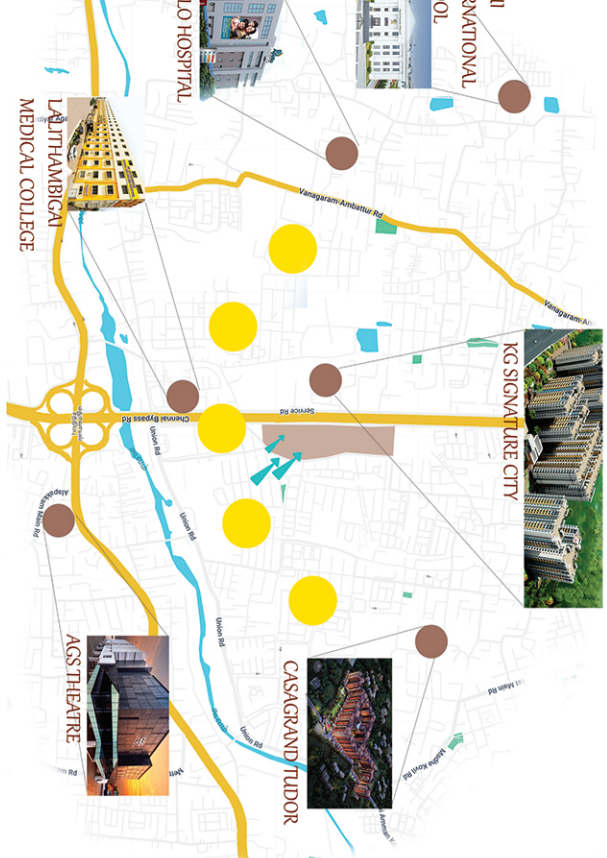


# Celeste

## GATED COMMUNITY COMPLEX

The gated community blends modern residential typologies—ranging from LIG, HIG, and HIG residences to apartments, villas, and penthouses—to a cohesive and sustainable living environment. Drawing inspiration from the Beach Amphibious House, the design prioritizes flood resilience through innovative solutions like tilt parking for apartments and an adaptive floating concept for villas. These measures ensure safety and comfort while enhancing environmental sustainability. The project aims to harmonize aesthetics, functionality, and resilience, creating a thriving habitat that adapts to the challenges of its site.



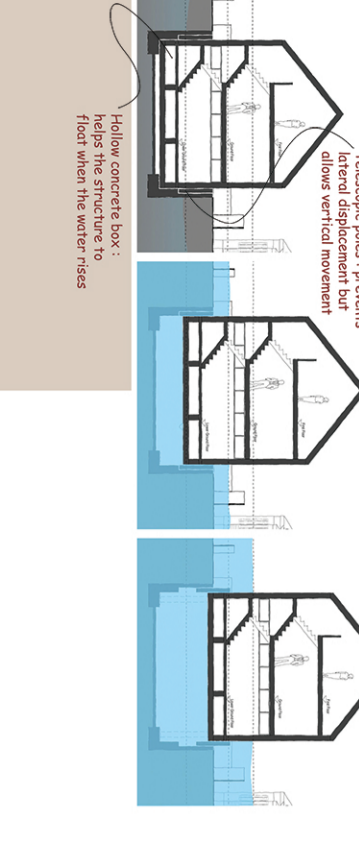
- Elevated Silt Parking for Apartments, Penthouses, and Shared Spaces
- Residential buildings, including apartments and penthouses, are elevated on stilts, creating a safe buffer zone between living spaces and potential flood levels.
- The silt level serves as parking and utility spaces, preventing water damage to valuable assets and infrastructure during floods.

**Key Inspiration:**  
The villas draw inspiration from the Beach Amphibious House, where structures are designed to float temporarily during flood events and return to their original position once the water recedes.

**Structural Features:**  
The villas foundation comprises a lightweight, buoyant concrete base designed to act as a floating raft. Vertical gulleys (pilot systems) anchor the villa to the pile, allowing vertical movement while preventing lateral displacement during floods.

**3. Site-Wide Drainage and Water Management:**  
The road community incorporates a site-wide drainage system designed to divert rainwater and floodwaters away from residential zones.

**Key Features:**  
Permeable paving and basins in common areas for efficient water infiltration and absorption.  
Summer retention ponds and overflow channels to manage sudden surges in water levels.



**1. LIG-BHK Block**  
Compact and efficient, the BHK block is designed for individuals or small families seeking affordable housing with essential amenities.

**Features:**  
1 bedroom with an open kitchen layout for space optimization.  
A common toilet for functionality.  
Balcony providing natural ventilation and light.



**SWOT Analysis**

**Strengths**

- Proximity to Established Infrastructure
- Good connectivity to central areas:
- Potential for Growth
- Walkways
- Landmark Vegetation
- Existing Urban Density

**Opportunities**

- Addressing Flood Risks
- Attracting Residential Green Building Practices

**Threats**

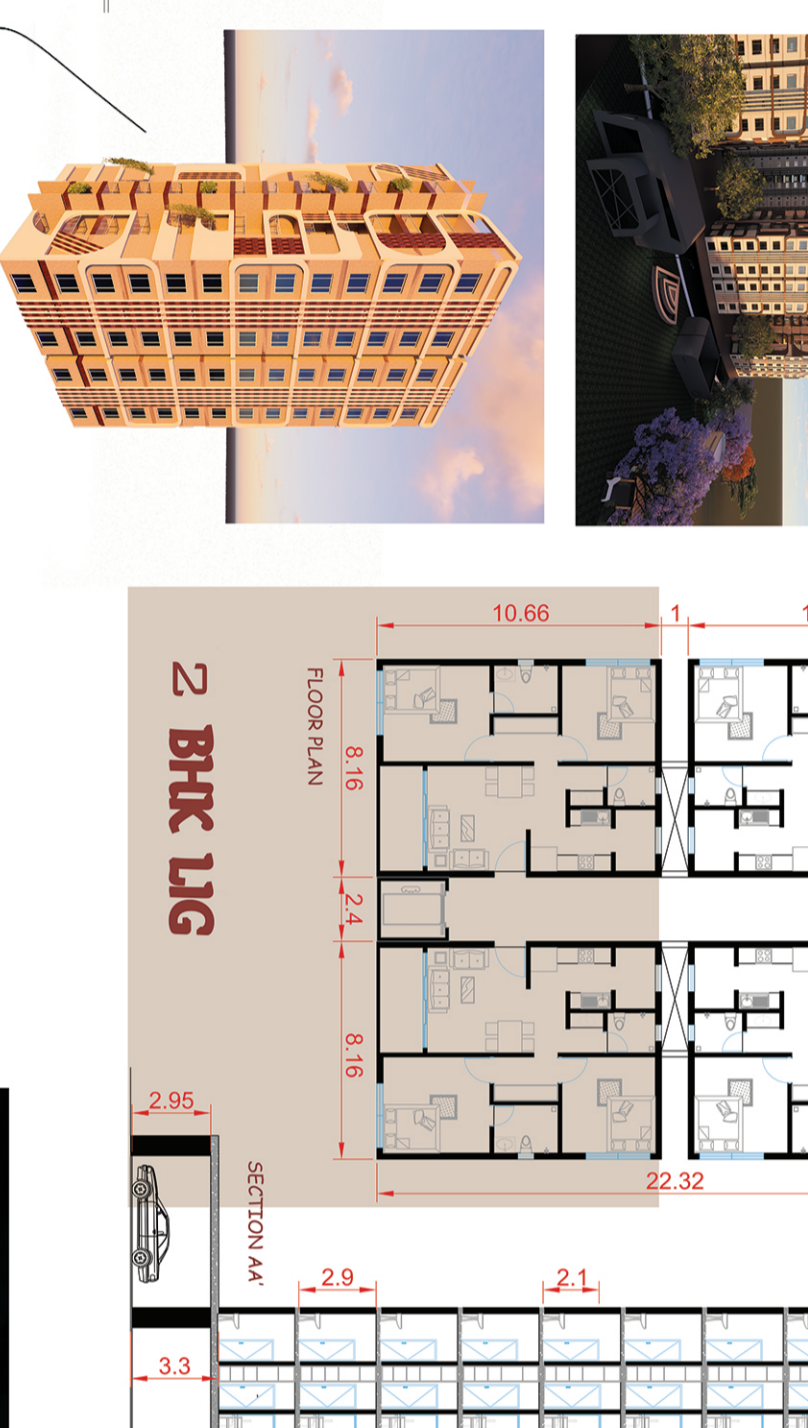
- Environmental Hazards

- LEGEND :**
- ENTRY
  - CENTRAL CLUBHOUSE
  - HIG-3BHK VILLAS
  - HIG-3BHK VILLAS
  - INDOOR SWIMMING POOL
  - LIG-2BHK BLOCK
  - LIG-1-BHK BLOCK
  - TRANSFORMER PANEL ROOM, POWER BACKUP
  - PARK
  - SERVICE ENTRY
  - INTRIPLACE BLOCK
  - OSR
  - SITS



**2. LIG-2BHK Block**  
Offering a balance of affordability and additional living space, the 2BHK block caters to growing families.

**Features:**  
2 bedrooms, including one with an attached bathroom for convenience.  
Open kitchen layout for seamless interaction.  
A balcony and utility area to enhance livability.



**2 BHK LIG**



**HIG 2BHK Villa**

A luxurious amphibious villa, designed for those seeking innovation and elegant living in a flood-prone area.

**Features:**  
Amphibious foundation ensuring safety and resilience.  
3 floors with spaces for entertainment and high-end finishes.  
Ground floor includes a patio and garden space, perfect for outdoor relaxation.  
Penthouse equipped with a jacuzzi and garden for leisure or entertaining guests.



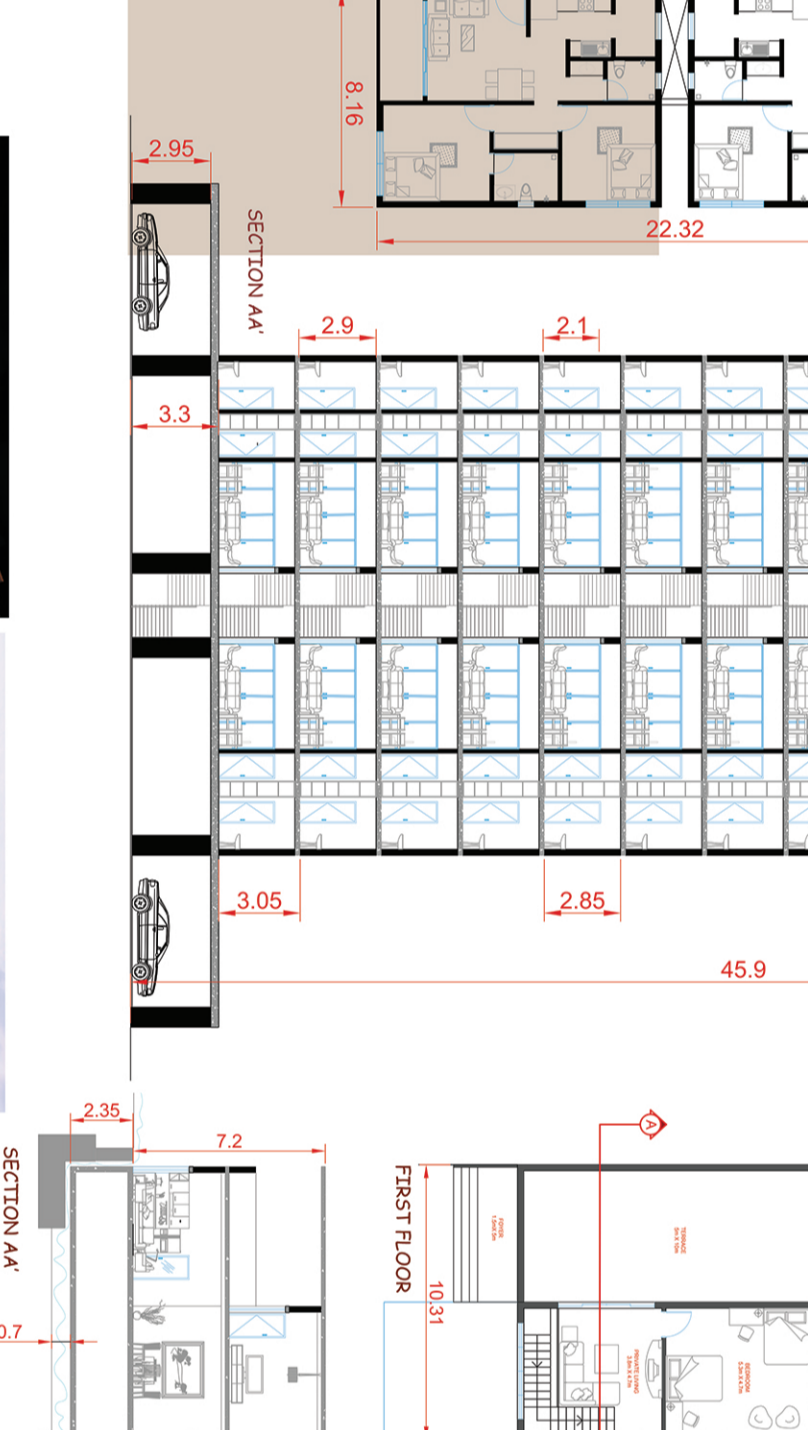
**HIG 2BHK Villa**



**HIG 3BHK Villa**

The pinnacle of luxury, the 3BHK villa combines innovation, space, and premium amenities for a lavish lifestyle.

**Features:**  
Amphibious design with flood resilience.  
3 floors offering expansive living spaces.  
Ground floor: Patio and garden space for outdoor living.  
Second floor: Home theater for entertainment and private family space.  
Third floor: Terrace with a jacuzzi and garden for exclusive leisure.



**HIG 3BHK Villa**



**Dining and Kitchen:**  
An open-plan dining area connects to a state-of-the-art modular kitchen, blending functionality and style. Premium appliances, ample storage, and landscaped outdoor decks, creating a seamless indoor-outdoor living experience.

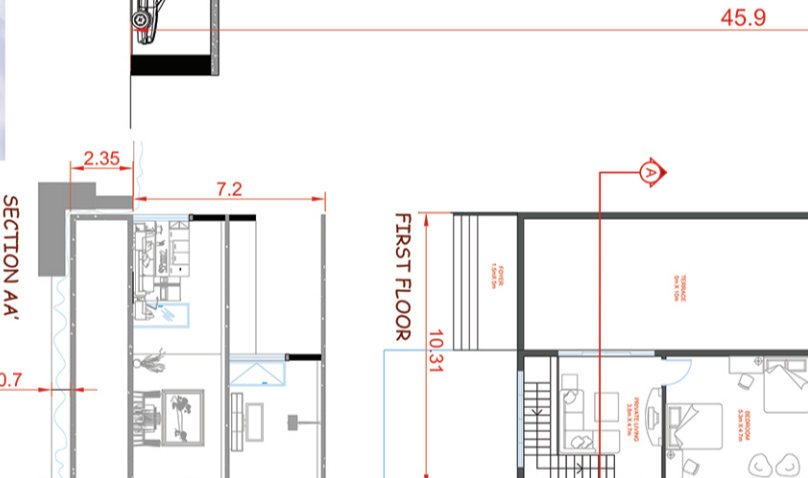
**Adjacent patio doors provide natural light and access to the garden.**



**Patio and Garden:**  
The villa opens to a lush patio and garden space. The area serves as a serene retreat and a venue for outdoor dining or gatherings.



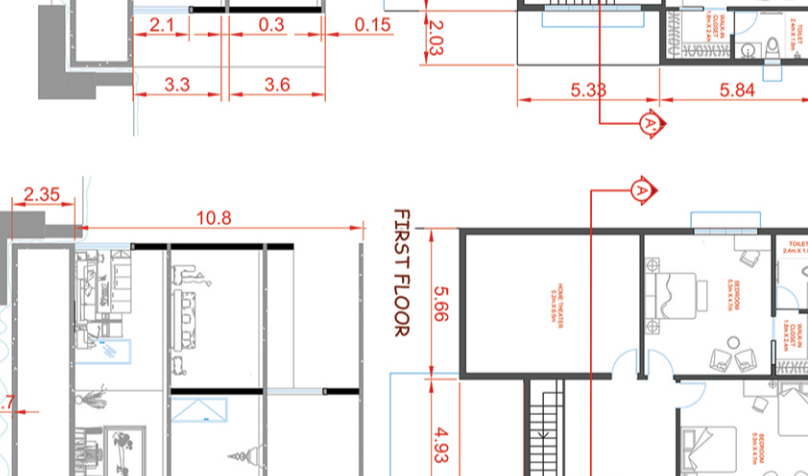
**Front and Side Elevation:**



**Proximity to Clubhouse:**  
The HIG villas are uniquely positioned around the main clubhouse, offering easy access to premium amenities, including fitness centers, swimming pools, lounge facilities, and recreational spaces, making them a focal point for the community's social and leisure activities.



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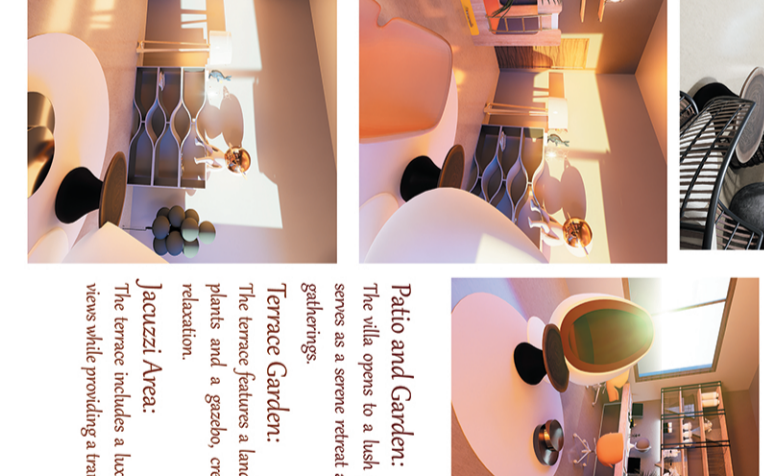
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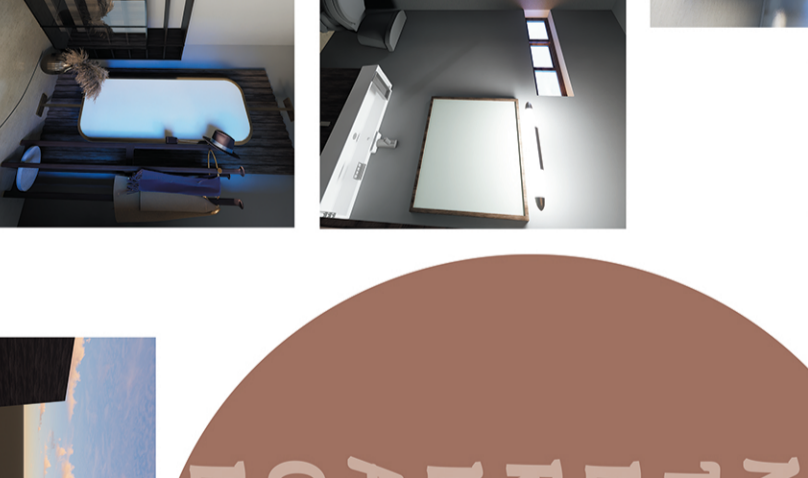
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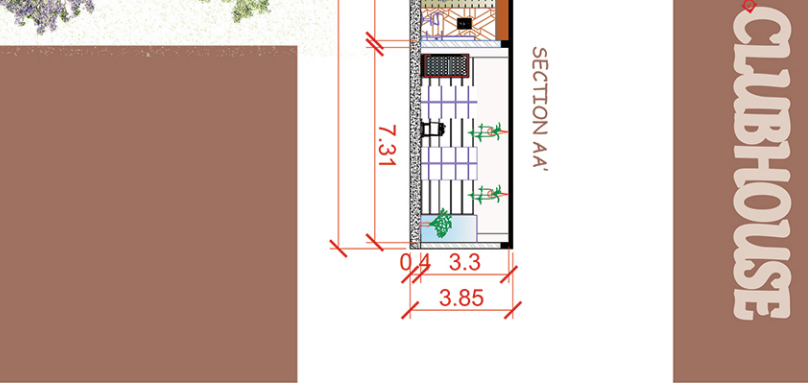
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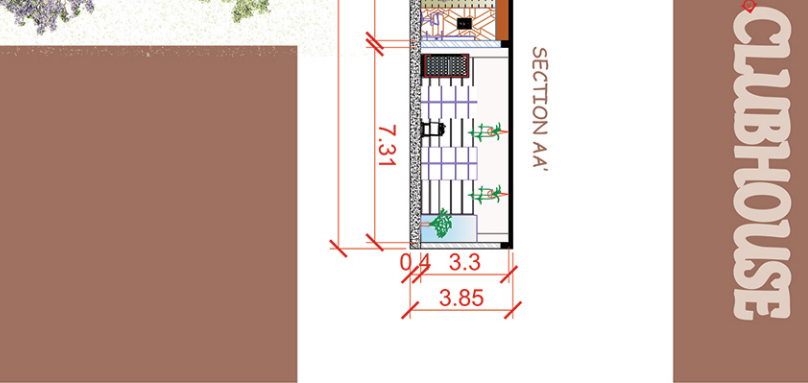
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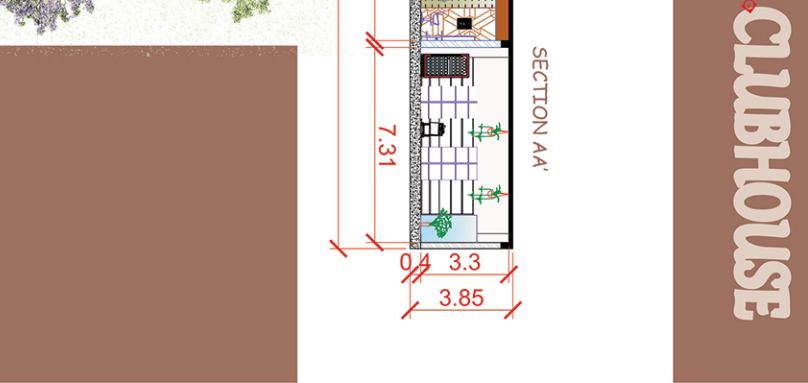
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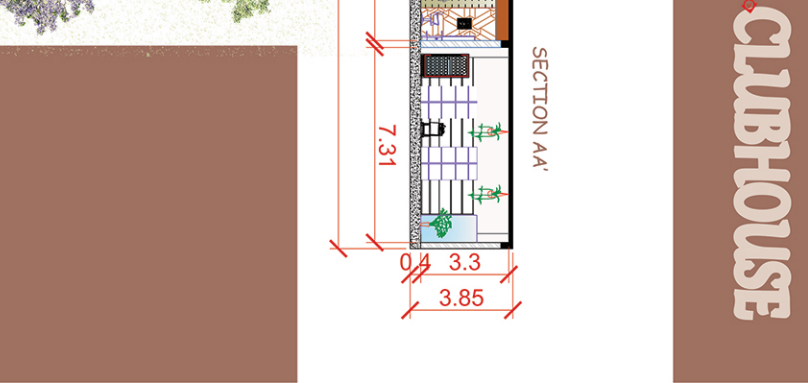
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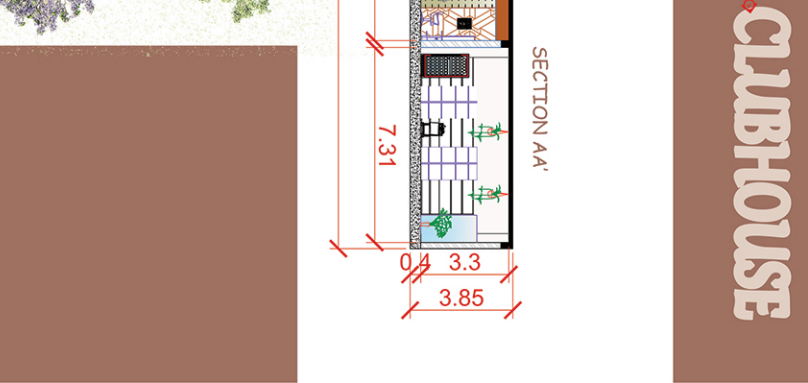
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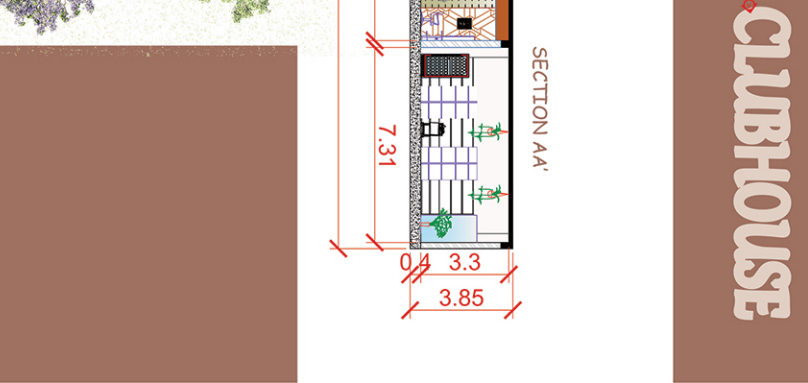
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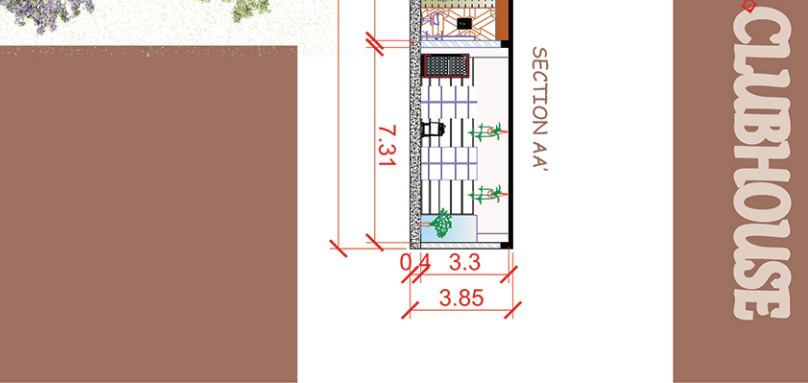
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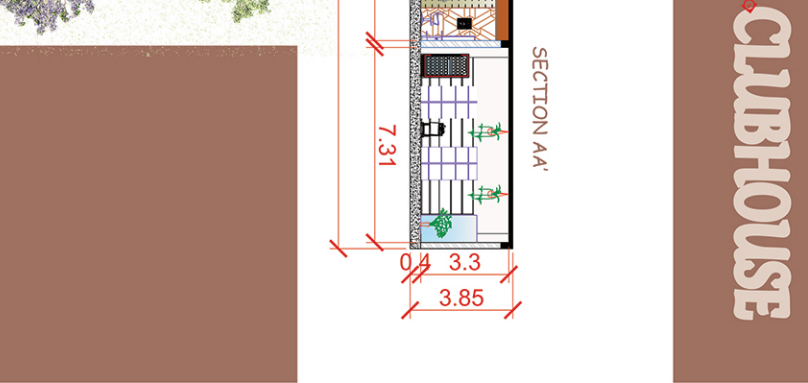
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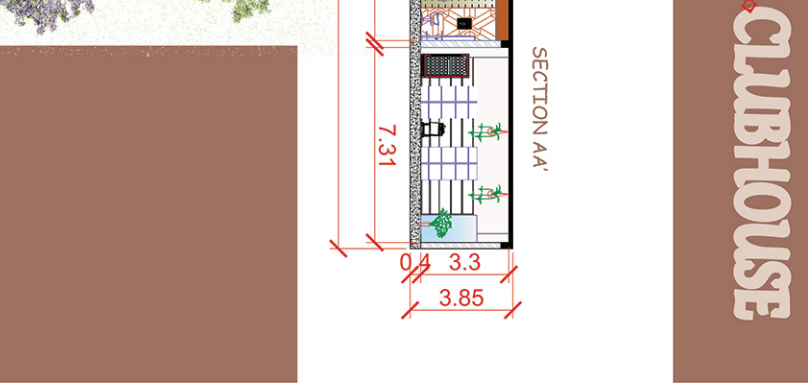
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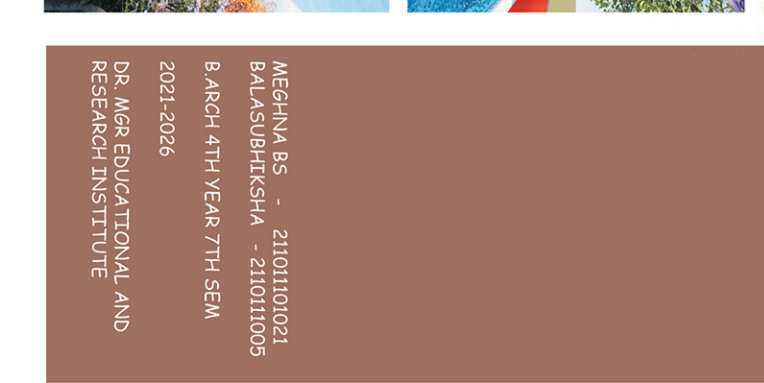
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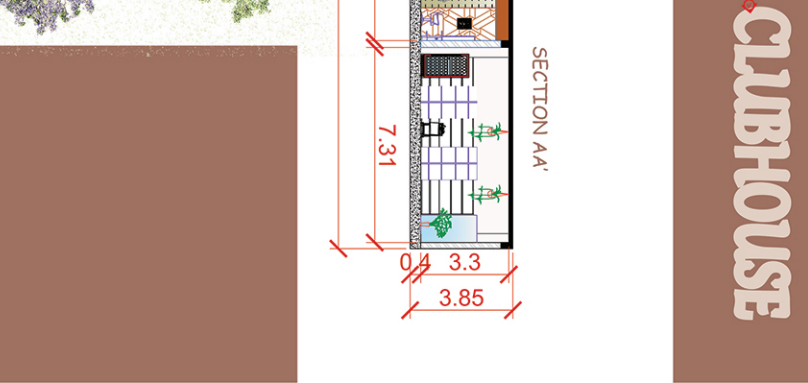
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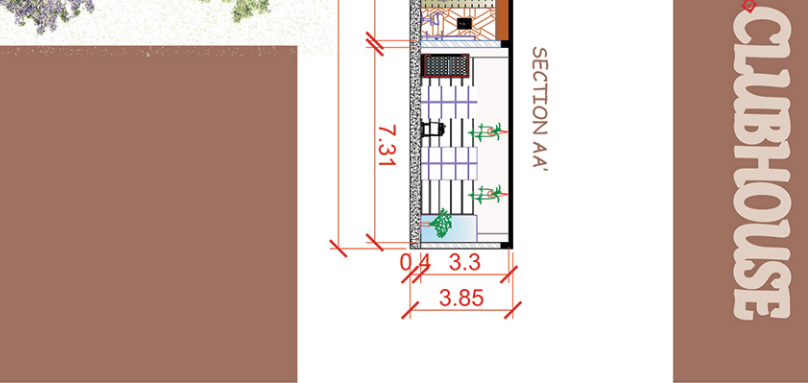
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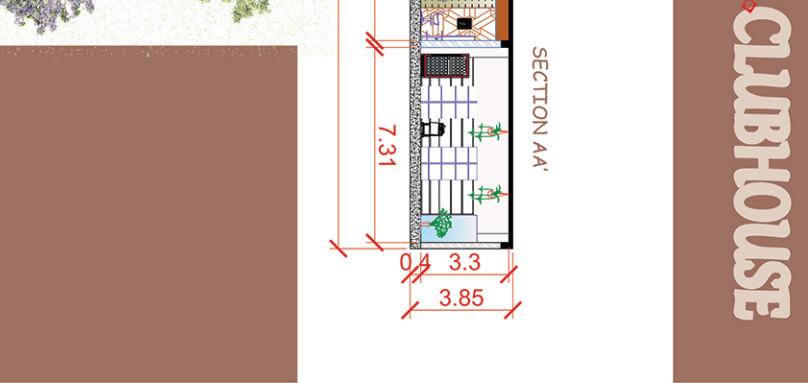
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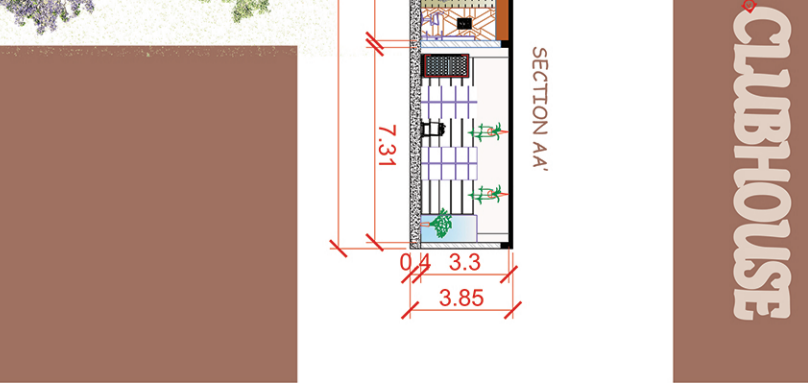
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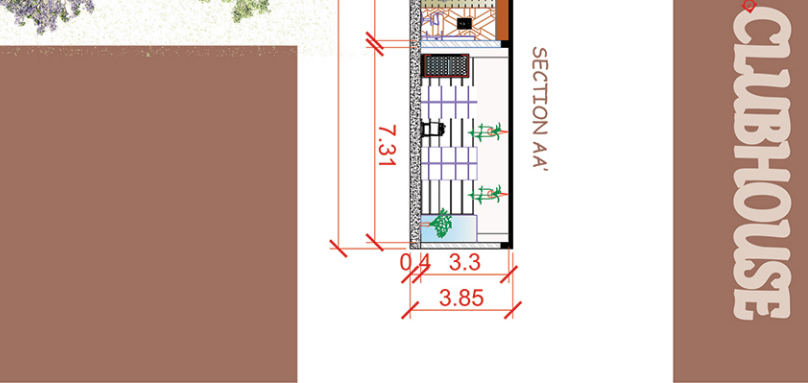
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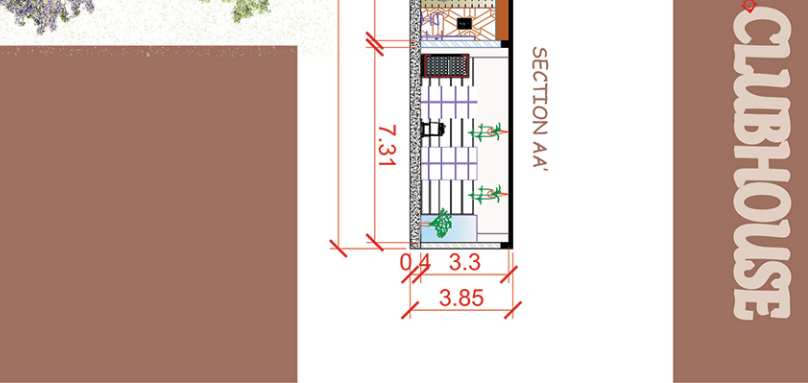
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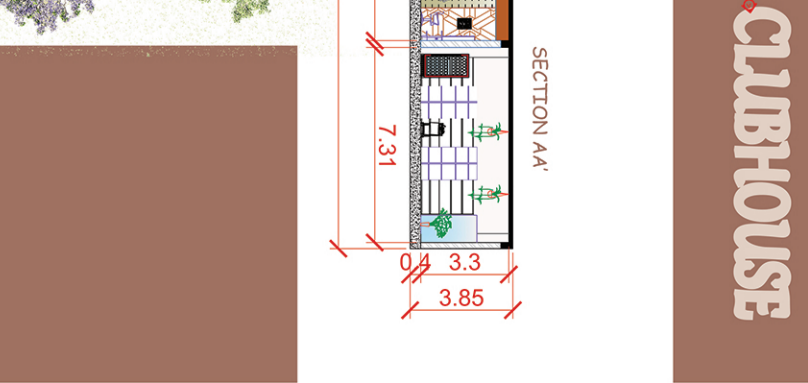
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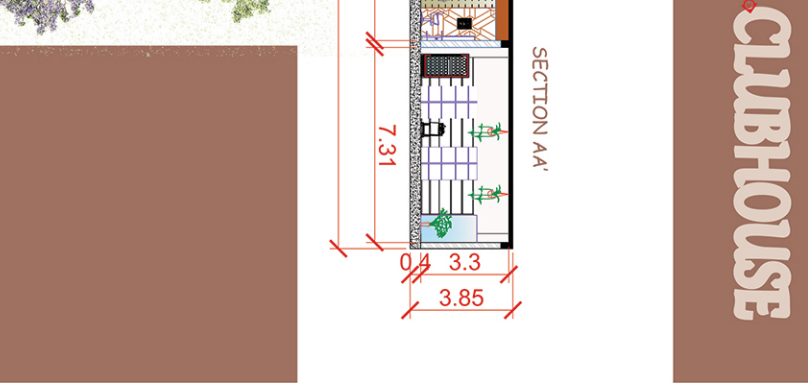
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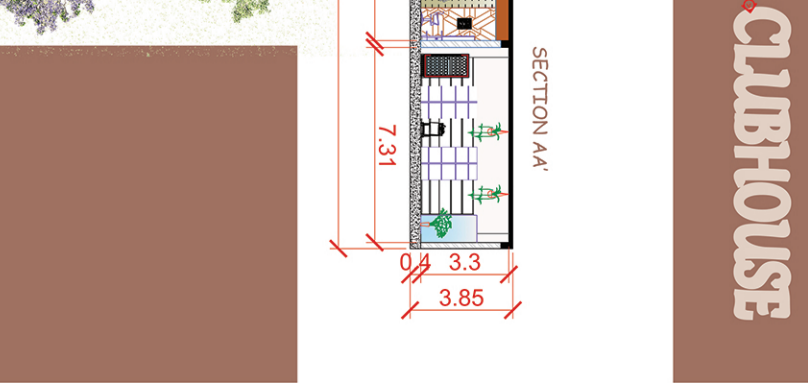
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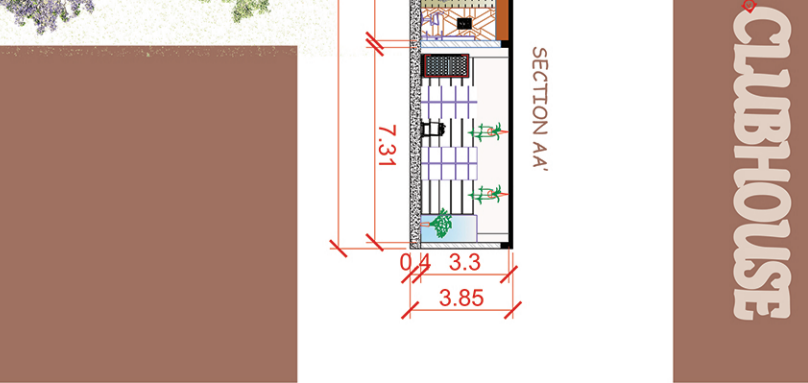
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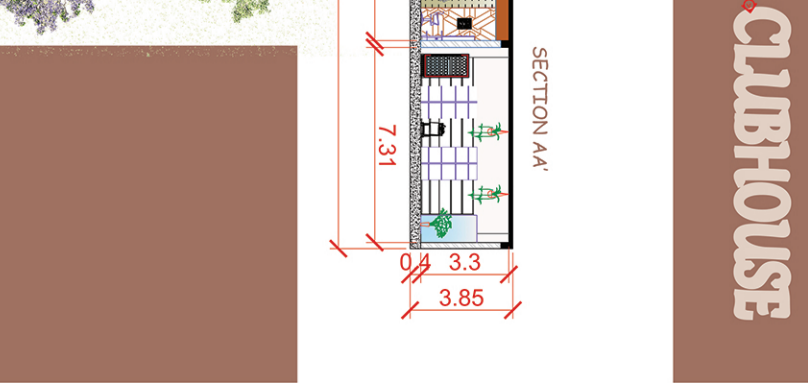
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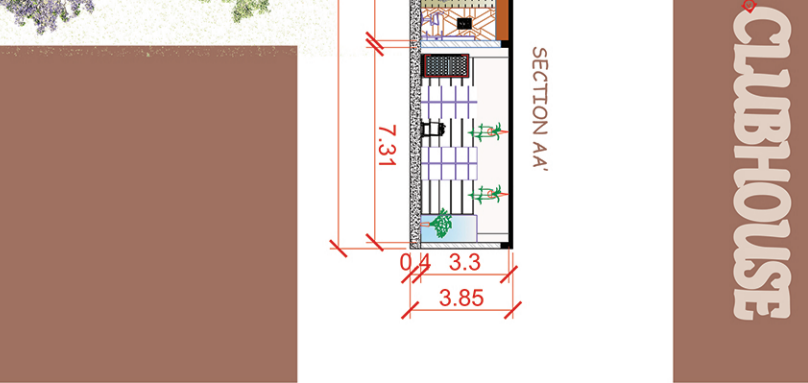
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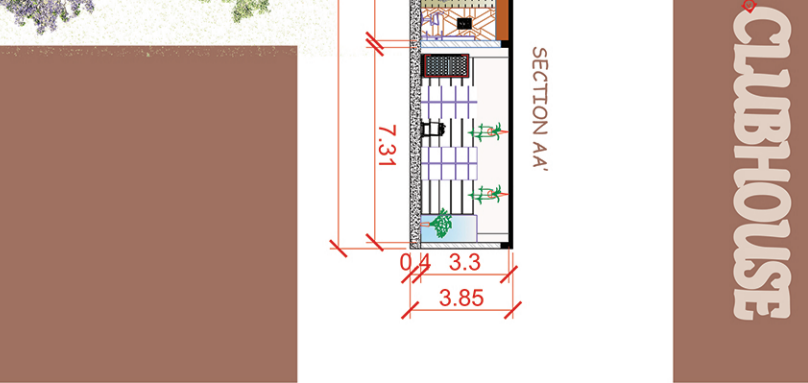
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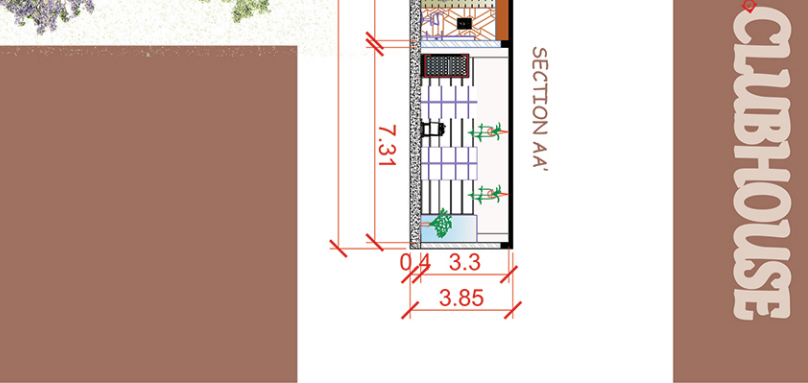
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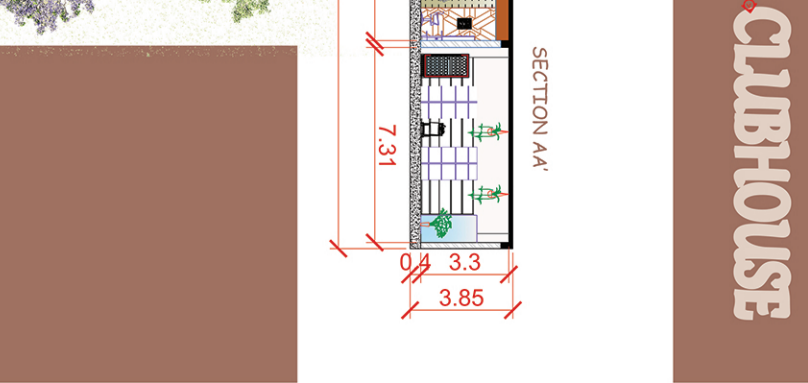
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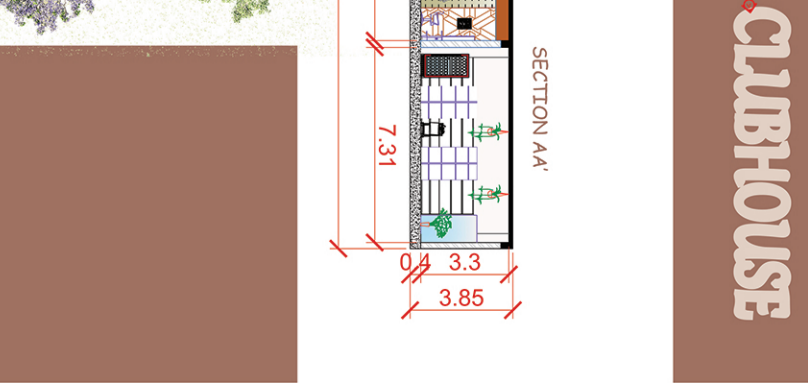
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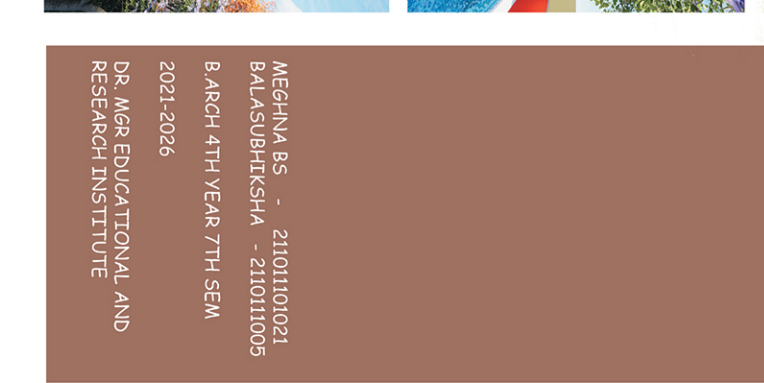
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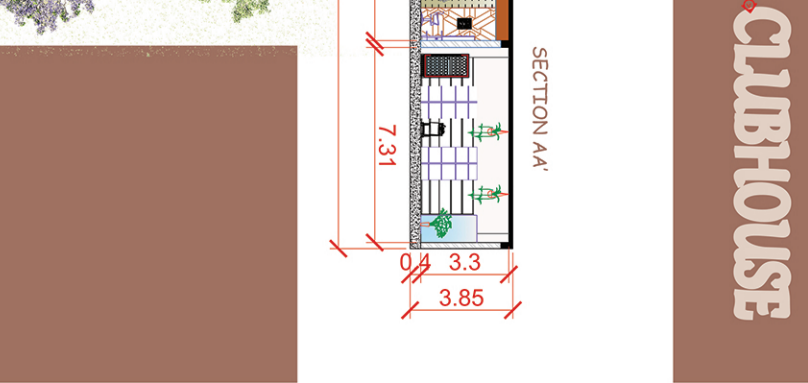
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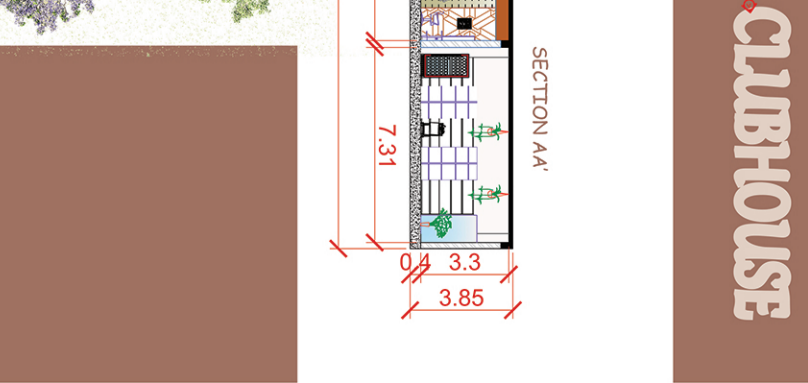
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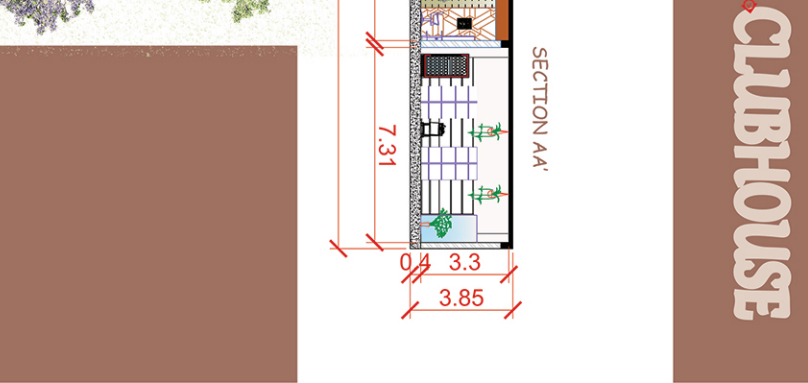
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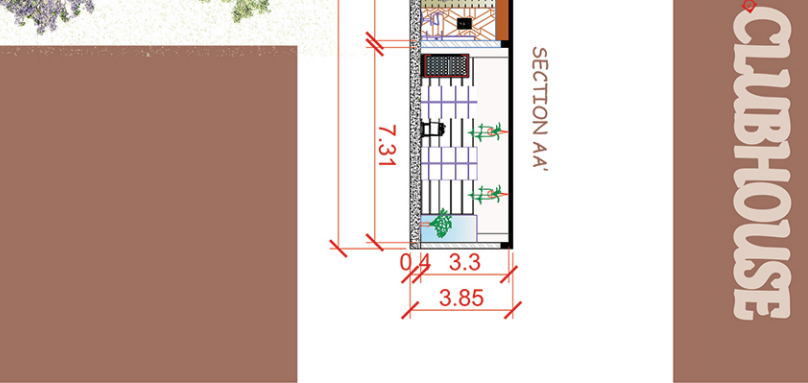
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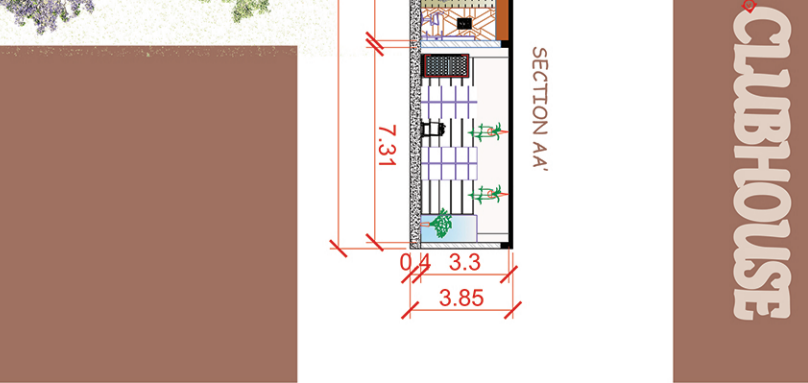
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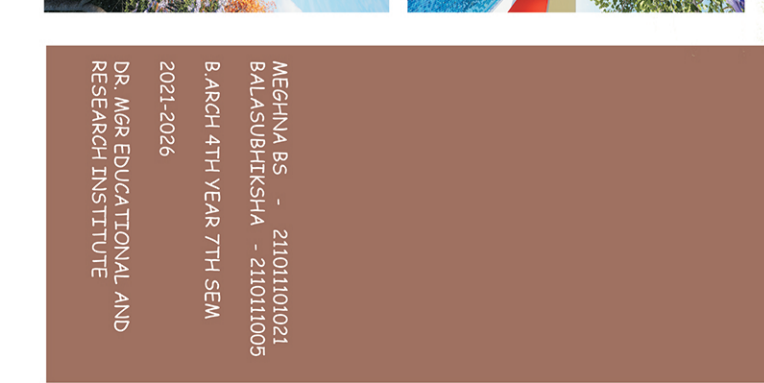
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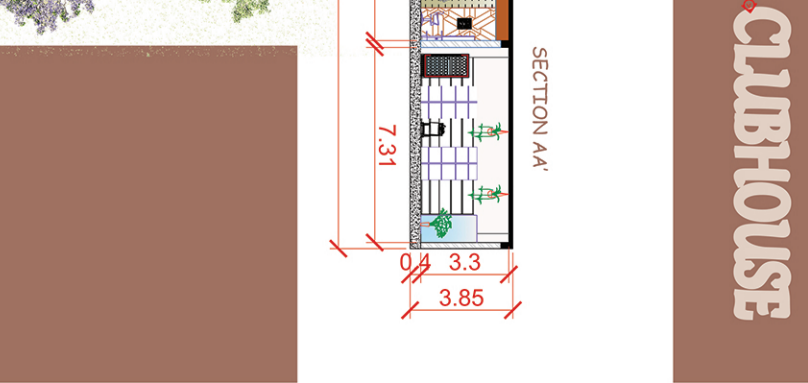
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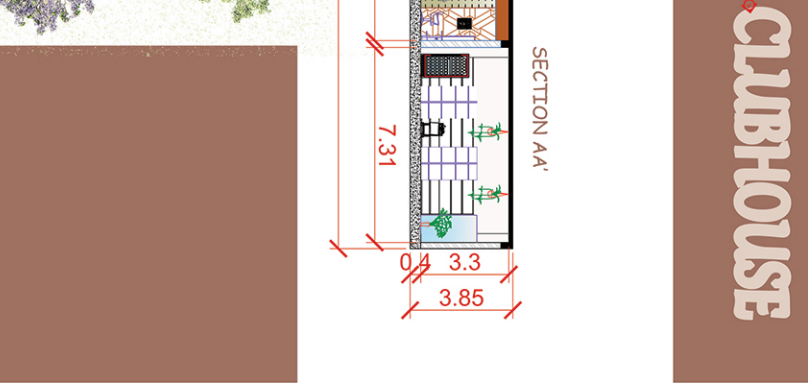
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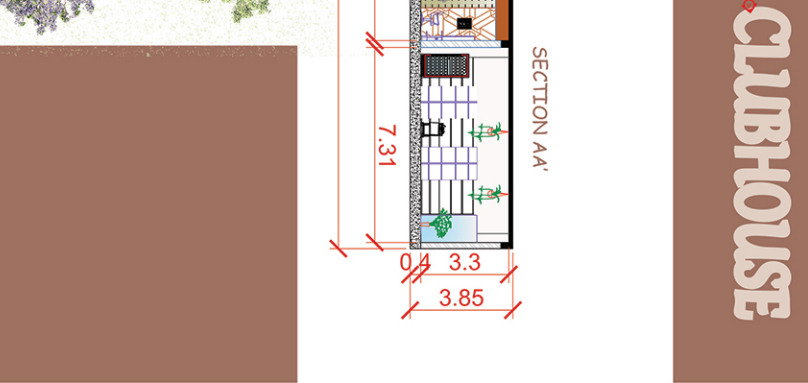
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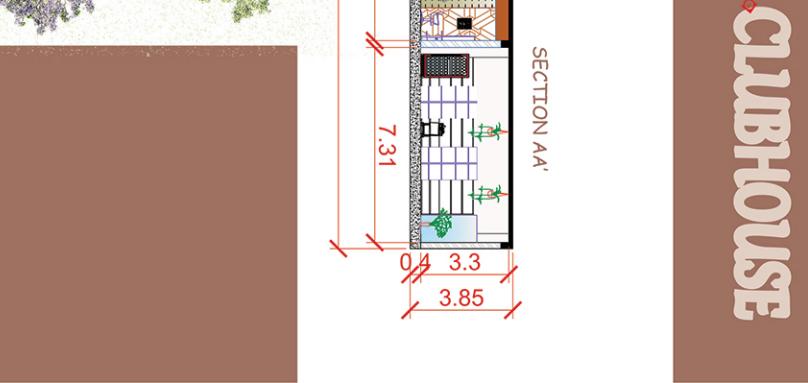
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