

CUWIL NGINGGIL

Project Year : 2019
Location : Magelang, Indonesia
Project Type : Probono Project
Project Team : Fikri Izza
Zulfikar Ibrahim

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

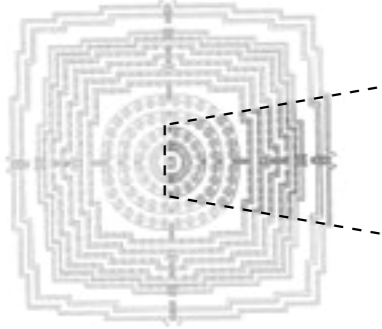
Short Desc. : By connecting the three temples surrounding Borobudur and proposing an innovative information center design, this project seeks to celebrate the unity and interconnectedness of the ancient civilization that produced this remarkable monument, elevating its cultural significance and inviting visitors to explore the rich history and traditions of this important heritage site.

Tags : *Heritage architecture, Borobudur, Temple architecture*

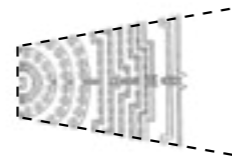


**DESIGN
OVERVIEW**

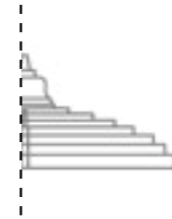
Shape Concept



Dividing the planar segments of Borobudur temple based on the 3 imaginary axis of the temple.

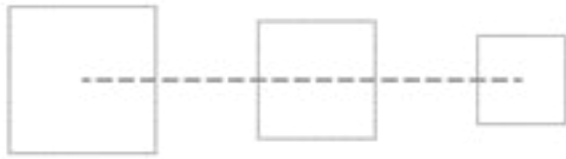


cutting off segment as the basic idea of the design form.

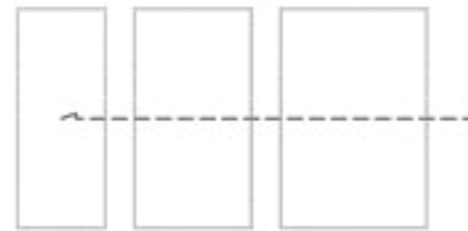


The basic idea of elevation in the form of an uphill path is taken from the results of the previous segment's 'cuwil'.

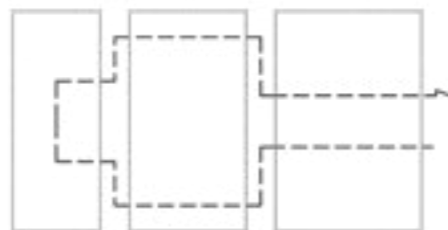
Sequence Concept



dividing the sequence into 3 parts based on the Imaginary Axis of 3 temples



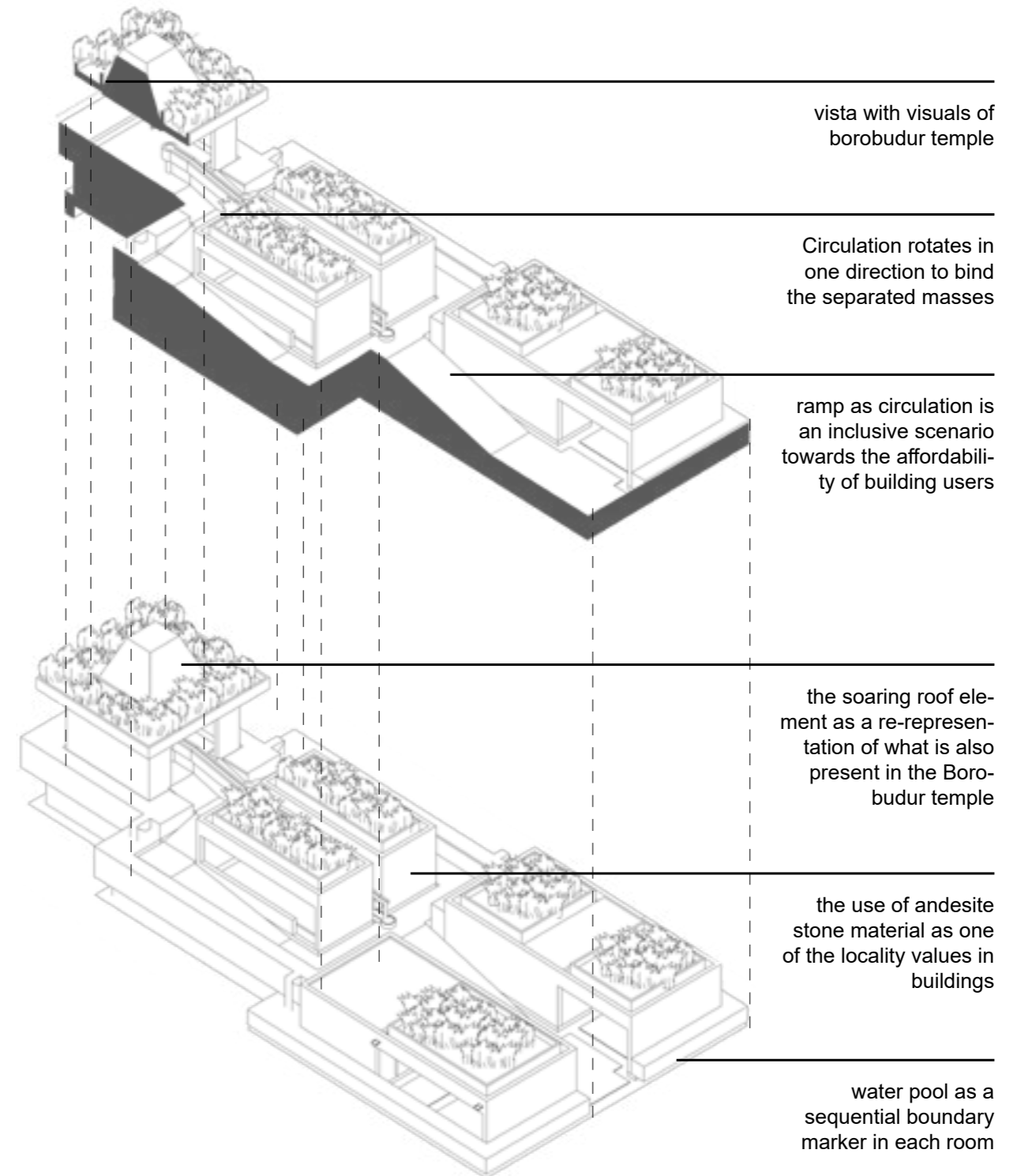
uniting the 3 rounds into 1 unified journey



Provides a circular loop in one direction but ends at the same beginning as the circulation experience at Borobudur Temple

Continuity

Locality values in Borobudur Temple, are represented again into a series of continuous and different sequential experiences by dividing the 3 levels of hierarchy and separate masses in the building



vista with visuals of borobudur temple

Circulation rotates in one direction to bind the separated masses

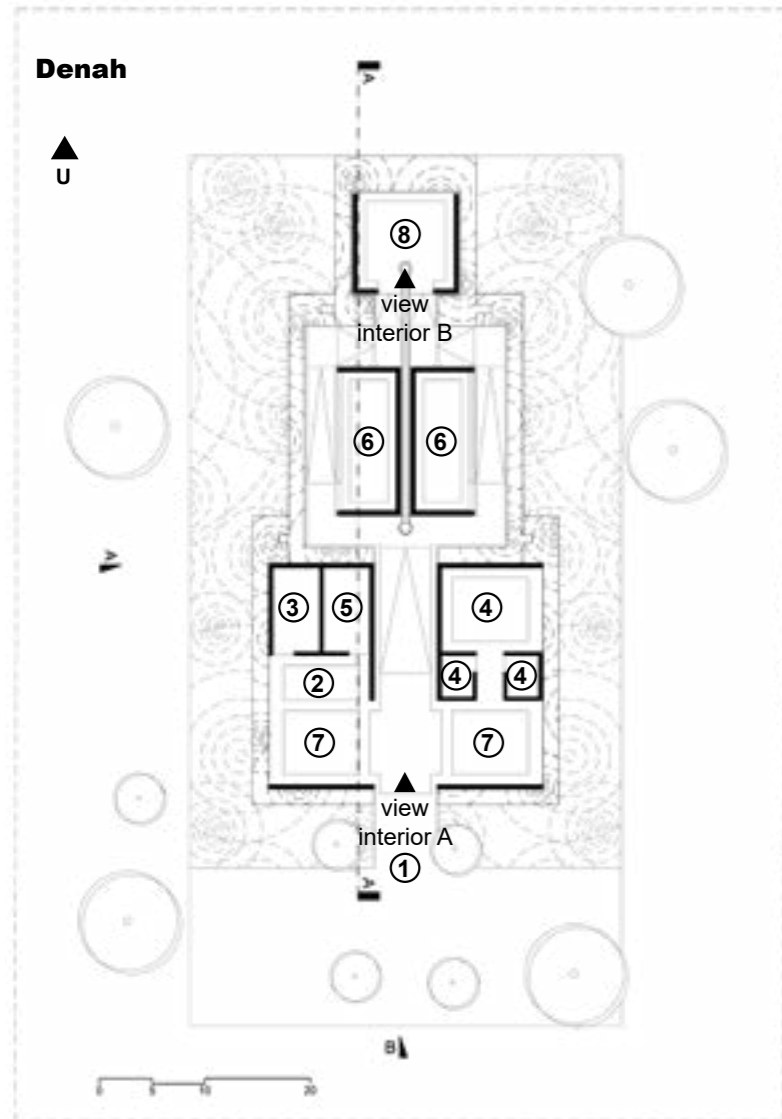
ramp as circulation is an inclusive scenario towards the affordability of building users

the soaring roof element as a re-representation of what is also present in the Borobudur temple

the use of andesite stone material as one of the locality values in buildings

water pool as a sequential boundary marker in each room

**DESIGN
OVERVIEW**



the floor plan besides explaining the spatial hierarchy scenario in 3 different rounds, where the first half is the initial information center and building support facilities. the second half as a secondary information center which is divided into two masses and the third half as a special information center with a view facing Borobudur temple.

as for the sequence, the concept of a one-way circular circulation flow was adopted from travel experiences at the Borobudur temple.

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

Activity

The diagram below shows some of the activities that might occur in this information center design.

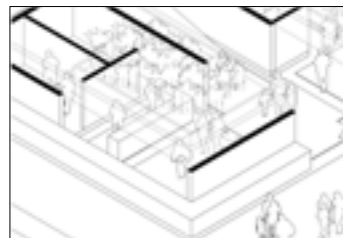


Illustration of activities that occur in the initial segment which consists of Lobby, Receptionist, etc

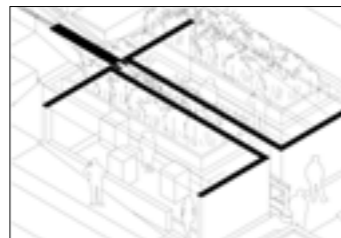


Illustration of activities that occur in the information area / information gallery

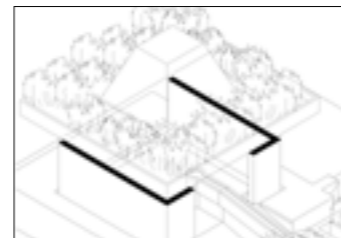
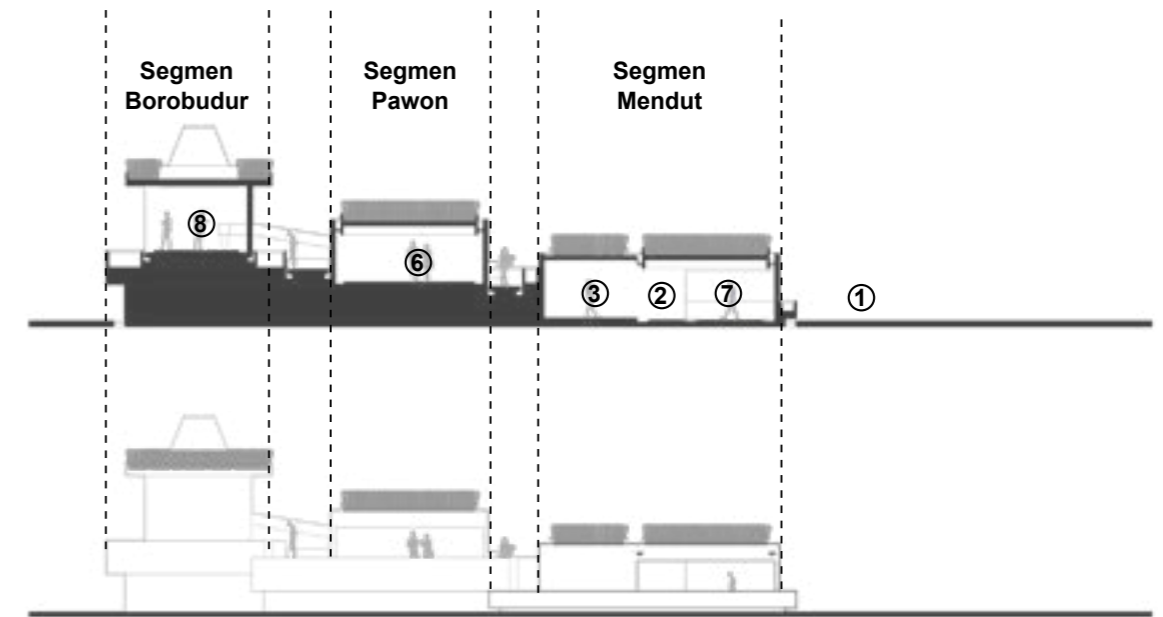


Illustration of the peak activity in the form of a vista and a 'showcase' on the charm of the Borobudur temple

Section A-A'
The side view shows the masses separated as a series of complete journeys but with different spatial experiences.



Elevation A
The side view shows how the difference in mass scale and playing back and forth in the building.

Elevation B
The side view wants to show the holistic shape of the building, which in shape resembles a temple.



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

View Interior A
The building served as the backdrop for the 'space expedition' that was just about to begin. The 'small gap' opening that shows a vista of the Borobudur temple is an attraction and a preview of the final destination of the trip.



View Interior B
The vista with the visuals of the Borobudur temple as the final destination is a celebration and the end of a sequential journey.

