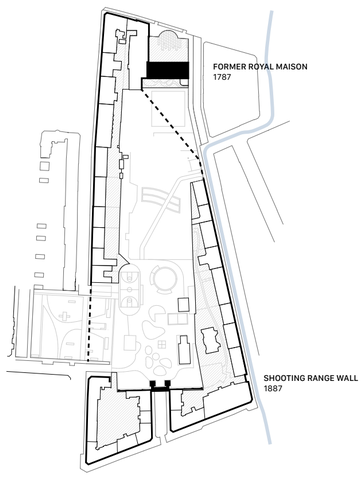
HAVEN

The public interface for social inclusivity

HAVEN

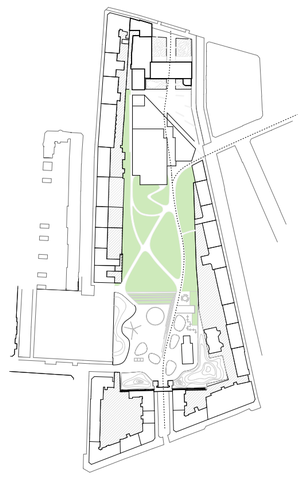
The public interlace for social inclusivity

AERIAL VIEW



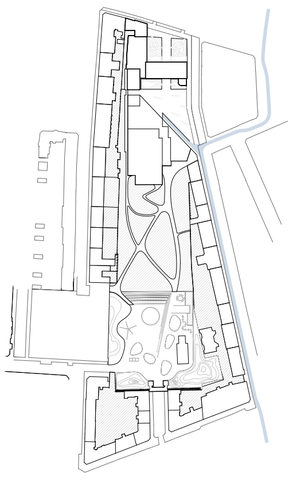
OPEN COURT

The delicate condition of Skydebanehaven as a residential court with a public accessibility, suggested a redesign of the thresholds between the Former Royal Maison annd the gardens.



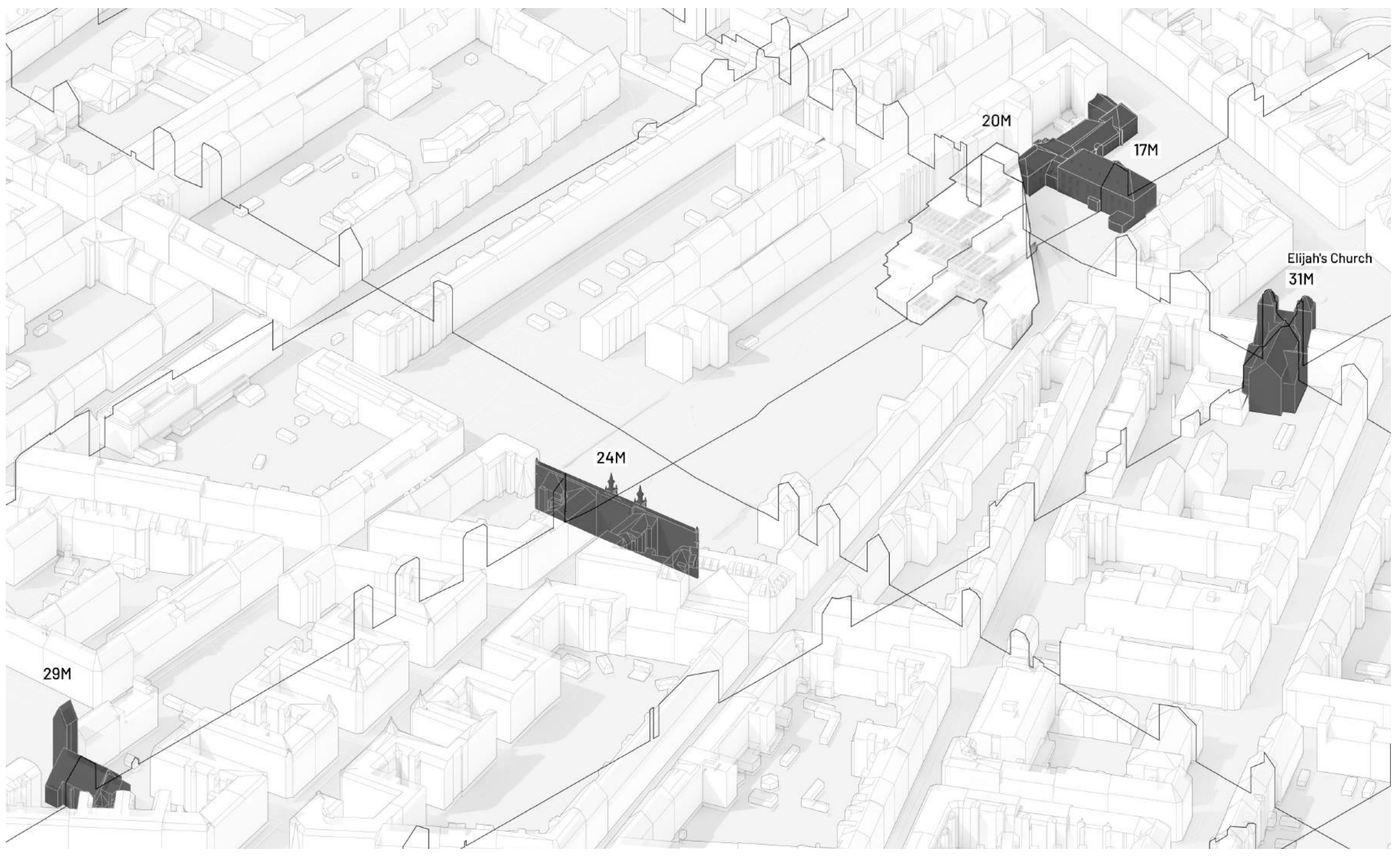
NEW CONTINUITY

Located in the middle between the maison and the historical shooting range wall, the project give the occasion to make a stronger connection from one side to the other. New paths define clearly the continuous sequence of spaces.

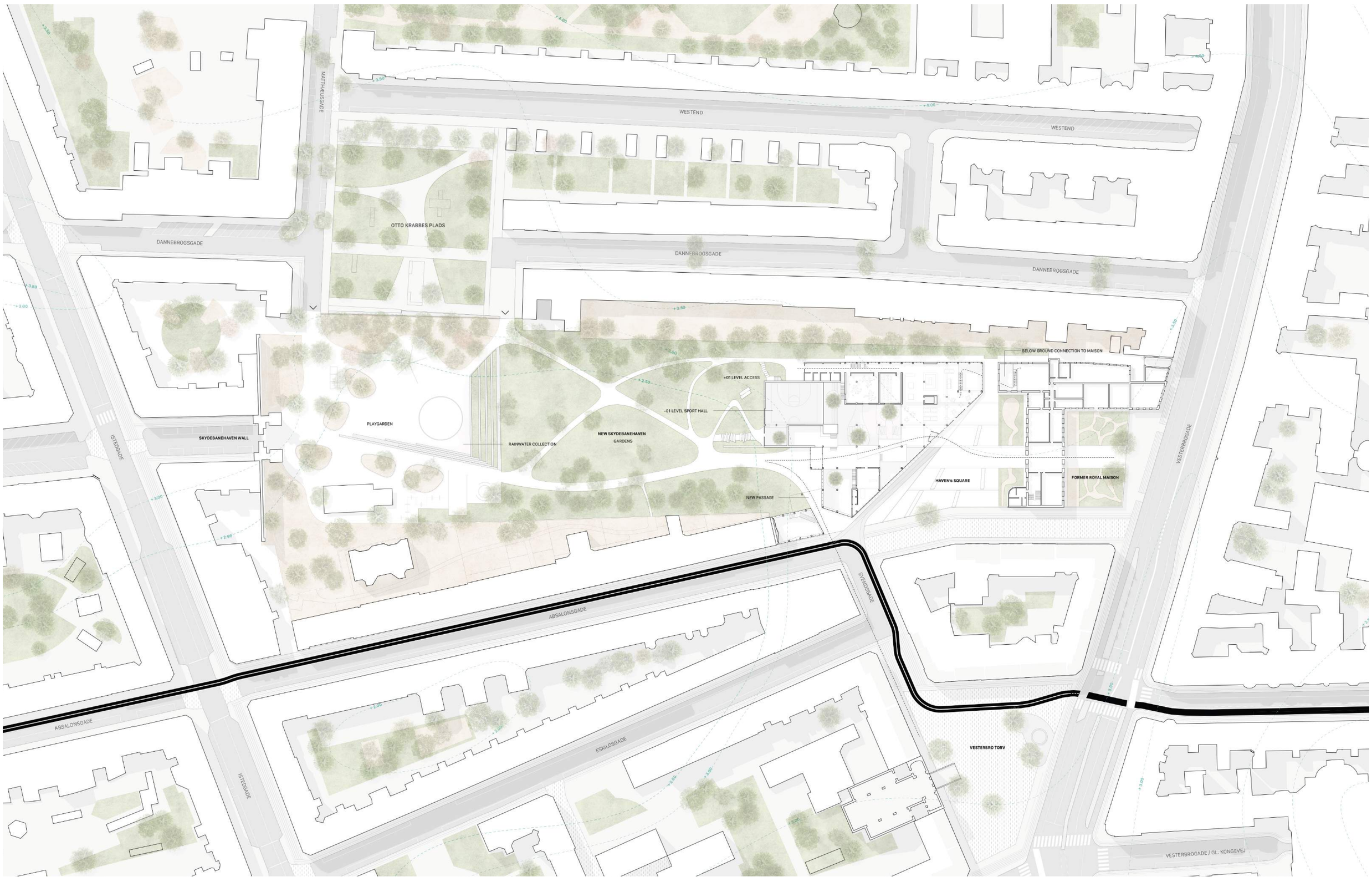


LANE AND VIEW

The line to indicate the threshold became the north limit of the new construction. A diagonal trajectory stretching the bycicle lane inside the building and leaving a new triangular square in front of the Maison.



SITE PROFILE

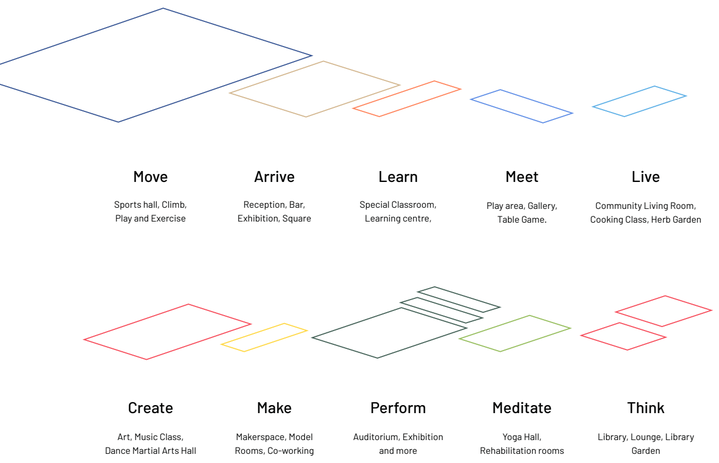


NOLLI PLAN 1.1000

N 0 10 20 50 m

HAVEN

The public interlace for social inclusivity



Move
Sports hall, Climb, Play and Exercise

Arrive
Reception, Bar, Exhibition, Square

Learn
Special Classroom, Learning centre,

Meet
Play area, Gallery, Table Game.

Live
Community Living Room, Cooking Class, Herb Garden

Create
Art, Music Class, Dance Martial Arts Hall

Make
Makerspace, Model Rooms, Co-working

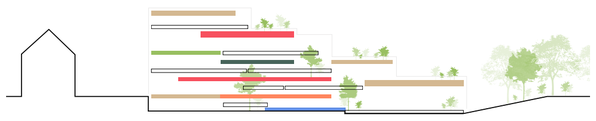
Perform
Auditorium, Exhibition and more

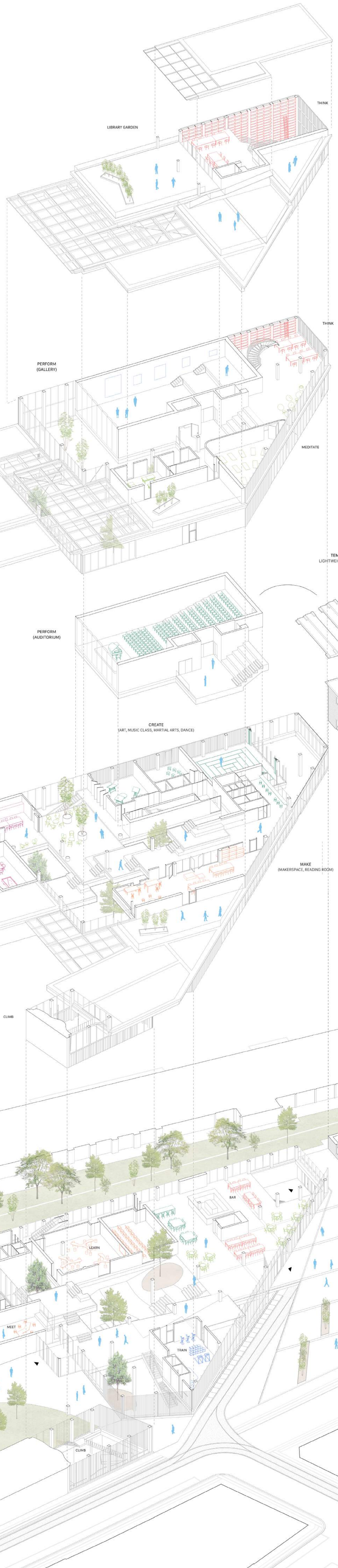
Meditate
Yoga Hall, Rehabilitation rooms

Think
Library, Lounge, Library Garden

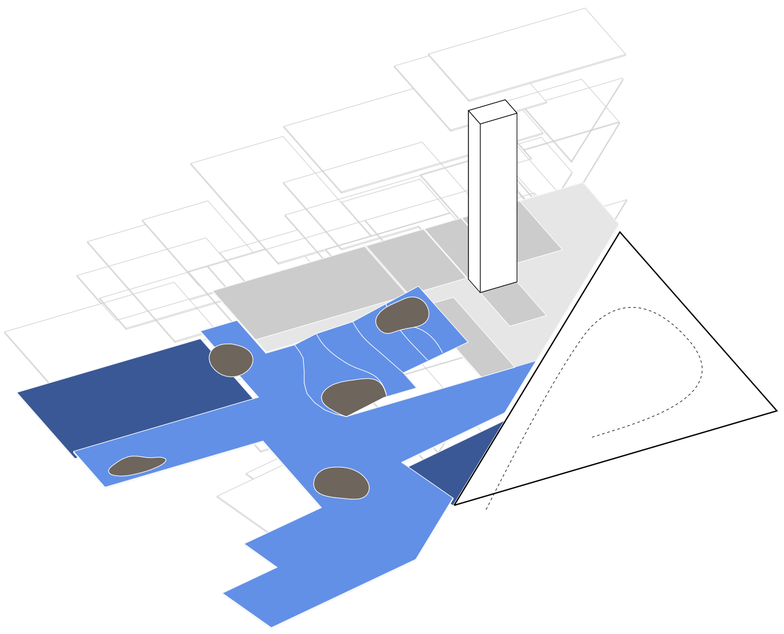
PROGRAM DIVERSITY = SOCIAL MIX

The program is selected with a maximum variety of public activities to attract diverse users and maximize the inclusivity. It is organised in platforms on diverse levels. Their position in space define a diagonal route from the underground to the roof, leaving room to natural elements: sunlight ans trees.

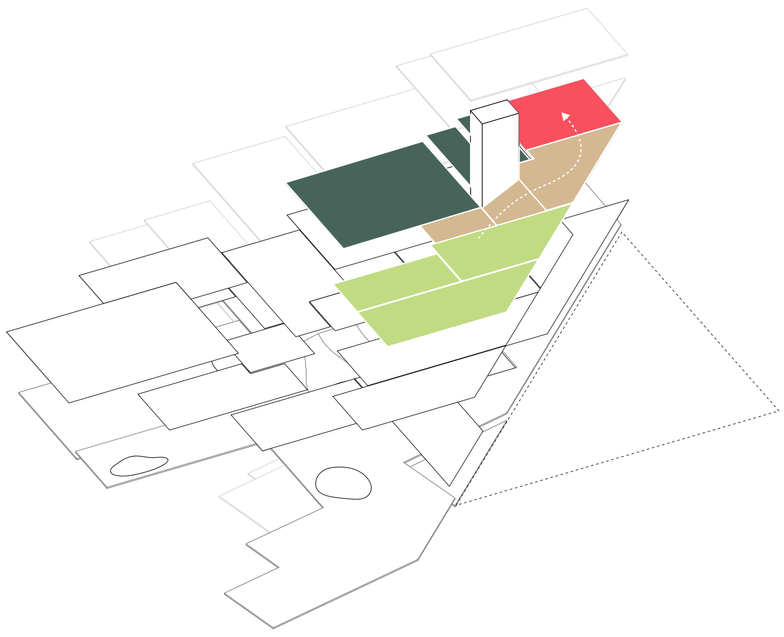




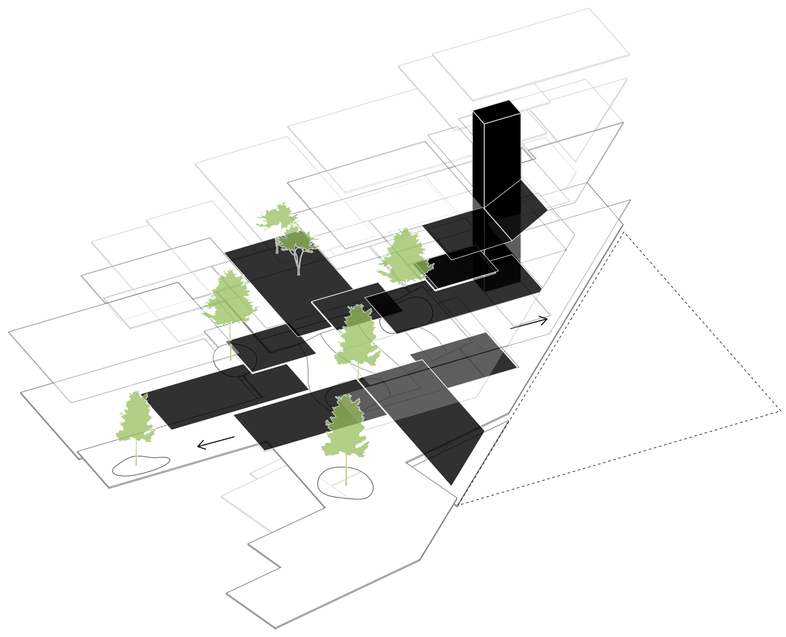
NORTH SIDE FACADE



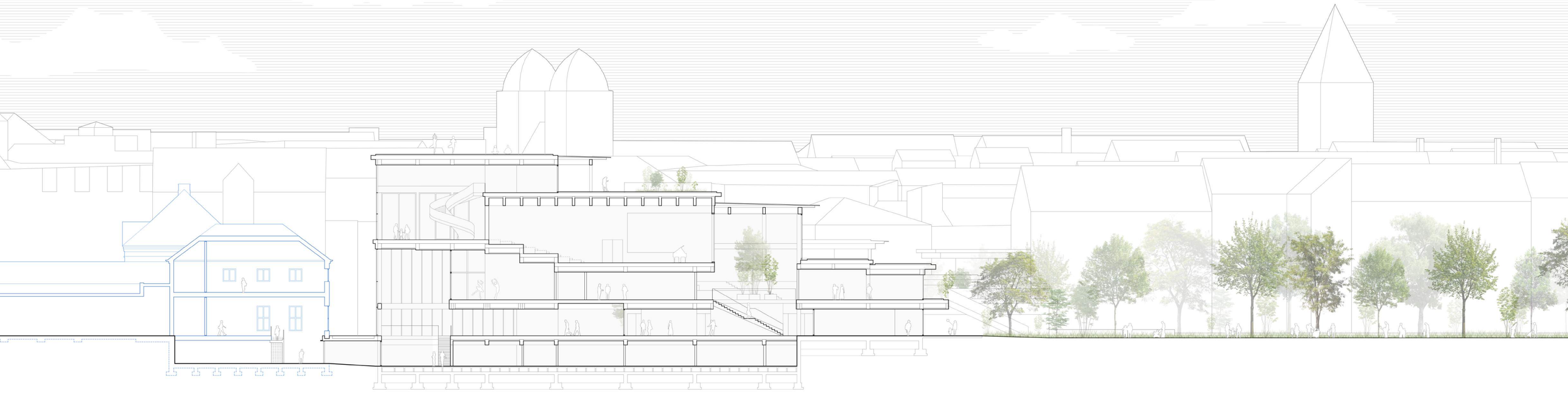
PLAY GARDEN WITH TREE SPOTS
-01 MOVE AND PLAY, BIKE PARKING, SERVICES



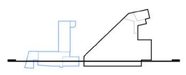
PLATFORM AS PROGRAMMATIC PARTS
03 LEVEL: PERFORM. 04 LEVEL: MEDITATE, THINK.



CIRCULATION:
SHARED PLATFORM AND LARGE ELEVATOR



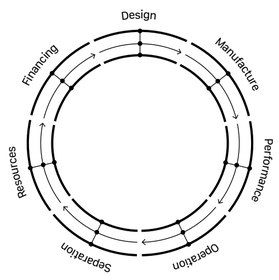
LONG SECTION 1
1.200

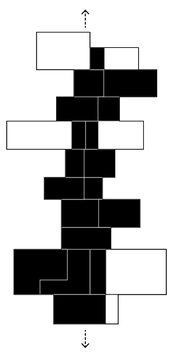


AERIAL VIEW

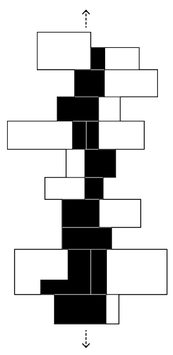
SHARING PLATFORMS

The circulation zone in Haven enables the maximum accessibility of inner functional zones and does not have a single function.
Given its irregular form, this area is open to be filled with diverse furniture over the day. That assures the building to always find its purpose as a public asset by borrowing its parts to diverse users.
The circulation zone will be the place for temporary activity and the optimum condition for unexpected social encounter.

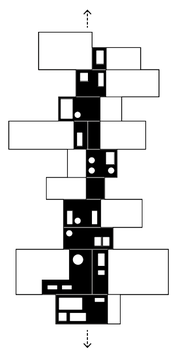




40% PROGRAM

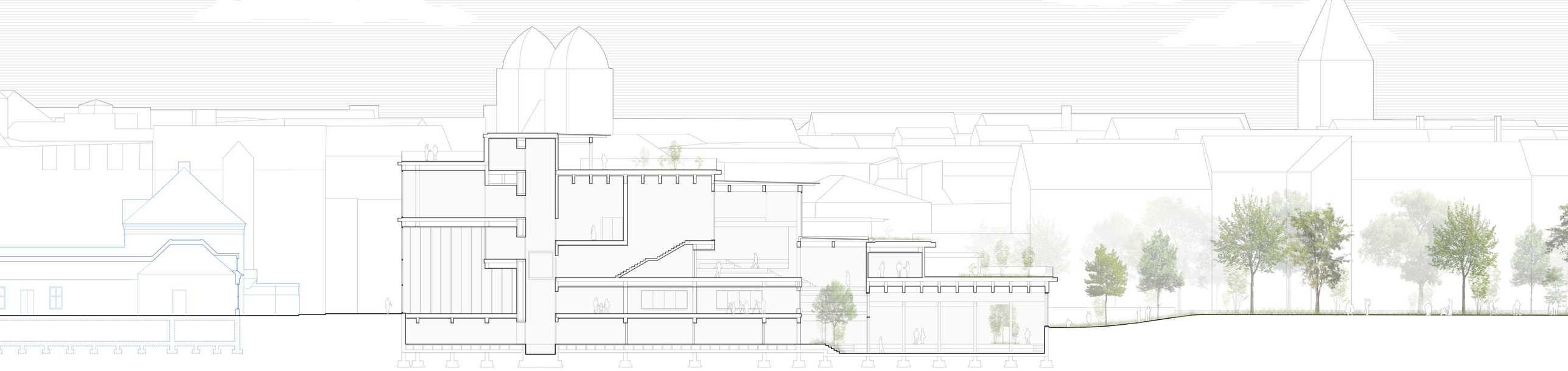


100% PROGRAM

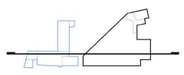


200% PROGRAM

01 LEVEL VIEW

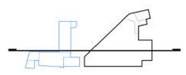


LONG SECTION 2
1.200

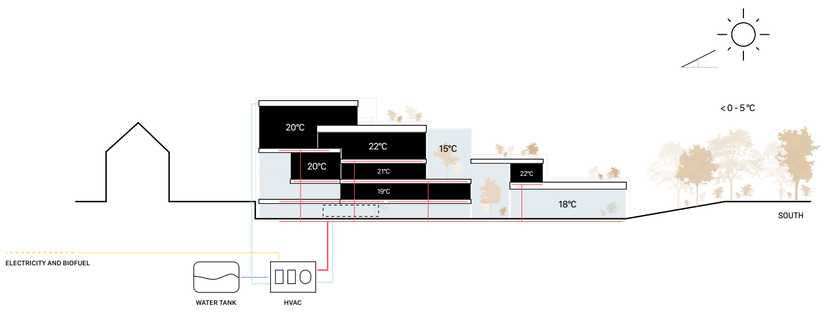


0 1 5 10 20 m

LONG PERSPECTIVE SECTION 3
1.200

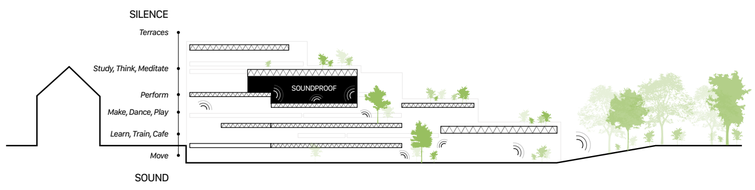


0 1 5 10 20 m



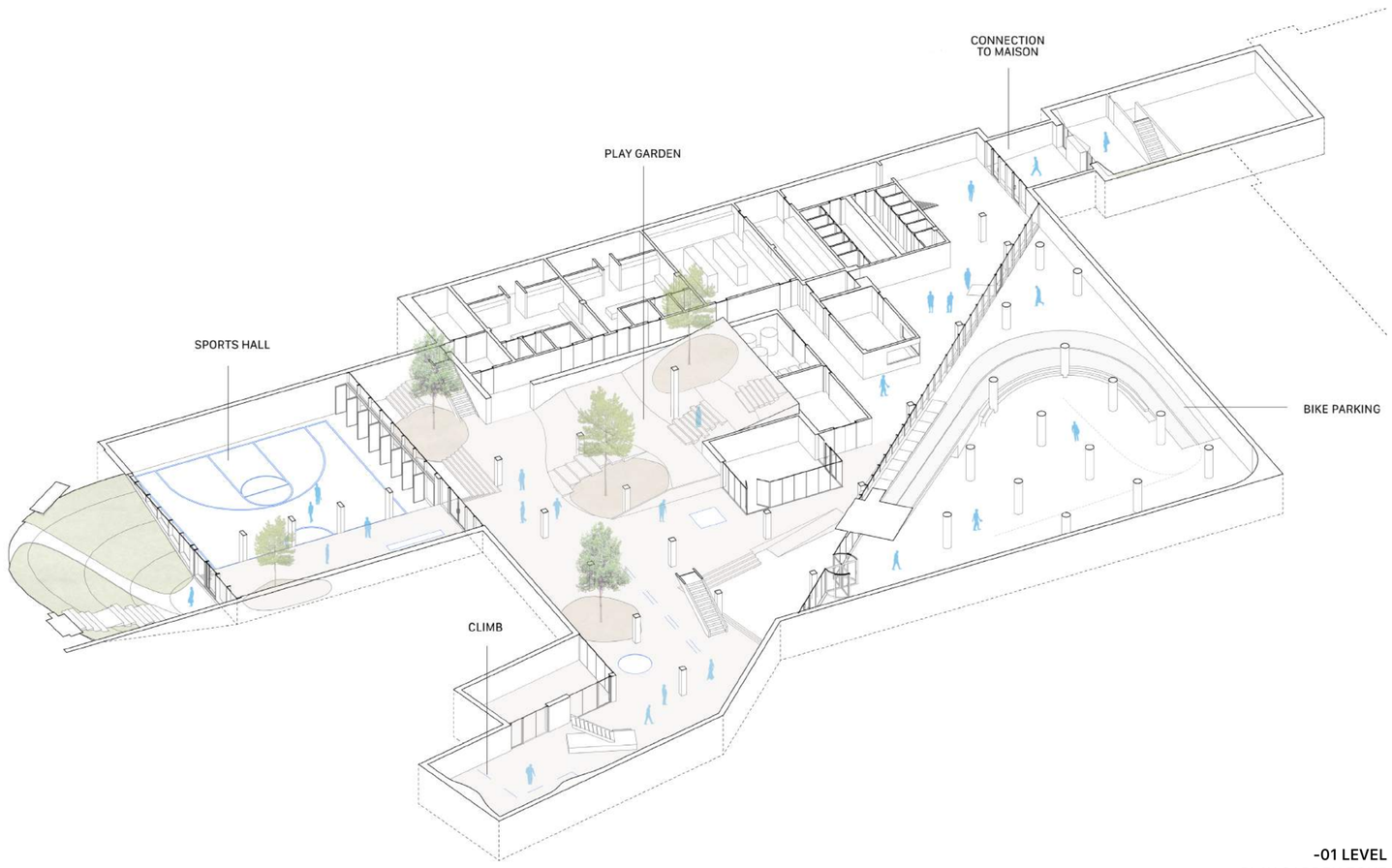
GREENHOUSE EFFECT AND SYSTEMS

It delays the heat loss in winter, mitigating the temperatures between inside and outside.
Dry radiant heating allows to set diverse temperatures.
The forced ventilation system control humidity and purification of air with heat recover.



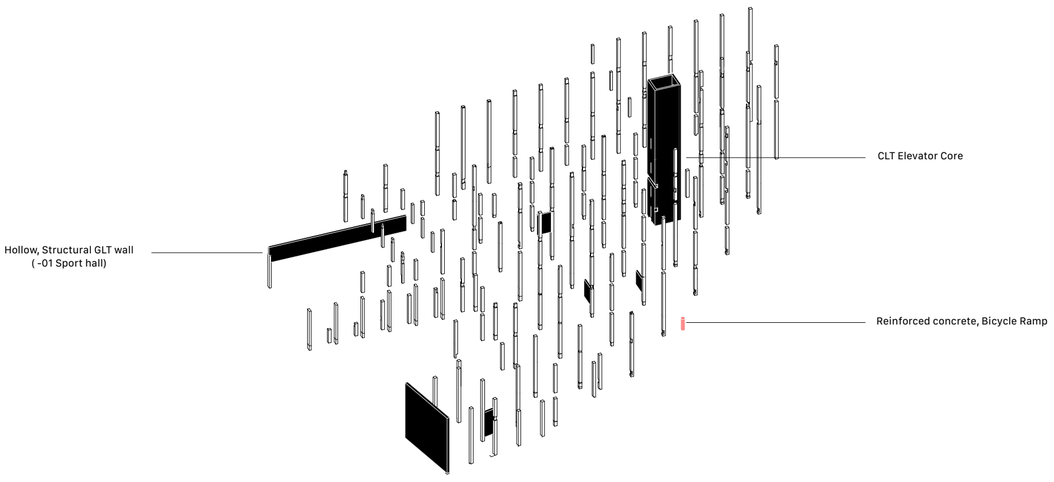
SOUND FOR PROGRAM PLACEMENT

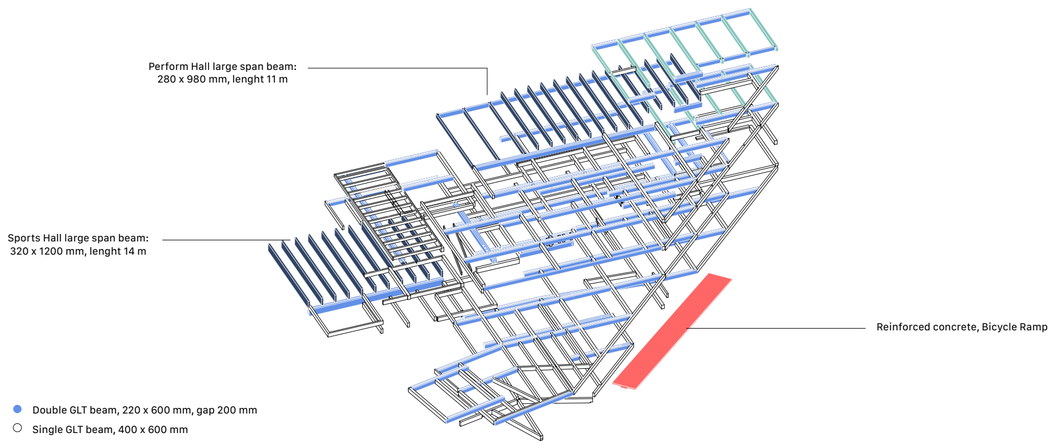
Functions follows acoustic requirements. Sound zones are mainly defined horizontally, therefore vertical partitions are less separating. Moreover, plants contributes to acoustic attenuation.



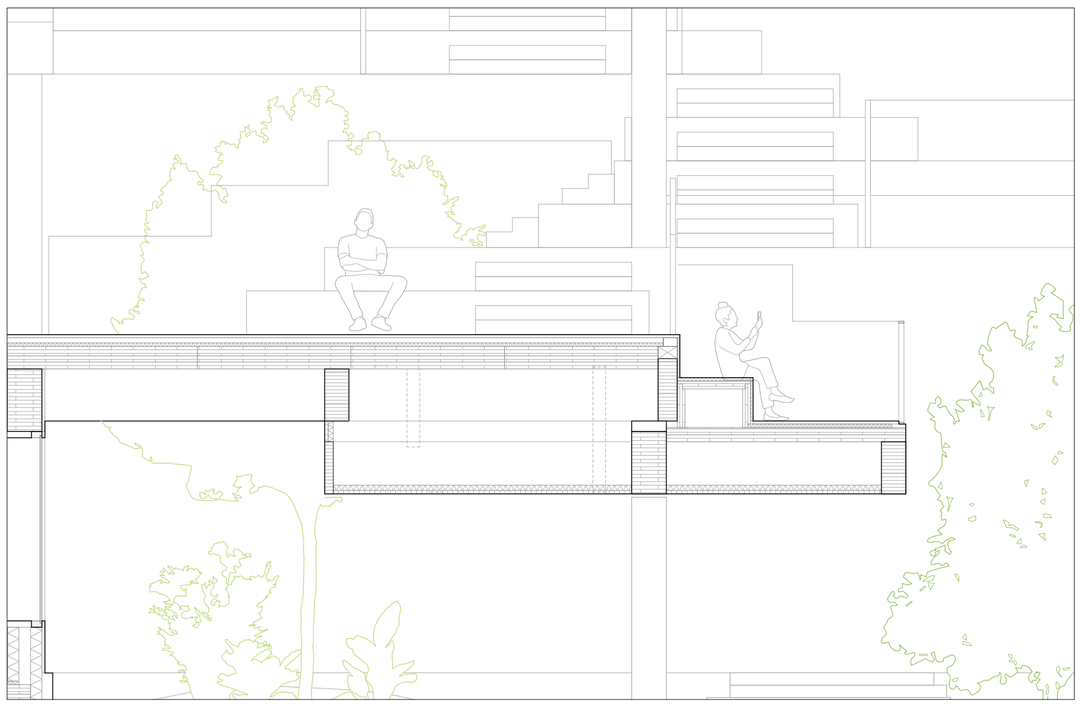
-01 LEVEL
PLAY GARDEN ZONE

NORTH FACADE

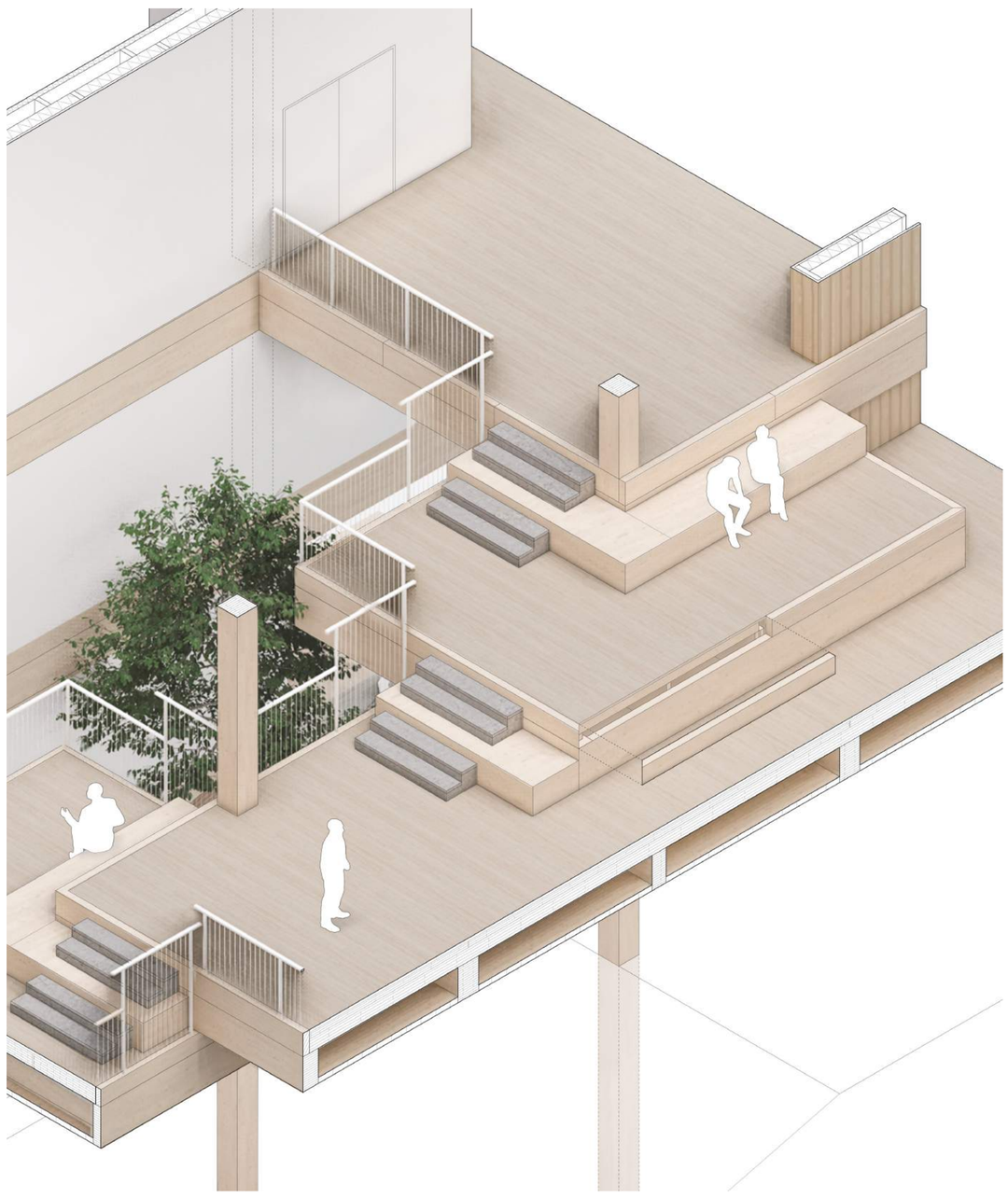




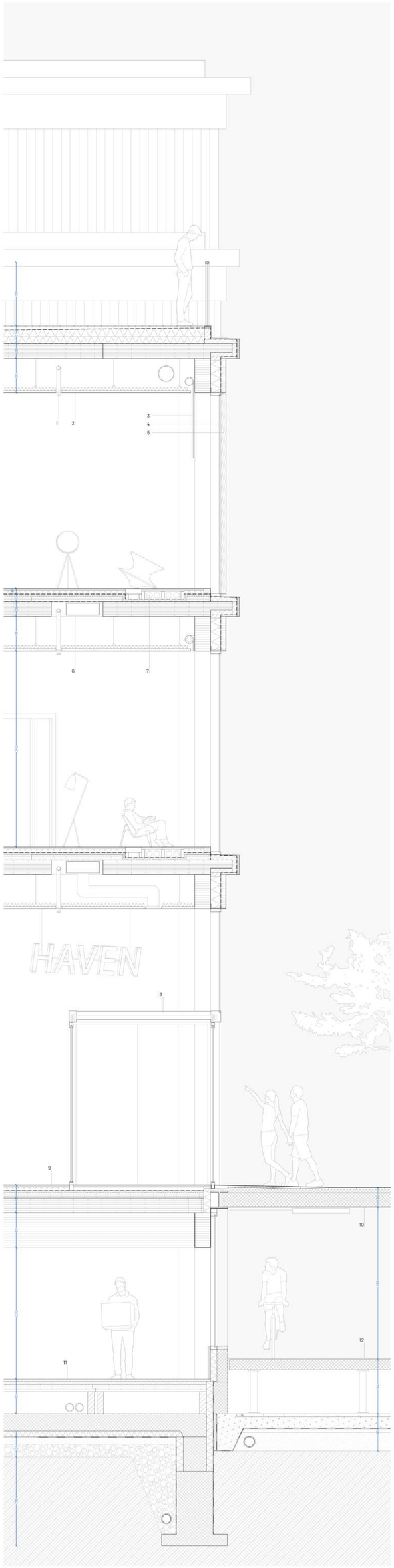
STRUCTURAL PARTS
1.200

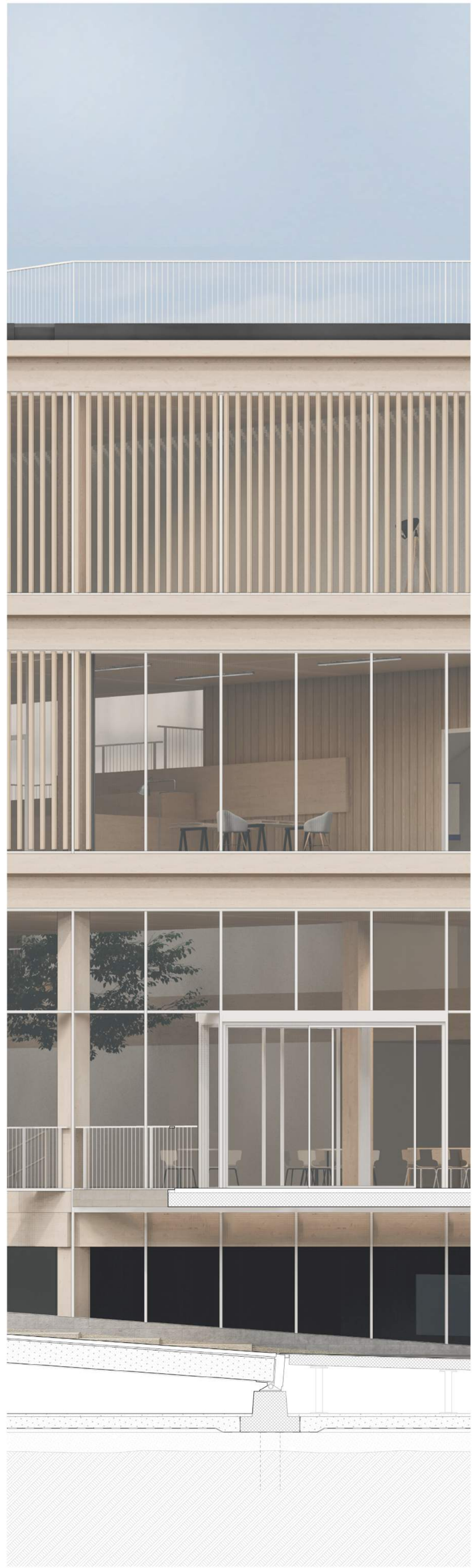


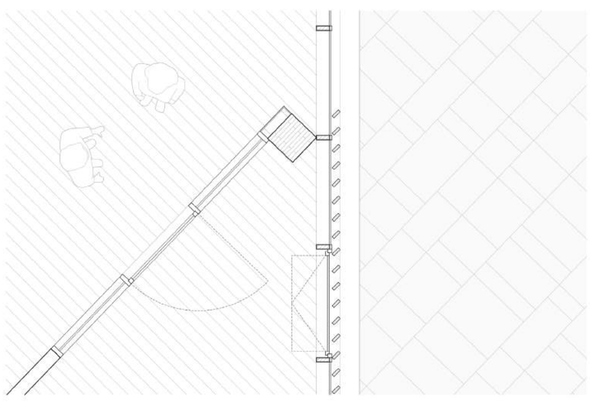
FRAME FROM CROSS SECTION
1.50



PLATFORM STRUCTURE
1.50







FACADE DETAILS
1.30

1. Fire safety sprinkler on ceiling;
2. Laminated Timber Roof:
   Accoya battens 120 x 21 mm on subfloor, 80 mm;
   Fireproof waterproofing membrane, 1.8 mm;
   Thermal insulation to fall, rockwool, 150-100 mm;
   Thermal Insulation, rockwool, 120 mm;
   Vapour barrier, bituminous membrane, 1.2 mm;
   7-ply CLT spruce panel, 260 mm;
   GLT beam, spruce, 350 x 600 mm;
   Mineral fiber acoustic Insulation, 40 mm;
   Acoustic suspended panels, 35 mm.
3. Solar control: textile;
4. Thermal glazing: 8 mm toughened glass + 12.7 mm cavity + laminated safety glass of 2x8 mm;
5. Vertical fin, accoya wood, spruce, 100 x 30 mm;
6. Mechanical ventilation duct, max. 580 x 220 mm;
7. Water supply ducts 4x of Ø 100 mm
8. Entrance, glazed box, aluminium structure, 2x sliding glass doors (2m wide)
9. Internal Laminated Timber Slab:
   Floor covering 20 mm
   Dry heating screed, concrete overlaid 75 mm
   Footfall sound insulation 40 mm
   3-ply CLT spruce panel 90 mm
   7-ply CLT spruce panel 260 mm
   Mineral fiber acoustic Insulation 40 mm
   Acoustic suspended panels 35 mm
10. Granite pavement, lightweight concrete screed max. 150 mm, reinforced concrete slab 350 mm, loadbearing I stainless steel beam.
11. Suspended timber pavement on prefab reinforced concrete foundation.
12. Precast reinforced concrete bicycle ramp, 250 x 2600 mm

0 1 2 m

More datils are included in 'Drawings and Details Booklet'