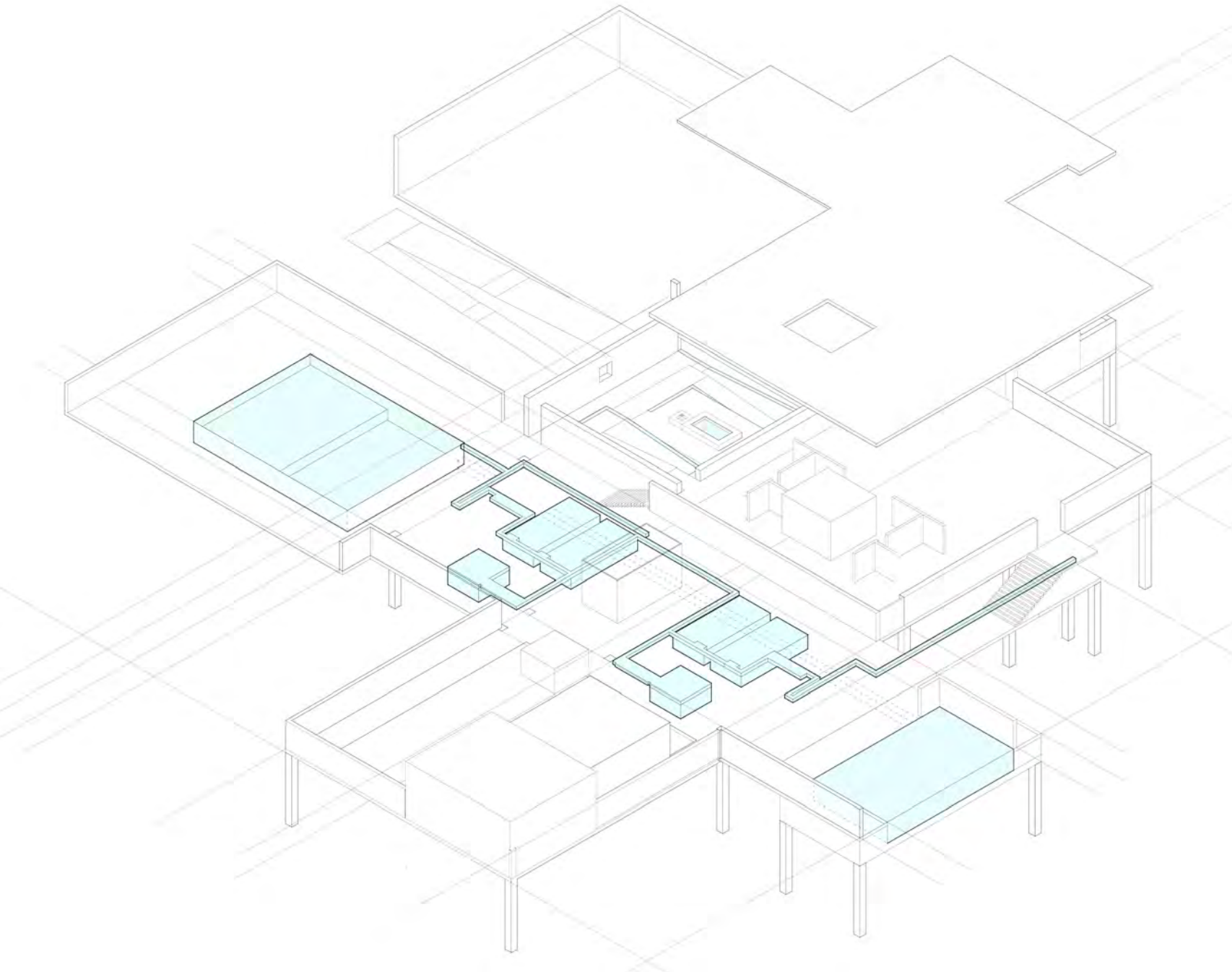


HAYDEN HARRIS

PORTFOLIO

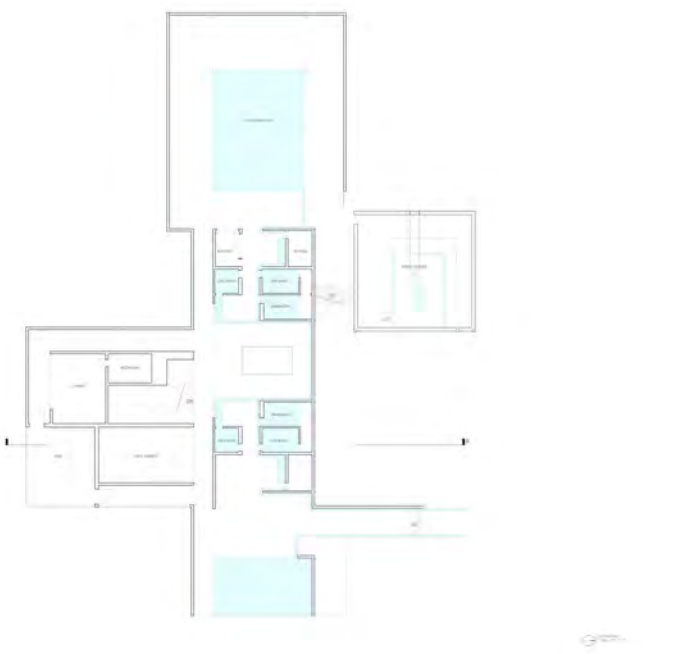
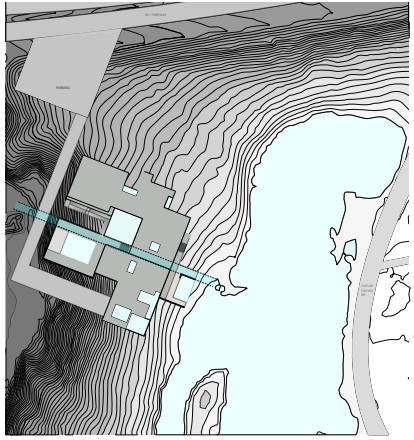


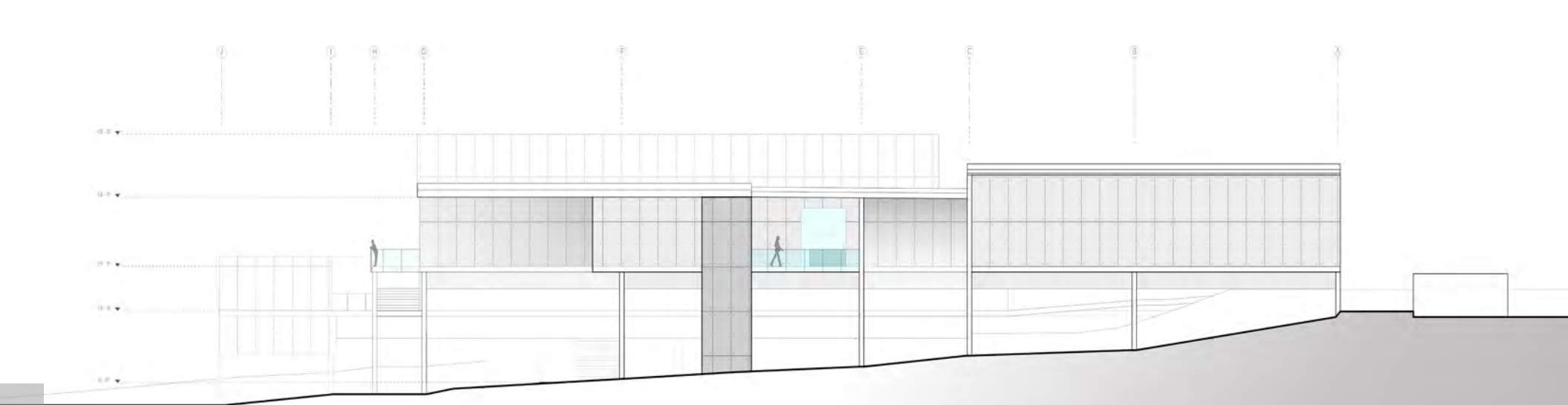
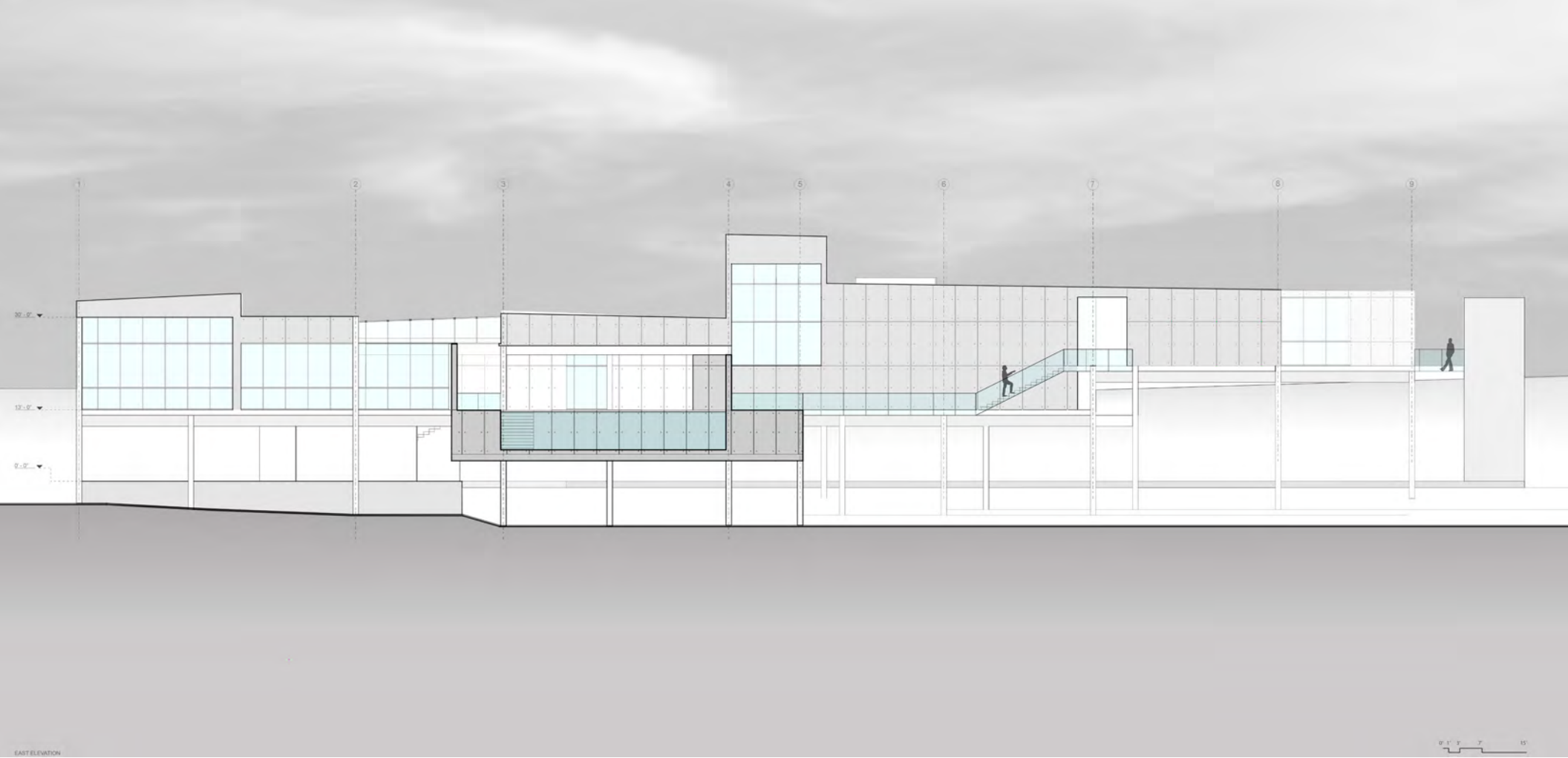
Contents

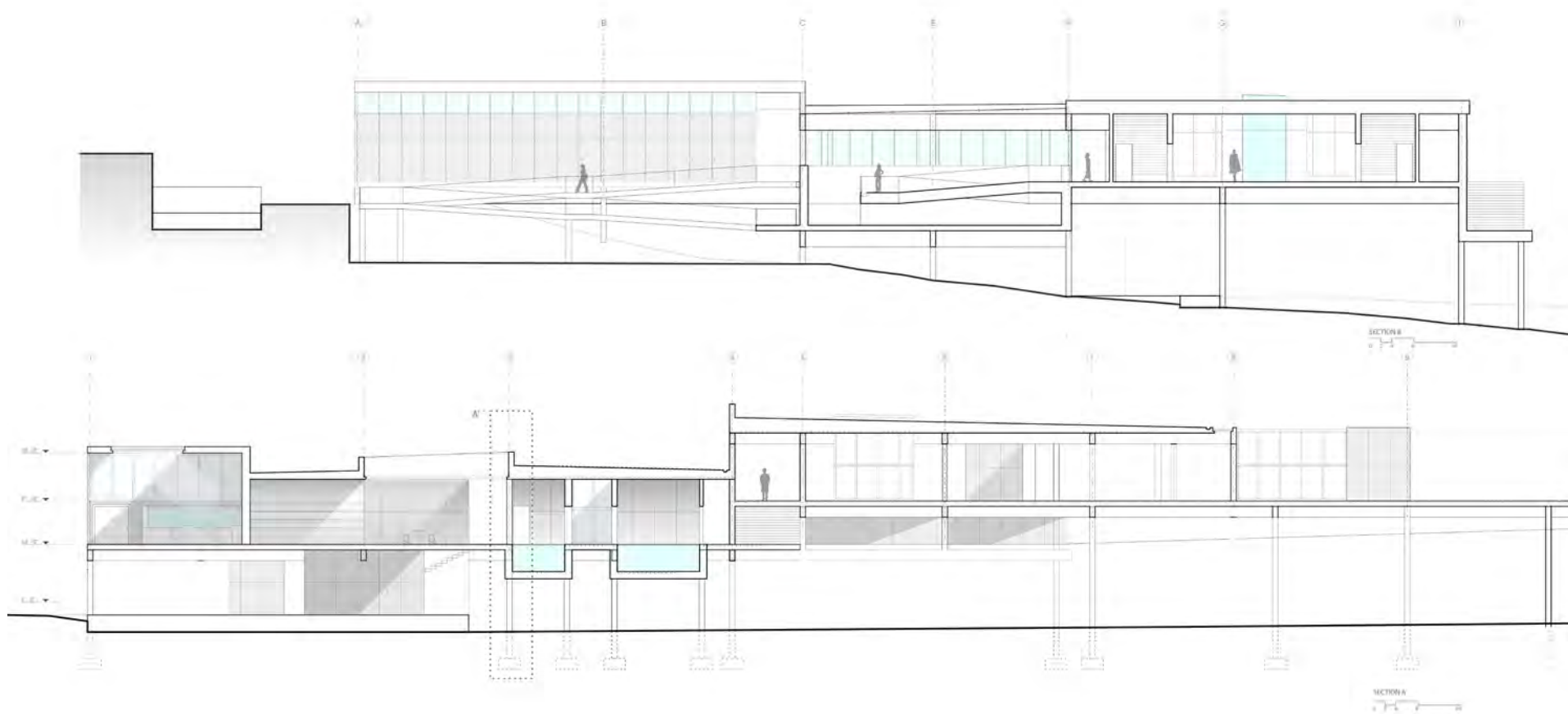
Integrative Studio	4
Arch 5501 : Healthcare Studio	9
Montreal	11
Studio 3501	14
Yoga Cliff House	21

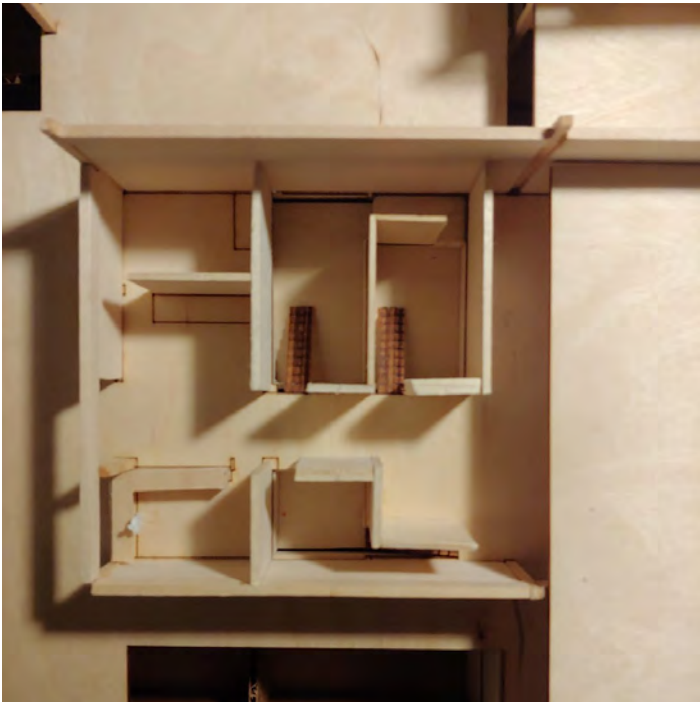
Integrative Studio

Integrative studio focused on synthesizing design and structural elements within a hydrotherapy and spa facility. The project separates key functions by recreational type and healing.





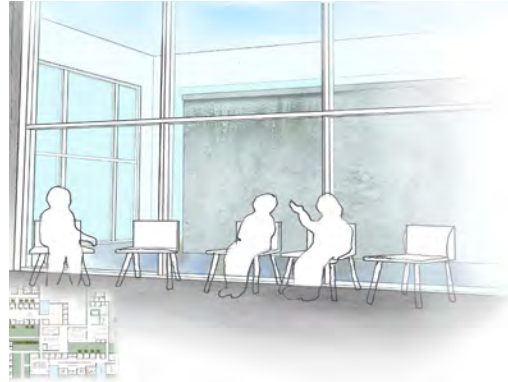
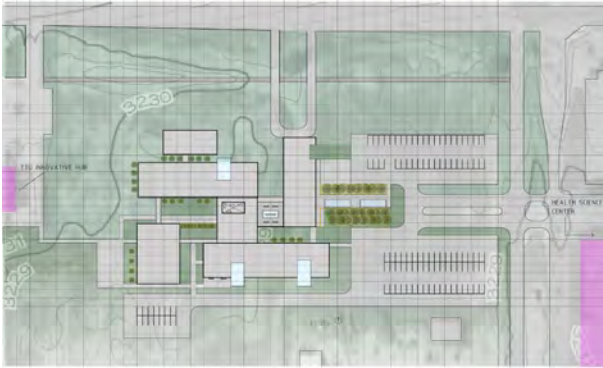




Arch 5501:

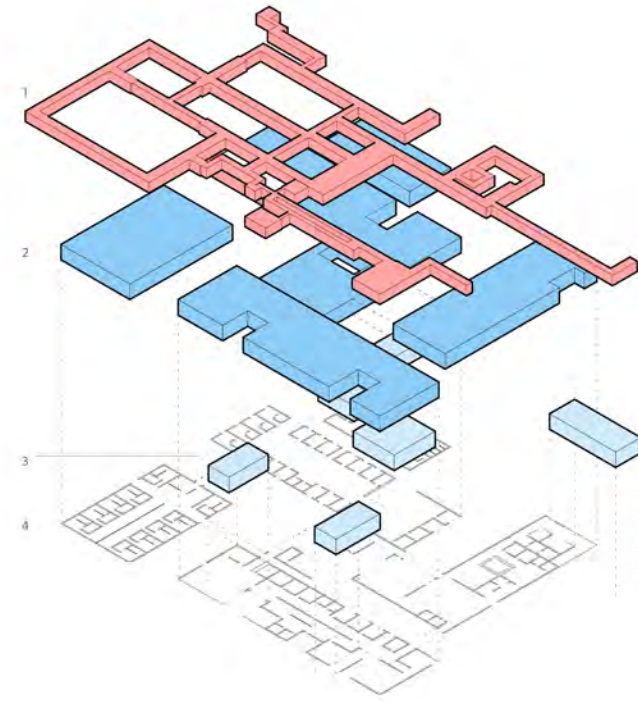
Healthcare Studio

The following section shows my concept for a combined psychiatric emergency department and an outpatient therapy facility. The project focuses on a forward moving flow and naturalistic features to aid in the patients' smooth transition to recovery.



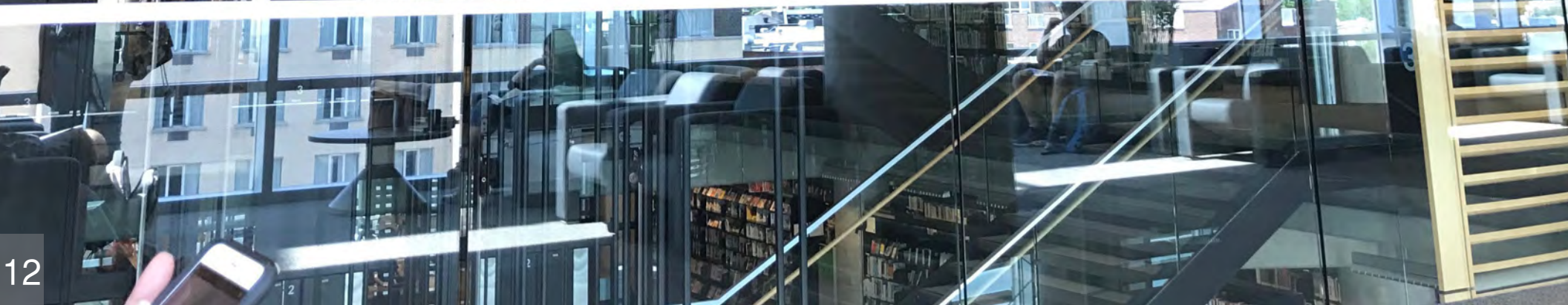
The building concept is seen below broken down in four layers:

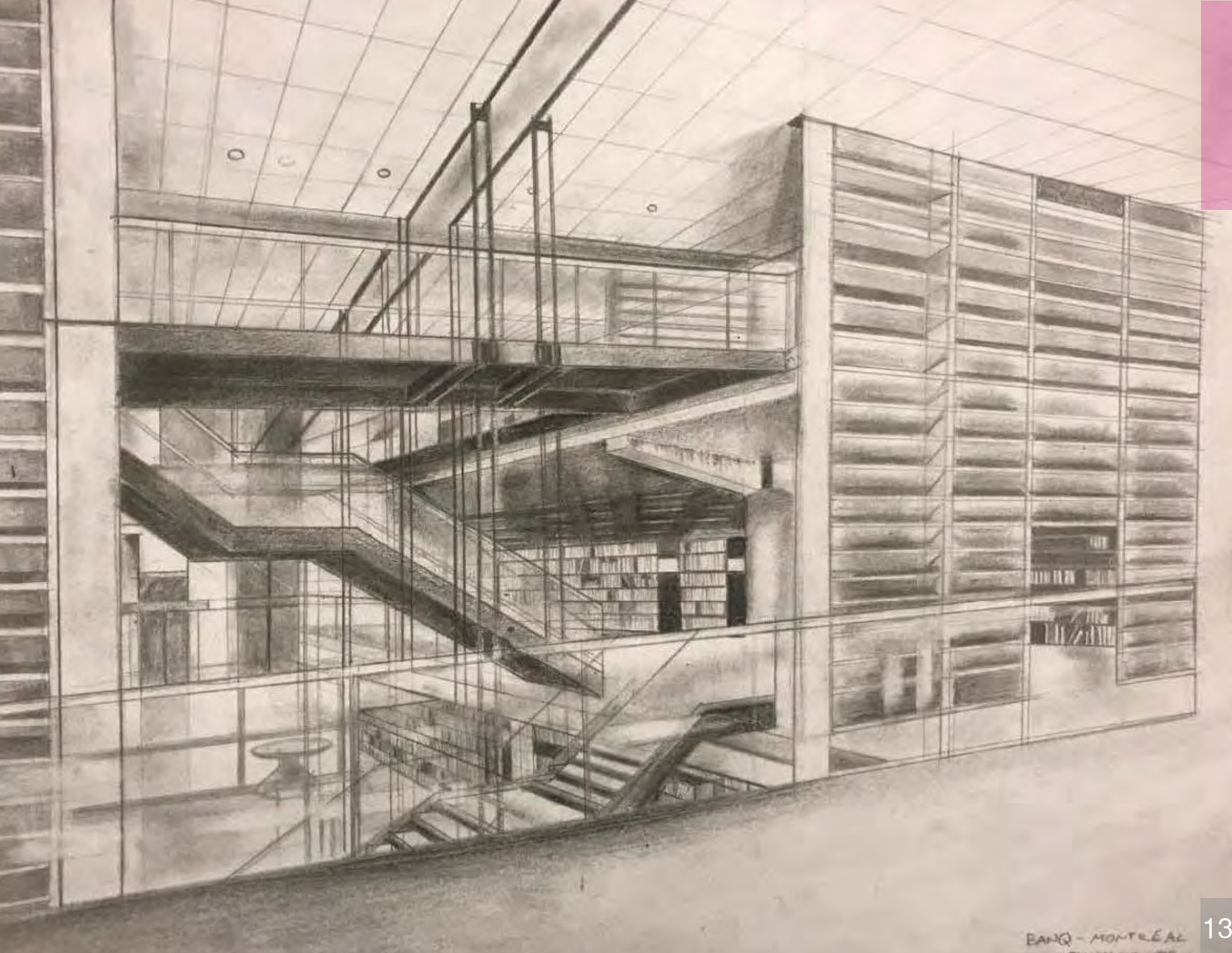
- 1) The circulation for a forward moving patient flow.
- 2) The building volumes that carry a relationship with each other as the next block in progression during your visit.
- 3) The reflecting pools and voids carved from the form to provide naturalistic features and therapeutic or restorative spaces.
- 4) The plan was generated considering all of these layers and their impact on each other.



Montreal: Study Abroad

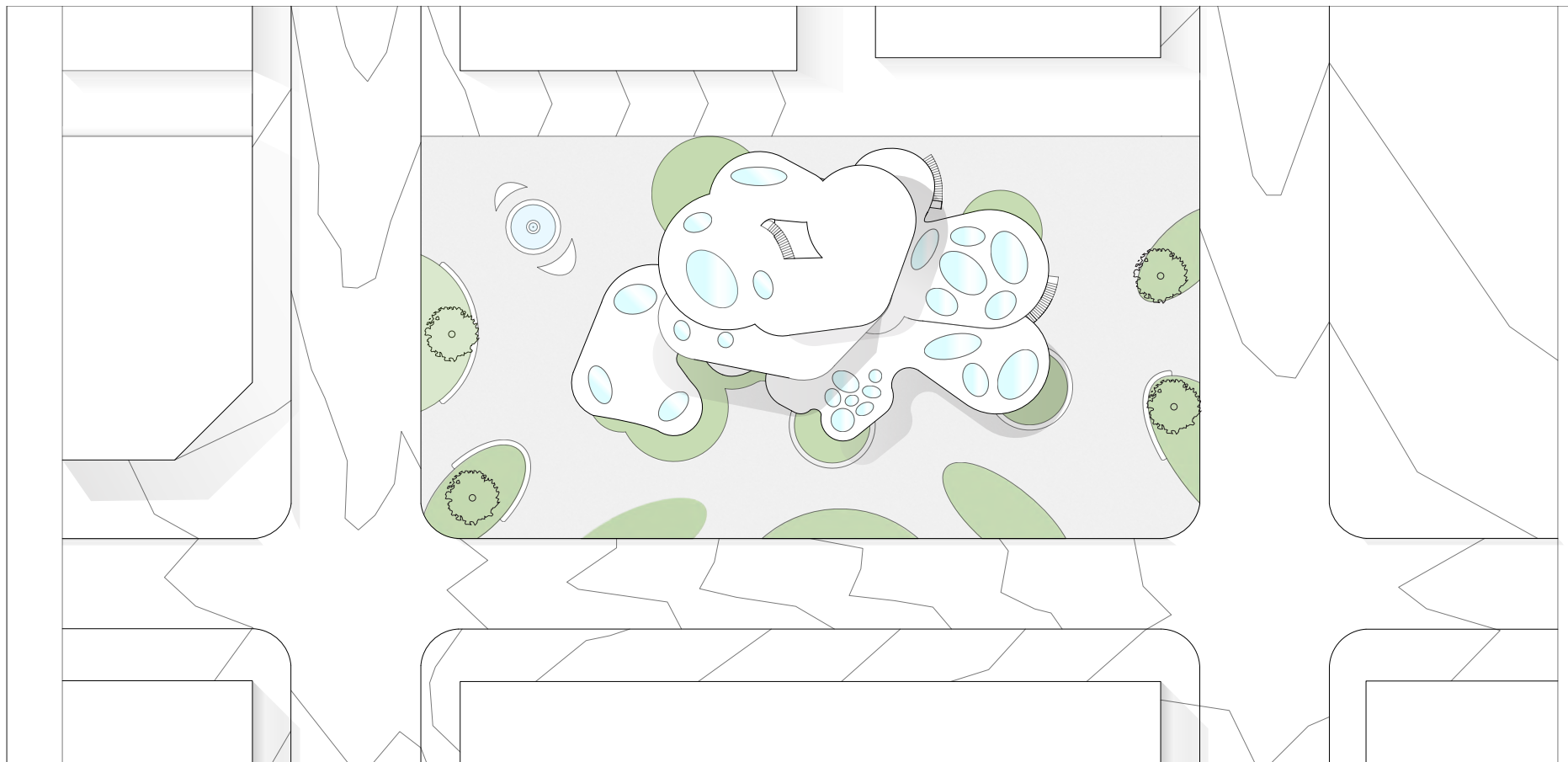
My study abroad experience had me investigating different sites and landmarks across Old Montreal. Among all the places we visited, the Bibliothèque et Archives Nationales du Québec or the national library. The following section shows an image of the library followed by a hand sketch of the space.



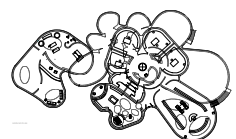
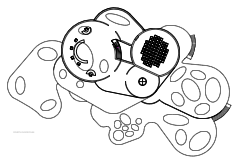


Studio 3501

Studio 3501 was our first studio that explored designing at the scale of the city. The prompt was a library around 30,000 sq. ft. with a childrens' section, digital archives, a gallery, stacks, and staff and administration areas. The site was in Denver, Colorado.



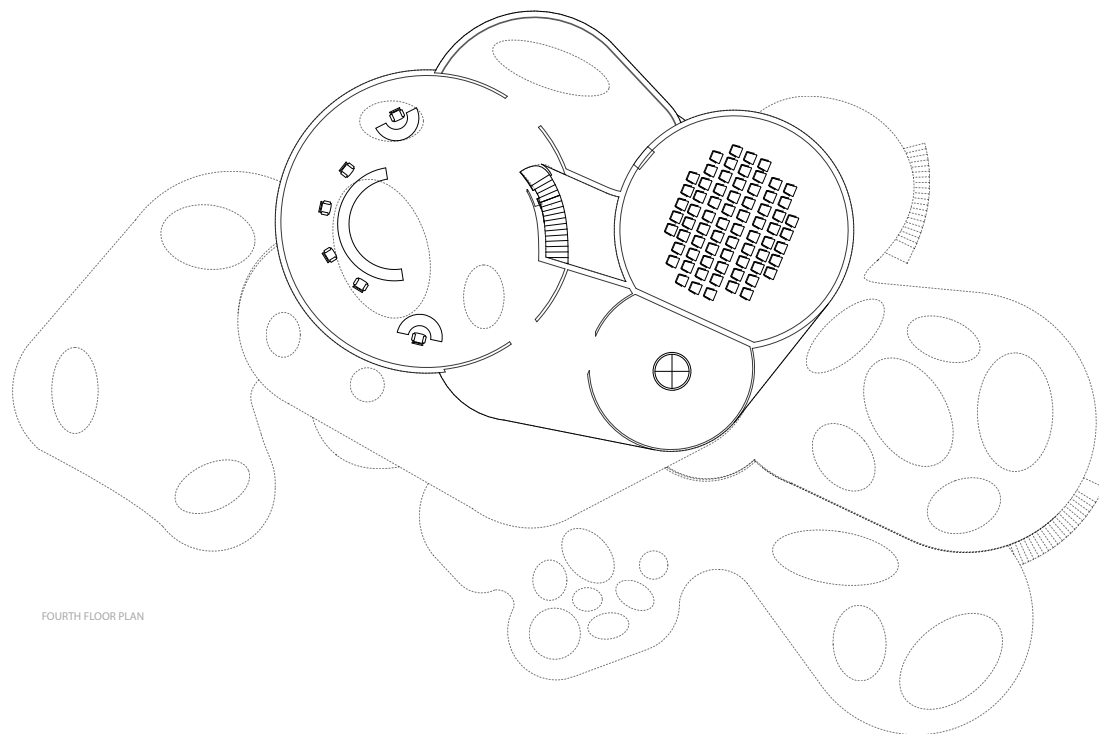
SITE PLAN



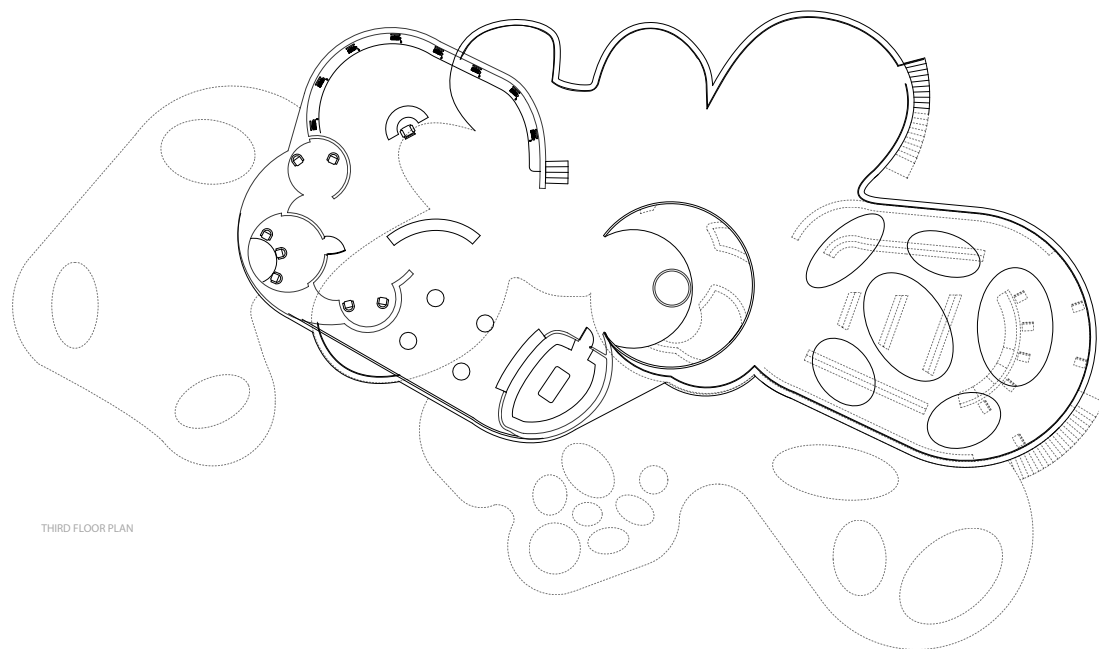
o

The fourth floor is comprised of a meeting room and administration. It can be accessed by either elevator or the stairwell leading up to administration.

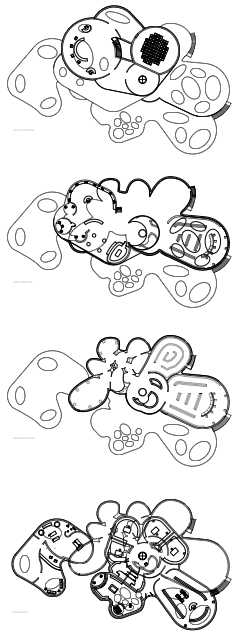
The third floor contains the digital archives, computers, private study rooms, and more stacks. It is accessed either by the central elevator or the stairwell on the east. Outside, near the central elevator, is the cafe and a dining area with tables to provide views of the city and its surroundings.



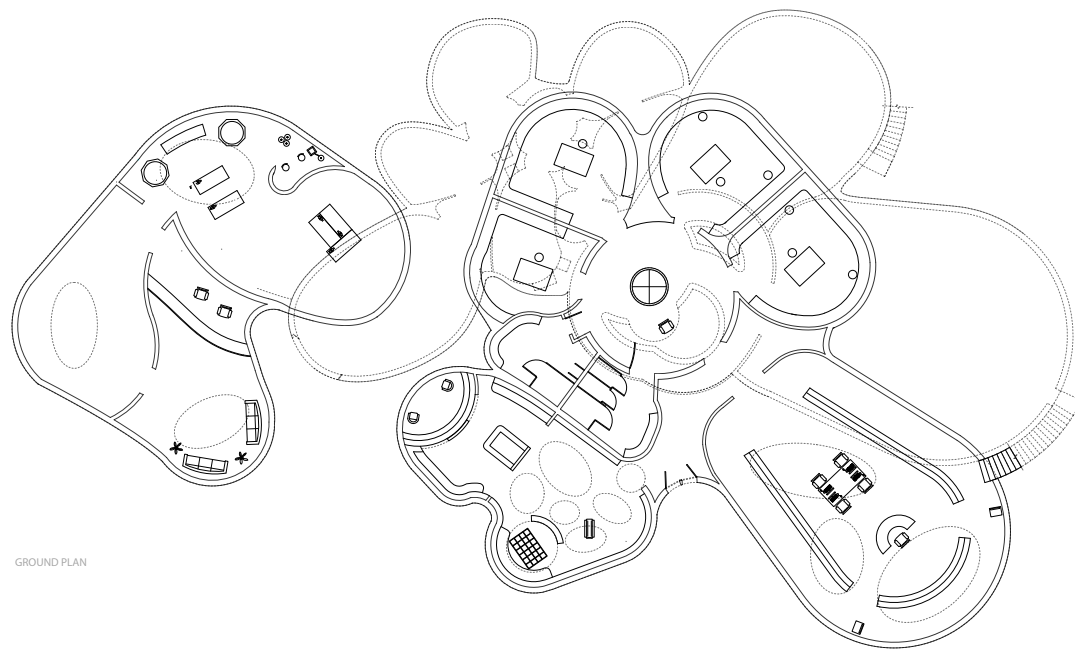
FOURTH FLOOR PLAN



THIRD FLOOR PLAN



SECOND FLOOR PLAN

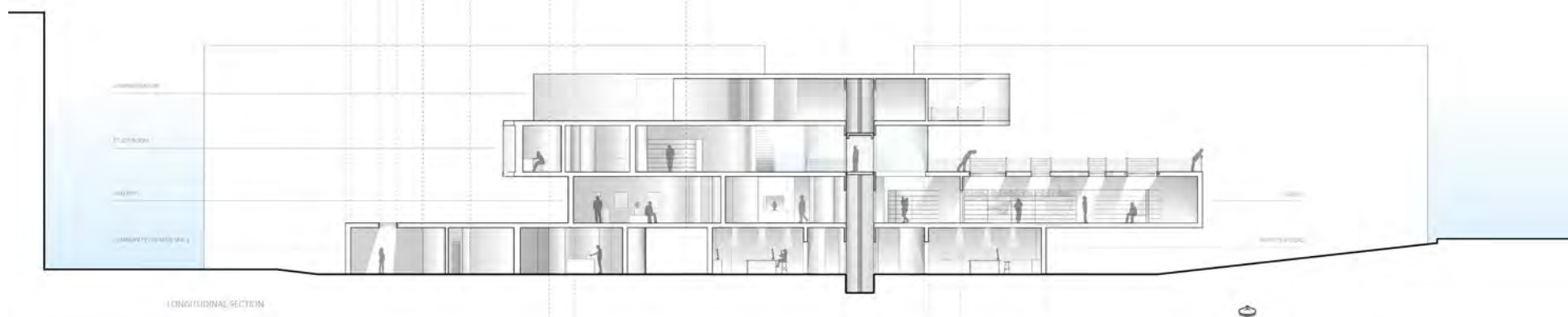
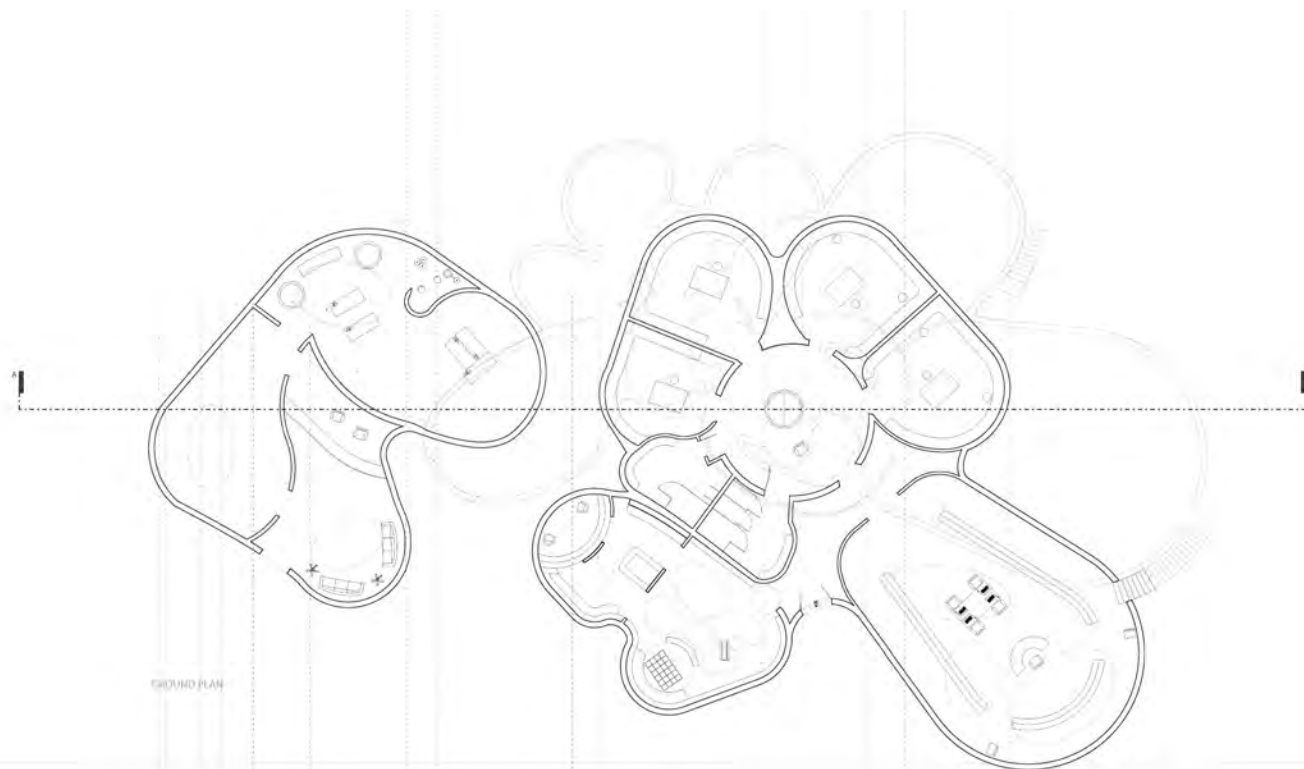


GROUND PLAN

The second floor is accessed by the stairwell on the southeast side of the building or the central elevator. The stairs lead to another stacks area flooded with natural light from the skylights above. The gallery is also on the second floor and is made up a series of small and large rooms that flow into each other. This is the most experiential area in the building.

The first floor is where the childrens' library, stacks, artist studios, and front desk are. There is also a separate community creative space that can be accessed outside the west side.





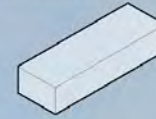
Yoga Cliff House

The Yoga Cliff House design competition was a team project developed outside of school with my peers. We focused on warm natural interiors that tie into the setting contrasted by a dark exterior. Special attention was paid to orienting the dining space towards the valley to provide a scene.

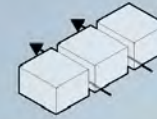
YOGA CLIFF HOUSE

Situated on a narrow site on the cliffs of *Oleiros, Portugal*, is the Yoga House. The linearity of the building complements the narrow site and offers several opportunities for views of the neighboring valley. Circulation connects the main functions of the building such as the yoga studio, the garden, and the dining area. Glass halls allow the natural light to penetrate the building and frame the valley beyond. A dark, smoky aluminum exterior contrasts warm wood elements on the inside. Natural materials such as heavy timber trusses form a deeper connection to nature.

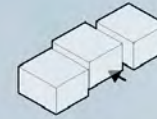
CONCEPT DIAGRAMS



VOLUME - create a linear form



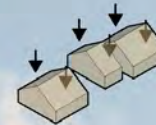
DIVIDE - divide and separate pieces by function



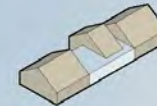
PUSH - push middle volume for circulation



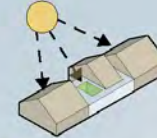
DISPLACE - material for outside space



SLOPE - slope roofs



CONNECT - connect functions with circulation



PUNCTURE - puncture the roof to let light into the garden



REFINE - refine elements

Keeping as much vegetation in the surroundings as possible creates a connection of the yoga house's smoothness to nature. This allows the yoga to blend in with the surrounding area, allowing visitors to enjoy the overall site's beauty and peaceful environment.



SITE PLAN
SCALE : 1:200



LONGITUDINAL SECTION AA
SCALE : 1:100



CENTER GARDEN



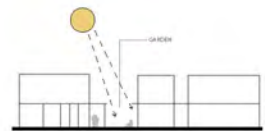
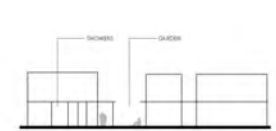
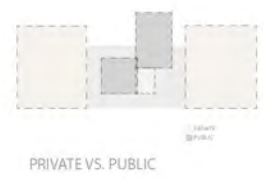
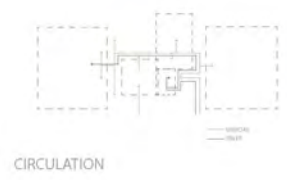
MAIN HALL



TRANSVERSE SECTION BB
SCALE : 1:100



- 01. Main Entrance
- 02. Reception
- 03. Yoga Studio
- 04. Kitchen
- 05. Dining Area
- 06. Outdoor Garden
- 07. Outdoor Deck
- 08. Emergency Exit
- 09. Staff RR
- 10. Water Heater
- 11. Storage
- 12. Men Locker Area
- 13. Men Shower
- 14. Men RR
- 15. Women RR
- 16. Women Shower
- 17. Women Locker Area
- 18. Storage



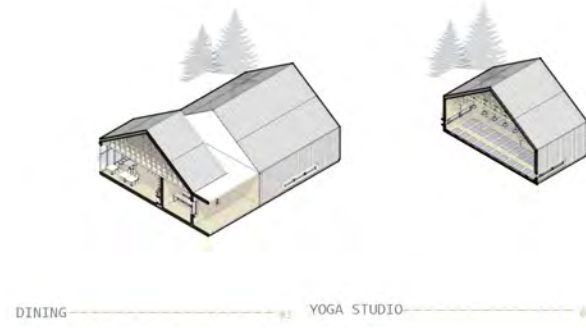
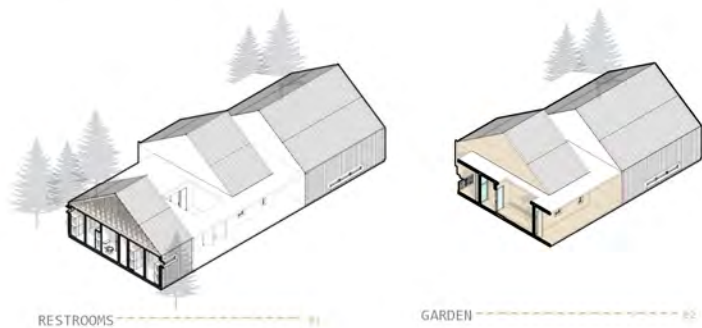
PLAN
SCALE : 1:100



TRANSVERSE SECTION A
SCALE : 1:100



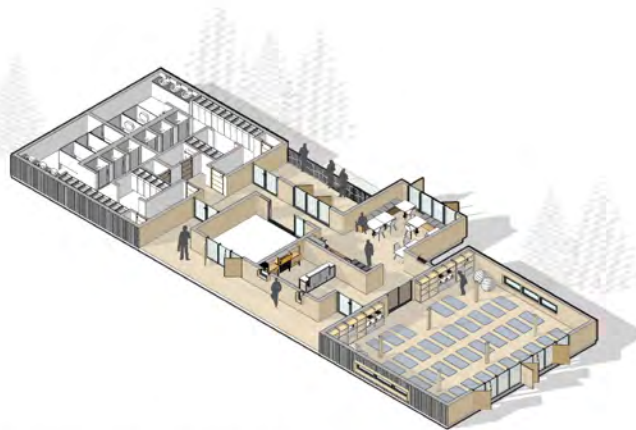
SEQUENCE SECTIONS



DINING AREA



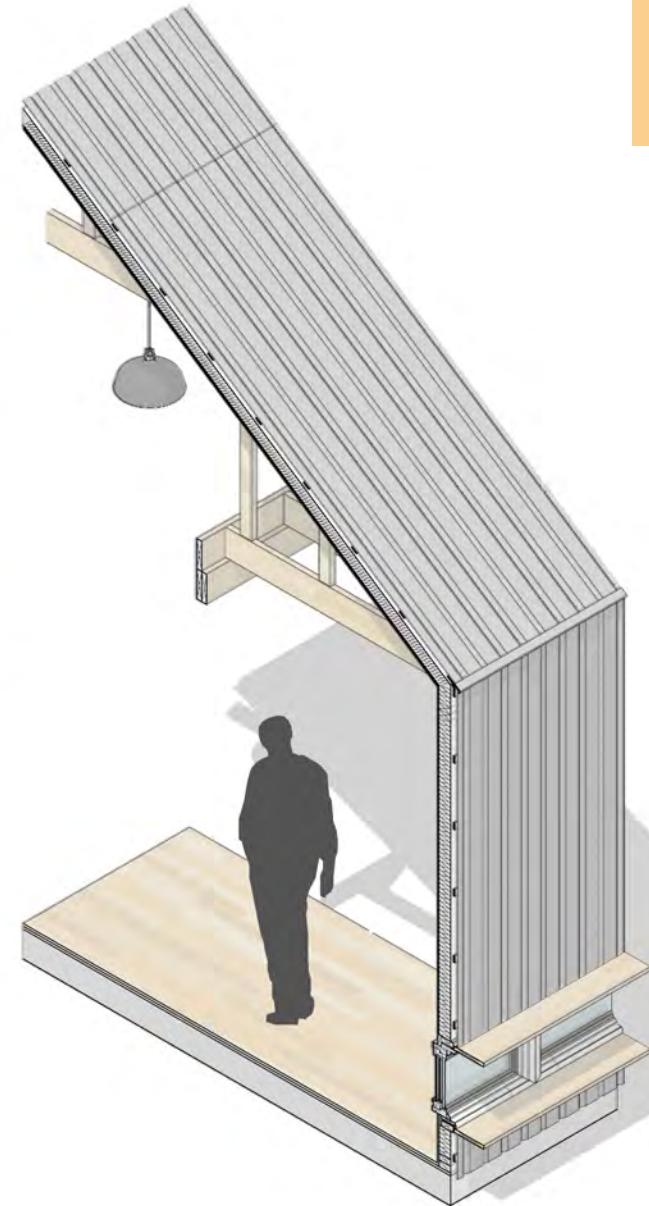
YOGA STUDIO



AXO PLAN- OVERALL INTERIOR DESIGN



YOGA SPACE



WALL SECTION
SCALE : 1:10

