

JAJAR GUNUNG LAUT

Project Year : 2019
Location : East Nusa Tenggara, Indonesia
Project Type : Probono Project
Project Team : Fikri Izza
Zulfikar Ibrahim

Short Desc. : This architectural project seeks to reflect the natural beauty and cultural diversity of the Flores and NTT regions by incorporating elements inspired by the indigenous tribes and endemic animals/objects found in the area, as well as the natural forms of the Labuan Bajo landscape. The strategic positioning of Labuan Bajo as a gateway to NTT serves as the driving force behind the design, highlighting the potential for the city to introduce visitors to the rich and varied natural and cultural offerings of the region.

Tags : *Labuan Bajo, Natural forms, Cultural diversity, Coastal architecture*

■	probono project	□	research project
■	commission project	□	workshop
■	built project	□	exhibition



DESIGN OVERVIEW

Arrangement Concept

The arrangement of building masses is based on the NTT area which composed of a group of islands spread out in the ocean through tracing the Axis of the geographical location of indigenous tribes and endemic animals/objects



The circle as a representation of Labuan Bajo as the axis of development



The Axis line is drawn straight from the location of the indigenous tribal settlements



The circle is a dot marker of each indigenous tribe in the Flores area



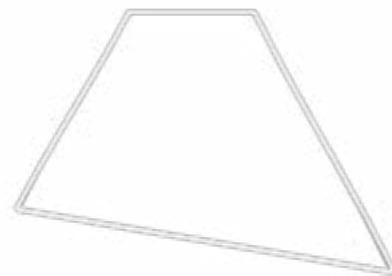
Transforming imaginary geometry into space

Shape Concept

The shape of the building mass is based on natural forms in the Labuan Bajo area and the islands in NTT, namely mountains that lie on the island.



Mountains located on a group of islands are adapted to form the concept of mass



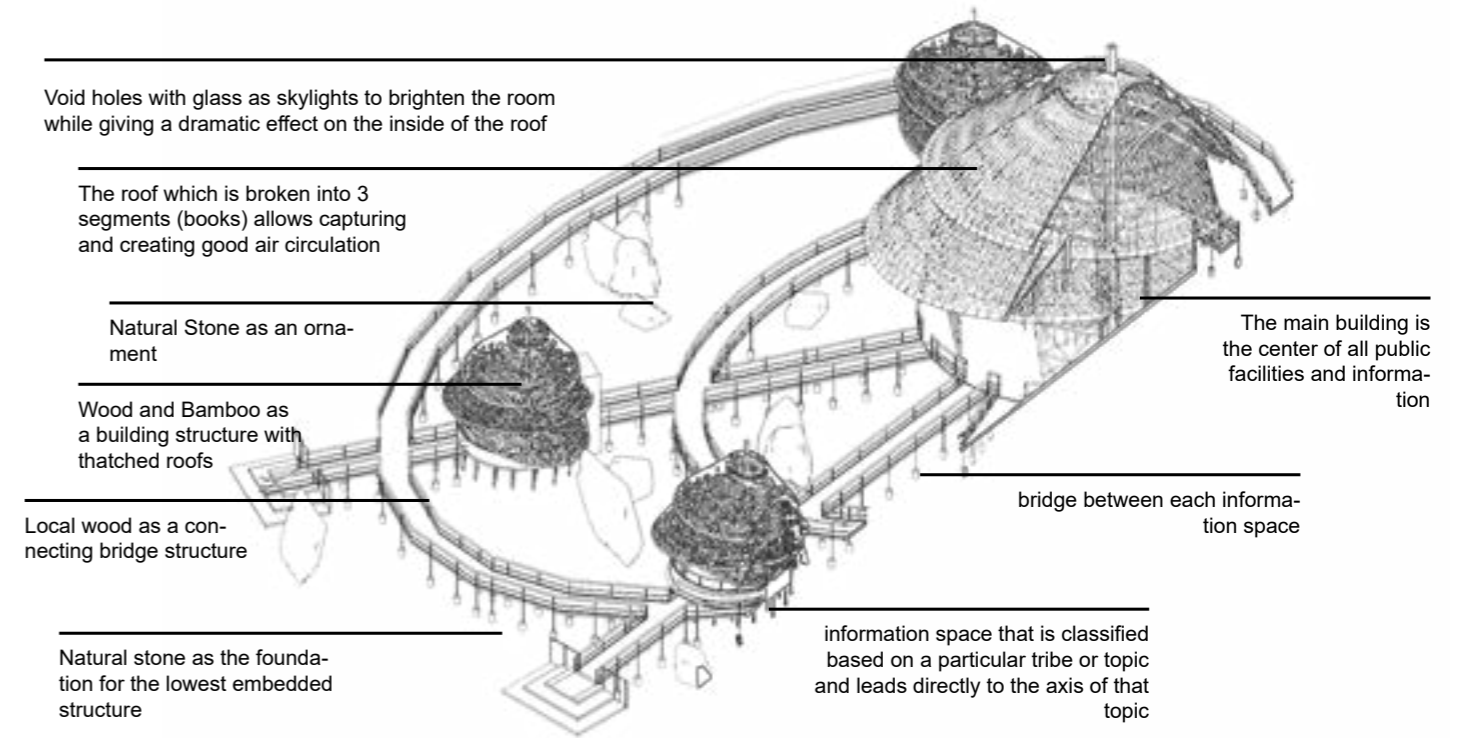
The basic geometry of the mountain was taken and simplified



The mass is broken down to provide space for air circulation and is suitable for tropical contexts

Locality

Locality values are represented through materials that are as close to the daily life of the site as possible, such as wood, bamboo, stone and leaves. Apart from being holistic, the design also pays attention to the axis of the location of the indigenous tribes and native inhabitants who have existed in the area since the beginning.

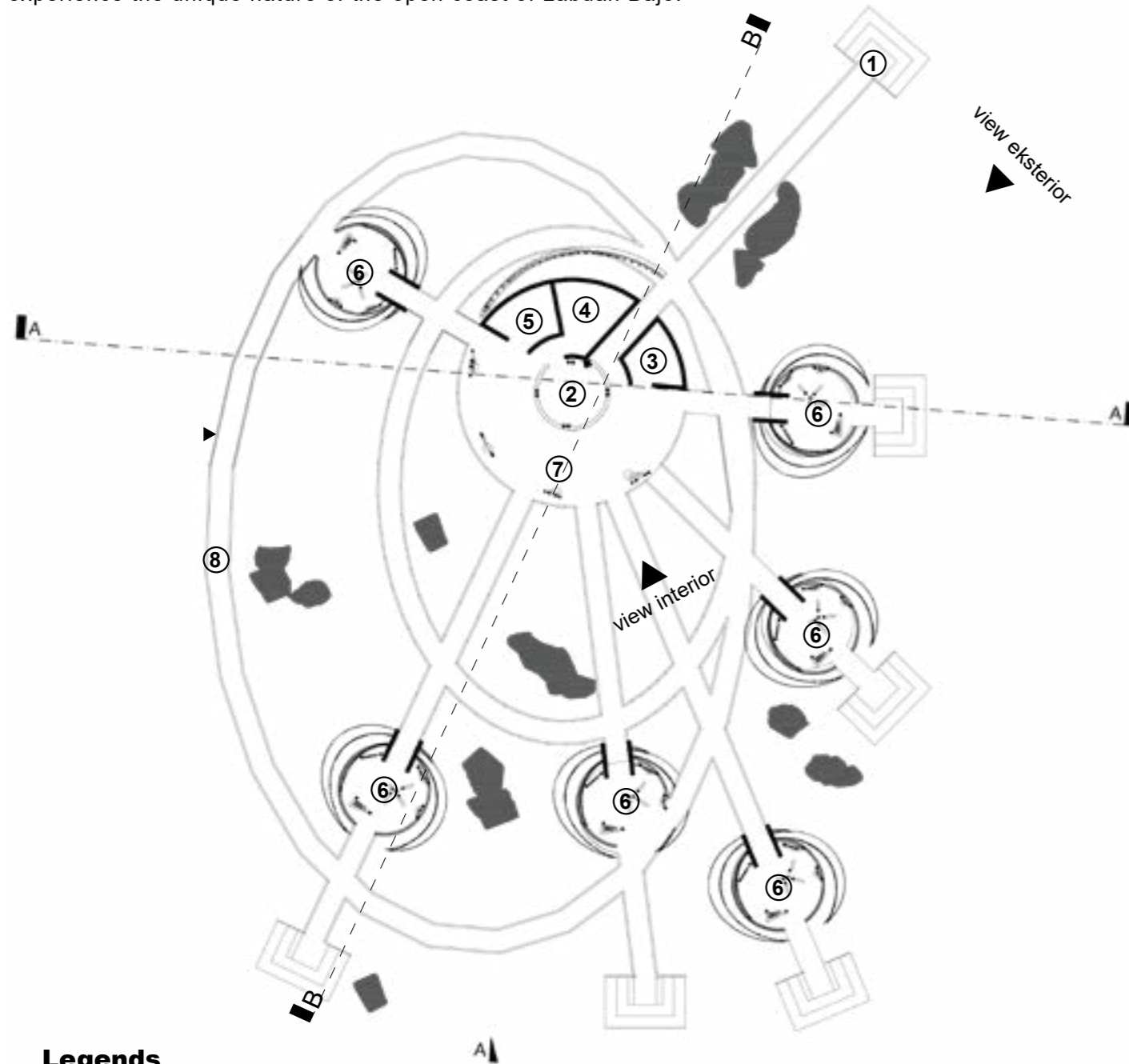


FLOOR PLAN

the plan below explains the possibility of user circulations (administrators and visitors to the building). where all supporting facilities are concentrated in the middle (main) building.

Meanwhile, to obtain certain information, visitors can move freely to each information area so that each information subject (regarding a particular area) can be received more thoroughly.

The circulation of the bridge serves as a link between one information center to another, enabling visitors to experience the unique nature of the open coast of Labuan Bajo.

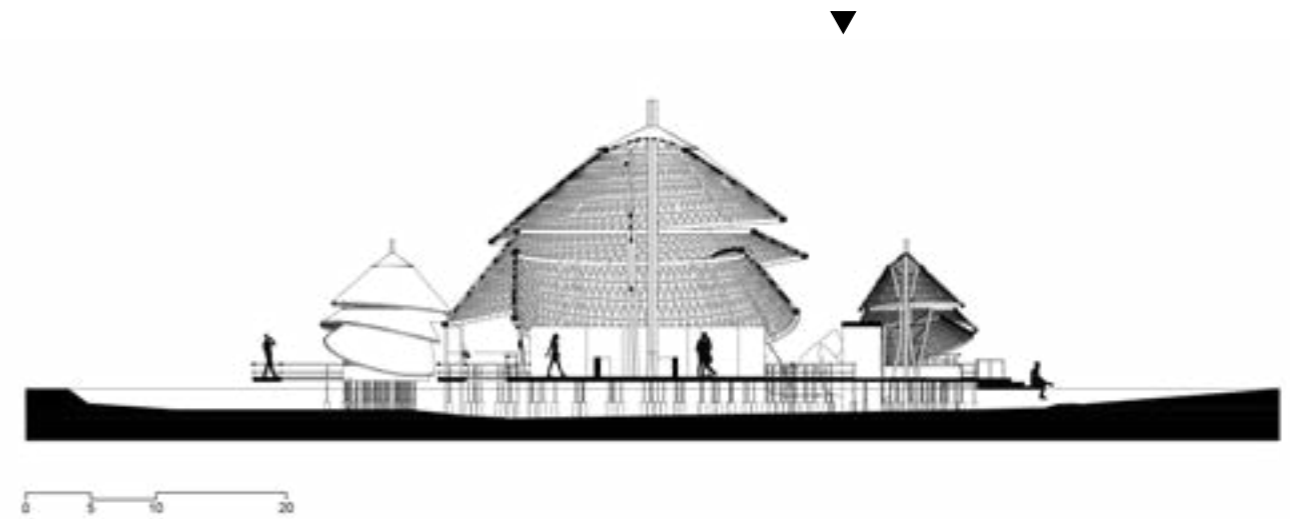


Legends

- | | |
|---|----------------------|
| ① Entrance and Lobby | ⑤ Storage Room |
| ② Receptionist | ⑥ Information Area |
| ③ Management Room & Administration Office | ⑦ Visitor Lounge |
| ④ Worship Room and Toilet | ⑧ infinite view spot |

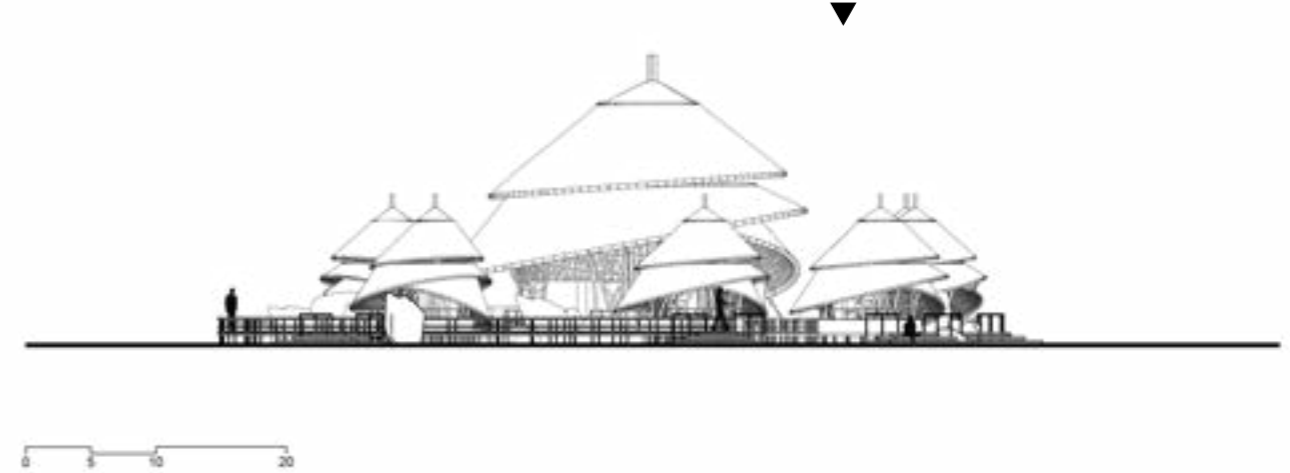
Section A-A'

The section below the relationship between the scale of the building and humans, offering various spatial experience

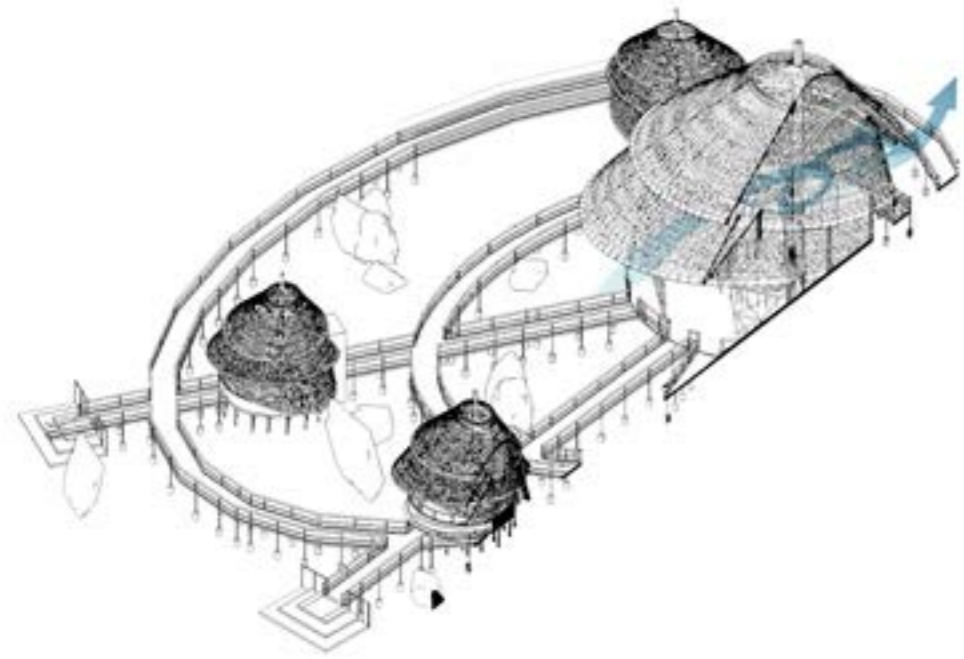


Elevation A

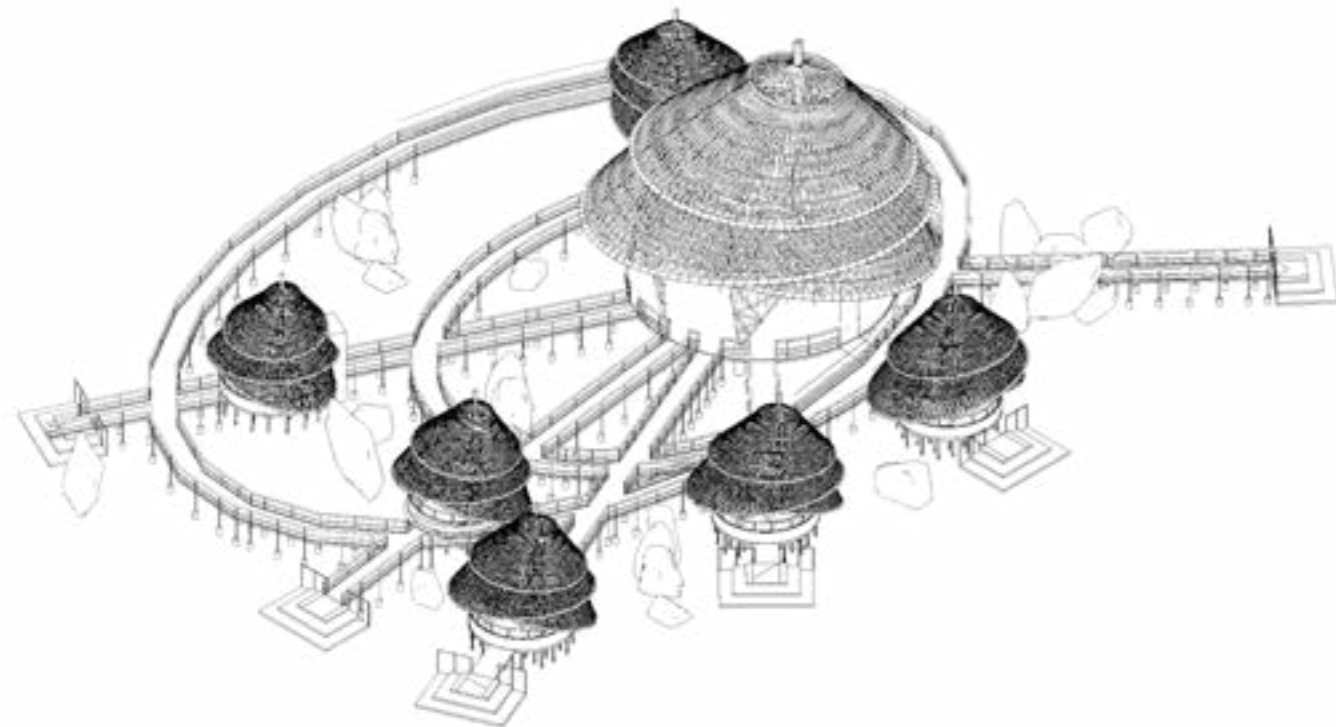
The view below shows how the mass arrangement resembles a cluster of mountains and islands from the perspective of users who are above the sea (boats).



Axonometric Section B-B'



◀ Axonometric and Axonometric Sections beside explains how building designs can shade the hot sun and at the same time can provide good ventilation.



ATTACHMENT

Exterior View

The scene before entering the Information Center Building. The cluster of 'mountains' able to blends naturally with the landscape, giving the visitor intimate experience that invites them to enter it



Interior View

Interior Perspective from inside the building, The experience of going to the main building after exploring the information area by crossing the connecting bridge

