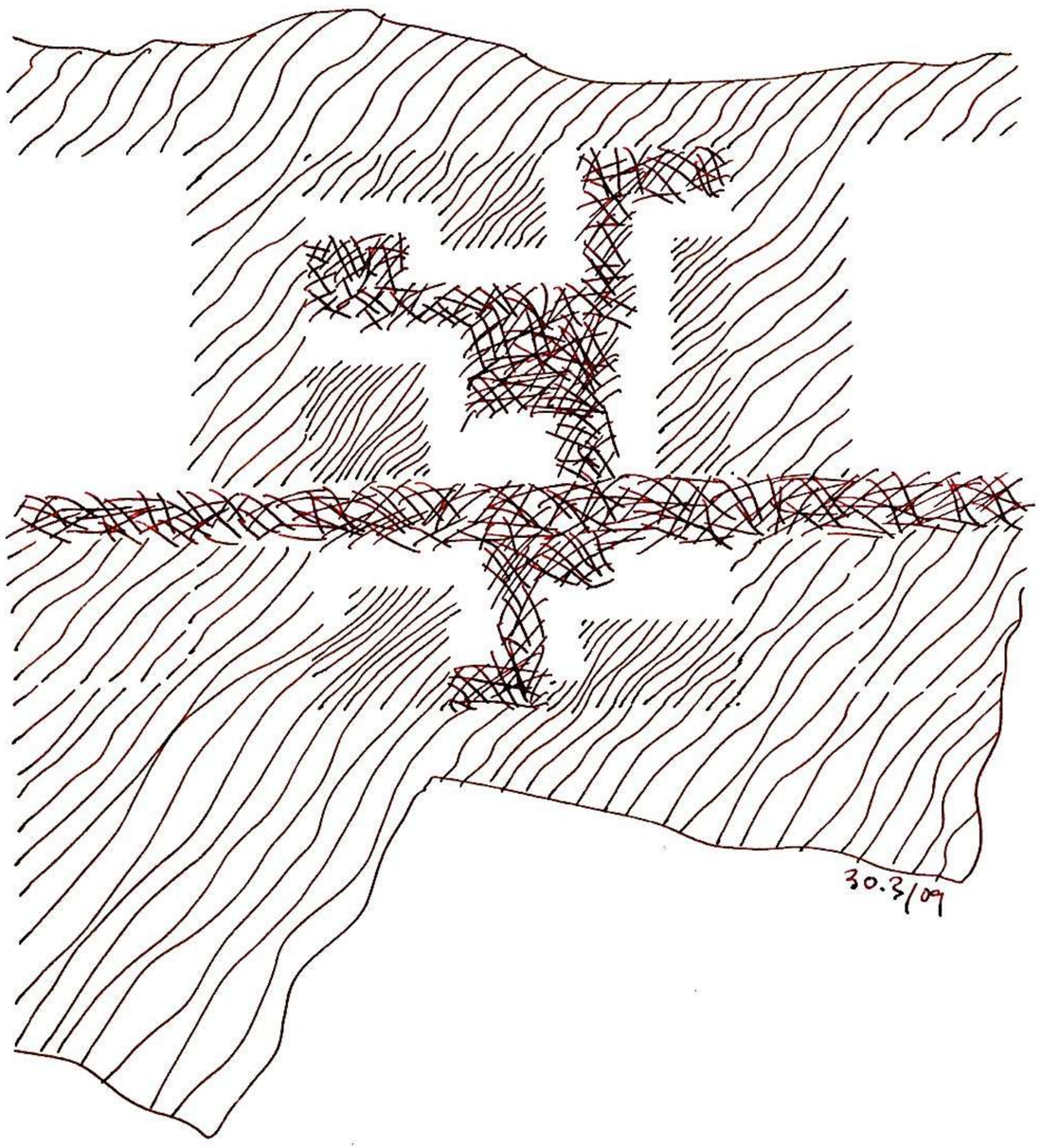
B Môle Aravis _ BCMA architectes

A2-B Esplanades et jardins _ Atelier Bonnet & In Situ paysagistes

Espace public communal - noues

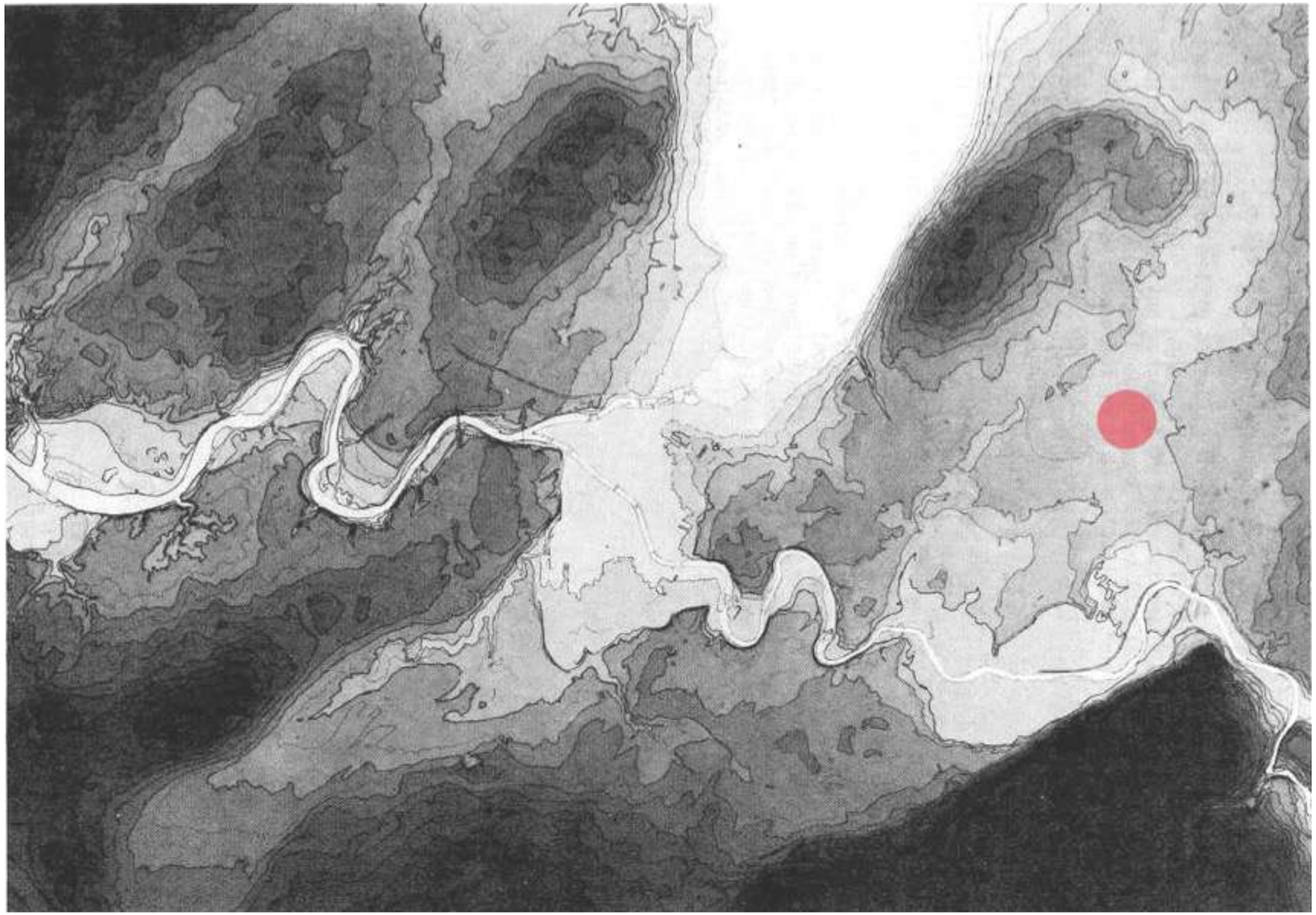
Projet _ Ar-Ter + Réalisation _ Oxalys

Mise en forme du vide



Carte Hoechel

Temps géologiques

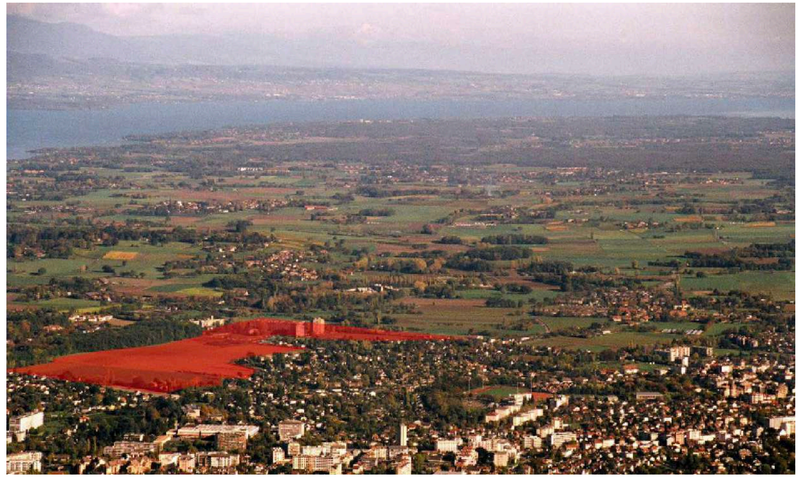


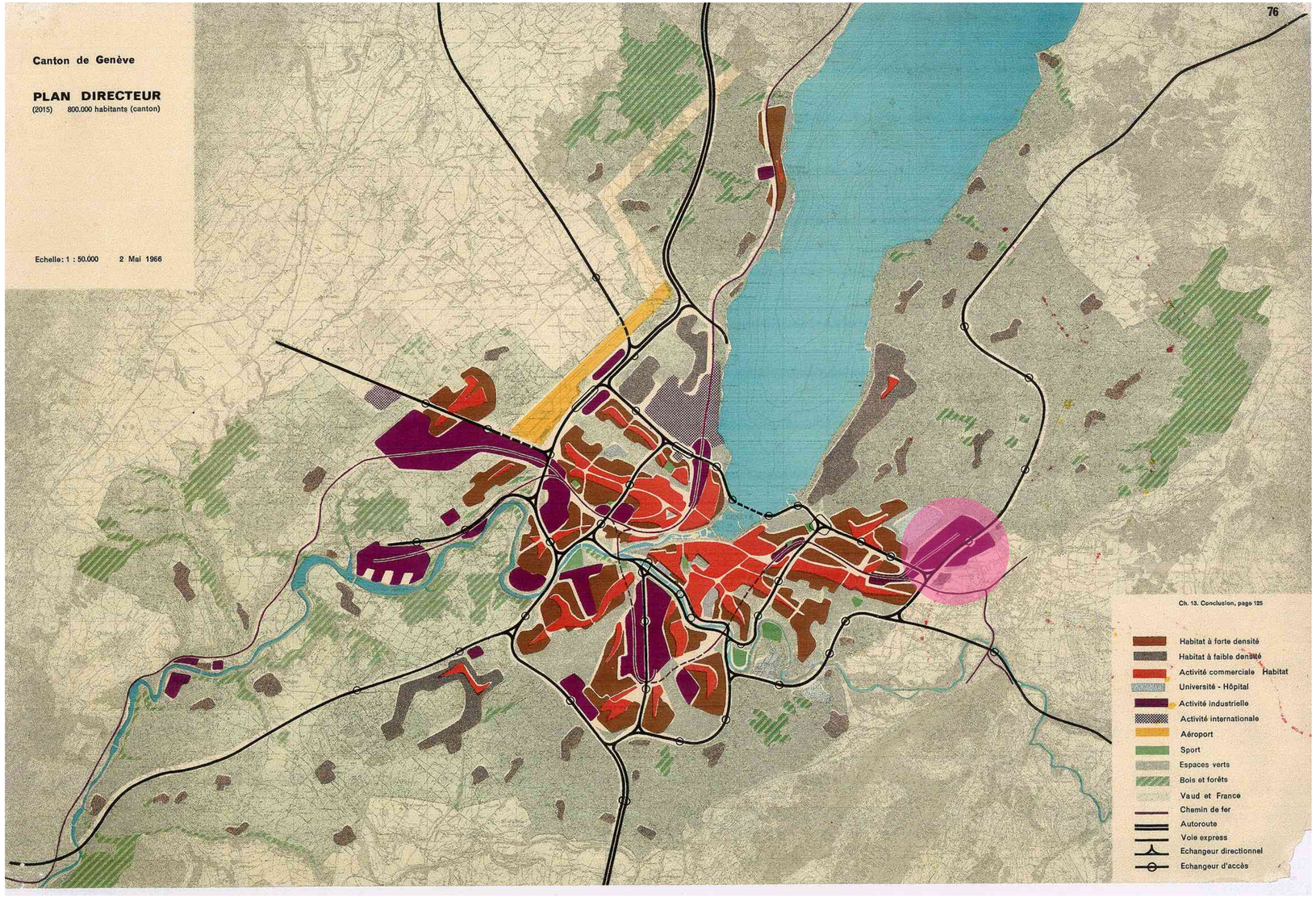
Parcours de l’eau

Entre Foron / Seymaz

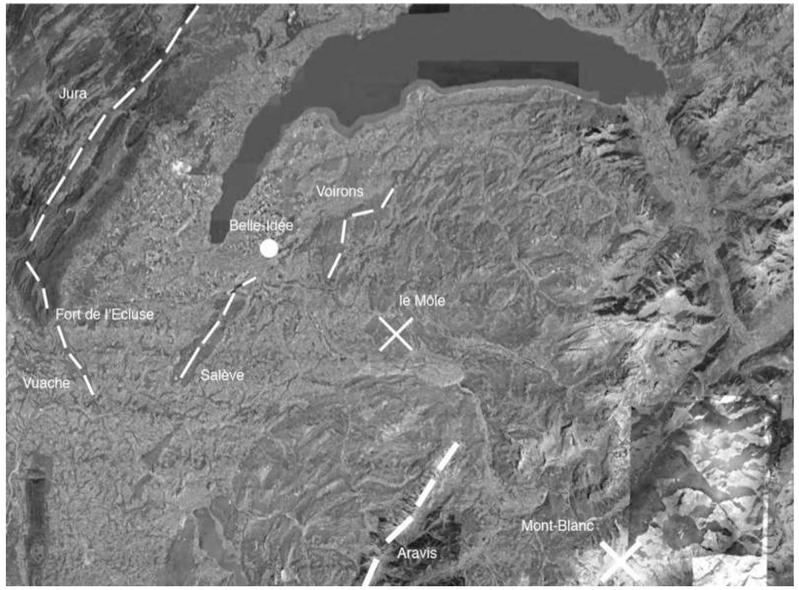
Plan Alvéolaire 1966

Vision



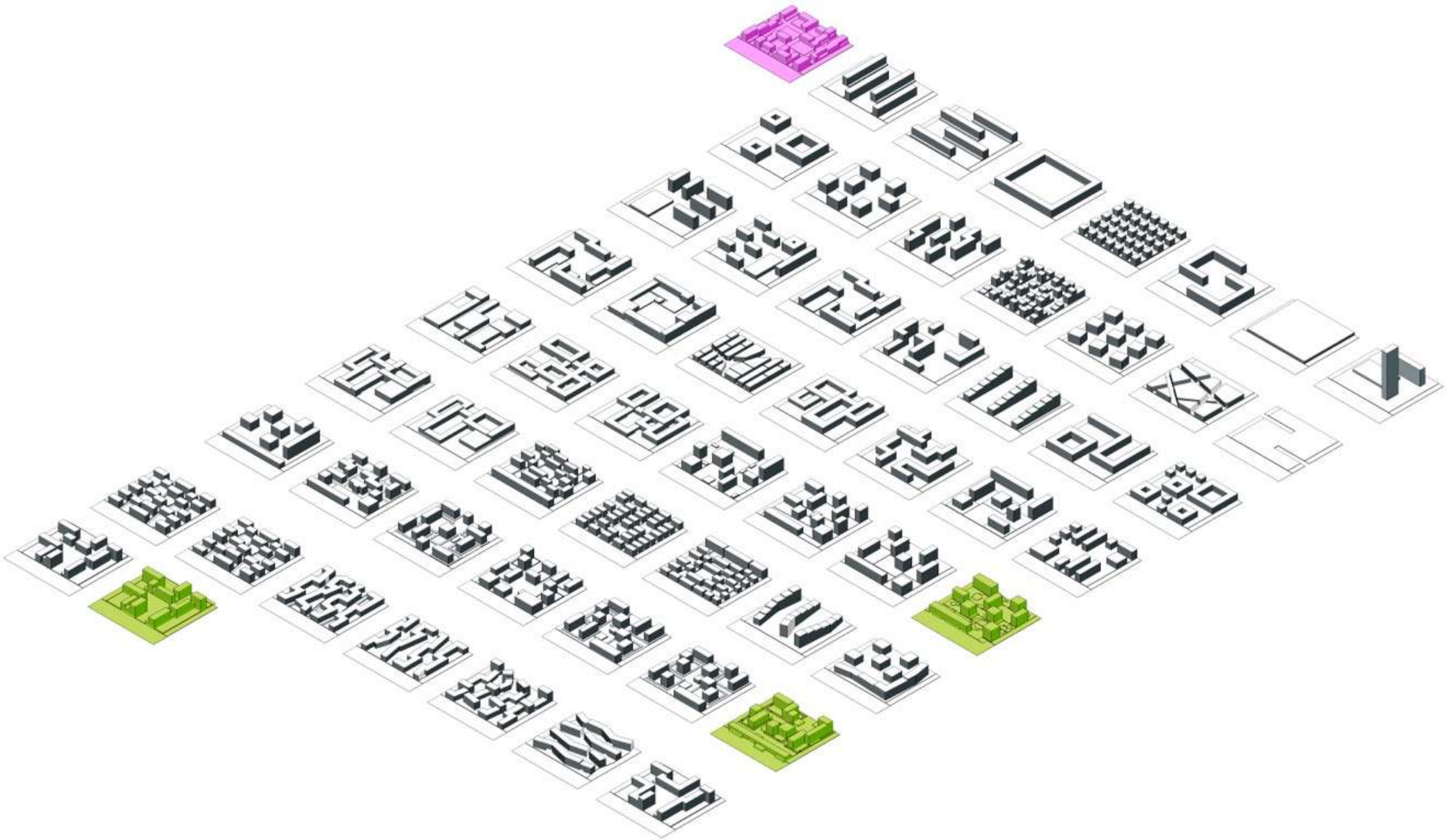


Monumental / Horizontal

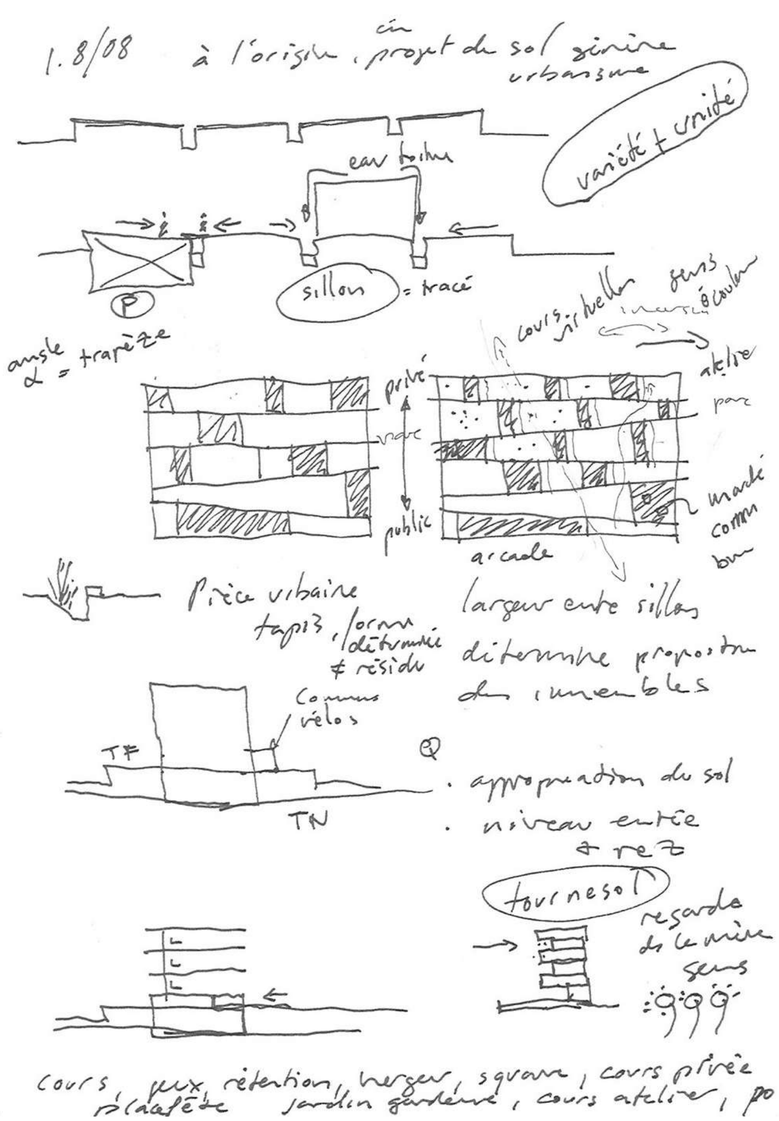


Page blanche

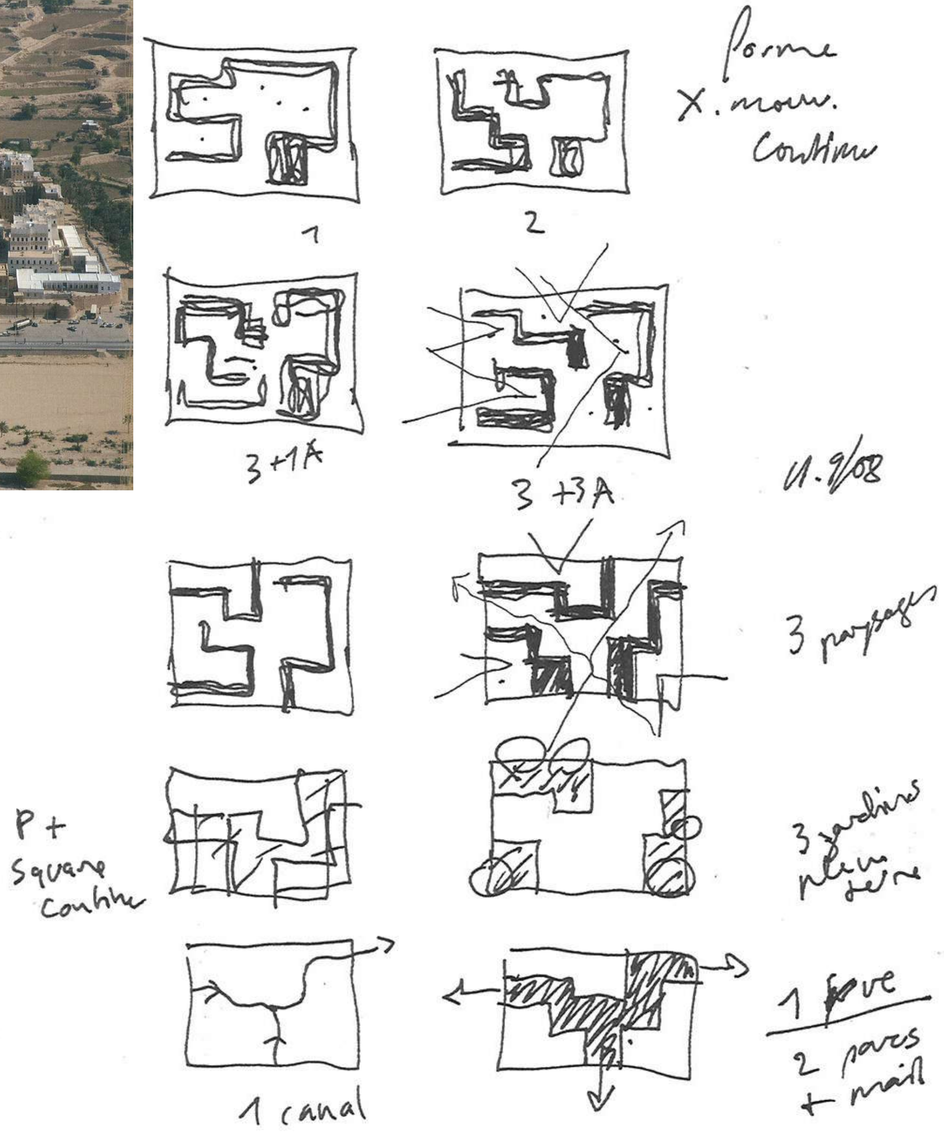
Exploration



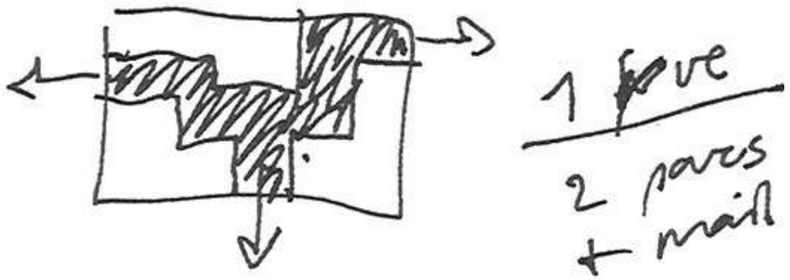
Immeubles / canal



Inversion et plis

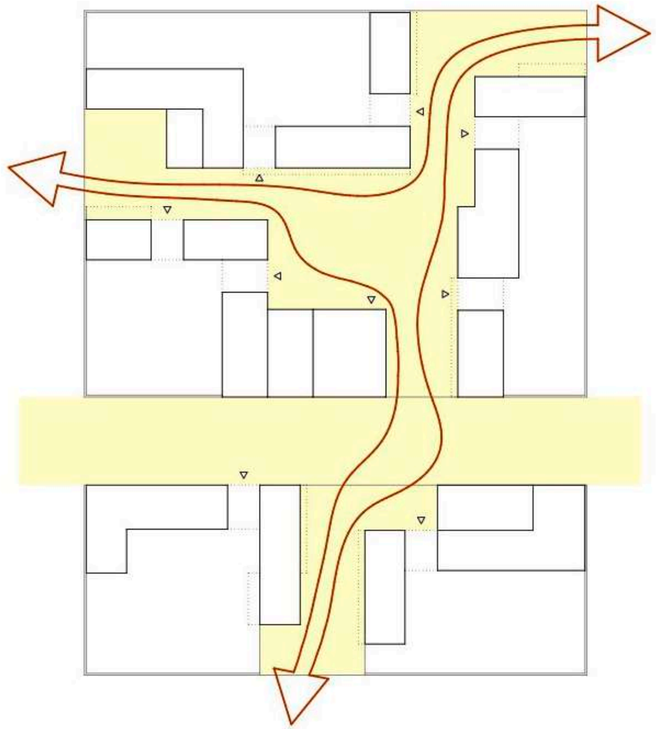


Mouvement/ Minéralité

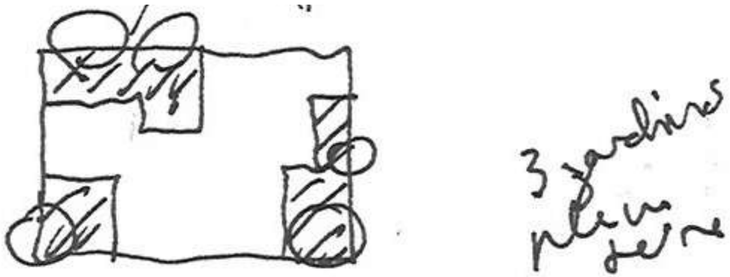


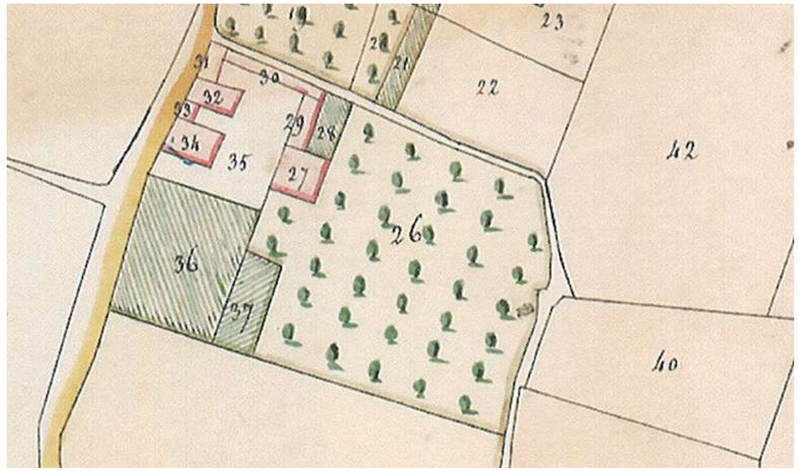
Concept esplanade 2009 - 2014

Mouvement / Urbanité

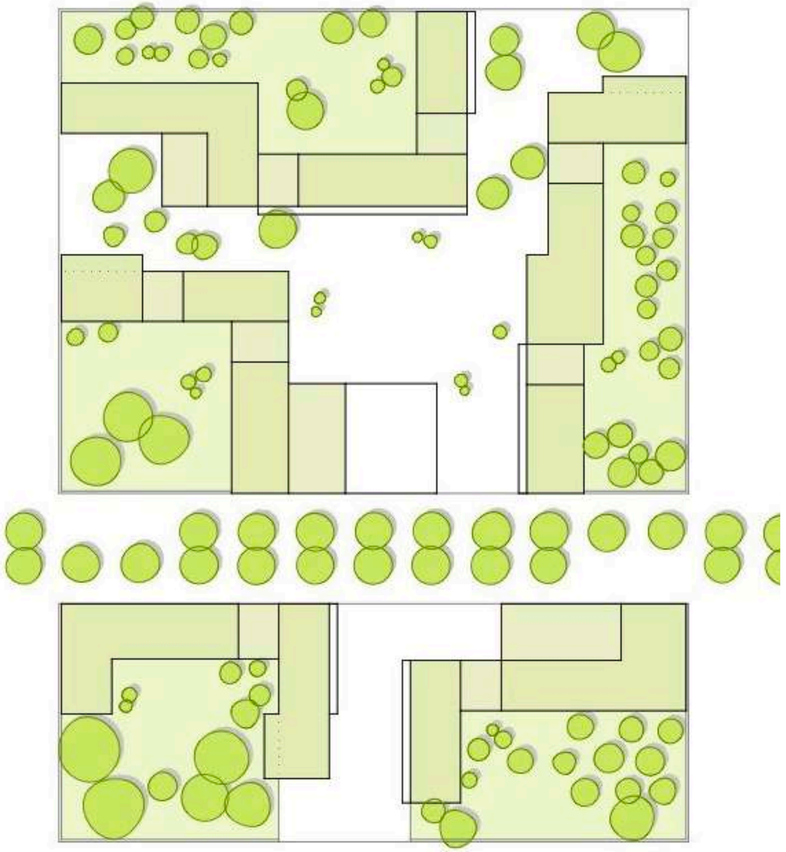


Pièce agricole



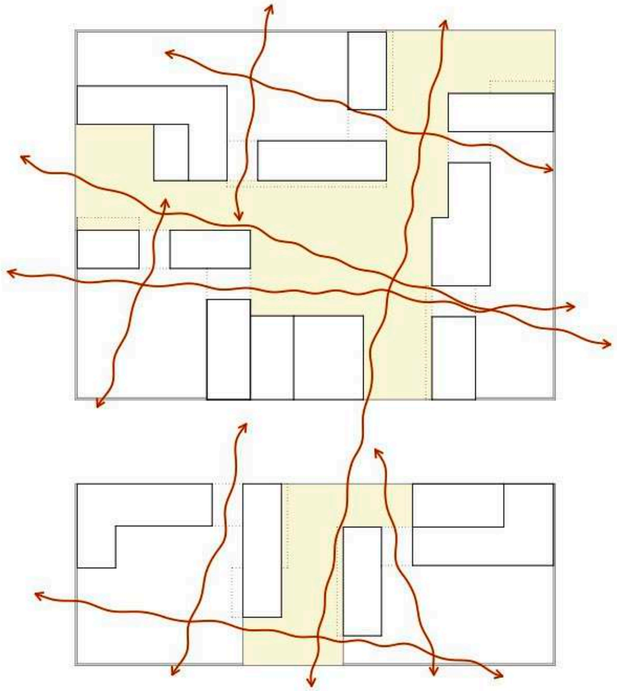


Murets et jardins d’angle

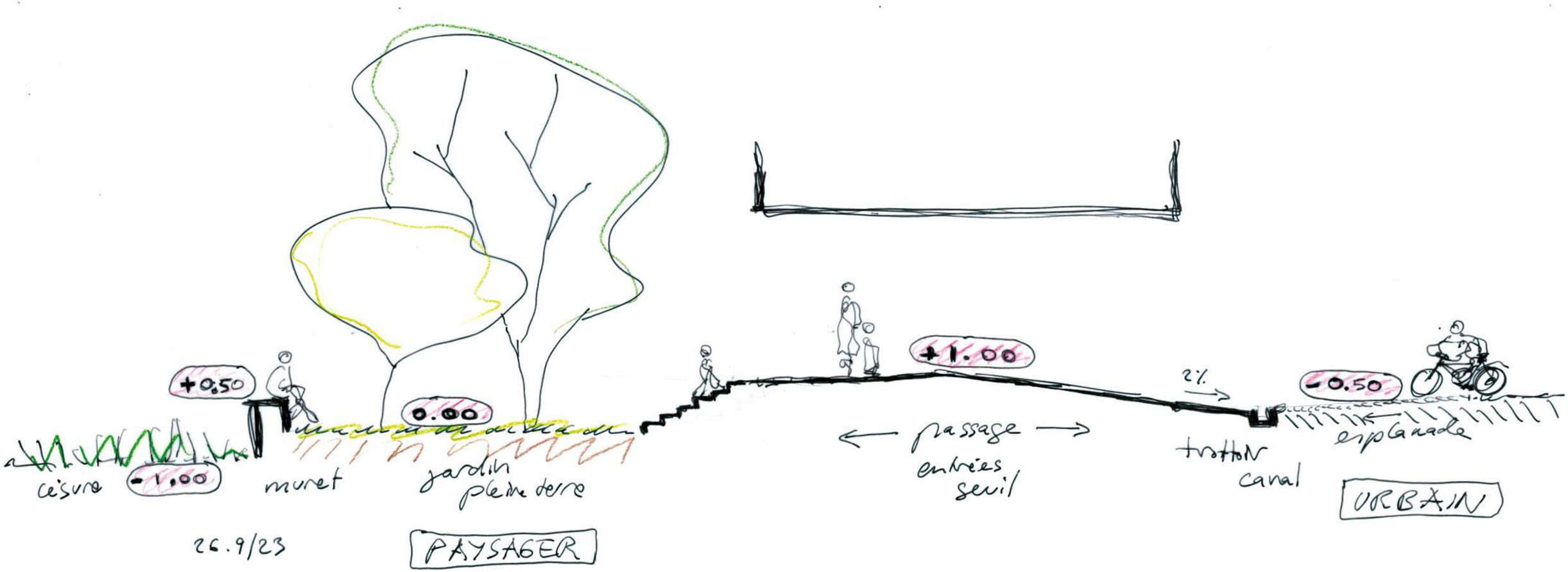


Concept passages 2009 - 2014

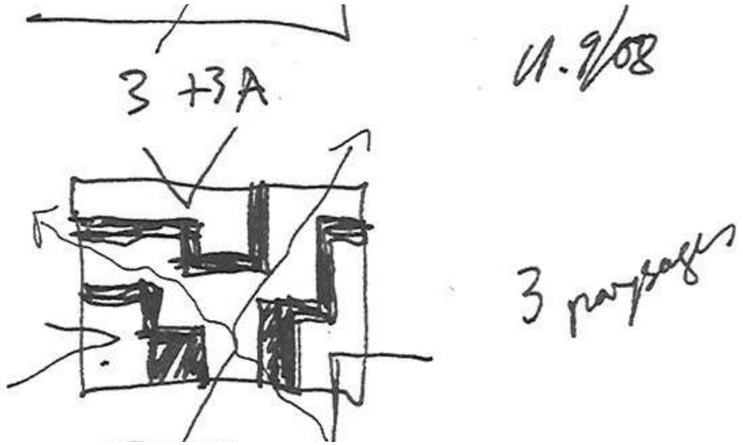
Passages

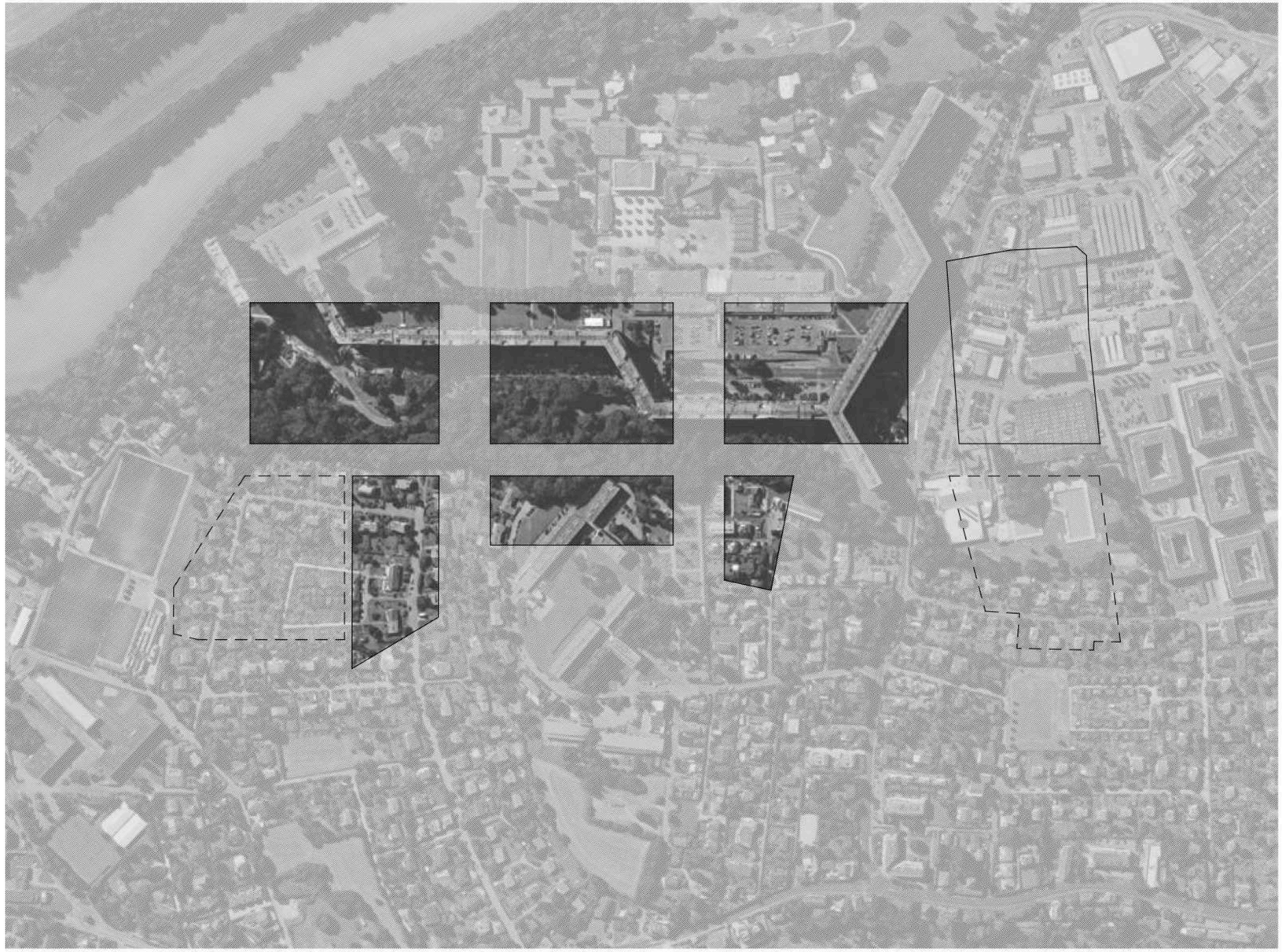


Coupe relief



Unité / Variation

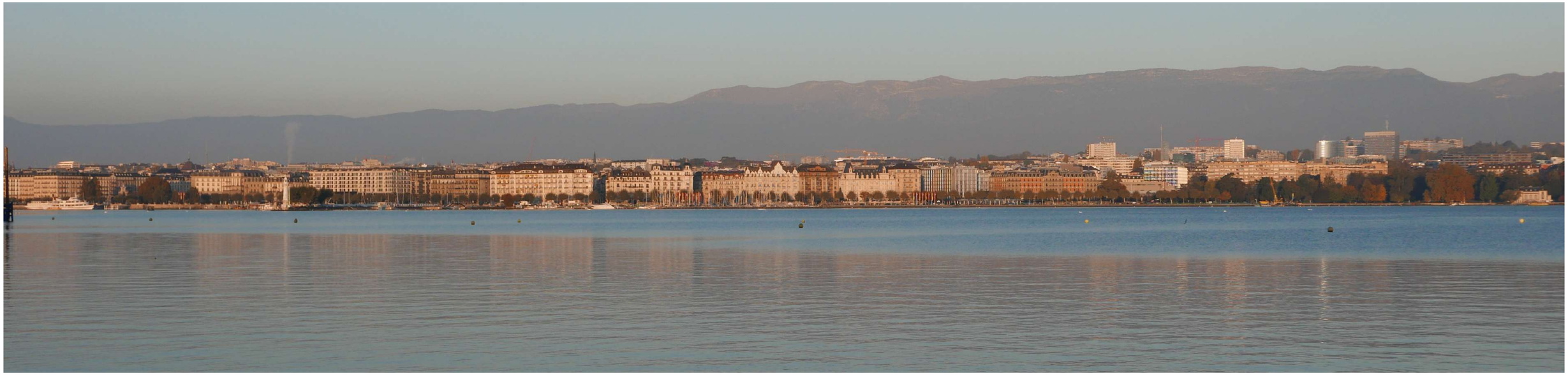




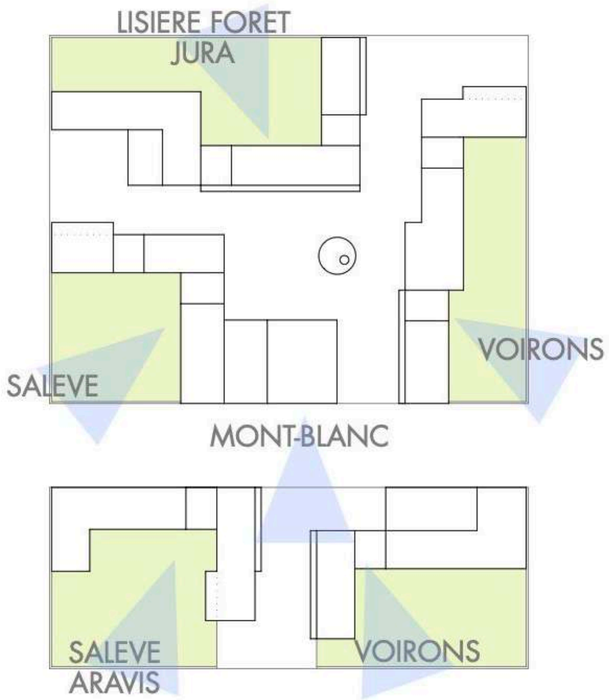
7000 habitants

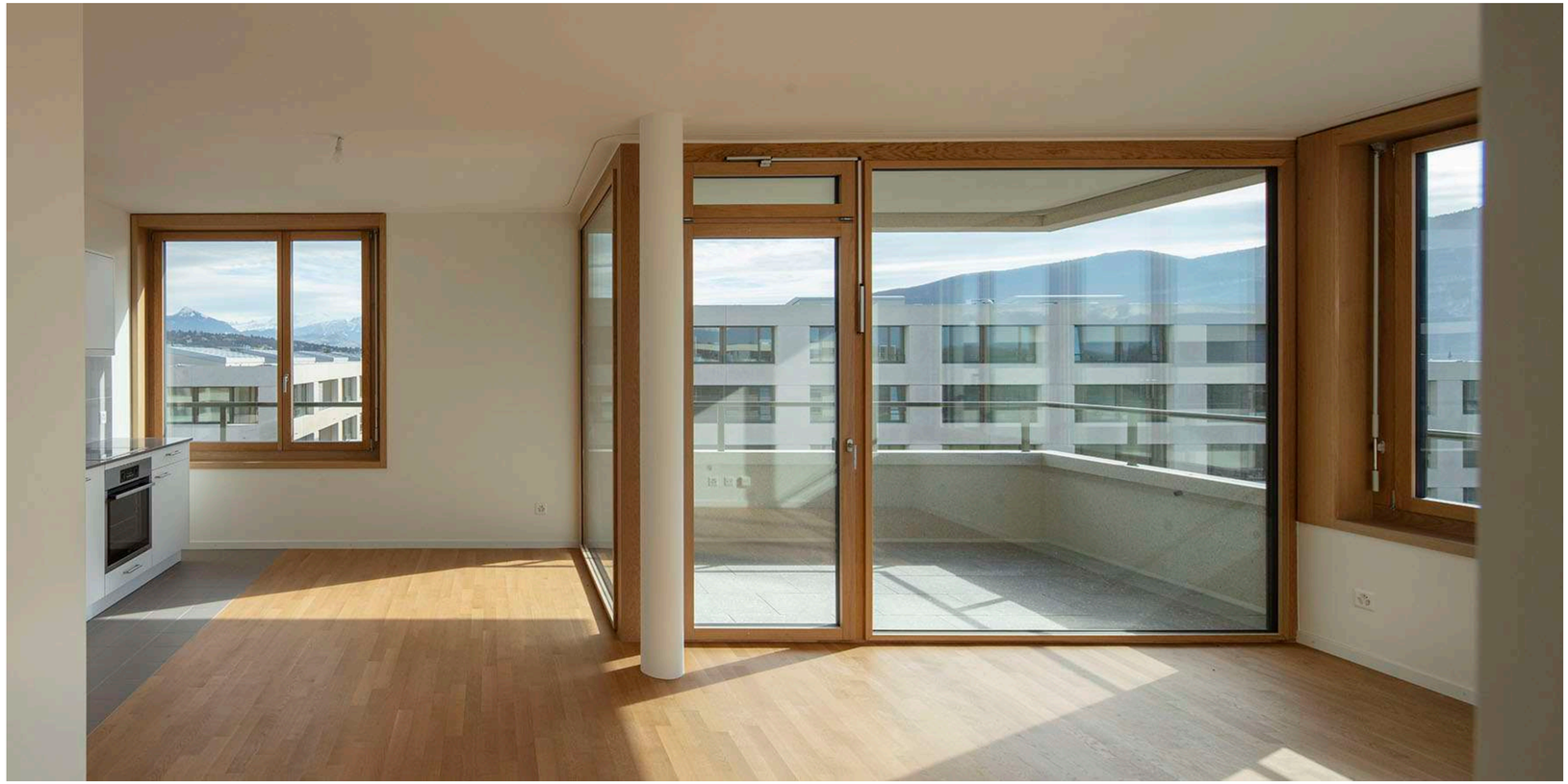
Naissance d’un quartier

Ville claire / Horizontalité

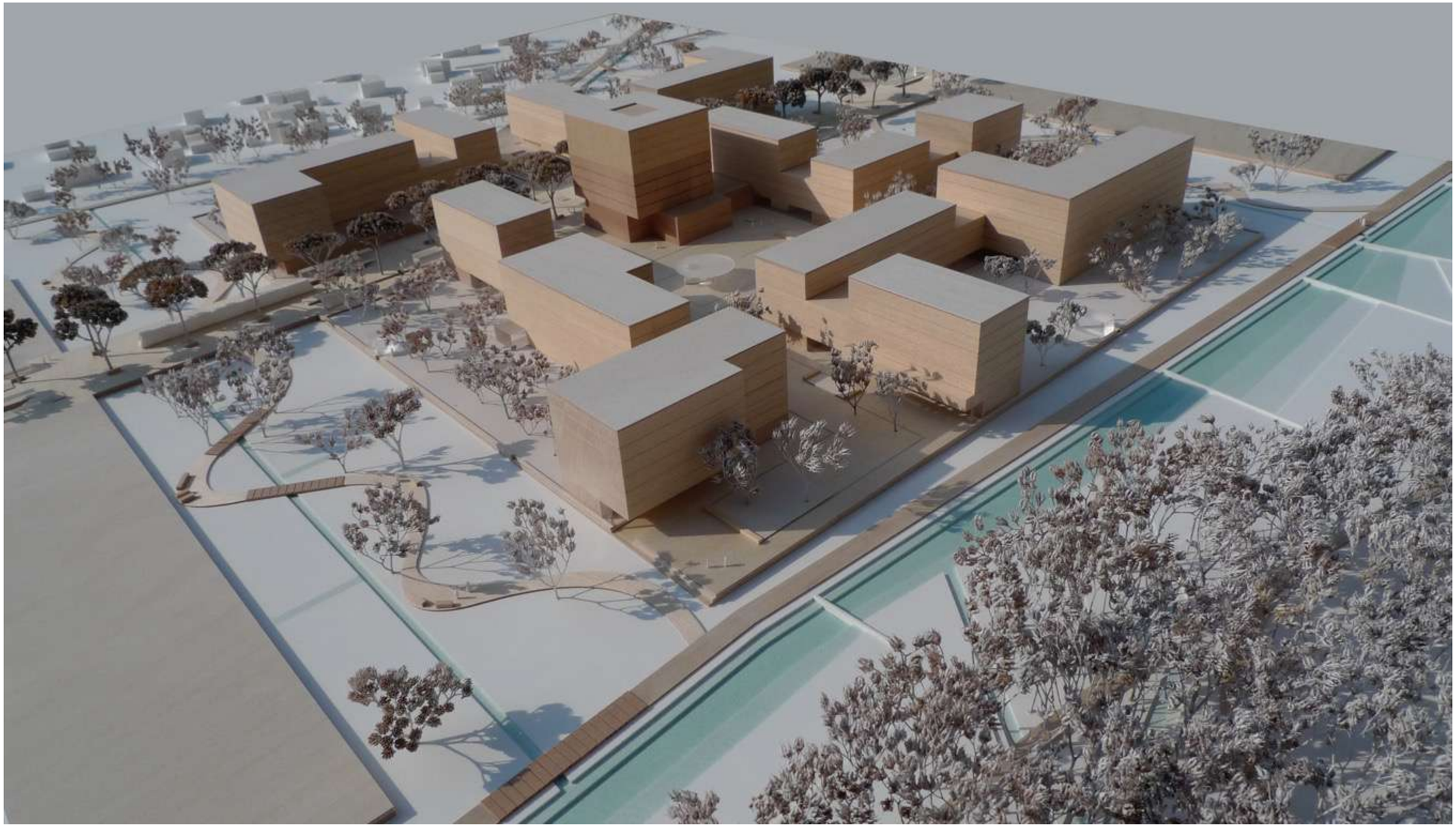


Profondeur de champs



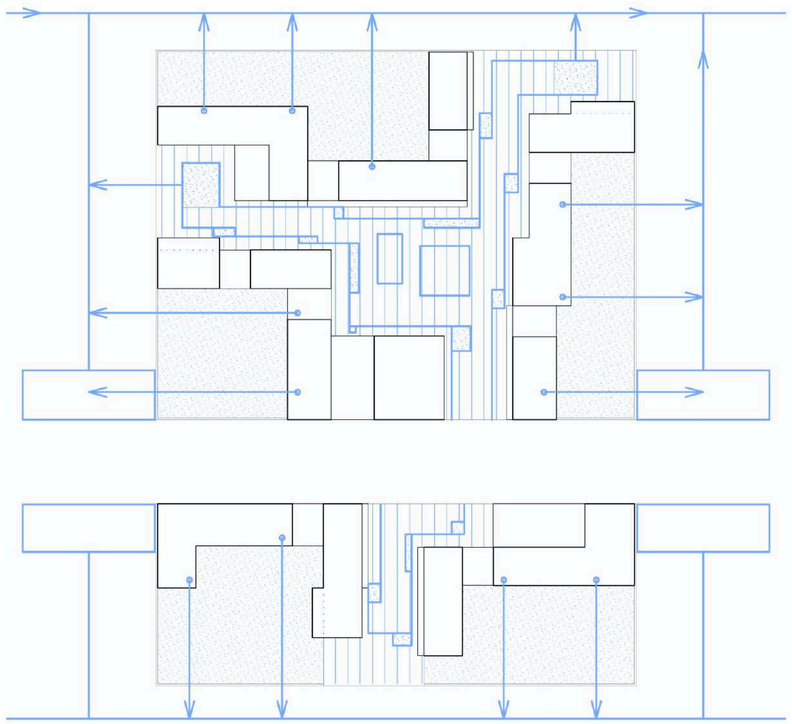


Mise en forme, mise en pente



Mise en pente

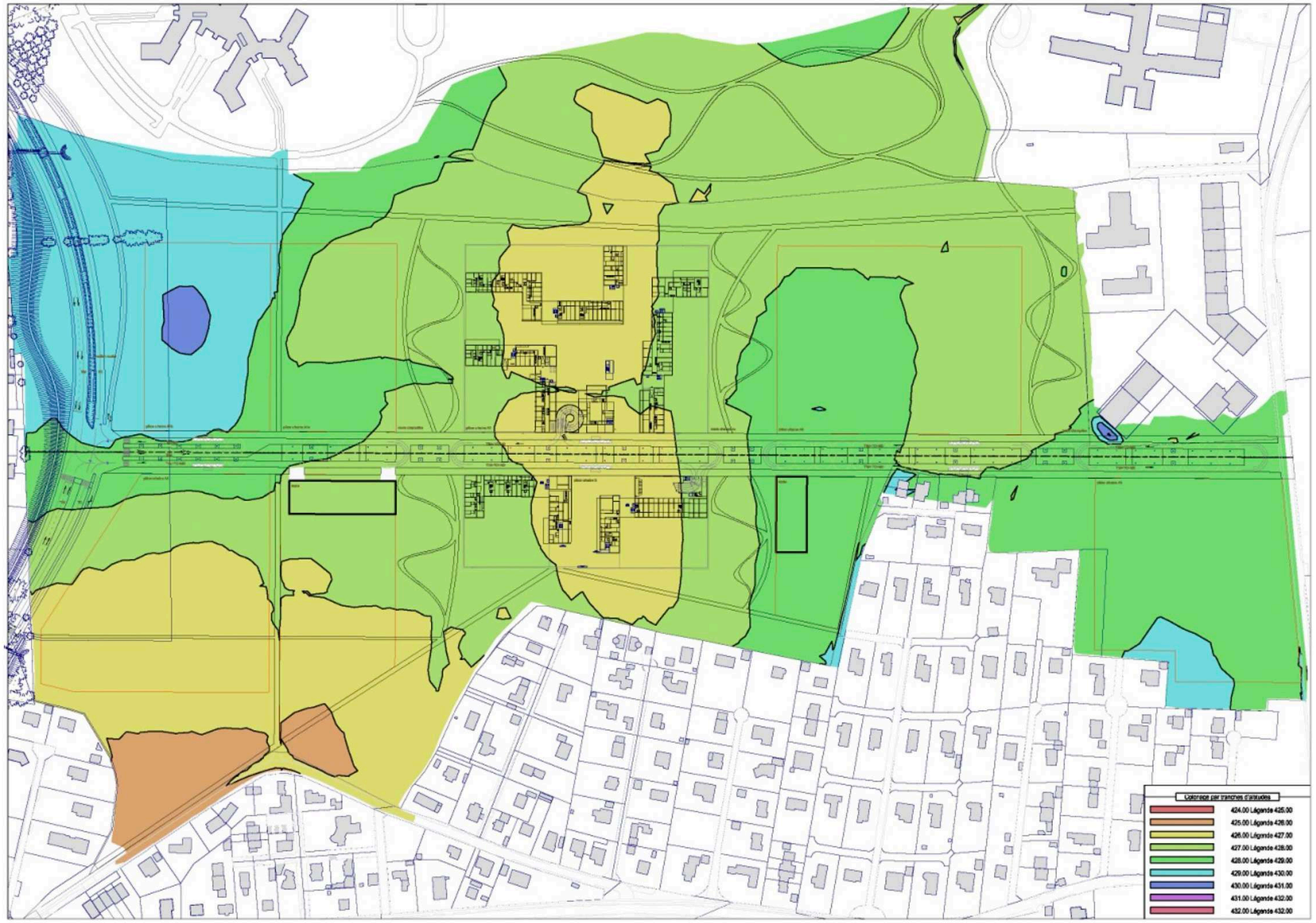
Force centrifuge



Equilibre

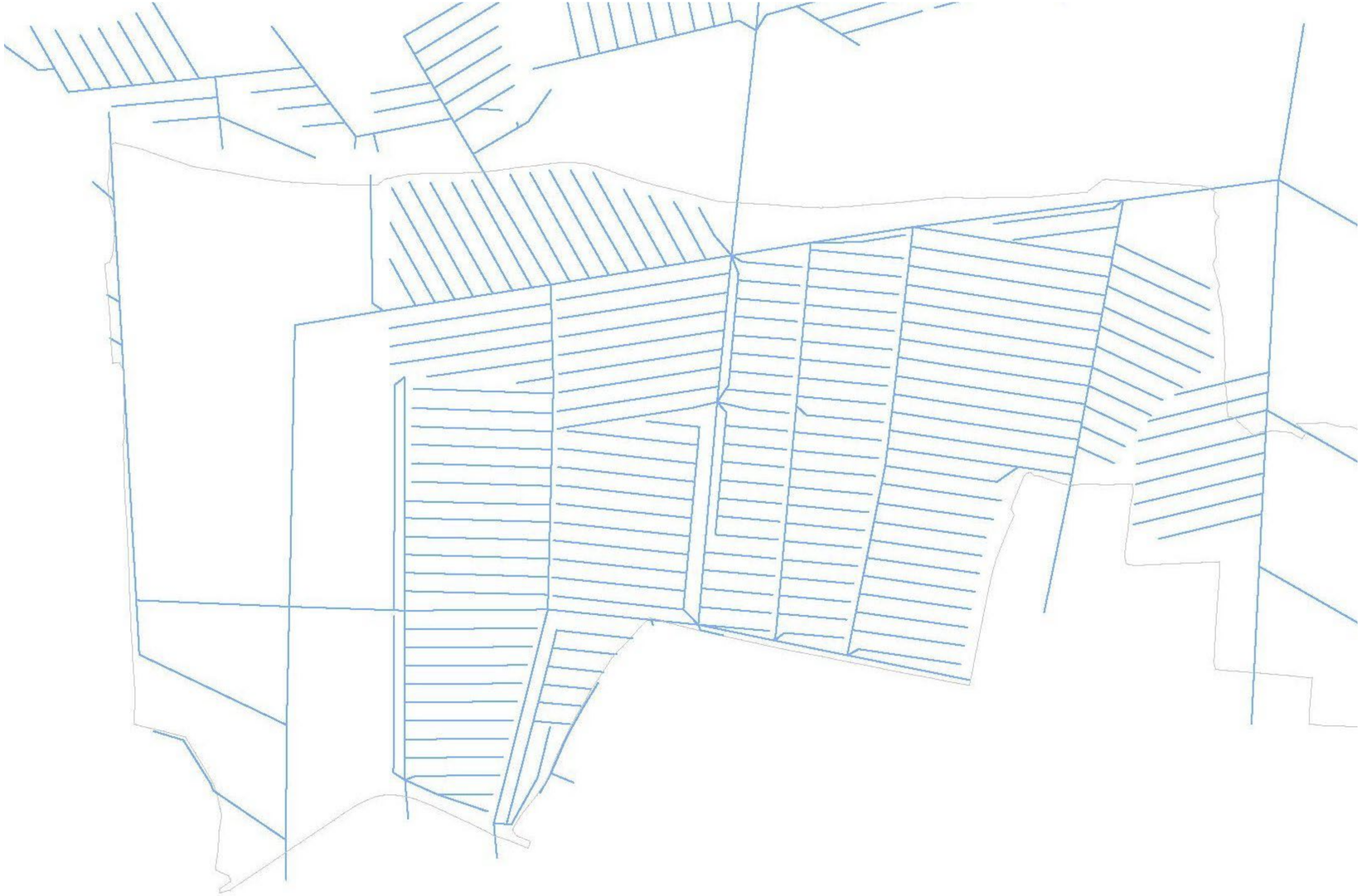
Terrain naturel

Topographie



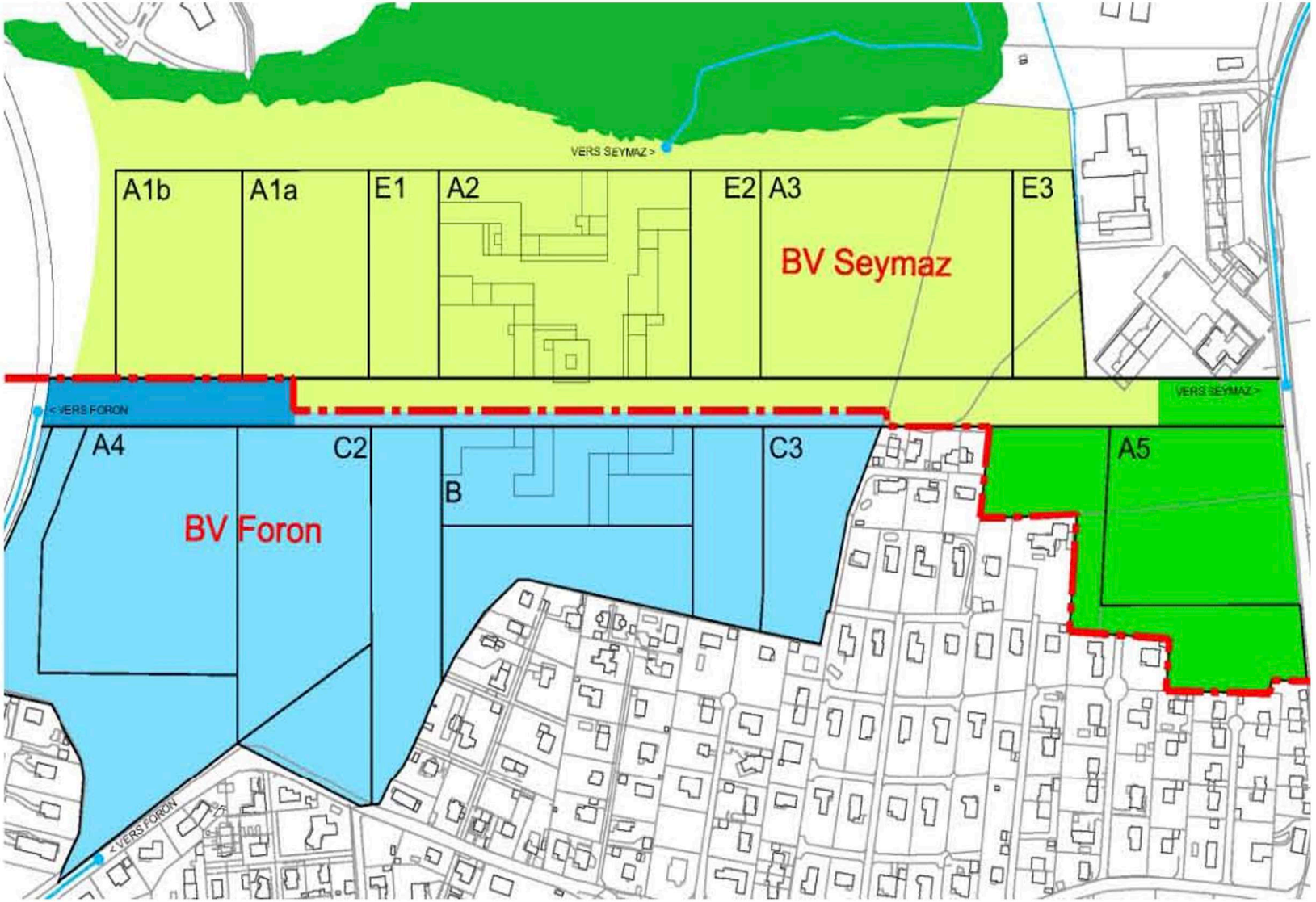
Nappe phréatique

Drainage

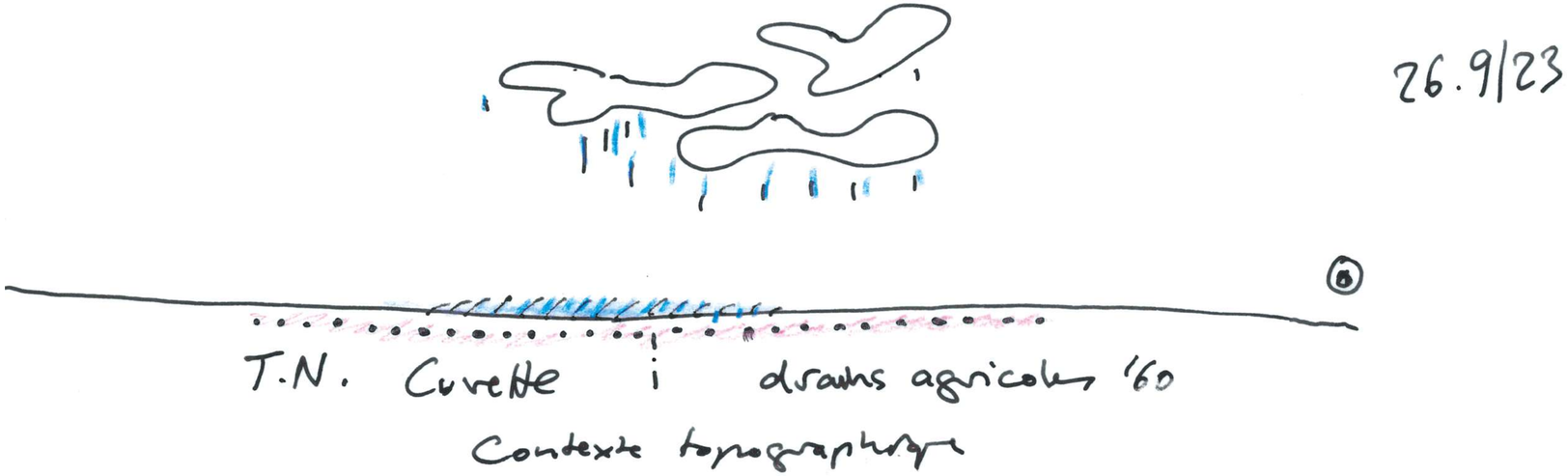


Paysage anthropique

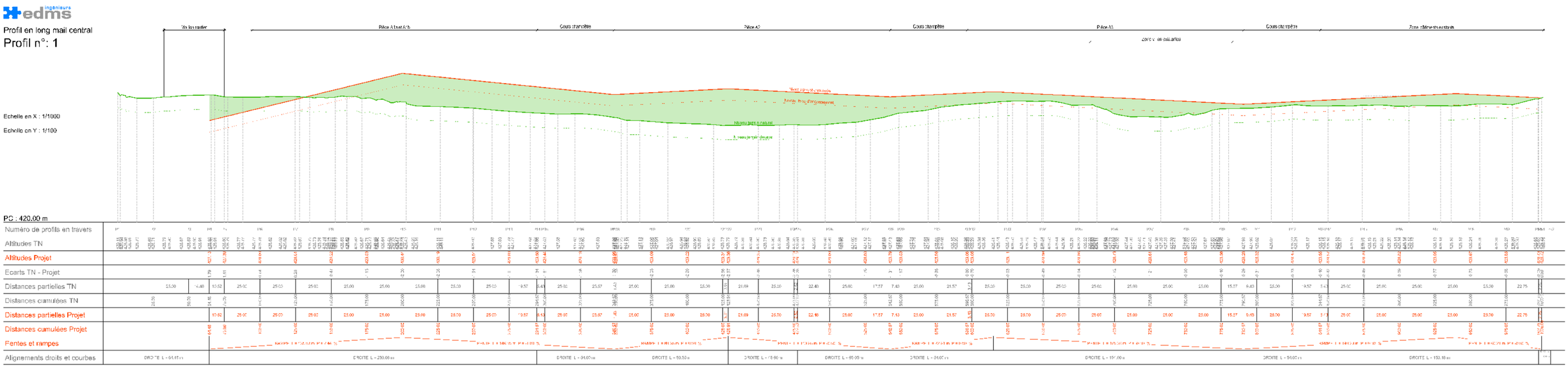
Nouvelle topographie



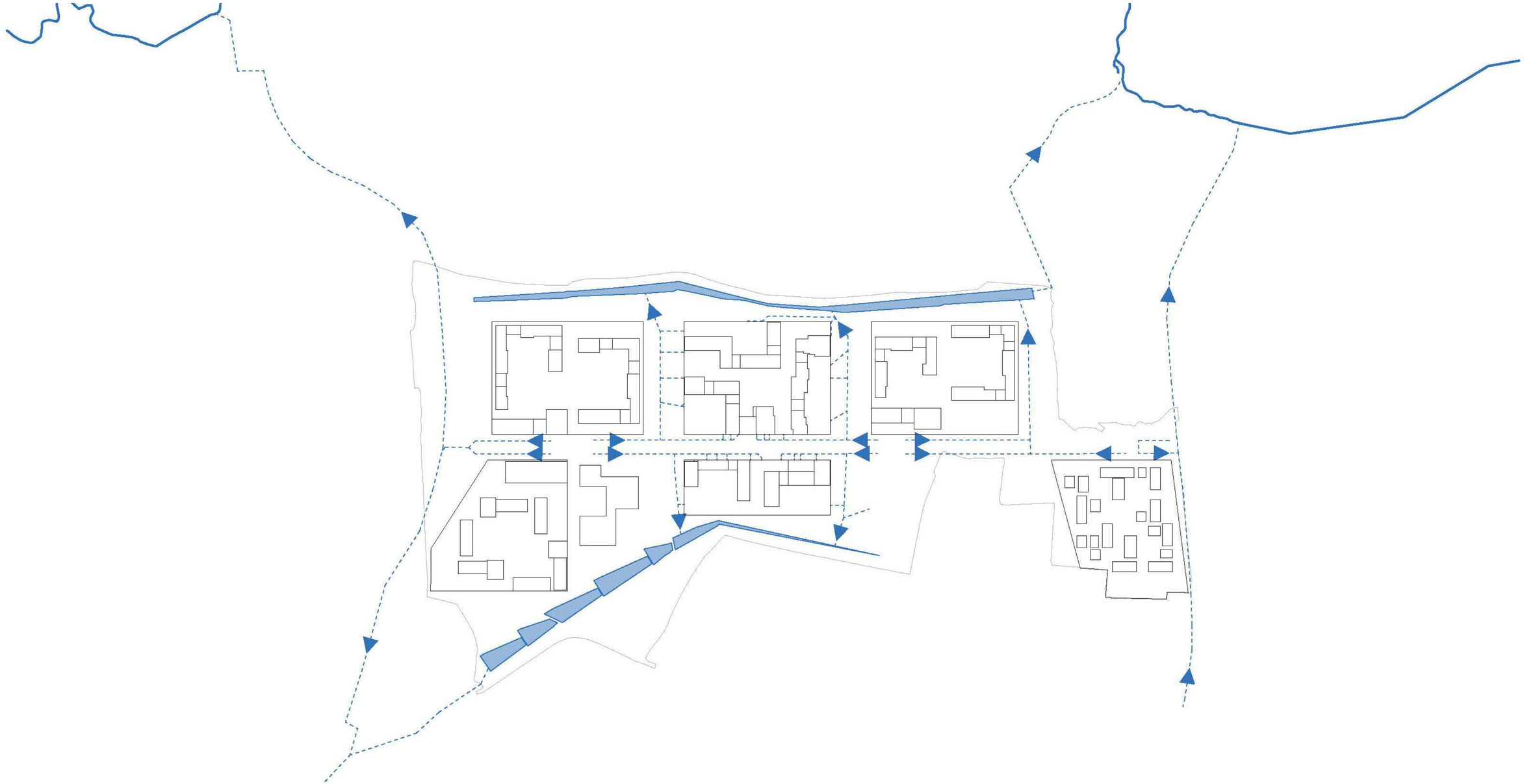
Nouvelle topographie



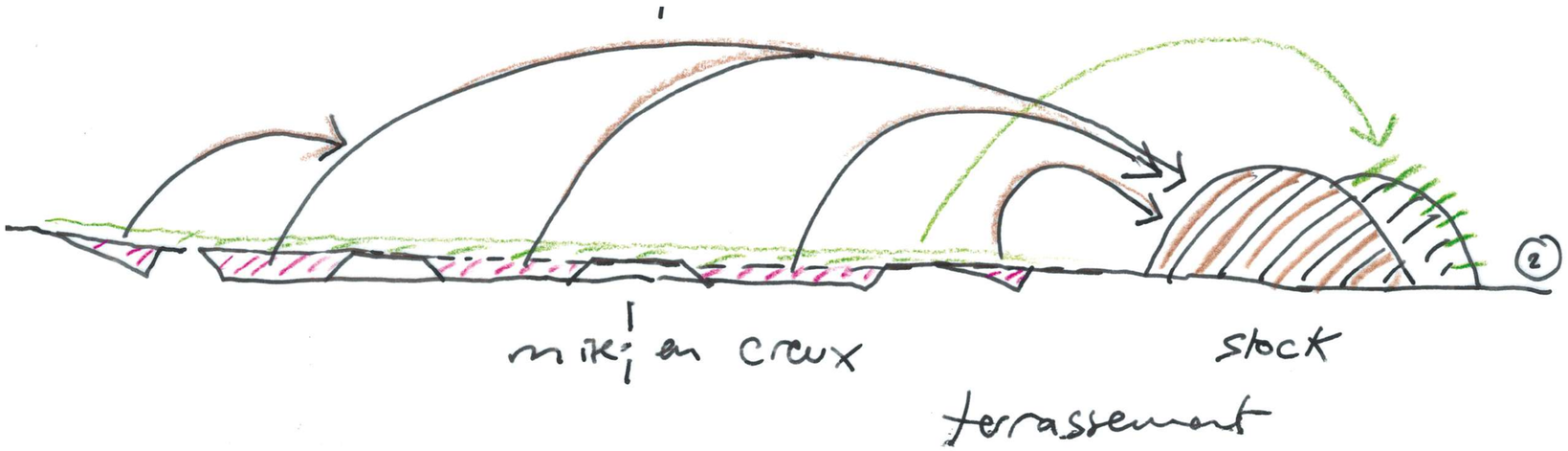
Mail central

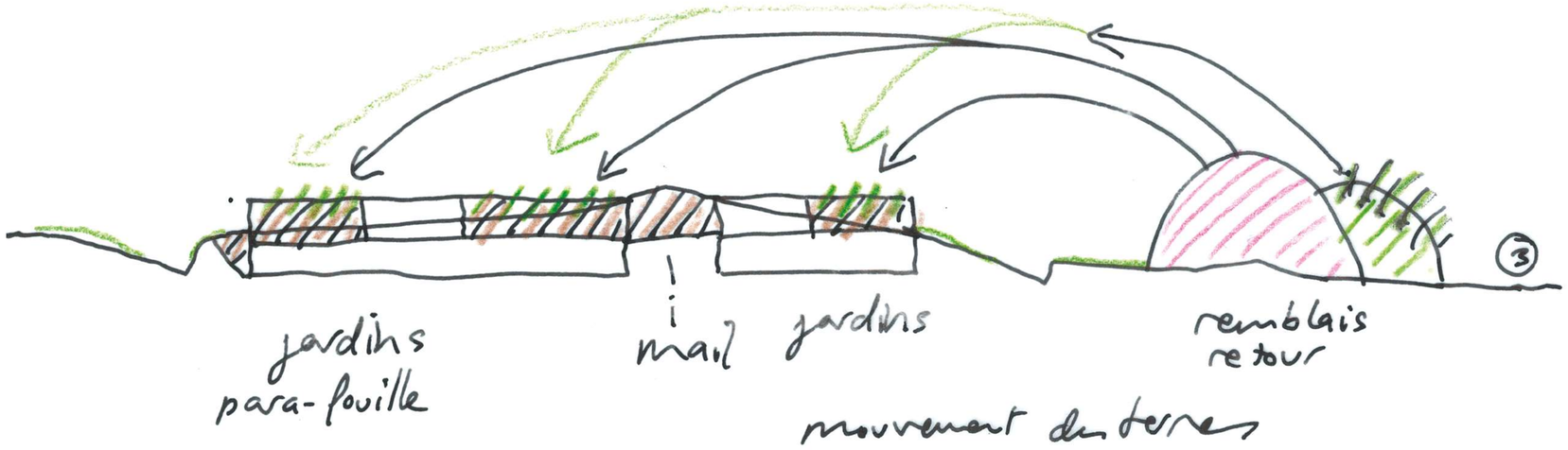


Modelage



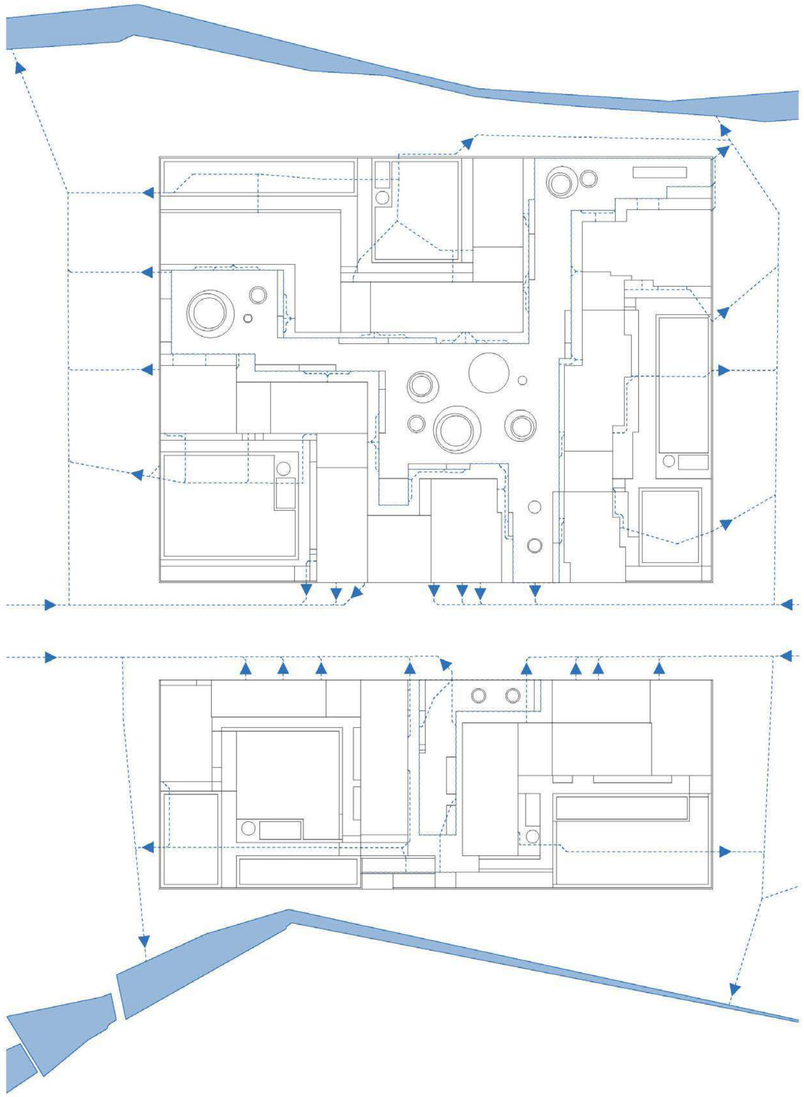
Mouvement des terres



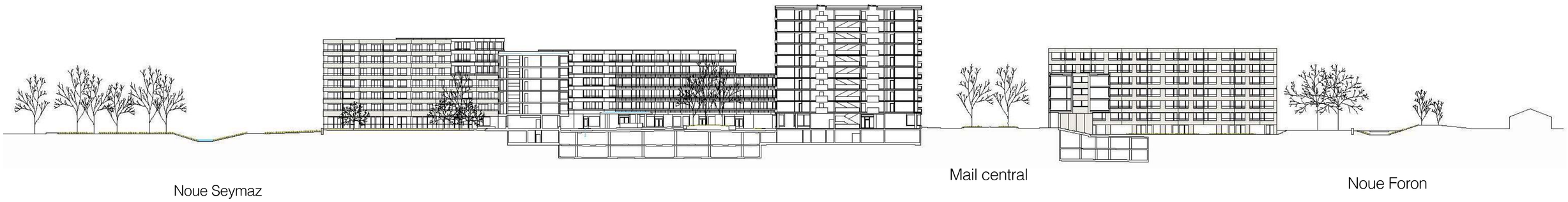


Ecoulement des eaux

Noues Seymaz / Foron



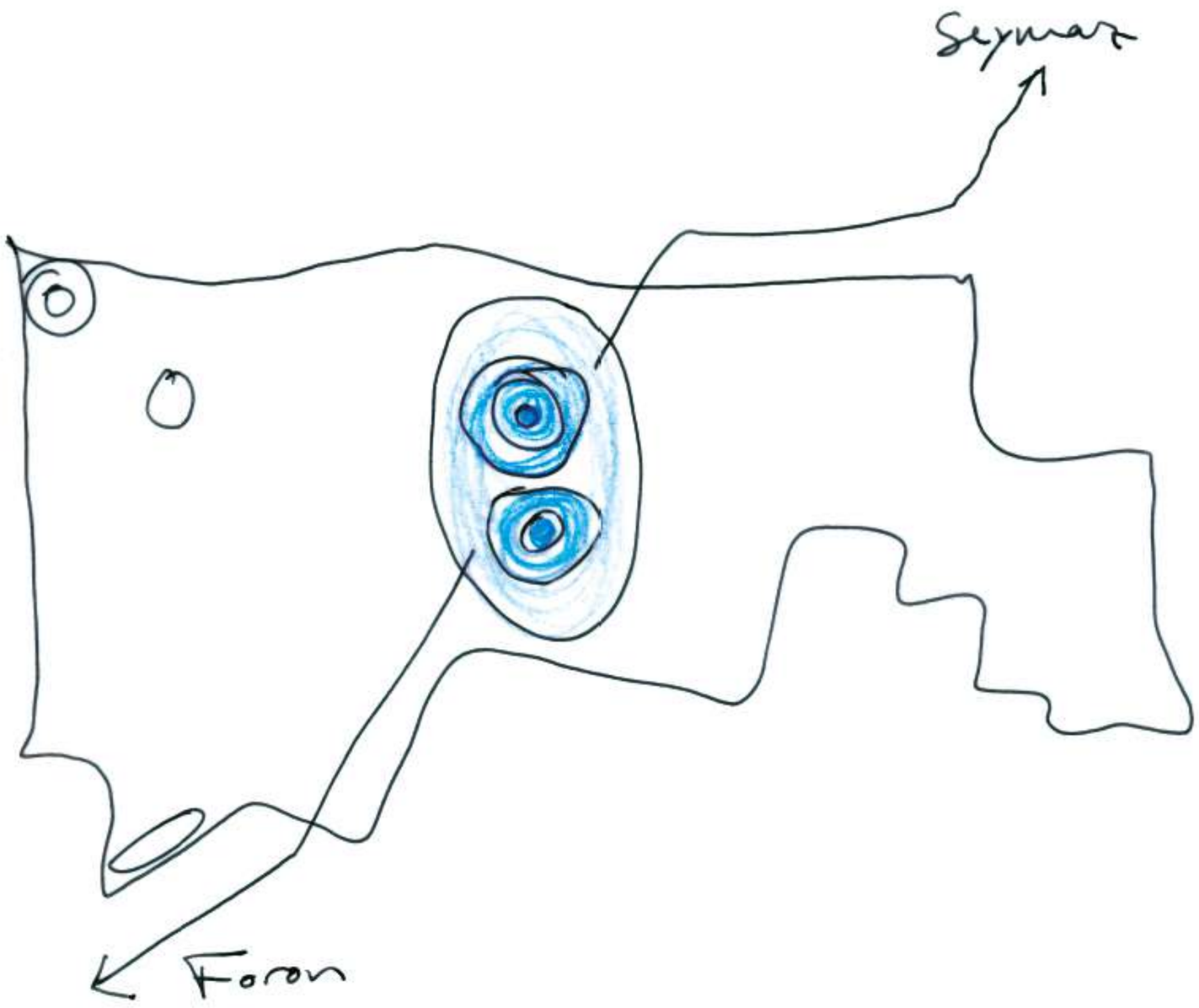
Bassins versants



Bassin versant « Seymaz »

Bassin versant « Foron »

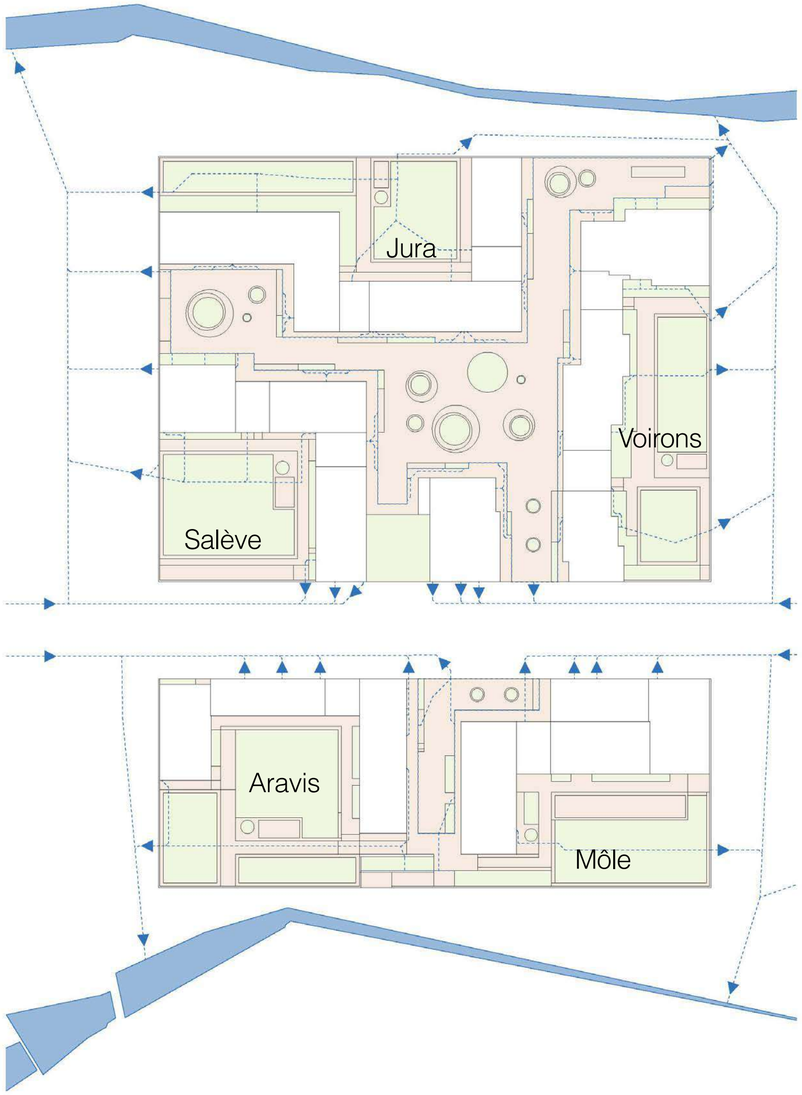
Hypothèses ?



Forte pluie13 septembre 2023

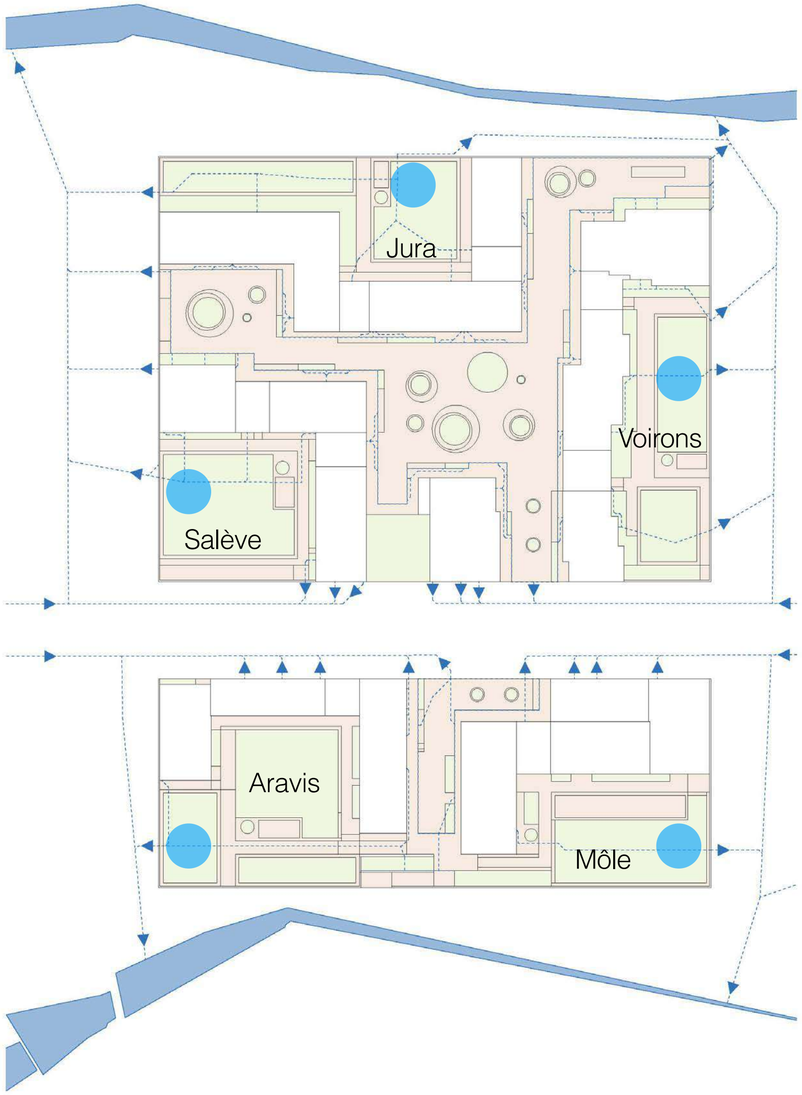
Stockage / Pompage / Arrosage

5 jardins

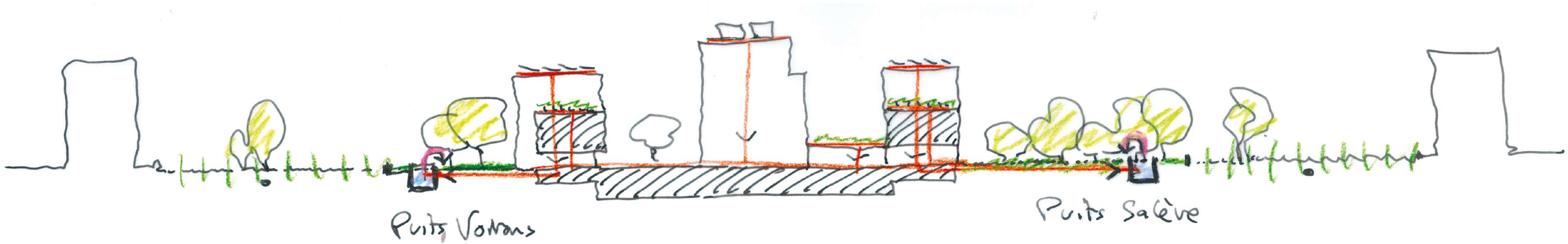


Hypothèse 1

5 jardins éponges / 5 puits



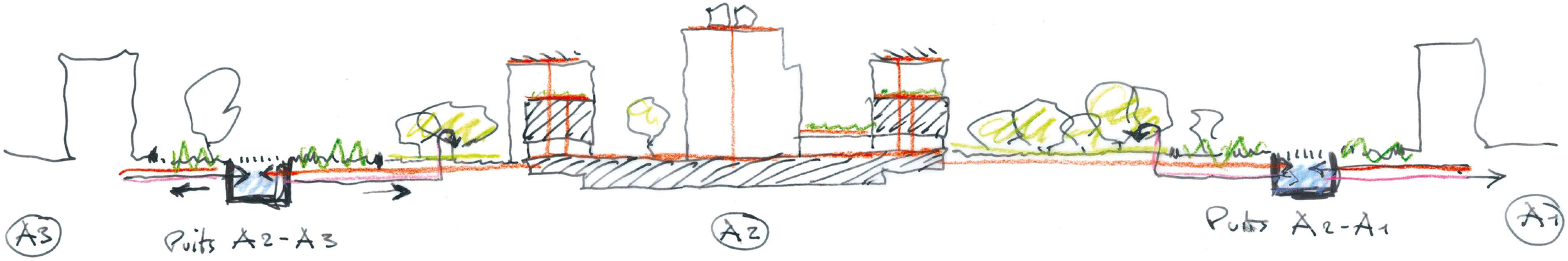
5 jardins / 5 puits



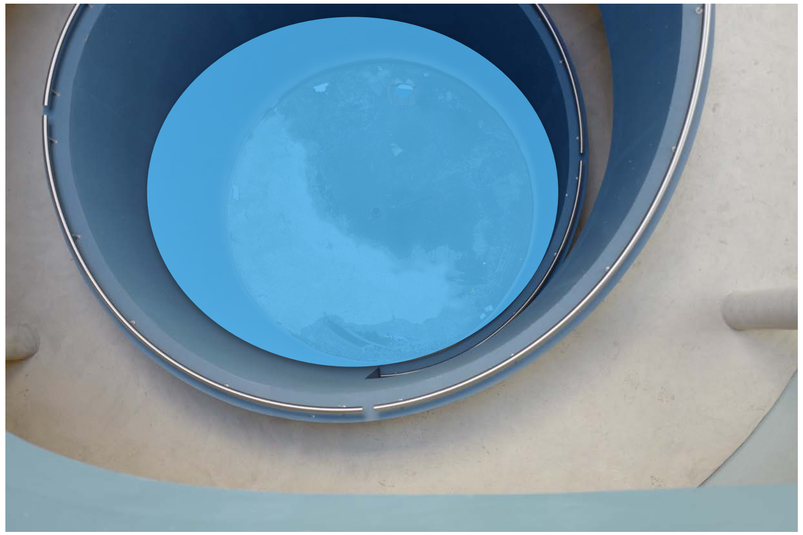
Hypothèse 2

Cours champêtres / 2 puits

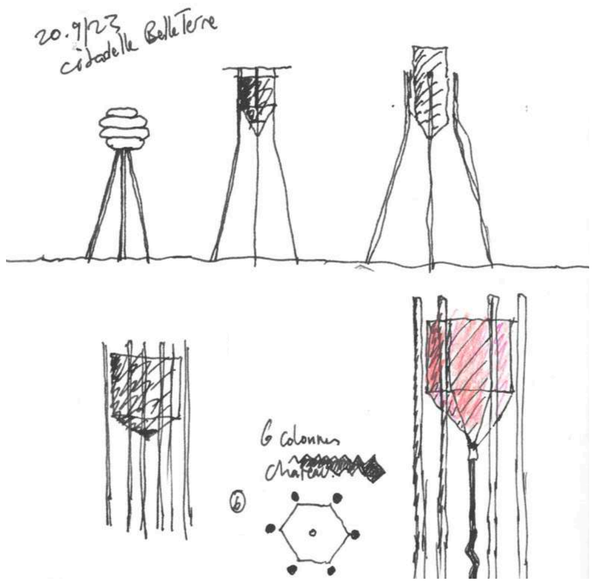
2 grands puits collectifs

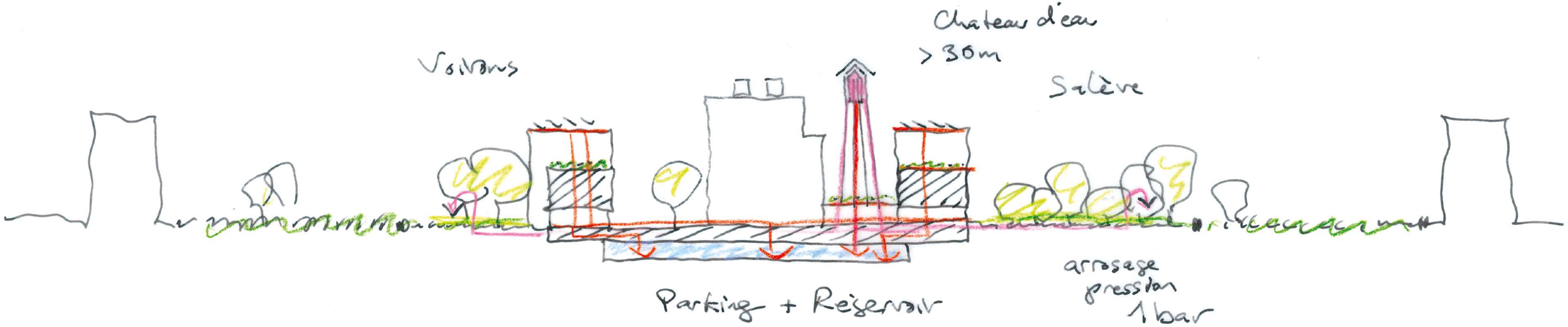


Réservoir / Parking



Réservoir / Château d'eau





Localisation / Intégration

Comment organiser le trop plein ?