

Cultural Center Orust

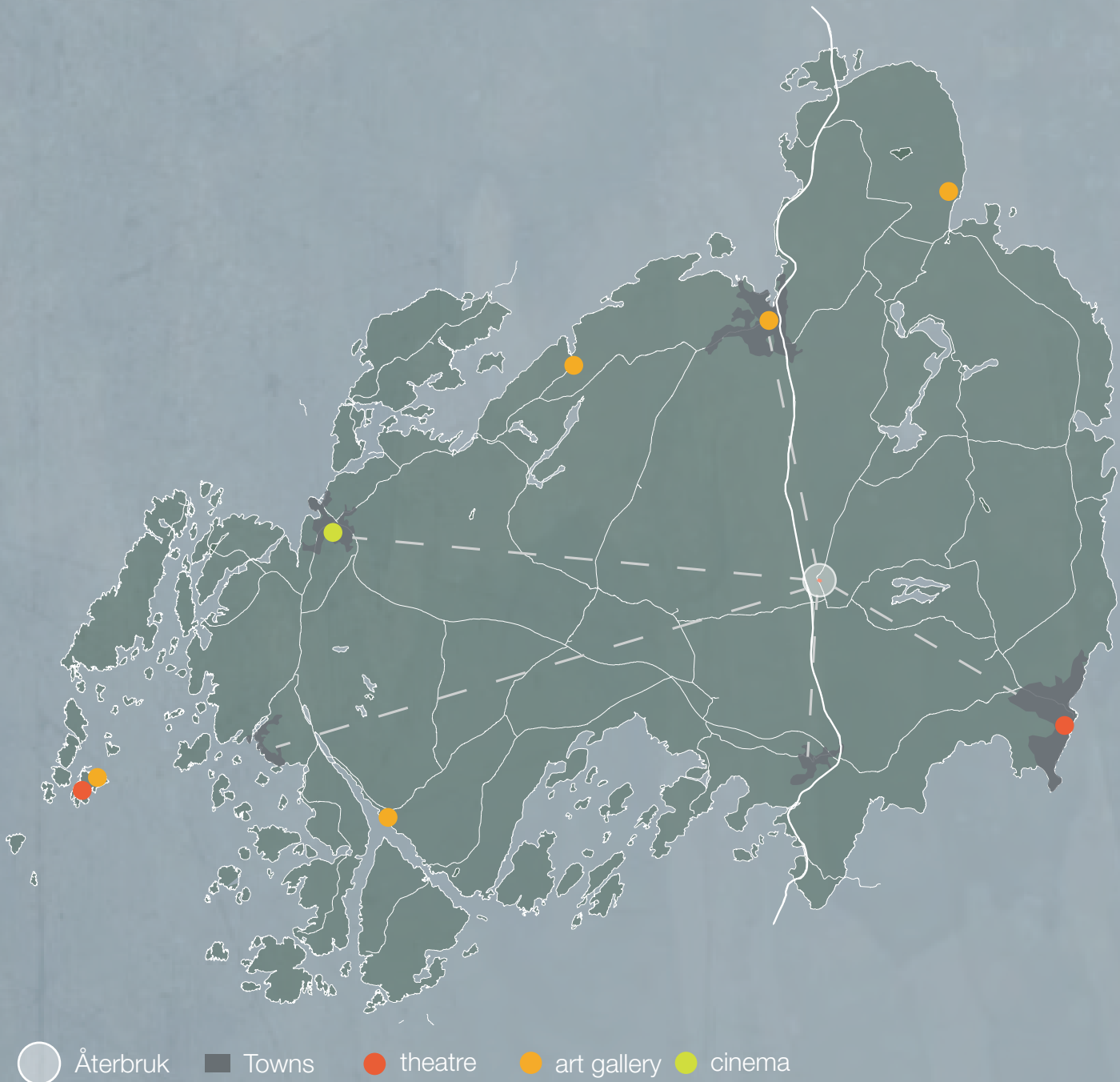


Research/ Analysis

ISLAND

Orust is an island and municipality in Bohuslän on the west coast of Sweden, located about 80 kilometres north of Gothenburg. It is Sweden's third largest island with a total area of 346 km². A drive around the island is about 70 kilometres. About 15,000 inhabitants live permanently on the island. During summer the number rises to an average of 40 000 as many tourist and summer house owners join the island life. Most of the municipality is rural, with a number of smaller villages. Henån on Nordorust is the largest village and the main town in the municipality. The economy is characterised by the large number of small businesses. Today, the island is known more for the production of recreational boats in large and sometimes very small shipyards. Every second boat that Sweden exports comes from Orust. The economy is characterised by the large number of small businesses.

The range of leisure activities is much greater during the summer than in the winter due to the many summer visitors. There are two small theatres, a small cinema and some private galleries. Most activities, however, take place outside, as Orust offers many opportunities for hiking and shopping, sailing, motor boating, fishing in the fjord or the 52 lakes.





The Orust Återbruk is located in the middle of Orust in the old dairy factory in Vräländ. The brick building was first completed in 1938 and used as a dairy factory until 1977. The factory was extended in 1950-1952 and the interior of the original part remodeled, expanding the capacity of the factory. The building was then only sparsely used and is now in poor condition. The building is partly used at the moment, but does not have heating or good insulation. Since 2020, an association has been trying to renovate and revive the building. Some rooms have been cleaned up and are now used for a second hand shop, a work shop and a big part for storage.

Understanding the building after a visit turned out to be difficult. There are many rooms that are very intricately connected or sometimes not very well connected. There are some gaps in the floors and columns and walls are arranged very irregularly.

Unfortunately, it cannot be ignored that a comprehensive renovation is necessary to bring the building back to a complete state of repair. A major aspect of this is the sinking of the building on one side, presumably caused by too much water, which can only drain directly at the building due to the asphalt surface in front of the building. This has caused cracks to appear throughout the building.

PEOPLE

Orust Återbruk is an initiative that has received start-up funding in 2020-2021 and is run by the non-profit association Orust Kretsloppsakademi. At the moment, the income from the project is being used to renovate the dilapidated building. The members of the Orust Cycle Academy are instrumental in the renovation of the building. They organise activities and build cooperations with, among others, the municipality of Orust, the Swedish Public Employment Service and local businesses on the island, such as a bakery that is soon to move in.

Furthermore there is a second hand shop, a metal workshop (which will move out) and an apartment on the site. During the winter month you won't find many visitors passing by, but during summer many events are organised and many of the islands inhabitants and tourist will pass by.

During our visit it became very clear that what keeps the building alive is the motivated building living and working there. With their drive the building can hopefully thrive again after the buildings transformation.

current Stakeholders



metal workshop



second hand shop



island inhabitants



farmers



tourists



apartment

future Stakeholders



community workshop



second hand shop



island inhabitants



farmers/gardener



tourists



neighbors



local schools



artists / craftsman



bakery



orust kommun

In the future the Orust Cultural Center should not only stay a home to many of the current stakeholders, but also become a community place where all kind of different workshop can take place. The idea of re-using old materials and product will be reinforced, as there will be space for self reparation and guided workshops to help transform from old to „new“.

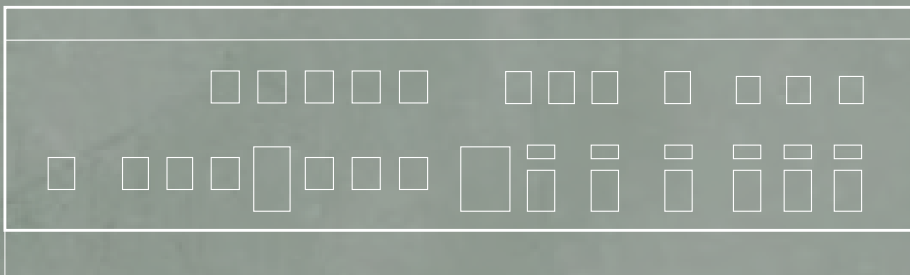
It is important to make sure that the building is not only used during summer, which is why cooperations with schools, local and regional artist, craftsmen and farmers included in the re-activation of the building.

Ambitions

RE-ACTIVATING THE BUILDING

NOW

invisible



uninviting



seperate program



The main aim is to re-activate the building. The graphics show the three main approaches to make this happen.

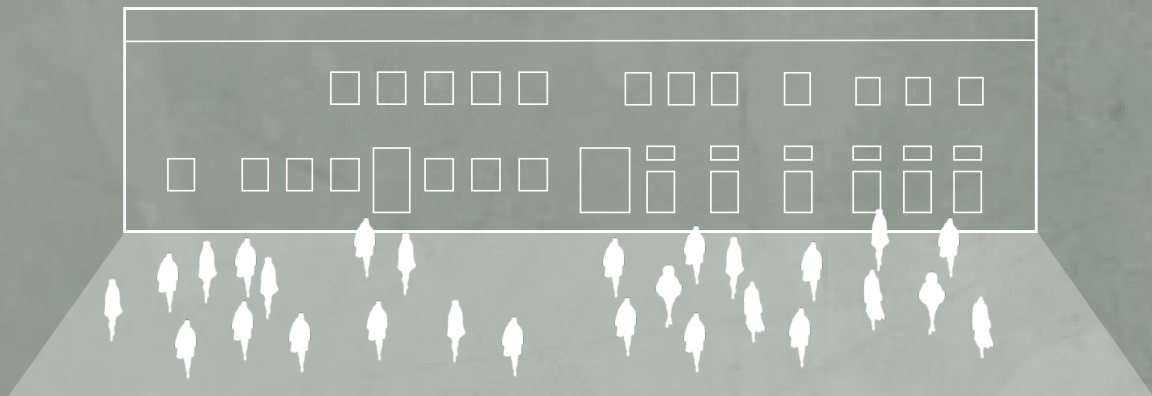
The building is a few hundred meters away from the main road of the island. Cars are passing by frequently, but for those who don't know the Orust Återbruk and their activities yet, the building seems uninteresting and run down. To reach more potential visitors the building needs to catch the by passers attention and sparkle interest to take a break and drive off the main road. Once there the program will change into a comprehensive experience, different from today. At the moment visitors will only see small parts of the building in the rooms that offer the service they came for. To keep guests staying longer or make the effort to drive all the way to the Återbruk the different activities need to combine into one experience.

THEN

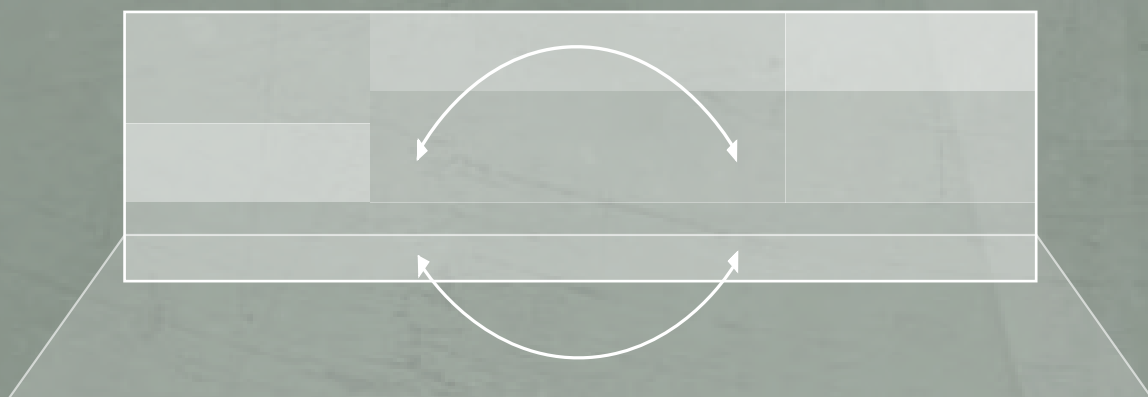
visible



inviting



comprehensive experience



Concept

invisibility



+

historical inspiration



+

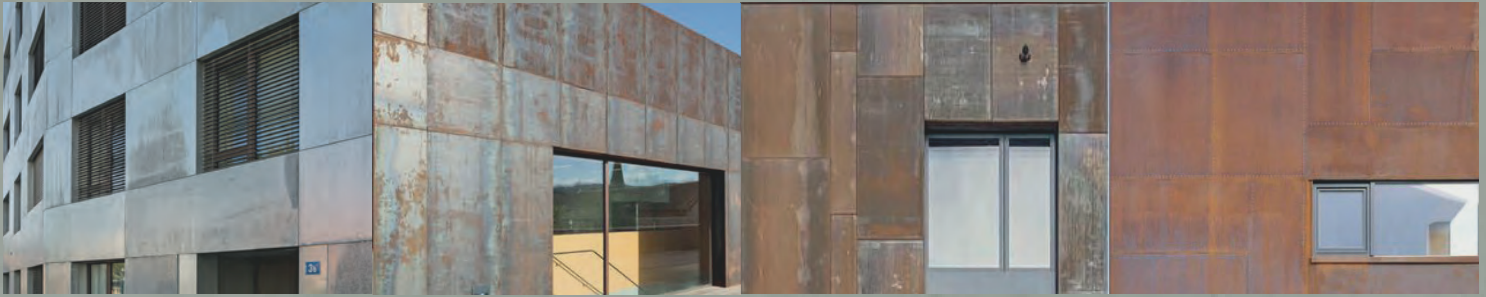
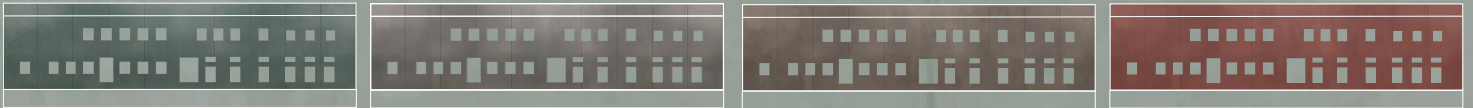
nature



↓



facade over time



The building right now seems to be invisible and uninteresting to the passing by cars. To emphasize this, the whole building is going to be clad in metal sheets that reflect the surrounding like a mirror. Seemingly more invisible the building will then catch more attention due to the uncommon looks. The new facade will also make the new beginning visible and create an identity for the community. Over time when the Cultural Center is more known, the facade gets rusty, showing the new visibility. The colour changes into the colour of the bricks again and closes the circle by coming back to its roots.

1938

1950

1952



Through the different phases of the dairy factory the building adapted to its new demands. With the new program, it is time for it to adapt again. In the transformation the part of the building that was first build is now the first one to be demolished and used as an winter garden, connecting the two parts of the building by opening up to all the floors, as well as the outside.

local food

biodiversity

local plants

community



Nature can be a great connector between producing local food, upholding biodiversity and therefor new living space for animals, giving space to local plants and creating a community project that inanced involvement from young to old.

Principles

connectivity



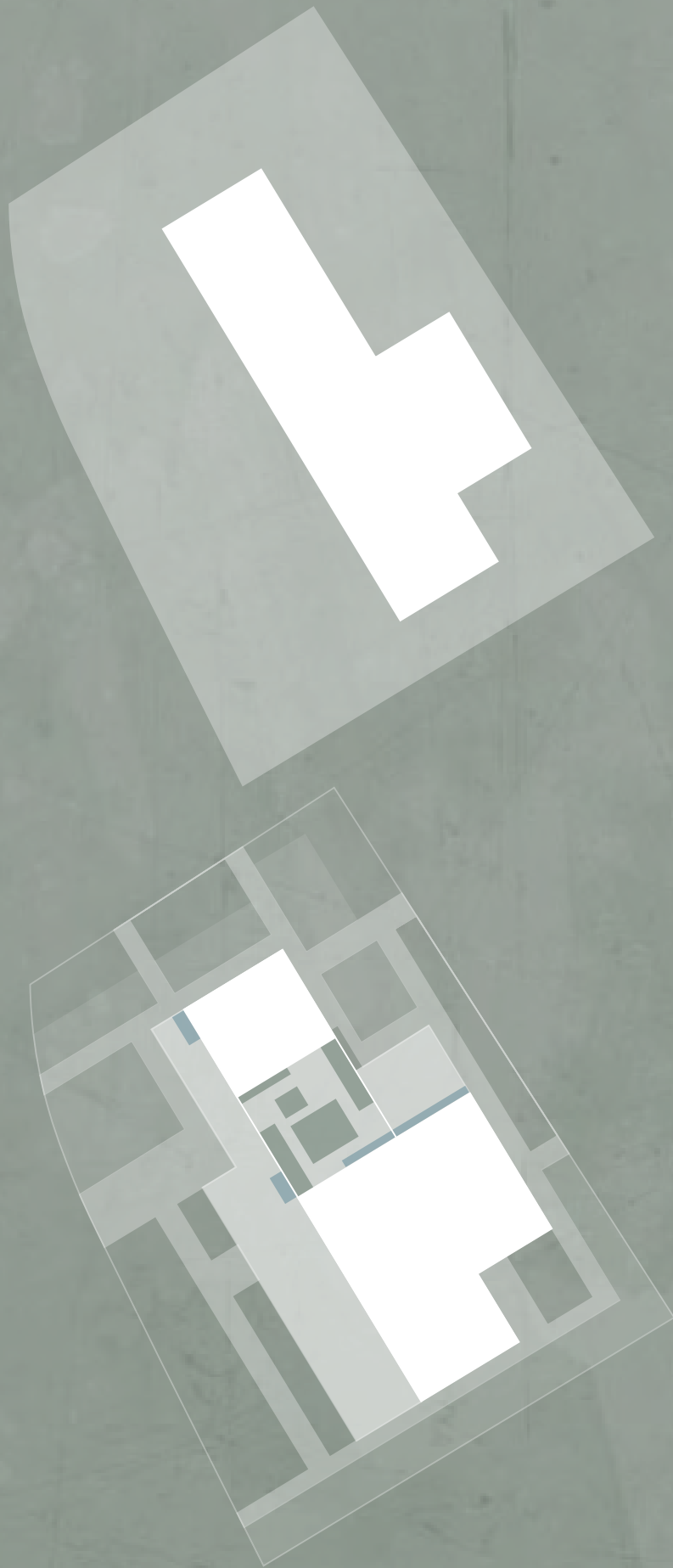
Right now many of the rooms are only accesible through one entrance. The sections of the building are very devided. Through the transformation it is important for me to create new, well connected ways through the building.

structure



The building in its current state is very hard to understand. It feels like a maze to visitors. Many of the rooms are small and the floorplan is confusing. In the future the building will show open rooms, easy ways and a clearer structure and devision of spaces. With the new open rooms there will be more adaptibility for the users.

uncovering



To get to the building at the moment one has to cross a completely asphalted access area that is not only unpleasant to the visitors eye, but also harmful to nature and the building. By uncovering the floor, we create a more inviting entrance with greenery and space for flower beets. In the new design the outside will guide you into the building by an easy transition from the front to the back through the wintergarden.

Design

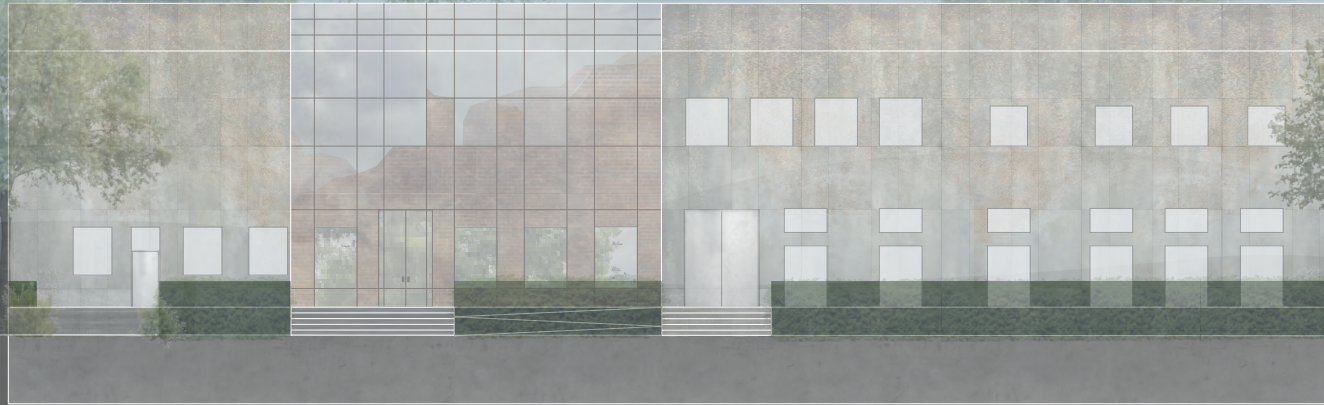






FACADES

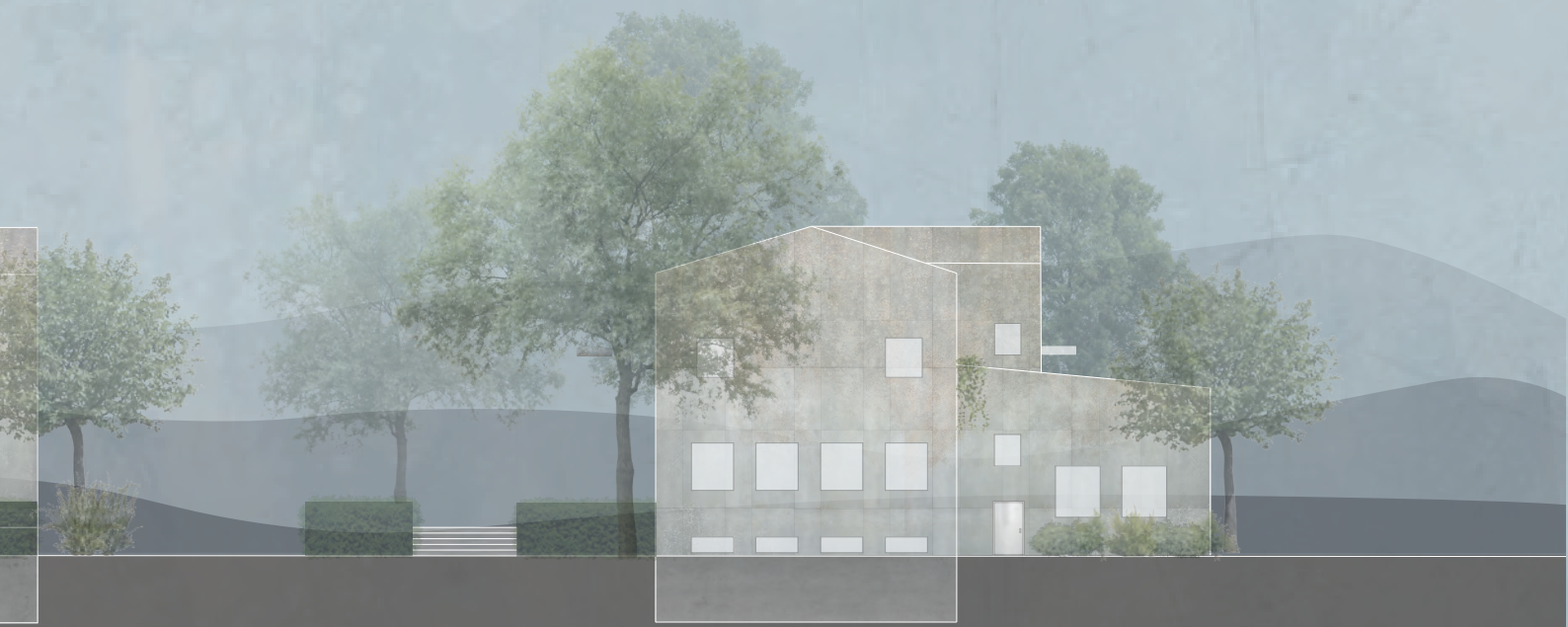
1:300



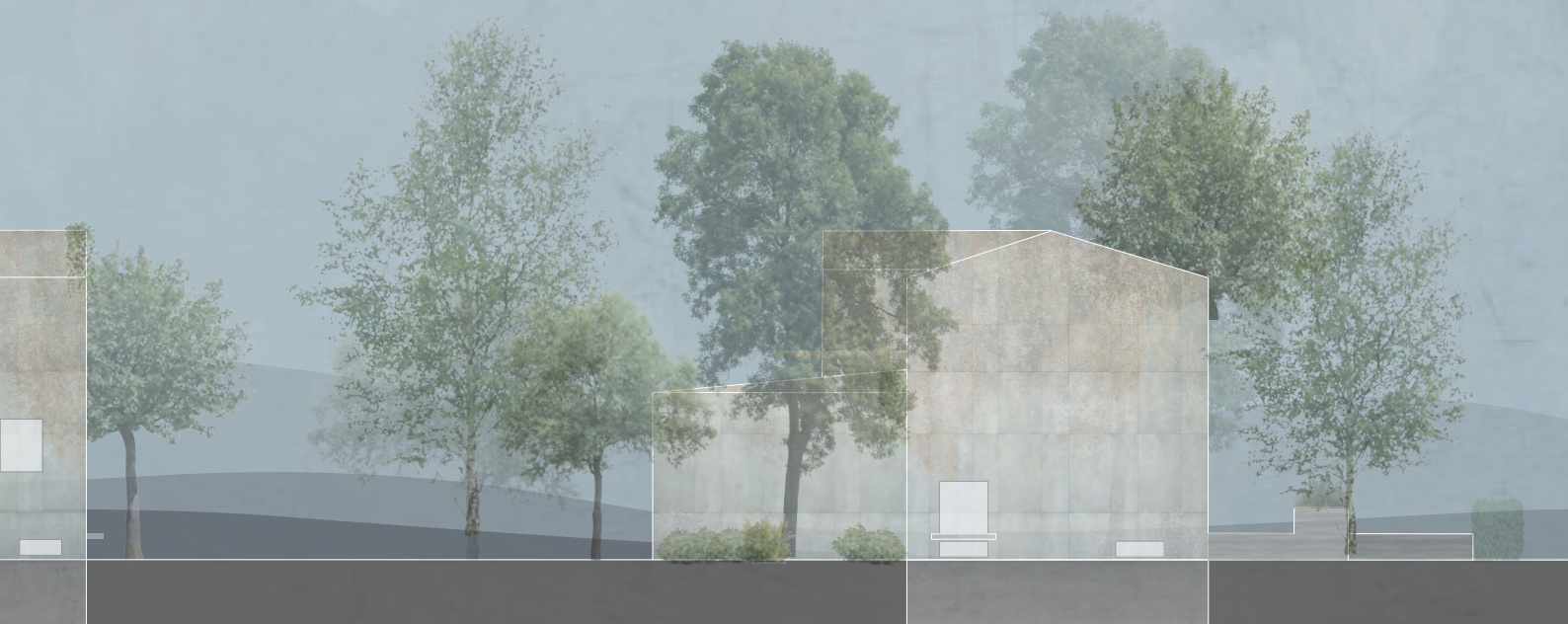
southwest



northeast



southeast

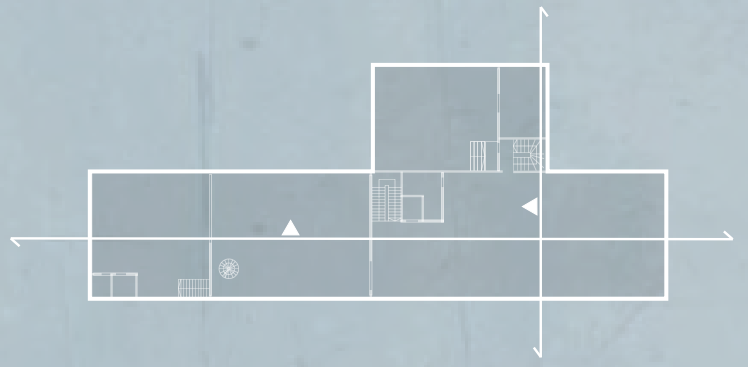


northwest

SECTIONS

1:200

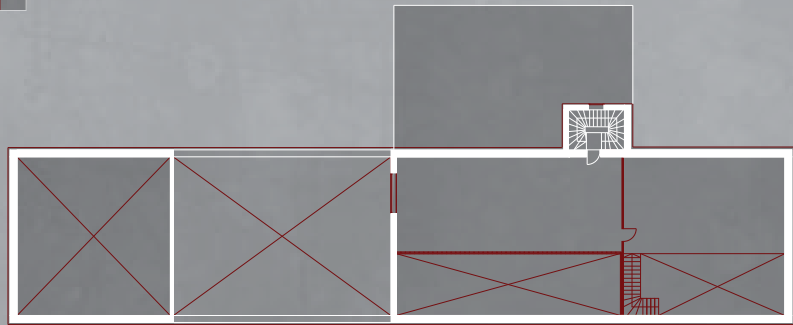
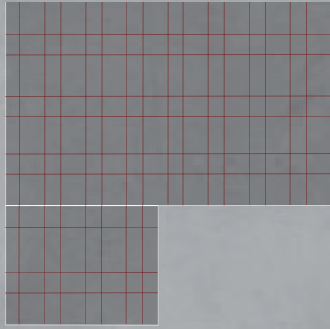




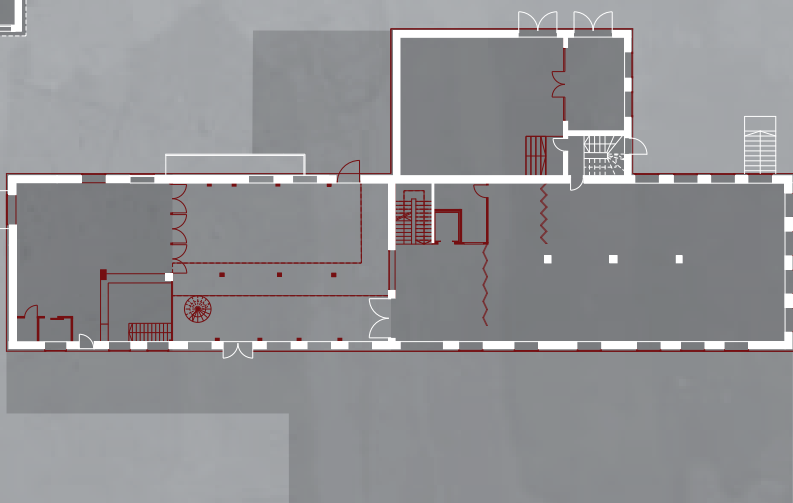
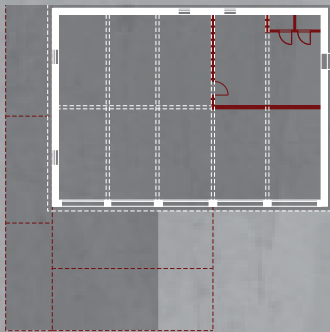
CHANGES

1:400

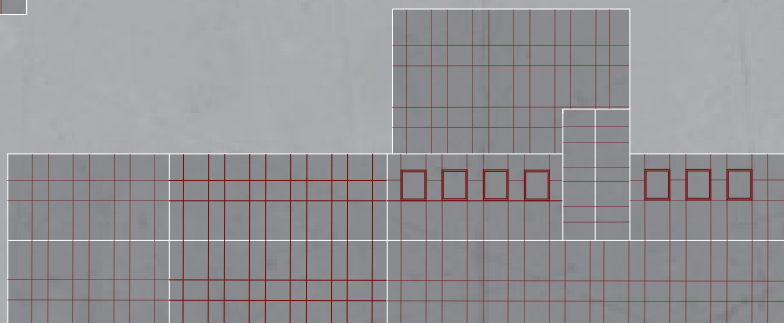
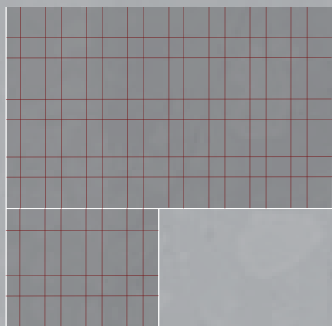
Newly added walls and elements are shown in red



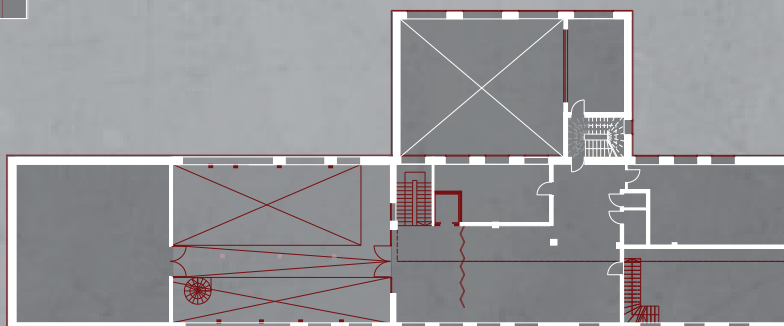
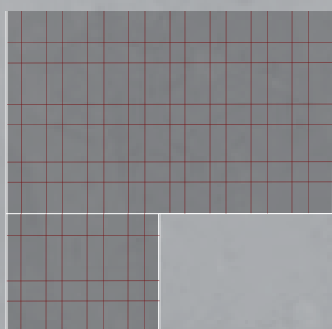
attic



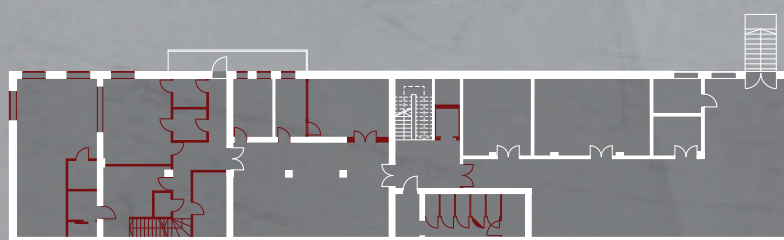
ground floor



roof



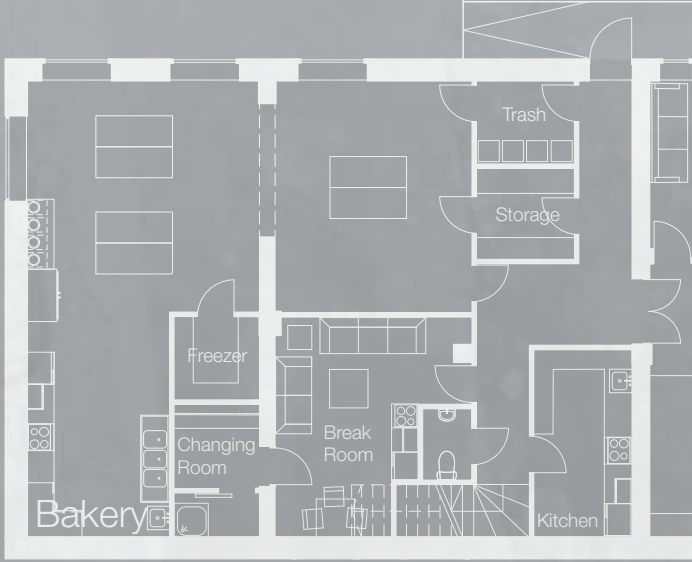
first floor

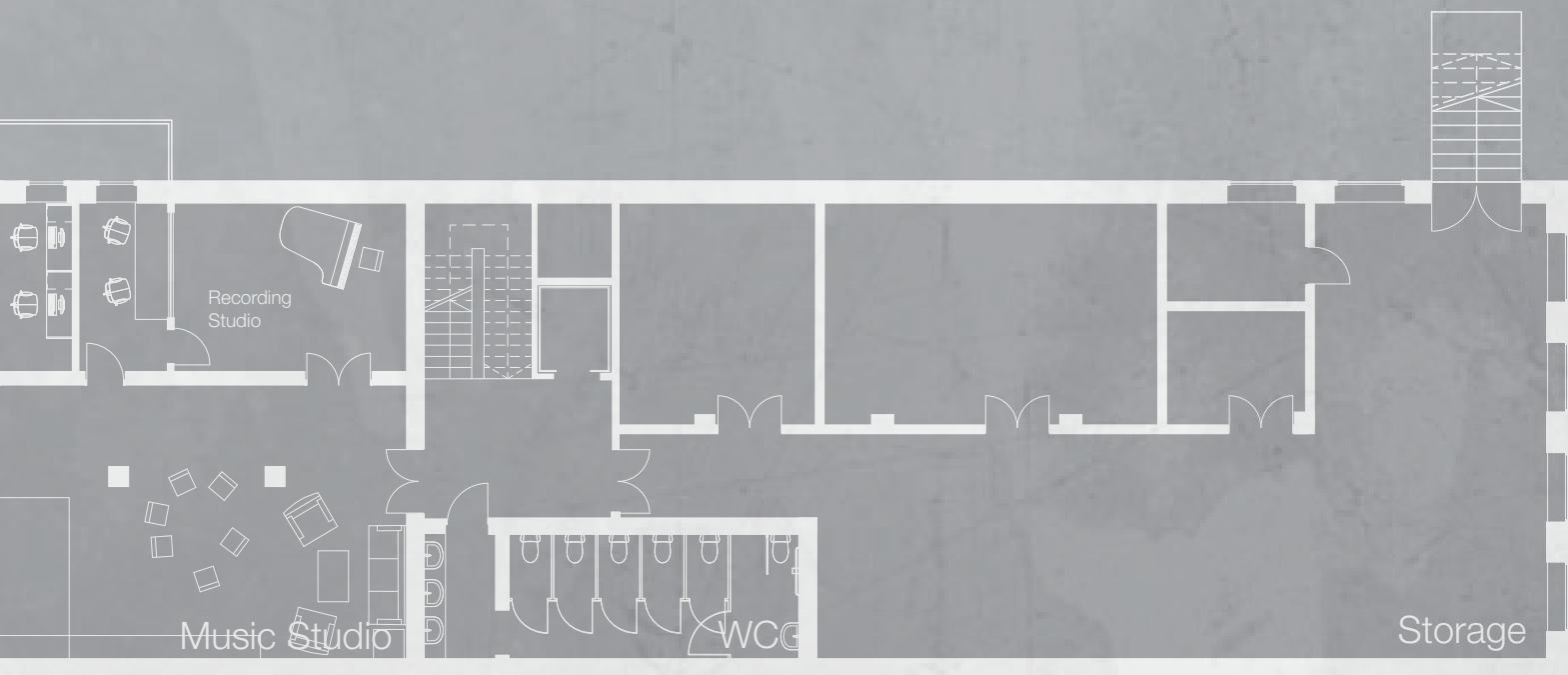


basement

FLOORPLAN

1:200





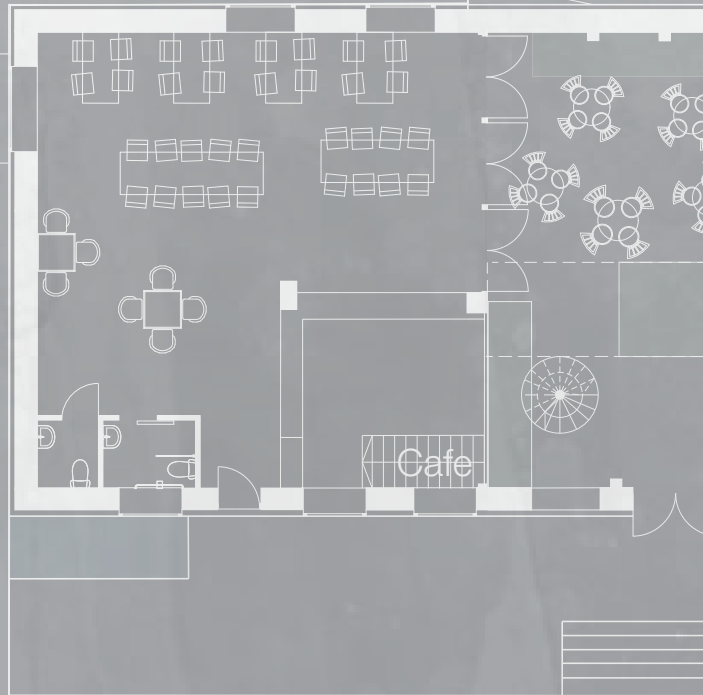
basement

FLOORPLAN

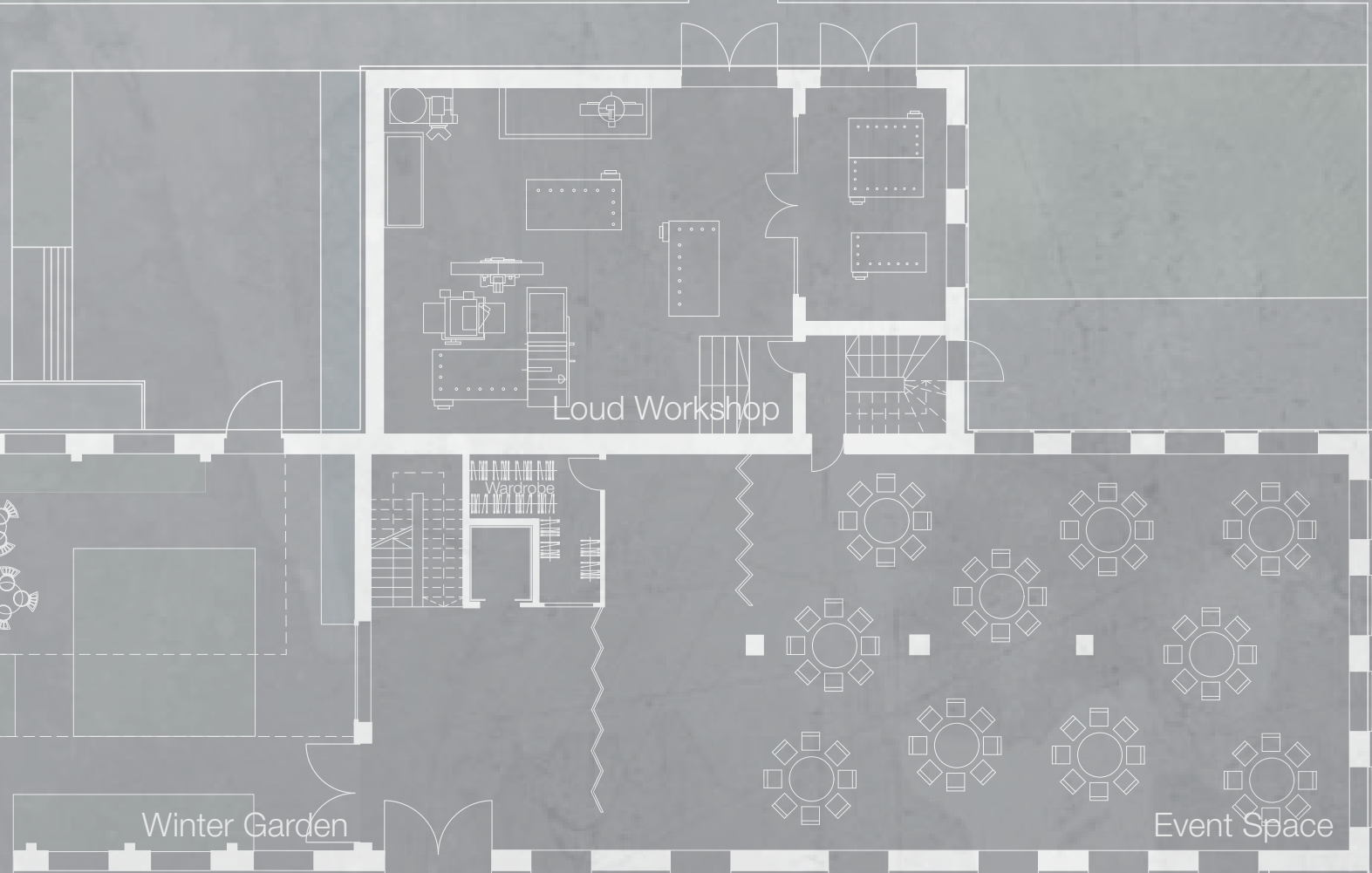
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Second Hand Shop



Cafe



ground floor

WINTER GARDEN

ground floor

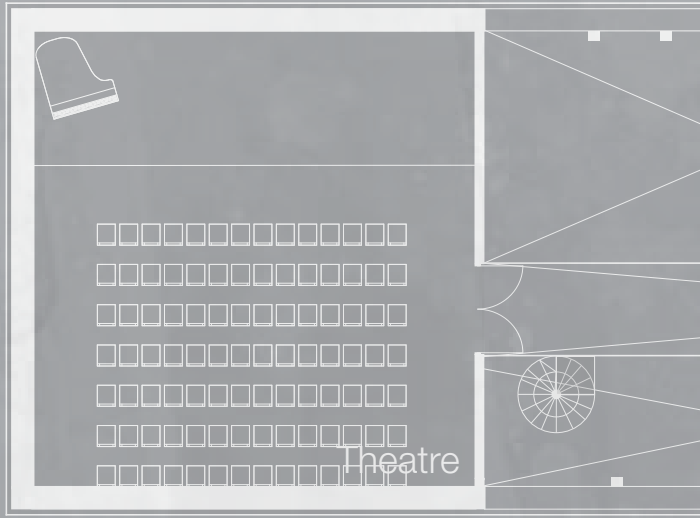
Representation is still from the Design Review and needs to be updated

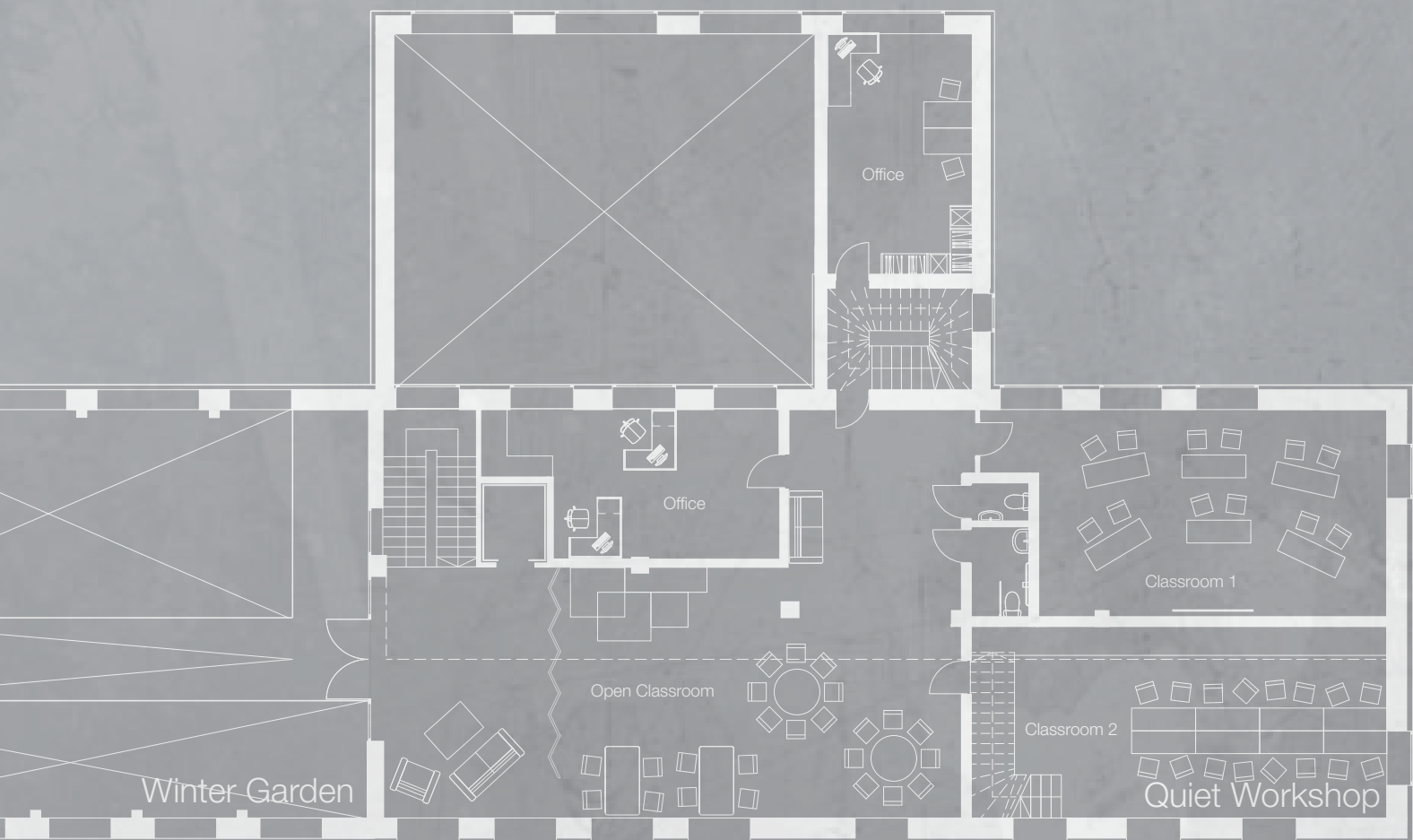




FLOORPLAN

1:200





first floor

QUIET WORKSHOP

1. Floor

Representation is still from the Design Review and needs to be updated

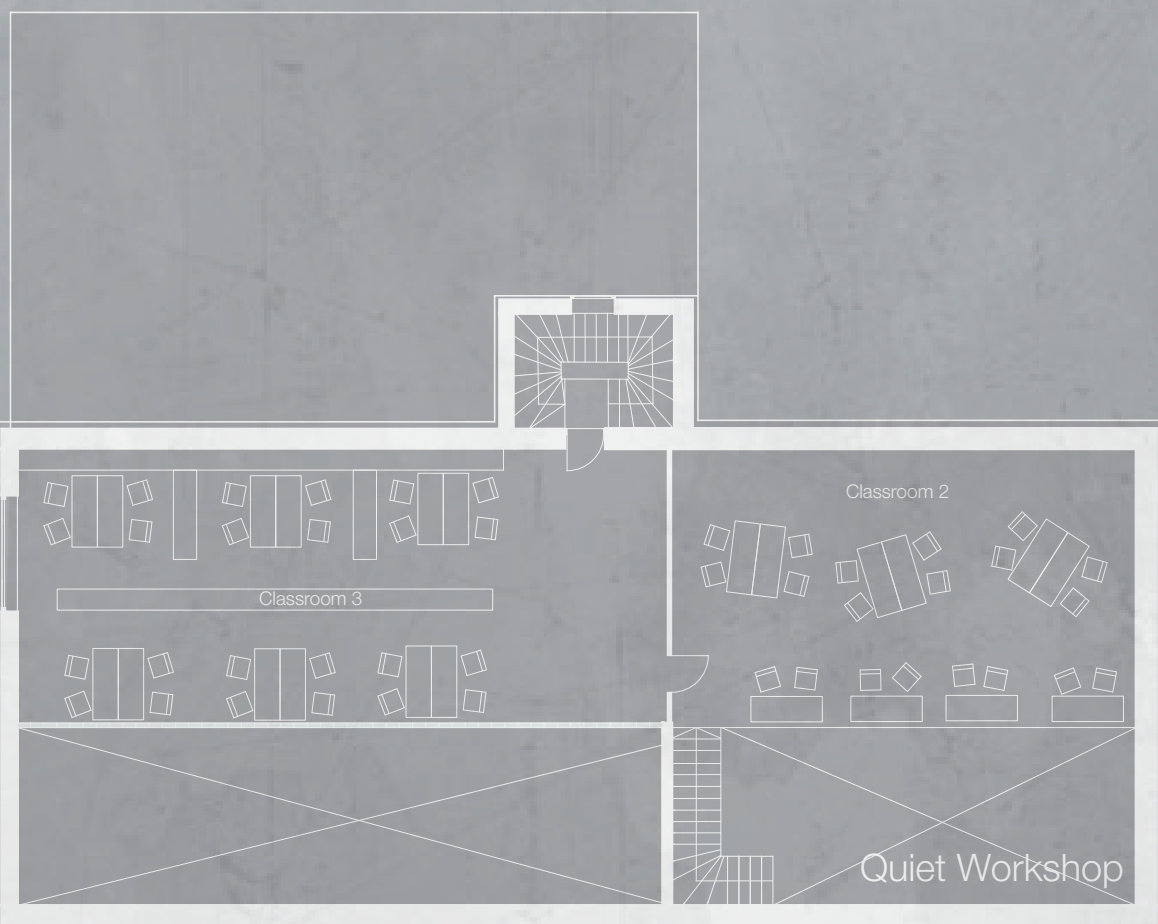




FLOORPLAN

1:200

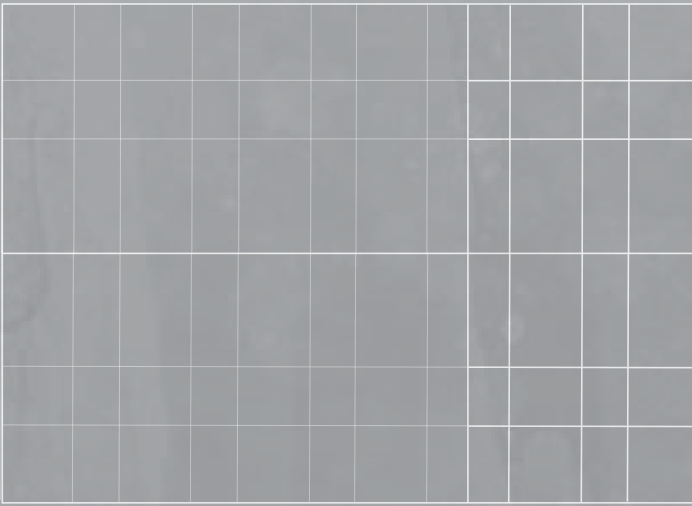




attic

FLOORPLAN

1:200



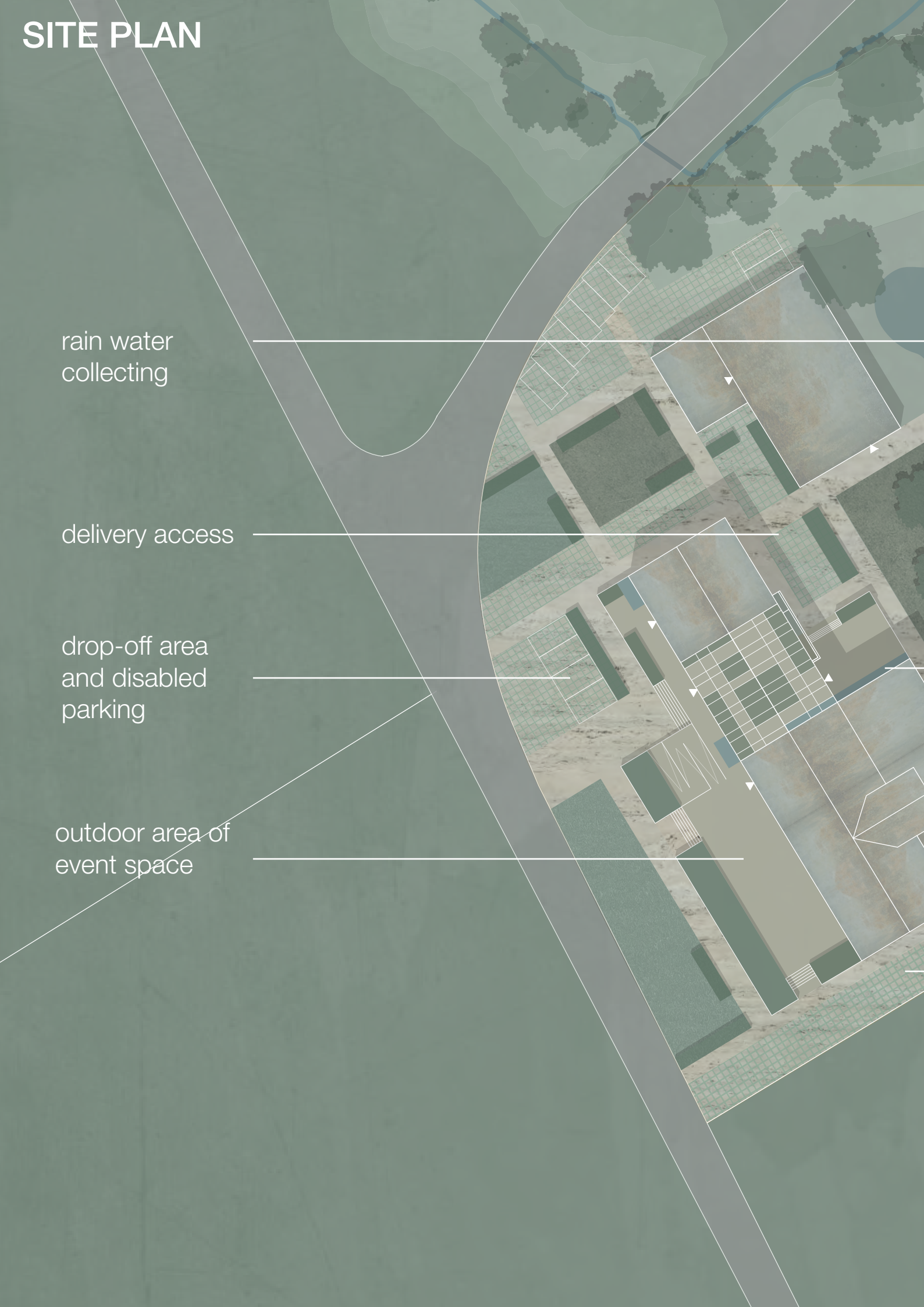
SITE PLAN

rain water
collecting

delivery access

drop-off area
and disabled
parking

outdoor area of
event space





vegetable patch

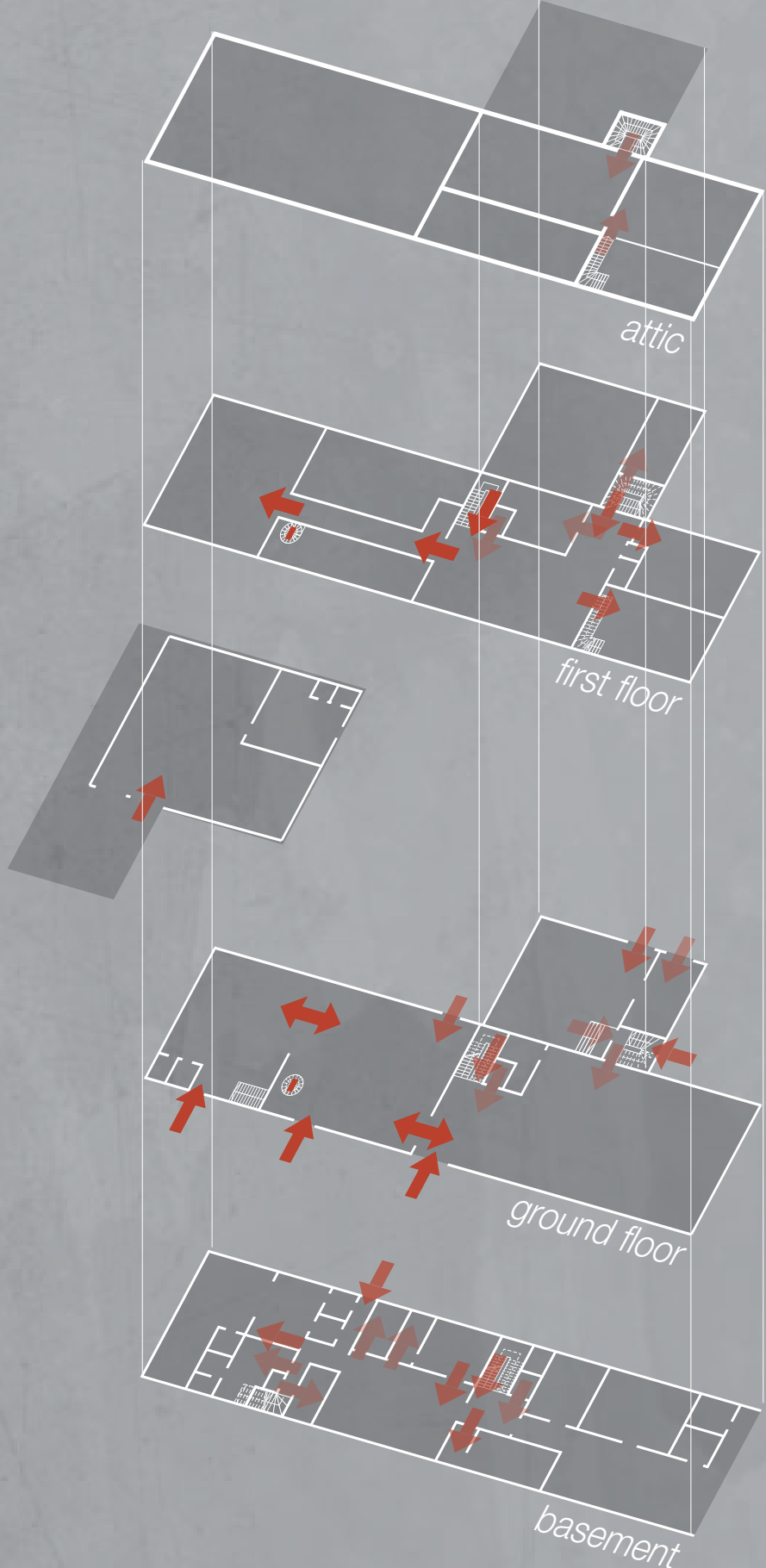
rain water collection
from the roof

main parking area

access area



FLOW THROUGH THE BUILDING



CLIMATE ZONES



- Comfortable temperature all year around
- Lower temperatures
- Not heated

Details

MATERIALS

exterior

The exterior will be covered with a second skin out of metal panels. The metal will be re-used or left over material from the boat industry on Orust. Either steel or aluminium can be used. Both metals are often used in boat building and are also ideal for facade construction.

As the metal is re-used it might already be partly rusty or with other imperfections. Over time this intensifies. The wintergarden will be out of glass through which the visitor can see the ruins of the old brick facade.

The windows will sit seamless to the outside with as small frames as possible, while on the inside there will be deep window sills with the opportunity to sit on.

references

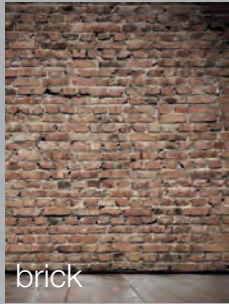


interior

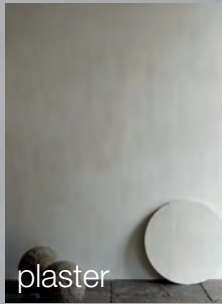
In the interior much of the existing material will be kept and renewed or polished. While the facade of the building represents the new transformation, the inside will remind of the buildings history. In many rooms the brick will be revealed, painted or plastered. The old glasbricks form the windows will be re-used in the inside. Especially in the winter garden the new additions will be out of steel, that is painted black. The spiral staircase from the entrance of the building will be moved into the winter garden and painted black as well.

The raised flower beds within the wintergarden will be build out of the same wood as the terrace, while in the workshop areas you will find build-in storage spaces in a lighter wood.

The parts of the building that are currently out of concrete, will be cleaned up and in some parts revealed.



brick



plaster



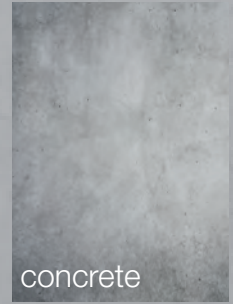
steel



glas brick



wood



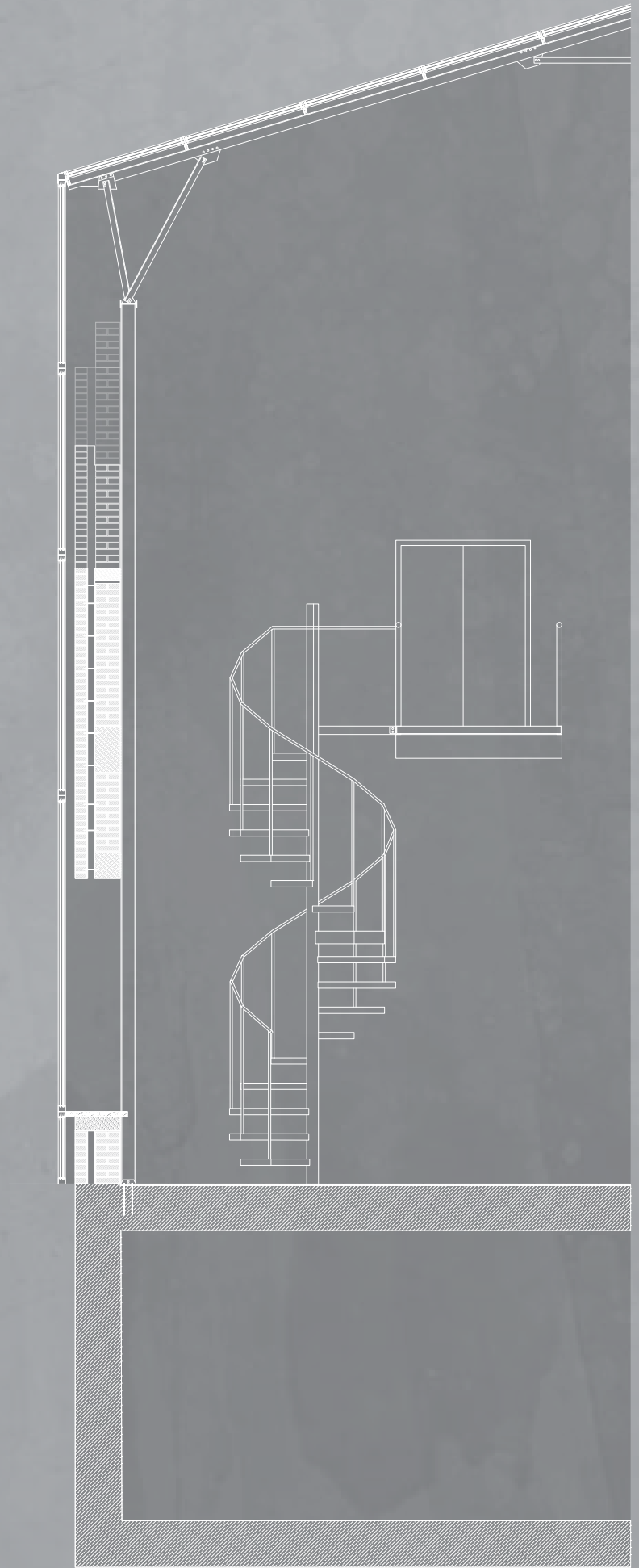
concrete

references



DETAILED FACADE

winter garden



metal facade

inspired by this system

