

S M L XL

Design Portfolio | Selected works

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Professional | Furniture Design | 45 sq.ft

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01. Placemaking of the Gig Economy

Area : 1,20,000 sq.ft

Undergraduate Thesis Project | Academic | Semester X

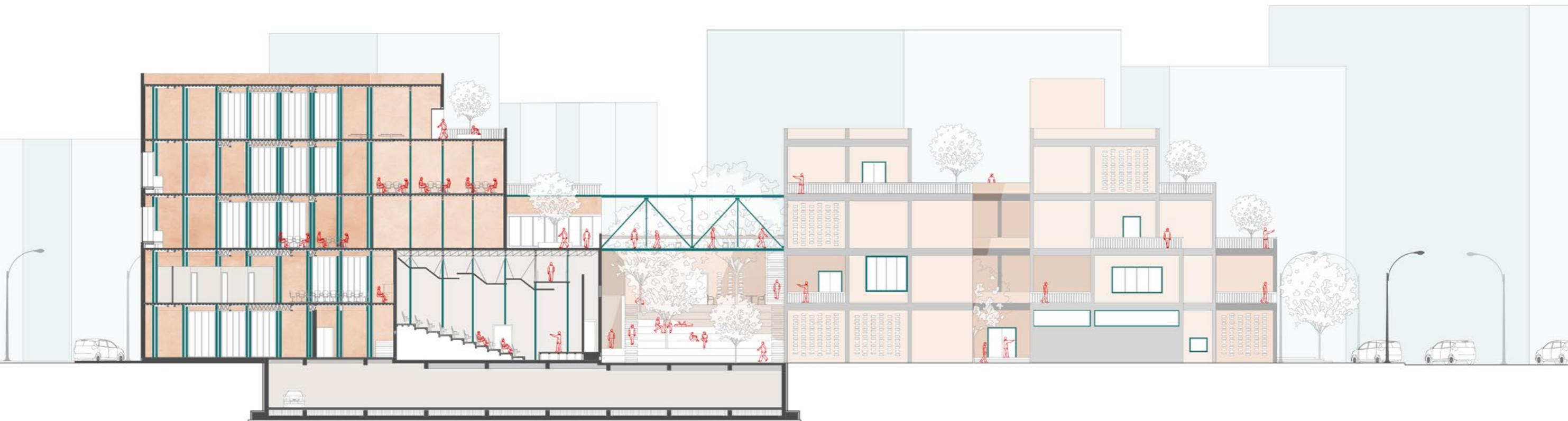
Mentor : Shilpa Ranade

Location : Mumbai, India

Year : 2019-2020

In this past decade, with the surge of technology, traditional ways of working have changed. Contingent work like freelancing, contract work and gig work are taking over. Though not a new concept, Gig work has caught the limelight only in the last decade. Evidently, emergence of technology; online platforms, applications, social media, to name a few; has proved to be a catalyst in tipping the scales in favour of the Gig Economy, making it all the more important post pandemic.

The changing work landscape demands a change in the workplaces, newer ways for people to connect. As humans, it is our inherent need to stay in touch, make connections and build communities. In an economy that is designed to deny the need for space, placemaking becomes all the more important.

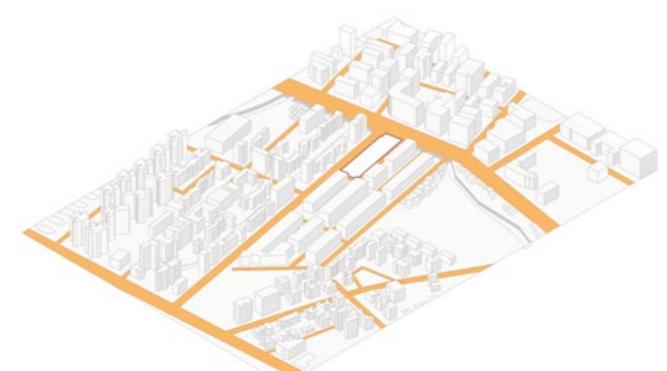




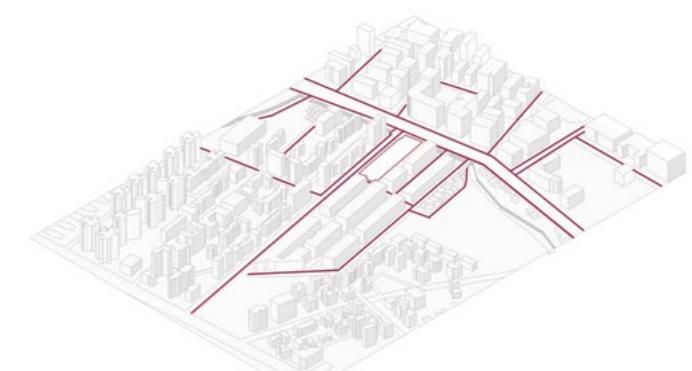
Site chosen was **Laxmi Industrial Estate**, in a bustling neighbourhood in Mumbai, with great connectivity and footfall.



Site was a mixed-use neighbourhood with commercial buildings and housing around.

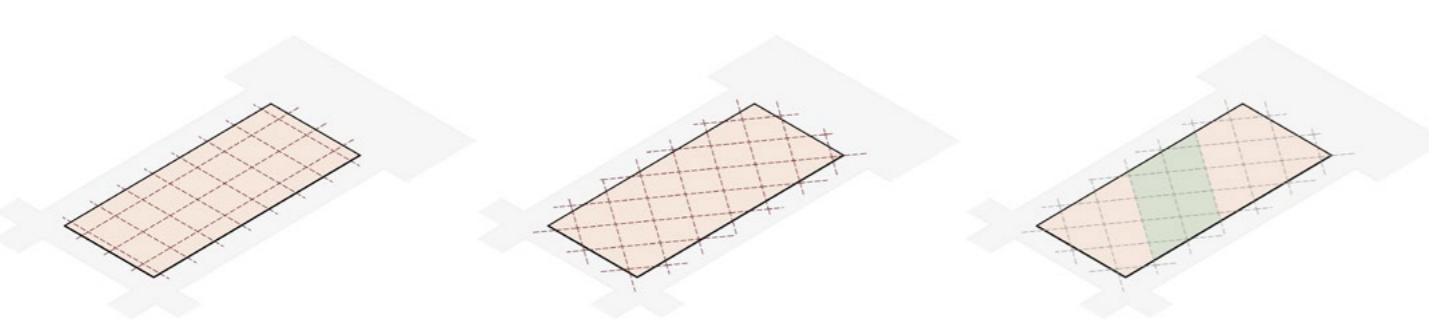


Road network around the site was mapped which informed the vehicular access points of the intervention.



Pedestrian network around the site was mapped to understand the user groups and respective access points on foot.

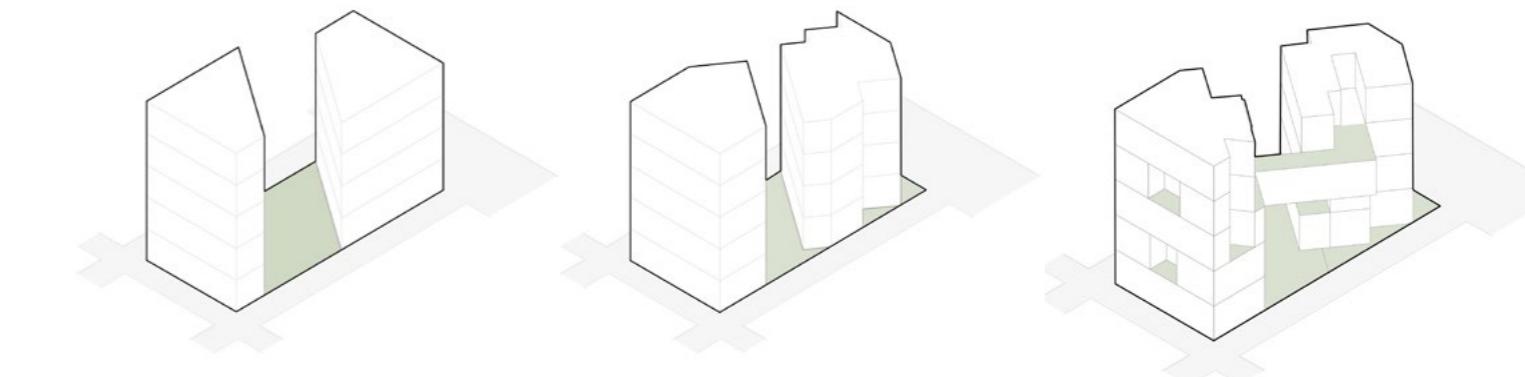
Design Concept and Development



Site was long and narrow, a grid was used as a base for massing.

In order to achieve larger spaces, base grid was rotated to work with larger dimensions.

A central courtyard was defined and built mass was split into two wings.

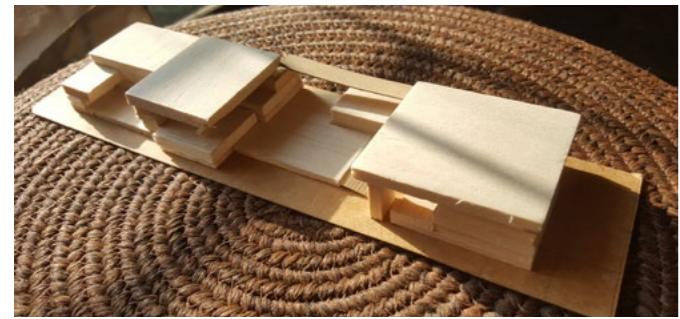


Massing of two wings around the central courtyard based area statement and FSI available.

Smaller courtyards are carved out on ground to create pause points and smaller access routes for different functions

Sectionally, courtyards are scooped out on all floors to create break out spaces across the building to encourage chance encounters.

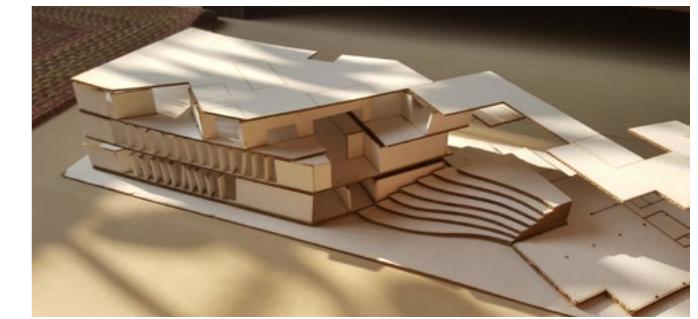
Massing and Form Exploration



The concept of creating courtyards and places of chance encounters resulted in an intense form exploration exercise using physical models over a course of two months.



The overall form of the building was refined by creating small courtyards on different levels that would function as breakout spaces and a place for informal conversation.

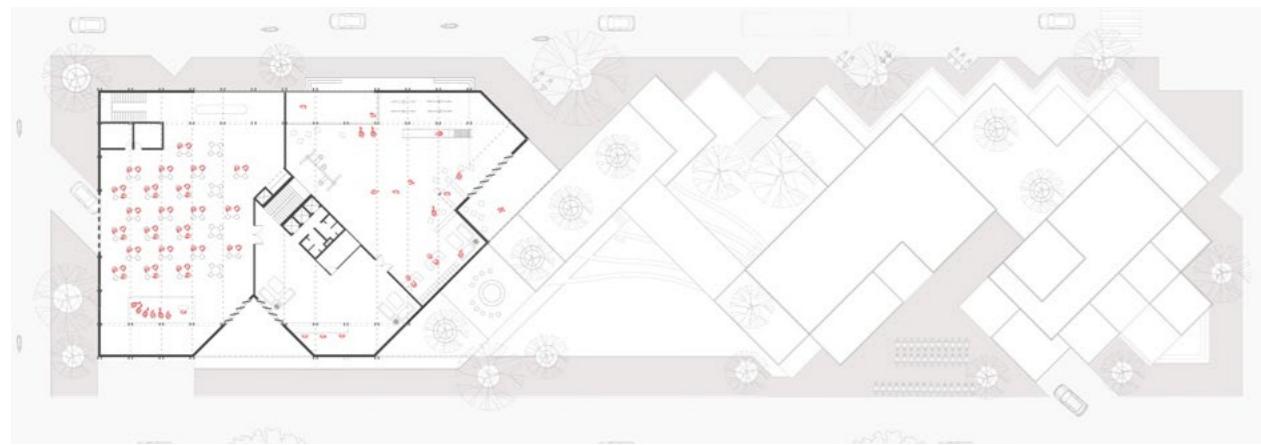




Placemaking has to begin by reintegrating physical interactions during work. The first step towards this would be generation of spaces that encourage interaction and allow for breaks in routines. The ground floor of the building hosts a variety of programs that cater to both white collared and blue collared professionals. Though the needs of both professions differ, this intervention hosts programs that are both commercial and subsidized.

The right wing of the building focuses on awareness and advocacy programs for blue collared gig workers and the left wing of the building hosts commercial programs for white collared gig workers.





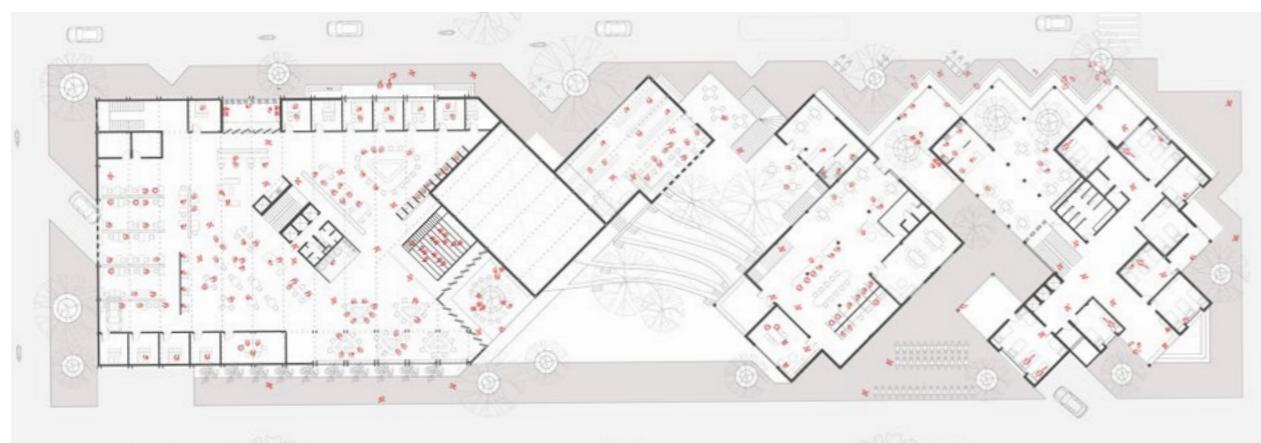
FOURTH FLOOR PLAN



THIRD FLOOR PLAN



SECOND FLOOR PLAN



FIRST FLOOR PLAN

FOURTH FLOOR

- Workspace
- Creche

THIRD FLOOR

- Workspace
- Dormitory Lounge area

SECOND FLOOR

- Workspace
- Conference Rooms
- Dormitory Shared Rooms

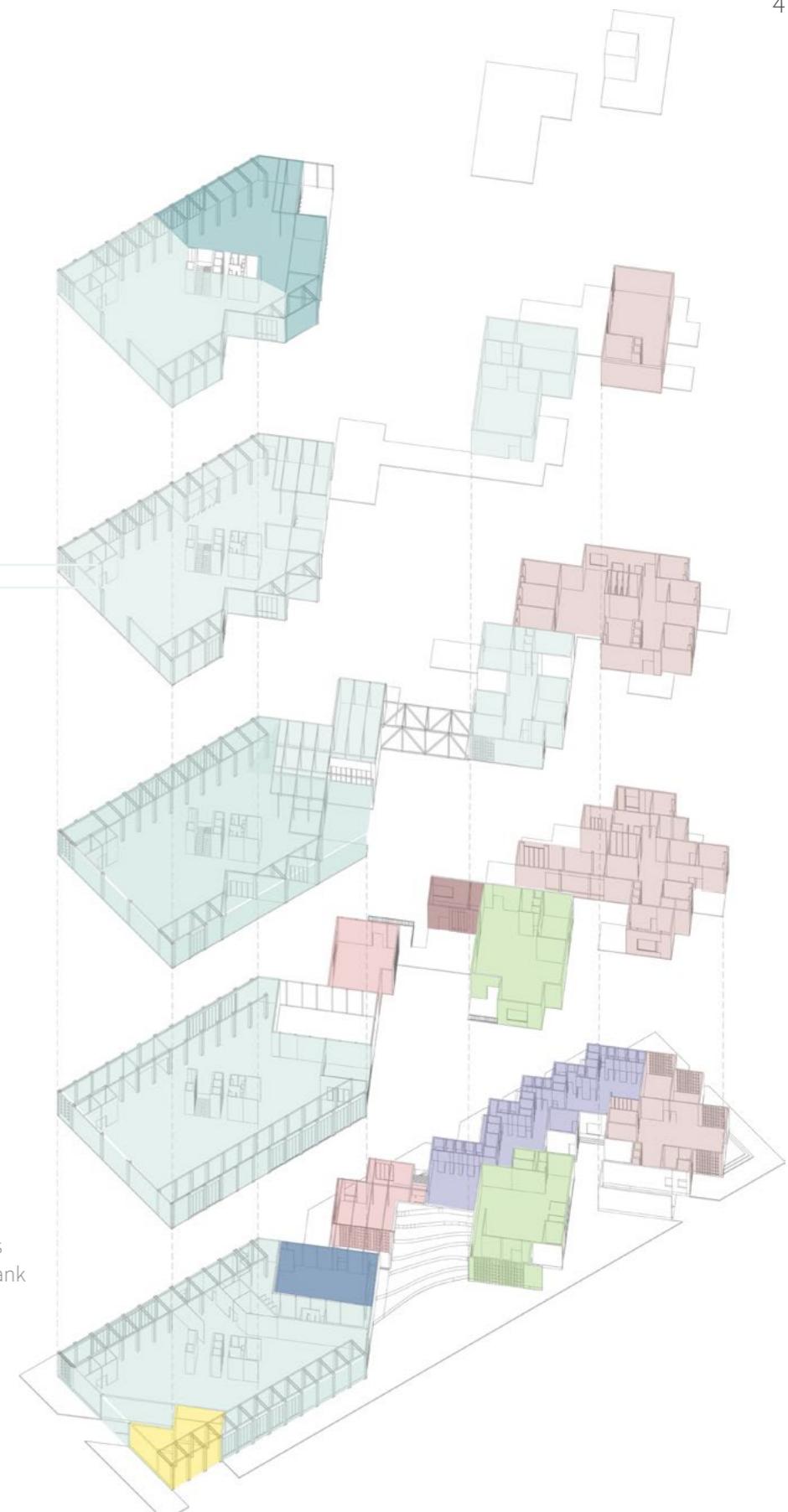
FIRST FLOOR

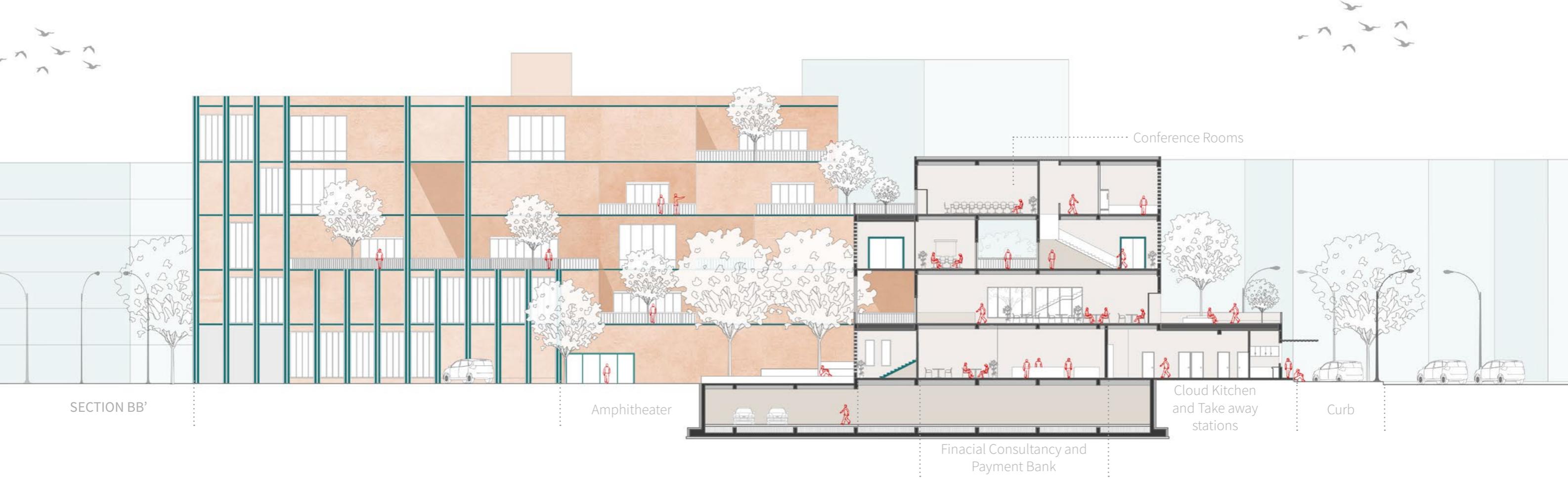
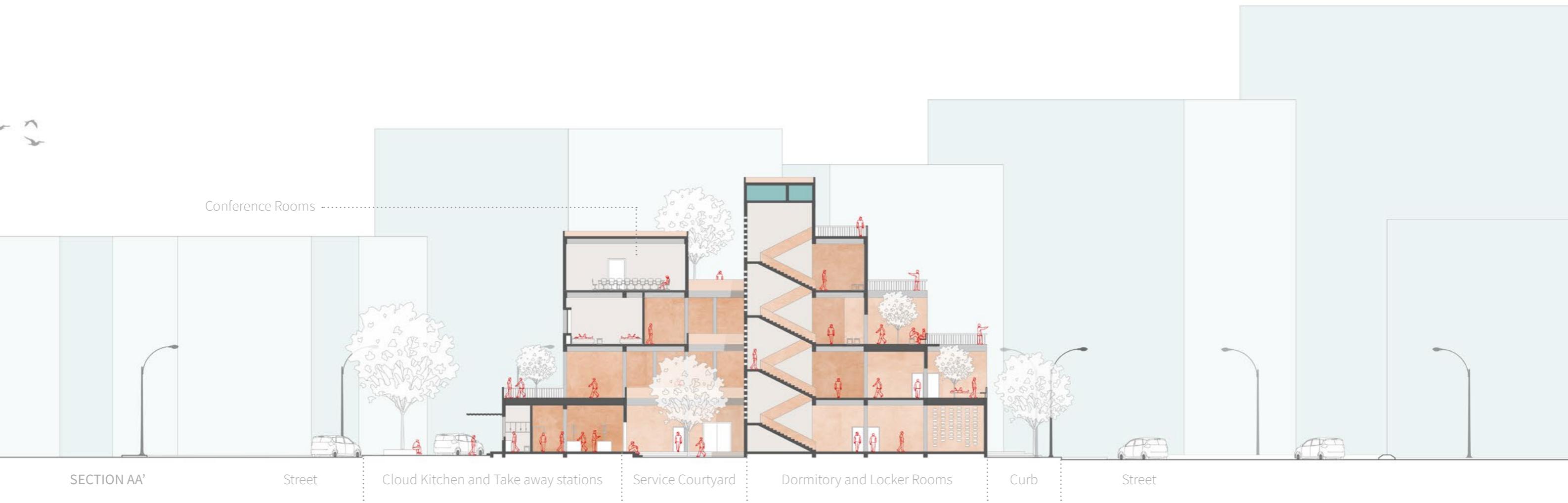
- Workspace
- Library and Study Space
- Dormitory Shared Rooms
- Cafe and Bistro
- Legal Aid and Consultancy

GROUND FLOOR

- Workspace
- Auditorium
- Cloud Kitchen and Take away counters
- Financial Consultancy and Payment bank
- Vehicle Servicing
- Library and Study Space
- Dormitory lobby and reception

- Commercial Programs
- Awareness Programs
- Amenities
- Service Programs





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02. Thresholds of Play - Senegal Elementary School

Area : 10,000 sq.ft

Competition Entry - Selected as Finalist | Professional | Studio MH02

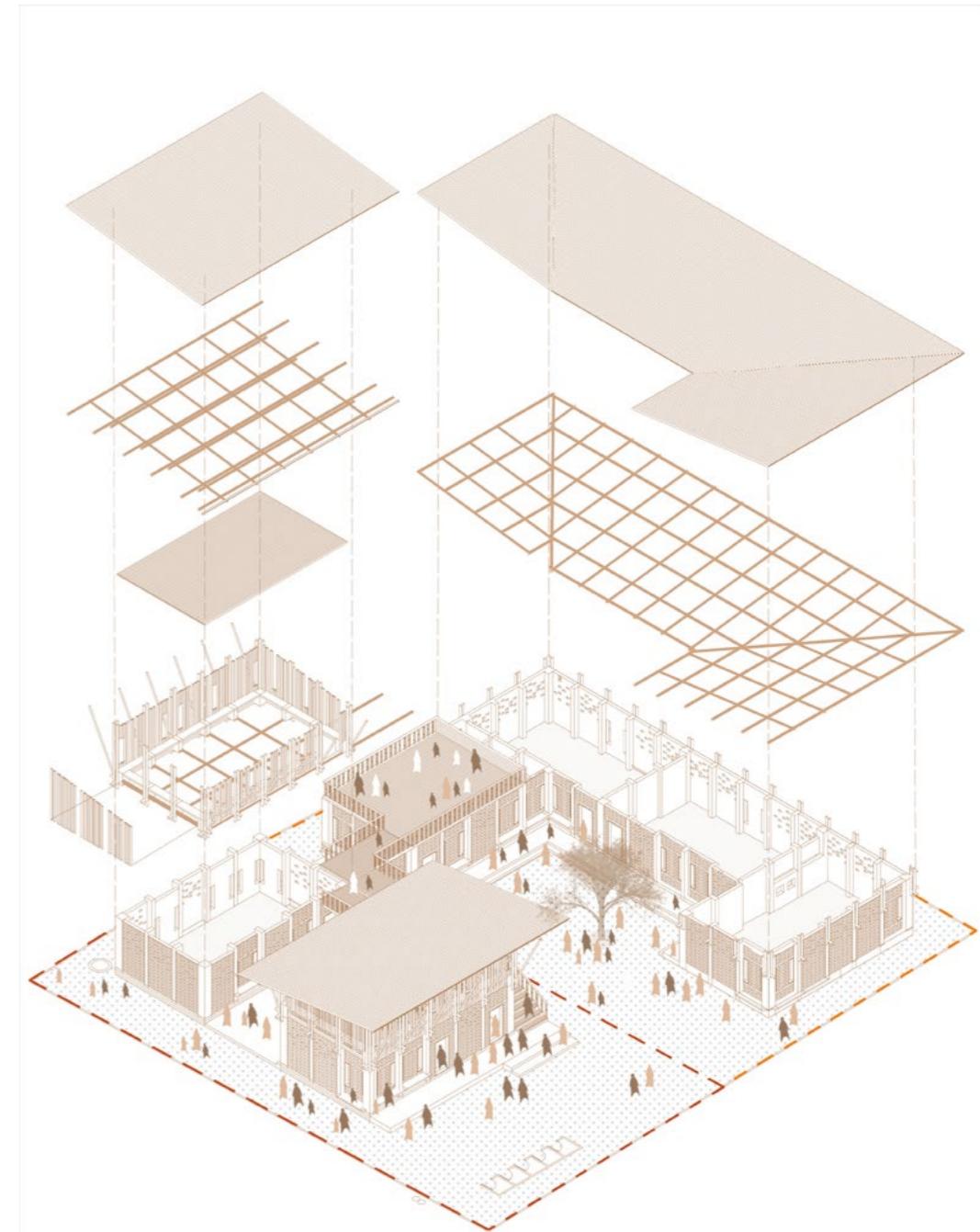
Location : Marssassoum, Senegal

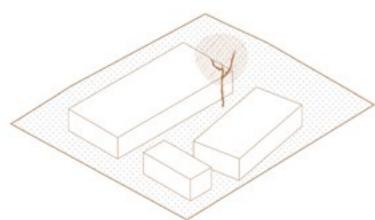
Year : 2020

Learning is often looked at as a black and white process, a process of absorbing defined knowledge. But through experience we realize that the thresholds of these defined entities, which are the greys, provide us with an immense possibility of growing through unlearning and relearning. The thresholds provide a space for exploration, as a learning method and also as a spatial experience.

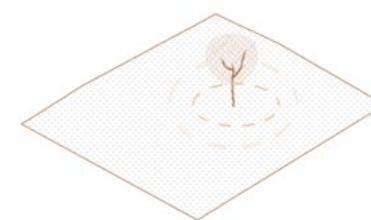
This school is envisaged as a landscape of thresholds, a blend of work and play, interplay between the inside and the outside. The tree hence becomes a focal point of the design and all the built spaces are placed around it. They are fragmented to break down the scale and blur the edges between the closed and open spaces. These semi-open spaces encourage play which is an integral aspect of wholesome learning.

Usually learning and playing are thought of as mutually exclusive acts. This proposal is an attempt to blur the boundary between study and play by creating environments that allow both to coexist.

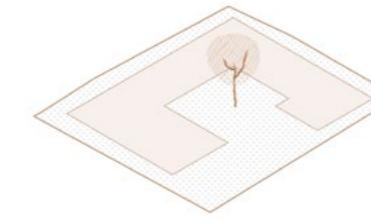




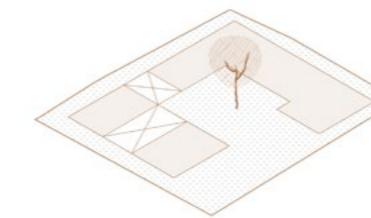
Existing Site had three temporary structures built around a mango tree.



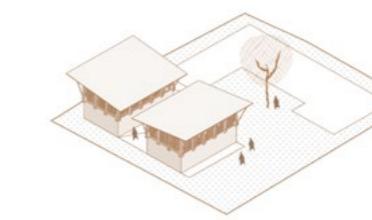
The mango tree was to be retained.



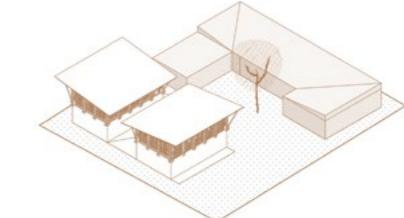
Initial diagram of the building was placed around the tree creating a central courtyard.



Smaller courtyards were defined by splitting the block into three separate blocks,



Two blocks proposed as part of Phase I consisting of three classrooms, admin and staff room and a canteen.

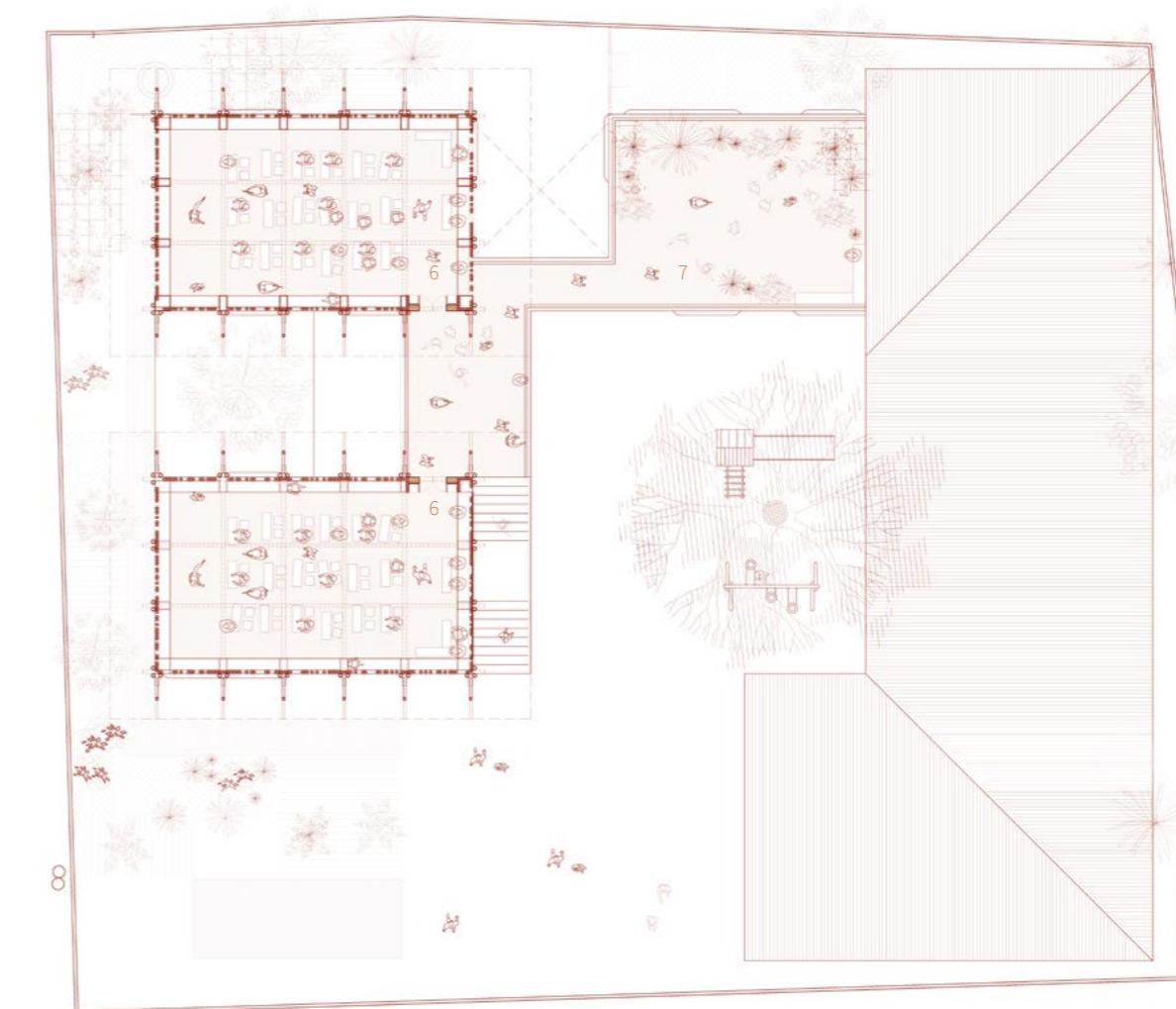


Phase II consisting of four more classrooms to be built as a separate block.



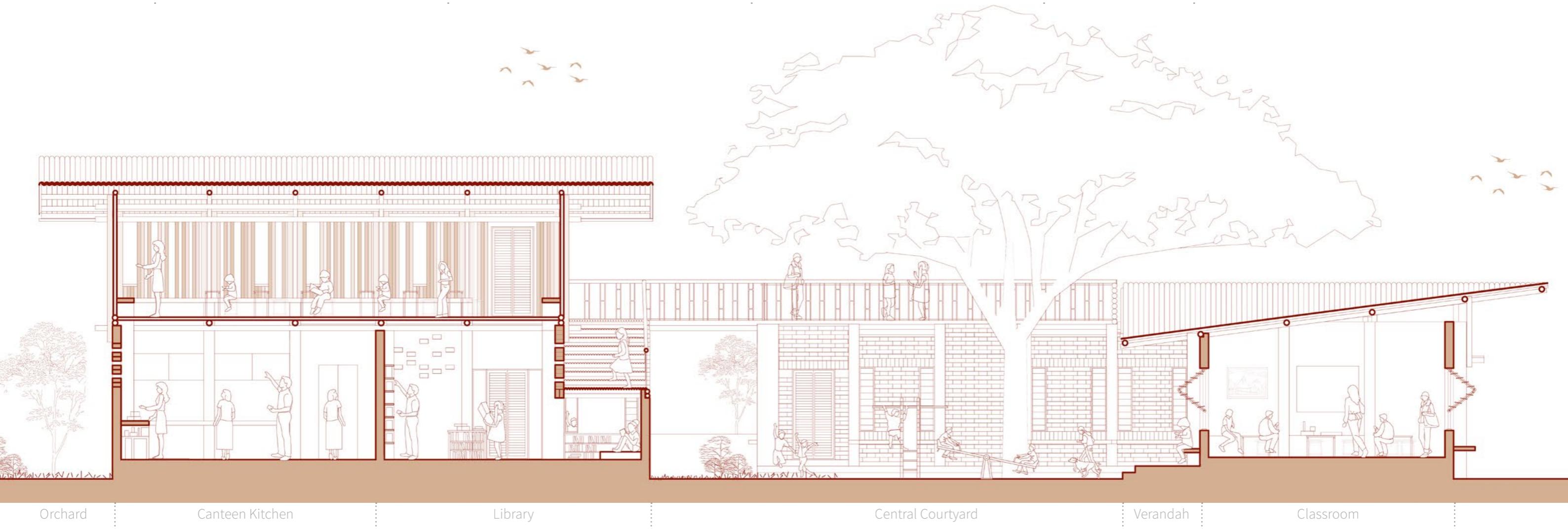
GROUND FLOOR PLAN

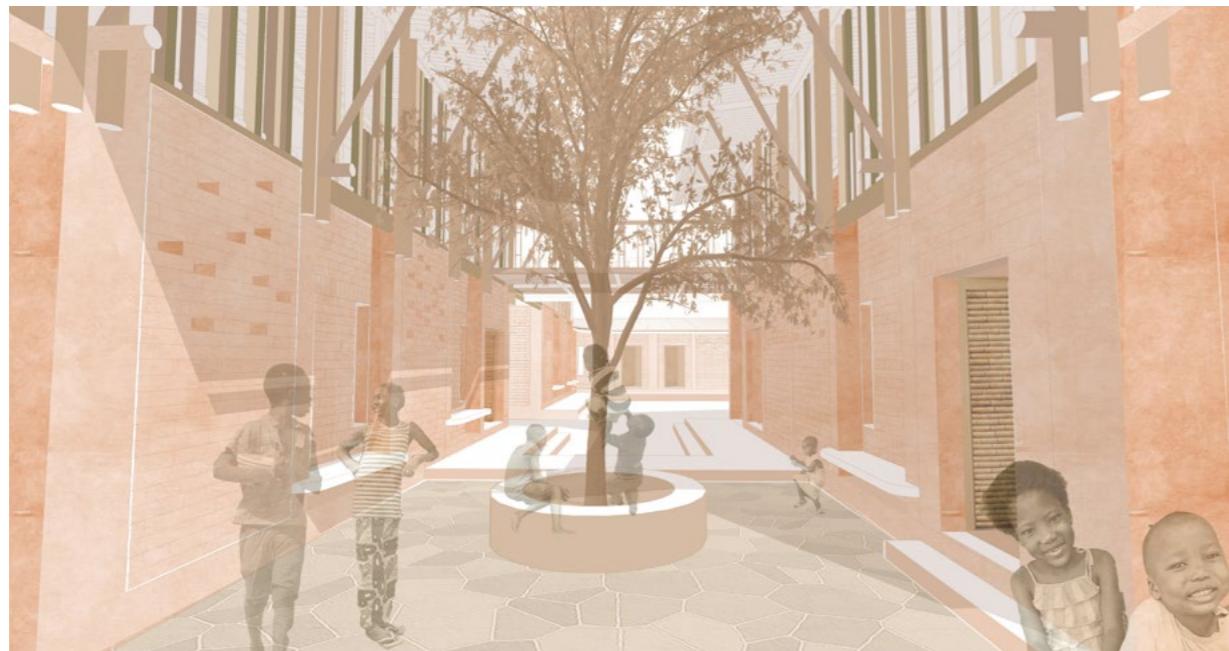
- 1. Library
- 2. Staff Office
- 3. Canteen Kitchen
- 4. Classrooms
- 5. Orchard



UPPER FLOOR PLAN

- 6. Bamboo Classrooms
- 7. Terrace Nursery

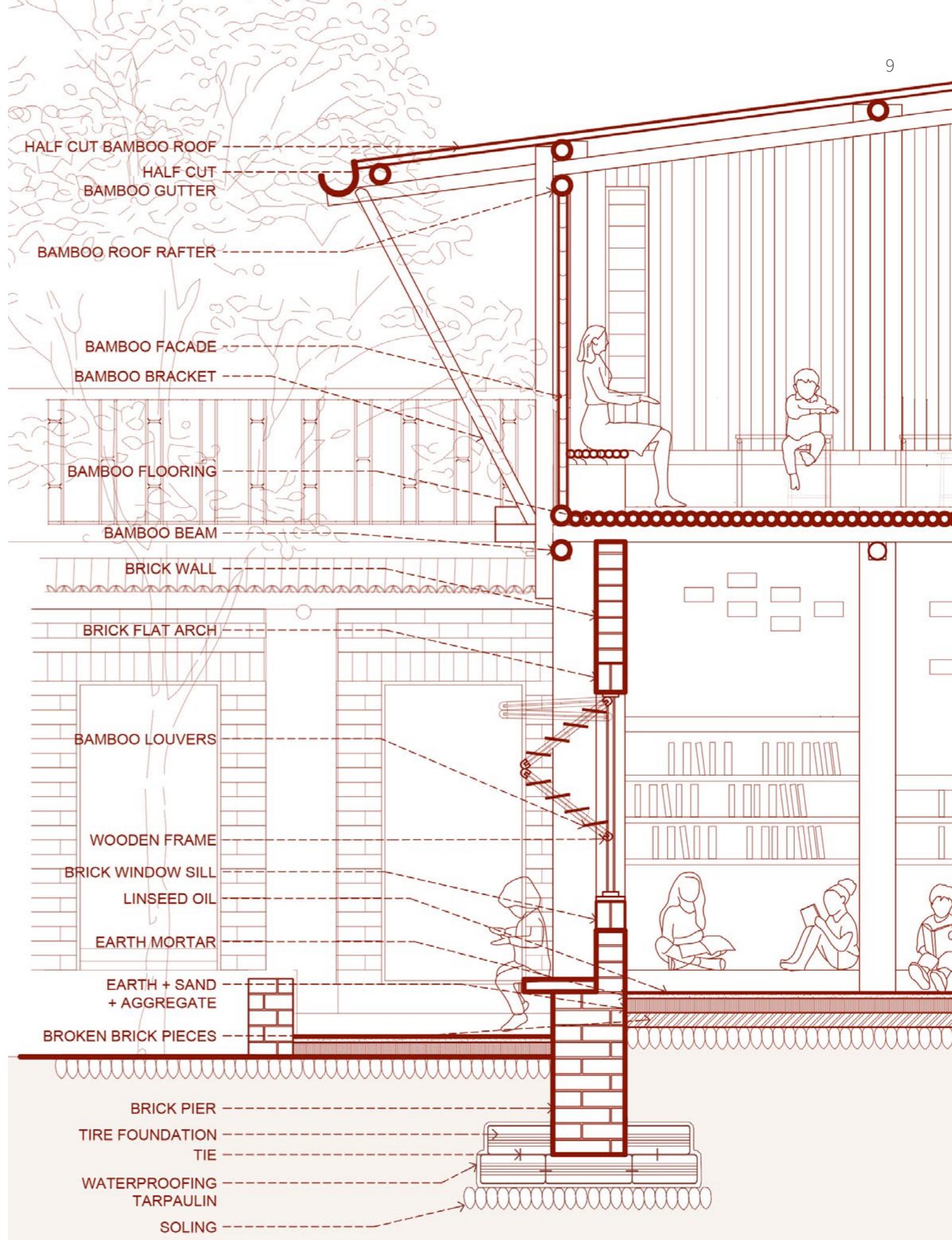




Small Courtyard



Central Courtyard



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03. Compact House

Area : 475 sq.ft

Interior Design | Professional | Studio MH02

Location : Mumbai, India

Year : 2022

As a home with a compact footprint, this one bedroom apartment was more than just an interior design project. The client was a young couple and the brief given was to have a minimal home without occupying too much floor space. An open plan was proposed to maximize the spaciousness, with integrated storage and inbuilt multi-functional furniture.

Almost all elements of the house serve more than one function, and allow the clients to use the space as per their changing needs. The material palette is also kept subtle with a few pops of colour to add youthful energy.





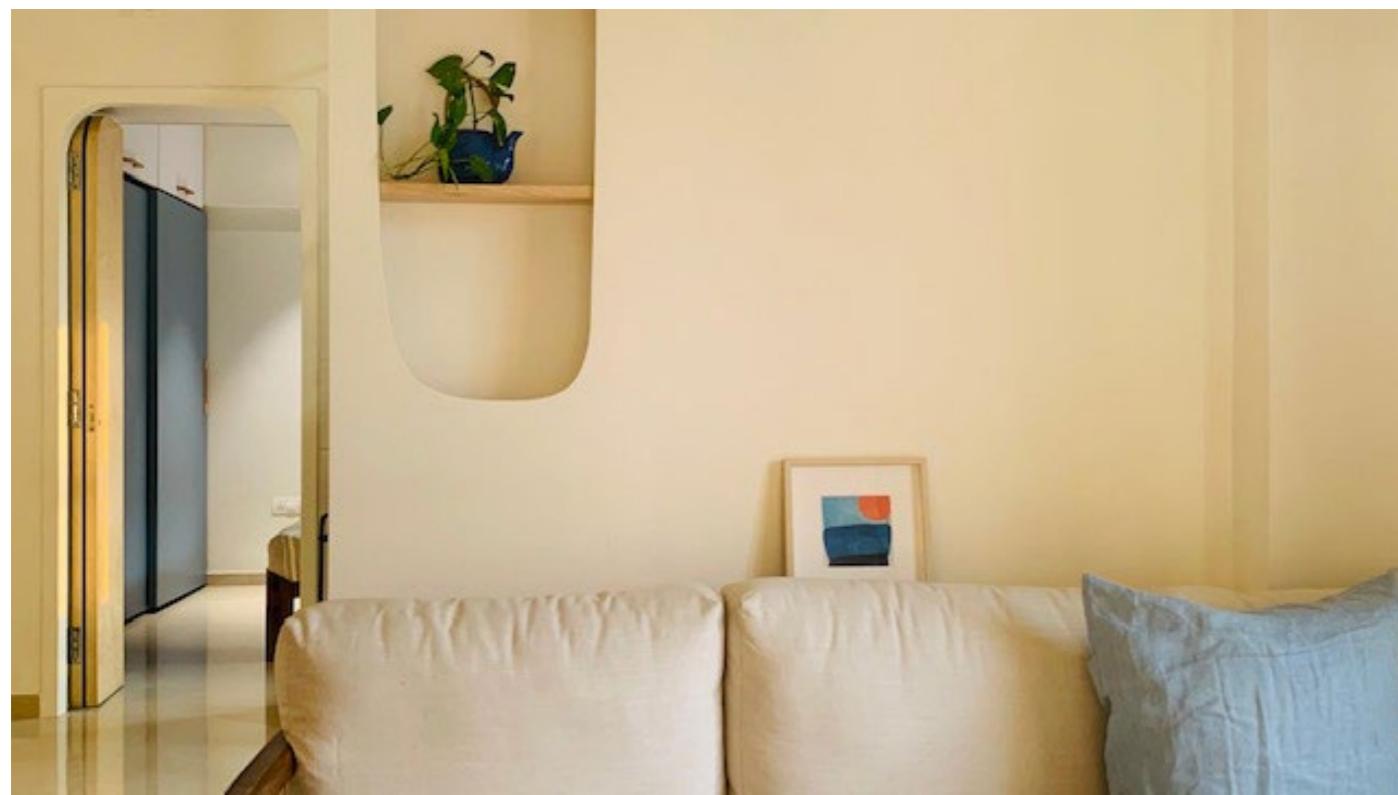
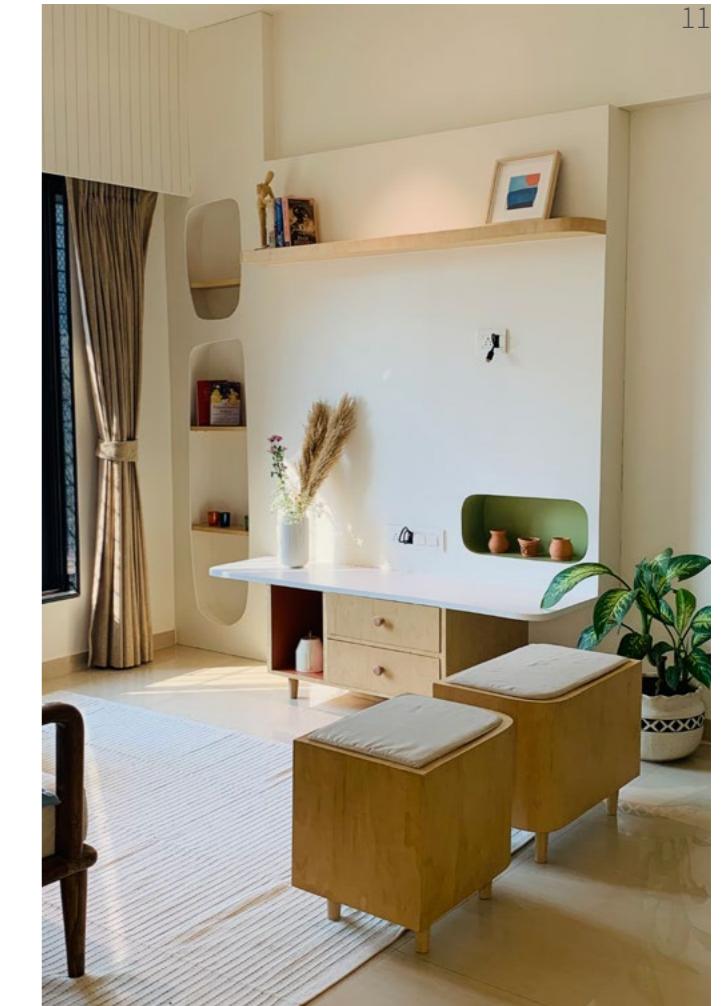
The four seater dining table is a collapsible furniture piece that can be opened as required. Birch ply is used and put together in a way that would look like wall decor when closed.



Dining table when opened.



TV unit is designed to accomodate two ottomans which can be pulled out as required to increase seating.



Material palette like warm whites with some pops of colour and birch ply as a base.



Column offsets are concealed by designing shelving units that look like carved-out niches. With inbuilt lights, the niches lit up and can be used as diffused lights to create a cozy atmosphere.



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04. House 301

Area : 950 sq.ft

Interior Design | Professional | Studio MH02

Location : Mumbai, India

Year : 2023

This apartment located in the heart of Mumbai, is a 3 bedroom home for a family of four. The client requested us to restore and refurbish some teakwood furniture pieces that belonged to their grandmother. This restoration set the tone of the entire design and allowed us to explore materials that would compliment the grace of teakwood.

The layout of the home is simple yet flexible. With a large living space, cozy dining area, two master bedroom and one office cum guest bedroom, this project was about striking a balance between old and new, function and aesthetic.

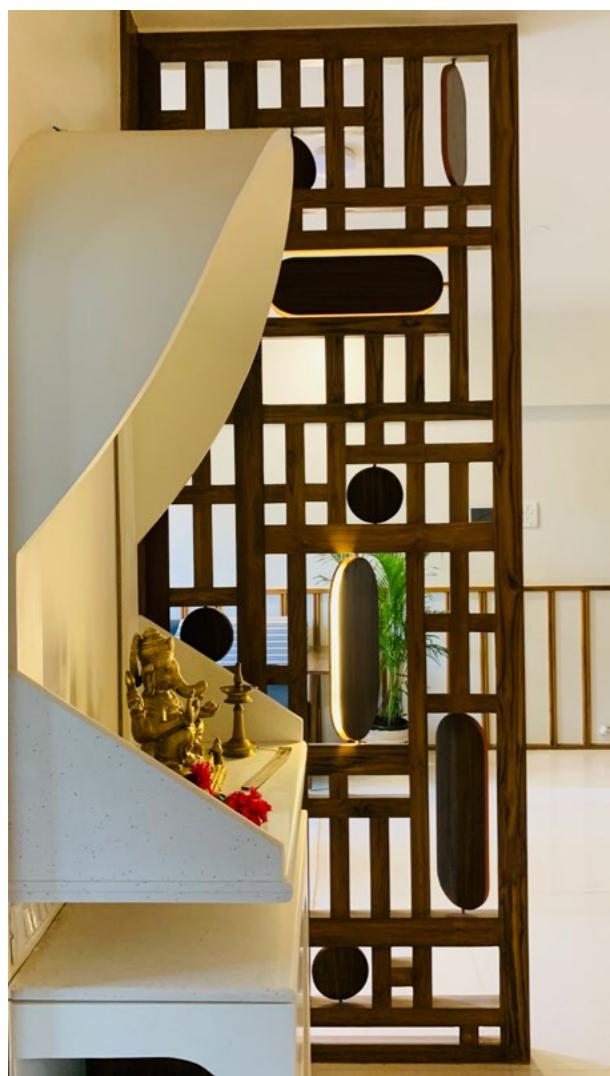
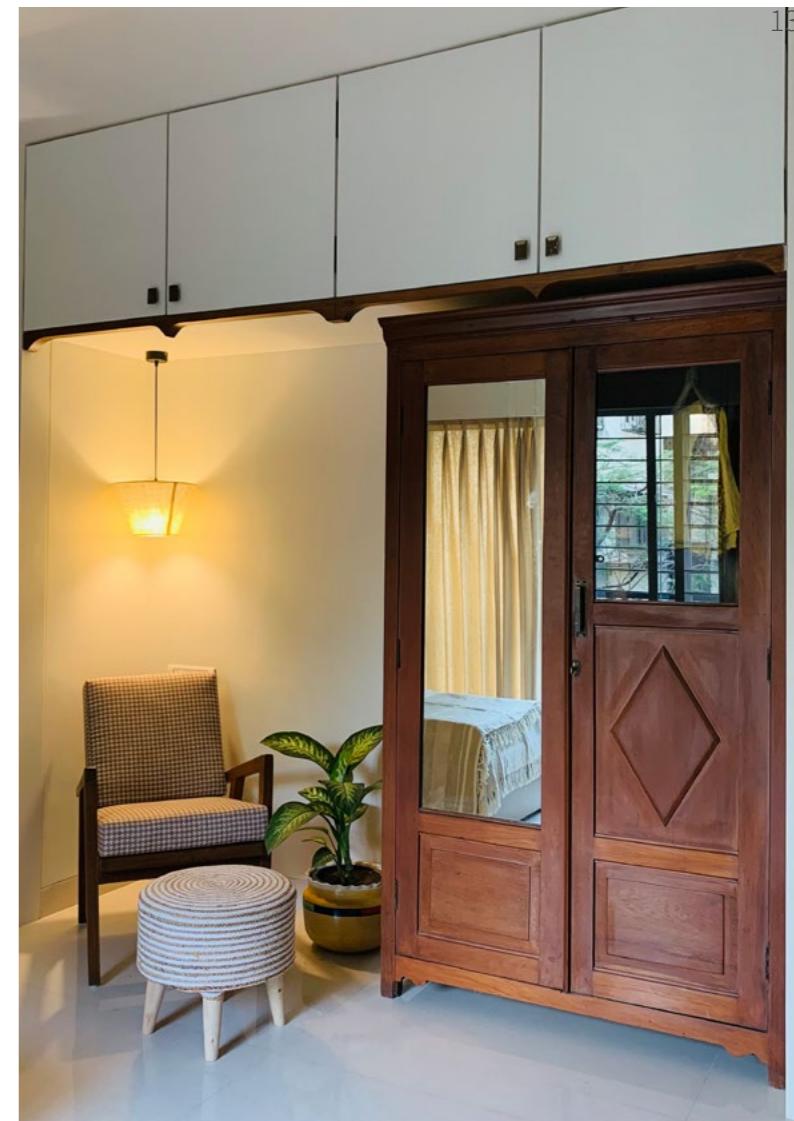




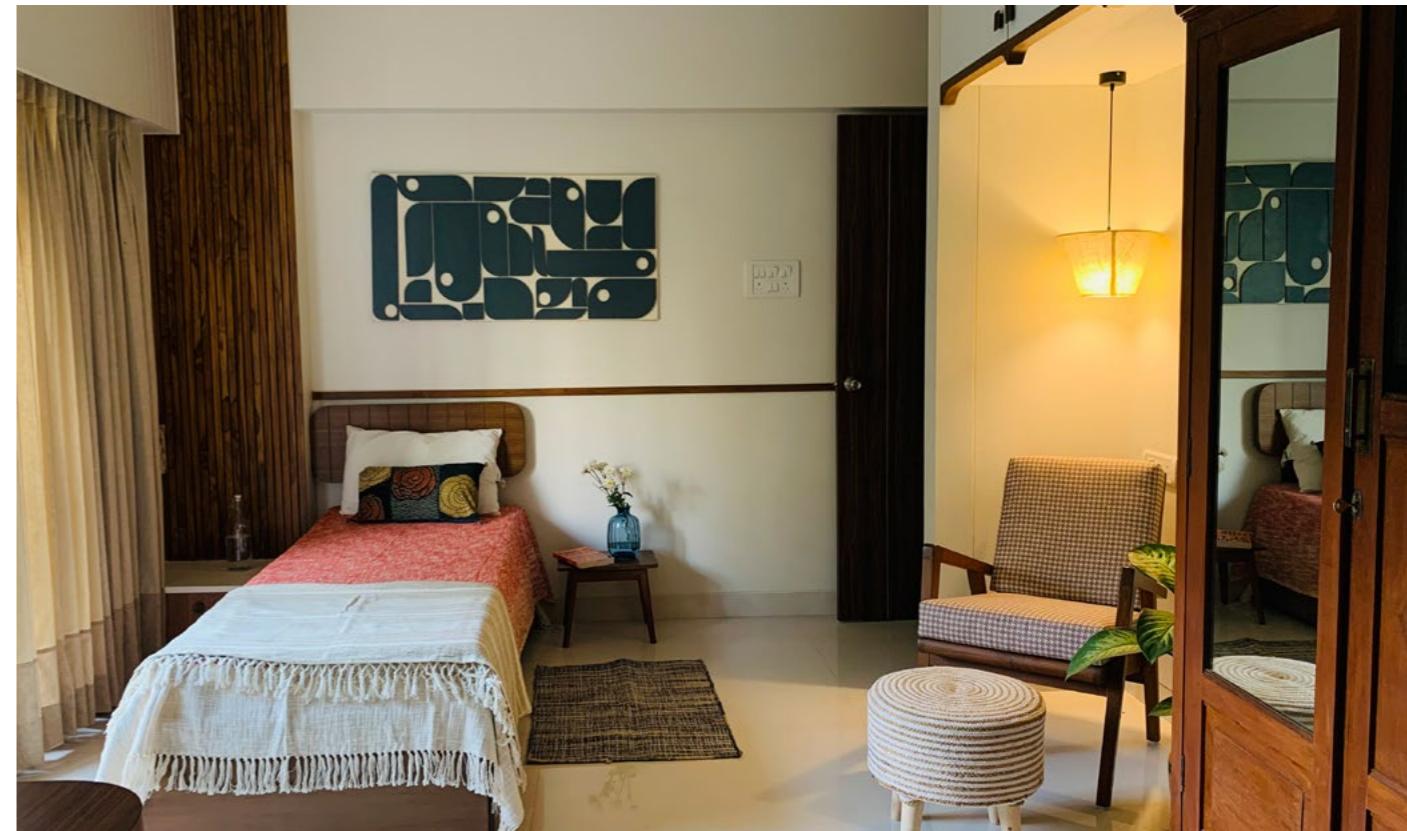
Two of the chairs which were restored on site along with an antique coffee table in the center.



An old cabinet and a lounge chair was restored carefully. Upholstery of the chair was changed to give it a fresh look that complimented the rest of the design.



A teak wood partition was designed between the living toom and the temple, to maintain privacy while praying. It includes details like rotating lights and panels as elements of play. The lights are also imagined to be used as night lights.



With accents of teakwood on the wall, grandmother's room is kept subtle with warm colours and soft lights. Wall art over the headboard is made on site using leftover tile and plywood.



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05. Origami Dining Console

Area : 60 sq.ft

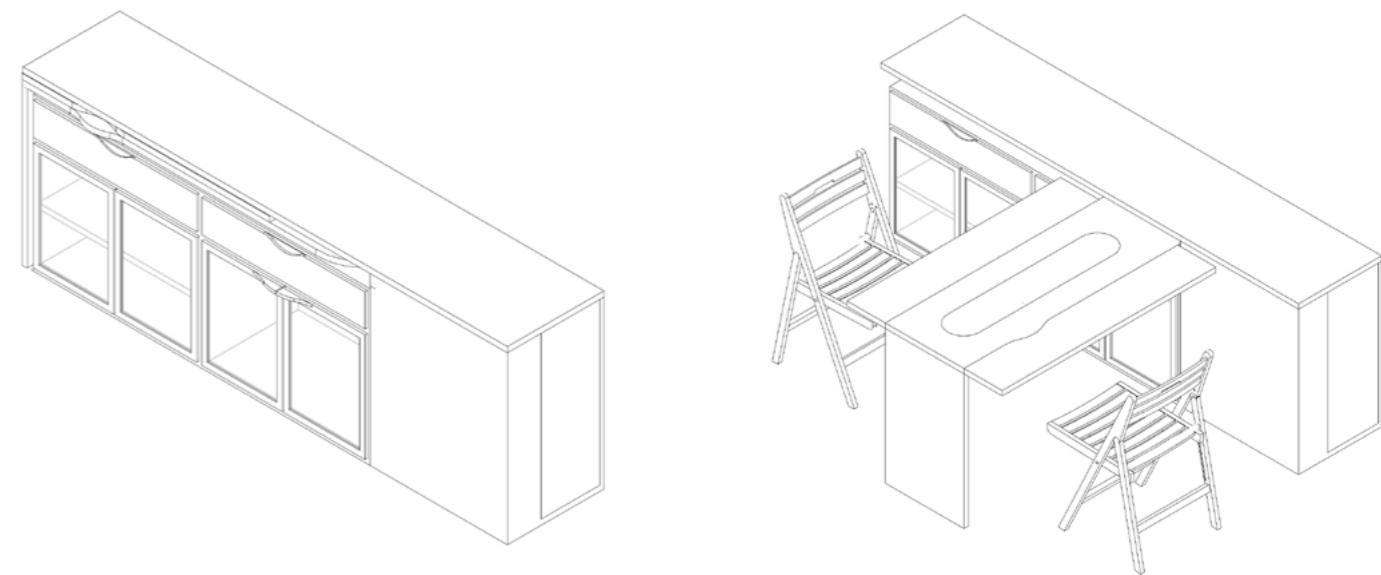
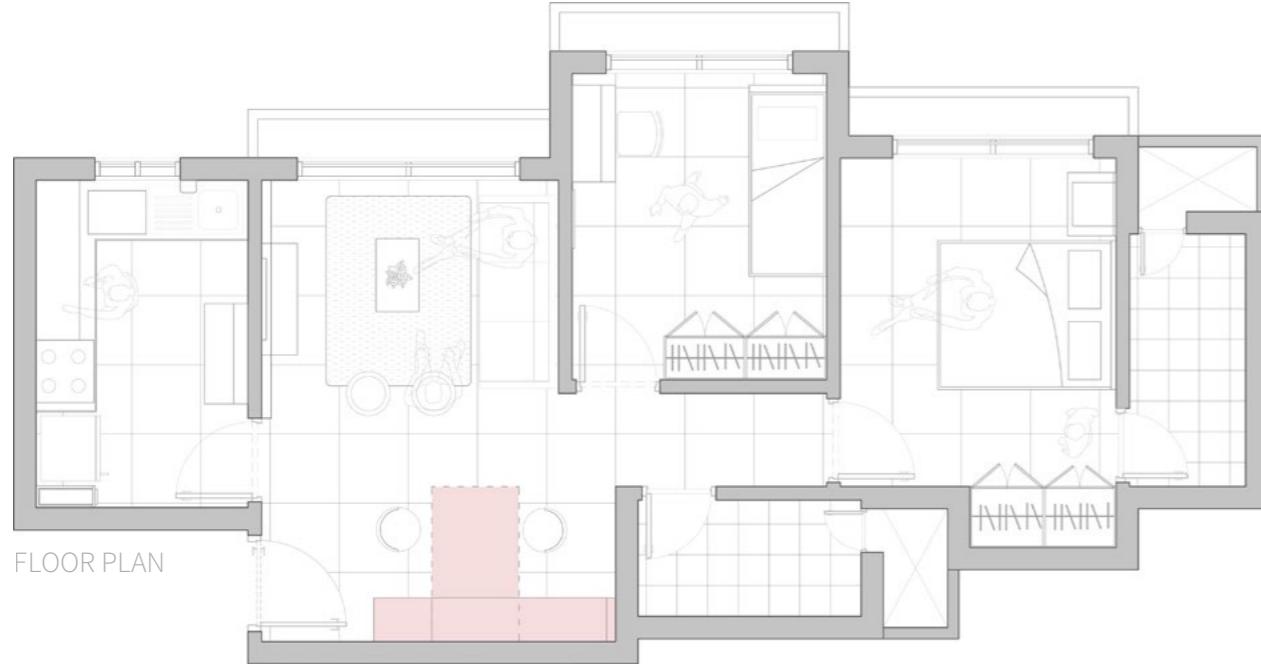
Furniture Design | Professional | Studio MH02

Location : Mumbai, India

Year : 2022

In a city like Mumbai, affordable homes have a very small footprint. Functional yet space saving furniture becomes priority. This project presented us with an opportunity not only design the interior but also focus on designing a dining space with limited area. The requirement was once closed, the floor space should be free for their young daughter's play time.

The dining console is imagined as an extension of the foyer area with pull-out four seater dining table. The entire unit was designed in detail and fabricated on site during execution and constructed in plywood.

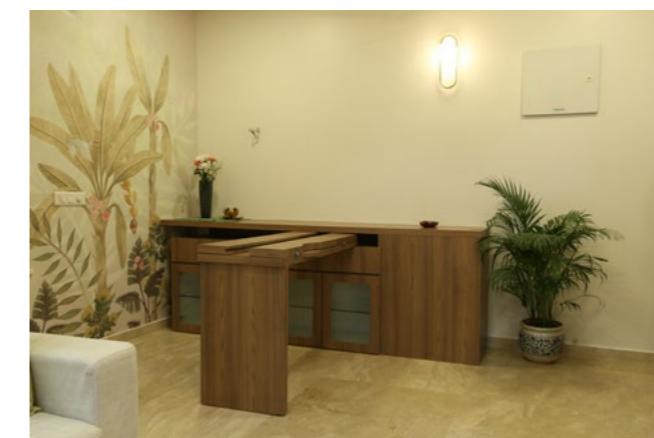




Some details of the console include a curved handle for pulling the dining table out. Once opened, the handle becomes a part of the dining table surface.



The dining table top has central stone inlay which acts as an inbuilt trivet.



The dining table is pulled out in rotation using a pivot at the center. Once out, two flaps are to be opened to complete the set up of the table. A hidden cabinet on the right can be used to stow away the dining chairs when not in use. Please find the video of this unit in the **Audio Visual Section of the application**.

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06. Pivot Story - a space divider

Area : 45 sq.ft

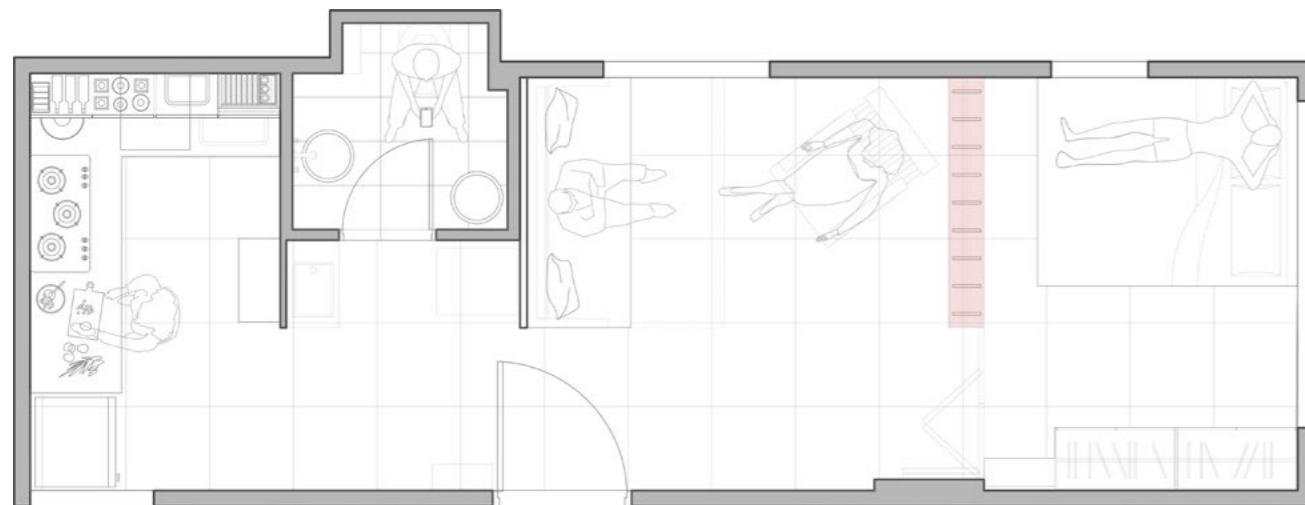
Furniture Design | Professional | Studio MH02

Location : Mumbai, India

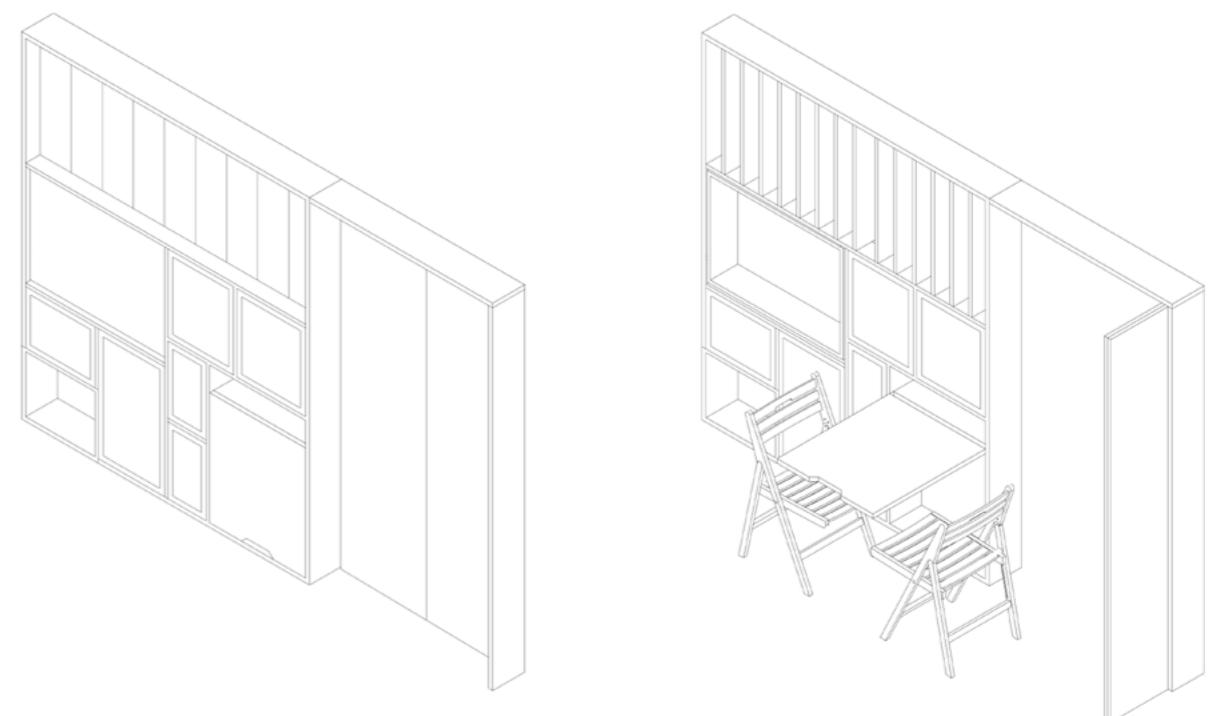
Year : 2021

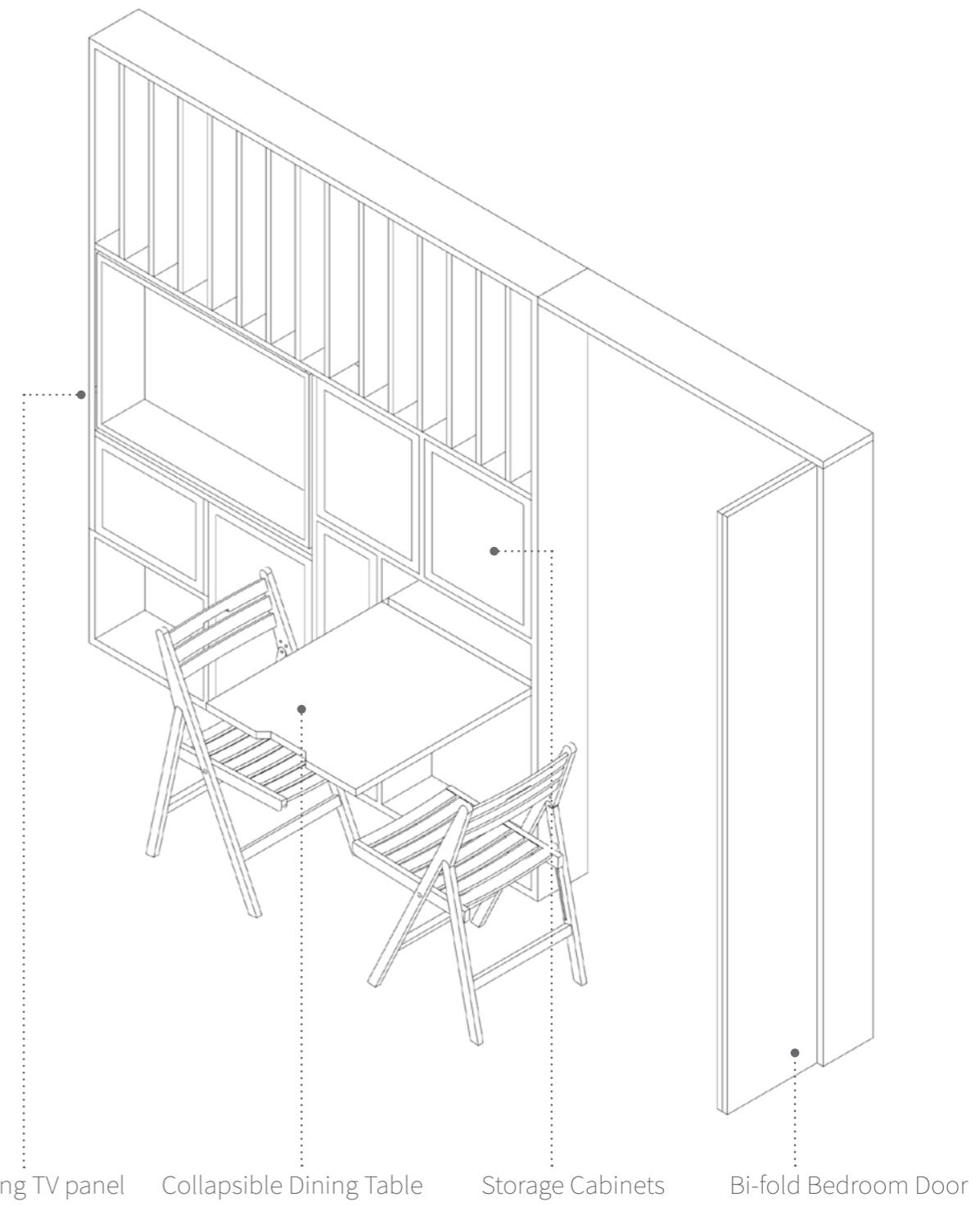
This studio apartment in Mumbai, with a micro footprint had a challenging brief. The house had only one large window at one end of the studio. The client wanted a living space, a bedroom space with ample storage and a fully functional kitchen and dining area.

Keeping in mind the brief, we designed a consolidated divider unit which consisted of - a collapsible dining table, a rotating TV cabinet, storage and bookshelves and a louvered top half which can maximize the light and ventilation in the living room during the day. This entire unit was built on site using pine wood and cane for shutters. The dining table also doubles as a work desk and a packaging surface for the client's food business.



FLOOR PLAN





A series of photos showing the many different functions of this furniture piece. Once closed, the bedroom becomes a completely private space.

Please find the video of this unit in the **Audio Visual Section of the application**.