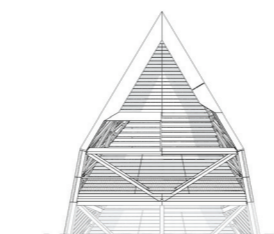
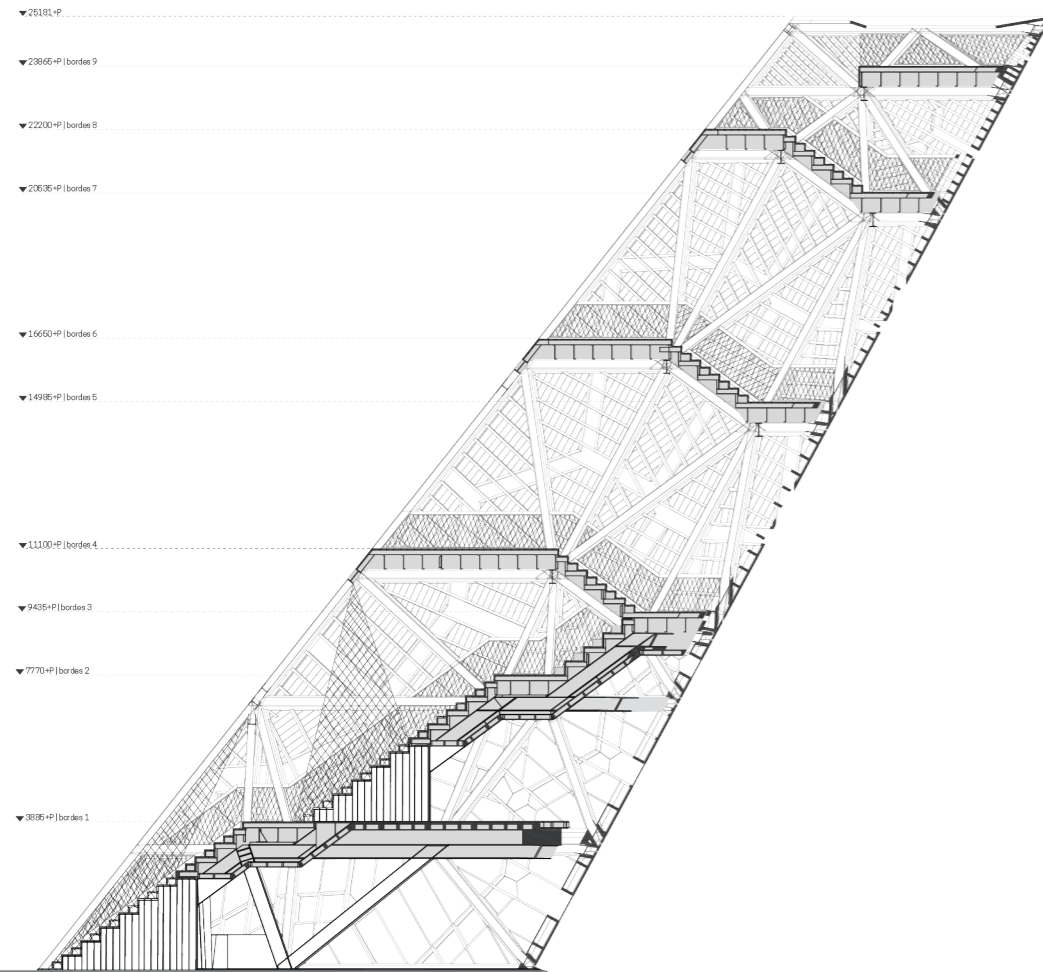
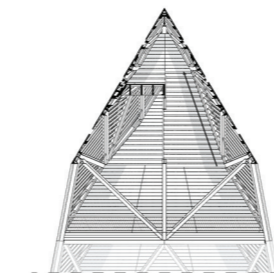


# POMPEJUS UITKIJKTOREN - FORT DE ROOVERE

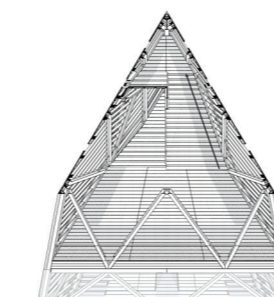
RO&AD ARCHITECTEN



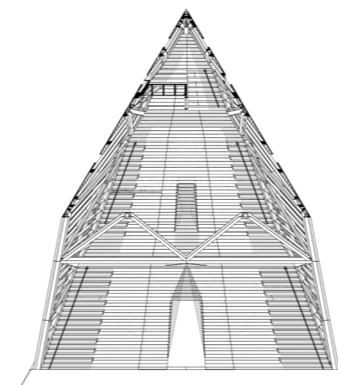
bordes / platform 8  
top platform 9



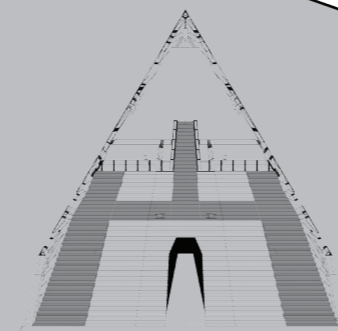
bordes / platform 6



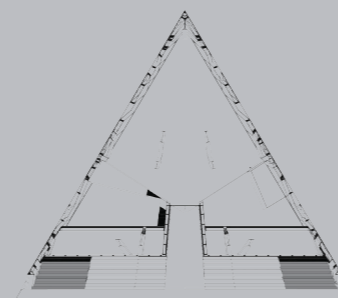
bordes / platform 4



topview tribune



first floor,  
storage space



ground floor,  
exhibition space

## Technology and material

In order to make the building of Pompejus manageable for everyone, we have used the File-to-Factory principle. No drawings have been made for the construction, only a 3D model is used. This model has been directly converted into 'scripts' for a Tekla model for the steel manufacturer and in machine language for CNC milling machines of the carpentry factory. This resulted in kind of Ikea-Billy cabinet packs in which all of the produced elements were encoded and could be assembled relatively easily. These packages were also scripted in such a way that from the 3D model also automatically the assembly drawings were provided. The construction consists of a hybrid steel-wood construction, in which the main structure consists of galvanized steel, and the sub-structure, façade elements, stairways and stairs are made of timber. The wood used is Accoya. The information space is thermally isolated and consists of timber frame construction.

