

PARIS-SACLAY

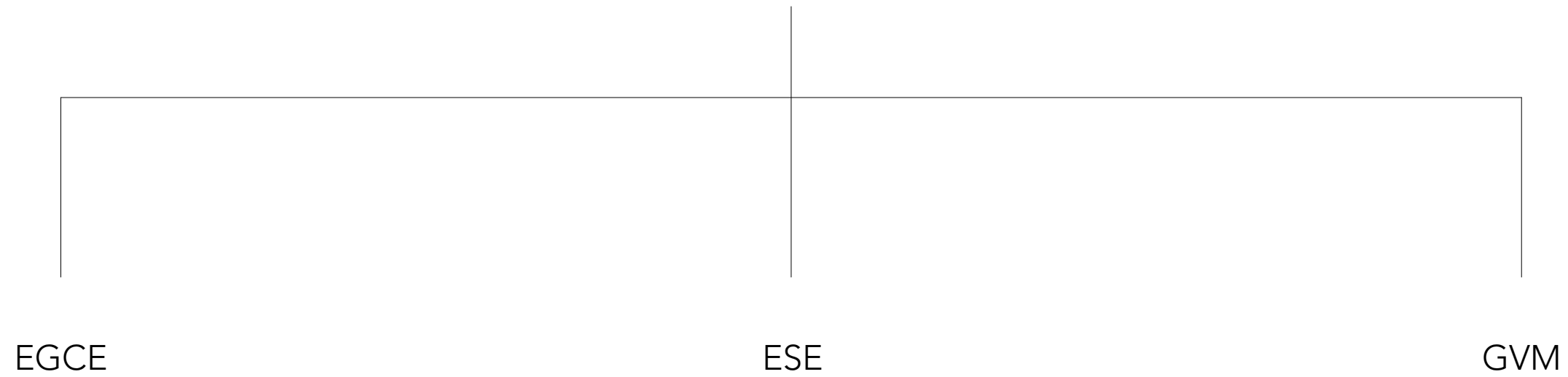
Campus du Plateau de Saclay

SITE IDEEV

Pôle Biologie, Pharmacie, Chimie

Final Review | Spaces for Universities - Design as Criticism | Studio Christian Kerez | FS 2021 | ETH Zürich | Ilenia Buzzi

IDEEV



Évolution Génomes Comportement Écologie

Évolution, Systématique et Écologie

Génétique Quantitative et Évolution



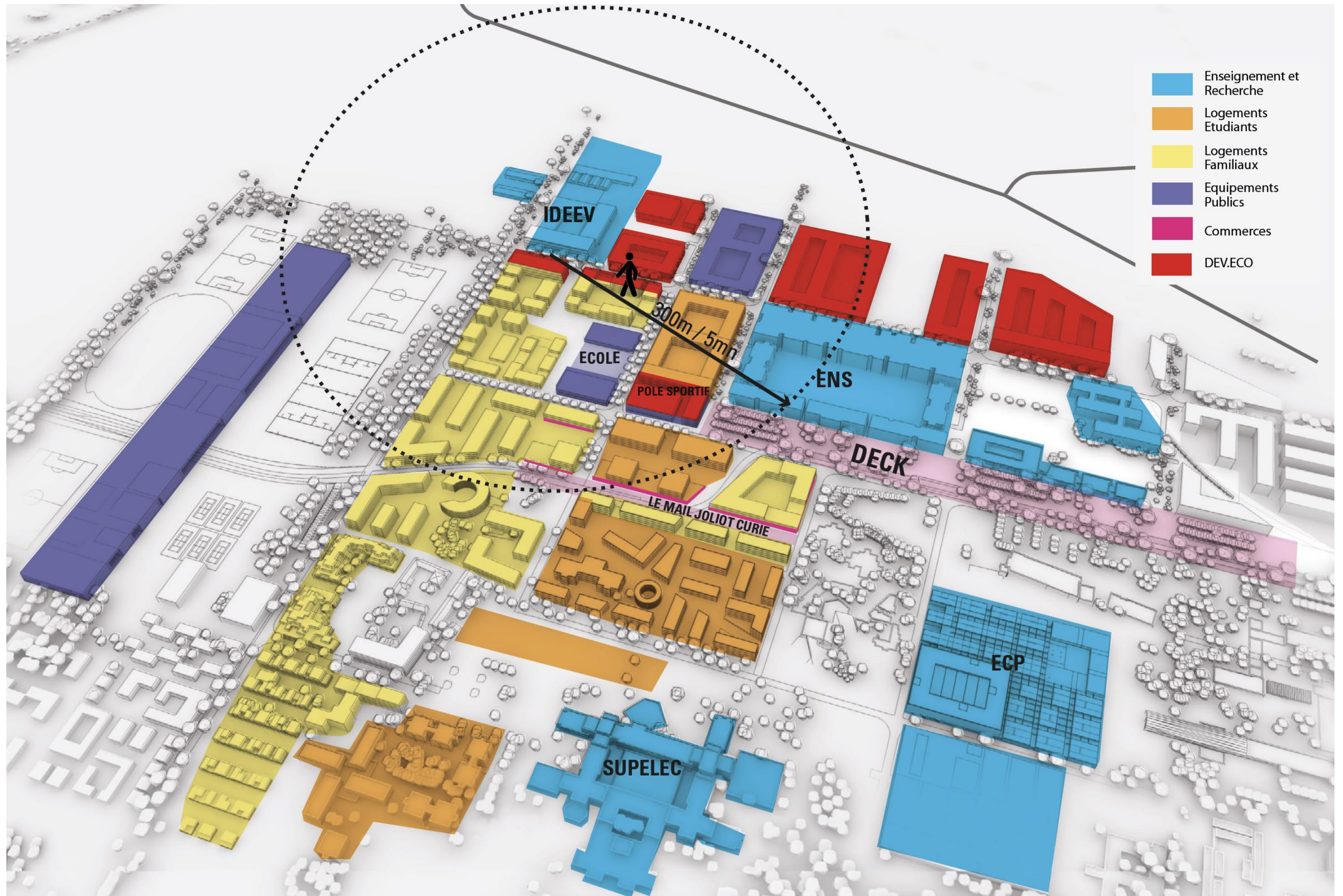
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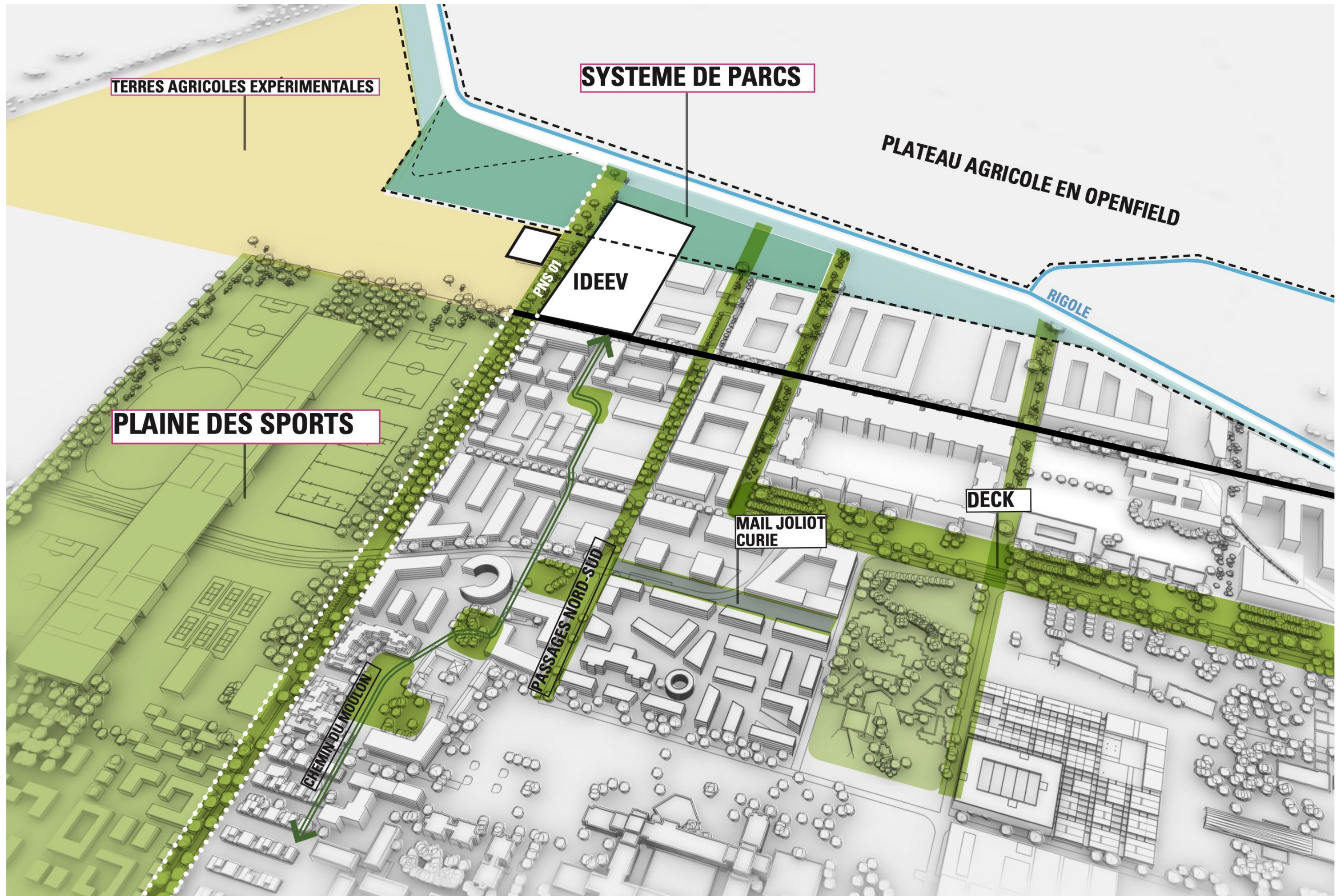


<https://www.ese.universite-paris-saclay.fr/wp-content/uploads/2019/03/pres1.jpg>



<https://twitter.com/plant2pro/status/111633066674301337>





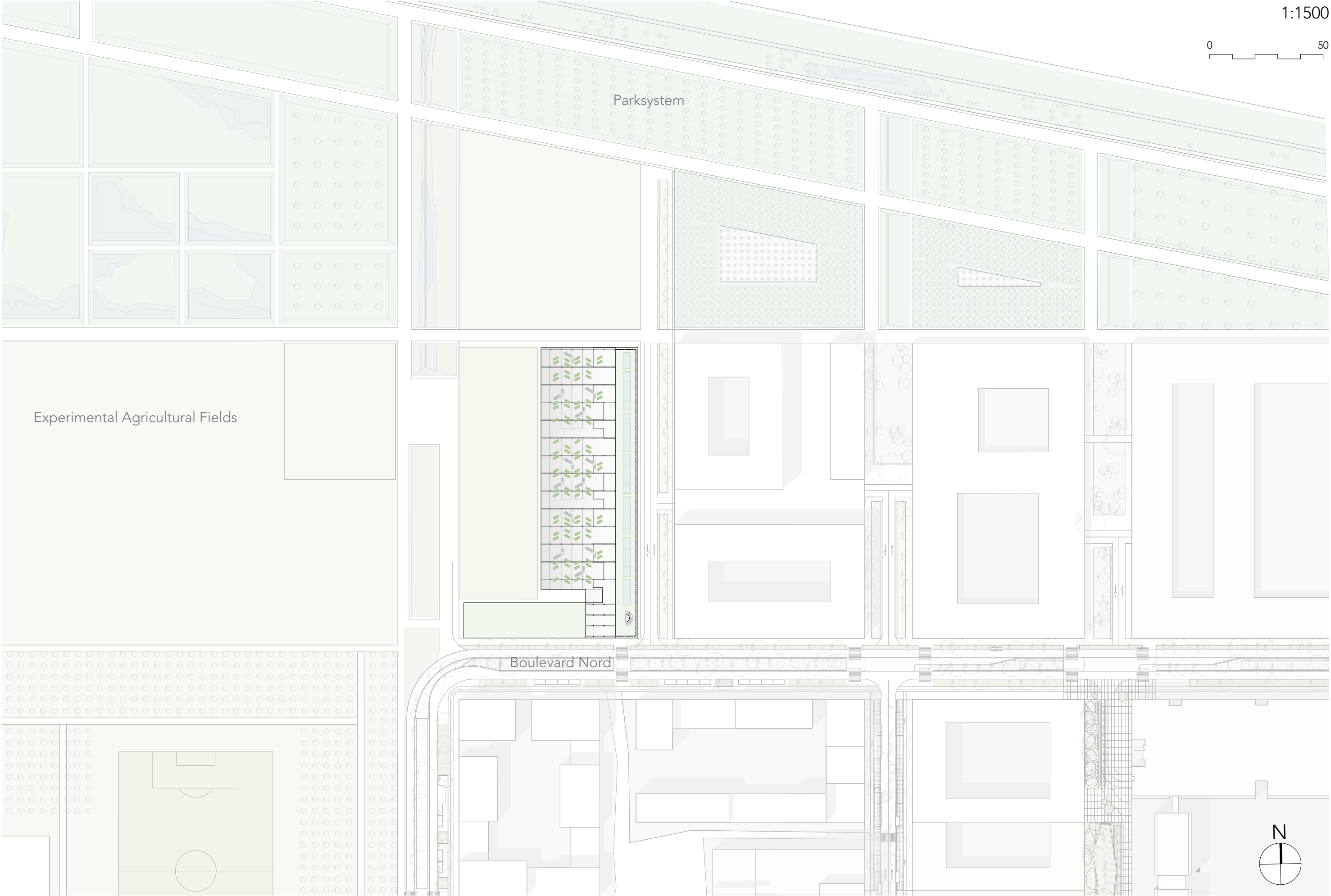
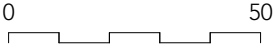


Source: Google Earth



Source: Google Earth

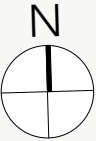




Experimental Agricultural Fields

Parksistem

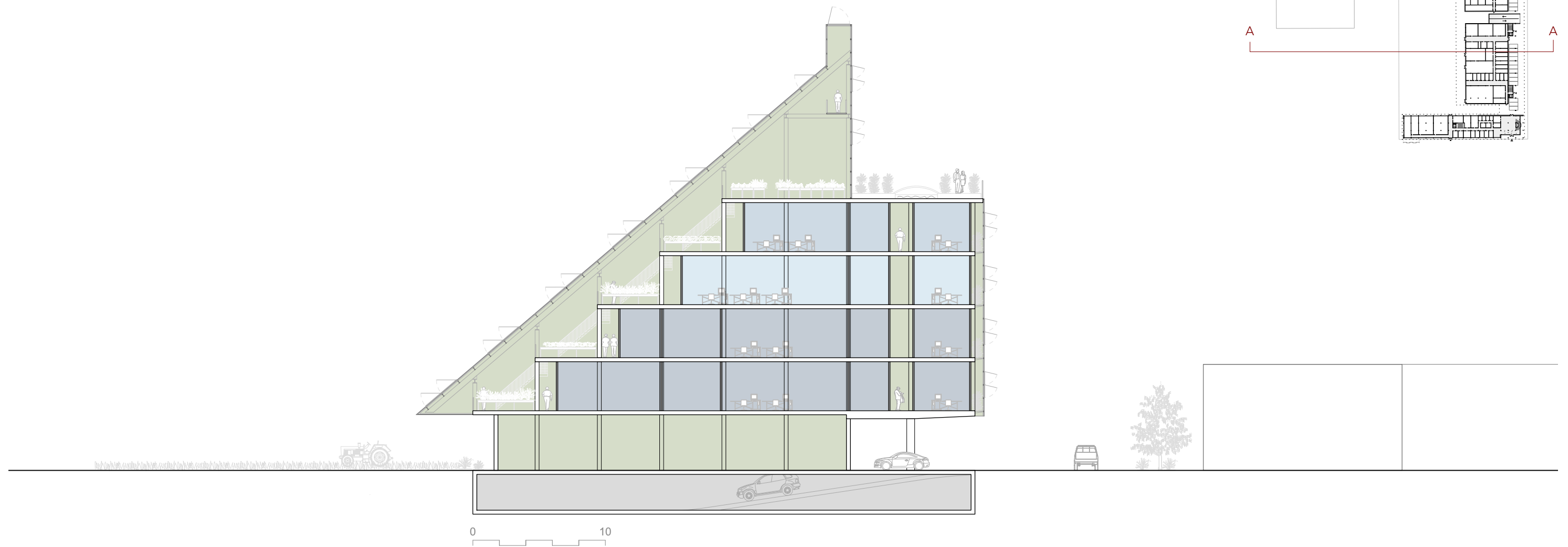
Boulevard Nord



CONCEPT

Programmatic Organisation

- Research Facilities of the ESE Research Unit
- Research Facilities of the EGCE Research Unit
- Research Facilities of the GVM Research Unit
- Greenhouse
- Garage
- Urban Rooftop Garden



Section A-A

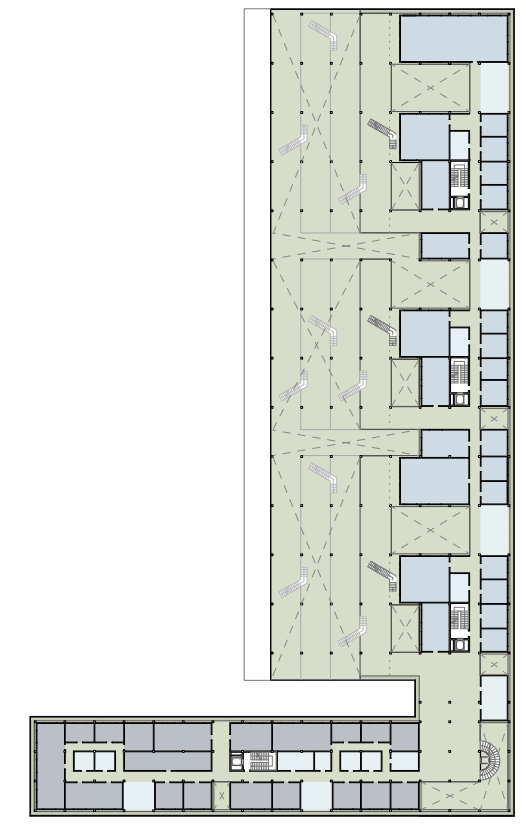
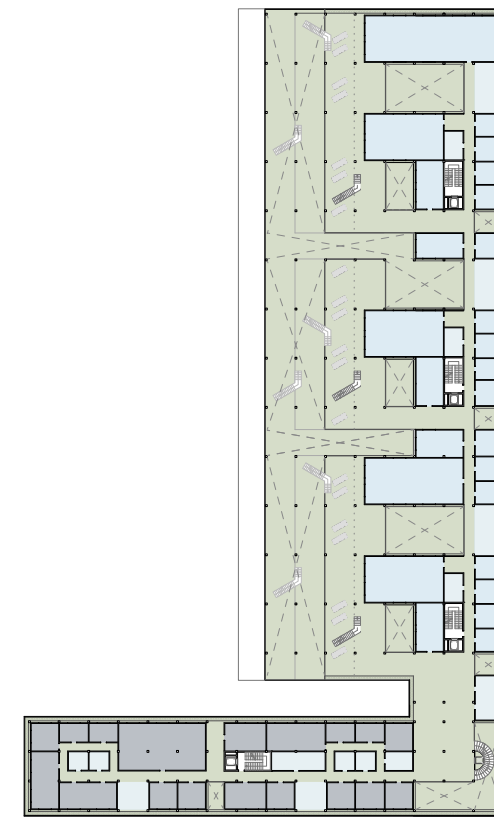
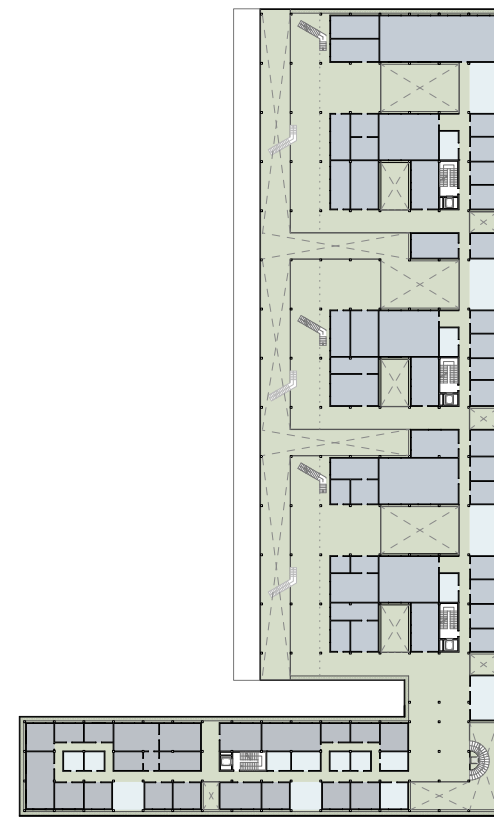
CONCEPT

Programmatic Organisation

- Access & Orientation Hall, Cafeteria
- Administration & Pedagogical Secretariat
- Common Centralized Means
- Teaching Facilities of Biology
- Agricultural Technical Halls

- Research Platforms
- Research Facilities of the ESE Research Unit
- Research Facilities of the EGCE Research Unit
- Research Facilities of the GVM Research Unit
- Common Distributed Means

- Greenhouse Technical Module
- Greenhouse
- Experimental Garden



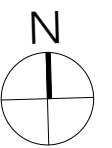
Ground Floor

1st Floor

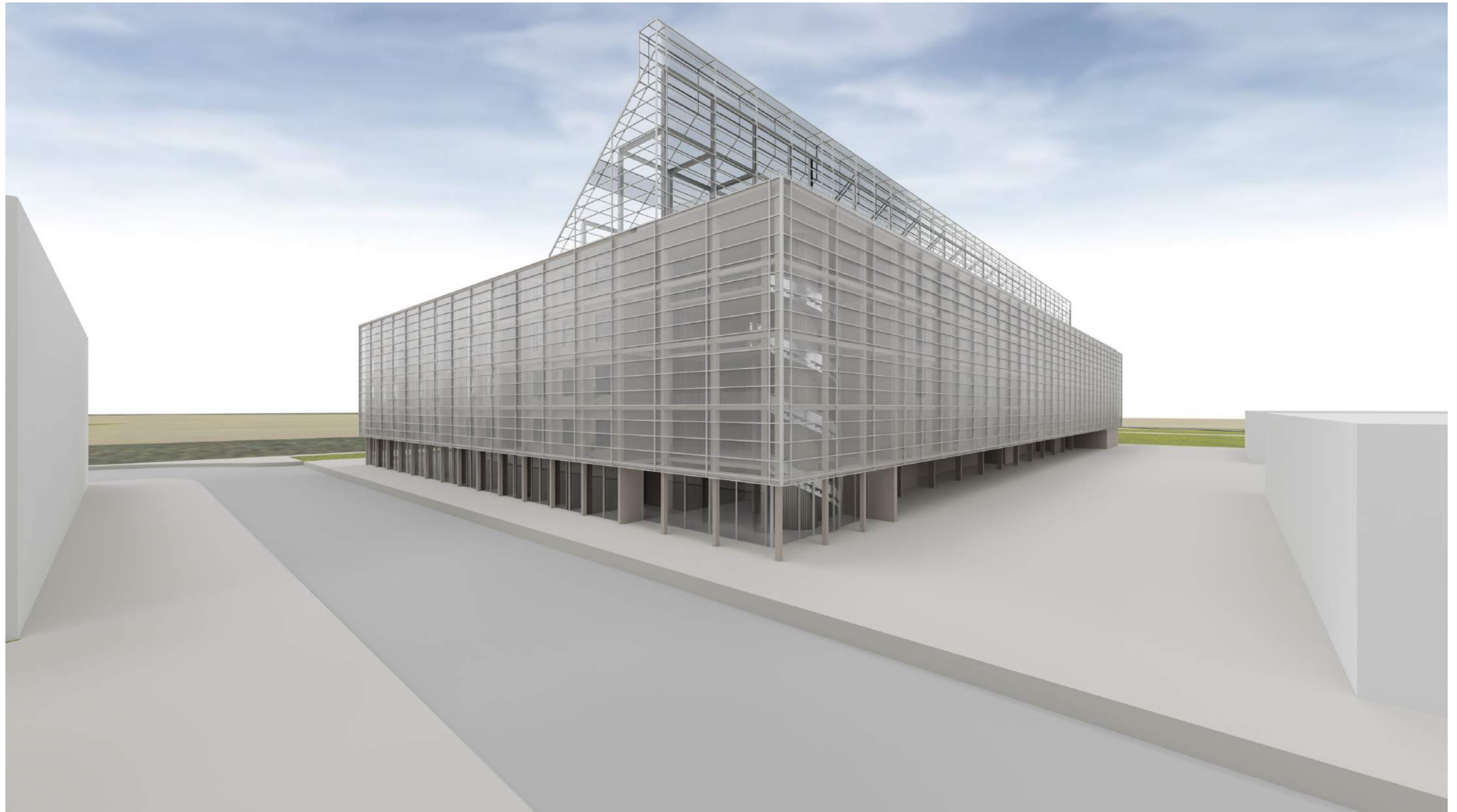
2nd Floor

3rd Floor

4th Floor

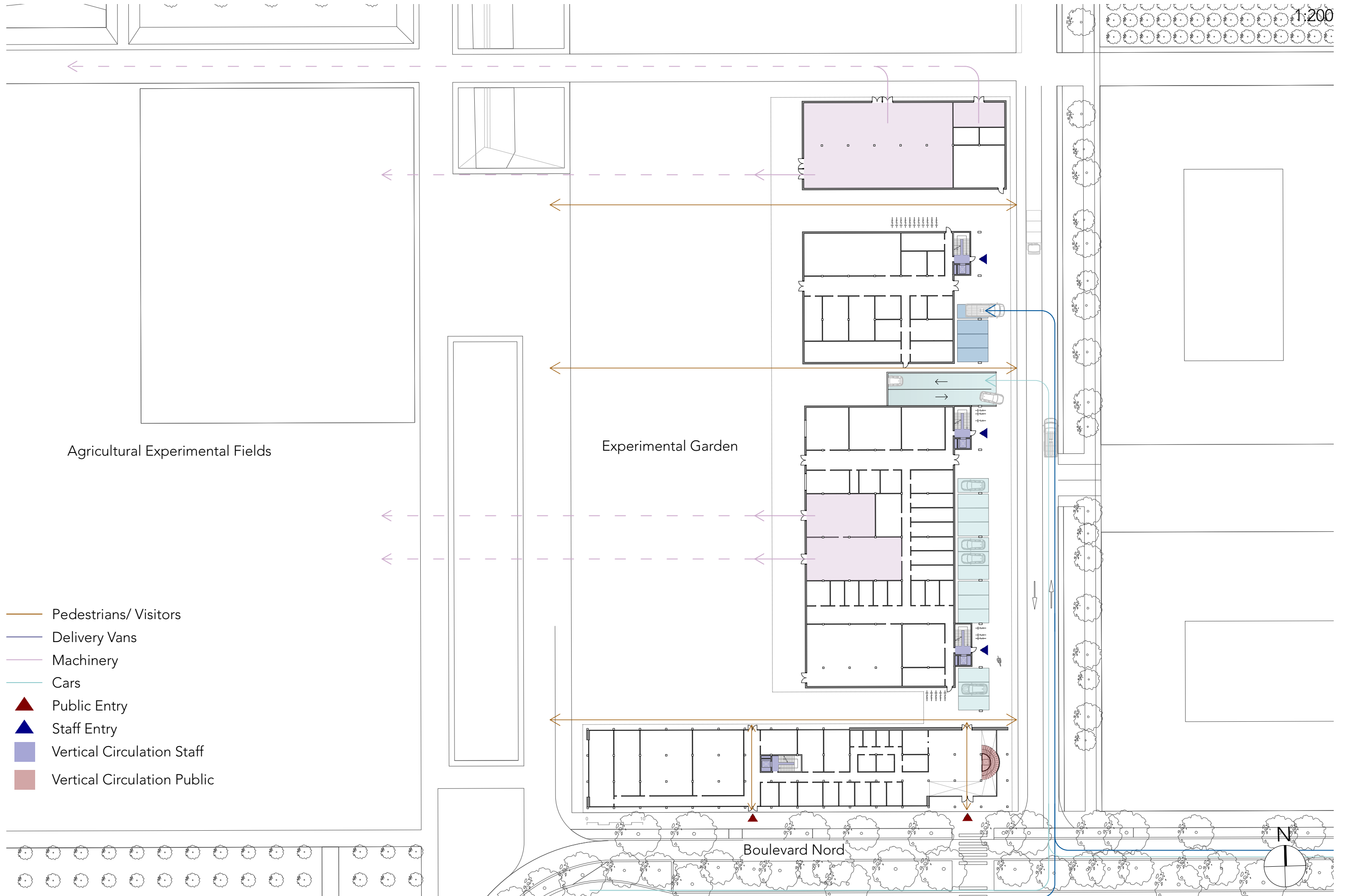






ACCESSIBILITY

1:200



- Pedestrians/ Visitors
- Delivery Vans
- Machinery
- Cars
- ▲ Public Entry
- ▲ Staff Entry
- Vertical Circulation Staff
- Vertical Circulation Public

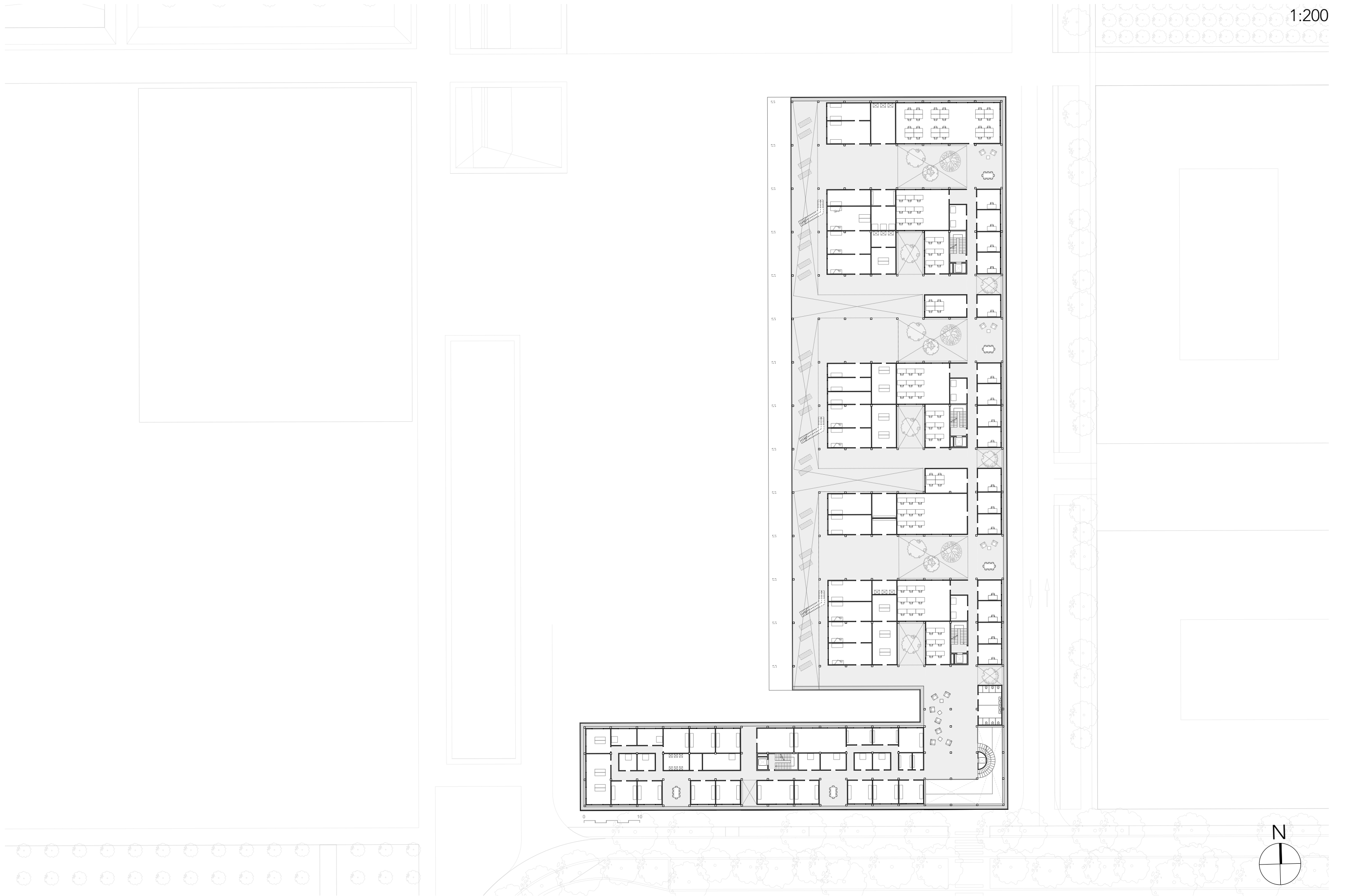
GROUND FLOOR PLAN

1:200



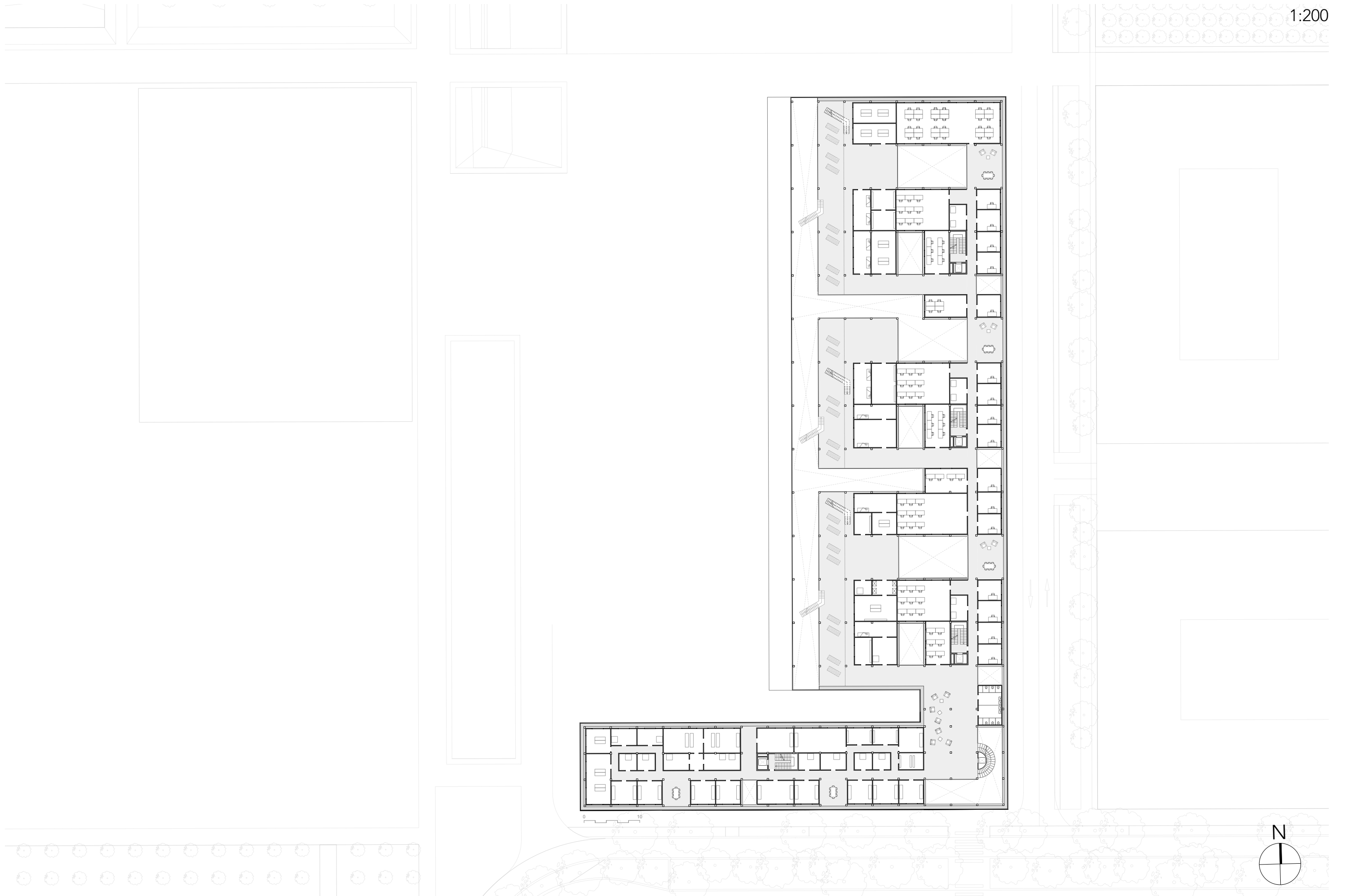
FIRST FLOOR PLAN

1:200



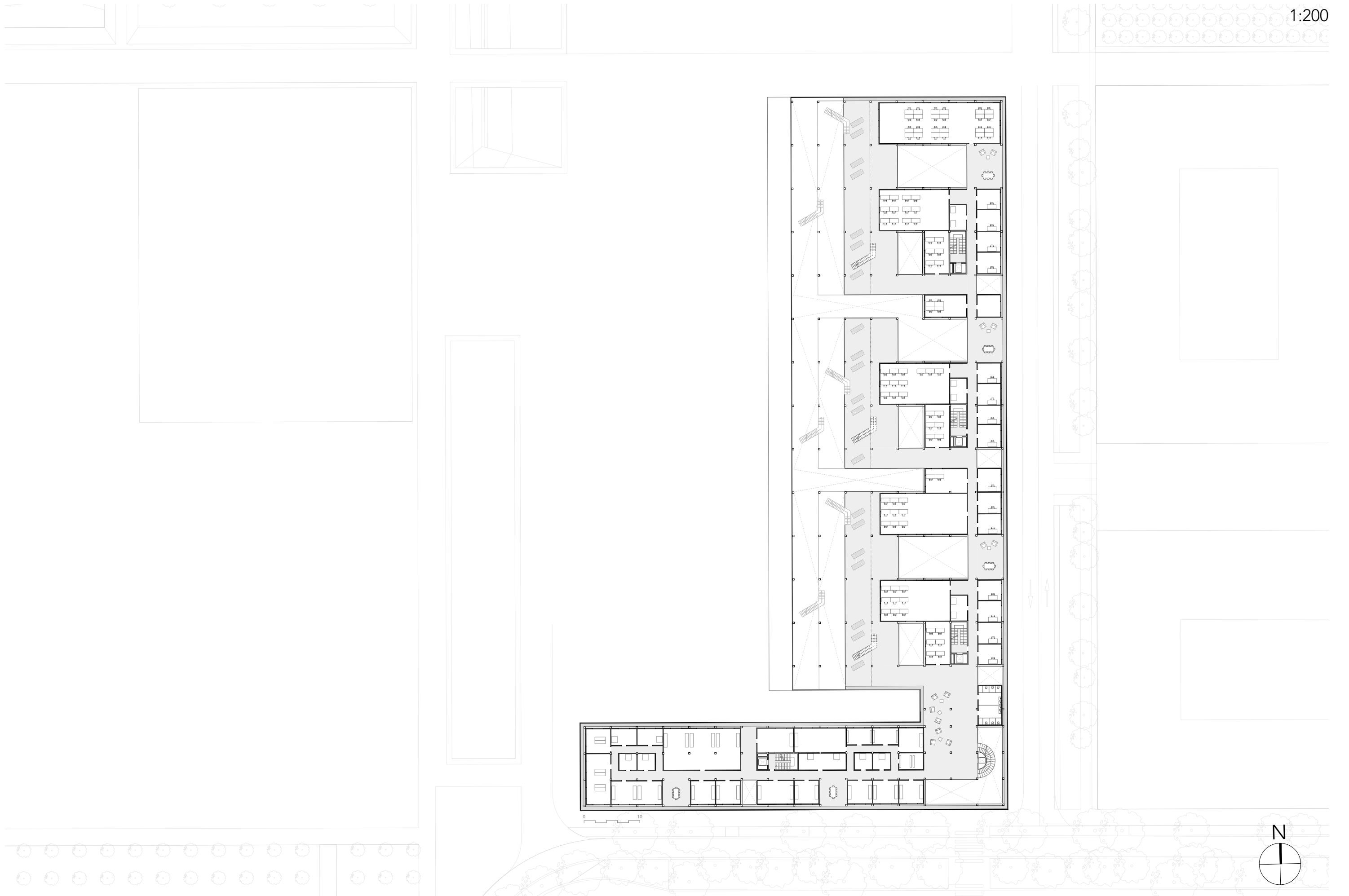
SECOND FLOOR PLAN

1:200



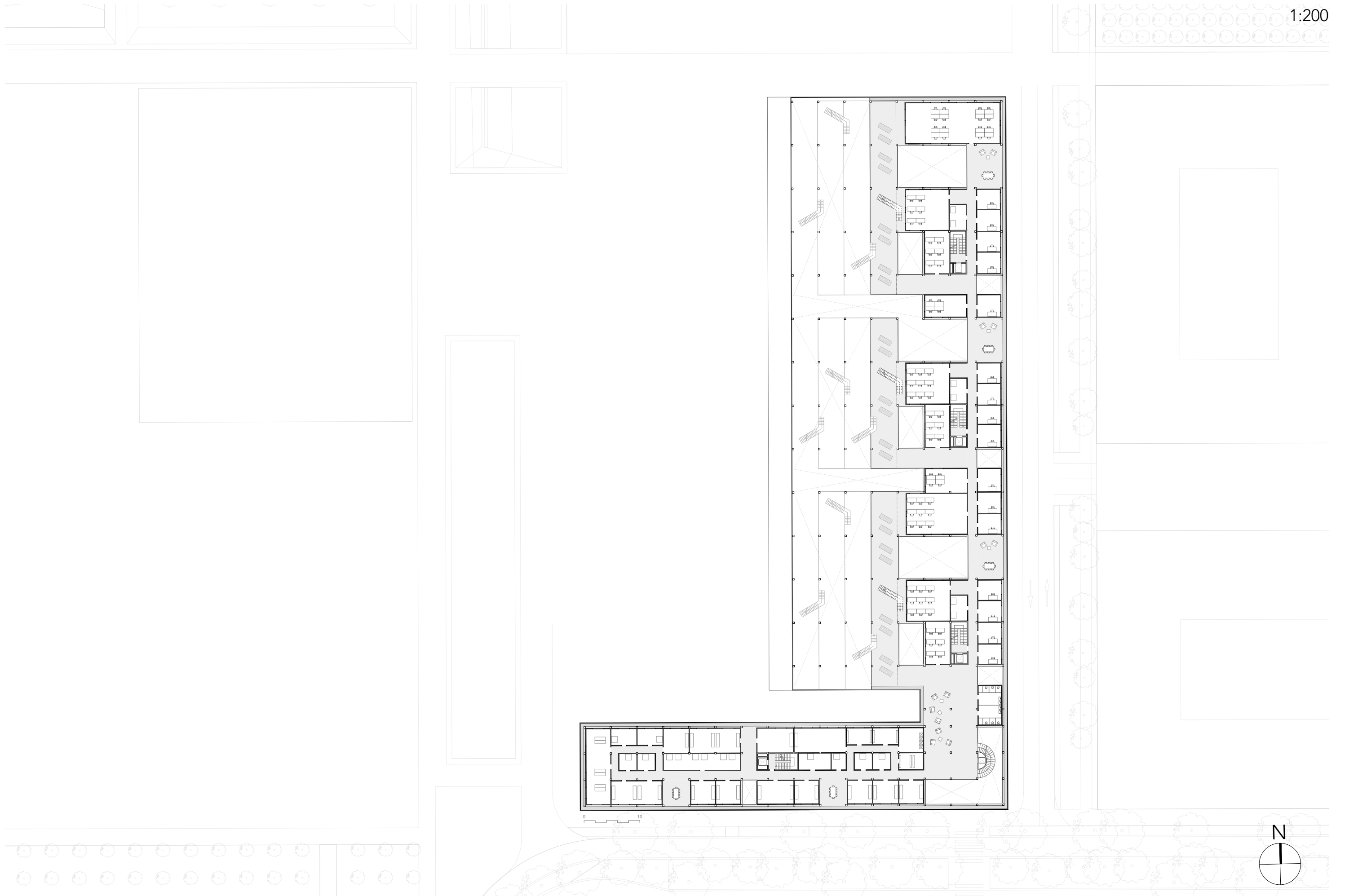
THIRD FLOOR PLAN

1:200

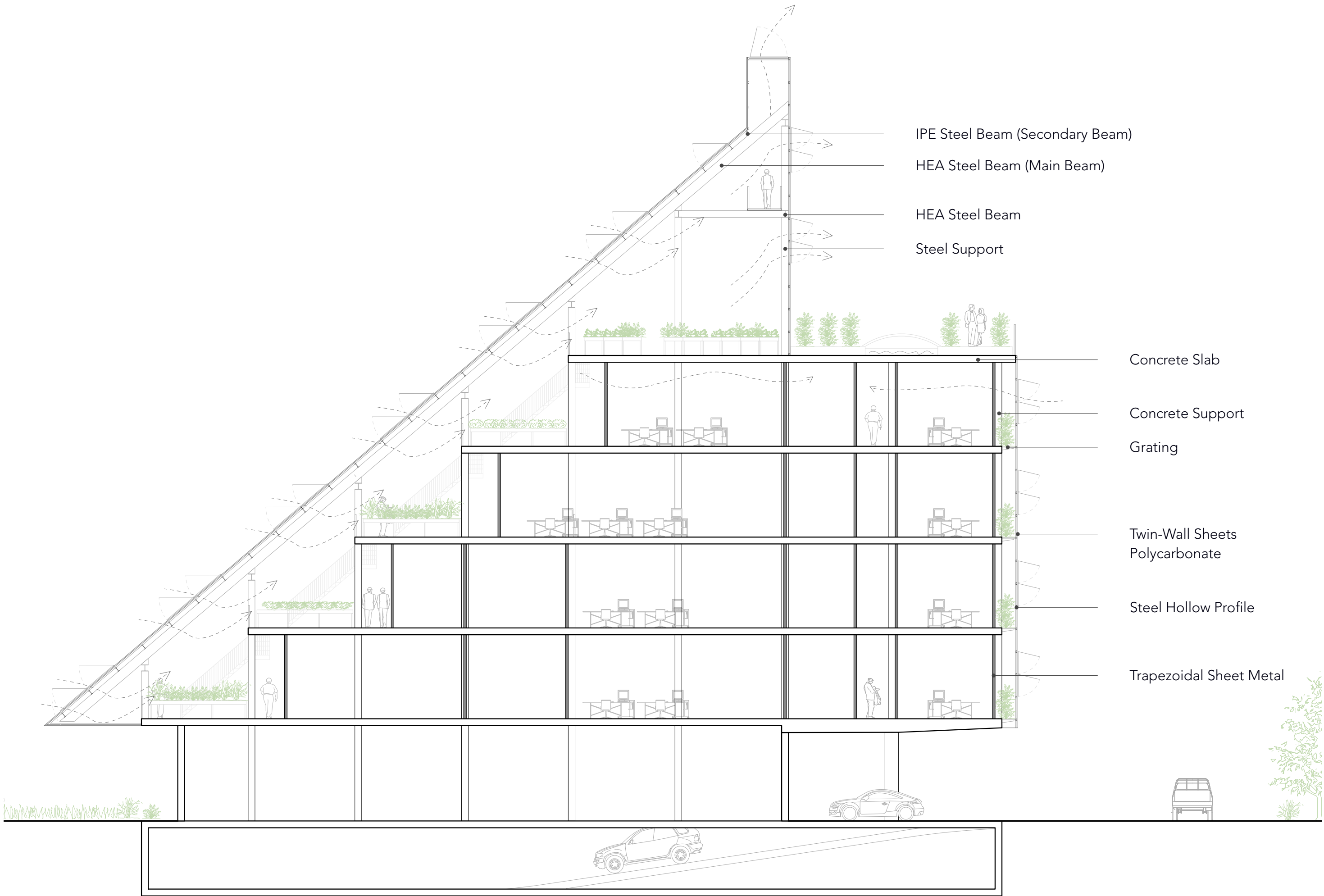


FOURTH FLOOR PLAN

1:200



MATERIAL AND STRUCTURE



IPE Steel Beam (Secondary Beam)

HEA Steel Beam (Main Beam)

HEA Steel Beam

Steel Support

Concrete Slab

Concrete Support

Grating

Twin-Wall Sheets
Polycarbonate

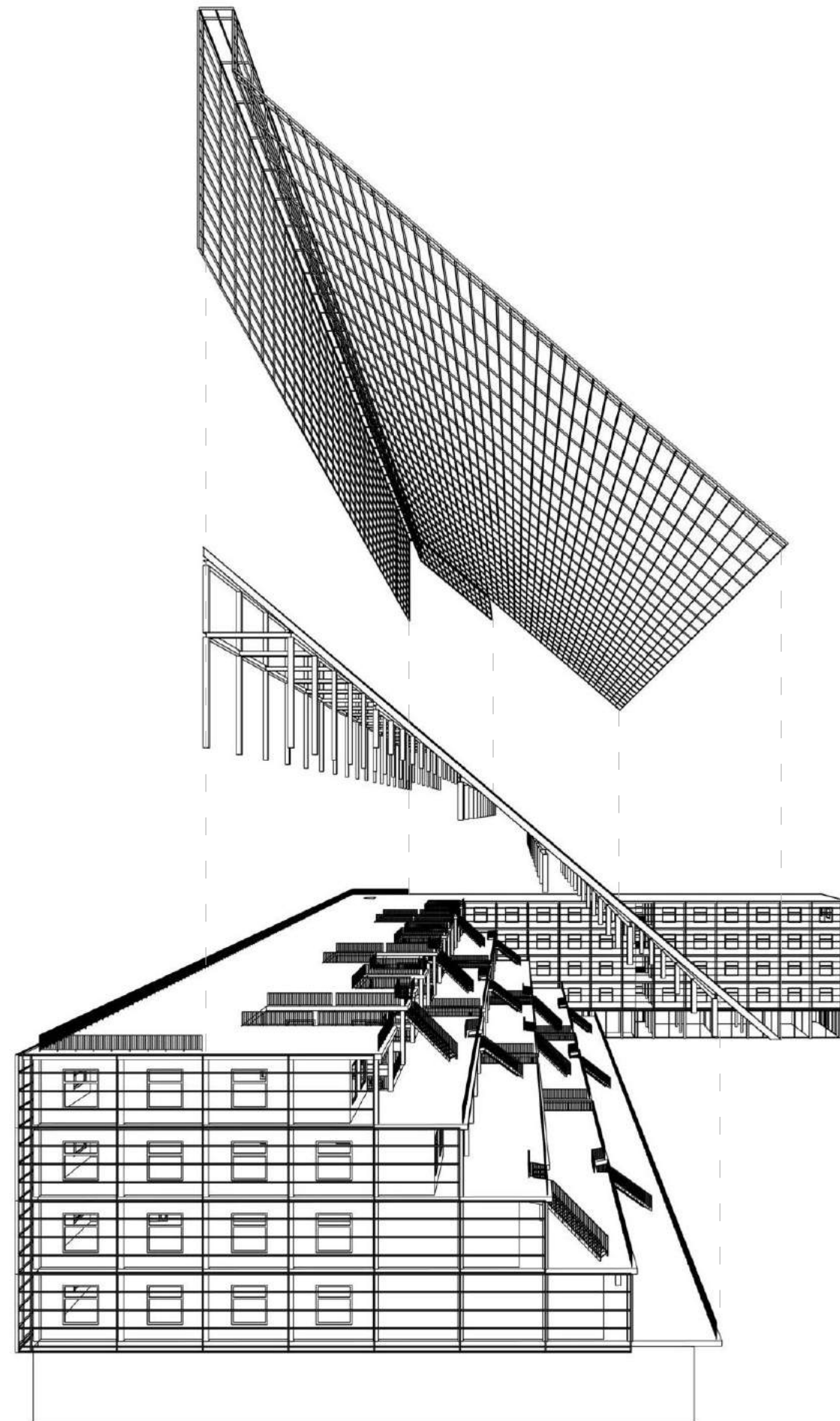
Steel Hollow Profile

Trapezoidal Sheet Metal

Roof Glazing
(Laminated Safety Glass)

Steel Construction

Concrete Construction







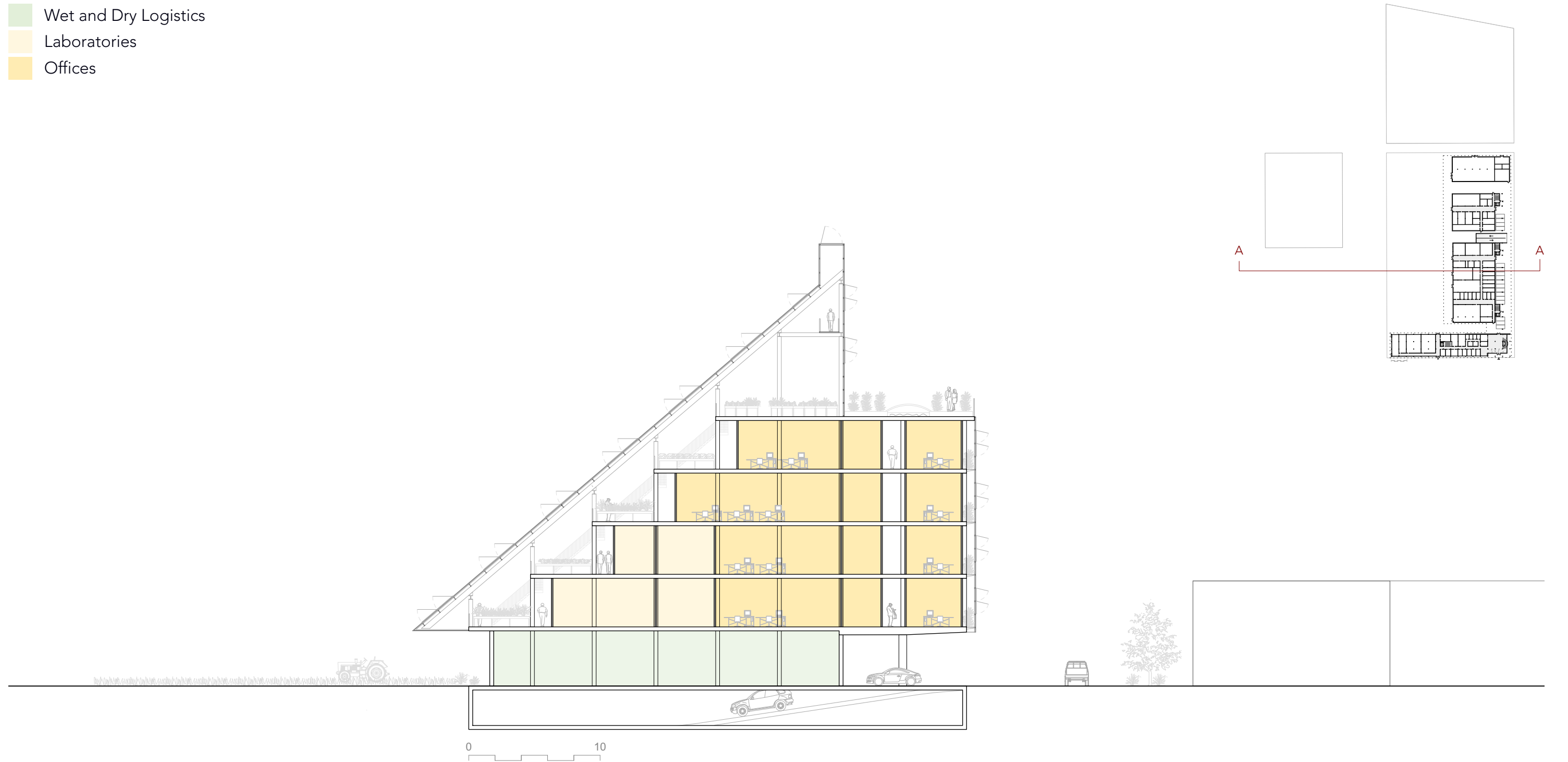
EXTENDED PLANS

Room Typology

SECTION

Room Typology

- Wet and Dry Logistics
- Laboratories
- Offices

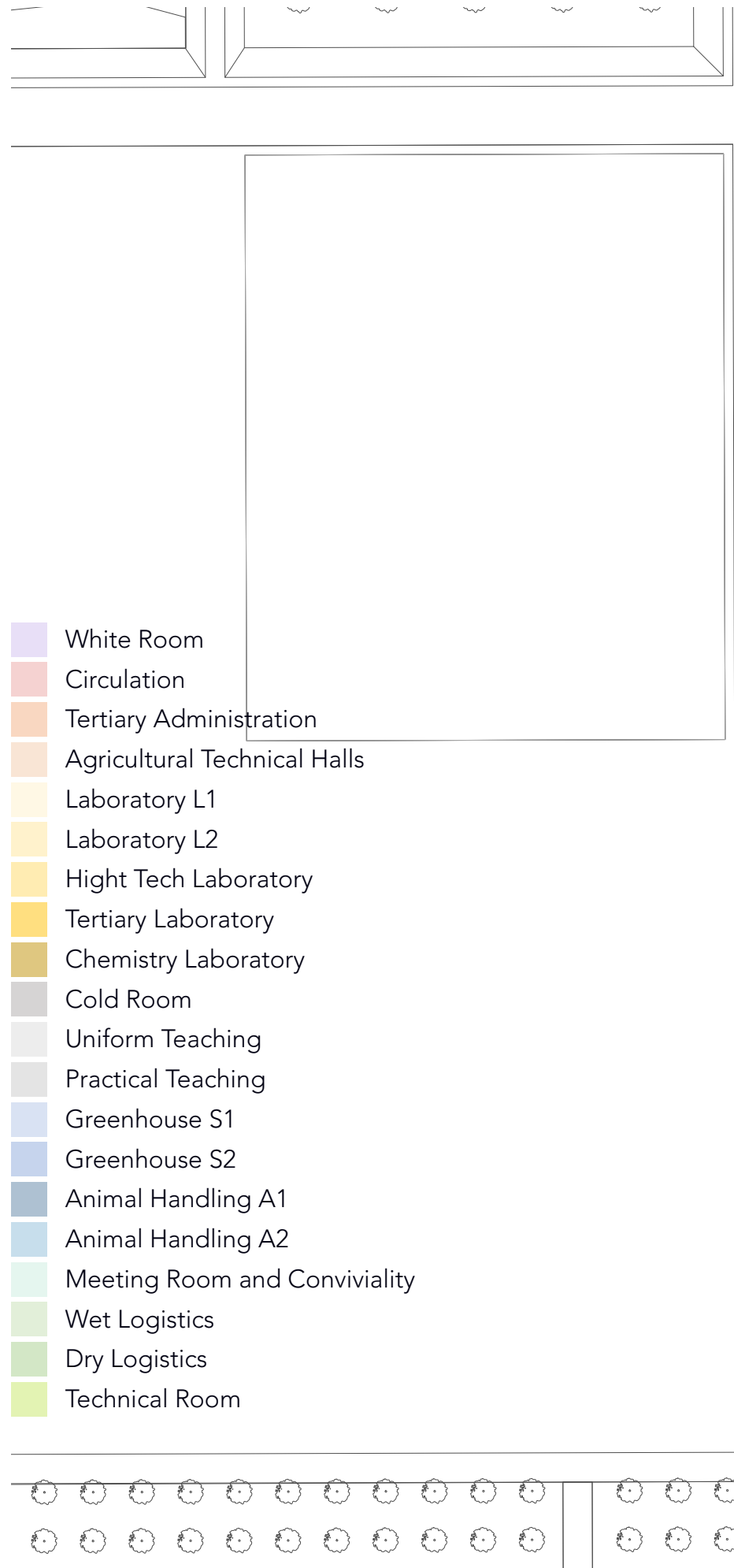


Section A-A

GROUND FLOOR PLAN

Room Typology

- White Room
- Circulation
- Tertiary Administration
- Agricultural Technical Halls
- Laboratory L1
- Laboratory L2
- High Tech Laboratory
- Tertiary Laboratory
- Chemistry Laboratory
- Cold Room
- Uniform Teaching
- Practical Teaching
- Greenhouse S1
- Greenhouse S2
- Animal Handling A1
- Animal Handling A2
- Meeting Room and Conviviality
- Wet Logistics
- Dry Logistics
- Technical Room



FIRST FLOOR PLAN

Room Typology

- White Room
- Circulation
- Tertiary Administration
- Agricultural Technical Halls
- Laboratory L1
- Laboratory L2
- Hight Tech Laboratory
- Tertiary Laboratory
- Chemistry Laboratory
- Cold Room
- Uniform Teaching
- Practical Teaching
- Greenhouse S1
- Greenhouse S2
- Animal Handling A1
- Animal Handling A2
- Meeting Room and Conviviality
- Wet Logistics
- Dry Logistics
- Technical Room



SECOND FLOOR PLAN

Room Typology

- White Room
- Circulation
- Tertiary Administration
- Agricultural Technical Halls
- Laboratory L1
- Laboratory L2
- Hight Tech Laboratory
- Tertiary Laboratory
- Chemistry Laboratory
- Cold Room
- Uniform Teaching
- Practical Teaching
- Greenhouse S1
- Greenhouse S2
- Animal Handling A1
- Animal Handling A2
- Meeting Room and Conviviality
- Wet Logistics
- Dry Logistics
- Technical Room



THIRD FLOOR PLAN

Room Typology

- White Room
- Circulation
- Tertiary Administration
- Agricultural Technical Halls
- Laboratory L1
- Laboratory L2
- Hight Tech Laboratory
- Tertiary Laboratory
- Chemistry Laboratory
- Cold Room
- Uniform Teaching
- Practical Teaching
- Greenhouse S1
- Greenhouse S2
- Animal Handling A1
- Animal Handling A2
- Meeting Room and Conviviality
- Wet Logistics
- Dry Logistics
- Technical Room



FOURTH FLOOR PLAN

Room Typology

- White Room
- Circulation
- Tertiary Administration
- Agricultural Technical Halls
- Laboratory L1
- Laboratory L2
- Hight Tech Laboratory
- Tertiary Laboratory
- Chemistry Laboratory
- Cold Room
- Uniform Teaching
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- Greenhouse S1
- Greenhouse S2
- Animal Handling A1
- Animal Handling A2
- Meeting Room and Conviviality
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- Technical Room

