

ARK 626 HERITAGE AND TRANSFORMATION

Antoine Viney

STATEMENT

The course Heritage and Transformation was about renovating a newly renovated building: the ACE. Renovating a newly renovated building means that we needed to develop a statement and a programme related to the renovation. In this project, I am trying to show that a renovation shouldn't always be about acting inside. A renovation can very much be about complementing a building with additions. A renovation can also be about transforming the environment of this building to create a different experience without acting on its shell. In this project, I am looking at the ACE in a broader context. The ACE is part of a long building uniting under one roof civil engineers, researchers, architects, and people working at sciences lab. Although this one roof is uniting the programmes architecturally, there is a lack of shared spaces among those persons. The project is proposing the creation of community built wooden Pavilions located on underused spaces of the campus directly linked to the SB1, SB2, (+sciences park building). A group of architects, civil engineer and volunteer would design, calculate, and build the structure together and for their own need. This would thus both create a closer link between field of studies that will work together in the future as well as create spaces embodying the spirit of the original building from the 60's where everyone can work under a shared roof.

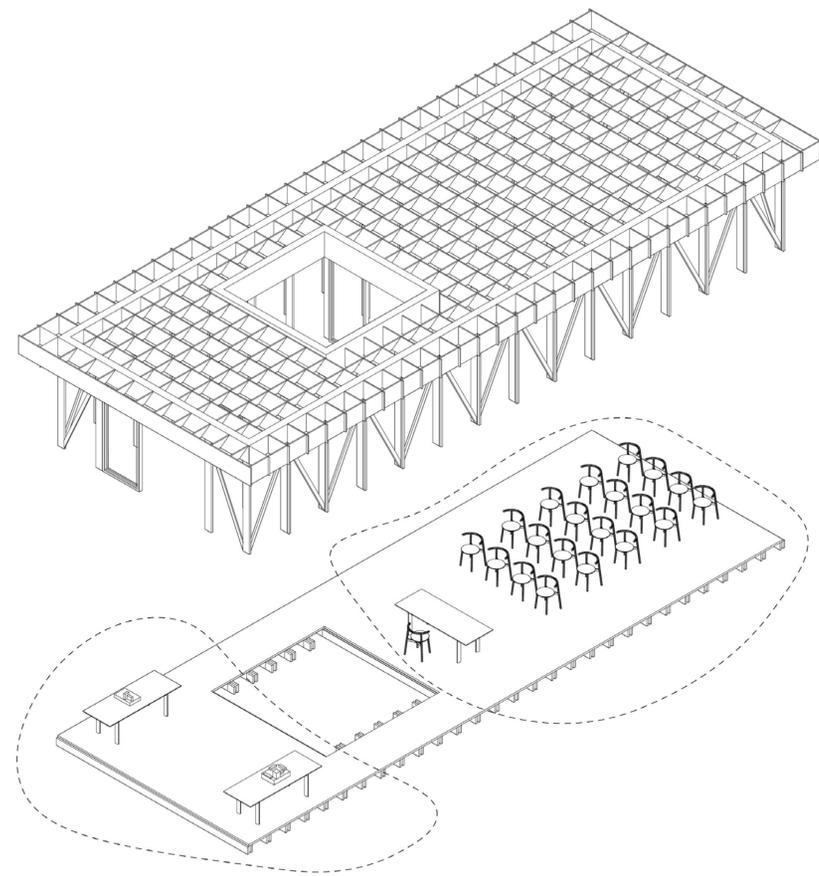
The four model that are surrounding you are all built following four rules:

- The space between every wooden post is 1.2 m.
- The Maximum span of a wooden element is lower than 4 m to allow students to carry beams together without the need of basic equipment.
- The structures are built to be off grid, so you need to think about ways to heat, cool etc that are very frugal.
- The structures should be dismantled in 10 years. Then the materials should be repurposed.

They are aiming on triggering the imagination to ask students a simple question:

What will you built to enhance the collaboration between all study domain?

What will you built to improve your way of occupying the ACE building?



STRUCTURE 4 The forest studio



Site Plan , a series of interventions near the ACE



STRUCTURE 3 The Warehouse



STRUCTURE 2 The Greenhouse



STRUCTURE 1 The first built space