selected works

PORTFOLIO

HAFSA SYED

2025

HAFSA SYED

US Citizen | hafsa2syed@gmail.com | www.hafsasyed.com | (409) 223-8857 | Brooklyn, NY

ACHIEVEMENTS

Distinction Award in Environmental and Technical Studies – AA Diploma Thesis
2024 | AA School

RIBA Bronze President's Student Medal Nominee
2020 | RIBA & University of Westminster

AIA UK Student Charrete Group Winner
2019 | Roca London Gallery

Academic Excellence Award
2018,2020 | University of Westminster

SKILLS

- Revit
- Tally® (Revit Plugin)
- VectorWorks
- Rhinoceros 3D
- Grasshopper (Rhino Plugin)
- Unreal Engine Rendering
- SketchUp
- Digital Fabrication
- Video Editing (PremierePro)
- Adobe Suite
- Auto-CAD
- Enscape, Lumion
- 3DS Max
- Watercolour, Sketching
- Model Making

LANGUAGES

English – Native
Urdu – Native
Arabic – Comprehension

REFEREES

1. Inigo Minns
Unit Master, Diploma 12 & Head of Media Studies,
Architectural Association School, London, UK
• Email: inigo.minns@aaschool.ac.uk

2. Brett Zamore
AIA, LEED AP, Principal,
Brett Zamore Design, Houston, Texas, USA
• Email: brett@brettzamoredesign.com

3. Ill-Sam Park
Partner, Foster + Partners, Dubai, UAE
• Email: ispark@fosterandpartners.com

EDUCATION

The Architectural Association School of Architecture — *Masters of Architecture*
Sept 2022 to Jul 2024 | London, UK
• Received High Pass (highest grade) in both Year 1 and Year 2
• Awarded Distinction in Technical and Environmental Research in both Year 1 and Year 2

University of Westminster — *BA (Hons) Architecture*
Sept 2017 to Jul 2020 | London, UK
• Graduated as Valedictorian with First Class Honours grade.
• Thesis project nominated for RIBA Bronze President's Student Medal among university batch

Manarat Al Riyadh High-school — *A-Levels (AAA)*
Jun 2017 | Riyadh, Saudi Arabia
• Achieved AAA in all three A-Level subjects: Mathematics, Physics, and Chemistry, 4.0 GPA equivalent

SELECTED PROFESSIONAL EXPERIENCE

Freelance — *Architectural Designer (RIBA Part 2)*
Oct 2024 to Present | USA, Pakistan, Saudi Arabia
• Directed the exterior restoration & full interior fit-out of a private residence in Karachi, Pakistan; led the architectural design process, from contractor coordination to custom millwork/furniture design.
• Developed schematic design studies and visualizations for a 10-floor hospital extension at King Faisal Specialist Hospital, Saudi Arabia, with healthcare spatial programming and a regional material palette.

Brett Zamore Design Ltd. — *Architectural Assistant (RIBA Part 1)*
Oct 2021 to Jun 2022 | Houston, Texas, USA
• Solely responsible for producing comprehensive BIM drawing sets for three residential projects, including architectural, structural, and MEP systems, with attention to LEED requirements.
• Involved in the drawing sets for medium-scale commercial projects, across SD, DD, and CD phases.
• Fully redesigned the practice website and led social media strategy.

Yasmeen Lari Design Lab / Heritage Foundation of Pakistan — *Architectural Assistant (RIBA Part 1)*
Oct 2020 to Mar 2021 | Karachi, Pakistan
• Worked directly under renowned architect Yasmeen Lari; contributed to the PD, DD, CD, and CA phases of bamboo and earth-based flood-relief structures, with responsibilities spanning form design development, structural analysis, and on-site fabrication administration.
• Independently led and managed a UNESCO World Heritage Site archival project in collaboration with the British Council. This involved overseeing project funding, hosting local youth training programs, and producing a 120+ page report, including highly detailed historic preservation drawings.

Makespace Architects & AKII — *Technical Research Intern*
Oct 2019 to Apr 2020 | London, UK
• Conducted site analysis and parametric design development using Grasshopper to detail a timber dome structure for 2023 V&A Ramadan Pavilion, as part of a 10-person student team focussing on optimized structural connections for efficient fabrication and assembly.

Mamou-Mani Ltd. — *Technical Research Intern*
Jan 2020 | London, UK
• Developed and optimized the structural and geometric performance of a parametric triangular metal façade system using Grasshopper analysis and prototyped 1:5 and 1:2 scale fabricated mock-ups.
• Recognized for technical contributions, receiving a full-time offer.

Gianni Botsford Architects — *Architectural Intern*
Jun 2019 to July 2019 | London, UK
• Produced drawings and renders for a shortlisted National Concert Hall competition in Lithuania

LEADERSHIP EXPERIENCE

University of Westminster — *Visiting Architecture Critic*
Sept 2022 to Jul 2024 | London, UK
• Provided design feedback to BA Architecture students for end-of-term panels 3 to 4 times annually.

Architectural Association School & University of Westminster — *Elected Studio Representative*
Oct 2017 to Aug 2020 & Sept 2022 to Jul 2024 | London, UK
• Represented student interests for five years, advocating for diversity and academic improvements.
• Co-founded 'University of Westminster Architecture Student Mentoring Scheme', fostering peer support.

University of Westminster — *Co-Leader of Virtual Exhibition Design and Build*
Jun 2020 | London, UK
• Co-led 3D modeling team for university's first virtual end-of-year exhibition, optimizing back-end and front-end digital design elements.

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London WC1B 3ES

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www.aaschool.ac.uk

September 2024

Dear Sir/Madam,

I am writing to express my support and recommendation for Hafsa Syed, who has been my student during her master's degree at the Architectural Association School of Architecture, where I am the unit master of Diploma 12 studio.

Hafsa has pursued a clear passion and interest in bio-based material research and interspecies ecological design, which led me to offer her a place in our unit. Through the year, she excelled in developing and materialising her research interests both as an individual practitioner and as a leader in collaborative design methods.

An example of her determination to push beyond the academic network was evident in her ETS (Environmental Technical Study) research. This rigorous 11-week module, integrated into the final year thesis project, earned Hafsa the AA Distinction in technical research, a hard earned recognition achieved by only a few in the school. During this time, she successfully built relationships with local community gardens and organised multiple 1:1 building workshops. She managed to secure funding, source materials, and produce comprehensive research documents, all within strict timeframes.

This research led to her final proposal of her project 'Fluctuating Flyways, 'where she designed and led the architectural output of her thesis - both through drawing but also in a series of real-life build projects. The ability to understand the building process from sourcing of materials, through fabrication, working with others and final resolution is at the core of a good architect's skill set and Hafsa'a ability to achieve this whilst still at college was exemplary. Her ability to navigate on-site challenges while maintaining a high standard of work makes her an asset to any office or group environment. In addition I should add that in the product of the project she demonstrated a natural ability to manage people and projects not just effectively but with originality and a deep understanding and compassion for her subject.

On a personal level, Hafsa is hardworking and a collaborative team member who is always willing to support her peers and contribute positively to group projects. I can confidently say that Hafsa is exceptionally well-prepared for future roles in architecture, particularly those that require strong research, design, and managerial skills.

At the Architectural Association, we seek to use the tools of the profession to not only challenge the role of the architect but also to redefine it. I wholeheartedly recommend her for any positions she pursues in architecture and am eager to see her journey in pushing the boundaries of the architectural profession. Please feel free to contact me if you need any further information.

Finally, it has been a huge pleasure having Hafsa as part of our cohort and observing her dedication and commitment throughout her master's program - and I am certain she would be a wonderful addition to your office.
Sincerely,

Inigo Minns
Diploma / MA Unit Master
Head of Media Studies
Architectural Association School of Architecture

Portfolio Content

The following body of work explores the intersections of **ecology, material culture, and building technology.**

It re-imagines architecture as a catalyst,

one that unites multi-species communities in the face of environmental crises.

01 Fluctuating Flyways

Academic

AA Technical Distinction

2023–24

page 01

02 Illuminating the Indus

Academic

AA Grant Awarded

2022-23

page 08

03 Living a Wild*Life*

Academic

RIBA Medal Nominated

2020

page 12

04 Texan Typologies

Professional

Built

2022

page 17

05 Vilnius Concert Hall

Professional Competition

Shortlisted

2019

page 20

06 Ramadan Pavilion

Professional

Built

2023

page 21

07 Watermelon Place

Design/Build Workshop

Built

2023

page 22

08 Floating L.O.G

Professional

Built

2021

page 23

01

N.E.S.T

Network for Endangered Species Typologies

LOCATION	UK, Morocco, The Gambia
PROJECT	2023-24 Masters Thesis
TYPE	Civic-Ecological Infrastructure
ROLE	Researcher, Design/Build Lead
GRADE	High Pass Grading with AA Distinction Award in Technical Research

N.E.S.T – Network for Endangered Species Typologies is a distinction-awarded Master's thesis exploring architecture's role in bird conservation. It proposes NEST typologies: self-built, adaptable structures connecting birding communities along critical migratory flyways, such as those of the house martin.

By merging contemporary and historic birding practices, it creates spaces for listening to birdsong, a fading method of citizen science and ecosystem monitoring. *N.E.S.T* forms architectural nodes at local and trans-regional scales, supporting observation, knowledge exchange, and ecological stewardship to strengthen conservation networks.

The research draws from *Hima al-Tyur*: bird towers once spread across the Islamic world, built to collect pigeon droppings as fertilizer. As industrial farming renders them obsolete, *N.E.S.T* aims to revive their cultural role focused on repairing human–nonhuman relationships.

Adapted pigeon tower typology for the 'Kotu Creek' birding community in The Gambia, integrating local material culture with birdwatching practices

Repair, Reallocate, Restore

In 2023, Gambia's Kotu Creek wetland, a vital wintering ground for house martins, suffered a devastating avian flu outbreak, killing over 7,000 birds. The Gambian Bird Watchers' Association, with limited resources, mobilized hundreds of volunteers to bury the birds. Every year, they seek international funding and conservation support.

The N.E.S.T proposal aims to foster trans-regional communication and financial redistribution along migratory flyways. Architects act as facilitators supporting ecological and cultural preservation, illuminating plural forms of care.

Archival images of The Gambia's 2023 bird flu outbreak, sent by Yaya Barry, head of the local Bird Watchers' Association.

LEGEND
1. *Acoustic Listening Chamber*
2. *Storage and Contemplation Chamber*
3. *Birdfeed Alcoves*
4. *Acoustic Soundscape Archival Apparatus*

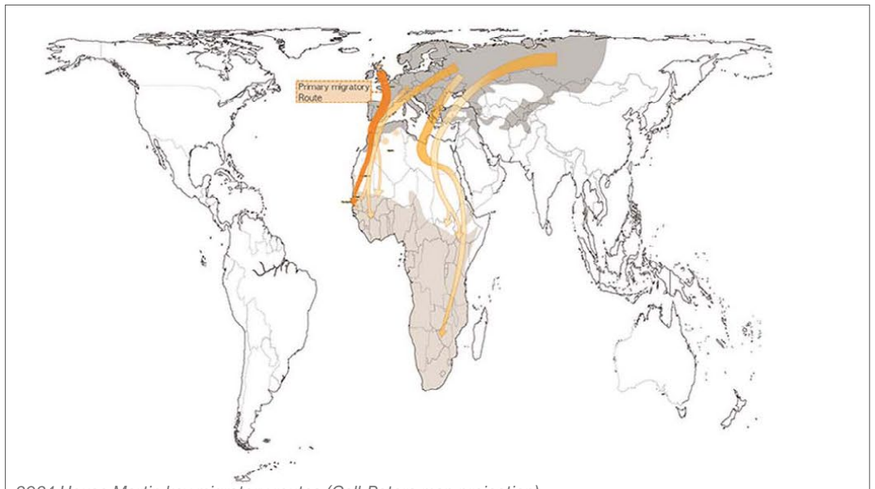
Interior skylight view of the acoustic listening chamber of Gambian NEST

Interior view of entrance to storage and contemplation chamber of Gambian NEST

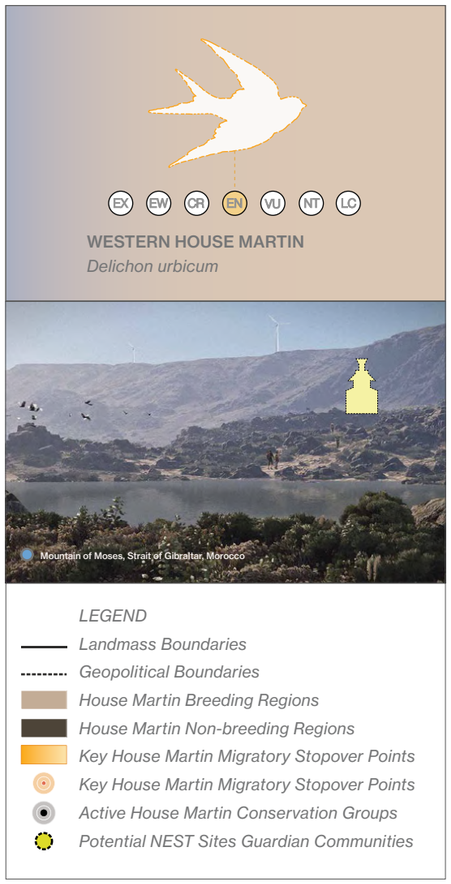
New Rituals of Care

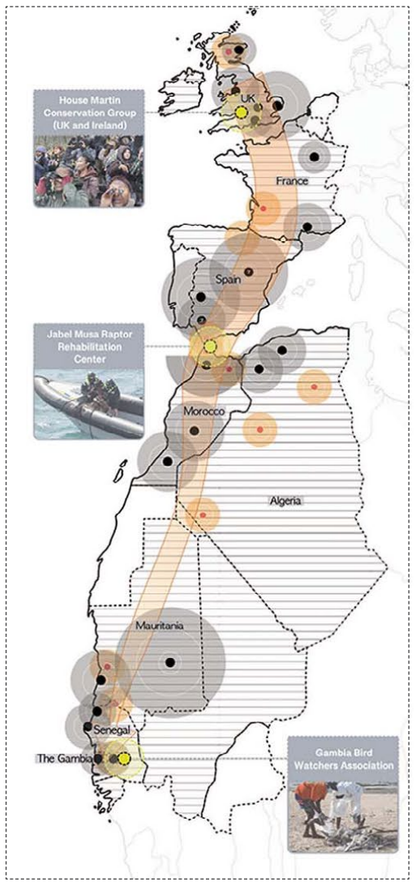
The dawn chorus, daily birdsong at the break of dawn, is an acoustic marker of ecosystem health and fading interspecies dialogue. *N.E.S.T* proposes self-built structures for deep listening, reconnecting people to this embodied science and cross-cultural ritual.

These pilgrimage sites offer an adaptable typology for birding communities, hosting events like the Nest Repair Festival. For the endangered house martin, they link summer grounds in the UK to wintering sites in The Gambia. Spread across regions, N.E.S.T becomes a translatable and living archive of ecological knowledge and material culture.



2024 House Martin key migratory routes (Gall-Peters map projection)





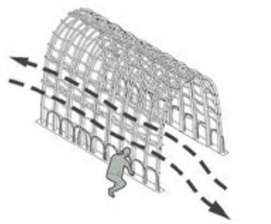
N.E.S.T communities join the Repair Festival on International Dawn Chorus Day (May 4), when birdwatchers around the world listen to the global dawn birdsong at sunrise.

Developing the ‘British NEST’

In response to globalized supply chains, my work prioritizes locally sourced, bio-based materials. The ‘British NEST’ prototype was developed through an iterative process. By hosting 1:1 willow weaving community workshops, I documented willow’s tensile properties, structural potential, and beginner-friendly weaving patterns.

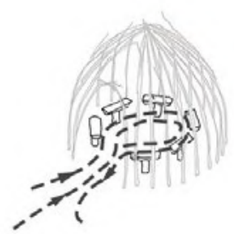
Circulation and Flow

Test 1 – Workshop for 1:1 living willow tunnel



Test 2 – Workshop for 1:1 living willow dome

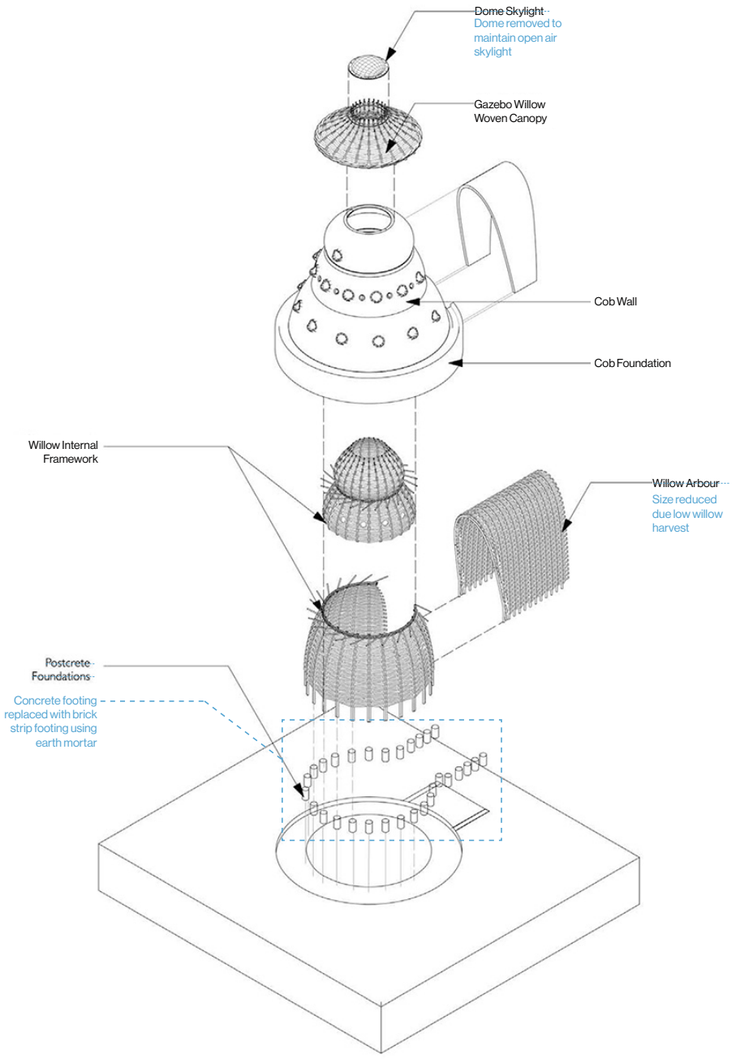
Test 3 – Workshop for 1:1 living willow dome seating

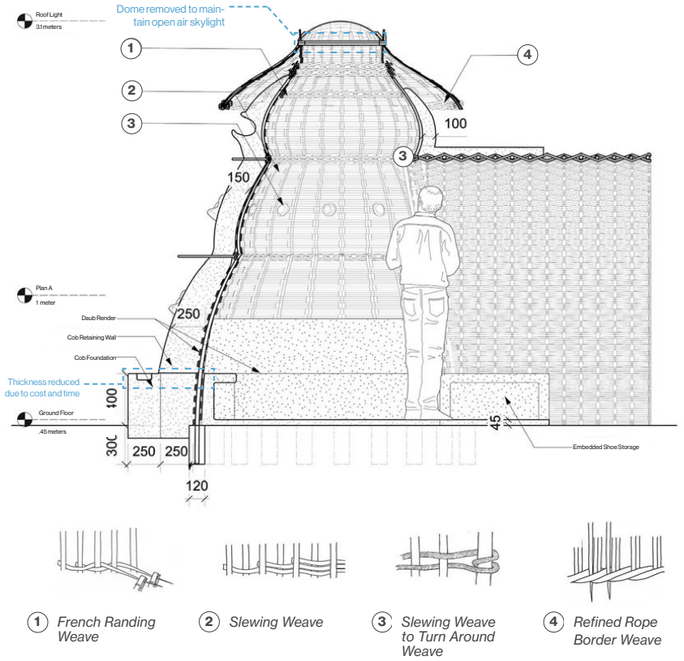


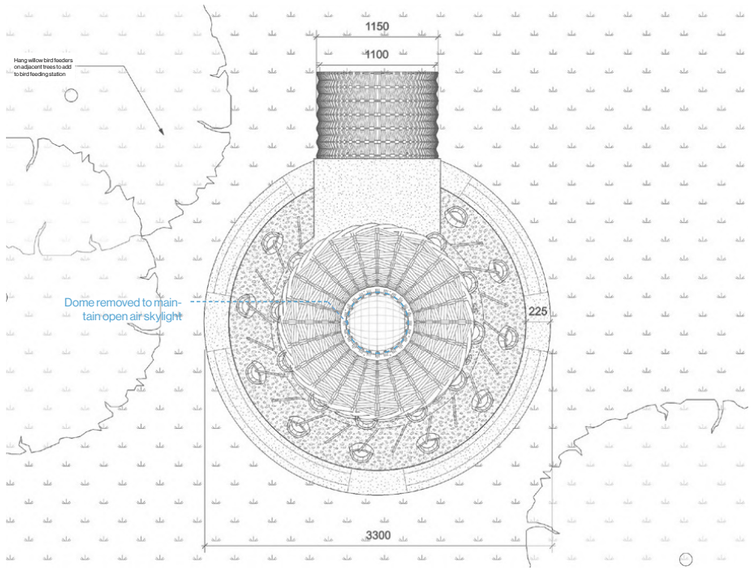
Test 4 –
Complete NEST Prototype,
designed workshop hosted in Dorset Forest, UK

Weaving a NEST

The building process, termed *communal nesting*, promotes an approach that goes beyond construction by cultivating community bonds through collaborative weaving and building. It encourages more symbiotic relationships between humans, the immediate environment, material culture, and non-human species.







Elements adapted on site, during build process

The dashed labels highlight the on-site evolution of the design in response to site conditions and shifting funding parameters, demonstrating the adaptability required to lead a design-build process, particularly in a collaborative workshop environment.

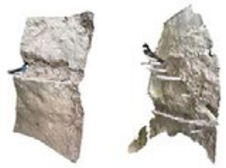
The NEST Typology

A mutispecies ecosystem barometer

A singular NEST is a collectively built, adaptable typology that acts as a living document of environmental health, shaped by observed multispecies interactions over time. Intentionally designed to require periodic maintenance and repair, it fosters long-term care and stewardship.

NEST

1 Shapeable Earth Render



2 Conical Form

3 Structural Interior Weave

4 Refined yet Beginner-Friendly Weaves

Snails inhabiting cob niche, with cantilevered willow for perching songbirds

Common Blue mint beetle (Chrysolina coerulans) attracted to birdseed niche of NEST

NEST interior with birdseed – encouraging rituals of feeding and listening

“Humans are not separate from the web of life;
we are kin to all living things, co-evolving in symbiotic relationships.”

— Donna J. Haraway

A locally endangered Blue Tit (Cyanistes caeruleus) documented visiting and feeding on the completed NEST structure in Dorset Forest, UK

02

Illuminating the Indus

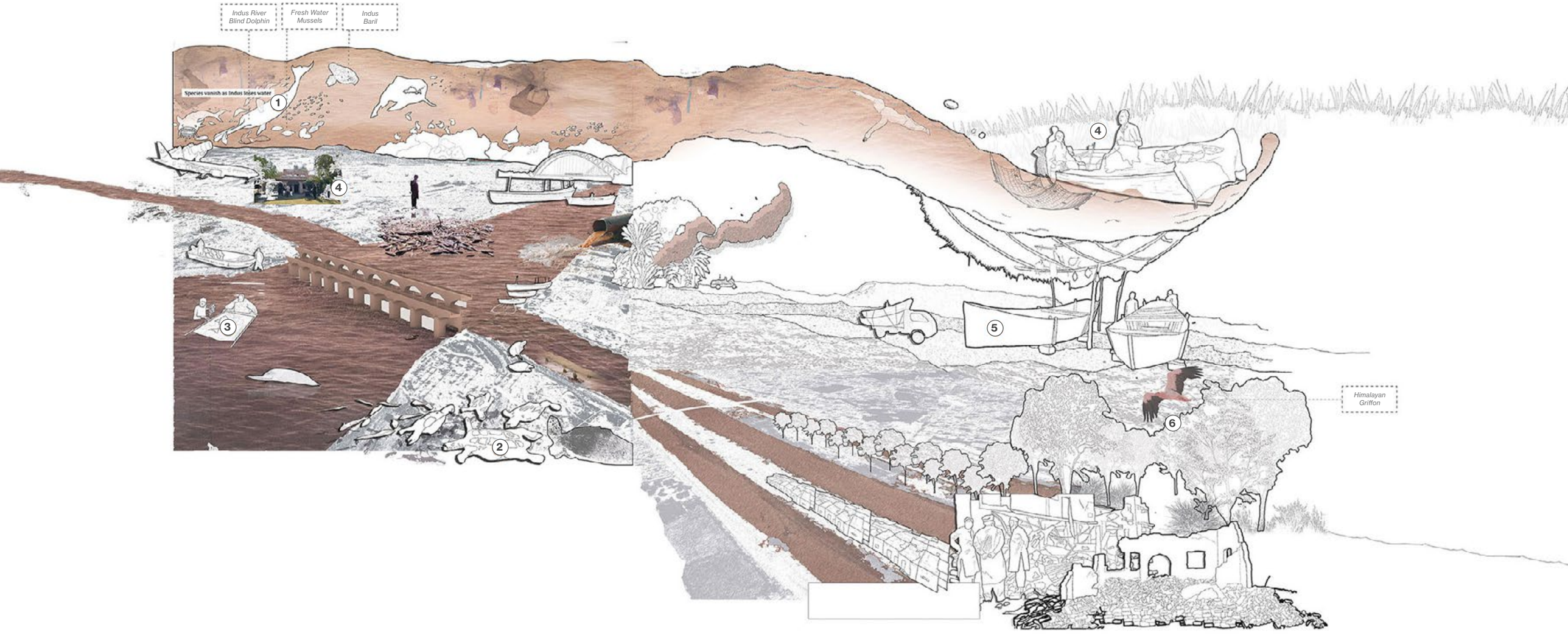
Decentralized Epistemologies of Ecology

LOCATION	Sukkur, Pakistan
PROJECT	2022-23 Masters Year 1
TYPE	Civic-Ecological Infrastructure
ROLE	Designer and Researcher
GRADE	High Pass Grading with AA Research Grant Award

Illuminating the Indus is a research and design proposal developed in collaboration with the Sindh Wildlife Department in Sukkur, Pakistan. The project introduces a spatial counter-mapping method for the Indus River, challenging historic colonial portrayals that have long marginalized indigenous and local ecological knowledge along the riverbanks.

Project Video Link:
https://www.hafsasyed.com/illuminatingtheindus

Project Video



1 *Endangered Indus River Dolphin*

2 *Endangered Indus River Turtle poisoned due to elevated pollution levels in the Indus River*

3 *Indus River Dolphin rescue mission conducted by local Wildlife Department and fishers*

3 *Interior of the Local Government Wildlife Department, Sukkur*

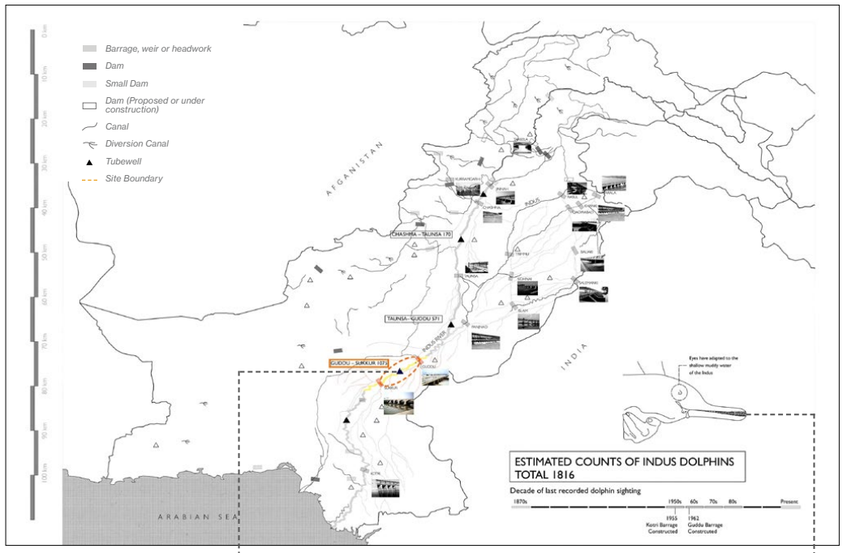
4 *On-site interview with fishers – locally referred to as custodians of riverbank*

5 *Boatmakers' workshop in Sukkur, utilizing local timber and lumber*

6 *Himalayan Griffon Vulture (Gyps himalayensis) listed as Near Threatened by the IUCN*

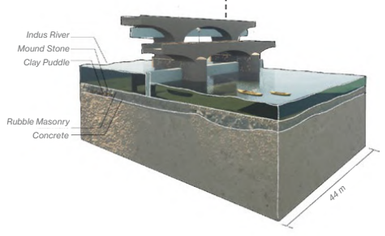
Colonial Cartographies

Sukkur is home to the first barrage constructed on the Indus River, built in 1932 during British colonial rule, marking the infrastructural taming of the river and its surrounding ecologies. This thesis challenges the colonial gaze embedded in cartographic representations of the river, starting by positioning the architect as a facilitator of existing and temporal knowledge systems, rather than a cartographer.



Sukkur Barrage (1932)

First Barrage Constructed on Indus River



Proposed non-invasive acoustic monitoring of Indus River Dolphins using hydrophones.

Redesigned office space for Mr. Adnan, the head of the Sindh Wildlife Department in Sukkur, Pakistan.

Towards Collaborative Conservation

Of the six endangered river dolphin species worldwide, only the Indus River dolphin population is currently increasing – thanks to grassroots conservation efforts led by the local wildlife department in Sukkur. This proposal builds on those efforts, introducing passive, low-tech monitoring systems grounded in local and seasonal knowledge of the river.

By positioning the Indus River dolphin as a catalyst, Illuminating the Indus connects fishers, researchers, artists, and local communities, allowing a collective environmental monitoring infrastructure to take shape.

The Indus River Dolphin as a tool for community mobilization and the expansion of the Wildlife Department in Sukkur, Pakistan

Local boat-makers rigging-up boats with environmental monitoring sensors

Local stakeholders and officials collaboratively deliberating conservation strategies.

Acoustic eco-monitor and communal birdfeeder

Site image of gov. wildlife department

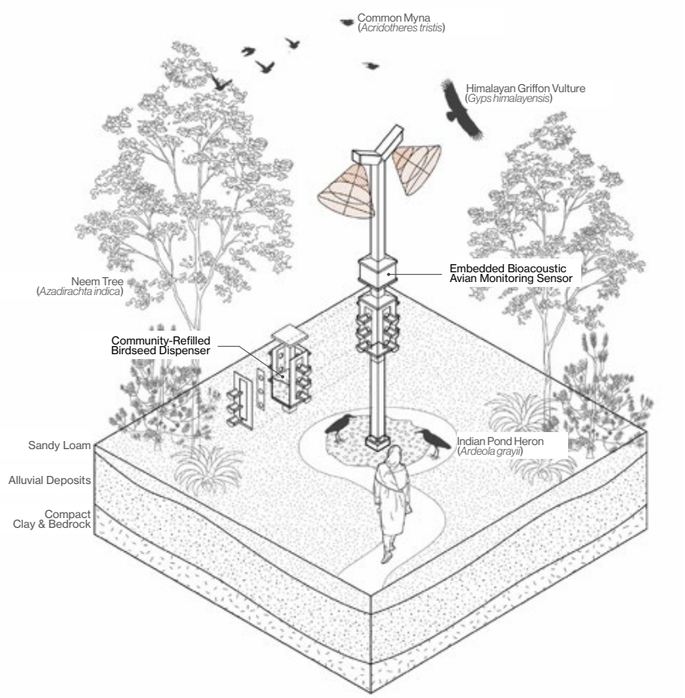
PH sensors displaying pollution status for local fishers, helping identify zones uninhabitable for

Submerged perspective, pH sensors monitoring endangered Indus Turtle habitat

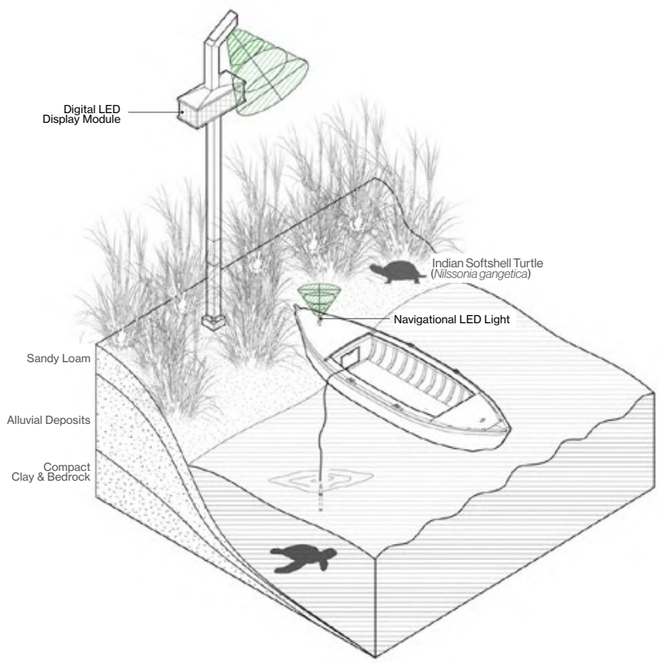
Site image of boatmakers' workshop

Spatial Counter-mapping Infrastructures

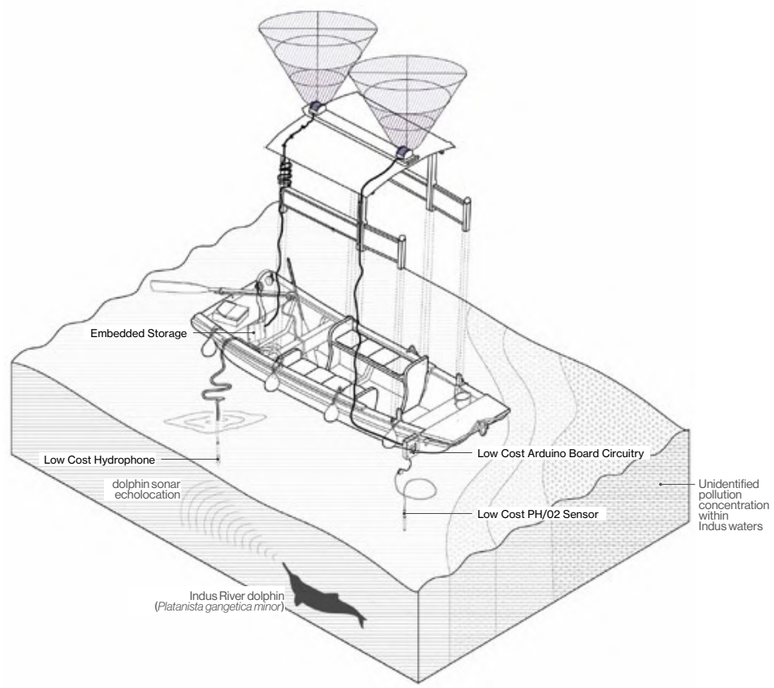
The Indus ranks among the world's most plastic-polluted rivers. This project shifts away from top-down mapping systems, instead proposing a collaborative, spatial zoning system as a temporal countermapping of the Indus riverbank, providing agency to sentient river lifeforms and their interconnected ecologies.



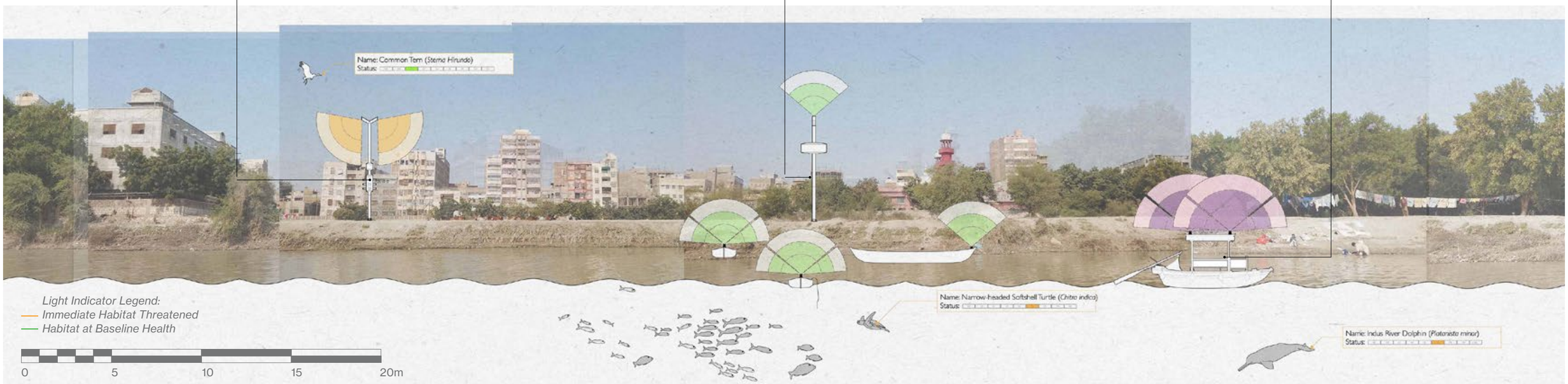
Avian Acoustic Monitor and Communal Bird Feeder



Live Aquatic Pollution Monitoring and Zoning Infrastructure



Indus River Dolphin Detection Vessel



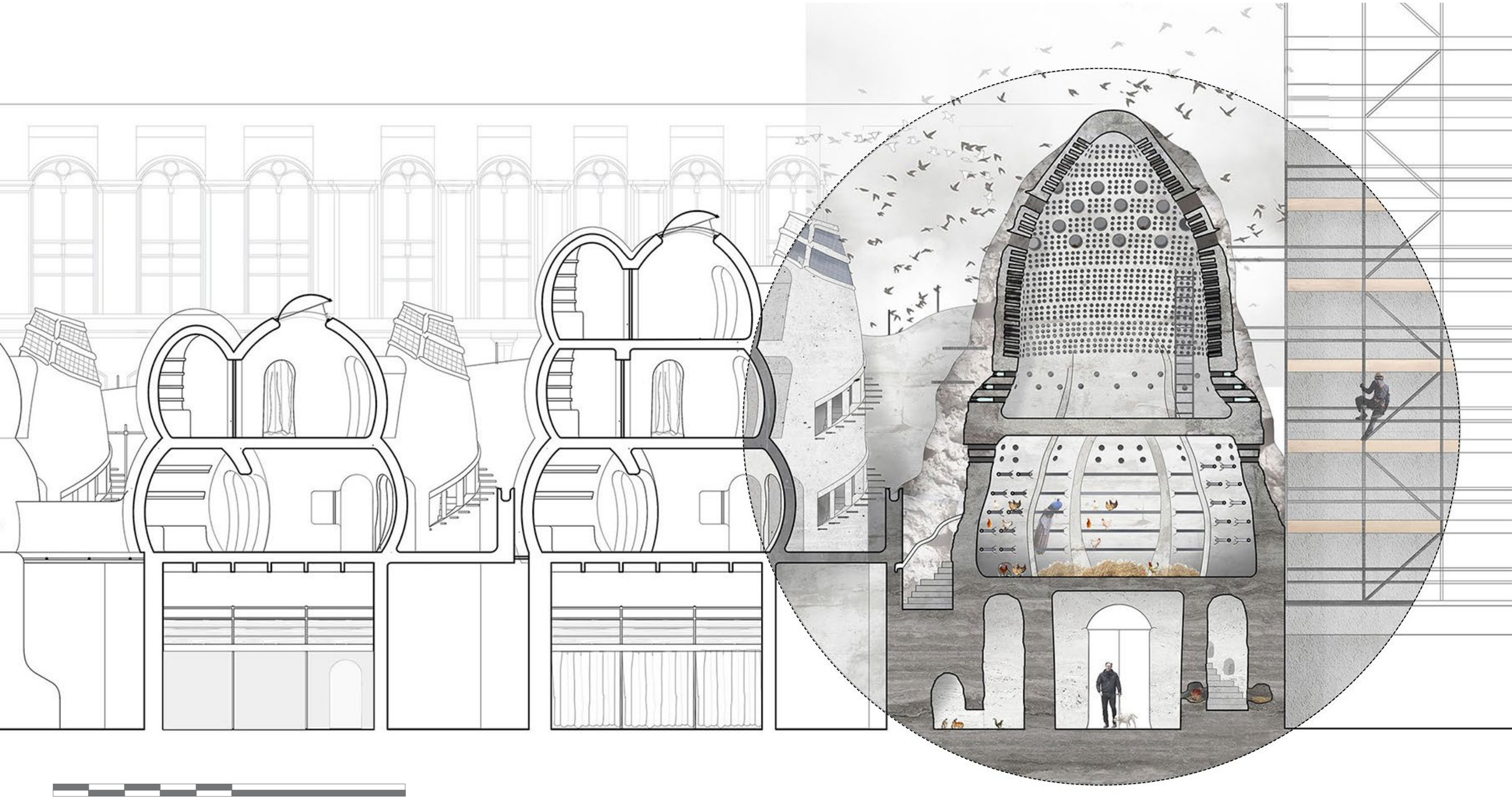
03

Living a WildLife

Ecological Enclave in the City

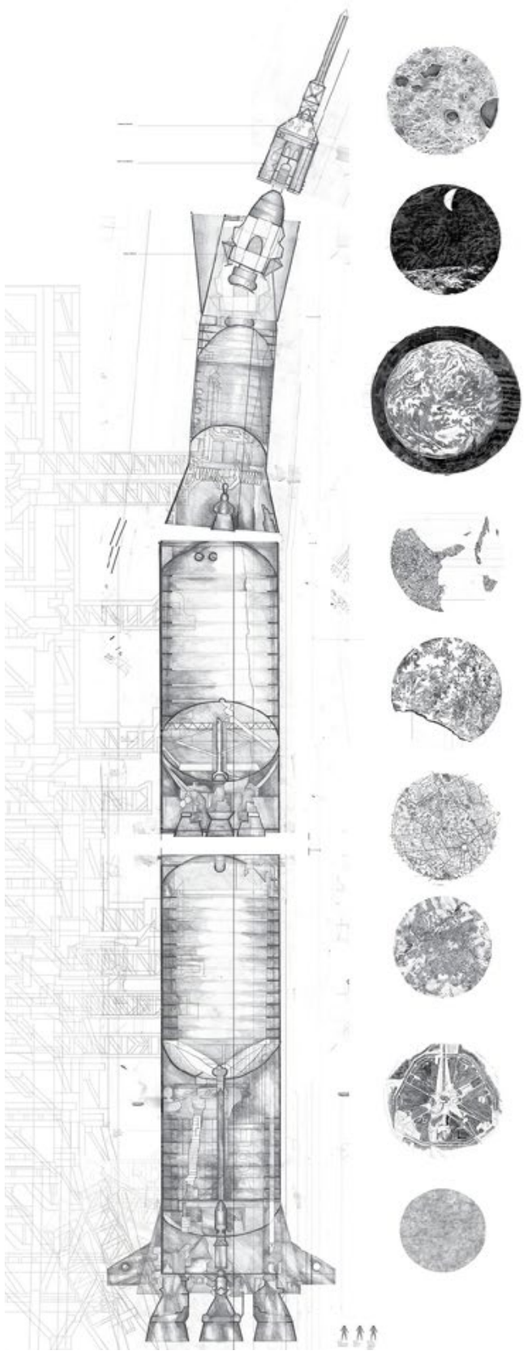
LOCATION	Southwark, London, UK
PROJECT	2020/ Undergraduate Thesis
TYPE	Residential, Ecological Infrastructure
ROLE	Student Designer
GRADE	First Class Honors with RIBA Bronze President's Medal Student Nomination

Living a WildLife is a RIBA Student Award-nominated project that re-imagines urban living in Southwark, London, UK. Designed for a post-COVID19 landscape, it caters to city dwellers who have become complacent in their antisocial dwellings, seeking to combat feelings of isolation by reconnecting humans with nature and our memories of the forest – creating a bio-diverse haven that challenges sterile urban visions of the modern metropolis.

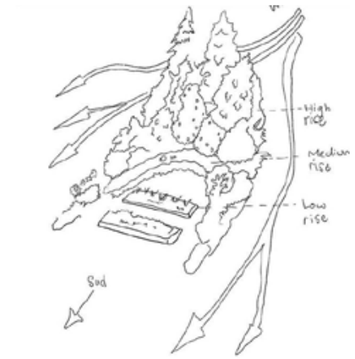


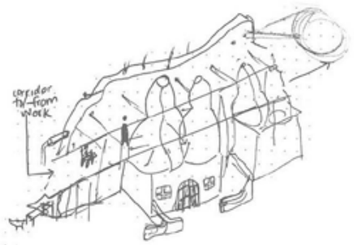
New Rituals of Care

In 1969, the Apollo 11 Moon mission refocused our gaze on Earth, revealing it as a jewel in the darkness, abundant with greenery, water, and life. *Living a WildLife* learns from this perspective, as a design language, used to transform the site into an off-grid living environment to observe and protect urban wildlife.



Sectional sketch of the Apollo 11 space module, overlaid on site as a conceptual design tool.



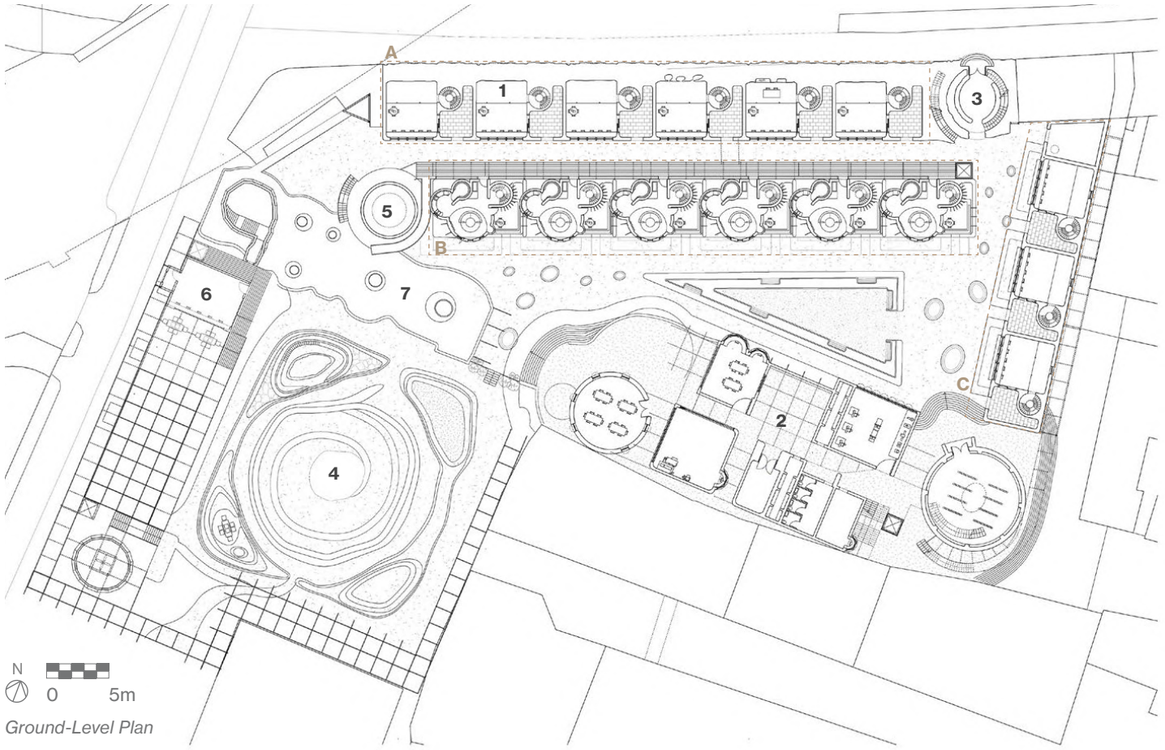


Conceptual development of site semi-permeable perimeter to foster urban wildlife.

The Inhabitable home-office typology, with walls that can be borrowed into by residents

The Inhabitable Home

Living a WildLife is massed to offer three flexible housing typologies and workspace models, creating a series of live-work units to choose from. The homes can adapt over time, responding to the evolving needs of both human and non-human inhabitants.



Ground-Level Plan

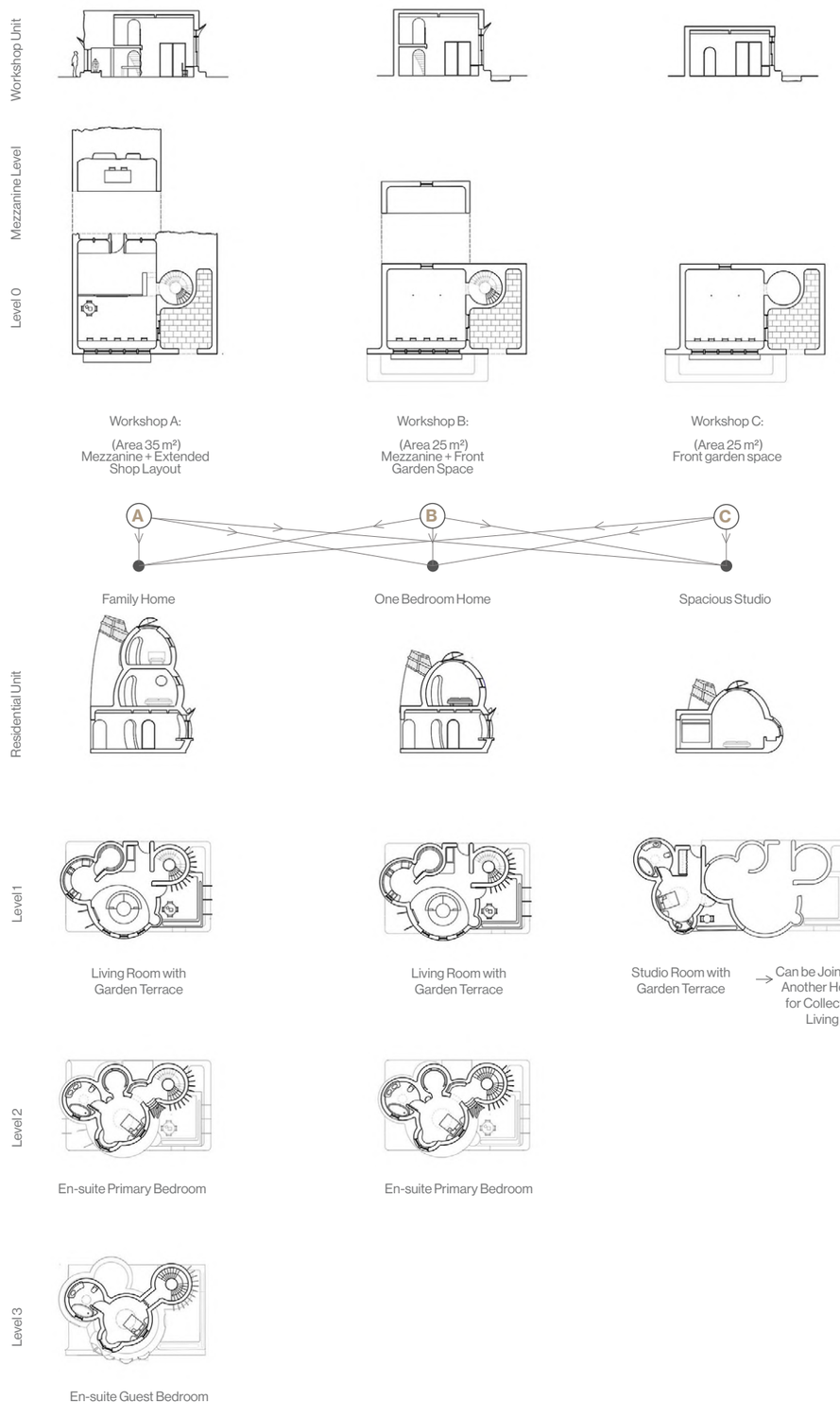
1 *Rented Workshops Spaces*
5 *Water Collection Tower*

2 *Collective Fabrication Lab*
6 *Co-working Spaces*

3 *Reception Through Bird Tower*
7 *Cafe*

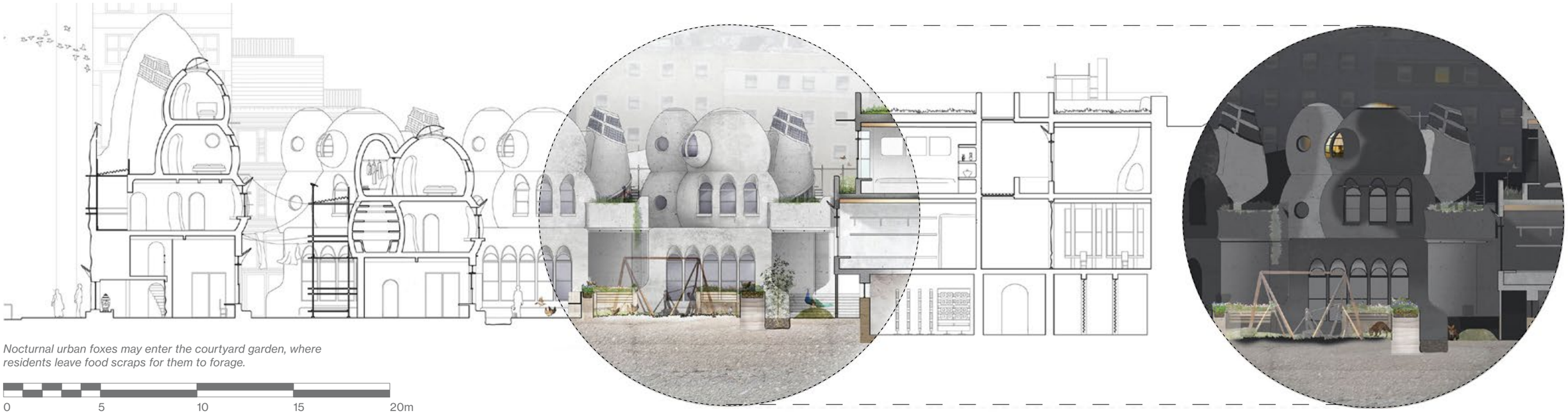
4 *Landscaped Wildlife Garden*

Site Location *Urban Green Space* *River Thames*



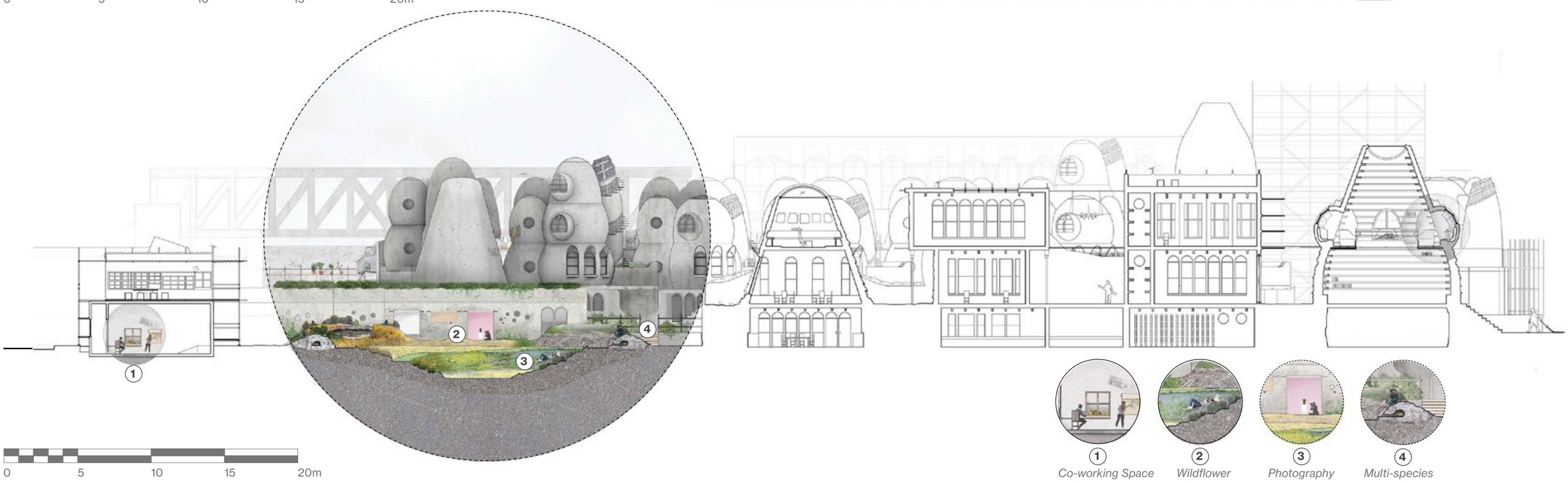
Re-imaging the ‘Woods’

The thesis reads the modern metropolis as a constructed landscape, blending the natural and man-made in architectural symbiosis. As such, by translating patterns of a temperate forest environment, the massing forms a dense perimeter with varying levels of permeability, fostering a micro-climate allowing researched urban wildlife species, such as foxes to thrive within the site.



Nocturnal urban foxes may enter the courtyard garden, where residents leave food scraps for them to forage.

0 5 10 15 20m



0 5 10 15 20m

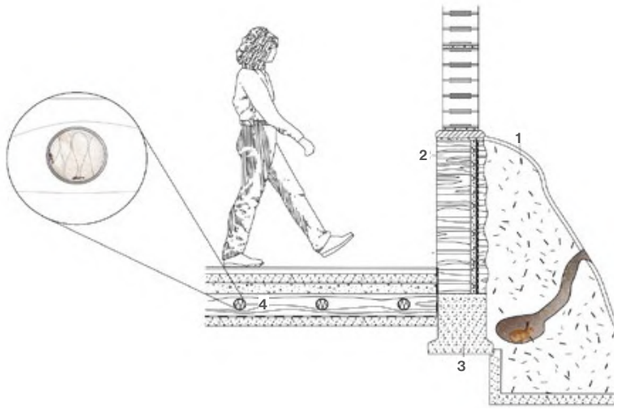
1 *Co-working Space + Animal Archival*

2 *Wildflower Meadow*

3 *Photography Garden*

4 *Multi-species co-inhabitation*

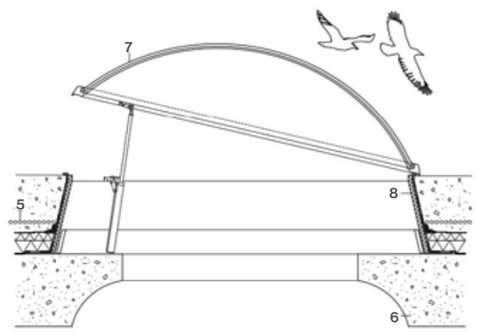
In 2018, China's plastic and paper waste ban disrupted global recycling, redirecting 2,500 metric tonnes of refuse – much now buried in UK landfills, hidden beneath landscaped leisure sites. This speculative proposal reimagines waste as architectural building materials. This work laid the foundation for my current focus on circular construction through vernacular and sustainable material practices.



A *Rammed Earth Tower – Foundation Detail*

1 Timber-cob external massing and wall render
2 Rammed earth load bearing wall
3 Concrete foundation
4 Metal scaffolding filled with old insulation for ant inhabitation

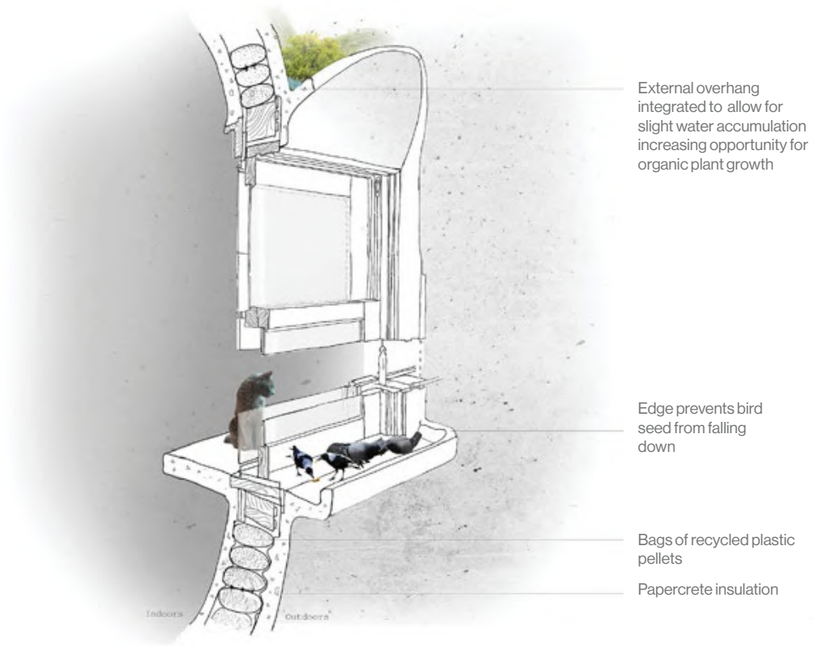
0 0.2 0.4 0.6 0.8 1 2 m



B *Residential Unit – Dome Skylight Detail*

5 500mm gravel with plastic sealing layer
6 Papercrete
7 Triple-glazed dome roof-light
8 Double-walled GRP insulated curb

0 0.2 0.4 0.6 0.8 1 2 m



Double-Hung Double Sill Window

04

Texan Typologies

Houston, Texas

LOCATION	Houston, Texas, USA
OFFICE	Brett Zamore Design
TYPE	LEED Single Family Residential
ROLE	Architectural Assist, 2 person design team
YEAR/STATUS	2022/Built

Texan Typologies documents my work at Brett Zamore Design, an AIA-licensed, LEED-accredited firm in Houston, Texas, specializing in sustainable residential architecture through prefabrication and adaptive reuse.

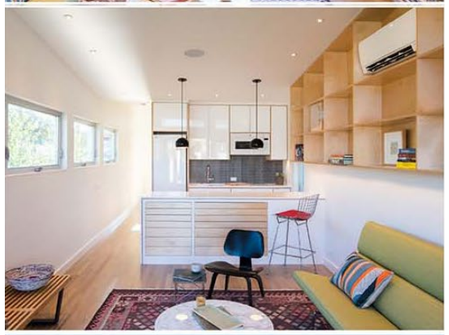
Using BIM, I advanced design detailing with a focus on high-performance envelopes, material efficiency, and energy optimization.

Completed and built images of the zFAB Butterfly, image property of Brett Zamore Design.

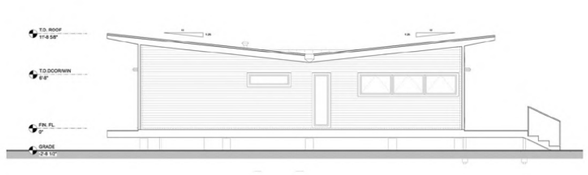
04.1 zFAB Butterfly

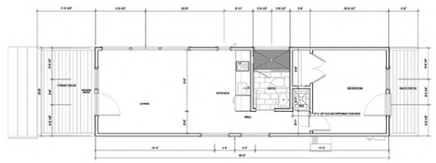
The zFAB Butterfly is a 504 Square-foot prefabricated, butterfly-roof tiny home. It is factory-built and delivered for on-site to offer a sustainable housing alternative.

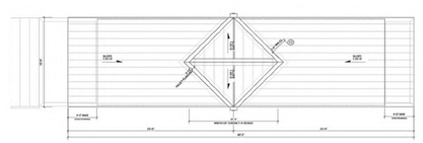
Role & Responsibilities:
• Developed the full BIM-modeled drawing set including architectural, structural, and MEP components
• Observed construction administration under lead architect

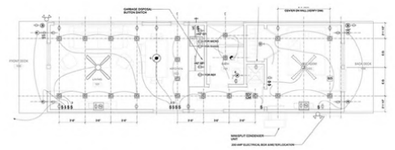


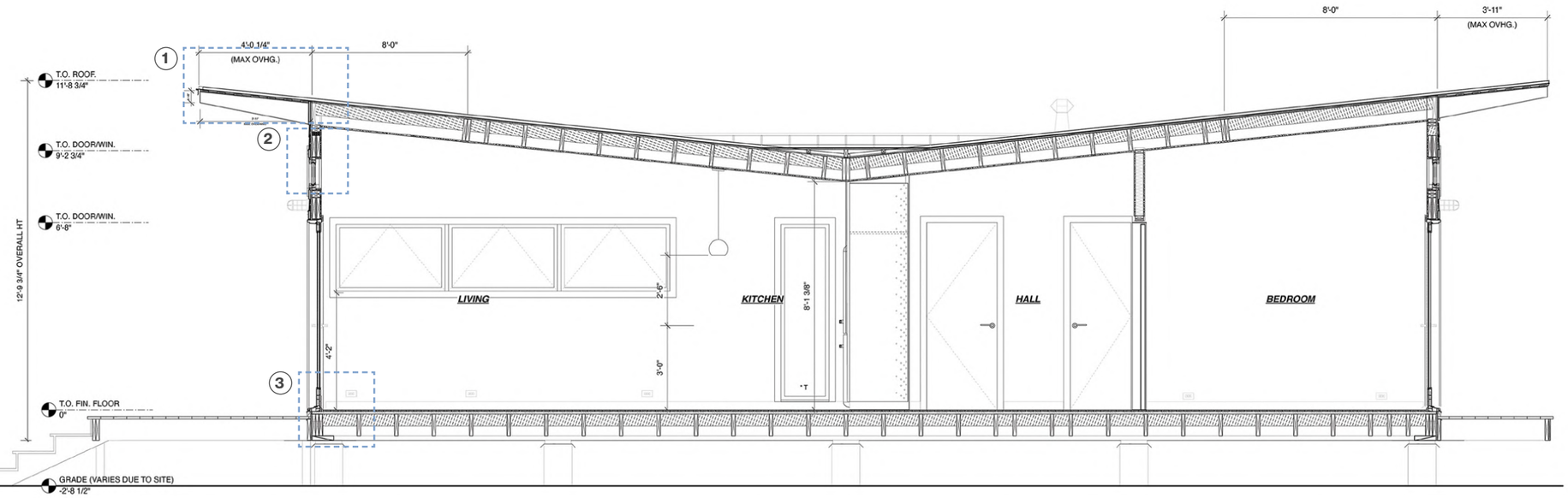
Completed and built zFAB Butterfly, images property of Brett Zamore Design.

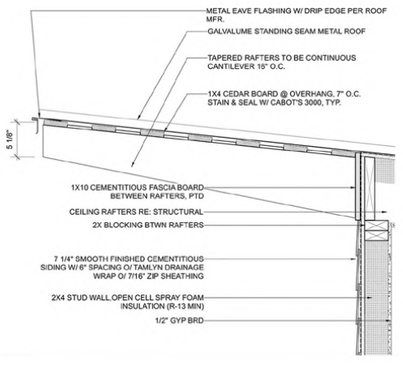




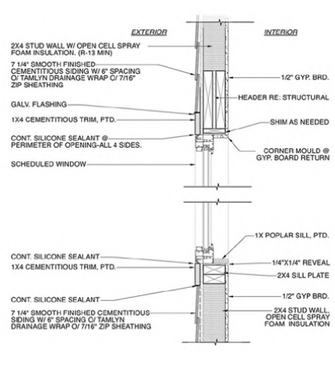




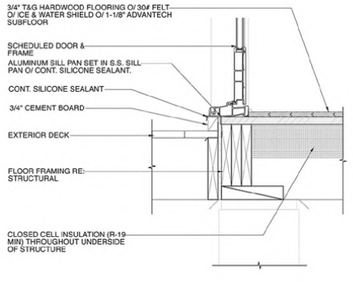




1 *Roof Rafter Connection Detail*



2 *Roof Rafter Connection Detail*



3 *Exterior Door Sill to Deck Transition Detail*

4 *Bathroom wall section*

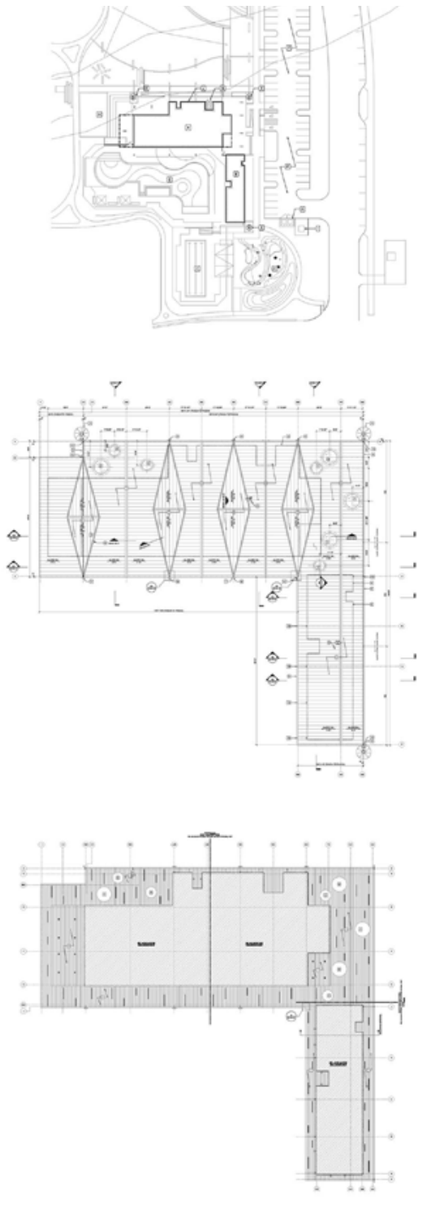
04.1 Bridgeland Creekland Activity Centre

LOCATION	Houston, Texas
OFFICE	Brett Zamore Design
TYPE	Community Center, Mixed-Use
ROLE	Architectural Assistant, 5-person design team
YEAR/STATUS	2022/Built

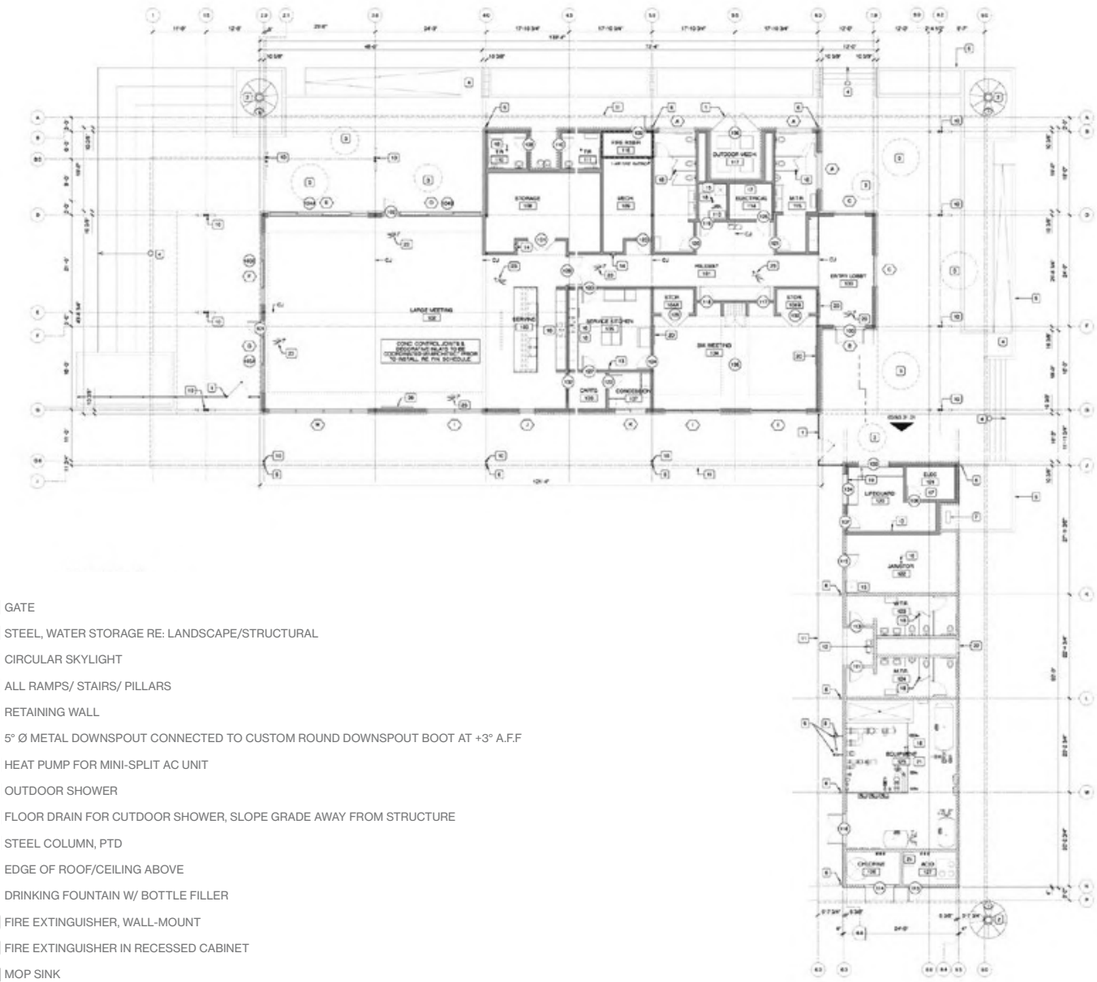
Bridgeland Creekland Activity Centre is a mixed-use project in Cypress, Northwest Houston, designed to enhance visitor experience while preserving the native landscape.

Role & Responsibilities:
- Drafted across DD, BP, and CD phases
- Coordinated material procurement
- Produced rendered visuals for client presentations

Visuals for Bridgeland Creekland, produced in collaboration with the Brett Zamore design team



Drafting work including Site Plan Floor, Roof Plan and Roof RCP Plan



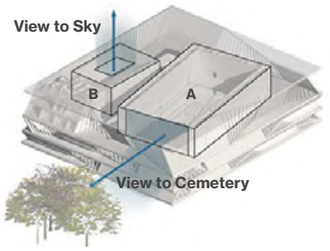
1 GATE
2 STEEL, WATER STORAGE RE: LANDSCAPE/STRUCTURAL
3 CIRCULAR SKYLIGHT
4 ALL RAMPS/ STAIRS/ PILLARS
5 RETAINING WALL
6 5° Ø METAL DOWNSPOUT CONNECTED TO CUSTOM ROUND DOWNSPOUT BOOT AT +3° A.F.F
7 HEAT PUMP FOR MINI-SPLIT AC UNIT
8 OUTDOOR SHOWER
9 FLOOR DRAIN FOR CUTDOOR SHOWER, SLOPE GRADE AWAY FROM STRUCTURE
10 STEEL COLUMN, PTD
11 EDGE OF ROOF/CEILING ABOVE
12 DRINKING FOUNTAIN W/ BOTTLE FILLER
13 FIRE EXTINGUISHER, WALL-MOUNT
14 FIRE EXTINGUISHER IN RECESSED CABINET
15 MOP SINK
16 SINK, RE: MEP (SINK NOT TO BE USED FOR FOOD PREP OR SERVING)
17 PT PLYWOOD BACKING FOR IT EQUIPMENT
18 FLOOR DRAIN
19 FOLDING METAL SHUTTER, RE: DOOR SCHEDULE
20 WALL MOUNTED TV (OFCI), PROVIDE BLOCKING AS PEOD. VEY FIXTURE AND POWER MOUNTING HEIGHTS
21 EYE WASH BASIN
22 32'X32" METAL ACCESS PANEL PTO COLOR TO MATCH ADJACENT CMU
23 BRONZE TURTLE INLAY

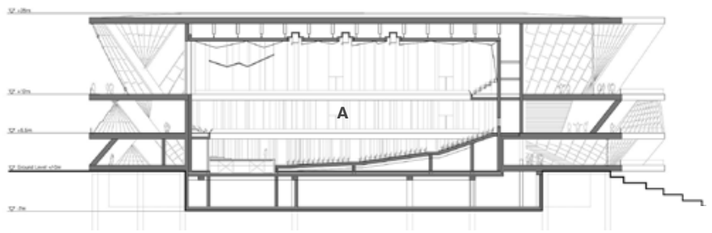
Floor Plan – Overall

05 Vilnius National Concert Hall

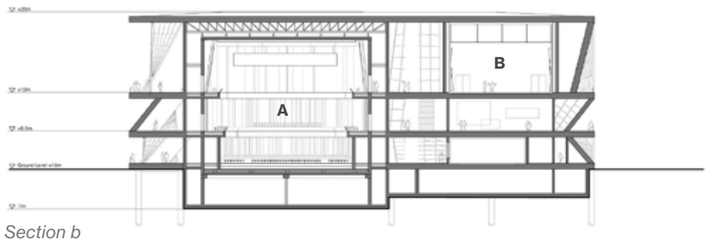
Vilnius, Lithuania

LOCATION	Vilnius, Lithuania
OFFICE	Gianni Botsford Architects
TYPE	Cultural Landmark, Competition
ROLE	Architectural Intern, 3-person design team
YEAR/STATUS	2019/shortlisted

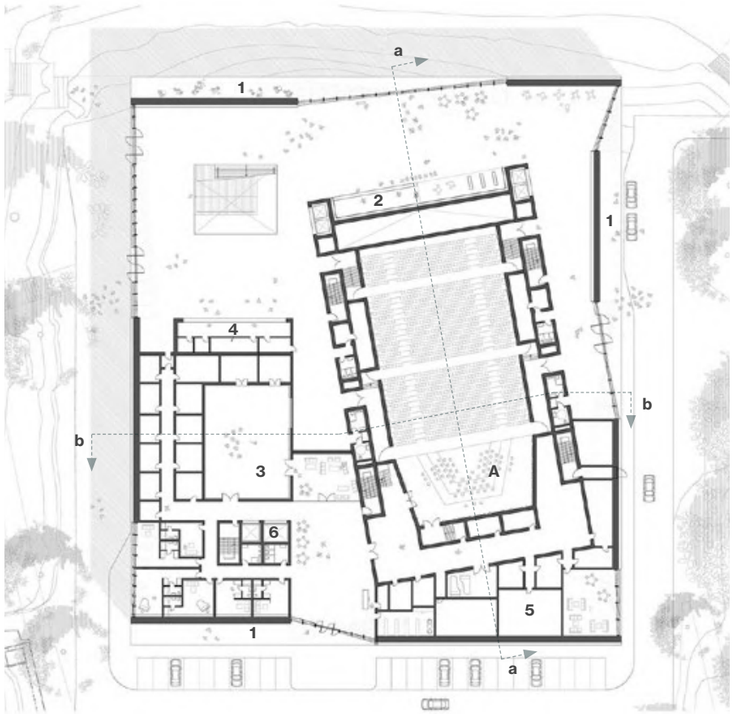




Section a



Section b



Ground-Level Plan

N 0 10 20 30 40 50m

LEGEND

- **A** *Main Concert Hall*
- **B** *Small Concert Hall*
- **1** *Terrace*
- **2** *Cafe/Shop*
- **3** *Rehearsal Room*
- **4** *Information Desk*
- **5** *Backstage*
- **6** *Core*

Perched atop Taurus Hill, the *Vilnius National Concert Hall* is envisioned as a civic belvedere. Layered terraces rise from the landscape, drawing the public inward while preserving outward views. Nested at its core are two timber-lined concert halls with moments of reflection toward the sky and the nearby cemetery, dissolving the boundary between architecture and terrain.

Role & Responsibilities:
• Worked in a 3-person design team, contributing to design development, 3D modeling, rendering, and presentation

Timber-lined Main Concert Hall (A) with a clerestory window providing backdrop to outside landscape

Foyer with framed view toward Small Concert Hall (B), illuminated by an overhead skylight

06

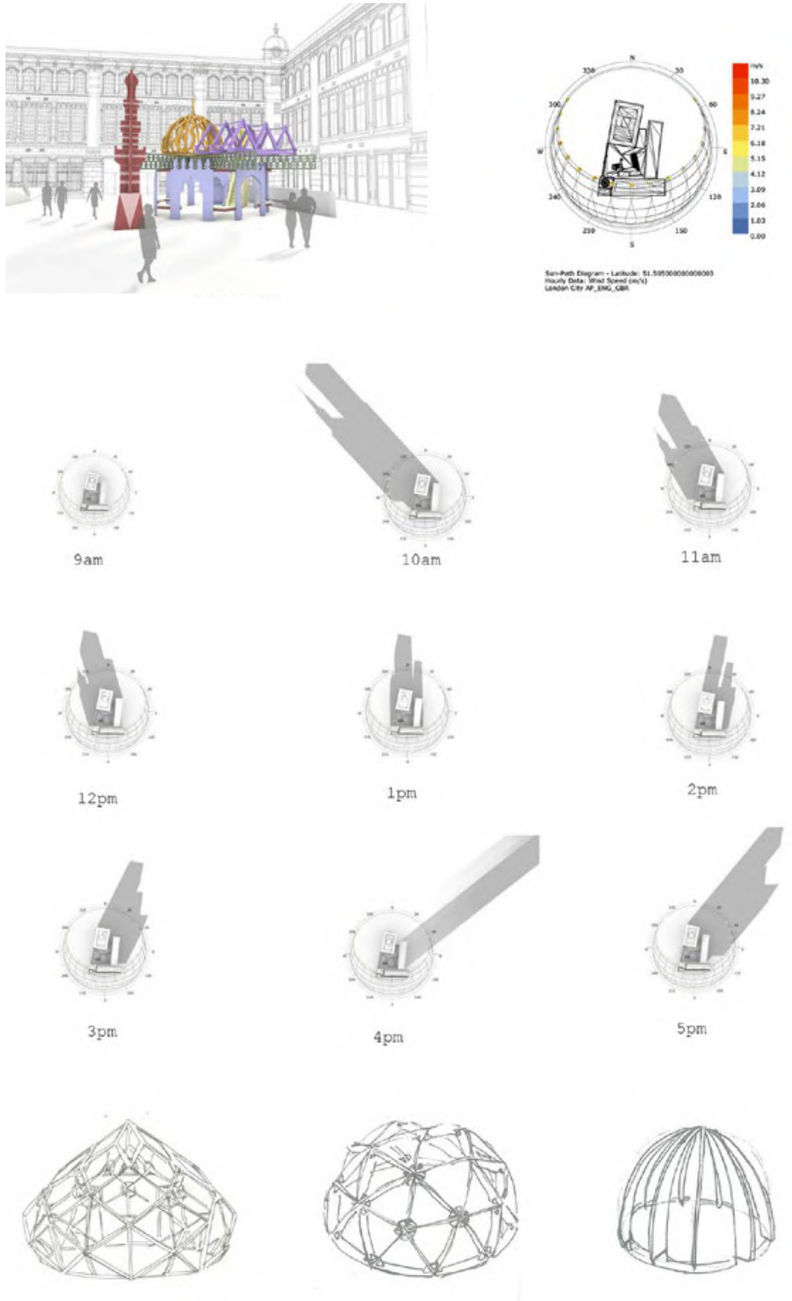
Ramadan Pavillion

Victoria and Albert Museum

LOCATION	Victoria and Albert Museum, London, UK
TEAM	University of Westminster in collaboration with MakeSpace Architects, AKII
TYPE	Cultural, Pavilion Installation
ROLE	Technical Assistant, 10-person student team
YEAR/STATUS	2023/Built

The Ramadan Pavilion is a timber pavillion showcased at the V&A Museum in 2023 as part of The Evolution of the British Mosque exhibit, exploring themes of immigration, hybridity and multi-culturalism through Mosque architecture fragments.

Role & Responsibilities:
• Produced the dome structure, producing technical reports, detailing, construction and assembly analysis.
• Used Grasshopper for site analysis and design refinement.



Selected diagrams from the technical report, including sun/wind analysis and initial timber dome development.

07

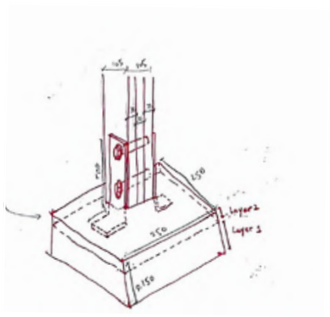
Watermelon Place

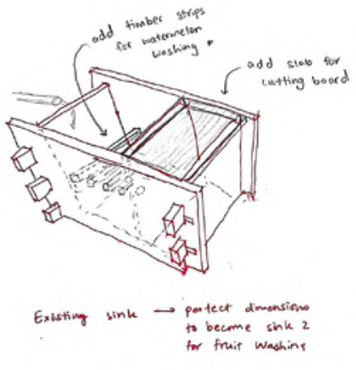
Koshirakura, Niigata, Japan

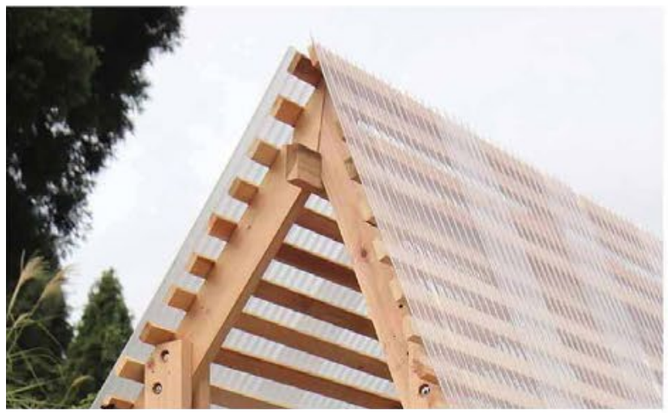
LOCATION	Koshirakura, Niigata, Japan
STUDIO	Shin Egashira's AA Visiting School
TYPE	Community Infrastructure, Reuse/Design/Build
ROLE	7-person collaborative workshop
YEAR/STATUS	2023/Built

Watermelon Place is a design/build project in Koshirakura, Japan, developed through the Architectural Association's annual workshop in collaboration with local elders to support evolving agricultural needs.

Built from reclaimed timber, the canopy revitalizes a former watermelon-washing spring. A timber basin atop a cast-in-place concrete pedestal forms a washing and drinking station, offering shade and winter shelter. I contributed to foundation work, footings, and timber sink detailing.







Exposed timber truss roof with a polycarbonate covering for diffused light filtration

Dry-stacked stone and concrete-stabilized base, supporting timber post

Wood and metal water spout system, to provide adjustable pressure of water

Completion of Watermelon Place project, using locally sourced lumber

A local villager and friend named Hirosun, enjoying the fresh spring water after repair of water channel upon project completion

Water channel directing fresh water from stream into designed concrete cast pebble basin

08 Floating L.O.G
(Lari Octa Green)

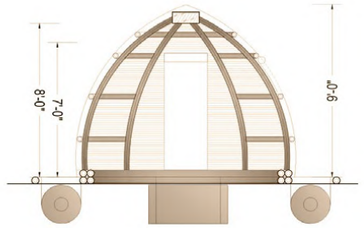
TYPE	Disaster Relief, Design/Build
LOCATION	Makli, Sindh, Pakistan
OFFICE	Yasmeen Lari Design Lab / Heritage Foundation of Pakistan
ROLE	Architectural Assistant (RIBA Part 1), 3-person design team
YEAR/STATUS	2021/Built

Floating L.O.G (Lari-Octa Green) is a mobile bamboo system by architect Yasmeen Lari, designed to adapt to flood conditions in Makli, Sindh.

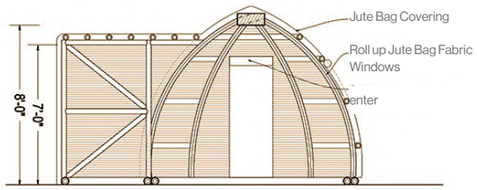
Originally a floating COVID-19 quarantine shelter, it was later adapted into residential clusters. Built in 1–2 days, the system was refined for rapid and efficient on-site fabrication.

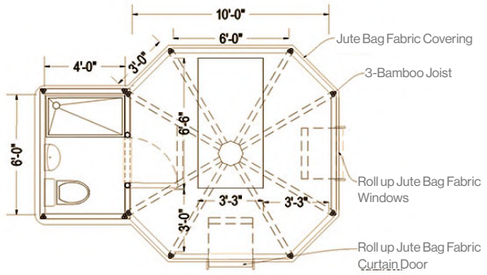
The L.O.G prototype is a rapidly deployable bamboo structure, constructed in 1–2 days upon being refined for efficient on-site fabrication.

Role & Responsibilities:
• Designed and drafted technical drawings with design team.
• Co-managed on-site construction.
• Engaged with local communities to gather feedback on the design's functionality, and drafted requested adaptions.

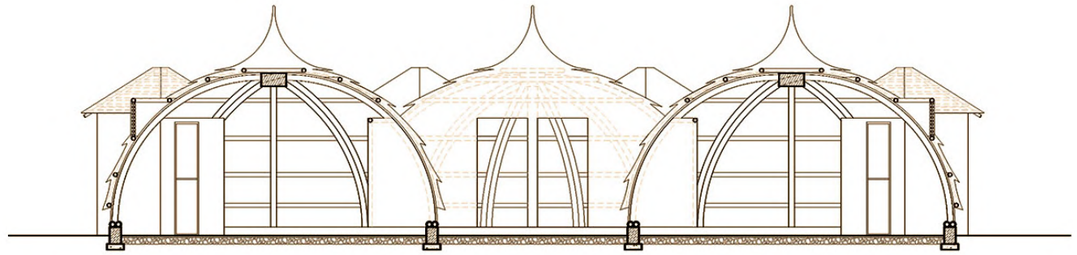


Ⓐ *Floating COVID-19 Isolation Pod*

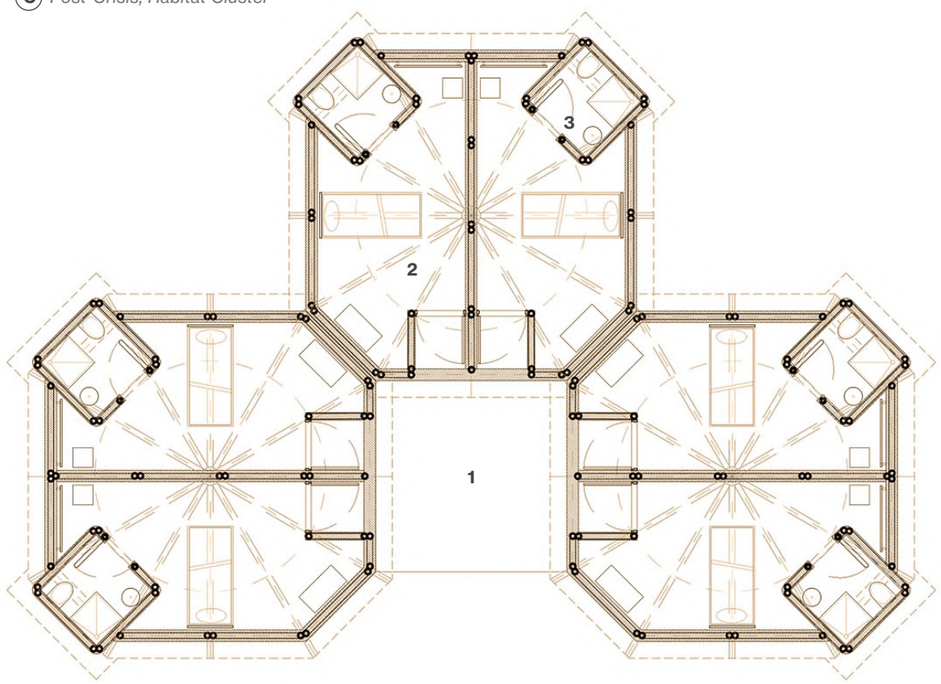




Ⓑ *Stationary COVID-19 Isolation Unit*



Ⓒ *Post-Crisis, Habitat Cluster*



1 *Communal Threshold* **2** *Co-sleeping Bedroom* **3** *Private Bathroom*

Bamboo pod typology constructed at Yasmeen Lari's 'Zero Carbon Centre Design Lab in Makli, Pakistan

Bamboo pod covered with thatch roof to test lightweight roofing system before testing structural buoyancy

Bamboo pod clad with a thin layer of earth-lime plaster to provide shelter

HAFSA S. SYED

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