

## List of buildings for Modeling

For the first week of the class, select a building from this list and try to search resources (drawing, photo, text) to learn the building and assemble a poster image. The list includes many buildings designed by Alvar Aalto and additionally two Japanese temple villas that the instructor is familiar with.

In the second week after selecting the building, a good number of drawings from the Aalto Foundation archive and survey report of the temple villas will be made available for each modeling project. You will be using them for your BIM model development.

The buildings in the list come with various degrees of size and complexity. Some requires challenge in rigorous modeling work while others are simple to model but come with rich featured topics to explore.

- A: relatively simple modeling
- B: medium modeling difficulty
- C: complex building to model

Online Reference: <https://finnisharchitecture.fi/>

Finish Architecture Navigator

Reference at MIT Libraries

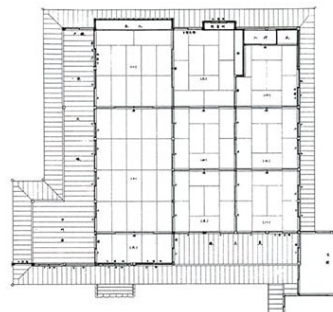
- K. Fleig / Alvar Aalto / NA1455.F53.A112.F545.1994
- K. Fleig / Alvar Aalto Band 1 (1922-62) / NA1455.F53.A112.A35.1984 bd.1
- K. Fleig / Alvar Aalto Band 2 (1963-70) / NA1455.F53.A112.A35.1984 bd.2
- K. Fleig / Alvar Aalto Band 3 (1971-) / NA1455.F53.A112.A35.1984 bd.3
- R.Weston / Alvar Aalto / NA1455.F53.A235.1955
- G.Schildt / Alvar Aalto / NA1455.F53.A23715.1998

## Temple villas in Miidera Temple, Japan

[Heritage building]

B: Kangakuin (Reception Hall), Miidera Temple, Kyoto

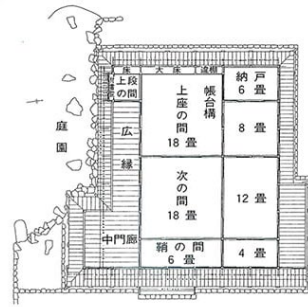
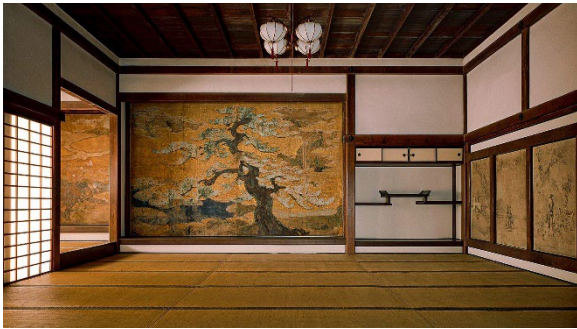
\*Contact TN for plan/elevation.



<https://miidera-museum.jp/en/cultural-property/contents/14/>

<https://miidera-museum.jp/en/cultural-property/contents/23/>

B: Kojoin (Reception Hall), Miidera Temple, Kyoto \*Contact TN for plan/elevation  
 Sorry but this building has been removed from the selection list at the moment.



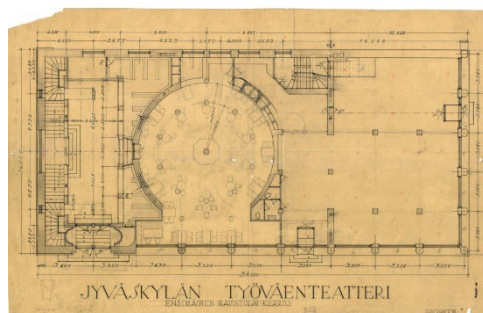
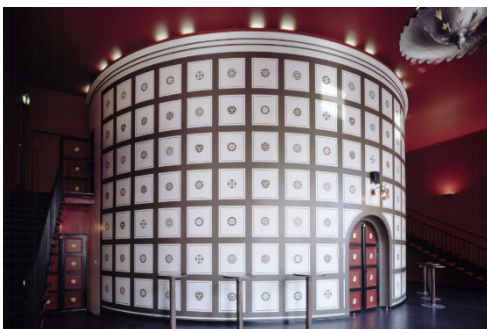
<https://miidera-museum.jp/en/cultural-property/contents/20/>

## Recommended Buildings designed by Alvar Aalto

A: Finnish Pavilion (Paris World's Fair, 1937) \* This project will involve some historic investigations.

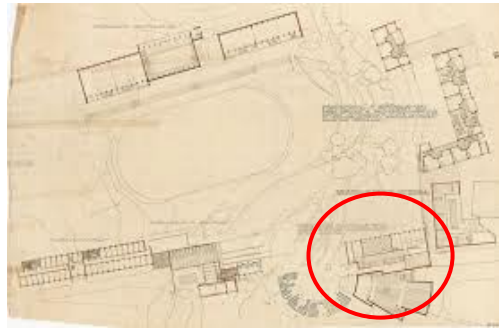


A: Jyvaskyla Worker's Club



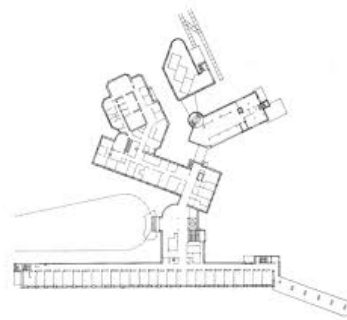
<https://www.alvaraalto.fi/en/architecture/jyvaskyla-workers-club/>

B: Jyväskylä University main building



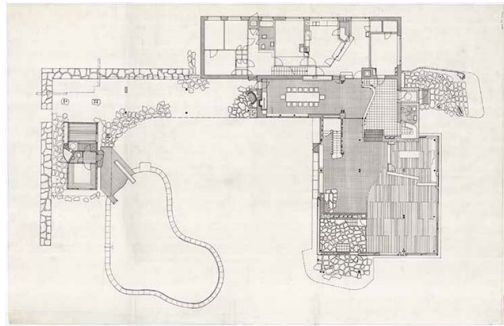
C: Paimio Sanatorium

\* This building complex is large, and possibly for a group of two students



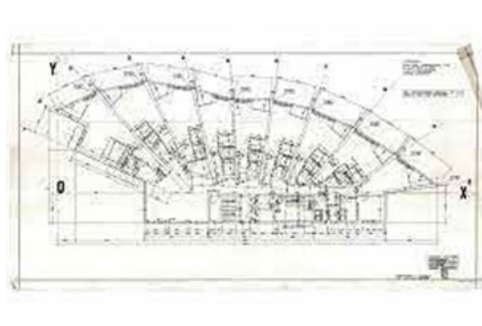
<https://finnisharchitecture.fi/paimio-sanatorium/>

C: Villa Mairea



<https://finnisharchitecture.fi/villa-mairea/>

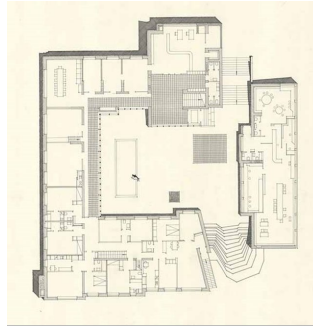
B: Neue Vahr Aalto-Hochhaus apartment



<https://finnisharchitecture.fi/aalto-hochhaus/>

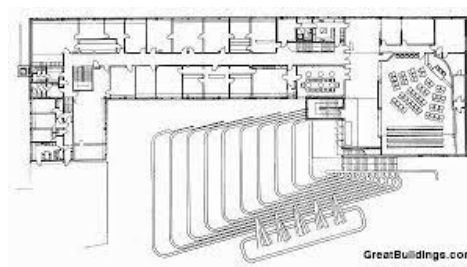


B: Säynätsalo Town Hall



<https://finnisharchitecture.fi/saynatsalo-town-hall/>

B: Seinäjoki Town Hall



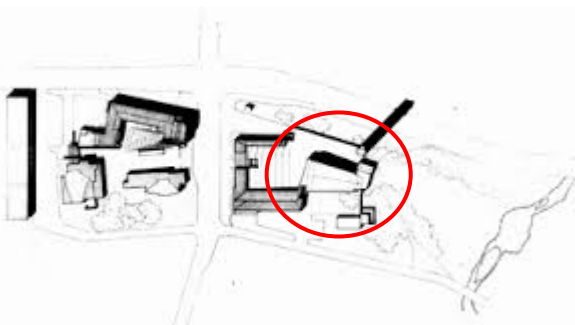
C: Finlandia hall

\* This building complex is large, and Possibly for a group of two students



<https://finnisharchitecture.fi/finlandia-hall/>

B: Seinäjoki church

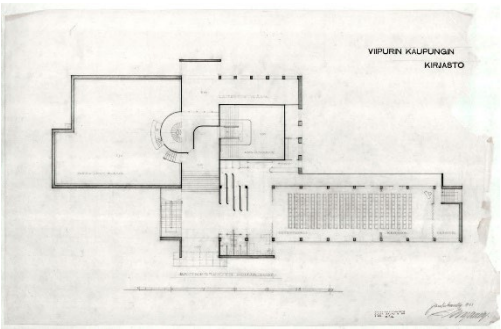


# Additional Buildings designed by Alvar Aalto

A: Kauttua terraced house



B: Viipri Library



B: Rovaniemi Library



B: Seinajoki Library

