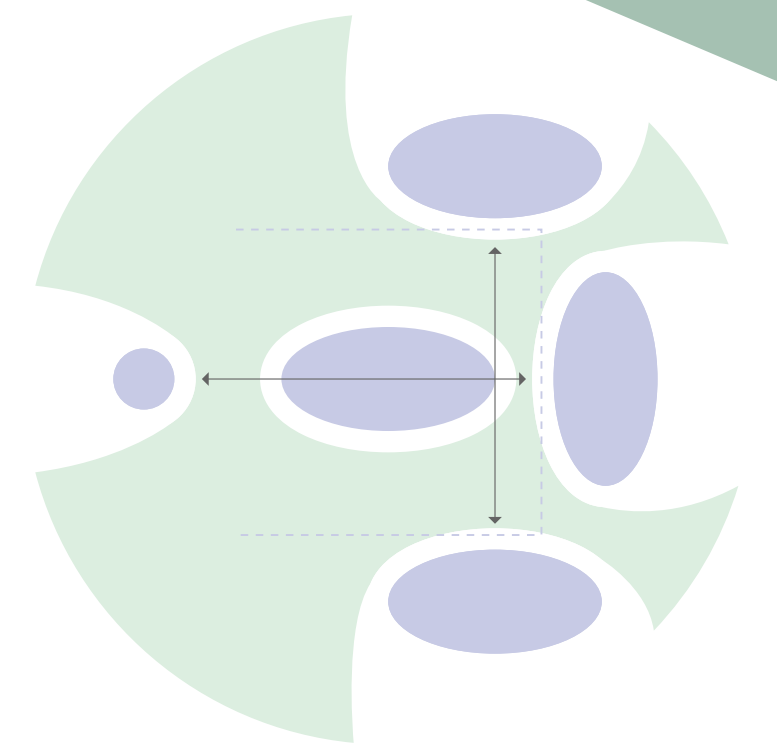


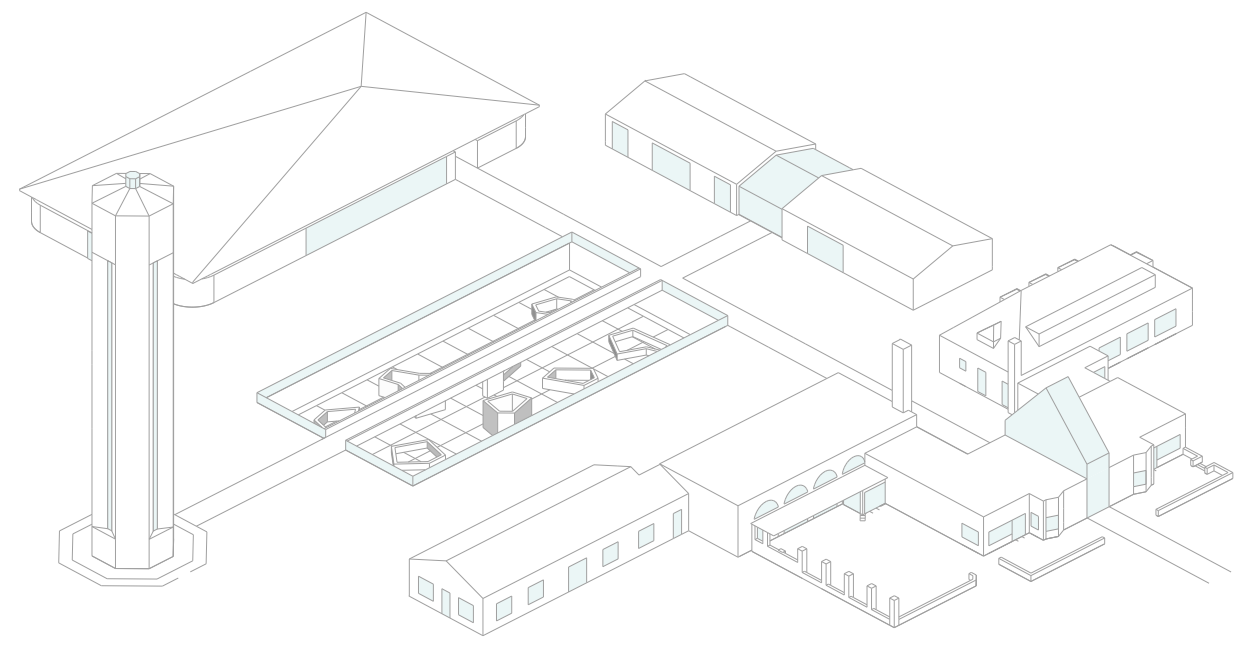
Recipe for preventive resilience



Main concept system of axes

Recipe for preventive resilience merges with the existing surroundings by introducing a slightly sloped landscape from the north side of the plot, transforming into a hilly landscape referring the old hilly landscape of little sand dunes during the construction of Radio Kootwijk. The connected adventurous pathways enhance the connection with the existing system. Further towards the center of the plot, the organic pathways fuzes with the organizational system of two axes rising from the center of the former hotel and water tower, these two buildings were standing already here around 1920 before this place became a wooded area. On the end of both axes a new building is being introduced with characteristics of the opposite building. Finally, the elements of glass are an outcome of the observation of the architectural language between the fixtures on the tip of the water tower and the gate of the main broadcasting building.





Smaller concepts

breaking down

Introducing different concepts per aspect breaks down the gap between the main concept and design. The common conceptual language is symmetry and modesty, appropriate the existing architectural characteristics from the surroundings. This comes back in every design.

The project is in total 10.000 square metre. Per program part this means the following; watertower 35 m²; connecting hallway 90 m²; auditorium 440 m²; spa 950 m²; restaurant 1200 m²; sports pavilion 1280 m²; court yard 2320 m²; parking garage 2815 m².

Level 00

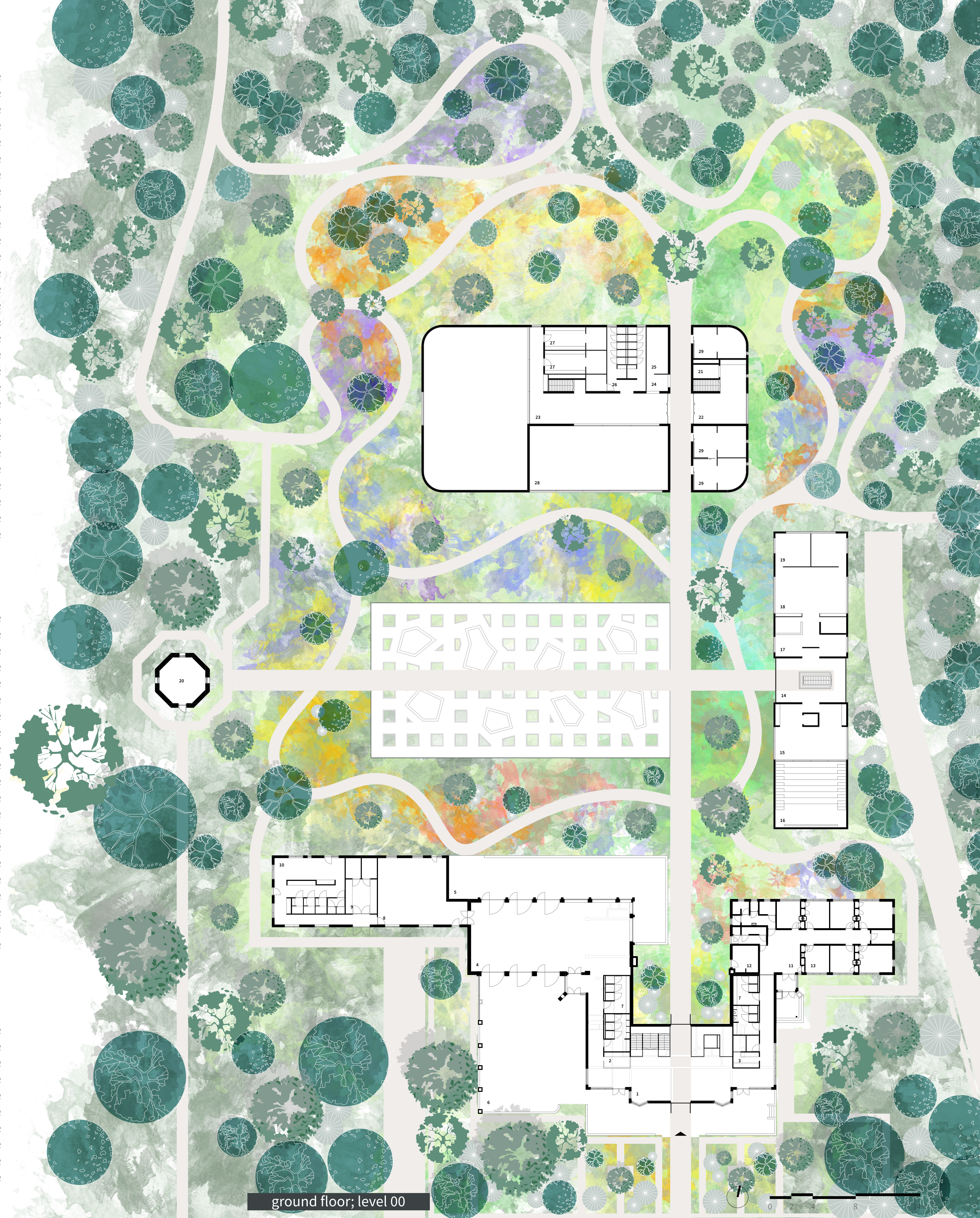
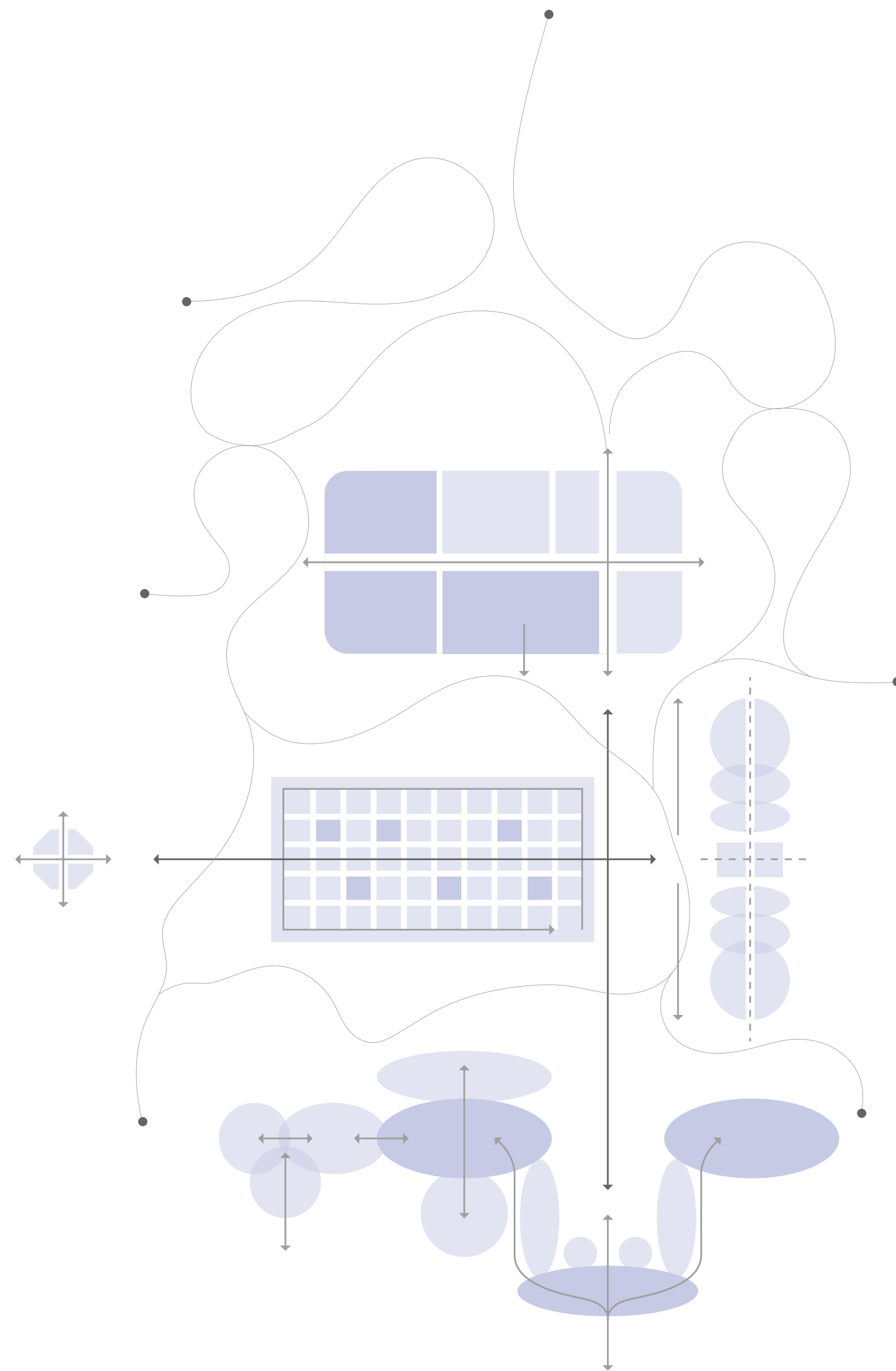
01. Lobby	105 m ²
02. Reception	7 m ²
03. Garderobe	11 m ²
04. Restaurant	190 m ²
05. South terrace	235 m ²
06. North terrace	185 m ²
07. Toilet groups	/group ± 30 m ²
08. Kitchen	88 m ²
09. Storage	33 m ²
10. Cantine	68 m ²
11. Mini lobby	27 m ²
12. Storage	11 m ²
13. 7 arts spaces	/room ± 11 m ²
14. Info hub	44 m ²
15. Study space	40 m ²
16. Auditorium	81 m ²
17. Counter	21 m ²
18. Workspace	56 m ²
19. Conference space	40 m ²
20. Watertower	35 m ²
21. Lift	6 m ²
22. Portal	40 m ²
23. Hallway	73 m ²
24. Reception	6 m ²
25. Storage	17 m ²
26. Toilets	44 m ²
27. Dress room	/room 25 m ²
28. Fitness	155 m ²
29. Treatment space	/room ± 30 m ²

Level -01

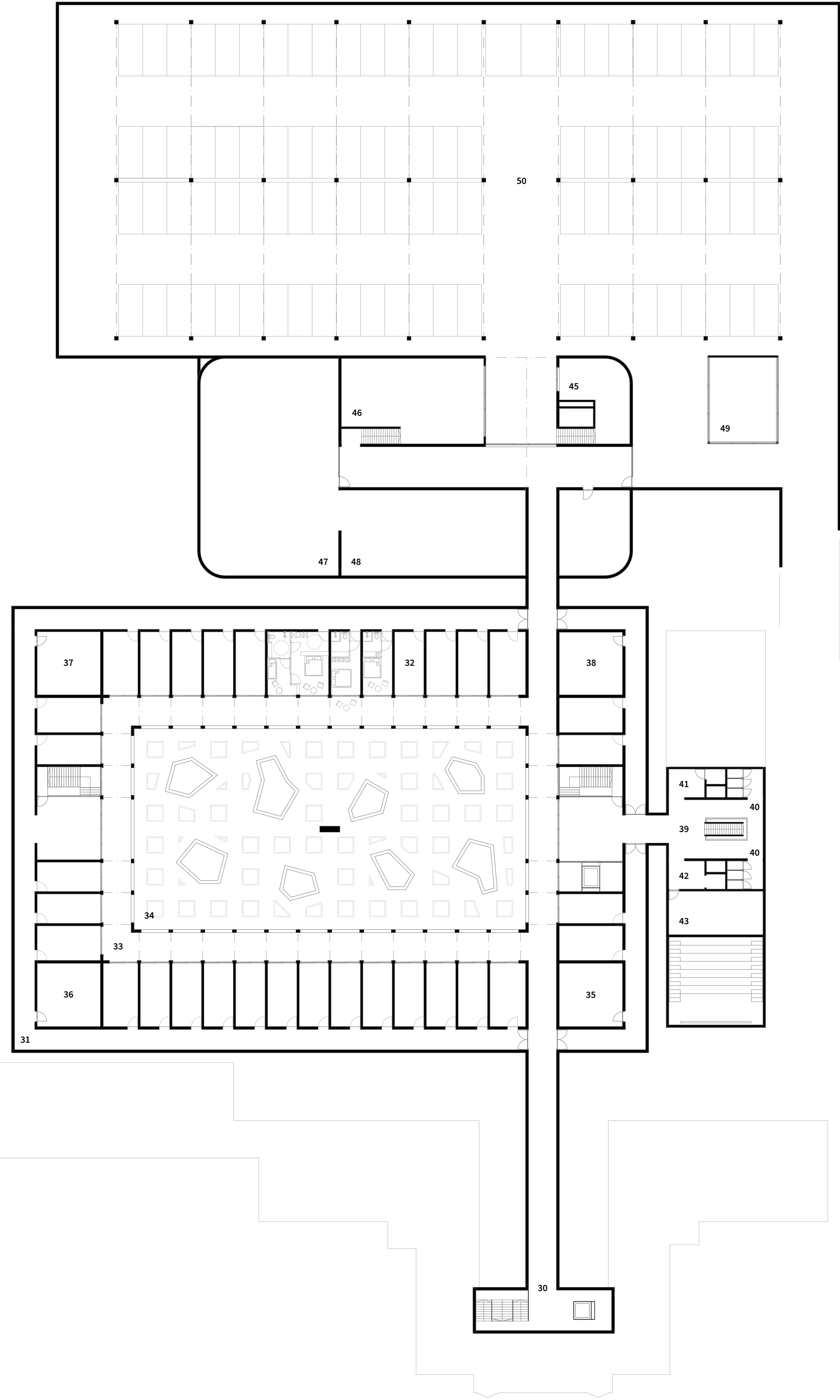
30. Start hallway	10 m ²
31. Suites hallway	390 m ²
32. Suites (35x)	/room 18 m ²
33. Outside hallway	360 m ²
34. Garden	772 m ²
35. Tuingerei	39 m ²
36. Suites laundry	39 m ²
37. Dress room workers	39 m ²
38. Technic	39 m ²
39. Washbasins	35 m ²
40. Toilet groups	/group 10 m ²
41. MIVA toilet	9 m ²
42. Lift	9 m ²
43. Storage space	40 m ²
44. Luggage storage	57 m ²
45. Lift and bike repair	42 m ²
46. Bike rental	109 m ²
47. Gym	290 m ²
48. Gym devices	155 m ²
49. Control room	55 m ²
50. Parking garage	2500 m ²

Level -02

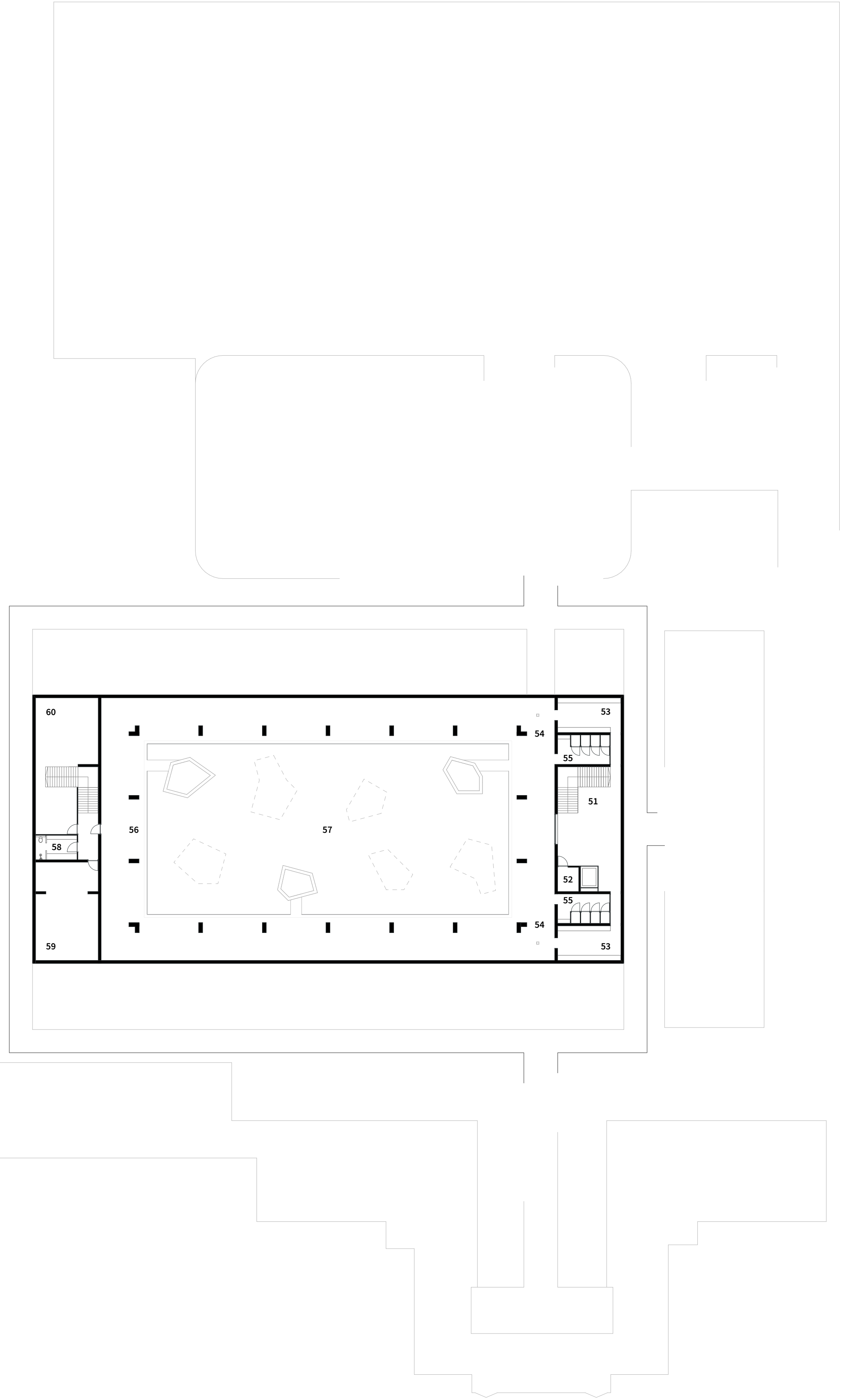
51. Portal; make up room	45 m ²
52. MIVA toilet	5 m ²
53. Dress rooms	/room 22 m ²
54. Douches	/group 11 m ²
55. Toilet groups	/group 15 m ²
56. Perron	440 m ²
57. Swimming pool	605 m ²
58. Lifeguard room	10 m ²
59. Technic room 1	60 m ²
60. Technic room 2	63 m ²



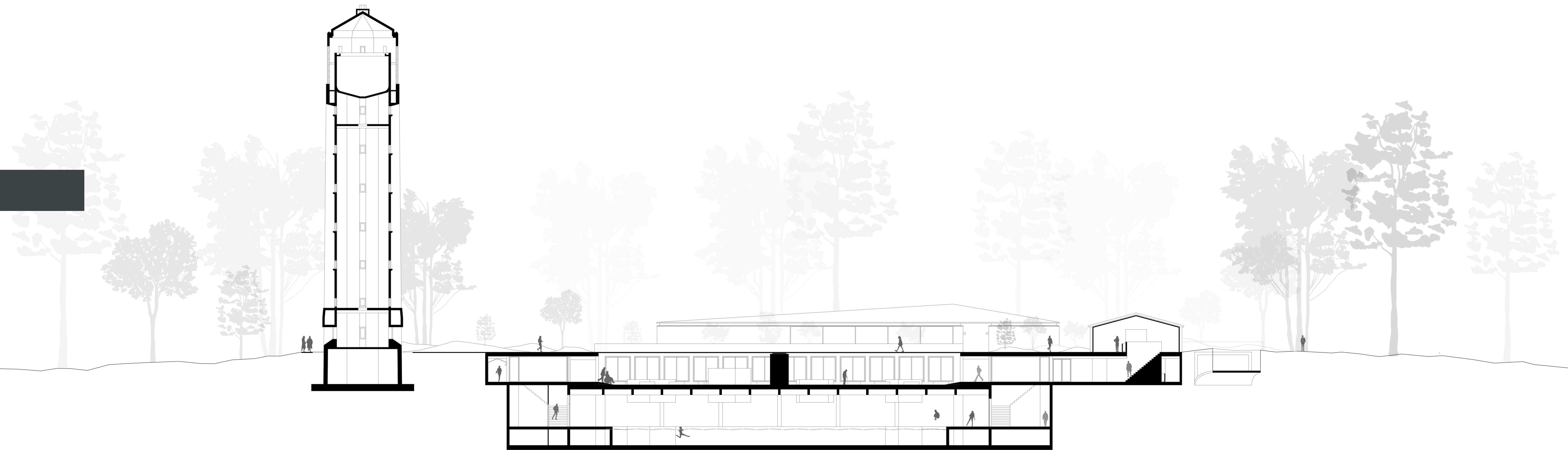
ground floor; level 00



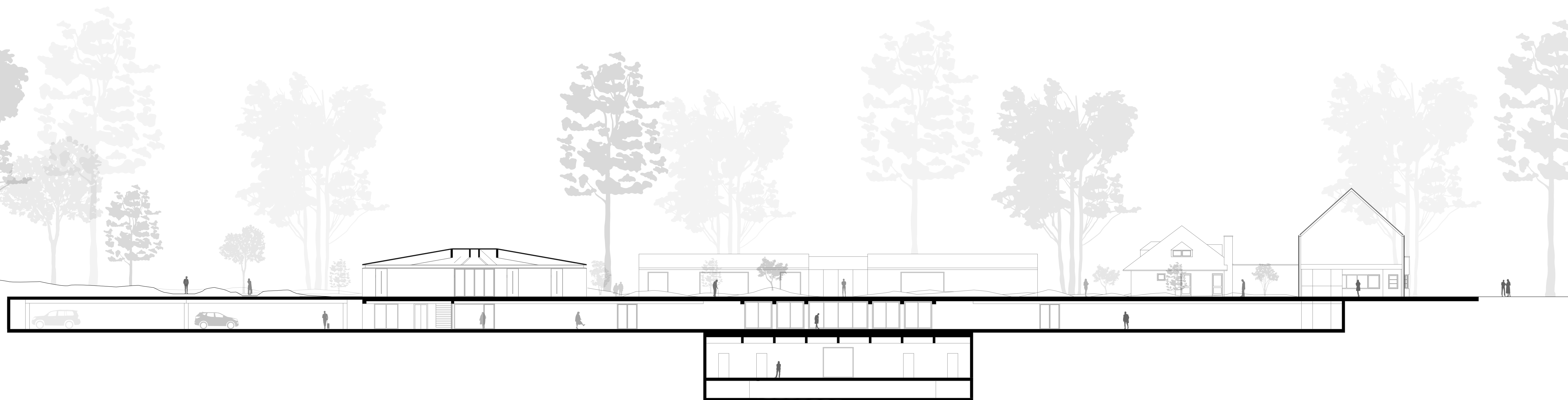
basement plan; level -01



spa plan; level -02

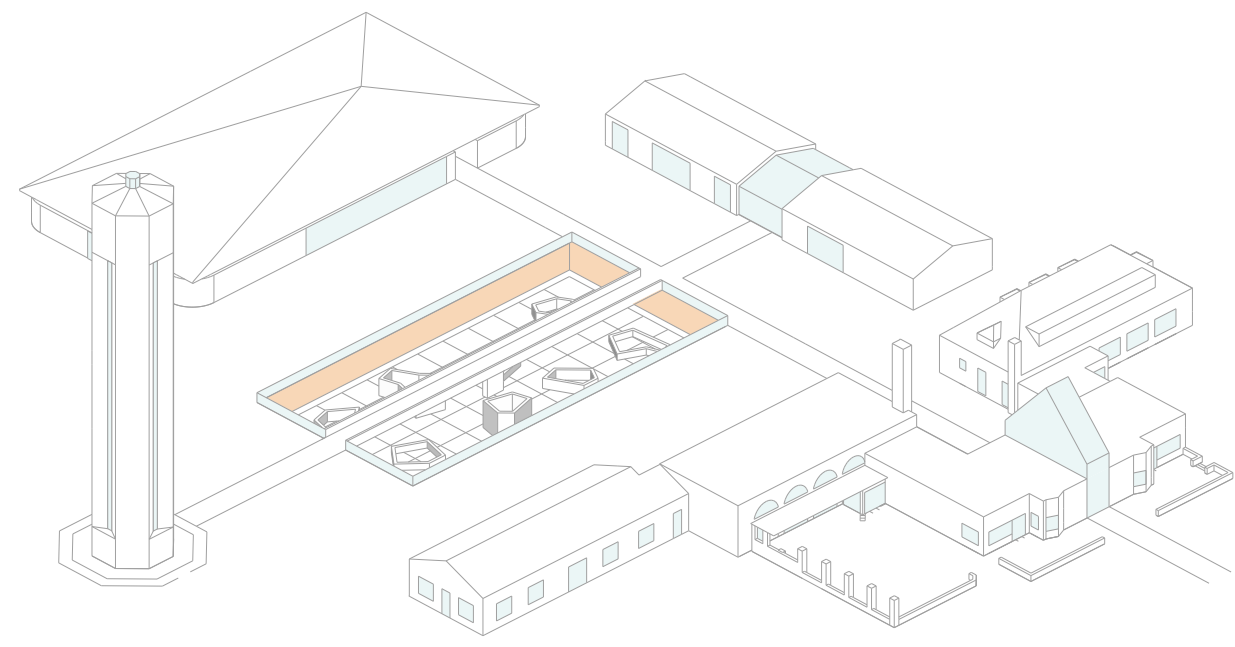


Section A-A



Section B-B

0 2 4 8 14M



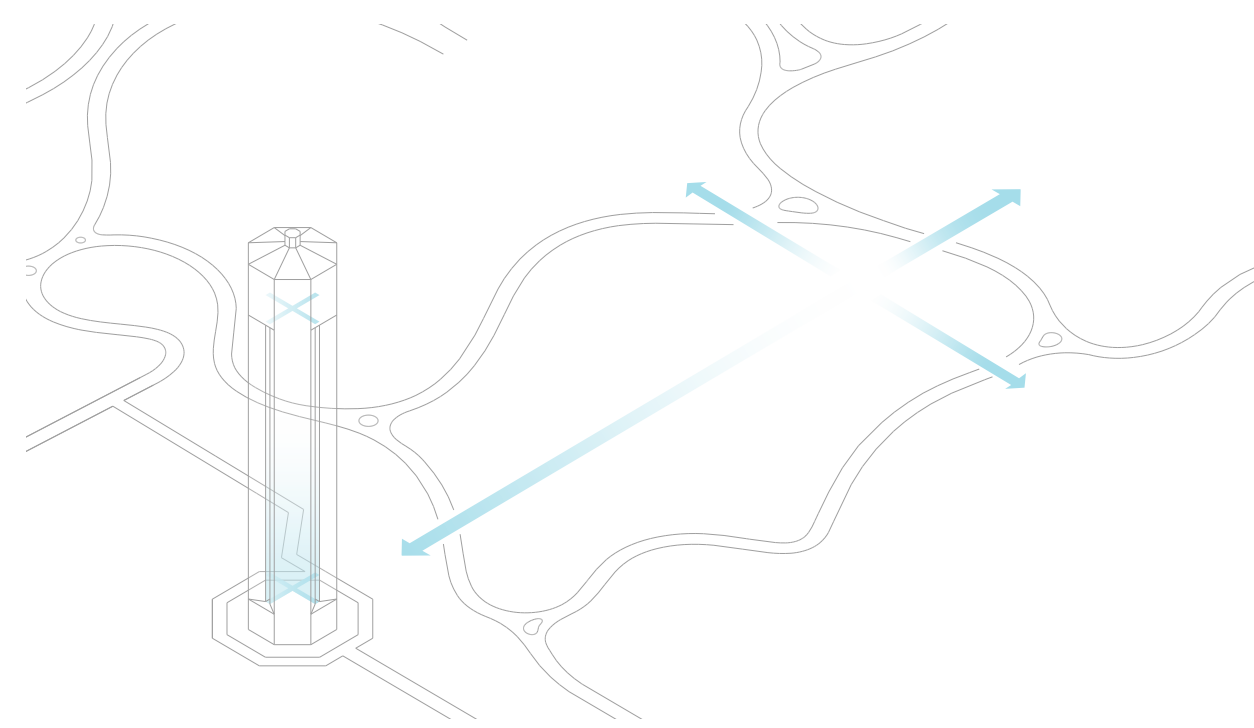
Suites and spa

central area

The central embedded court yard has been raised from the idea of respecting the low surroundings of nature and calm composition of buildings on ground floor level. The fact that the most private part of the project is placed in the middle of the project gives a feeling that this journey is all about yourself. However, it's also functional because the program is placed around it and therefore good accessible. By introducing a bridge on ground floor level, a mixed vegetable garden on level -01 with rocks (as a reference to Bandung) and spa on level -02, there are created 3 layers of quality. Between these three layers interaction is possible because of the different design interventions. The sight in the embedded court yard and sight through the rocks gives this sense of interaction. The measurement of the court yard is derived from a comfortable feeling of spaciousness which allows enough human scale from one to the other side.

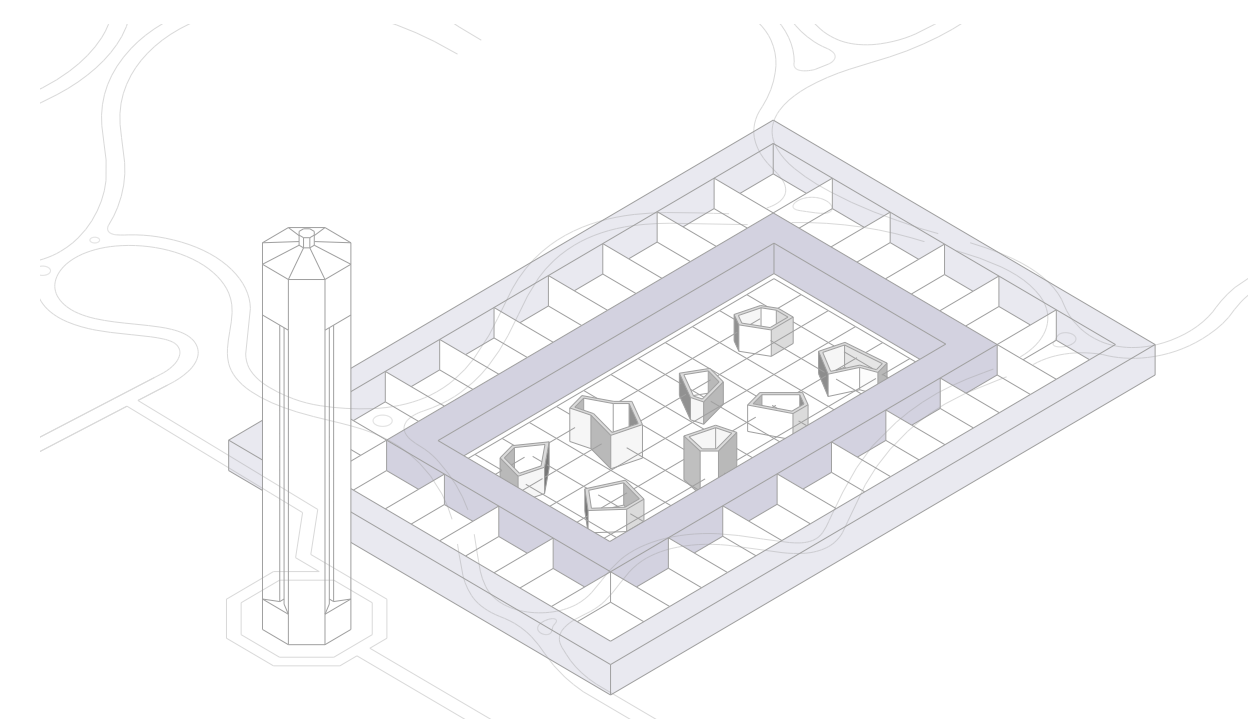
Furthermore, the architecture is kept modest and sacral. This choice in architecture is being characterized by the symmetry and emphasized by the use of architectural elements such as the rhythm of beams and brickwork walls. In the form of a series of roof shaped fixtures, rhythm of elements is also visible when walking from the outer hallway to your suite.

The construction of the basement floor is being carried by a tensioned prefabricated grid, clad with a finish of natural wood and acoustic panels in between as the ceiling. Above the ceiling, space has been reserved for the installations. The sphere of the spa is kept fresh, natural, light and transparent. Like water itself. Furthermore, the ceiling of the outer hallway towards the suite is also an important choice to fit in the installation for the suites. In addition, the cleaners use this corridor.



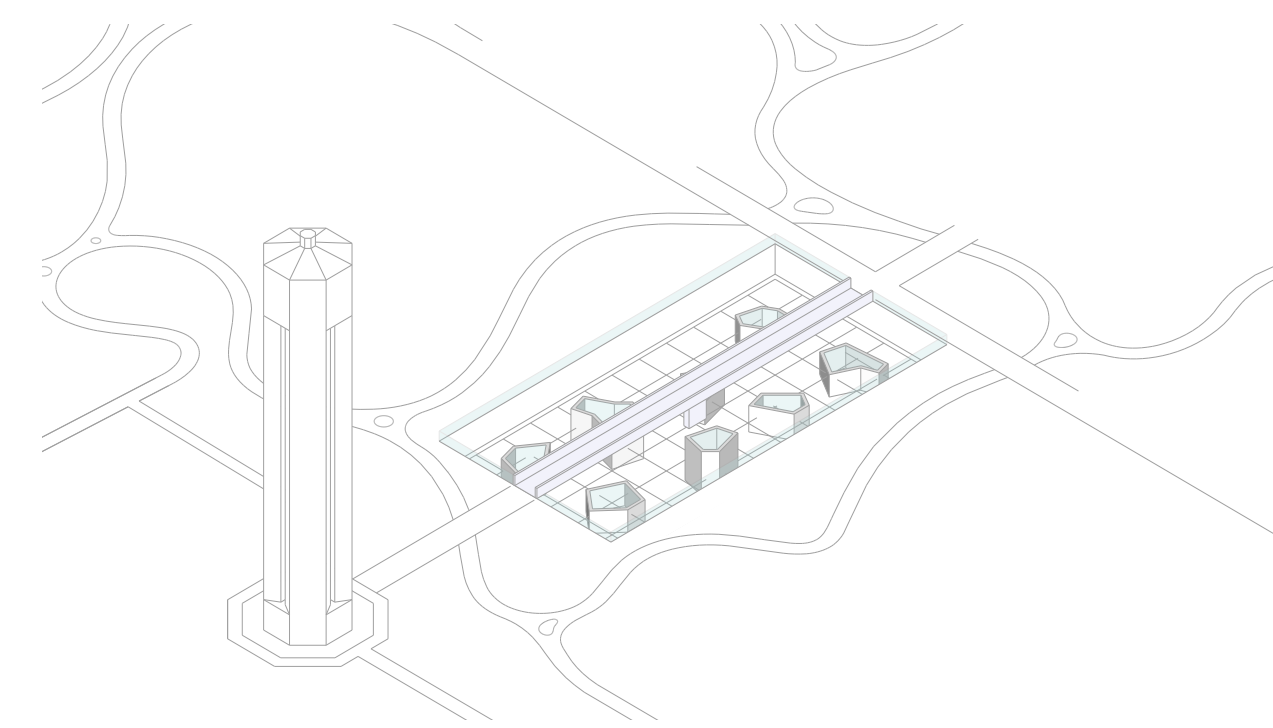
SETTING OUT AXISES

from the center of the water tower an axis is set out. The intersection with the other axis forms an X, relatable to the water tower.



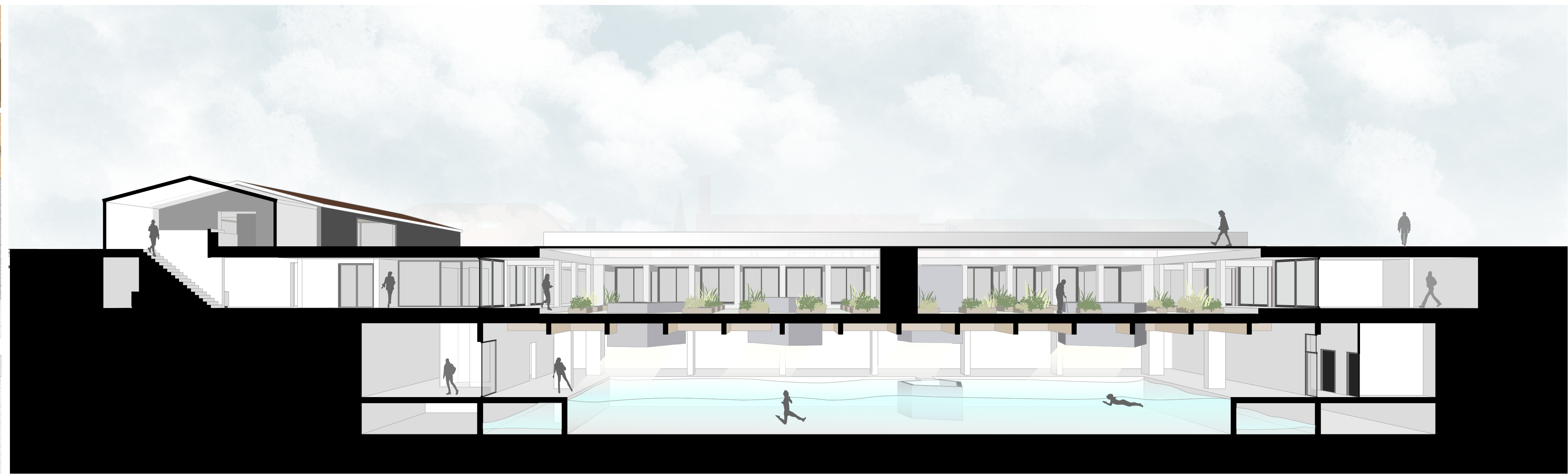
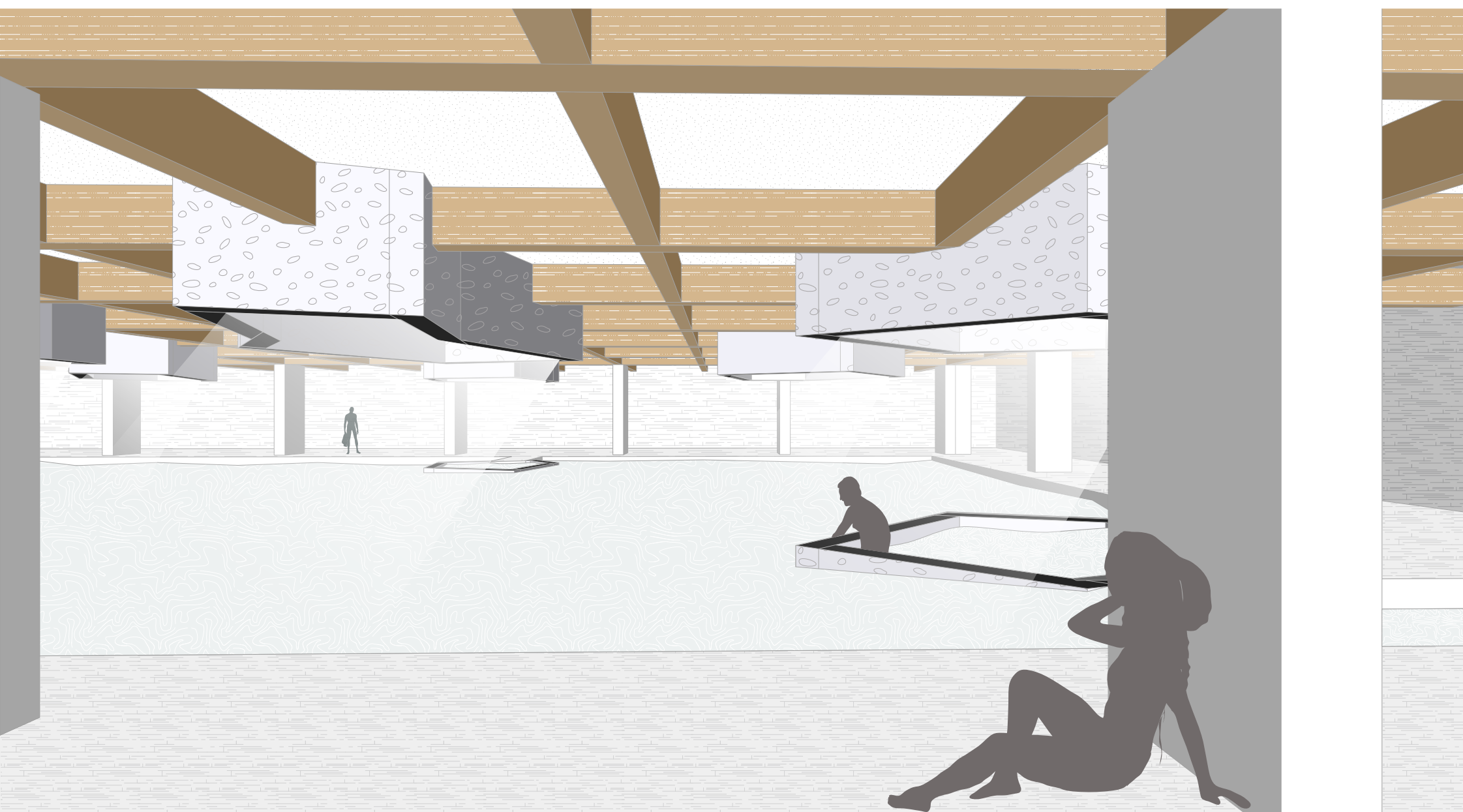
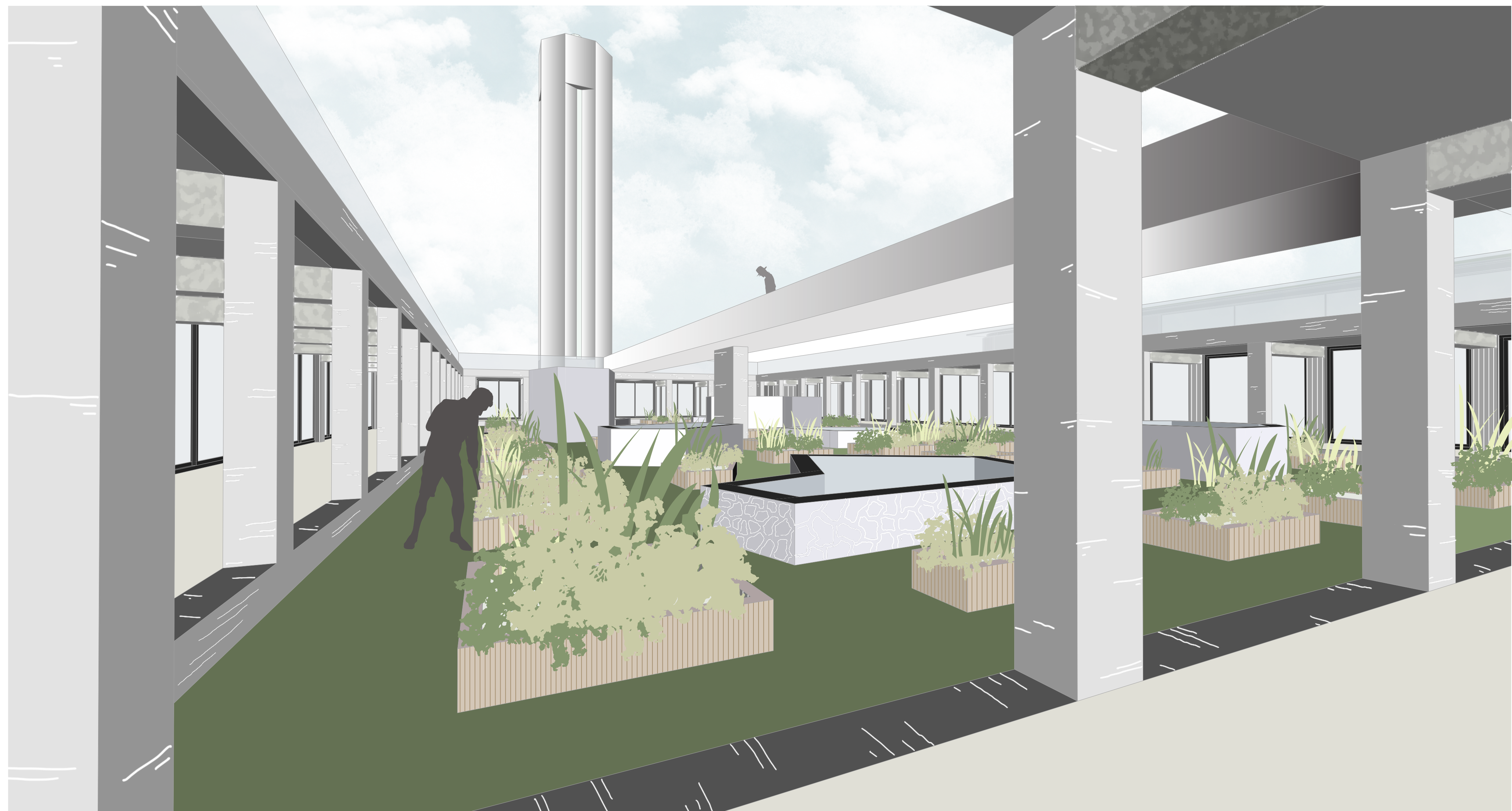
INNER AND OUTER HALLWAY

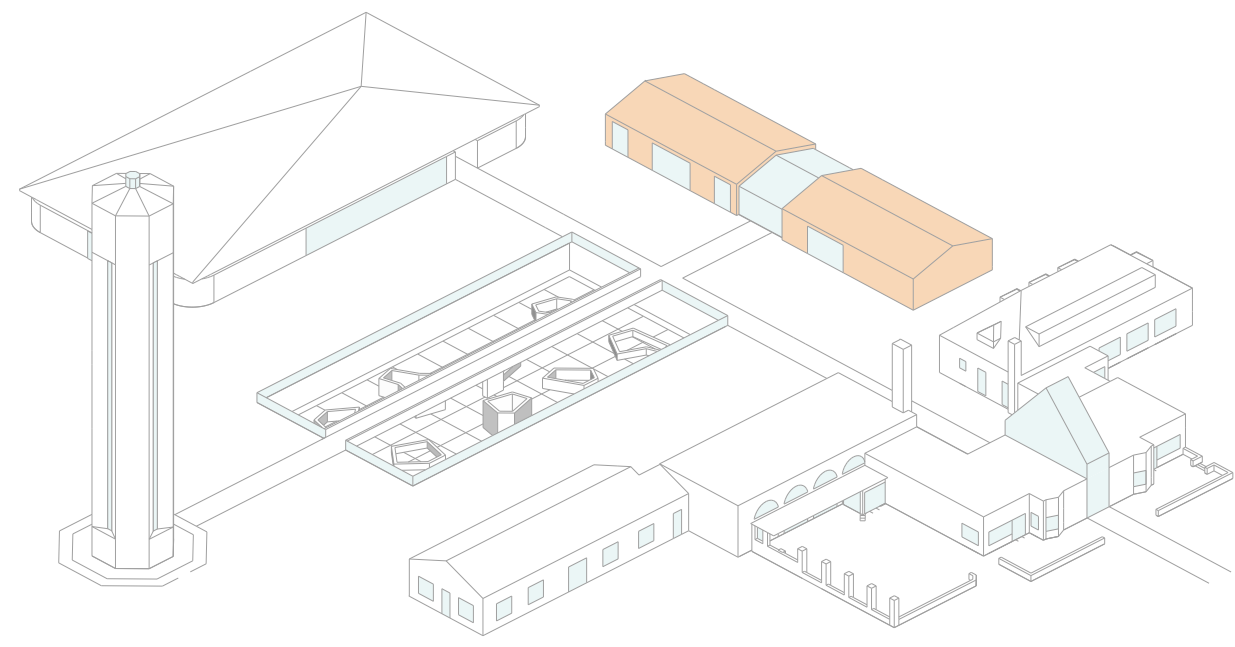
two hallways are introduced, the inner one as the interactor with the garden, the outer one as routing to the suites and for cleaning.



A BRIDGE OVER THE GARDEN

by introducing a bridge, the main axis is being respected. Furthermore, makes interaction between levels possible.



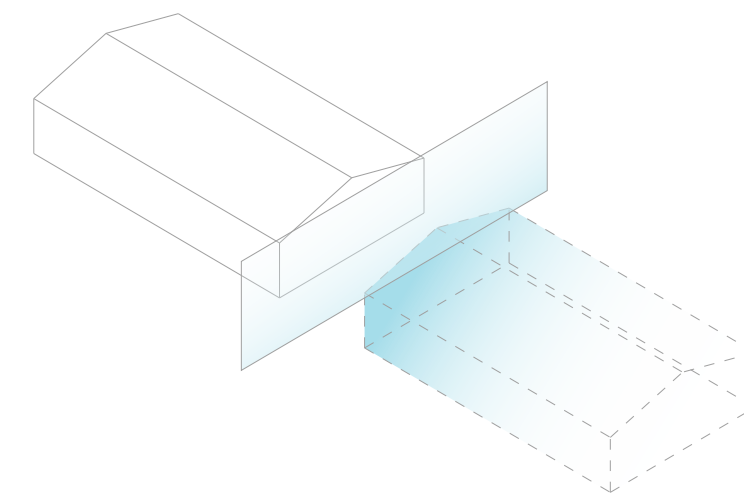


Auditorium

east side

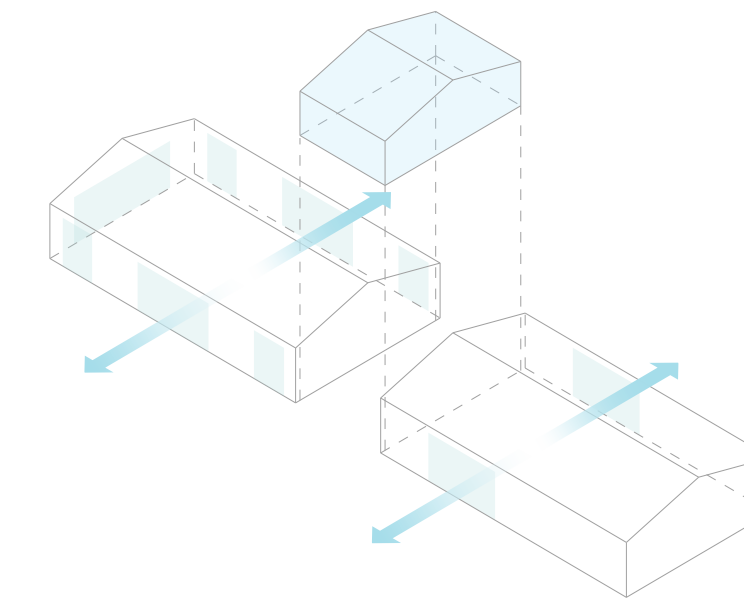
The east building is designed in a traditional way mirroring the existing old horse stable shed communicating in its own way with the symmetry and glass accent on the tip of the water tower. The glass box in the middle of two building volumes in combination with the main path attracts the visitor to the entrance. However, the two buildings are identical in volume, the window design is subservient and may deviate from symmetry. Logically, this deviation also applies to the floor plan because of the difference in function. How the buildings speak from the outer and inner appearance (accent of glass) that it's an enclosed volume of Swedish rabat, this appearance changes completely when entering the pushed back sub entrances to the auditorium and office. The user enters here a completely white calm space where accents of natural wood look are in sight. The wood look which is in sight contains by built in furniture, inner windows, the tribune and the

wooden frames. The main quality of spaces in the office and auditorium are both enhanced by a double window frame overlying each other. Walking down the stair you experience a far sight line towards the embedded court yard (also accessible by elevator). This generates a feeling of curiosity and adventure. The toilets and washbasins are therefore positioned around the main stair so the sight interaction with the embedded court yard remains there. Furthermore, this language of orientation towards the sight to the west is also emphasized on the ground floor because of the interaction with the water tower. The information desk around the stairwell gives the user cultural information about the history of it. Moreover, the combination of office and auditorium can be used in a multifunctional way, the stage of the auditorium can be enclosed and used for work meetings.



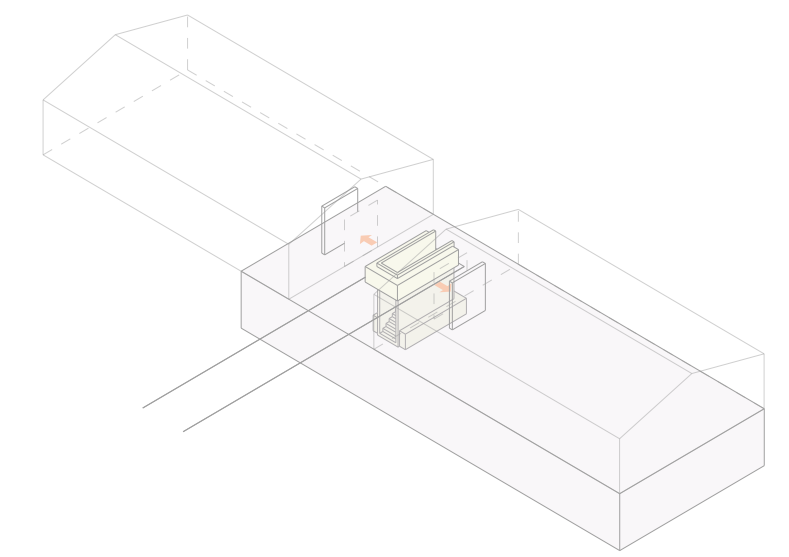
MIRROR THE VOLUME

the old horse stable shed is being mirrored to the other side which makes the volume twice as big.



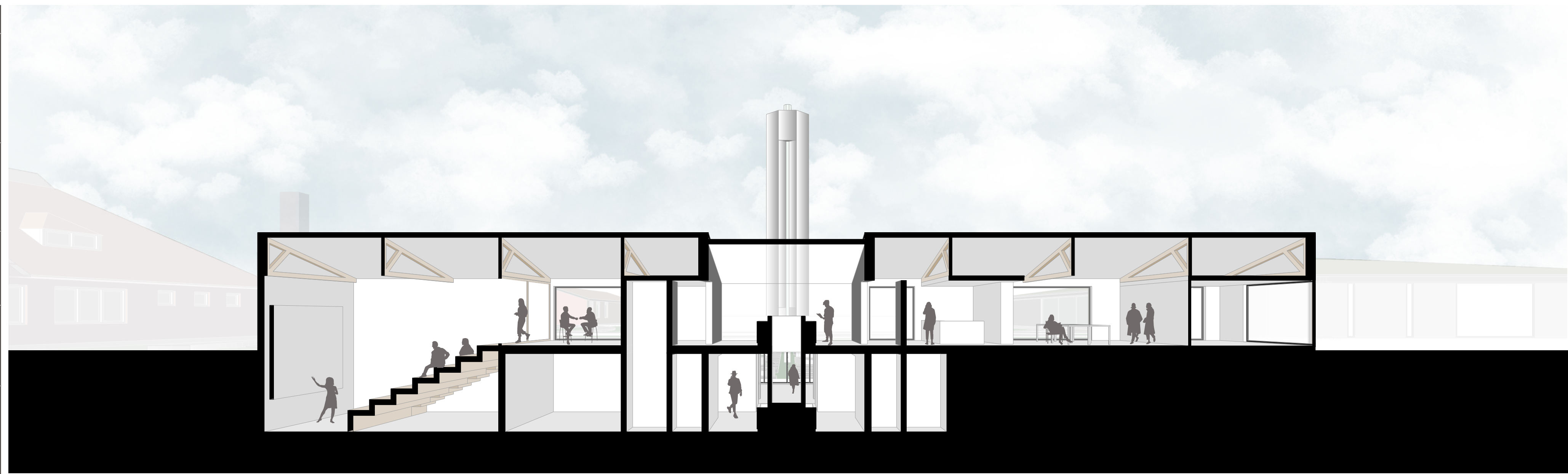
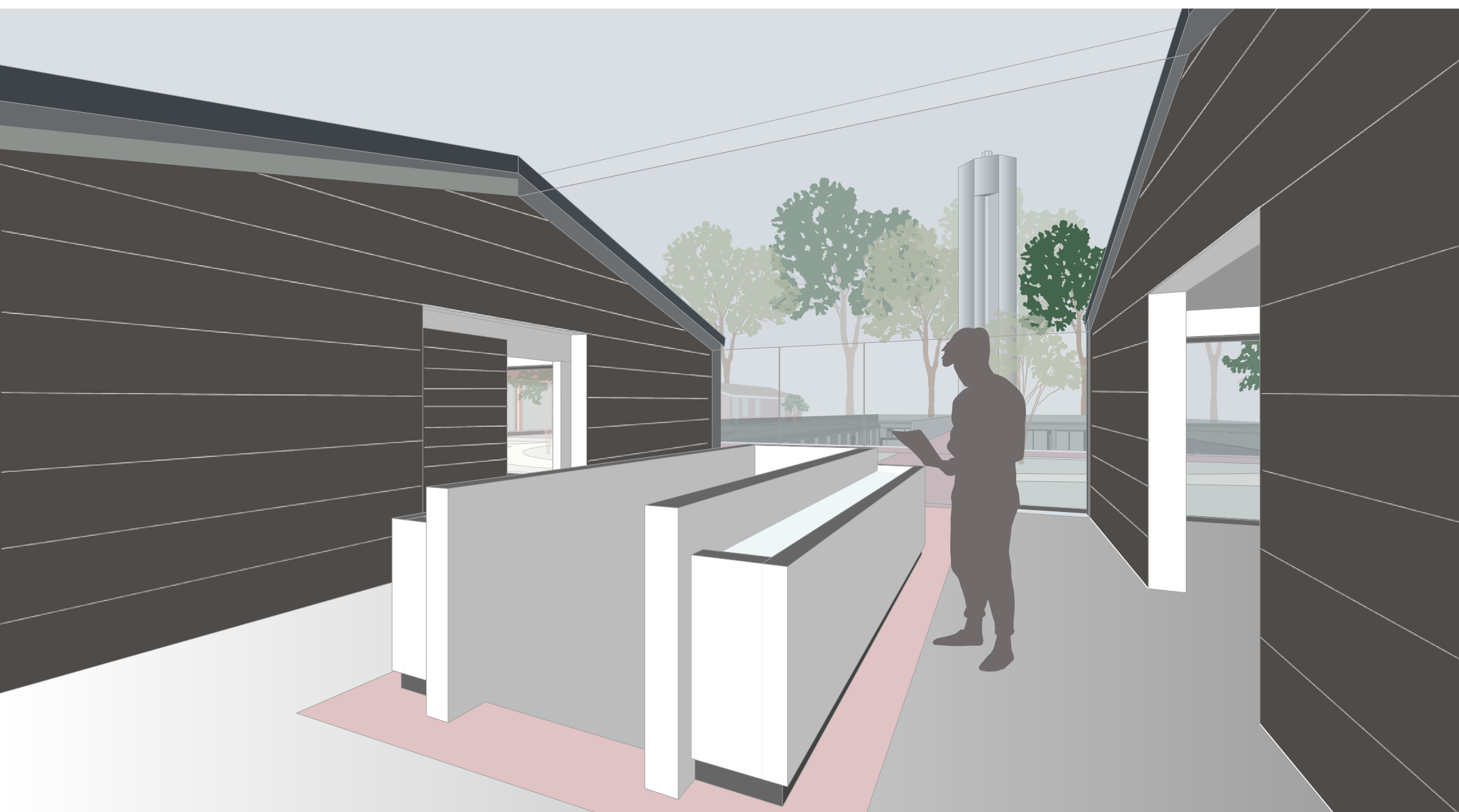
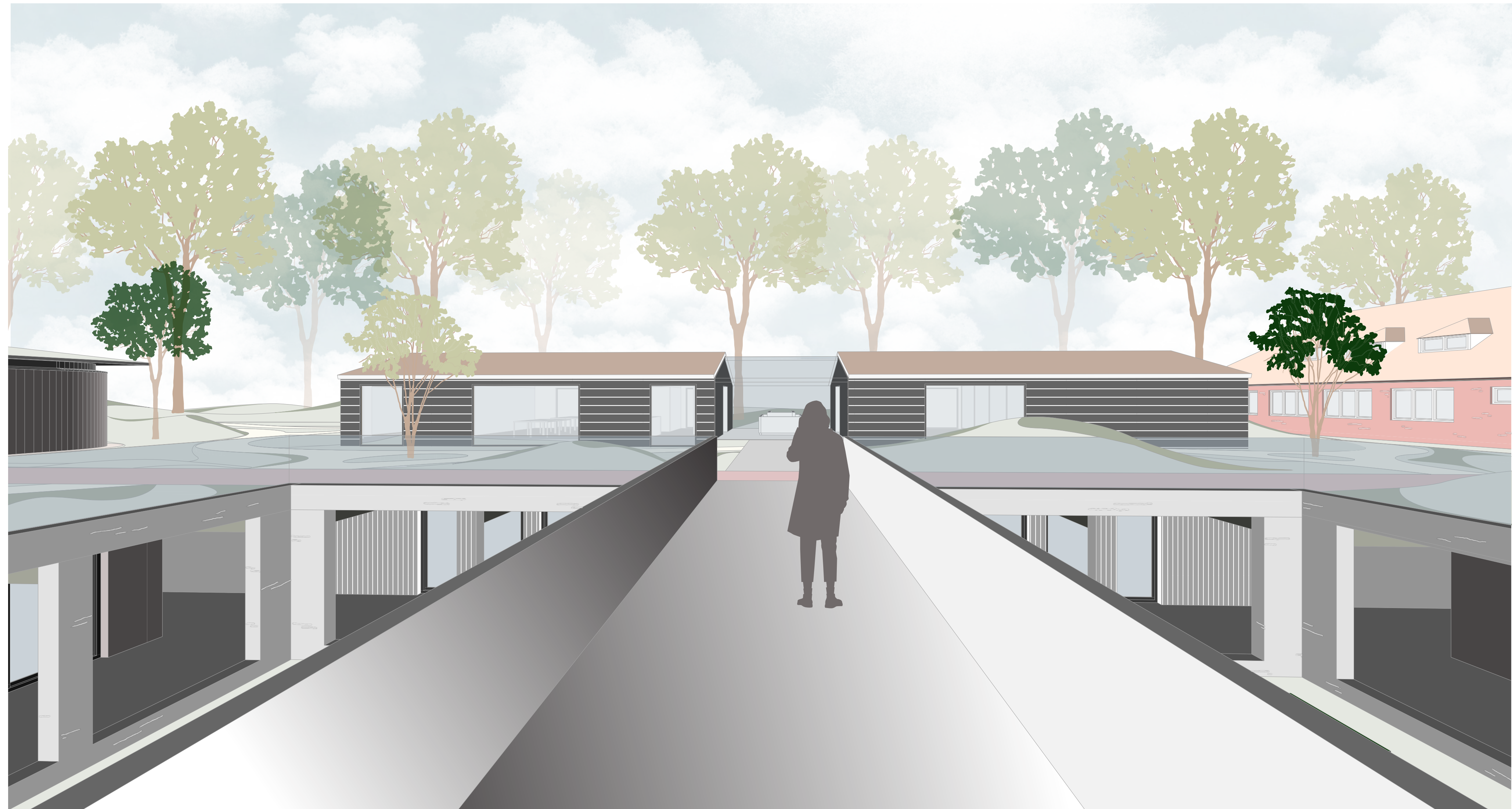
OPENING UP

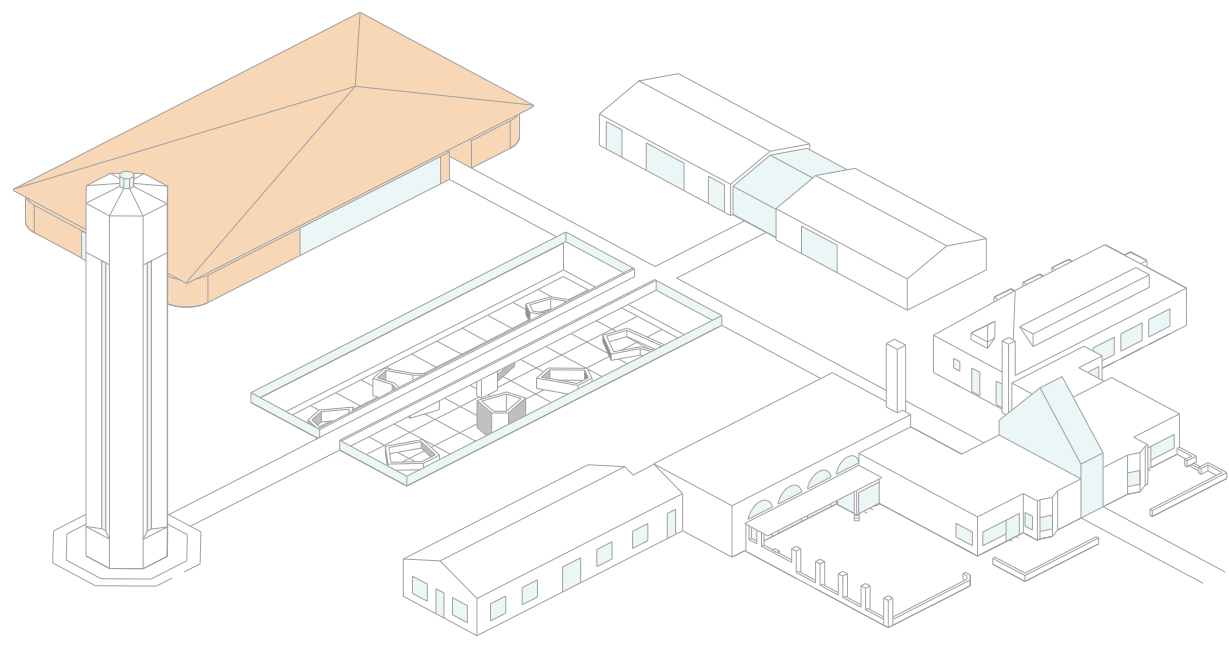
the new window frames, together with the glass accent in the middle gives the building an inviting look.



MAIN ROUTING INSIDE

each part is accessible by a saving, created by a little push in the facade. The basement is accessible by a central stair.



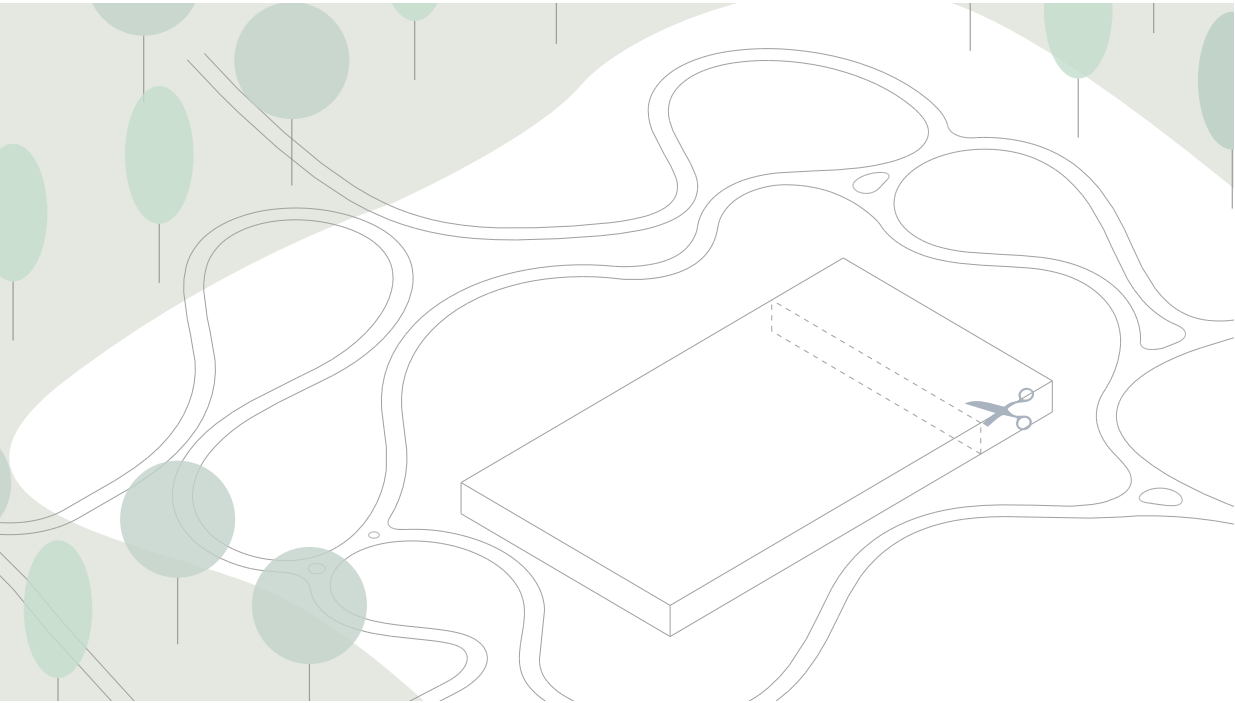


Sports pavilion

north side

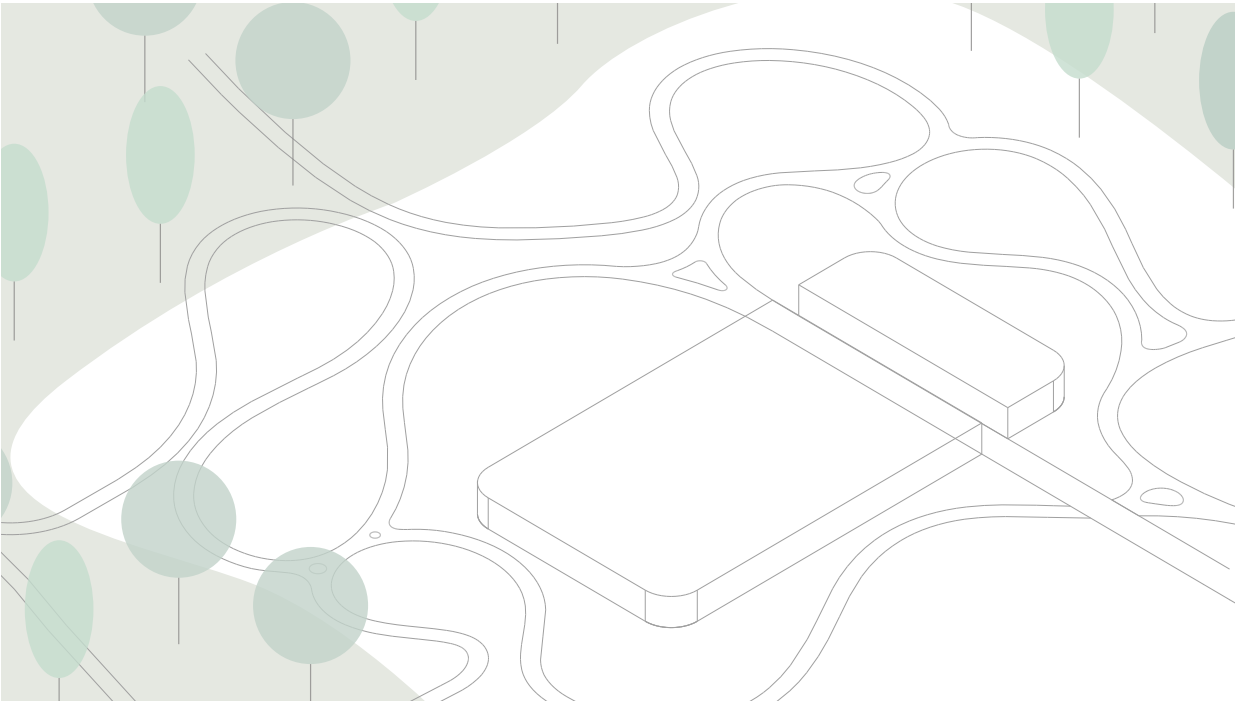
The sports pavilion has been designed in response on the opposite building, the former hotel. This former hotel consisted of 3 architectural layers of material; stone, wood and ceramics. Nowadays only the stone is visible. Furthermore, the original design of the former hotel had a certain horizontality in the design, emphasized by a subtle stone band of concrete. These characteristics formed the architectural base of the sports pavilion. To differ slightly in architectural style, to emphasize the contrast of old and new, there has been chosen for a contemporary interpretation of architecture. The contemporary interpretation can be read by its transparent surfaces of window, slightly sloped roof, see throughs, low building volume and material usage. To merge the building with the wooded area, there has been chosen to make a combination of 2 main accents in material with a recessed intermediate part in between.

The base consists a façade of 2,8 metres high sleek vertical pre-greyed wood. This base is covered with an anthracite aluminium profile which allows that an optical illusion occurs of a floating roof. The vegetation roof contains an angle of about 10 degrees and suits itself in a gentle way next to the roof of the auditorium and surroundings. To carry the vegetation roof a spider web construction has been introduced of 12 beams spreading out from the central ridge and carried on columns along the walls of the central main hallway. Besides, smaller columns and partition walls are introduced to carry the load towards the façade side. The central hallway functions as a traffic flow of people which is characterized by a lower height allowing the installations to reach the fitness room and gym. This transition from lower traffic space to the higher spaces of the fitness and gym stimulates the quality of space.



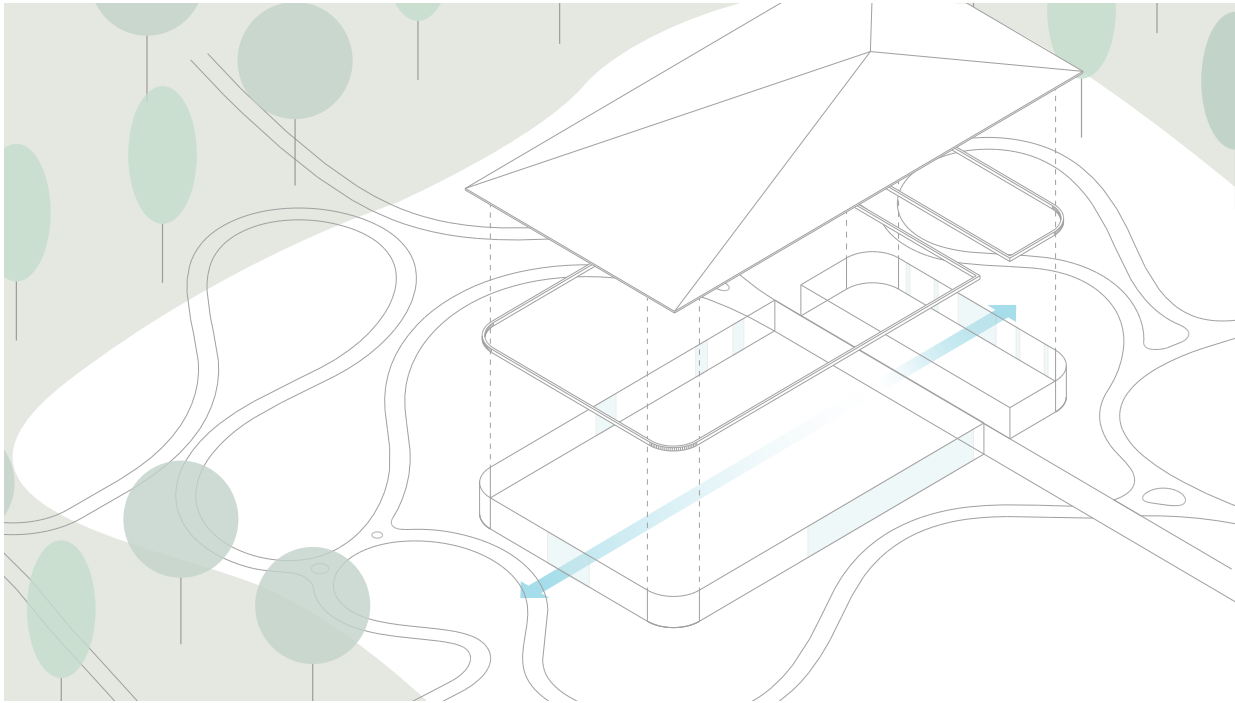
CUT THE VOLUME LOOSE

the main volume is similar to the negative shape of the inner garden, this main volume gets separated in two.



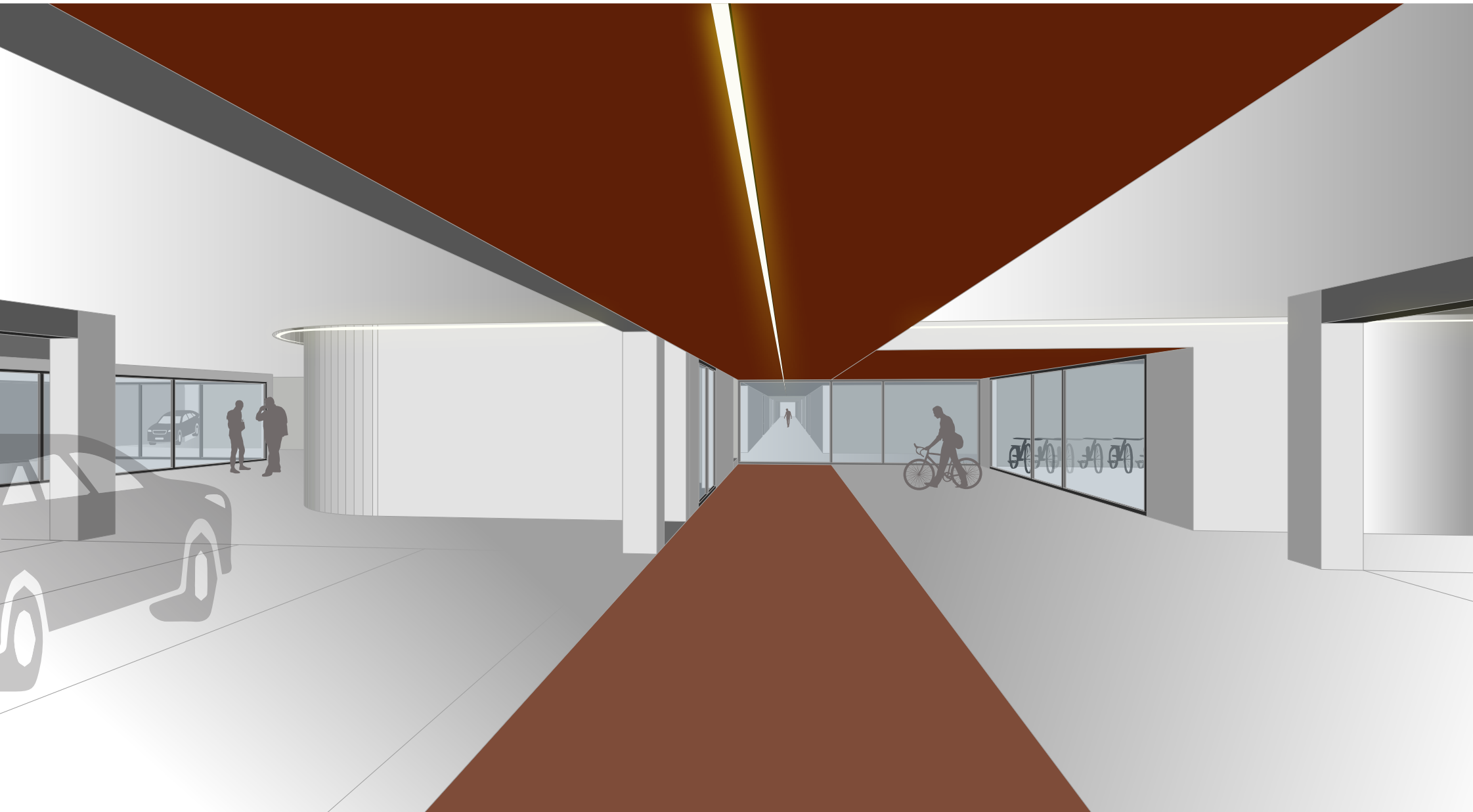
A PUBLIC GATE

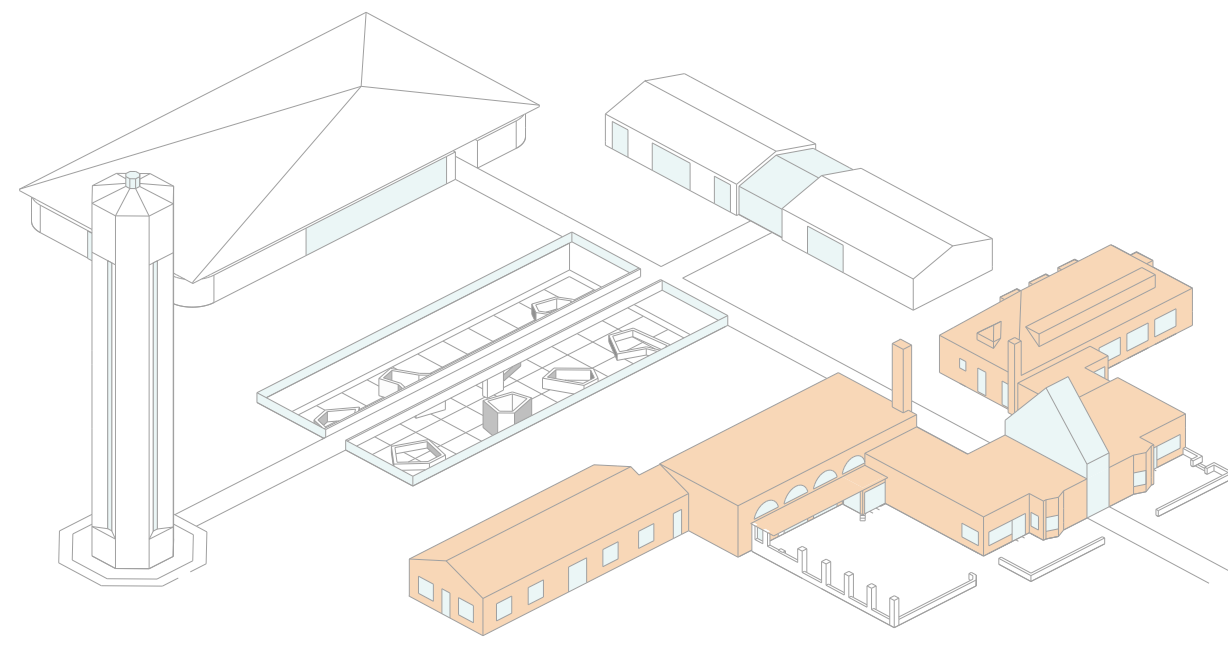
by moving one of the separated volumes, space is created for the vertical main path. This path connects with the organic ones.



ROUTING AND LAYERING

On top of the mass, 2 layers are placed. Further, the horizontal axis works as an important routing vein.





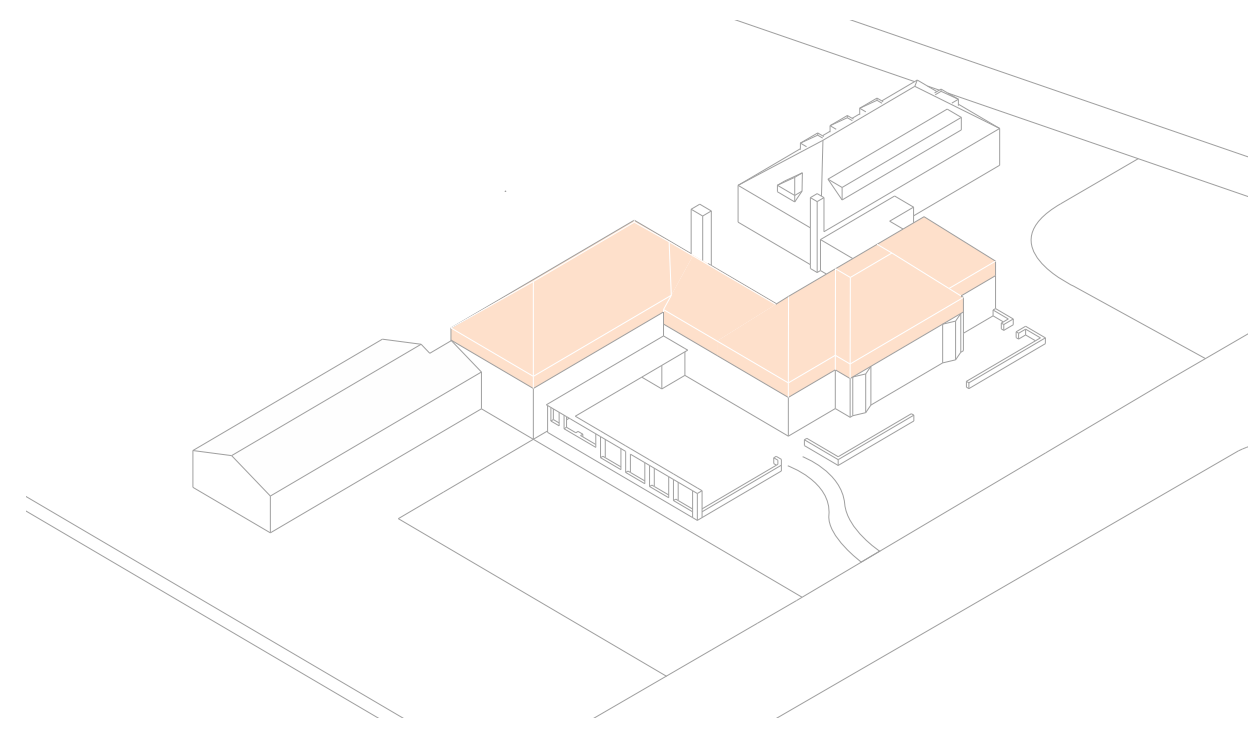
Restaurant

south side

The new multifunctional building of restaurant, lobby and art & crafts along the Radioweg is an authentic transformation of the former residence for unmarried civil servants and former hotel which was built in 1920. The building isn't in use anymore and has become dilapidated after the fire broke out in 2006. However it maybe seems logical to build back the original building volume, the current state does also contains certain qualities. One of the qualities is the character the building has and the mysterious story of it that the fire cause is never unsolved. And because the building volume became low, the building isn't that prominent allowing the main broadcasting station and watertower to stand out from the point of view of the Radioweg. The transformation knows 2 subtle architectural accents creating the needed quality. The first one is an accent of glass in the middle of the symmetrical building, derived from the

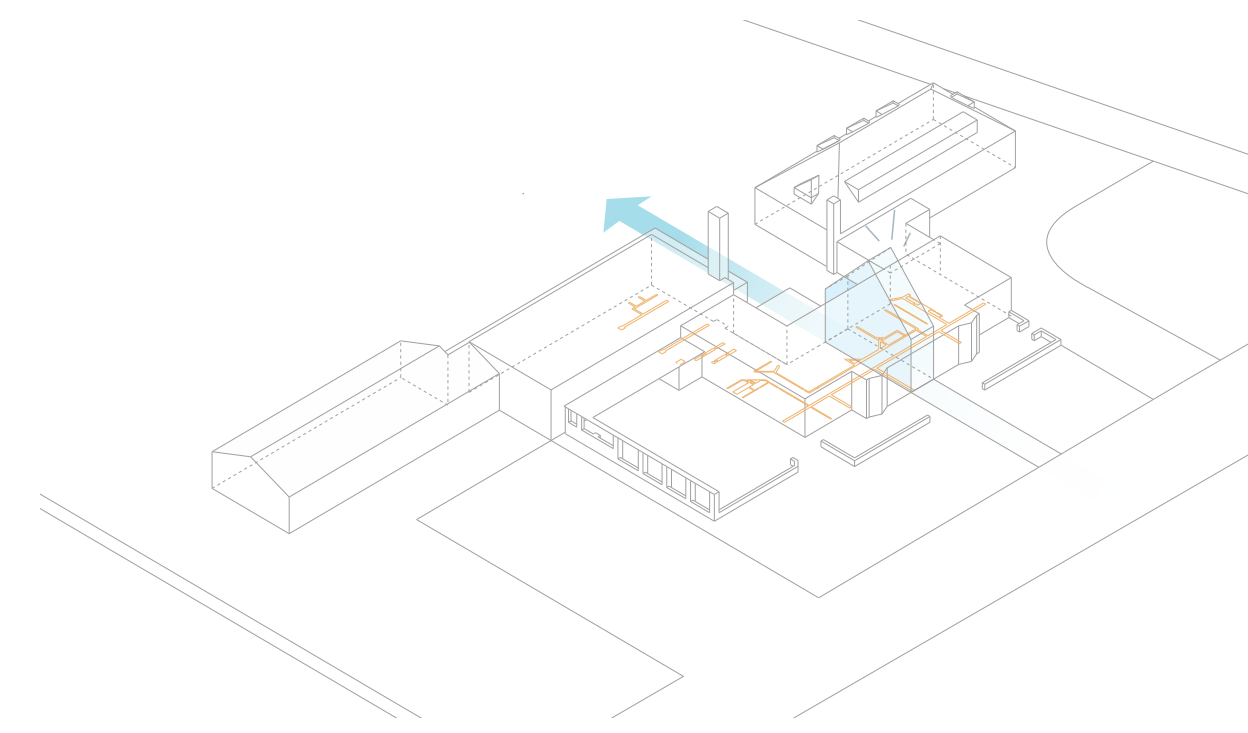
original roof shape. From the middle axis of this accent of glass, the symmetrical language has been implemented further in the architecture. Think hereby of the programming and architectural elements such as the stair and lift.

The second small accent is on the spot of the restaurants back façade, opening up towards the half enclosed courtyard. This generates a spatial experience when walking (through) and sitting in the restaurant(s terraces). The accent is emphasized by its salmon coloured grid appropriate the existing architecture and communicating in a derived architecture with the sacral court yard. The construction of the new roof with solar panels can be carried by tactical positioned main beams with smaller beams in between. Furthermore, the collective lobby is an important gate, not only for visitors but also for the guests making use of the underground connection leading to the suites.



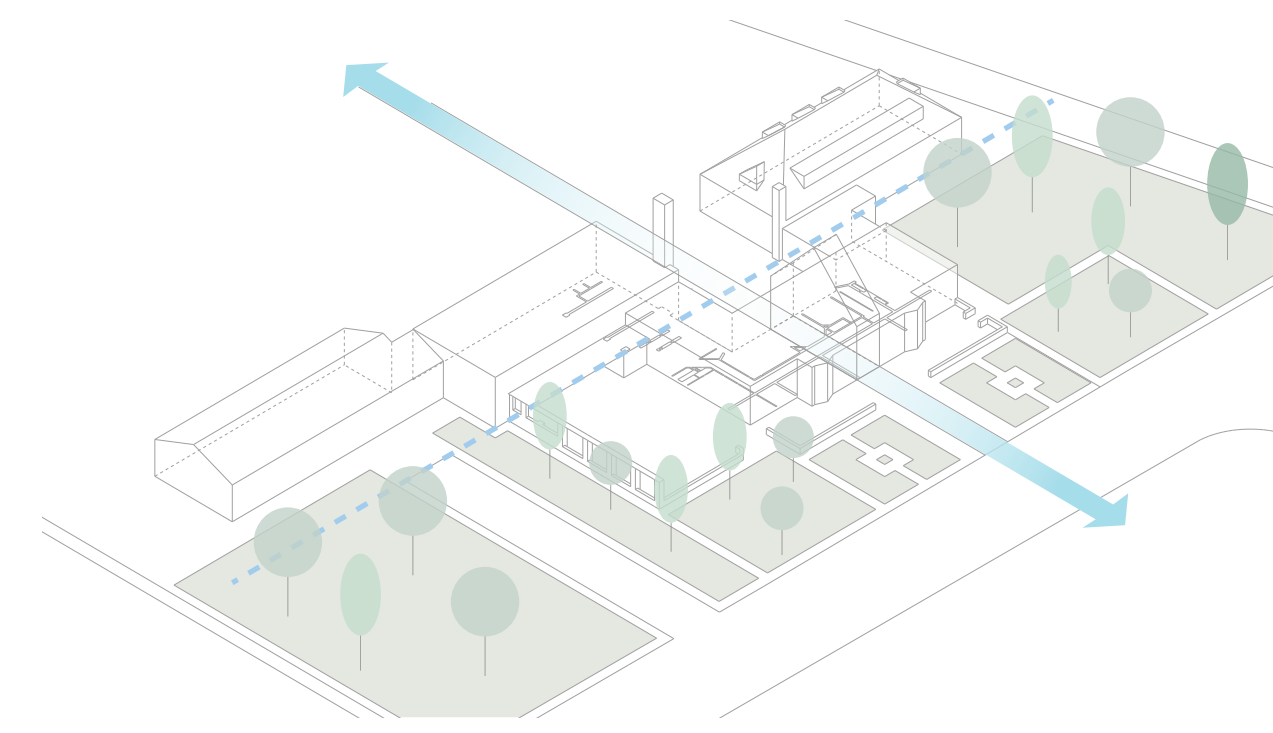
ORIGINAL ROOF

the former hotel on the south side of the plot contained of a contiguous volume of gable roofs



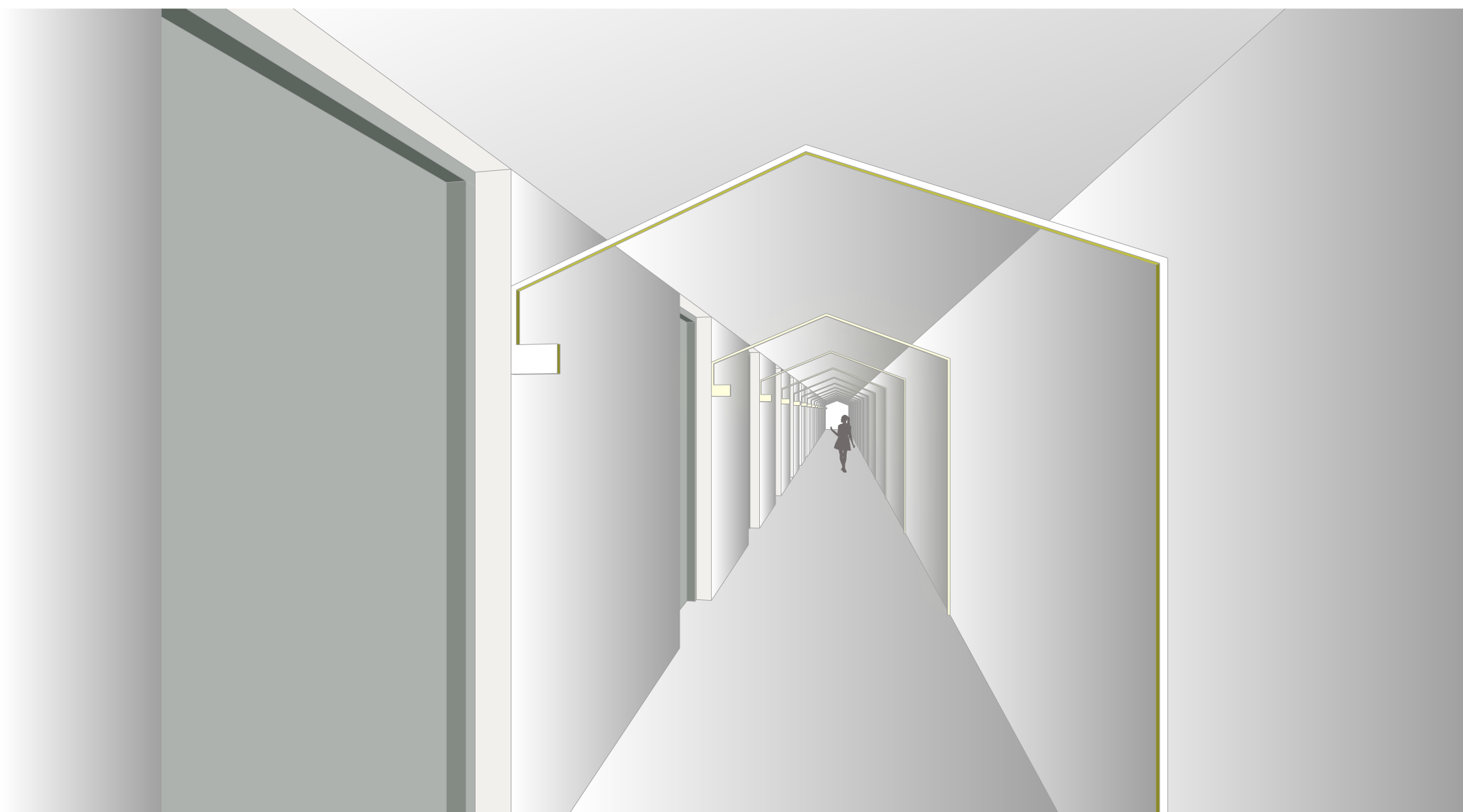
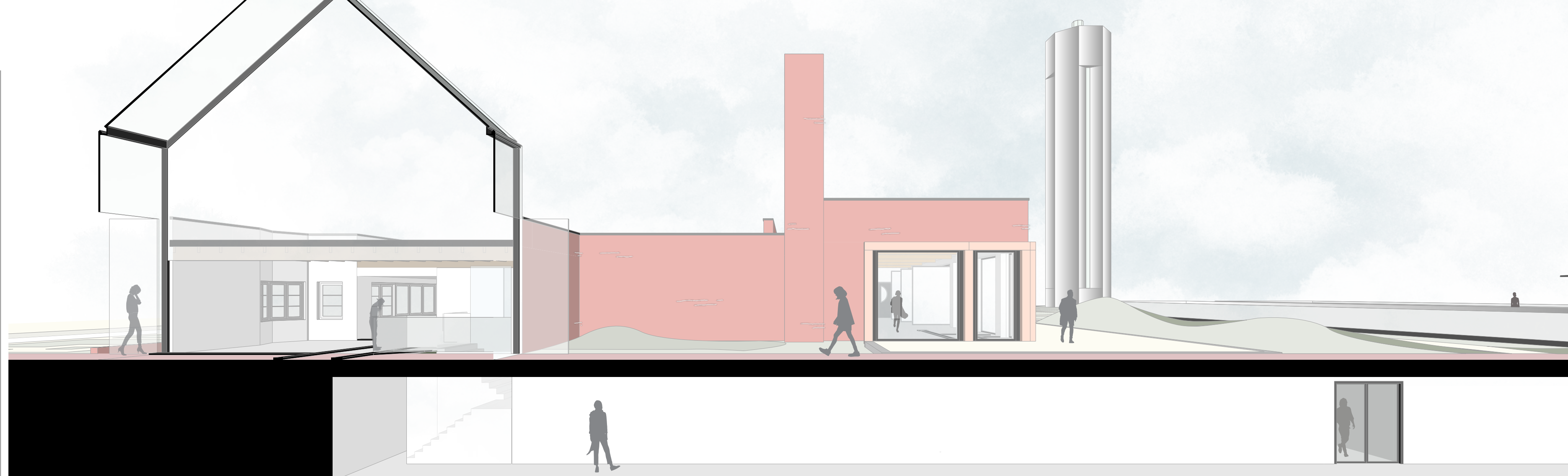
IDENTITY

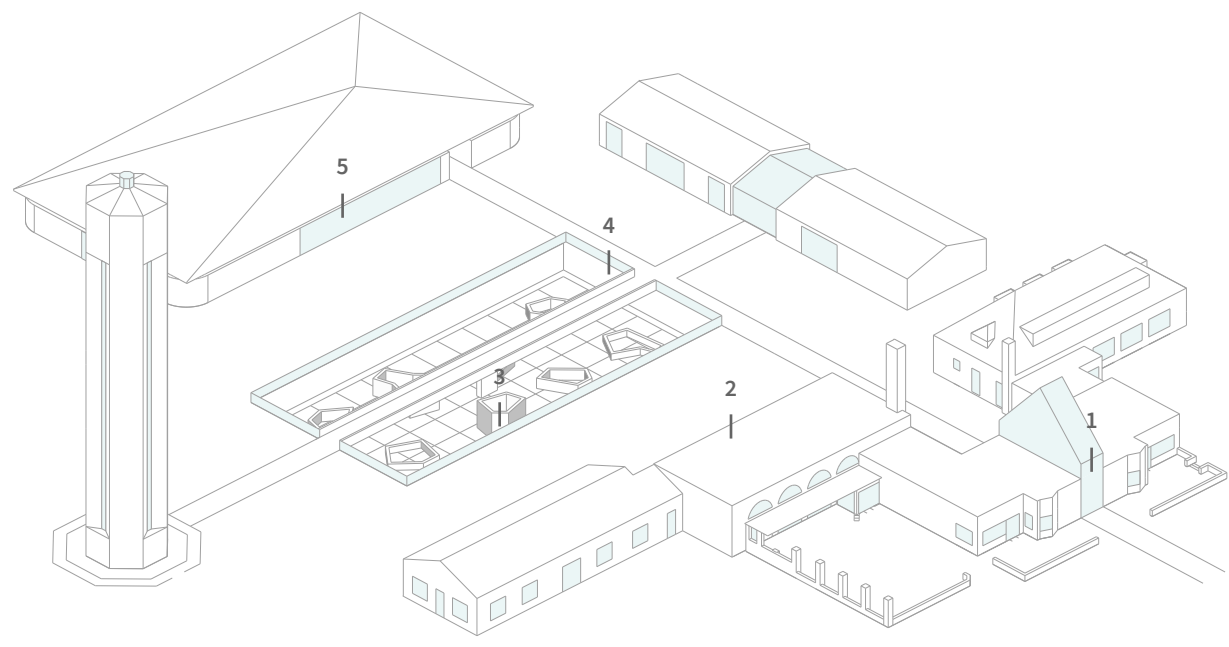
The identity is strengthened by an accent of glass in combination with the original walls that become part of the new floorfinish.



TWO WORLDS

The garden exists of two worlds, the original one, which knows a static design and the new one, that contains an organic design.



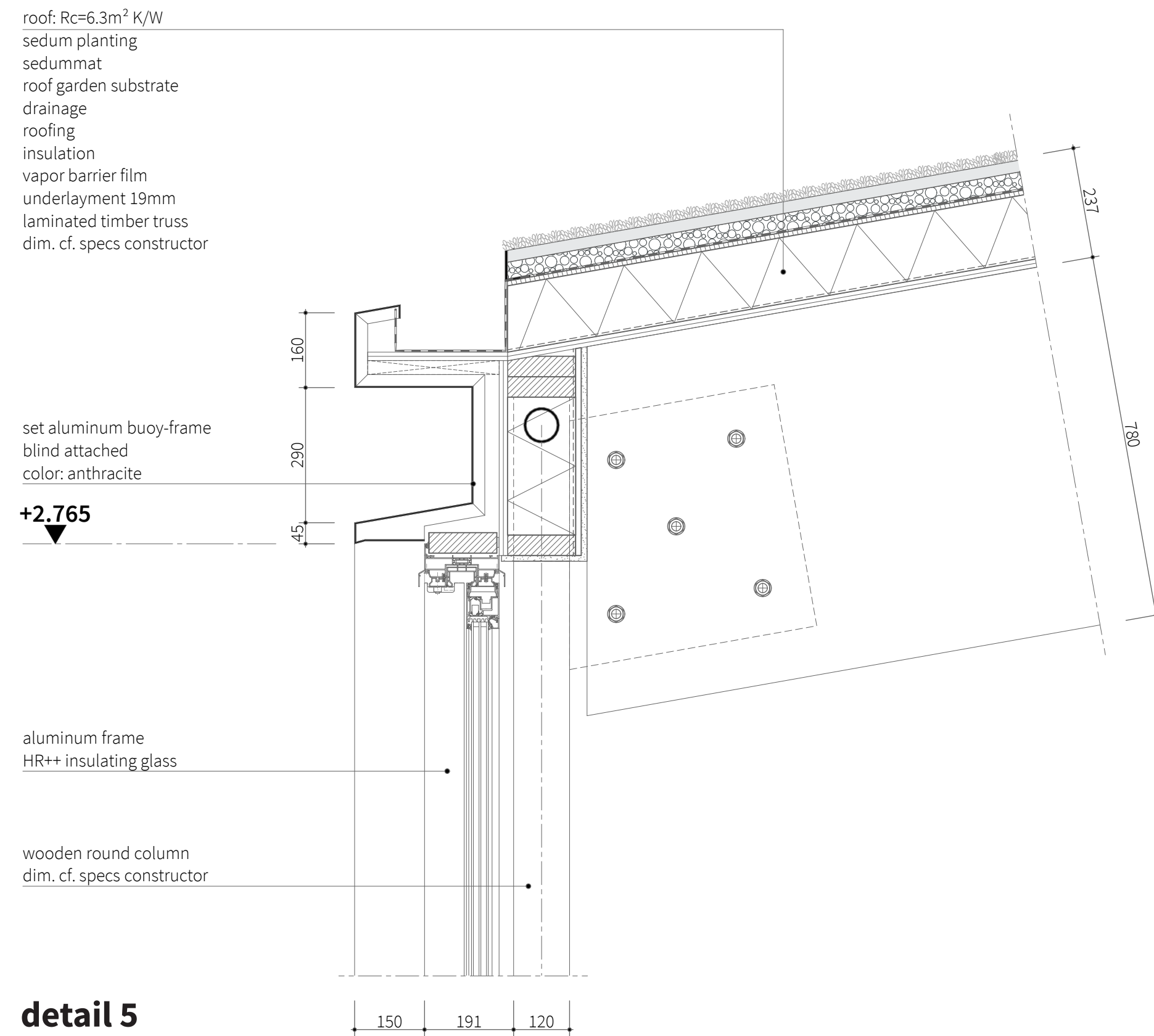


Details

5 different places

These 5 details show how minimal everything needs to be built. Everything which is in sight from the point of view of the user is designed in such a way that the material speaks. By giving elements just the right reveal depth, extra layering in design is being created. This gives the buildings the right quality what it needs.

However, some elements needs to be as abstract as possible, like detail 1 and detail 4, over here is chosen to keep the glass and brickwork elements as flush as possible. Furthermore, detail 3 and 4 gives a glimpse of how fixtures are built in, this increases the architecture quality in an evening setting.



detail 5



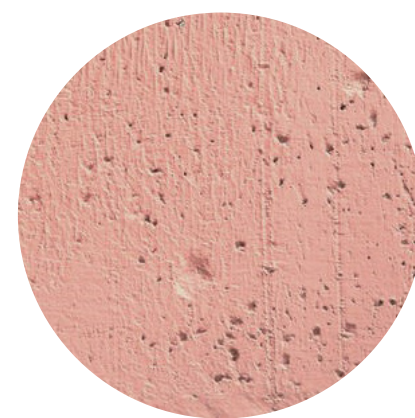
existing tiles



existing Swedish planks



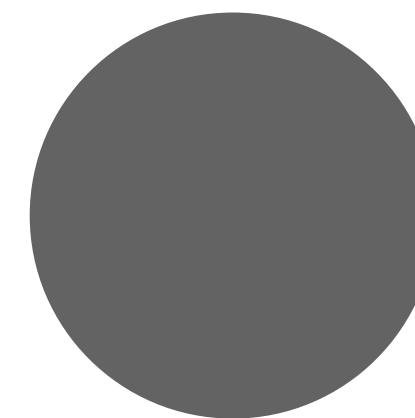
existing brickwork



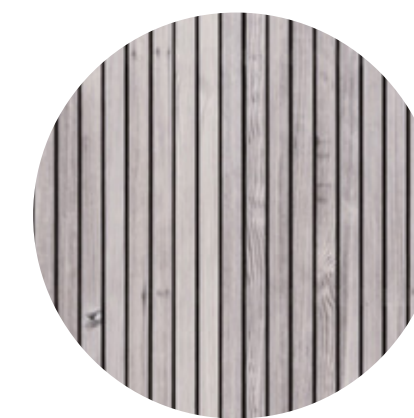
salmon concrete



vegetation roof



anthracite aluminium



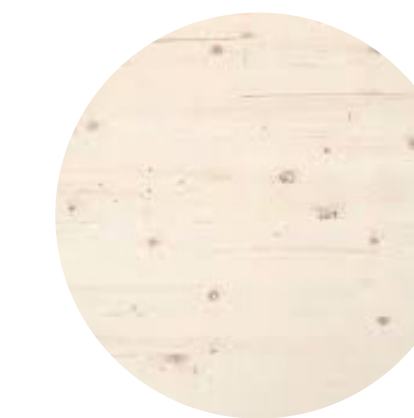
pre greyed wood



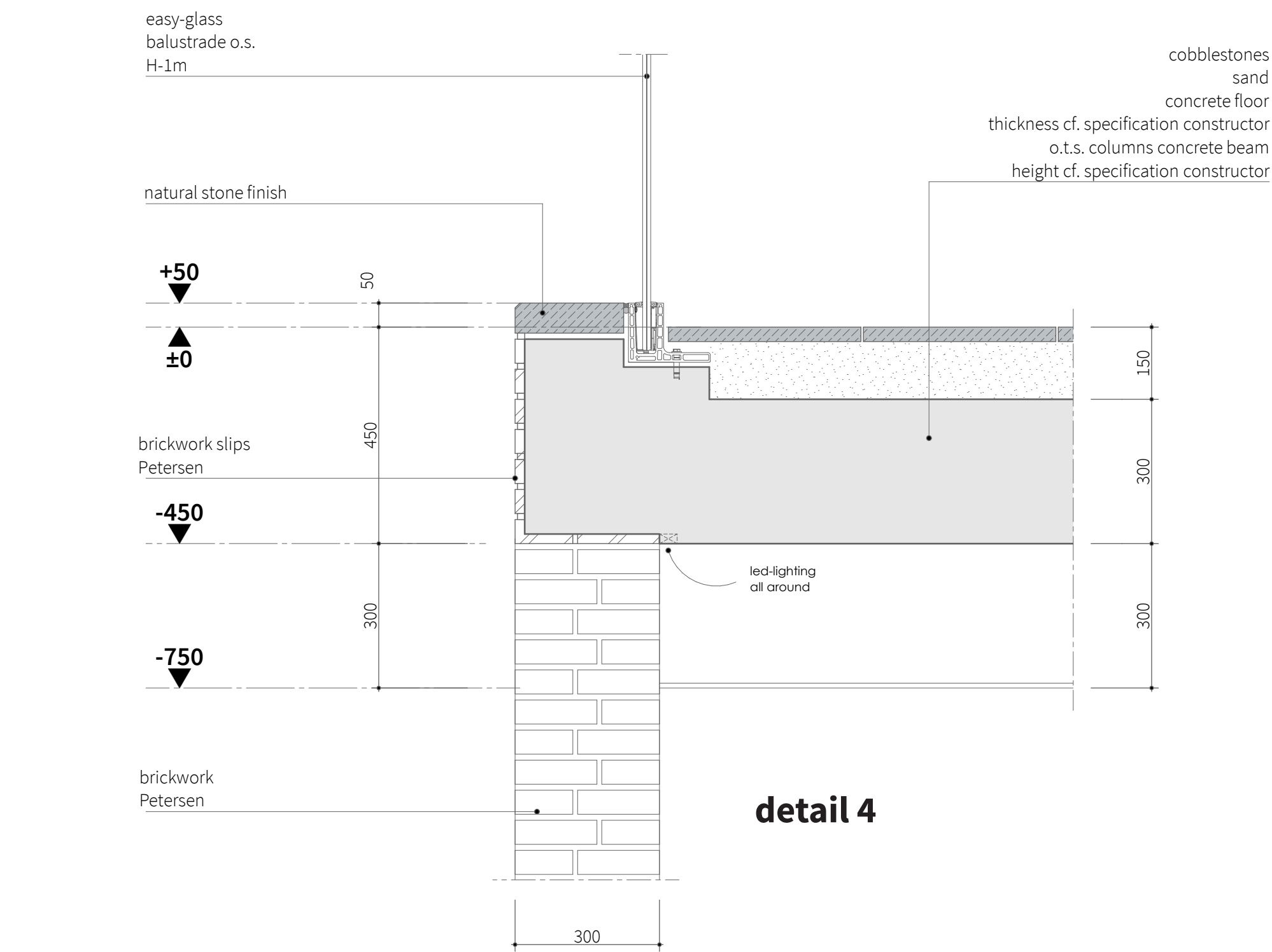
broken nature stone



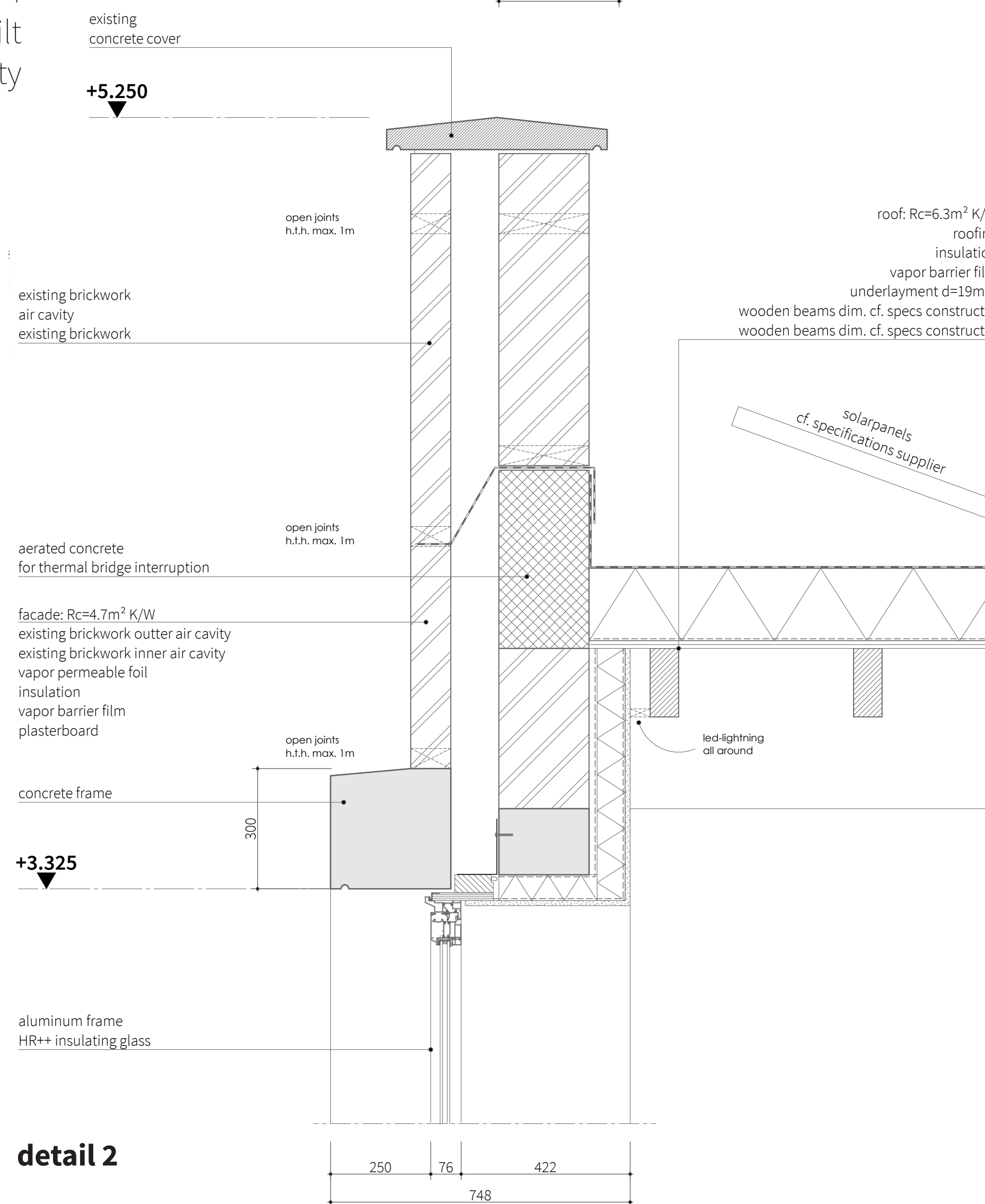
grey stone Petersen



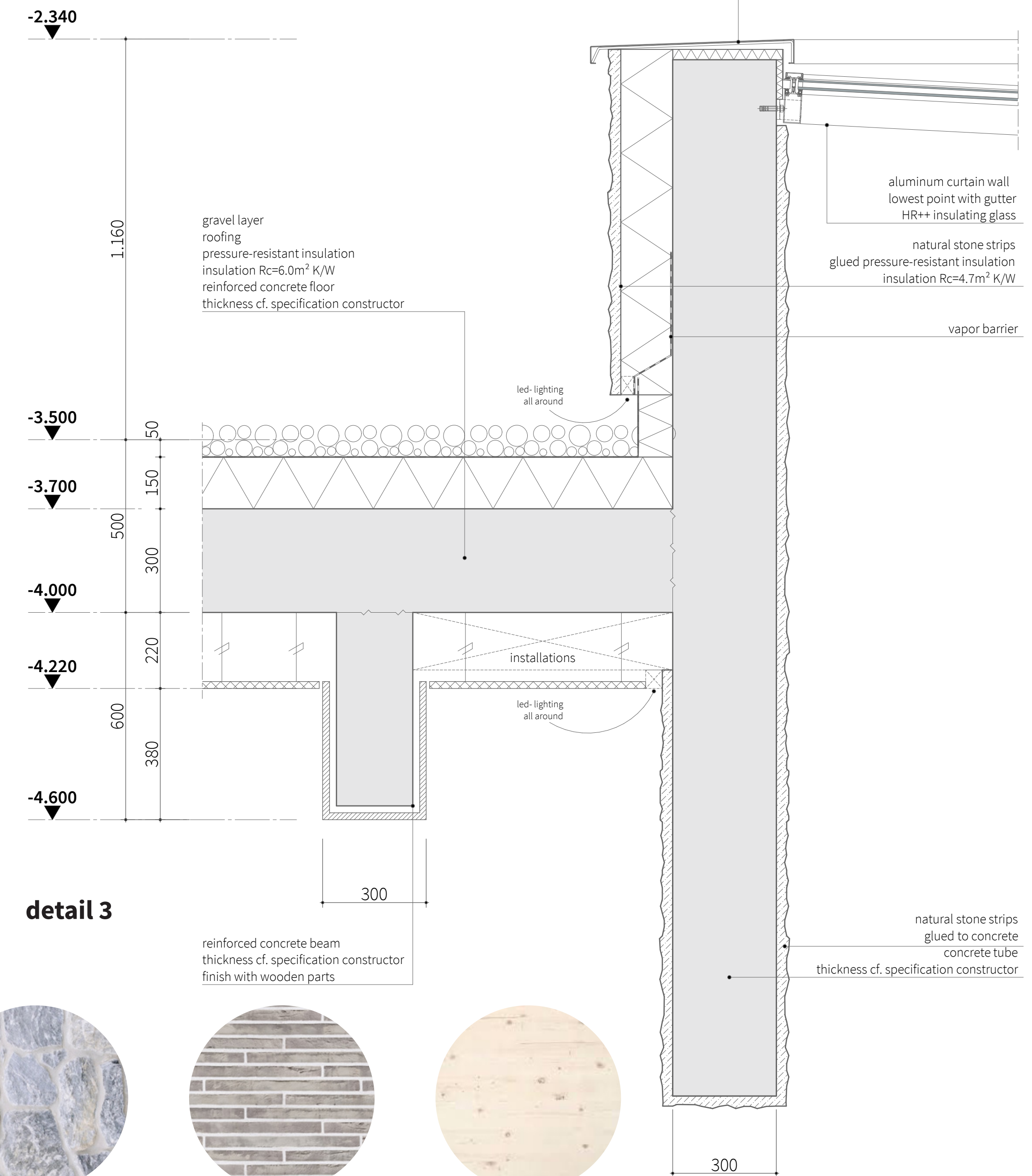
CLT look



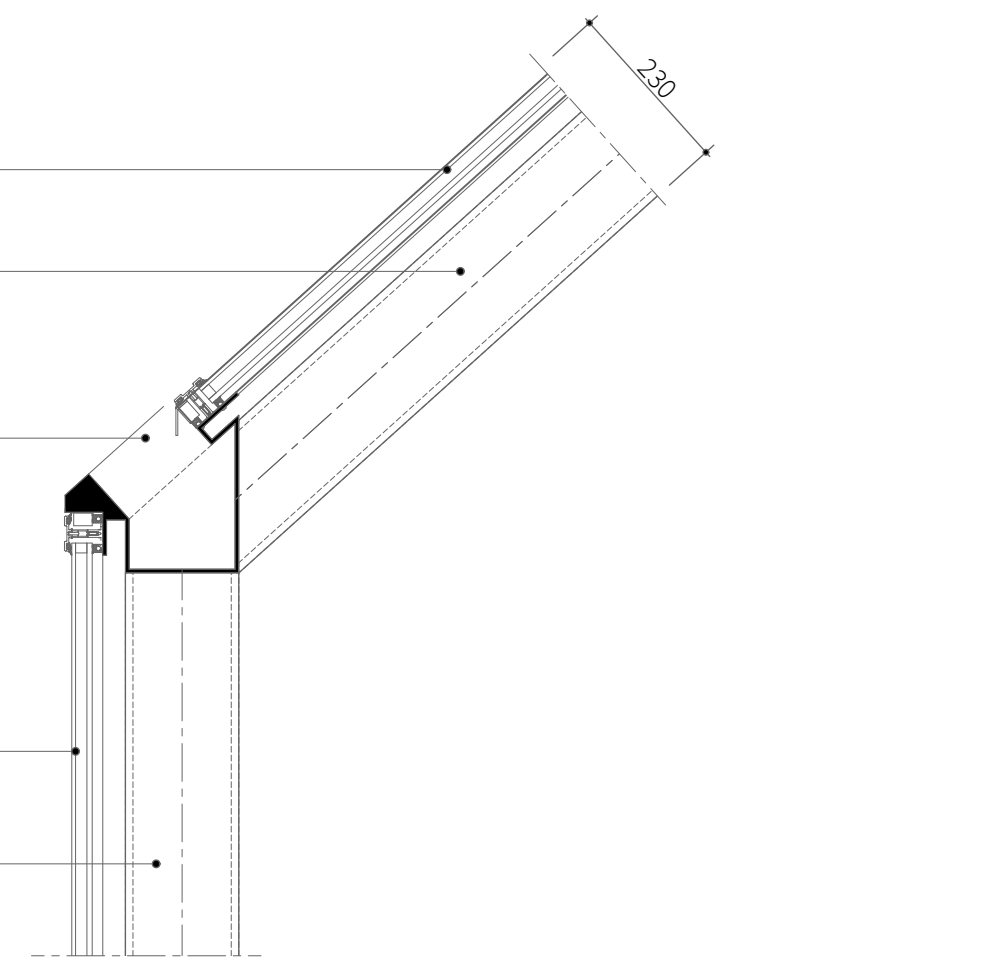
detail 4



detail 2



detail 3



detail 1