

**BUYI'S WAVE / CONCEPT :**

Study and reinterpretation of the graphic, architectural and constructive content of the Buyi's culture.  
Analysis of a visual identity expressed through architecture.

**MATERIALS :**

Stone: Stabilizing foundation for the wooden pilings

Wood: Stilts, horizontal platforms, coverage of pylons platforms and second inner skin

Brick : First structural outer skin

Straw : Roof covering

**INTENTIONS AND CONTENT :**

The creation of platforms on stilts, a construction type that refers to the native tradition, allows the below aeration and interposes a distance between the floor/the ground and the wooden slab. Moreover, this interspace allows the placement of any plant / deposits / tanks.



The use of brick in the outer structural skin allows the design of a sinuous curved wall: twist and turns of the walls are suitable for the hierarchy of the building's entrances and they are suited to brace the entire structure.

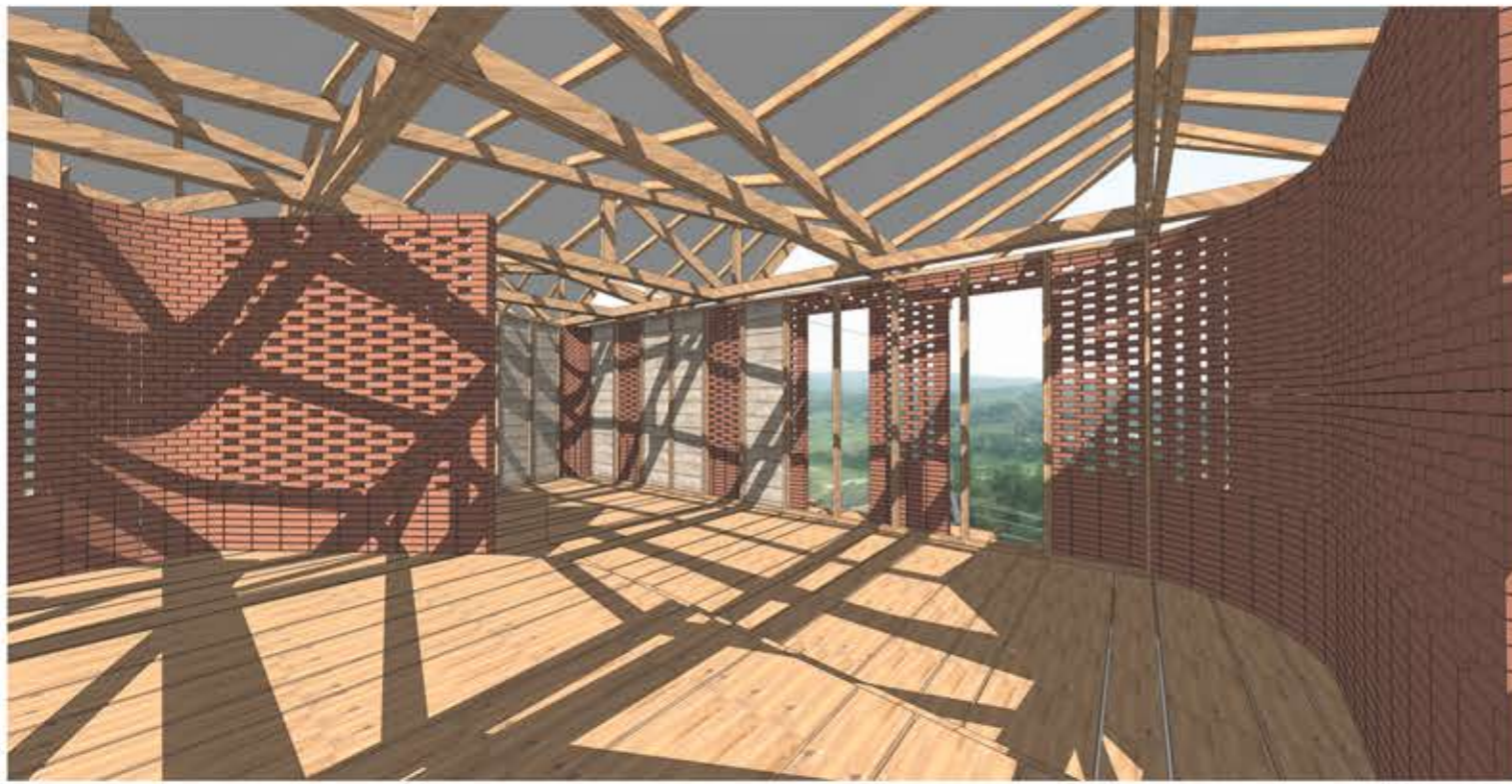
The brick walls are plotted with a weaving honeycomb texture so as to facilitate the ventilation in the warm periods and the light filtration.

The inner skin is composed of removable wooden panels placed inside that allow the controlled opening of the interstices of the honeycomb texture, and the tightness during the winter.

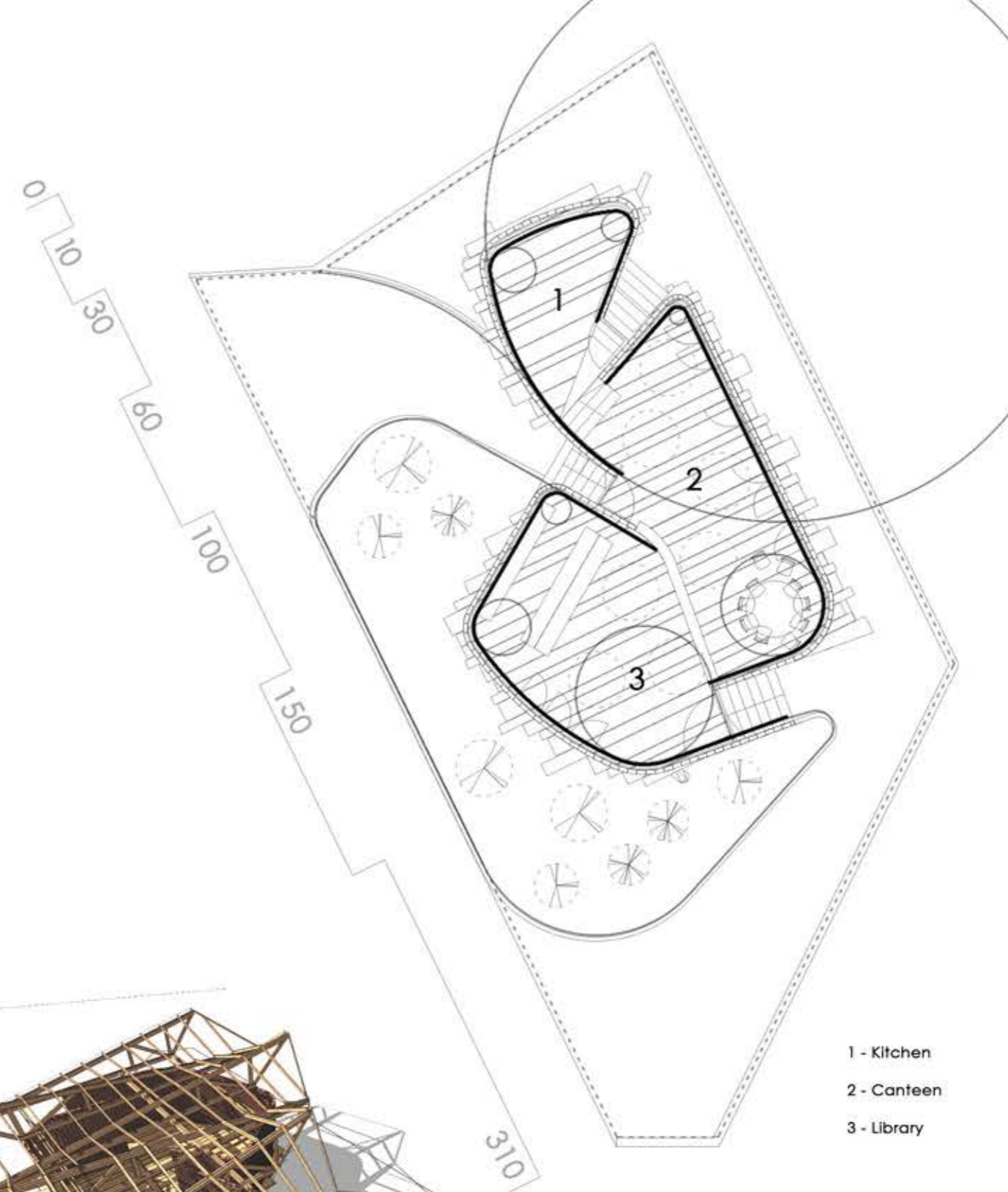
The hyperbolic structure of the roof is built by a succession of wooden trusses, and is a tribute to the predilection of the Buyi's culture for the graphic sign of the wavy line.

The external wavy walls and the internal rate change between platforms generate three distinguishable environments, three open spaces whose function is dictated by necessity

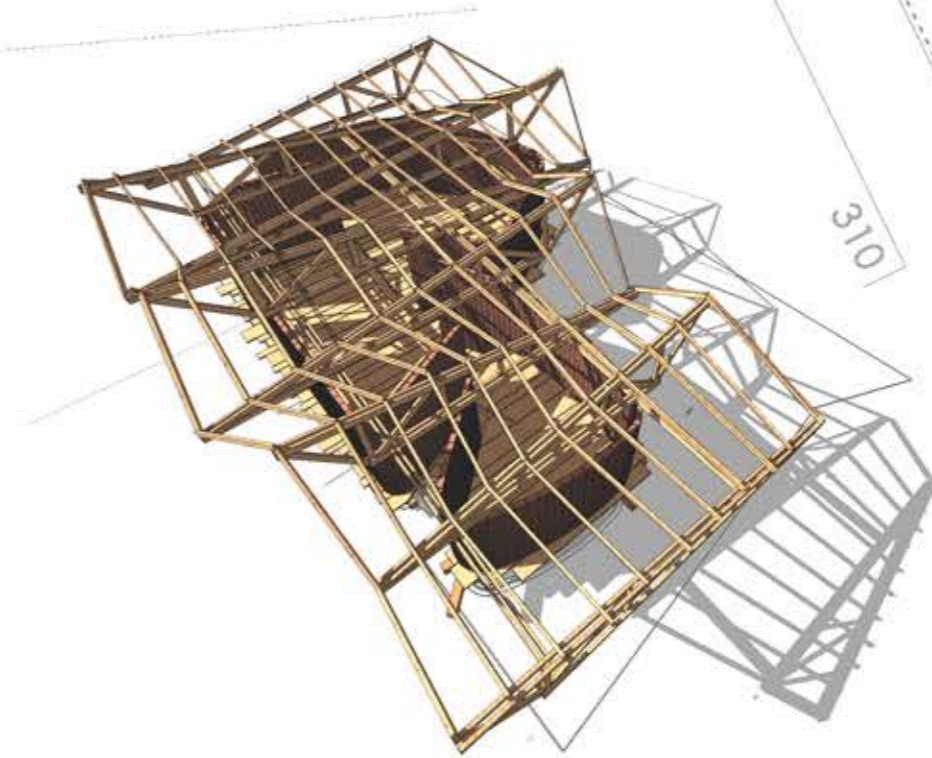




The wave is the graphic sign in which the Buyi's people can regain an innovated visual identity.



- 1 - Kitchen
- 2 - Canteen
- 3 - Library



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