ADELLE
ASHELMAN

A
PORTFOLIO

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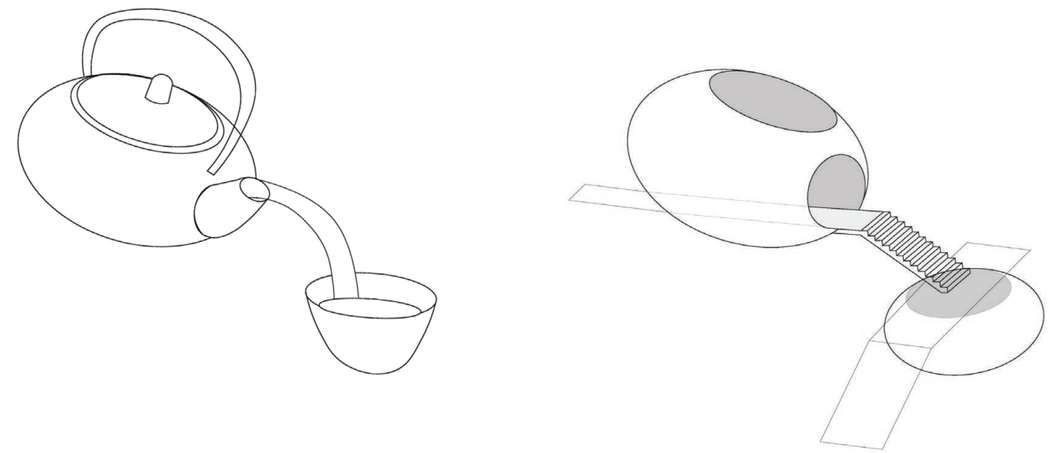
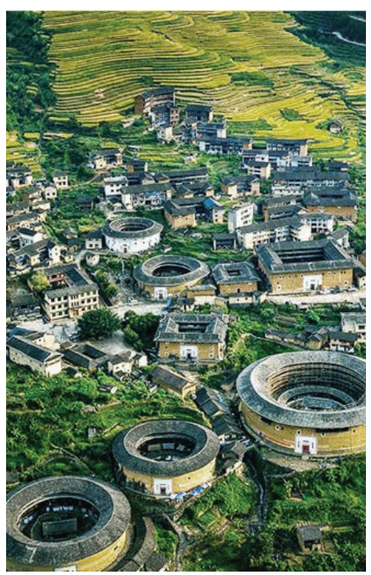
BOWL CITY YOUTH HOSTEL

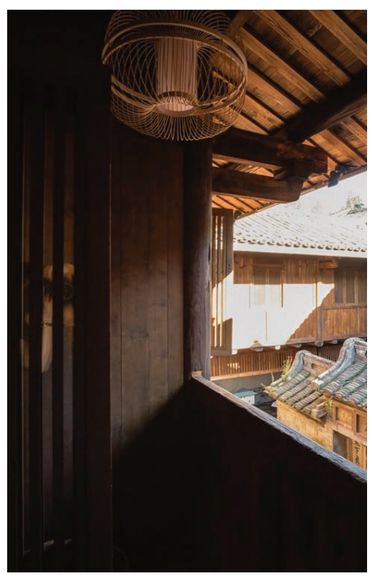
2020

▲ Material Scheme



▲ Concept Diagram





▲ Tulou Traditional Details Inspiration

Concept Development

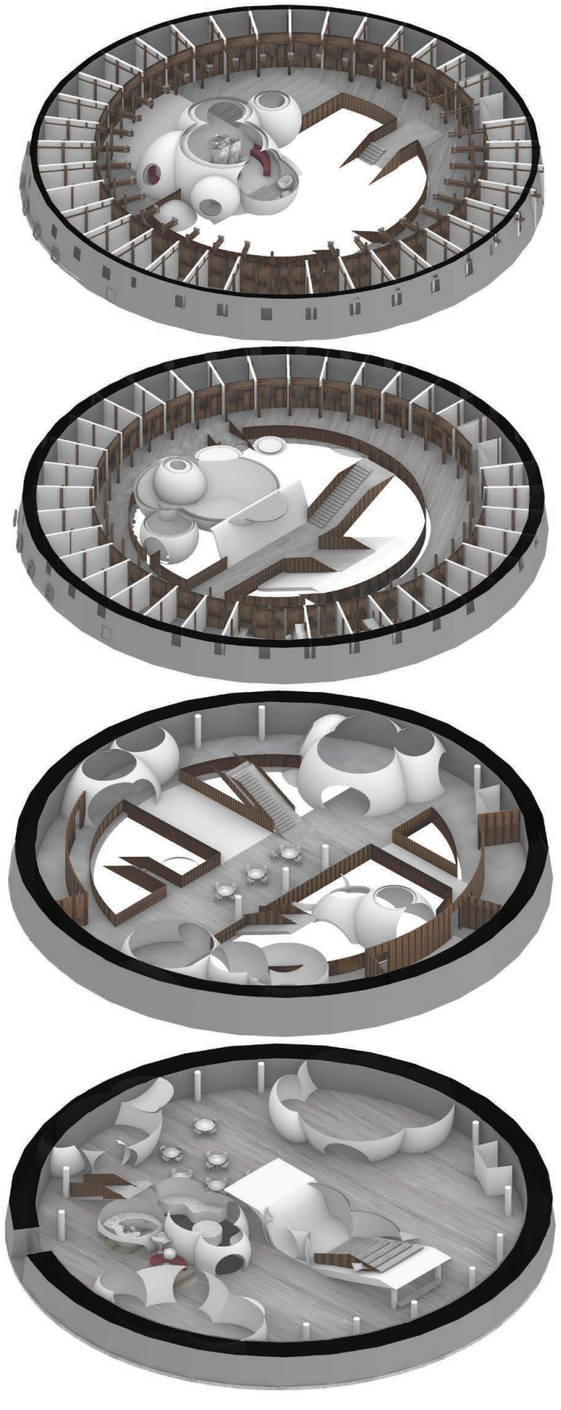
This hostel is inspired by culinary traditions of the Hakka culture. The motions of food traveling from plate to plate, of potted drinks pouring from vessel to vessel deeply informed the designs of the circulation. Sharing is at the heart of these motions, and the design intends to diffuse the spirit of sharing by creating spaces of gathering. Though out this hostel, the guests and local residents are inter-weaved by walkways that intersect and meet at public programs in “bowls”.

The design aims to immerse the guests fully into the local culture by respecting the traditional materials used in Tulos, and increasing interactions between the two groups. By interposing guest rooms with residential rooms, higher levels of interactions are engendered between guest and residents.

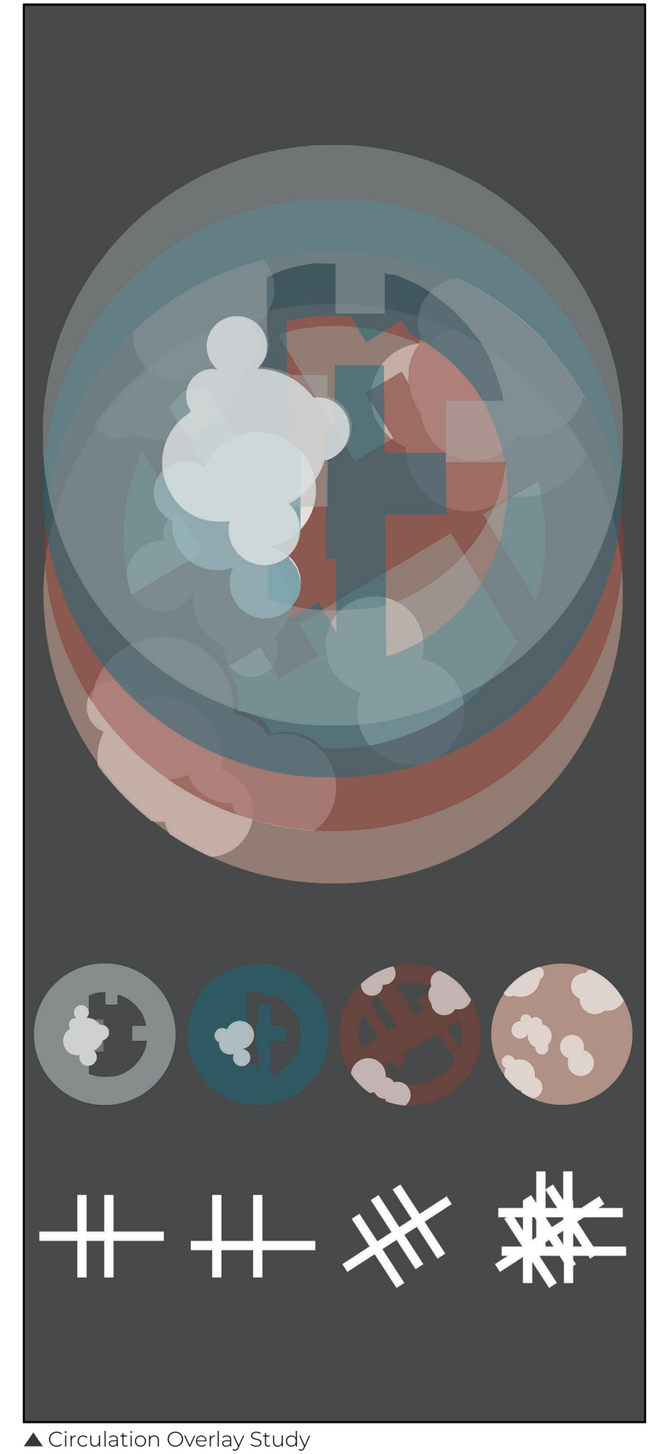
Circulation Strategy

Each floor is internally connected via bridges; while across floor levels a system of stairs weave programs together, diversifying circulation.

Public programs are concentrated on the lower two levels, while the top two levels host local residents and hostel guest rooms. The bowls, where communal programs are accommodated, influenced the placement of the bridges and stairs. Just as a plate of food invites bodily movement across the table.



▲ Axonometric Floor Plan Diagram



▲ Circulation Overlay Study

HOSTEL SECTIONAL DRAWING

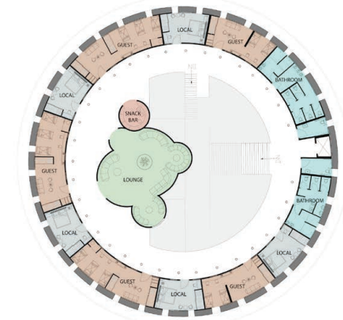
Program Scheme

The programs hosted on each level become increasingly private. The bottom two floors host all communal programs such as the reception, communal kitchens, laundry rooms, work rooms and performance space. The upper two floors houses both apartments for local residents, and hostel guest rooms with a variety of bed arrangements. Public outdoor lounges located in the center of these two floors aim to encourage social interaction between the two groups.

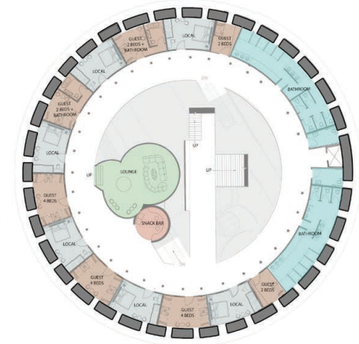
Front Desk and Lobby, First Floor
▲ 1st Floor Front Desk and Lobby

1st Floor Dinning Area ▼

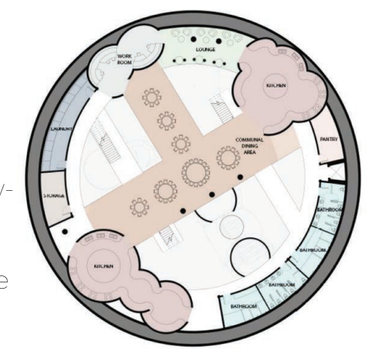
4th Floor
Guest Rooms
Resident Rooms
Open lounge
Snack Bar
Bathroom & Shower
ADA Bathroom



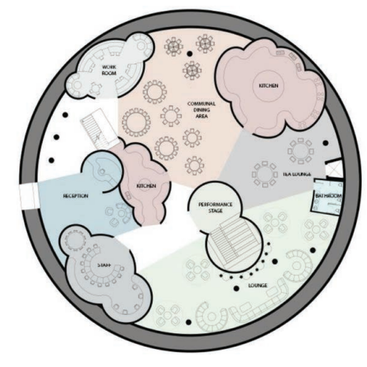
3rd Floor
Guest Rooms
Resident Rooms
Lounge
Snack Bar
Bathroom & Shower
ADA Bathroom
Connective Bridge

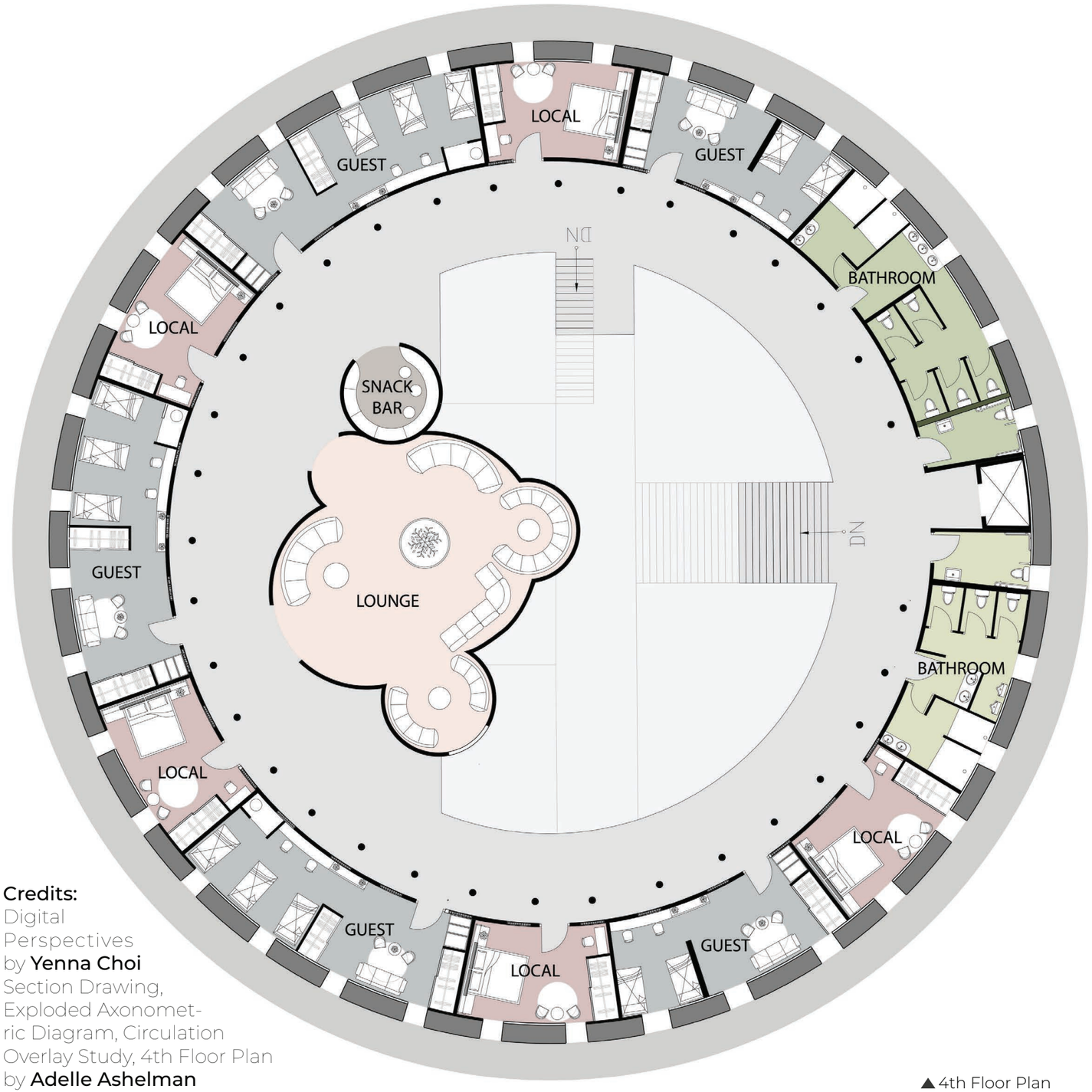


2nd Floor
Laundry
Work Room
Lounge
Kitchen & Pantry
Communal Dining
Bathroom & Showers
ADA Bathrooms
Connective Bridge



1st Floor
Reception
Work Room
Communal Dining
Shared Kitchens
Performance Space
Staff Offices
Bathrooms
ADA Bathrooms





▲4th Floor Plan

GUEST ROOMS

LOCAL RESIDENT

4th FLOOR LOUNGE

MEN'S BATHROOM

WOMEN'S BATHROOM

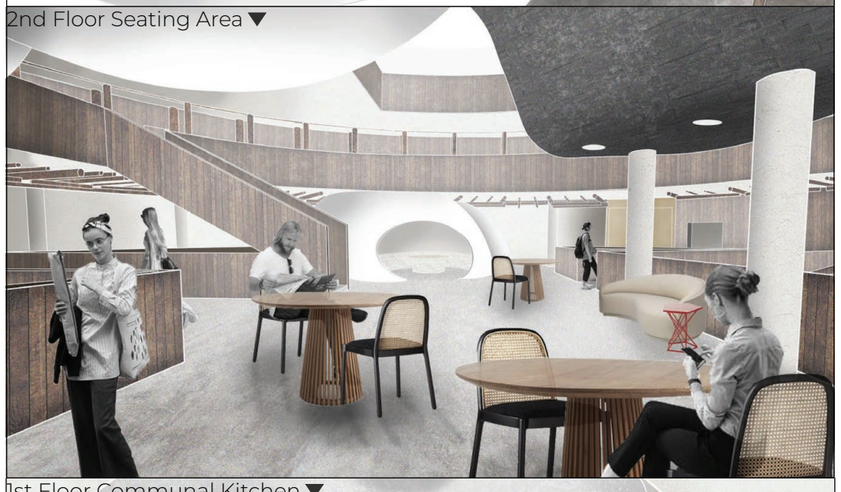
4th FLOOR WALKWAY

4th FLOOR SNACK BAR

4th Floor Outdoor Lounge ▼

Oolong Lounge, Fourth Floor

2nd Floor Seating Area ▼



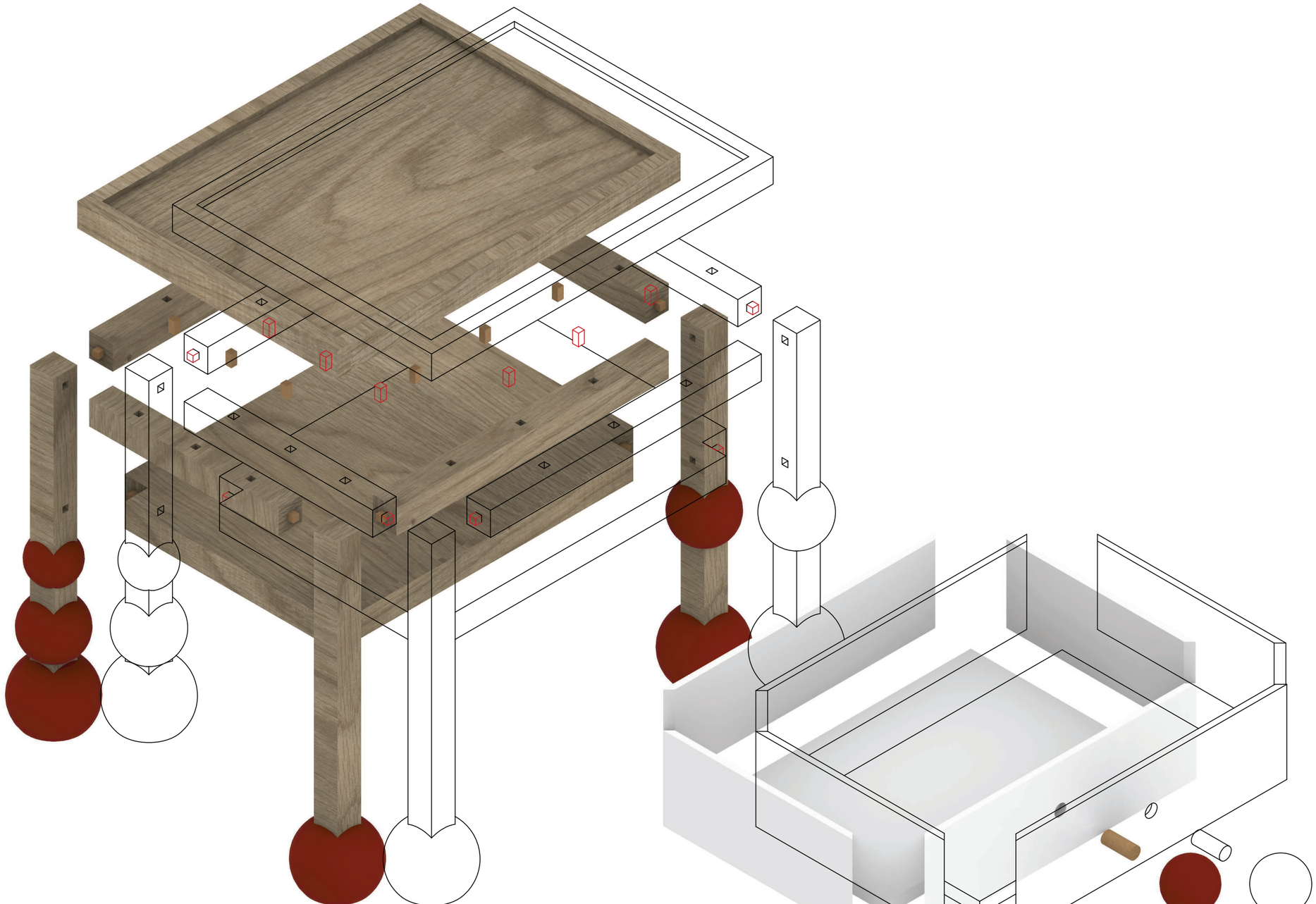
1st Floor Communal Kitchen ▼

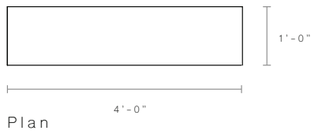
Kitchen, First Floor

Credits:
Digital Perspectives by **Yenna Choi**
Section Drawing, Exploded Axonometric Diagram, Circulation Overlay Study, 4th Floor Plan by **Adelle Ashelman**

FURNITURE DESIGNS

2020





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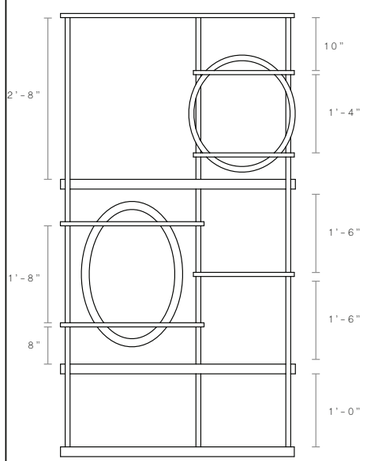
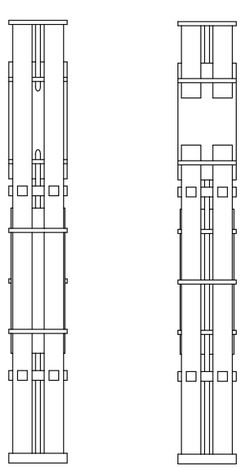
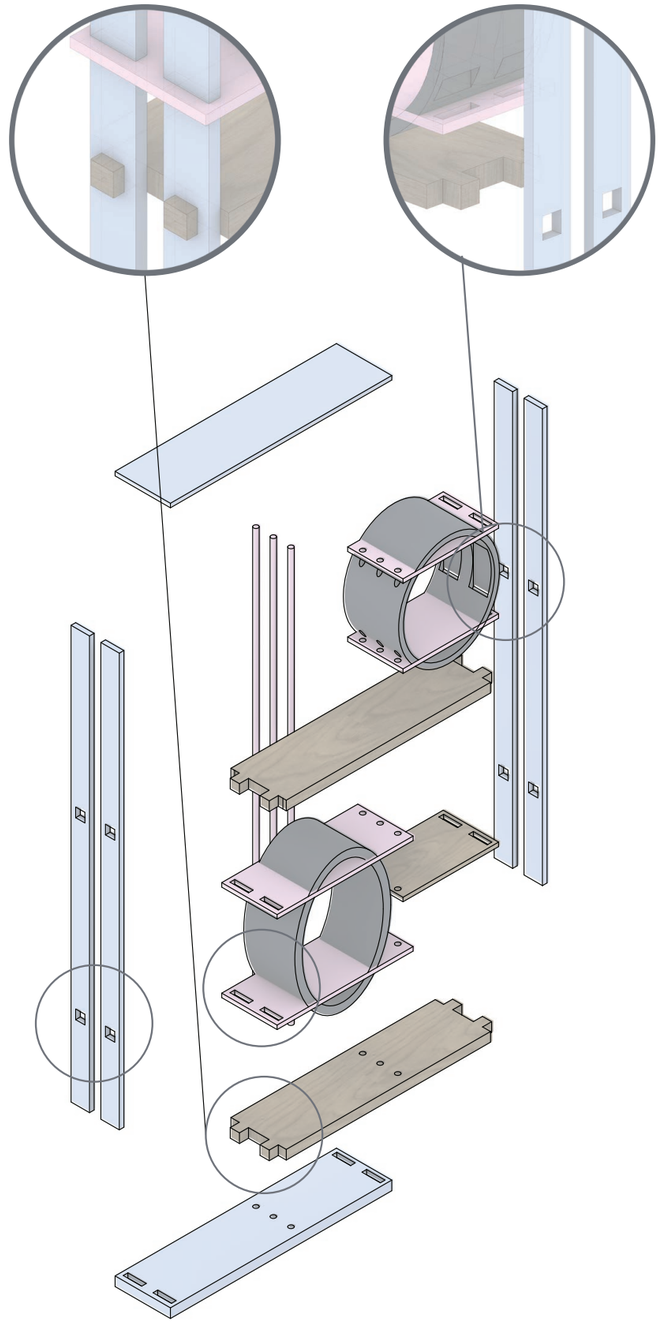
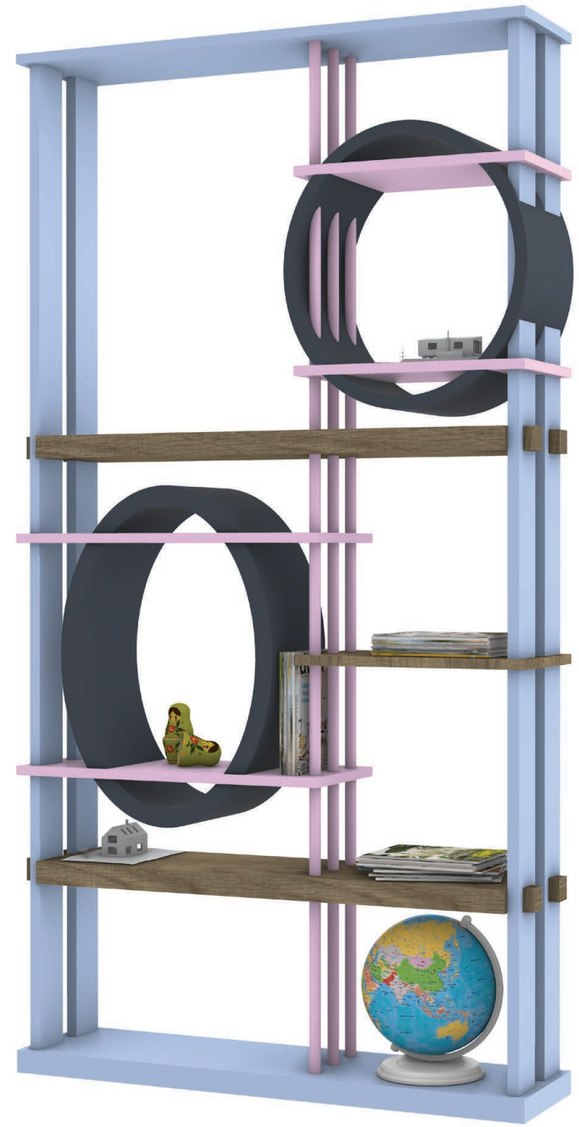


Front Elevation



Left Right





.Adelle. .C. .Ashelman.
.INTERIOR ..... DESIGN.

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THE SQUARECIRCLE SHELF

MATERIALS
Oak, Painted Oak (biodegradable, VOC free), Wood Glue

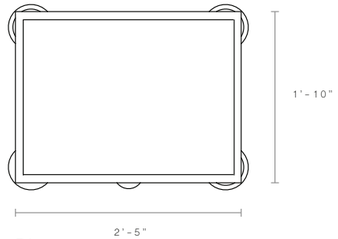
JOINERY DETAIL
Mortise and Tenon, Dowelled Joint

CLASS
INT-731
Furniture Design & Fabrication

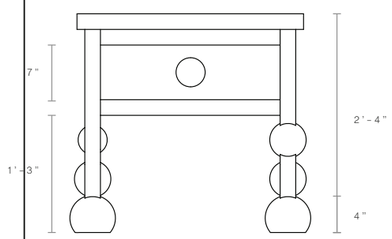
INSTRUCTOR
Ashira Israel

PROJECT
Shelving Unit Design

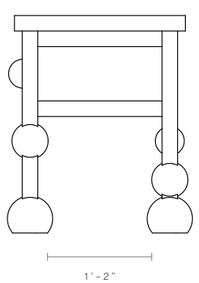
A - 3



Plan



Front Elevation



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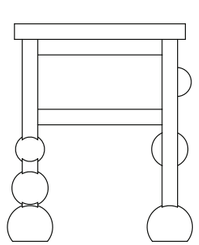

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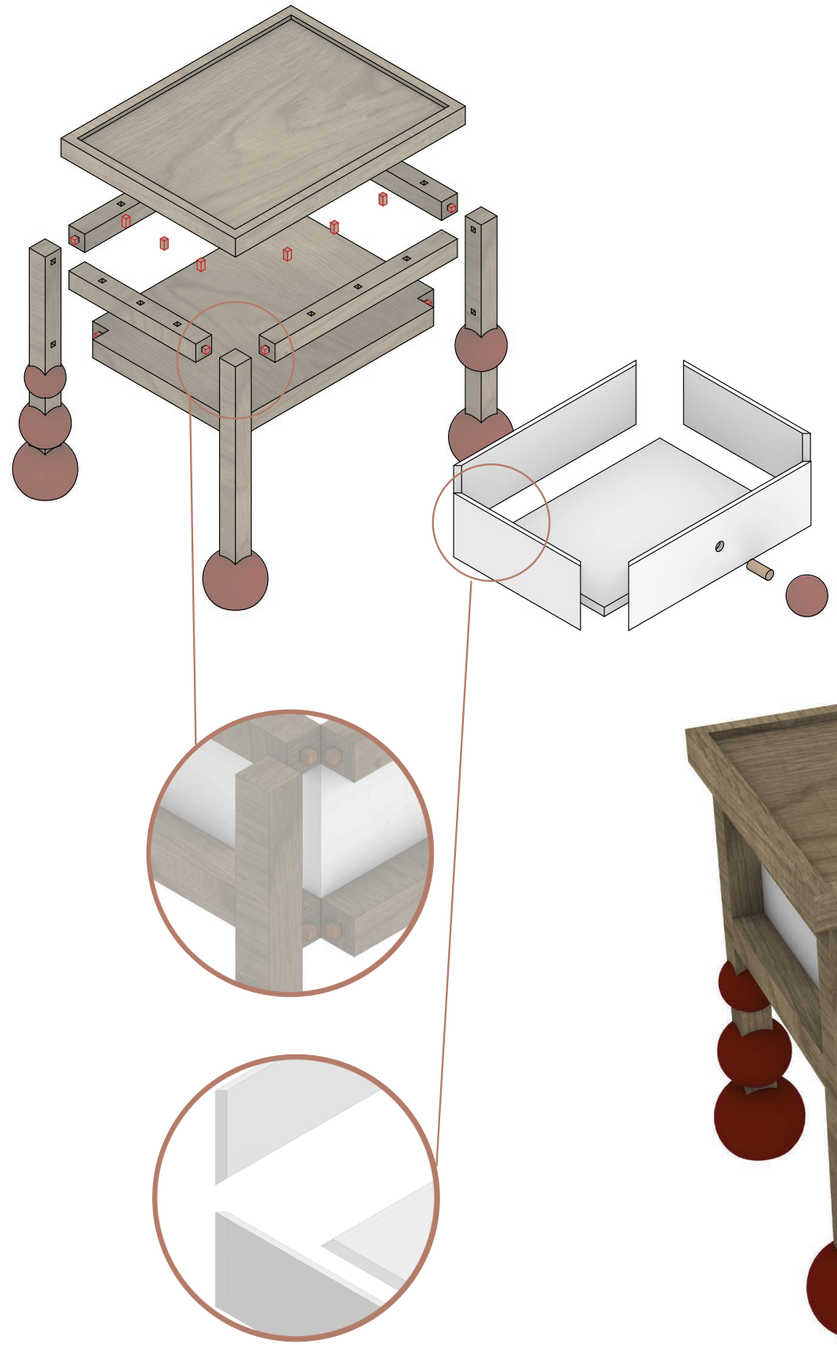

.Adelle. .C. .Ashelman.
.INTERIOR ..... DESIGN.

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THE HAWTHRON

MATERIALS
Oak, Painted Oak (biodegradable, VOC free), Wood Glue

JOINERY DETAIL
Biscuit Joint, Mitered Butt, Dowelled Joint

CLASS
INT-731
Furniture Design & Fabrication

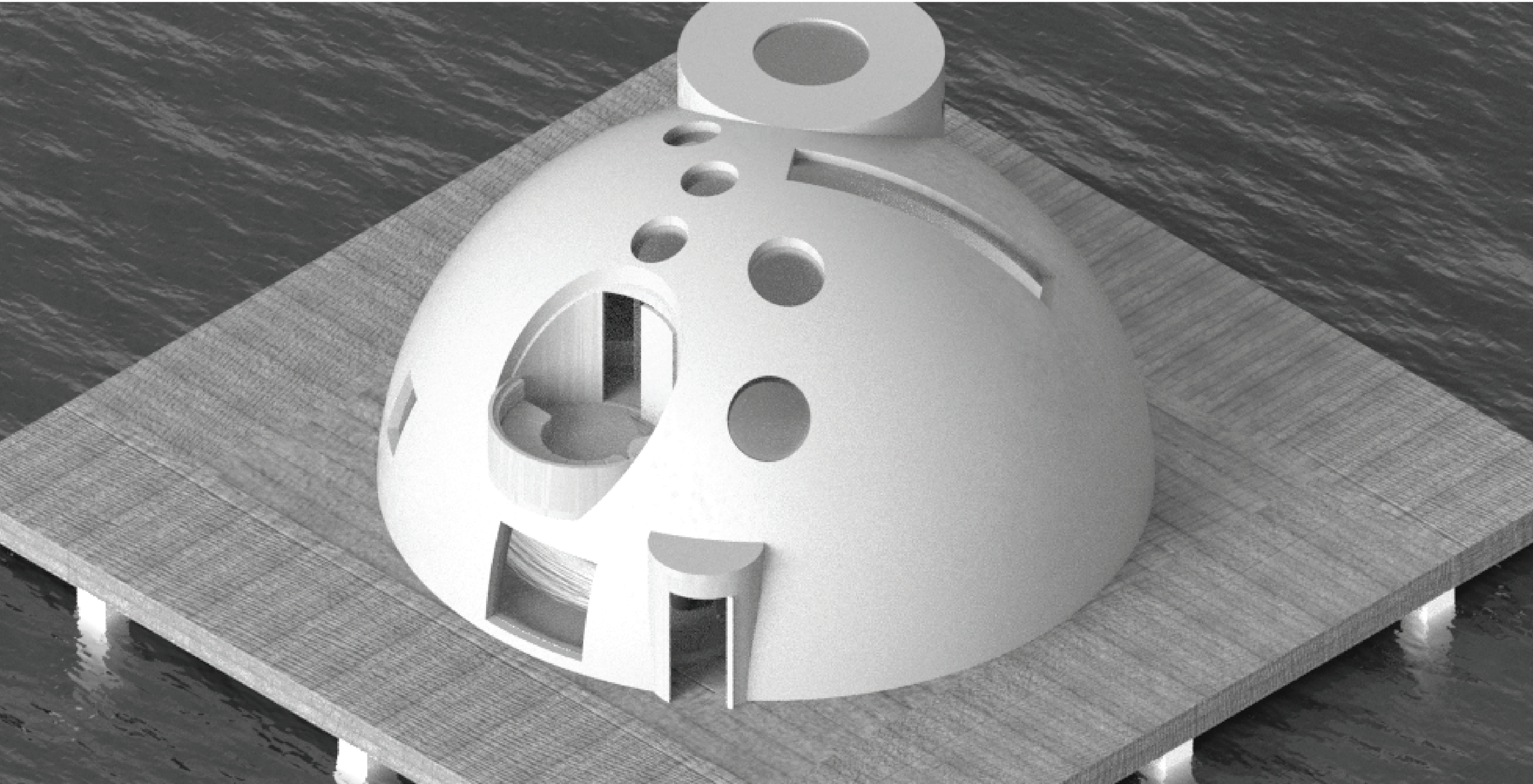
INSTRUCTOR
Ashira Israel

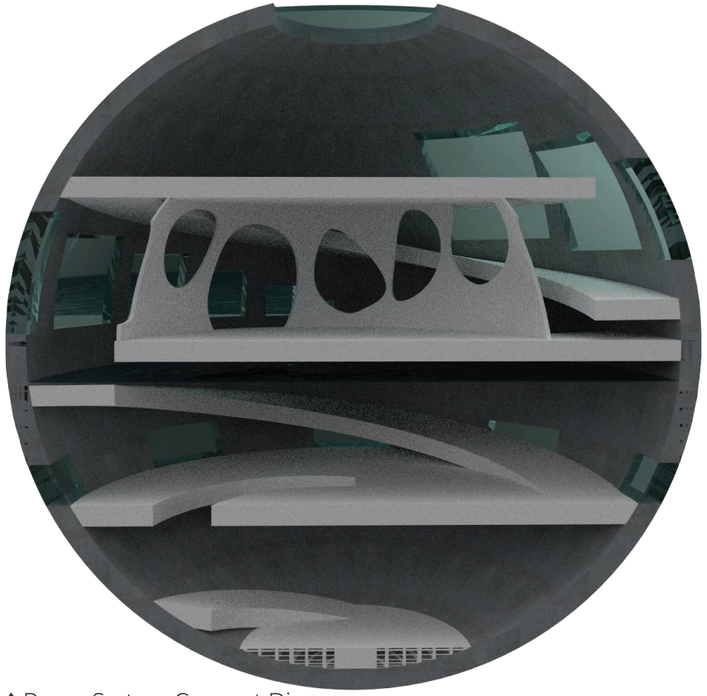
PROJECT
Side Table Design

A - 4

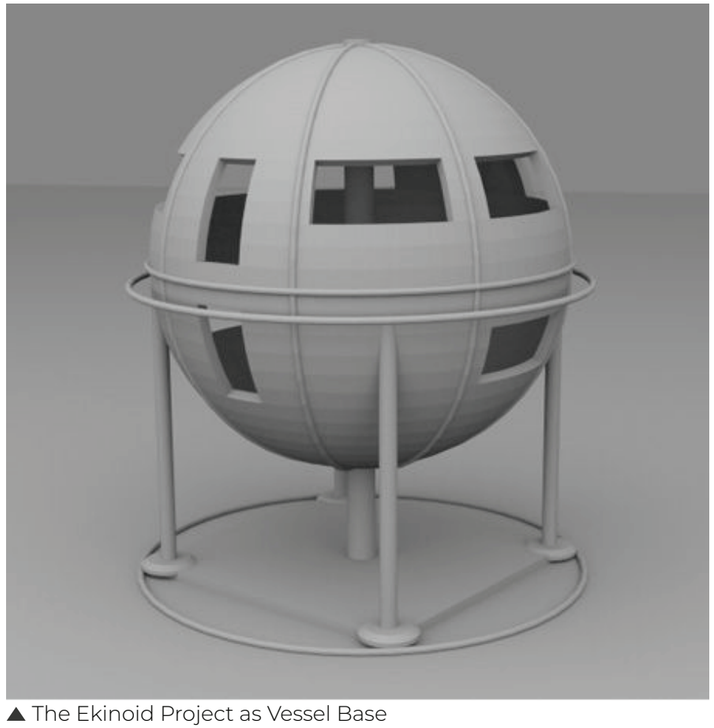
VOLCANIC POD RESIDENTIAL

2020

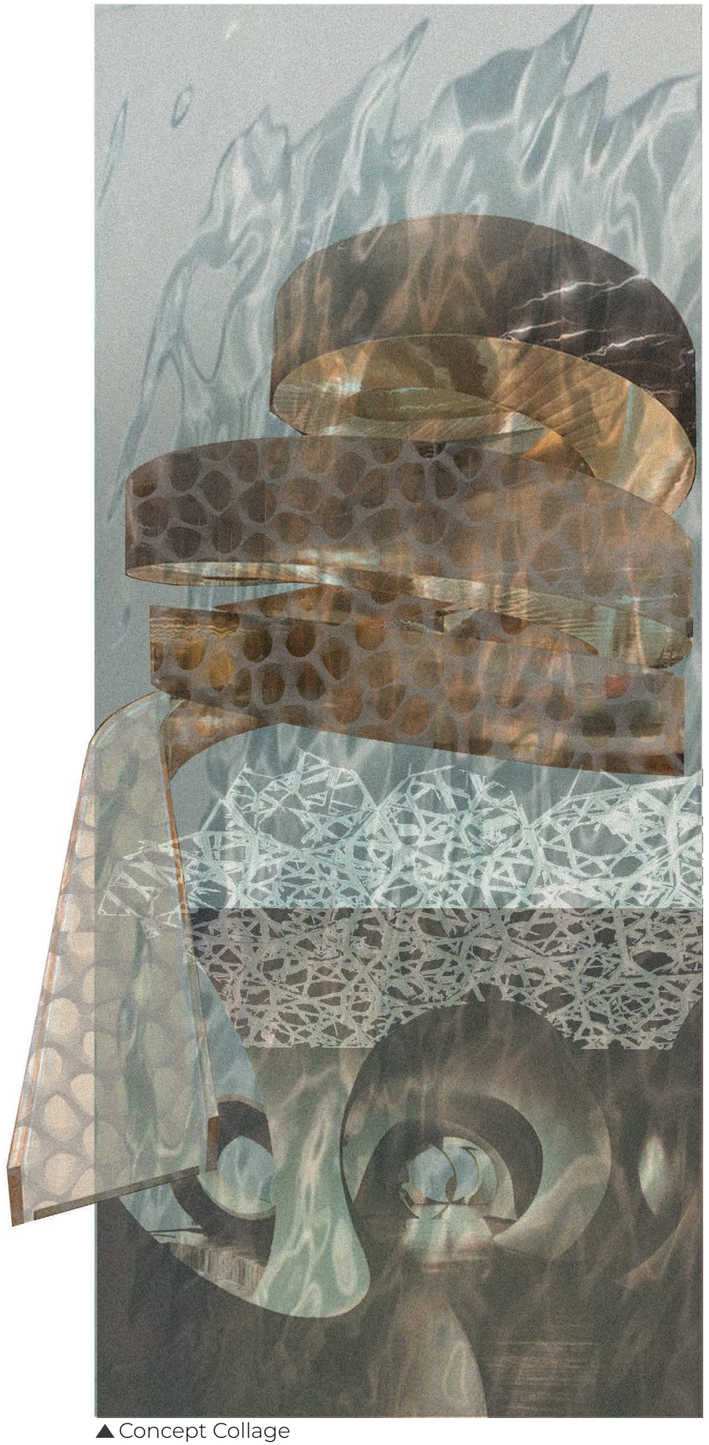




▲Ramp System Concept Diagram



▲ The Ekinoid Project as Vessel Base

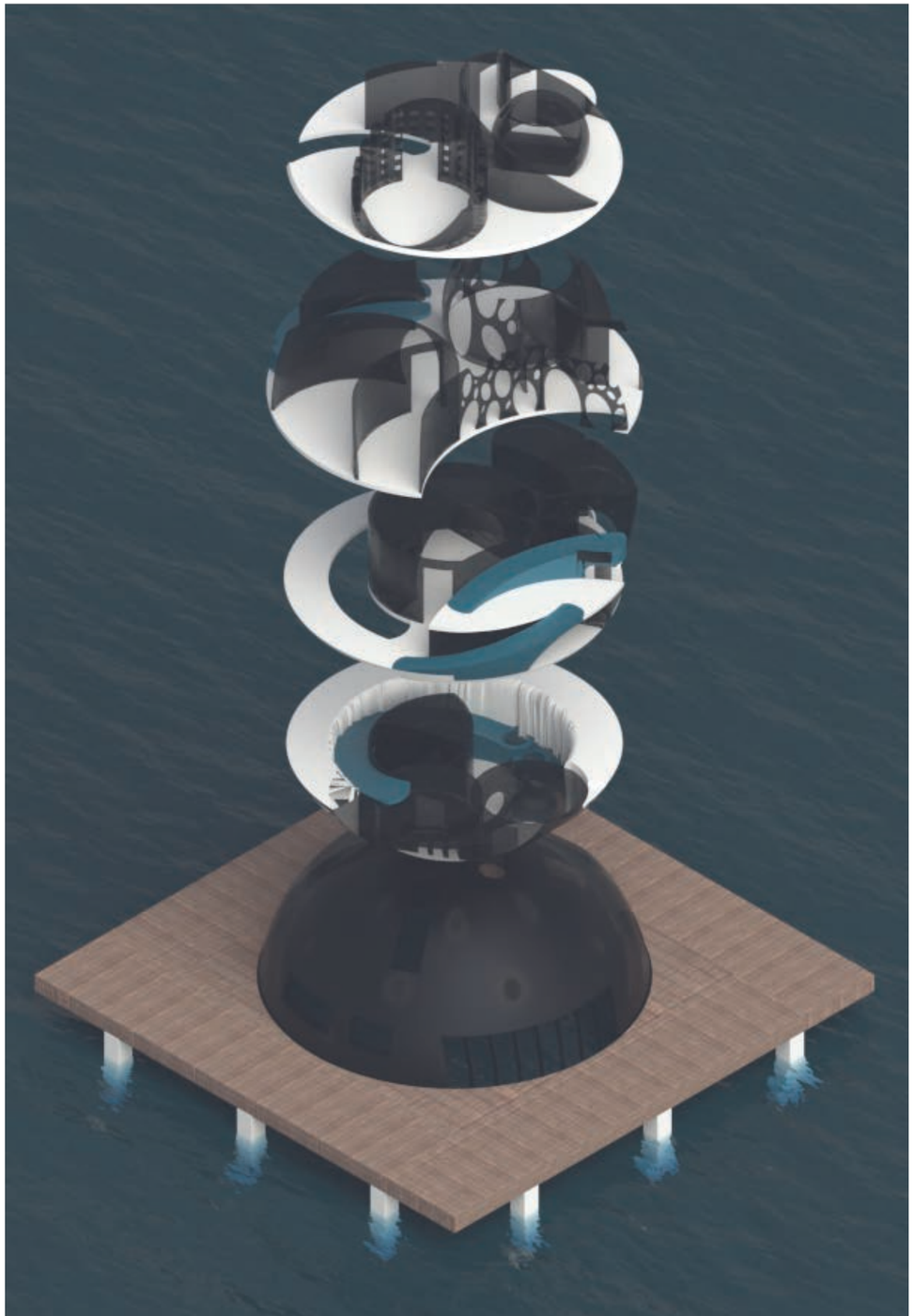


▲Concept Collage

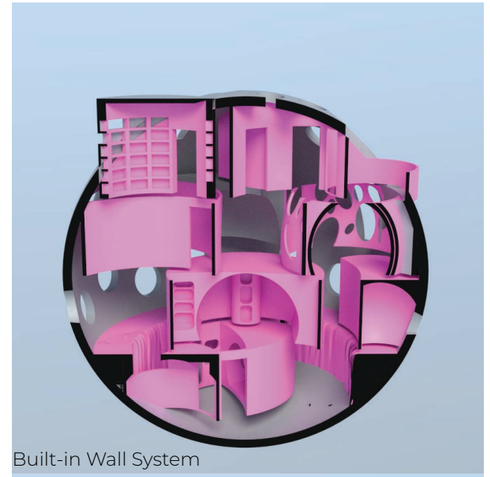
Concept

The second iteration of the marine dwelling project keeps the same principles of fostering a sustainable and holistic relationships between human habitation and marine life. Designed as a second home on the ocean, this floating residential is inspired by the various organic apertures of volcanic rocks that formed and expanding the Hawaiian islands.

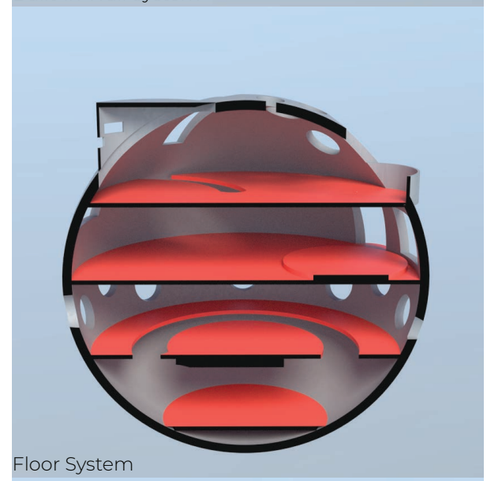
The thresholds of interactions between rock and water is explored in two ways. First, the use of ramps as vertical circulation symbolizes the transformed experience of gravity we feel within and under water. Second, the density of wall systems transitions from solid to porous as the floors are positioned from below, on the surface of to above water level. This also alludes to the transformative effect weathering has on rocks over time.



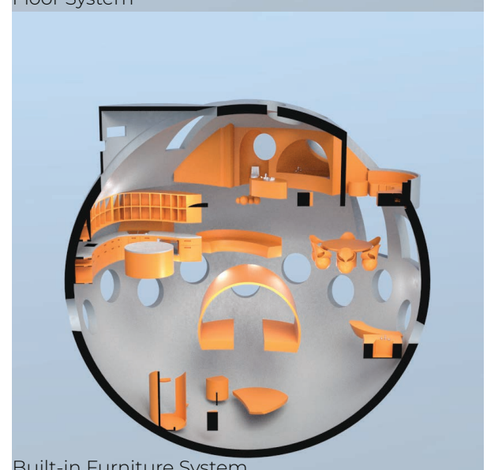
▲ Axonometric Floor Plan Diagram



Built-in Wall System



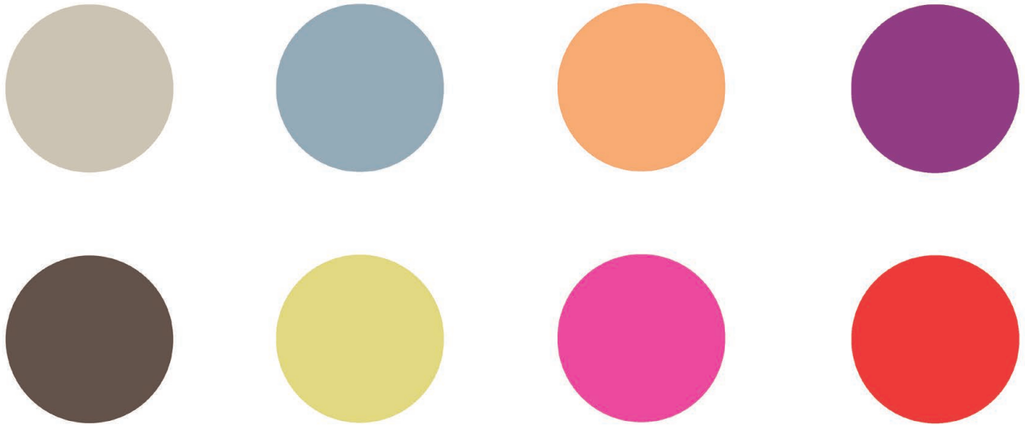
Floor System



Built-in Furniture System

Interior Systems

The four levels are connected via a system of ramps. The space underneath are utilized in various ways into closet spaces, storage rooms, an underwater observatory, and the first floor living room. Built in furniture and adaptive wall systems allow for customization to accommodate the off-grid life style and unique interiors of the vessel.

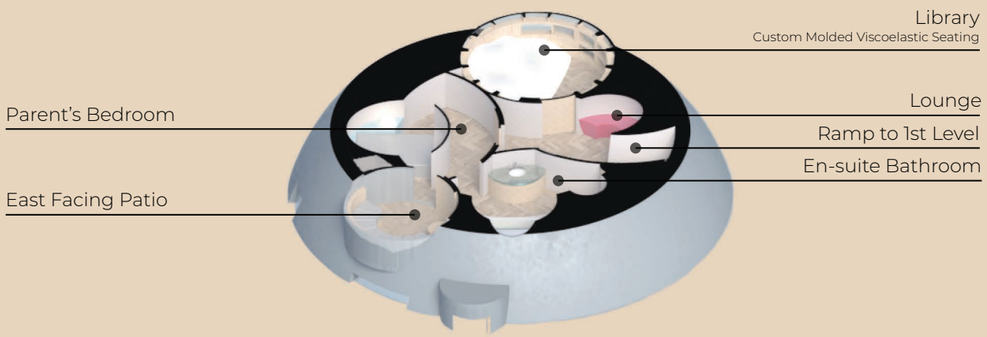


▲ Color Palette

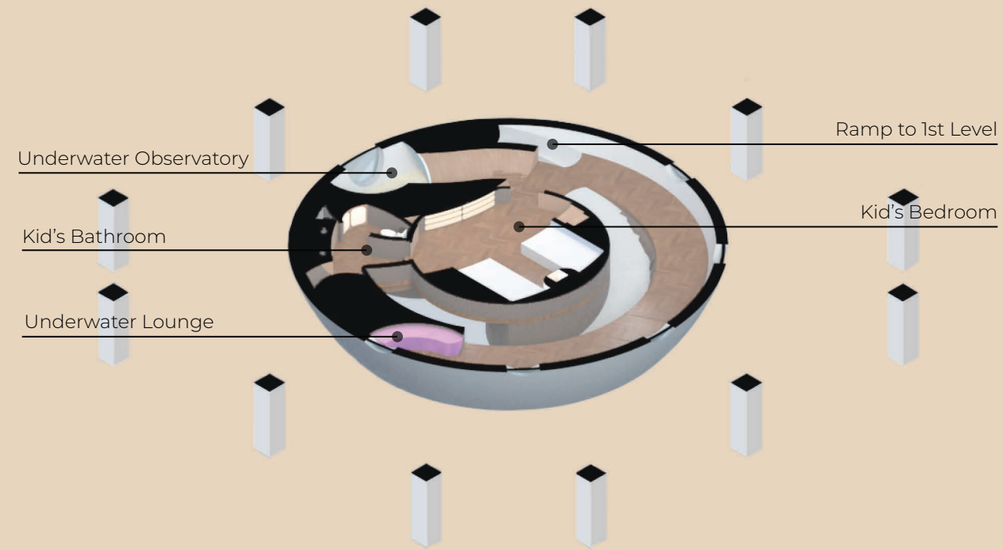
▲ Material Scheme

Material Scheme

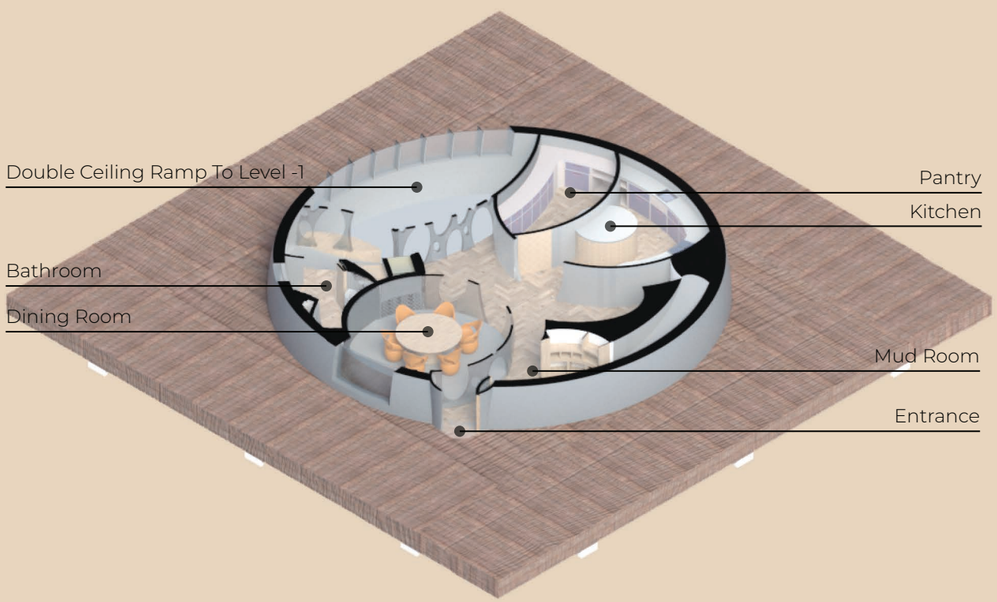
Continuing the color palette used in the previous marine housing project, the materials considered for this project follows a narrative of the weathering and increasing porous structure of volcanic rocks. A shift happens of form and lightness at the threshold between water levels. Notably, the submerged surface of the vessel will be coated with ph natural concrete that will instigate natural growth of local coral and marine plants. The residential will be using green energy produced by wind and solar energy, and also gives back to the environment by becoming a mobile artificial coral reef, accessible via the airlock scuba-diving room in the lowest level.



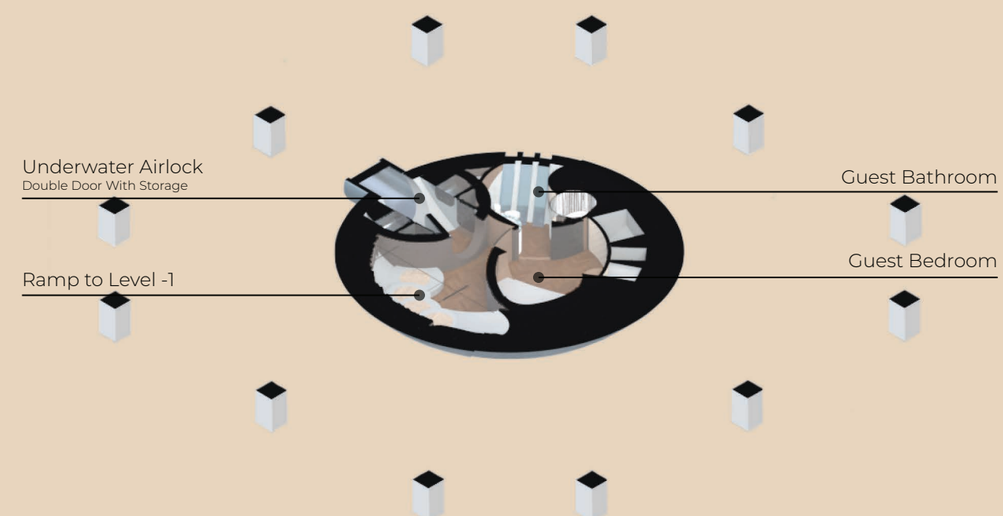
2nd Level



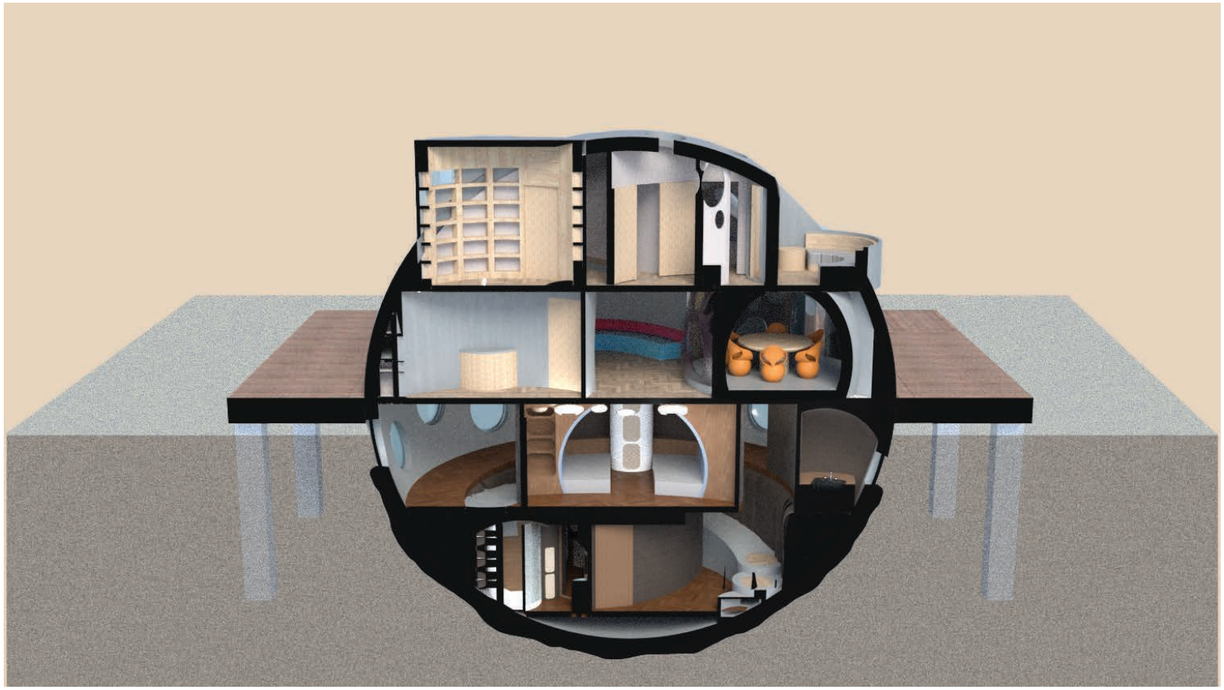
Level -1



1st Level

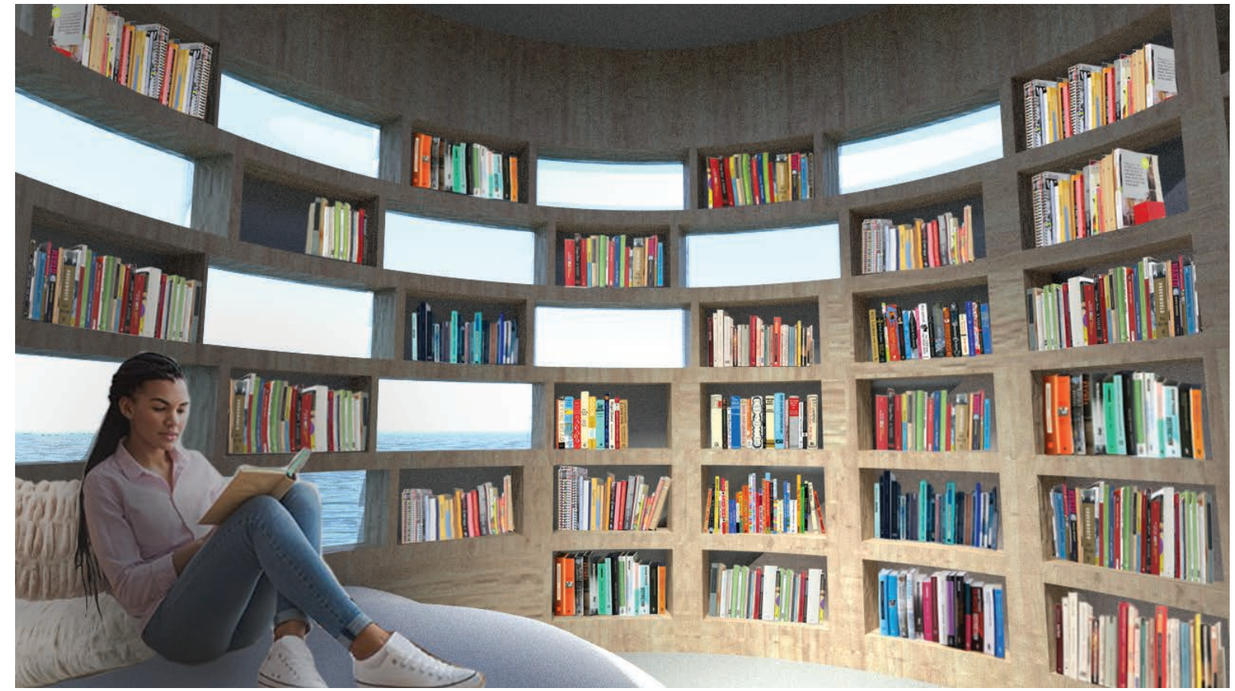


Level -2



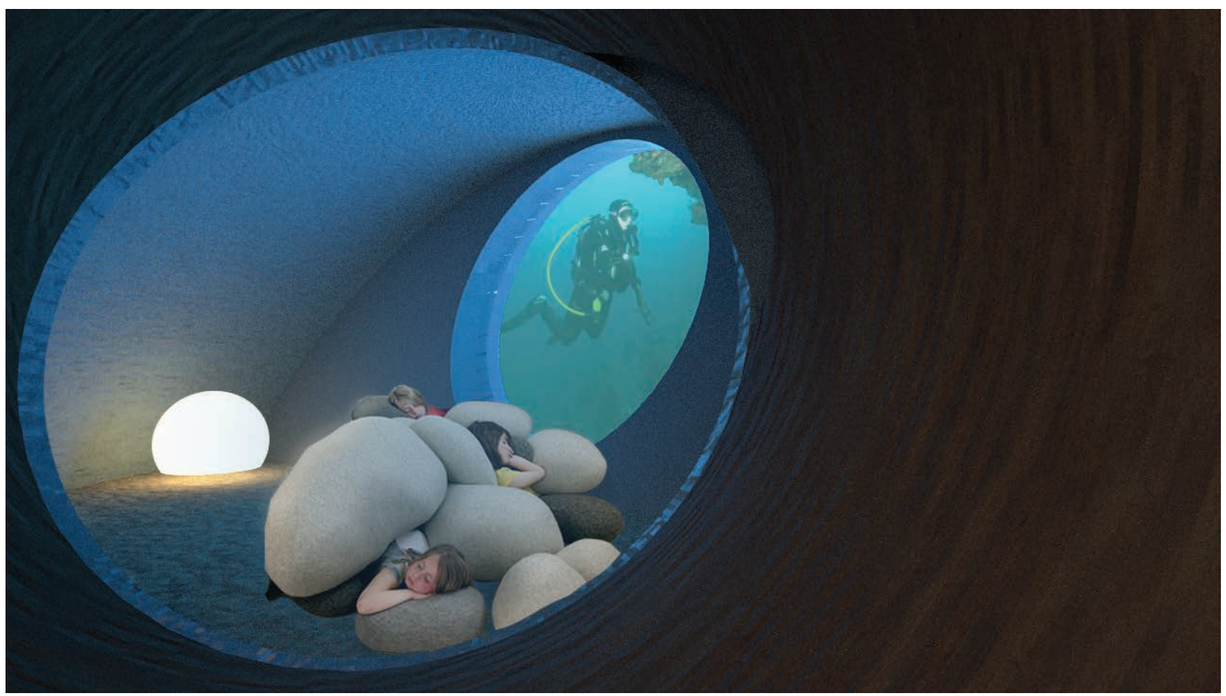
▼ Underwater Observatory

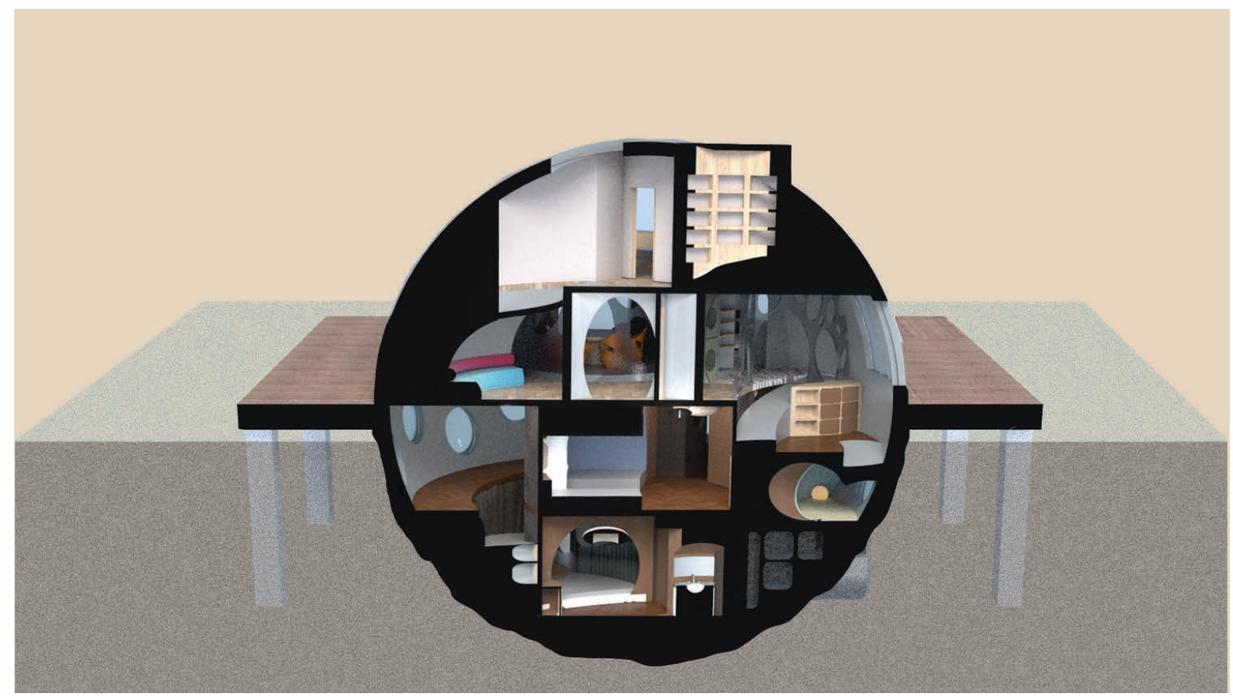
▲ West Facing Section



▼ South Facing Section

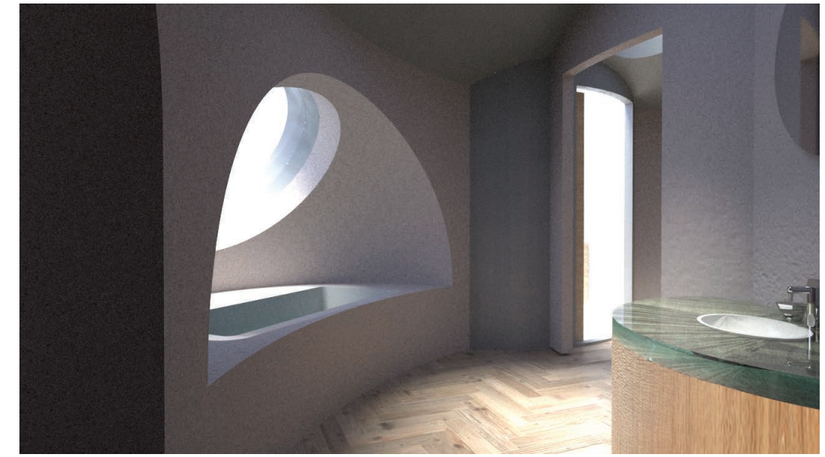
▲ 2nd Floor Library & Event Space





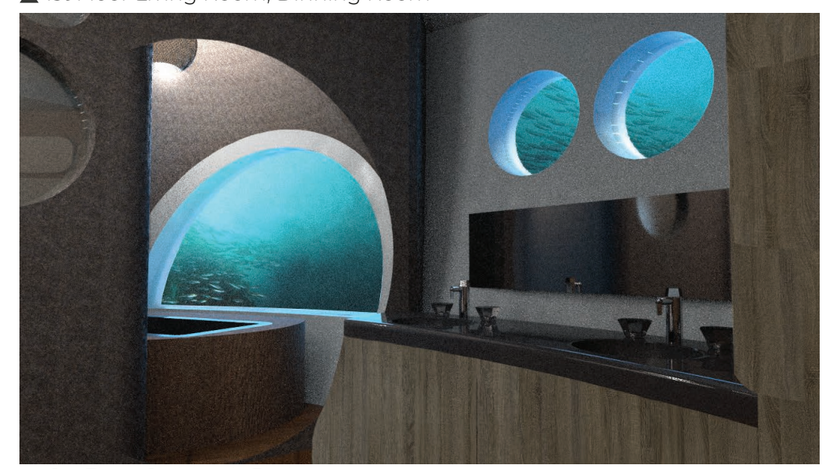
▲ 2nd Floor Parent's Bedroom

▲ -1st Floor Children's Bedroom



▲ 2nd Floor Parent's Bathroom

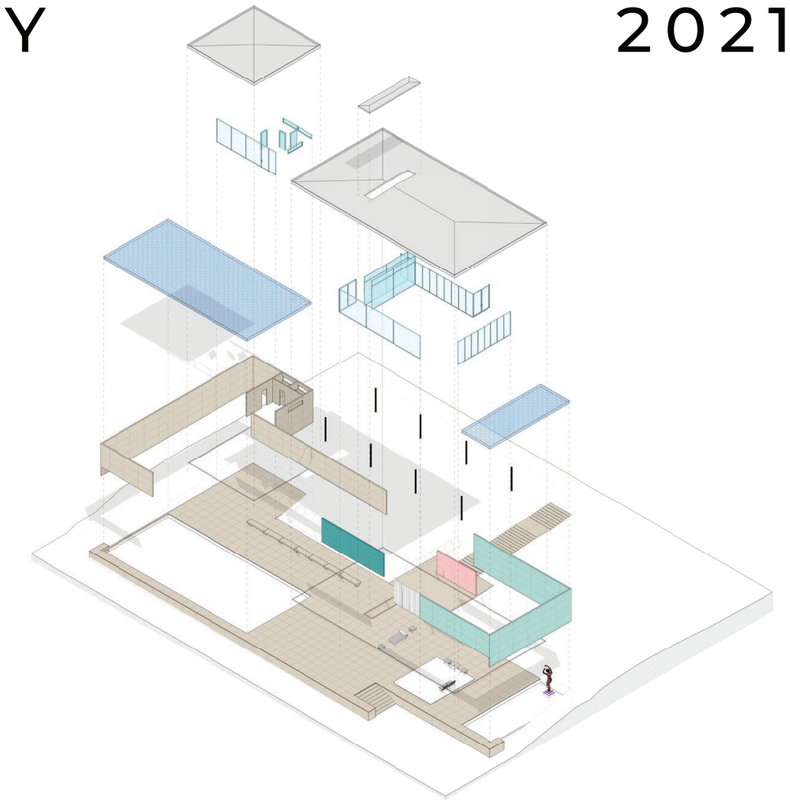
▲ 1st Floor Living Room, Dinning Room

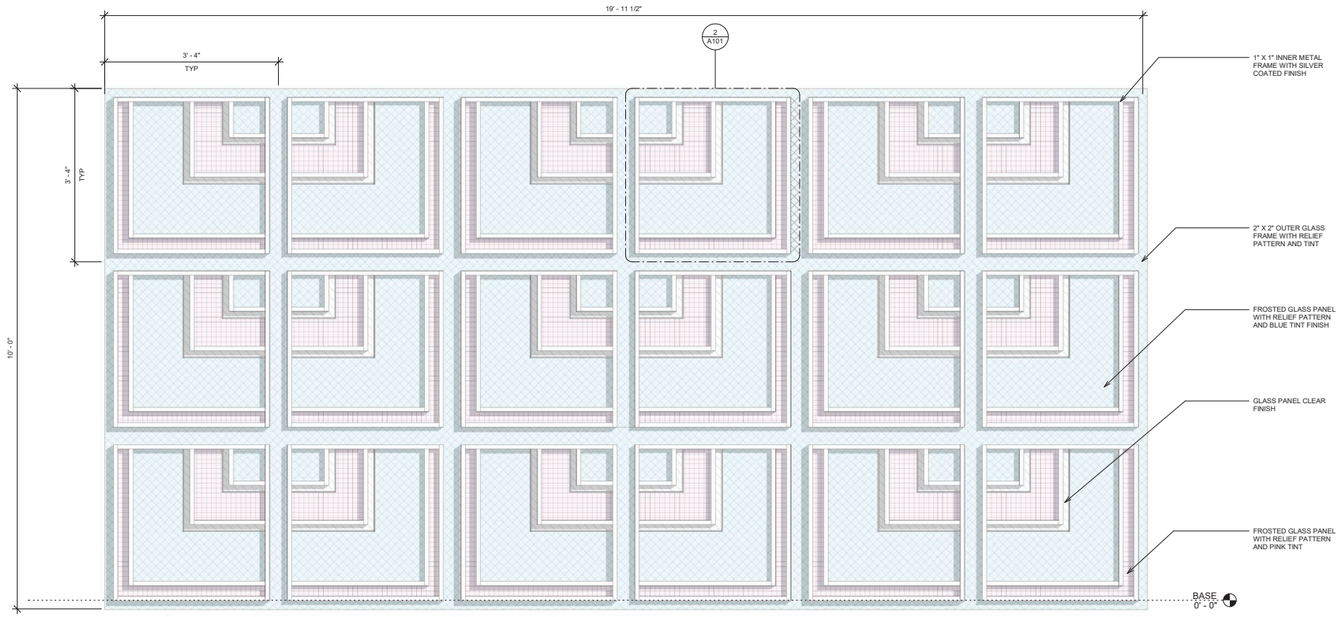


▲ -1st Floor Children's Bathroom

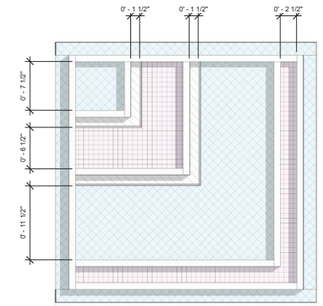
THE BARCELONA PAVILION CASE STUDY

2021

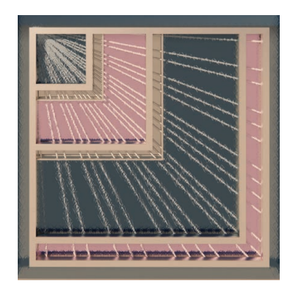




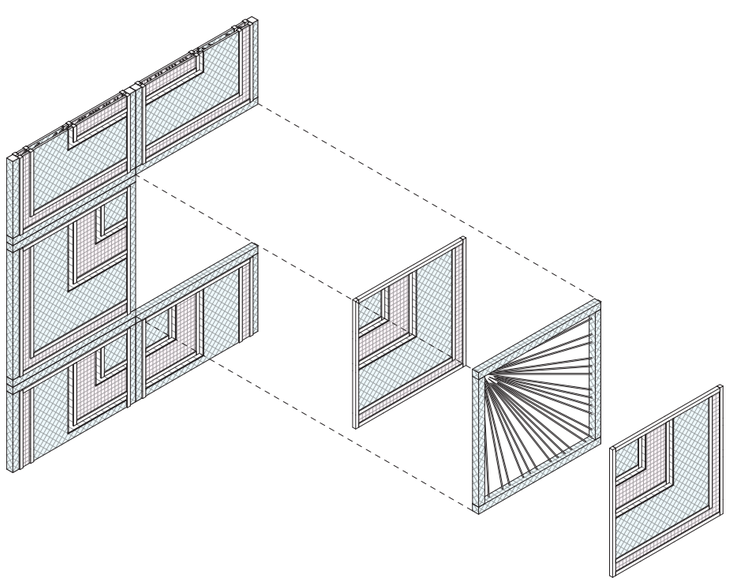
1 ENLARGED ELEVATION
1" = 1'-0"



2 ENLARGED PANEL ELEVATION
1 1/2" = 1'-0"



4 PANEL MATERIAL CLOSE UP
12" = 1'-0"



3 EXPLODED AXO

Custom Screen Design

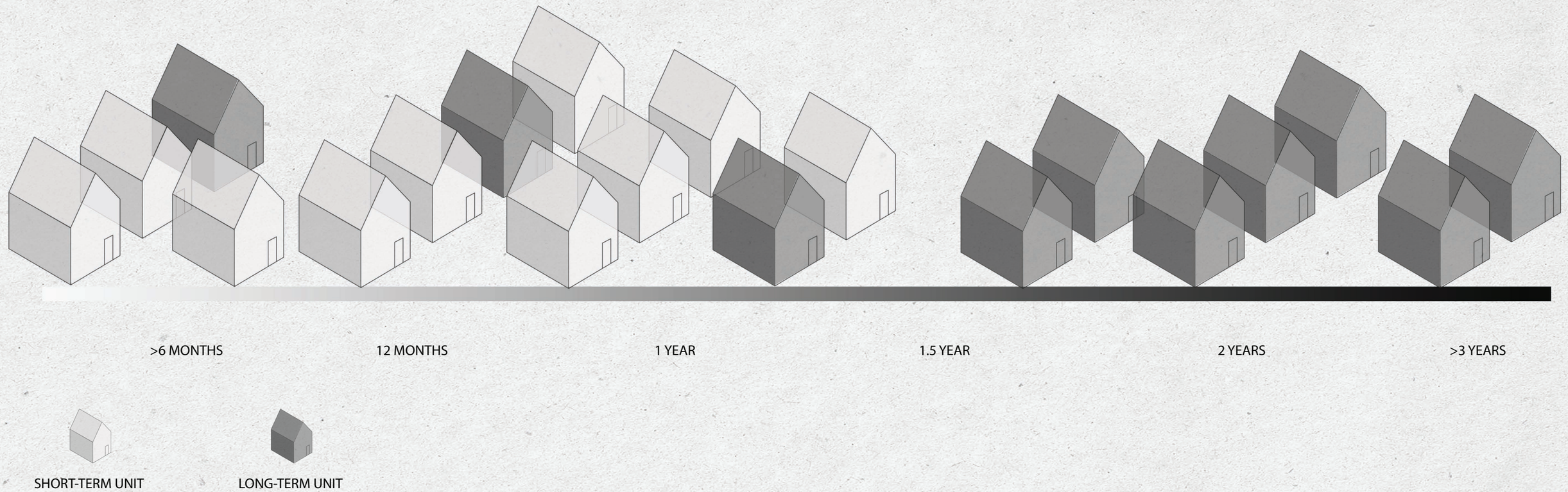
A glass curtain wall system is explored to see the effect materiality has on atmosphere.

THE BACKYARD

2021

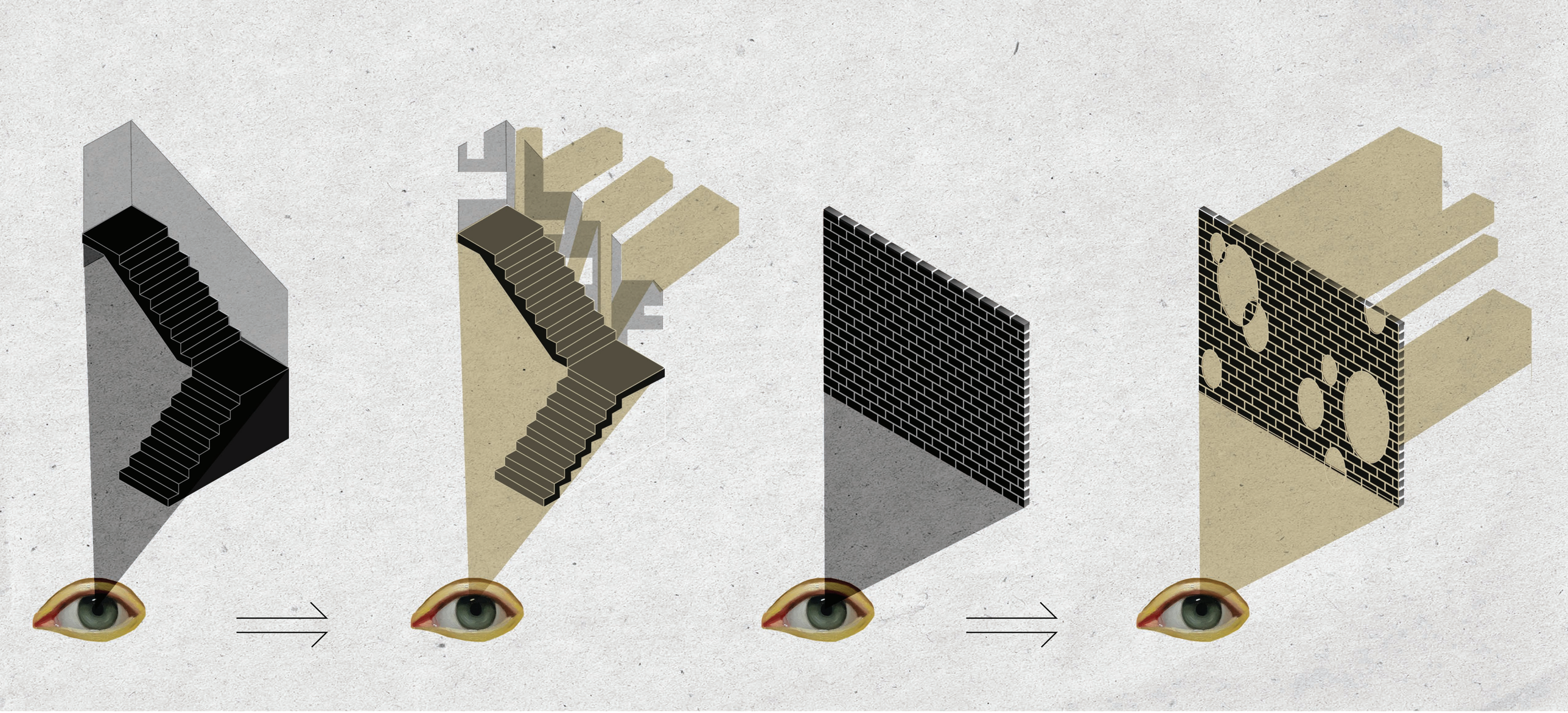
Thesis Statement

This project proposes a childcare centered housing complex for family members transitioning out from incarceration in Los Angles. This design explores the role trust plays in forming communities through social activities. Schematically, the design amalgamates daycare centers seamlessly with apartments. Interior building systems intersect short term and long term residents with tactile and visual connections. The complimenting amenities help spatialize an internal economies of trust.



LEASING TYPE DISTRIBUTION DIAGRAM

Equal number of long-term and short-term housing units maximizes the amount of quality social connections made as a community. Short-term leases target the immediate need for temporary housing upon release from prison. Longterm housing act as anchors for this microcosm, and contributes to solving housing insecurity.



RETHINKING BUILDING STRUCTURES

In the precedent research of prison interiors, certain building structures noticeably perpetuate feelings of distrust and reinforce negative assumptions towards the incarcerated population. Stair cases and brick walls will be adopted into the housing project, but re-imagined as elements that can foster trust between residents through visual connection and transparency of communal activities such as daycare.

CURTAIN WALL SYSTEM

Applied at daycare areas, transparency utilizes daylighting, adds visual interests for occupants, creates assurance for parents, and fosters trust.

KITCHEN WALL SYSTEM

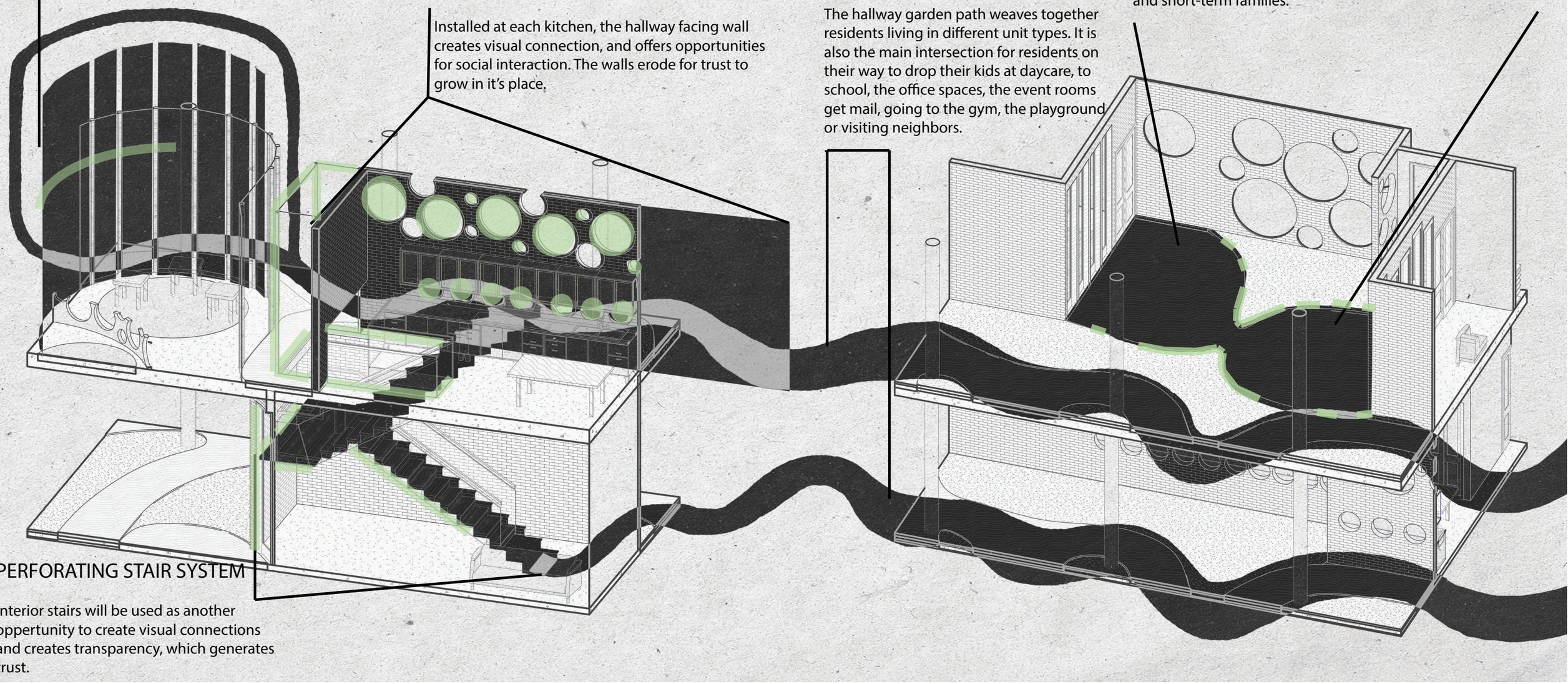
Installed at each kitchen, the hallway facing wall creates visual connection, and offers opportunities for social interaction. The walls erode for trust to grow in it's place.

HALLWAY PATH SYSTEM

The hallway garden path weaves together residents living in different unit types. It is also the main intersection for residents on their way to drop their kids at daycare, to school, the office spaces, the event rooms get mail, going to the gym, the playground or visiting neighbors.

BACKYARD SYSTEM

Each unit will have a "yard" that connects their living rooms to the shared hallway garden. Adjacencies with other programs diversify the social interactions. And proximities to other unit's backyards foster friendship between members from longterm and short-term families.

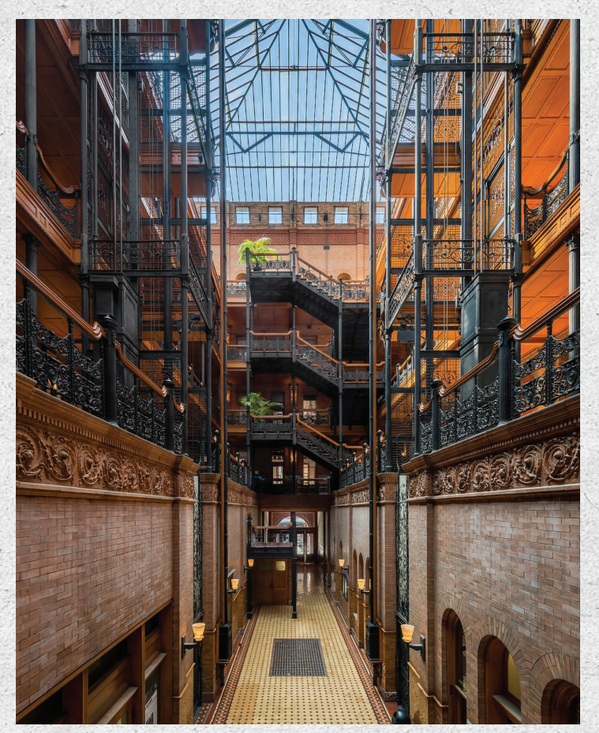


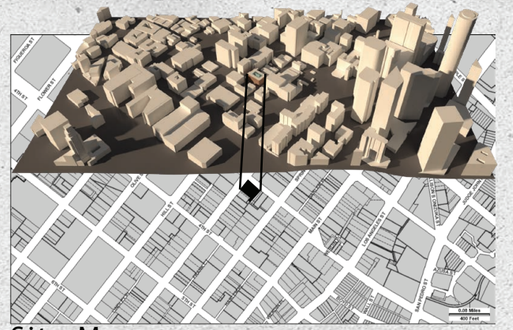
PERFORATING STAIR SYSTEM

Interior stairs will be used as another oppertunity to create visual connections and creates transparency, which generates trust.

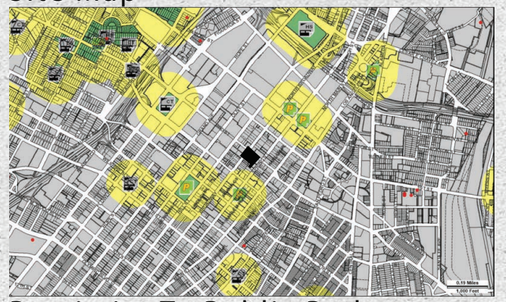
TRUST BUILDING VERTICAL SYSTEM

TRUST BUILDING HORIZONTAL SYSTEM

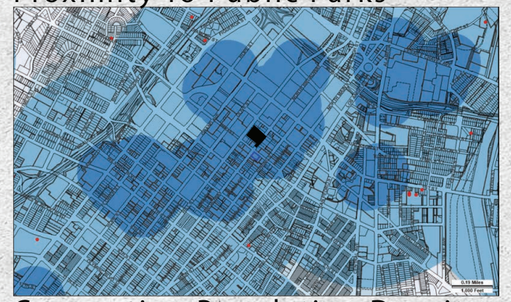




Site Map



Proximity To Public Parks



Commuting Population Density

SITE INFORMATION

BRADBURY BUILDING,
304 S Broadway,
Los Angeles.

LONG TERM APARTMENT UNIT

SHORT TERM APARTMENT UNIT

EVENT/GAME SPACE

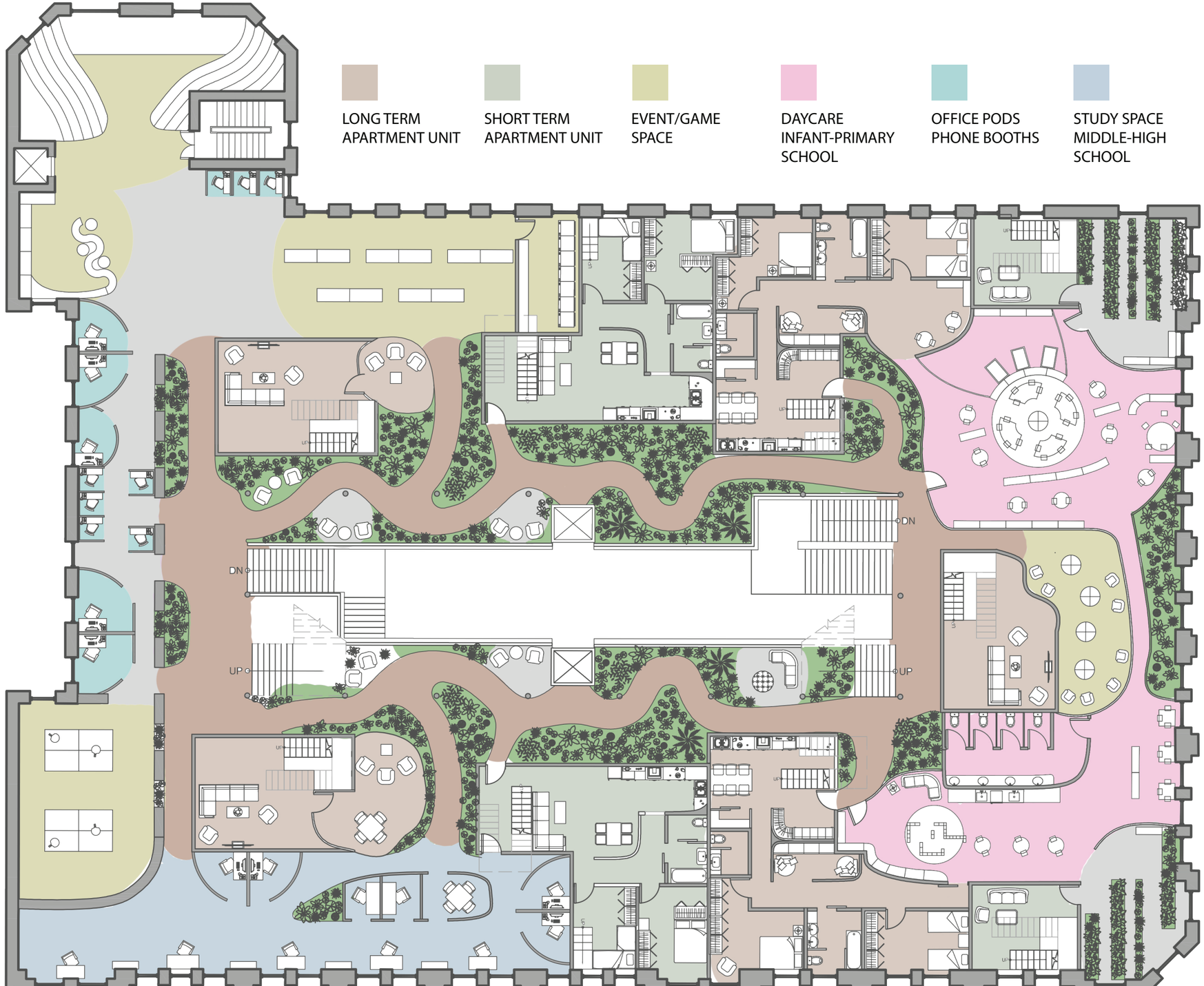
DAYCARE INFANT-PRIMARY SCHOOL

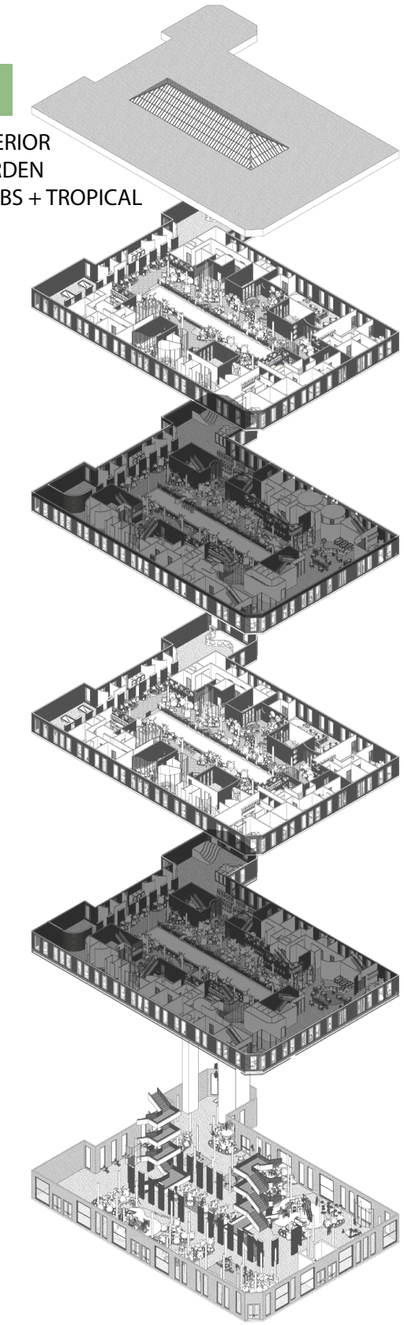
OFFICE PODS PHONE BOOTHS

STUDY SPACE MIDDLE-HIGH SCHOOL

CONNECTIVE GARDEN PATH

INTERIOR GARDEN HERBS + TROPICAL





LEVEL 2 & LEVEL 4 PLAN

LONG TERM APARTMENT UNIT

SHORT TERM APARTMENT UNIT

EVENT/GAME SPACE

DAYCARE INFANT-PRIMARY SCHOOL

OFFICE PODS PHONE BOOTHS

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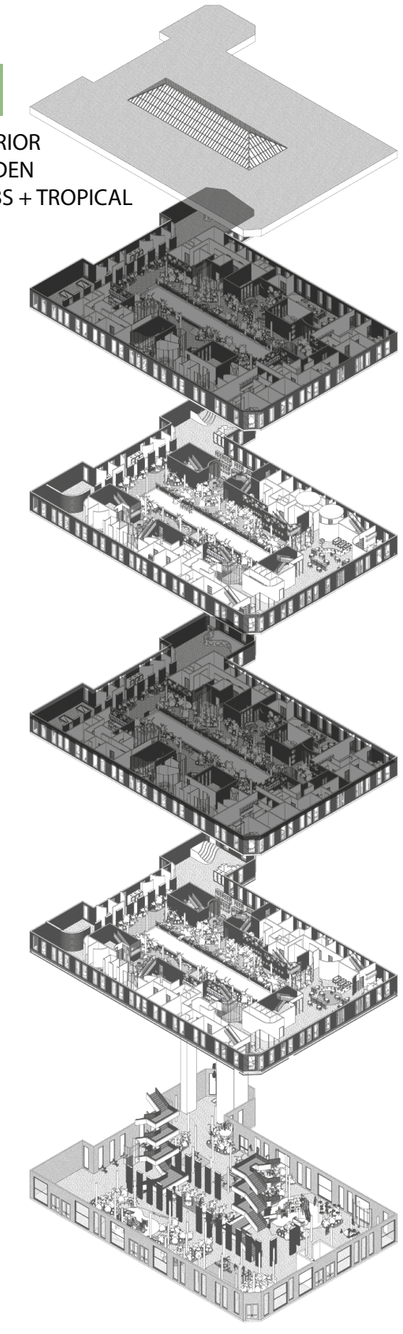
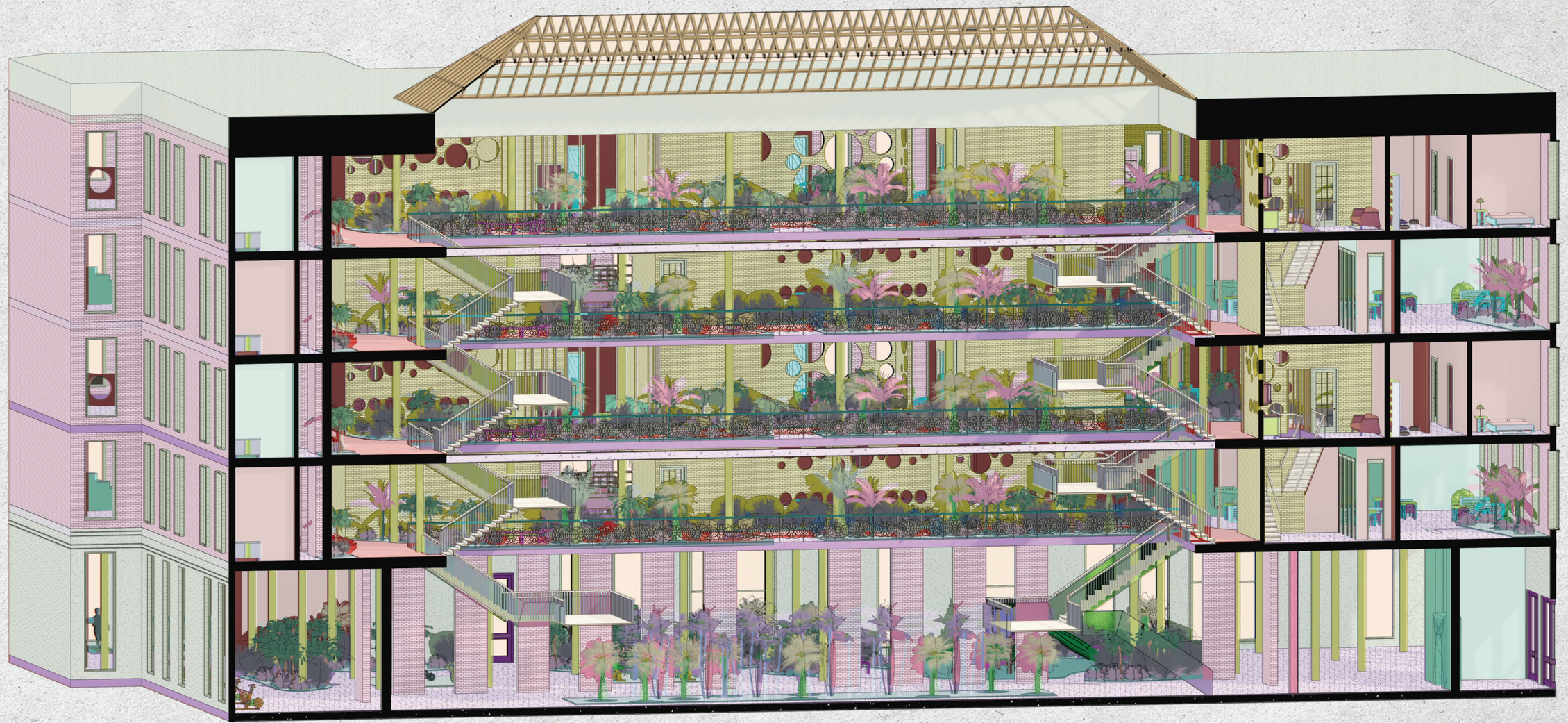
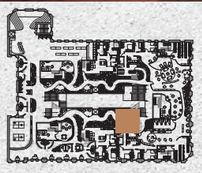


LEVEL 3 & LEVEL 5 PLAN

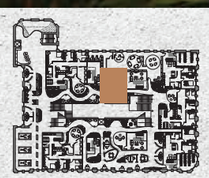


LONGITUDINAL SECTION

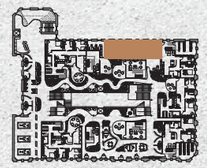
INTERIOR PERSPECTIVES



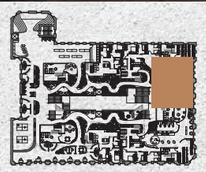
GENERAL KITCHEN CONNECTION TO ATRIUM - INTERIOR



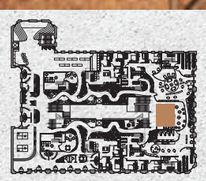
LEVEL 3 & 5 BACKYARD BETWEEN TWO UNITS



LEVEL 3 & 5 DAYCARE



LEVEL 2 & 4 DAYCARE CENTER



LEVEL 2 & 4 DAYCARE CENTER FROM STAIR OPENING

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A PORTFOLIO