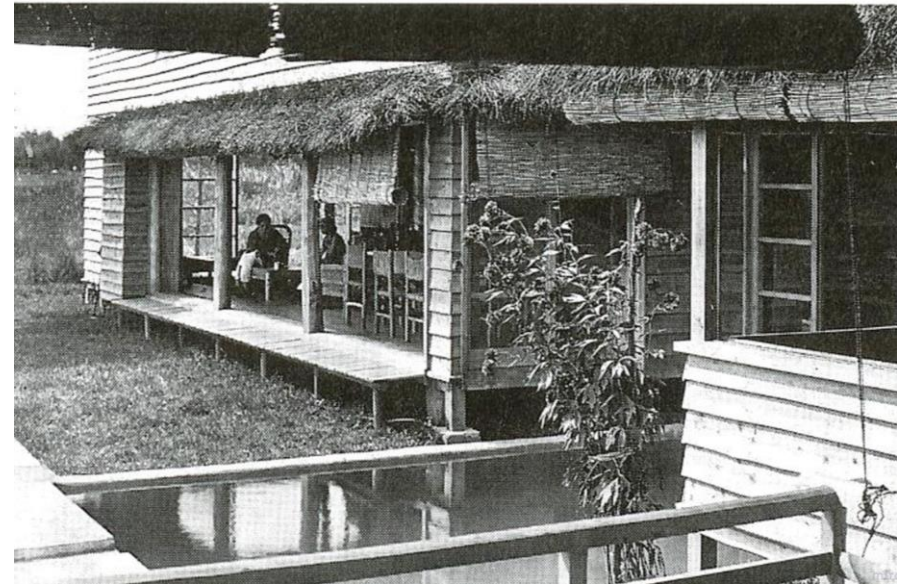
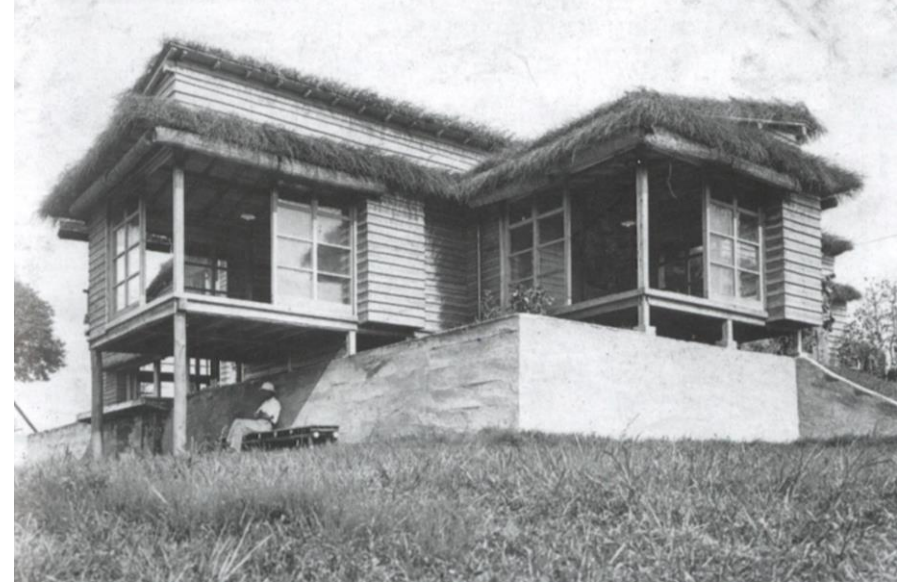
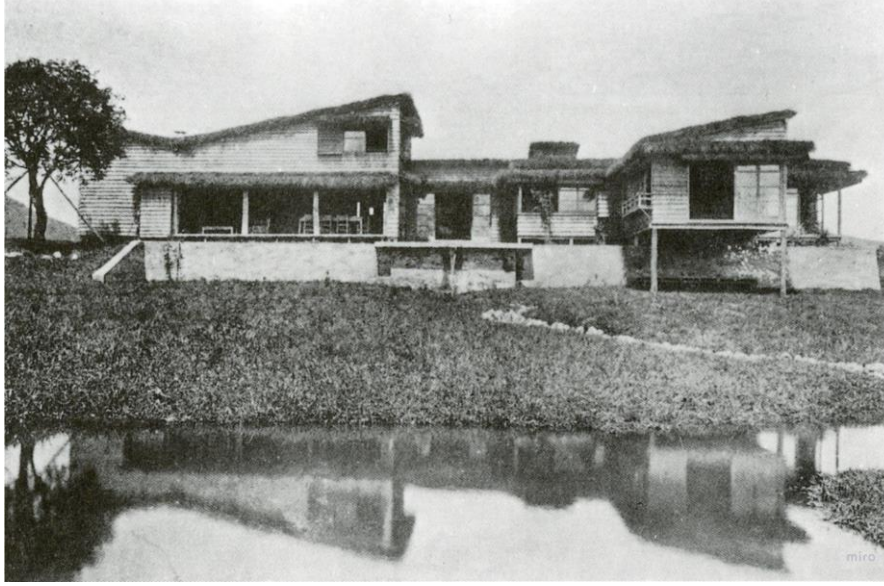
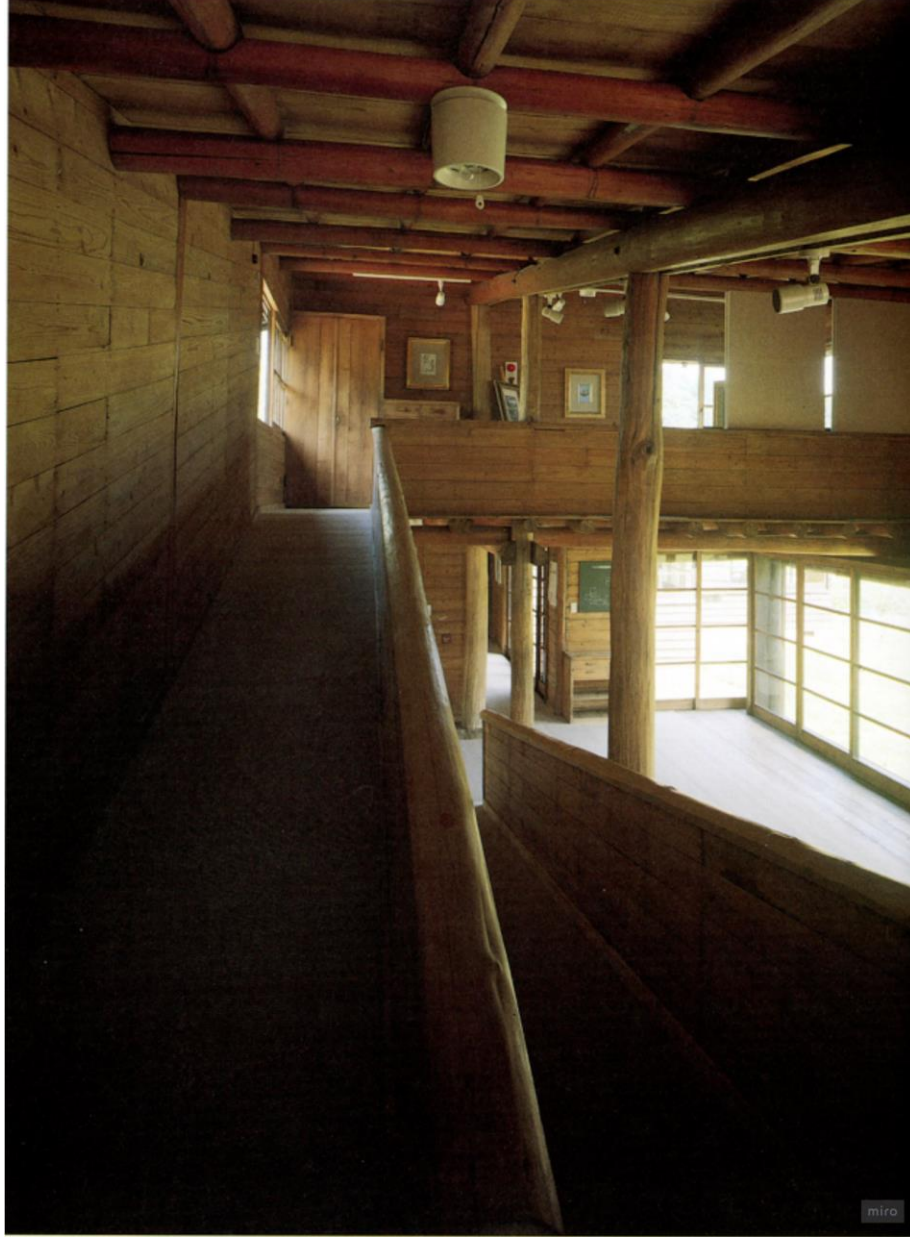
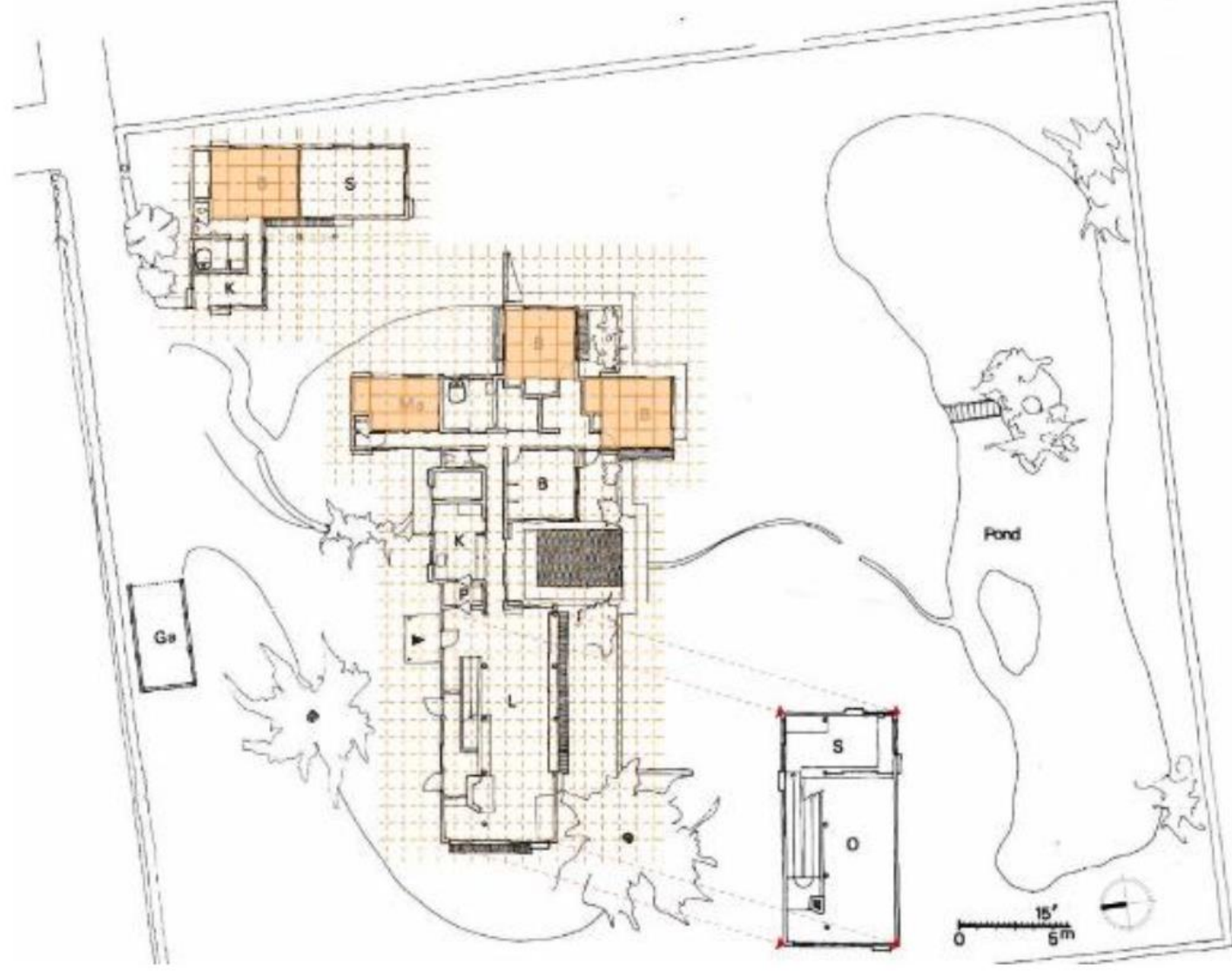


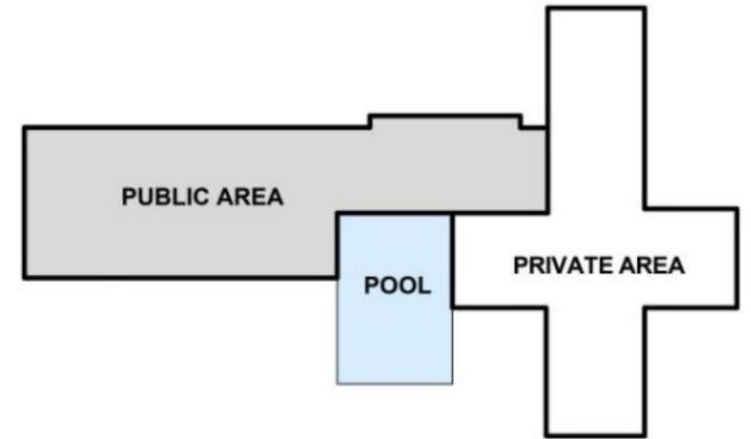
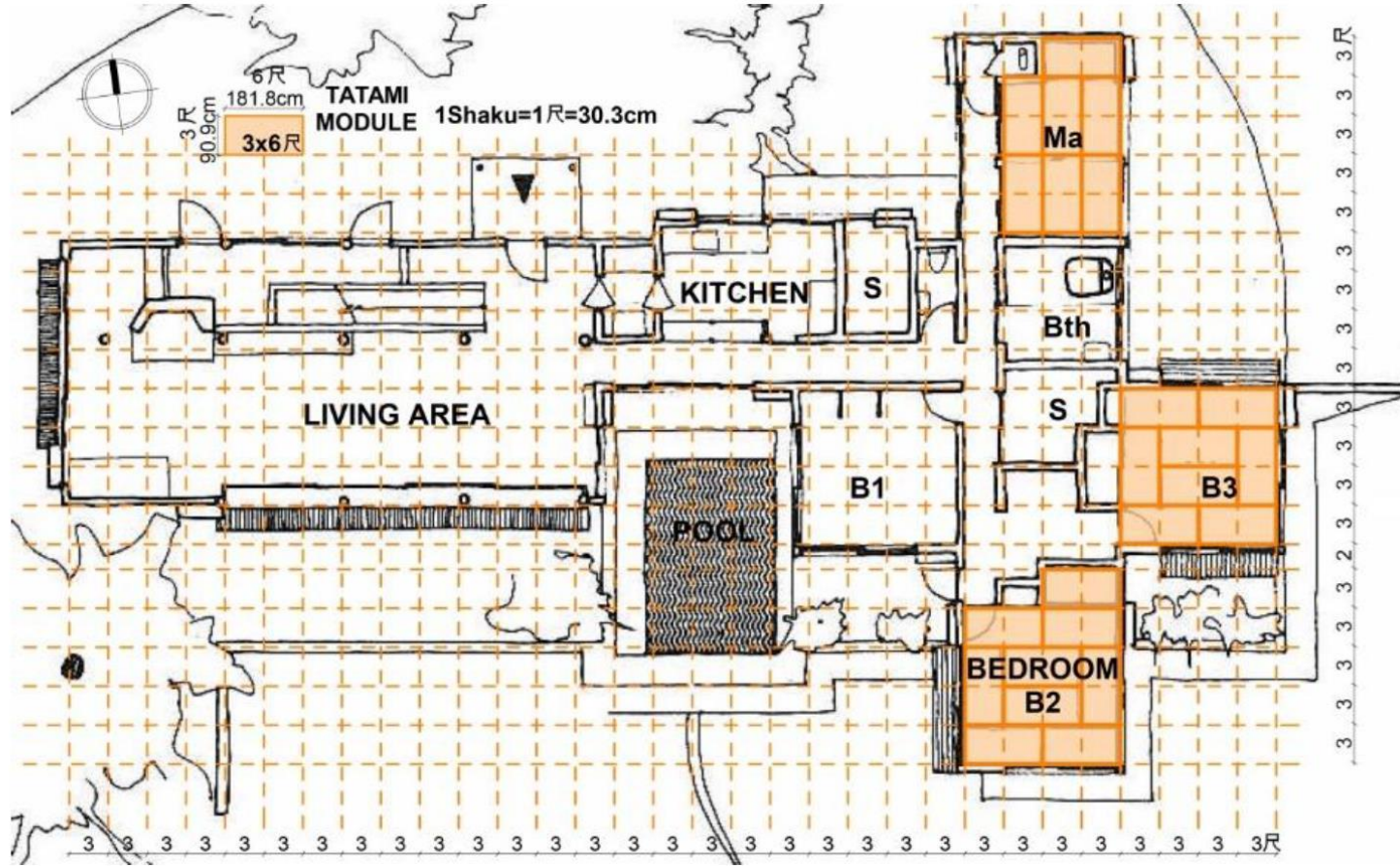
Summer house
Antonin et Noémi Raymond
Karuizawa (JP)
1933



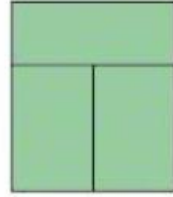




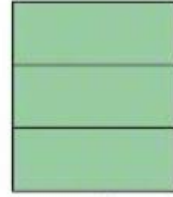




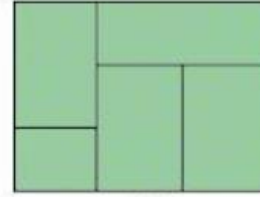
COMMON TATAMI MAT LAYOUTS



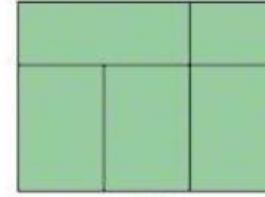
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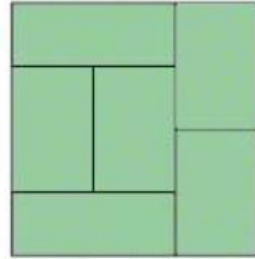
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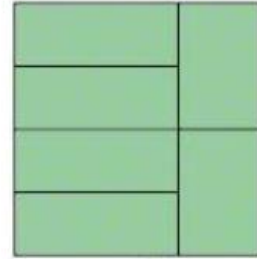
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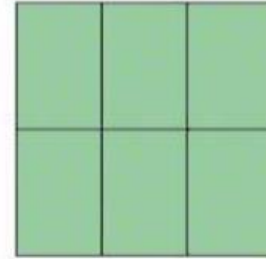
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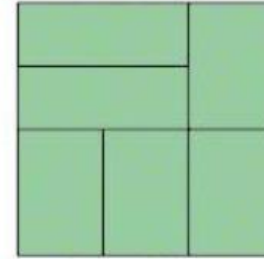
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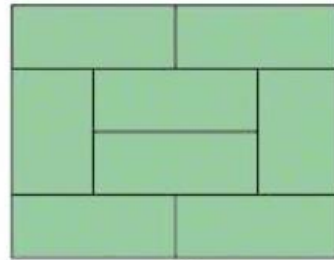
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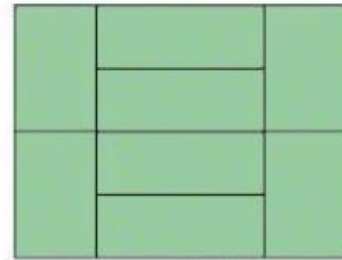
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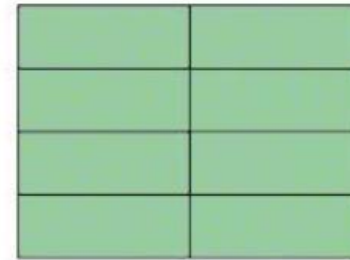
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8



8



8

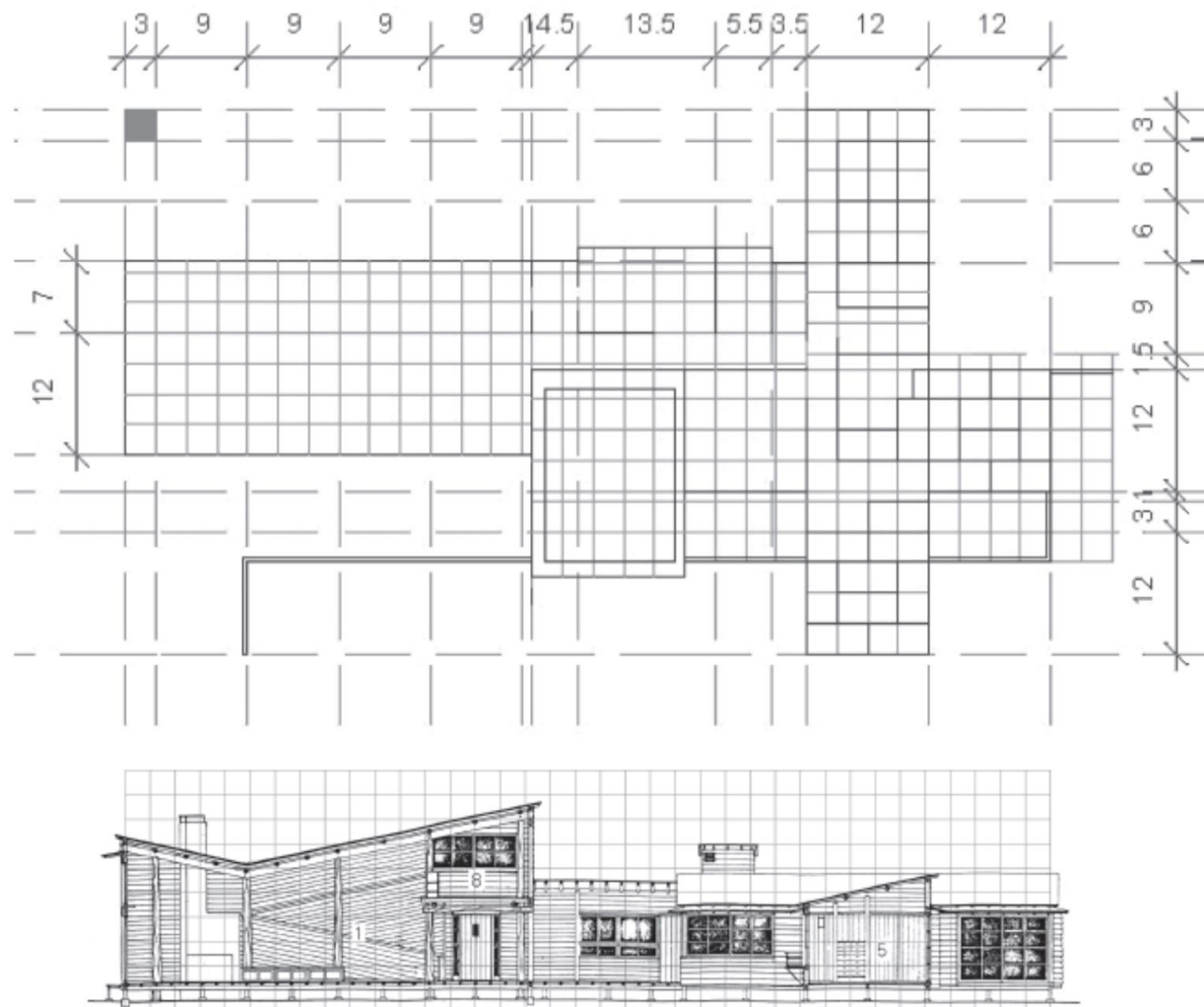
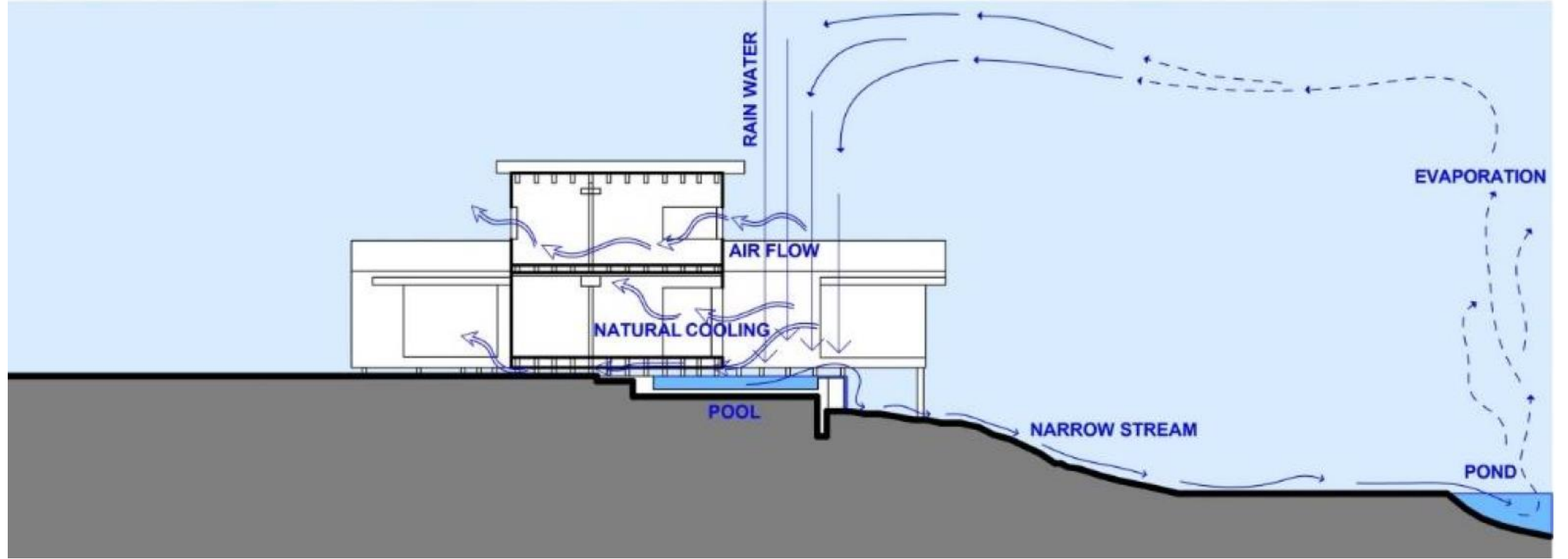
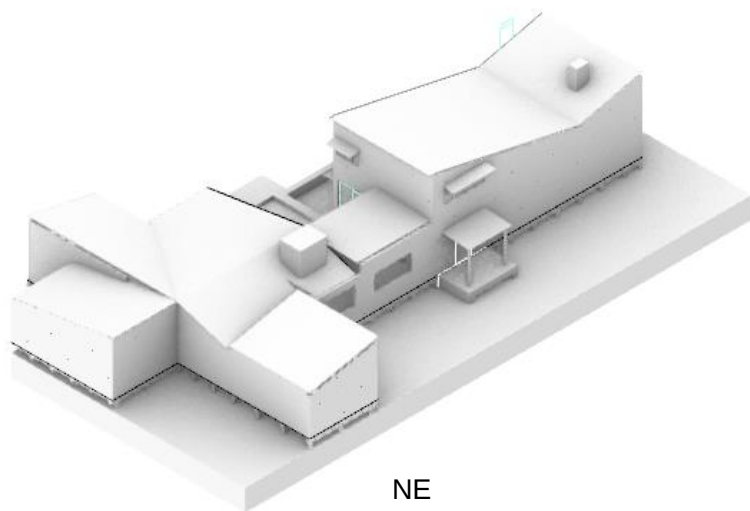
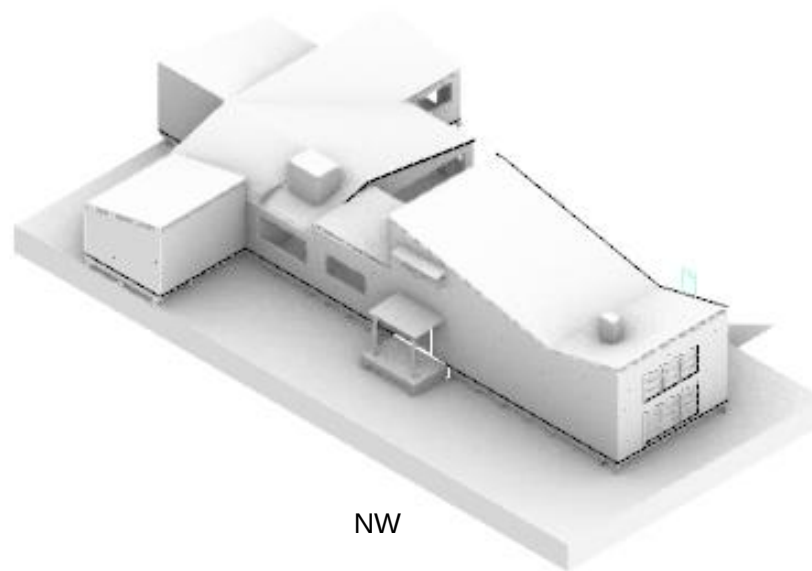


Fig. 16 : Plan et élévation de la maison d'été à Karuizawa sur une grille modulaire de plan carré (environ 90 cm de côté) traditionnellement utilisée par les charpentiers au Japon. Dessin de l'auteur. miro

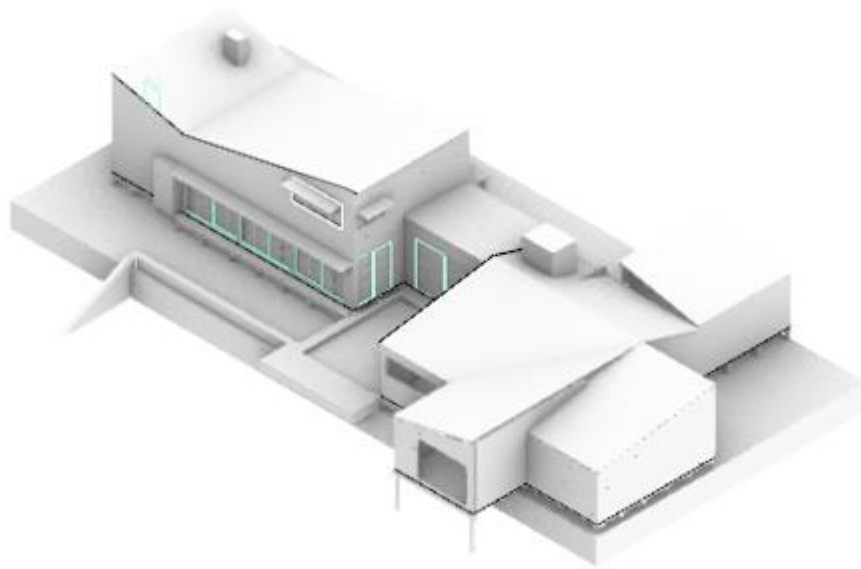




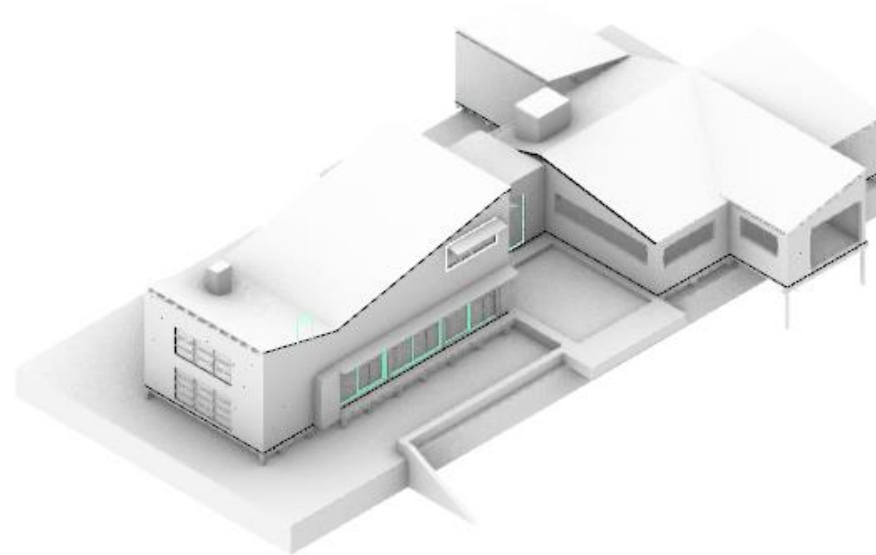
NE



NW

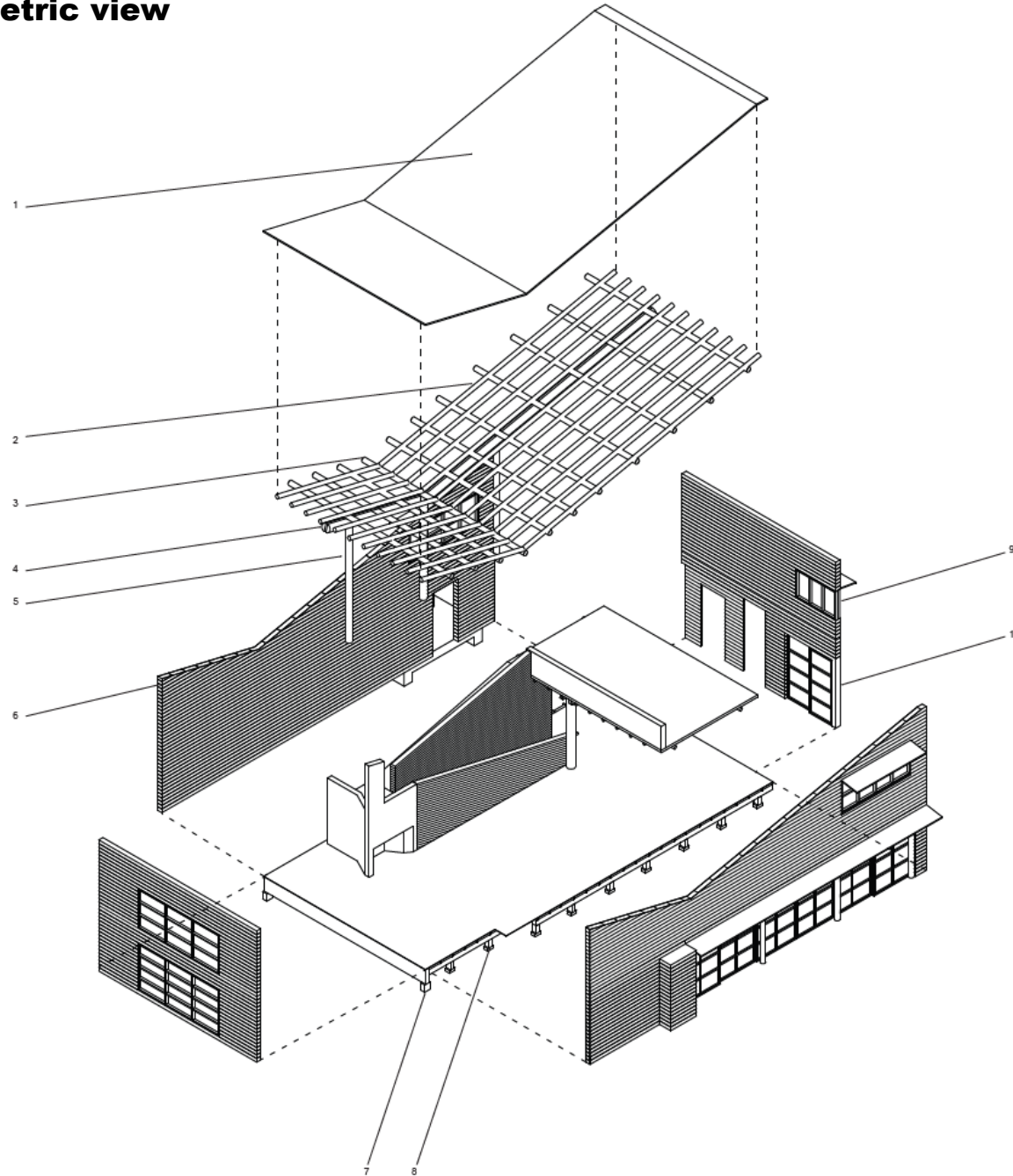


SE



SW

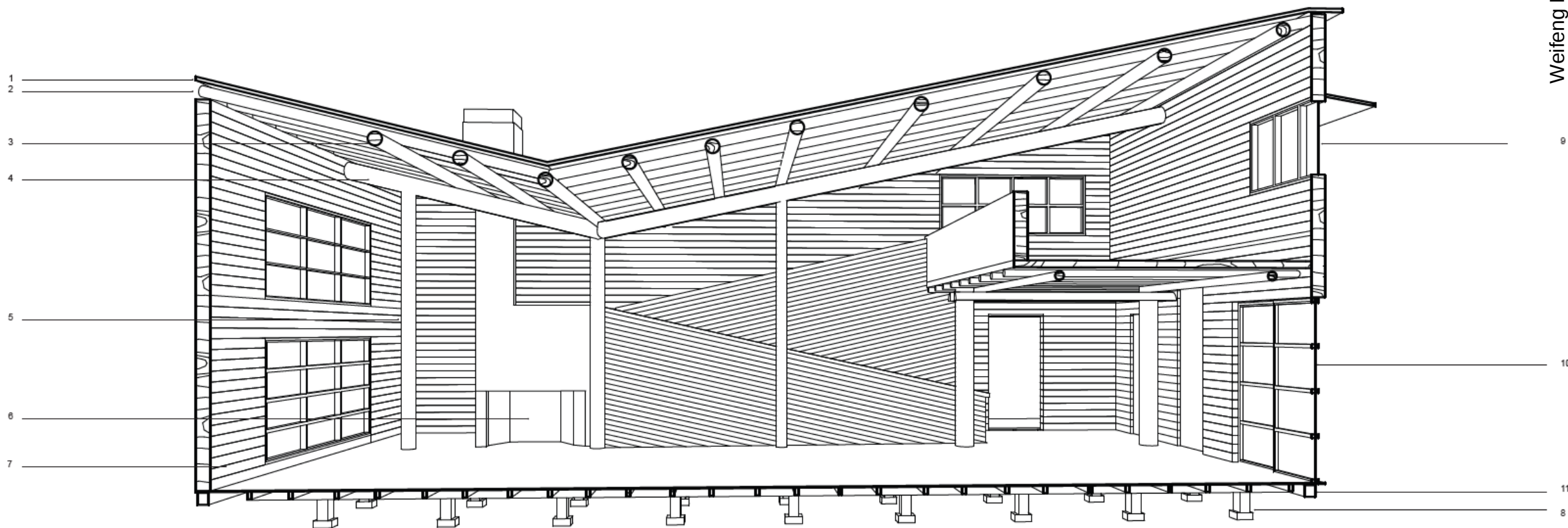
Axonomic view



- 1 : Thatched roof
- 2 : I.Order secondary beam
- 3 : II.Order secondary beam
- 4 : Main beam
- 5 : Column
- 6 : Envelope/ Exterior Cladding
- 7 : Foundation
- 8 : Floor structure
- 9 : Wood frame window
- 10 : Sliding Door

wood species :
 unknow
 geographical origin of wood :
 Pinus densiflora, Japanese white birch

diameter of round wood parts :
 $8 \text{ cm} < d < 26 \text{ cm}$
 length of round wood parts :
 $35 \text{ cm} < l < 280 \text{ cm}$

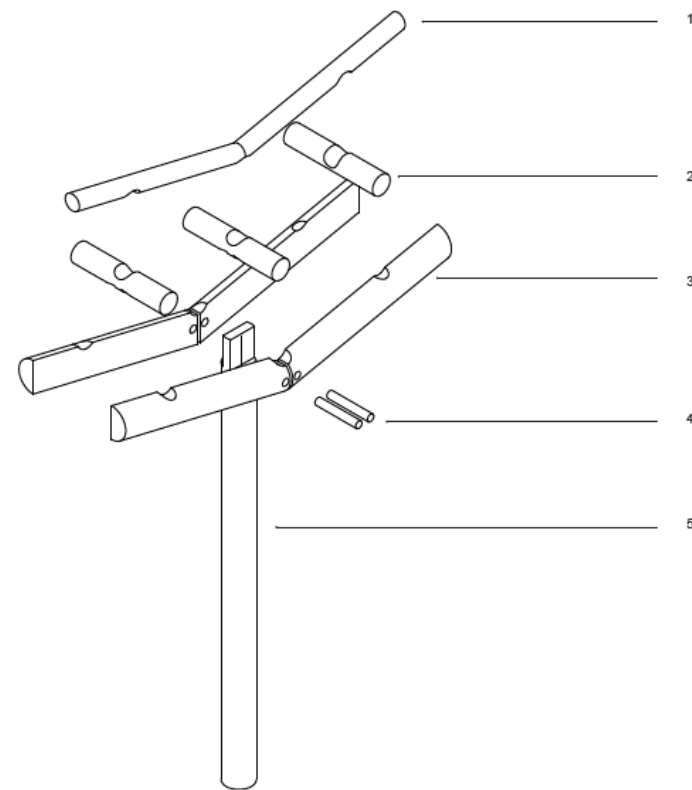
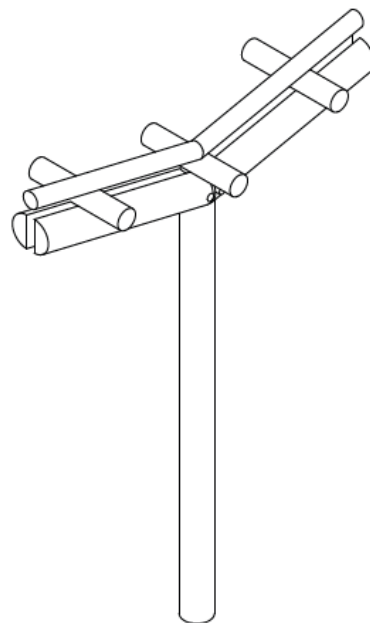
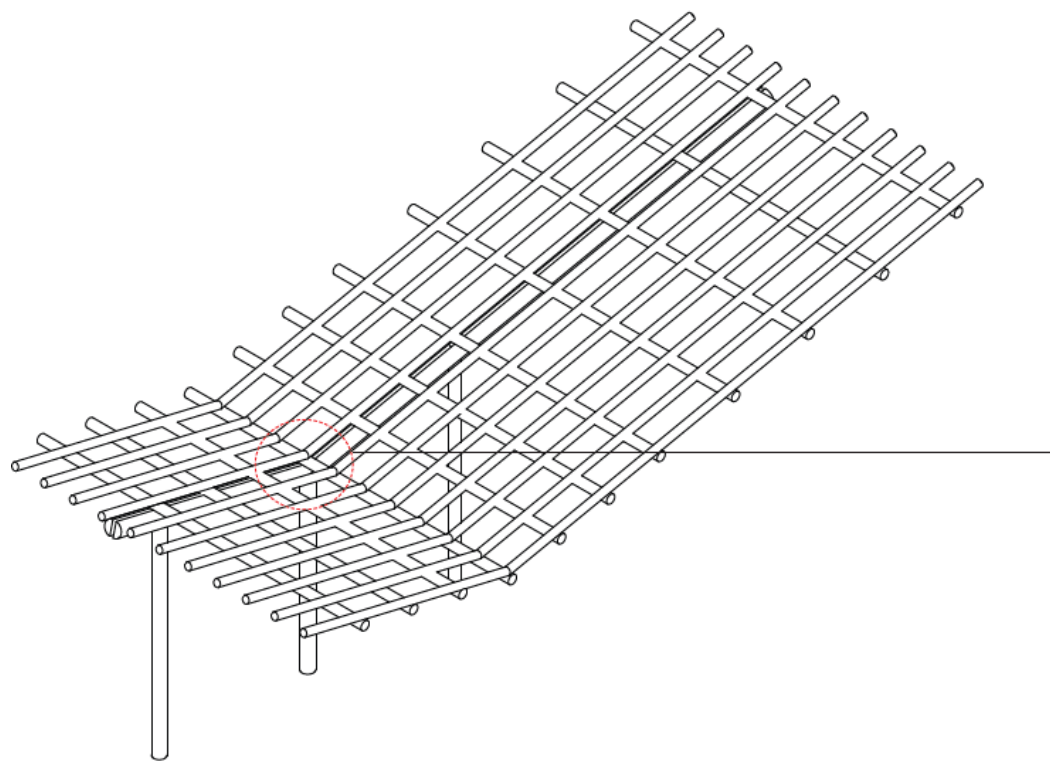


program :
residential
current project status :
existing / moved

project footprint :
72 m²
interior surface :
65 m²

1 : Thatched roof
2 : I.Order secondary beam
3 : II.Order secondary beam
4 : Main beam
5 : Column
6 : Fireplace
7 : Envelope/ Exterior Cladding
8 : Foundation
9 : Wood frame window

10 : Sliding Door
11 : Floor structure



Detail

- 1 : I.Order secondary beam
- 2 : II.Order secondary beam
- 3 : Main beam
- 4 : Screw
- 5 : Column