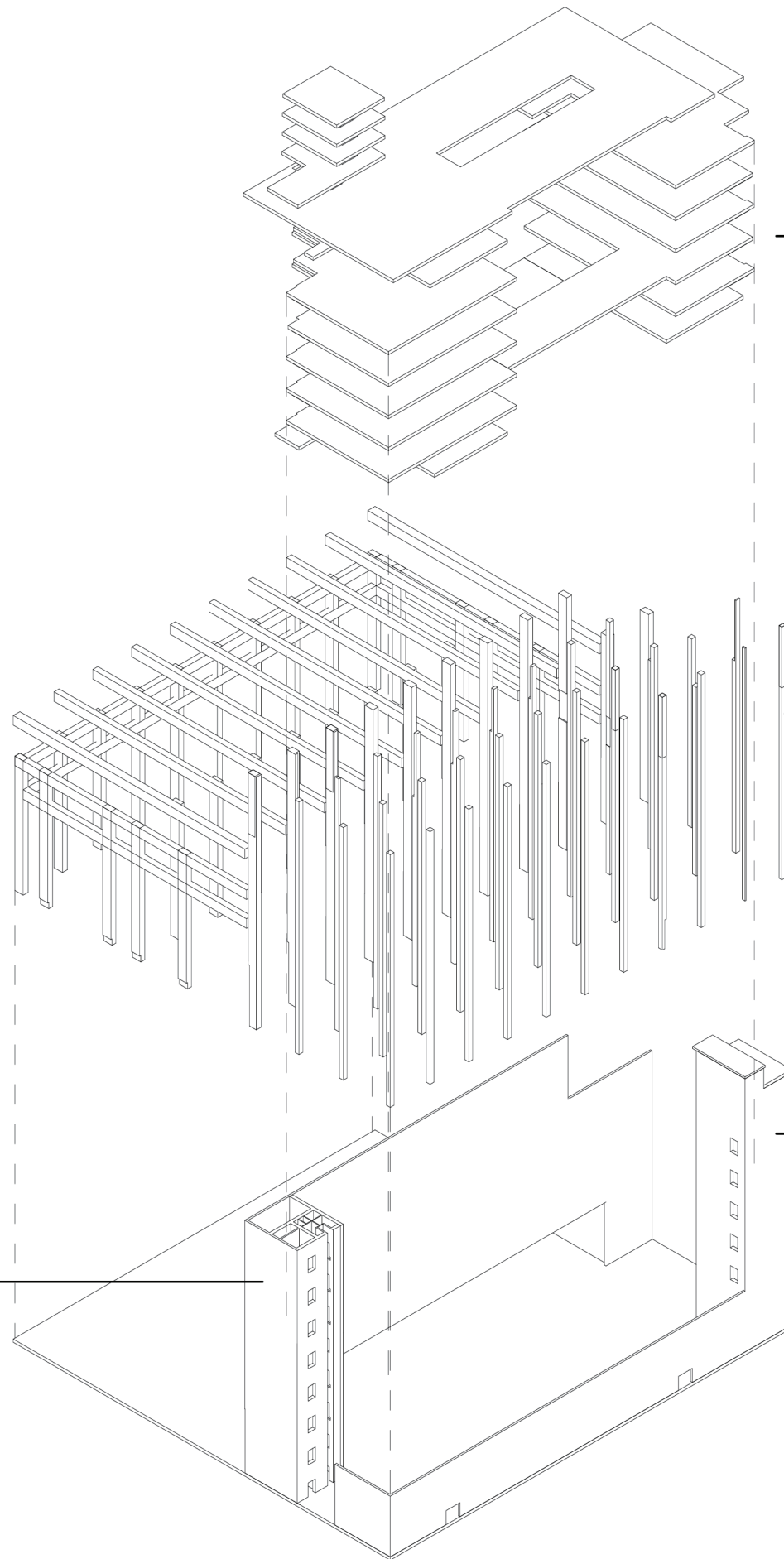


Structural Core



1/3 of Slabs

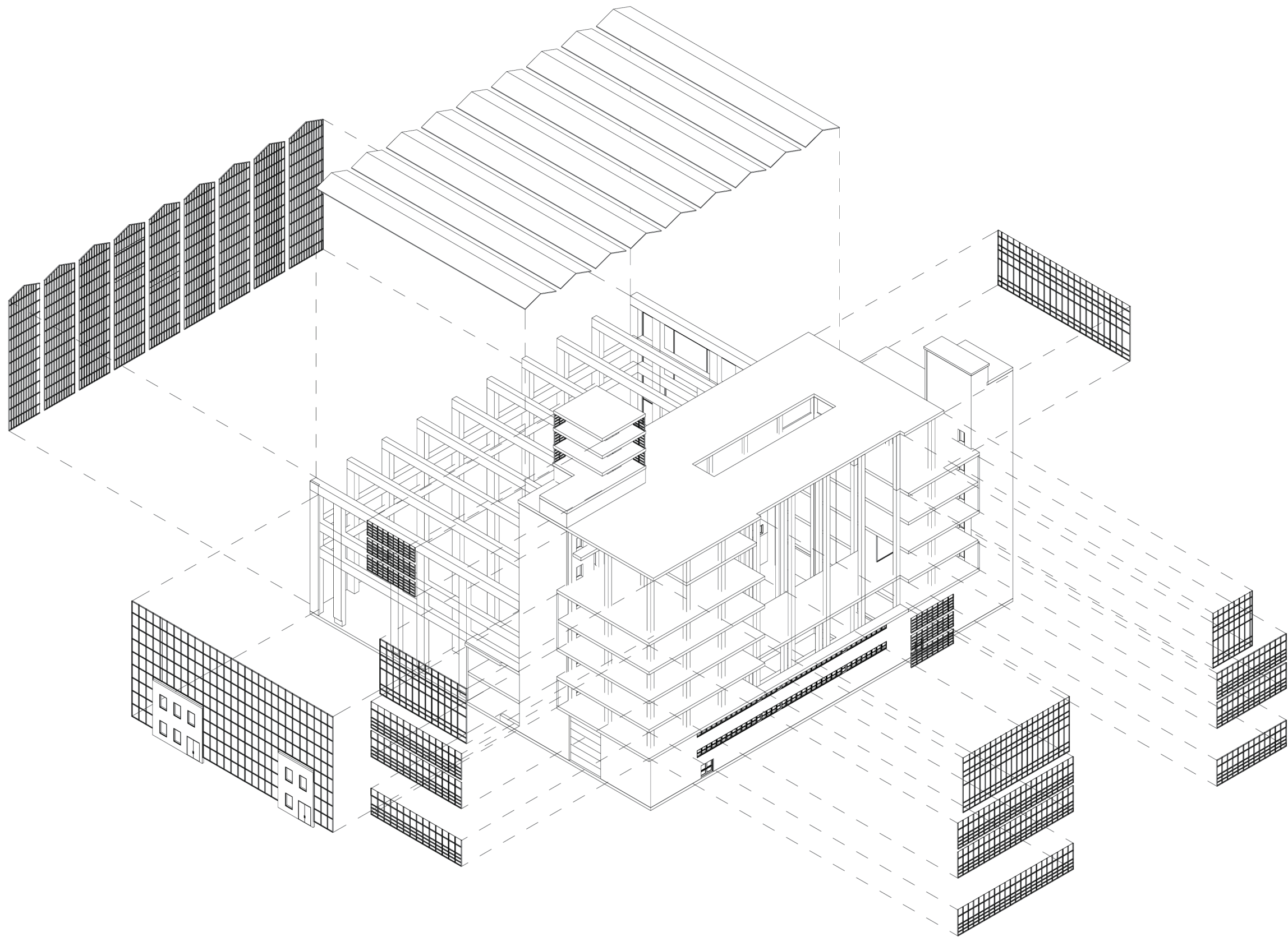


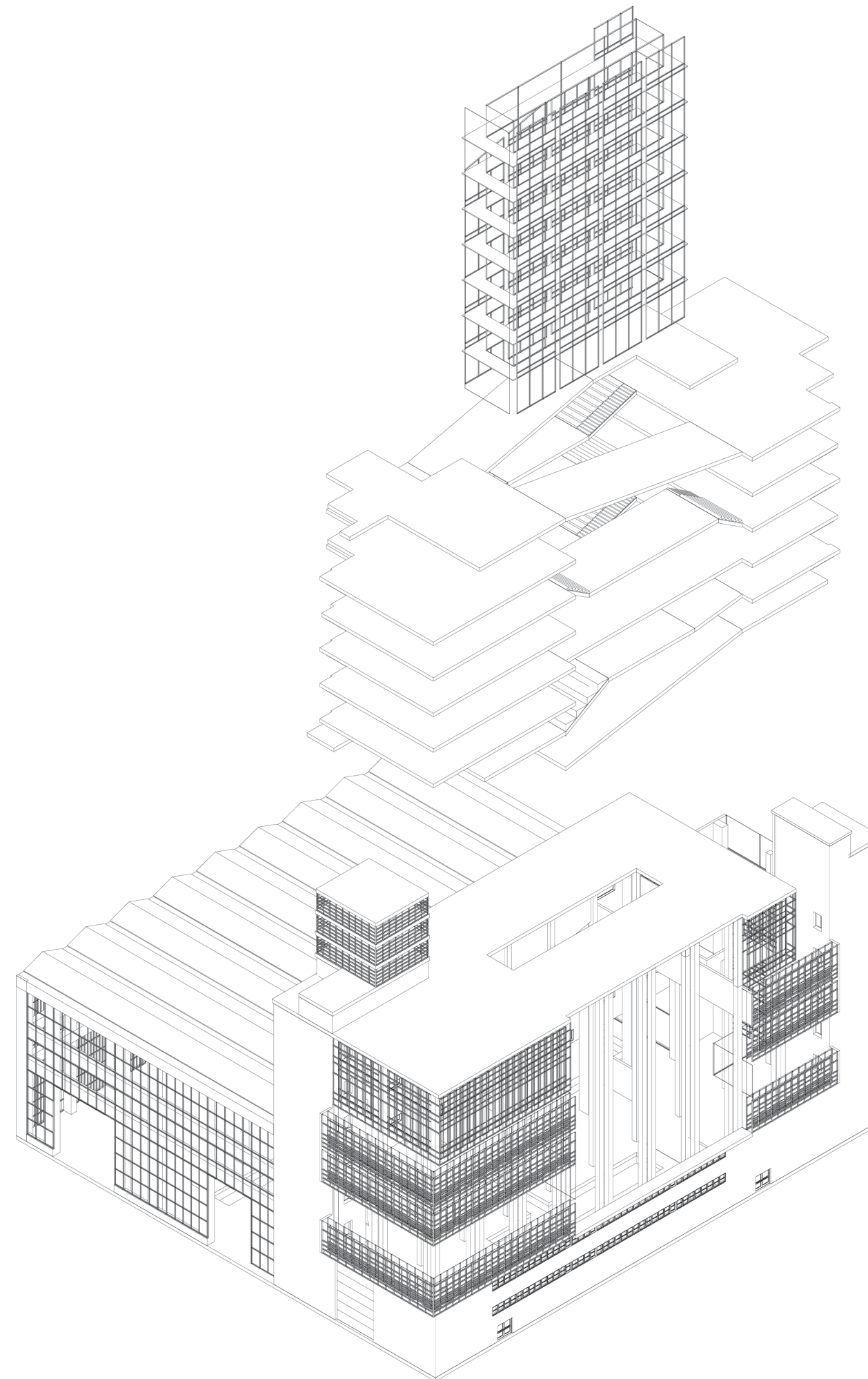
Columns and Beams



Structural Core

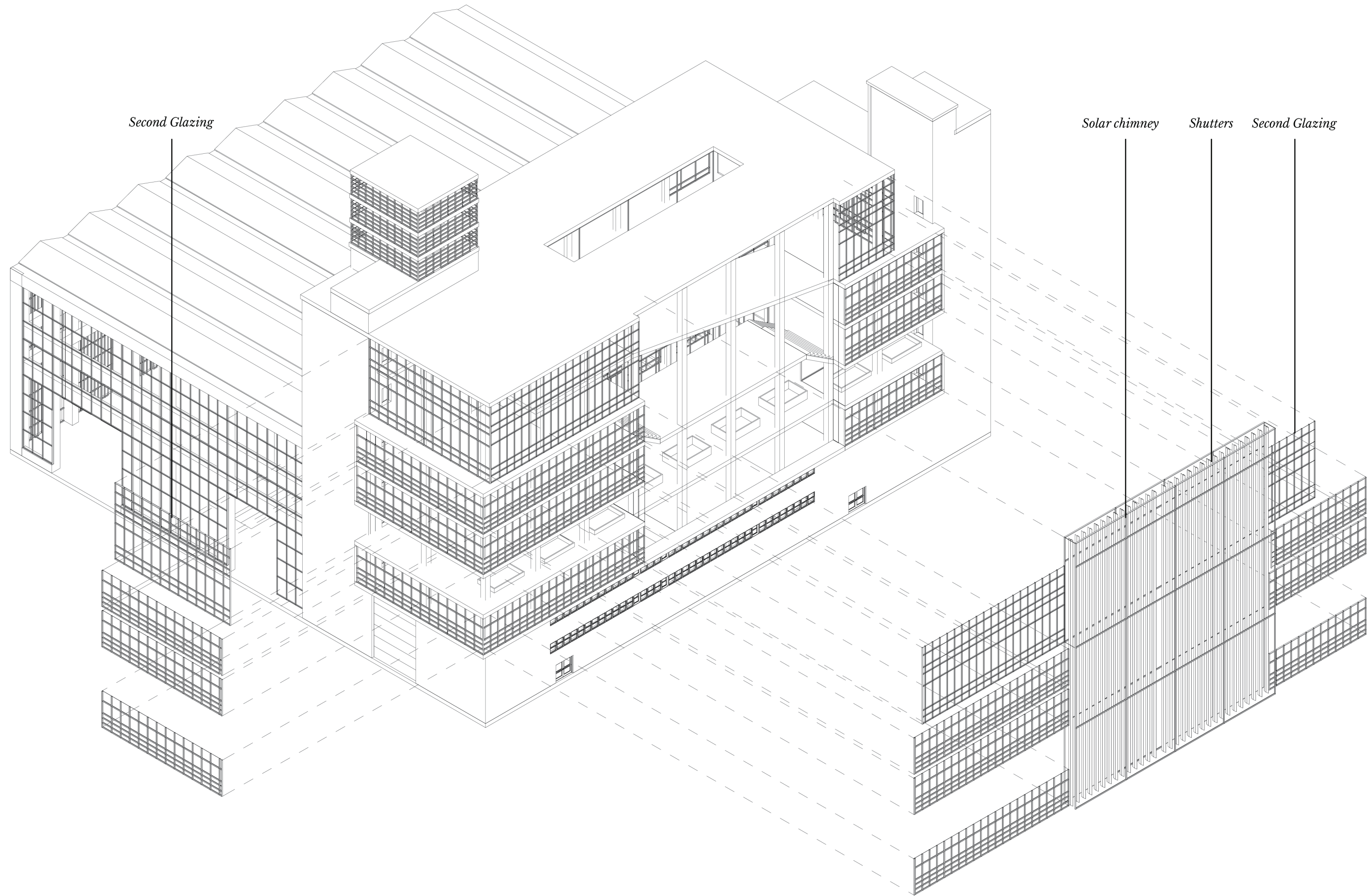






Atrium

Ramps



Second Glazing

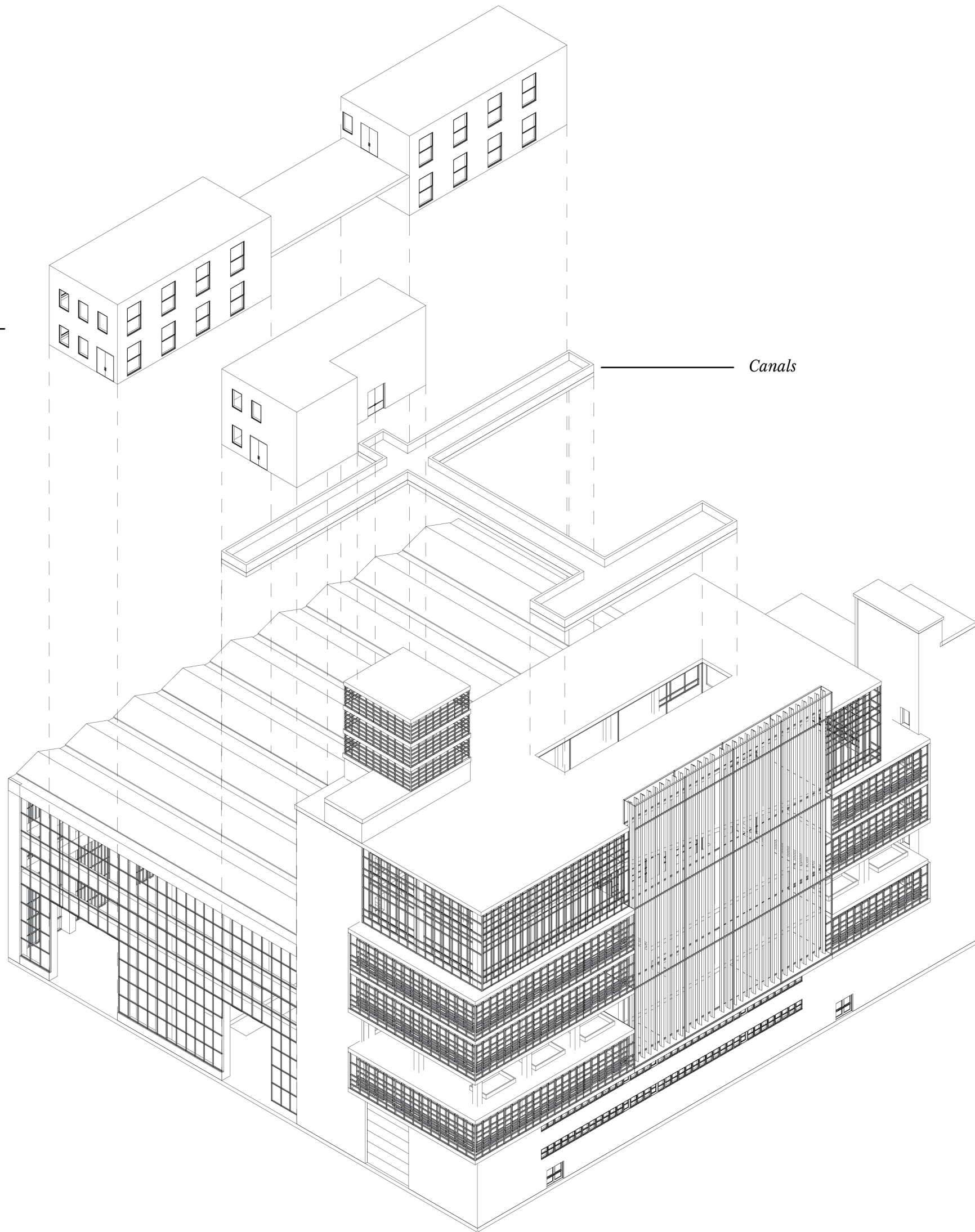
Solar chimney

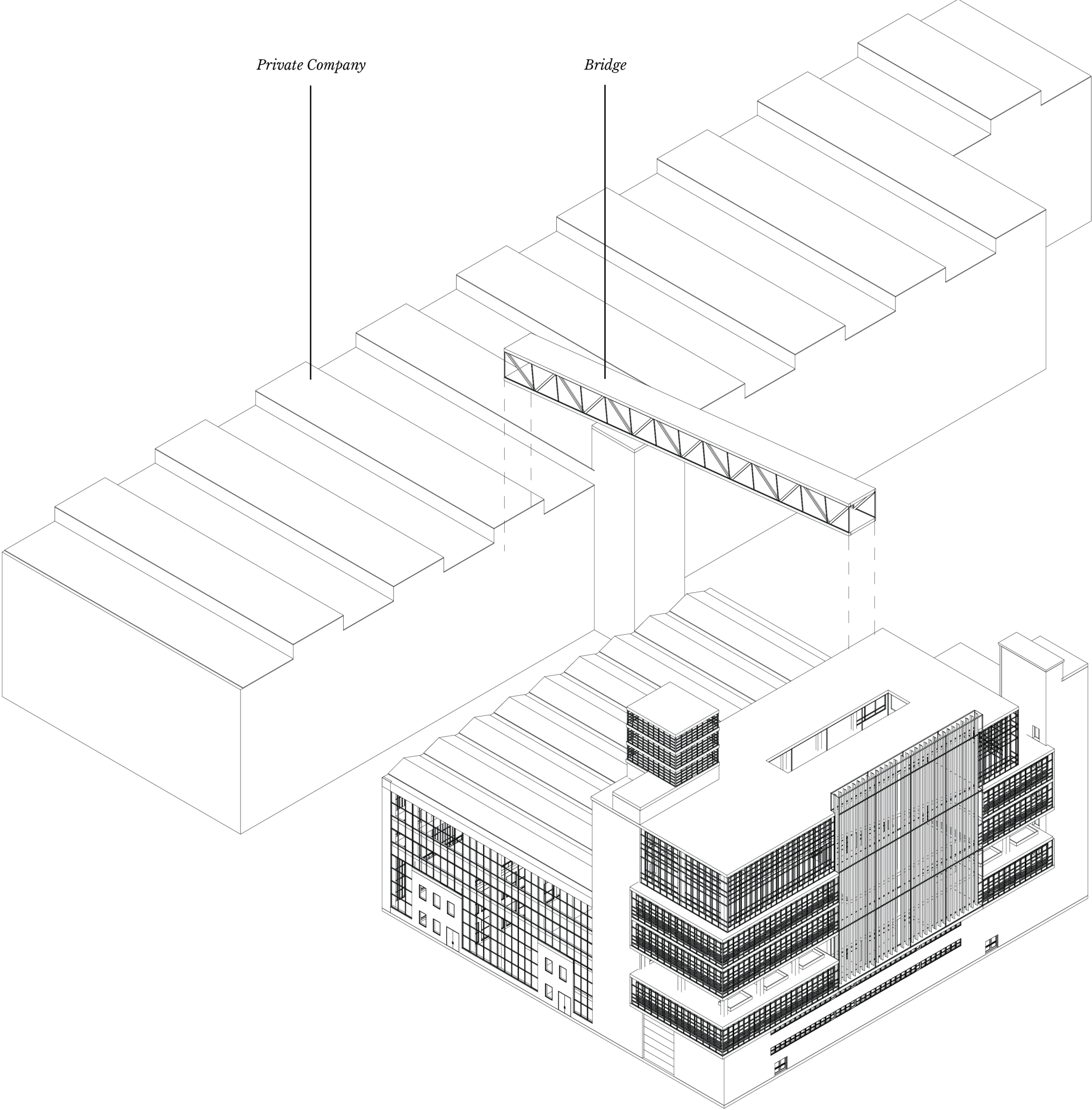
Shutters

Second Glazing

Laboratories

Canals

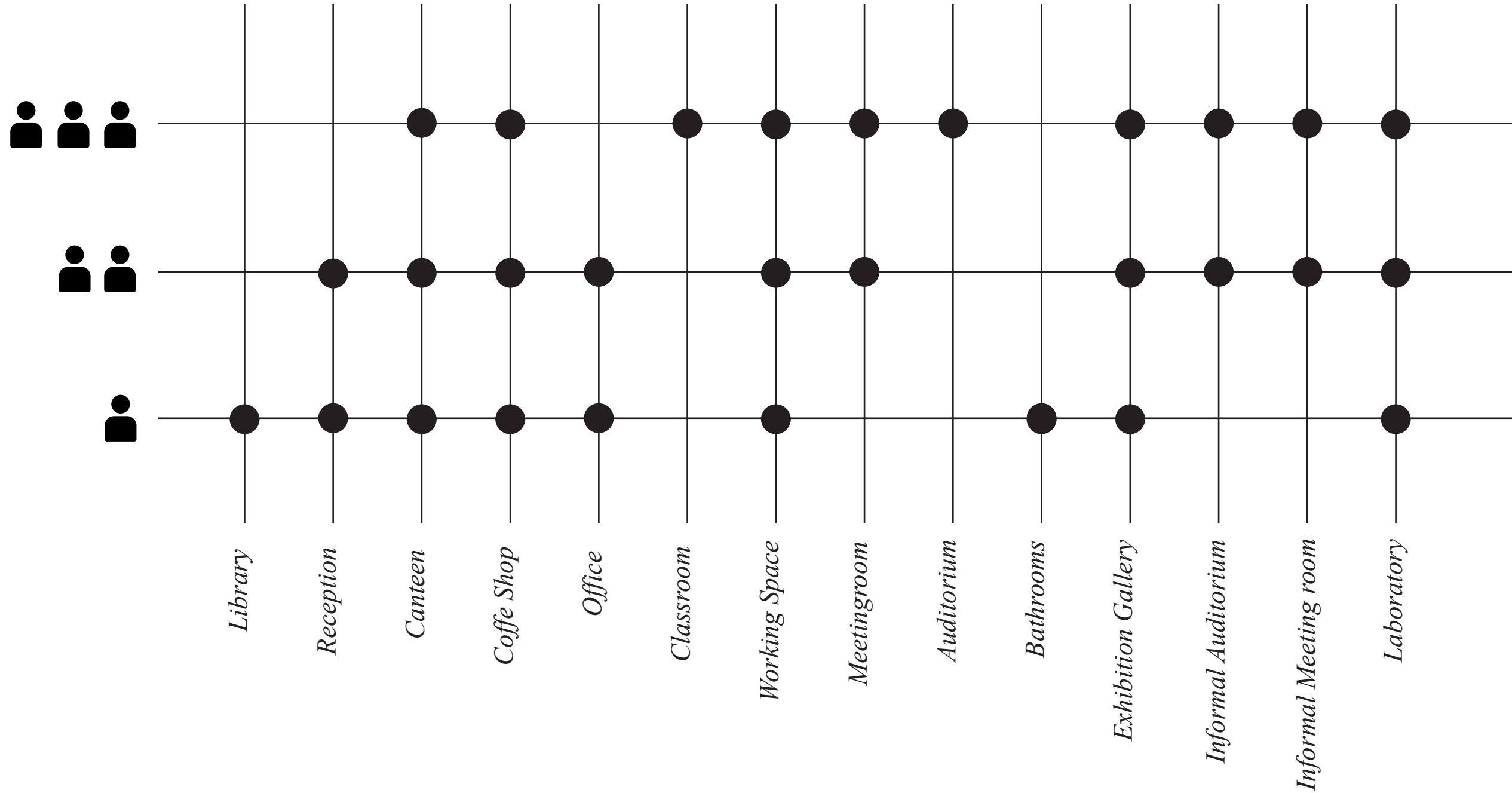




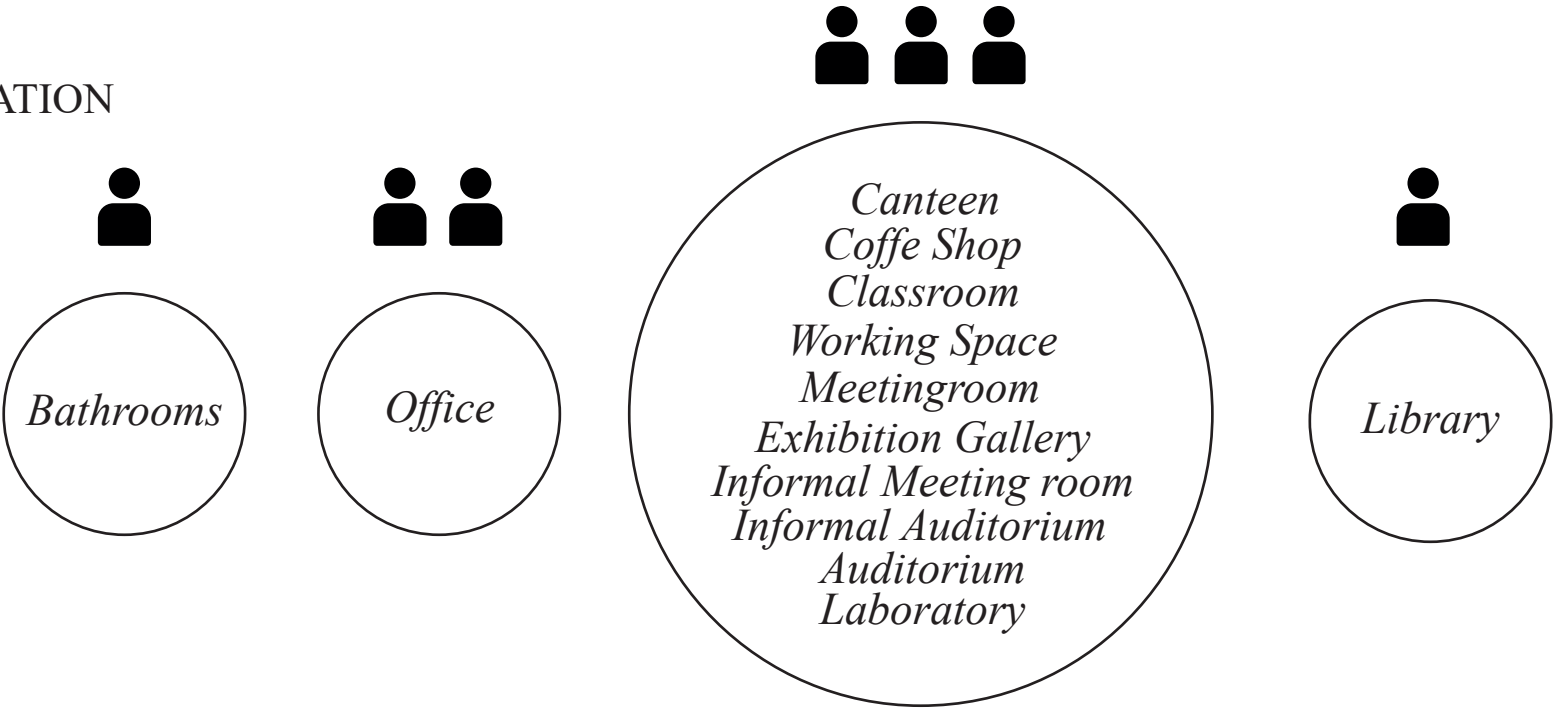
Private Company

Bridge

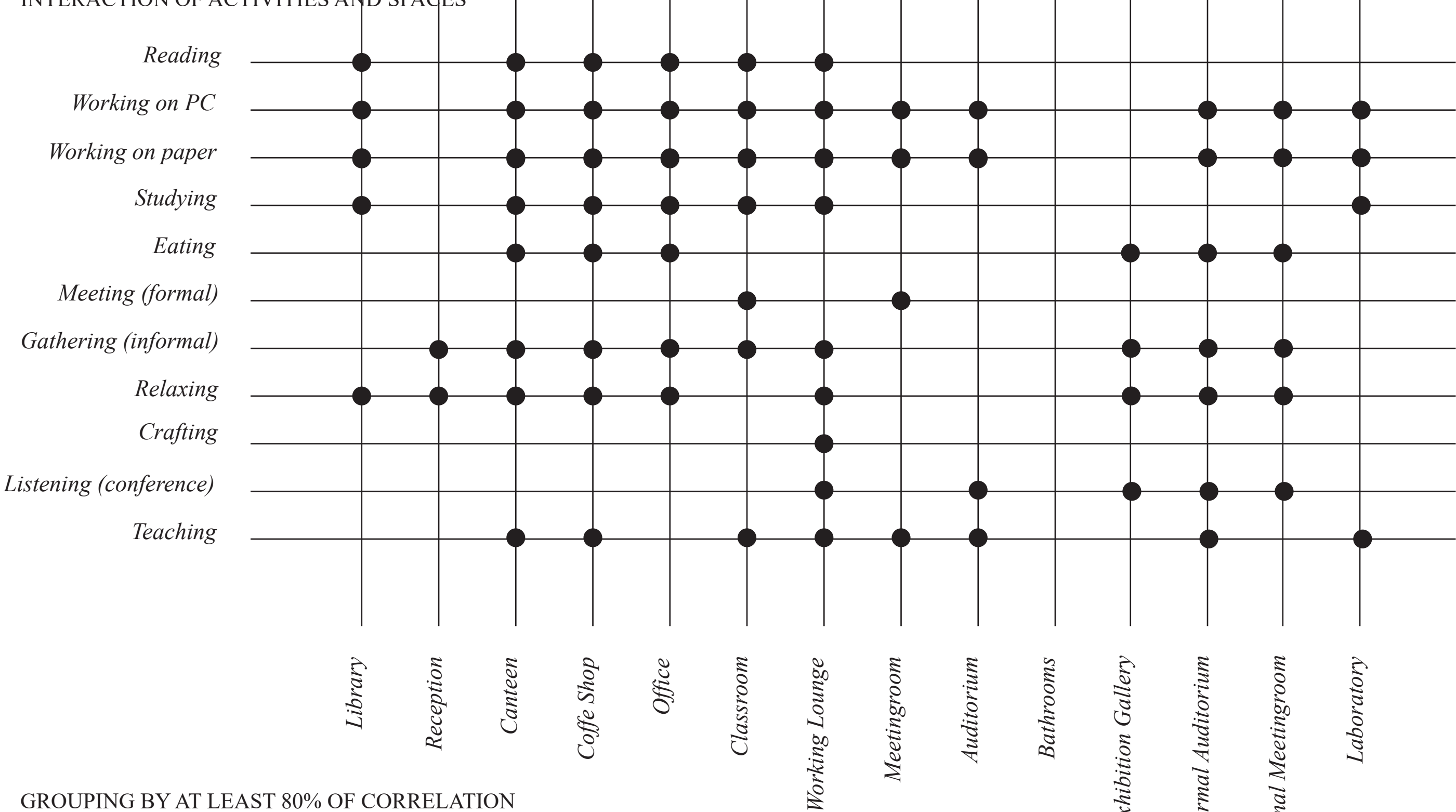
SPACES AND USERS



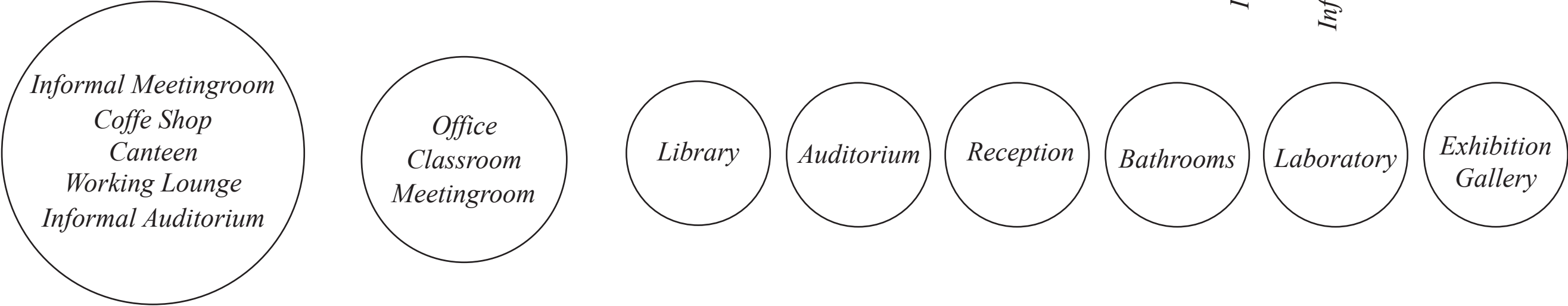
GROUPING BY USER CORRELATION



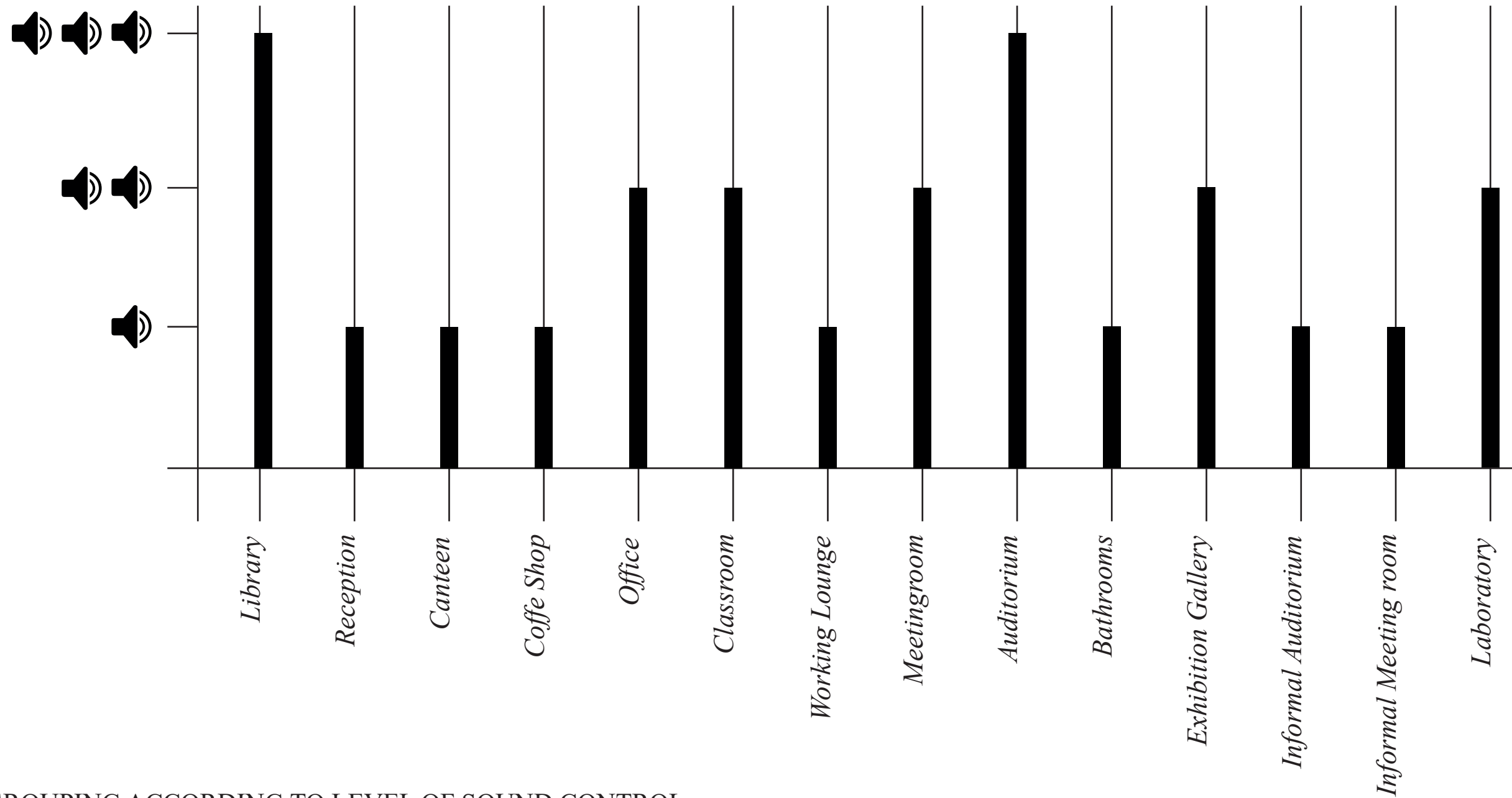
INTERACTION OF ACTIVITIES AND SPACES



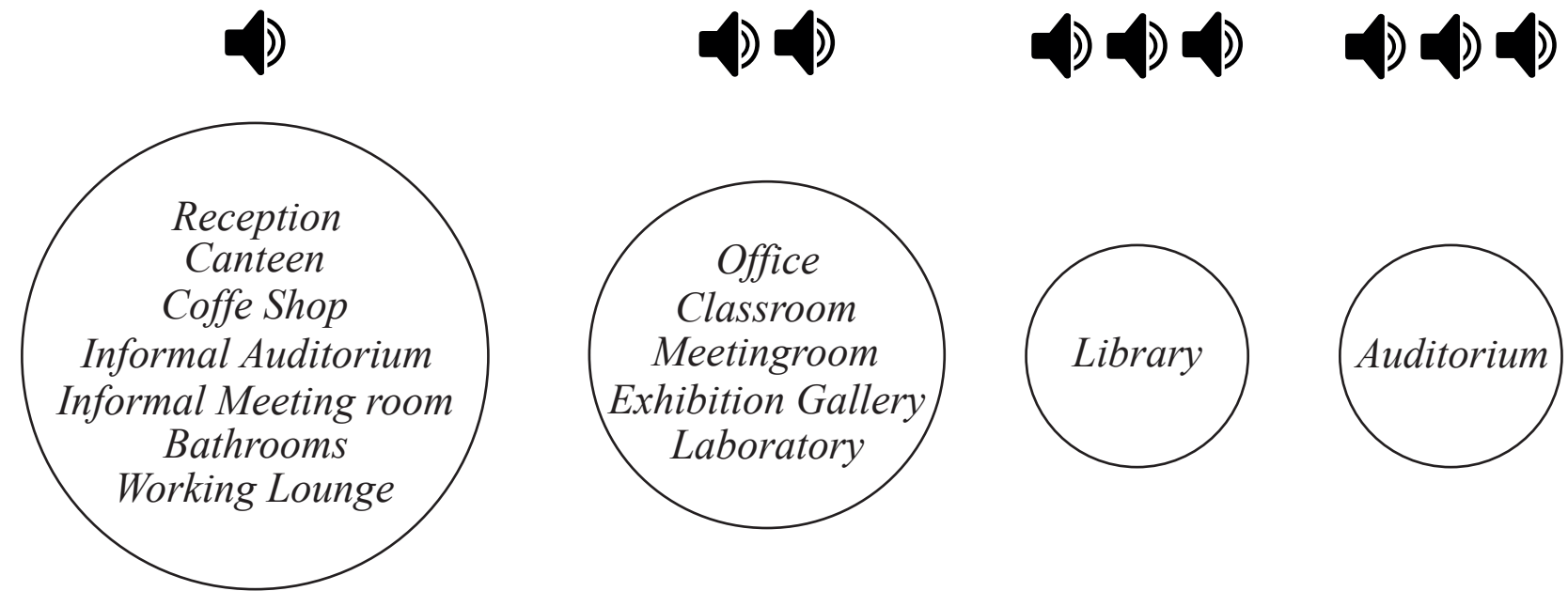
GROUPING BY AT LEAST 80% OF CORRELATION



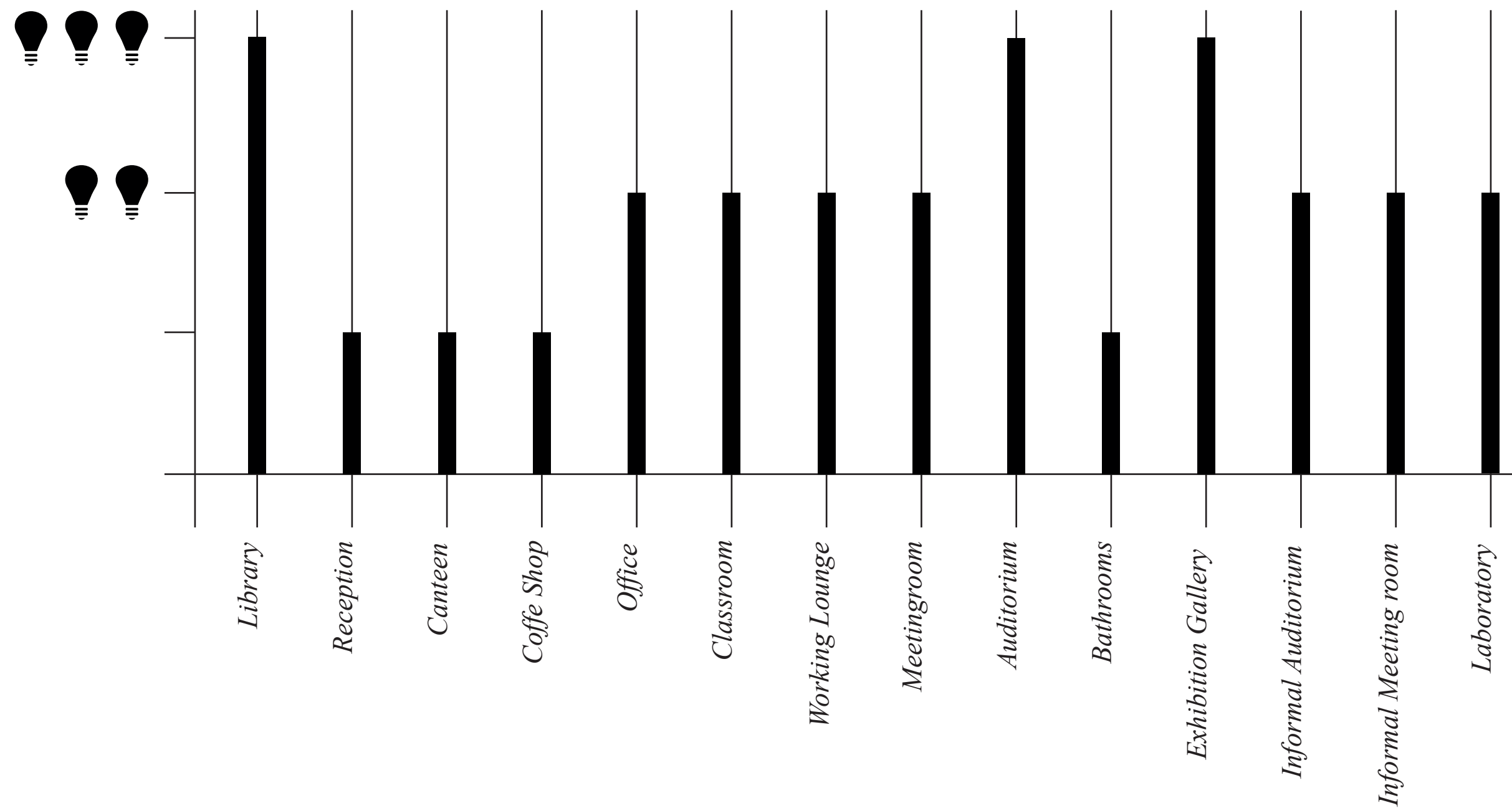
LEVEL OF SOUND CONTROL



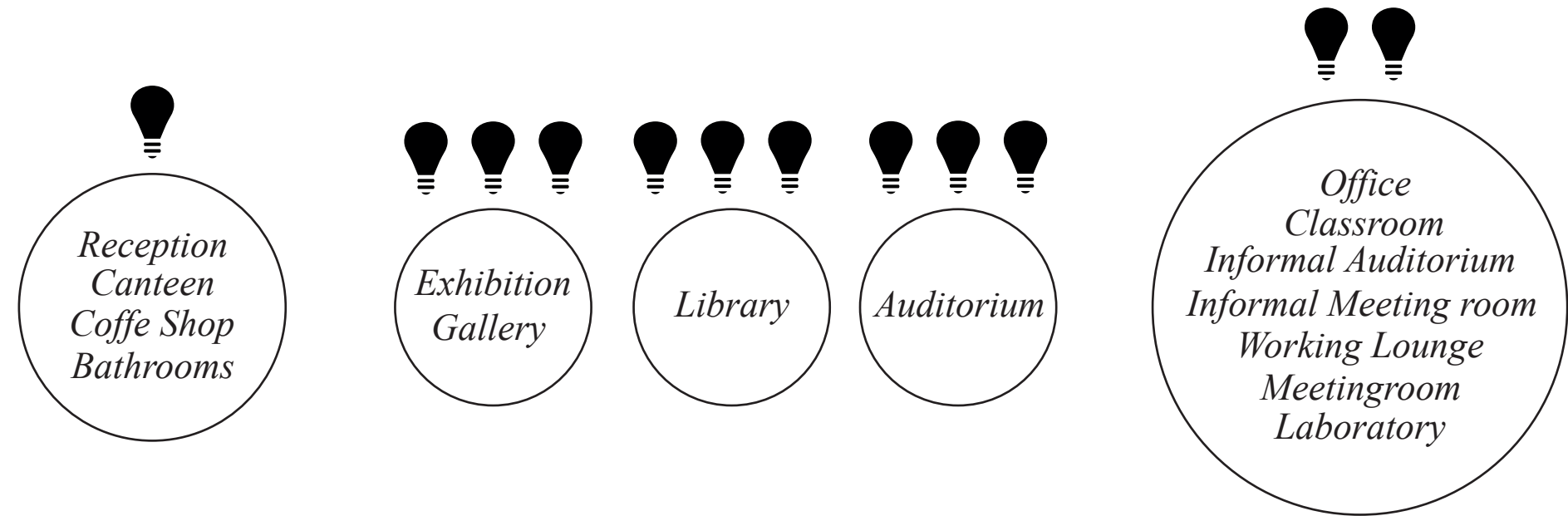
GROUPING ACCORDING TO LEVEL OF SOUND CONTROL

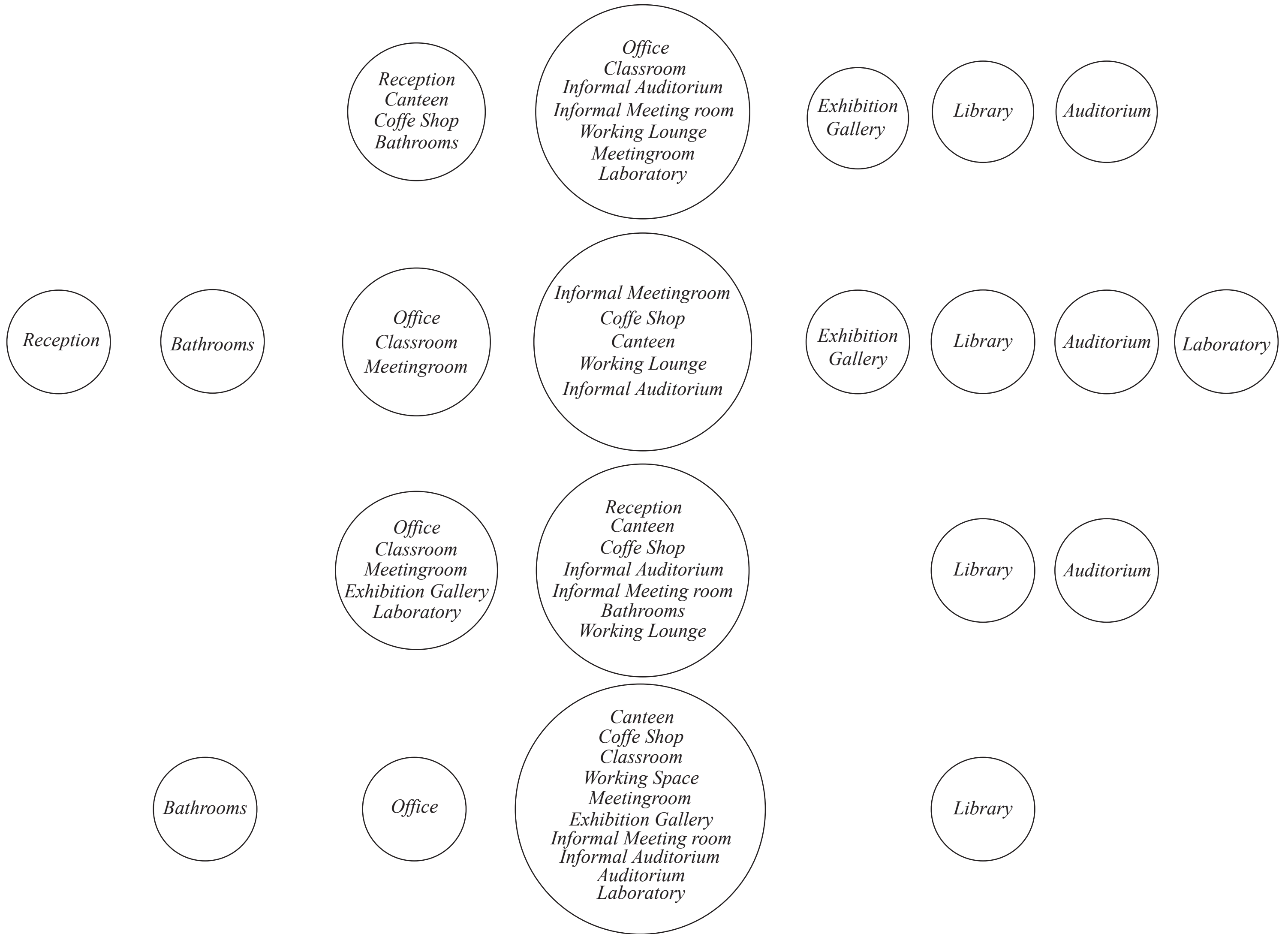


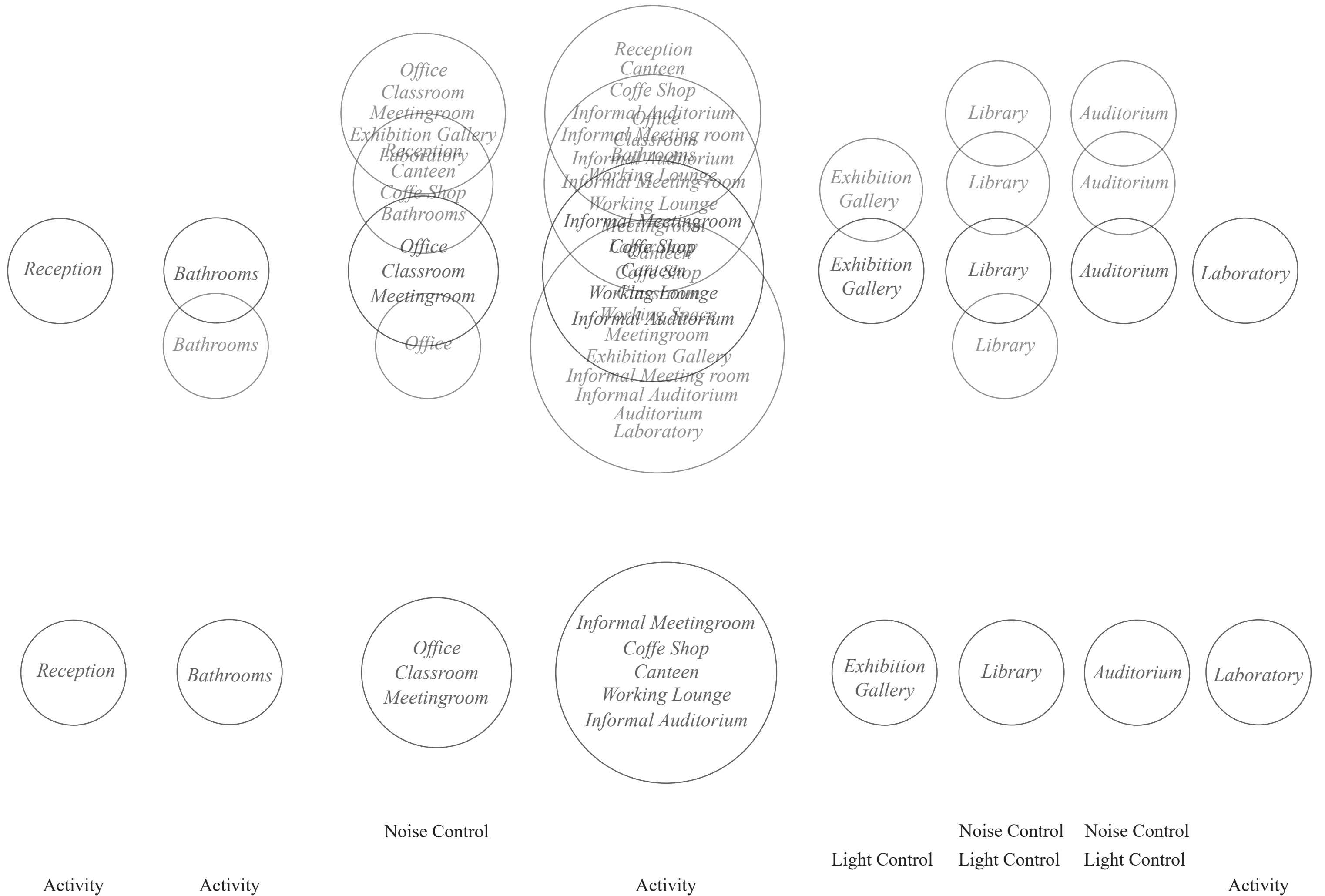
LEVEL OF LIGHT CONTROL

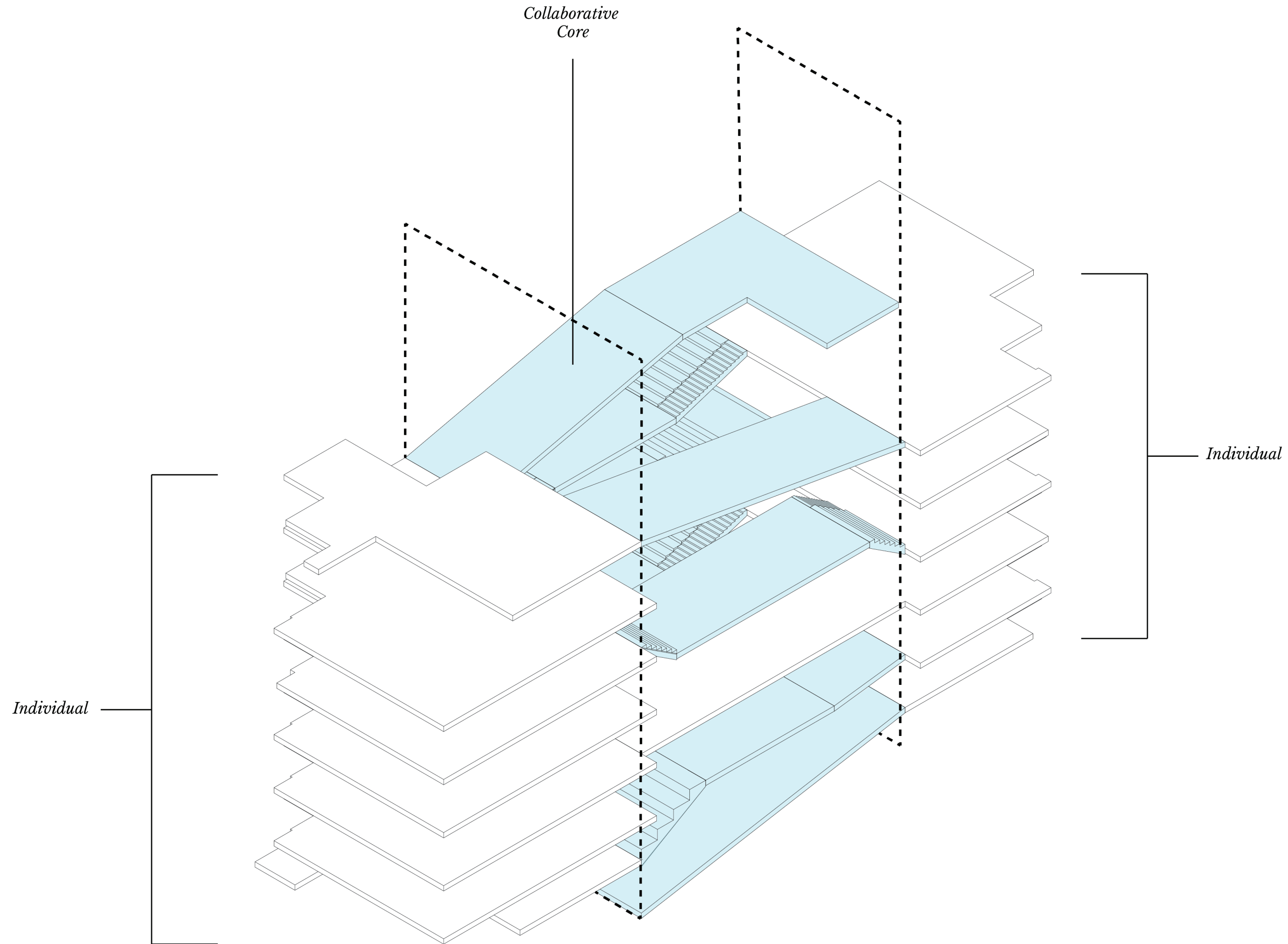


GROUPING ACCORDING TO LEVEL OF LIGHT CONTROL

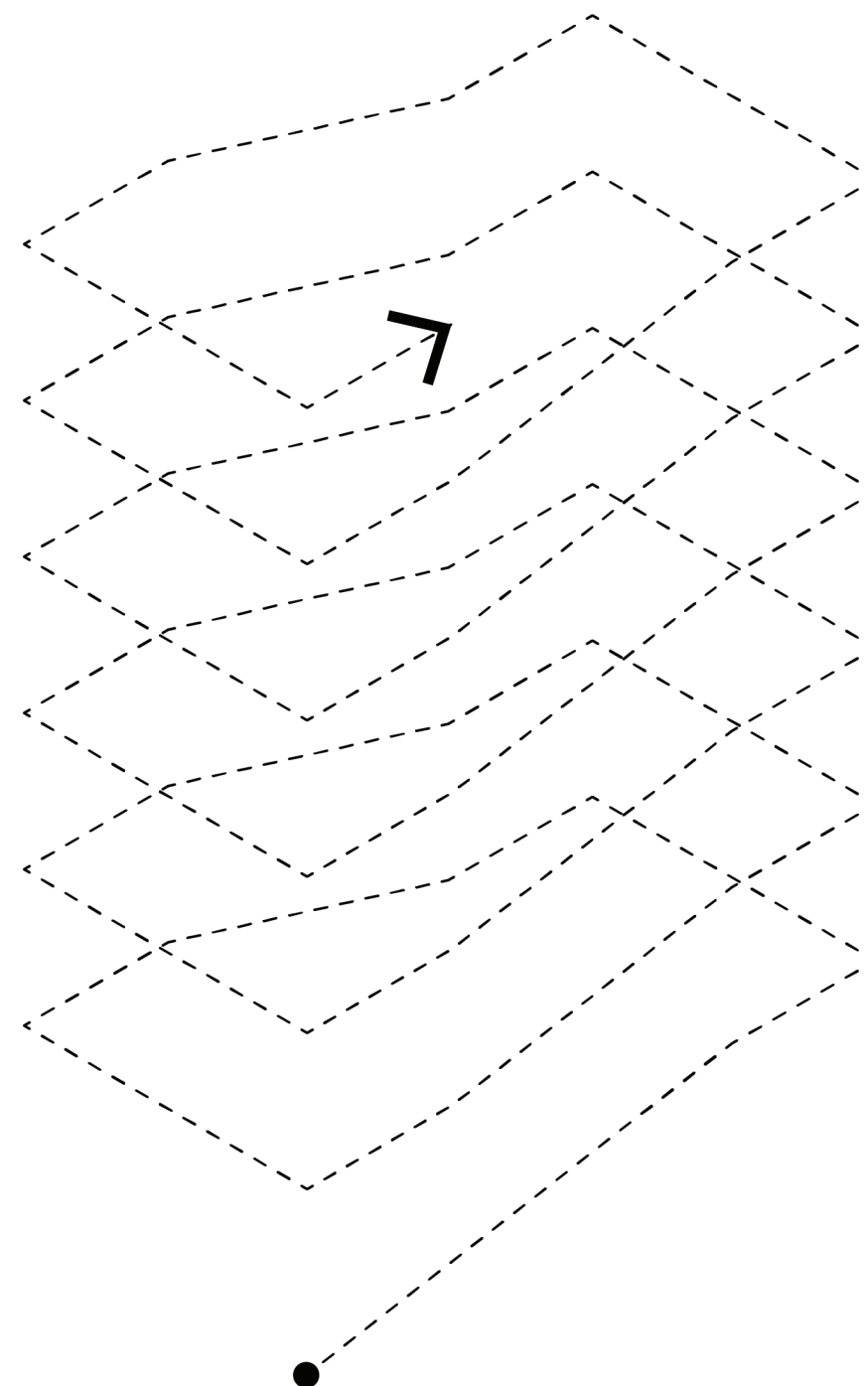
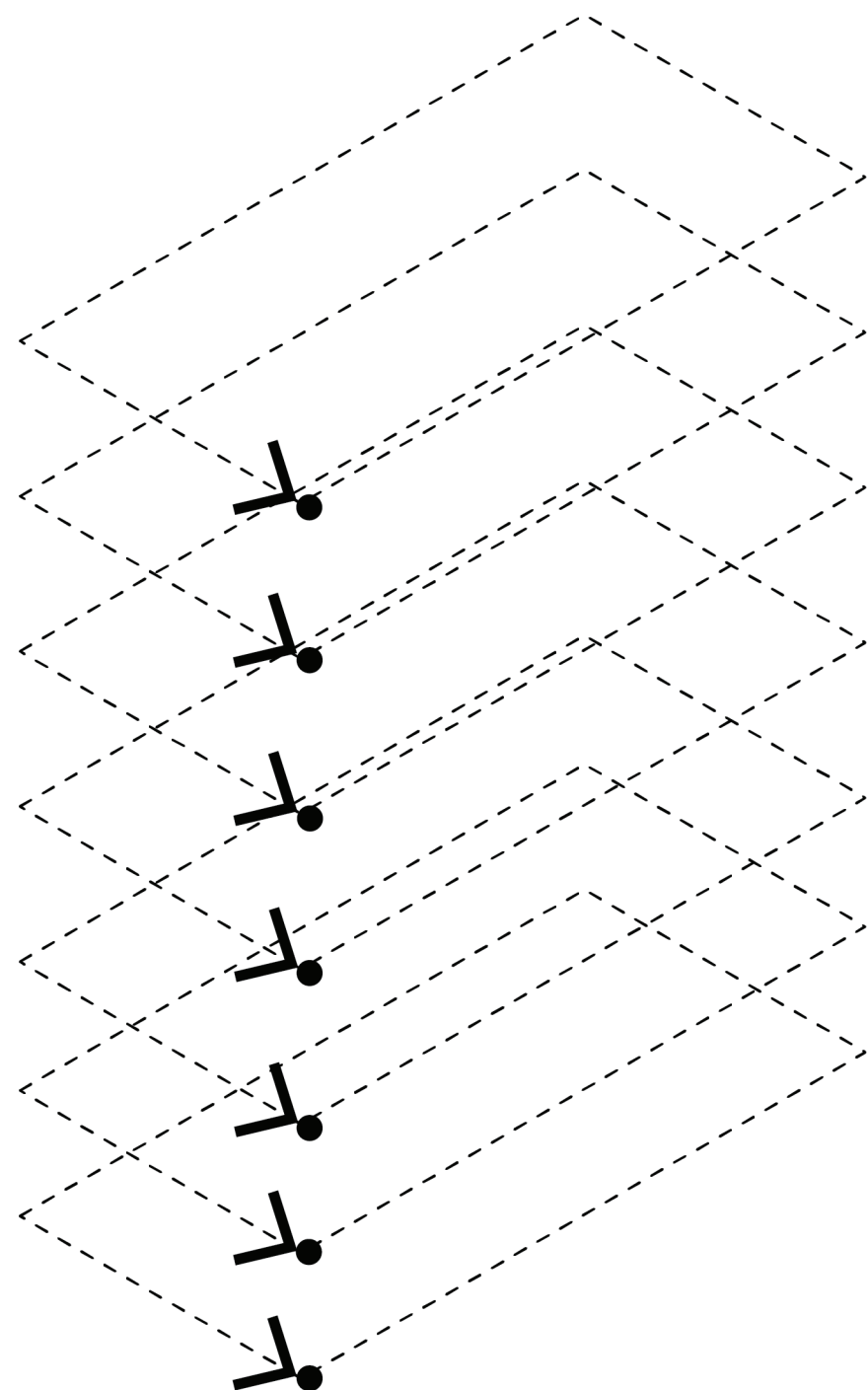


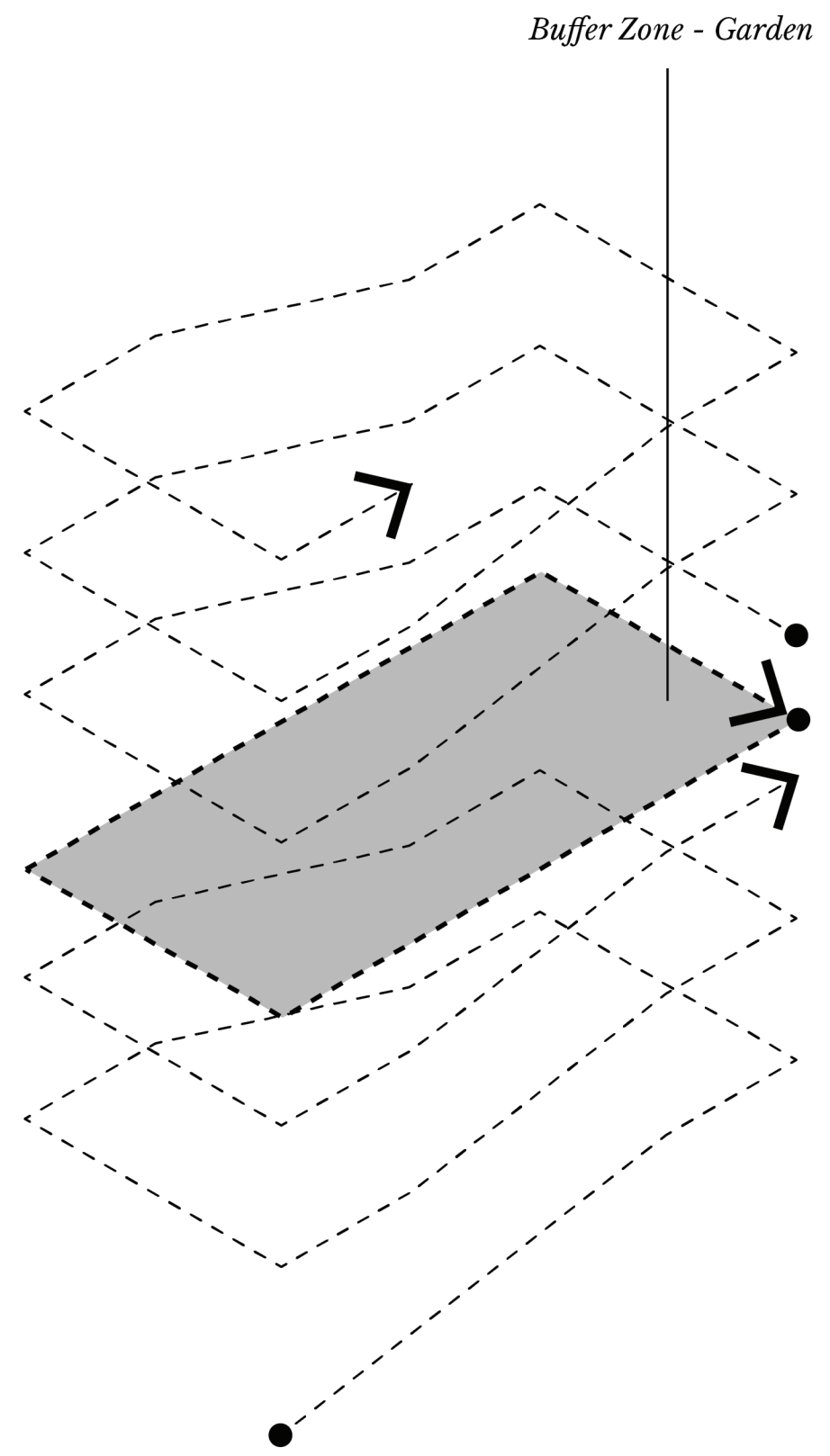
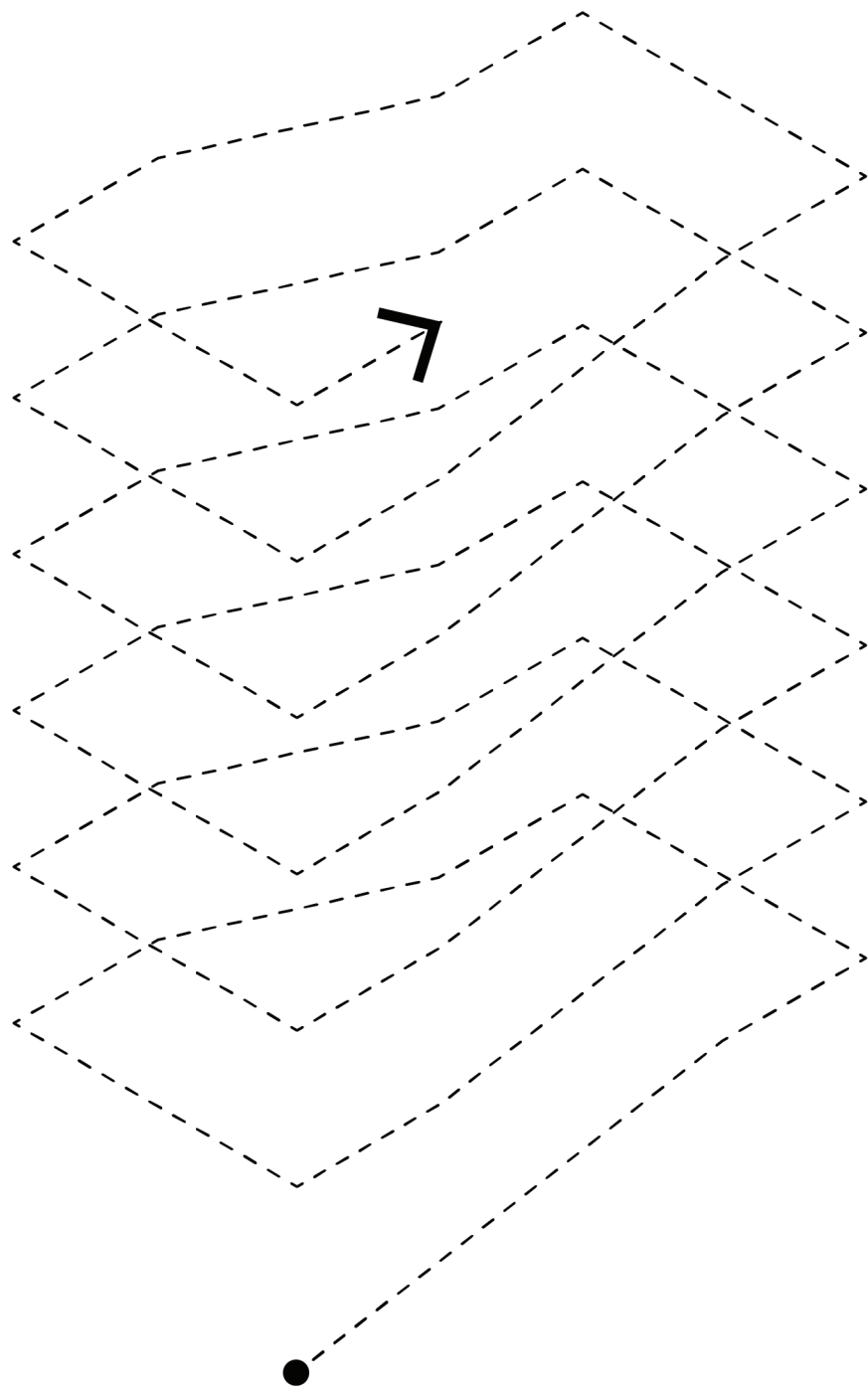


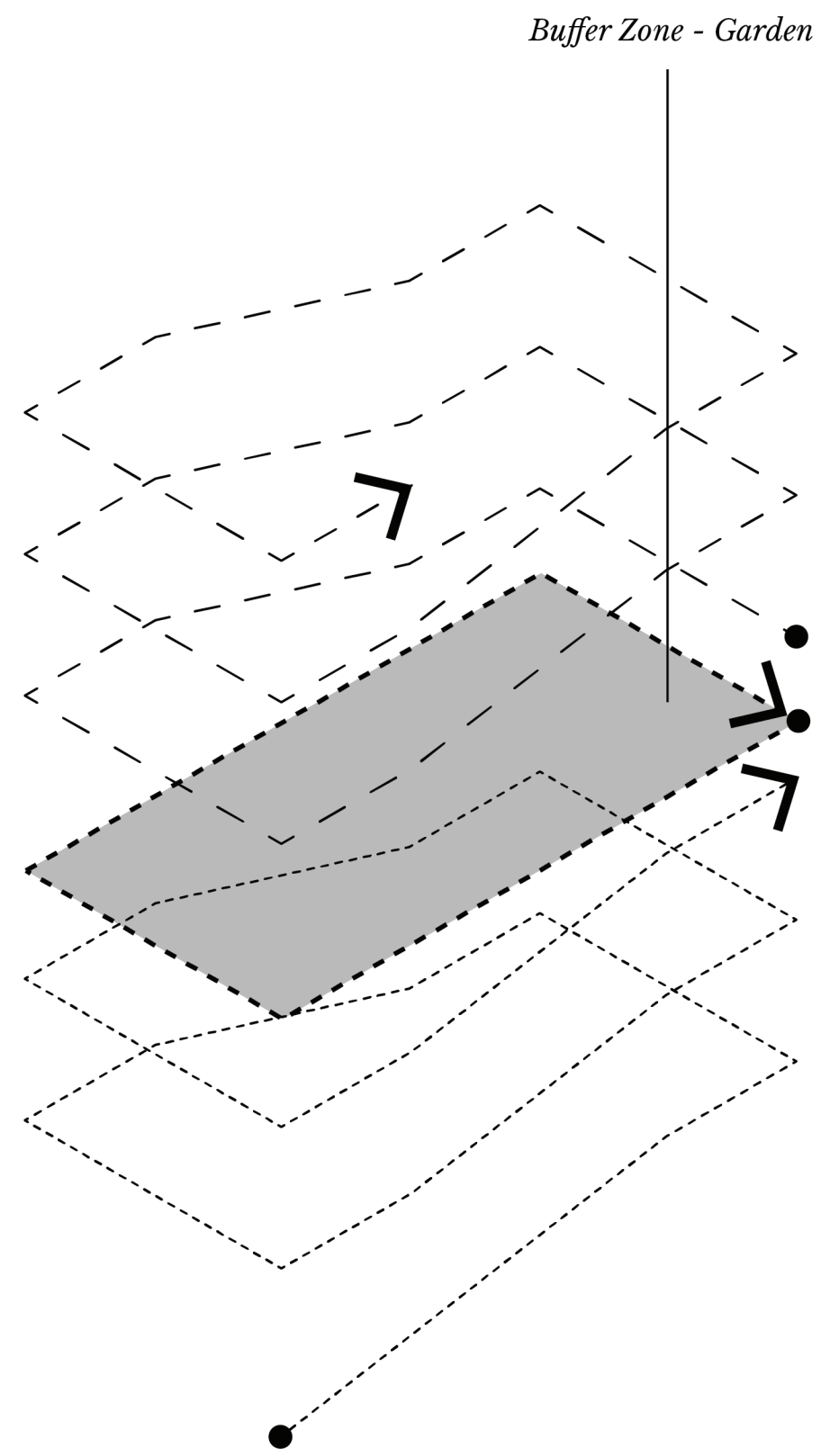
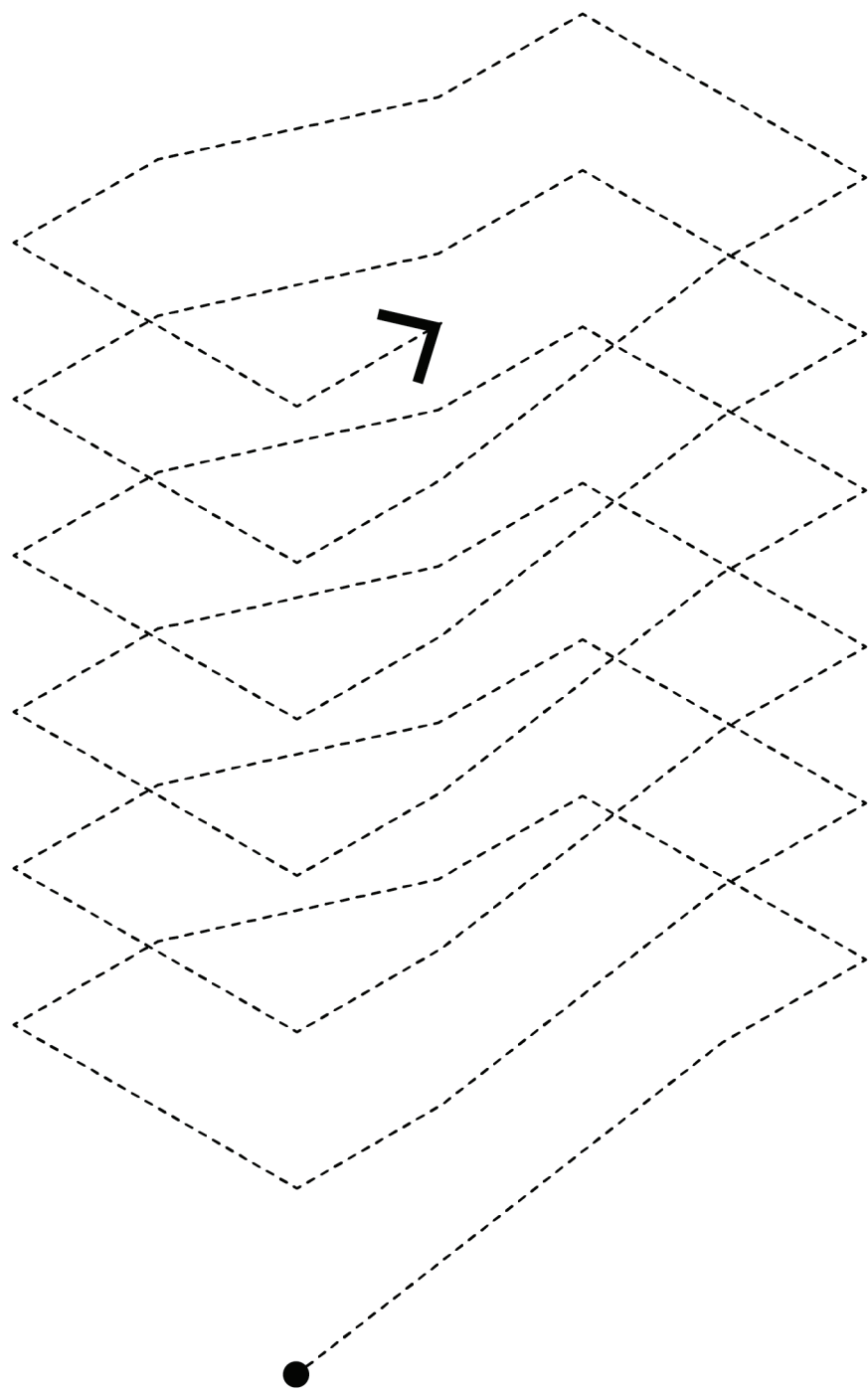


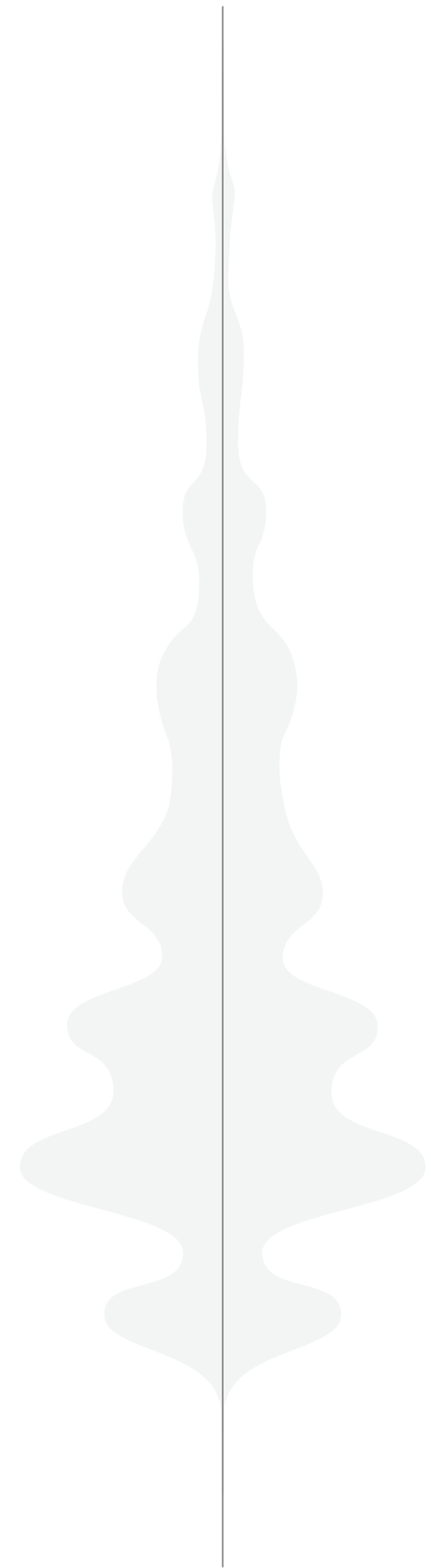
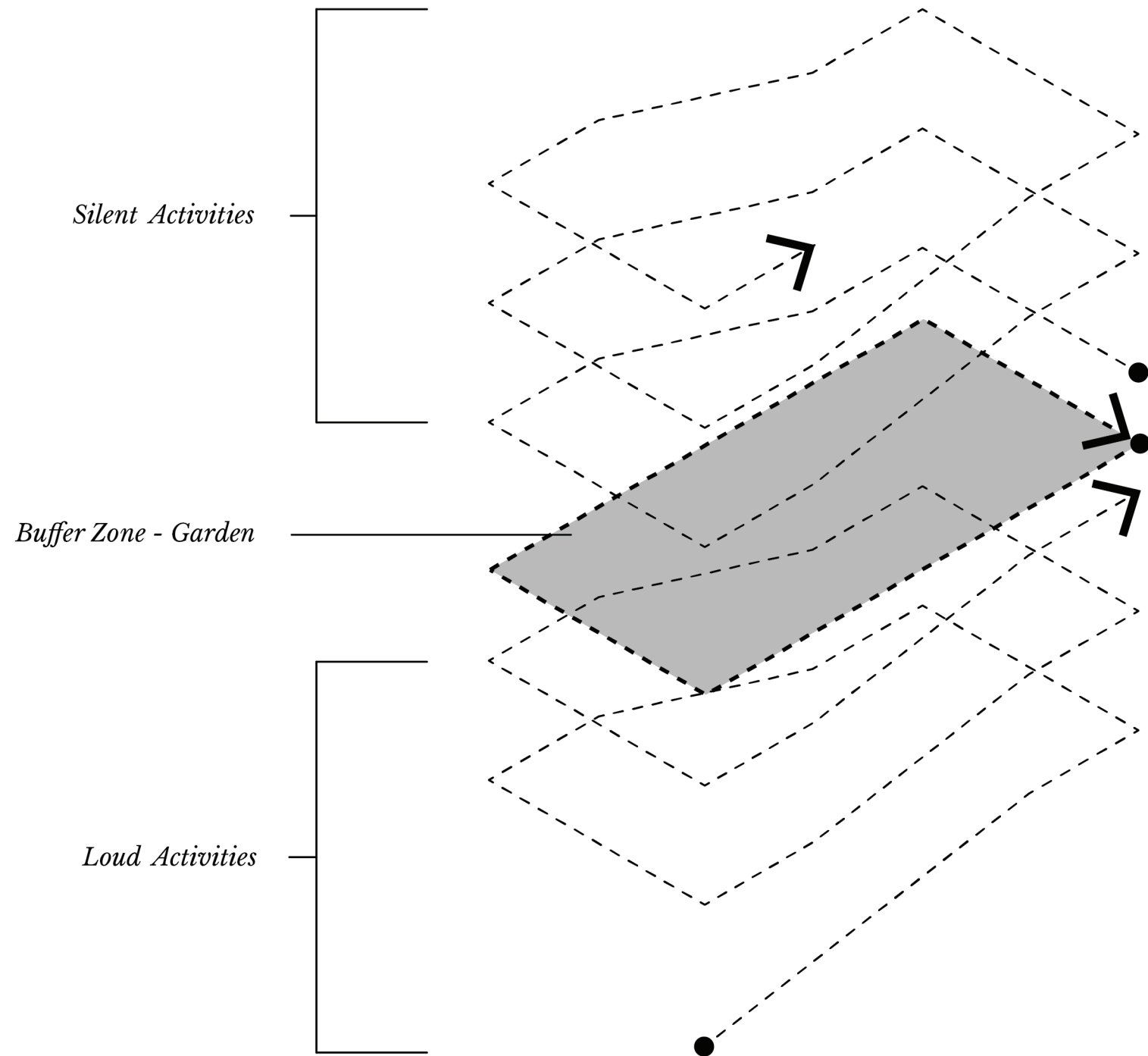


FREEDOM OF SPACE
FLUIDITY
INTERACTION

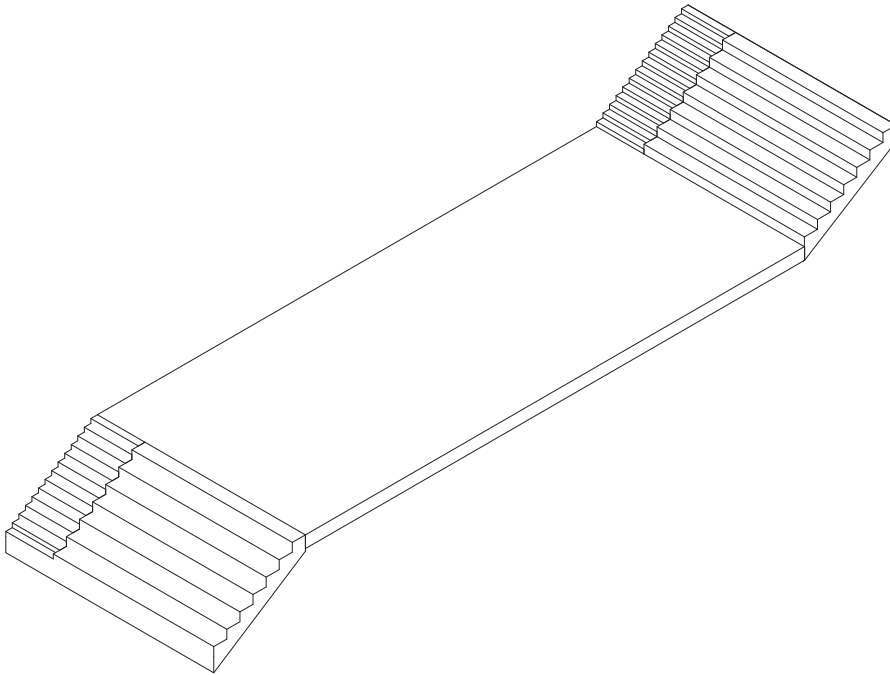
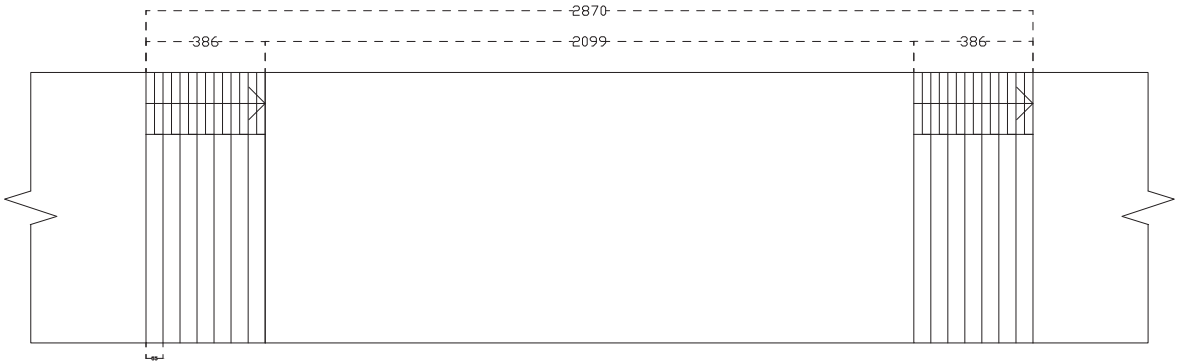




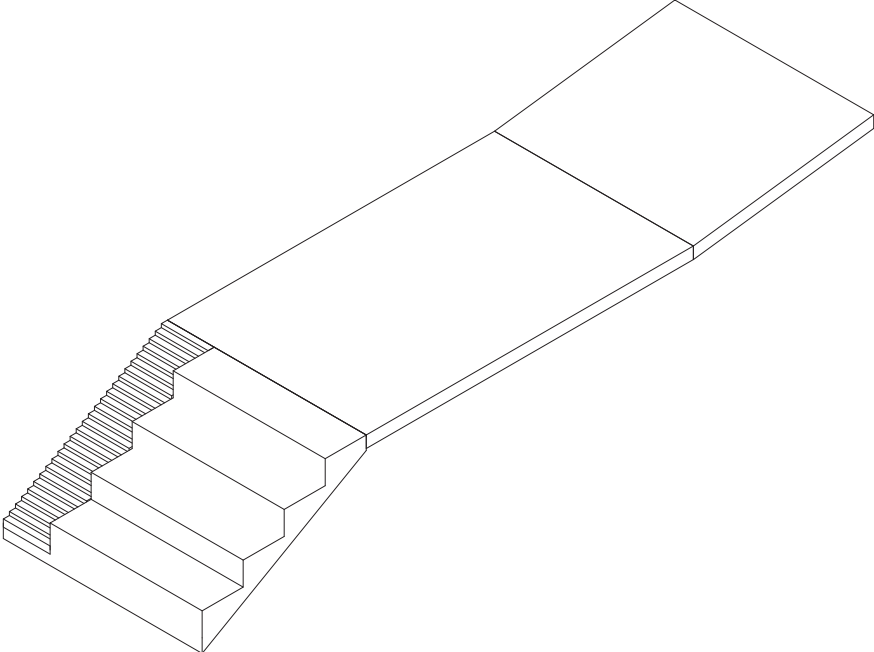
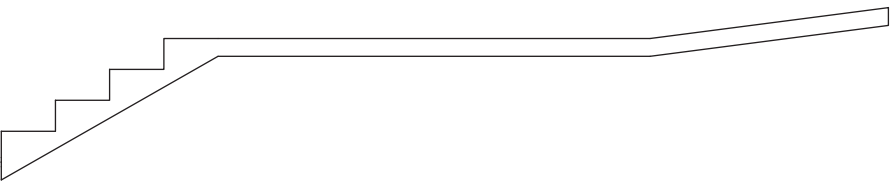
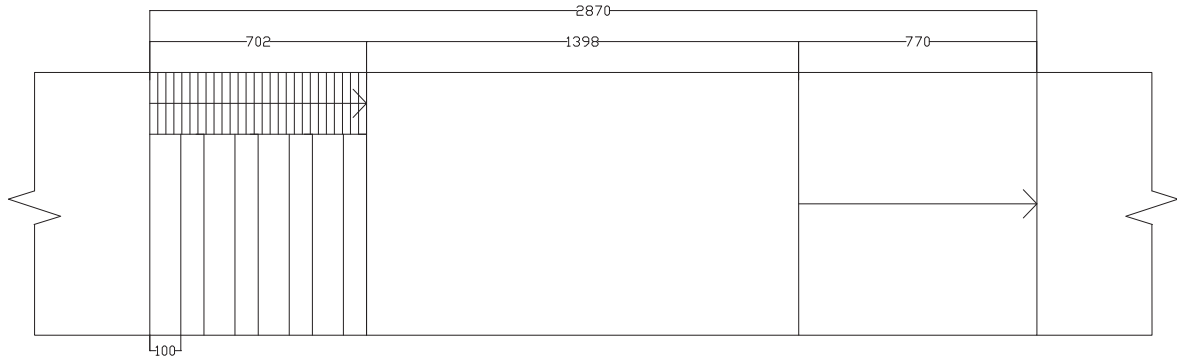




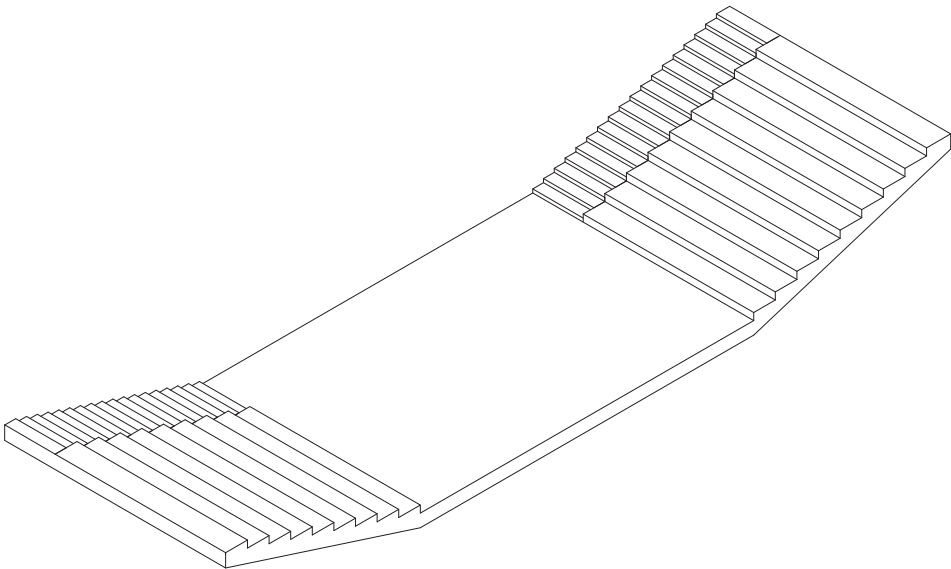
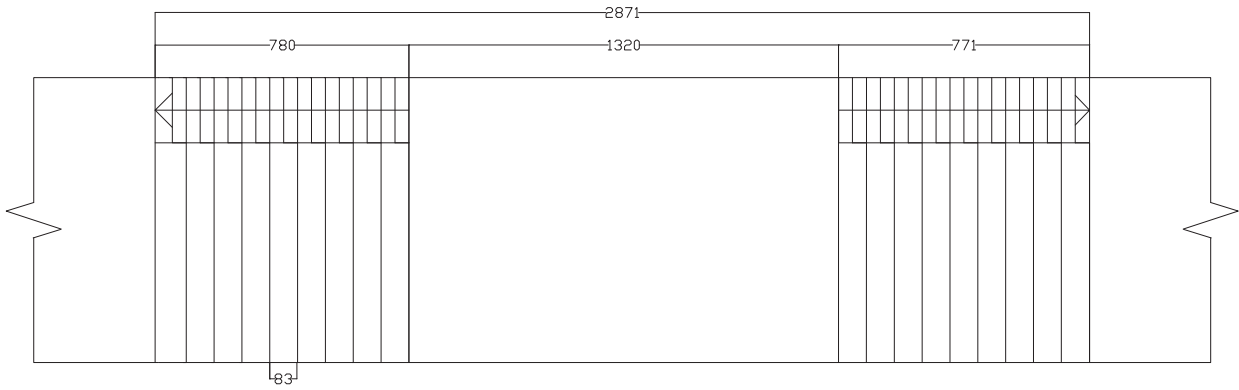
INFORMAL MEETING



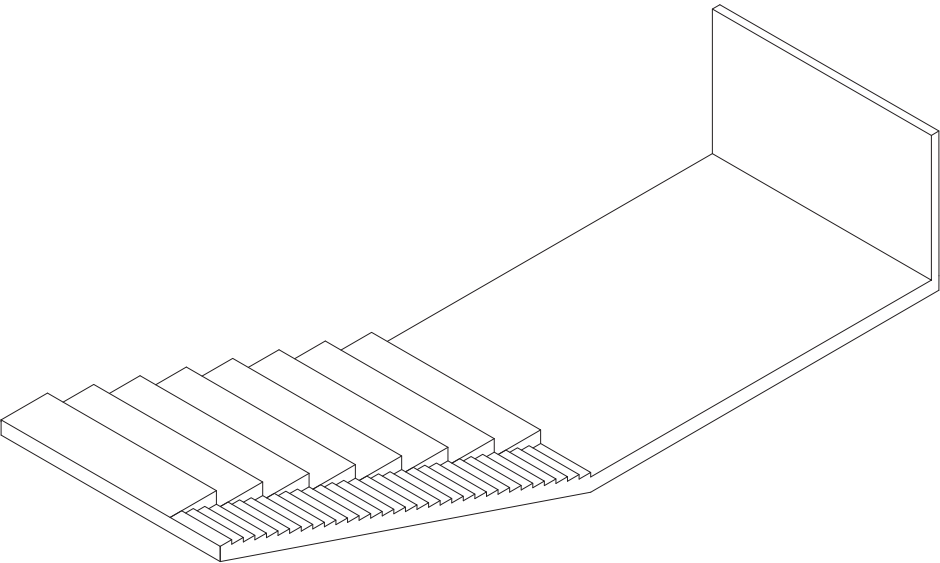
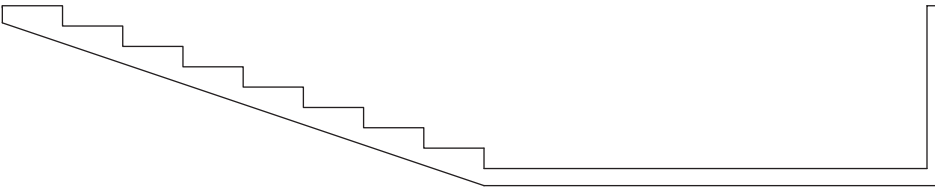
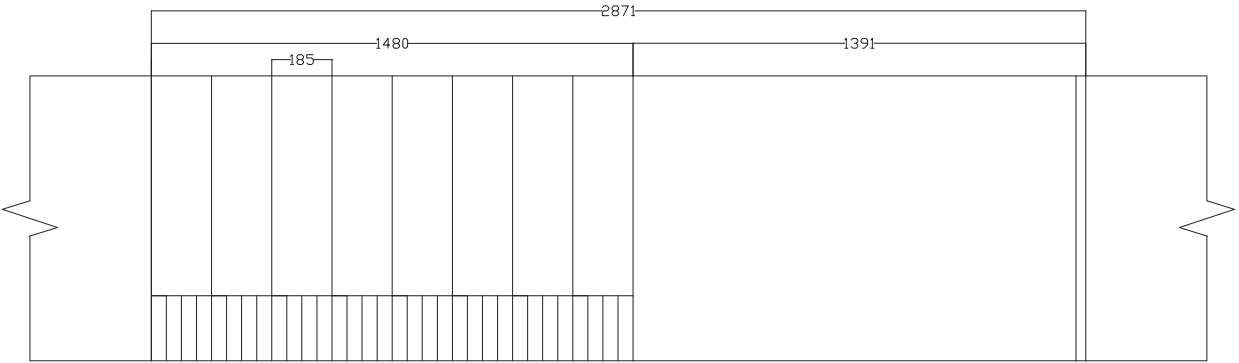
CRAFTING STORAGE
AND WORKING



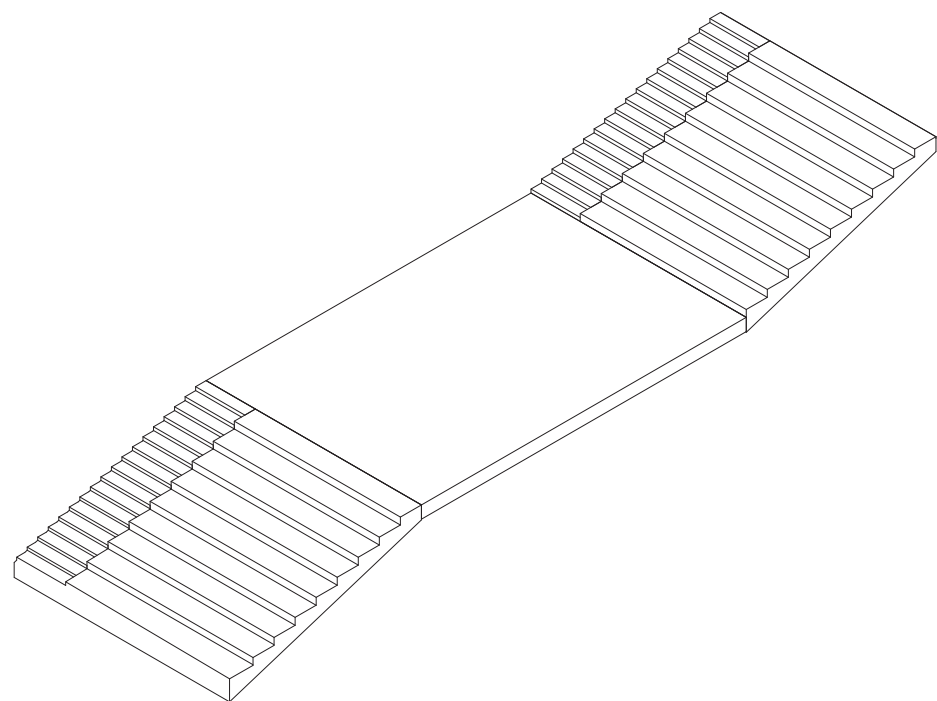
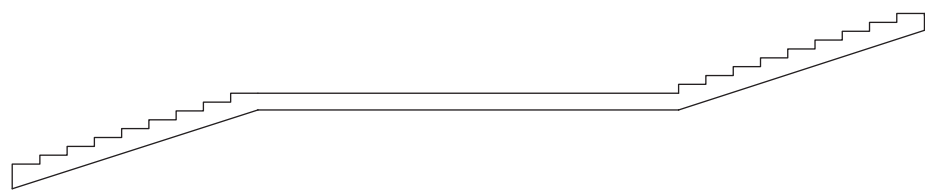
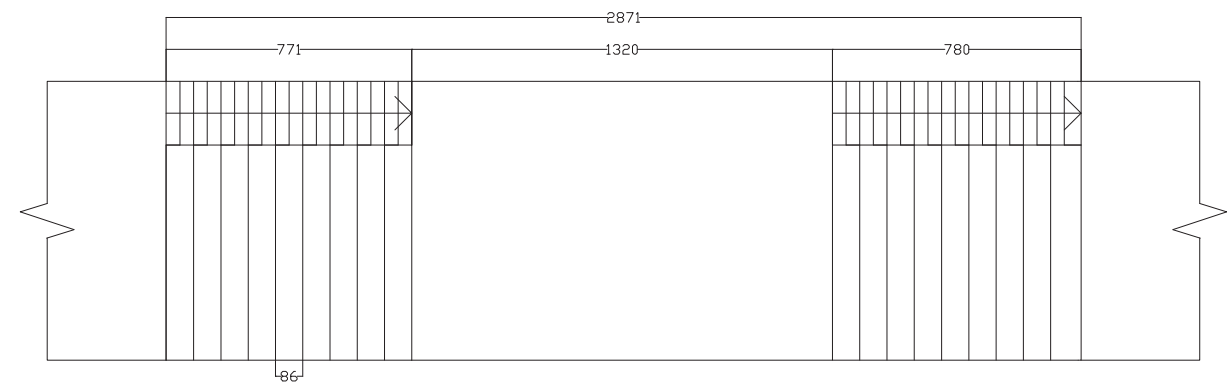
INFORMAL AUDITORIUM



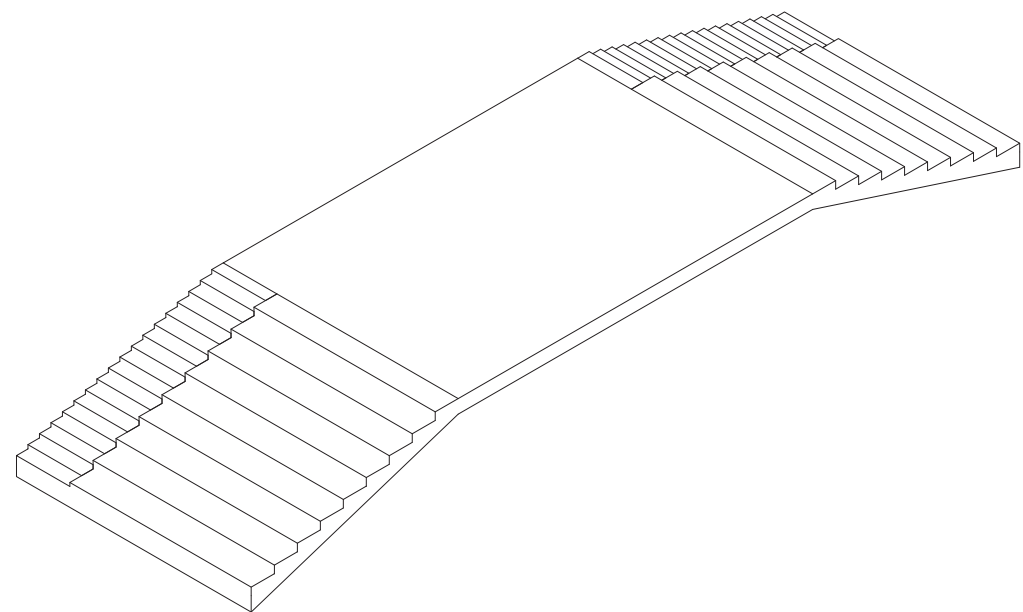
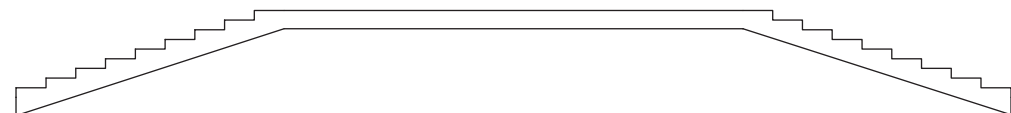
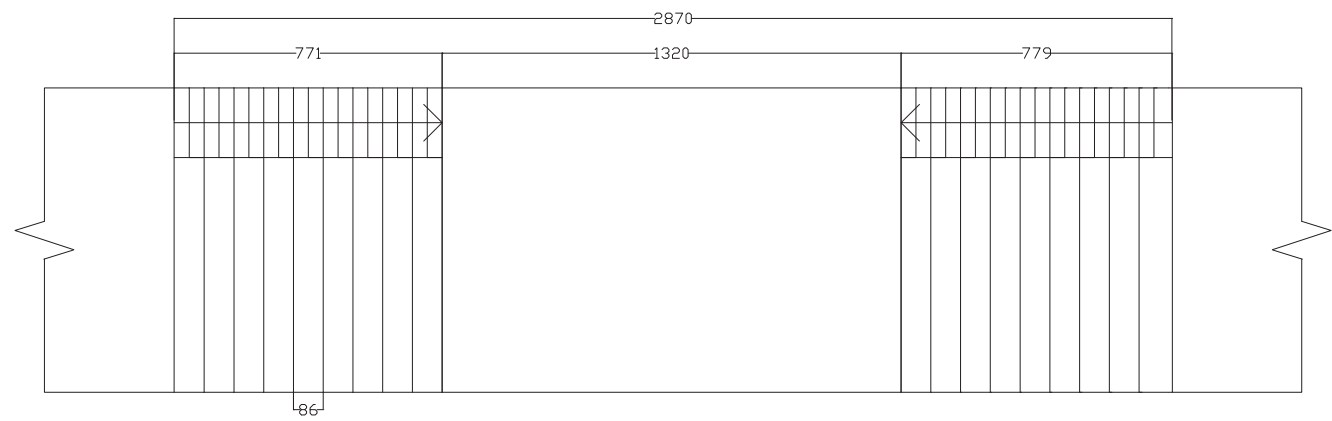
INFORMAL PROJECTION ROOM



WORKING LOUNGE



STUDING LOUNGE



Gallery / Observatory

Bathrooms Stairs



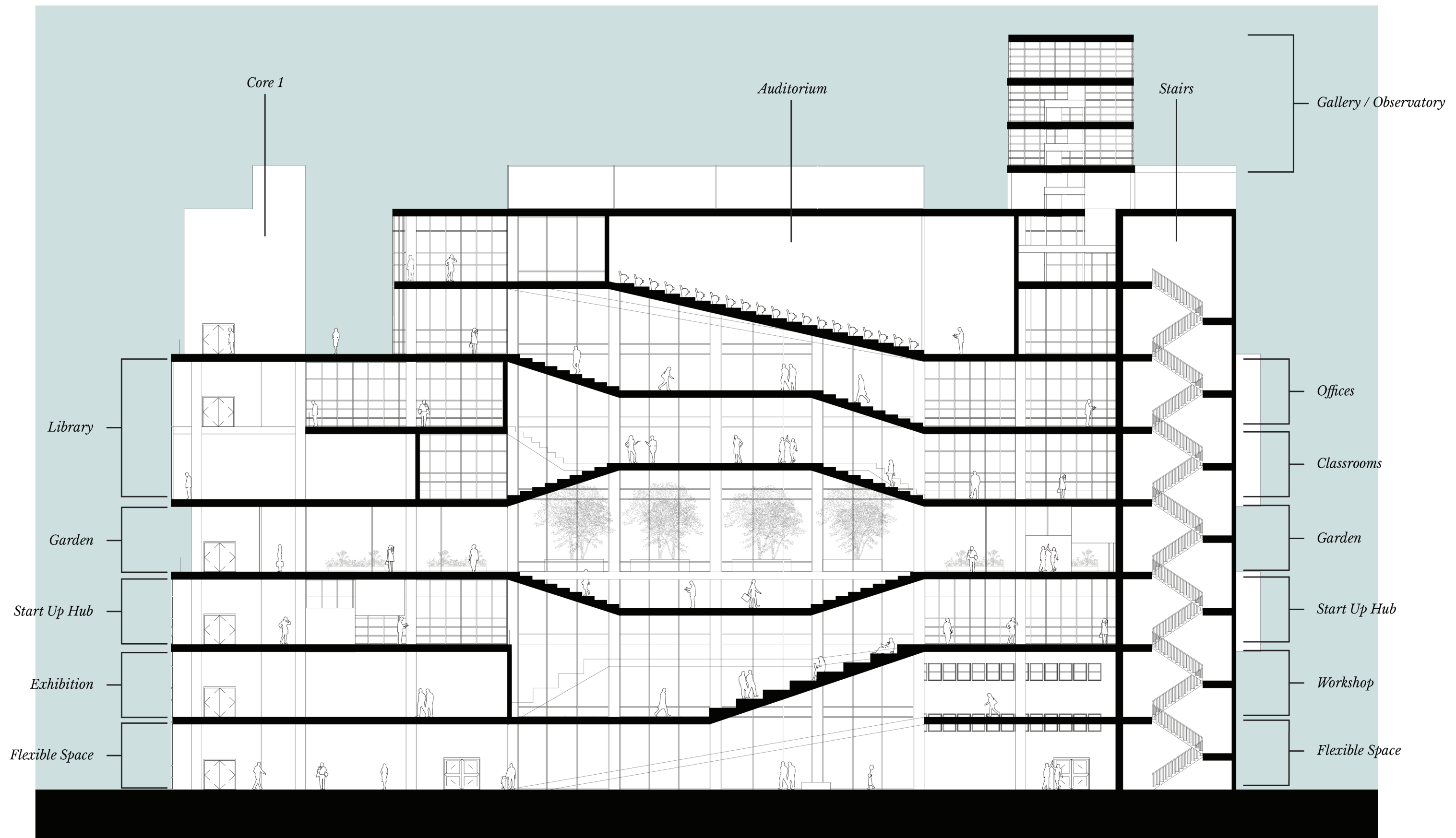
Library

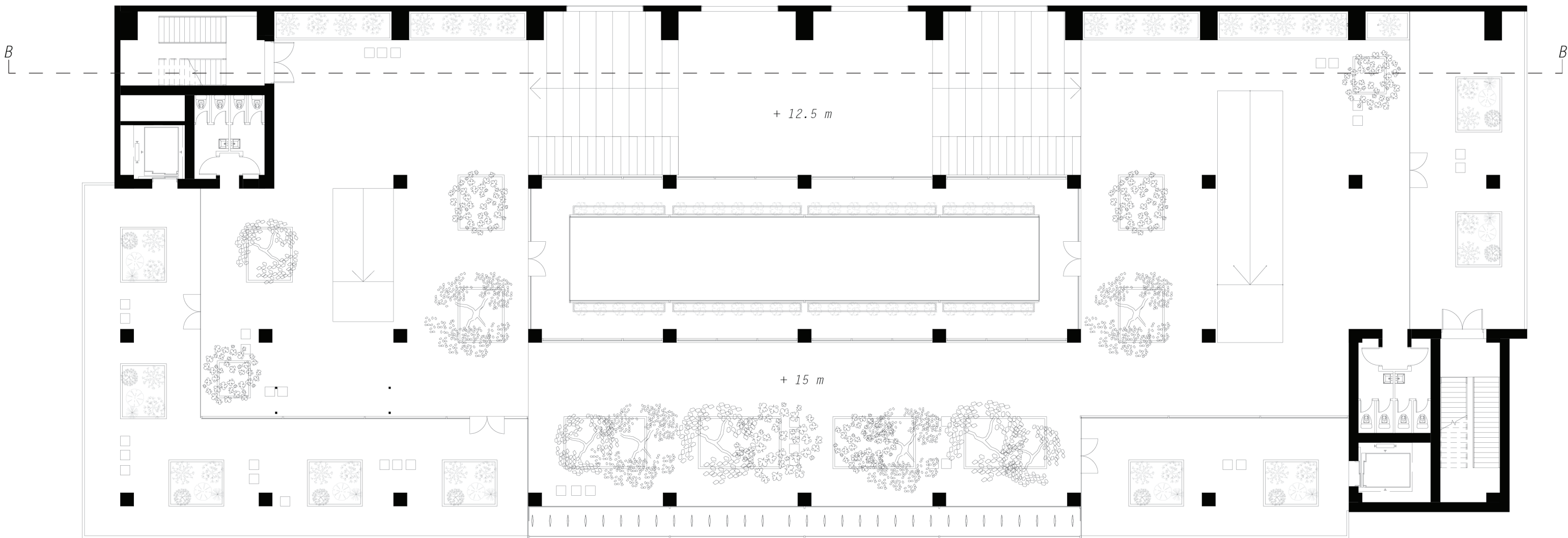
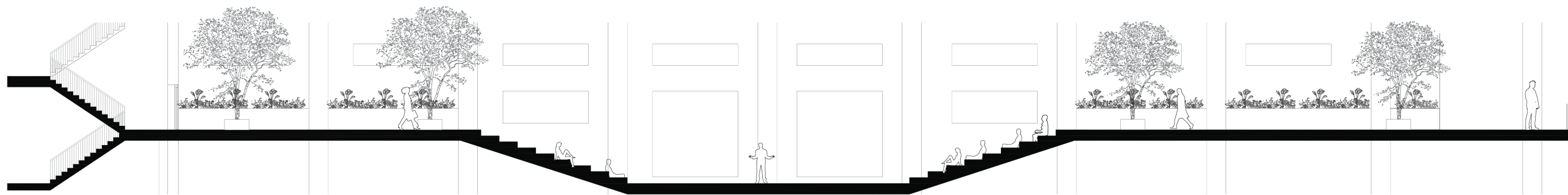
Garden

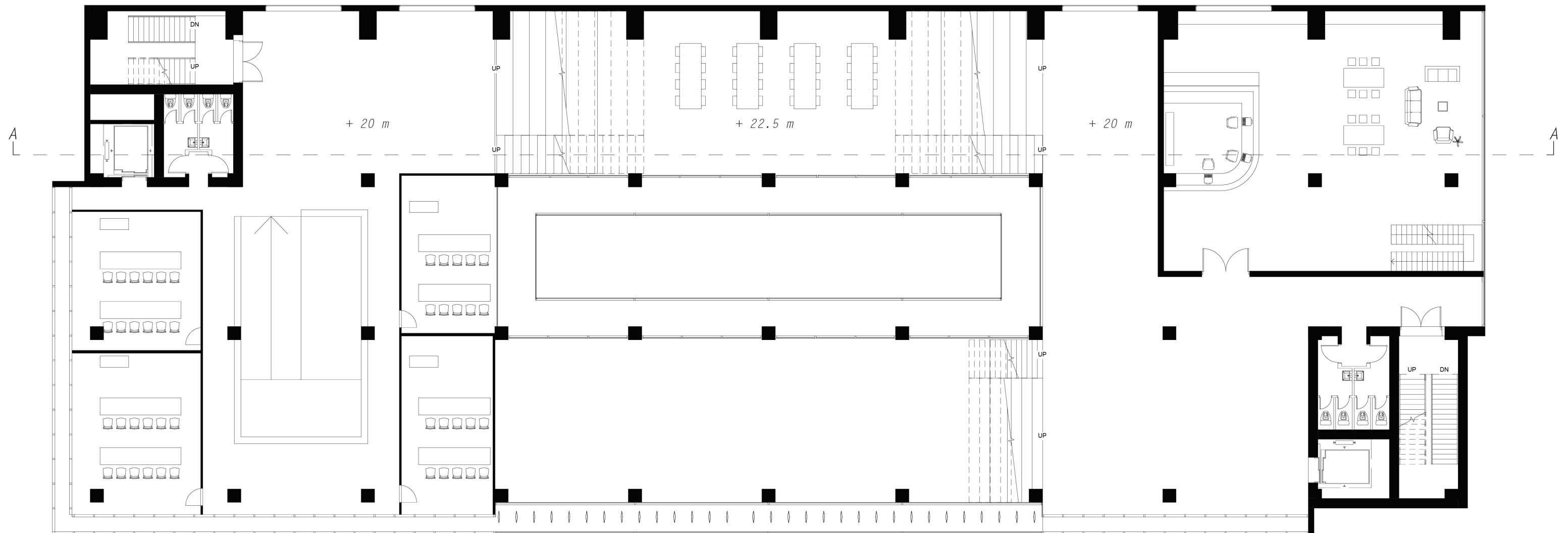
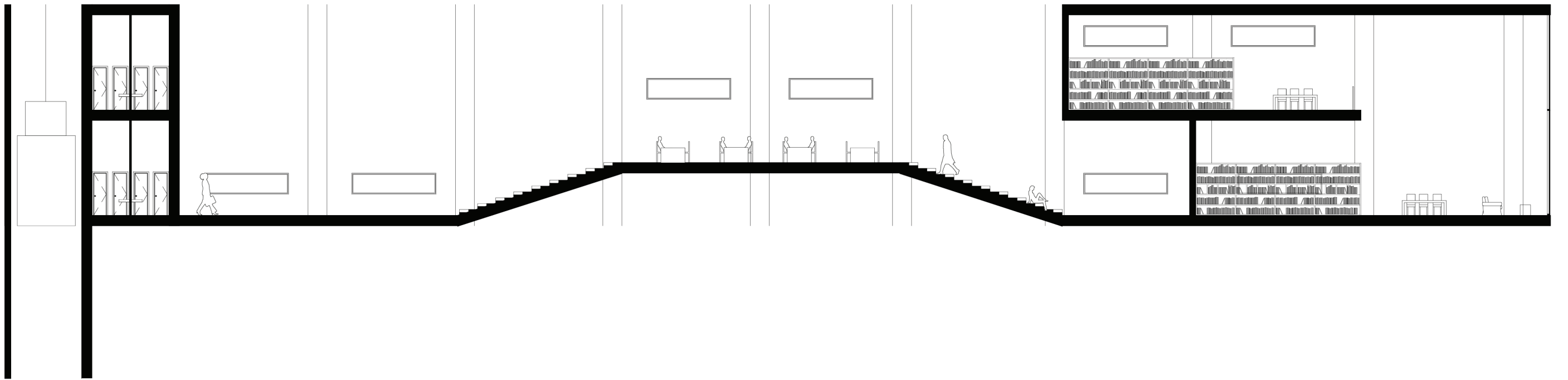
Start Up Hub

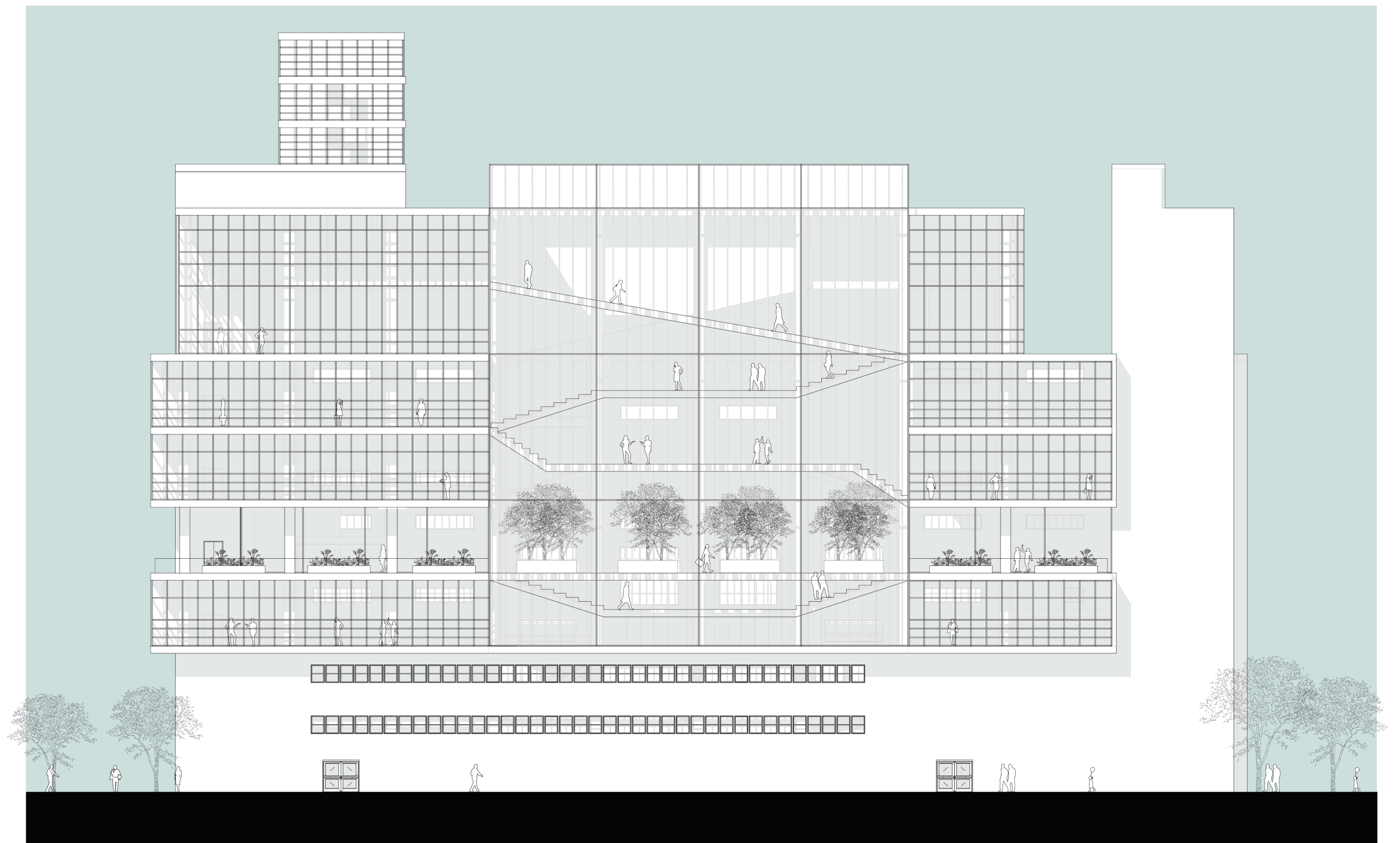
Exhibition

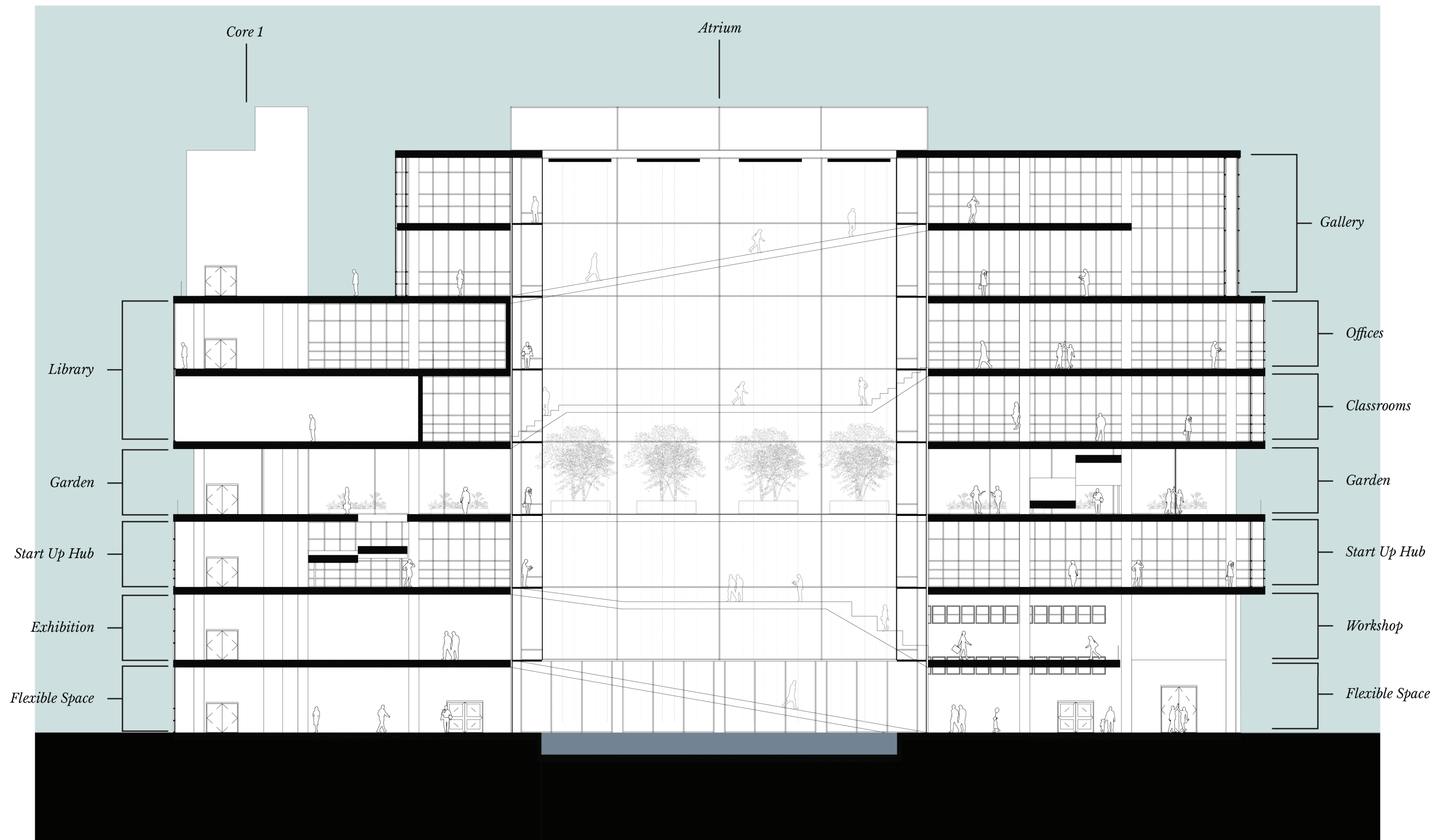
Flexible Space

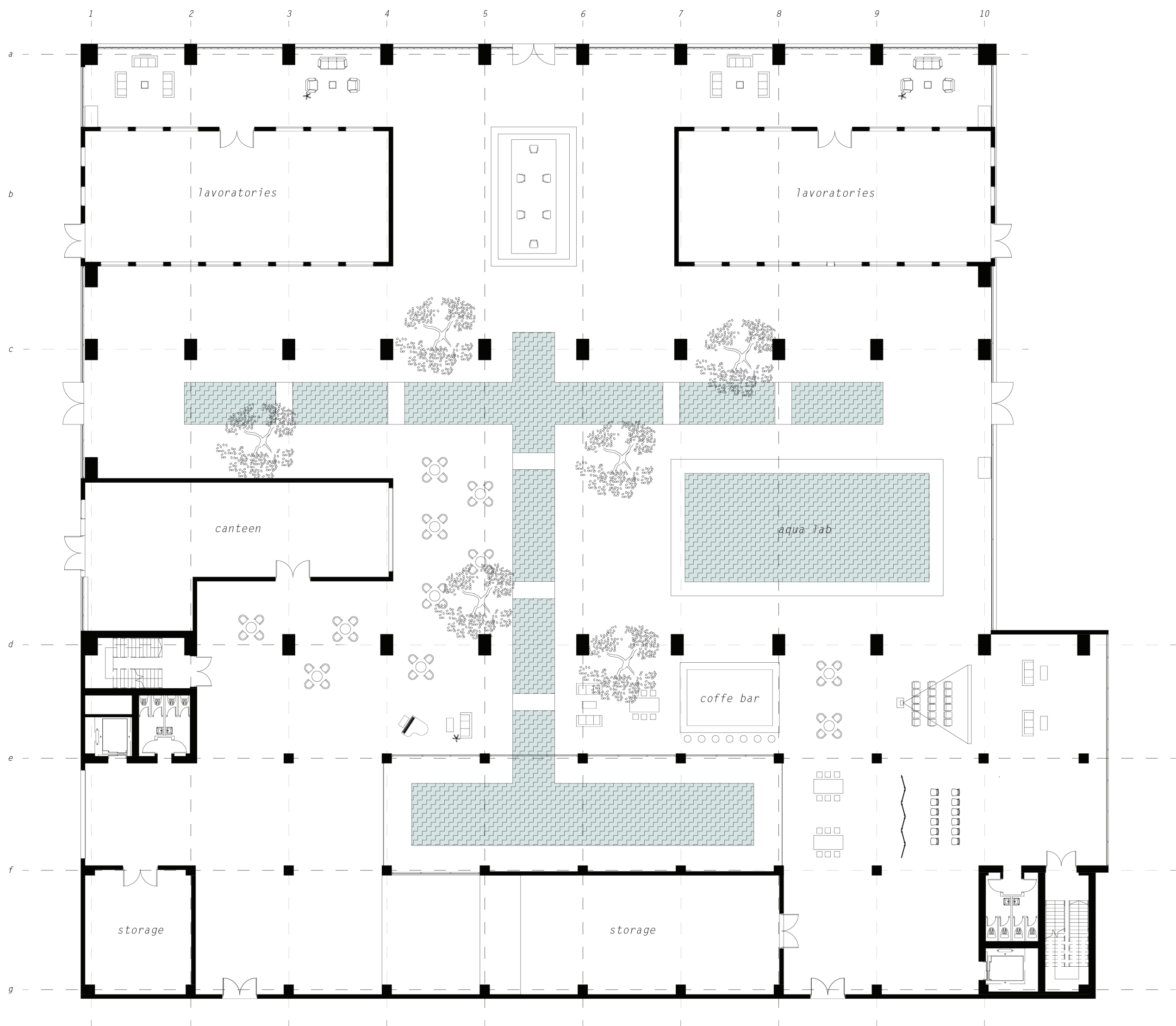


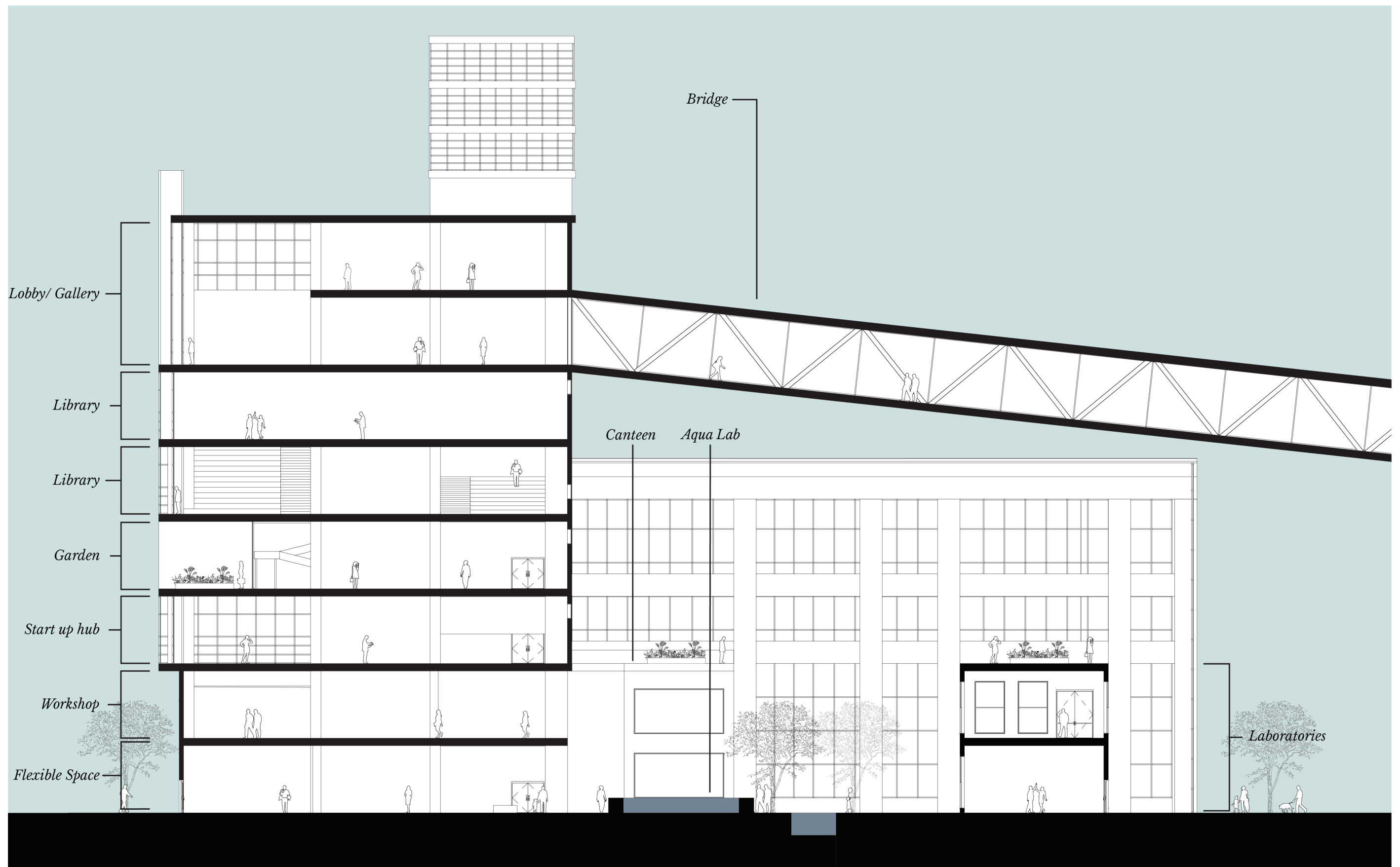


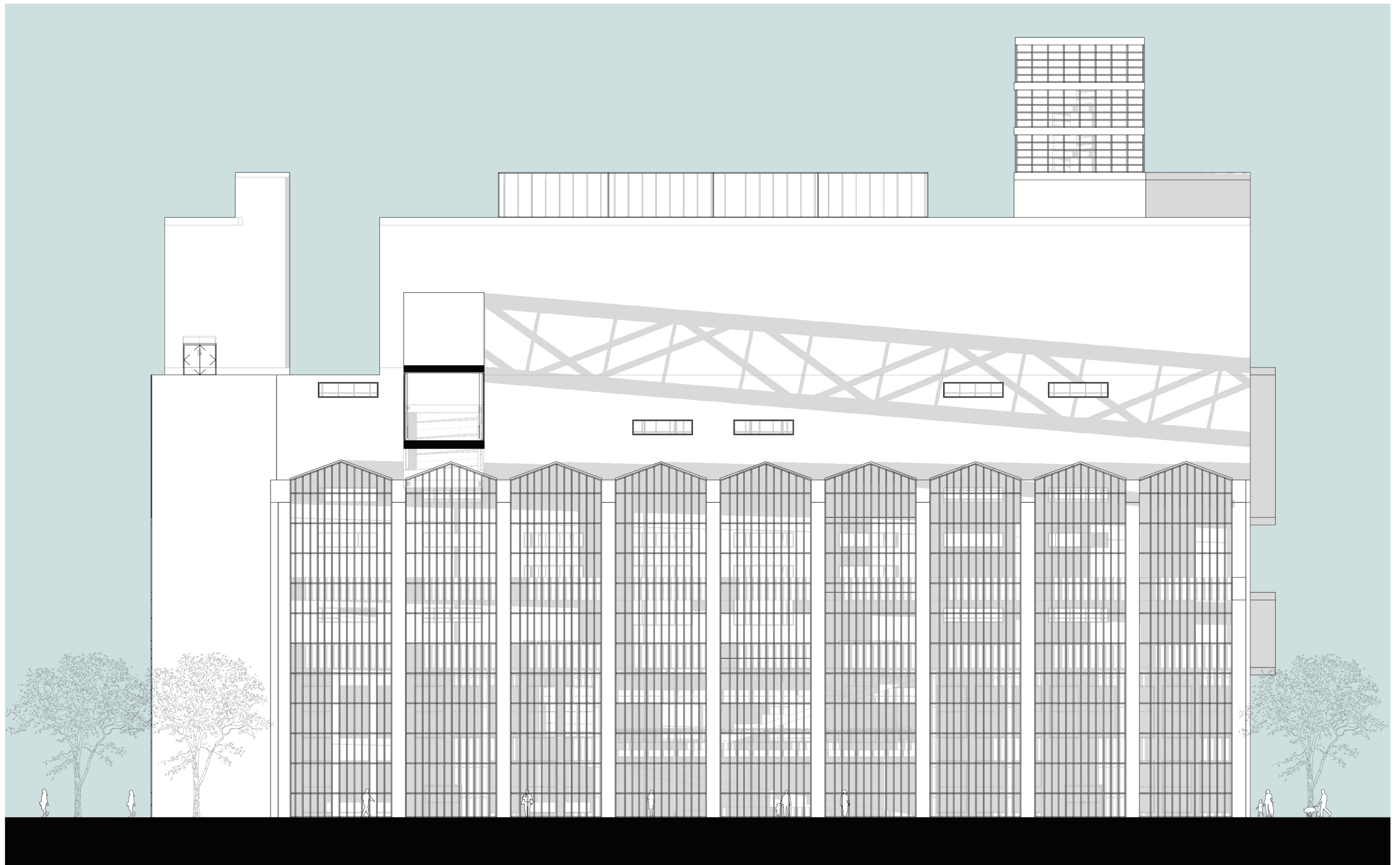


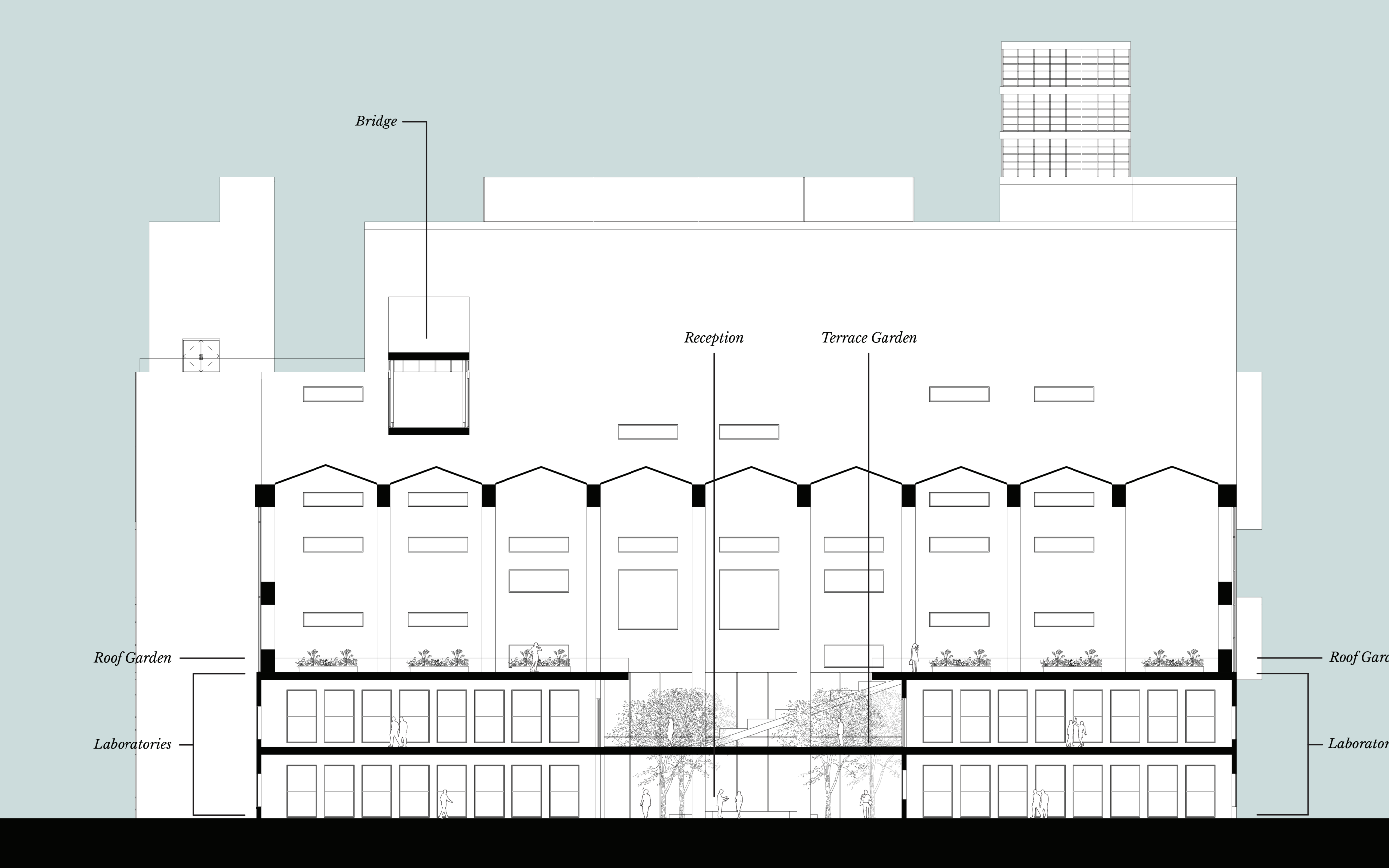


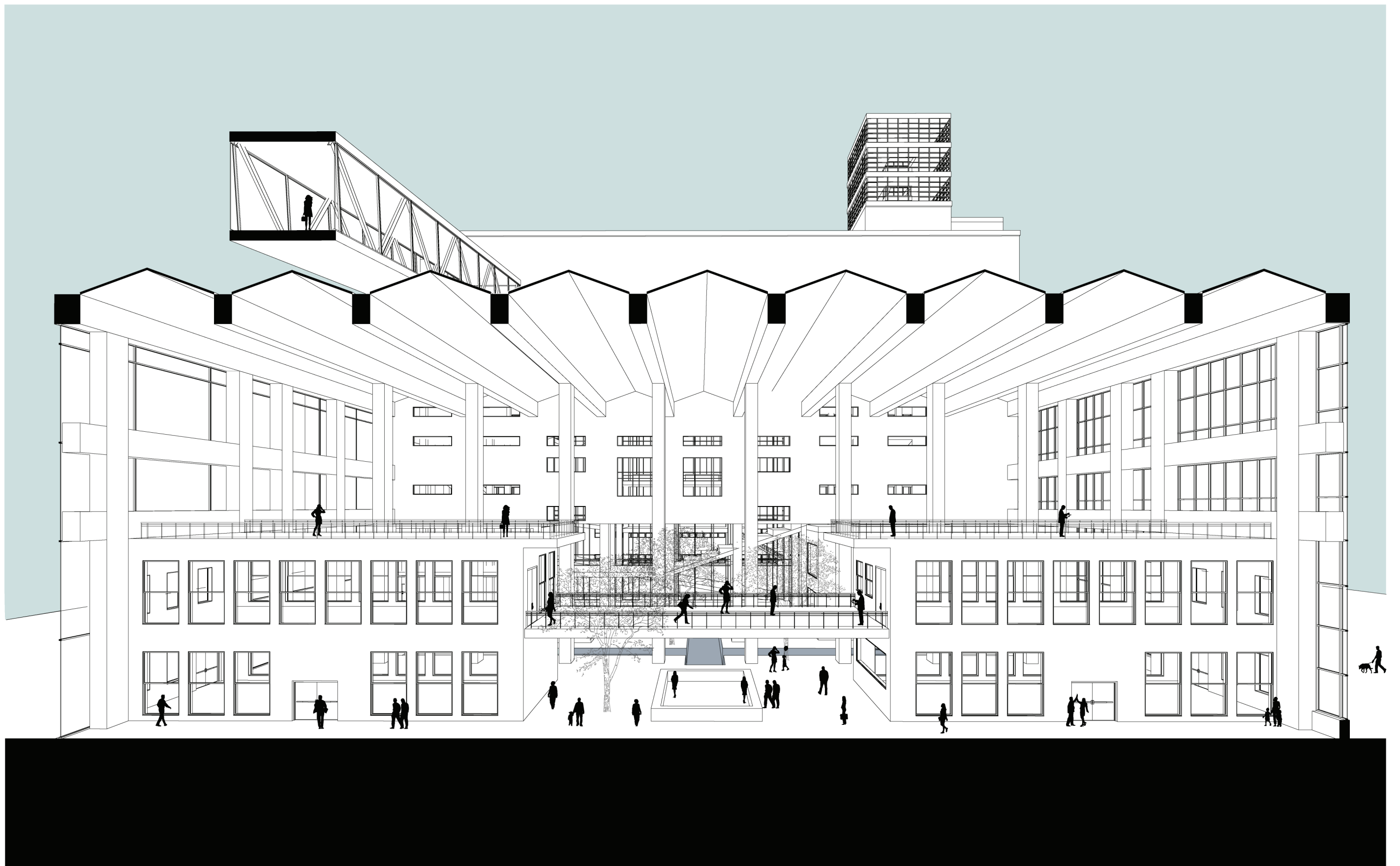


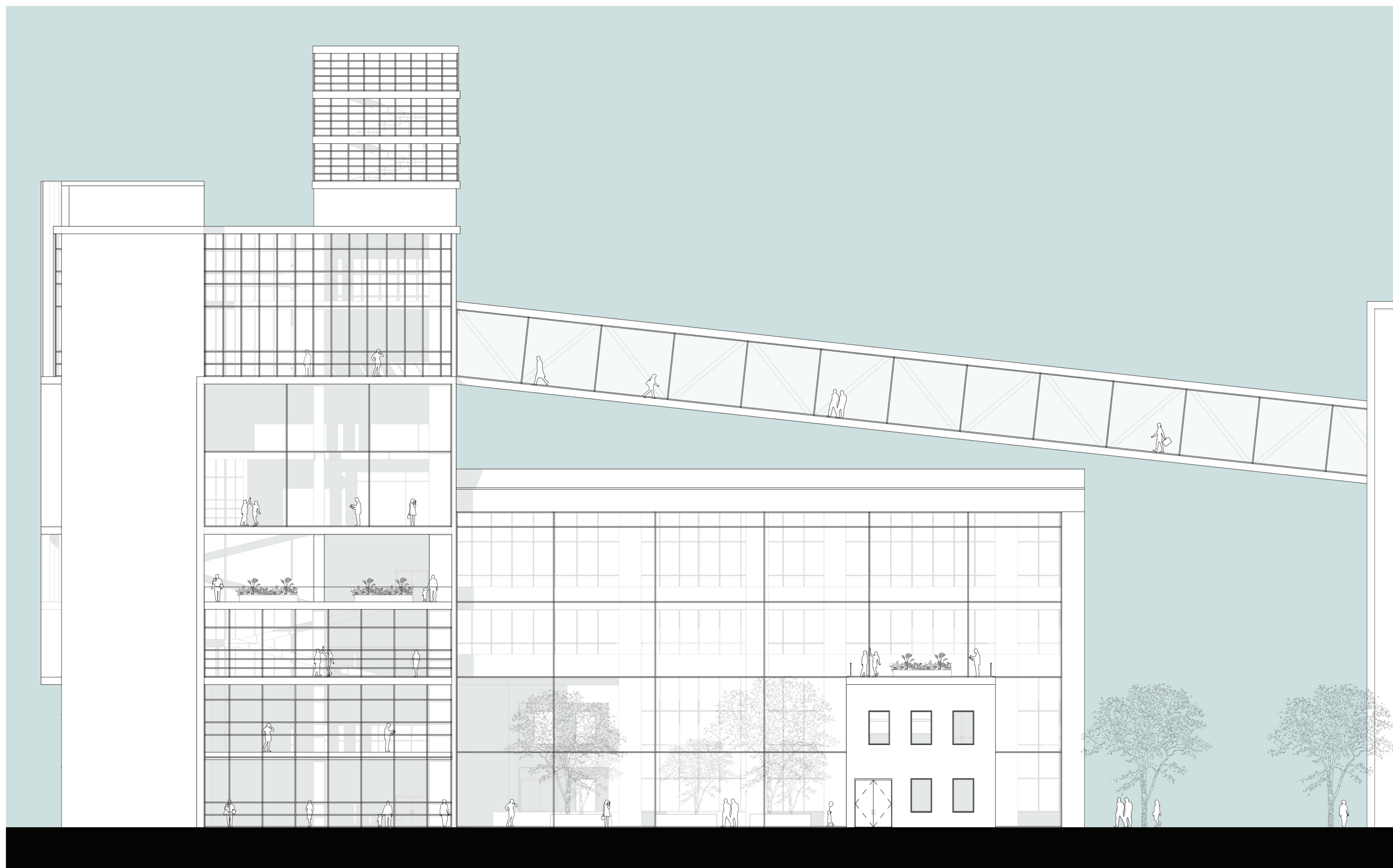


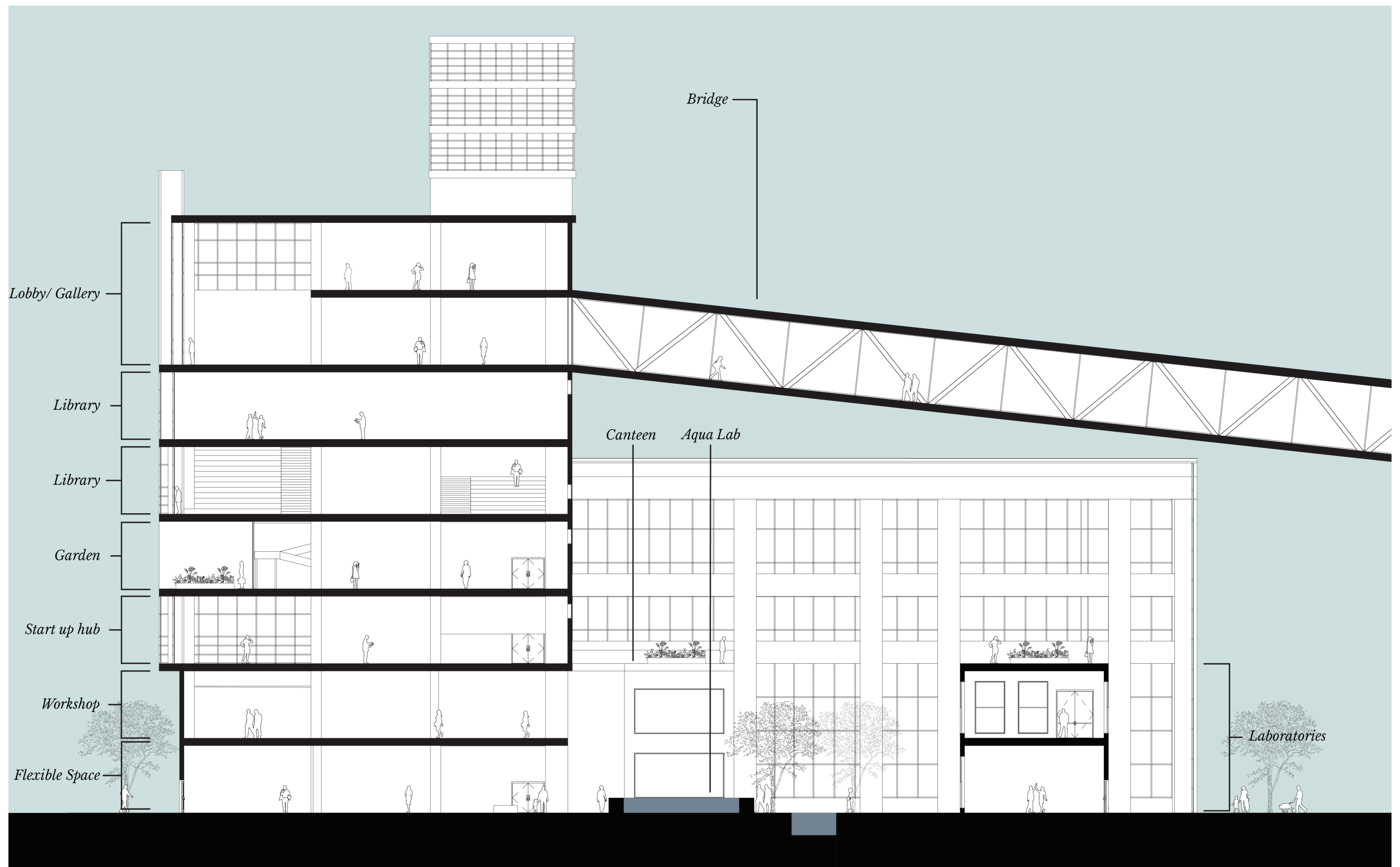


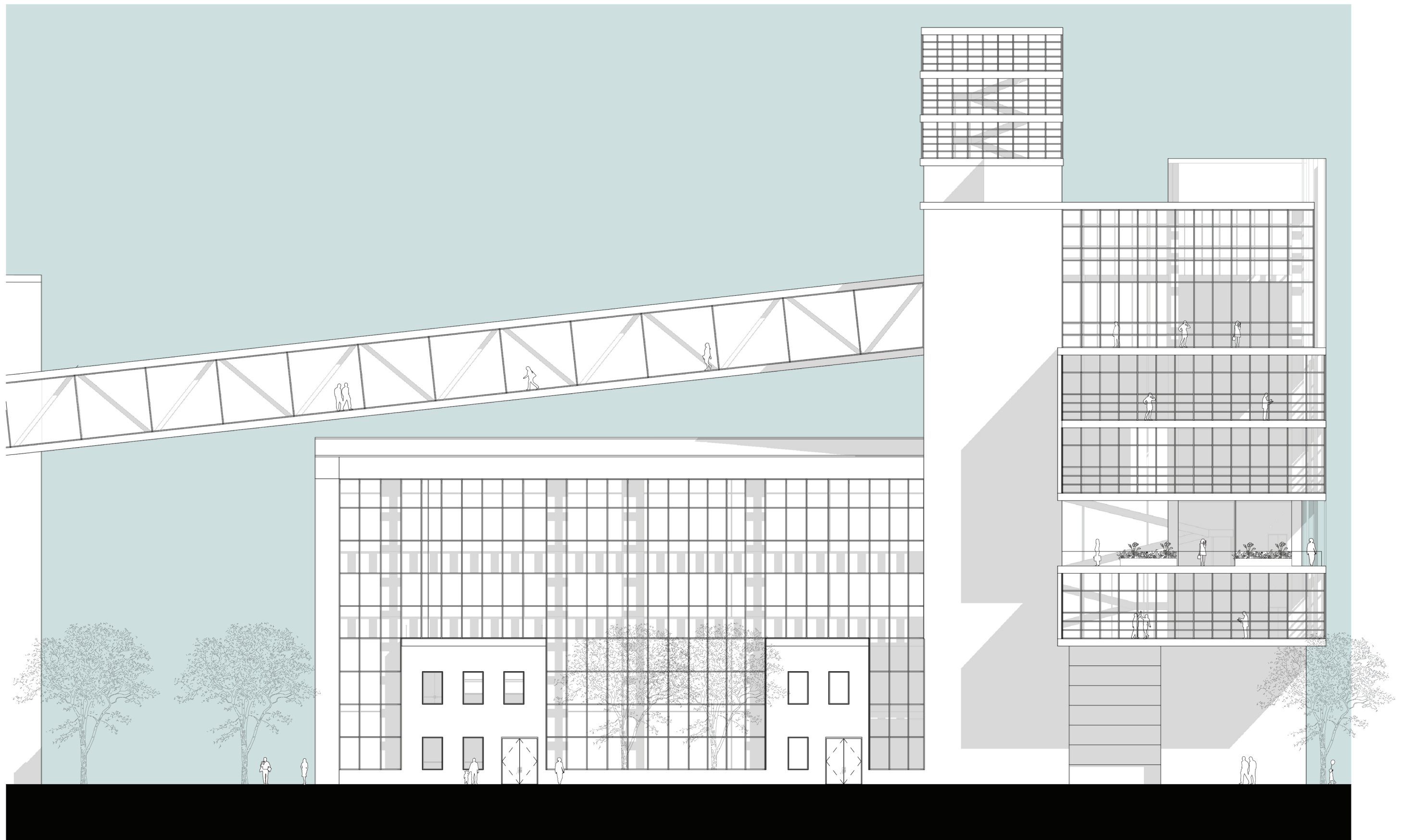


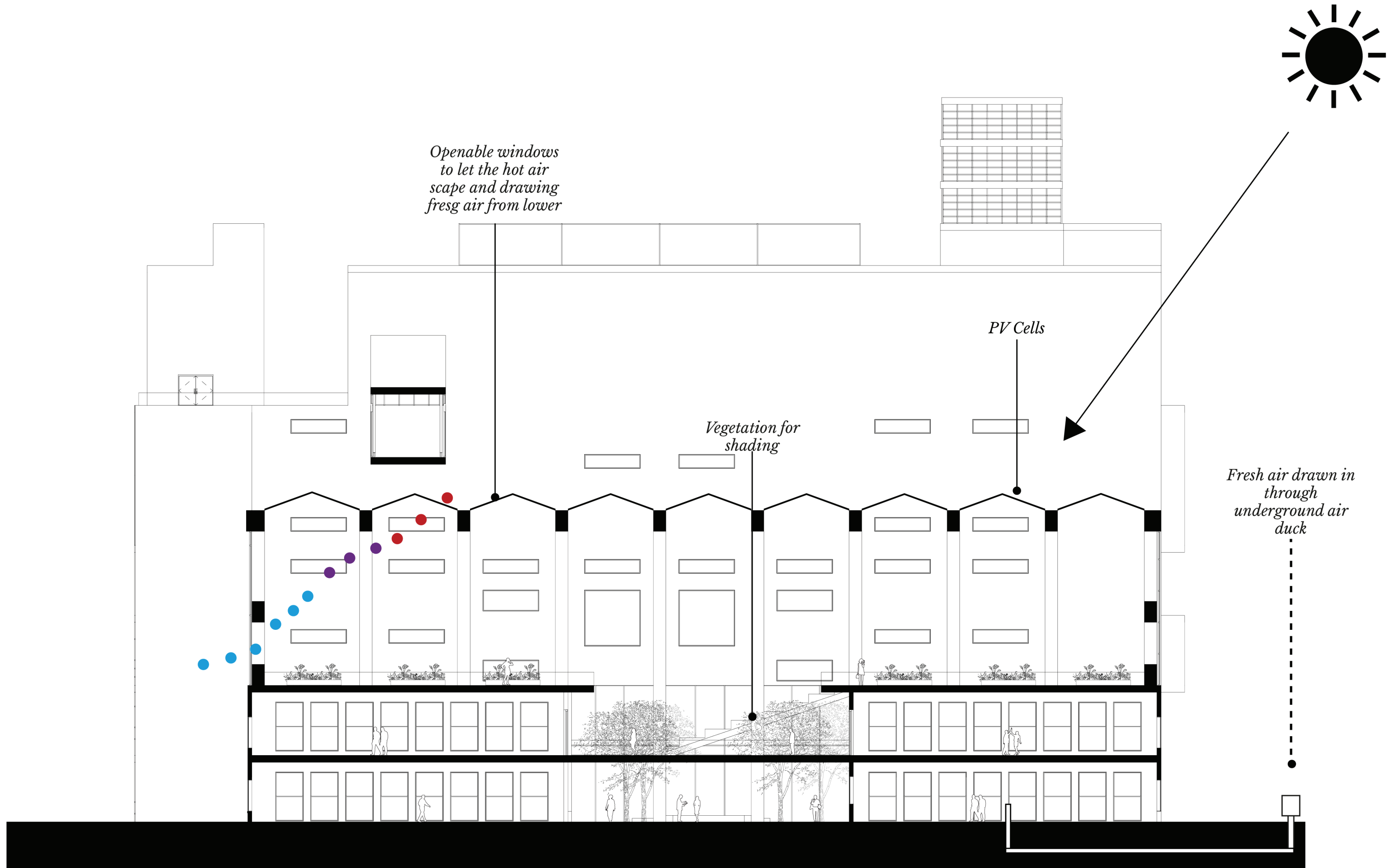












Solar chimney
- extraction of
exhausted air -

Water collector
- water acts as
heat and cold insulation -

Ventilation atrium
- fresh air
income -

Water Nozzles
- cooling down fresh
air -

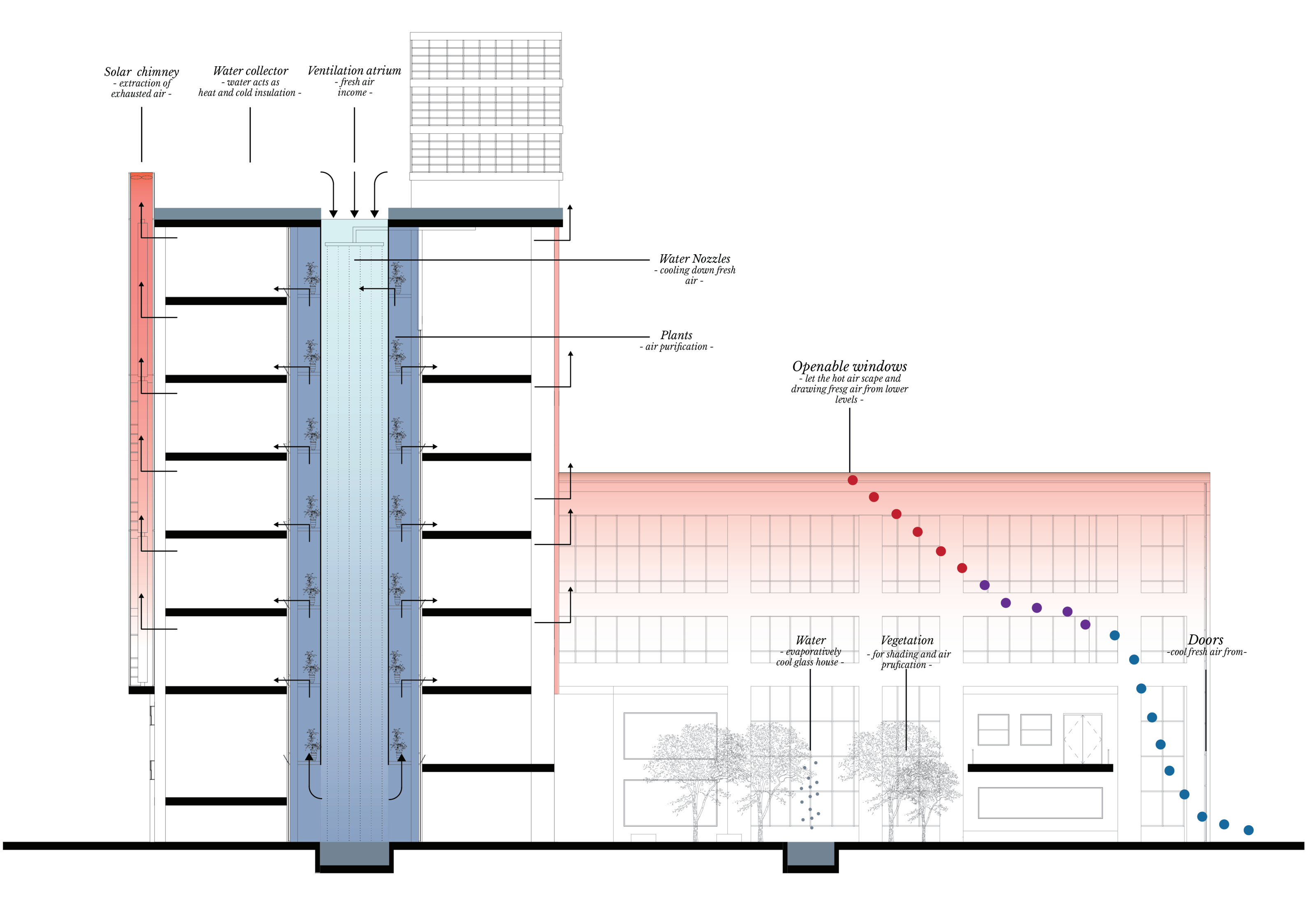
Plants
- air purification -

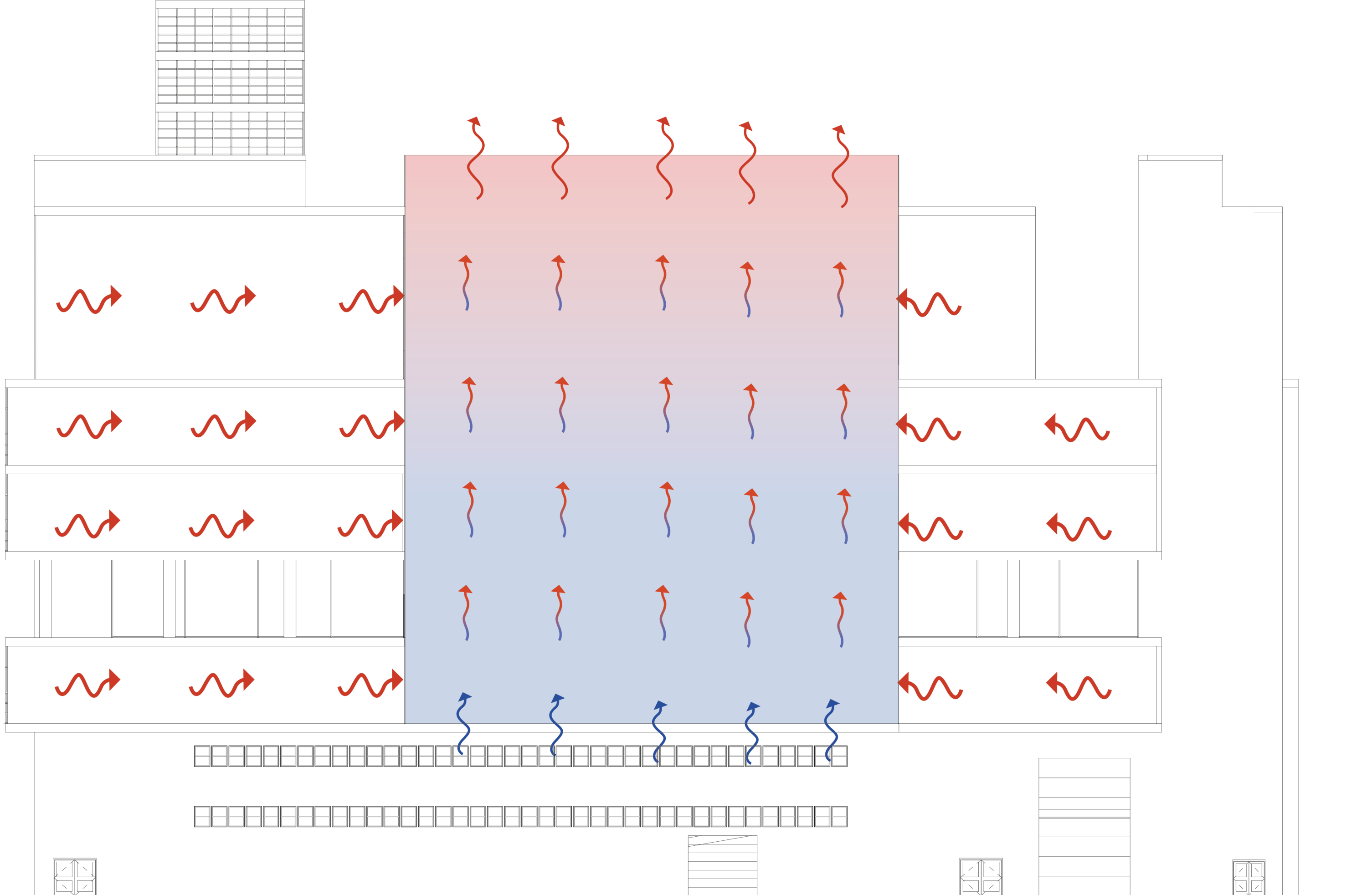
Openable windows
- let the hot air scape and
drawing fresg air from lower
levels -

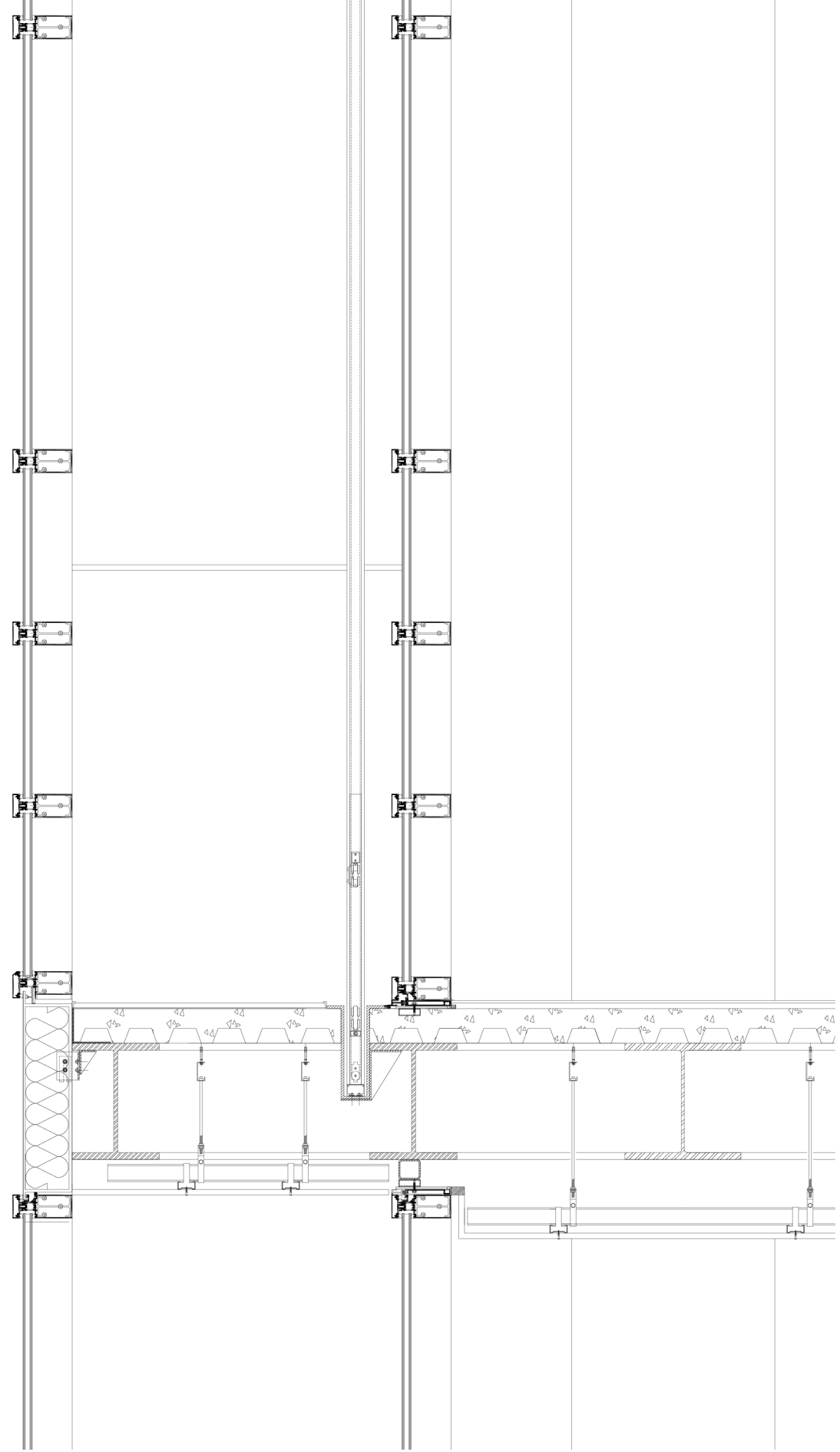
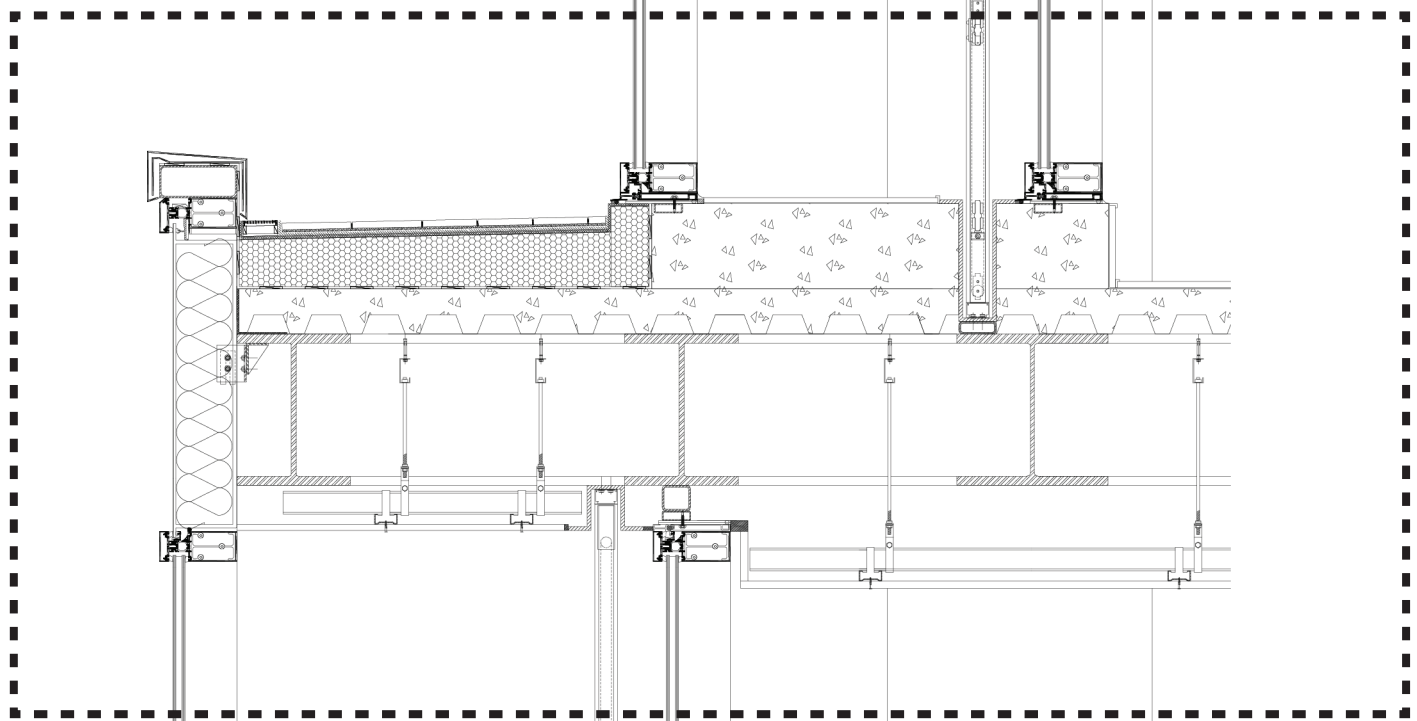
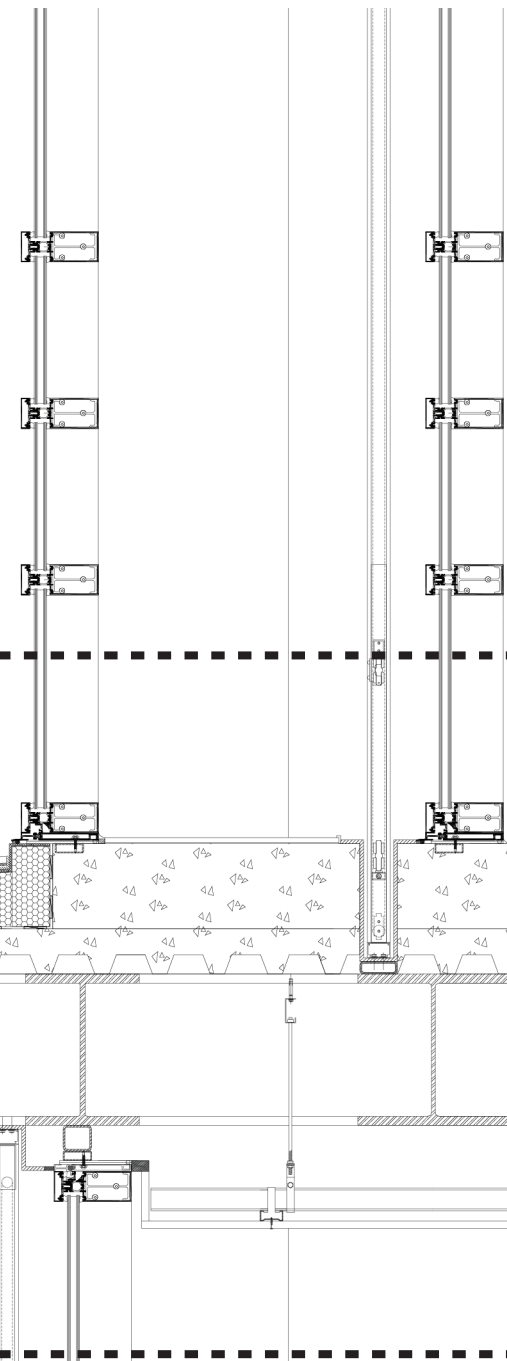
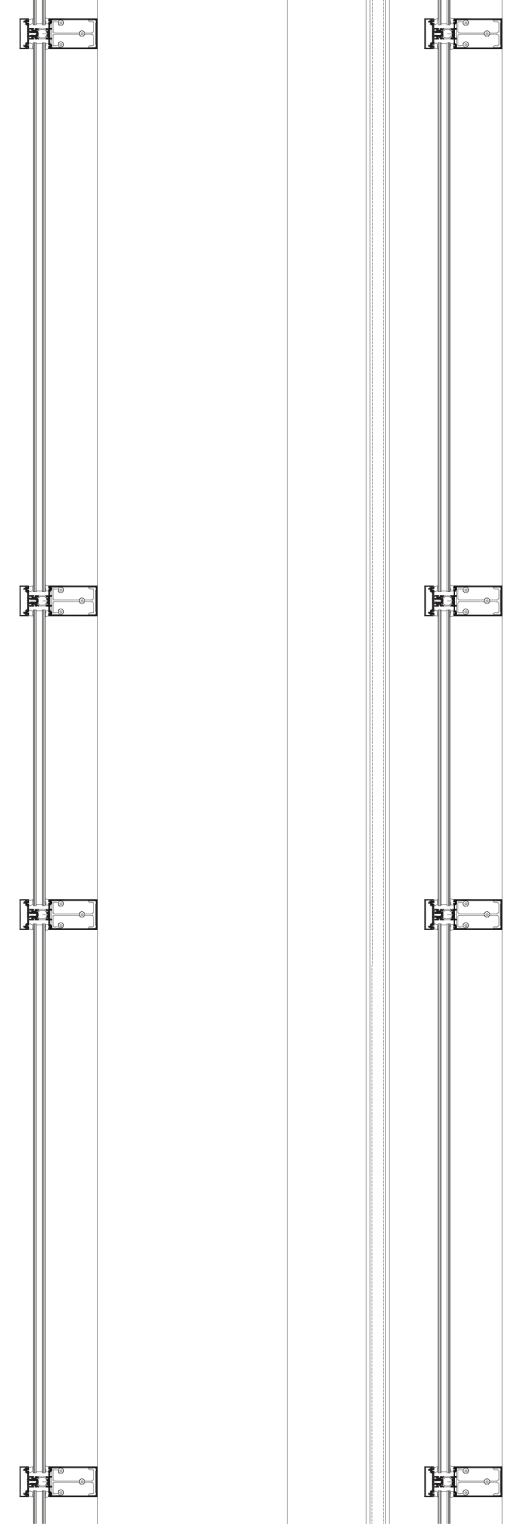
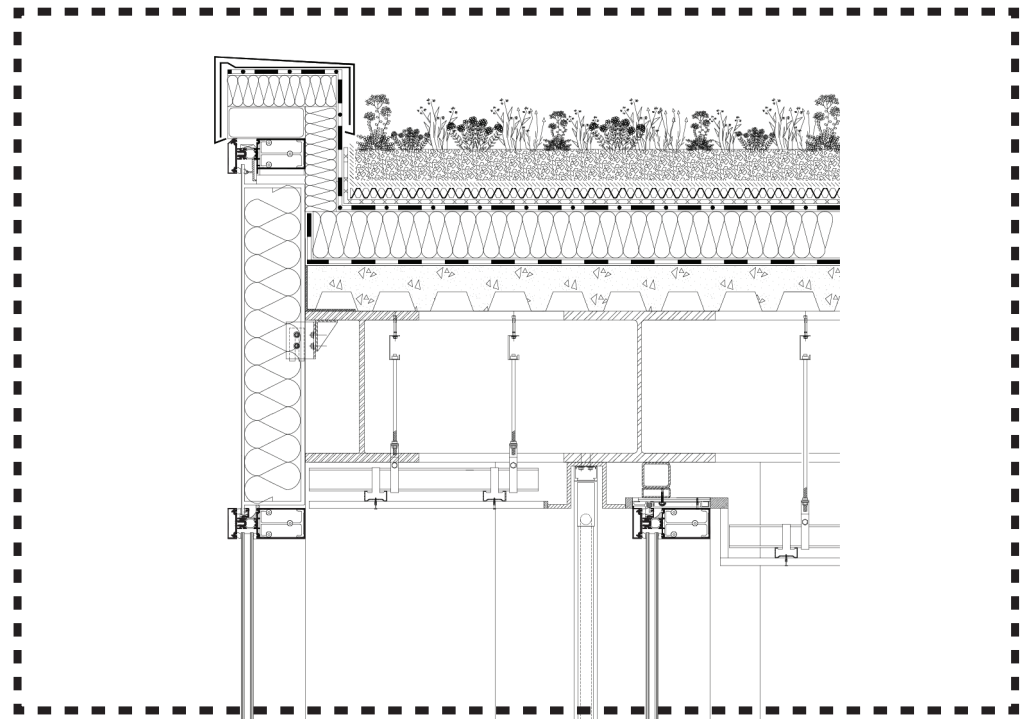
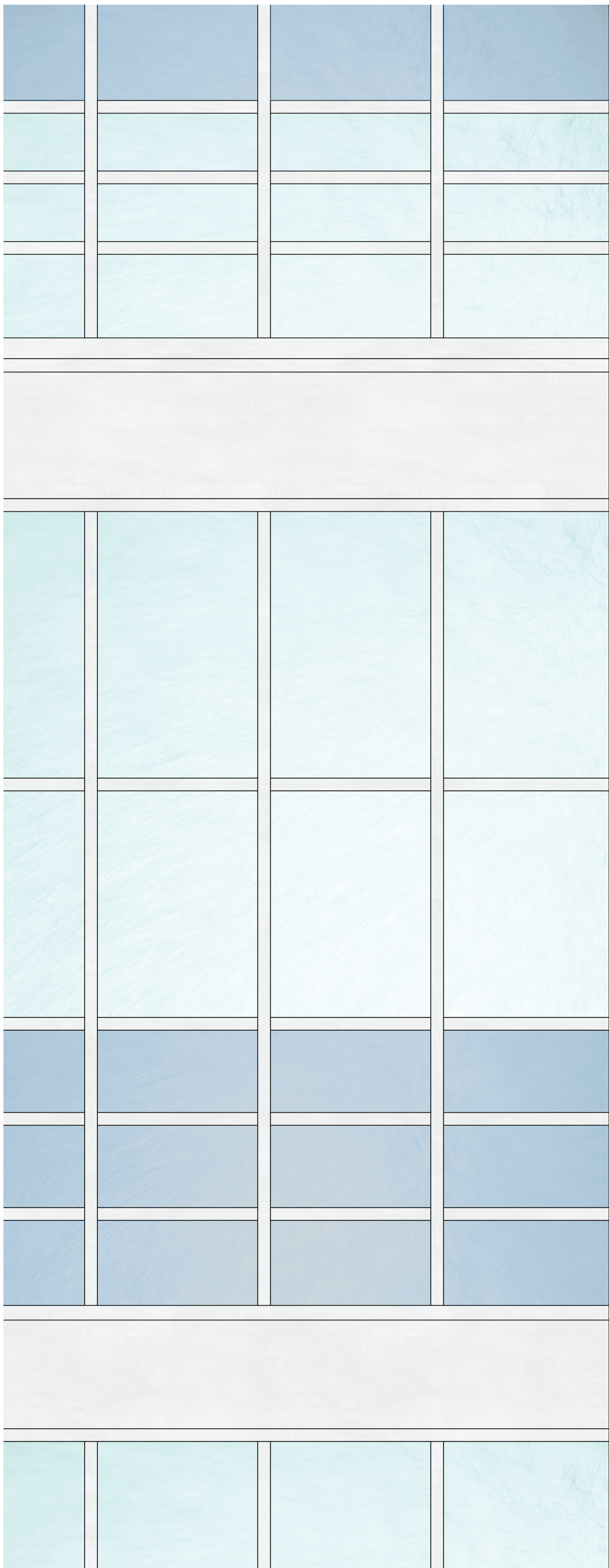
Water
- evaporatively
cool glass house -

Vegetation
- for shading and air
prufication -

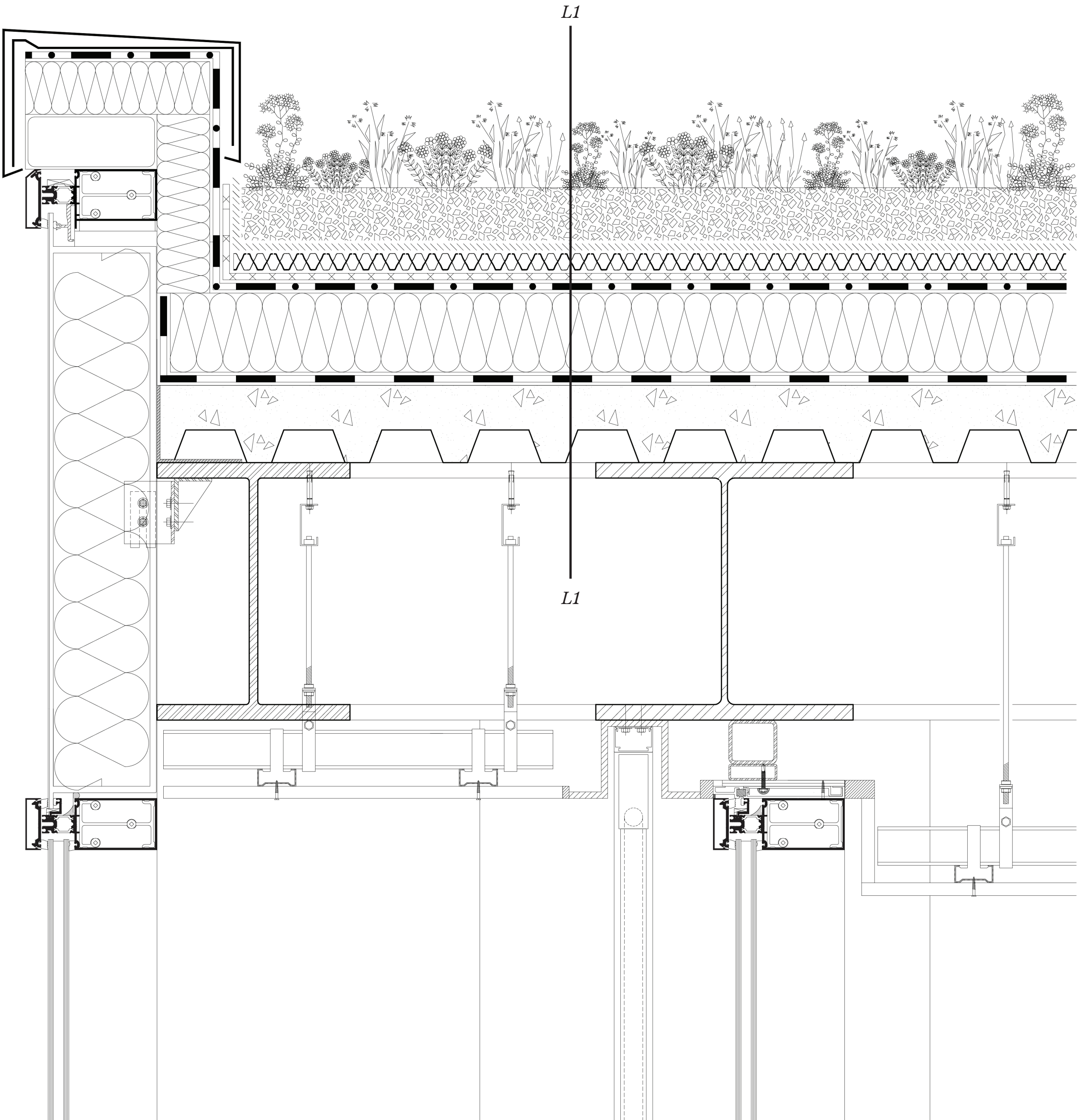
Doors
- cool fresh air from -



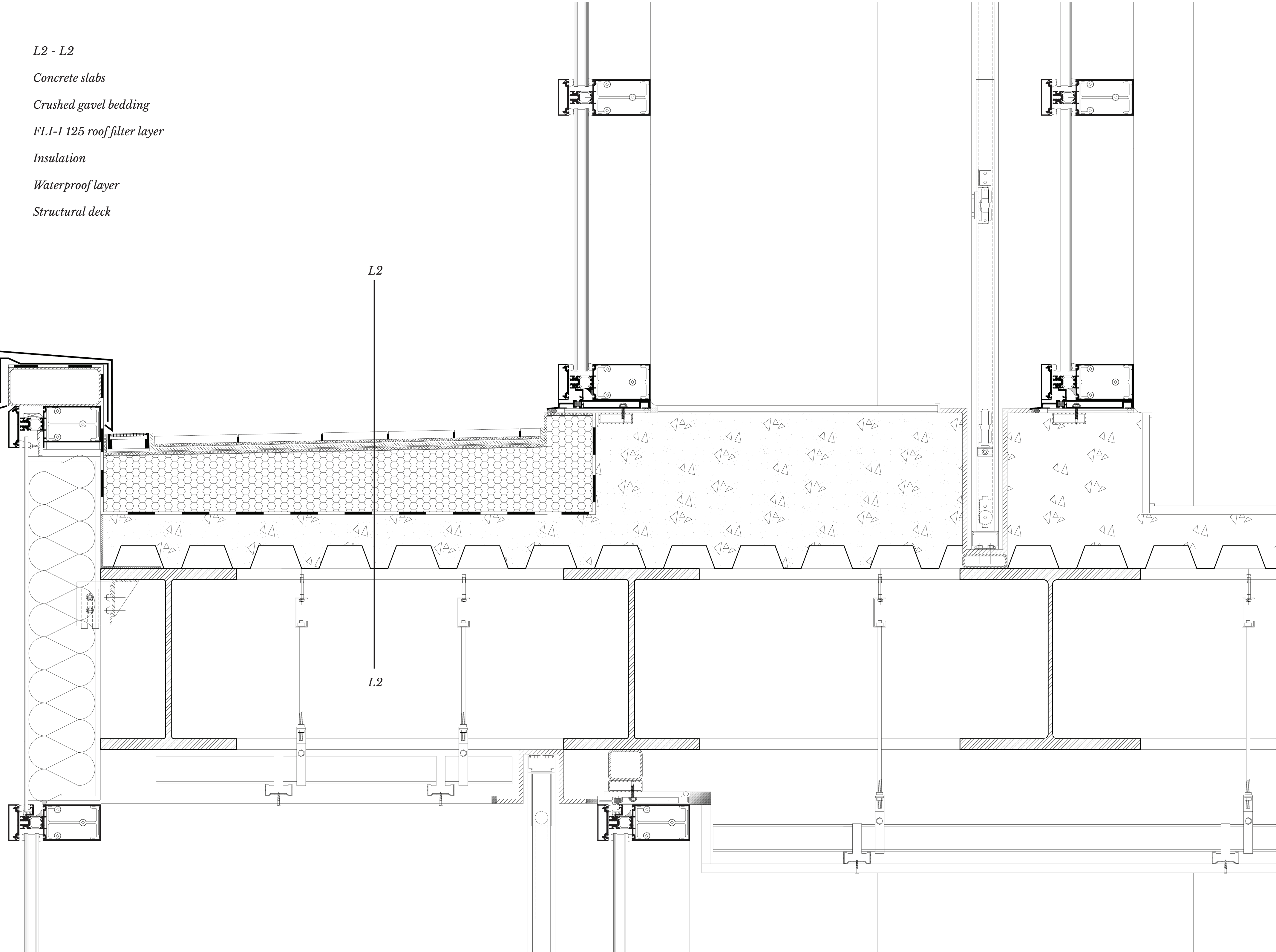


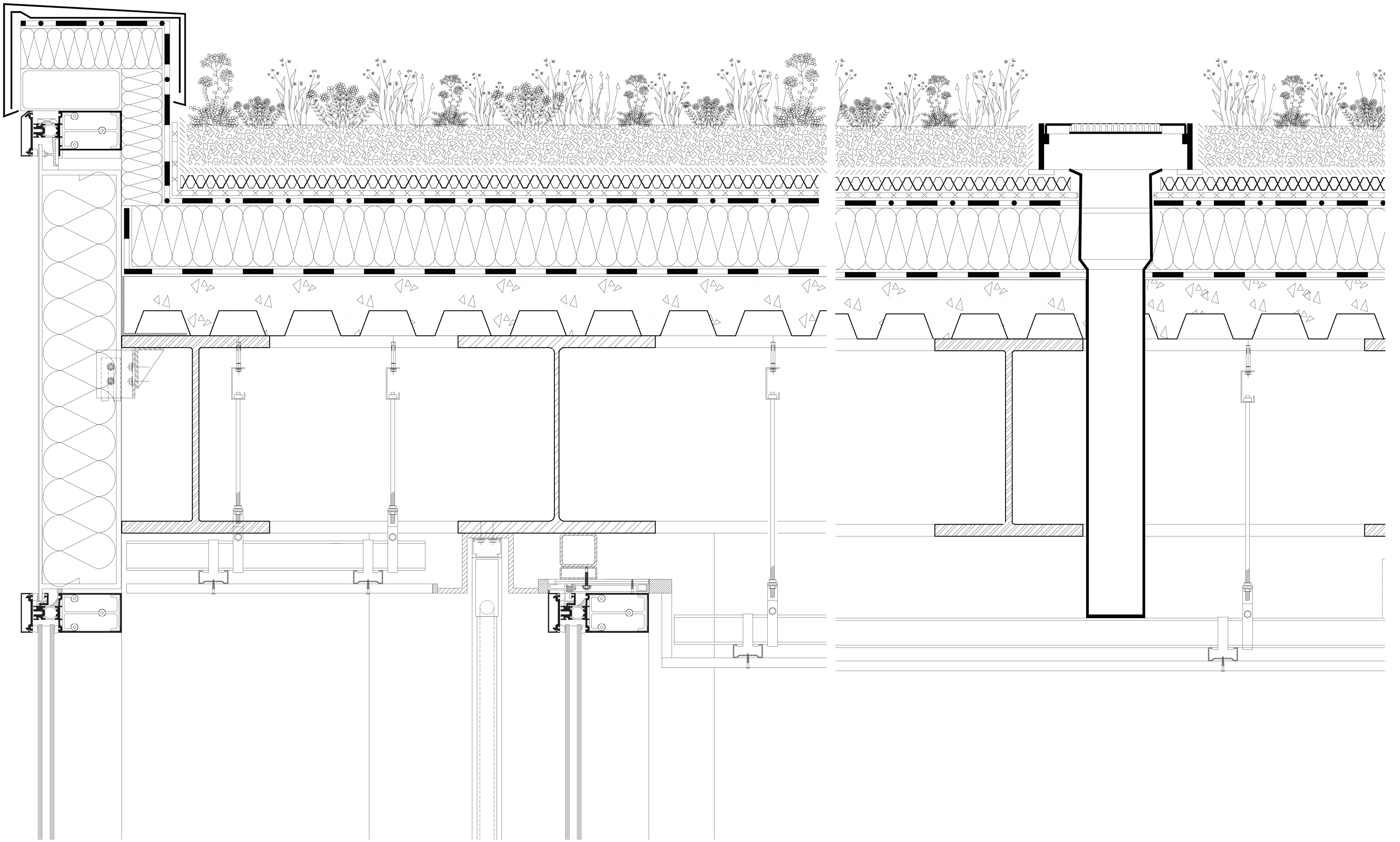


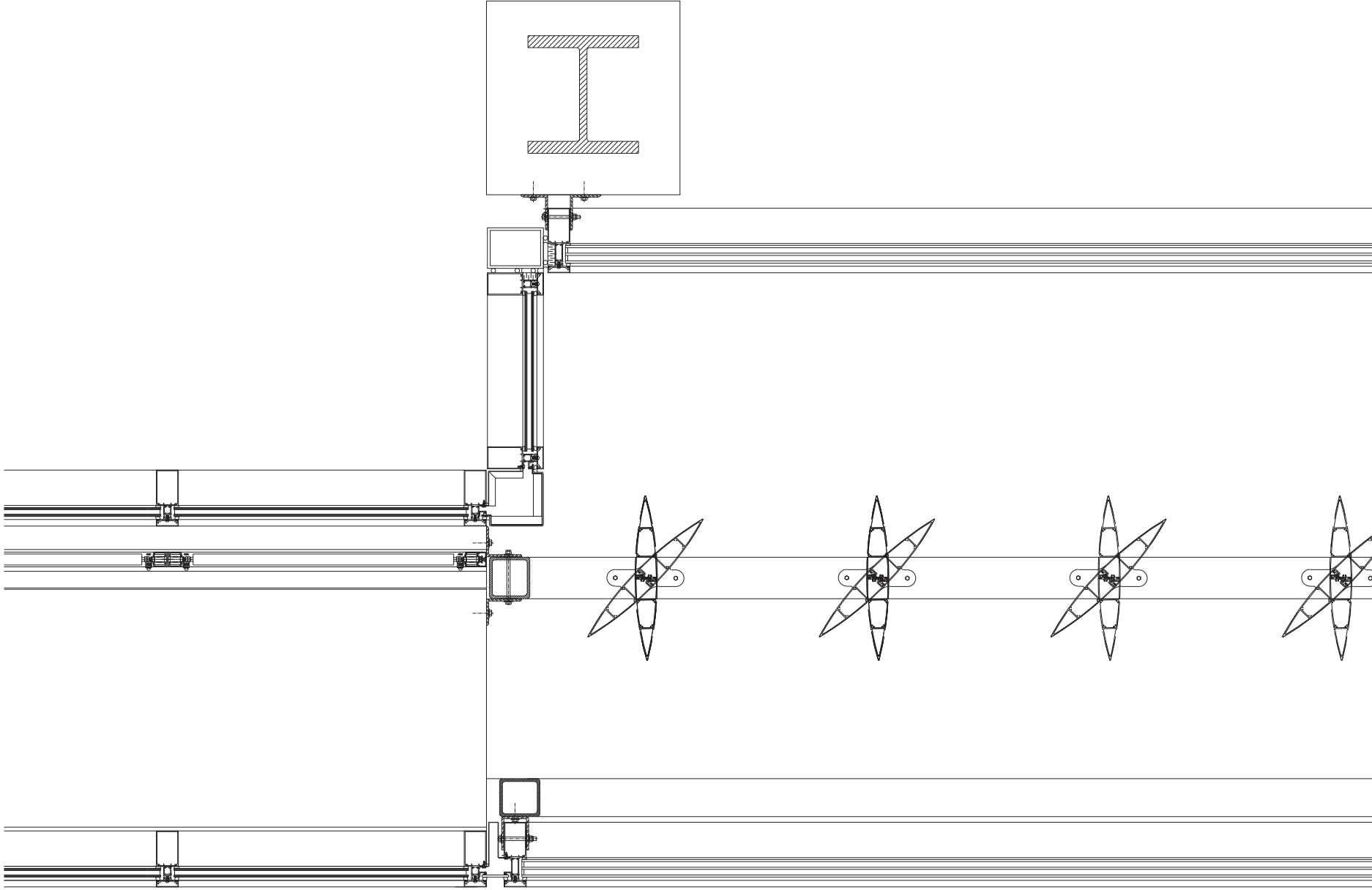
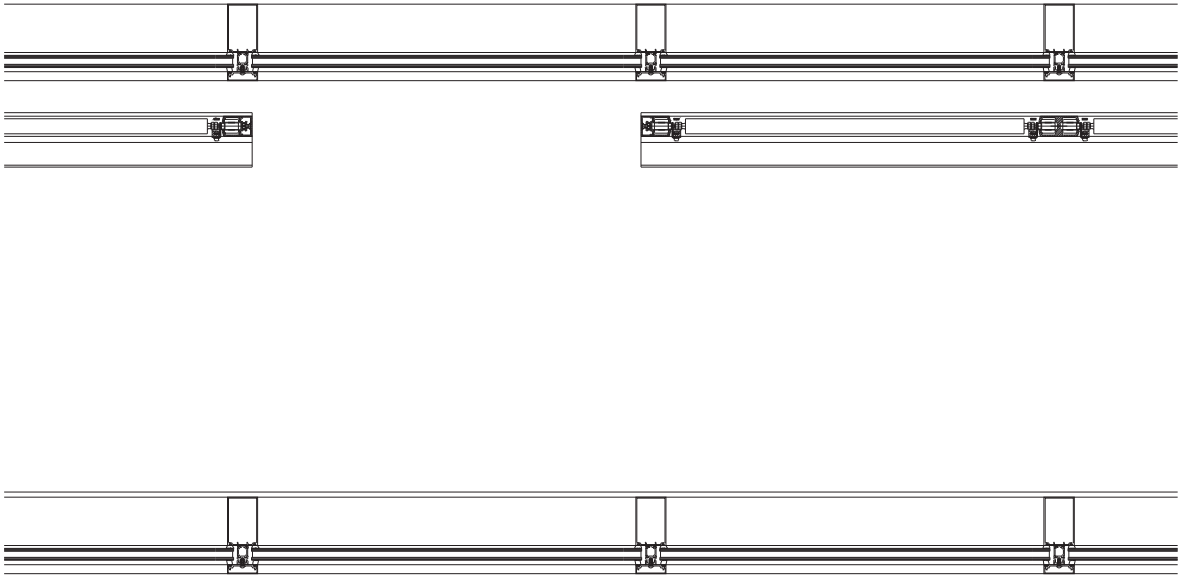
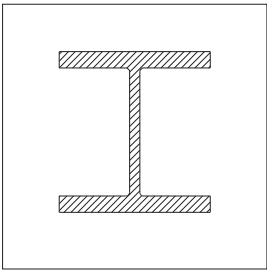
- L1 - L1*
- Carefully selected vegetation*
- SDS extensive substrate*
- FL 150 filter layer*
- SediumDrain - 25 water reservoir & drainage layer*
- PL 300 protection layer*
- Root-resistant waterproofing*
- Insulation*
- Vapour control layer*
- Structural deck*



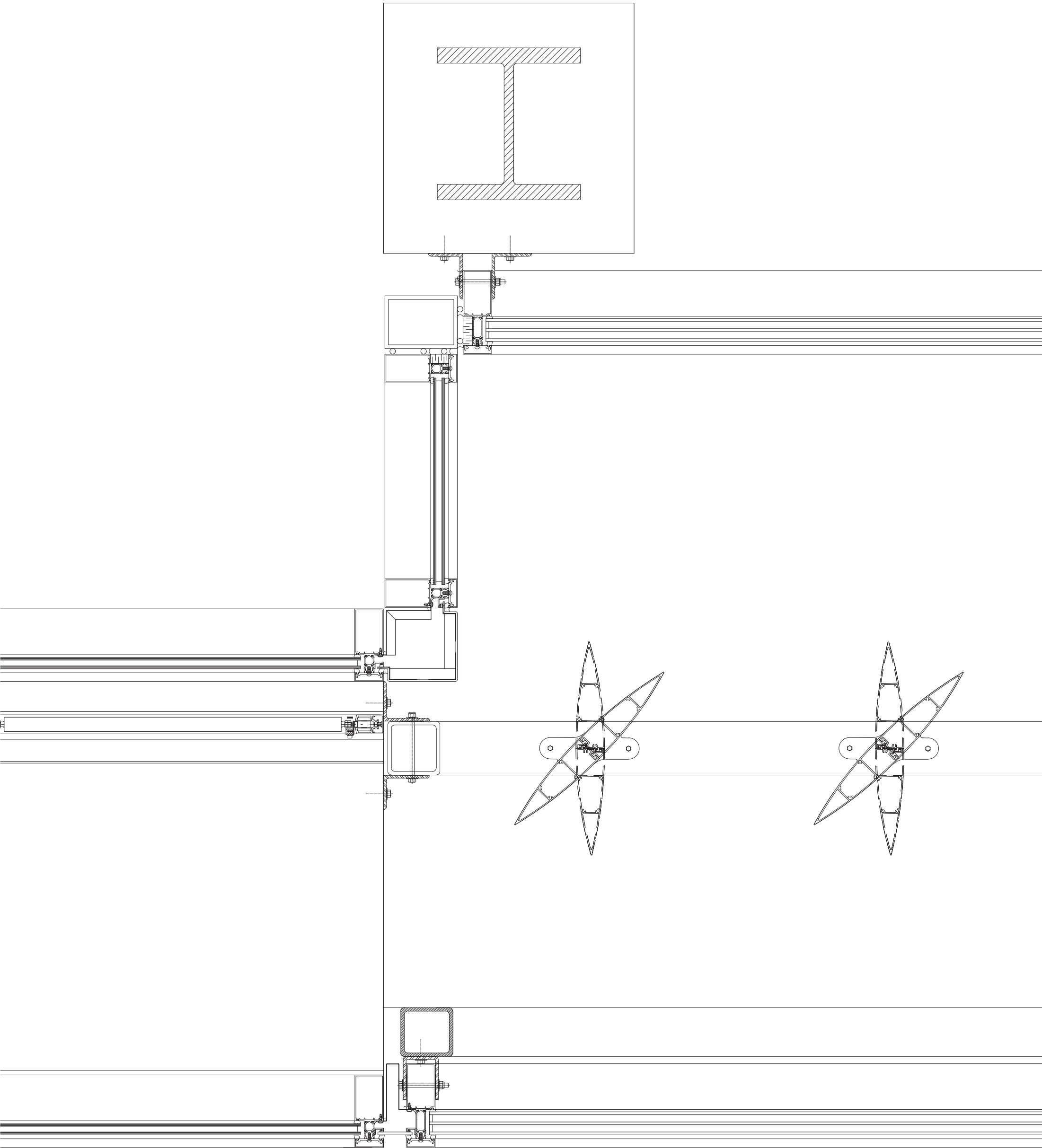
- L2 - L2*
- Concrete slabs*
- Crushed gavel bedding*
- FLI-I 125 roof filter layer*
- Insulation*
- Waterproof layer*
- Structural deck*







PLAN SECTION 1:20



PLAN SECTION 1: 10