

SELENA ZHEN
PORTFOLIO

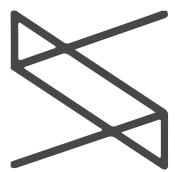
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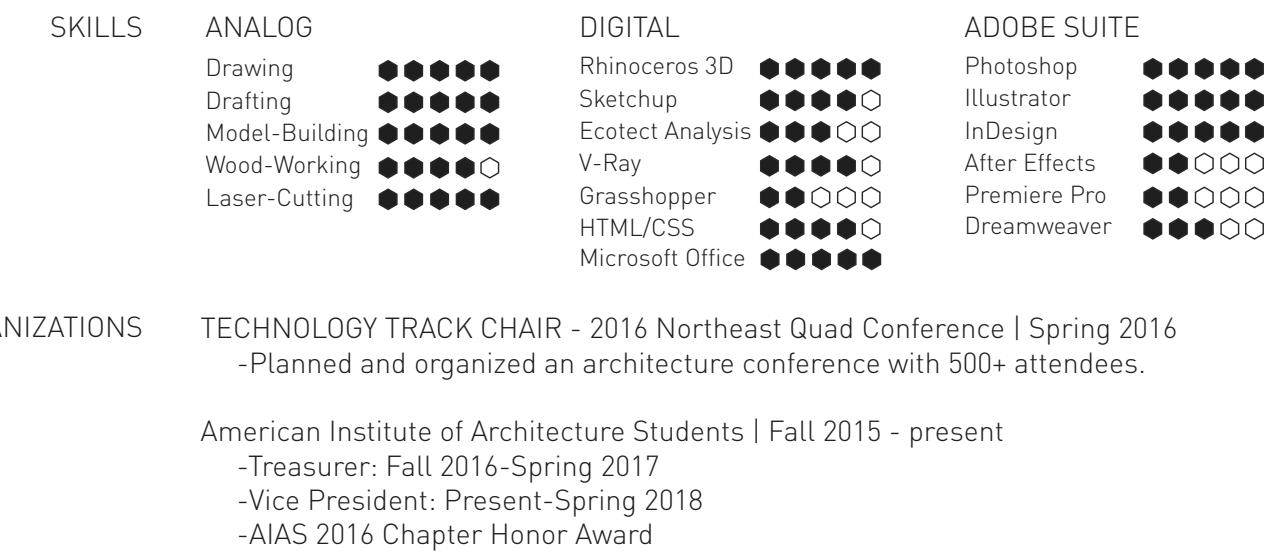
SELENA ZHEN

I'm currently a student at Carnegie Mellon University pursuing my Bachelor's Degree in Architecture as well as a passion for the beauty of experience and detail. I strongly believe in the process of design and its applications to situations outside of architecture and design, and am looking forward to ways I can improve human experience, expand my skillset, and develop new methods of approach to design.



SELENA ZHEN

CONTACT	<p>szhen@andrew.cmu.edu (574) 265-5187</p>	<p>STUDENT ADDRESS 5620 Beacon St. Pittsburgh, PA 15217</p>
EDUCATION	<p>Carnegie Mellon University Pittsburgh, PA. Bachelor of Architecture, B.Arch GPA: 3.5 Studio GPA: 4.0 [expected May 2020]</p>	<p>Indiana Academy for Science, Mathematics, and Humanities [IASMH] Muncie, IN. Graduated with Academic Honors Diploma [May 2015]</p>
EXPERIENCE	<p>GRAPHIC DESIGN - Zinc, MathElite, Tailor'd, Subtotal Jun. 2016-present - Commissioned to design website and app UI, reimagine branding, and create logos.</p> <p>OFFICE MANAGER - New Line Construction, Eastwood Apts, River Bluff Apts. Jun. 2011-present - Managed rental office and supervised work flow. - Trained 15 employees on office procedure and protocol.</p> <p>HOUSE PAINTER - New Line Construction, Eastwood Apts, River Bluff Apts. Jun. 2014-present - Painted 14 houses/apartments - Interior/Exterior Experience: drywall, caulk, priming, painting, a thorough understanding of painting experience</p> <p>STUDENT TOUR GUIDE - CMU SOA Admissions. Jan. 2016 - Present - Gave tours of SOA facilities to prospective students.</p> <p>PEER ASSISTANT - Indiana Academy for Sci/Math/Hum. Aug. 2013 - May 2015 - Worked as a senior student at IASMH focused on helping juniors settle into the Academy, building bulletin boards, and organizing activities throughout the year [similar to a college RA]. - Designed posters and brochures for publicity and advertising of events.</p>	



ARCHITECTURE

TWIST - SPAN

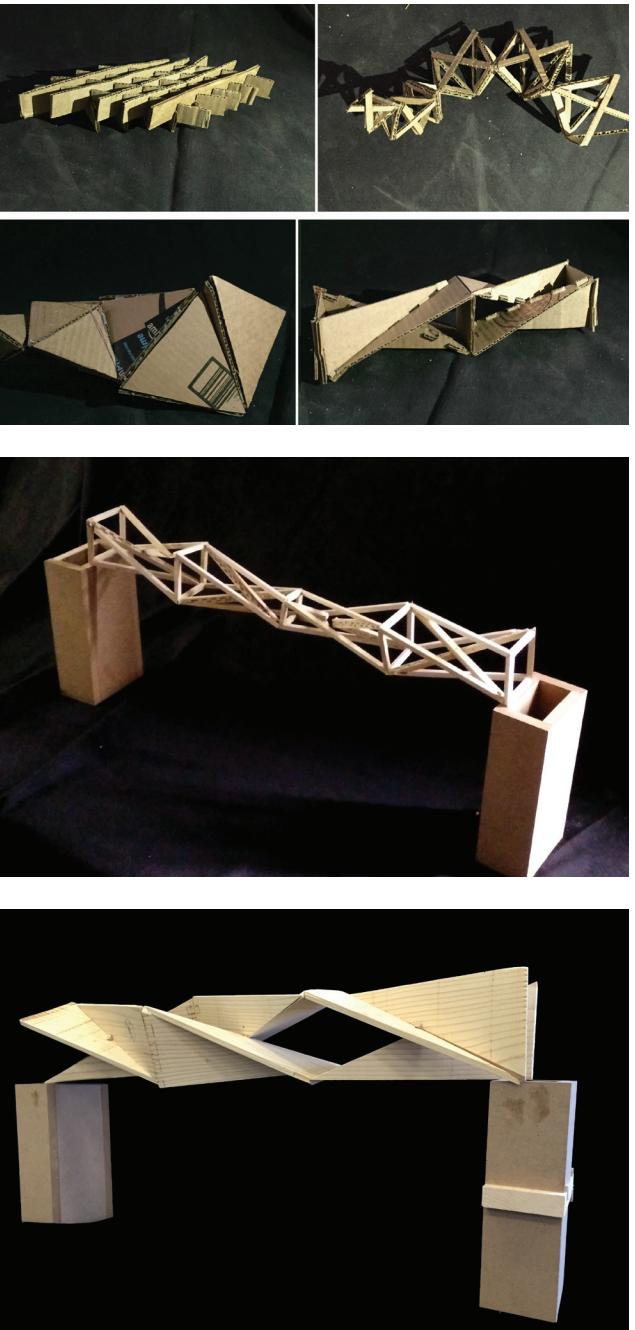
First Year | Spring 2016

GOAL: to collaborate with a partner to design and build a full-scale, furniture-sized wood structure spanning between two supports that can carry substantial loads from above (e.g. a small person). It needed to focus on creative and tectonic expression, as well as efficiency, structural performance, and stability.

In Collaboration with Harshvardhan Kedia.

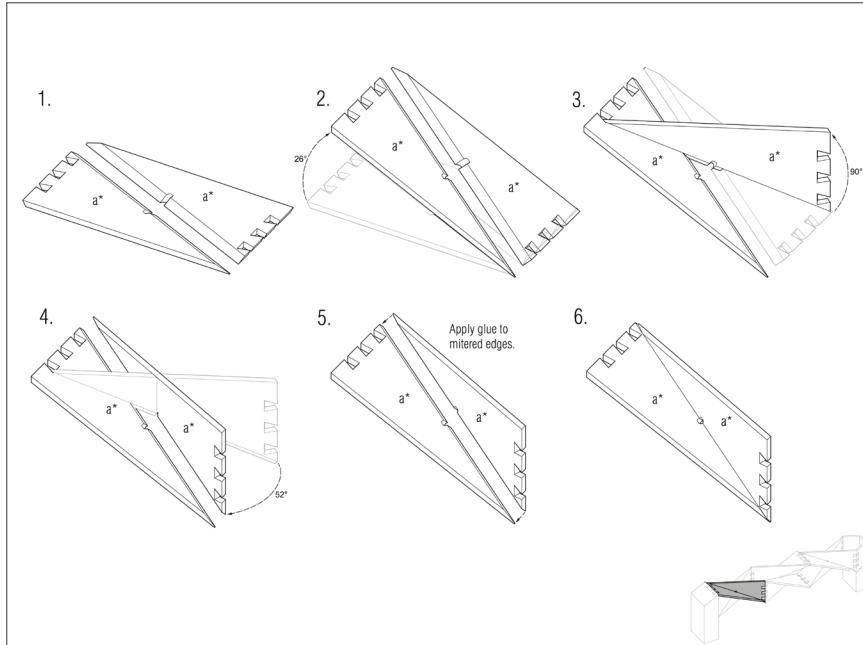
PROCESS

Initially, we combined our ideas and tried many different designs before deciding to focus and iterate upon our final concept. Many of these initial designs focused on the structural aspect of a "skin." This eventually led to our first half-scale model, where we incorporated structure in our "twist" concept. Our second half-scale model then focused on finalizing our design, and put us on the path to creating workable joinery.



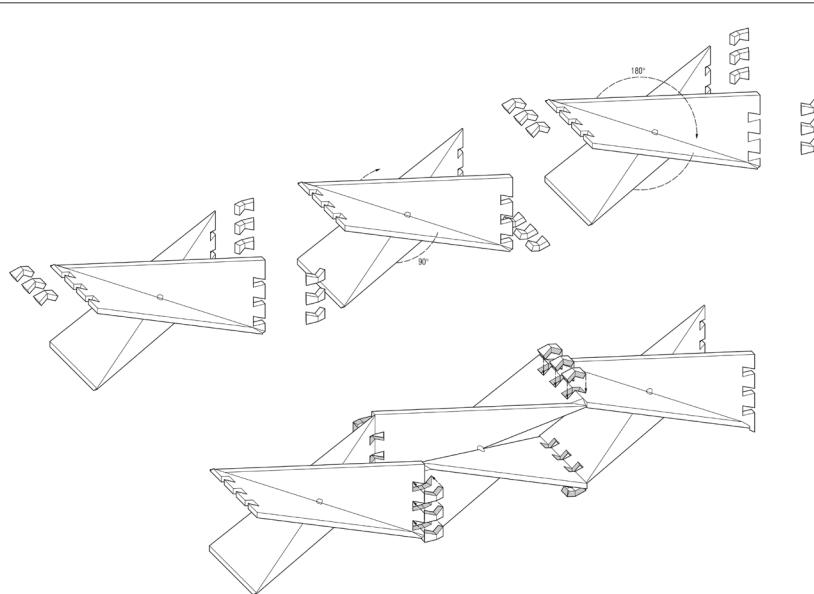
FINAL DESIGN - SHOP DRAWINGS

In order to build this model, we created shop drawings of our design, focusing on representation and clarity. We used these series of drawings for measurements and instructions for the cut and assembly of our final span project.



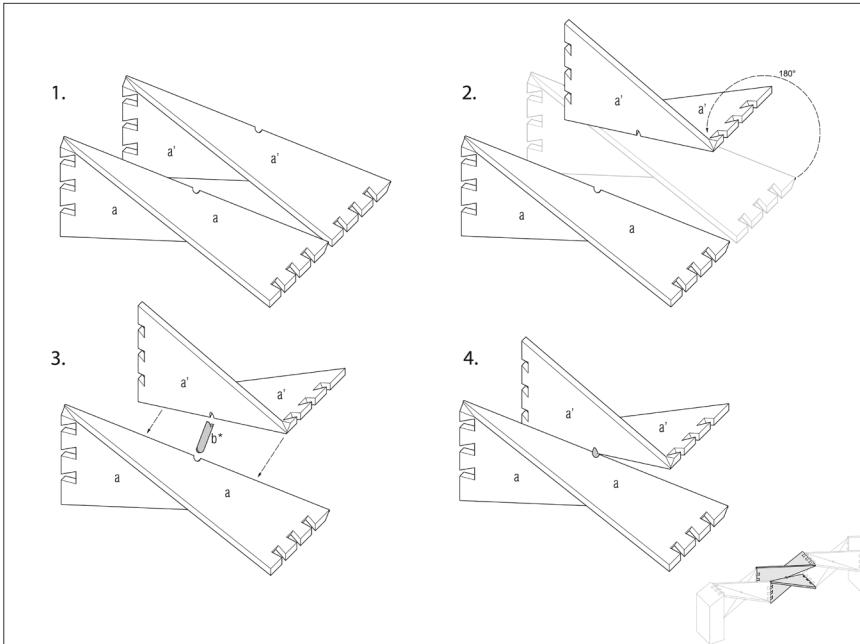
Connection Detail: Triangles 12	Twist 02/19/16 For Review ($a^* + a^*$) All measurements in inches	#48105_p2, #48125_a5 Span Project Shop Drawings S16 Carnegie Mellon University, Pittsburgh, PA Selena Zhen Harshvardhan Kedia Drawn By: SZ
<i>Construction Drawing: Connection Detail: Triangles</i>		

*Construction
Drawing:
Assembly of
Modules*



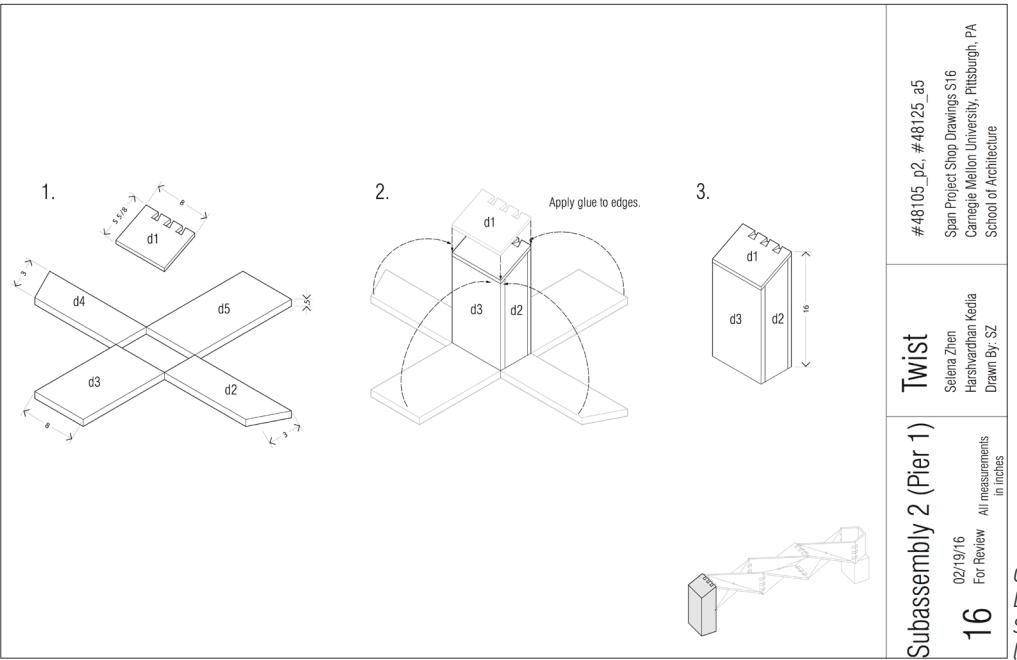
Assembly of Modules 15	Twist 02/19/16 For Review ($a^* + a^*$) All measurements in inches	#48105_p2, #48125_a5 Span Project Shop Drawings S16 Carnegie Mellon University, Pittsburgh, PA Selena Zhen Harshvardhan Kedia Drawn By: SZ
<i>Construction Drawing: Assembly of Modules</i>		

*Construction
Drawing:
Connection Detail:
Dowels*



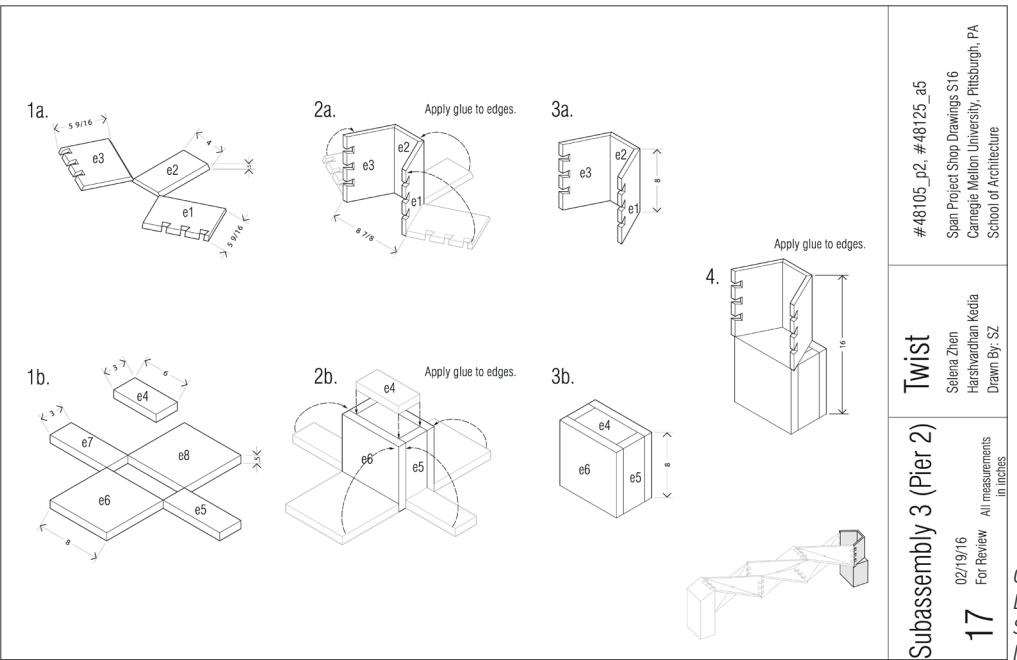
Connection Detail: Dowels 13	Twist 02/19/16 For Review ($a + a'$) All measurements in inches	#48105_p2, #48125_a5 Span Project Shop Drawings S16 Carnegie Mellon University, Pittsburgh, PA Selena Zhen Harshvardhan Kedia Drawn By: SZ
<i>Construction Drawing: Connection Detail: Dowels</i>		

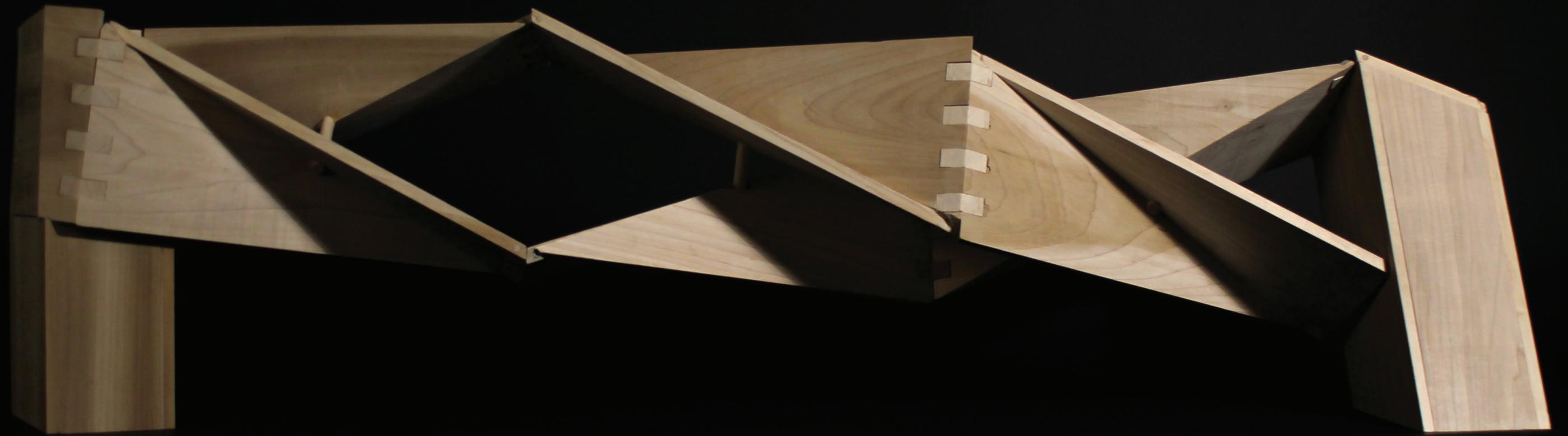
#48105_p2, #48125_a5
Span Project Shop Drawings S16
Carnegie Mellon University, Pittsburgh, PA
School of Architecture



FINAL DESIGN - MODEL

WOOD: POPLAR





Twist: Final Model

CITRA - HOOP HOUSE

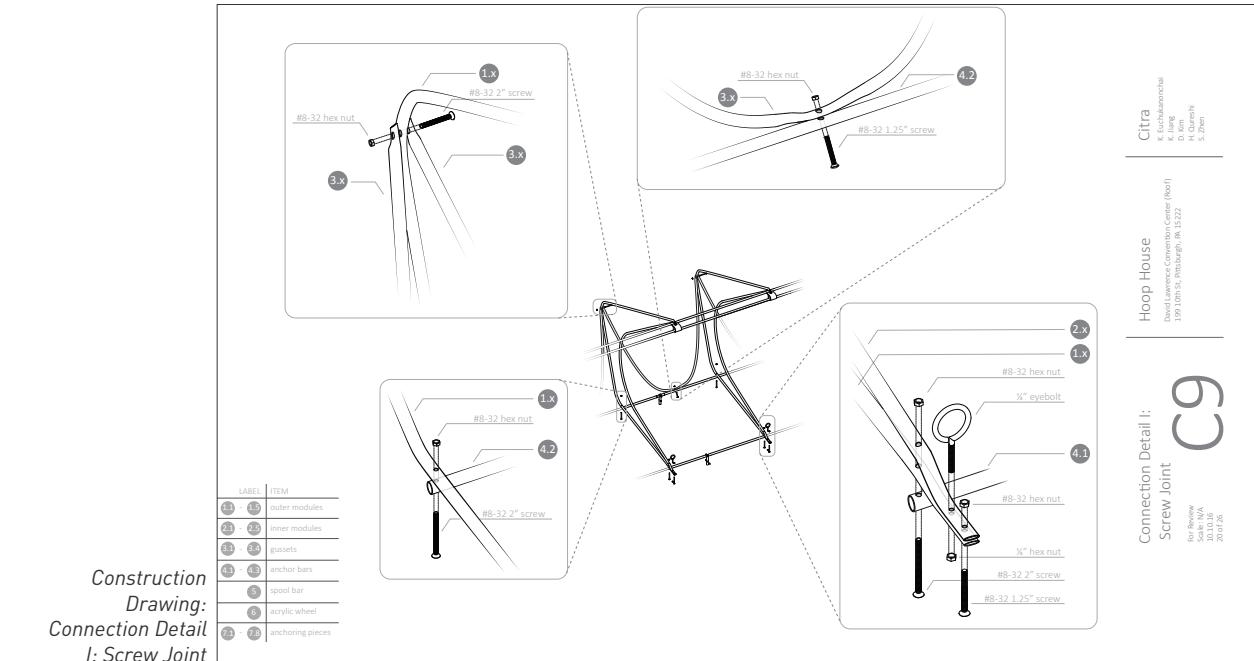
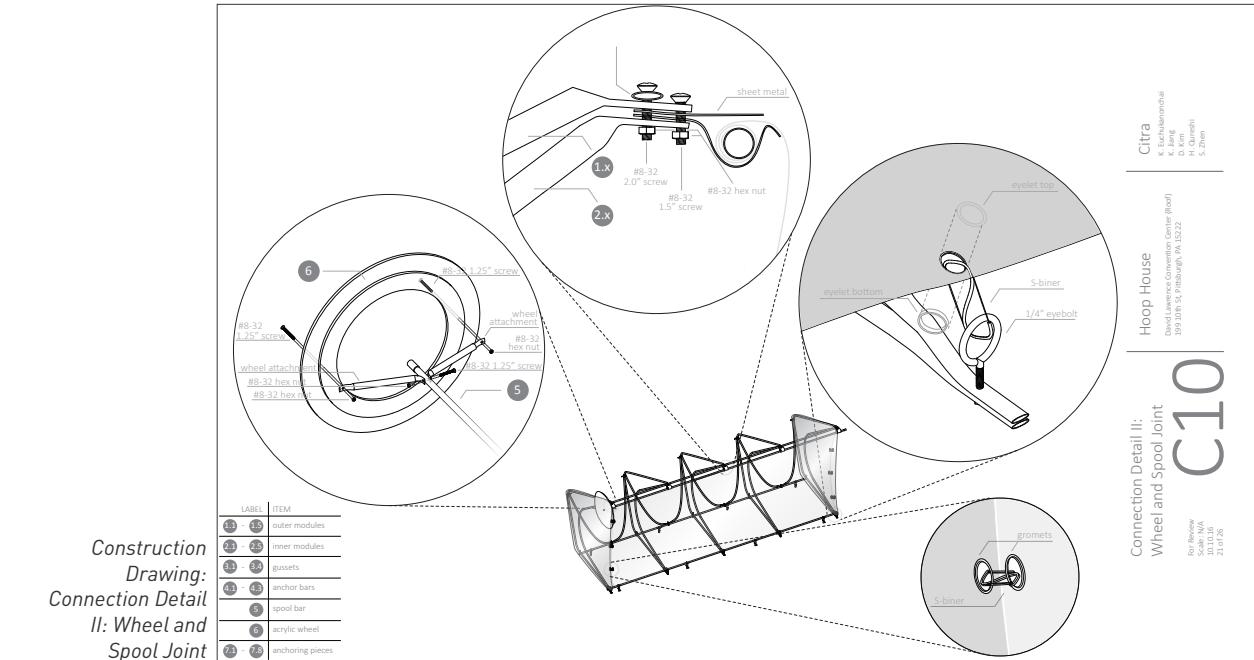
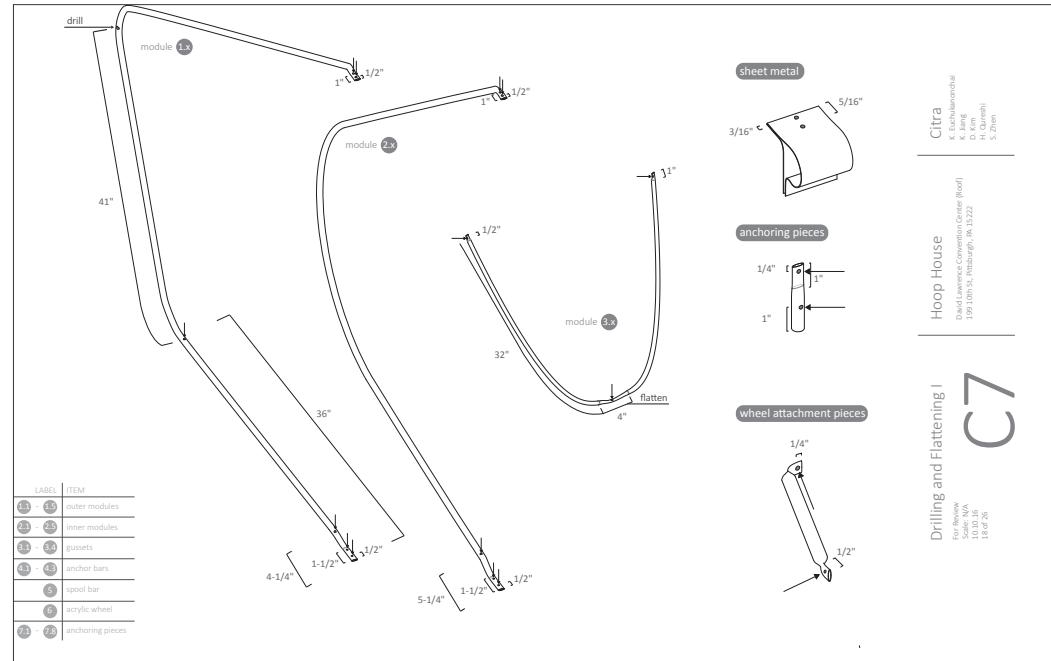
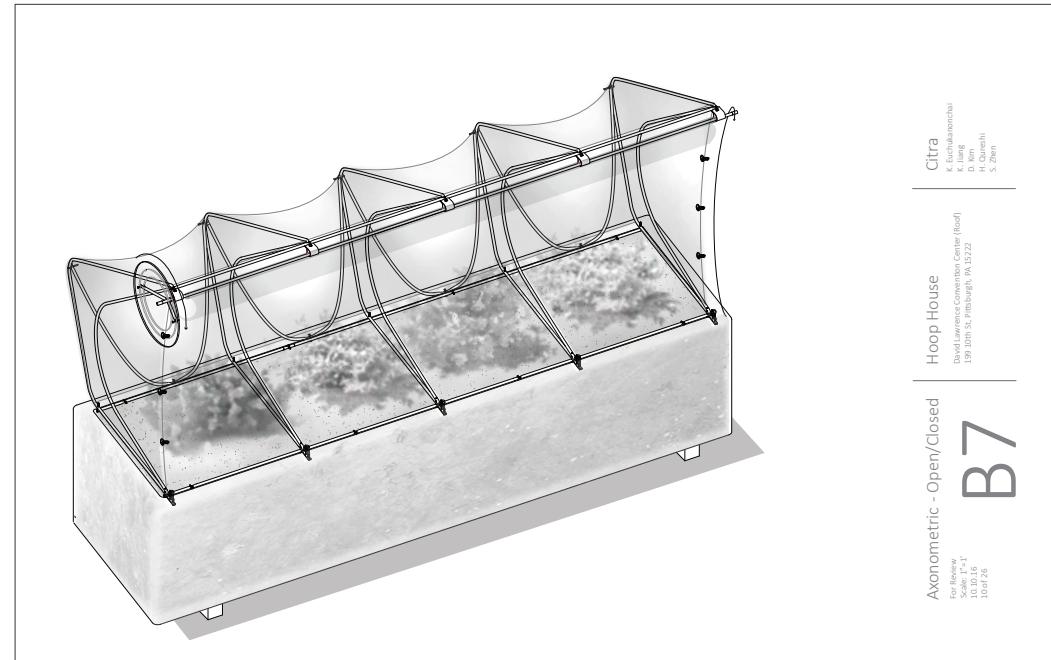
Second Year | Fall 2016

GOAL: to design a small addition, insertion, or installation for Hunt Library that begins to transform (part of) the building and its program into a leading-edge academic library that drives CMU and its campus into the future.

The word "CITRA", of Latin origin, translates to "without," which drove the creation of a collaborative hoop house project that emphasizes the importance of accessibility, removing unnecessary structure that could obstruct a user's reach. CITRA uses a unique cantilever system to leave an entire side completely open at the user's discretion. This design choice is complemented by a spooled system, which can unroll and clip together per the user's purposes. The form mimics its contextual situation on the roof of the David L. Lawrence Convention Center in the Cultural District of Pittsburgh, PA, meeting the lower slope of the roof line and drawing forth the steep angle of the building. These systems work in tandem to create a hoop house that achieves ideal ventilation and enclosure, provides the most accessibility possible, and interacts positively with the geometric patterns found in its context.

In collaboration with Kornrat Euchukanonchai, Kevin Jiang, David Kim, Hamza Qureshi.

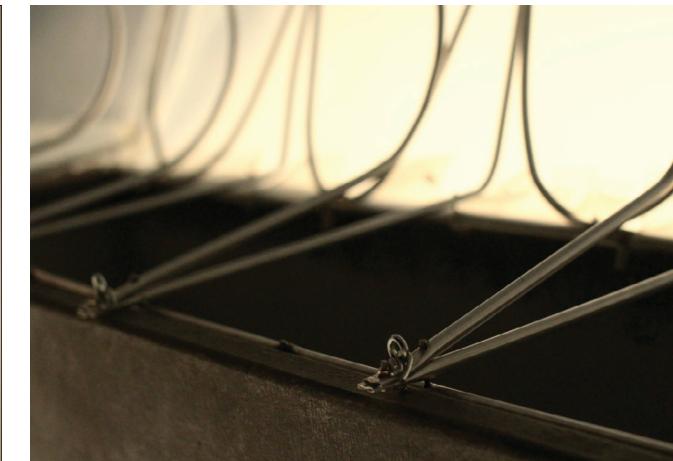
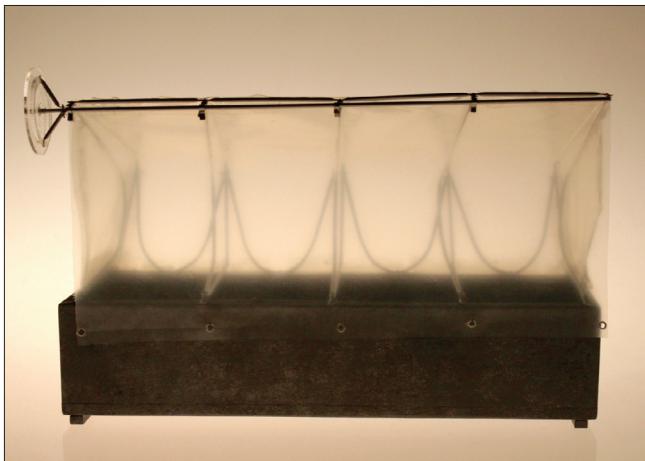




SCALE MODEL

2"=1'

Aluminum Tubing, Greenhouse Plastic, Galvanized Wire,
Basswood



FINAL CONSTRUCTION AND INSTALLATION

Greenhouse Plastic, 1/2" Conduit

Final Construction Video

https://youtu.be/mjdTv_zwFyA

- [A] Construction of Frame
- [B] Heat Shrinking Greenhouse Plastic
- [C] Loading
- [D] On-Site Installation
- [E] Connection Detail



CENTER FOR URBAN AGRICULTURE

Second Year | Fall 2016

GOAL: to develop a building proposal for a new Grow Pittsburgh Center for Urban Agriculture in the Allegheny West neighborhood of Pittsburgh, PA. It would serve as a center for supporting gardening, farming, and community activity for the area and the Grow Pittsburgh organization. The program consists of an outreach center for education and community engagement, a barn for tool and equipment lending, and a greenhouse to extend the growing season.

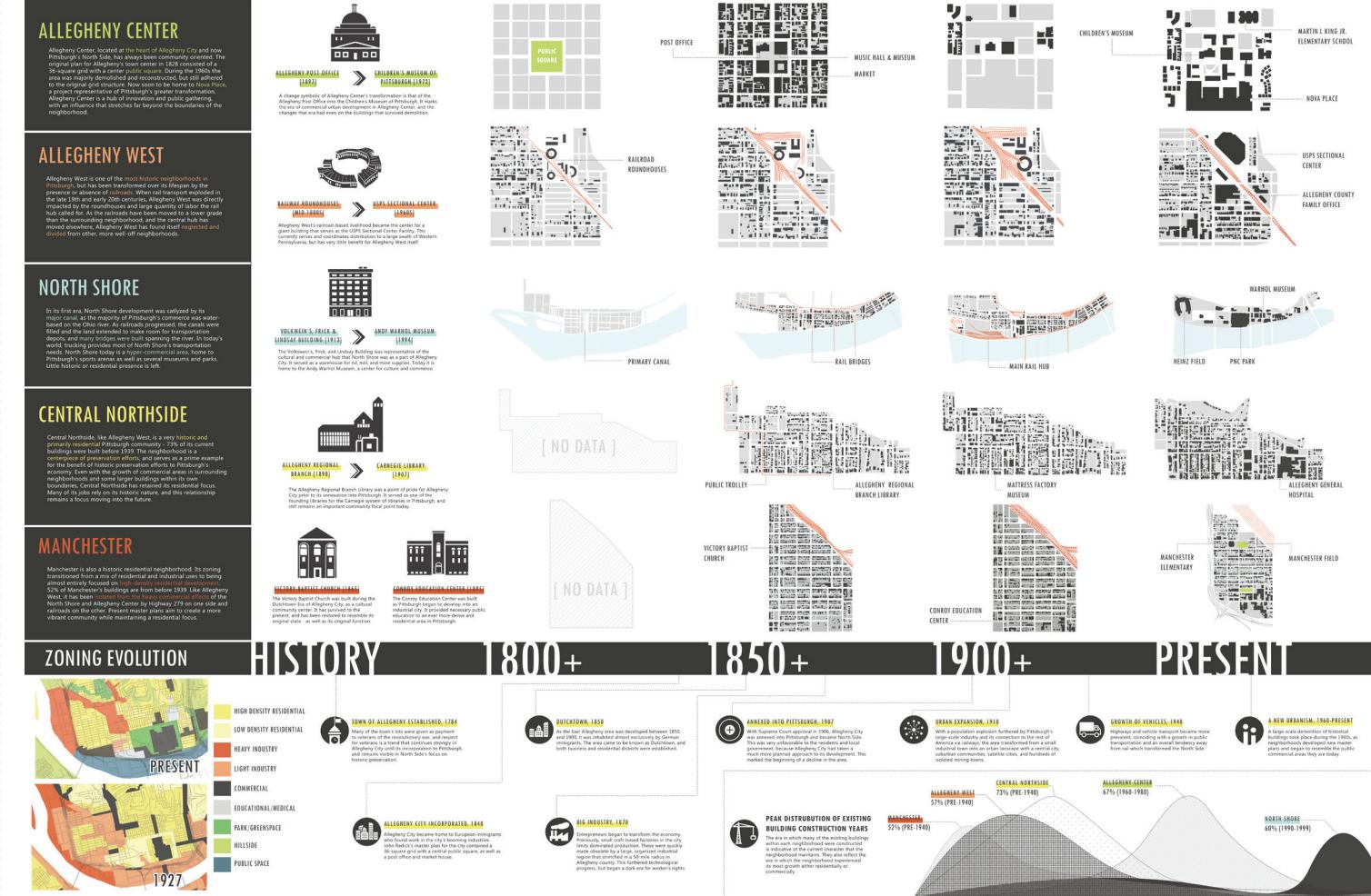
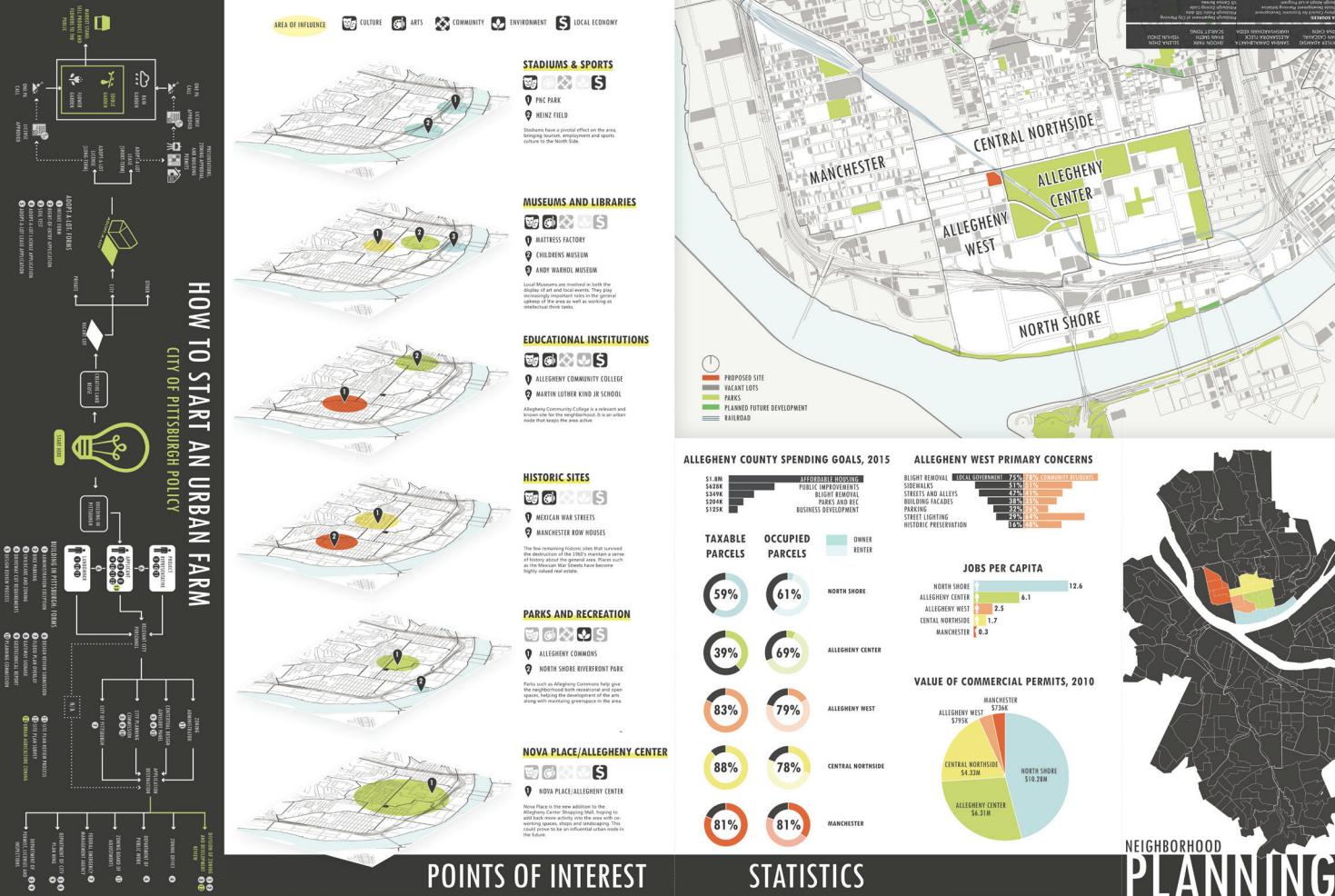
This proposal emphasizes the community engagement branch of the program by focusing on circulation paths and a strong axis through the site. The functions and the axis of the building begins to address the social context of the greater area, by bringing together the different neighborhoods that intersect the site. The rest of the program is divided into the public community, market and cafe area (upper floor) and the more private educational and administrative areas (lower floor). The central staircase and outdoor courtyard breaks through the greenhouses to interact with the agricultural aspect of the building's program.

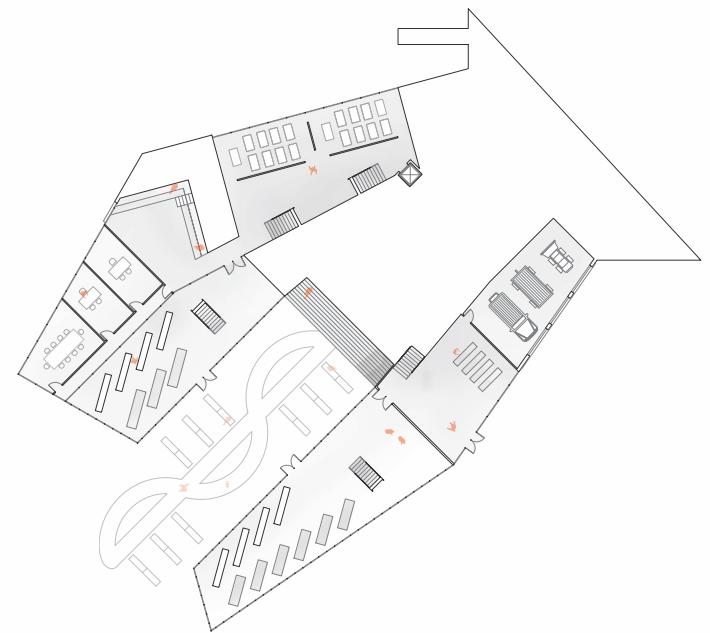
Learn about Grow Pittsburgh. [<http://www.growpittsburgh.org/>]



GROW ATLAS

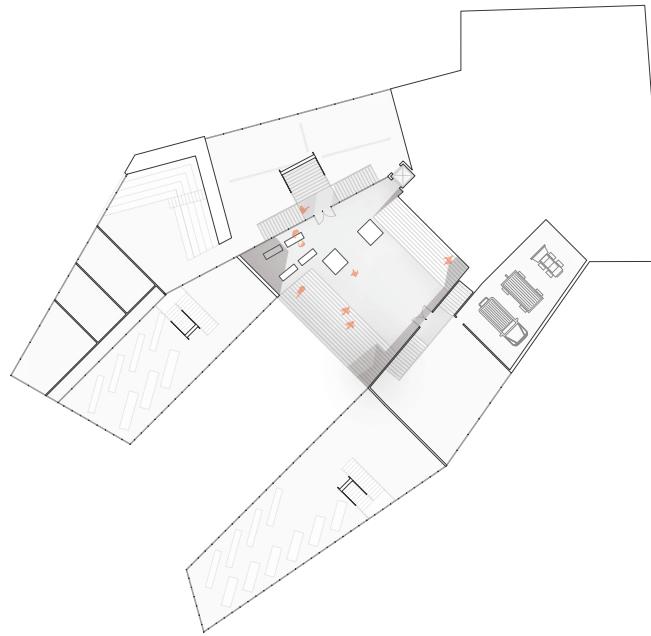
Research on the Neighborhood Planning and History of the North Side in Pittsburgh, PA, including the Allegheny West neighborhood.





Plan: Lower Floor

[24]

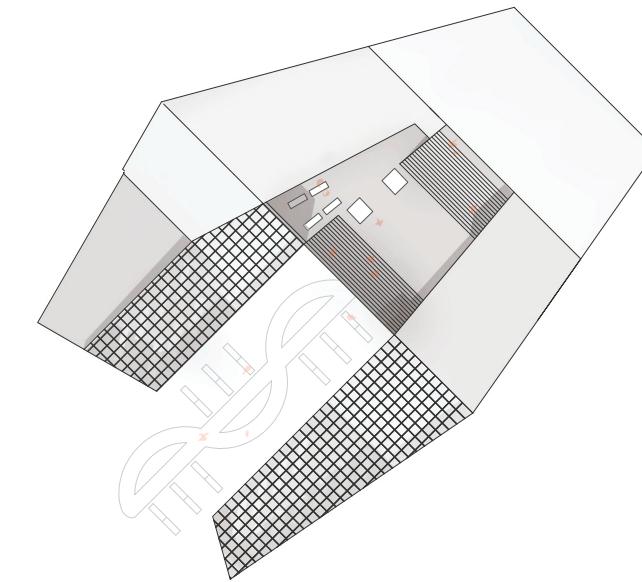


Plan: Mezzanine

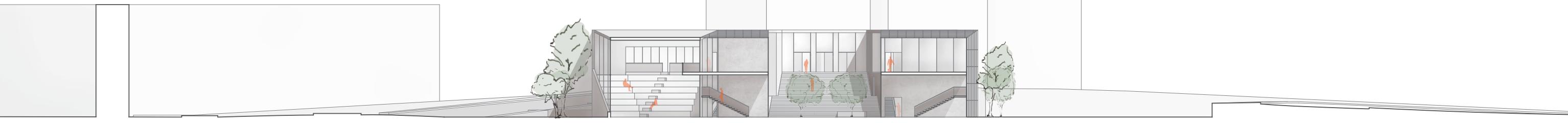
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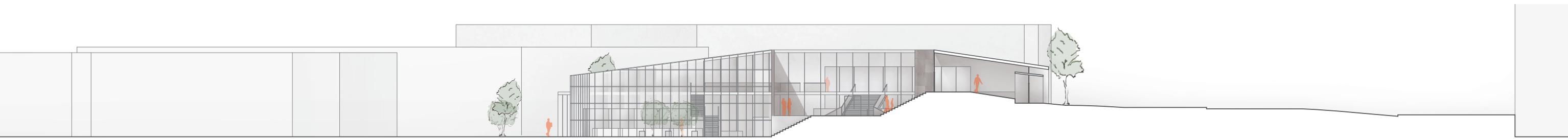
Plan: Upper Floor



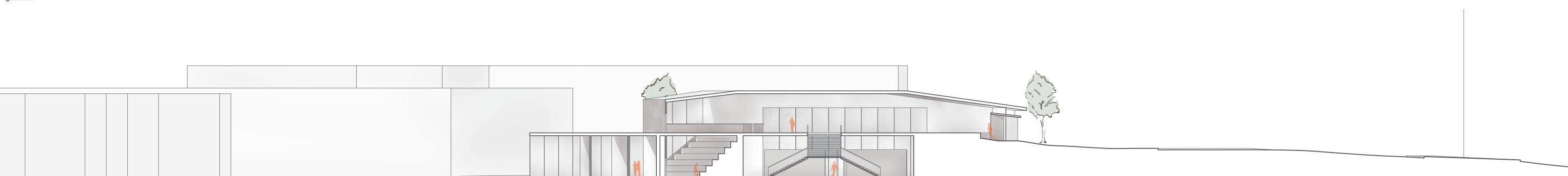
Plan: Roof



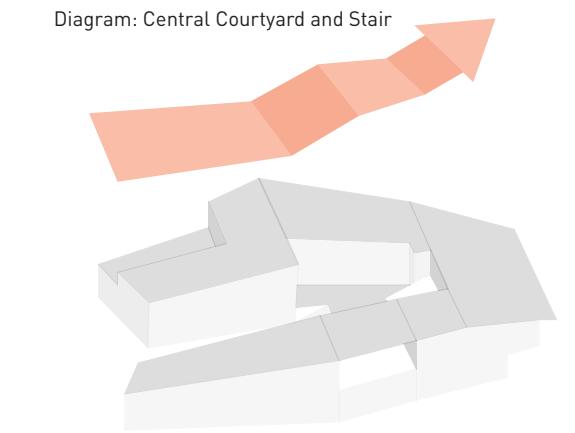
Transverse Section A



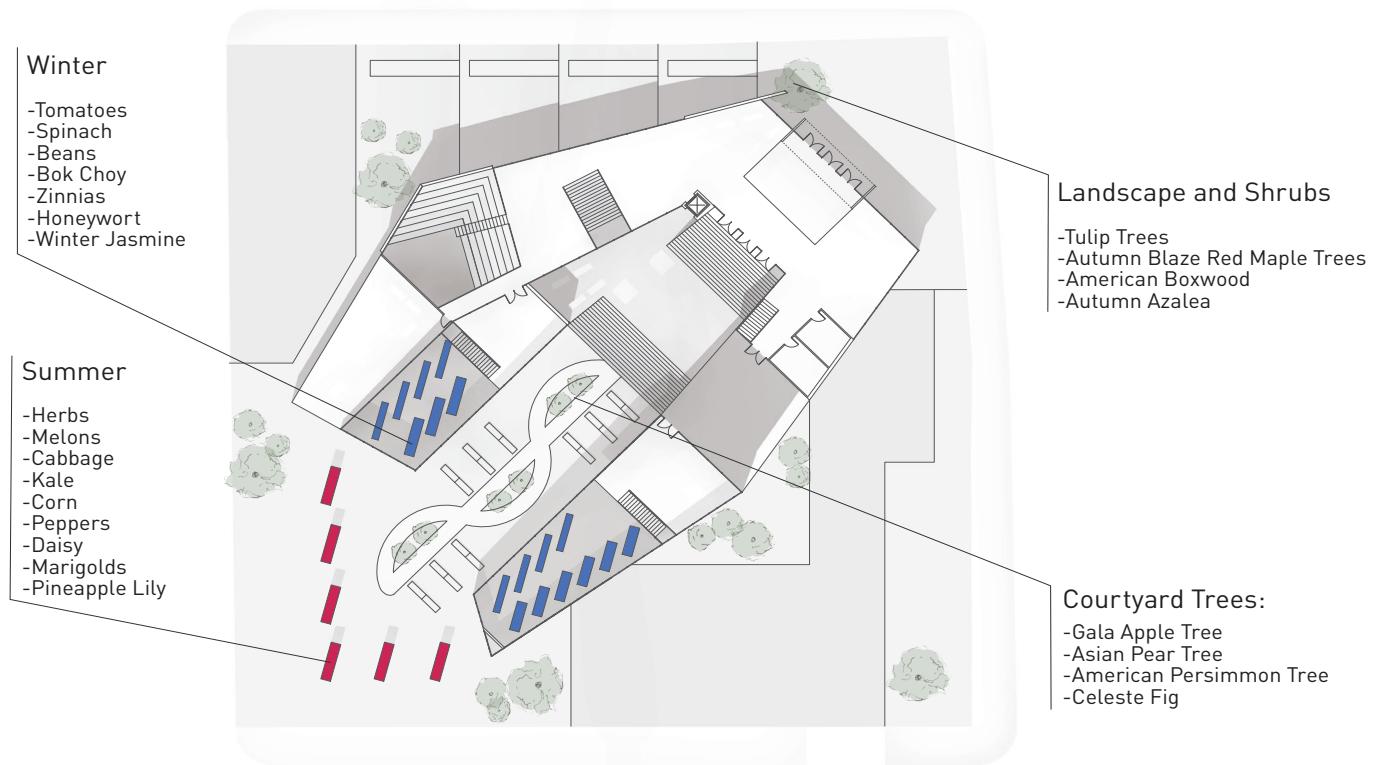
Longitudinal Section A



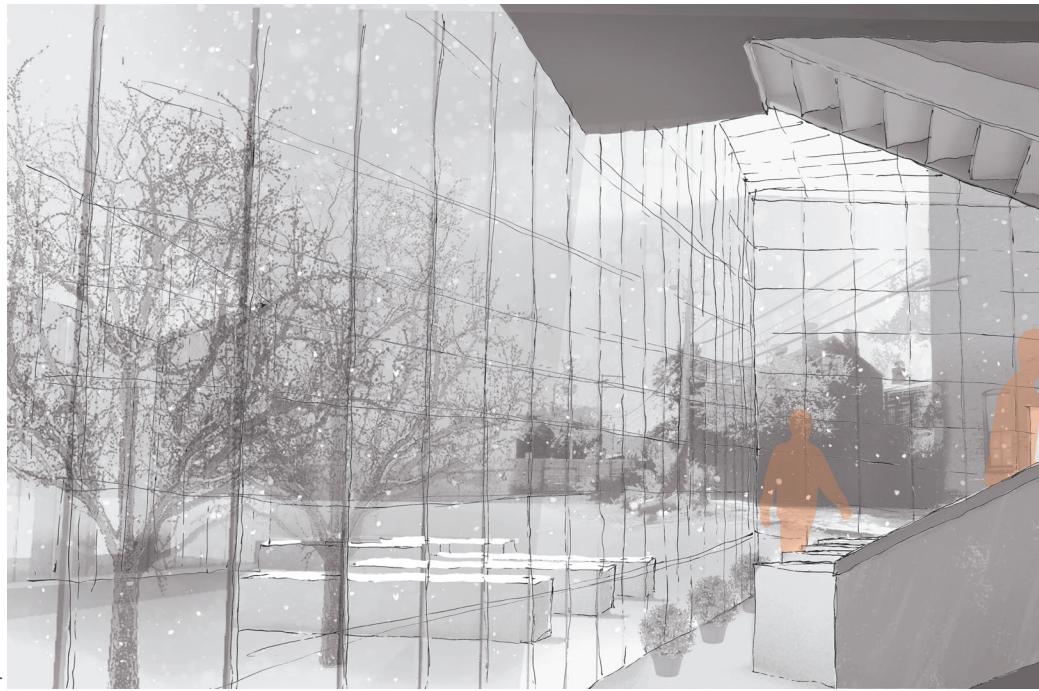
Longitudinal Section B



Planting Diagram



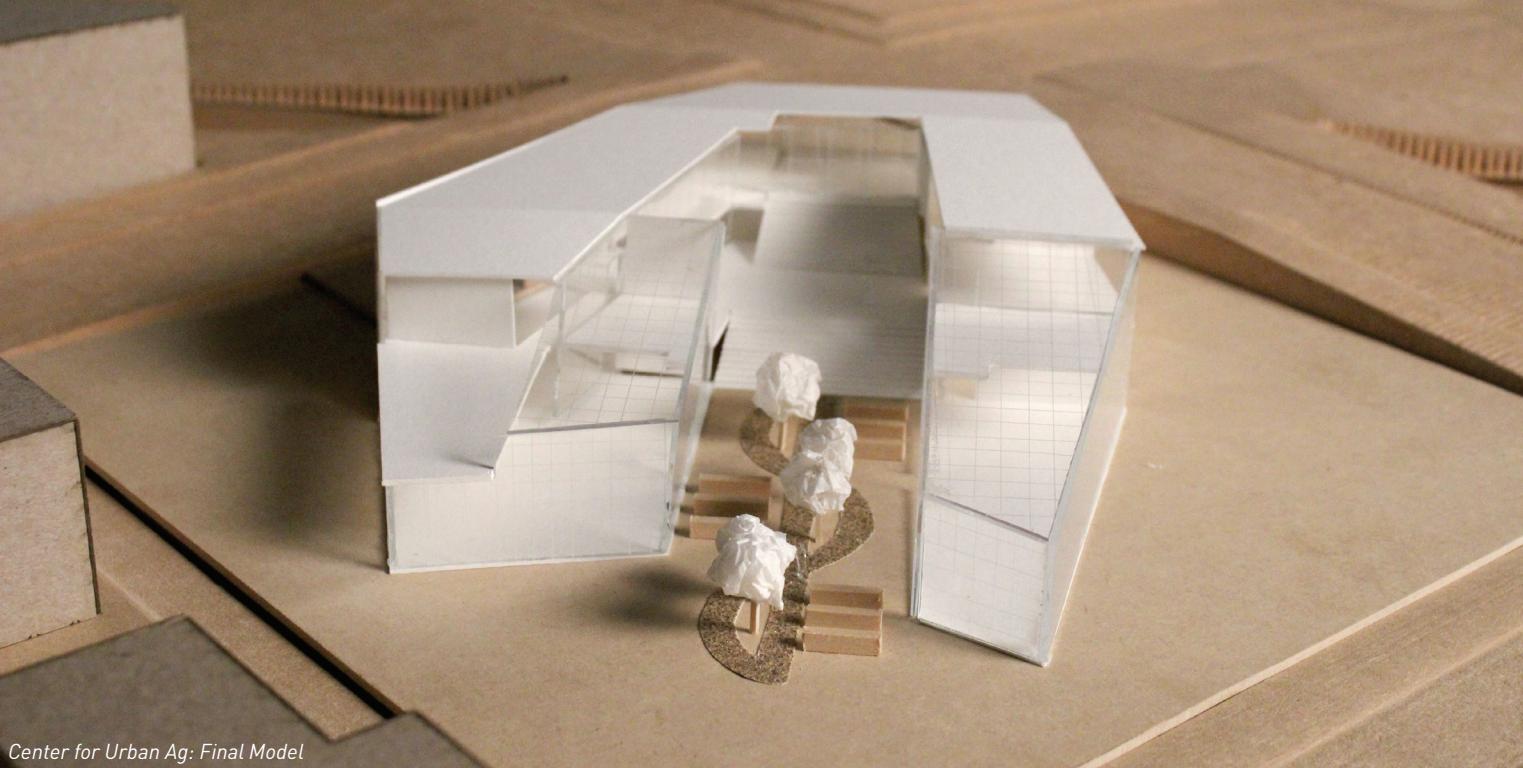
Summer Render



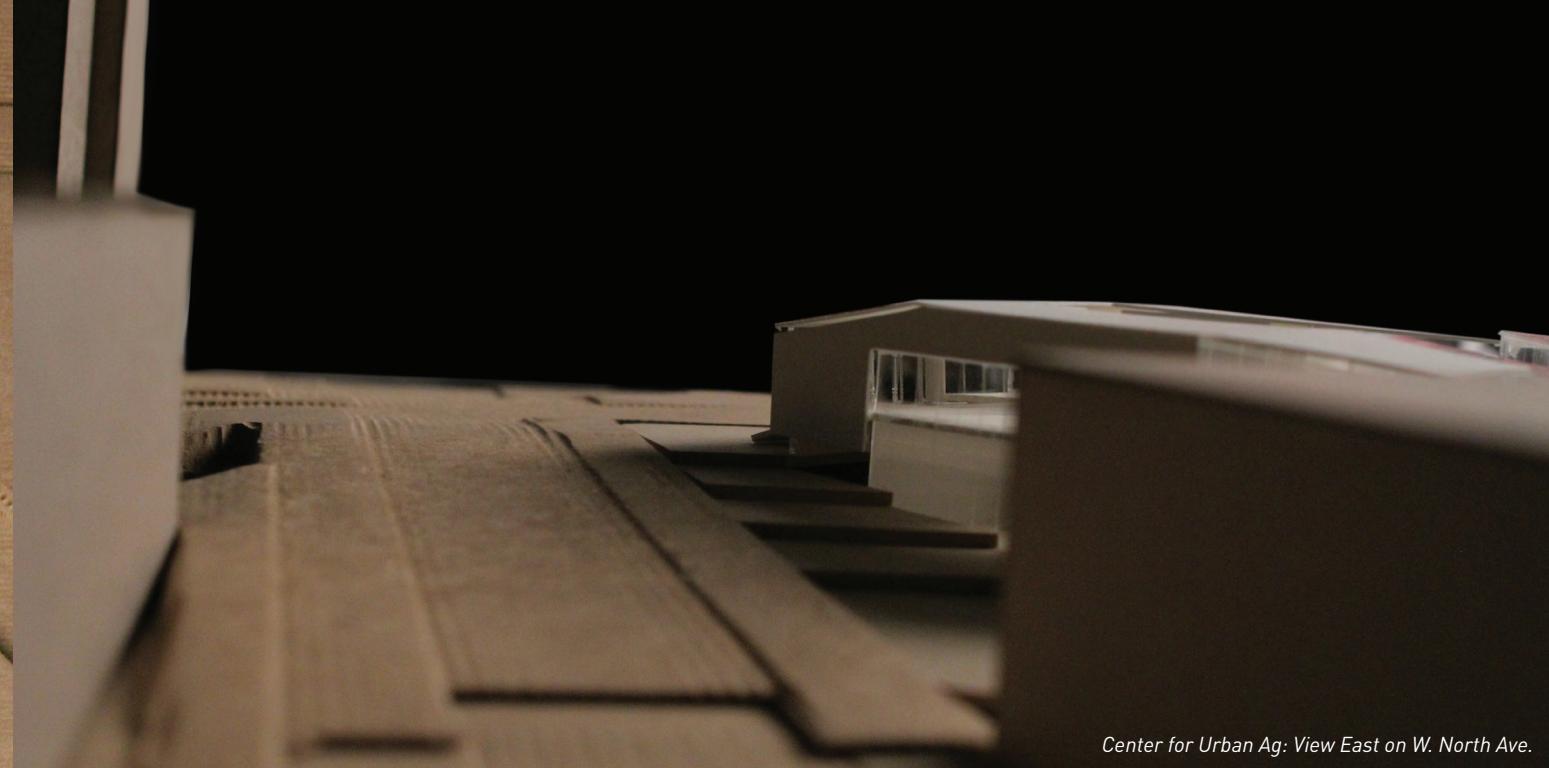
Winter Render



Center for Urban Ag: Final Model



Center for Urban Ag: Final Model



Center for Urban Ag: View East on W. North Ave.



Center for Urban Ag: View North on Brighton Rd.

SACO LAKE WELLNESS CENTER

Second Year | Spring 2017

GOAL: Expand considerations of materiality and architectural atmosphere to include water, in its various states in the context of a bathhouse. Consider the therapeutic benefits and cultural significance of public baths and spas, and develop an architectural proposal for a Wellness Center. Reference ancient traditions that utilize water of various temperatures and states to rejuvenate and heal.

SITE: Near the Appalachian Mountain Club (AMC) Highland Center Lodge in the mountains of New Hampshire.

PROGRAM:

- [1] Cold Pool
- [2] Warm Pool
- [3] Hot Pool
- [4] Dry Sauna
- [5] Herbal Steam Room
- [6] Relaxation Space
- [7] Securable Entrance and Mudroom
- [8] Changing Facilities and Service Areas

PROJECT PROCESS:

- Project 1A: Three Basins
- Project 1B: Thermae
- Project 1C: Saco Lake Wellness Center



PROJECT 1A: THREE BASINS

The first approach to the project focused on one of the most fundamental levels of architecture; the spatial and material nature of architecture and how it contributes to the atmosphere we experience with our senses and our bodies.



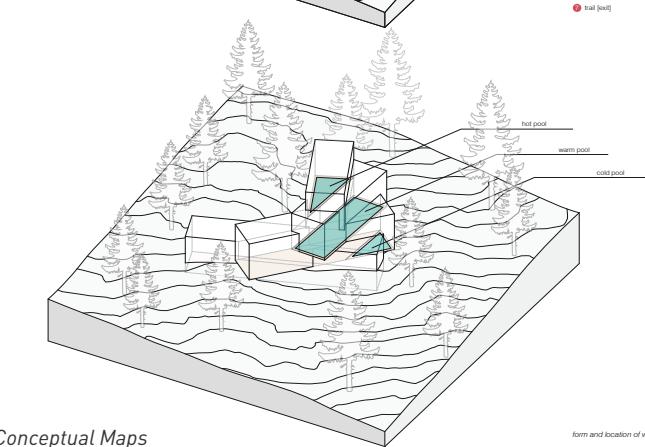
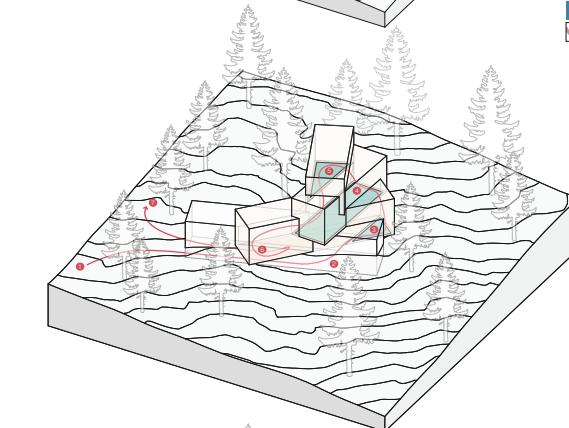
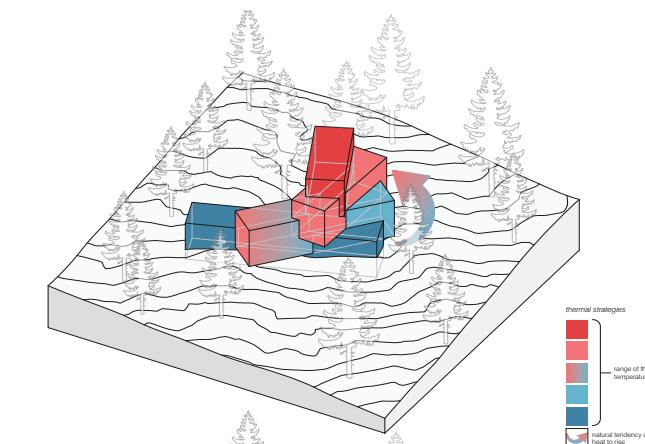
Left/Right: Heavy Concrete



Left/Right: Heavy Wood

PROJECT 1B: THERMAE

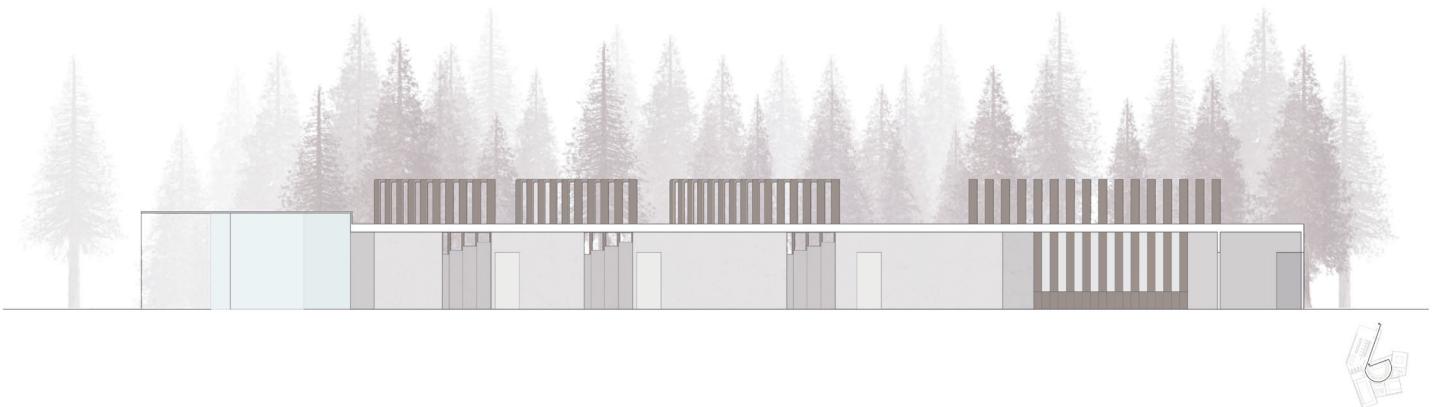
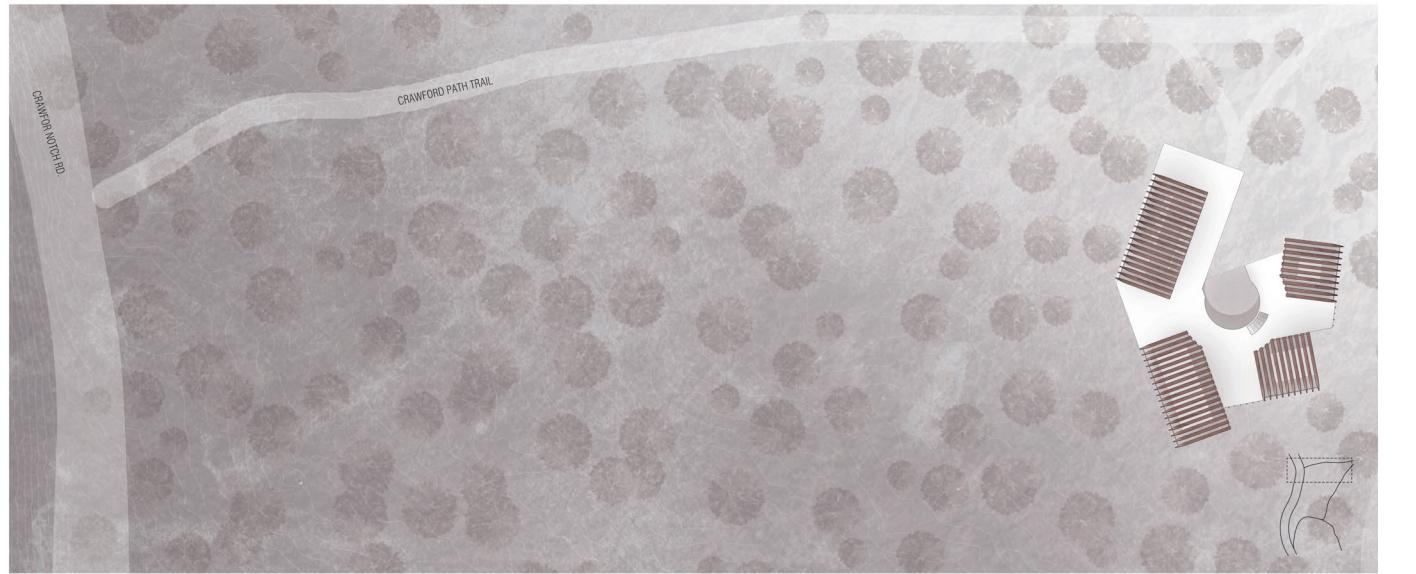
Building upon the previous atmospheric attempts, this next step works on materiality and the material systems' relationship to water to create programmatic spaces.



Top 1-3: Atmospheric Collages
Bottom: Material Collage

PROJECT 1B: SACO LAKE WELLNESS CENTER

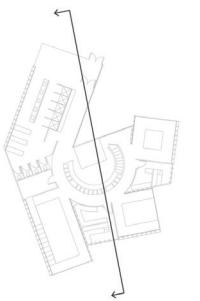
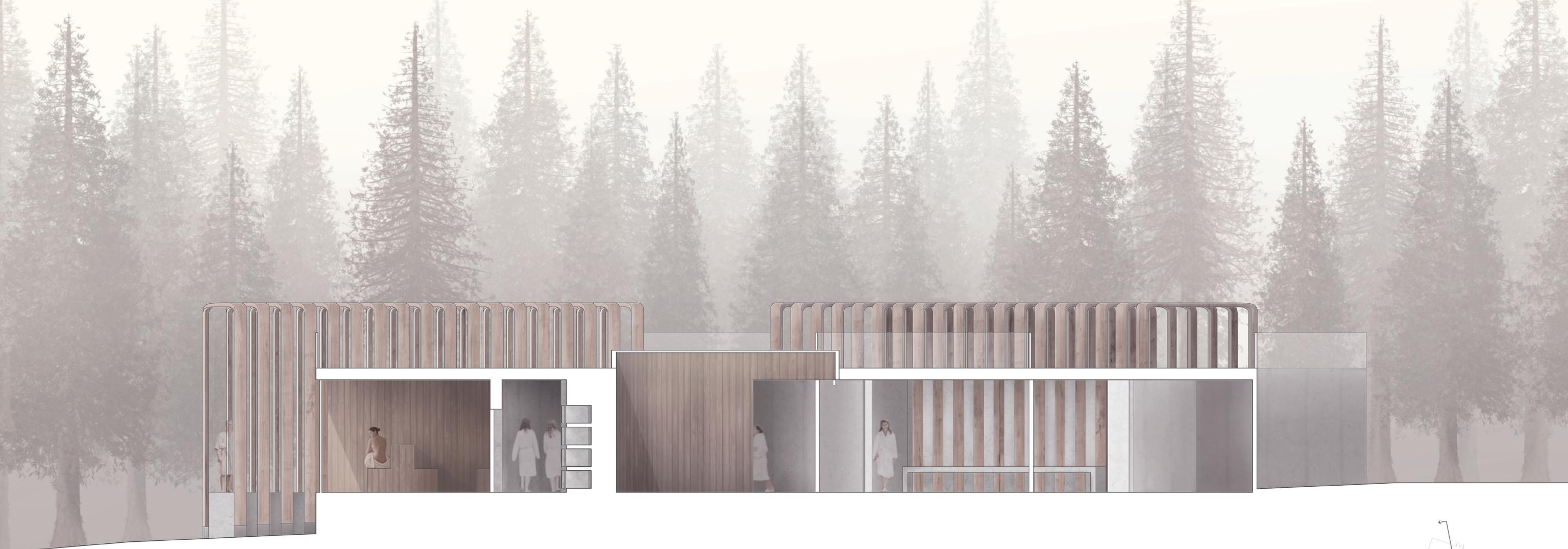
This last phase expands the questions, positions, and motivations to date with increased attention toward building envelope and structure, including wood and concrete construction and architectural atmosphere.



*Top: Site Plan
Bottom: Unrolled Section
Right: Plan*



- 1. MUDROOM
- 2. CHANGING FACILITIES
- 3. MECHANICAL ROOM
- 4. WARM POOL
- 5. DRY SAUNA
- 6. HOT POOL
- 7. HERBAL STEAM ROOM
- 8. COLD POOL
- 9. RELAXATION SPACE
- 10. OUTDOOR RELAXATION SPACE
- 11. TOWEL DISTRIBUTION, STORAGE, AND CIRCULATION HALLWAY



North/South Section



Exterior

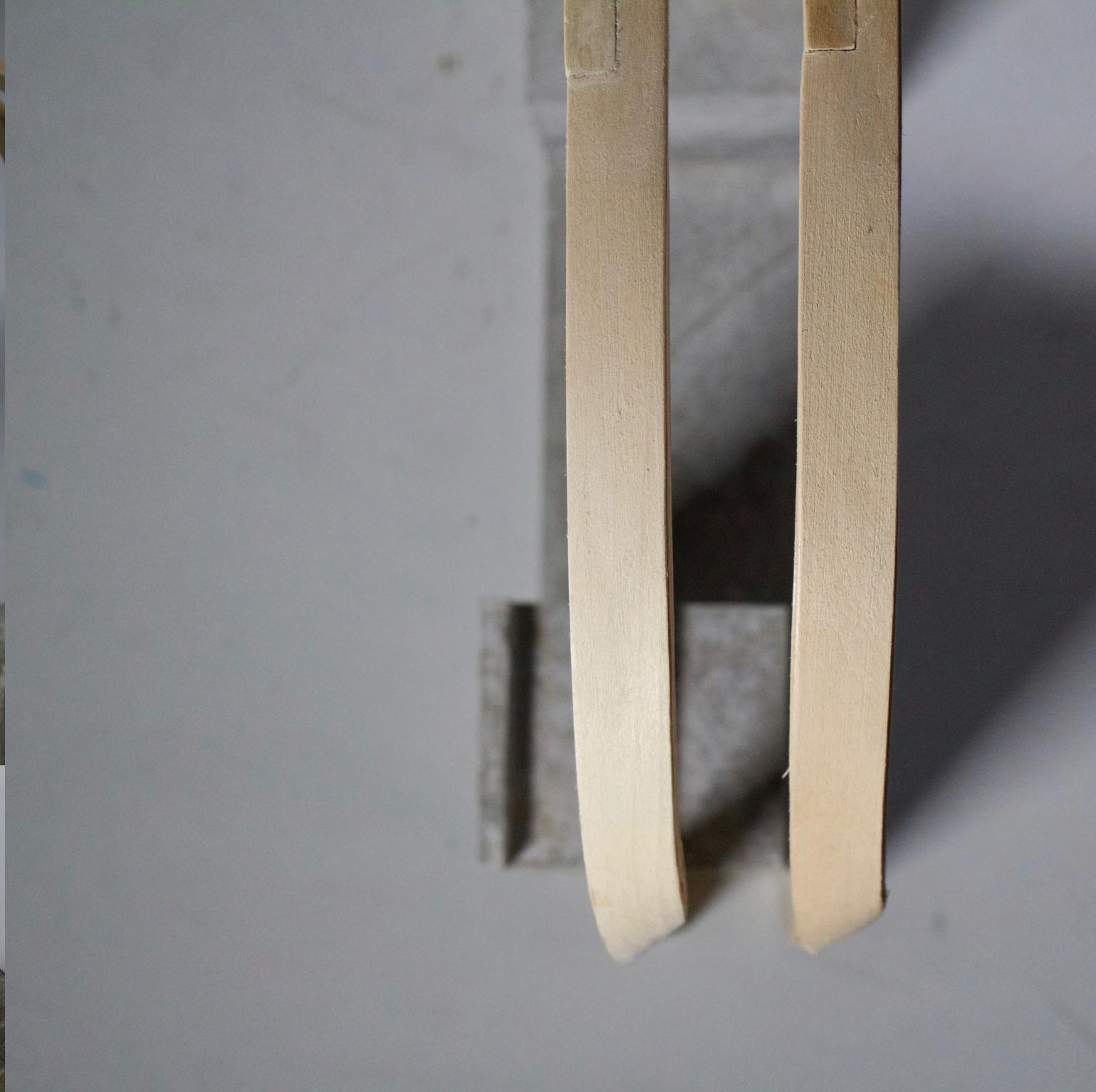


Interior: Warm Bath



Interior: Aperature







Final Spatial Model

URBAN INCUBATOR + STIMULATOR

Second Year | Spring 2017

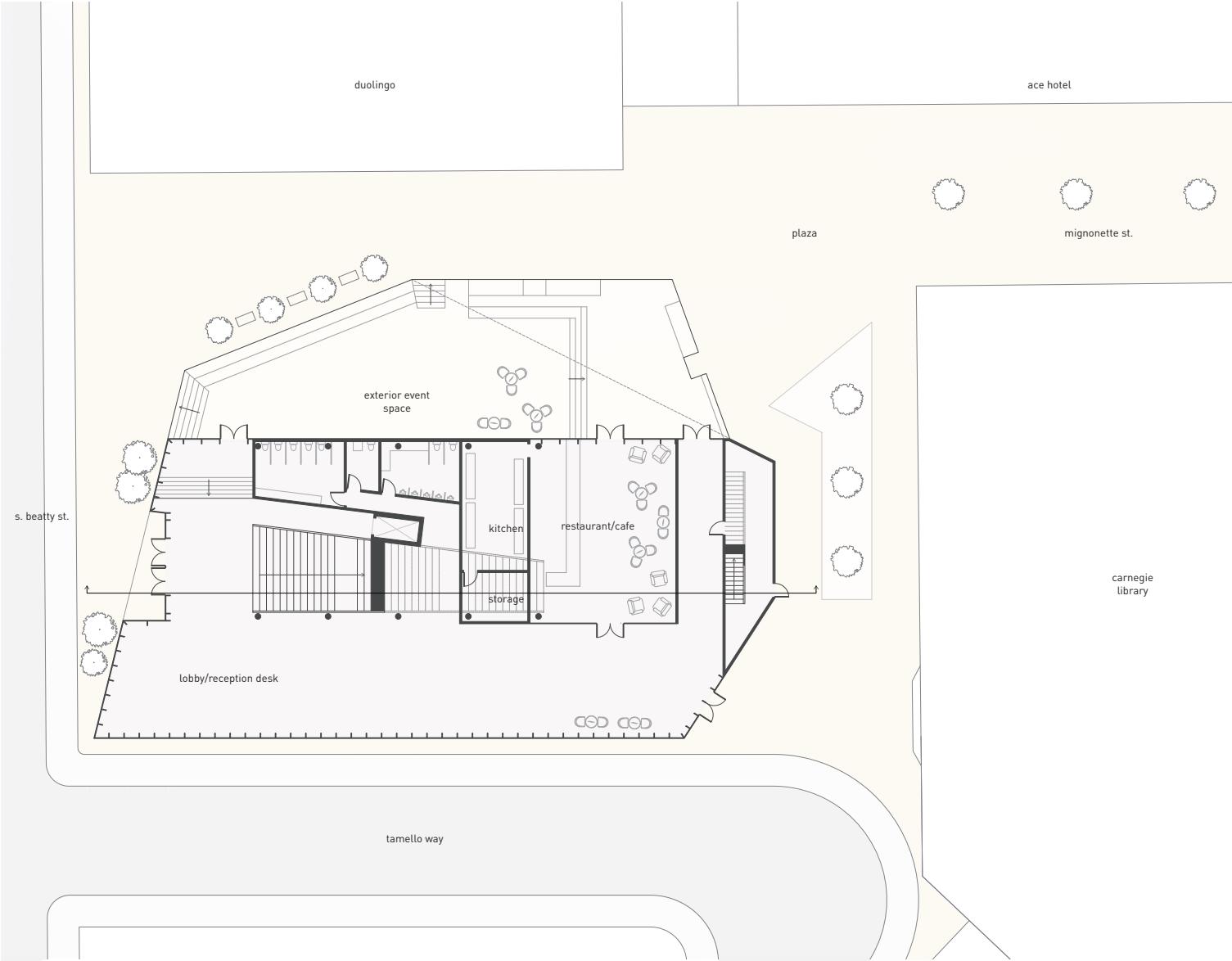
GOAL: to design a mixed-use project that will contribute to the business vitality of East Liberty's central business district while nurturing the creative culture of Pittsburgh's East End. Urban I+S activities and users are intentionally widespread to maximize utilization and impact throughout the day, evening, week and across seasons. The Urban I+S consists of three primary program components: (1) Technology Business (Incubator), (2) New Media Gallery and Event Space (Stimulator), (3) Café.

I approached this project by first focusing on the site context and creating ideas of community and public urban flow into the building. With the concept of community in mind, I designed a grand staircase that would serve as a way to vertically connect the exhibition and office spaces within the Urban I+S, and allow for large open areas for new media exhibition.

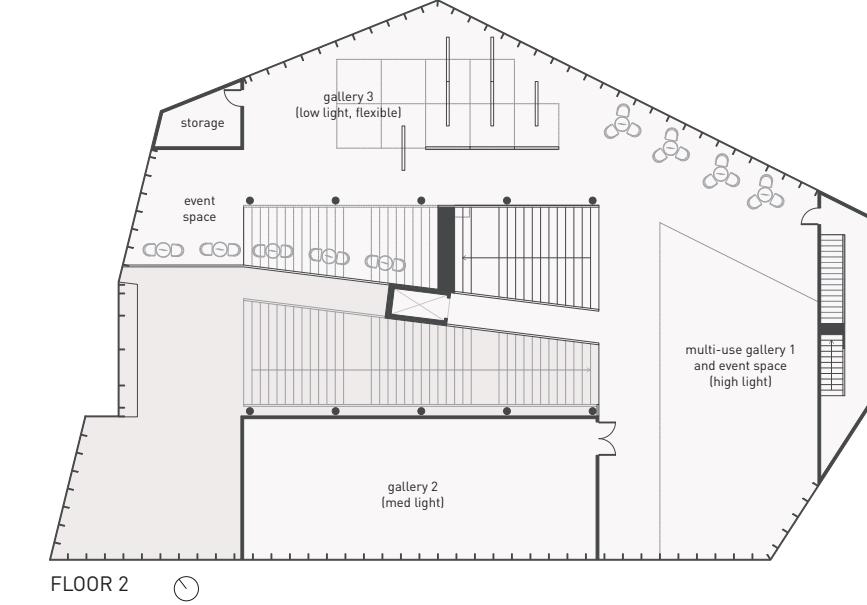
More about the Program:

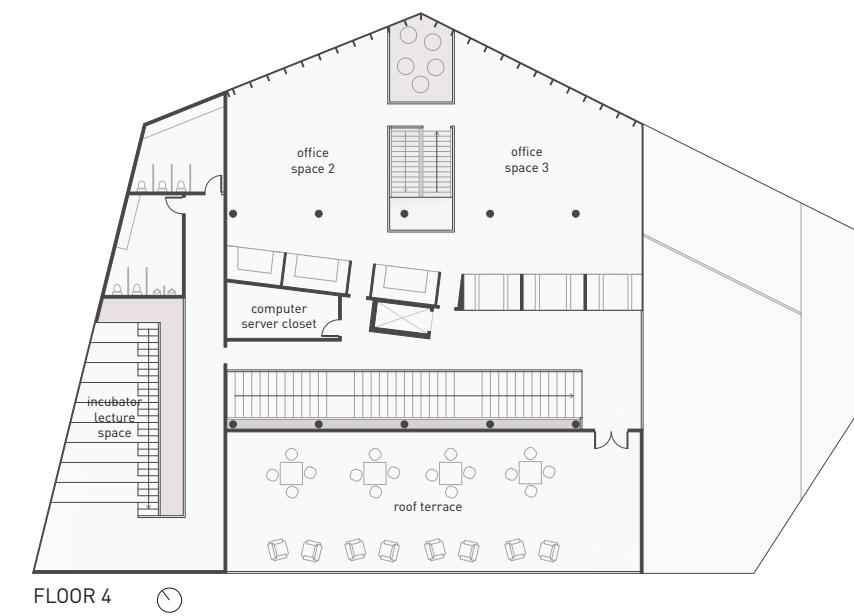
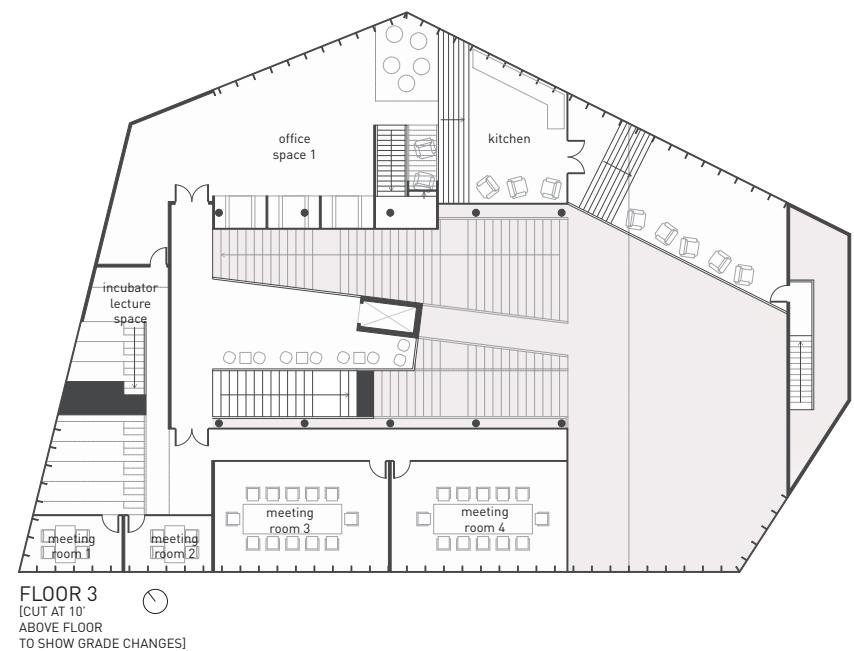
Urban I+S complements the East Liberty Public Library and the Ace Hotel to expand the cultural and educational activities adjacent to the site. While encompassed within one structure, the three program components operate with a degree of autonomy, allowing independent operating hours. The Technology Business Incubator will award grants in the form of physical space resources and advising for small business start-ups for a duration of 6-9 months, through their business launch. The incubator will support up to three start-ups at any given time through flexible office and meeting spaces. The New Media Gallery and Event Space will support a diverse range of activities, including the display of immersive and interactive media art and the production of public events, including performances, lectures, films, and social gatherings. The Café will operate during morning and lunch hours to offer casual dining.

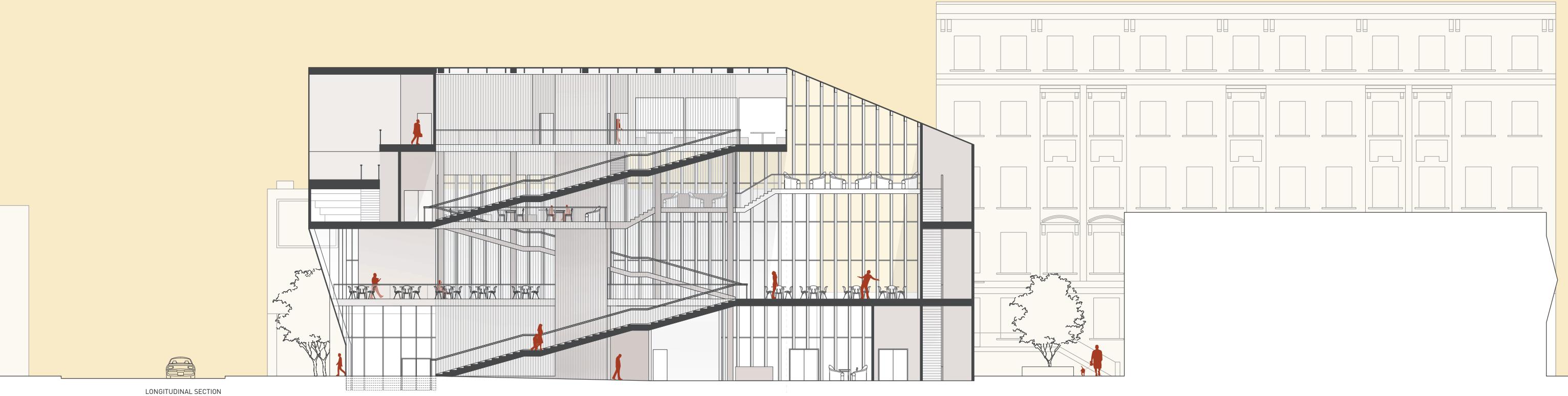


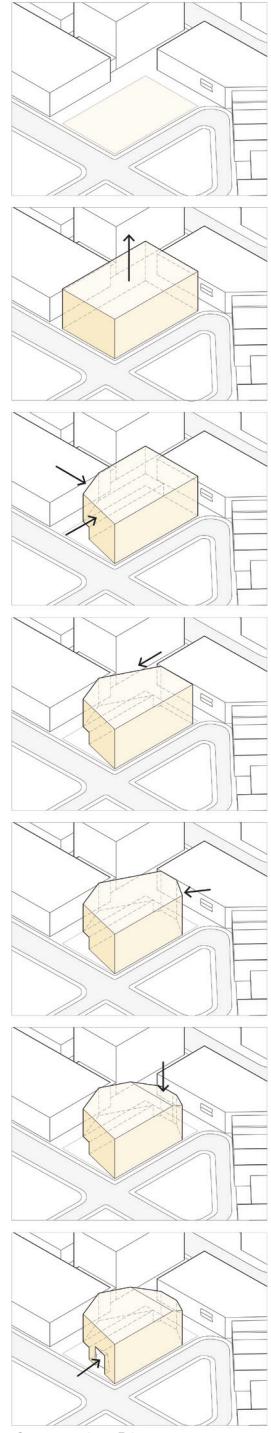
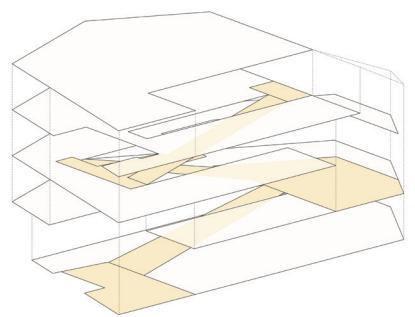
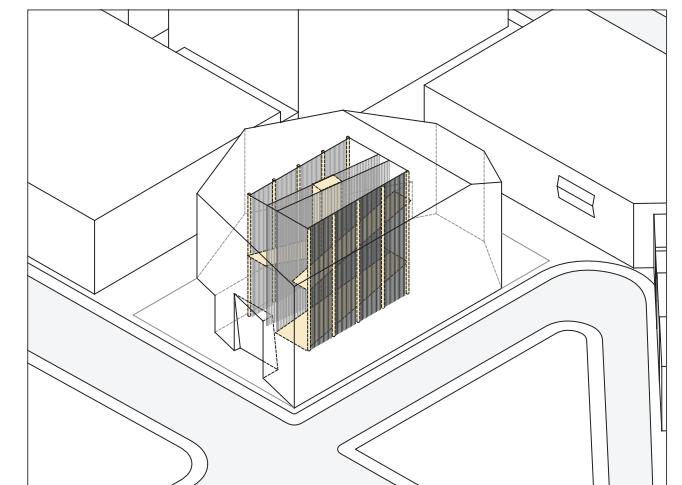


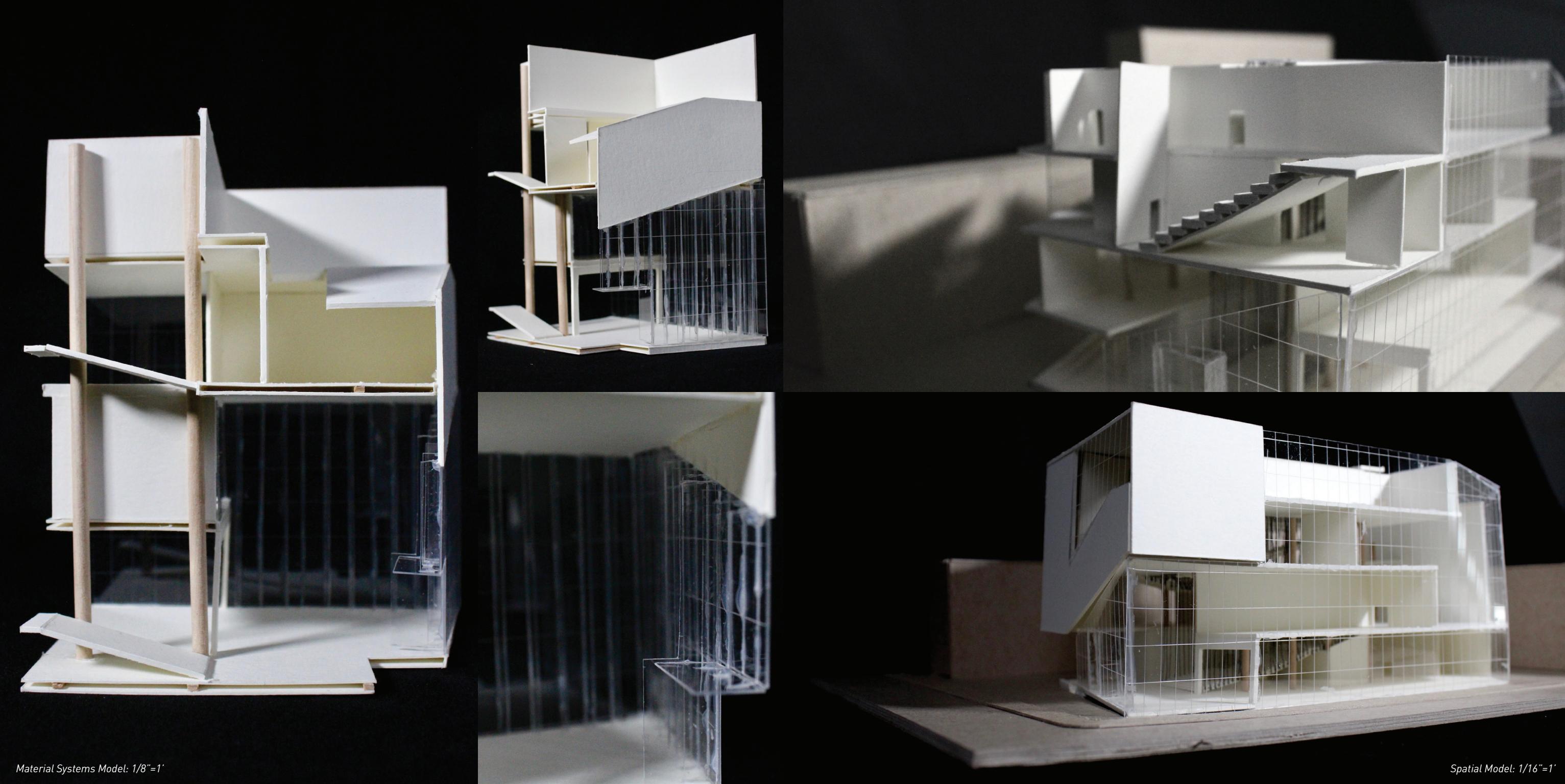
GROUND FLOOR





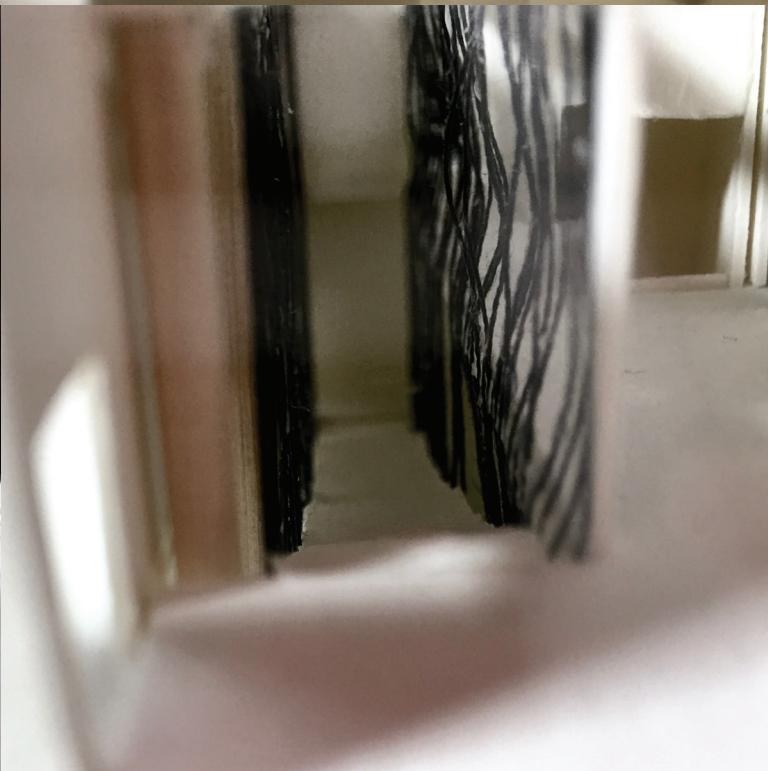
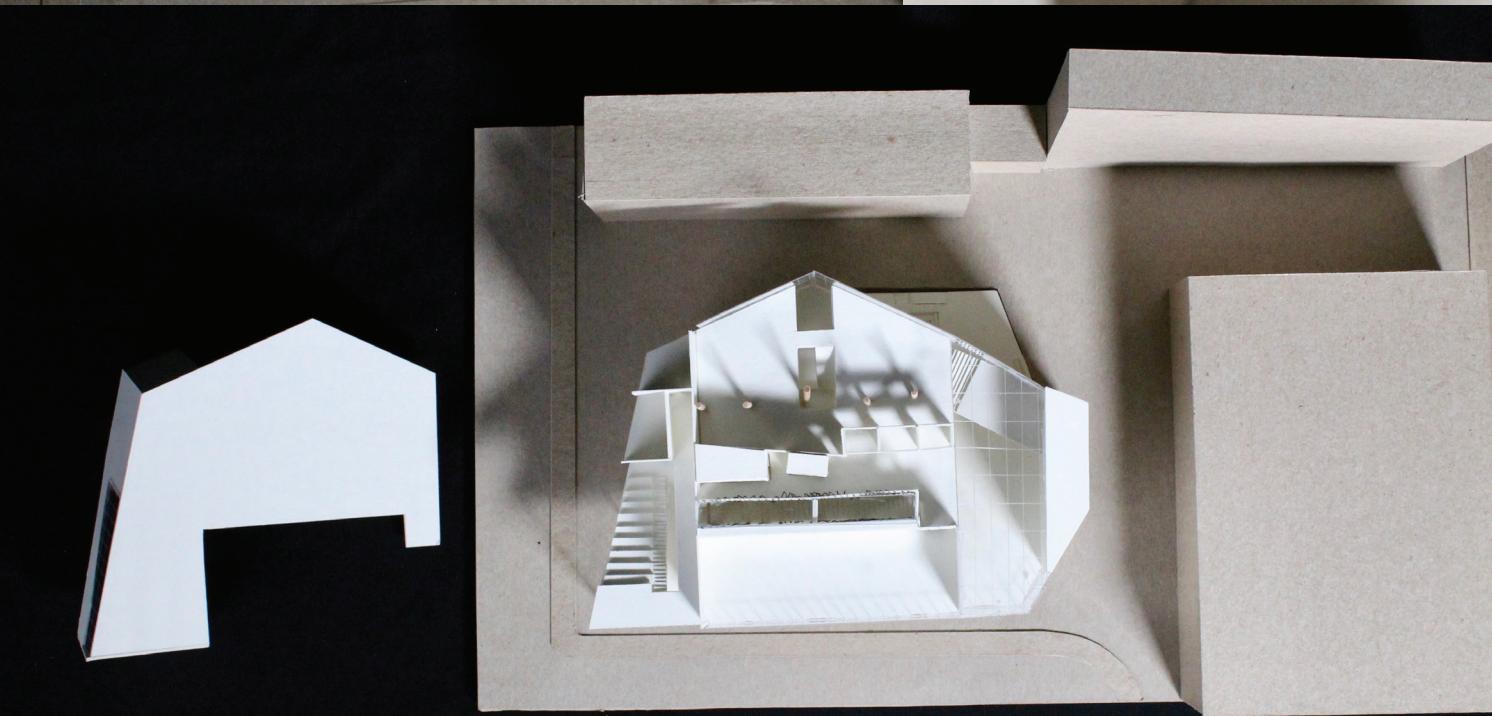
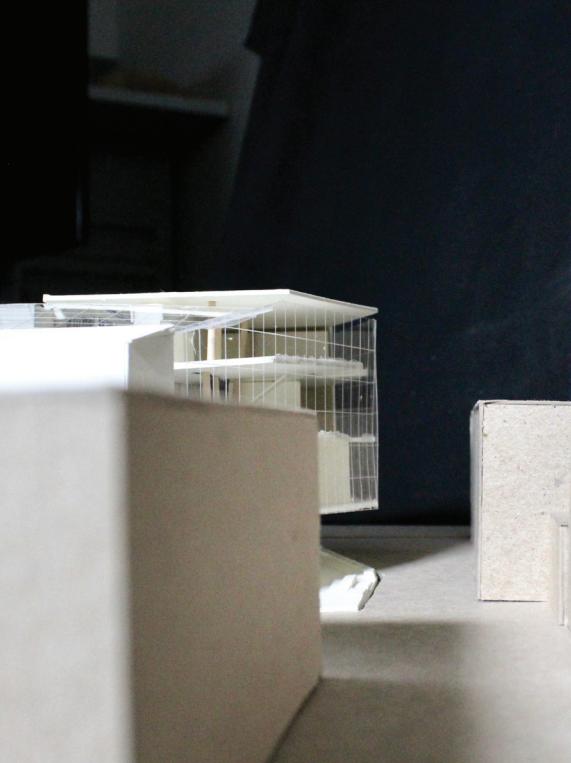
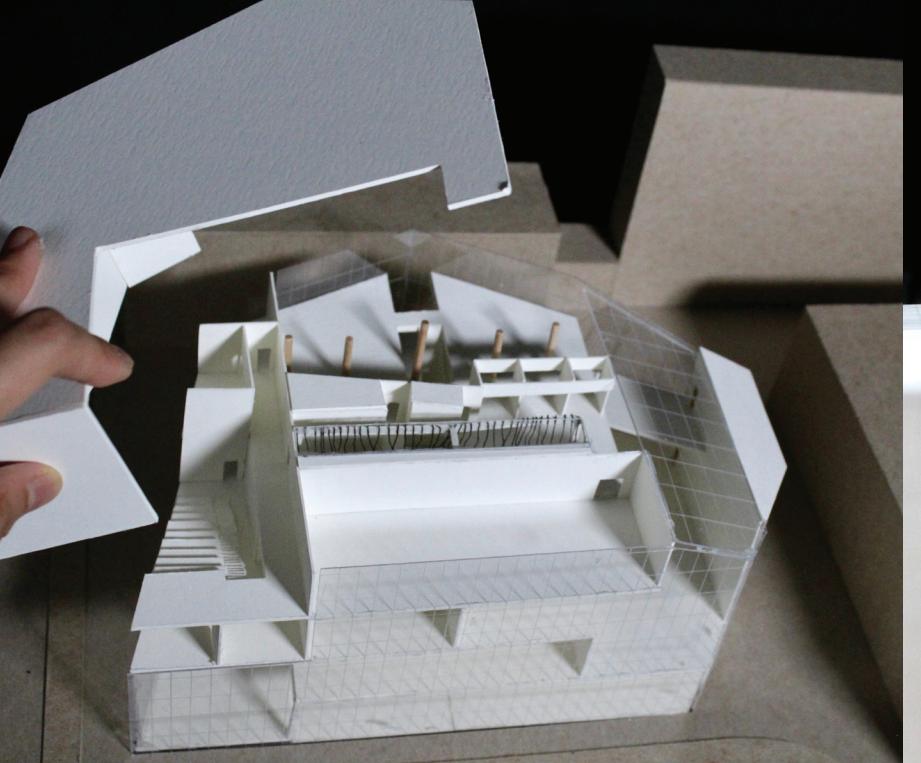






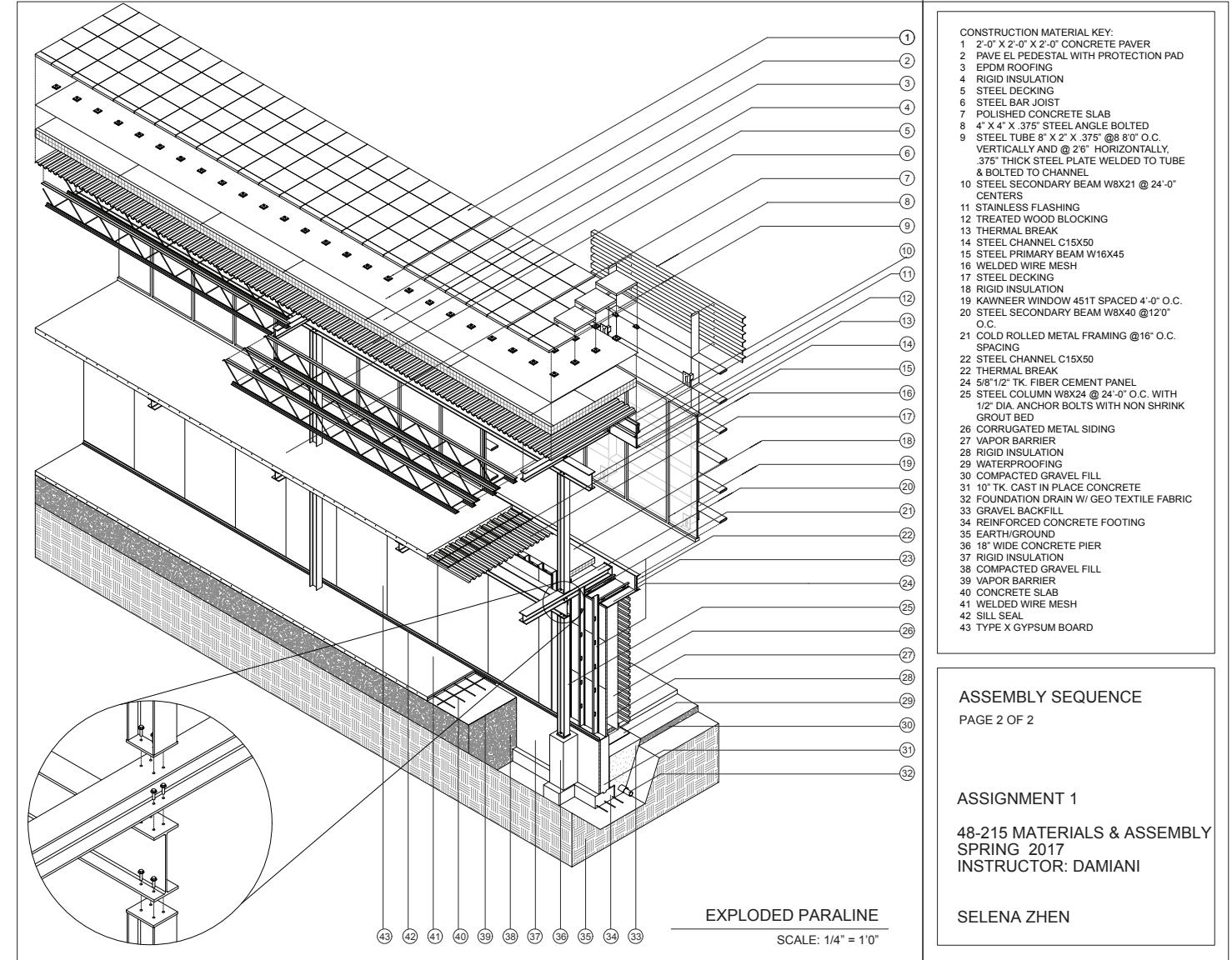
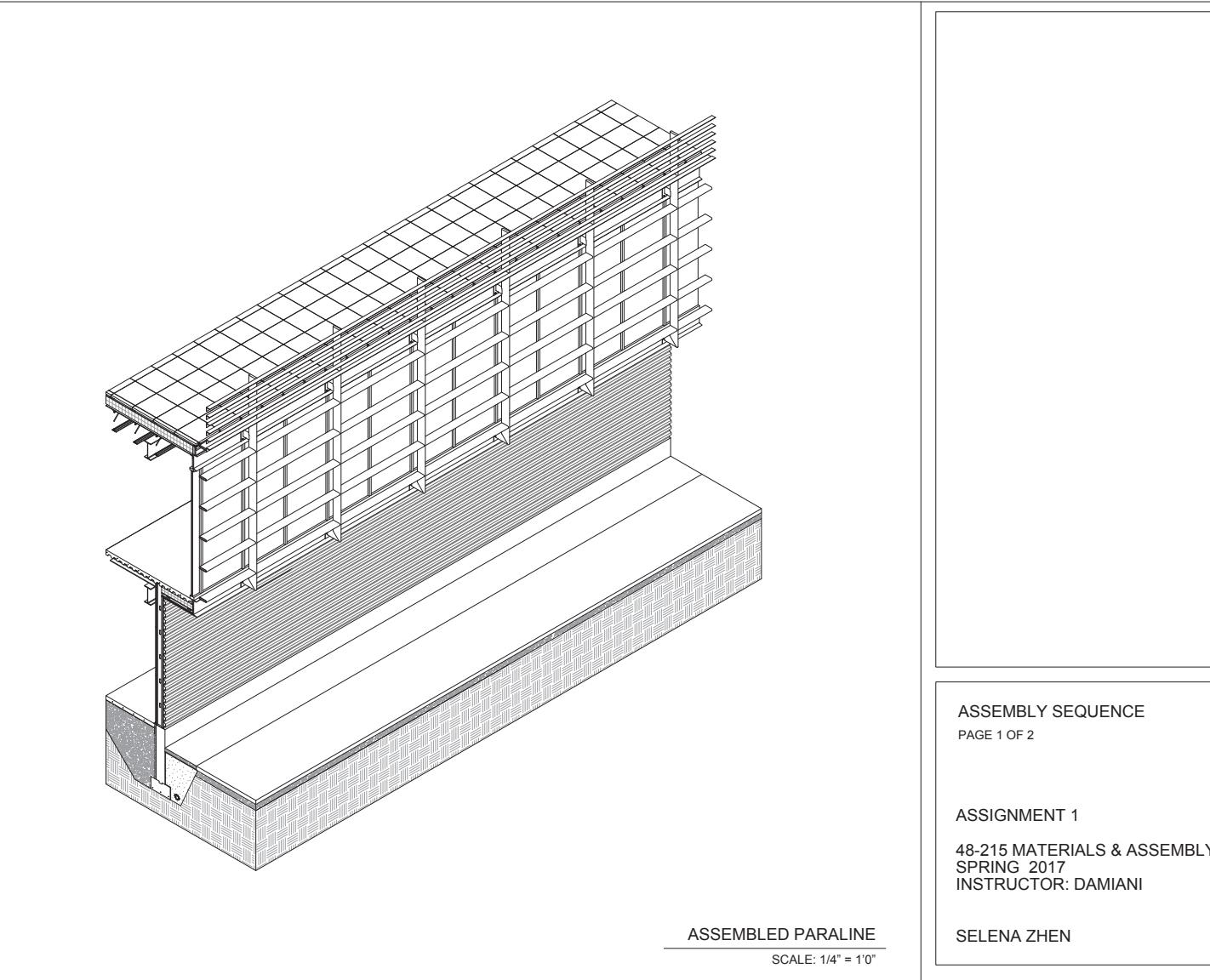
Material Systems Model: 1/8"=1'

Spatial Model: 1/16"=1'

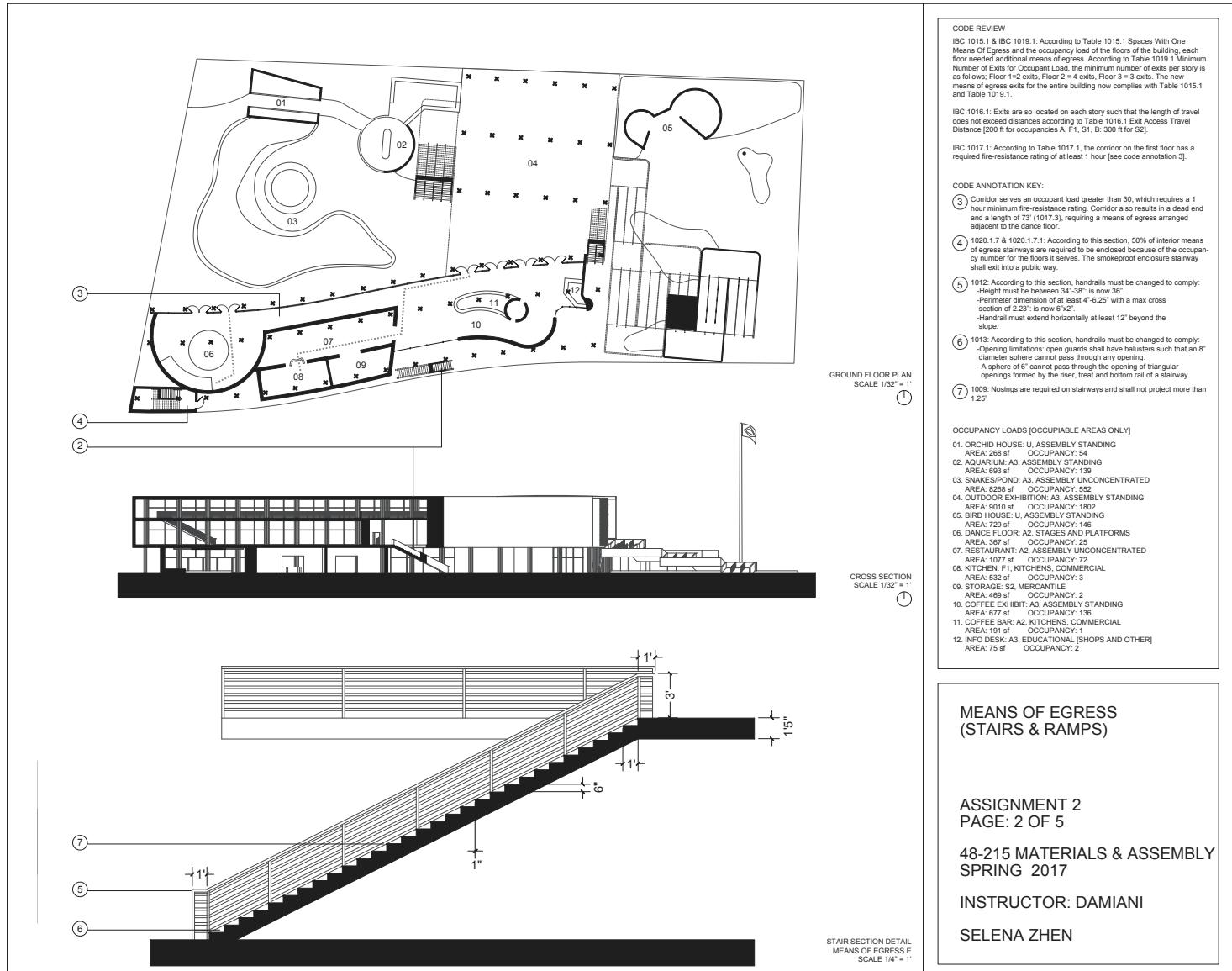
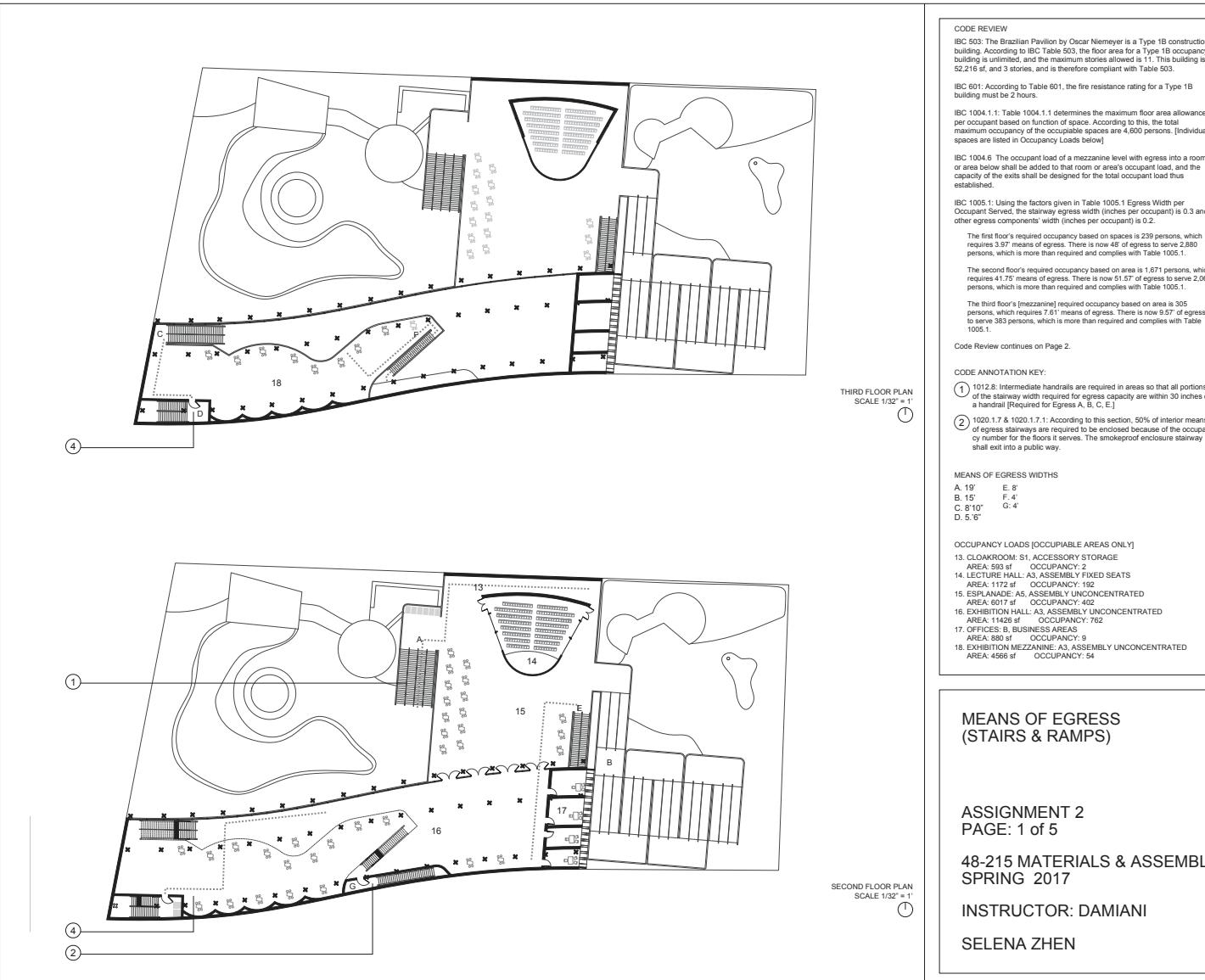


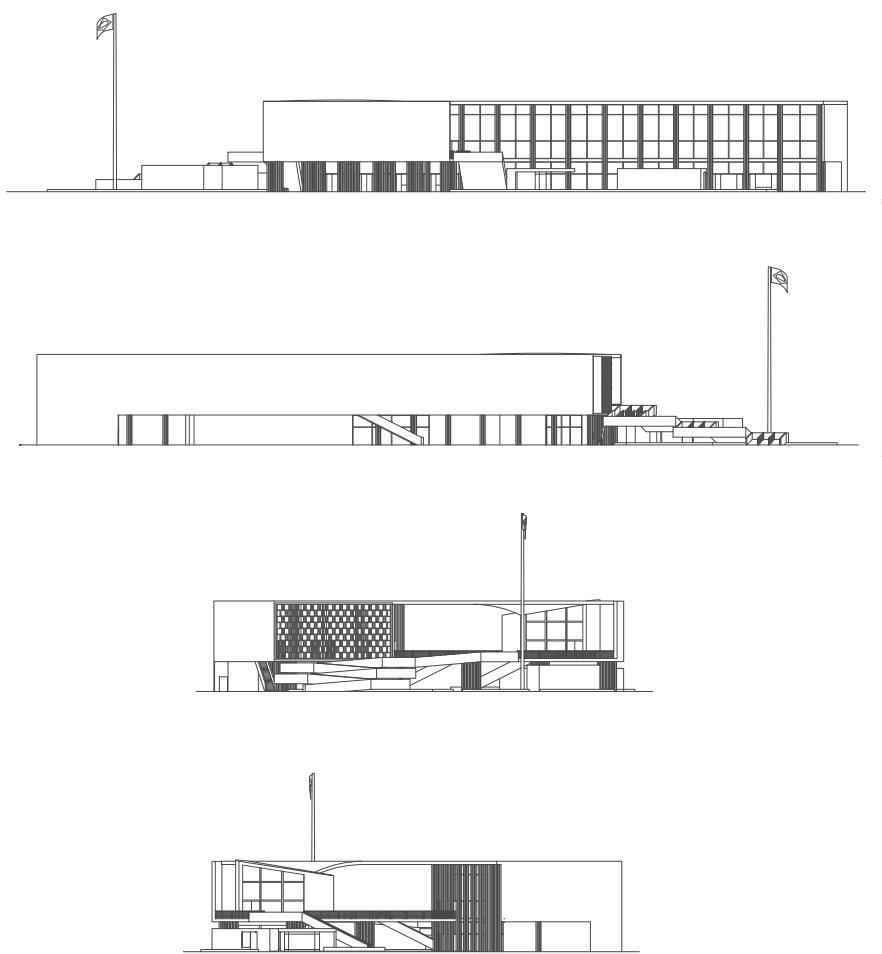
MATERIALS + ASSEMBLY

PROJECT 1: ASSEMBLY SEQUENCE AND MATERIAL STUDY



PROJECT 2: MEANS OF EGRESS AND CODE REVIEW [THE BRAZILIAN PAVILION]



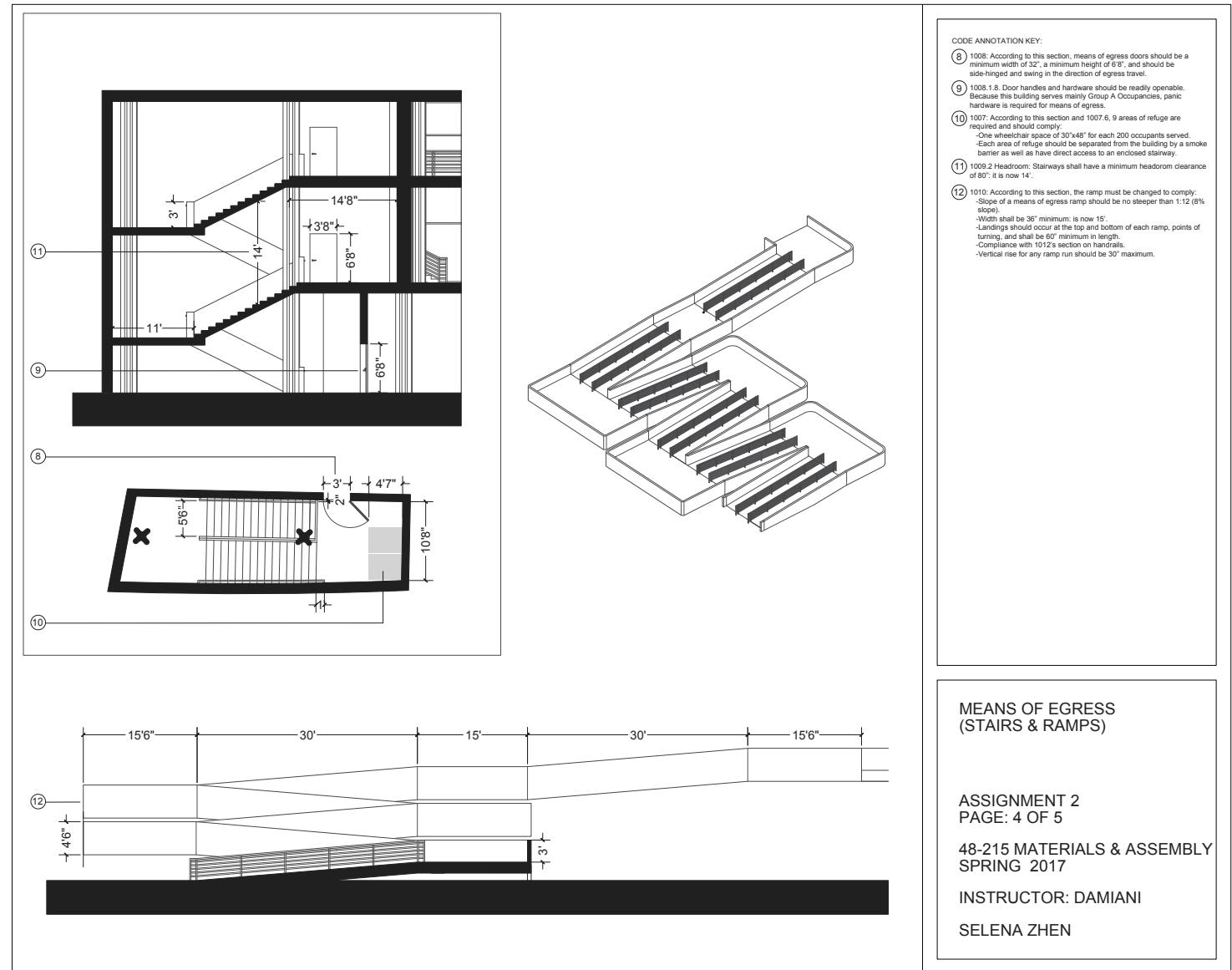


**MEANS OF EGRESS
(STAIRS & RAMPS)**

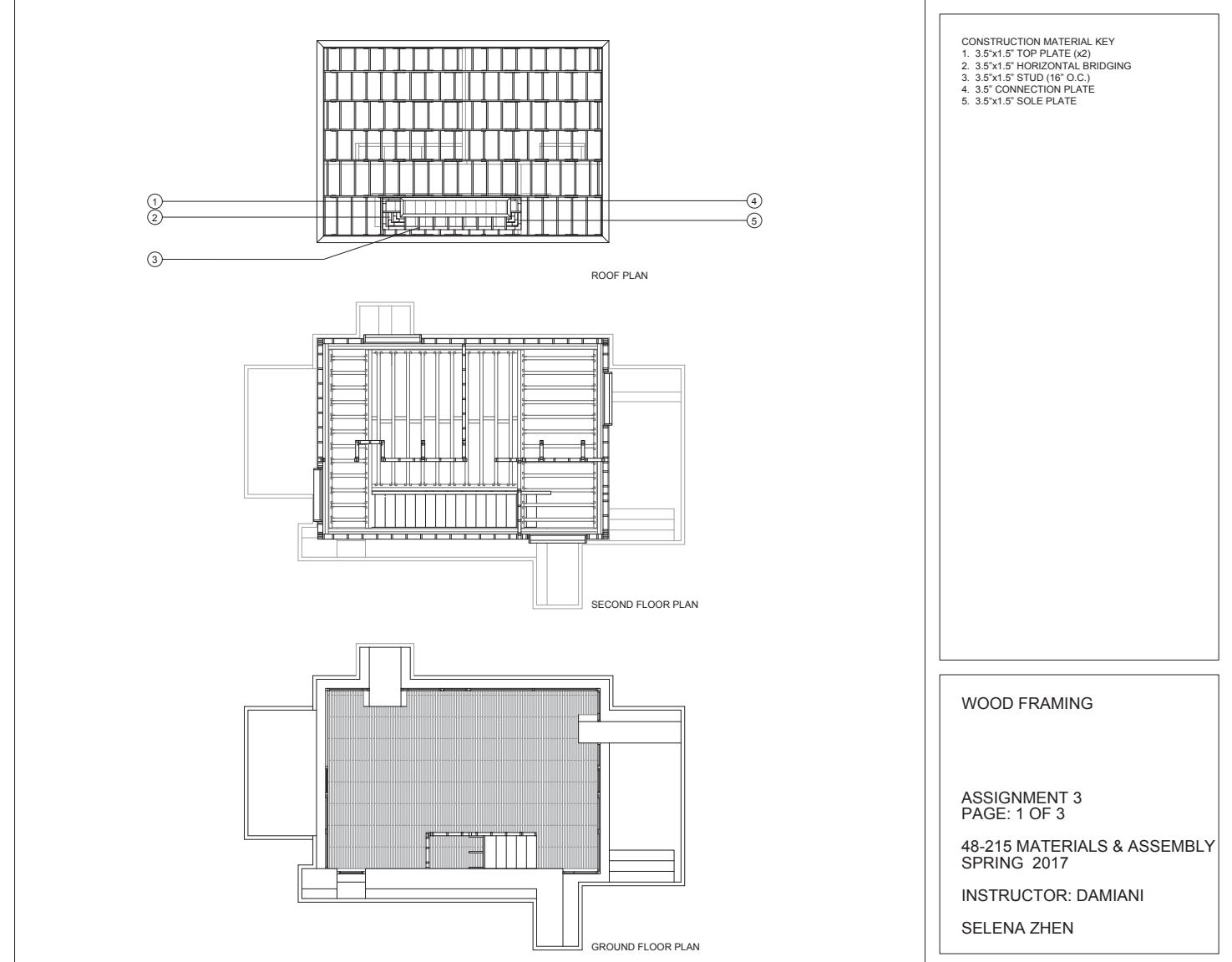
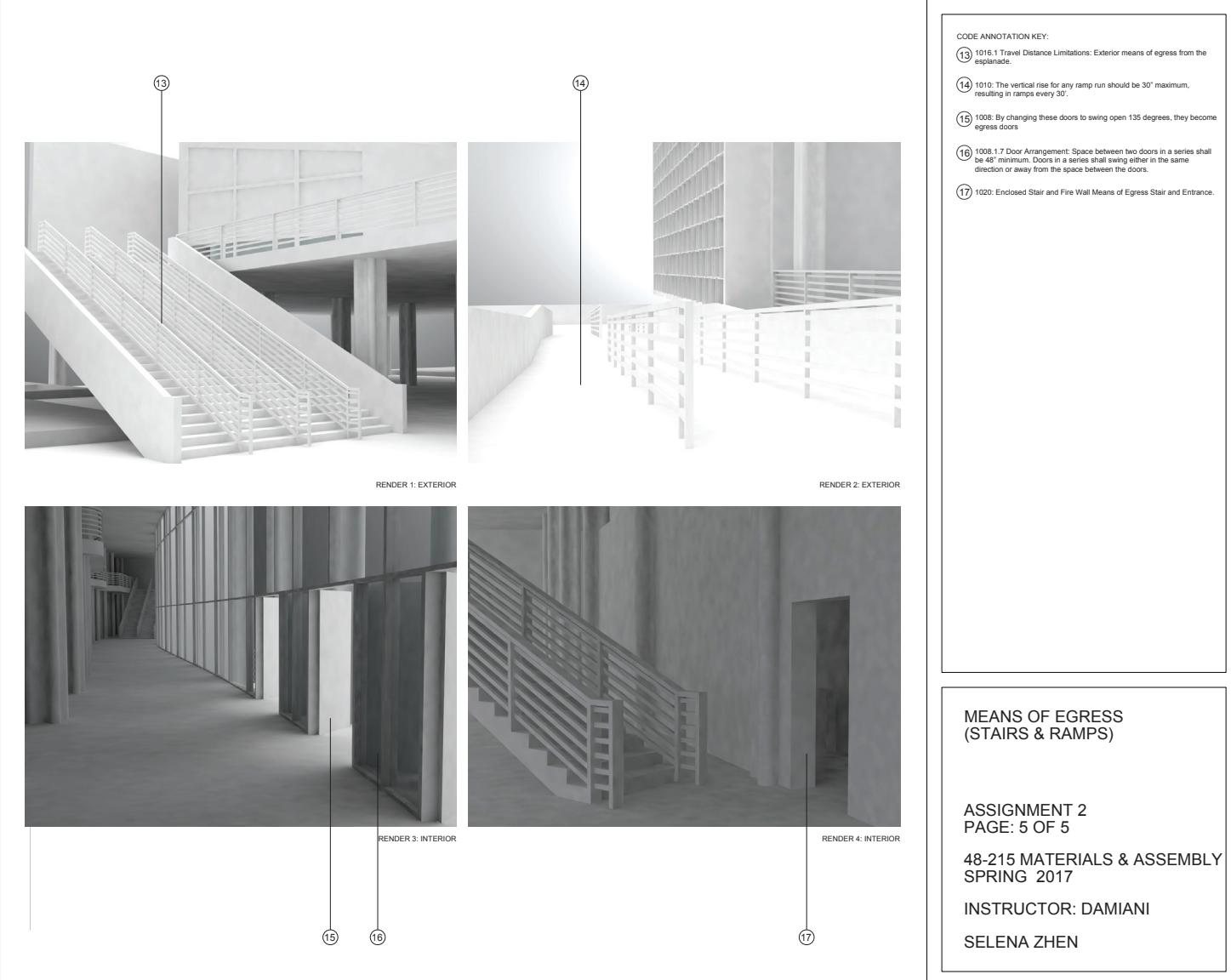
ASSIGNMENT 2
PAGE: 3 OF 5

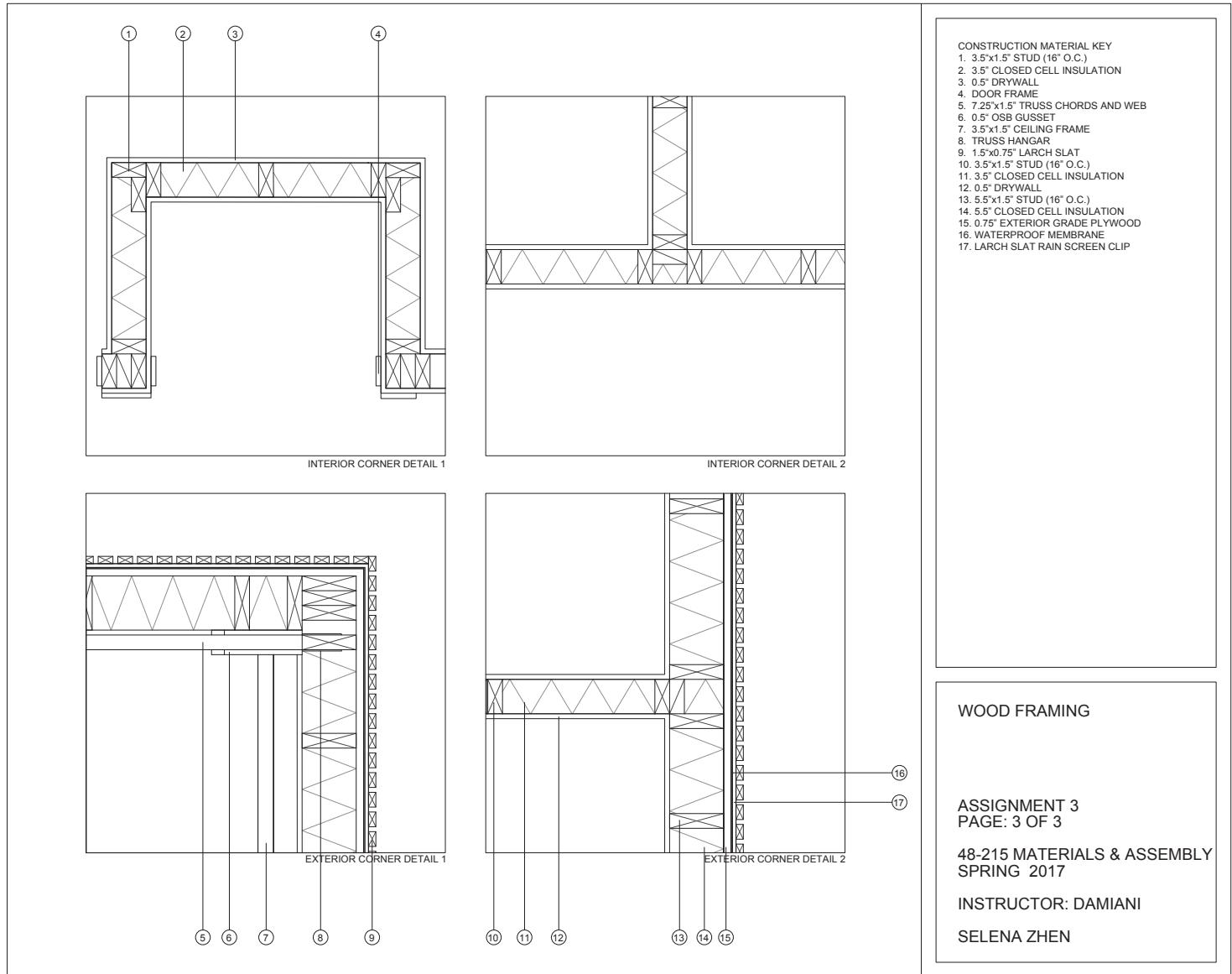
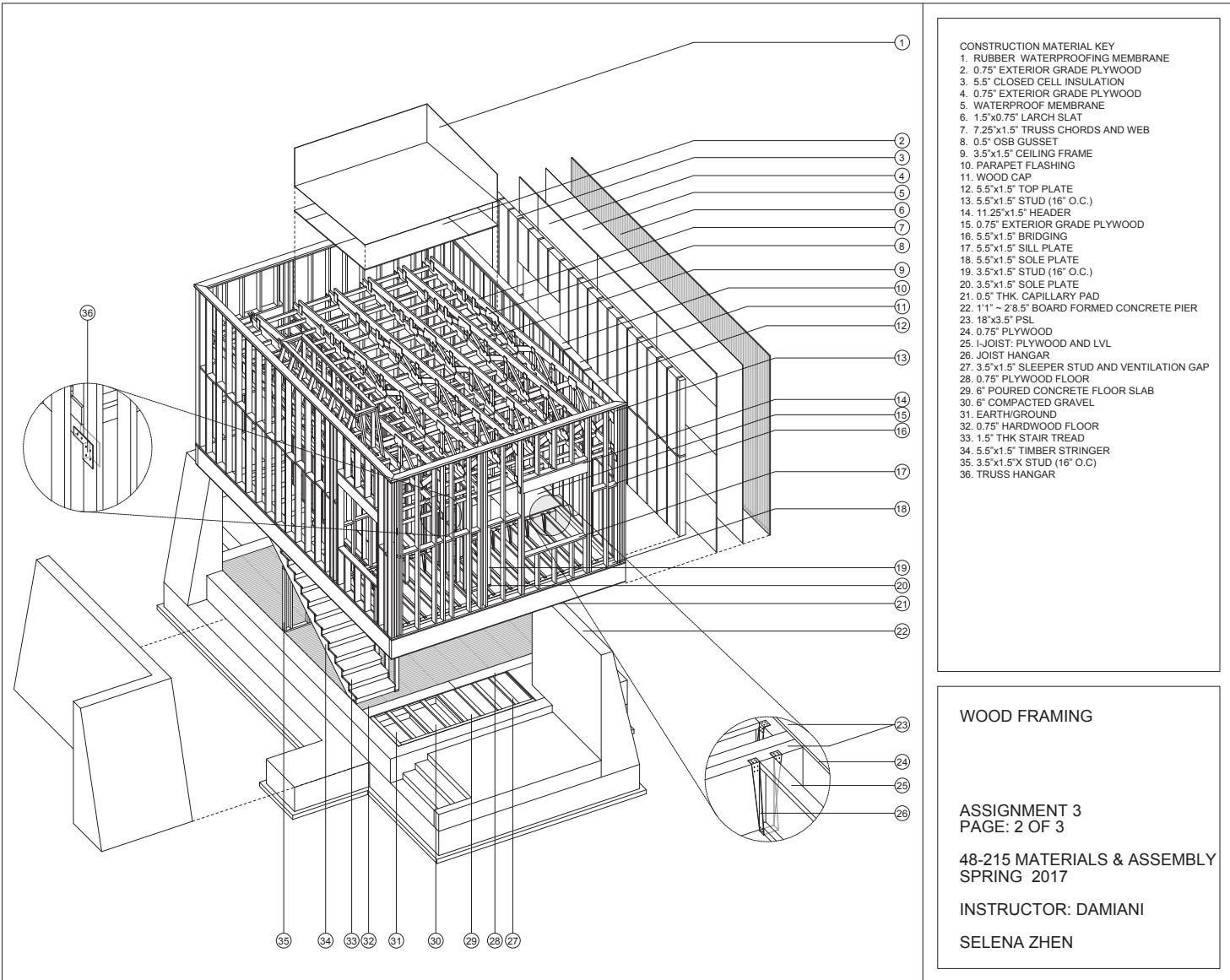
48-215 MATERIALS & ASSEMBLY
SPRING 2017

INSTRUCTOR: DAMIANI
SELENA ZHEN



PROJECT 3: WOOD FRAMING [CASA EL VIGILANTE]

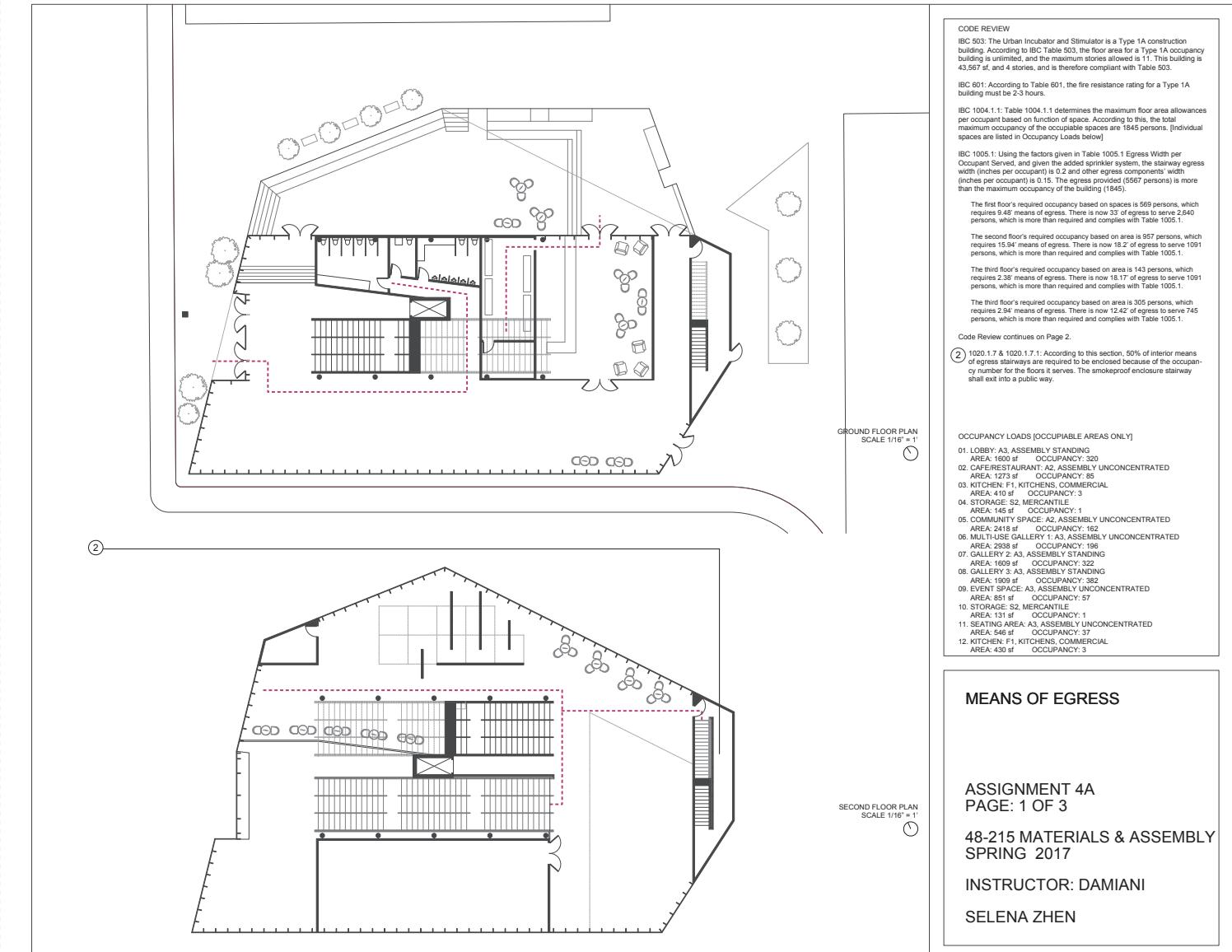


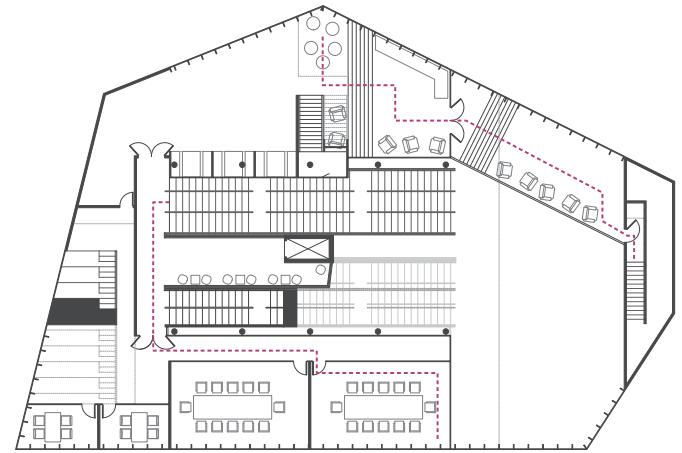




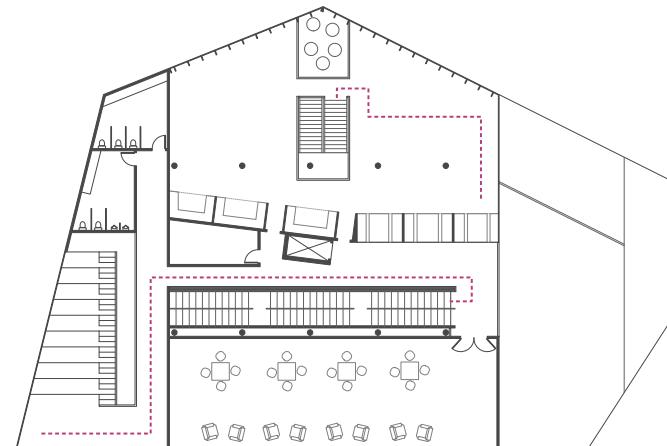
PROJECT 4: URBAN INCUBATOR + STIMULATOR (reference project pages)

4A: MEANS OF EGRESS AND CODE REVIEW





THIRD FLOOR PLAN
SCALE 1/16" = 1'



FOURTH FLOOR PLAN
SCALE 1/16" = 1'

CODE REVIEW
IBC 1015.1 According to Table 1015.1 Spaces With One Means Of Egress and the occupancy load of the floors of the building, each floor needs 2 means of egress. The new means of egress exits for the entire building now complies with Table 1015.1 and Table 1019.1.

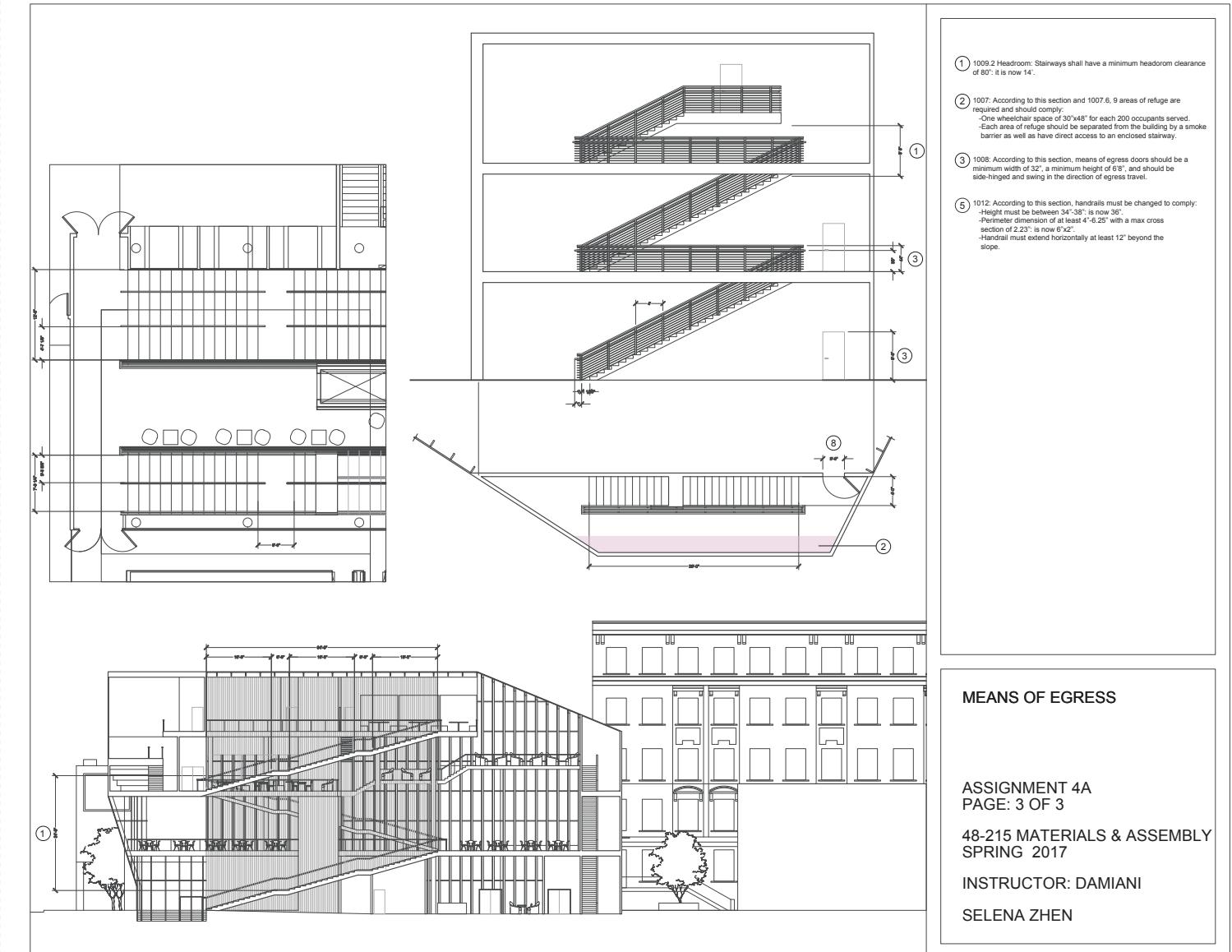
IBC 1016.1: Exits are so located on each story such that the length of travel does not exceed distances according to Table 1016.1 Exit Access Travel Distance (200 ft for occupancies A, F1, S1; B: 300 ft for S2).

IBC 1017.1: According to Table 1017.1, the corridor on the first floor has a required fire-resistance rating of at least 1 hour [see code annotation 3].

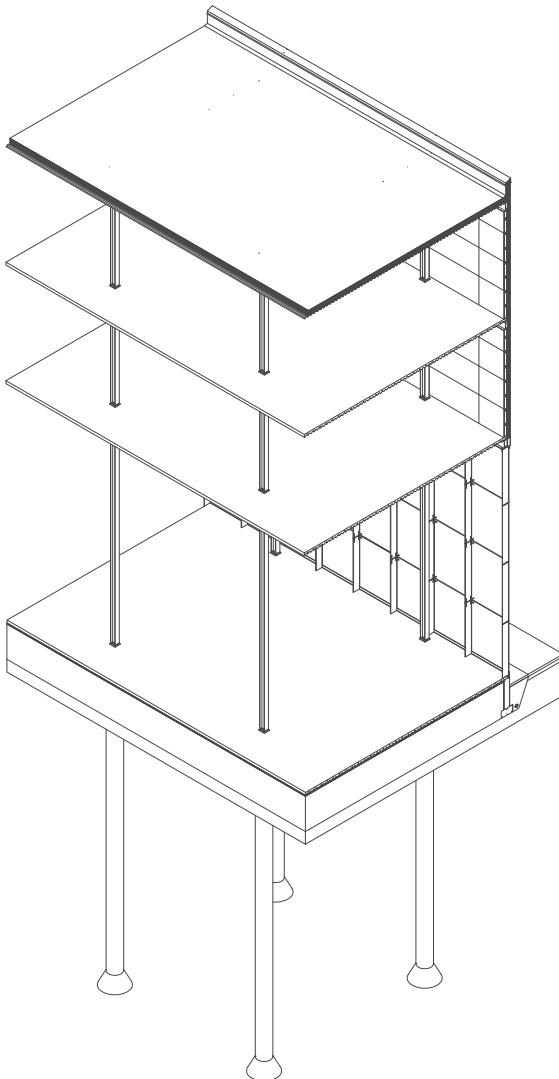
OCCUPANCY LOADS (OCCUPIABLE AREAS ONLY)
13. OFFICE SPACE 1-B BUSINESS
AREA: 1226 sf OCCUPANCY: 14
14. MEETING ROOMS: B, BUSINESS
AREA: 1581sf OCCUPANCY: 15.81

MEANS OF EGRESS

ASSIGNMENT 4A
PAGE: 2 OF 3
48-215 MATERIALS & ASSEMBLY
SPRING 2017
INSTRUCTOR: DAMIANI
SELENA ZHEN

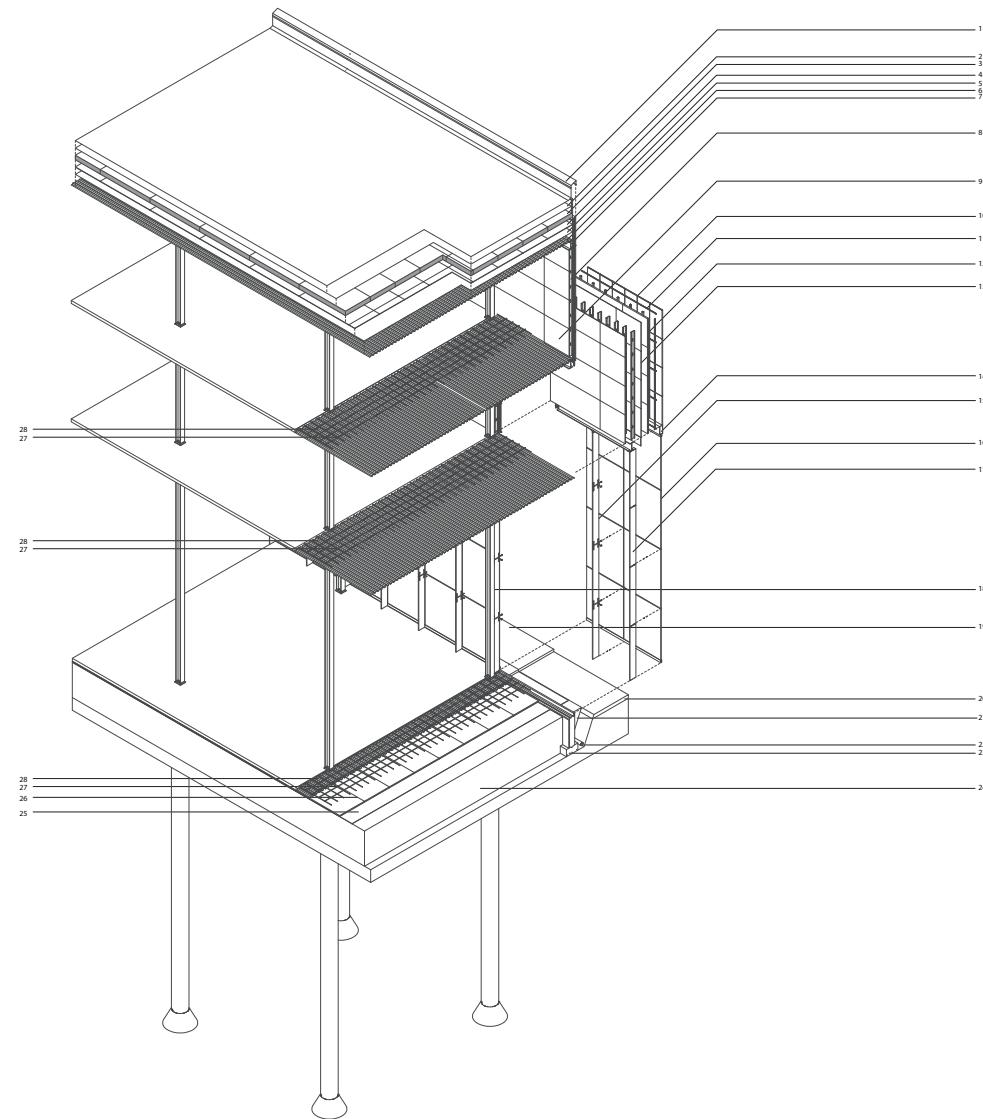


4B: ASSEMBLY SEQUENCE AND MATERIALS STUDY



MATERIAL SYSTEMS

ASSIGNMENT 4A
PAGE: 1 OF 2
48-215 MATERIALS & ASSEMBLY
SPRING 2017
INSTRUCTOR: DAMIANI
SELENA ZHEN



1. METAL CAP FLASHING AND EPDM ROOFING
2. WATERPROOFING
3. RIGID INSULATION
4. GYPSUM BOARD
5. VAPOR BARRIER
6. STEEL DECKING
7. COPED BEAM GIRDER
8. COLD ROLLED STEEL STUD 16'OC
9. GYPSUM BOARD
10. SLATE PANEL CLADDING
11. STEEL GRID STRUTS
12. RIGID INSULATION
13. PLYWOOD
14. SPANDREL
15. GLASS MULLION FIN SPIDER JOINT
16. GLASS CURTAIN WALL
17. GLASS MULLION FIN 12"
18. STRUCTURAL STEEL COLUMN W8 24'OC
19. SIDEWALK
20. COMPACTED GRAVEL FILL
21. GRAVEL BACKFILL
22. FOUNDATION DRAIN WITH GEO TEXTILE FABRIC
23. REINFORCED CONCRETE FOOTING
24. COMPACTED GRAVEL FILL
25. WATERPROOFING
26. GYPSUM BOARD
27. WIRE MESH
28. CONCRETE STEEL FLOOR DECKING

MATERIAL SYSTEMS

ASSIGNMENT 4A
PAGE: 2 OF 2
48-215 MATERIALS & ASSEMBLY
SPRING 2017
INSTRUCTOR: DAMIANI
SELENA ZHEN

UI DESIGN

SEND THAT GIFT

E-Commerce Website | 2016

IDENTITY / LOGO / WEB / EMAIL

Send that Gift makes it easier to send gifts to friends and family all across the world by expediting the gift-giving process. All that is required is for you to pick a gift, then enter your billing information and recipient's email address. Send that Gift will email them to ask for their address and ship your gift after they reply!

[Learn More.](https://sendthatgift.com/learn_more) [https://sendthatgift.com/learn_more]

In collaboration with [Zinc Technologies Inc.](http://zinc.io) [<http://zinc.io>] and Jason Ma.

For this project, Send that Gift required an entire web redesign, including logo branding and an emphasis on simplicity of checkout flow.

The logo for Send that Gift is a combination of the basics of its concept: gift-giving and its simplicity through email.

HEADING [OSWALD REGULAR]

SUBHEADING [OSWALD REGULAR]

Body Text [Oswald Regular]

#CDCCCB



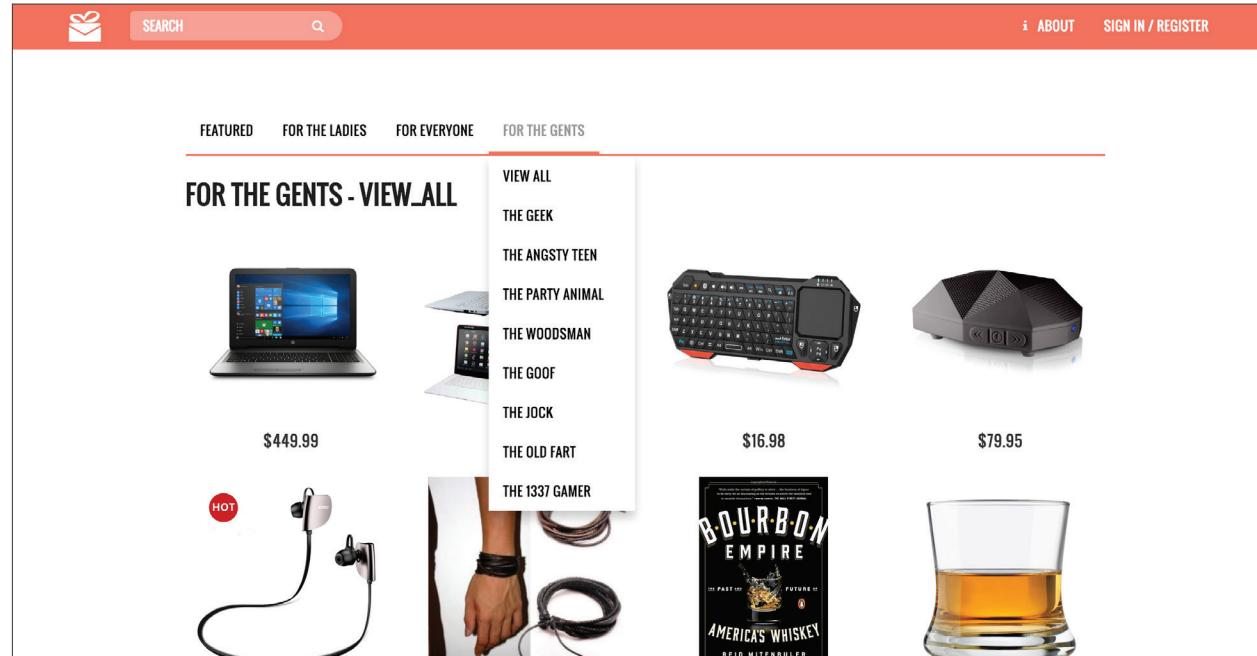
#F27362



#2E2E2E



Landing Page



SUBTOTAL:	\$10.25
EST. TAX:	\$0.53
EST. SHIPPING:	\$0.00
HANDLING FEE:	\$0.52
TOTAL:	\$11.30

PRODUCT DESCRIPTION **PRODUCT DETAILS**

Style: Cat This magnet assortment includes 6 cat breeds identified by their sculpted characteristic butts. These magnets are perfect for the cat lover in all of us. Used in the home, or office, everyone will get a kick out of these butts.

Top: Product Browse Page
Bottom: Product Info Page

CHECKOUT FLOW

The checkout flow was designed for the user's simplicity, by changing checkout into a "divide and conquer" style between the gift giver and the recipient.

The only thing that the gift giver needs to provide is their billing information and the recipient's email.

ALL YOU NEED TO PROVIDE IS YOUR RECIPIENT'S EMAIL AND YOUR PAYMENT INFORMATION AND WE'LL HANDLE THE REST.

STEP 1 **STEP 2**

RECIPIENT INFORMATION

GIFT MESSAGE: (MAX 240 CHARACTERS)

RECIPIENT NAME AND EMAIL:

Name

Recipient Email **NEXT STEP**

STEP 1

Gift giver enters recipient information and gift message.

THE GOAL OF SEND THAT GIFT IS TO EXPEDITE YOUR GIFTING PROCESS.

[LEARN MORE](#)

ALL YOU NEED TO PROVIDE IS YOUR RECIPIENT'S EMAIL AND YOUR PAYMENT INFORMATION AND WE'LL HANDLE THE REST.

STEP 1 **STEP 2**

SENDER PAYMENT INFORMATION: PLEASE ENTER YOUR BILLING INFORMATION

YOUR NAME HERE

[FORGOT YOUR PRODUCT ALREADY? CLICK HERE TO DOUBLE CHECK YOUR ORDER](#)

SUBMIT PAYMENT INFO

STEP 2

Gift giver enters their payment information.

 SEND THAT GIFT

Hi Selena Zhen,

Thank you for using Send That Gift.
You ordered Kikkerland Cat Butt Magnets, Set of 6 (MG53).
If you have any questions or concerns regarding your order, please contact support@zinc.io and provide them with your order id: bowler-cornet-lapwing.

Details

Sender (you): bookwormselena@isl.edu	Subtotal: \$10.00
Recipient: ngdewitt@bsu.edu	Tax*: \$0.52
	Shipping*: \$0.00
	Handling: \$0.50
Total* :	\$11.02

*Estimated prices. Prices are subject to change depending on the actual shipping address of the gift recipient. ([what does this mean?](#))

We have authorized \$21.53 on your card, however we will only charge you the actual total price of the gift. Since we aren't able to confirm the shipping cost of the product just yet, we are over estimating the total cost of the gift, and making sure your card can afford the cost. ([what is Auth and Capture?](#))

Common FAQs

[Why am I receiving this?](#)
[When will my card be charged?](#)
[Where am I in the gifting process?](#)

POWERED BY ZINC API.
 COPYRIGHT © ZINC TECHNOLOGIES 2016

STEP 3

Gift giver receives a confirmation email.

 BROWSE

SHIPPING INFORMATION

Name
 First Name Last Name

Address Line 1
 Street Address

Address Line 2
 Apt / Suite #

City State Zip Code

Phone Number
 Phone Number

[ABOUT](#) [SIGN IN / REGISTER](#)

STEP 5

Recipient enters their shipping information.

 BROWSE

CONGRATULATIONS!
 Your gift should be arriving within 5-10 business days. Hope you enjoy!

[ABOUT](#) [SIGN IN / REGISTER](#)

STEP 6

Recipient confirmation page.

 SEND THAT GIFT

Hi Hannah DeWitt,

Selena Zhen has sent you a gift!
 If you have any questions or concerns regarding your order, please contact support@zinc.io and provide them with your order id: bowler-cornet-lapwing.

Details

Miss you a ton! Hope you enjoy and please visit me soon :)
 -SELENA

The gift has already been paid for. All you need to do is input your shipping information, and we'll handle the rest.
[Click here to confirm your order.](#)

Common FAQs

[Why am I receiving this?](#)
[What is "Send that Gift"?](#)

POWERED BY ZINC API.
 COPYRIGHT © ZINC TECHNOLOGIES 2016

STEP 4

The recipient receives an email notifying them of their gift and is given a link to enter their own shipping information to receive their gift.

SUBTOTAL

Mobile App Marketing Page | 2016

IDENTITY | MOBILE WEB PAGE

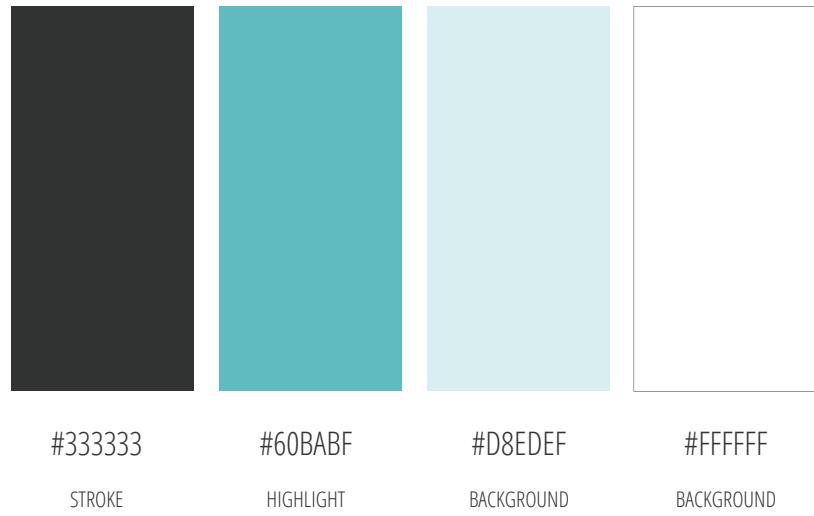
Subtotal saves you money at restaurants by providing a discounted gift code for your exact bill total. It works with hundreds of restaurants as an approved partner, and sells you a gift card in real-time for the exact amount of your bill.

When designing a mobile web page to market this app, I created a signature background to complement the function of the app, reinvented the formatting of the logo, and redesigned the font and color palette of the brand.

In collaboration with Zinc Technologies Inc. [<http://zinc.io>]



COLOR PALETTE



LOGO

subtotal
subtotal
subtotal
subtotal



FONT

HEADING [PATHWAY GOTHIC ONE REGULAR]
SUBHEADING [PATHWAY GOTHIC ONE REGULAR]
Body Text [Open Sans Condensed Light]

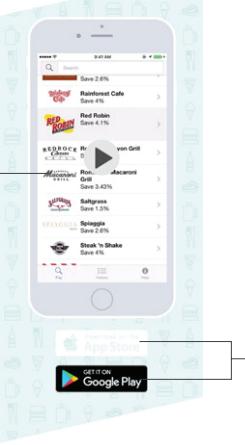
SIGNATURE BACKGROUND



Logo [Name] 

Logo [Icon] 

Tagline Eat for less.

Video 

Download 

Restaurants 

Information and FAQ

Subtotal
Save up to 10% at restaurants.
Subtotal is a new way to pay that works just like a gift card.

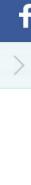
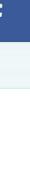
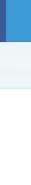
Subtotal
Save up to 10% at restaurants.
Subtotal is a new way to pay that works just like a gift card.

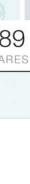
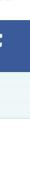
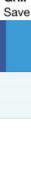
Eat for less.

Restaurants

- Bojangles
- Alamo Drafthouse Cinema
- Applebee's
- Morton's
- Chili's
- Babin's
- Red Robin
- Red Rock Grill
- Macaroni Grill
- Rainforest Cafe
- Red Robin
- von Grill
- Macaroni Grill
- Save 3.43%

289 SHARES    

289 SHARES    

289 SHARES    

TAILOR'D

iPhone App | 2016

IDENTITY | LOGO | HTML/CSS | iOS

HACKATHON ENTRY: Carnegie Mellon University

Inspiration: When we were brainstorming for ideas, we really wanted to create something that was fun to make as well as functional and meaningful. We finalized an idea that was a combination of both something that applied to our daily lives and an application that we could actually potentially use in the future. TAILOR'D focuses on making the most important choice of the day an easy decision; choosing the outfit you'll wear. With an auto-generating closet based on complementary color palettes, and an easy way to view your closet virtually, you'll never spend too long trying on outfits in the morning again.

Framework: For TAILOR'D, we used Ionic as a framework for an iOS app. With Ionic, we used HTML, CSS, and JavaScript to code the front end and all of the user interface/interaction. The backend, written in Python and using Flask, determined which images matched the color palettes and returned that information to our front end.

Presentation Video: <https://youtu.be/7qeeZrcVA7w>

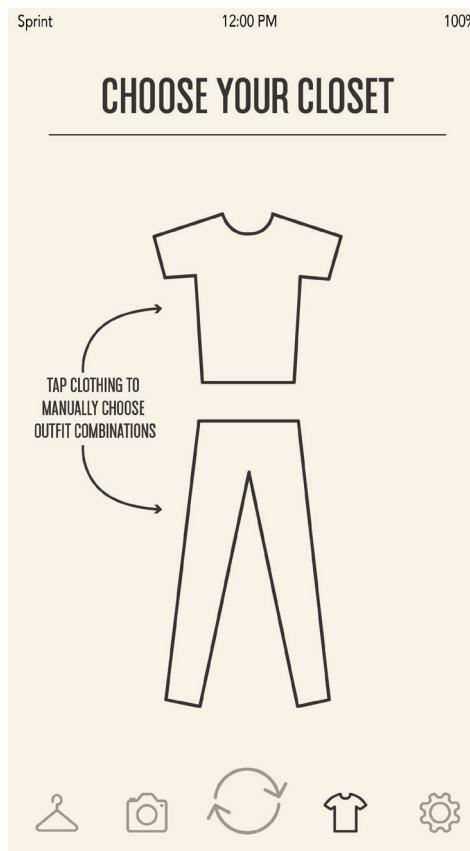
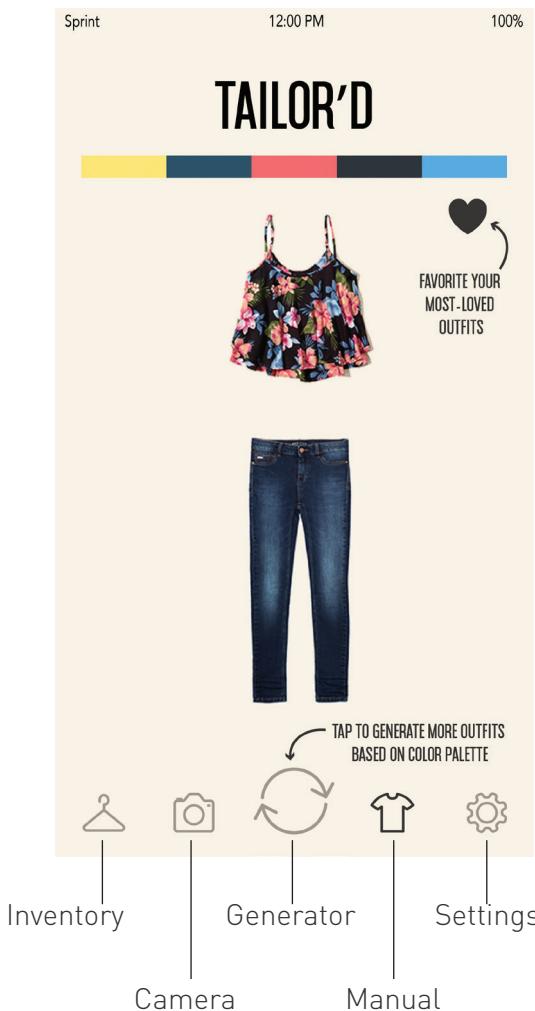
Award: Best Mobile App

In Collaboration with Christina Ou, Kristin Yin, and Tiffany Zhu.



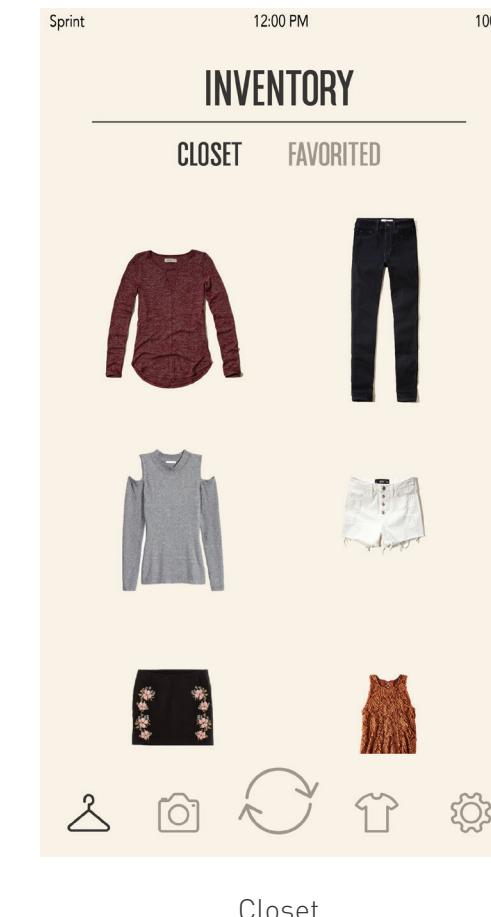
GENERATOR

Generate outfits based on complimentary color palettes or manually mix and match clothes from your inventory.



INVENTORY

View your closet from your phone or view your favorited outfits



HEDGY

Mobile App | 2017

IDENTITY | LOGO | HTML/CSS

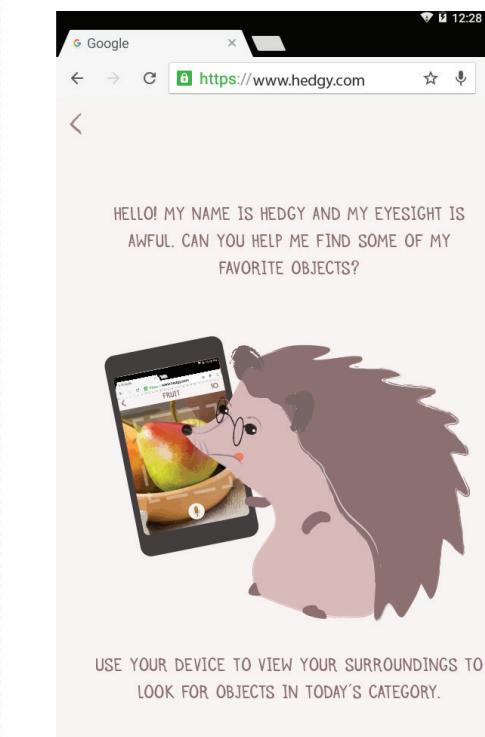
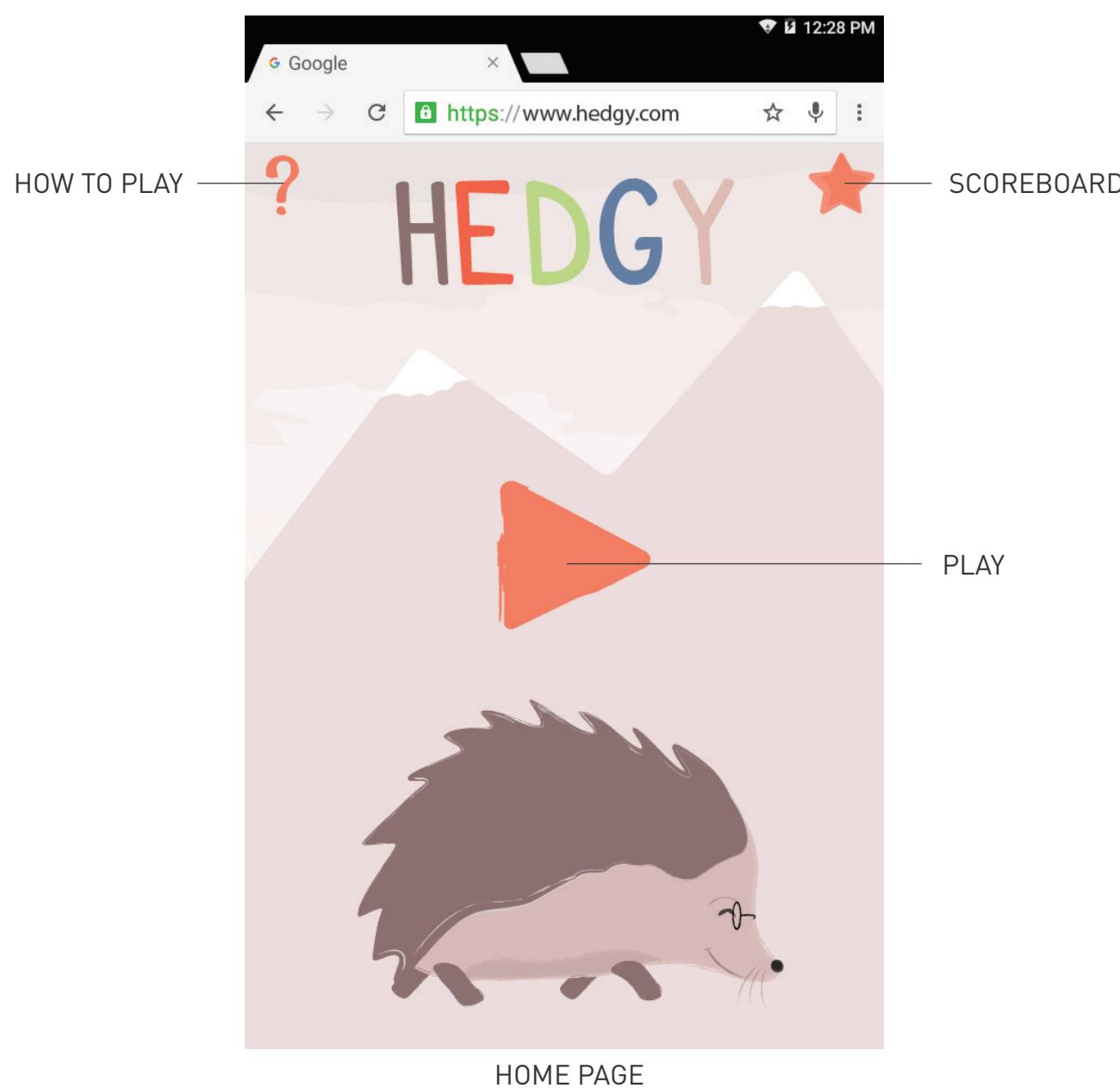
HACKATHON ENTRY: PennApps 2017 [University of Pennsylvania]

Inspiration: For this app, we decided to design an educational app for children. It caters to ages 4-8, where development and speaking skills are most important. In order to exercise these skills, HEDGY uses computer vision [Clarifai API] for identification of objects and combines it with linguistic accuracy [Google Cloud Speech API] to encourage healthy everyday education. The child identifies objects verbally, which is then cross-referenced using speech recognition and object recognition for accuracy in pronunciation and articulation.

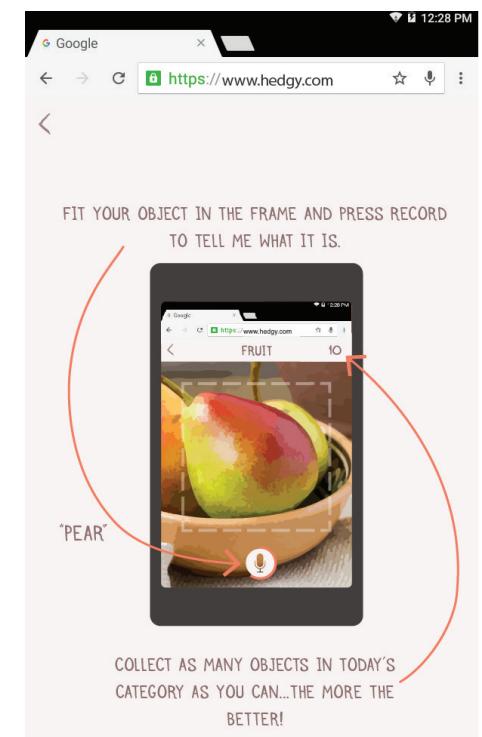
HEDGY



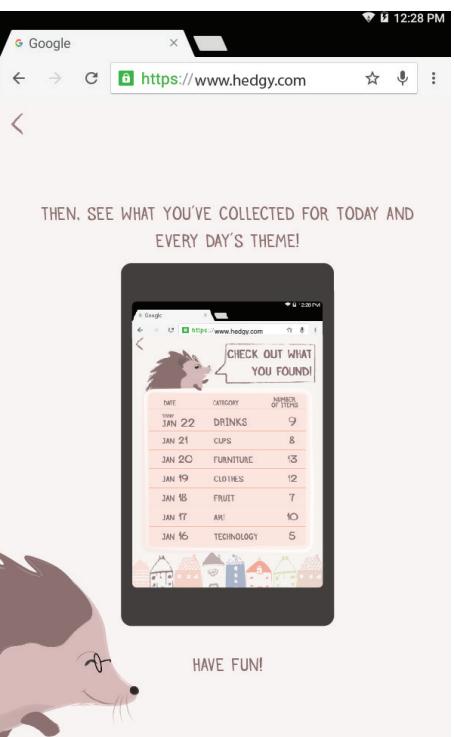
In Collaboration with Christina Ou, Kristin Yin, and Tiffany Zhu.



PAGE 1



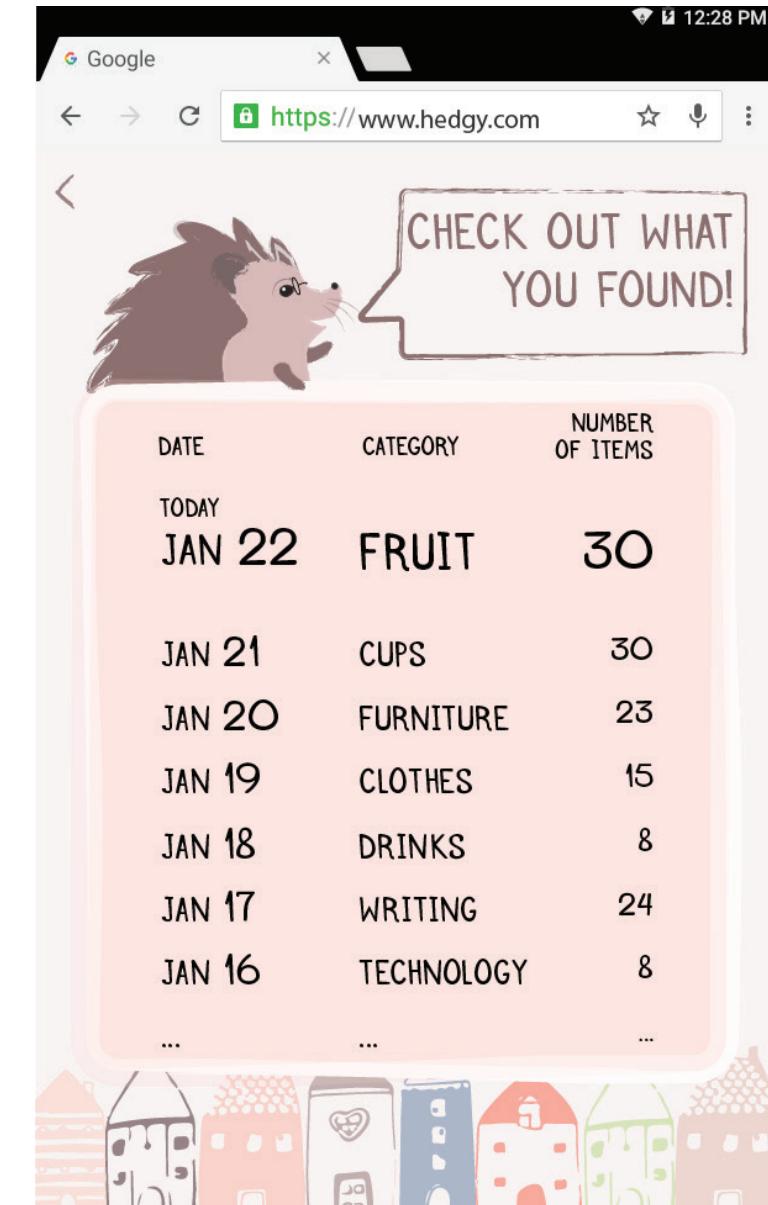
PAGE 2



HOW TO PLAY



PLAY



SCOREBOARD