

Saclay IDEEV Building
-
greenhouse high rise

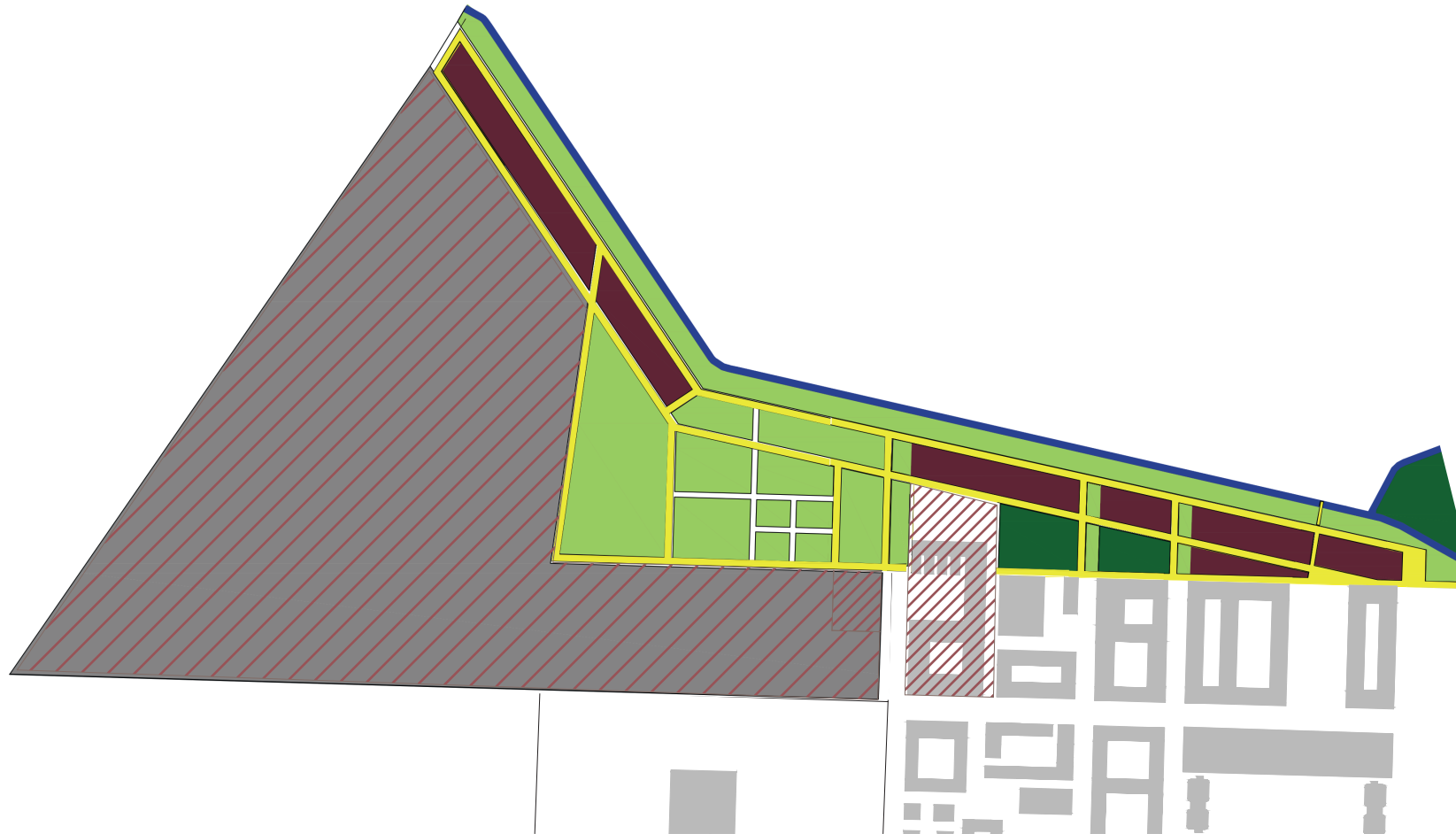
campus map



landscape plan and public paths around the site

DES AMBIANCES VÉGÉTALES DIFFÉRENCIÉES

LES PLANTATIONS



HYDRO-ECOLOGICAL PLANTING
FOREST TYPE PLANTING
PUBLIC AREAS: MANAGEMENT OF THE PARK SYSTEM

ORCHARD TYPE PLANTING
EXPERIMENTAL AGRICULTURAL FIELDS
SITE

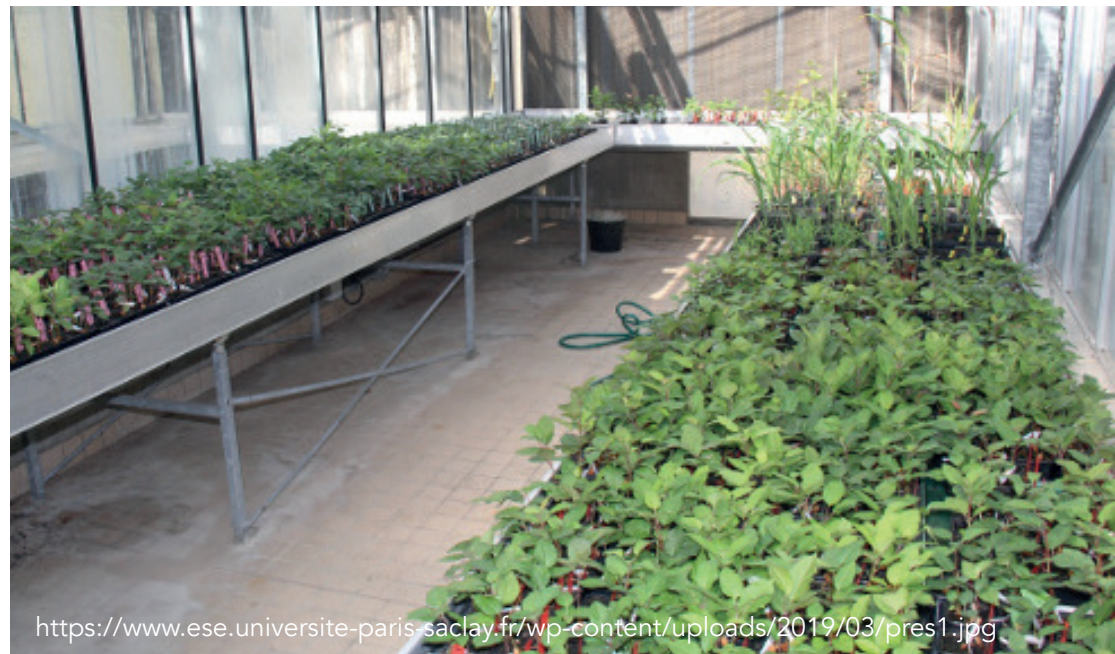
Echelle 1:5000 en A3
0 50 100 200 m

users: IDEEV Biology research



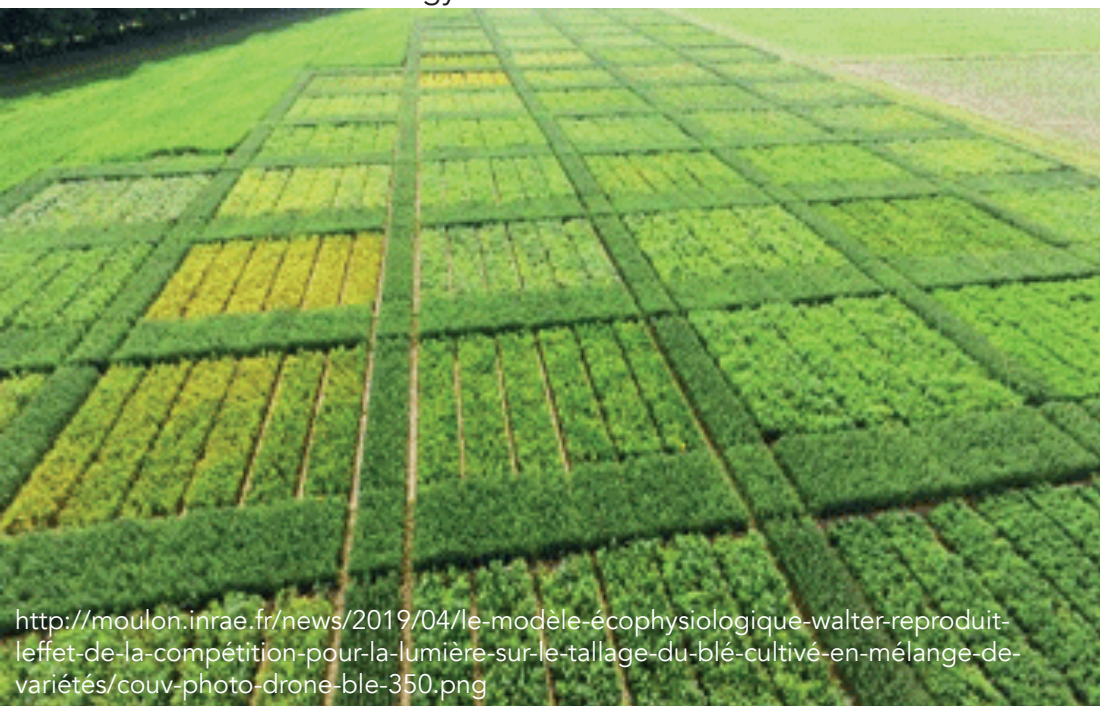
https://www.deemteam.fr/wp-content/uploads/Research4_USmESxq.JPG

research microbial ecology DEEM



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

research in greenhouses ESE



<http://moulon.inrae.fr/news/2019/04/le-modele-ecophysiole-gue-walter-reproduit-leffet-de-la-competition-pour-la-lumiere-sur-le-tallage-du-blé-cultivé-en-mélange-de-variétés/couv-photo-drone-ble-350.png>

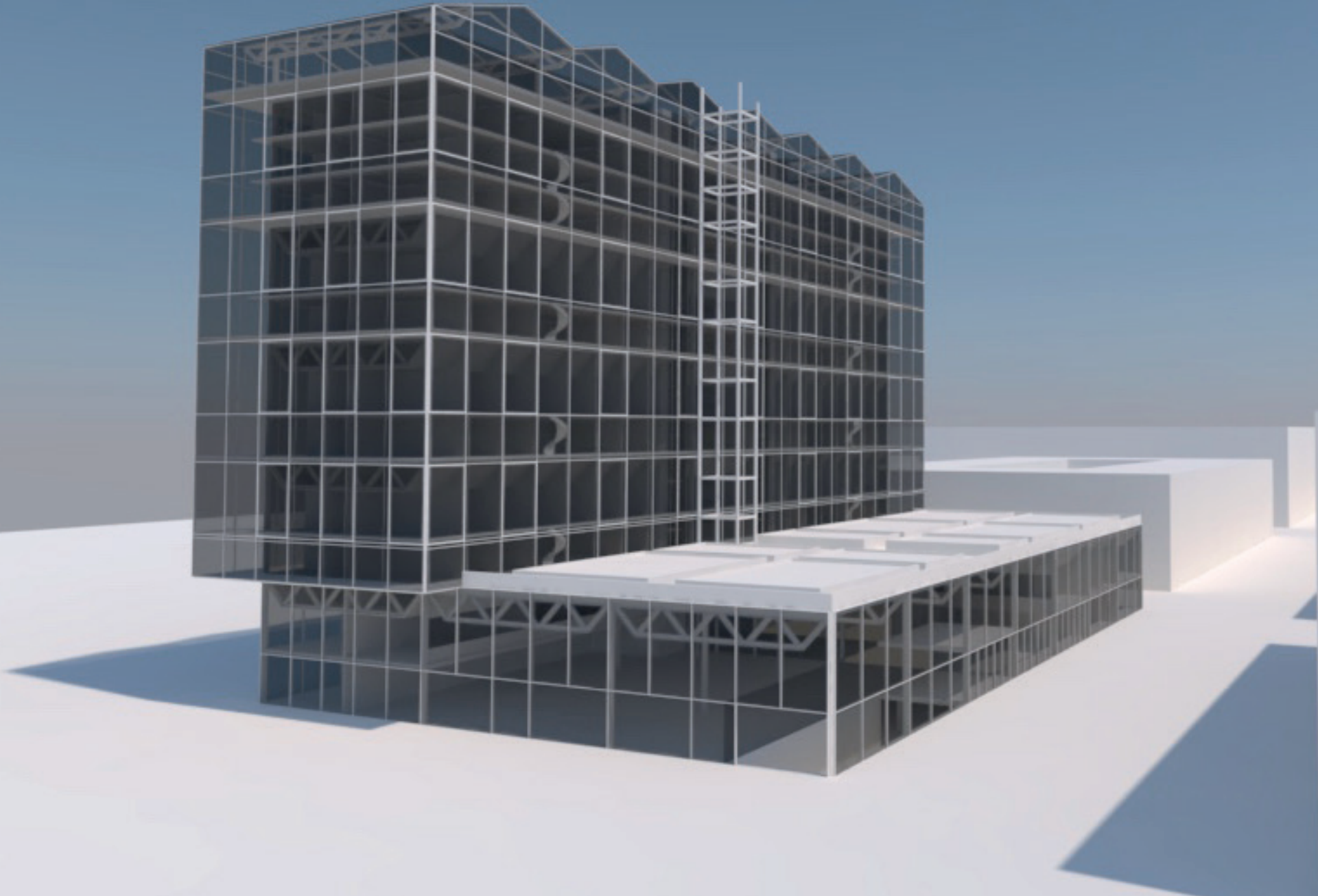
research at agricultural fields GQE



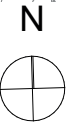
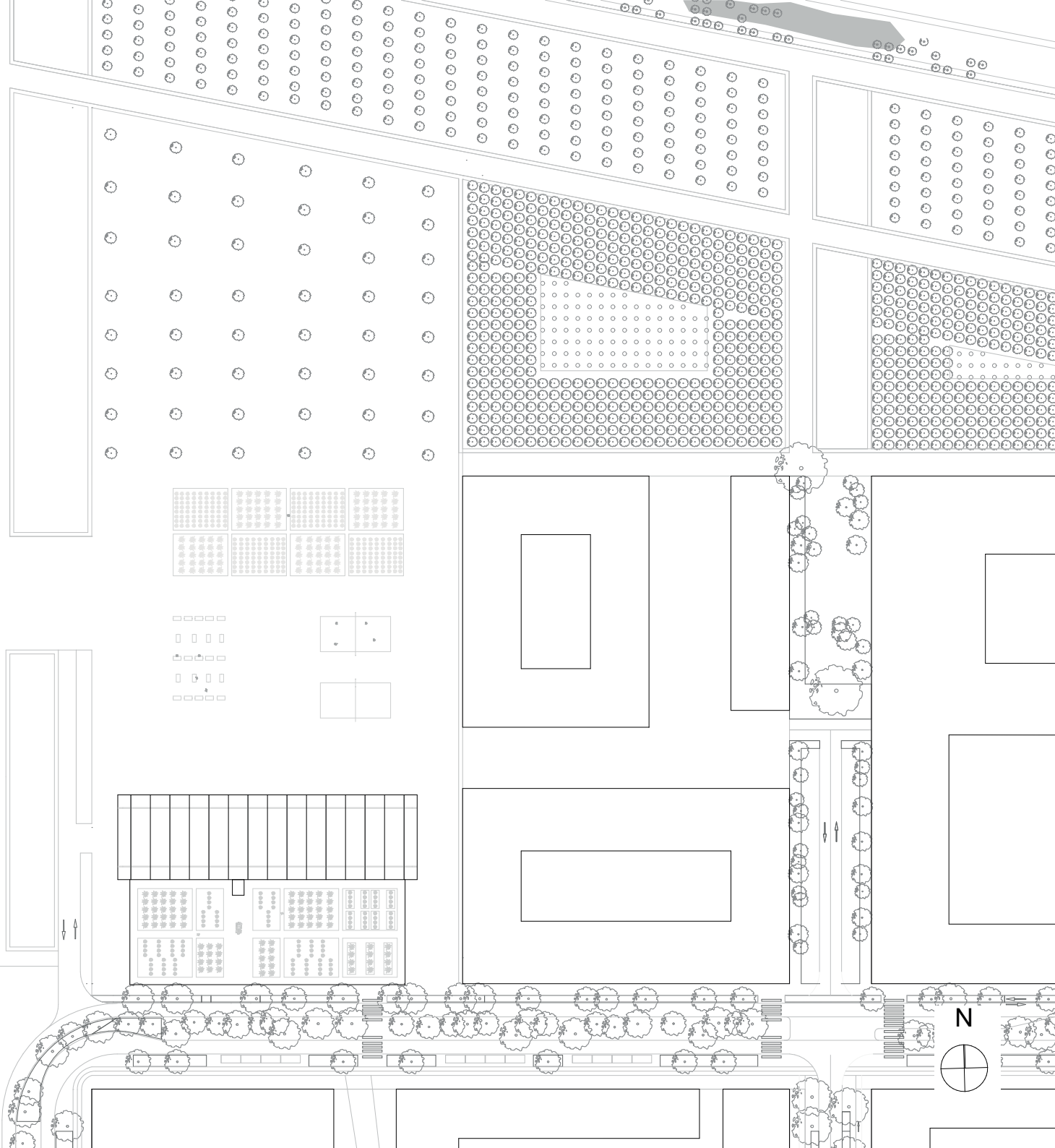
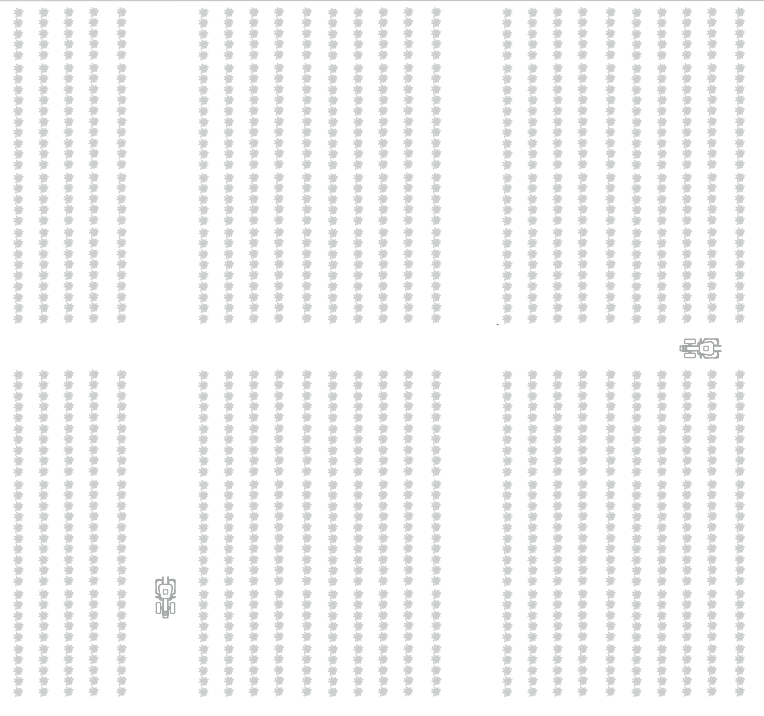
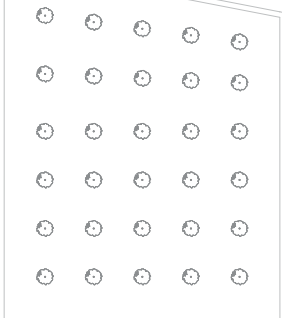
<https://www.facebook.com/CNRSIdFSud/photos/pcb.3781097658603054/3781097041936449>

research with bees EGCE

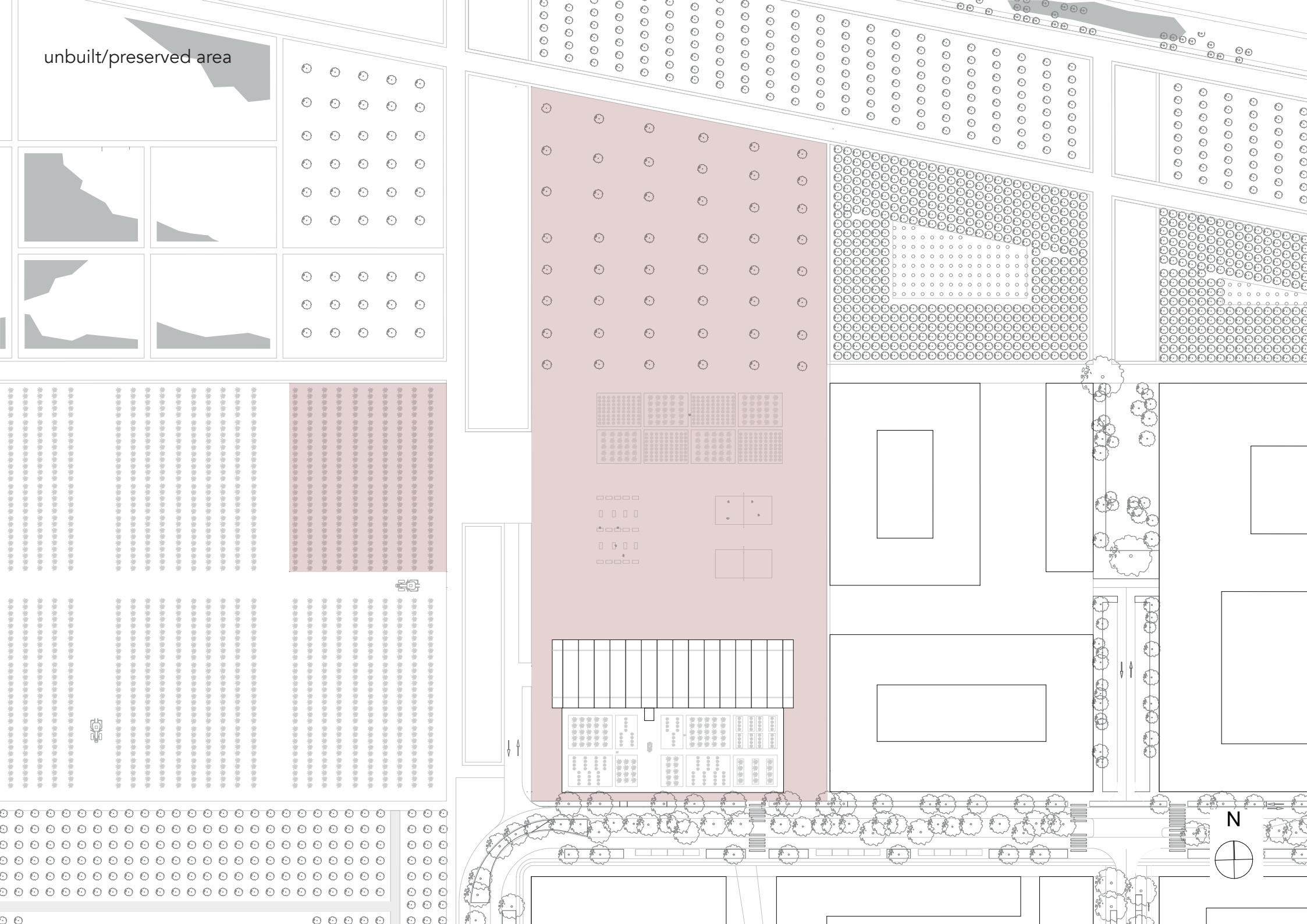
The IDEEV building will form a compact, vertically organized research facility which is opening up to the Boulevard Nord and preserves as much area of the site as possible to give it back to the Plateau and the public. With its height it will form an accentuated end point for the new developing campus. The greenhouses on top of the tower flow over the edges of the roof down the tower as a climatic layer that is also used for meeting.



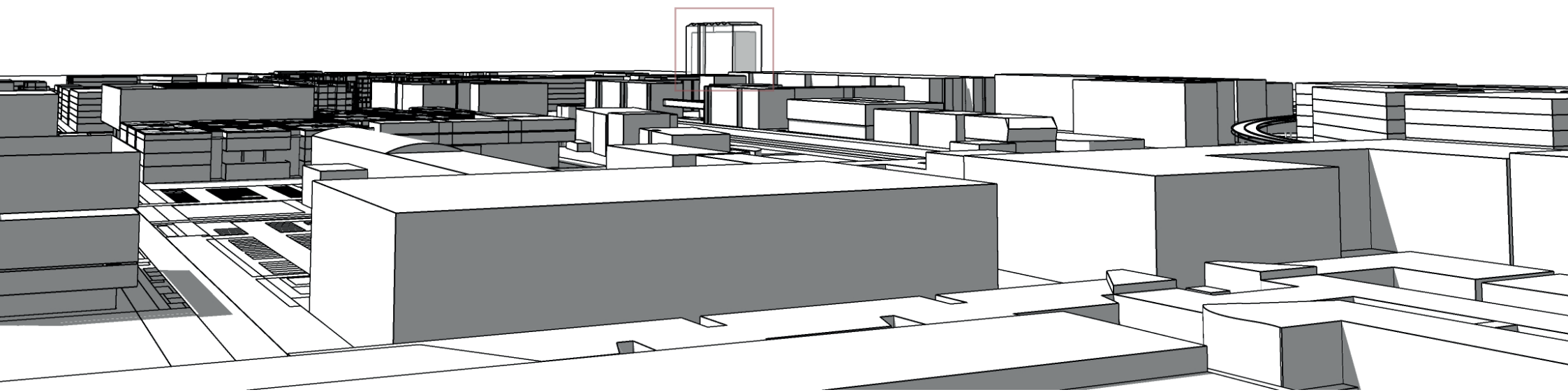
site plan



unbuilt/preserved area



campus surroundings

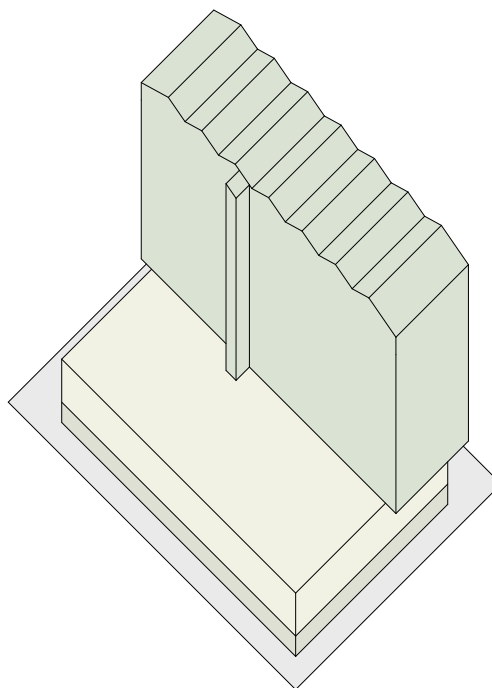


stacked elements

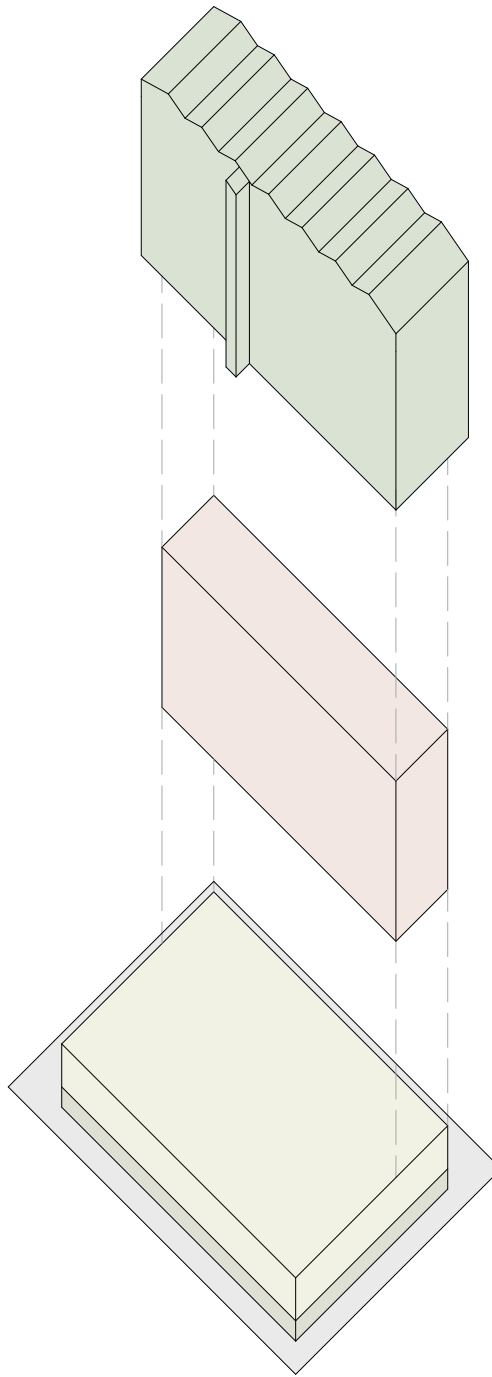
Greenhouse

Tower

Base



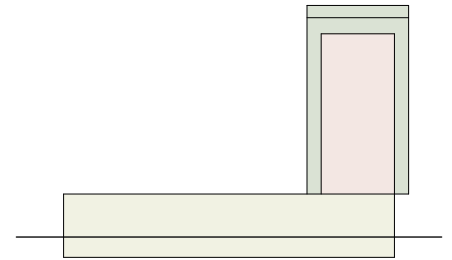
stacked elements



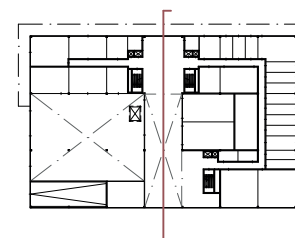
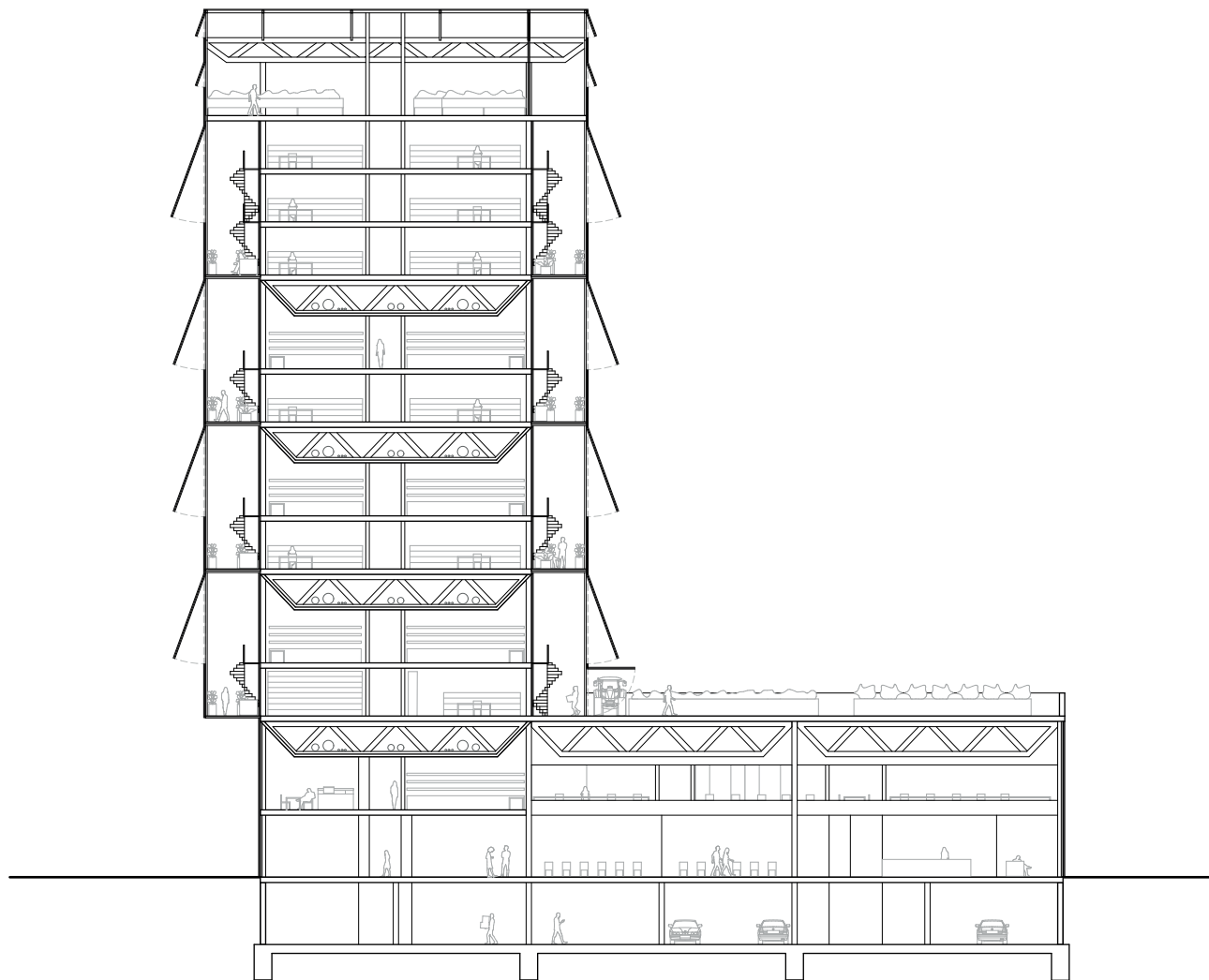
Greenhouse

Tower

Base

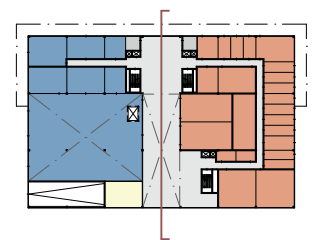
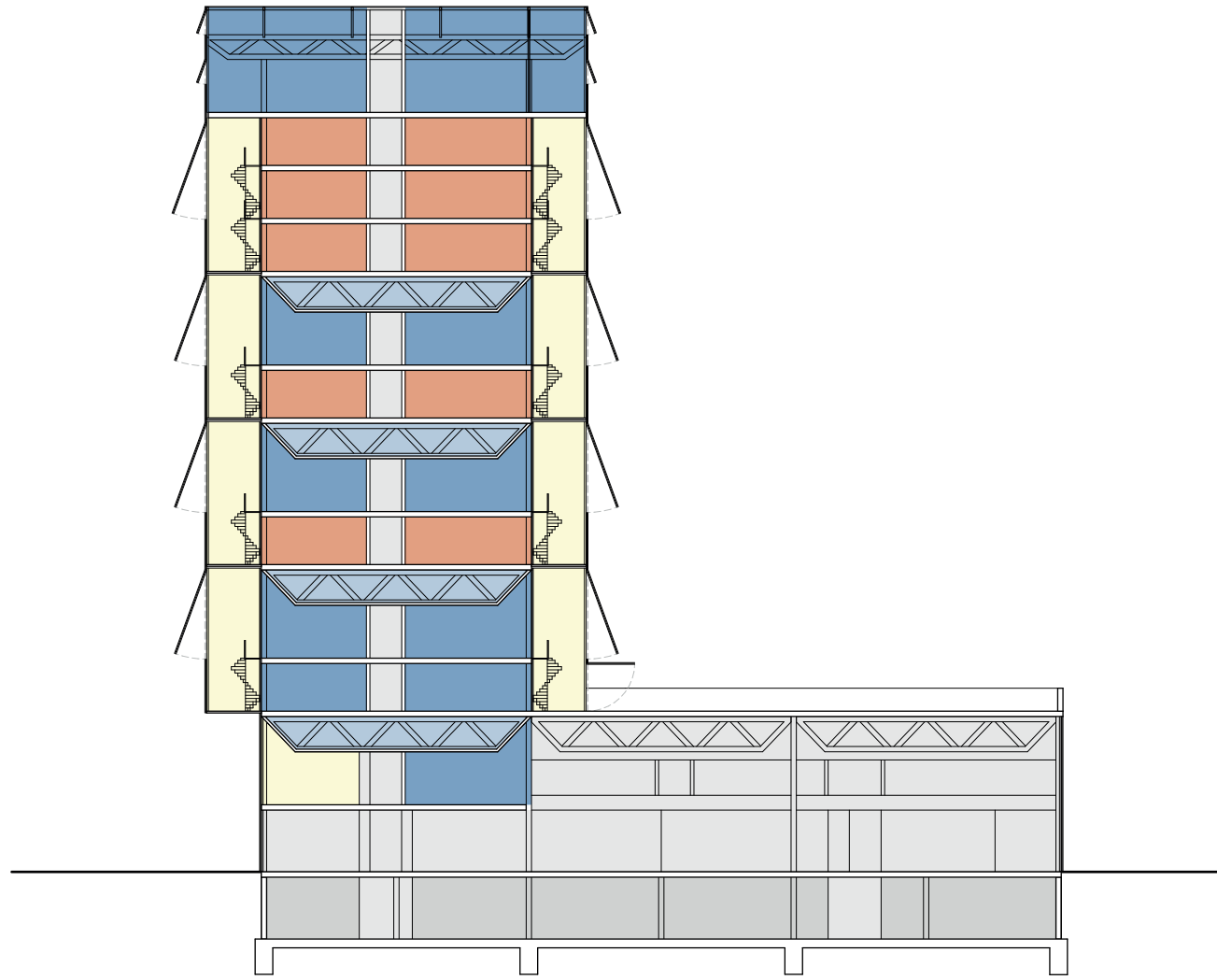


section W-E

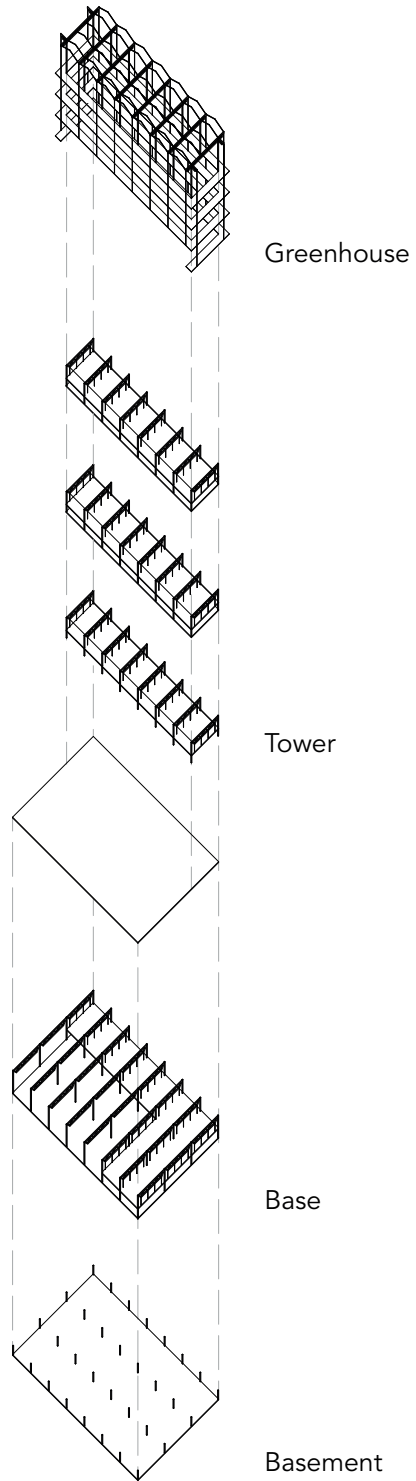


programm distribution

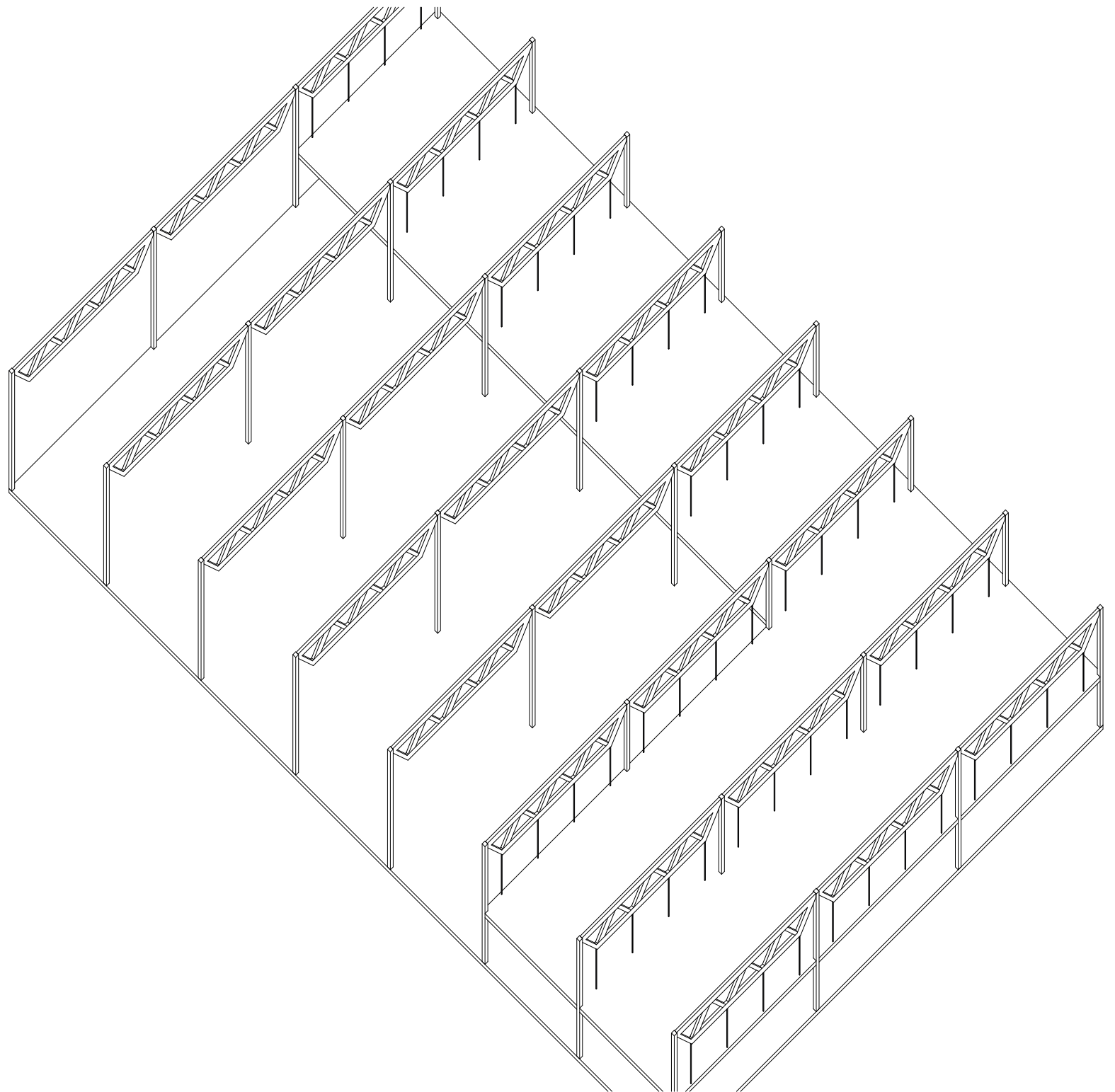
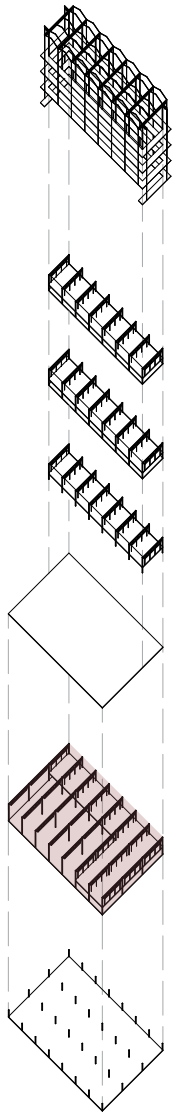
- Commons & Logistics
- Circulation
- Laboratories & Greenhouses
- Technical Floors
- Offices, Administration & Teaching
- Recreation & Meeting



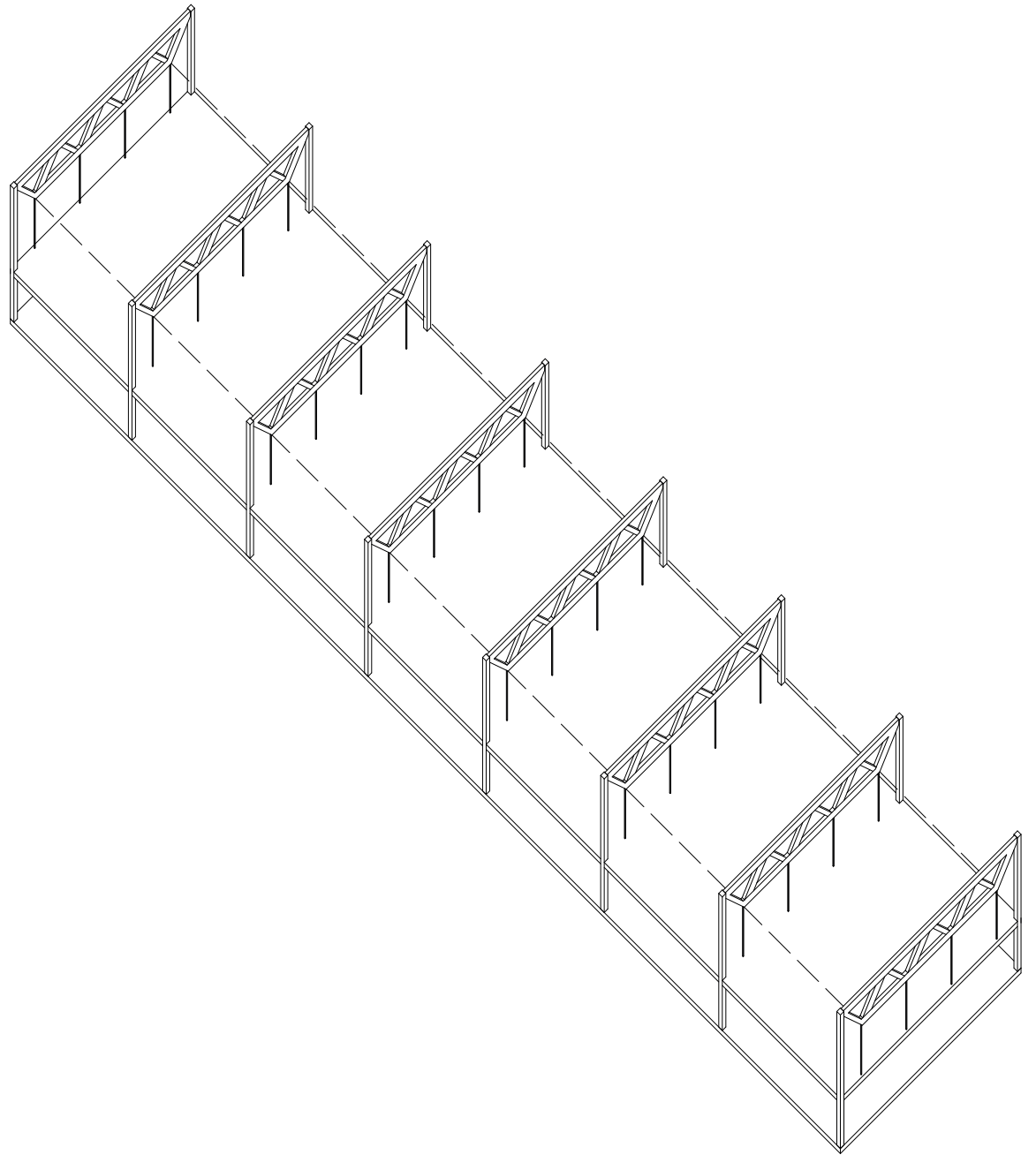
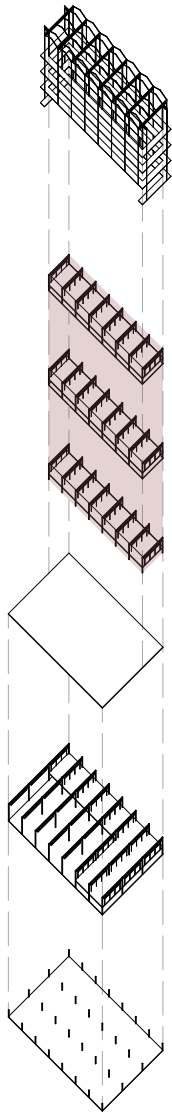
structure



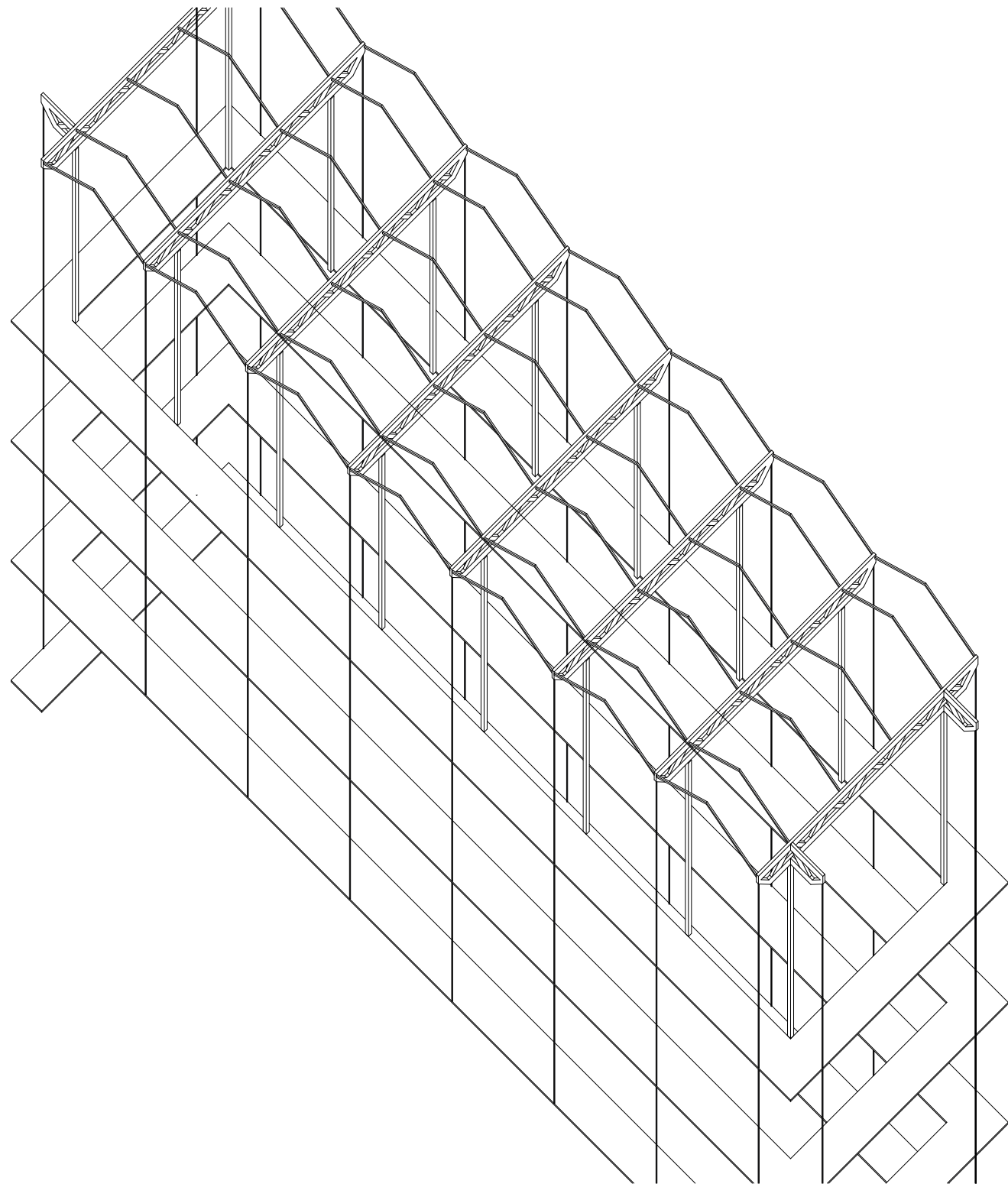
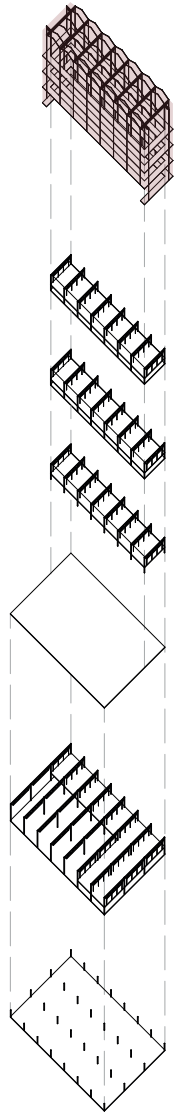
structur: base



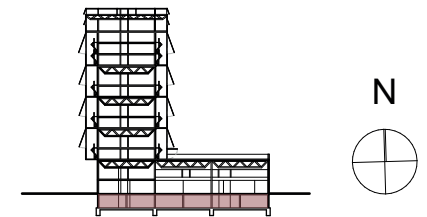
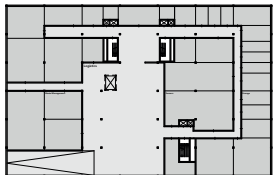
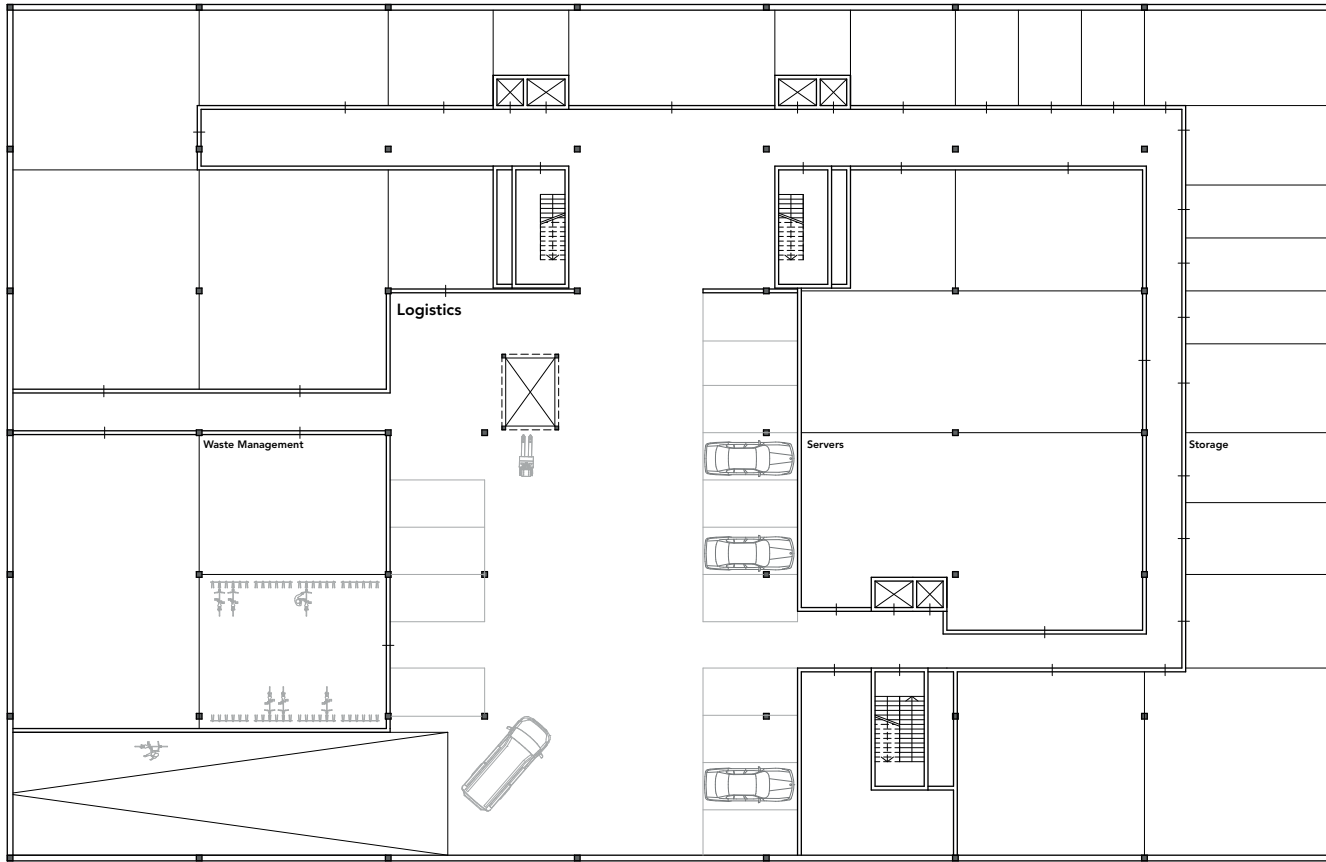
structur: tower



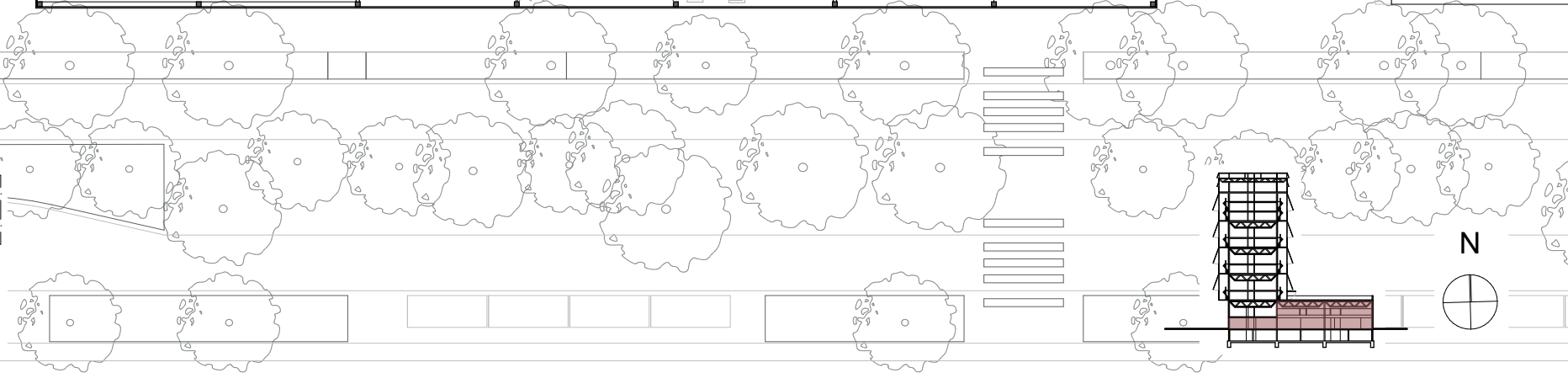
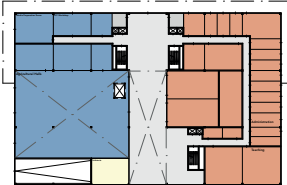
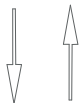
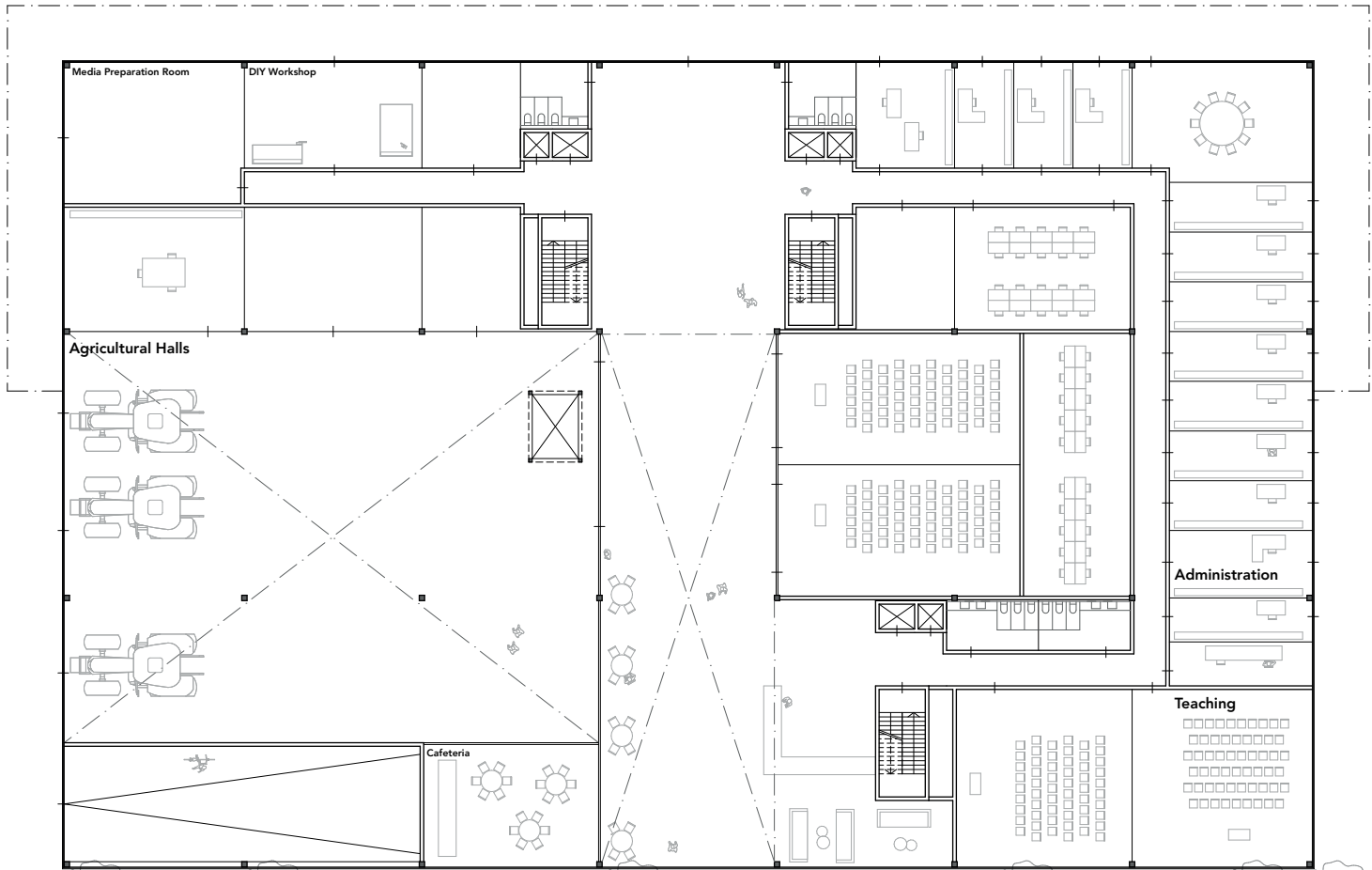
structur: greenhouse



underground floor



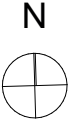
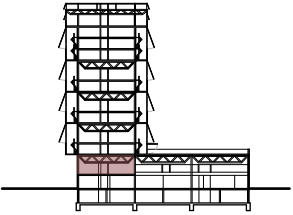
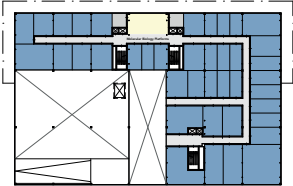
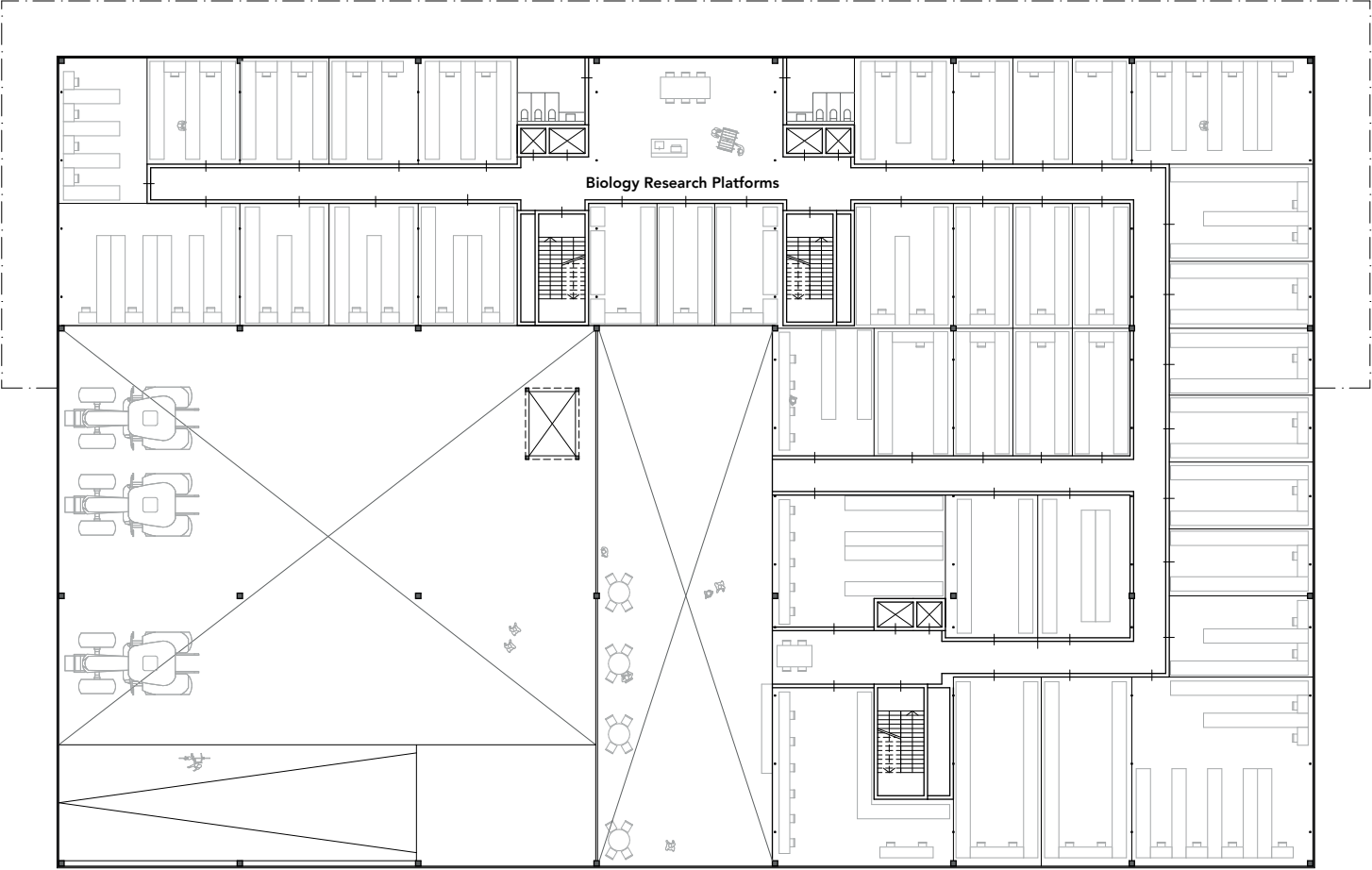
ground floor



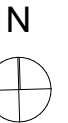
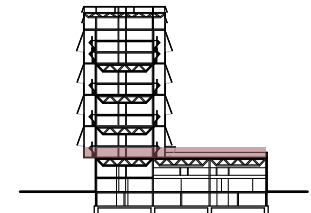
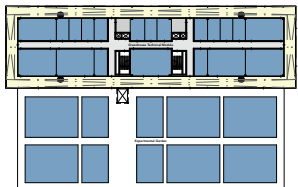
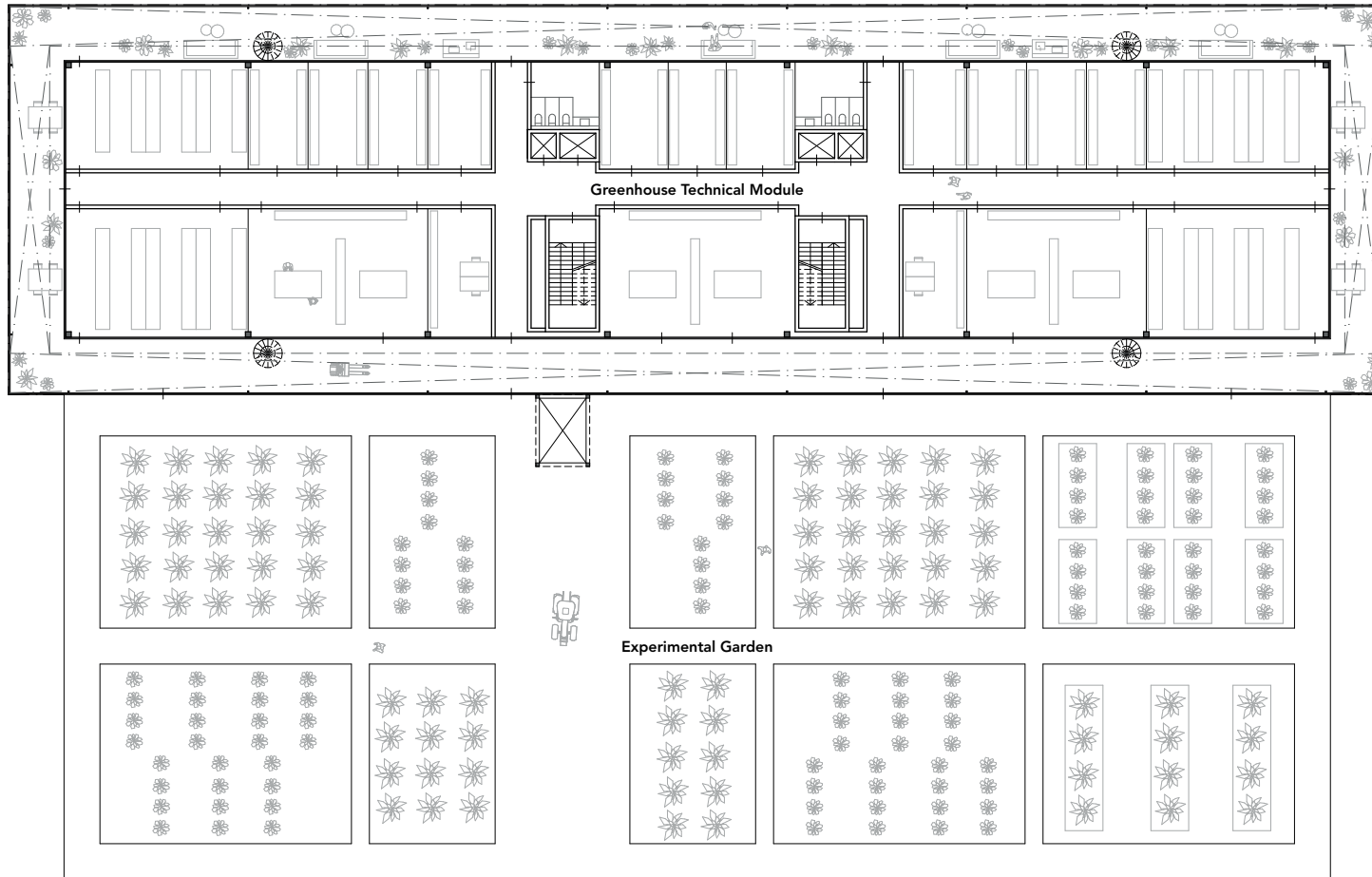
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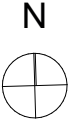
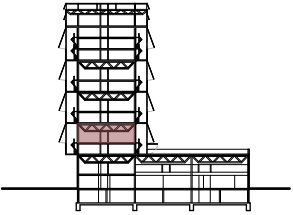
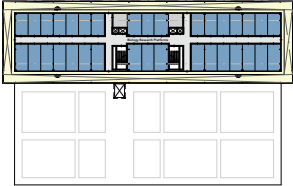
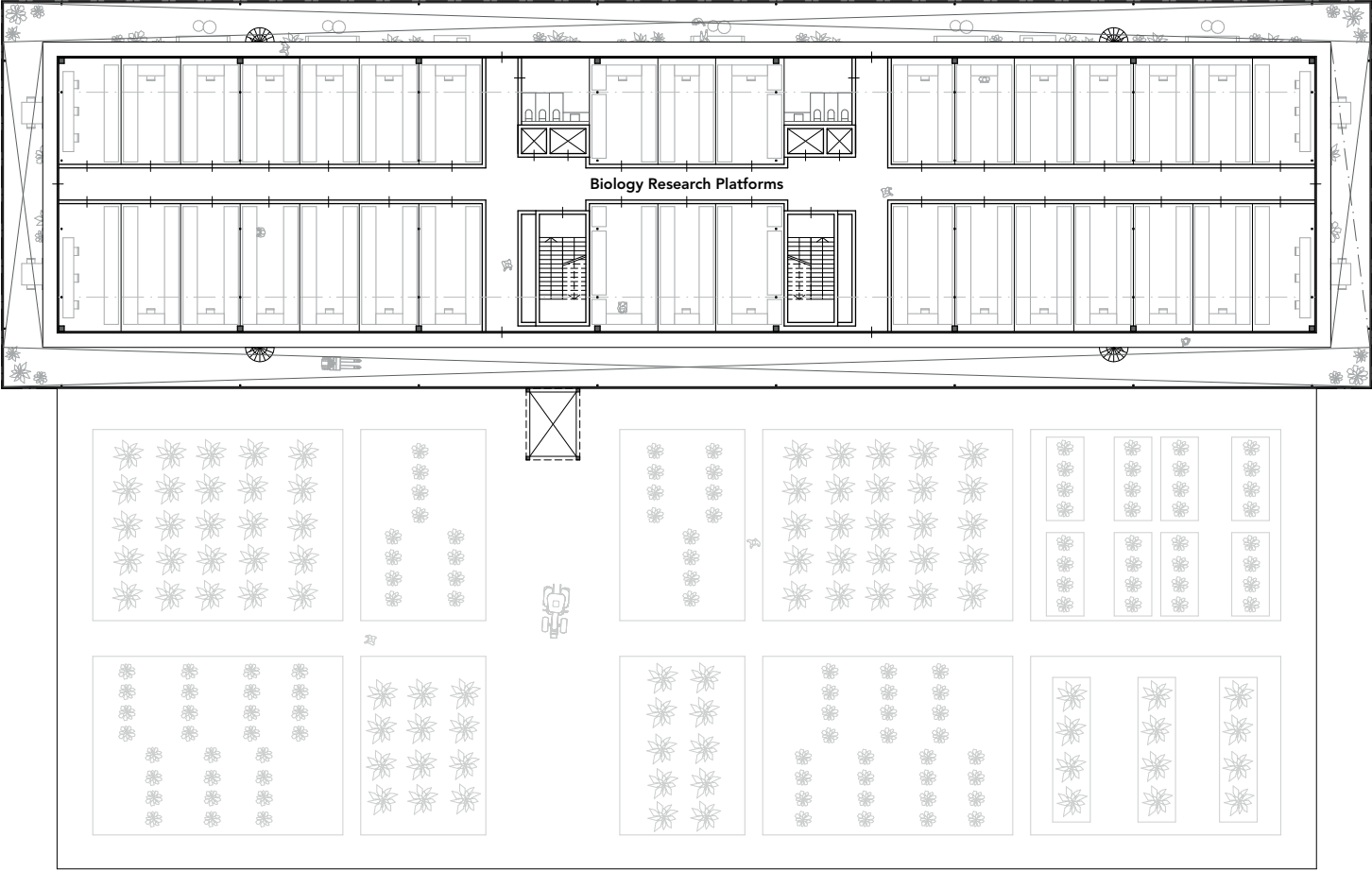
1st floor



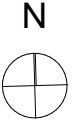
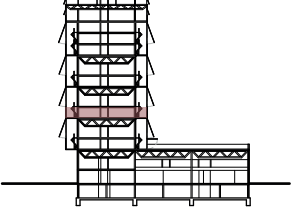
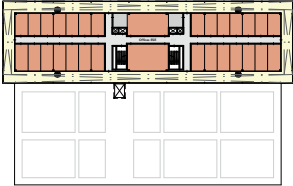
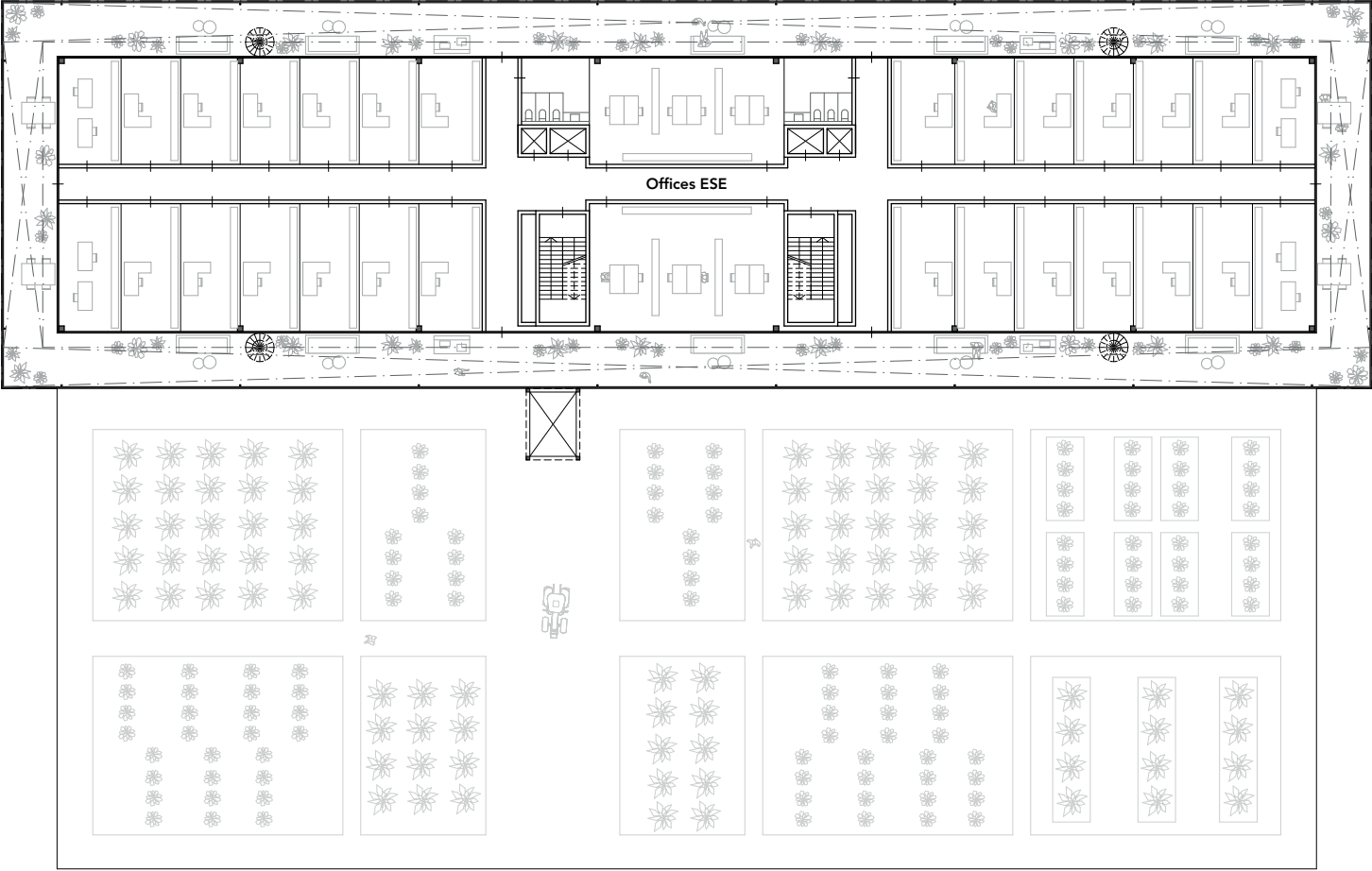
2nd floor



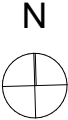
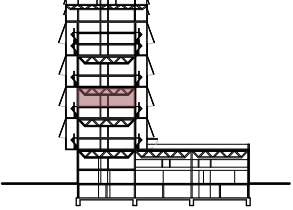
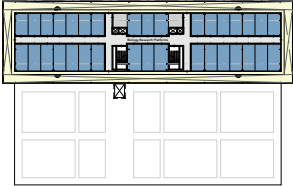
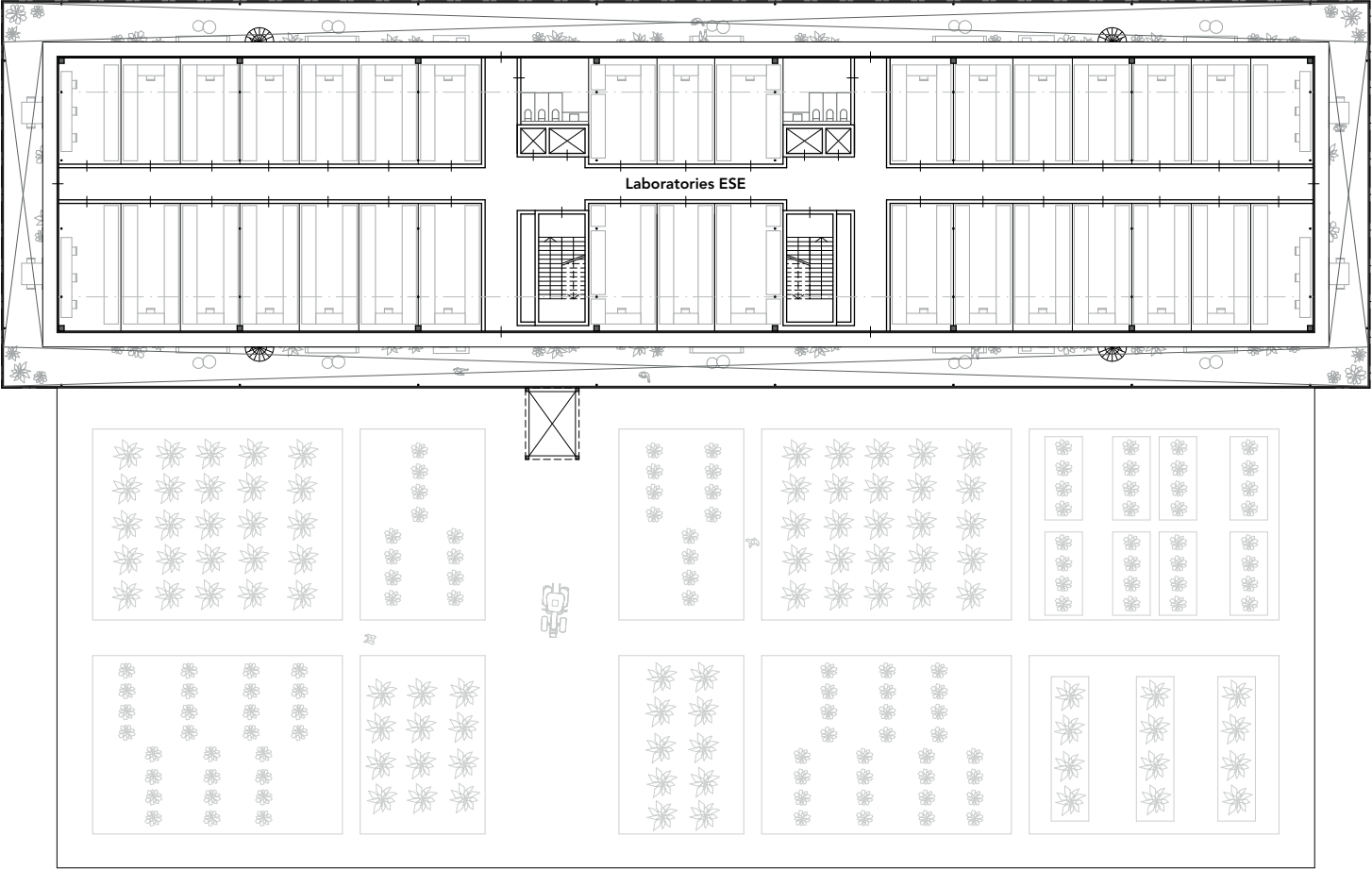
3rd floor



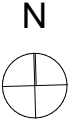
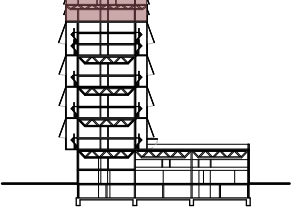
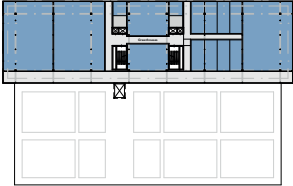
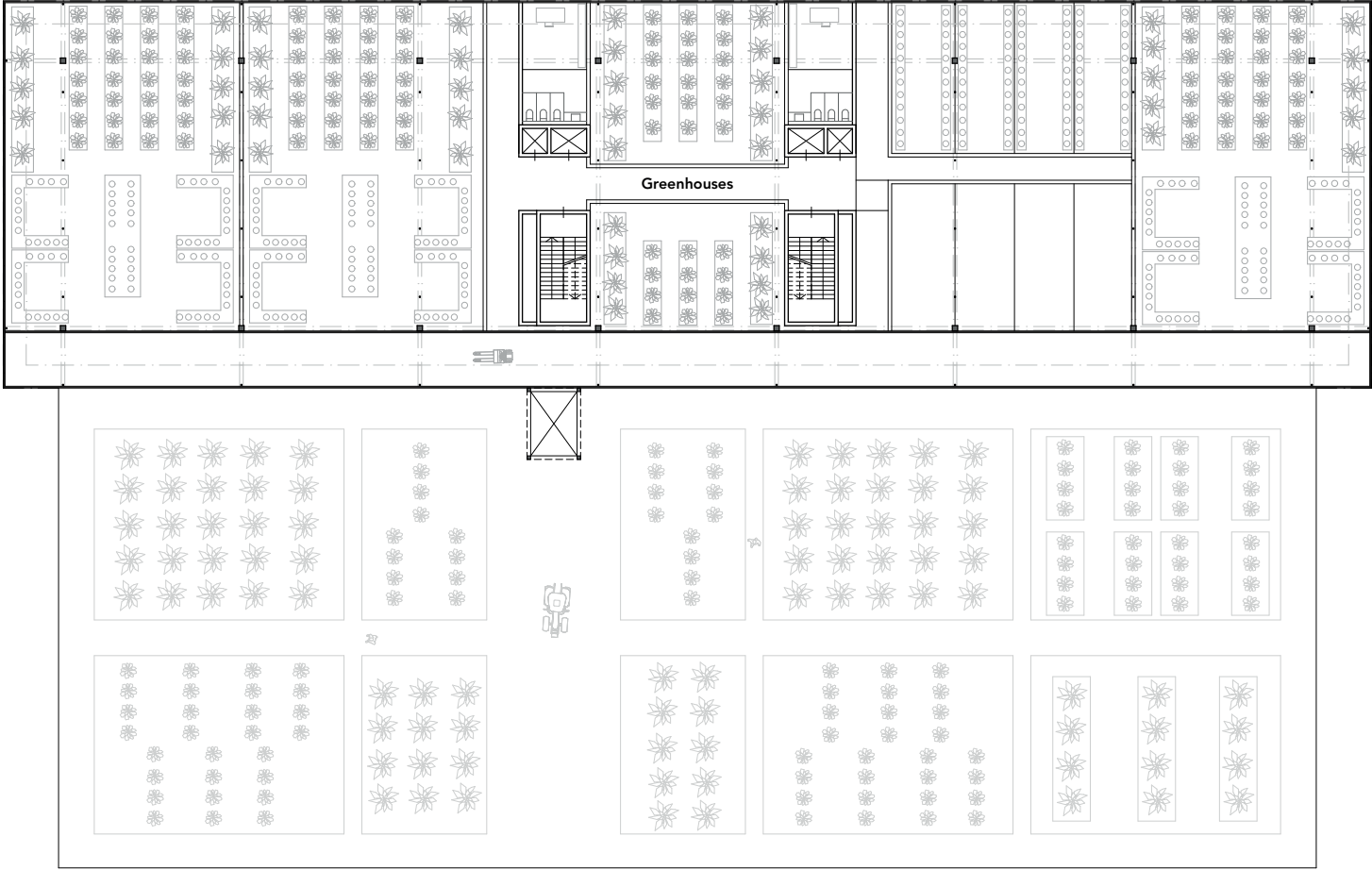
4th floor



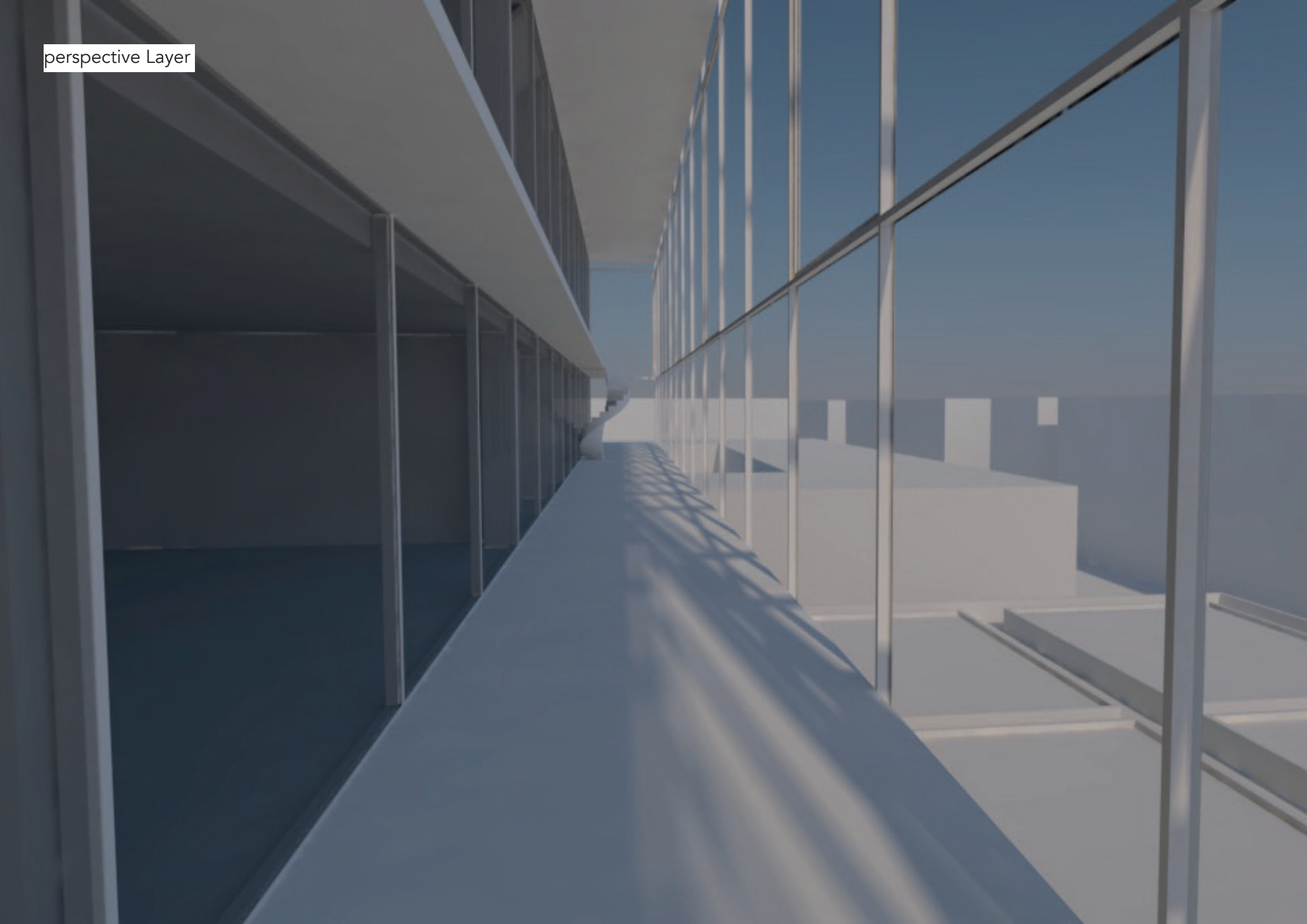
5th floor



11th floor / rooftop greenhouses



perspective Layer



perspective Entrance

