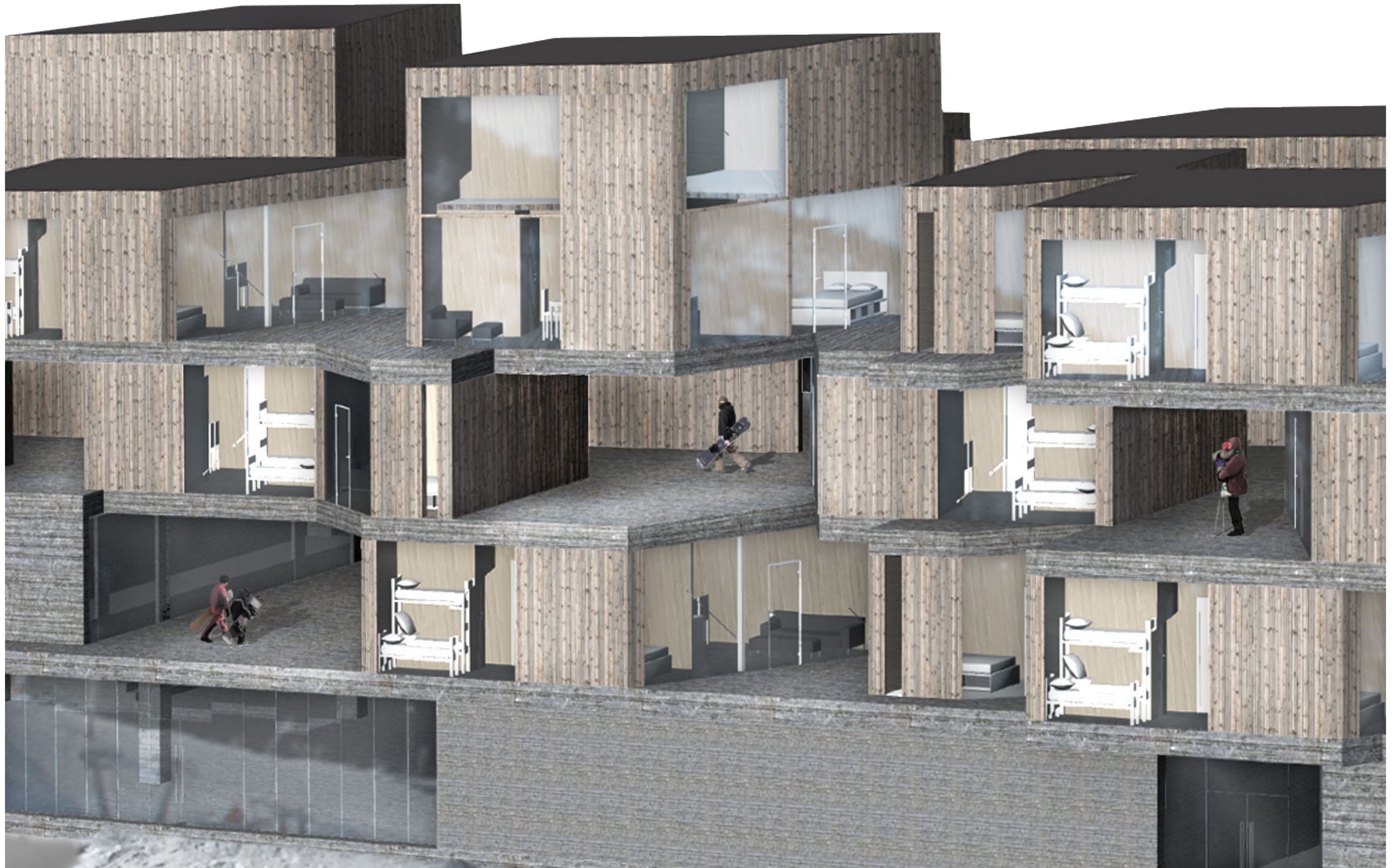


cabination

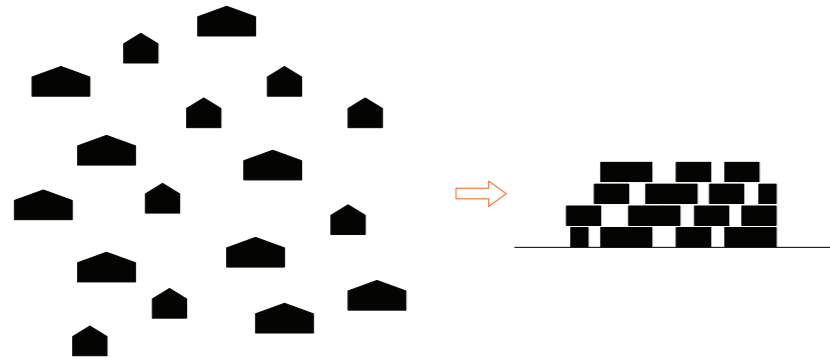
A SKI HOTEL IN HEMSEDAL
Monika Stenholm



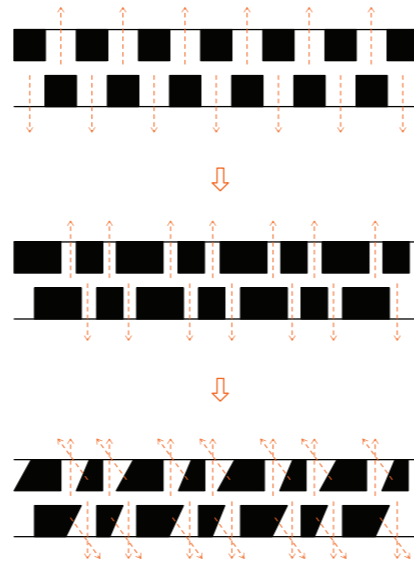




concept

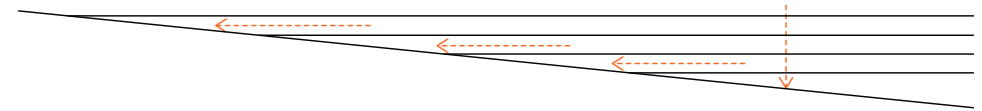
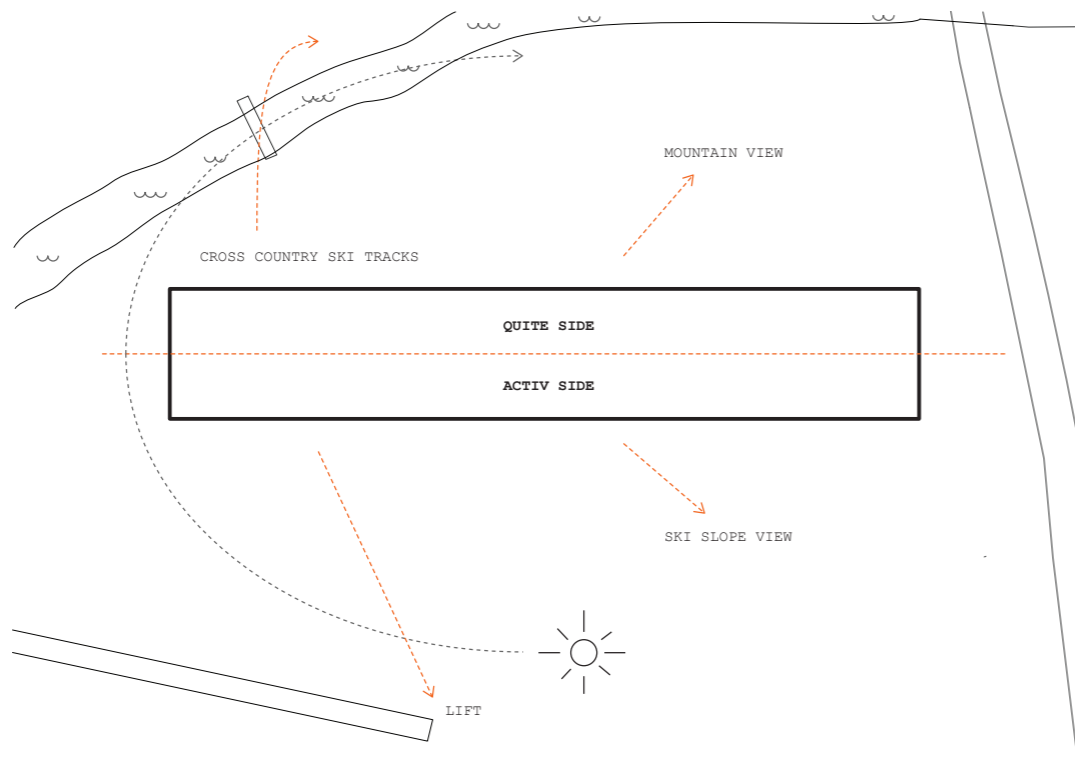
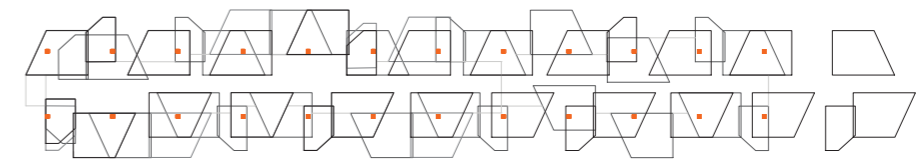


concept development



construction grid

The pillars are 60*60 cm to fit with the interior standard measures. They are bearing and contains piping.



access to the ski slope from every floor

situation

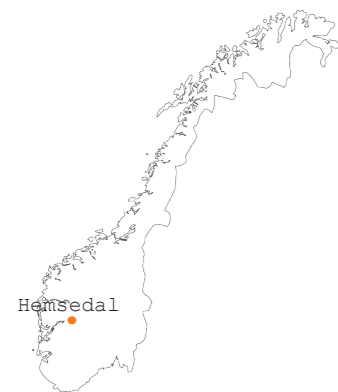
Hemsedal is a ski resort in Buskerud, Norway.

It is located in the middle of the two biggest cities; Oslo and Bergen.

Hemsedal is one of the most popular ski destinations in Norway and receives many tourists even in summer.

The ski resort is 625 - 1920 meters above sea level.

Because the slopes and the whole resort is facing north Hemsedal has good snow conditions and a long ski season that lasts from november to may.



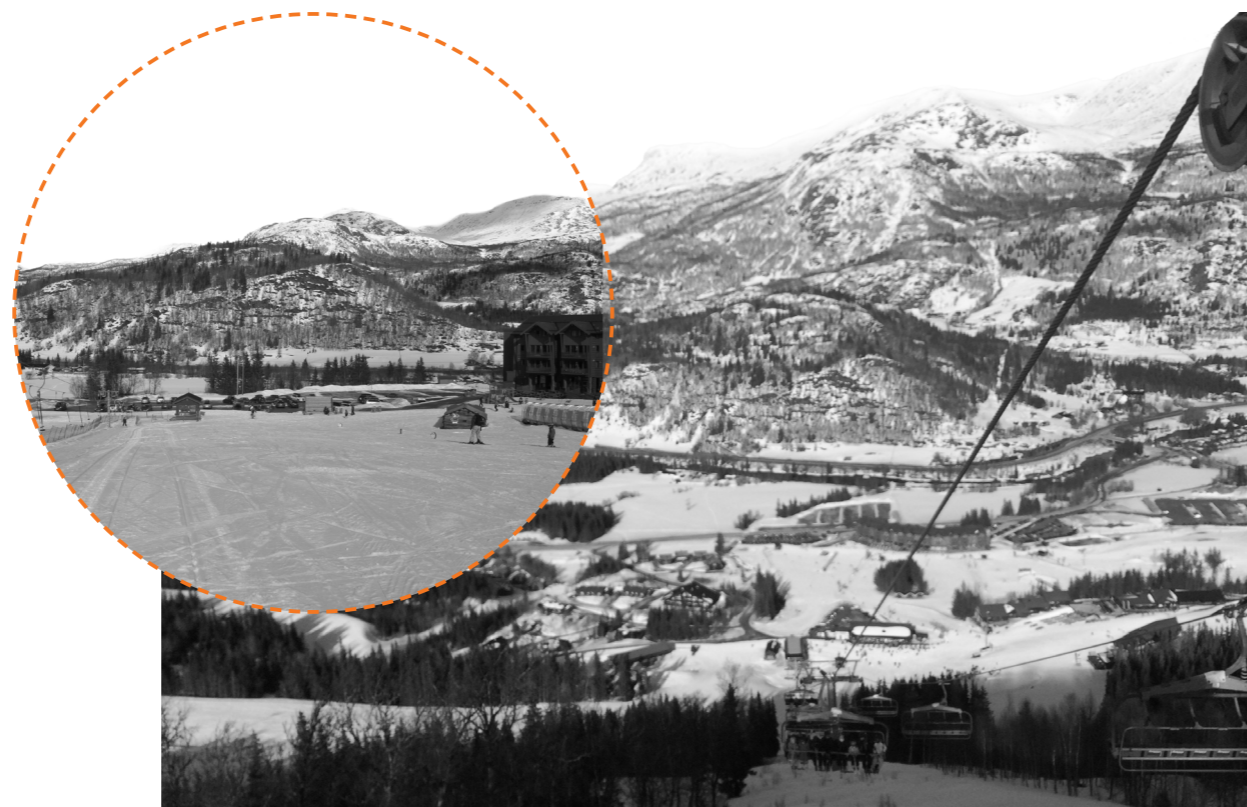
the site

The site is situated in the middle of the alpin center in Hemsedal.

The site is defined by a road and a natural reserve in the north, a river in the west, the planned chair lift and Hemsedal Alpin Lodge in the east and the ski slope in the north.

There is also a cross country ski trail south from the site that follows the river and continues towards the nature reserve on the other side of the road.

The terrain on the site has an incline upwards about 20% towards the ski slope. It is therefore possible to ski down from the mountain slopes right to the site.



View towards the site from south

today's use

The lower part of the plot is currently paved and used as parking space. The rest of the plot towards the slopes is a kids ski slope with a smaller button lift.

traffic

The plot is easily accessible by car as it limits to the road. The main road is a short walk north across the river. A bus will take you to the village center or all the way to Oslo or Bergen.

topography

Hemsedal is located in a valley with northerndirection.

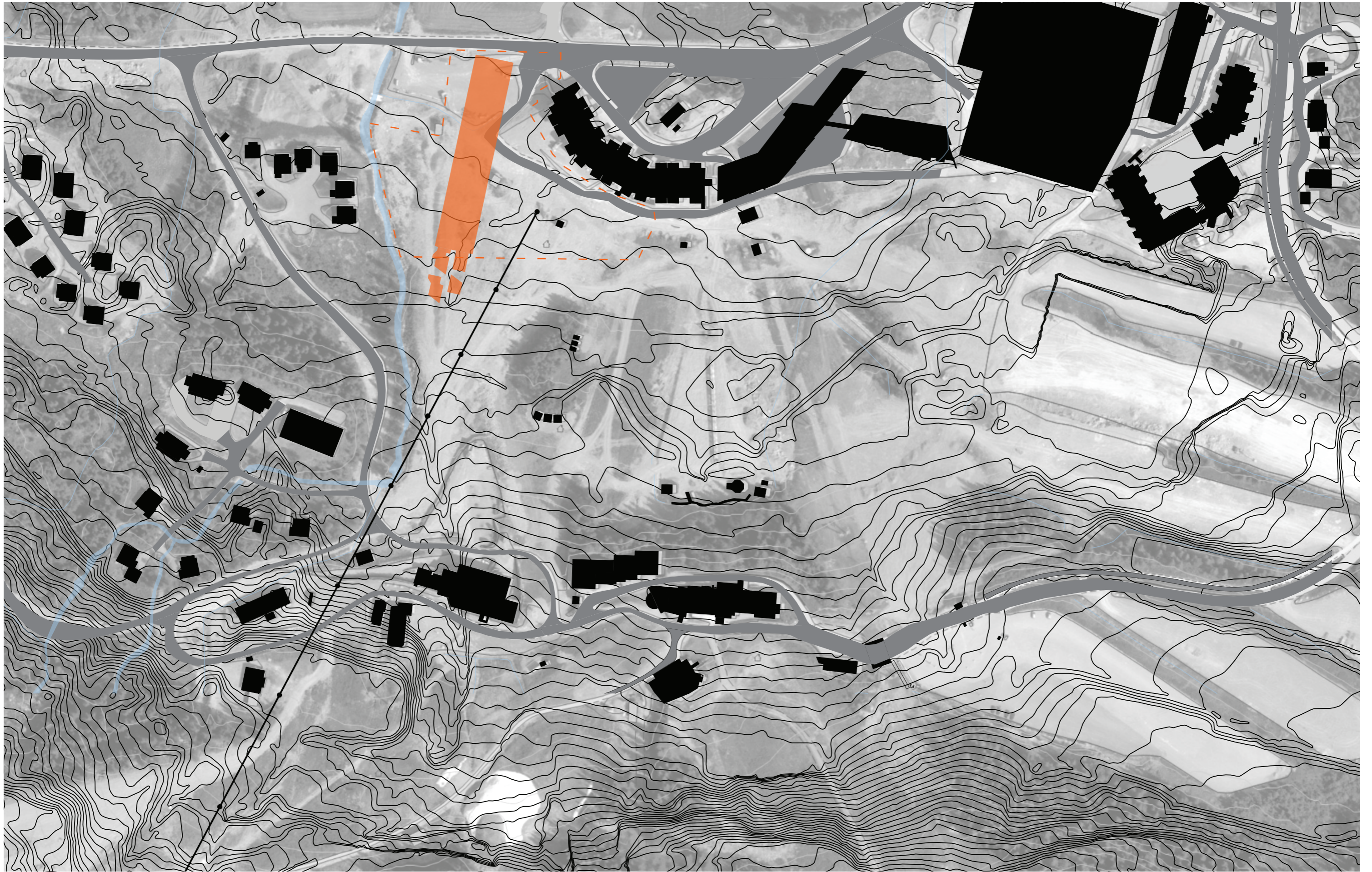
The land is relatively smooth but rises slightly south towards the slopes and lifts. The southern part has an incline of approximately 20 degrees.

climate

The western wind coming in from the sea is quite strong. As Hemsedal ski centre is located in the north, the whole area including the plot has a lack of direct sun. The sun does not reach down the valley until around 1 mars due to the mountain screens to the sun. This means, however, that Hemsedal has good snow conditions and a longer skiing season from nov - may.

surrounding area

A shorter lift near the plot takes you up to the existing chairlifts and the heart of the ski center. On the shelf in the slope you will find all the main lifts that goes all the way up the mountain and also the after ski bars and restaurants.



site plan 1:2000

definition of the project

Hotel with guestrooms, apartments, spa, restaurant, café etc in the ski resort Hemsedal, Norway.

issue

How densify in the mountain resorts and at the same time retain the experience and closeness to nature?

intention

Experience. A cabin feeling in a hotel.

hierarcy

1. experience
2. place adaptation
3. densification

issue

The Norwegian mountains receive many tourists each year, both in winter and summer, and it gets more and more popular as a holiday destination.

Tourism is a very important industry in Norway. This will eventually result in an expansion of places to take care of the growing tourism. It is then important to develop buildings in a manner to preserve the mountain area. Meanwhile, the village has to attract more visitors, where architecture plays an important role.

Tourism and travel are among the most area demanding industries. The mountain destinations will soon face the same problems as in the city, where one is forced to condense in the already built area. This will be a challenge in the mountains because the sentence of the stay is just nature. It is a sensitive landscape and the character and experience will disappear if the wrong kind of built environment is starting to dominate.

The norwegian cabin is a deep rooted culture and its where norwegians feel most comfortable on their vacation. Hotel complex has a negative connotation and should not necessarily be perceived as violent big and intrusive on the environment.

How densify in the mountain resorts and at the same time retain the experience and closeness to nature?

intention

My intention is a hotel with the same feeling as living in a cabin. I wanted to create a more private atmosphere for the hotel rooms.

For the common areas I investigated how spaces can share different functions to be more flexible to decrease the scale without cutting down on quality.

The result is a cabin hotel; a heavy concrete base meeting the terrain with light wooden cabins stacked on top.



design

The building interacts with the ski slope and the living spaces enhance views and give guests private space and a special experience.

It contains a heavy base which is integrated with the landscape. The lighter wooden cabins are stacked on top of the base and on each other. The floor underneath makes terraces for the floor above.

I wanted to avoid the classic monotonous hotel corridors and create a hotel with a more intimate and private feeling. While walking through the corridor you get outlooks and different size of the space, which makes it exciting to travel through. The corridors are semi heated and have an entrances that leads directly to the ski slope or through the reception via elevator and stairs.

To decrease the scale of the common areas I created flexible and open rooms with multiple uses and divisions.

The area around the planned chairlift on the eastern side of the plot will be more populated in the future. This has been taken into account in the design of the building.

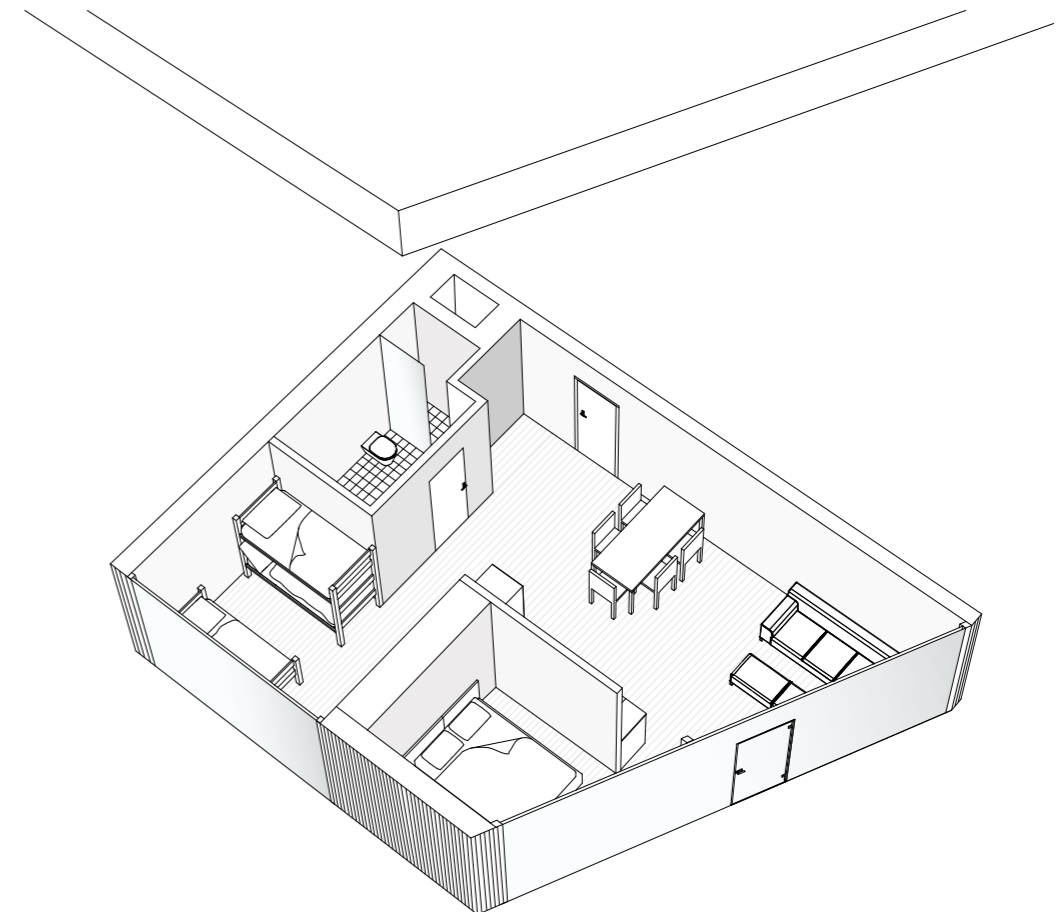
the hotel room - a cabin

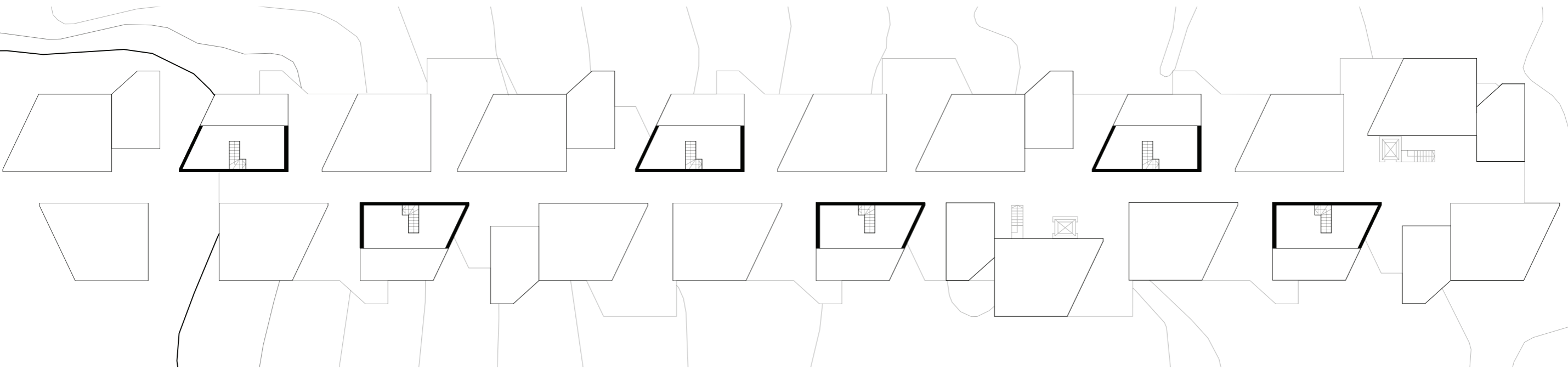
The most important in a hotel is the guest room. Not only because it constitute the majority of the space, but bmost of the hotel stay is spent there. The impression of these spaces are important for the guests well being and character of the hotel.

I have studied a concept based on getting guestrooms perceived as cabins to get a more private feeling than standard hotel rooms.

All cabins have private patios and they are shaped so that they are directed against sunlight and/or views.

The design of the cabins will also help to create an exciting and varied facade.





6. floor
1:200



5. floor
1:200

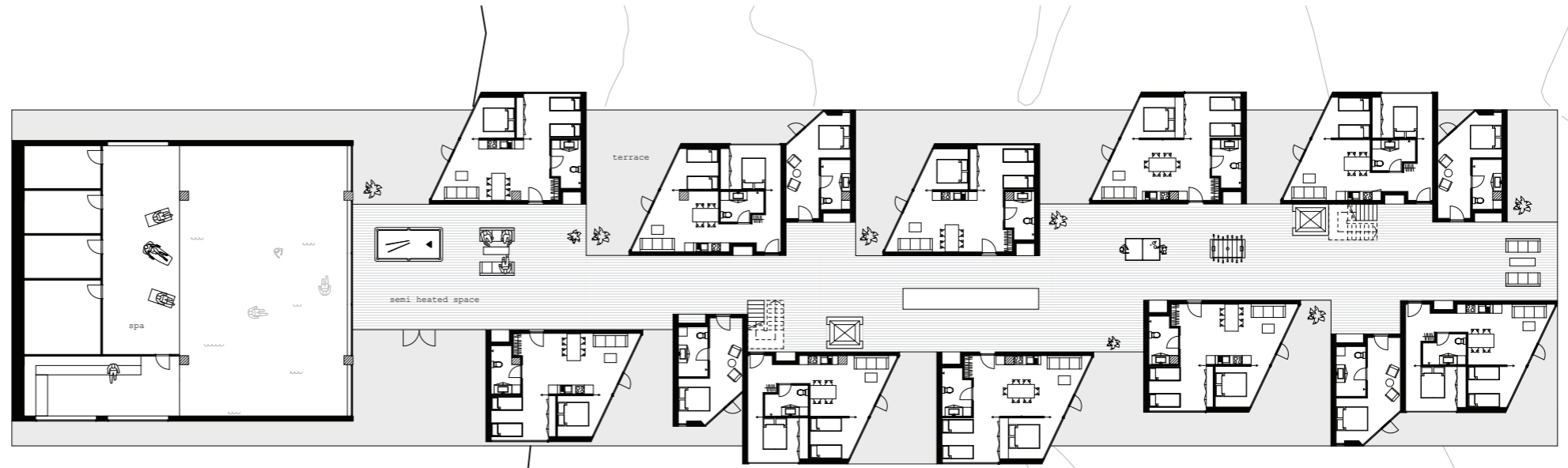


4. floor
1:200

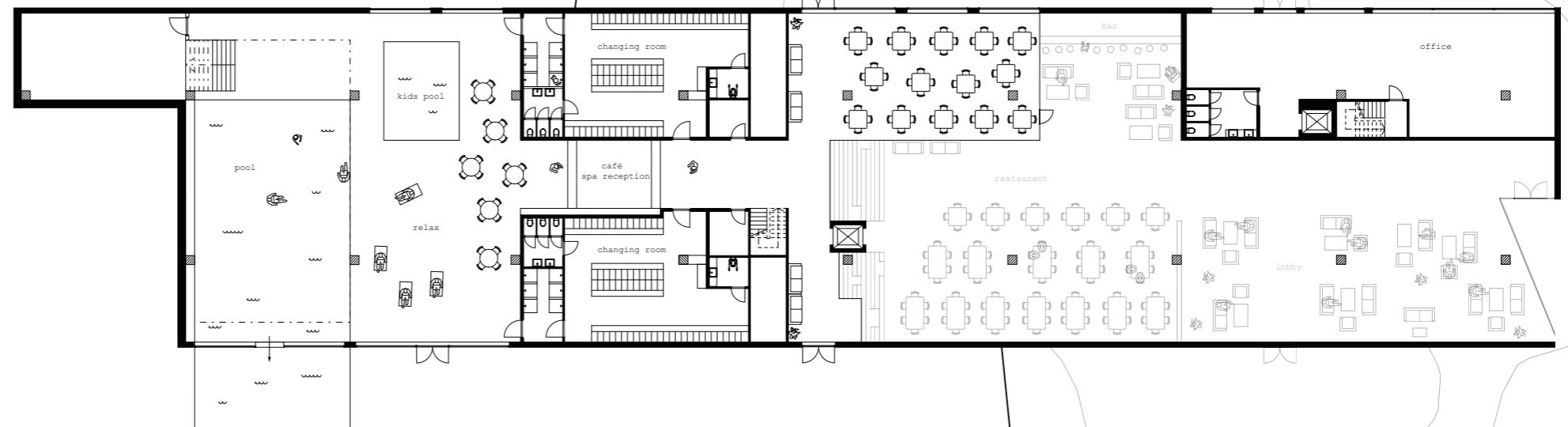
1:400

A

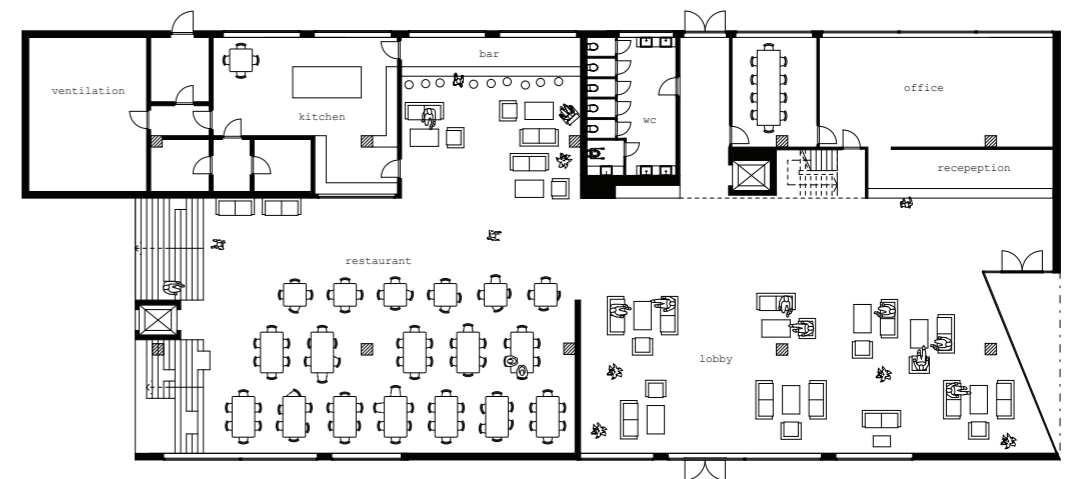
A



3. floor
1:200



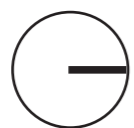
2. floor
1:200

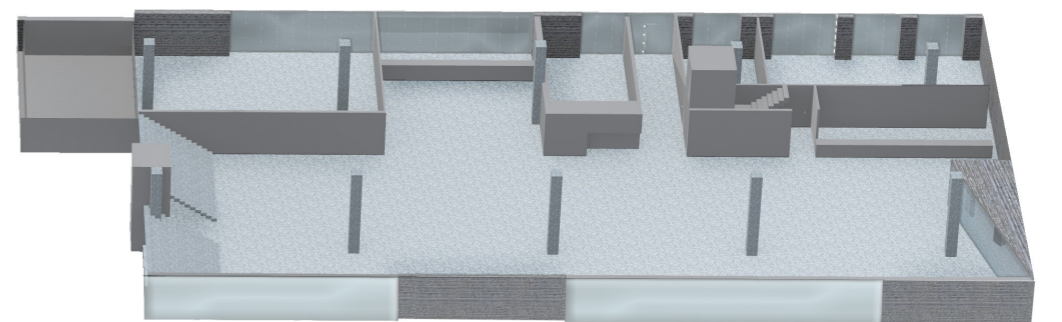
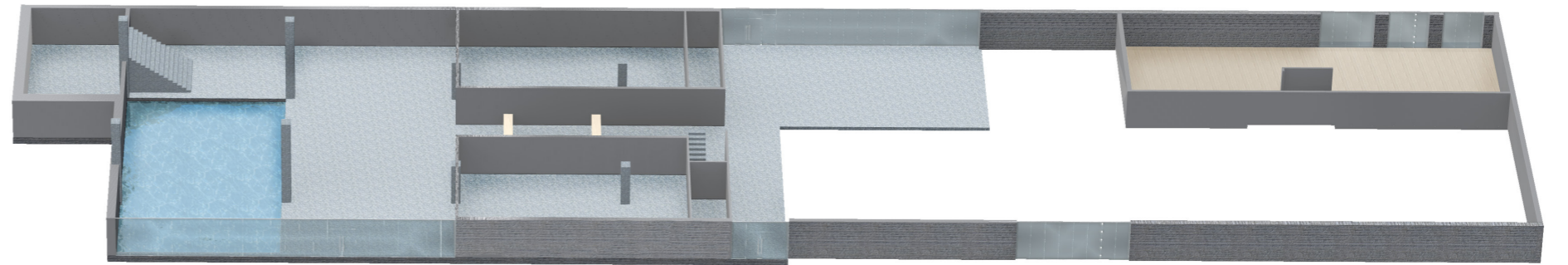
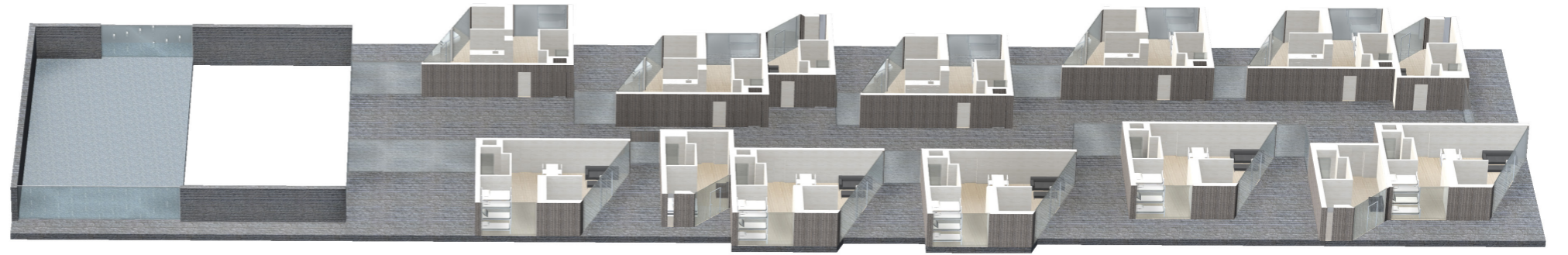
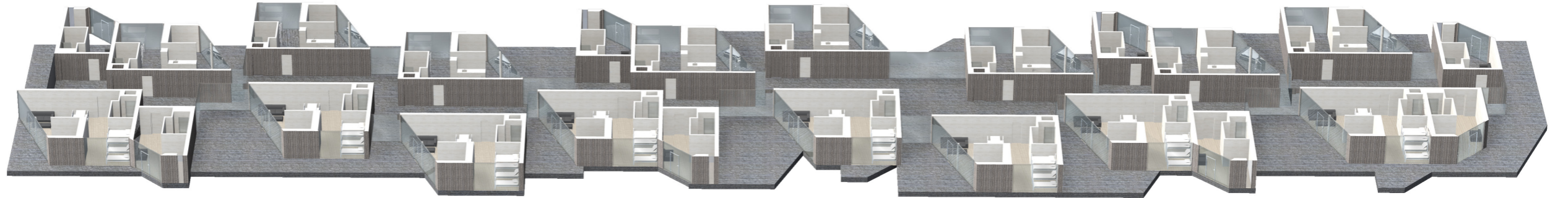
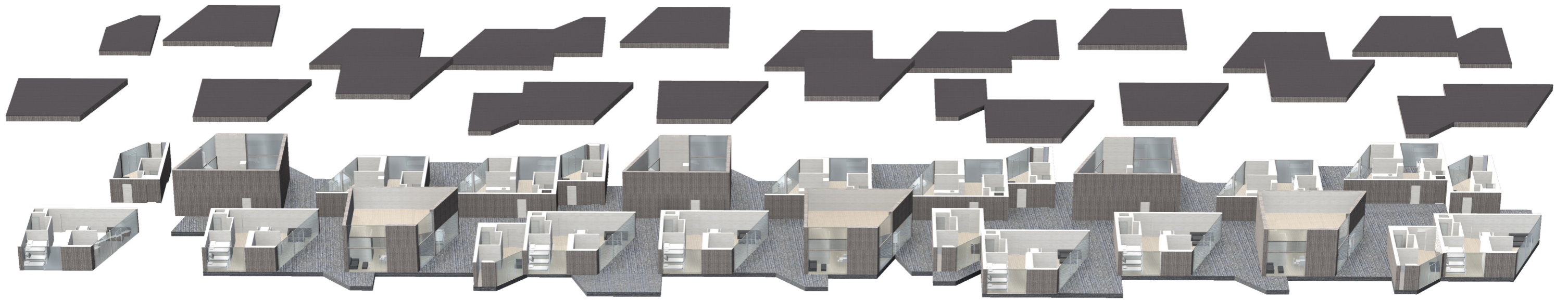


1. floor
1:200



section A-A 1:400





7 750 m2

hotel cabins

3 350 m2

reception, adm., meeting, wc, staff room

400 m2

ski lockers

65 m2

bar

80 m2

café

150 m2

spa + bath + changing rooms

1 040 m2

wc + maintenance

120 m2

restaurant

400 m2

lobby

100 m2

technique

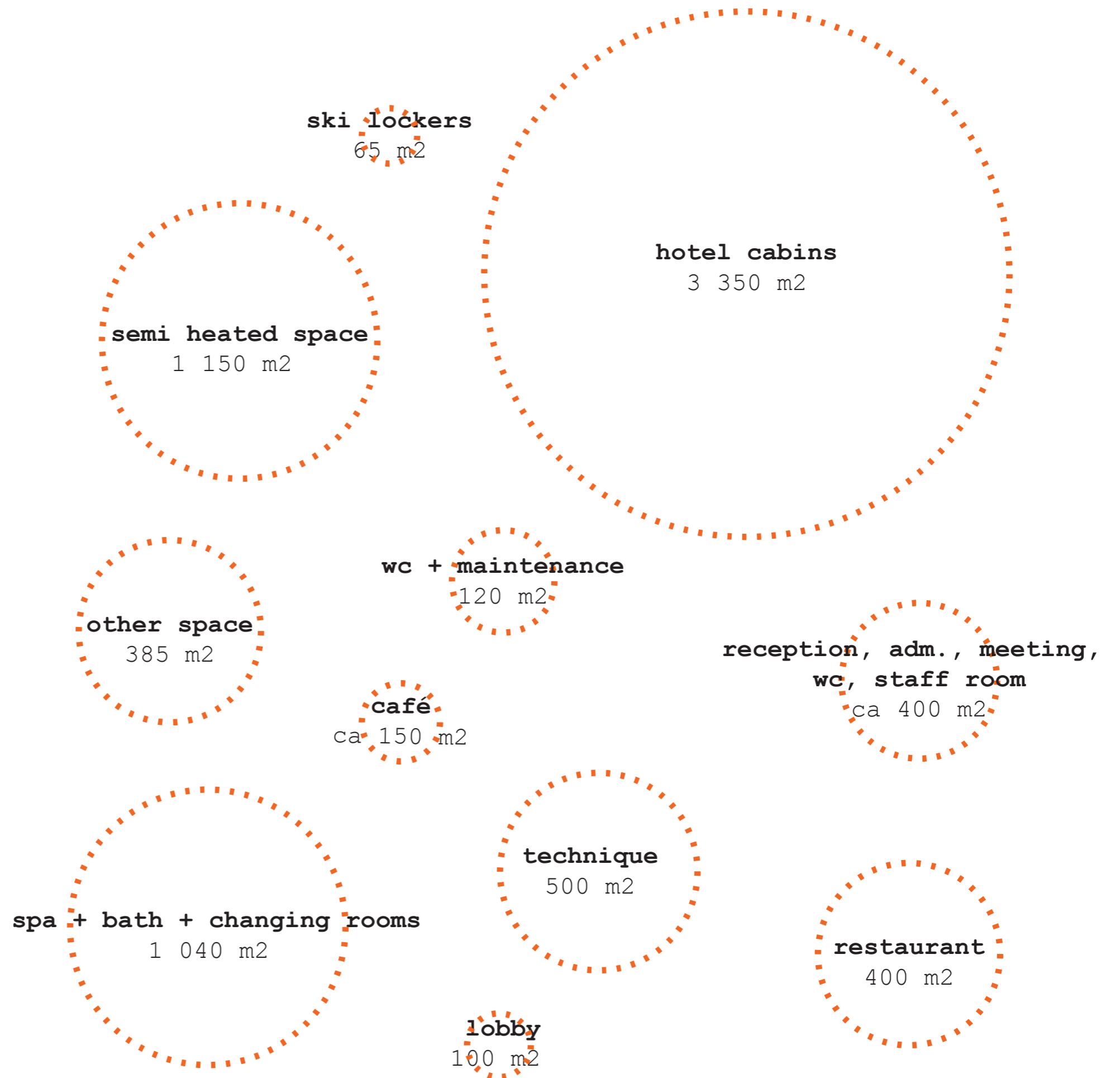
500 m2

semi heated space

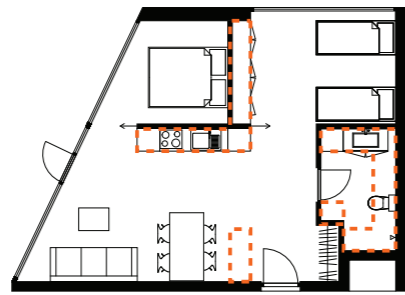
1150 m2

other space

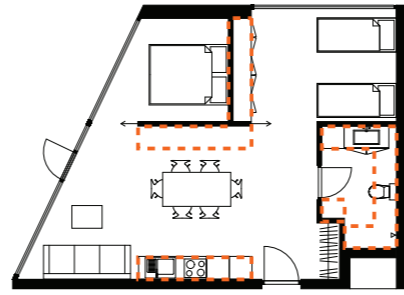
385 m2



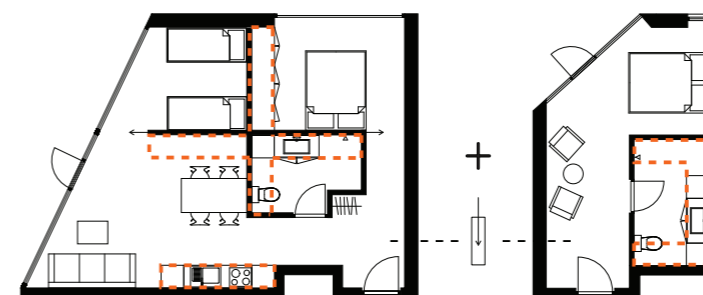
Space for pillar



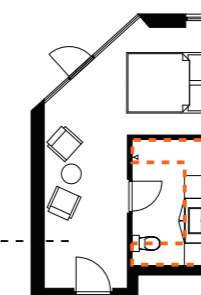
58 m²



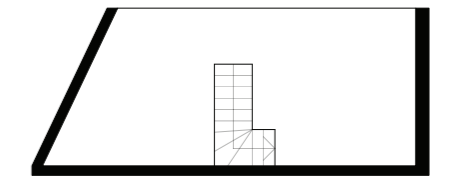
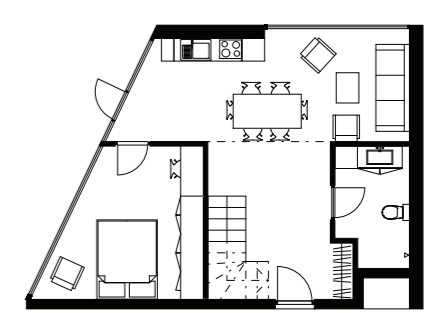
58 m²



58 m²



26 m²



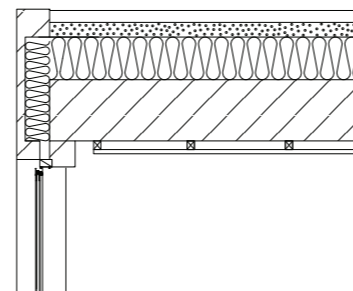
88 m²

cabin plans

The plans are customized to fit in different positions regarding to the pillars and the situation.

6 * 88 m² (6 beds)
 40 * 58 m² (6 beds) → 314 beds
 19 * 26 m² (2 beds)

construction detail



- concrete flags 50 mm
- drainage layer 60 mm
- rubber mat 13 mm
- waterproofing
- insulation 170 mm
- vapour barrier
- reinforced concrete slab 250 mm
- plaster board 13 mm

