

# AIP

## Aoba-Tei Restaurant

### Space Wrapped with Forest

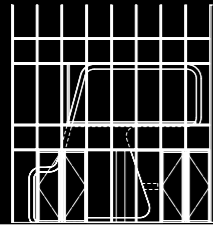
This French restaurant is located in the existing office building which faces a famous street for its beautiful zelkova trees. The space consists of a street-level reception, waiting space and upstairs dining room, bar and kitchen. In this restaurant, we were attempting to design a soft boundary surface, by inserting an inner wall made of thin steel plates within a French restaurant that faces Jozenji street in Sendai city, we were attempting to design a soft boundary surface that spatially mediates between the first and second floors of the existing building, and links the inner space of the restaurant with the space defined by the famous roadside zelkova trees that symbolize Sendai.

The 2.3 mm thick metal plates that constitute the inner wall were perforated with hundreds of thousands of holes. These holes were pierced using a numerically-controlled turret, in sizes of 4mm, 6mm, and 9mm at a spacing of 15mm, following a digitized image of a zelkova tree that was decomposed and reassembled by computer. Lights have been installed behind the inner wall, thereby reconstructing the light and shade of the roadside zelkova trees in the interior space. Using a low-resolution digital camera, these "graphic holes", as we have named them, give rise to a realistic image of the actual trees. Thinking about it, the reproduction of an image by accumulated points of light is actually an extremely archaic technique. The inner wall is in this sense a materialized image that acts as a boundary surface connecting two physically separate locations: the space of the shop interior

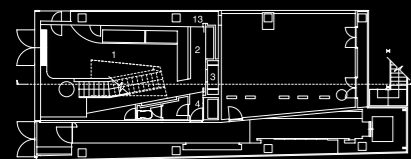
### DataSheet

Project Name: AIP(Aoba-tei)  
 Location: Sendai, Miyagi, Japan  
 Principal Use: Restaurant  
 Total floor area: 220.57m<sup>2</sup>  
 1st floor area: 64.72m<sup>2</sup>  
 2nd floor area: 155.85m<sup>2</sup>  
 Number of stories: 2F  
 Structure: Steel

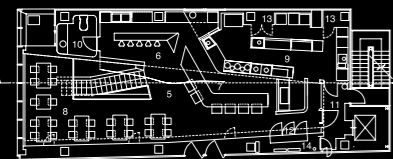
### Drawing



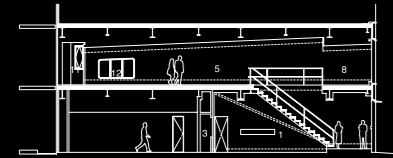
North Elevation



First floor plan

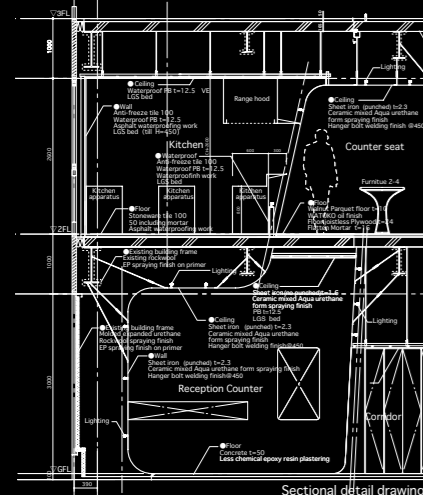


Second floor plan



Section-1

- 1. entrance hall
- 2. reception
- 3. cloak
- 4. corridor
- 5. hall
- 6. bar
- 7. counter
- 8. table
- 9. kitchen
- 10. powder room
- 11. elevator hall
- 12. office
- 13. equipments
- 14. EPS



Sectional detail drawing

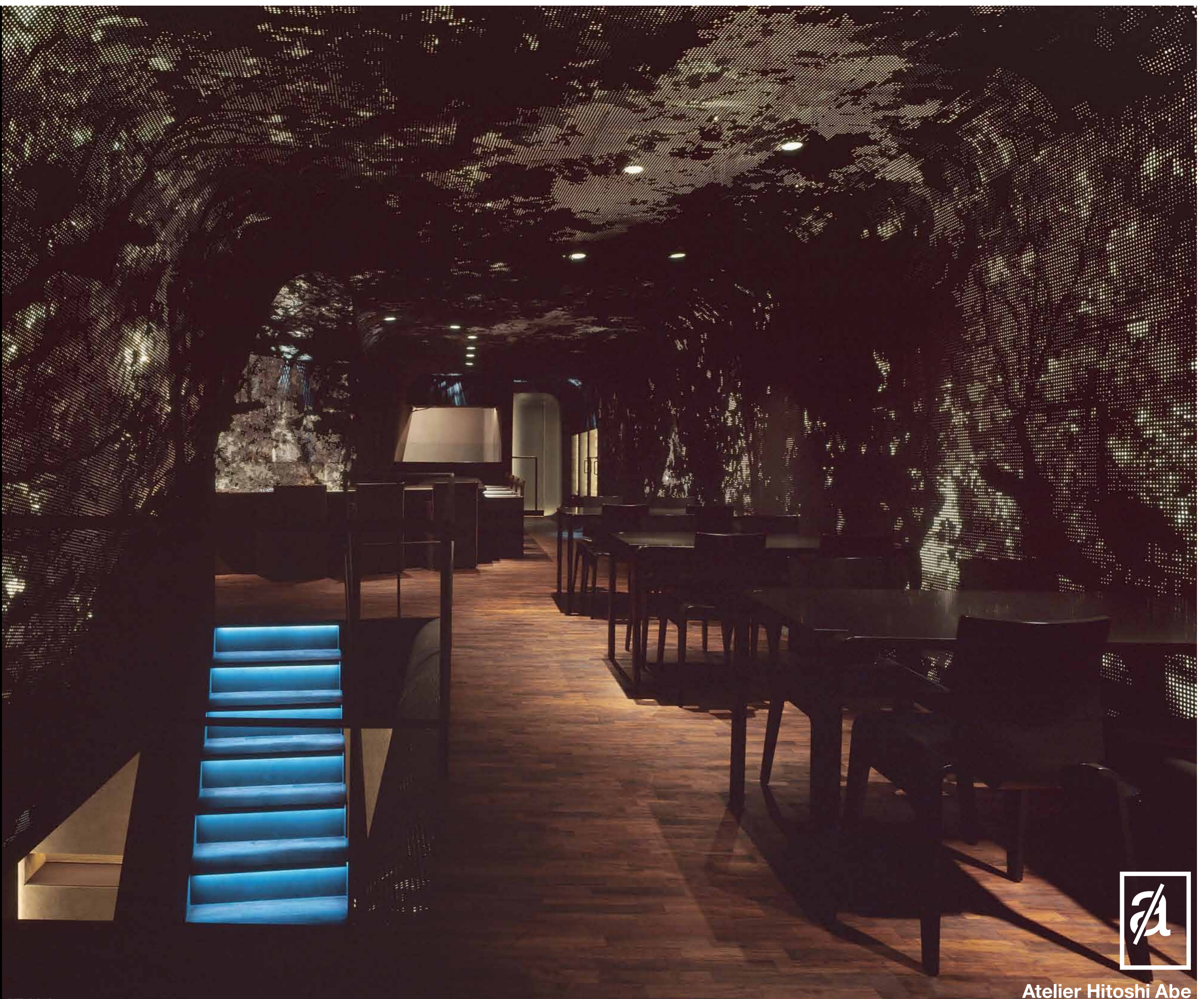
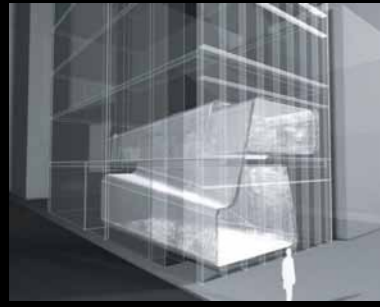


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Atelier Hitoshi Abe

Conceptual diagram



Graphic hole



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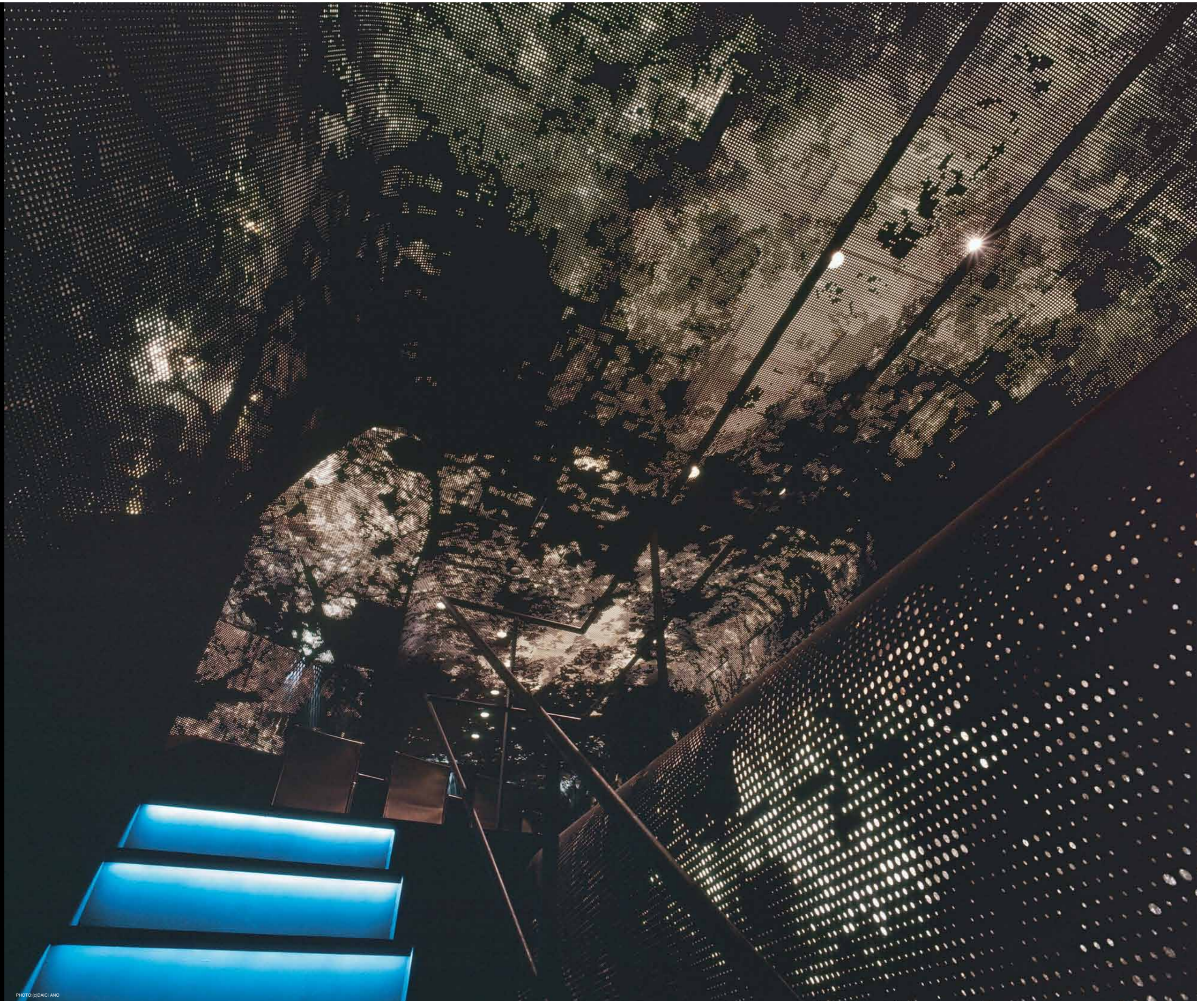


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