

OWN HOUSE
JØRN UTZON

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1. DRAWINGS



Jørn Utzon was a danish architect born in 1918. He is most famously known for designing the Sydney opera house in Australia and the church in Bagsværd, Denmark. Both feature his signature sculptured rooth/ceiling designs.

Utzon had a Nordic sense of concern for nature which, in his design, emphasized the synthesis of form, material and function for social values.

He had firm beliefs concerning the significance of nature and the building site, and the importance of a spatial context between indoors and outdoors. Utzon taught that every problem required its own special solution.

"It is a good idea to test the house's possibilities during the building process in order to achieve optimum solutions with regard to lighting, views and comfort in both interior and exterior seating areas and the use of the house on the whole"

2. DRAWINGS

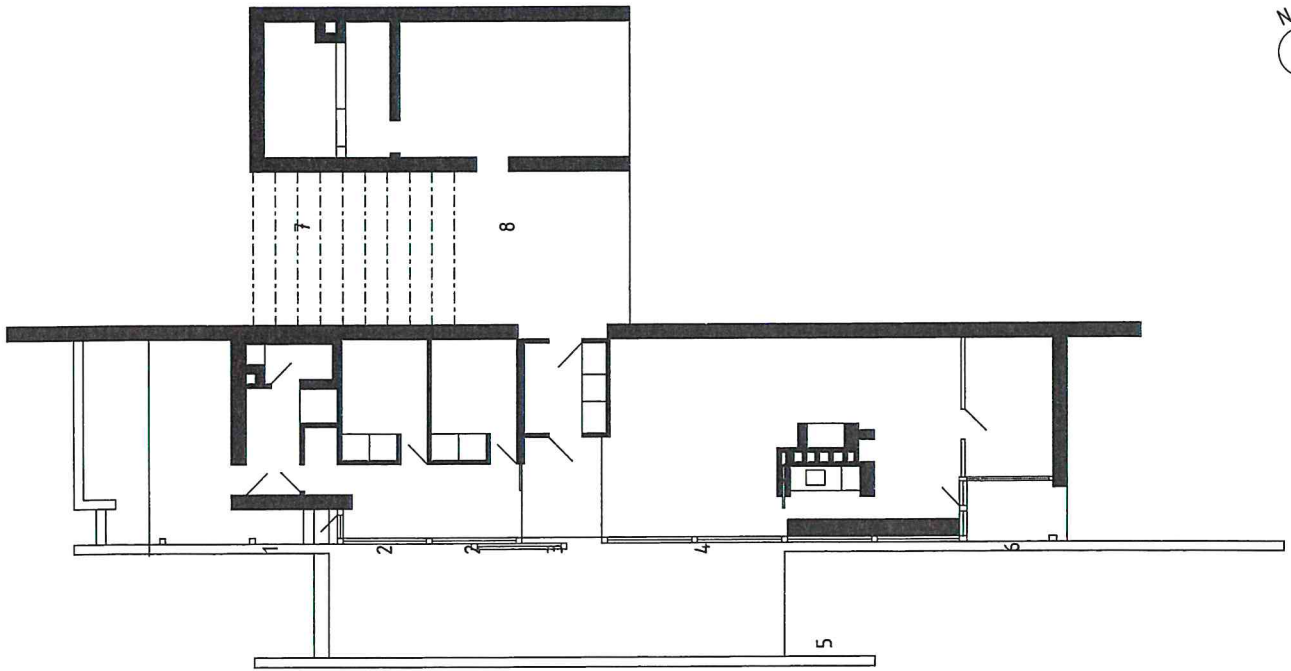
The house is a narrow, one storey building with a flat roof that rises above the gently sloping site on a brick platform. Though the building is only one storey, the floor steps up and down multiple times in order to adapt to the site.

Careful consideration was given to the site: sun, view and shelter from the wind. Utzon was inspired by the works of Frank Lloyd Wright in adapting the building to the surrounding nature. The result is a building with a completely closed wall along the northern side and an open glass partitions for the southern facade.

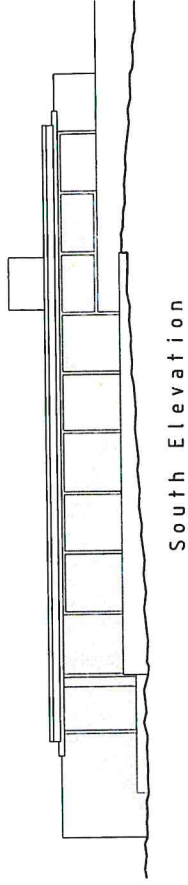
Because of danish zoning laws Utzon was restrained to build a house with a maximum size of 130 m². He was able to convince his builders to work without drawings on an open-ended budget. This way he could sculpt the building during it's construction. He started by instructing them to build the long north wall, which served as the basis for the rest of the building.

Legend:

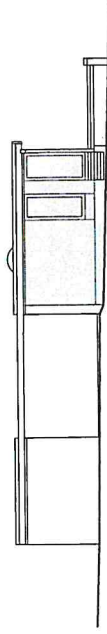
1. Bathroom + Sauna
2. Bedrooms
3. Entrance Hall
4. Living Room
5. Kitchen
6. Studio
7. Aux
8. Garage



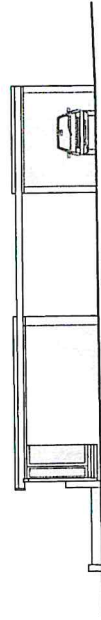
Scale 1:200



South Elevation

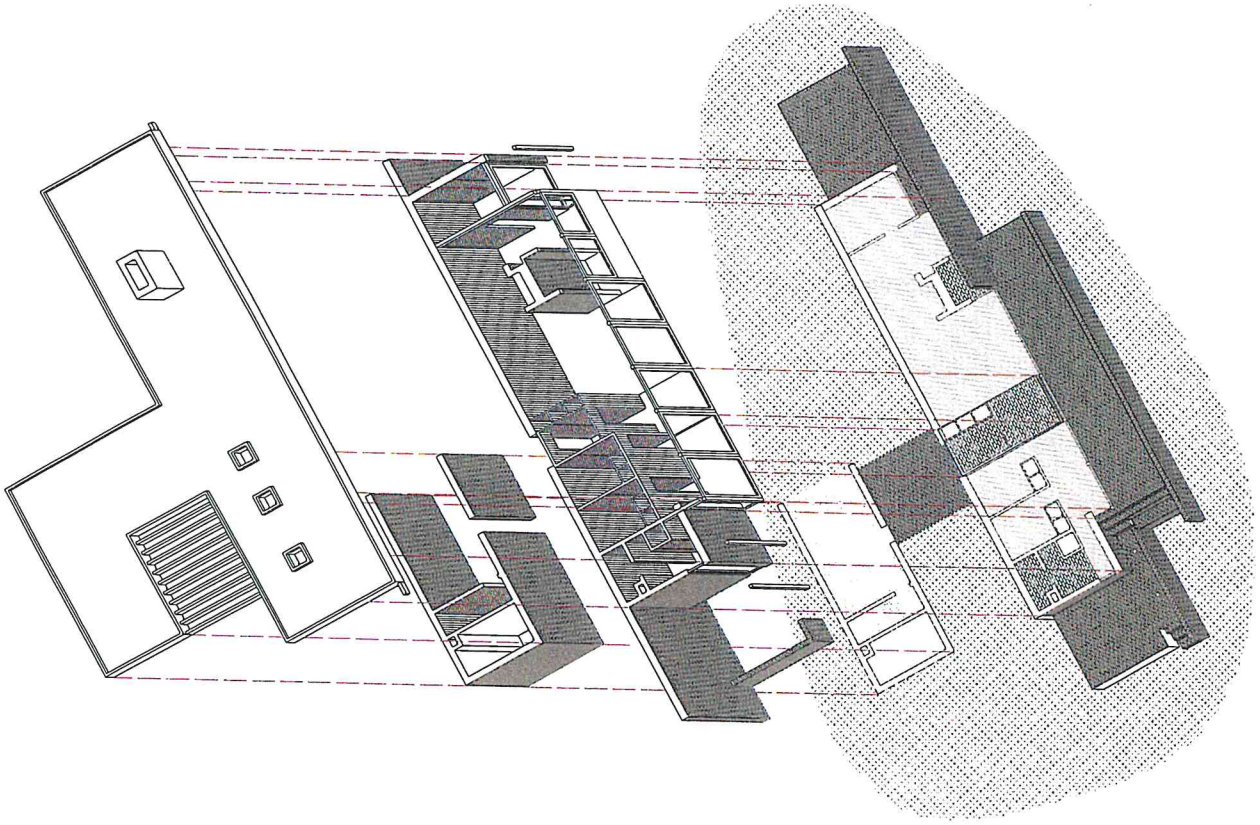


West Elevation



East Elevation

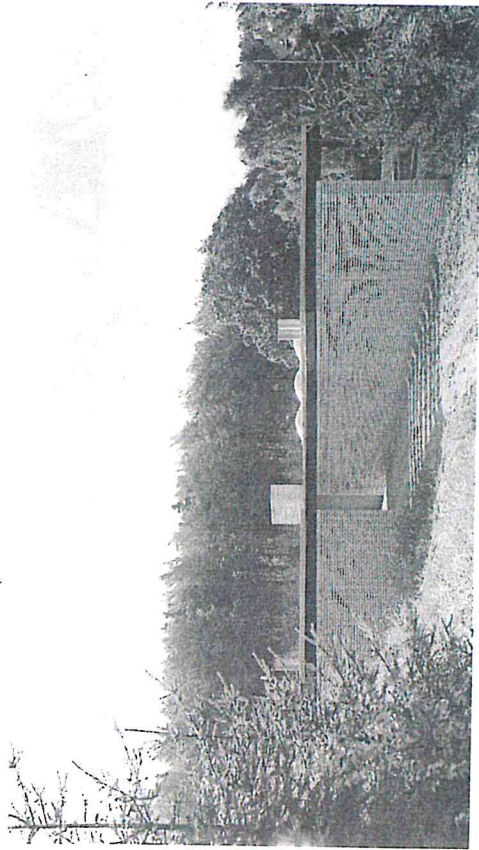
Scale 1:300



3. EXTERIOR

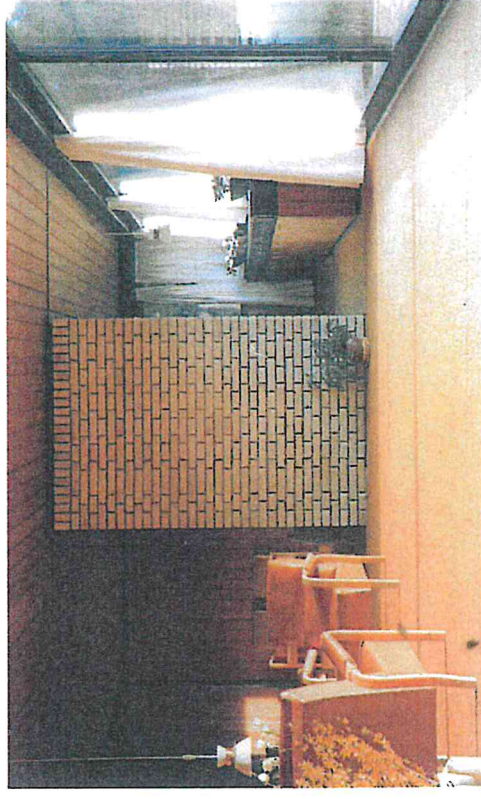


The entrance area creates an intimate space on the border between the private area and the extension of the public forest path.



Three main materials were employed: yellow brick, black posts and beams and Oregon pine. Both the exterior and interior are constructed around 24x12cm size of the brick. All doors and cabinets etc. around this 12cm module with 48, 60, 72, 84cm widths etc.

4. INTERIOR



The southern facade s constructed entirely of glass walls, allowing lots of light into an open-plan living room with a freestanding fireplace. On the other hand the bedrooms and bathroom have no windows, and are lit solely by skylights.

