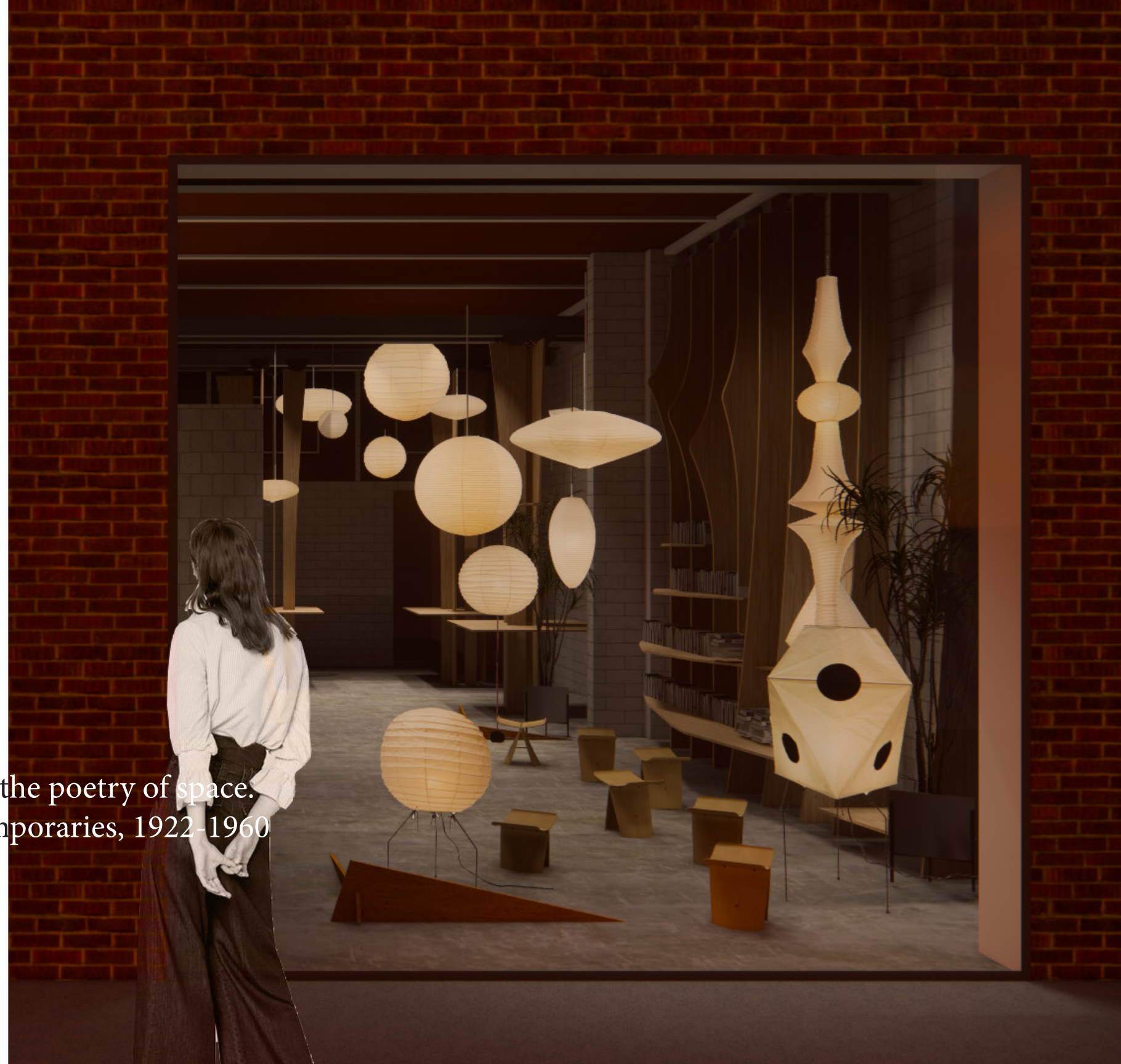


# The Garden of Akari

Garden is a collaboration between architecture and the poetry of space.  
– Isamu Noguchi and His Contemporaries, 1922-1960

Hanhui Guan  
Professor Tetsu Ohara  
INT 602 2021





## Concept Statement

The Garden of Akari is the Akari retail space I proposed. Inspired by Noguchi's garden projects, the retail environment not only adapts the form of Zen gardens which profoundly influenced Noguchi's garden design, but also refers to Noguchi's idea of 'forming a relationship to the people walking around and looking at' the gardens. The Akari lamp store I propose aims at creating an extensional experience of the Noguchi Museum, promoting the interaction between the Akari lamps and visitors, and creating an flexible retail environment that could adapt to changing circumstances. The Akari retail space provides a comprehensive retail services. It integrates the Akari retail space with educational areas that both sells and exhibits related books, and a cafe that provides an immersive experience of Noguchi's aesthetics. In this case, it creates an enjoyable retail experience for costumers to select an unique object that reminds the memory of Noguchi Museum tour.

# Concept Driver | Noguchi's Garden

To me, sculptor, what matters is **the totality of the garden....** the relationship of the stones and not the shape of stones. After all **garden is the relationship of volume and void, of texture, different colors and of the mood.** The Japanese garden works in more than two dimensions. It's a three dimensional thing and in that sense it's considered to be a sculpture. The total thing is a sculpture and it relates to **a form of relationships of shapes and also to the man who is walking in it** or looking at its and the sky and the earth which is below it.

– Isamu Noguchi Ogata, Tamotsu. “Isamu Noguchi: The Wandering Artist.” Japan Illustrated, Summer 1974: 2-7.



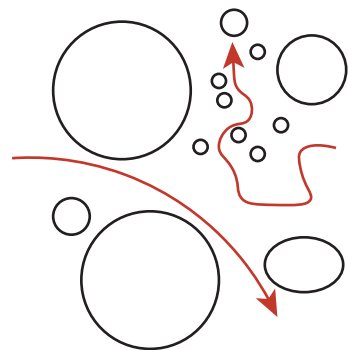
The California Scenario, Costa Mesa, California



UNESCO Garden, Paris, France



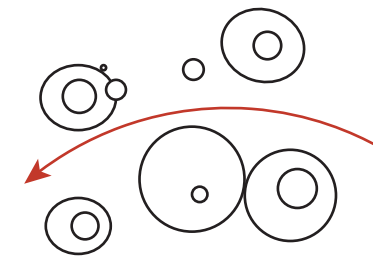
Sunken Garden, Chase Manhattan Bank Plaza, New York, New York



Asymmetry and flexible circulation



Series of boundaries



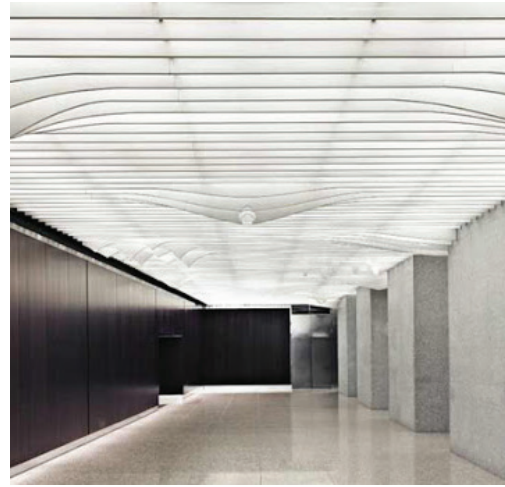
Empty spaces and clustering



# Design Language | Noguchi's Arts and Designs



Mountain Forming, 1982



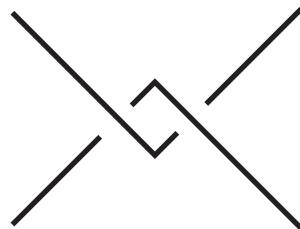
Lobby 66th 5th Avenue



Seen and Unseen, 1963



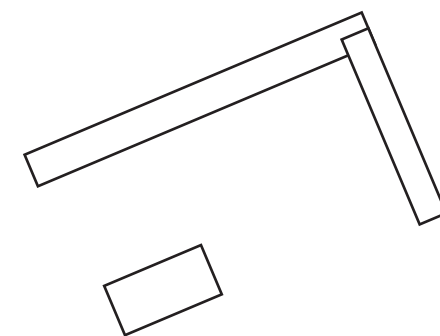
Floor Frame, 1962



Interlocking



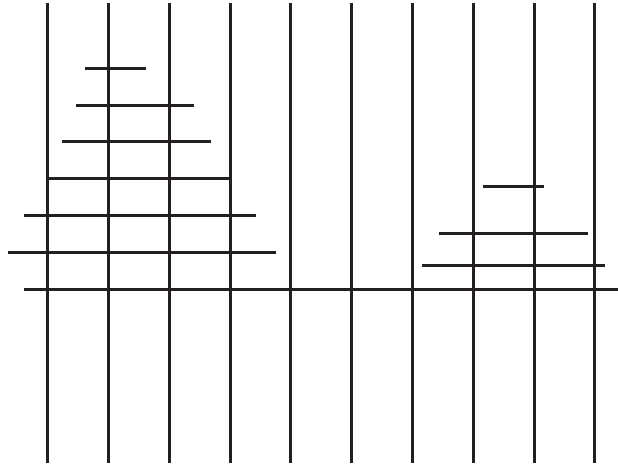
Mountain-like shape



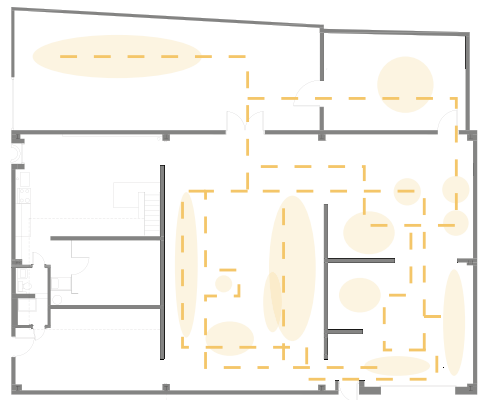
Framing the boundary

# Taxonomy

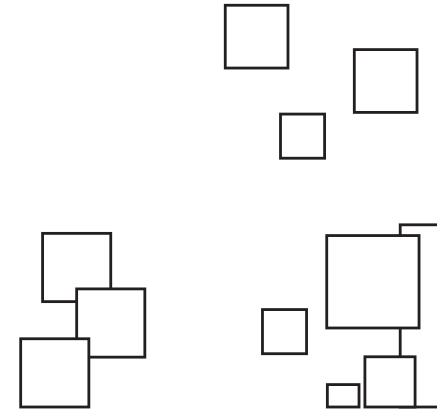
## Garden | Asymmetry and mountainous shape



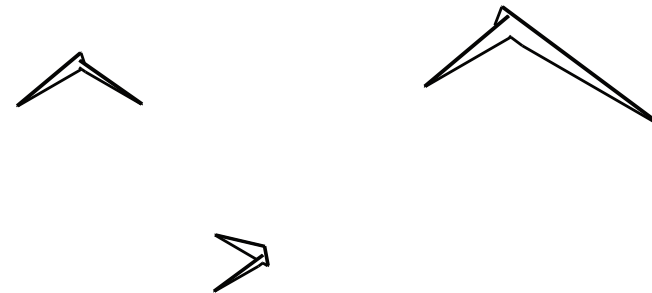
Garden | Free Circulation



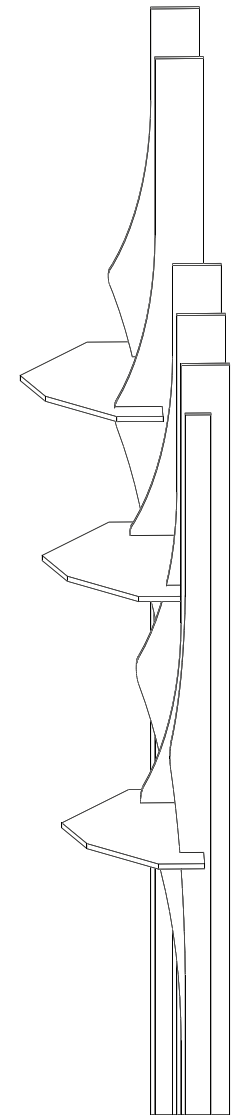
## Garden | Clusters v.s. Emptiness



## Noguchi Sculpture | Floor boundaries

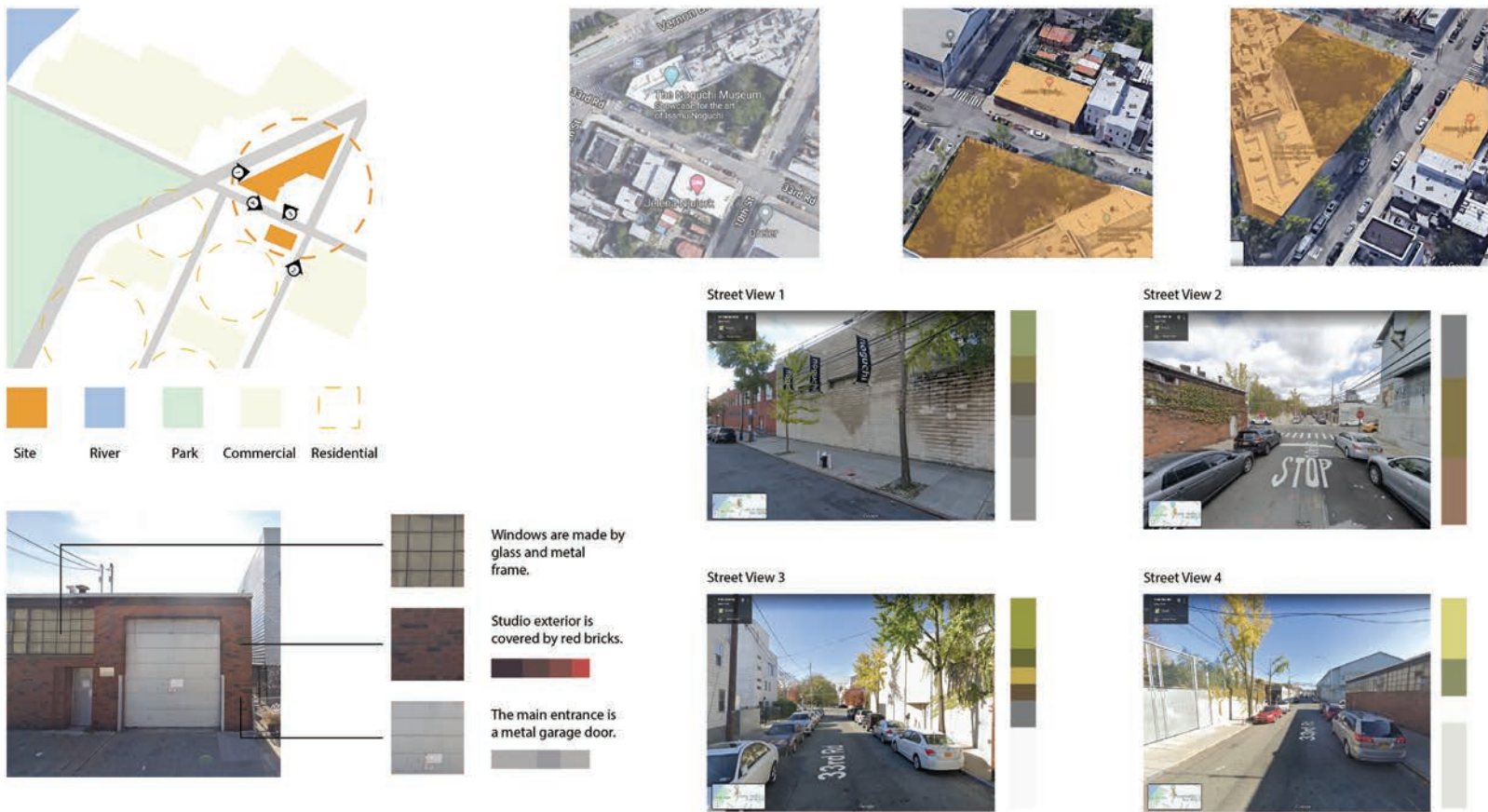


## Noguchi Sculpture | Interlocking

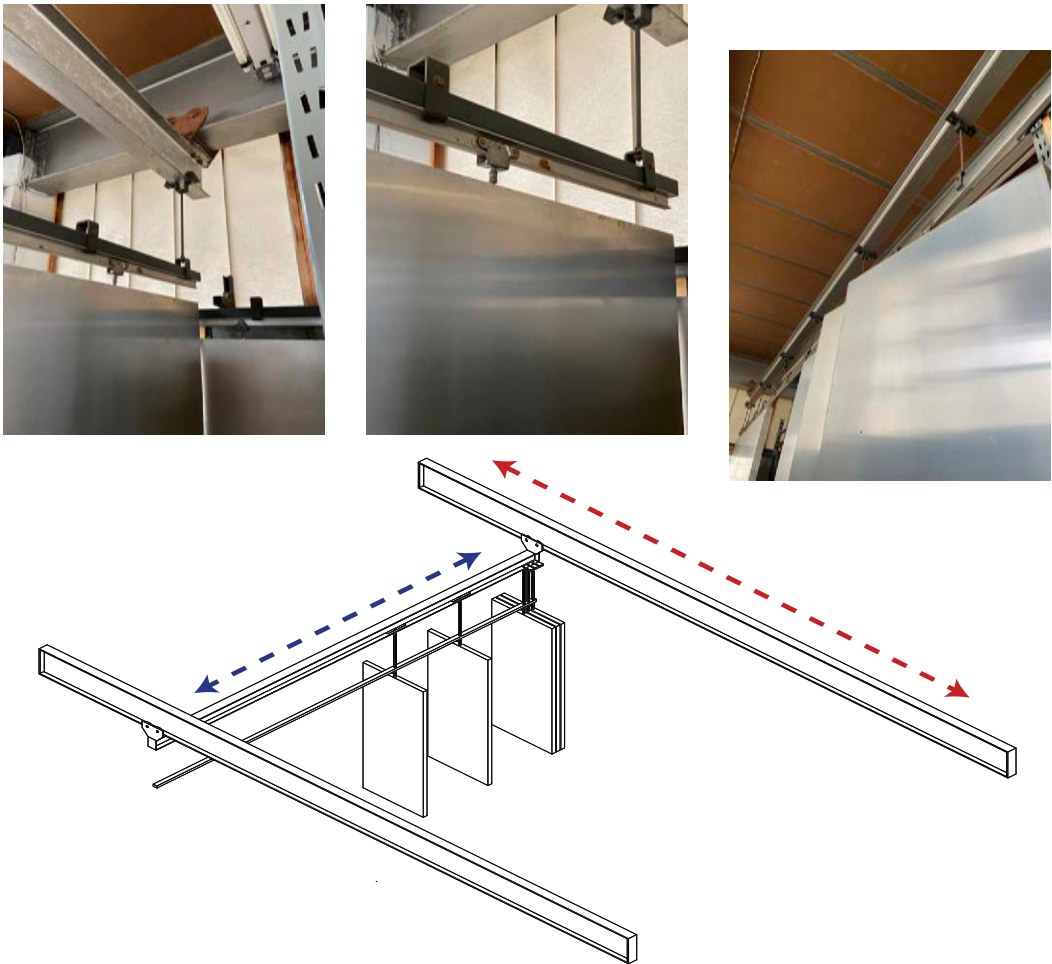


# Site Analysis

## Exterior Surrounding Enviornment



## Interior Aluminum Door System

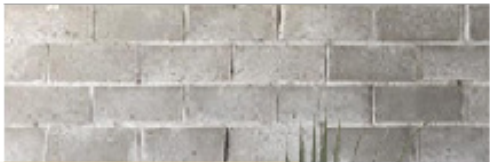




# Material Analysis



Brick Wall of Noguchi's Studio



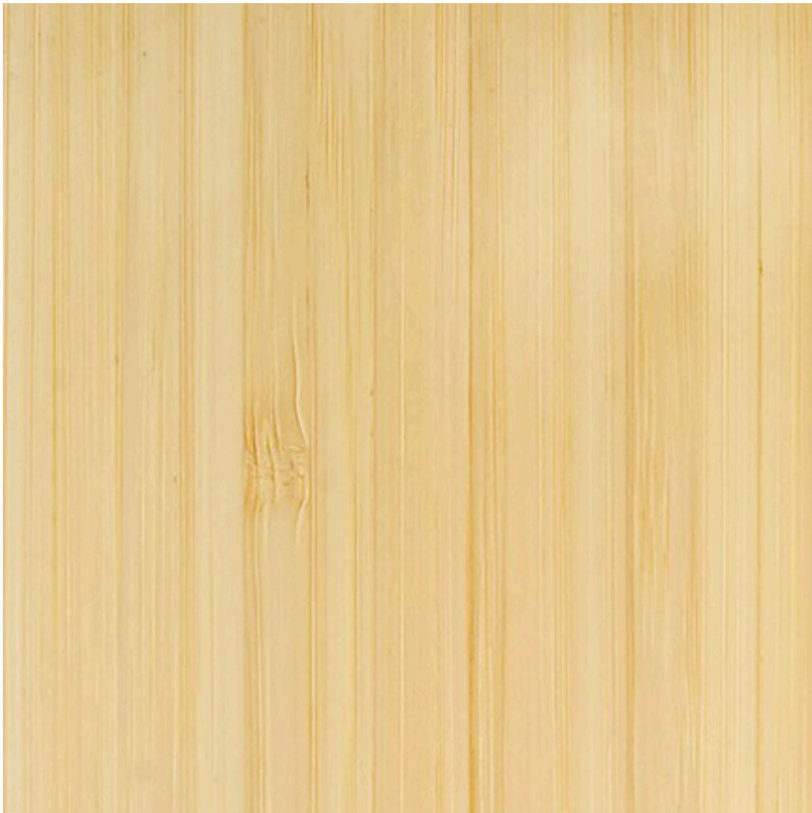
Plyboo



Washi paper of Akari

Plants

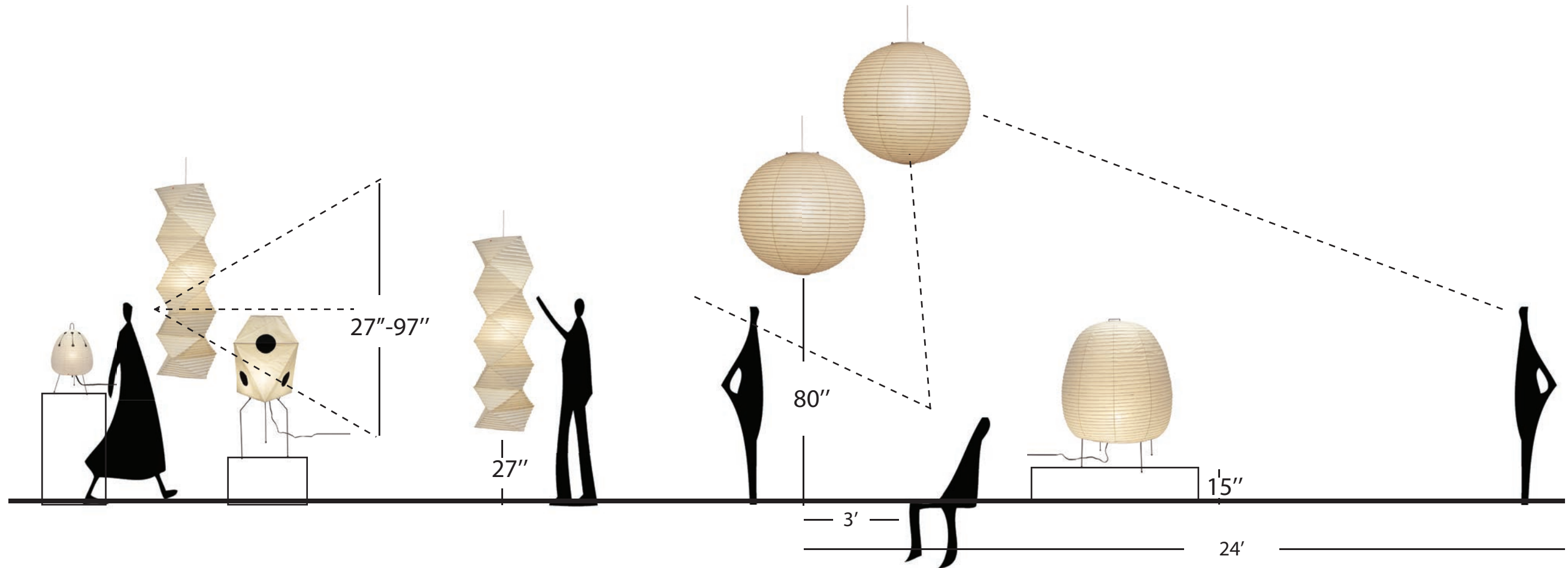
Aluminium doors



material name:  
Edge grain Bamboo Plywood

material description:  
Edge grain Bamboo Plywood is a panel product made entirely from Moso bamboo. All panels are of a 3-ply construction having a face skin on top and bottom with a perpendicular core.  
All Plyboo bamboo veneer and bamboo plywood are unfinished. The natural color options for Plyboo flat grain bamboo include Amber and Natural.  
The moso bamboo used for the flat grain veneer can be grown without fertilizer, pesticides or irrigation and has a five-year growth cycle. The bamboo is harvested by hand in FSC certified forests in China. The veneer product is biodegradable and reusable. Flat Grain contains no urea-formaldehyde binders and has a Class C fire rating.

# Interaction Analysis



Retail display of Akari Lights remain at eye level, so people can see it while walking around.

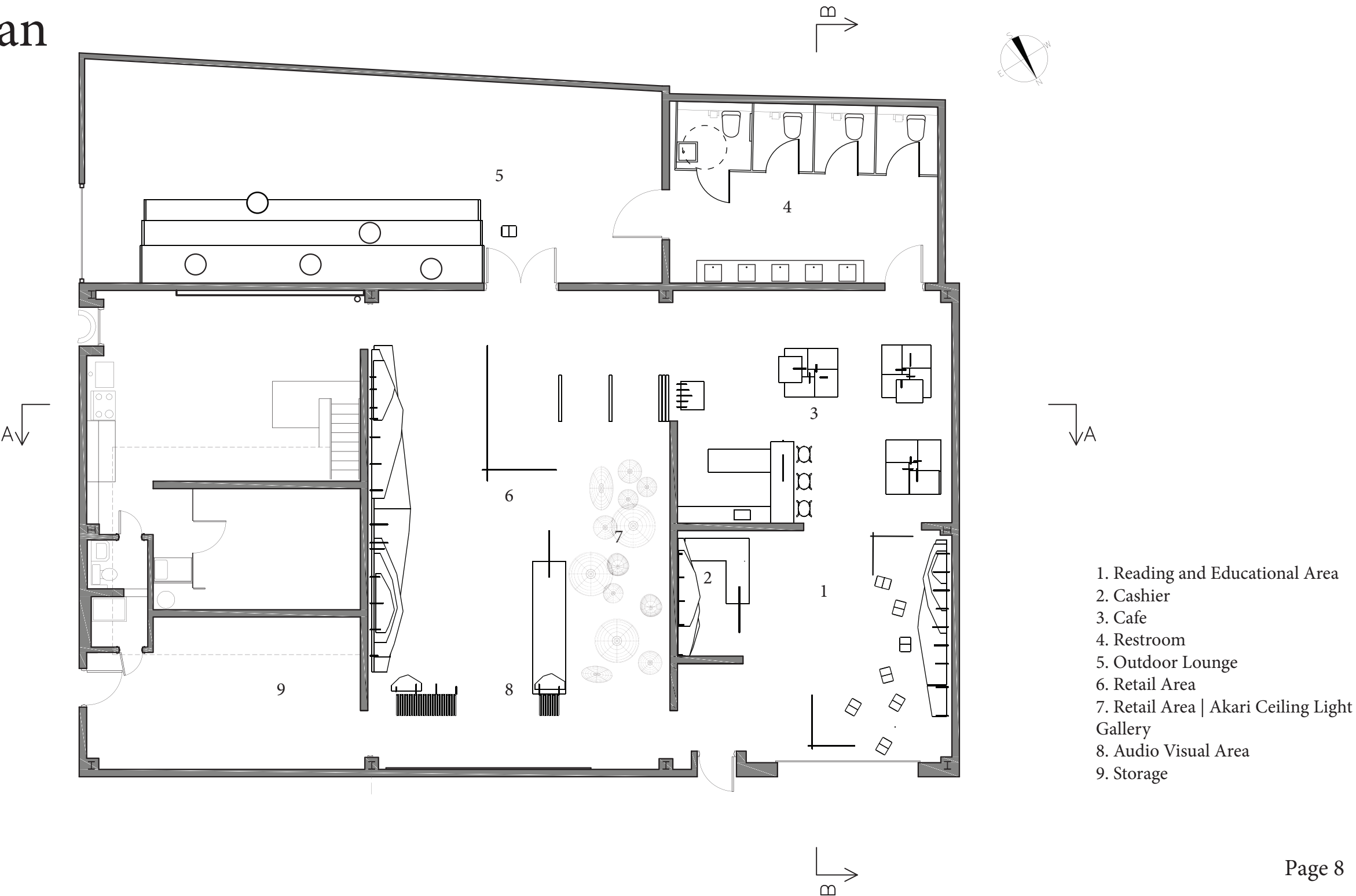
For the Akari ceiling lights, the light could be hanged at the height within people's reach and observation.

People could sit on the floor and look up to the ceiling lights.

People could closely observe the light.



# Drawings | Plan



# Drawings | Sections



Section A



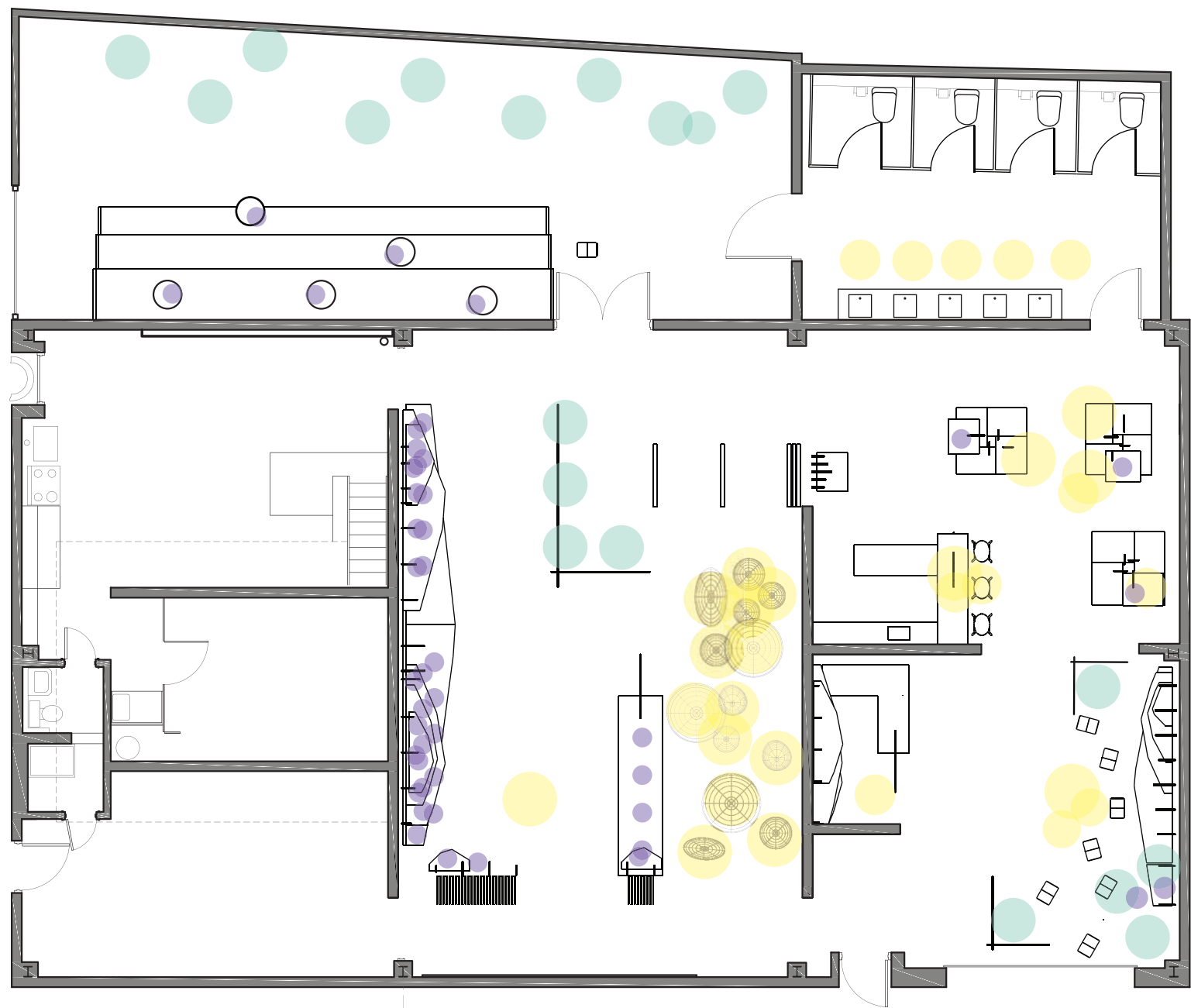
Section B







# Akari Display



- Akari Ceiling Lamps
- Akari Floor Lamps
- Akari Ceiling Lamps

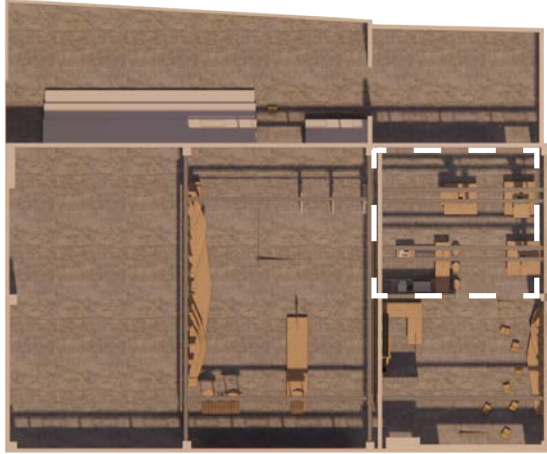
There are 53 Akari Lamps displayed in the Second Bay Retail Area  
There are 95 Akari Lamps in total displayed in the entire store.

# Render | Entrance, Reading Area and Cashier



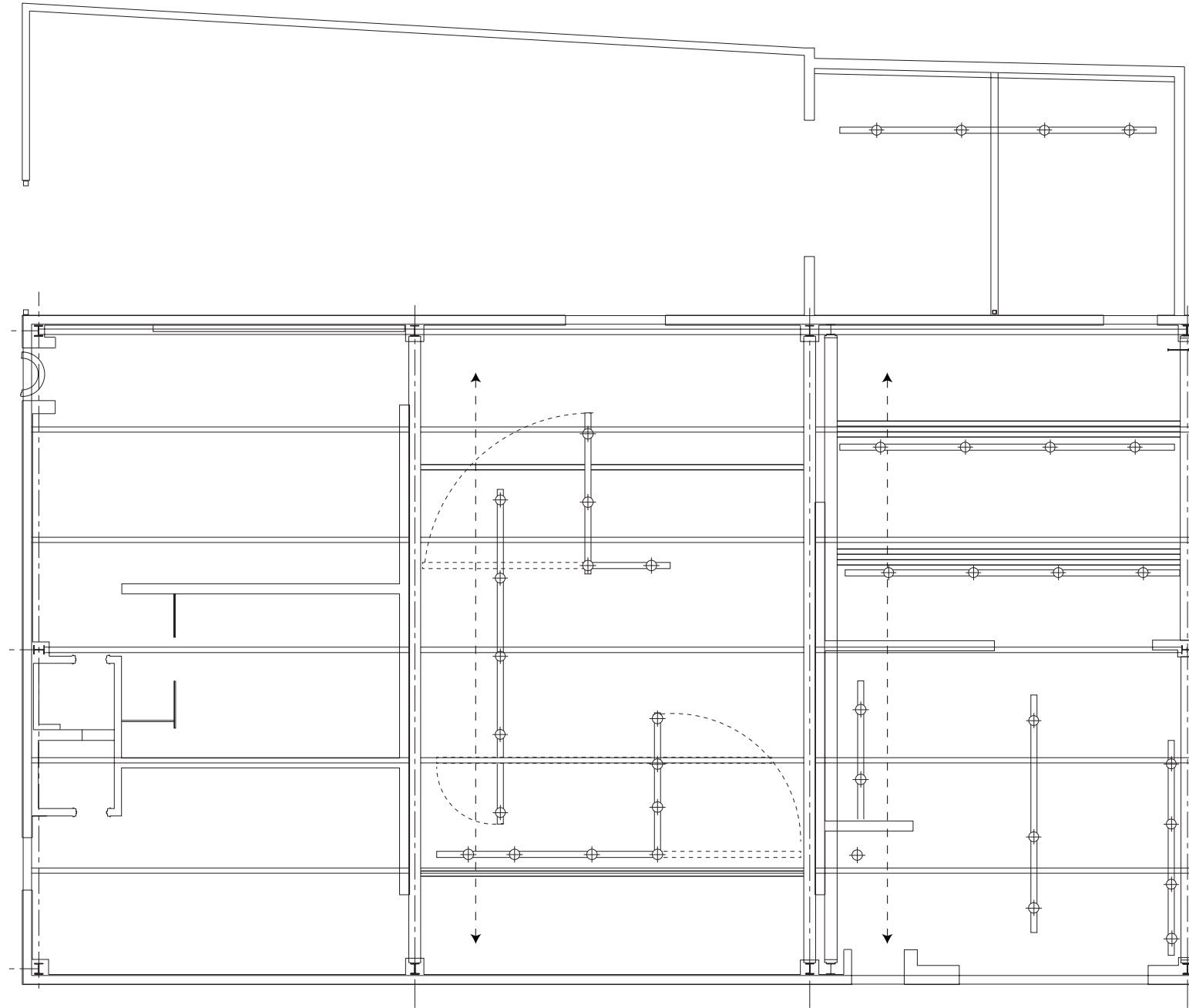


# Render | Cafe

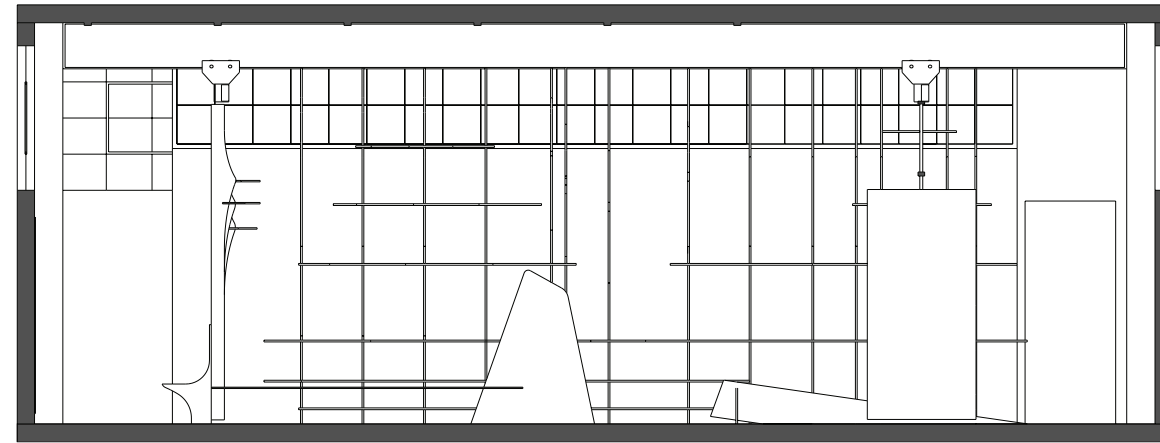
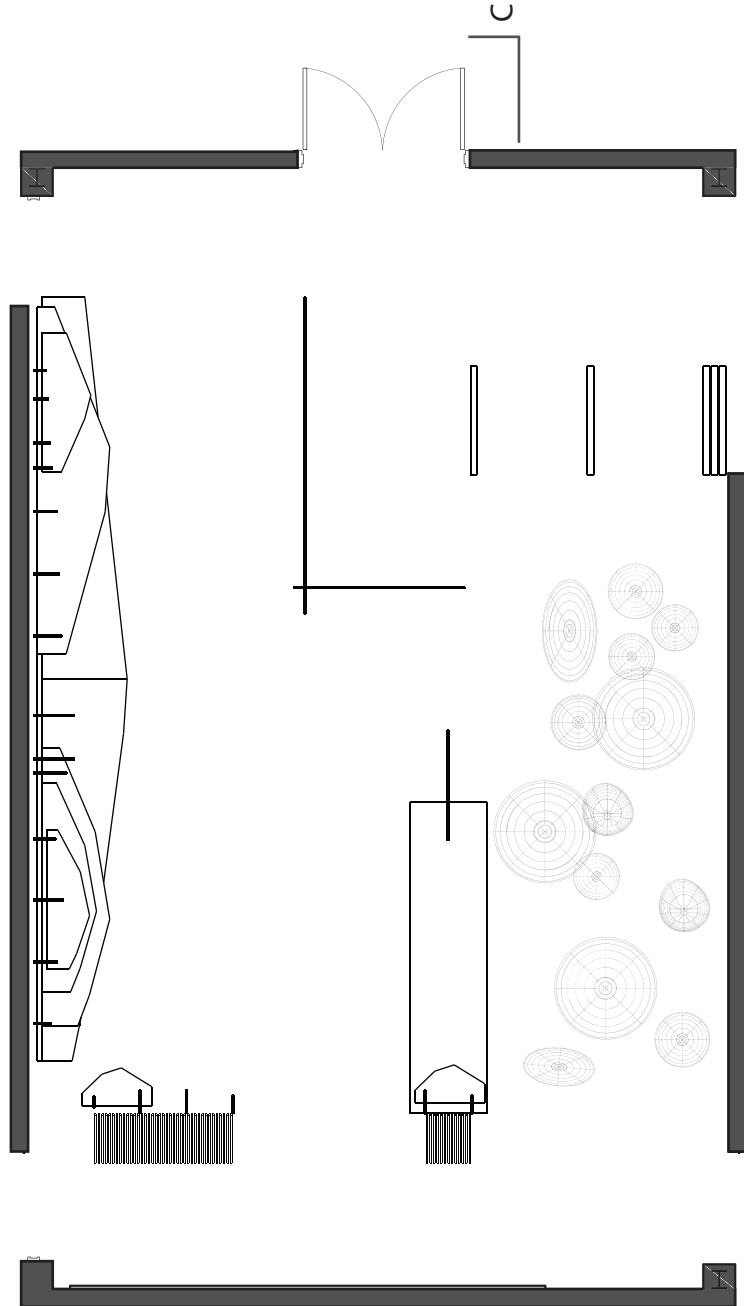




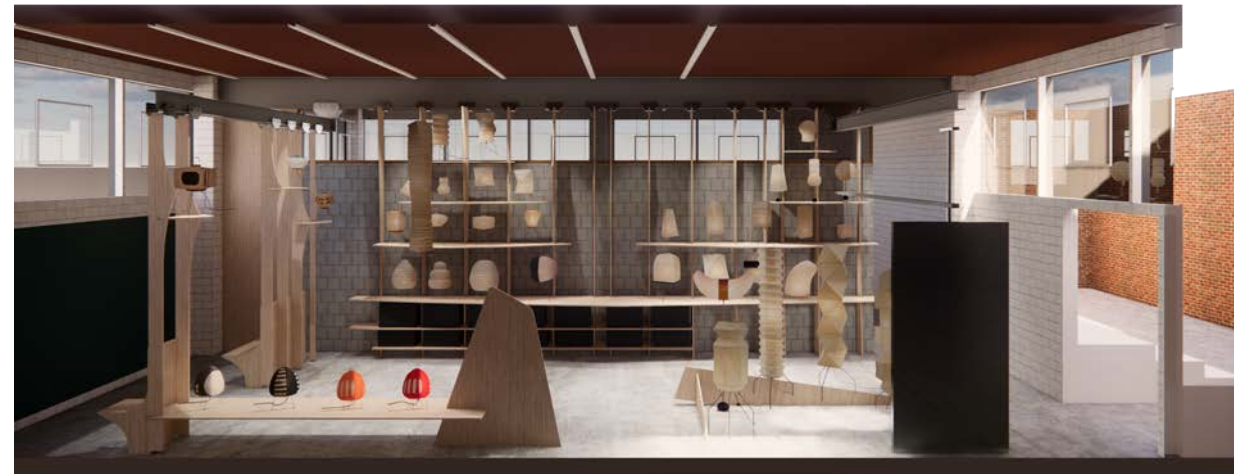
# Drawings | Reflected Ceiling Plan



# Drawings | Retail Space Plan and Elevation

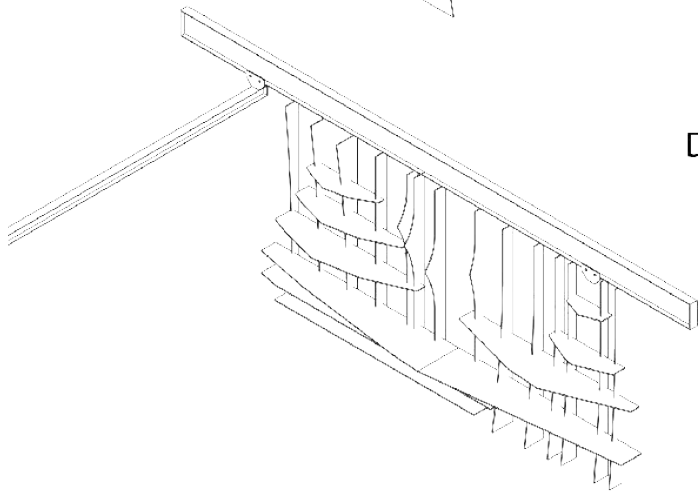
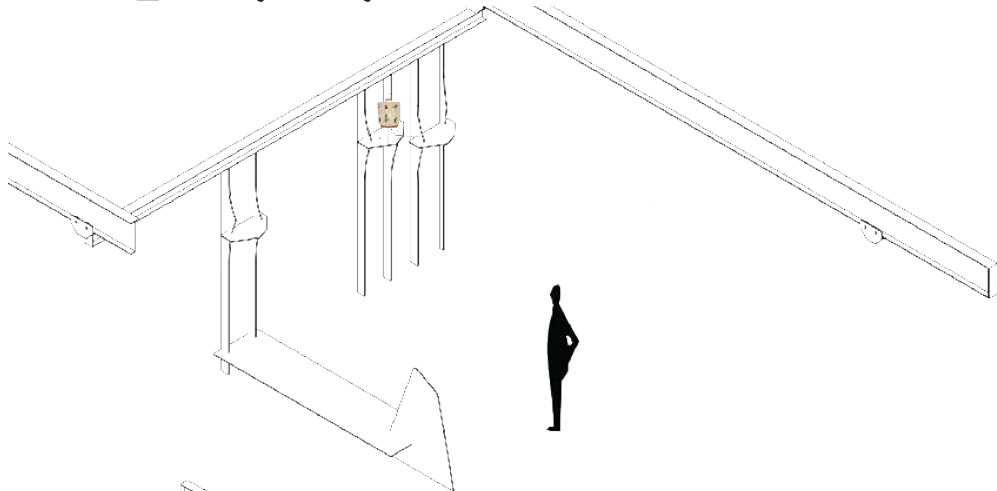


Section C

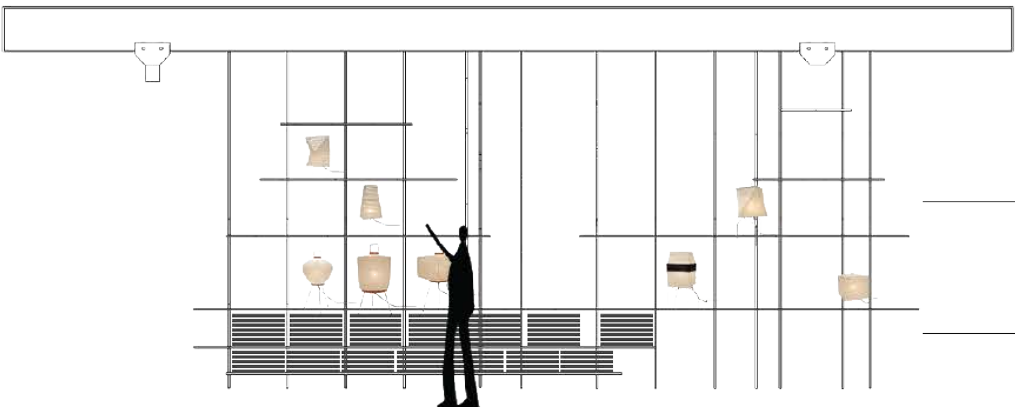
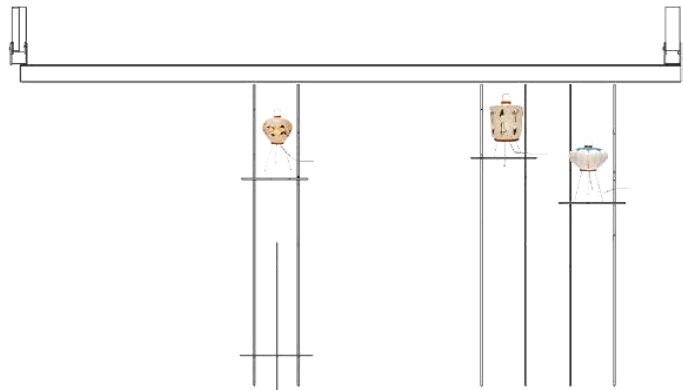
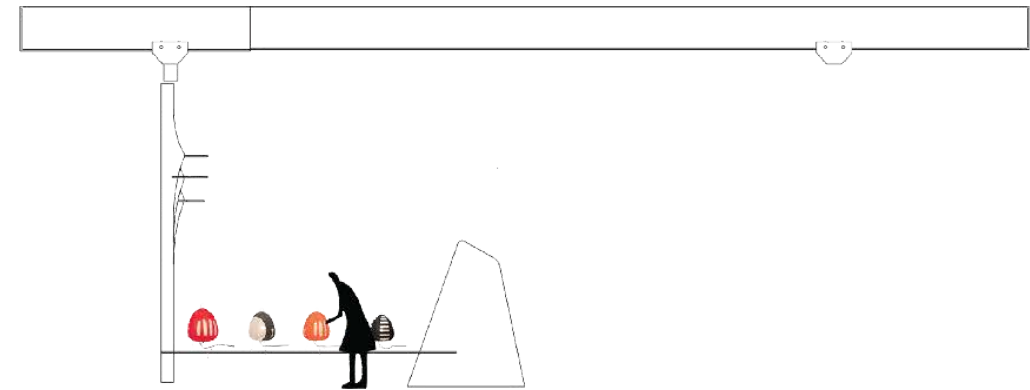


Section C with perspective

# Dispaly System

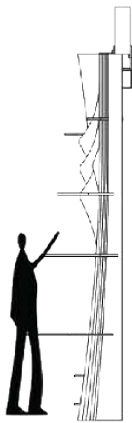


Display of Special Akari



Display

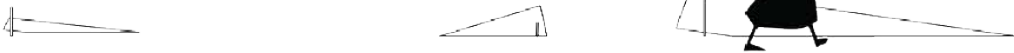
Inventory



Display of Akari Table Lam



Display of Akari Floor Lamp

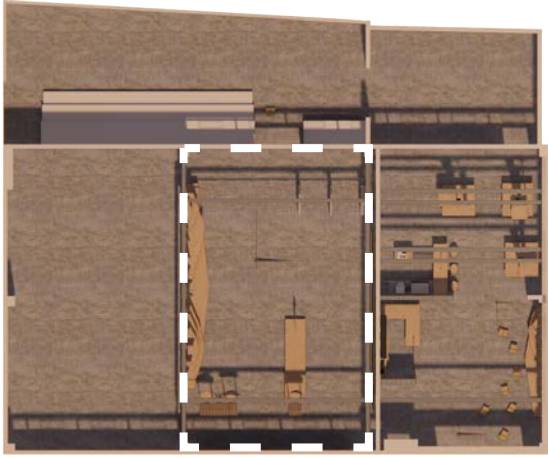




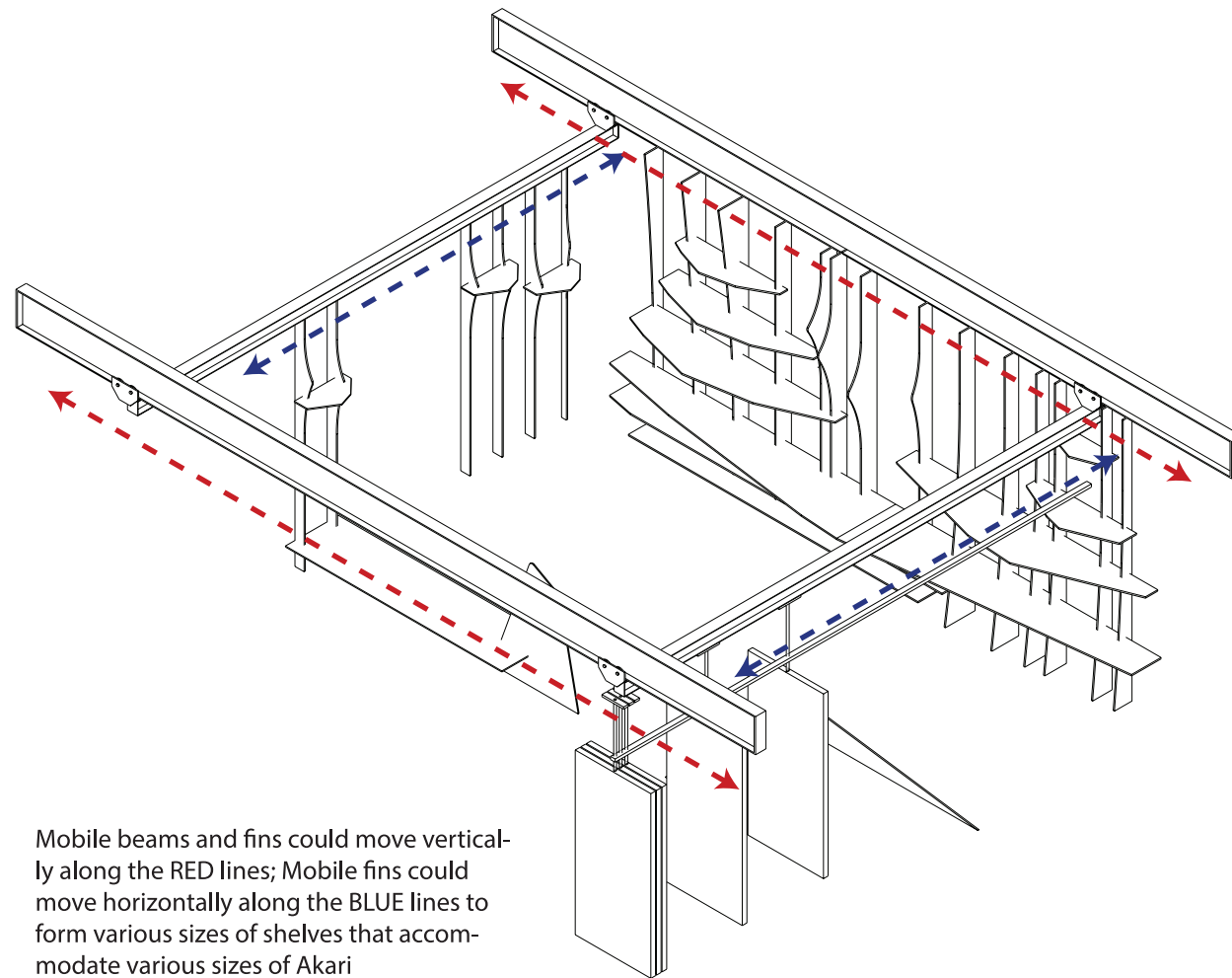




# Render | Retail Space

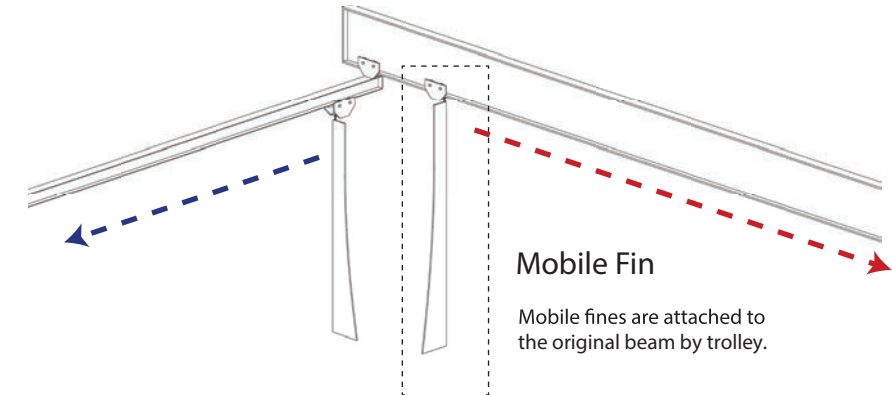


# Joinery



## Mobile Beam

Mobile beam is attached to the original beam by trolley.



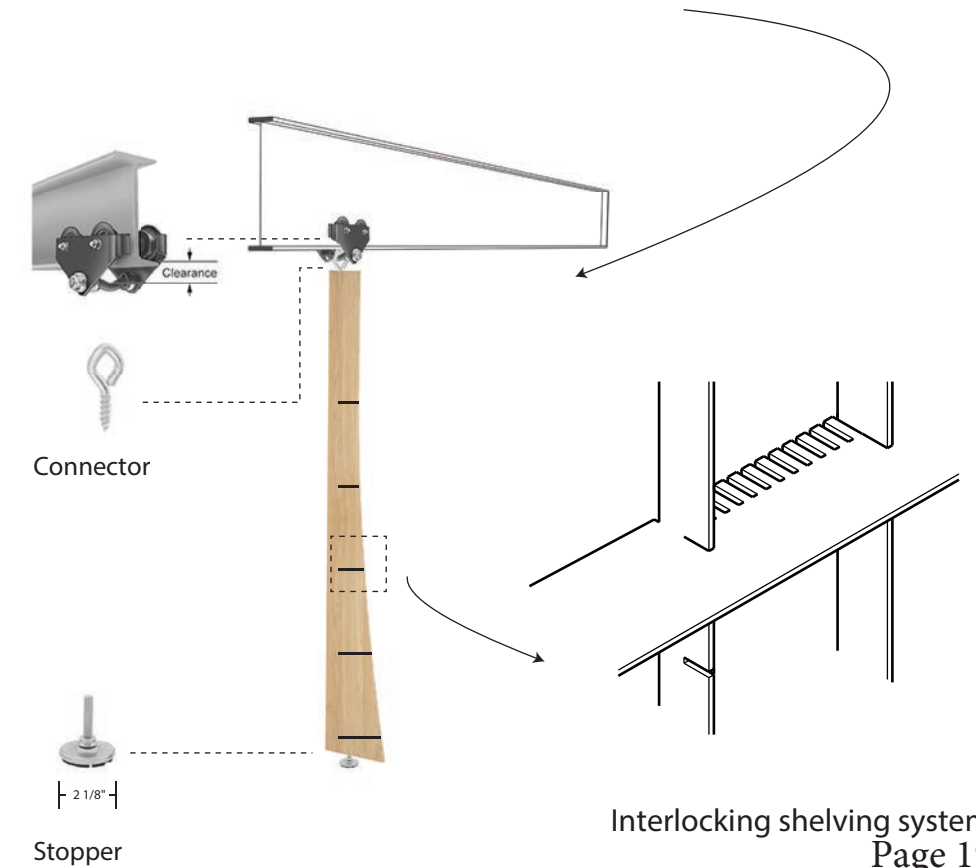
## Hoist Trolleys

Trolleys with mounting bars take up less vertical space than mounting eyes and are good for applications with low clearance.

## Screw Eyes

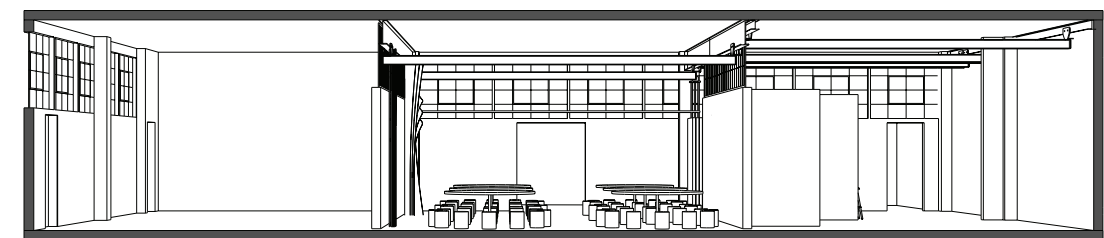
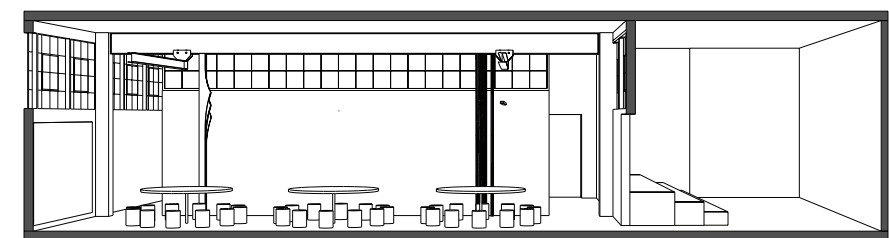
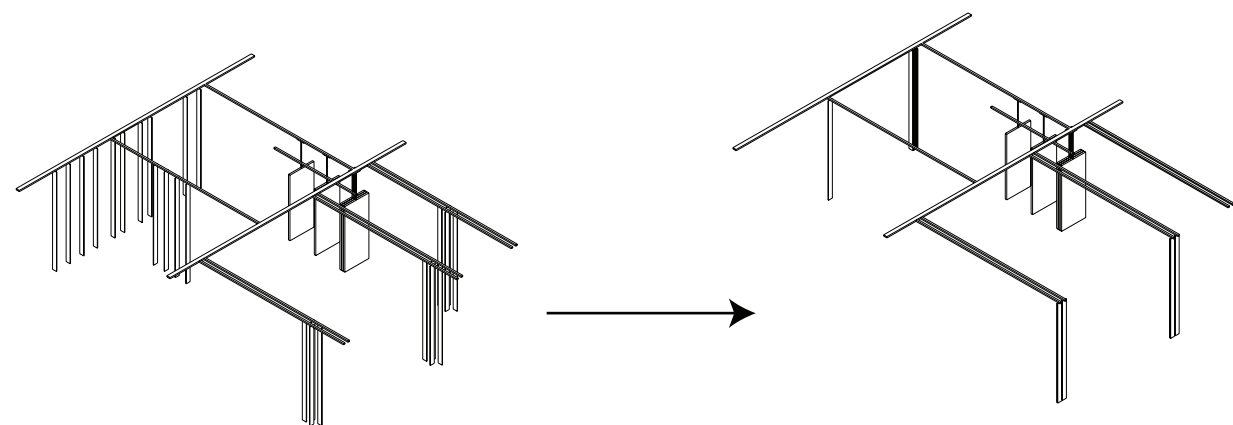
With threads on one end, screw eyes can be easily screwed into wood.

## Vibration-Damping Leveling Mounts with Threaded Stud



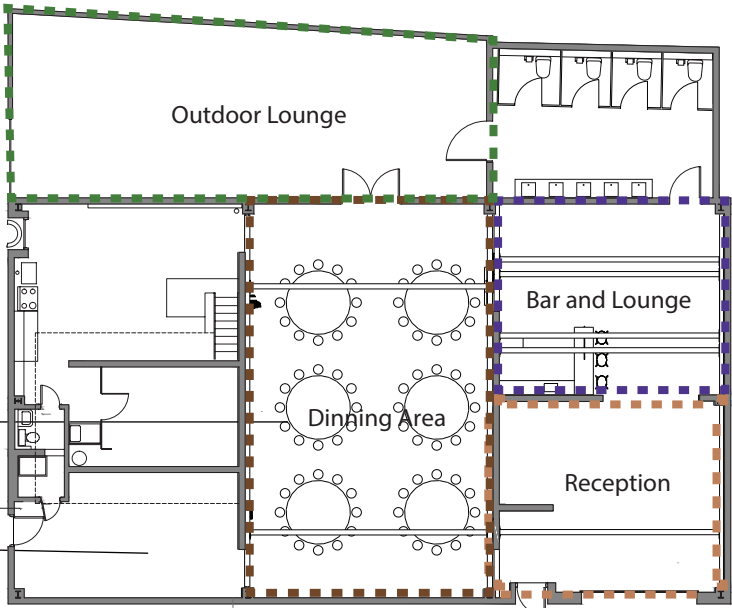


# Reassembly and other configuration | Museum Event and congregation



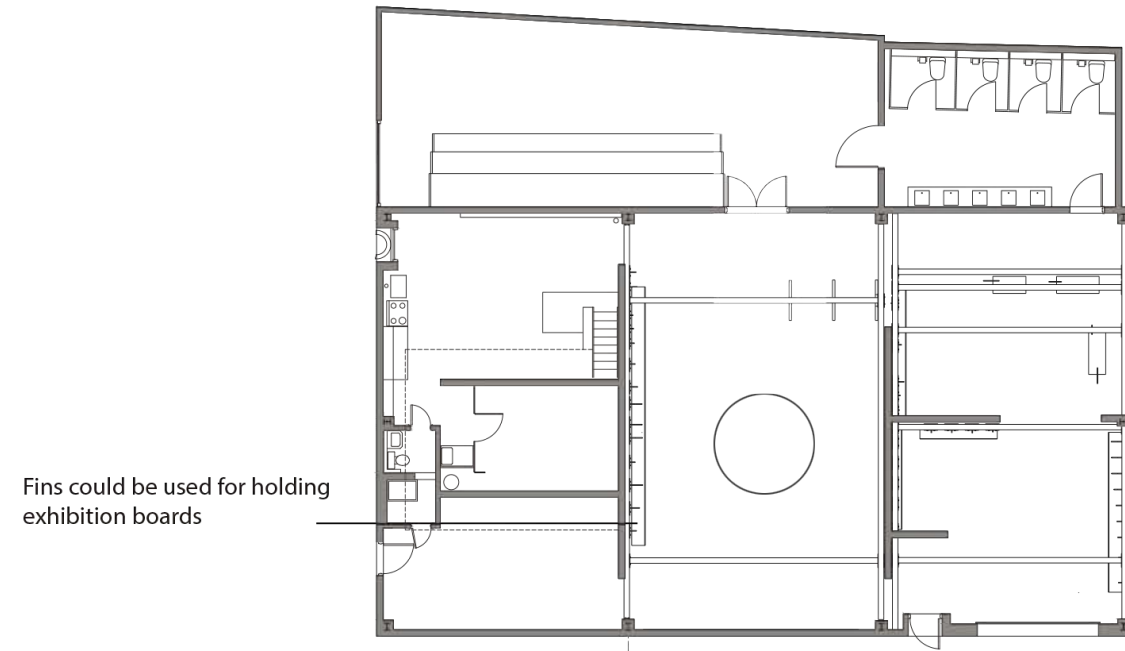
Without the display shelves, more spaces are released to accommodate the guests.

Shelf panels are taken down and piled up for storage.

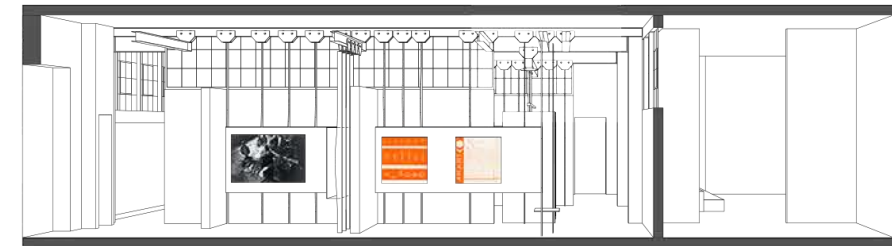
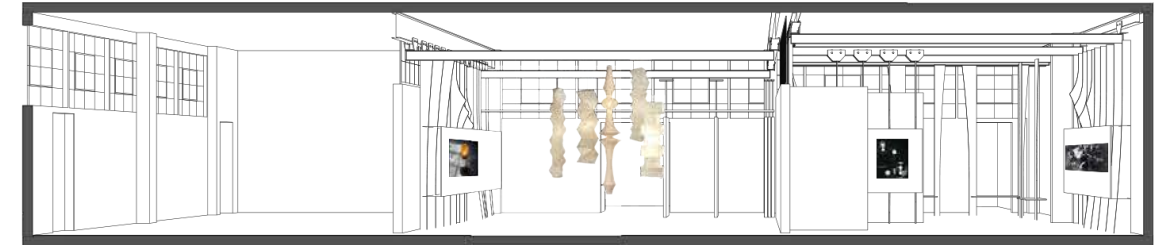


Mobile Fins are folded to corners and creates a more integrated environment for events.

# Reassembly and other configuration | Exhibitions



Precedent 1 | Futura Akari



Precedent 2 | 2021 The Isamu Noguchi Foundation and Garden Museum

