

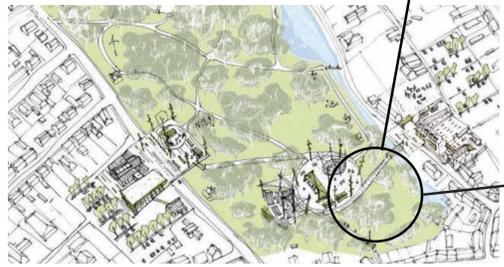
THISTED KULTURRUM

Concepts Music & READING (+ OUTDOOR SITTING)

THE PROJECT

The following project is a suggestion of how to facilitate the interests of reading and music in an outdoor area, creating an outdoor branch of the two adjacent institutions: the library and the new music school. The reading and music boxes will be a space where one can read a book in the peace of the forest, practice an instrument alone or with a friend or just be still and experience the park from a new perspective.

Although the project stems from the institutions, this area for music and reading is not just for the students of the music school or members of the library, but an organic space that encourages any user to explore these institutions in a new way and spark or rekindle an interest in reading and music perhaps becoming increasingly difficult in an environment otherwise digital.



CONTEXT

There are many areas of Christiansgave that would be suitable for placing reading and music units. These areas, however, also have setbacks, the main one being seclusion. If one is to design a closed space in a secluded area, there is a risk of the installation being used for unwanted activity or just becoming inactive due to the lack of attention from the public. Even if the installations are locked by the institutions at night to prevent unwanted usage, it would still be preferable to place the music and reading units somewhere in the park with a steady flow of people.

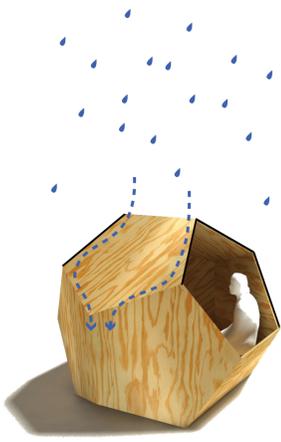
The chosen location for the installation is about 50 meters east of the planned "Kulturplads" in the center of the park. The area is surrounded by forest, giving the user a peaceful panorama of the park, but also next to an active area (kulturpladsen) and therefore somewhat under observation. Upon visiting the park, we observed that this area was more active than many other spots, hopefully drawing the needed amount of attention to activate the installation. The site is a short walk from the library and music school.



PROCESS

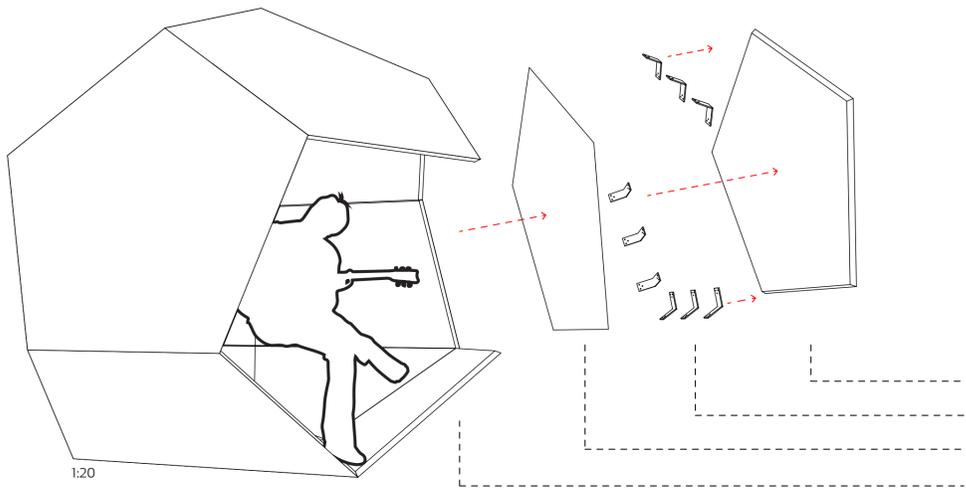
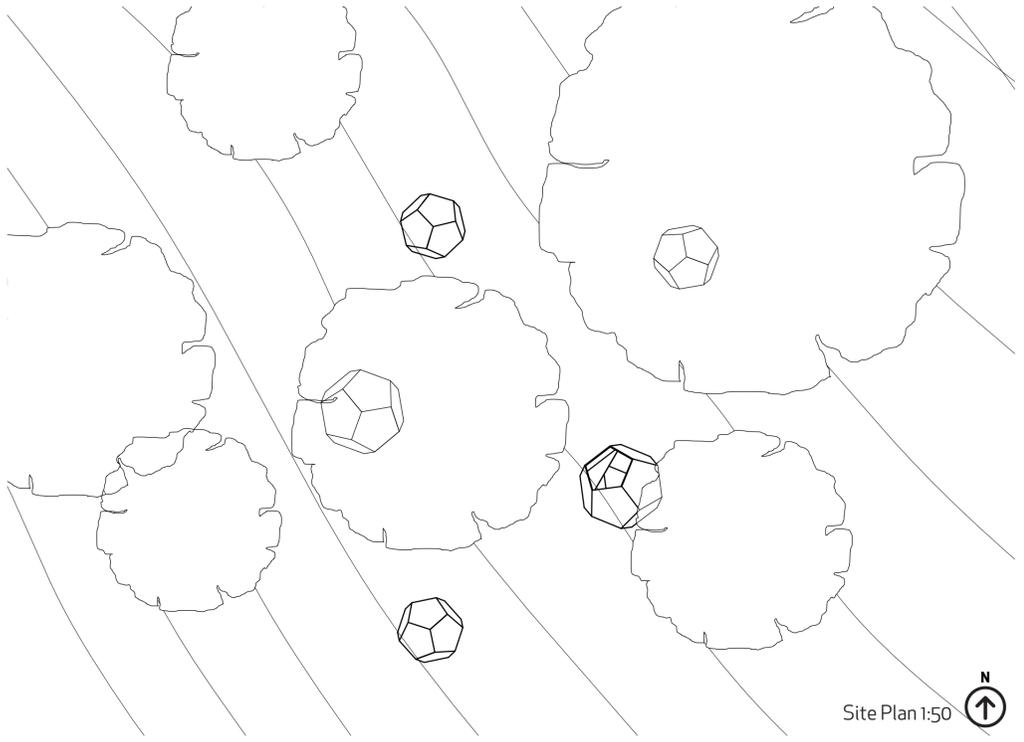
The main guideline for the sketching phase was to create a design that would stand out in its environment, but still harmonize with the surroundings. Another guideline was for the design to consist of simple geometric shapes, preferably shapes that could tessellate or be "multiplied". After experimenting with various geometries, the shape of the dodecahedron stood out. Although this shape is unable to tessellate, it harmonizes well with the surroundings and is a very habitable size.





WATER

Although the wood will be treated, the edges are still susceptible to water damage due to the exposed grain after being cut. To prevent water damage, the edges of the construction will be covered with a transparent, rubber sealing strip. The sealant, however, does not solve the problem of preventing water from entering the opening in the entrance. The construction has no level surfaces where water can gather. To allow the water to run off the construction, effectively avoiding openings, stainless steel rails will be mounted on the edges surrounding the door, preventing water from running through any openings.



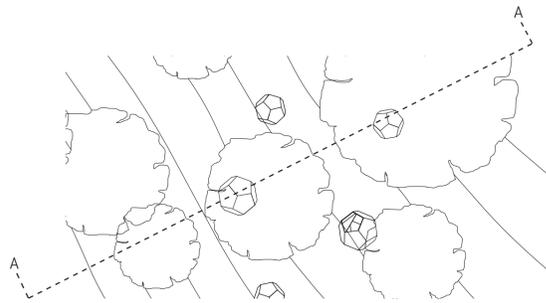
- OUTER PANEL of treated plywood
- FITTINGS to hold the construction together
- INNER PANEL of thin plywood to create an absorbant membrane
- PLYWOOD cut at an angle to fit together with the other pieces

CONSTRUCTION

The surfaces of the dodecahedron must be made of treated plywood, with edges cut at an exact angle of 53,35 degrees in order to allow the surfaces to align to each other and form the correct shape. No framework is needed to support the shape, as using solid surfaces creates a strong supporting construction that divides the carrying weight equally. The plywood surfaces will first be glued to prevent leakage and then be attached together with metal fitting bent at an angle of 116,57 degrees.

MATERIALS

It was important for me to pick a material for the construction that reflected the surroundings. In a park with a lot of trees, wood seemed like a natural choice. Sitting in a wooden construction, the user can not only observe the surrounding woods, but also experience the texture and materiality of the trees. It is also important for the construction to be water tight, making plywood the easiest material to work with, considering its price, strength and large surface.



Section A - 1:50

