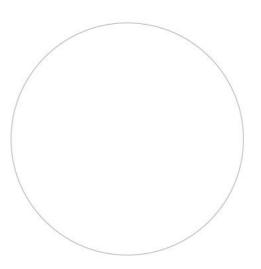
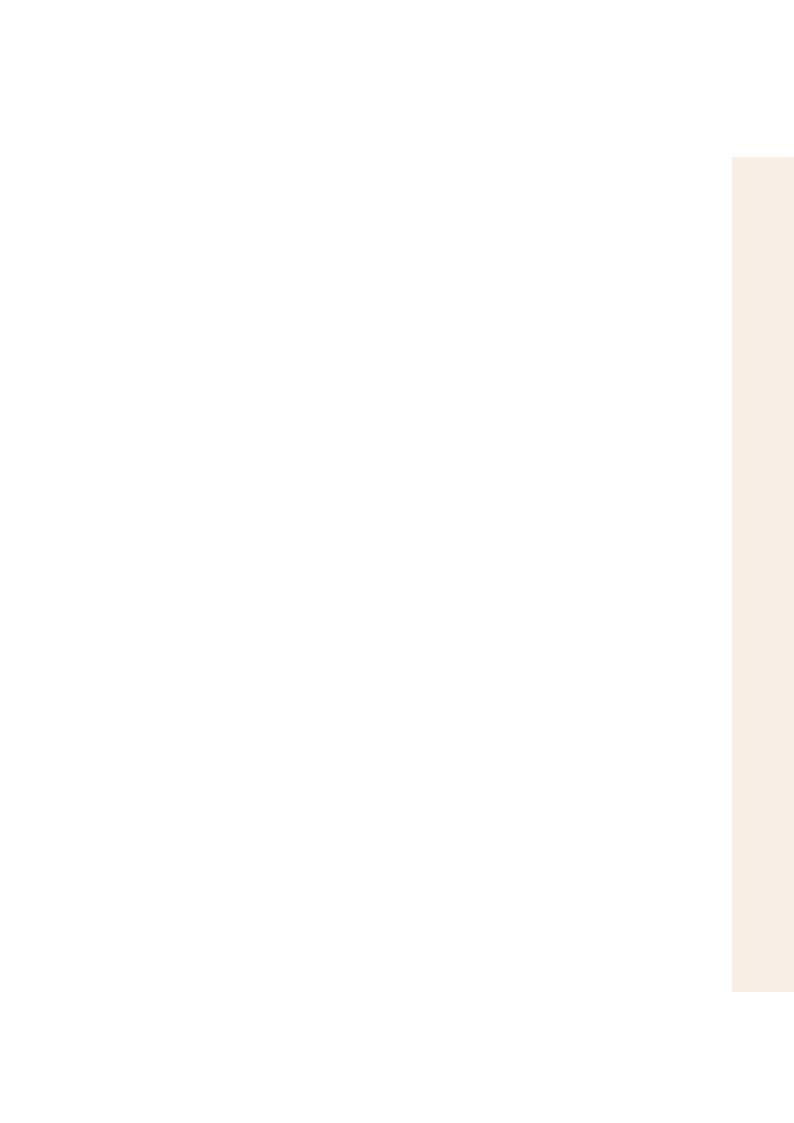


Jamie Edindjiklian

Yale School of Architecture M.Arch II Candidate, 2017

portfolio





JAMIE EDINDJIKLIAN

(516) 672-3368 JAMIE.EDINDJ@GMAIL.COM 408 Washington Boulevard Long Beach, NY 11561

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JAY-me ED-in-JICK-LEE-inn

TOOLS-

3D Software: Maya, Rhinoceros, Grasshopper, ZBrush, Google Sketchup 2D Software: AutoCAD, Vectorworks,

ArcGIS, QuickBooks

Adobe Suite: Photoshop, Illustrator,

InDesign, Premiere

Microsoft Suite: Word, Excel,

PowerPoint

Hand: Drawing, Drafting, Painting

Eye: Site surveying

EDUCATION:

Yale School of Architecture

M. Arch II Candidate, 2017. 2015—present
CUNY Macaulay Honors College at The City
College of New York 2008—2013
Spitzer School of Architecture at The City
College of New York 2008—2013
B. Arch, Magna Cum Laude. Dean's List
Pratt PreCollege Summer Program 2007

ACADEMIC EXPERIENCE:

Yale School of Architecture, Teaching Assistant

- + History of Landscape Architecture: Antiquity to 1700 in Western Europe, Professor Warren B. Fuermann 2016
- + History of British Landscape Architecture, Professor Warren B. Fuermann 2016

SSA at CCNY, Teaching Assistant

- + 2nd Year Undergraduate Design Studio, Professor Nandini Bagchee 2012
- 3rd Year Undergraduate Design Studio, Professor Elisabetta Terragni 2011–2012
- + 3rd Year Undergraduate Curriculum Coordination, Professor Elisabetta Terragni 2011–2012

Lecturer, 2014

Invited to speak to current students about my work and experiences as a former student in the comprehensive design studio and recent graduate of the B. Arch program

Supporting Editor, 2012–2013 Informality Student Journal, The City College of New York

CCNY Women's Volleyball, 2008 Scholar Athlete

PUBLICATIONS:

Archdaily.com, Yale School of Architecture 2016 Retrospecta 39, Yale School of Architecture 2016 Informality 7, The City College of New York 2014 CityWorks 5, The City College of New York 2012 CityWorks 4, The City College of New York 2011

HONORS/AWARDS:

Honorable Mention, eVolo 2017 Skyscraper Competition

Second Prize, CTBUH International Student Tall Building Design Competition 2016

H.I. Feldman Nomination, Yale School of Architecture 2016

Rome: Continuity and Change Travel Scholarship, Yale School of Architecture 2016 Fontainebleau School Fine Arts Scholarship,

The City College of New York 2013 Sean F. Mellon Memorial Architectural

Scholarship, New York State Society of American Registered Architects of New York 2012

OSHA Certification 2011

PROFESSIONAL EXPERIENCE:

MADE LLC (Brooklyn, NY)

Build Summer Intern 2016

Design-build practice that integrates architect and builder throughout the creative process by combining a design studio, fabrication workshop, and contracting team. Systems and workflow design.

SYSTEMarchitects LLC (New York, NY)

Architectural Designer 2014-2015

Innovative practice with a focus on multilayered, overlapping, and intertwining space, that seeks to re-evaluate the relationship between built and natural environments. Design work, DOB filing, site surveying, client meetings, construction management.

J.D. Wilson Construction Corp. (New York, NY)
Construction Manager 2014—2015

Contracting firm specializing in masonry. Presently working on site and in collaboration with SYSTEMarchitects. Schedule and budget writing, contract negotiations, bidding.

Douglas J. Lister, Architect (New York, NY) Assistant Project Manager 2013–2014

A focus on historic preservation and exterior restoration.

Simino Architects (Brooklyn, NY) Intern architect. Model building 2012

National Trust for Historic Preservation

Surveyor 2012

Preservation Greenlab Existing Buildings Architectural Survey. Performed field investigations on vernacular structures in Corona, Queens, and Bushwick, Brooklyn, for energy retrofit potential.

MoMA PS1 + HWKN

Young Architects Program Volunteer 2012

NYC School Construction Authority

Summer Internship Program Supervisor 2011
Mentor to high school students interning at architecture and engineering firms throughout New York City.
Scheduled biweekly meetings with company contacts to confirm the progress and ensure the experiences for each of 24 interns. Designed and directed workshops on resume writing and college application essays.

NYC Department of Design and Construction Intern 2010

Project management within the Structures Division. Involved in numerous designs at different phases of construction. Performed both independent office work (change orders, funding request requirements, scope of work texts) and fieldwork (visits to construction sites and architecture firms for biweekly progress meetings).

EXHIBITIONS:

Year-End Exhibition of Student Work, Yale School of Architecture 2016

Rome: Continuity and Change Exhibition, Yale School of Architecture 2016

Year-End Exhibition of Student Work, The City College of New York 2013

CONTENTS

Mind the Edge — Post-Pro Design Studio. Fall 2015

Ritualized Interior / Marfa Midterm — Advanced Studio. Spring 2017

A Salvaged Space — Fourth Year Undergraduate Design Studio. Spring 2012

Formal Analysis — 2015

Sugar Hill Cafe — 2014

Spiritual Colloquy — Fifth Year Undergraduate Design Studio. 2012-2013

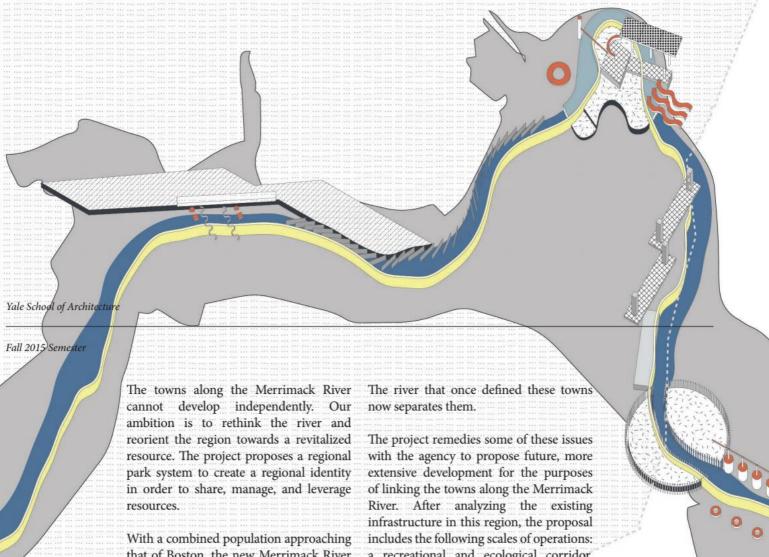
Haptic Permutations — 2009

Papahānaumokuākea — Advanced Studio. Fall 2016

187F — 2014-2015

Guggenheim Helsinki - 2014

High Density Urban Order — Advanced Studio. Spring 2016

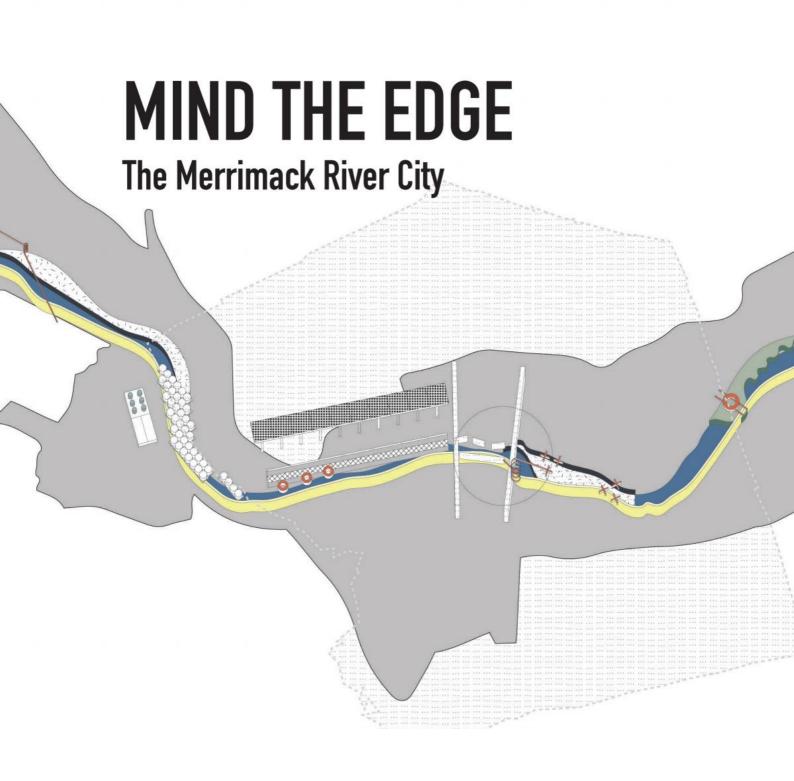


that of Boston, the new Merrimack River City has the potential to challenge how the scale and scope of a successful New England city performs. The Merrimack River, which runs 118 miles from New Hampshire to Massachusetts has been navigated and productively used since the seventeenth century. In the current economy, the towns along the Merrimack River are struggling; and most of these towns are at the end of rail lines, serving as bedroom communities whereas they were once cottage industries or large manufacturing centers.

a recreational and ecological corridor, large and small scale aquatic spaces, and a regional governing body.

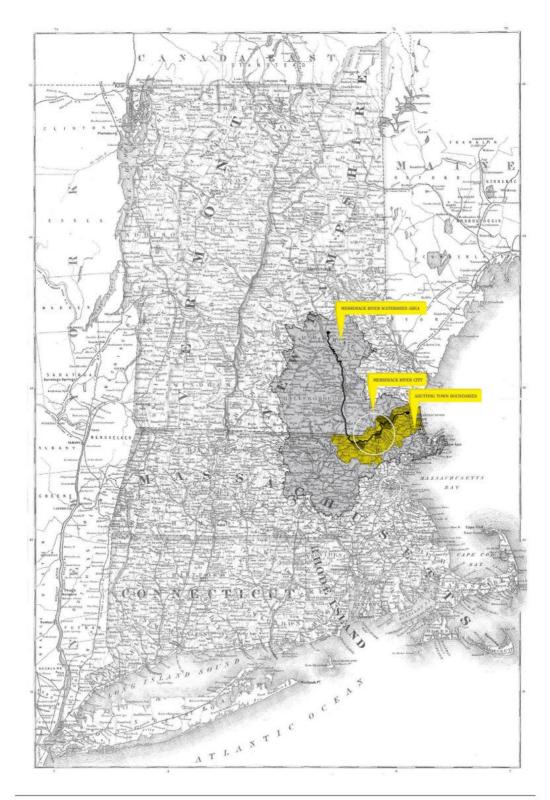
The strategy addresses the fragmentation of these towns environmentally, culturally, and financially. As a result, the regional identity designed around the river will be used as leverage to share and balance resources, and to protect and improve the ecological and economic future of the entire region.

Matthew Bohne, collaborator





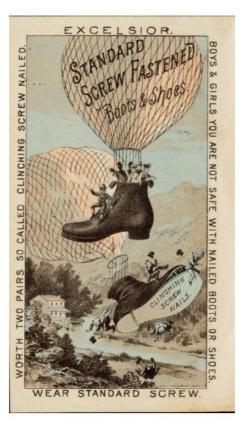
The Merrimack River is one of the navigable rivers of the United States. It varies in width from several hundred feet up to 650-feet, with a depth range of 12 to 32 feet, not considering storm or tidal surges. The river, while historically providing a means of economy to the area, has also contributed to extensive flooding and pollution.



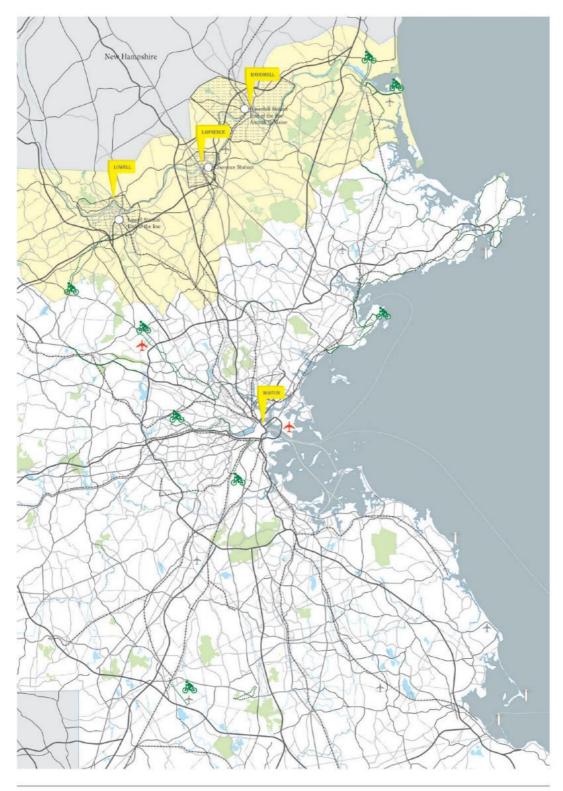
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DEFINING THE REGION

MERRIMACK RIVER CITY



Massachusetts supports various transportation networks. From protected and shared bike paths, rural and urban hiking trails, as well as plane, train, car, and boat networks, the Merrimack River City introduces a vital link in the mobilization of these corridors.



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EXISTING NETWORKS MERRIMACK RIVER CITY

The three part strategy has been developed around the 18-mile section of the Merrimack River. The strategy has the potential to grow the full length of the river, all 118 miles. In this way, the river becomes a productive landscape, a surface that is continually evolving. It is contingent on the growth of its adjacent communities.

AQUATIC COMMONS

The aquatic commons act as a large urban node for the community and give the event islands a place to gather. They also act as significant characters in defining a new relationship to the river.

URBAN ROOMS

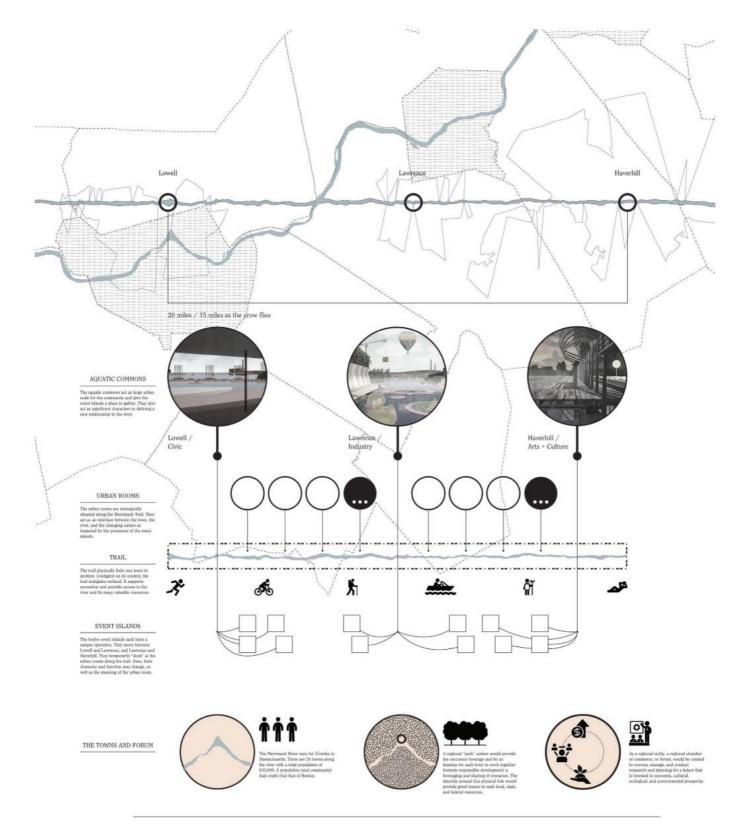
The urban rooms are strategically situated along the Merrimack Trail. They act as an interface between the town, the river, and the changing nature as impacted by the presence of the event islands.

TRAIL

The trail physically links one town to another. Contingent upon its context, the trail animates and incites wetland development. It supports recreation and periodic access to the river and its many valuable resources.

EVENTISLANDS

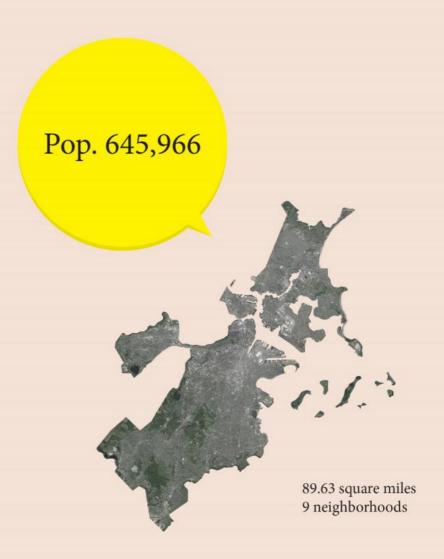
The twelve event islands each have a unique operation. They move between Lowell and Lawrence, and Lawrence and Haverhill. They temporarily "dock" at the urban rooms along the trail. Here, their character and function may change, as well as the meaning and reading of the urban room.



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REGIONAL STRATEGY

MERRIMACK RIVER CITY



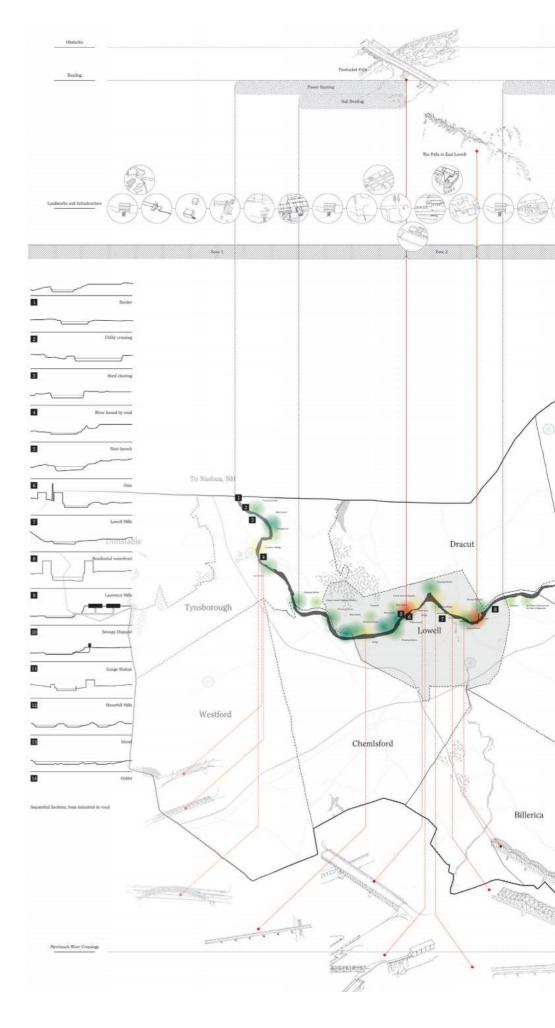
Boston, Massachusetts

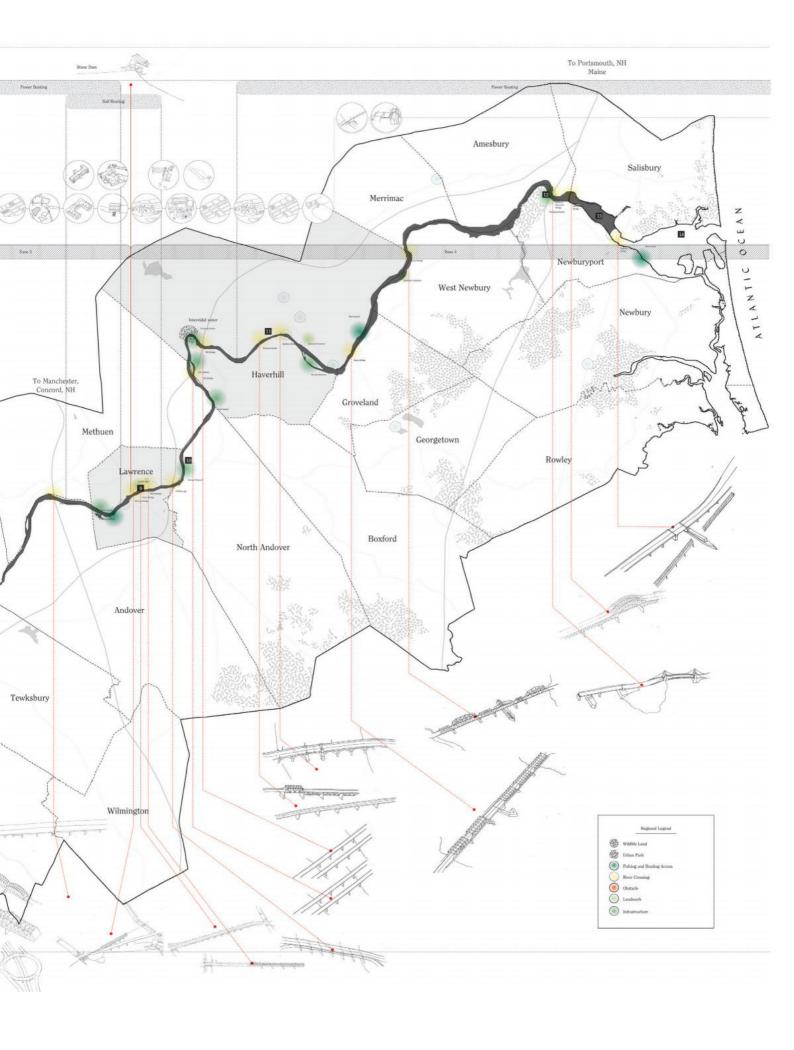


Towns along the Merrimack River, Massachusetts

A regional park system would provide the necessary leverage and be an impetus for each town to work together towards responsible development: a leveraging and sharing of resources. The identity around this physical link would provide good reason to seek local, state, and federal resources.

As a regional entity, a regional chamber of commerce, or forum, would be created to oversee, manage, and conduct research and planning for a future that is invested in economic, cultural, ecological, and environmental prosperity.

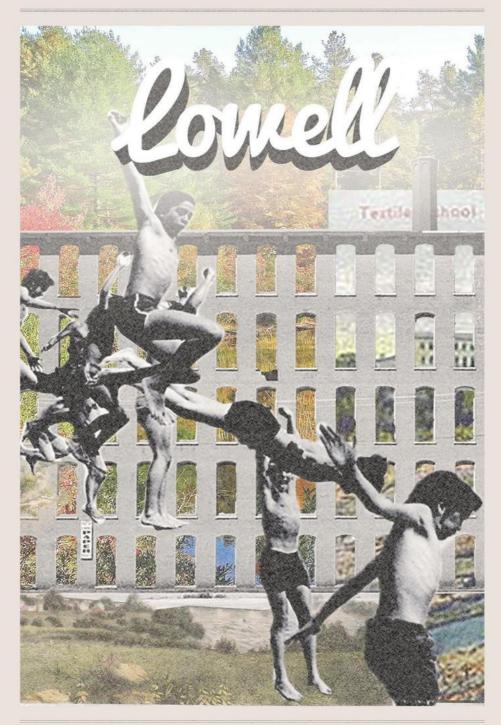






PUBLIC POWER DISTRICT EST. 1829. REFOUNDED 2915

THE TRAVELER IS INVITED TO VISIT THE CITY AND, AT THE SAME TIME, TO EXAMINE SOME OLD PLACARDS THAT SHOW IT AS IT USED TO BE



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PUBLIC POWER DISTRICT

EST. 1820, REFOUNDED 2015

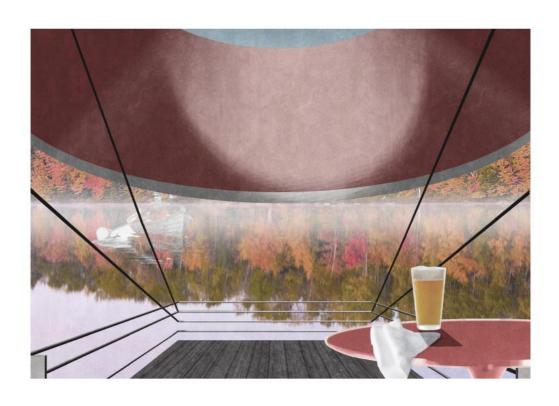
The urban instruments range in scale and scope from a painted surface to a large water-based infrastructures and large scale pedestrian bridges. The use of the instruments is contingent on the current state of the river, the character of the trail, abutting edge condition, and takes into consideration prominent natural and synthetic landmarks.

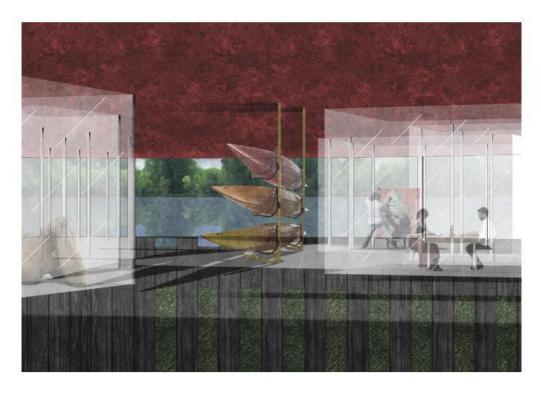


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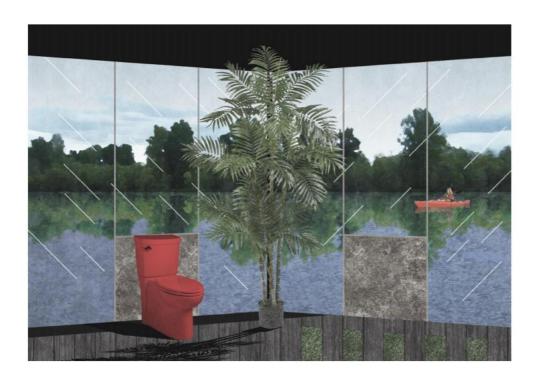
PARTS TO THE PARK SYSTEM

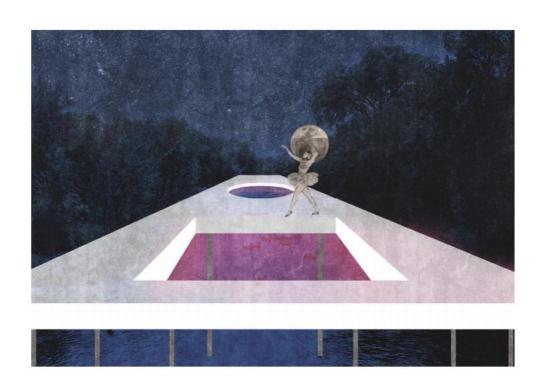
MERRIMACK RIVER CITY



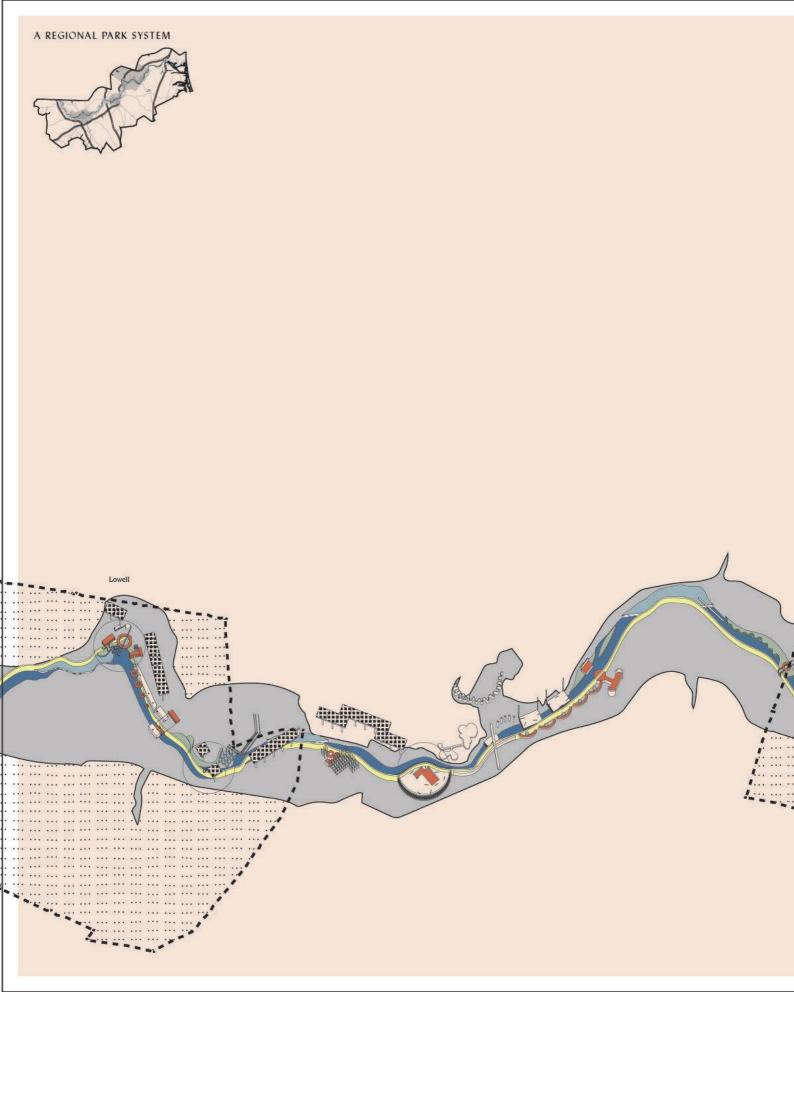


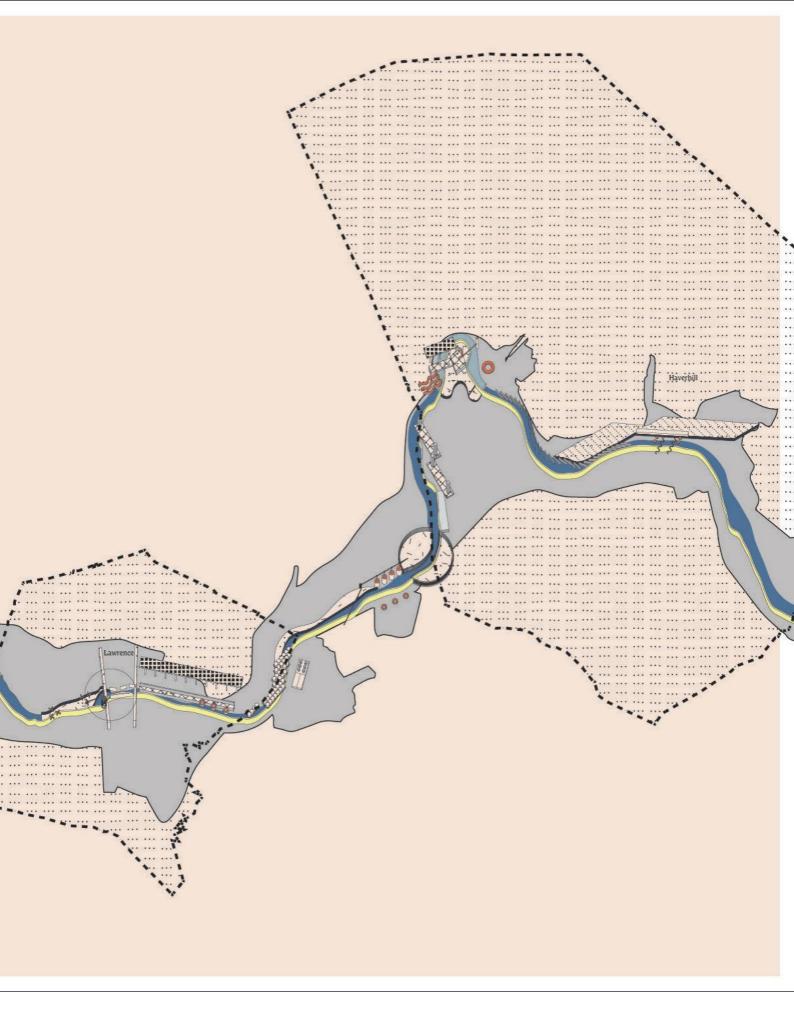


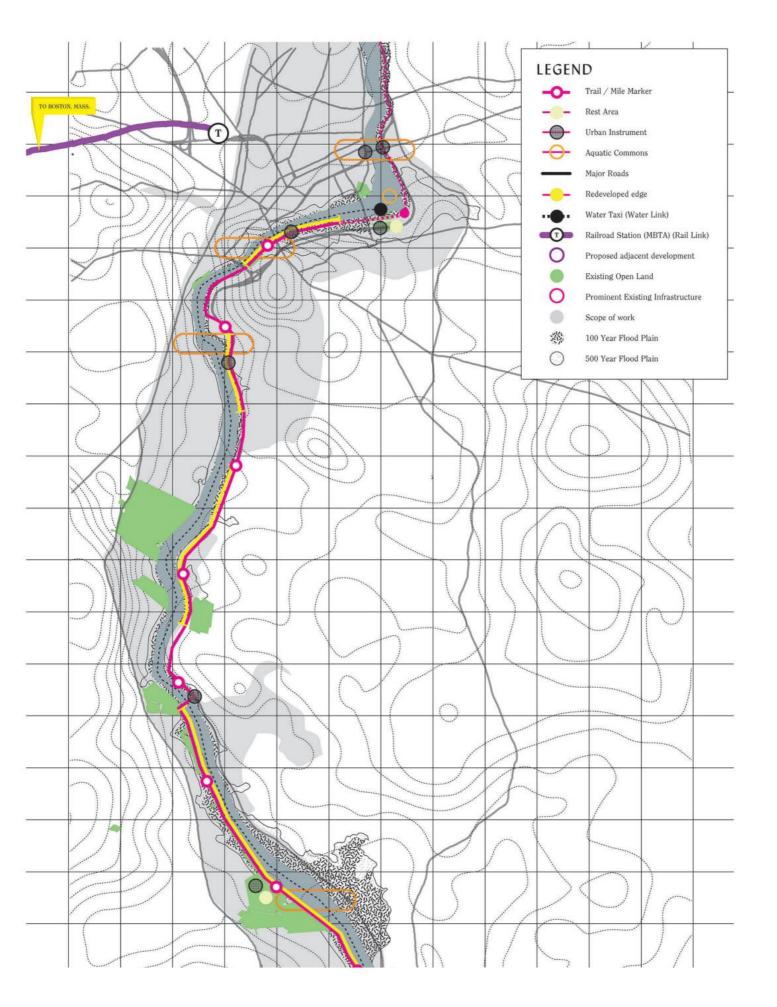


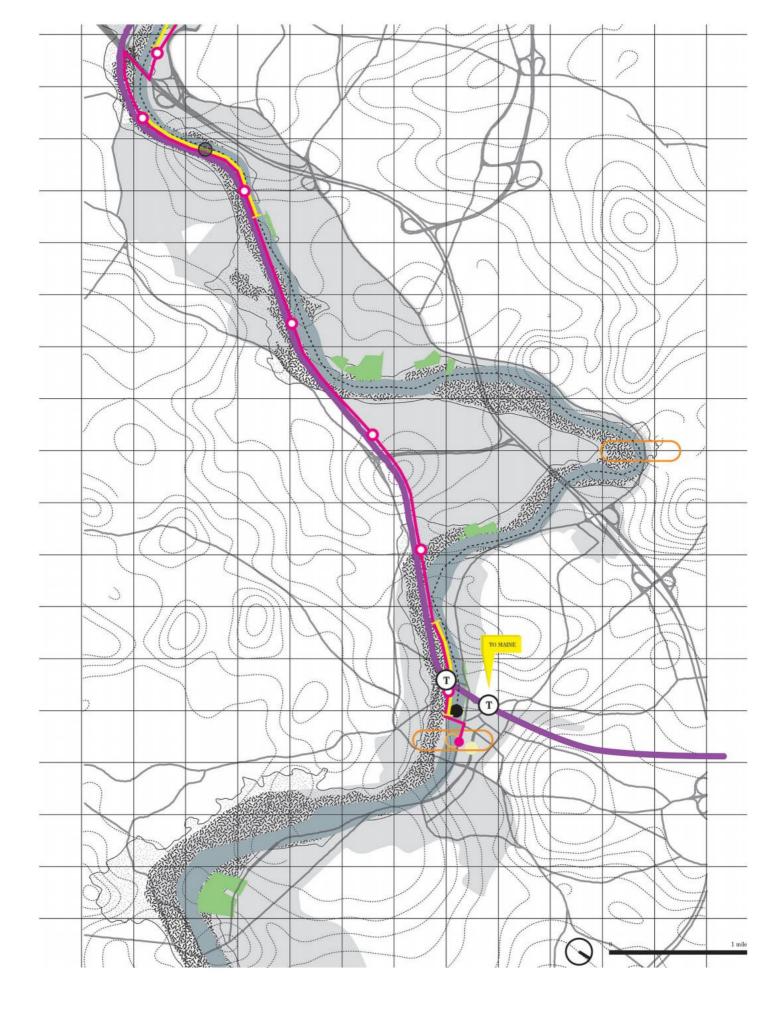


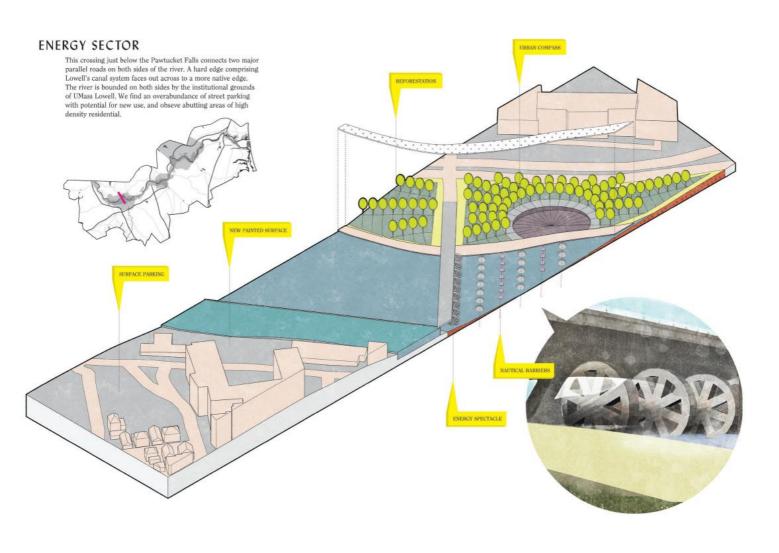


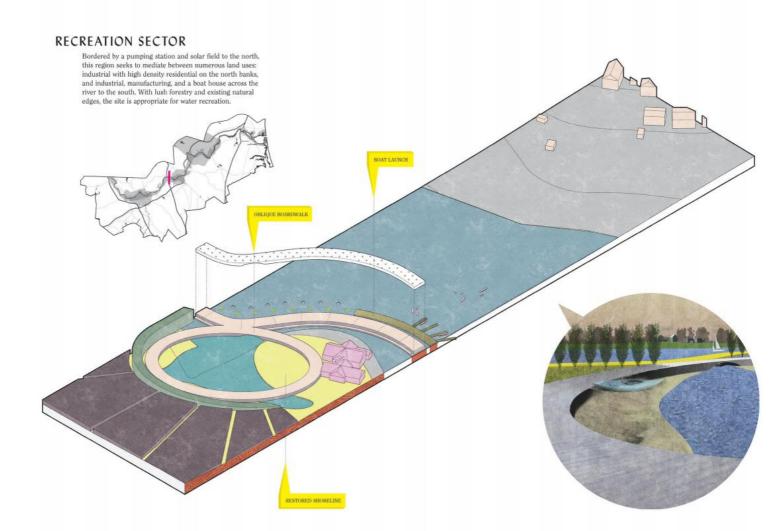




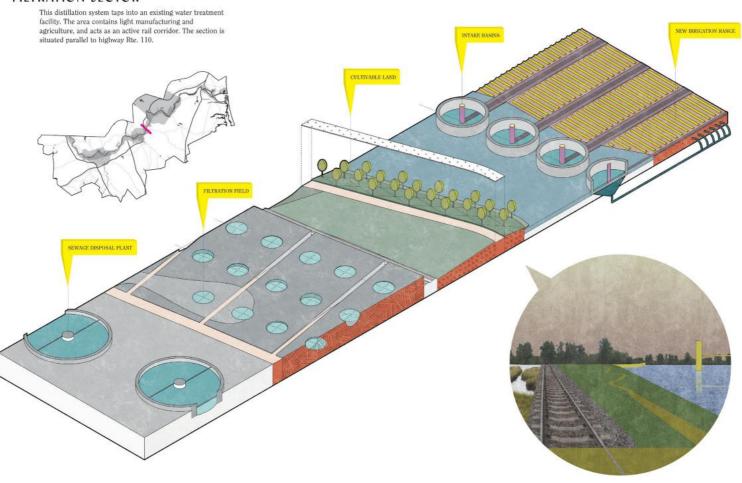




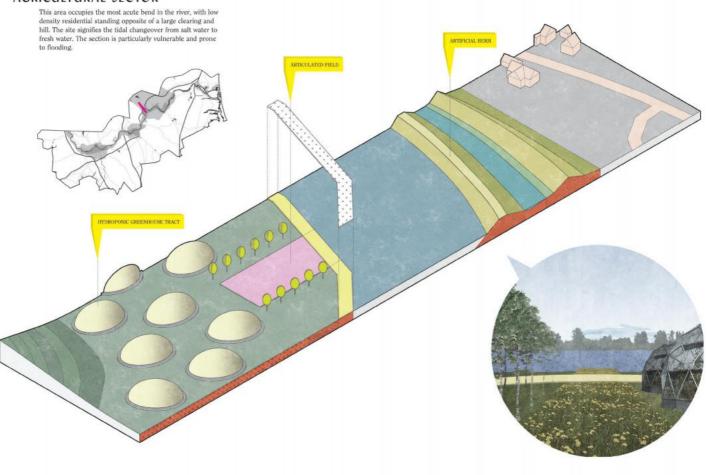




FILTRATION SECTOR

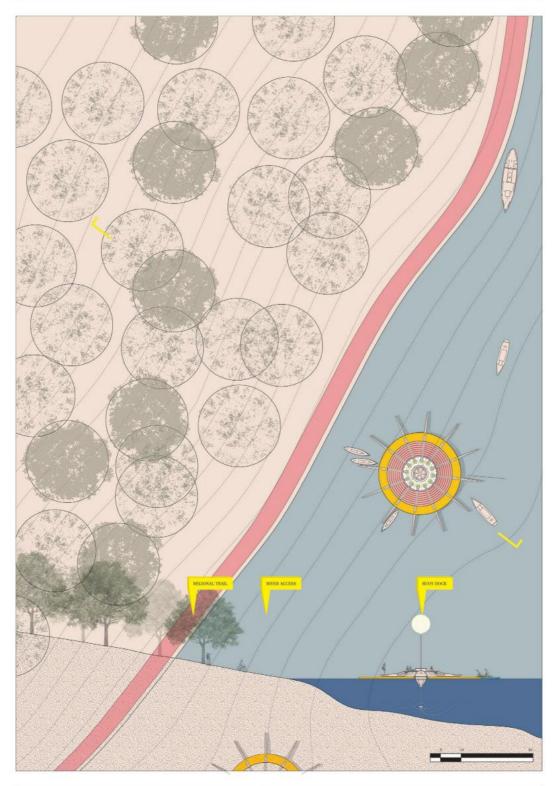






The buoy is a trail marker. Its scale also provides a temporay place to dock a boat or for micro-recreation activities. Along the river, the buoy is placed every 1000 feet, for a total of 95 buoys along the current Merrimack River City. With the ambition to occupy the region, the buoy uses light as a technique, its presence oscillating day to night.



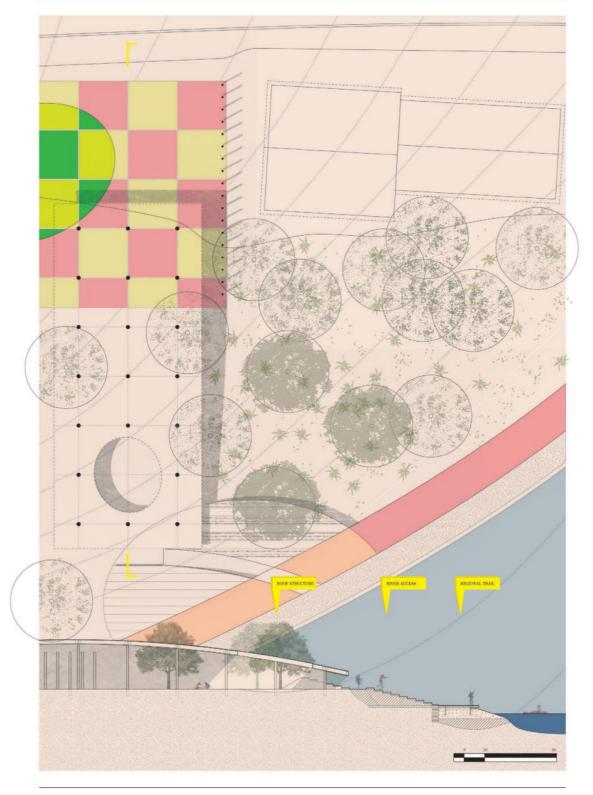


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NAVIGATION MARKS MERRIMACK RIVER CITY

The ambition with the event surface is to aquire under-used and vacant land along the Merrimack River and lay claim to it with the use of surface treatment or the construction of a roof structure. These micro-commons become essential to hold community farmer's markets, flea markets, and serendipitous events determined by community stakeholders.

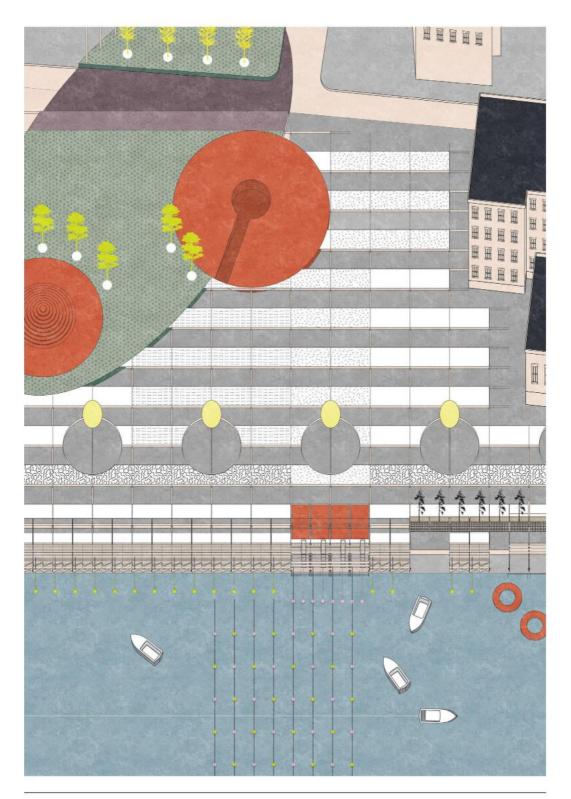




AN ADVERTISEMENT SPONSORED BY EVENT SURFACE MERRIMACK RIVER CITY







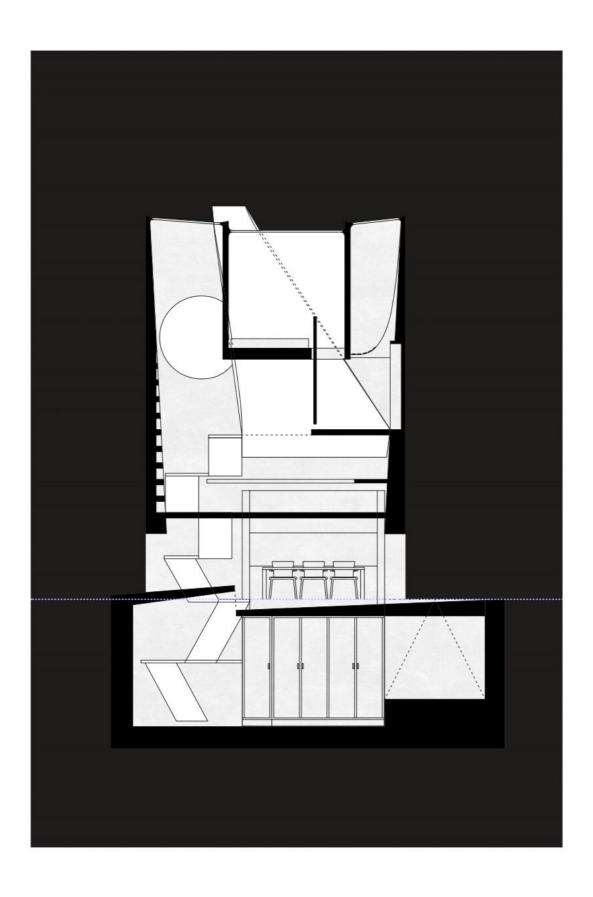
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HAVERHILL, MASSACHUSETTS

MERRIMACK RIVER CITY



AN ADVERTISEMENT SPONSORED BY LOWELL, MASSACHUSETTS MERRIMACK RIVER CITY



RITUALIZED INTERIOR

Yale School of Architecture

Spring 2017 Semester

The studio takes as its starting point the Chinati Foundation in Marfa, Texas. Founded by Donald Judd in 1979, the former Fort Russell campus was opened to the public in 1986 with the mission to preserve and present art in direct dialogue with the landscape.

The project seeks to interrogate Judd's work and original intentions through the design of the ritualized interior. Ultimately, a means to interrogate the territoriality of the rural interior, and an investigation into the relationship between the rituals of private life, the habits of production, and the demands of exhibition within artistic environs.

A set of spatial experiments preceded the building proposal; a set of interior rooms without an exterior form. The ritualized interior presents an opportunity to develop the intimate spaces of living independent of the external pressures of landscape and context. To translate this sentiment into built form results in a creation that approaches patterns of profound movement in the synchronization of recitation of daily rituals. The test of these new modes for dwelling is in their implementation on the sites within Marfa.

Judd's use of serial repetition helps to desubjectify his art. The multiple creates a system. In much the same way, each structure is of the same family, but each maintains a different character. The datum at the crest is consistent, but each structure meets the ground in highly specific ways. The scale of the studios changes where the ground changes. The spacing encourages metabolic rhythm, breathing, choreography.



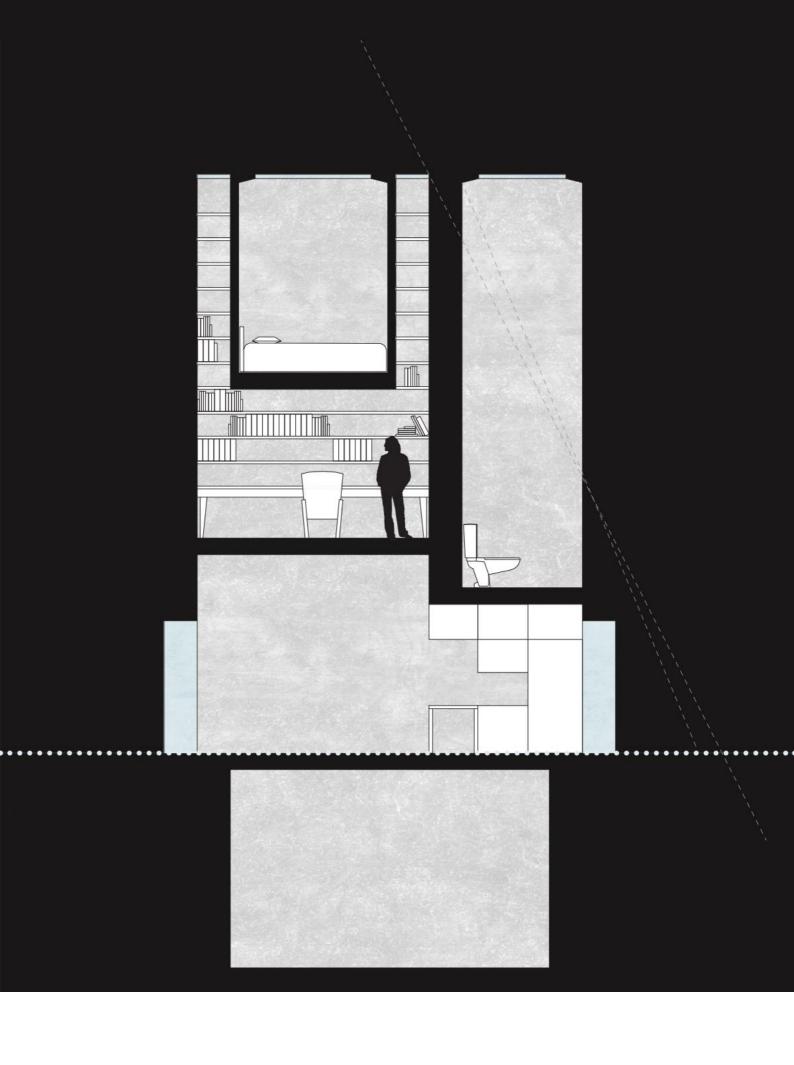
Each artist is exhibited in a separate building on the 340-acre site, creating a campus of autonomous buildings, each with a specific relationship with the landscape. The foundation is unique in its treatment of art and its context as a permanent condition. By always positioning art within a landscape, the work is continuously defined by its surroundings: its scale, its expanse, its relationship to the sky and to the horizon, to the desert and to the terrain. This permanence between art and landscape is embedded in the territory of the town, creating a unique terrain in which work can be experienced as stable artifacts, "specific objects" unbeholden to the increasingly market-driven world of art.

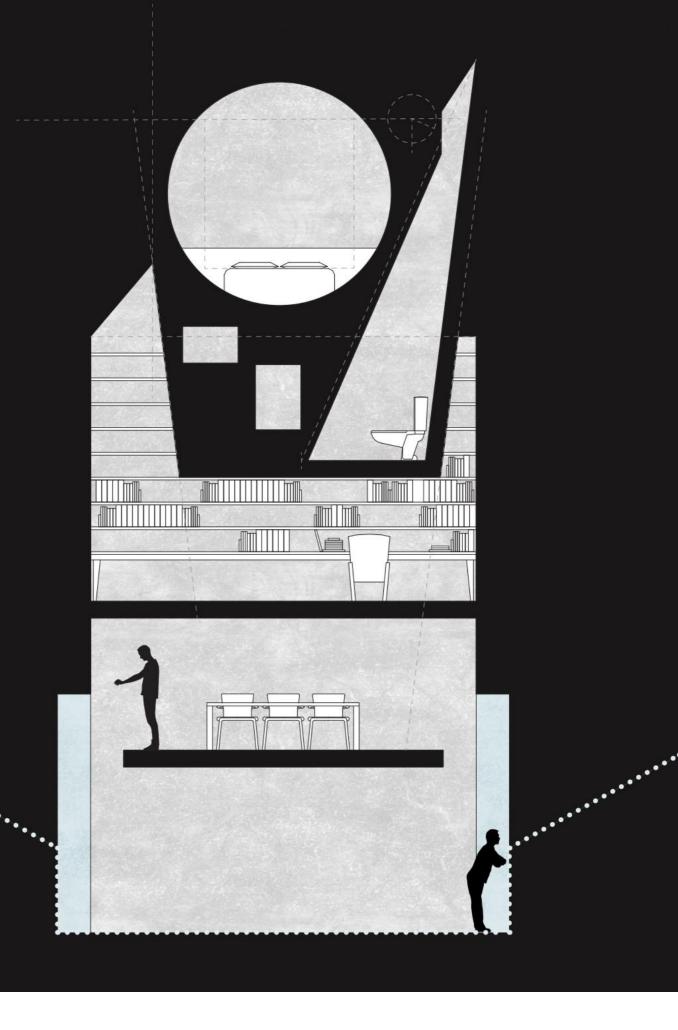
In Fort D. A. Russell, we find a bygone regime of power subsumed by art and landscape. We enjoy these landscapes because they mark the passage of power, the concealment and surveillance, and the residue of an empire. Here, we witness the dissolution of power. The preservationist has the delicate task of curating entropy, of manufacturing the picturesque. On the site, artists move vertically into their residences in order to experience the horizon from a new vantage, moving through layers of fortification. The monolith and the multiple create a system.

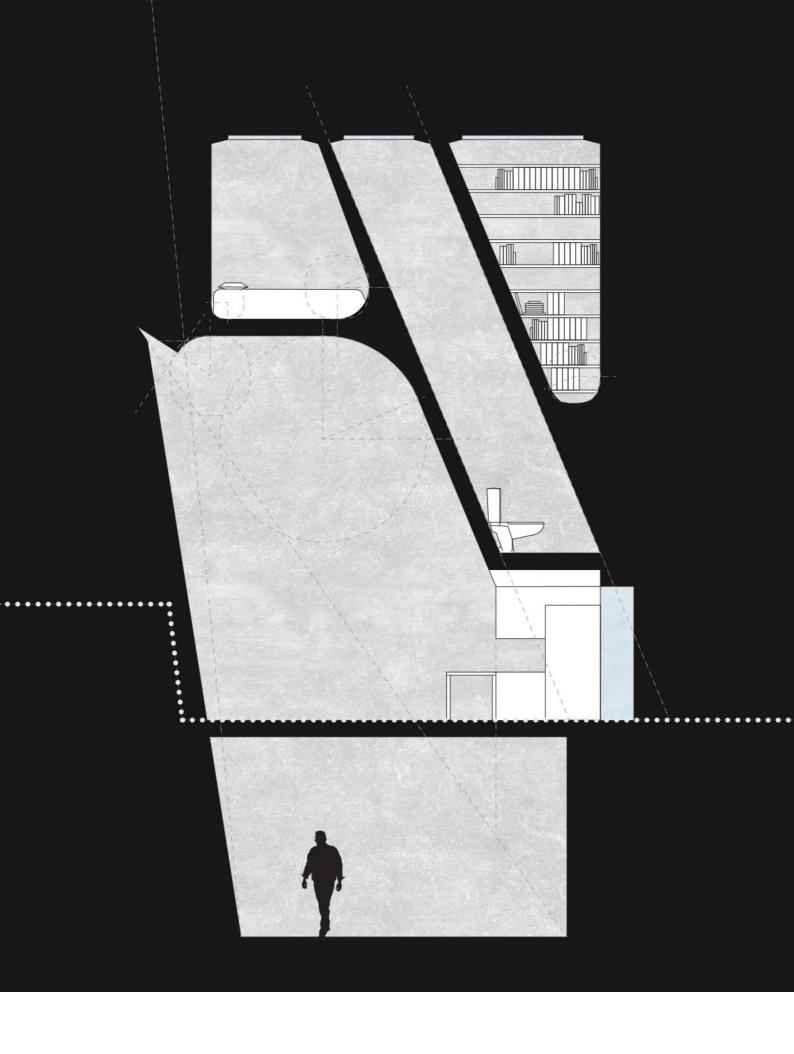


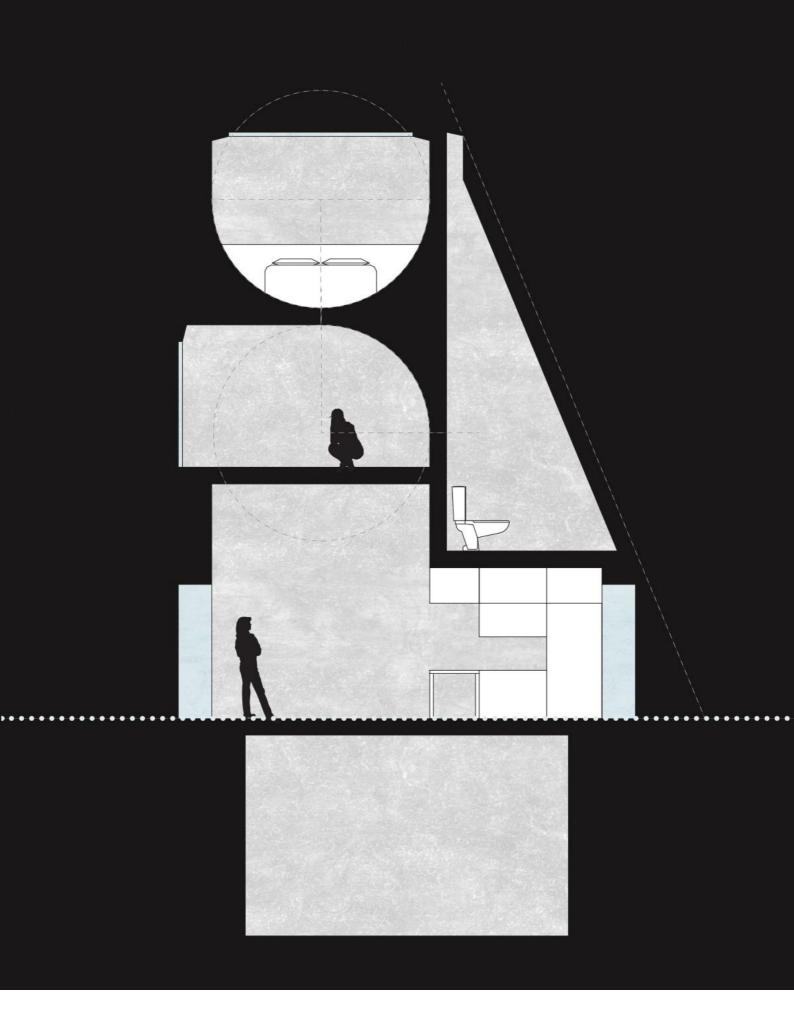


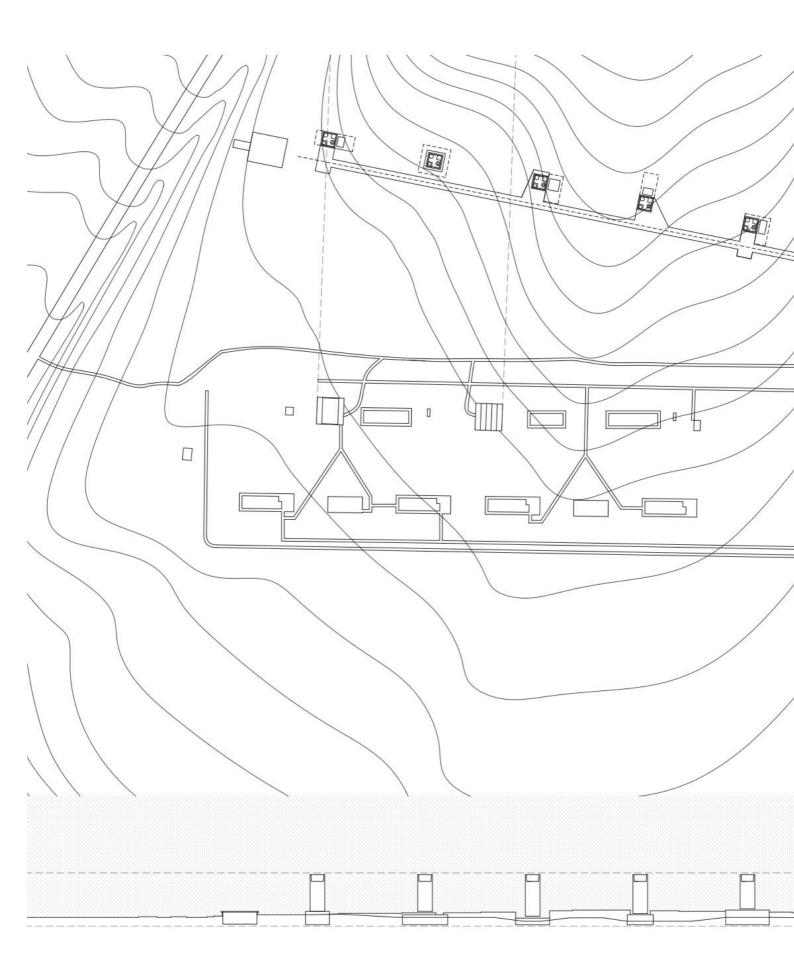


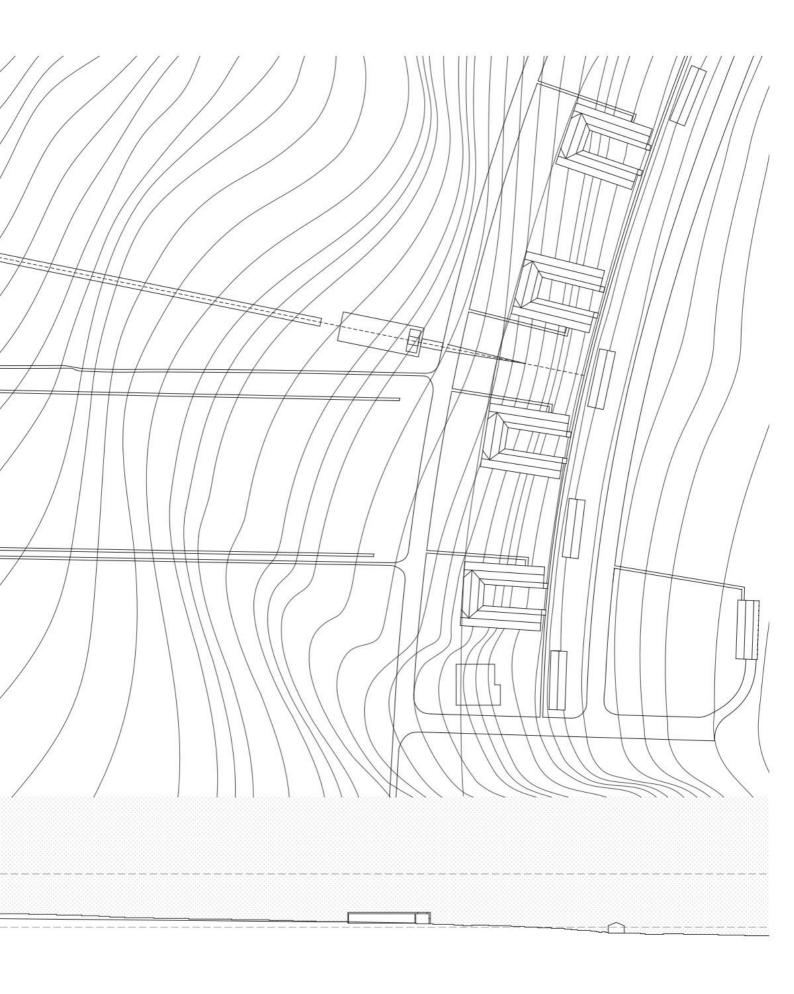


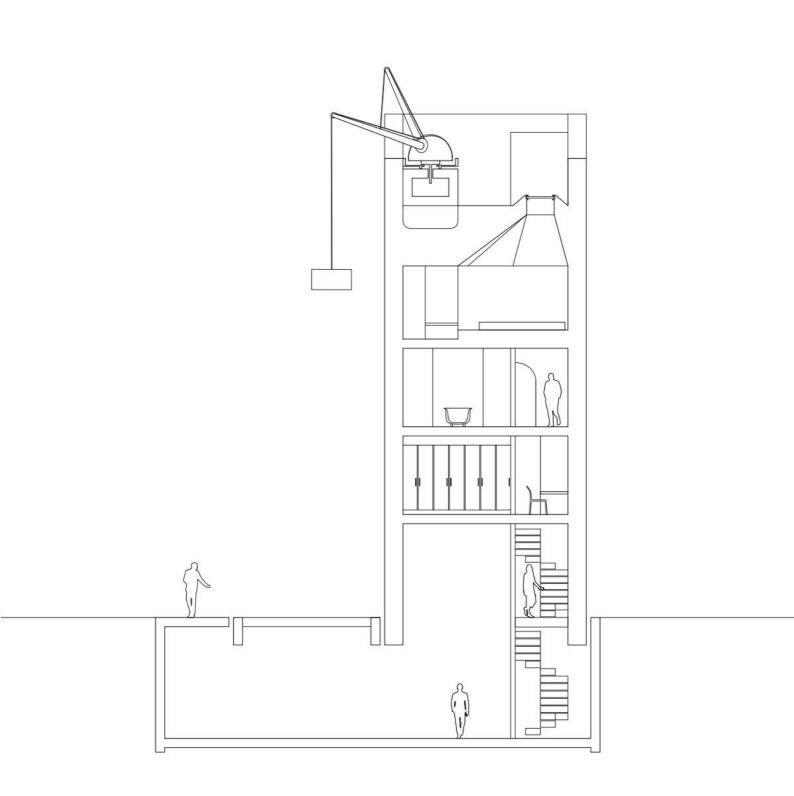




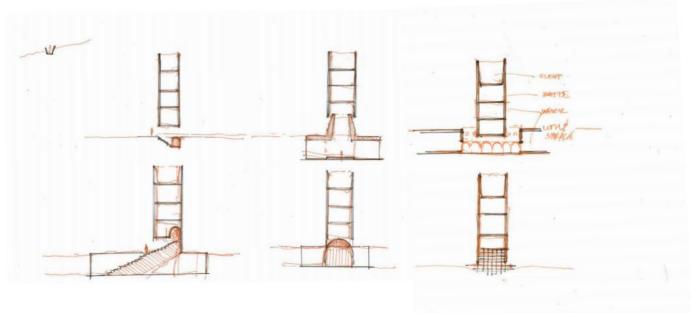


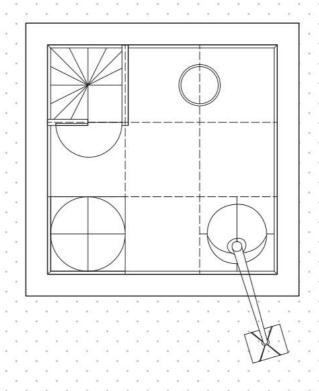


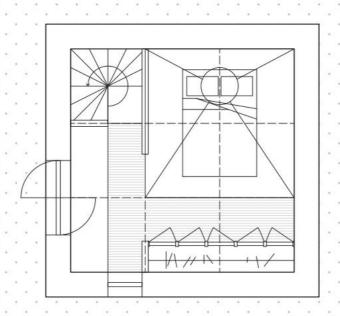


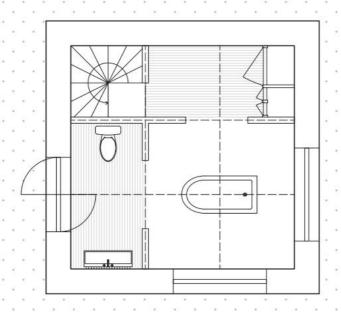


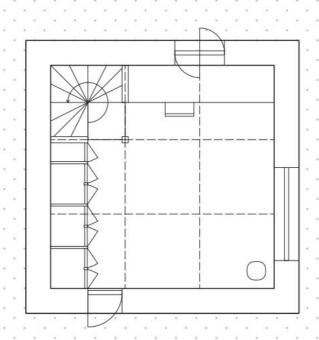




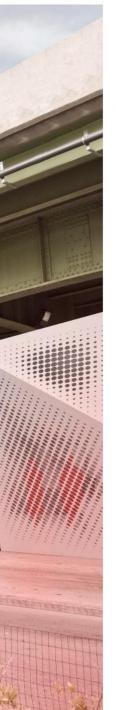












A SALVAGED SPACE

catered by the culinary arts

The City College of New York, CUNY

Spring 2012 Semeseter

Manhattanville is a hidden world of New York City, concealed under elevated train arches, and sheltered between the Hudson River and Harlem proper. Much of the neighborhood has seen an upswing in occupancy by food establishments: new restaurants and the Fairway market. The locus is appropriate for a school of culinary arts, and its construction would complete the site's identity as a food mecca.

An experiment in urban theory, we created a respectful yet innovative intervention under a strip of Manhattanville's infrastructure; a reclamation and celebration of old steel, offset by the introduction and liveliness of new steel. The dim area beneath the viaducts is brought to life with the infusion of our operation.

To understand the in situ, we composed a taxonomy of site context and program attributes that assigned architectonic moves to inform the volumetric rhythm and composition of the project. In occupying the area underneath the viaducts, a modular was crafted and delineated by the two existing column grids. The system allowed for individualization of program and a symbiotic relationship between each volume. Based on the framework of the taxonomy, each component allowed the modular to break, expand, contract, and sculpt itself for optimal use (light, ventilation, storage, movement). The result is a site-specific response that respects the existing infrastructure as artifacts. Circulation is residual space; an interplay of solid and void.

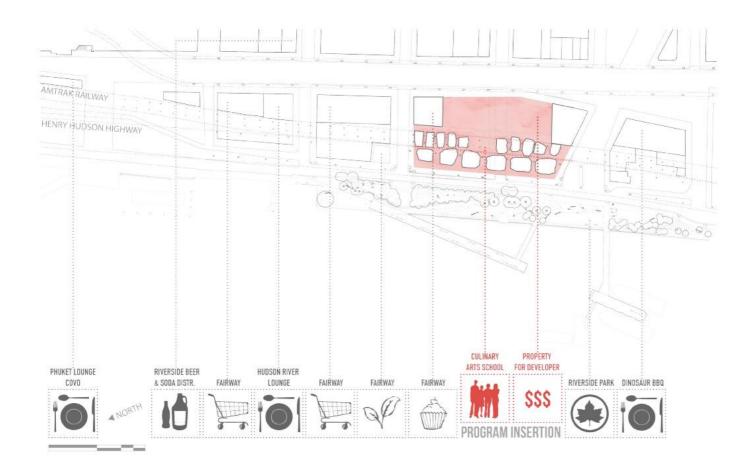
Program:

Teaching Kitchens: 1,250 sf each Pastry Kitchen: 1,250 sf Classrooms: 450 sf each Demonstration Lab: 900 sf Lecture Hall: 1,500 sf Library: 1,800 sf Student Lounge: 450 sf Bake Shop: 600sf Restaurant: 3,000 sf Receiving Area: 900 sf Trash Area: 300 sf Administrative Offices: 1,700 sf

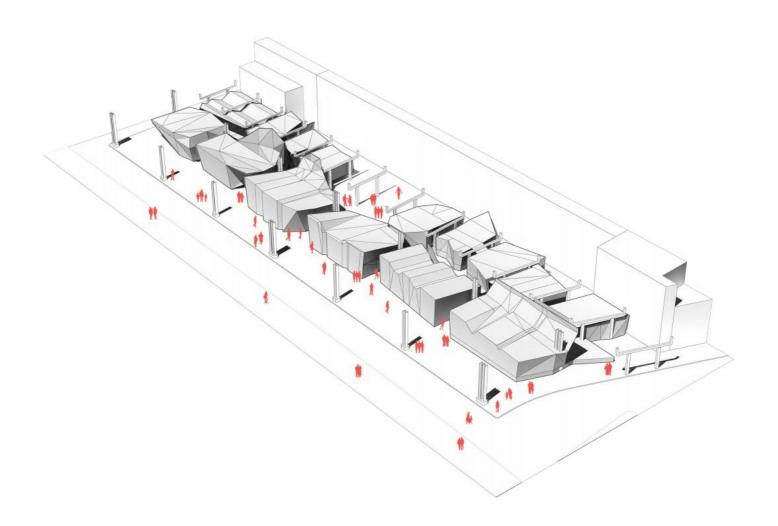
Total Program: 21,250 net sf Total Building Area: +/- 27,625 sf

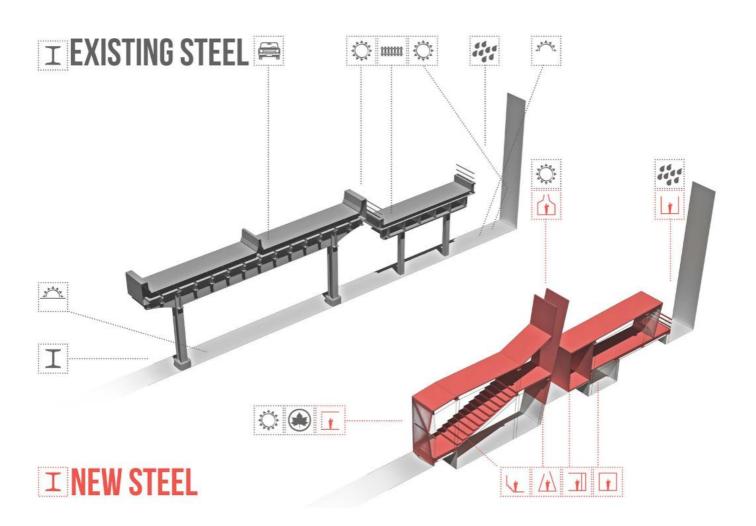
Artur Dabrowski, collaborator

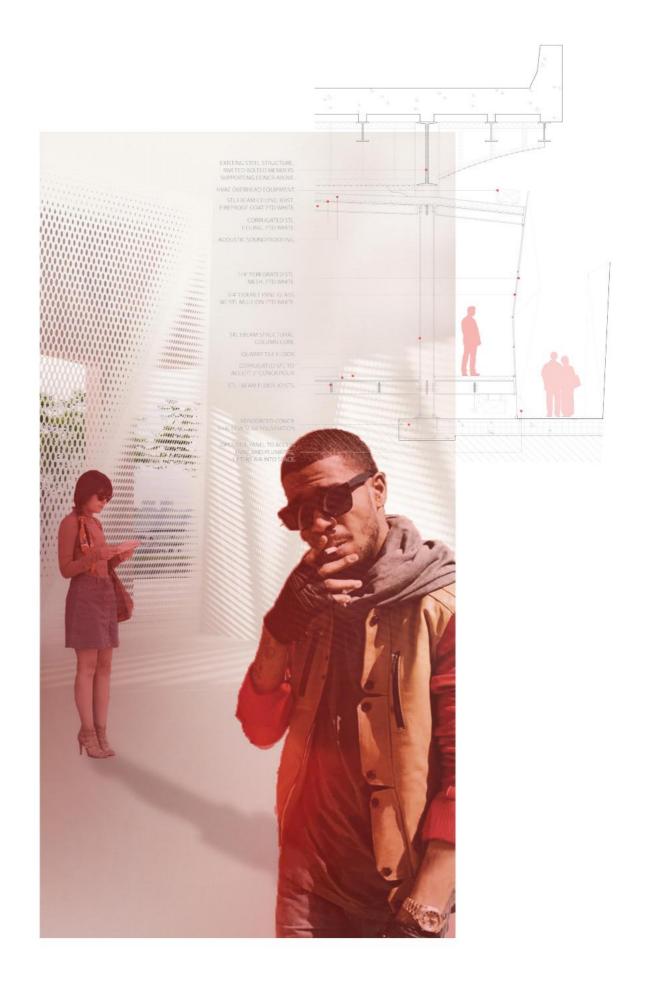
Fabian Llonch, critic

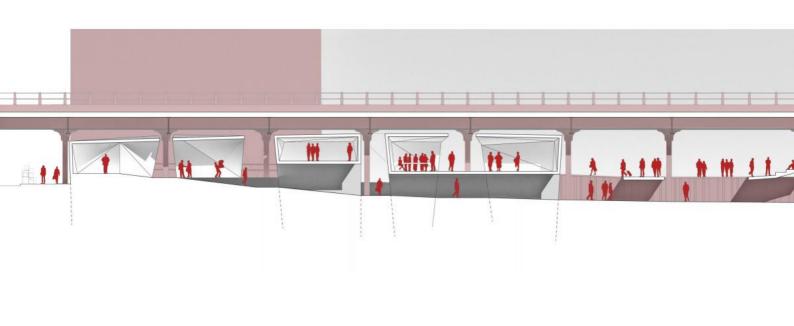


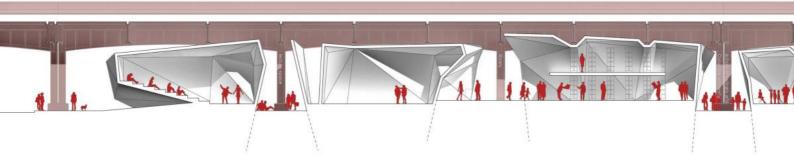


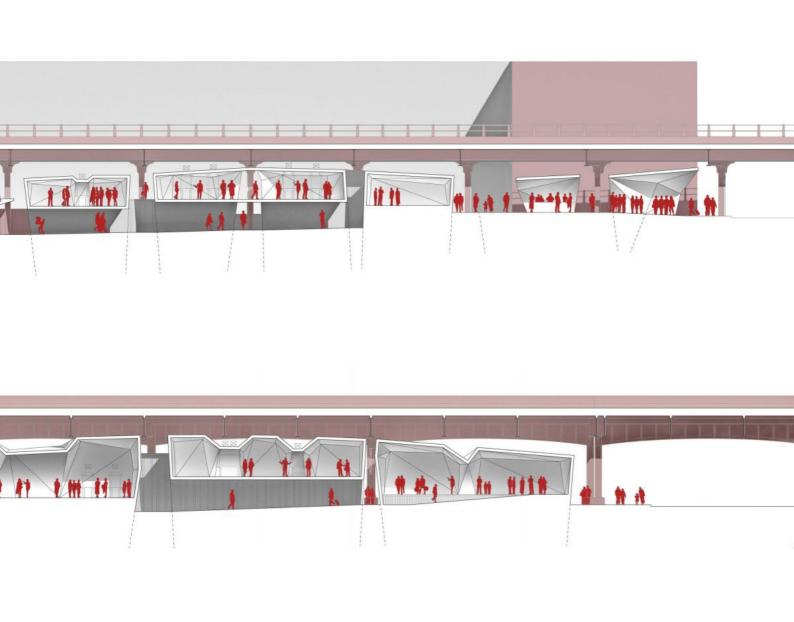


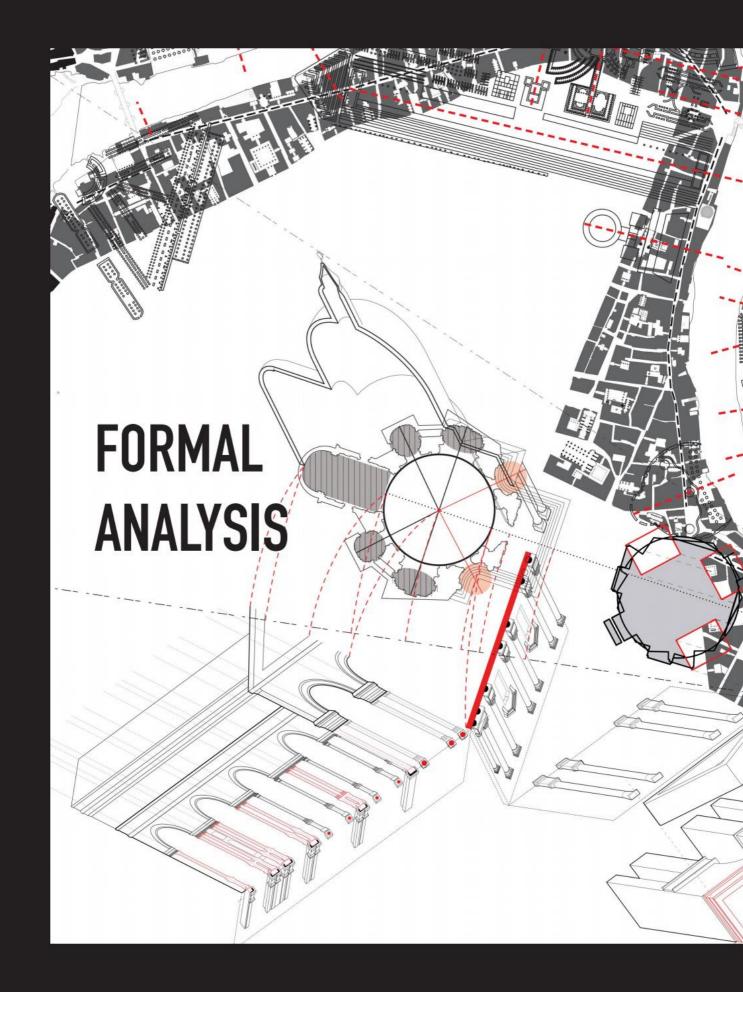










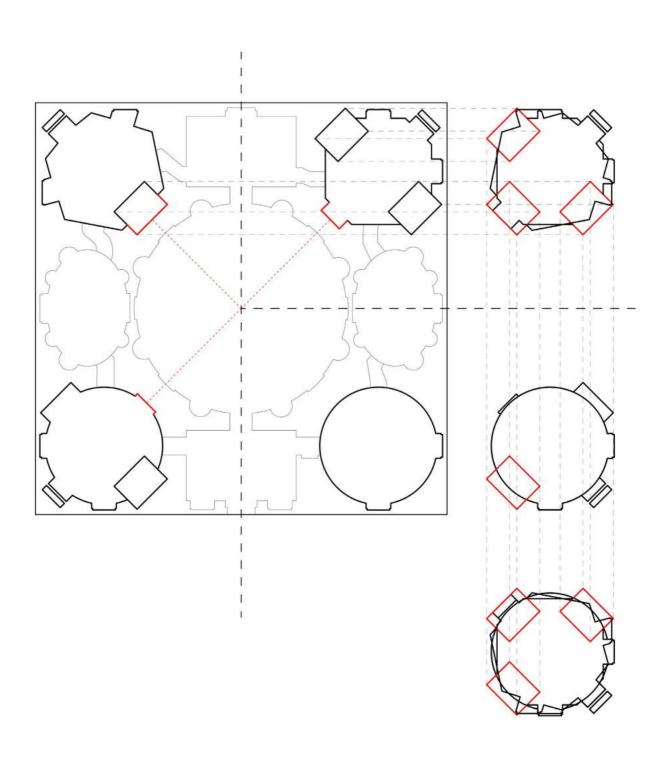


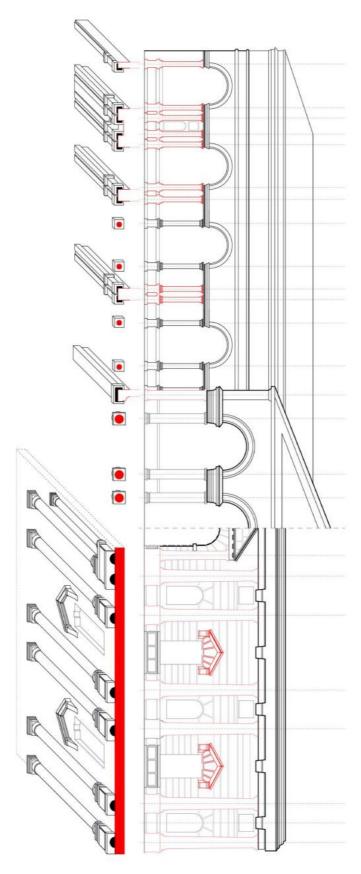


Serlio — A First Critique of Homogenous Space

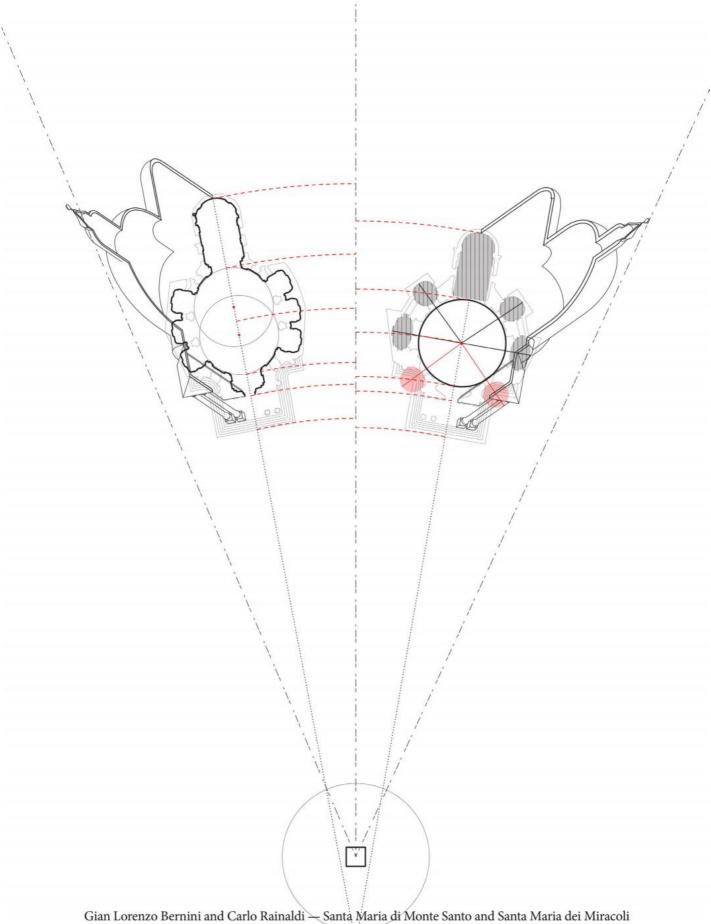
We often ascribe the works of Bramante to the culmination of understanding and expression in the relationship of part to whole. Appropriately, we look to Serlio's Mannerist designs for the subversion of those relationship ideas. With his use of figural poche, Serlio explores methods of tension and compression in plan. His forms imply directionality, pushing out on the diagonal and enabling circulation on the orthogonal axes. With a main central space in perpetuum, we can begin to experience both centripetal and centrifugal forces at play. We see the same figures depicted in different scales as a further disruption of earlier part to whole ideals.

The drawing explores Serlio's Pavilion for a King titled 'On the Small Royal House Outside Cities'. Geometric characters seem to float within a field of thick poche atop an informal nine-square grid. The drawing examines the spaces of the camera forms that flank the palazzo and the augmentation of their local symmetries. Three out of four cameras are hexagonal in shape, contain a fireplace, and have a direct relationship to the center. The fourth camera is a bath, a circular space in isolation from the rest. By literally folding the plan across two axes, we start to uncover relationships between these nodes. Similar patterns occur at increasingly smaller scales, as Serlio's palazzo performs as a fractal to the larger plan.





Giulio Romano — Palazzo del Te





SUGAR HILL CAFE

Design Competition Winner

410 W 145th Street. New York, NY 10031

Winter 2014

The project called for the design of a cafe for a locally based coffee shop in the Hamilton Heights section of Manhattan. A competition was held for students and alumni of the Spitzer School of Architecture at CCNY, located just a few blocks south of the site.

The cafe is located on a great street with lots of activity, but the elevation is adverse. As a business cccupying the basement level of an attached apartment building, visibility is key. Although 'underground' has hip connotations, we wanted to avoid creating a dingy basement aesthetic. A bright environment disassociates the idea of going into a basement. We paired bright bursts of color with the neutral colors of the brand logo

Red seen through the window breaks from the continuity of the street above. The band descends from the shelves and column to a piece of millwork that formally looks old and aged. The red color will give a fresh new life to the artifact, as we use local Sugar Hill history to foster a new culture and a new business.

Mint as a secondary color adds highlights and luminosity to the space without competing for attention with the red. The objective is for a more meaningful integration of context, history, identity, and coffee.

Artur Dabrowski, collaborator



The three colors of the logo manifest as the colors of the cafe space. These colors establish a familiarity between the brand and space.

Brand Recognition

Space Recognition





The three neutral colors of the brand are introduced to a new pair of colors that define the architecture of the cafe space. These colors bring contrast in order to highlight the function of the space.

Why Red? Color theory supports the idea that the color red is the most activating, stimulating, passionate, exciting, powerful, and expanding color. Visible from tiny window, it draws attention and is excites people to buy. Red will be the primary color of the space.

Mint green will be the secondary color. It is used to highlight spaces likes storage and display, but not overwhelm the customer and not to disquiet their attention from what is for sale. Green is a calming, harmonious, and rejuvenating color. It is, in many ways, the balancing element to red, our primary color that contrasts the brand.

Red = Purchase, stock display, goods for sale Mint green = storage, display

Palette of Textures







Existing Joists







Subway Tile Main Counter

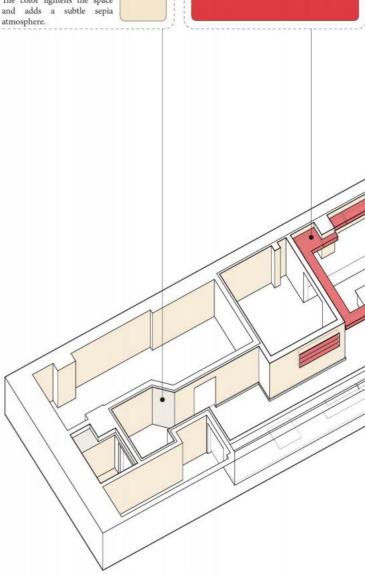
Chickenwire

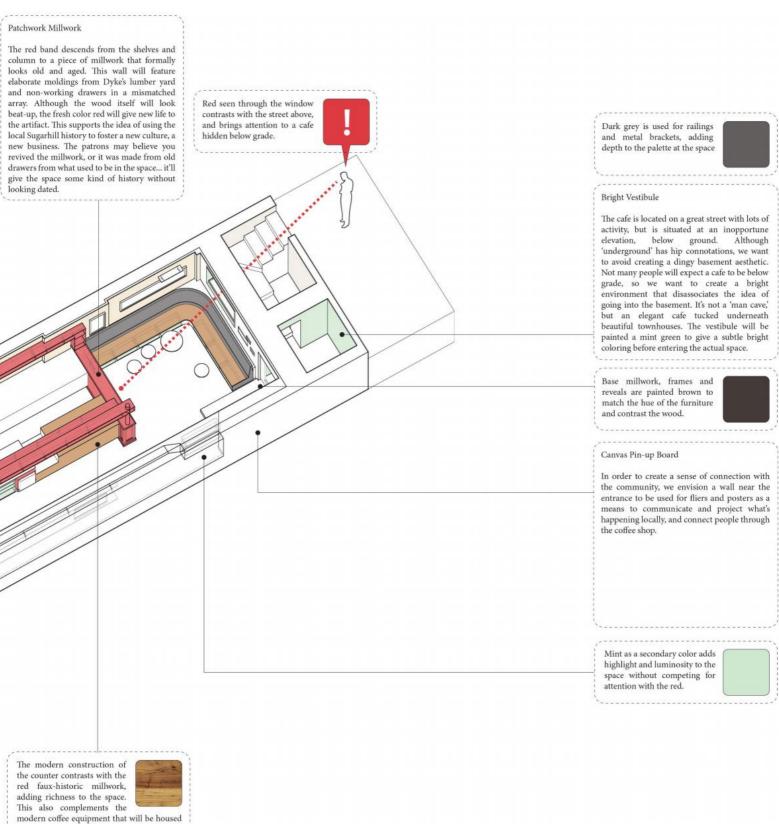
The Red

This single band of color is an aesthetic device that simultaneously achieves:

an envelope around the service area, highlighting the barista and cashiers a visual attraction from the street, contrasting with existing fabric and not conflicting for landmark approval
- adds volume of storage and display

Cream eggshell painted walls fill the majority of the space. The color lightens the space and adds a subtle sepia



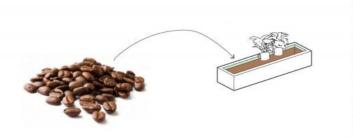


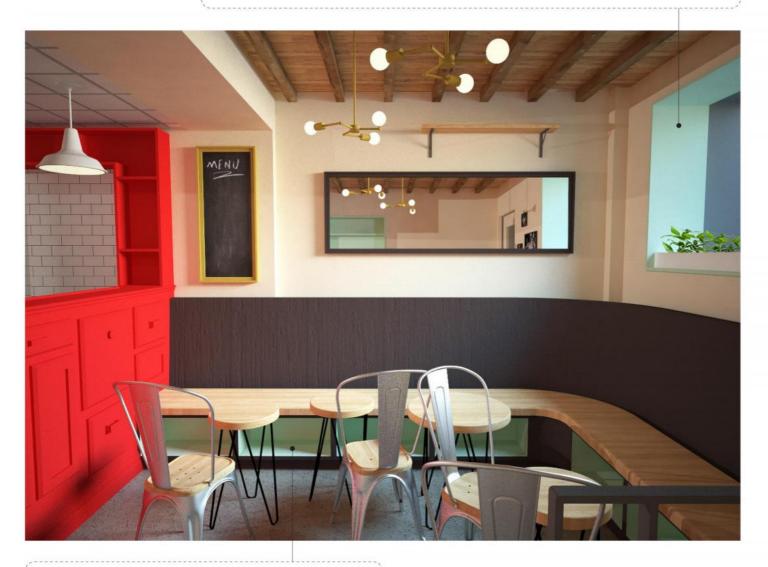
modern coffee equipment that will be housed in plain sight to the patrons. The stepped construction allows the pastries to sit lower to eye level, and the accommodation establishes a meaningful relationship between the counter and object rather than just sitting atop.

Window Display

The space has a single window which is very limiting to the amount of visibility it will receive. The window creates a frame for the prominent display of red to draw attention from the street. But the window can also display the function of the space.

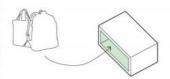
A trick we learned in Hobart, Tasmania is to use coffee as an architectural and sensorial material, putting the beans into planters and embedding plants in coffee mugs.





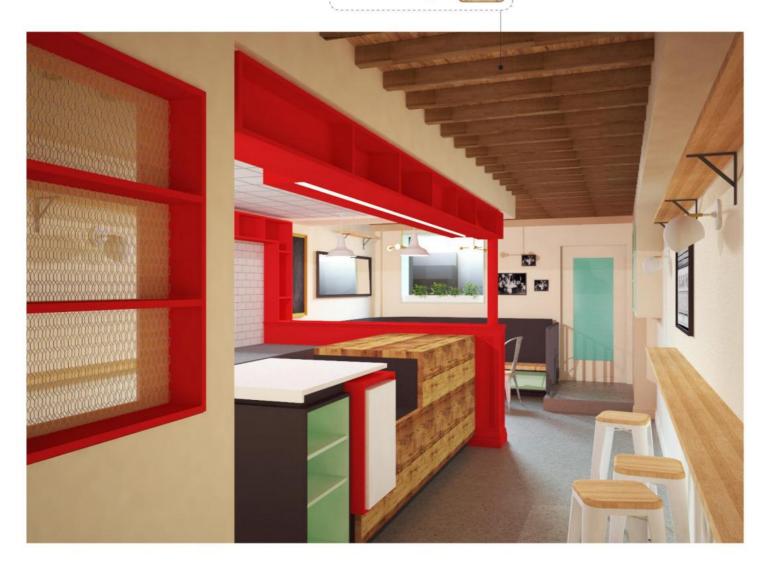
Seating Area

In the front of the cafe is the largest area of seating for the patrons. The target audience is locals looking for a great cup of coffee and students passing 145th Street to get to City College. Locals tend to travel light. Students on the other hand, travel like they're catching a flight. To avoid the inconvenience of backpacks consuming space for seating, the design includes a underside storage for the wall bench. This allowins students to stow away the back packs, and let the space remain open and uncluttered.



Taking advantage of the wood joists, the full wood ceiling creates a warm space without too much surface coverage.







Industry West

Flanders Chair

A new twist, a modern update on a classic A new twist, a modern update on a classic design. An iteration of the Marais chair, with similar teak wood seat and galvanized finish. Welded steel adds durability to an archetypal form. Rubber feet, stackable (up to 10). Base dimensions: 18"W, 18"D, 33.5"H. Seat dimensions: 14.5"W, 14.5"D, 18"H



Hairpin Legs
A beautiful design that limits the amount of material required while keeping the strength of traditional table legs. It is easy to purchase these legs and affix them to a table top, which enables variety and flexibility. A clean, modern design, that prevents the cafe space from feeling cluttered.



L1, LED Tube Light

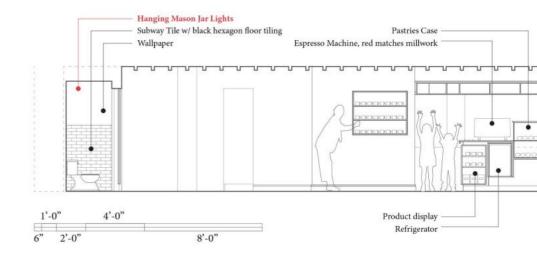
The lighting is hidden within a buit-out shell in the millwork. This way, obstructions at the front counter is minimized, while lighting is consistent and bright enough for the transactions taking place and the display of the goods being sold. LED lights are more favorable than their fluorescent counterparts for their longer lifespans and better colors.

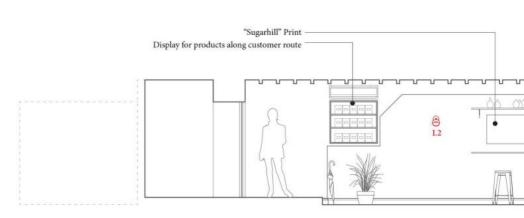


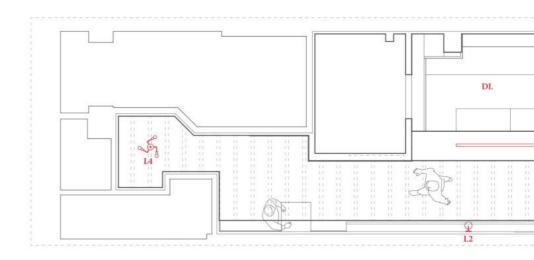
Schoolhouse Electric + Supply Co.

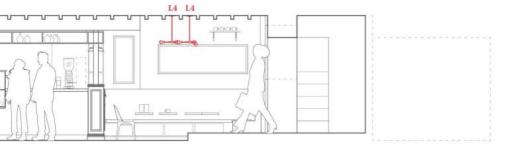
L2, Isaac Sconce- Short Arm

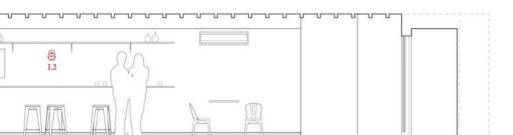
A hardwired fixture made of steel and custom lathe. Vintage-inspired materials with classic arcing geometries. A simple and elegant fixture. A G16 petite bulb is recommended for this sconce. The clear bulb complements a wide range of fixtures from vintage to modern.

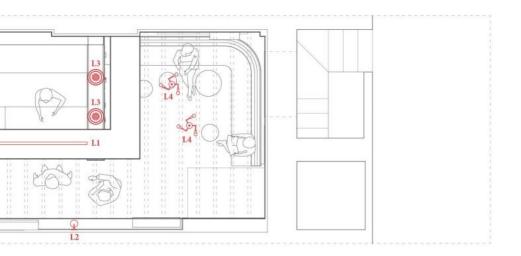














Schoolhouse Electric + Supply Co. L3, Factory Modern No4 Pendant

Painted handspun steel shade with vinyl cord and great attention to detail. A paradigm of form and function. Inspired by the barn light, but the result is a more sophisticated version. Max wattage: 150. Dimensions: 12" shade diameter, 9.5" shade length, 5" canopy width diameter, custom length option for cord.



Industry West

Marais Counter Stool

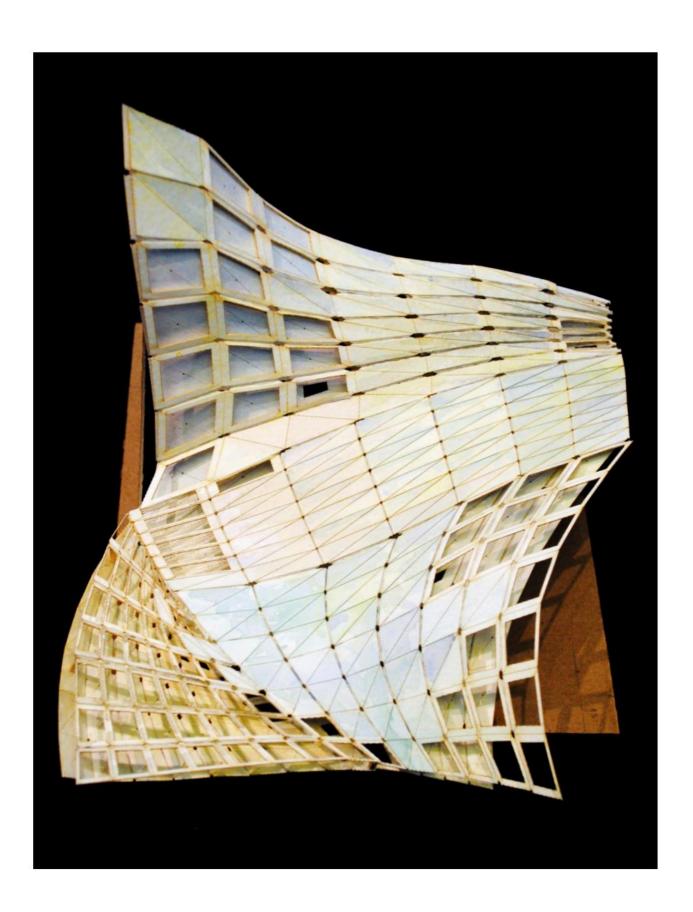
A stool as the embodiment of French cafe culture. First designed in 1934 by Xavier Pauchard. Crafted from grade A sheet steel, available in varnished gunmetal, galvanized, and painted finishes. The seat is made of teak wood. Bar height (30"). Base width: 18" Base depth: 18" Seat dimensions 12.5" W, 12.5"D



Schoolhouse Electric + Supply Co.

L4, Vega 3 Chandelier

An ordered, geometic take on the classic chandelier typology. Industrial-grade swivels + natural brass socket coalesce, while the arms adjust for mood or season. We suggest that you use these chandeliers in natural brass finish with frosted bulbs for a velvety atmosphere in the cafe. Max wattage: 100W per socket. Fixture dimensions: 22"W when arms are bent at 90° or 28"W when extended.



SPIRITUAL COLLOQUY

The City College of New York, CUNY

Undergraduate Thesis

2012-2013 Academic Year

The sacred is experienced individually, yet we covet an architecture to express communal identity and tradition; a quest for concepts of the ethreal conceived in material form. A Trappist monastery situated in New York City's Lower East Side becomes an inquiry on the caliber and condition of religious architecture and its associated activities in our contemporary time.

For centuries, monks have interacted with their contiguous societies to procure a conversation between two parties in a reciprocal, respectful way. The discourse appears at different scales: in relationships between individuals and their spiritual dispositions, between occupants of the Lower East Side and the monks, between each of these groups and the spaces of the city, between the appropriation of secular and holy spaces.

Trappist monks are in the business of serving God by serving one another and their neighbors. To translate and transpose their sentiment would create an architecture that approaches patterns of profound movement: from meandering through market stalls and gardens, to steps synchronized with the recitation of prayer in the protected cloister, to the journey from the secluded worlds of the cells to the collective world of society. The experience of meandering through the architecture is a spiritual one. It is a way to remove oneself from the clamor and commotion of modern life.

Monastery:

Cloister + Enclosed Garden: 4,325 sf

Church: 2,500 sf Choir: 1,230 sf Sacristy: 210 sf Chapter House: 1,000 sf Refectory: 2,400 sf Kitchen: 1,200 sf Reading Room: 1,300 sf

Dormatories: (30) 300 sf per: 9,000 sf Guest Quarters: (15) 300 sf per: 4,500 sf

Community: Open Market: 14,000 sf

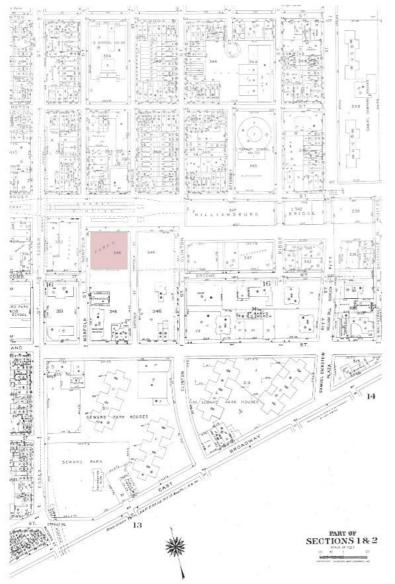
Urban Farm: 9,500 sf Production and Storage Facilities: 4,000 sf

Public Rest Rooms: 465 sf Mechanical Electrical Facilities: 600 sf Janatorial Facilities: 400 sf

Building Maintenance Facilities: 200 sf

Subtotal: 56,830 sf Total: 65,350 sf

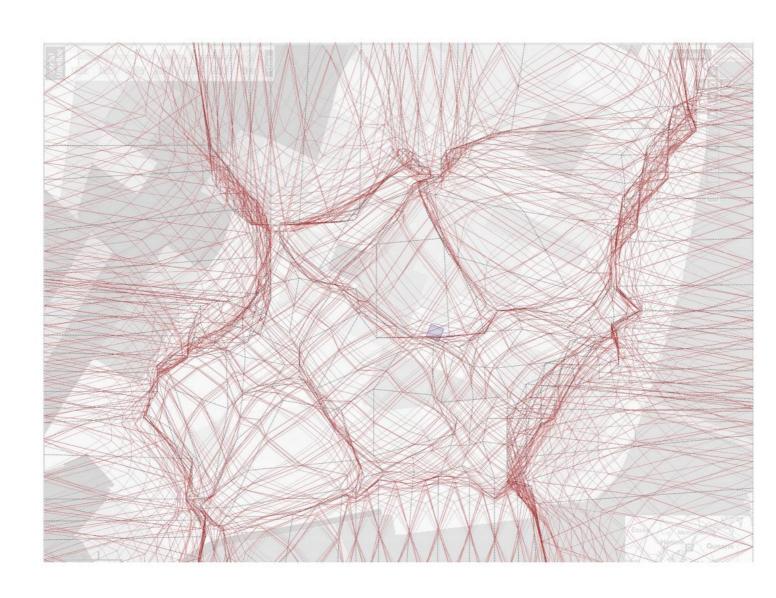
Jeremy Edmiston, critic



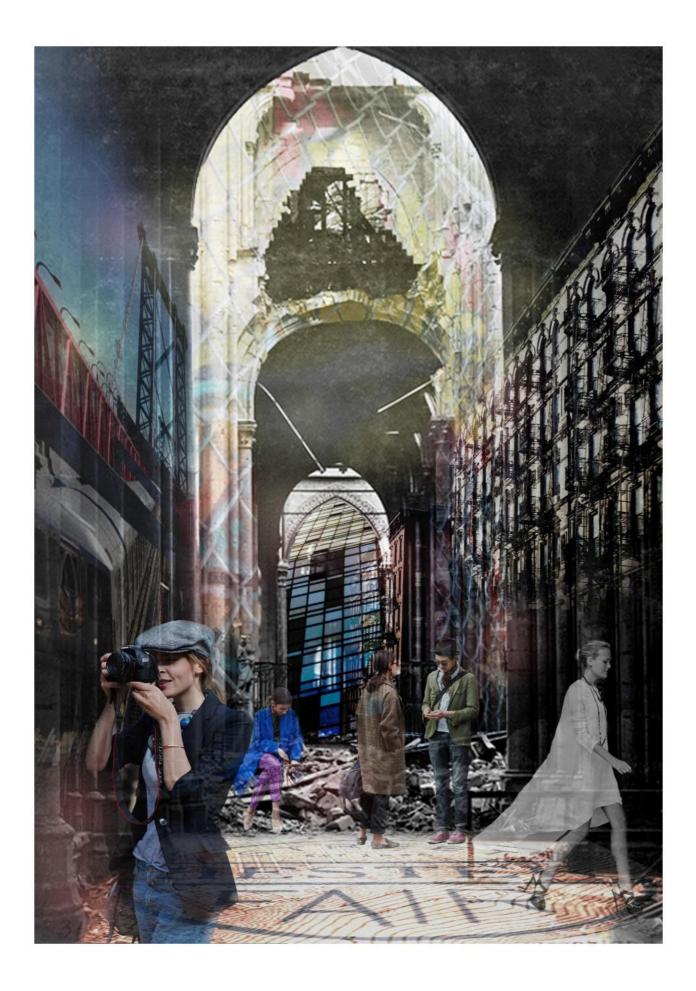
The Lower East Side is one of the oldest neighborhoods in New York City. Historically and culturally heterogeneous, the community has traditionally been comprised of lower middle class occupants. The recent rise in gentrification creates a sore point: as the gap between poverty and affluence broadens, the social tensions, frustrations, and economic disparities escalate.

There is a level of inaccessibility to local affordable fresh fruits and vegetables, and many NYC neighborhoods are experiencing widespread rates of diet-related diseases. To link provincial farmers and merchants with the strapped inhabitants of the LES would abate this matter. The monks fulfill these roles.

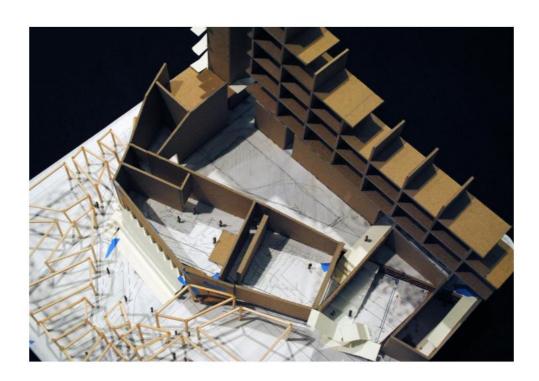
The architecture seeks to frame the site, reclaim vacant grounds, and reactivate movement after the decay and grit generated as byproduct of widening economic divide. Coded landscapes: opposite, a mapping of population characteristics by household income. A social topography of the Lower East Side.







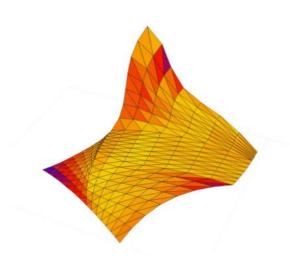


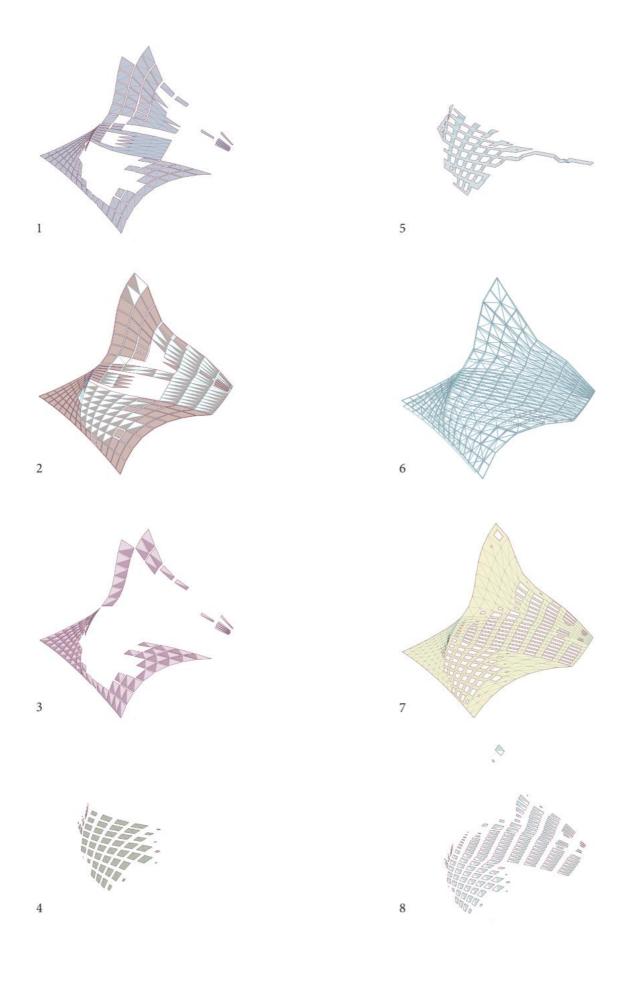


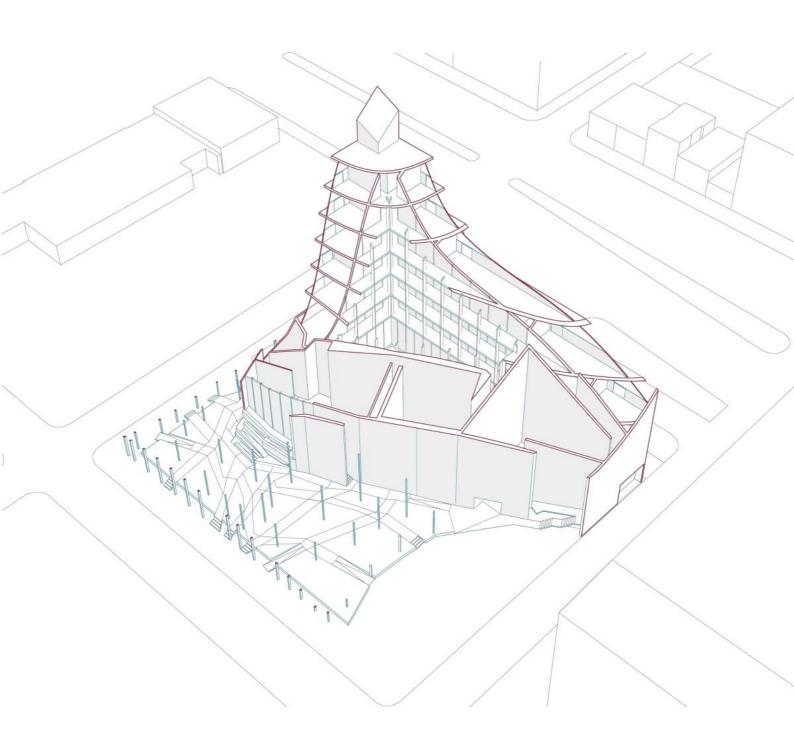
A steel frame and columns comprise the primary structure. Secondary and tertiary fittings of shades, screens, glass, insulation, and other materials amass to create a system of rich layers, at once delicate yet permanent. The system maintains a balance and cohesiveness across its component parts. The continuous surface drapes the different levels of spatial organization and creates one resolute form.

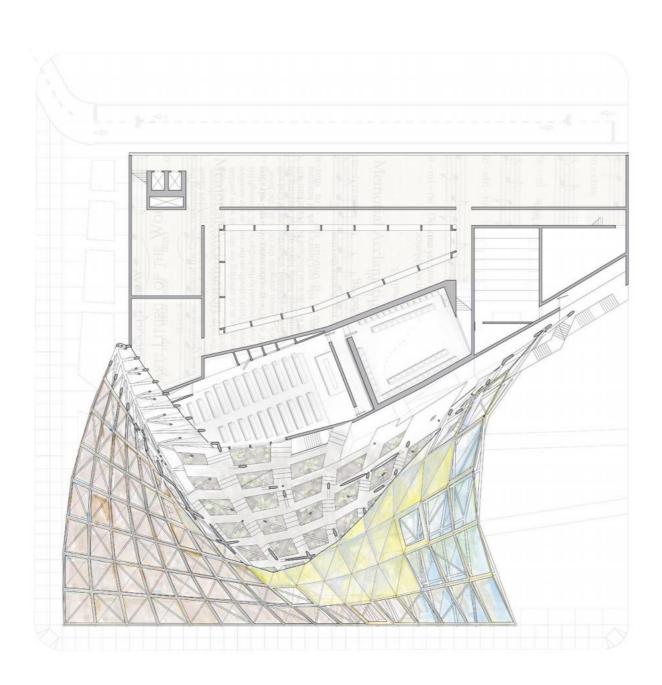
1. Laminated glass, 2. Opaque panels, shades external to glass, 3. Demountable screens, 4. Horticultural containers, 5. Walkways, 6. Spaceframe structure, 7. Fritted insulated glass, 8. Clear insulated glass

















HAPTIC PERMUTATIONS

The City College of New York, CUNY

Undergraduate Design Studio

Fall 2009

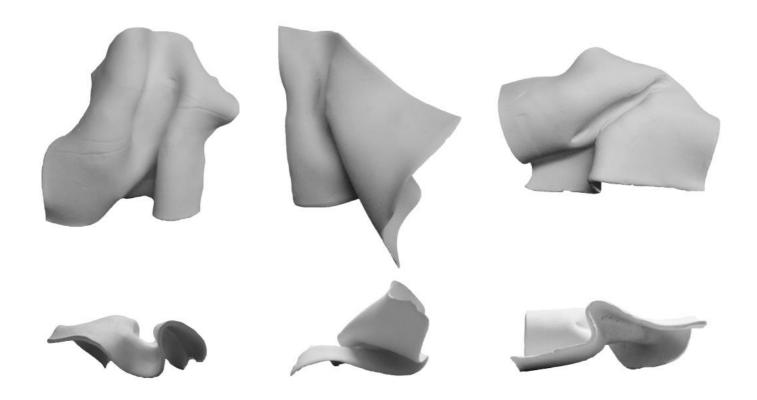
This exercise sought to take familiar objects and transpose their form and material as a way to collapse the concepts of time, reality, and perception. We're getting a grip on the everyday ritual.

The individual apparatus is a site specific, palpable depiction of the interaction between the hand and the object. It examines moments of daily life; the moment of contact between object and user serves as a method of disrupting conventions and habits of use. These tactile photographs create comprehension of the act by removing the object. Design as a function of the research. The iterative research of this exercise illustrates the permutable forms that result from grasping a toothbrush in one's hand.

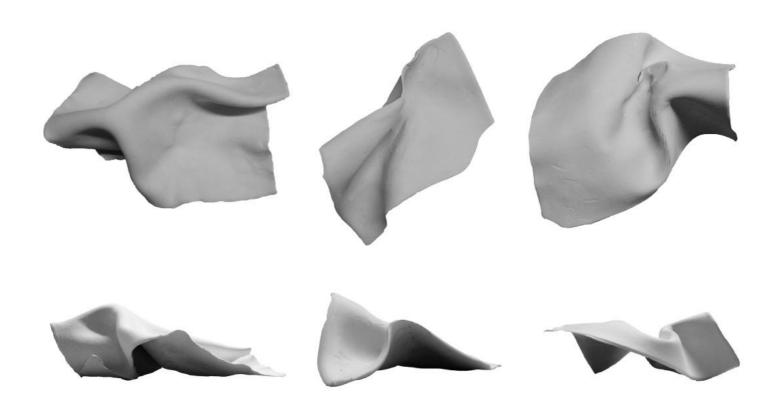
"The hand registers and measures the pulse of lived reality." Juhani Pallasmaa

"The practice of ritual effectively transmits knowledge across time because it is patterned and alliterative. Such repetition [...] binds together the psychic, social, natural, and cultural orders that the exigencies of life tear apart. Mindful ritual [...] is a material space of possibility that opens within a body of continuity." Sarah Robinson

Antonio Furgiuele, critic











PAPAHANAUMOKUAKEA

DARK ECOLOGY and STRANGE TOYS

Yale School of Architecture

Fall 2016 Semester

This project explores the relationship between architecture and the frequently shifting ecologies of coastal boundaries through the design of a single building.

Papahānaumokuākea is the largest marine conservation area in the United States, a UNESCO world heritage site, and as of 2006 a designated U.S. National Monument. It is located northwest of the westernmost and most remote Hawai'ian Island of Kaua'i. The entity is geologically and ecologically unique in the world, covering roughly 140,000 square miles of reefs, atolls, shallows, and deep sea in the Pacific Ocean. It contains forms of life found nowhere else on earth.

Kaua'i's Na Pali Coast is a pristine fiction; ostensibly pure and positively unthinkable. It is important because it is wild. It is self-willed. The environment teems with great, shifting, complex diversity of both human and nonhuman life. No one species dominates the mix.

What is at once perceived of as being natural today is actually the ecological result of antecedent actions, and we must abandon our romanticized view of a nature that was once whole and now has been broken by anthropogenic influence. When trying to recontextualize the meaning of nature as the basis for a new theoretical framework of ecology, we must seek new answers to the quesiton of what "wild nature" really is. The project considers relational models of ecological spatiality and aims to structurally infuse its context. It confronts the unknown and unknowable.

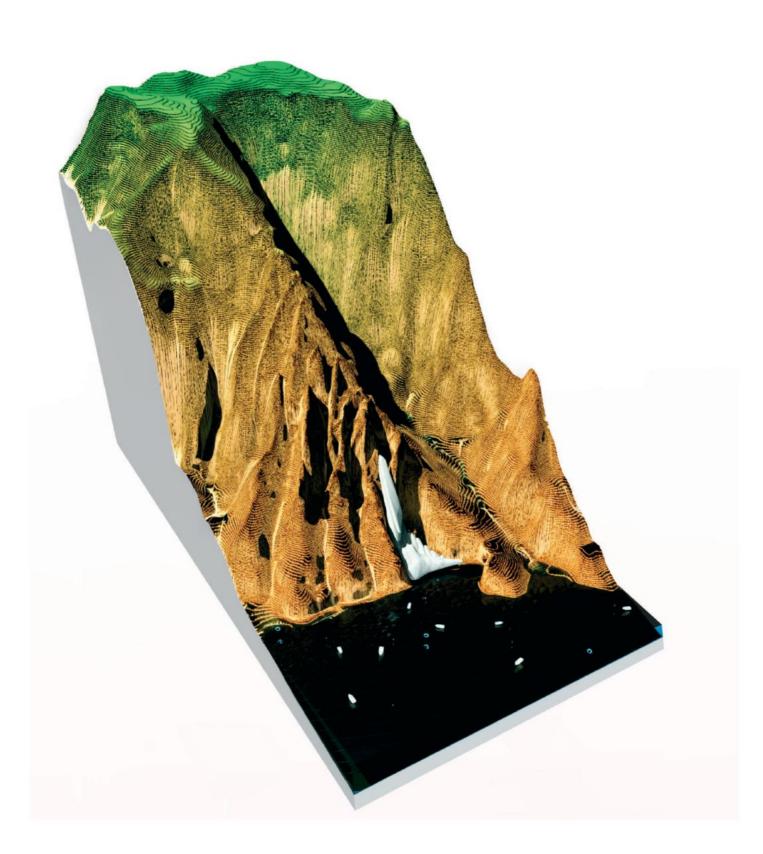
The lighthouse acts as a beacon for activity both above and below the surface of the water, inviting curiosity through decontextualization and refamiliarization. There is a passage port, a series of docks and launch sites for tourists and visitors to charter boats, hovercrafts, or aircrafts of varied scale to embark upon the waters of Papahānaumokuākea. The result is a new prototype that weaves the extremely biodiverse terrestrial and marine ecologies with the ecology of humans. The project is a testament to and celebration of a new kind of architecture that eludes traditional paradigms of rationalization or standardization. Instead, the focus is on perception, curiosity, and bewilderment.



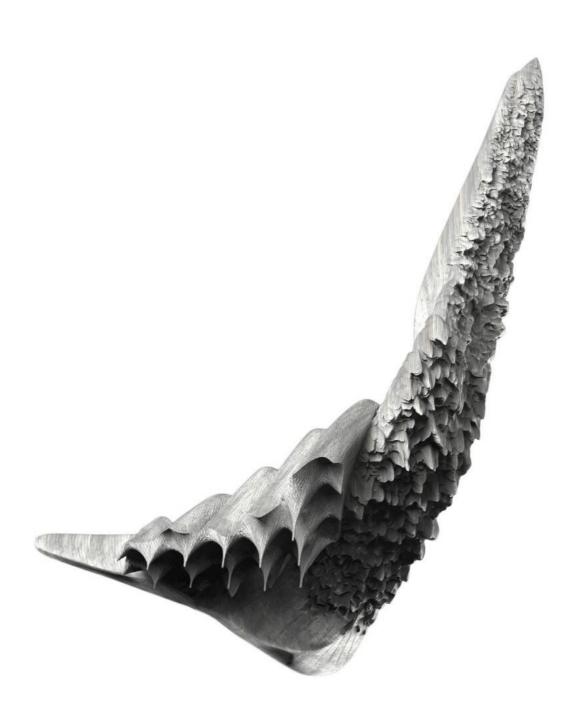




Timothy Morton writes extensively on *hyperobjects* — entities of such vast temporal and spatial dimensions that they defeat traditional ideas about what a thing even is in the first place. In a grounding moment, the studio embarked on an outwardly endless hike across a different type of ecological boundary: the lava fields of Kilauea in the Hawai'i Volcano National Park. There was an immediate inability to situate the user into the environment.









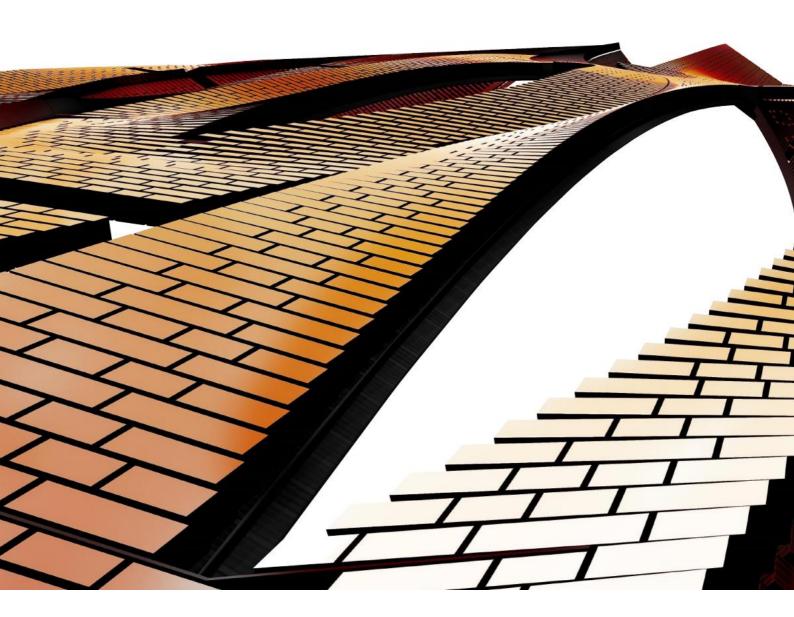


Construction Schedule: Dec. 2014 - March 2017

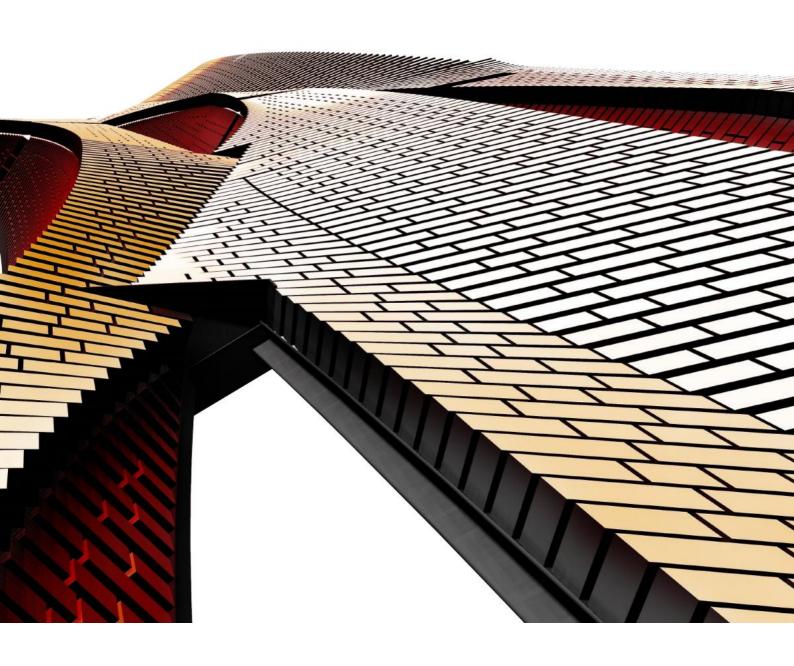
Jeremy Edmiston + Rob Baker, designers

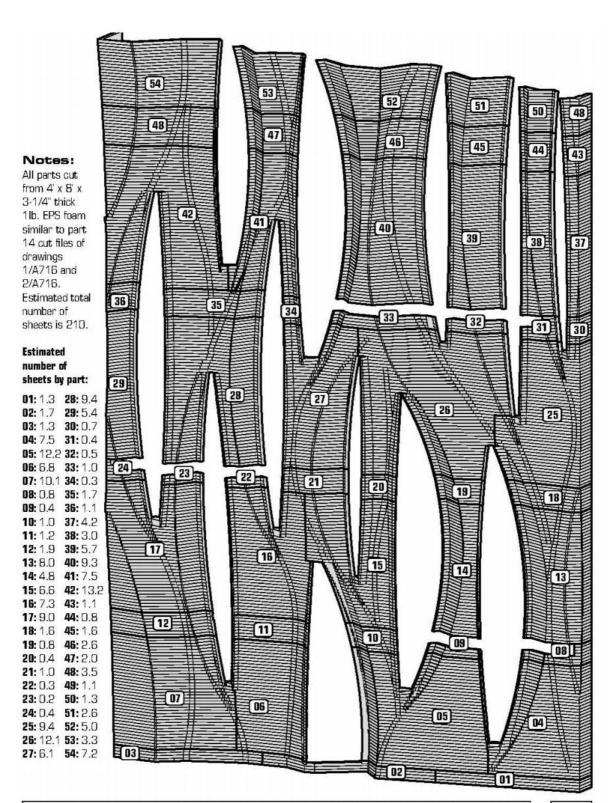
Bricks are a material with an intrinsic pattern. They add a layer of articulation; one that is less controlled. The site is an odd leftover. The lot is only 25-feet deep and has buildings abutting three sides, yet it sustains 40 feet of street frontage. The building is only one room deep, and does not meet the basic standards of cross ventilation, light, and open green space that are necessary for residential habitation. The site has little privacy, and no sense of domesticity.

The building will be made from materials characteristic of the historic neighborhood—brick, steel, glass, and cast iron—but used in a revolutionary fashion. The windows are carefully angled to increase the views up and down the street while decreasing the view into the house from the commercial building looming across the way. This has the effect of turning the brick facade into a continuous twisting surface. The brick acts as textile, cloaking and corbelling from the cast iron base up to the overhanging cornice.



187F

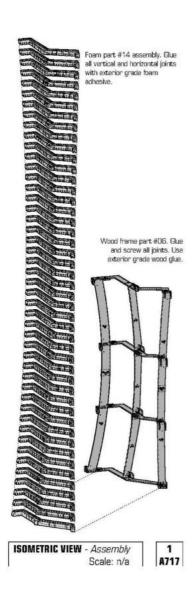


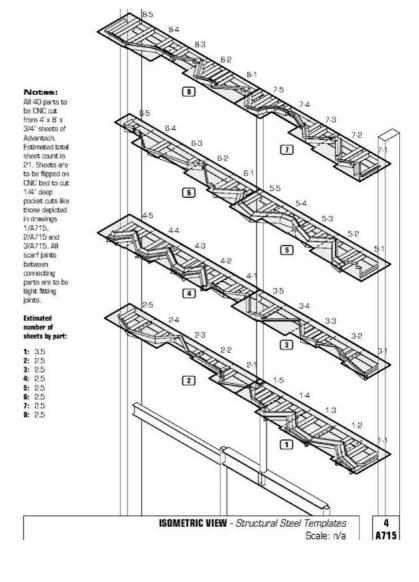


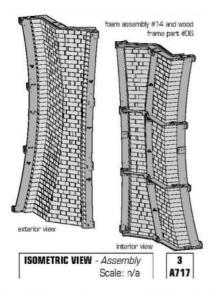
ISOMETRIC VIEW - EPS Foam Assemblies

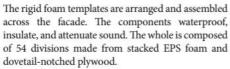
Scale: n/a

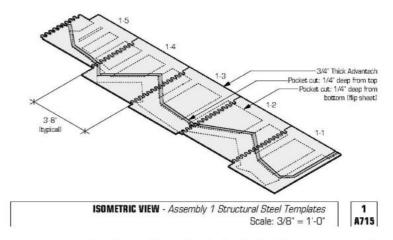
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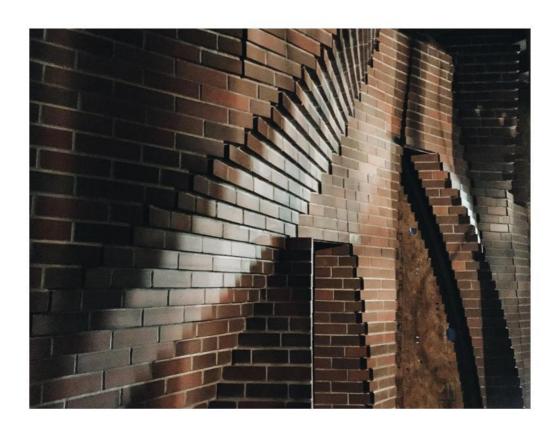








Four structural steel assemblies anchor the facade. The shapes are constructed using CNC milled wood templates.







Brick is to be hand-laid on site against a permanent assembly template made of rigid foam. The template is CNC cut to form every brick course, and inscribes the position of each individual brick. The foam in turn insulates, helps with the waterproofing, and prevents damage from condensation between the walls. Furthermore, this thickened barrier eliminates street noise.

I was responsible for constructing the budget, updating the construction schedule, and composing the contract. For twelve months, I coordinated construction and supervised the site jointly with the contractor. My role is to ensure that the building transitions from fabrication files and digital models to material existence as was intended by the architects. I am comprehensively involved in the realization of this design.

guggenheimKANJONI

SYSTEMarchitects Llc.

2014

Finland is a land perforated by lakes and rivers. Those lakes and rivers are further perforated by islands. These boundaries between water and land, wilderness and civilization, shape the entire country: not just in the gentle curves of the actual geologic features, but in the ways that roads must bend, forests grow, and cities evolve in response to them. And this pervasive, shifting interplay shapes the imagination of the Finnish people as thoroughly as it shapes their physical world. The project doesn't just mimic but magnifies the experience of the Finnish landscape, through a concentration on that landscape's two most striking features: the perforations of water and land, and the rare but exquisite northern light.

The group of interlocking building forms are connected by public paths of circulation that draw in foot traffic from ferries, trams, roads, and sidewalks, much like the rivers that connect Finland's lakes. But the twisting geometry is also calculated to flood the "river valleys" with direct light as the sun moves through the sky in all seasons, turning the entire site into a celestial clock.

The surface of the site itself is perforated, and out of these perforations grow features resembling reeds, or great Finnish timber, reaching through the floor to support the roof. Built on pontoons, these supports rise and fall with the Helsinki tides, as does the roof itself, providing constant incremental shifts in motion and light, which falls through the roof in dappled patterns reminiscent of the light through trees in the Finnish wilderness.

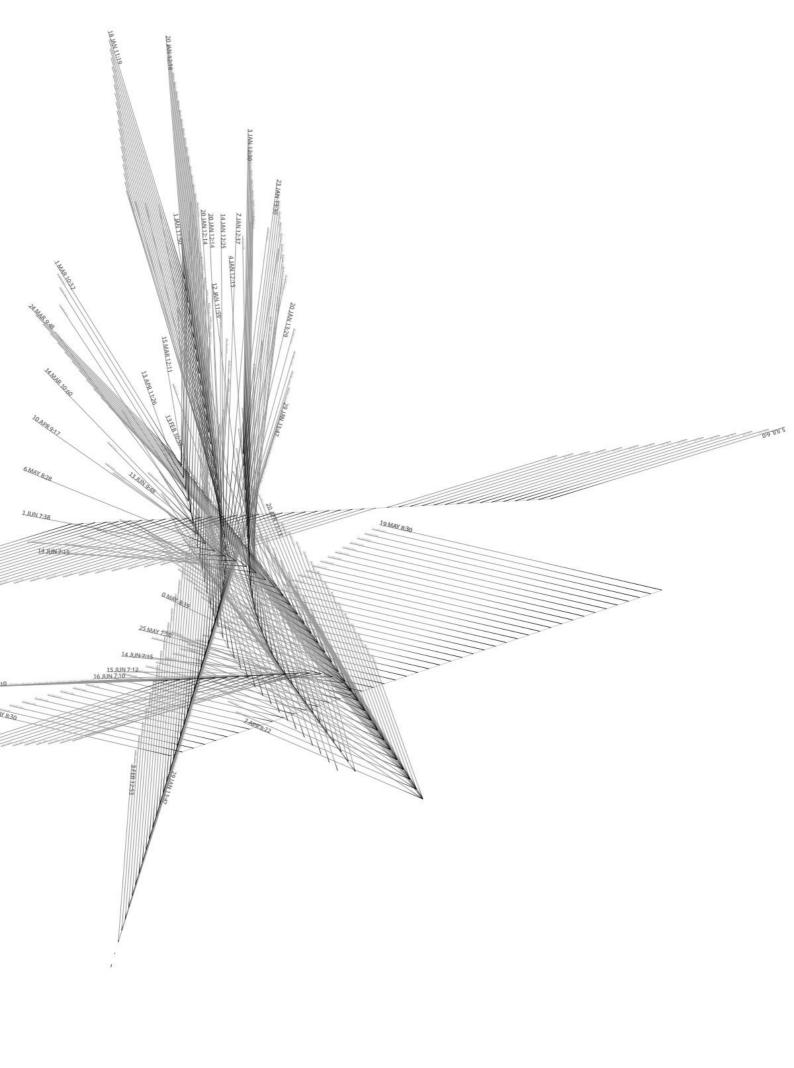
These roof perforations are precisely calculated relative to the angle of the sun not just on each day, but for every moment of each day, to draw in the maximum light possible based on the orientation of the building to the sun. The resulting changes in light are dramatic: when visitors leave a room, the light will be noticeably different than when they entered. The shafts of light that fall through these perforations highlight the fact that urban spaces can also be a form of wilderness, as they create divisions in the space that are recognizably urban, but, because of their irregular edges, still wild. The surfaces of the building itself are reminiscent both of Finland's jagged geologic edges of river, sea, rock, and of the smooth curves of the Finnish roads that lead through them, with the same light creating different effects as it falls on the jagged or the smooth.

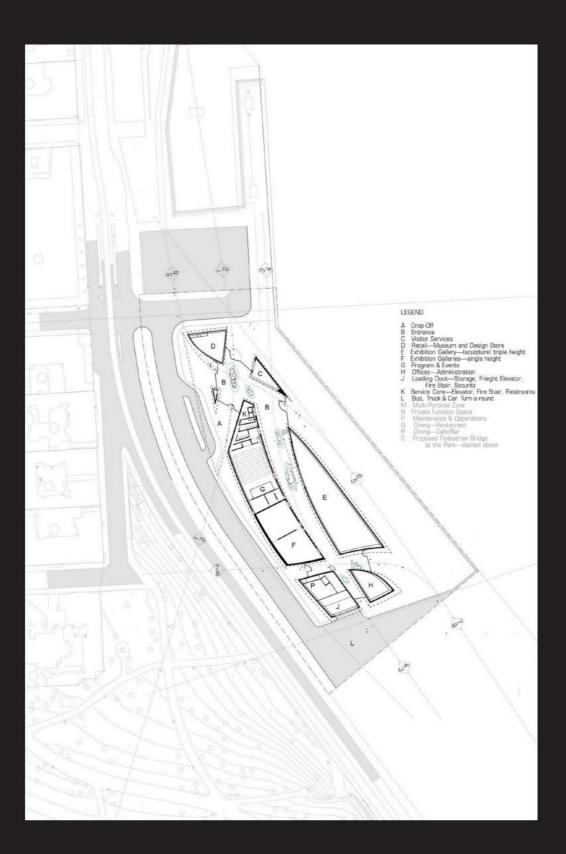
Program:

Exhibition Galleries 3,920 sq meters (56% net area)
Flexible Performance/Conference Hall 500 sq meters
Multifunction Classroom/Laboratory 65 sq meters
Project Space and/or Atrium 300 sq meters
Visitor Services 190 sq meters
Retail 300 sq meters
Dining 700 sq meters
Offices 500 sq meters
Collections Storage and Management 350 sq meters
Maintenance and Operations 230 sq meters
Unassigned Areas: Lobbies, Circulation, Restrooms,
MEP, Loading Dock 5,045 sq meters

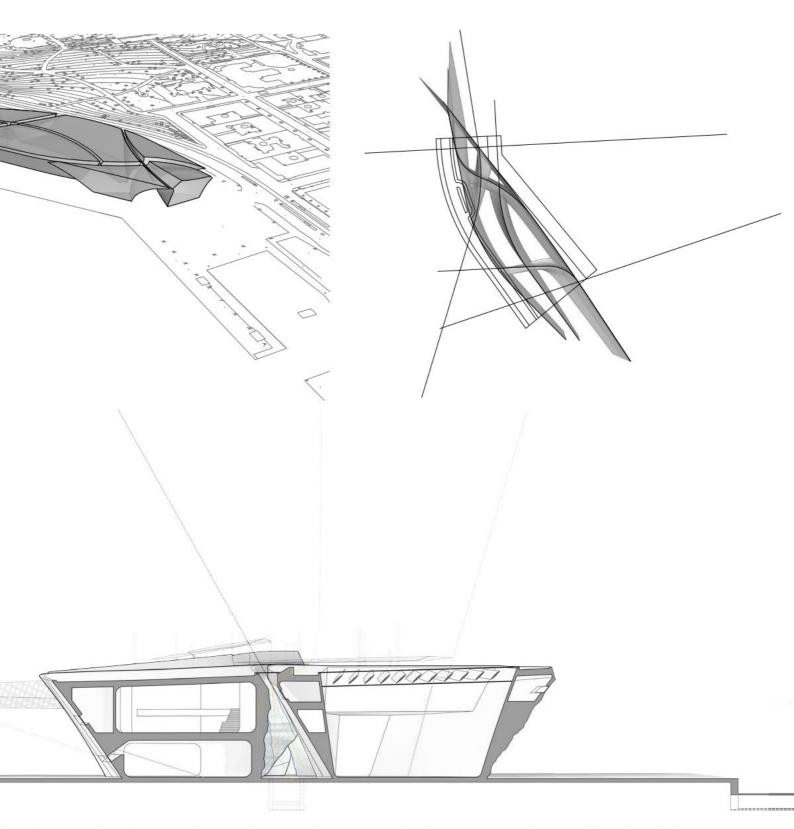
Total Gross Area: 12,100 sq meters Overall Site Area: 18,520 sq meters

> Jeremy Edmiston, Rob Baker, Anne Baker, collaborators

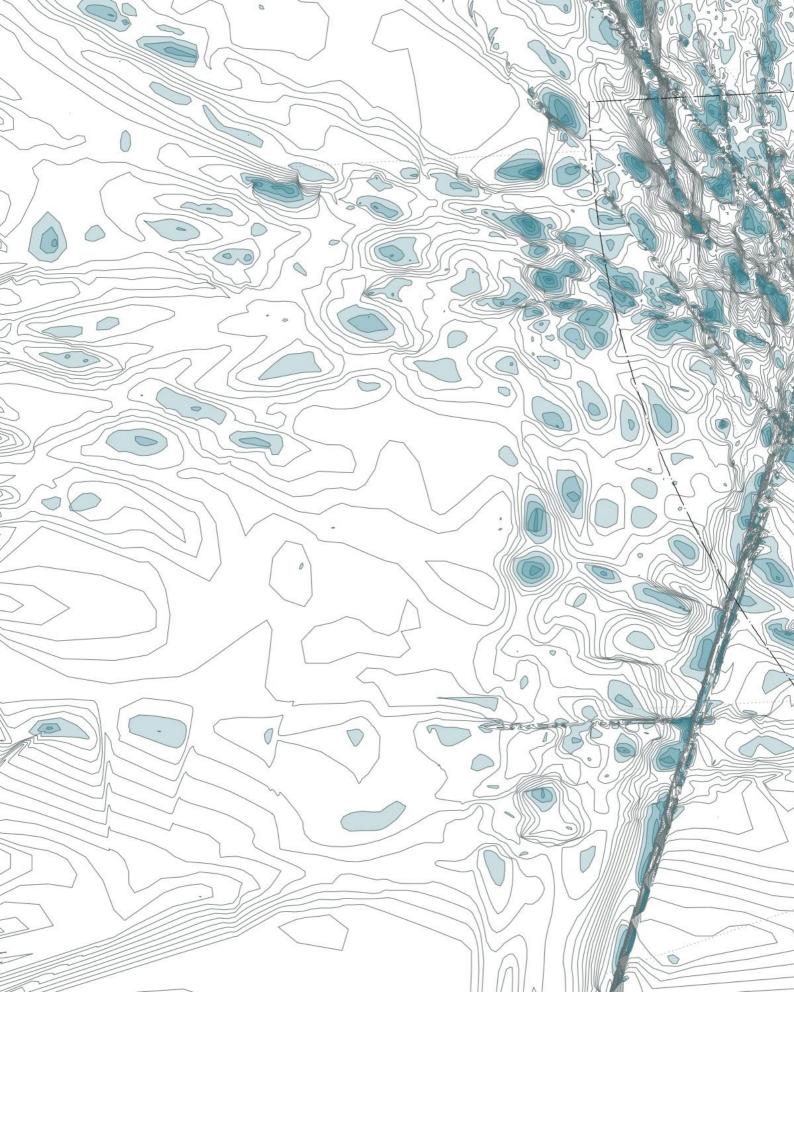


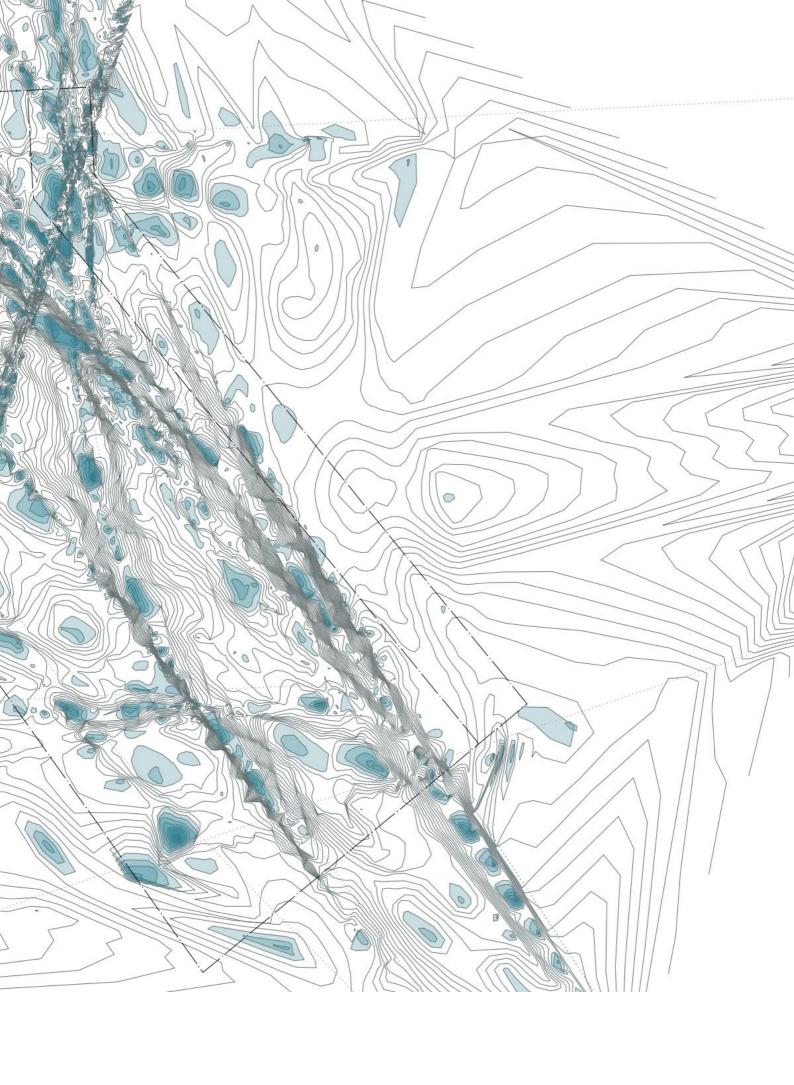


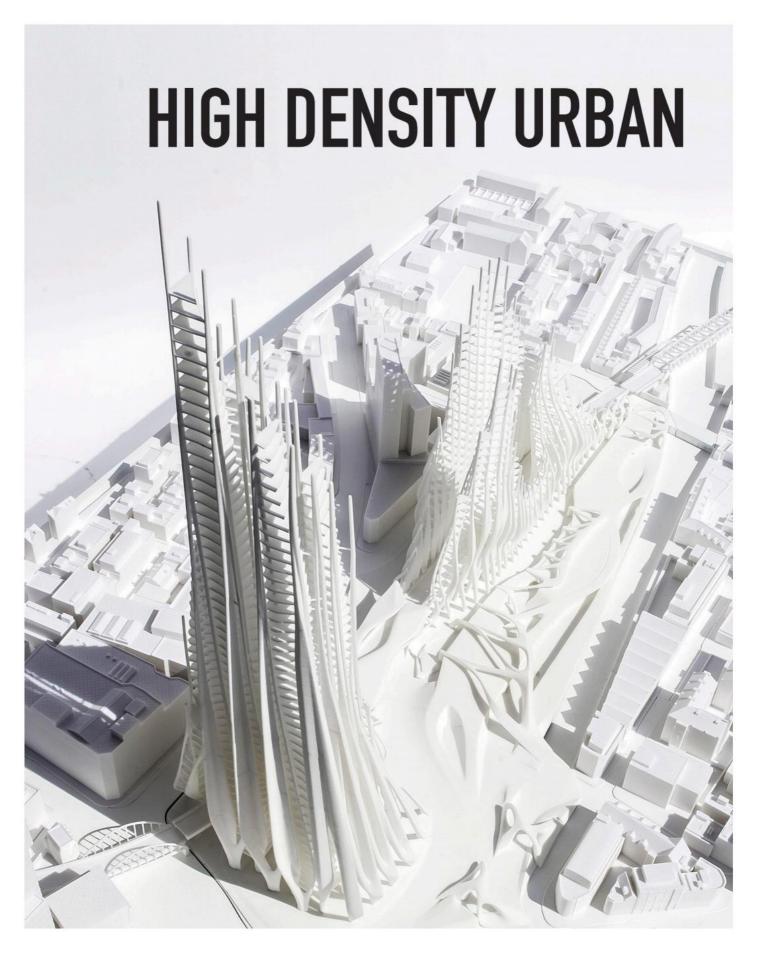
The Abo



built form is made by the river valleys. As they carve through the site they become canyons illuminated by shafts of light, ove: the form of these valleys is rendered, leaving the programmed space void. These forms maximize direct winter sun. The yons are the public circulation and arranging system arcoss the site.







ORDER

Yale School of Architecture H.I Feldman Prize Nominee

Spring 2016 Semester

CTBUH International Student Tall Building Design Competition: Second Prize eVolo 2017 Skyscraper Competition: Honorable Mention

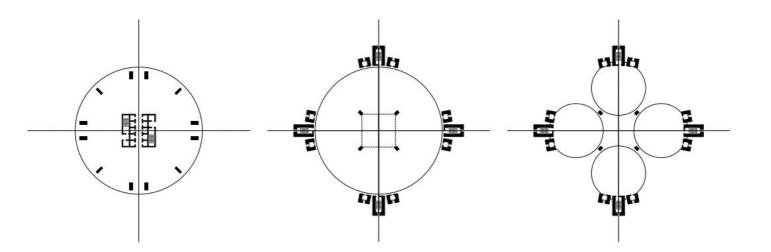
Bishopsgate Goodsyard is the largest remaining undeveloped piece of land in central London, however it is not vacant. Currently occupied by a massive brick viaduct and bisected by an Overground rail line, the Bishopsgate Goodsyard is a unique opportunity for density and diversity to redefine the conventions of the typical skyscraper while addressing the distinct character of the site.

The project is organized into four main components: a high-density tower, a mid-rise neighborhood, a train station that bridges between the two, and a park landscape that mediates between the existing viaduct and the various access points throughout the site. Each of the four components are given their own unique character, and by blending them into a continuous field they produce a differentiated system that accommodates diverse and overlapping programs at a hyper dense urban scale.

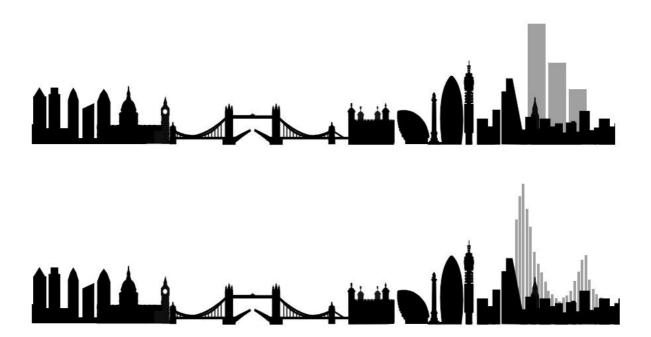
Early material studies focused on bifurcation and bundling techniques to visualize complex mathematical formulas, exploring potential moments of density versus open and loose strands that suggested larger voids or spaces. The concentrated array of towers allows for a closer proximity between each high-rise while maintaining significant views, light, and air. These towers converge and diverge – floor plates connect and split apart – addressing the diversity of uses occurring within the tower through scalar shifts in the available area – from residential units to hotel units, corporate offices to start-ups, large retail stores to quiet cafés. This layering of buildings and programs causes the silhouette of the project to change from every perspective – its appearance is never the same from any two angles in the city - it is curious, ethereal, and poised.

The blending of four distinct architectural typologies addresses a diversity of urban functions, from living, working, recreation, and transportation. Respectful of its greater surroundings, this proposal creates a distinct sense of place in the city of London, a significant contribution to her public realm for pedestrians and city alike.

Lisa Albaugh, Benjamin Bourgoin, Roberto Jenkins, Justin Oh, collaborators



This project decentralizes the typically bulky tower core into finer perimeter elements. By rearranging the crucial tower components to the exterior – structure, elevators, stairs, and mechanical systems - the tower facade is instead articulated by the elements that are so often hidden away, creating a distinct appearance from street level and against the urban skyline.



This project breaks the convention of the internationalist, ubiquitous, object-like skyscraper by instead creating a high-resolution complex that is at once individual and collective as a field of pencil towers blending seamlessly between one another – creating a new and iconic urban order as an archetype for London's continued growth.

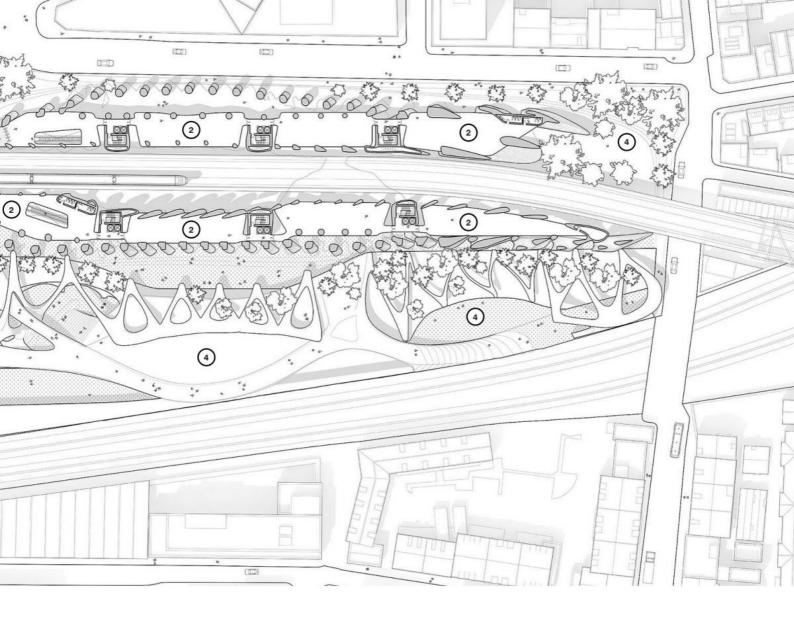


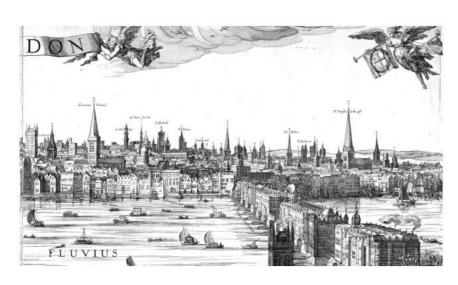
Upper Ground Level Plan (+6m)

- 1 High-Density Tower
- 2 Mid-Rise Typology
- 3 Bridged Train Station
- 4 Park Landscape + Existing Viaduct

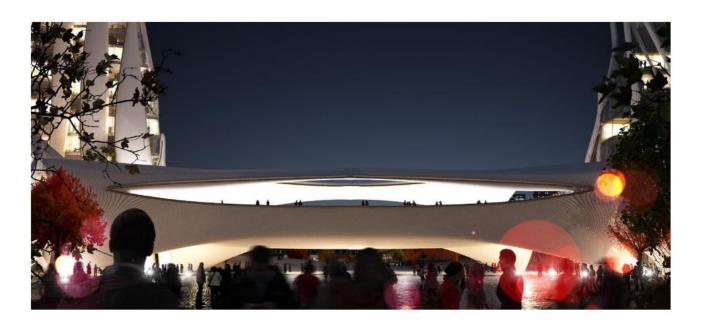
London's skyline can be thought of as a collage city – where the unique individuality of each tower prevents it from engaging with the urban scale of its surroundings. This divergent urban order is neither unique to London nor a condition that will diminish without careful and direct intervention. Our project seeks to address this collage condition by creating a complex that is at once individual and collective as a field of pencil towers blending seamlessly between one another.

The blending of four distinct architectural typologies addresses a diversity of urban functions, from living, working, recreation, and transportation. Respectful of its greater surroundings, this proposal creates a distinct sense of place in the city of London, a significant contribution to her public realm for pedestrians and city alike.





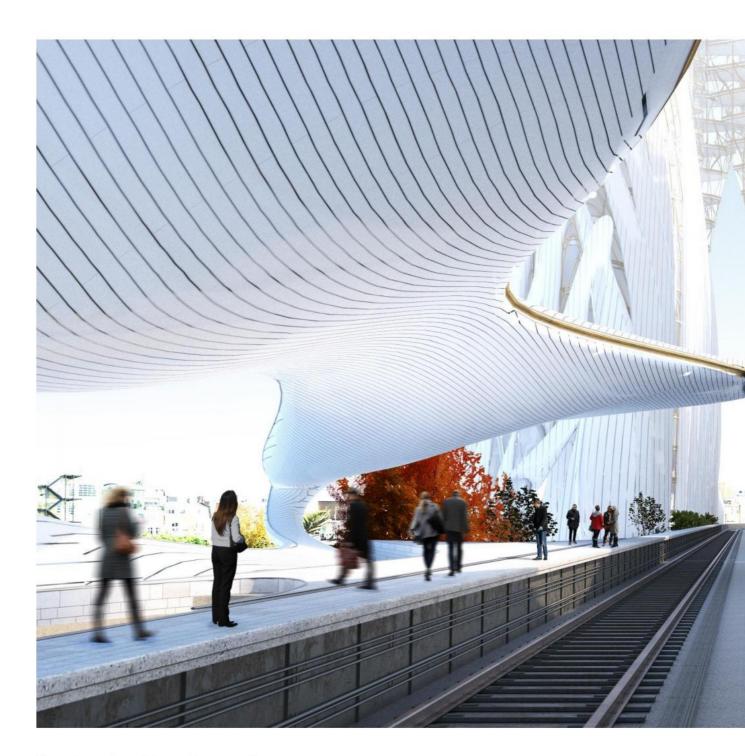




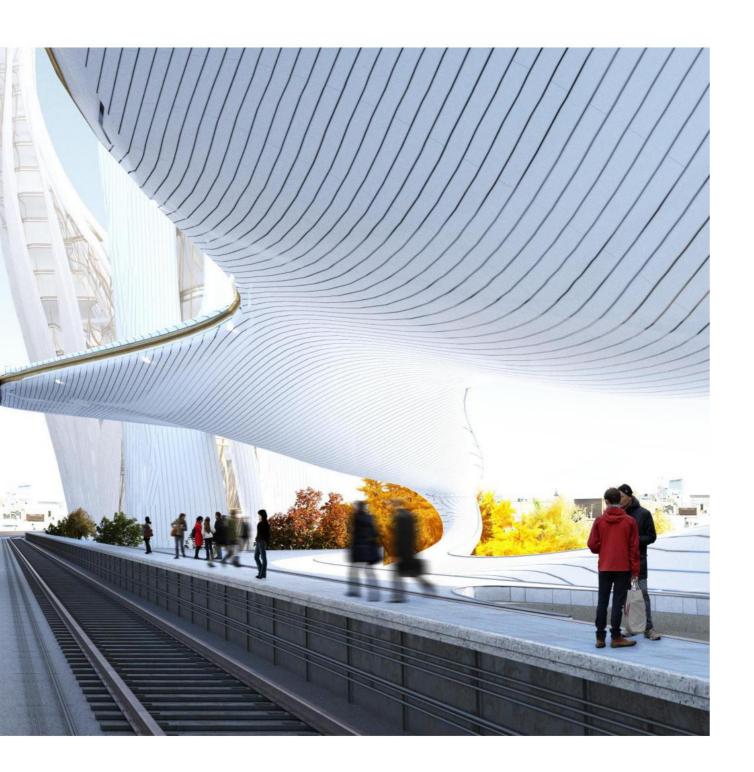


SENSE OF PLACE

- [1] Occupants and visitors are welcomed into a grand lobby to connect to various upper-level sky lobbies, the train station, or the park beyond.
- [2] The quadruple-oculi frames the existing neighborhood of Shoreditch, the park, and the high-rise canyon formation along the Overground rail-line.
- [3] Understanding the presence and rhythm of the existing brick viaduct on site, this project provides a new and contemporary metric loyal to the old.

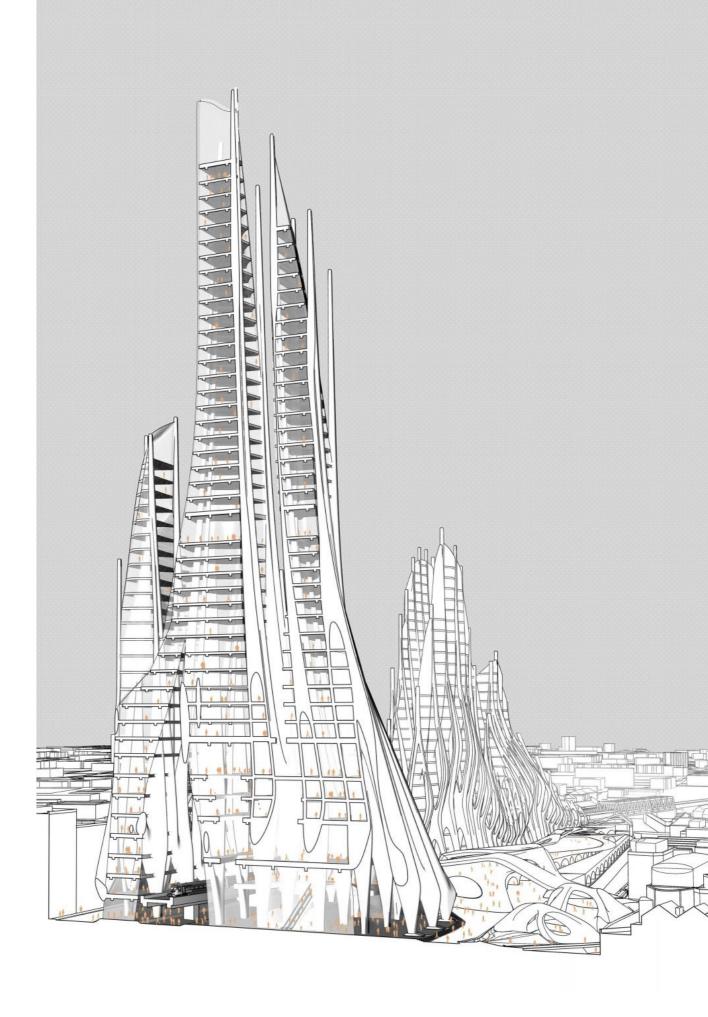


The train station celebrates the currently neglected piece of urban infrastructure, creating a new landmark amongst the towers.





External structure detaches from the tower proper in the form of buttresses, breaking down the scale of the high-rise as it meets the ground. The buttresses funnel pedestrians into the tower lobby, into the park landscape, and train station beyond.





The concentrated "bundling" of towers allows for a closer proximity between each high-rise while maintaining significant views, light, and air. These towers converge and diverge – floor plates connect and split apart – addressing the diversity of uses occurring within the tower through scalar shifts in the available area – from residential units to hotel units, corporate offices to start-ups, large retail stores to quiet cafés. This layering of buildings and programs causes the silhouette of the project to change from every perspective – its appearance is never the same from any two angles in the city - it is curious, ethereal, and poised.



- Typical Upper Level Plan (+18m)

 1 High-Density Tower

 2 Mid-Rise Typology

 3 Bridged Train Station

 4 Park Landscape + Existing Viaduct

