

# IZZY WATSON

## Part 1 Architectural Designer, Educator, Fabricator

I am an energetic and industrious designer with a spectrum of experience in industry as well as in personally driven projects. I have a detailed understanding of materials and to-scale construction methods and am a keen model maker, drawer and visual story teller. I'm particularly interested in design for the public realm, community engagement and furniture. Keen to work in a team with like minded and inspiring colleagues, I can progress through tasks independently as well as with ease collaboratively.

## Employment

### **Exhibition Designer and Production • UCL MEng • Jun - Nov 2024**

- Design of exhibition layout and plinths/display pieces to support an installation by the professors of the MEng Architectural design BSc at UCL.
- Production of all exhibition elements, using a wide range of metal and wood working tools and machinery including welding and lathing, in the HERE EAST UCL workshop.
- Collaborating with a team comprised of academics, recent graduates and technicians.
- Correspondence and collaboration with curators and associates of a world renowned architectural institution, throughout design and production, as well as during install/de-install and the shows duration.

### **Program Designer and Educator • Urban Learners • Jan 2024-Present**

- Design and execution of architectural education programs, clients include Grimshaw Foundation, Camden Highline and The Cosmic House.
- Producing guides, instructions, presentations, pitches, competition entries, grants applications, communicating with students, teachers, volunteers, partners and clients.
- Research and documentation, brief design and response.
- Event organisation and time management.
- Problem solving, installation design, detail design and graphic design.

### **Studio and Workshop Assistant • Boano Prismontas • Jan 2024-Present**

- Design, in-house fabrication and on-site install of small scale architectural projects.
- Build sequencing, fabrication scheduling and on site administration.
- Model making and proposal visualisation.

### **Workshop Assistant • James Capper Sculpture • Jun 2023-Jan 2024**

- Welding and metal work, fabricating and finishing sculptures to a very high standard.
- Contributing to evolving designs, tackling logistics of kinetic sculptures.
- Working to deadlines, attracting new business, streamlining the workshop space.

### **PA/Designer/Fabricator/Visualiser • Studio Wilson-Copp • Apr-May 2022**

- Assisting design and fabrication of bespoke timber and metal furniture and interiors.
- Sketching, model making and CAD for communicating ideas with the team and to clients.
- Management of all online platforms and promotion.
- Leasing with clients and subcontractors both online and in person.
- General administration, invoicing, scheduling, running company email.

### **Architectural Designer • Owen Architects • Jul-Aug 2019 & Sept-Apr 2022**

- Preparing full 3D site models, technical drawings and other visual representations of existing and proposed structures, including renderings, physical models and collage.
- Producing proposals, presentations and competition entry documentation, compiling information and graphics from across the studio team.
- Developed architectural strategies, presenting outcomes to management and peers.
- Compiling planning proposals, including archival research on listed buildings.
- Preparing models for 3D printing.

Detailed portfolio at [www.izzywatson.co.uk](http://www.izzywatson.co.uk)

## Education

### **BSc Architecture • UCL Bartlett School of Architecture • 2019-2023 First Class Honors**

- Chosen by my unit peers as lead fabricator during our graduation show build and resultantly co-lead and organised the 12 person team through a highly pressurised and constrained design and install of a very ambitious gallery space. This showcased our work both as a collective and as accomplished individual designers, utilising material, lighting and meticulous curation reflecting our unit brief.
- Achieved first class grades for design projects throughout, as well as in my research dissertation and technical thesis in my final year.

### **BSc Biochemistry • University of Manchester • 2017-2019**

- Completed 4 terms of BSc Biochemistry averaging a 2:1, gaining a CertHE before leaving to pursue more creative endeavors.

### **Foundation Diploma in Art and Design • Kingston University • 2016-2017 Distinction**

- Specialised in fashion and textiles, an interest I've maintained as a hobby and has influenced my design process specifically with regard to facade and material design.

## Exhibitions

### **Exhibition Design and Production • In(Visible) Energies Nov 2024 • Mies van der Rohe Pavilion • Barcelona**

- Design, layout, full fabrication and on site installation of all exhibition structures. To support an installation engineered by UCL Here East research team.

### **Curation, Design, Production • Furniture & Functional Objects Jun 2024 • CASTLE • London**

- Curation and production of group show, featuring the work of 13 artists and makers.
- Full graphic design package and distribution.
- Total revamp of roadside shop into a gallery space.
- 2 successful events surrounding the exhibition leading to sales of 3 of the displayed items.

### **Exhibiting Artist, Production • Formworks Collective - A New Atavism Sept 2024 • Greatorex Street • London**

- Bespoke sculpture / installation. Installed on site using adaptable and non-invasive attachment methods.
- Exhibition production and event organisation, as part of the collective.

## Freelance and Projects

- Professionally life modeling for individual artists and regular classes. Institutions include Lauderdale House and Royal Academy of Arts.
- Making jewelry, unique functional objects and furniture.
- Architectural drawings, site surveying, planning permissions and interior design jobs for private clients.

## Contact

SE London

+44 753 209 5016

[hello@izzywatson.co.uk](mailto:hello@izzywatson.co.uk)

## Software

Adobe Suite

Rhino

Vray

Sketchup

Microstation

Blender

Ruby

Microsoft Office

Google platforms

## Hardware

Laser cutting

Water jet cutting

CNC cutting

Wood workshop

Metal workshop

MIG welding

TIG welding

Hand tools

Model making

3D Printing

## References

**Venetia Woolf**  
Urban Learners

[venetia@urbanlearners.org](mailto:venetia@urbanlearners.org)

+44 794 975 4942

**James Capper**  
James Capper Sculpture

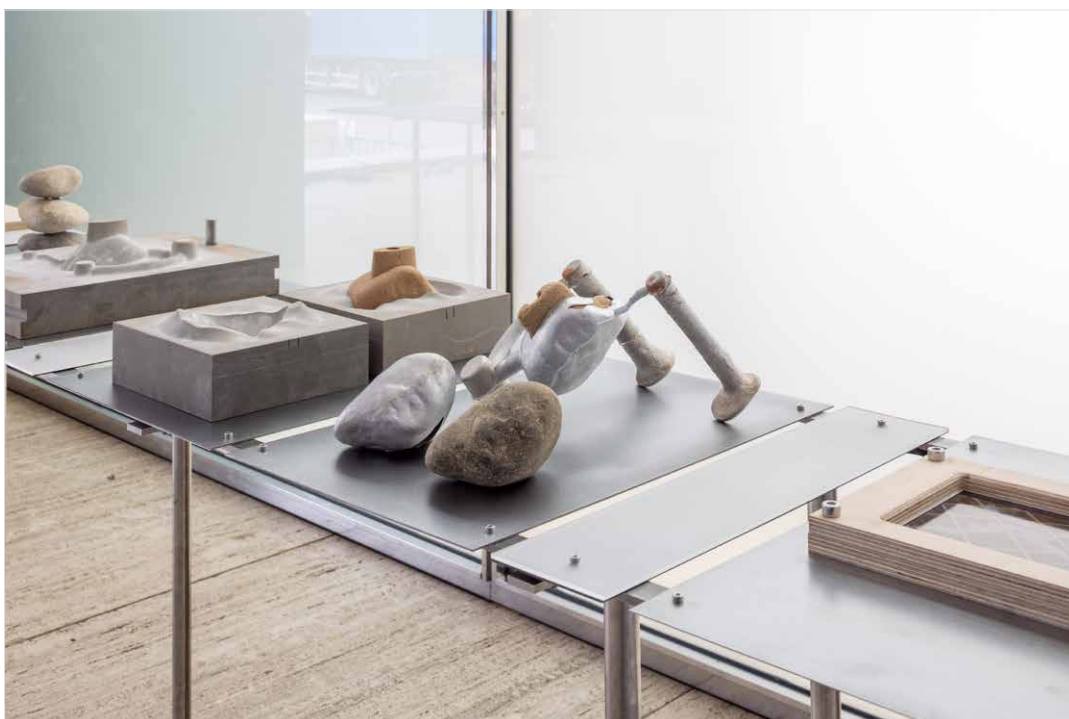
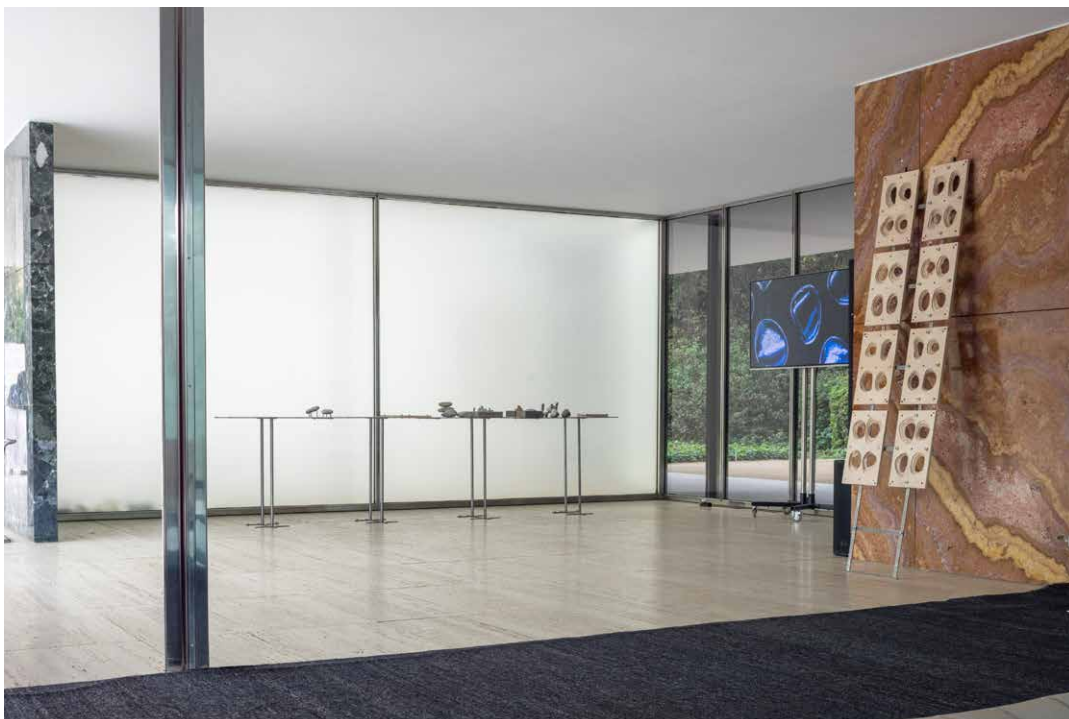
[jamescapper.sculpture@gmail.com](mailto:jamescapper.sculpture@gmail.com)

+44 779 046 6656

**Huw Owen**  
Owen Architects

[Huw.owen@owenarchitects.co.uk](mailto:Huw.owen@owenarchitects.co.uk)

+44 795 736 4375



### Exhibition Design • (In)Visible Energies • Mies van der Rohe Pavillion BCN For UCL MEng and HereEast • 2024

Exhibition design to support an installation engineered by UCL Here East research team. The project was set up in order to experiment with a new way of collective work and shared design integrity. I was entrusted with the design and layout of the exhibition inside the pavilion and communicating this is the pavillion team, despite being a junior member of the team.

I then fabricated all the elements inside the pavillion. Everything is threaded - each of the different structures requiring no nuts, held together and given rigidity by the display items themselves. This idea references the manufacturing and structural system of the exhibited installation and stems from the importance of connection details in the exhibited sculptures.

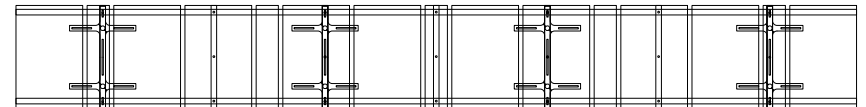
The other main design driver was the site itself, particularly concerned with the interaction between the stands and the gridded travertine. I wanted to use the gaps between and the void below to give the spindly structures stability, hiding electrics and defining location.

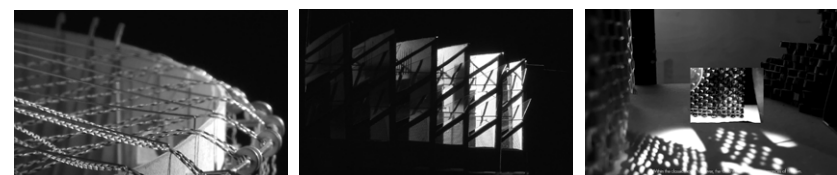
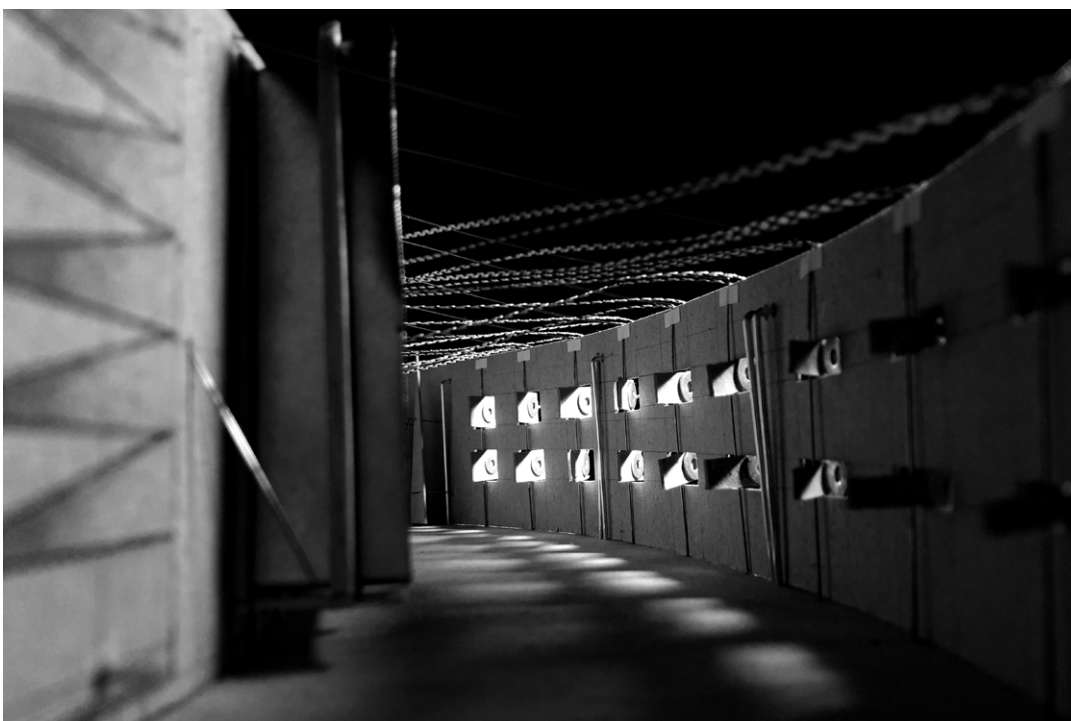
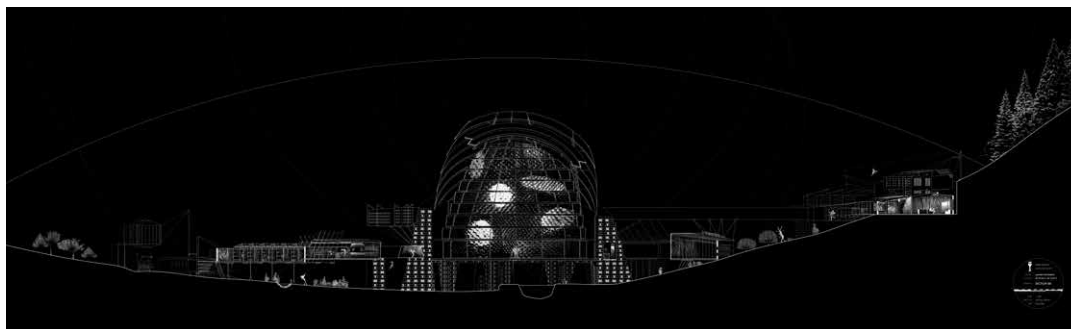
**fundació  
mies van der rohe  
barcelona**

**The Bartlett  
School of  
Architecture**

**HereEast**





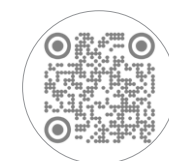


### Lunarcy Settlement • Speculative Building/Master Plan Thesis Project • 2023

Set in a valley in the Black Forest, this farming commune shares a deep rooted obsession with the moon and the continuous geometry of circles, fundamental to mechanistic pathways. From programme, stylising and developing a philosophy of the protagonists to how I presented the project I saw this was an exercise in world building.

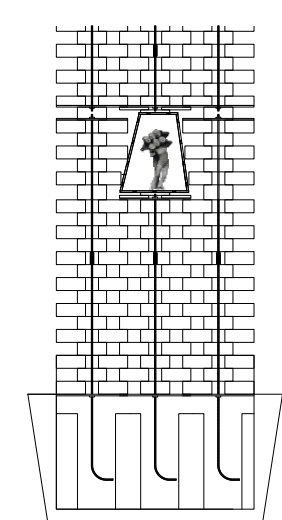
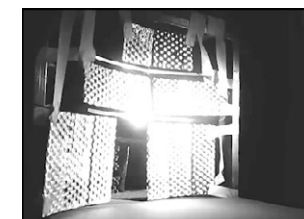
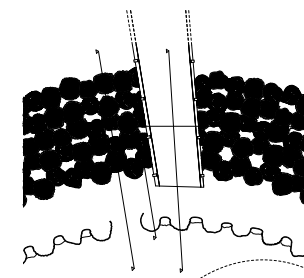
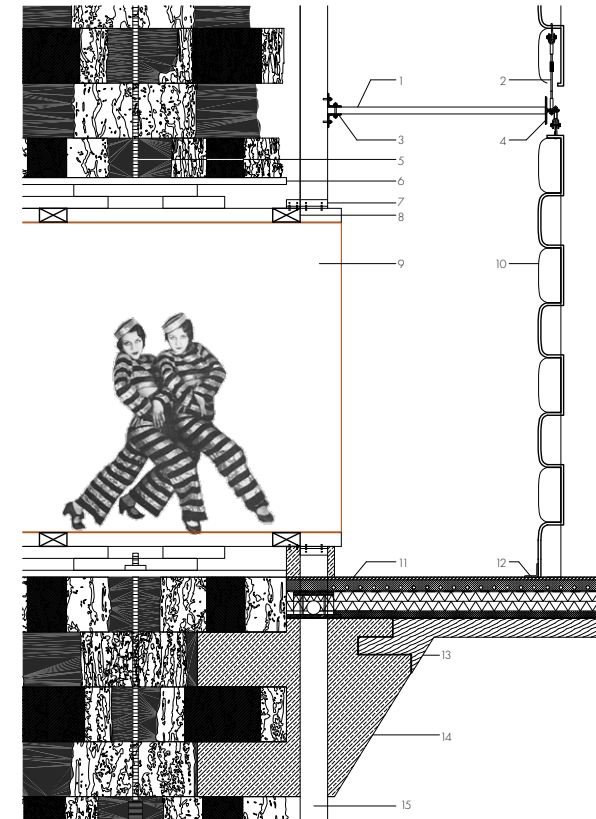
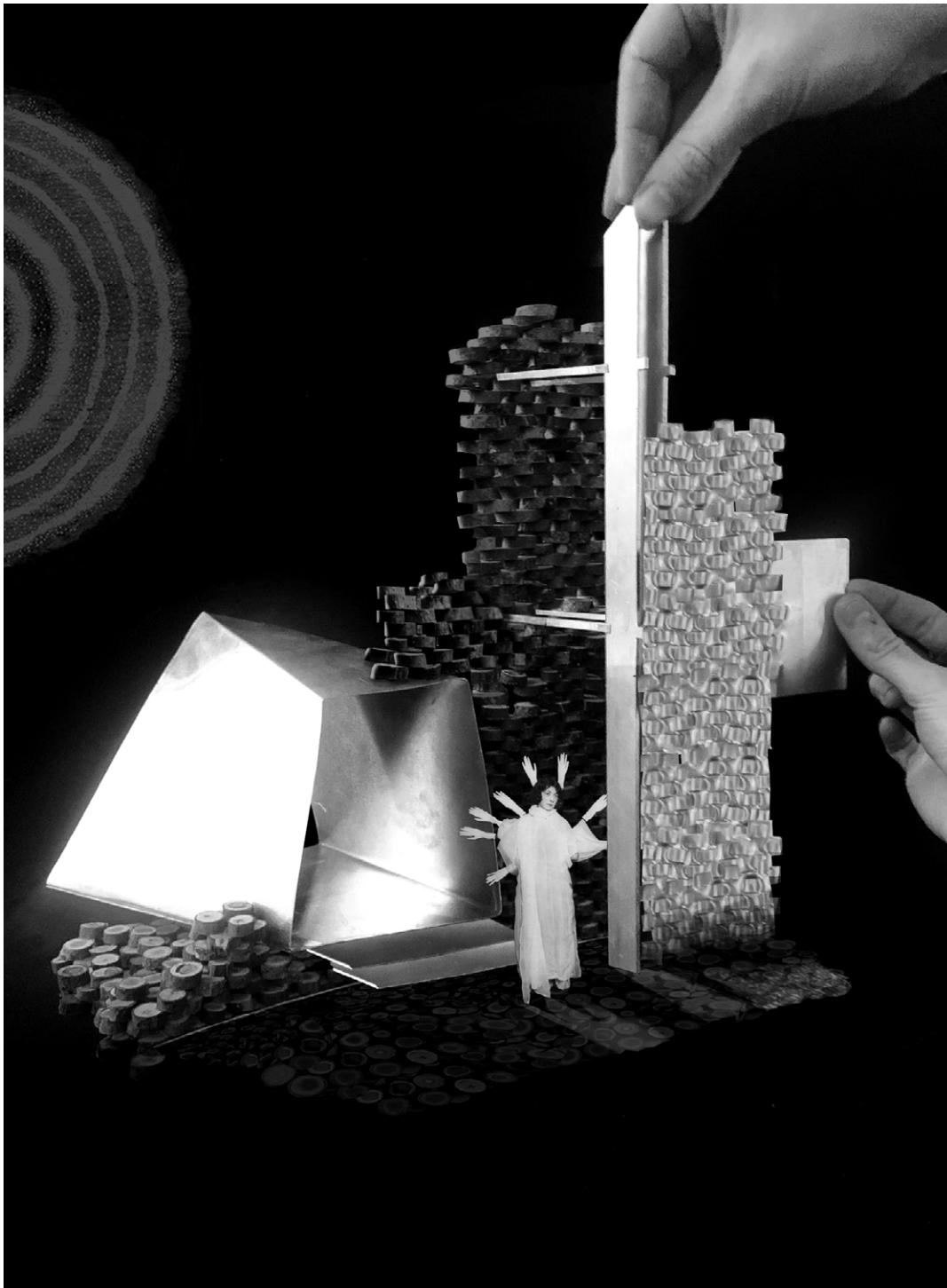
Premised on the relationship between man and mechanism, the building is a collection of anthropomorphic machines which are maintained, expanded and worshipped by its inhabitants, a mix of 'romantic' minds (concerned with aesthetic and overall form) and 'classical' minds (concerned with the function of individual parts composing the whole). Towering mirror machines target circular moonlight towards the site, controlling work and play on the farm.

The project culminated a full master plan (inc. technical drawings, final video (right)) which explores the design in fragments through a series of vignettes and a series physical models at different scales. For each presentation throughout the project I dressed as one of my imagined protagonists and employed lighting/staging techniques in the space to explore the design's integral relationship to light.



'A Classic Romanitc'  
3 min 30 secs







## FURNITURE & FUNCTIONAL OBJECTS

Lili Parkes & Vannah Wilson  
 Joe Johnson  
 Eddert Tarr & Nick Chung  
 Eve Linn  
 Nicolas Poulakis  
 Max Marmarou-Che  
 Tony Bailey  
 Joshua Ford Taylor  
 Timothy Sheppard  
 Tashira Pearce-Crider

**21.06 - 07.07 2024**  
**Mercato Metropolitano**  
**42 Newington Causeway, London, SE16DR**

An exhibition and pop-up, showcasing bespoke furniture and functional objects crafted by a select group of designers and makers.  
 With a private view 18.30 - 21.00 on the 21<sup>st</sup> of June 2024  
 Curated by Izzy Watson

If you would like to be featured in future editions of Furniture & Functional Objects, look out for open calls for submissions on @Furniture\_FunctionalObjects



### Furniture & Functional Objects • Curated exhibition and events

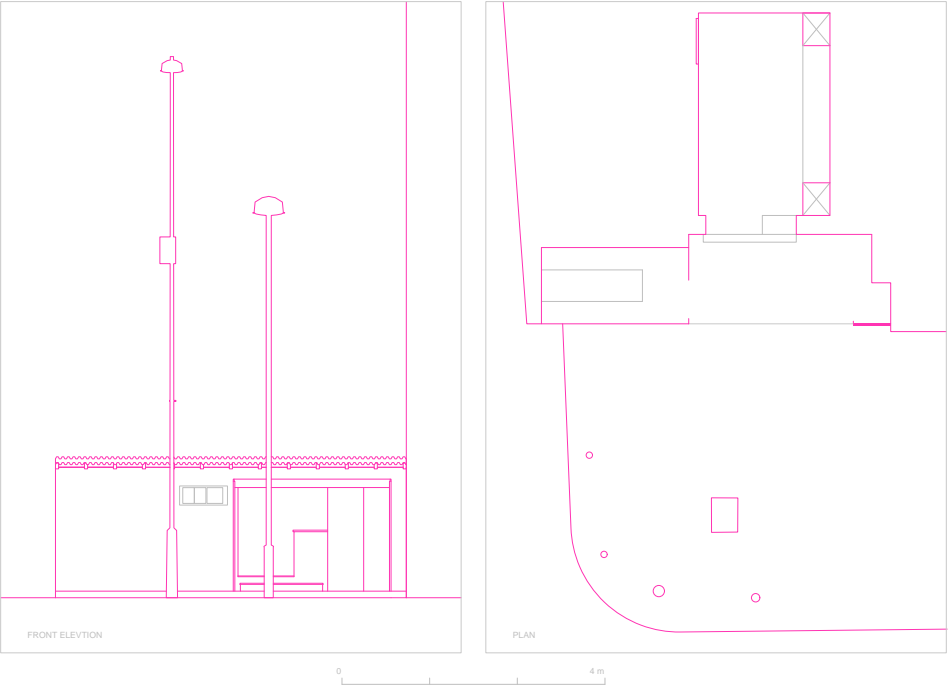
Self initiated • June 2024

Curated and produced group show 'Furniture & Functional Objects', which opened June 2024. Subsequent to this exhibitions success I was offered the space on a more permanent curatorial basis, this ongoing project became known as Castle.

I produced all the graphics and copy, organised events surrounding the show and entirely revamped a shop into a functioning gallery space. 13 artists were invited to exhibit following an open call. All the signage was fixed with magnets & including hand crafted steel card holders.









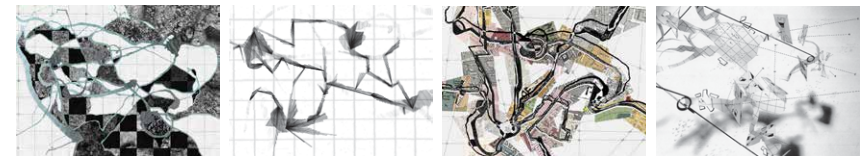
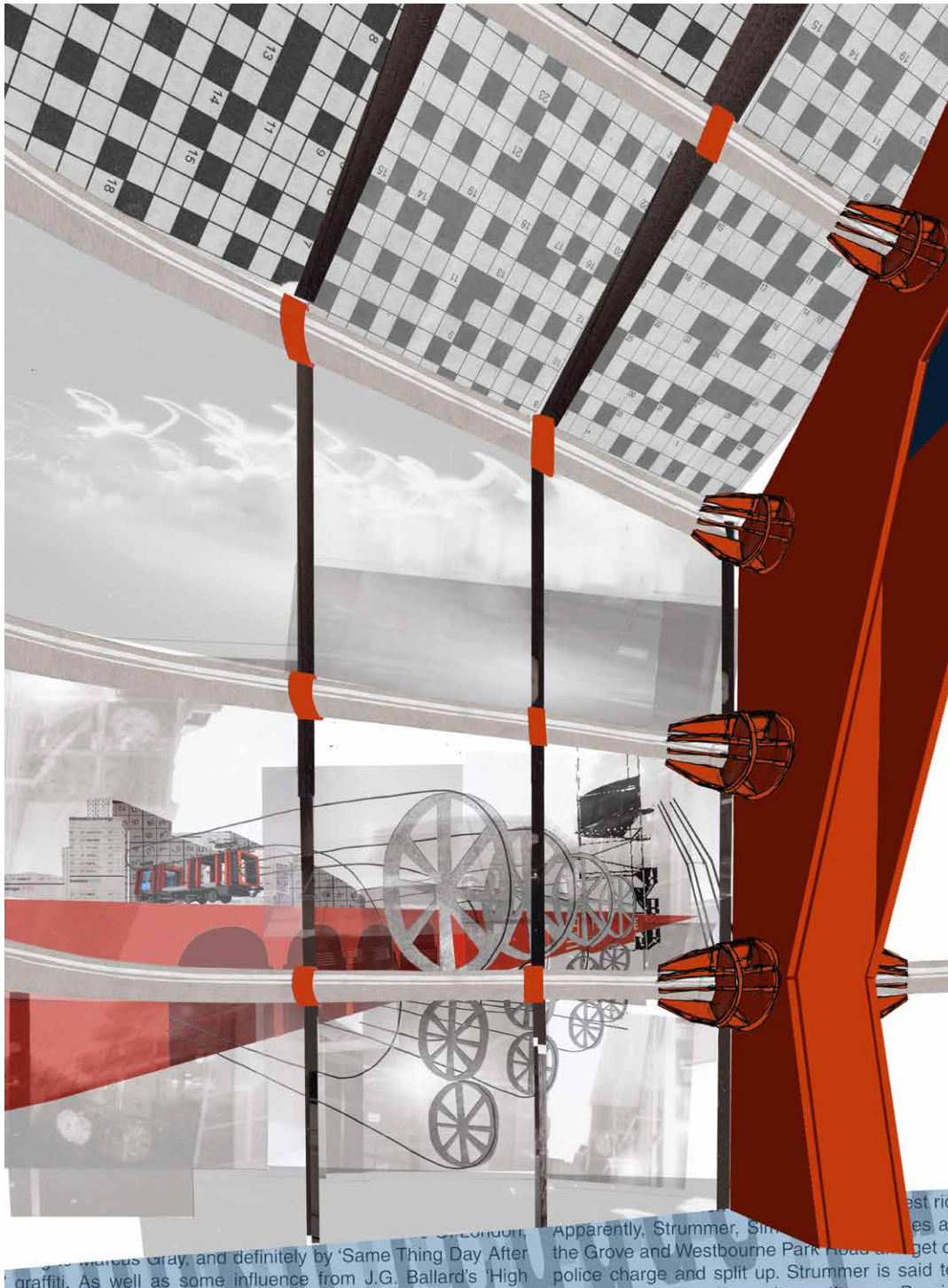
### The Comic House Workshop Programme • Education Development and Design With Urban Learners CIC • September 2025

The workshops were a whistle stop tour through Post-Modernist approach to design, theories and architectural history for 6th form students from local state schools. I lead the design and production of the days format, drawing and collage activities, presentation and tours, delivered the 4 pilot workshops over a week and then produced a full evaluative report. It is part of a wider outreach programme we have been asked to continue developing with the Cosmic House going forward after it's noted success fulfilling the clients aims and positive reported impact on the engaged schools.

The programme focused on the importance of building and translating concepts from a brief into a creative output, interpreting concepts iteratively and abstractly and then how to communicate their design process effectively - important cross-curricular skills I believe are under developed in the current school curriculum and an approach Charles Jenck's expressed throughout his work, exemplified in this experimental house he built.

Students made collages of an interior space using textures from around the house and references from The Jenck's Foundation archives and guided by a series of worksheets encouraging a layered design approach.





## Blackfriars Parastation • Speculative Building / Masterplan

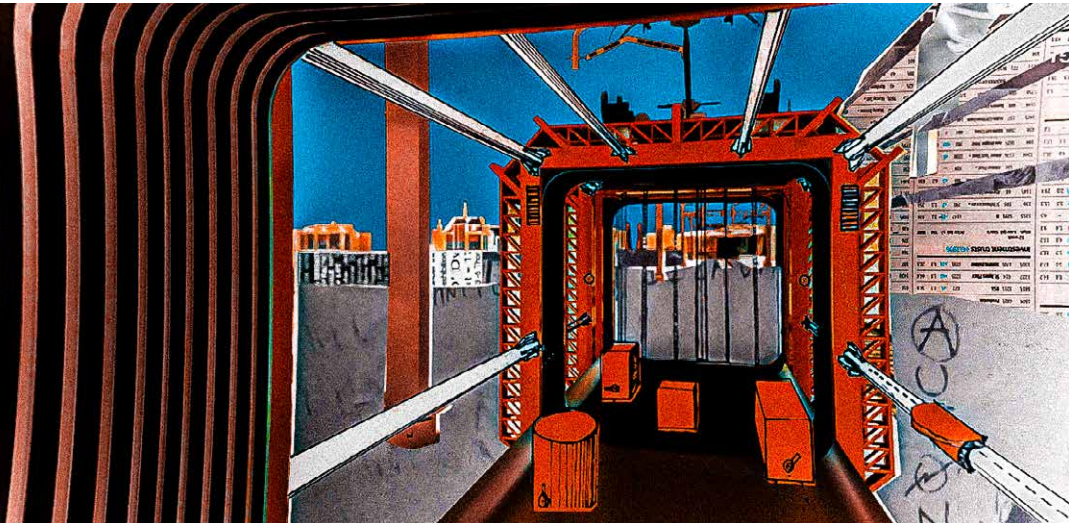
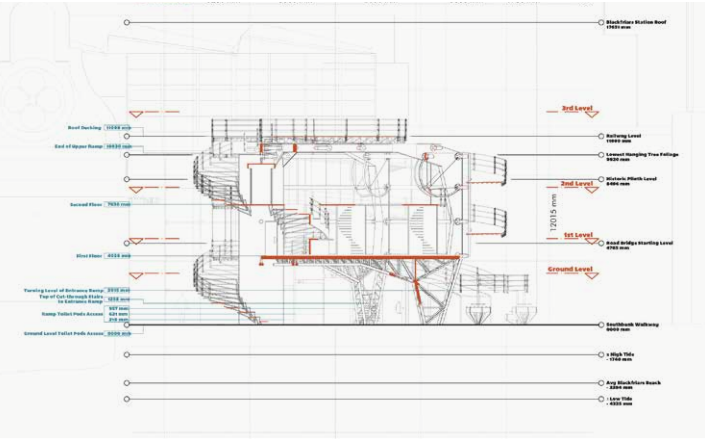
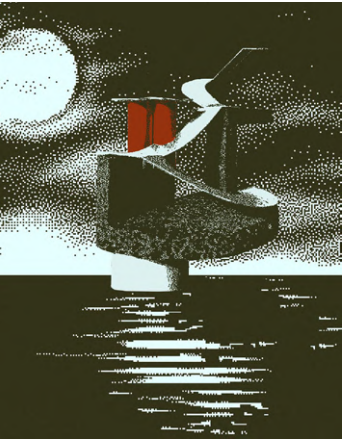
### Ongoing investigative project • 2021 - Present

Located beside Blackfriars Station on the Southbank, the building provides a sprawling free public space, art studios, practice spaces, waiting rooms and a docking station. Large symbiotic mechanisms attach observatory modules to trains as they arrive at Blackfriars Station and flaneur passengers are taken on a derive through the city. A diverse range of interlinked conditions within the scheme - a labyrinth of liminal and activatable spaces - catering to preferences for exhibitionism and voyeurism, pause and exploration.

All collage material is taken from situationist magazines, video games that encourage world mapping, anarchist comics and newspaper games from my own travels around London.

This project is still in development. I continue to visually illustrate the concept further with the intention of having it included in a eleventh publication alongside a semi-fiction piece of world building writing describing the place - which I evolved in collaboration with a writer.





Northbank entrance

Lecture rooms

Mezzanines

Studios

Walkways

Allotments

Platforms

Seminar space

Picnic areas

Gallery space

Workshops

Green space

Practice rooms

Sun terraces

Kitchens

Event space

Soft play

Book exchange

Southbank entrance

Public art

Waiting rooms

Theatre

Speakers corner

Docking station

Plaza

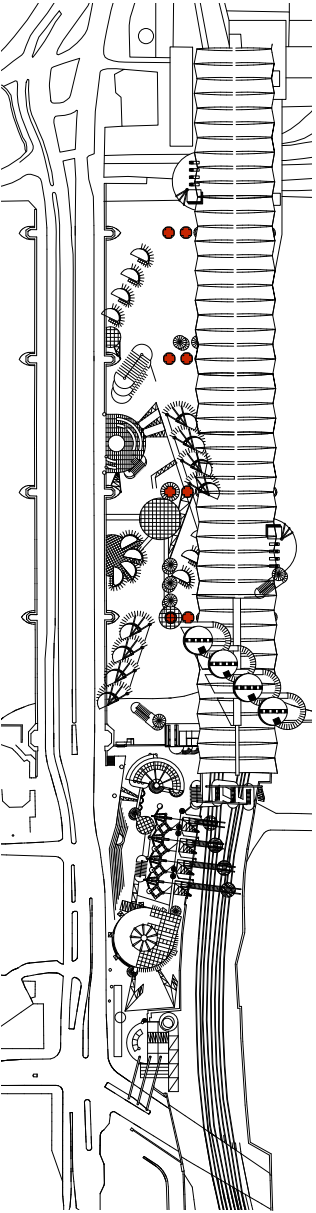
Platforms

Playground

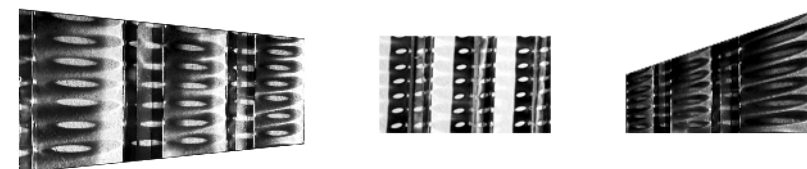
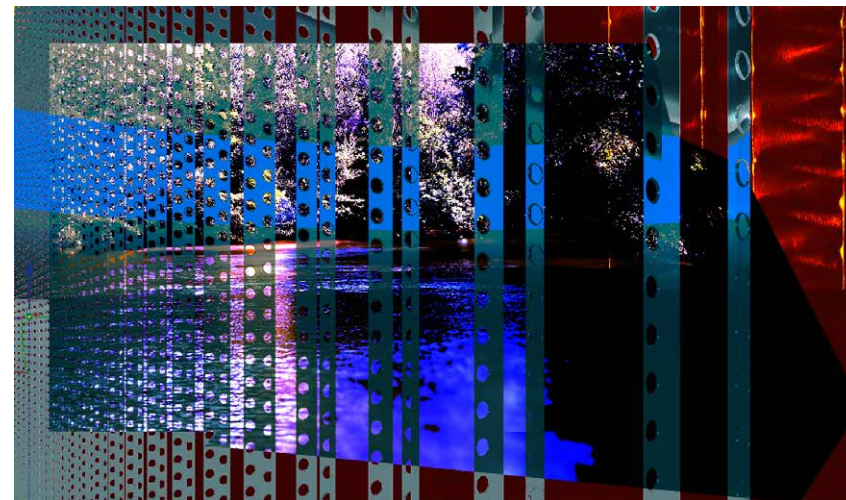
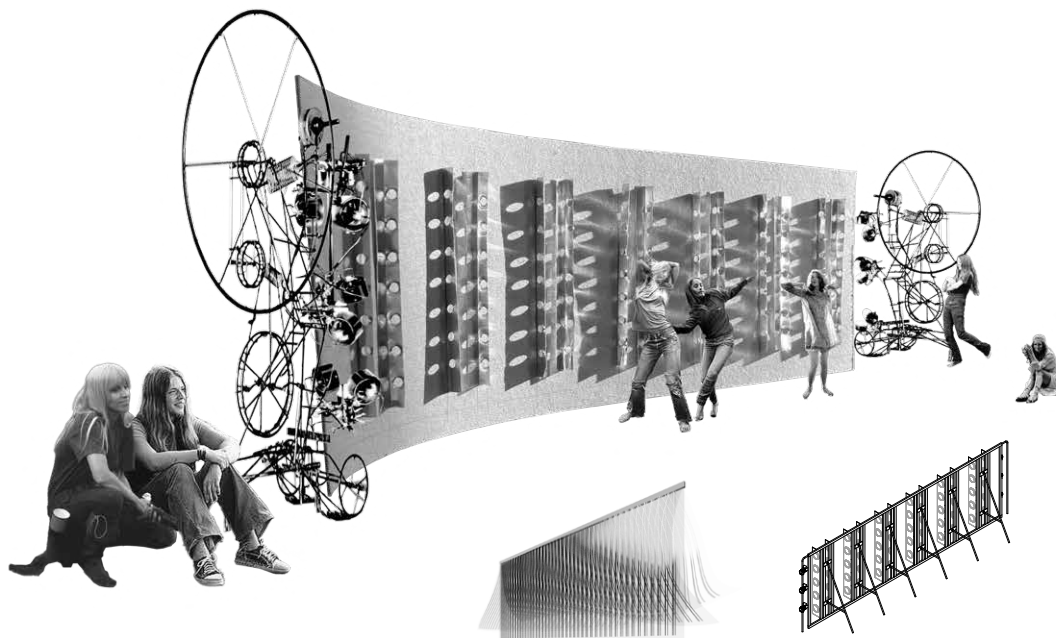
Museums

Vantage points

Library





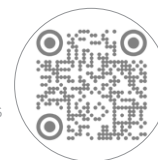


### WARP • Installation/Stage Design for festival Self initiated • 2023-onwards

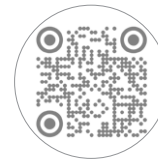
Continuing with my interest in manipulating metal to create built 'textiles' that interact with light. Warp is an activatable structure where by lights move inducing variations in lighting patterns. It would be introduced and demonstrated to the festival goers by a live improvised dance and musical ensemble, able to adjust the lighting rhythmically as they perform. The system can be scaled, but began as a wall structure with bespoke kinetic mechanisms.

The design exists in various iterations, at different scales and typographies. I continue to develop it, particularly around it's production methods and pitch it to interested festivals. I have other projects of different scales, which were similarly self initiated, intended for festivals and activatable spaces.

Lighting effects  
1 min 32 secs



3D light visual  
4 secs







## Urban Learners • Education work • 2023-ongoing

Recently leading the development and delivery an education programme for The Cosmic House, contextually teaching sixthform students about Post-Modernist architecture and ideas. Students took part in presentations, tours and creative activities relating to their learning, and importantly developing their ability to respond creatively to a brief - a key and transferable skill I think overlooked in much of curriculum arts education

URBAN LEARNERS  
Grimshaw Foundation

THE COSMIC HOUSE

Heritage Fund

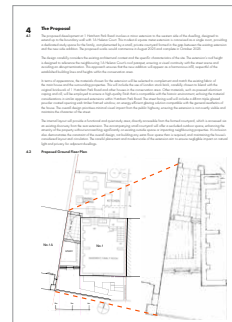
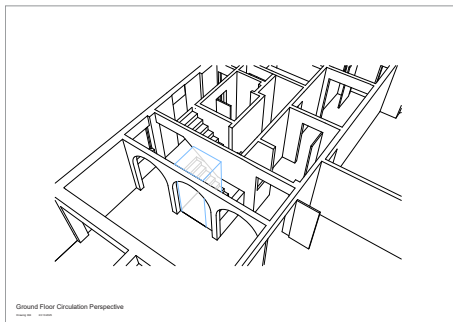
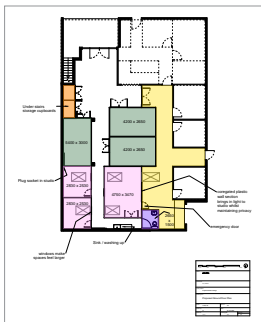
CAMDEN HIGH LINE



## Boano Prismontas • Planning, Fabrication & Construction 2023-2024

At architectural practice Boano Prismontas I saw projects from inception to completion. This included detail drawing, model making, fabricating full scale in their studio, build sequencing, planning applications and construction of small scale architectural projects.

BOANO PRIŠMONTAS



## Architectural Work for Private Clients • 2023-ongoing

Through a network of working relationships I am contracted to produce layouts, technical drawings, visualisations and planning permissions for a variety of private clients. This work often then leads to collaborations with a group of freelancing fabricators, engineers and other professionals as projects progress.

BRINKWORTH  
Shoreditch Dog House

THE GLADSTONE ARMS  
PURPOSE POWDER COATINGS LTD

MM





**A New Atavism • Greateorex Street**  
**Formworks Collective • September 2024**

As part of FormWorks Collective, we collectively produced the show and I made a magnetic sculpture to exhibit at the inaugural exhibition 'A New Atavism' at Greateorex Street. We organised a series of events including performance evening and a dinner with tables co-designed with CRAB studios.

form works

**GREATOREX  
STREET**

**CRAB™**







**A34 • Installation • Greatorex Street**

On Paper • Tellus Triannual • September 2024

Site and brief specific installation for On Paper, curated by Isis Powers-Bird for Tellus Triannual at Greatorex Street. Standard format sheets of A3 and A4 paper are suspended across 5m in tension purely through magnetic force, the paper blew in the wind reminiscent of *A Sudden Gust of Wind*.

**ON PAPER**

**tellus**  
TRIENNIAL

**GREATOREX  
STREET**





**A Seat at the Table • Design Everything**  
London Design Festival • September 2025

Steel/timber textile expressed as a stool for Design Everything's exhibition 'A Seat at the Table'. During London Design Week the travelling exhibition made it's way to various locations displaying the curated seats selected by an acclaimed panel of judges as part of an open call.



Featured on :

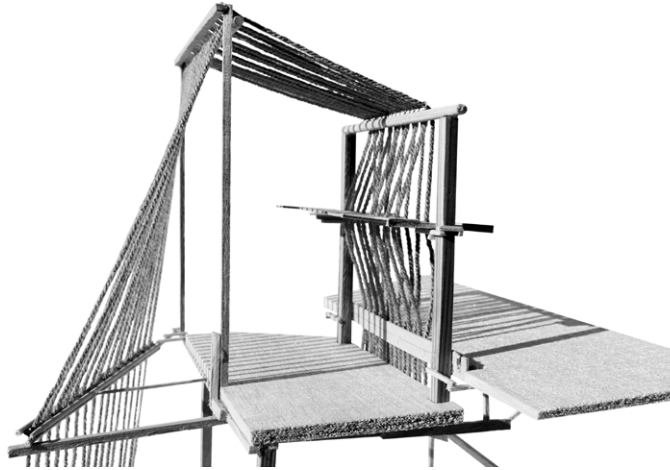




Proposed elevations for private client ▾



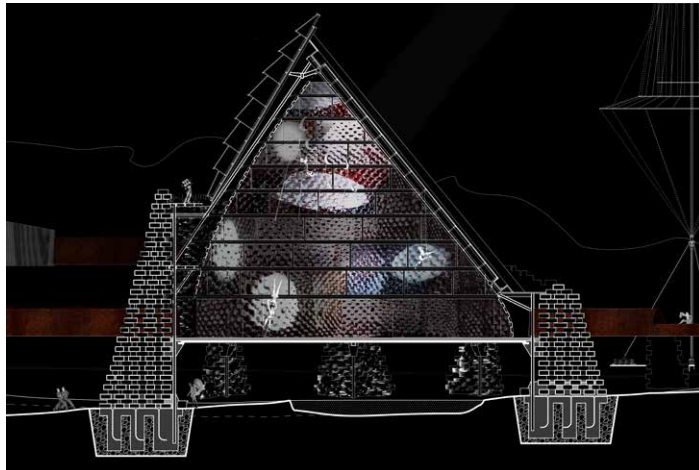
Detail model featuring a functional loom component ▾



Timetable for full day workshop at Cosmic House ▾



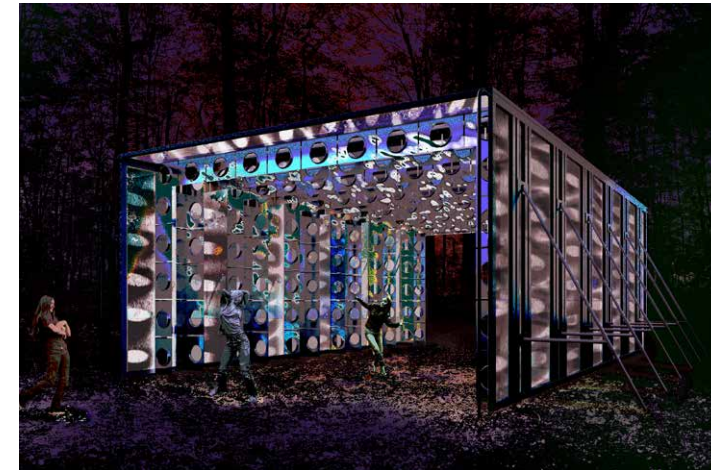
Technical detail of 'Moon Hall' ▾



Model of first year building project ▾



Producing Furniture &amp; Functional Objects ▾



## Technical Drawing/Sketching

While I mainly use Rhino and Illustrator for technical drawings, I have a strong foundation in hand drawing and visual hierarchy. Having delved through countless detail magazines in order to technically realise some of my more technically ambitious designs at undergrad, I have gained a wide ranging grasp of a variety of construction techniques, giving me a foundation of understanding in more classic structural systems in drawings for clients.

I'm also a good sketcher (perspective, structural details, projections etc) and can efficiently talk-draw through ideas with collaborators and clients.

## Physical Modelling

I have a strong foundation in architectural model making. At Boano Prisma, I produced both working and presentation models. My attention to detail, steady hand and understanding of spatial relationships result in high-quality, accurate representations that support design communication effectively. I'm confident in a workshop and in desk top model construction, skilled with tools and machine maintenance.

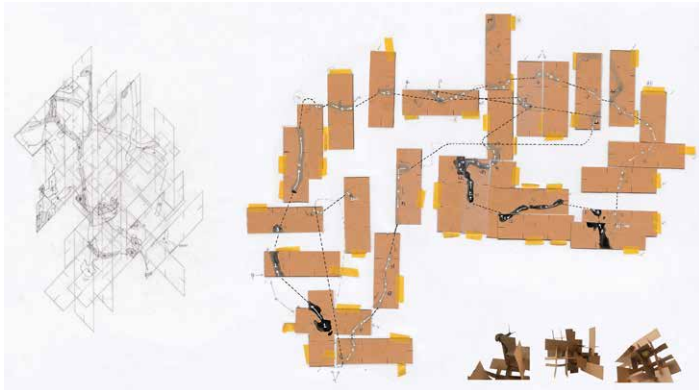
My portfolio includes a video of my final building, A Classic Romantic, showcasing intricate construction, innovative materials, and thoughtful documentation—using light, scale, and narrative to convey spatial design.

## Visualisation / CAD

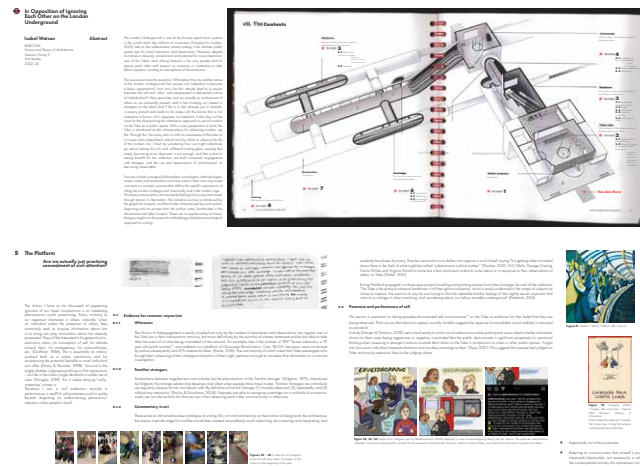
I am highly proficient in Rhino, Vray, Illustrator and Photoshop to create harmonious illustrations and effectively communicate design intent. I particularly enjoy combining digital collage with more formal architectural rendering to capture texture, lighting interactions, use and atmosphere.

I'm eager and able to learn new softwares in a supportive studio environment, which I have proven at Owen Architects - learning Microstation and BIM methodologies in order to contribute to existing projects at different RIBA stages.

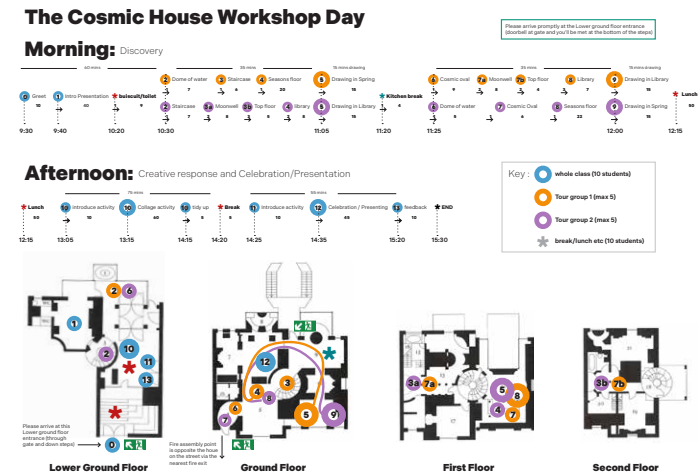
## Mapping the non-destinational movements of a snail across a 3D labarynth



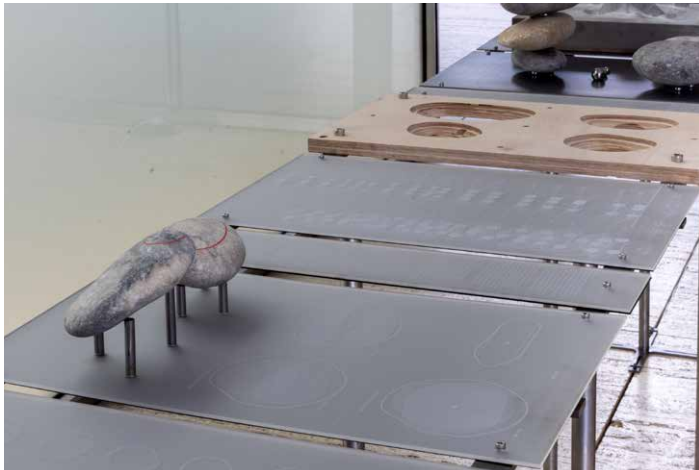
## Dissertation thesis on performance and voyeurism on the Tube



## Timetable for full day workshop at Cosmic House



## Exhibition display explaining installation production



## Touring sixthform students around the Cosmic House



## Producing Furniture &amp; Functional Objects exhibition



## Information Communication / Graphics

Diagrams and deck formatting are key responsibilities I handle for the team at Urban Learners, predominantly using indesign. Each document I create requires a tailored approach, whether it's a competition entry, funding proposal, family guide, instructions for students or guidelines for teachers, ensuring the right tone and graphical clarity for it's intended audience. I have also recently reiterated our logos and brand identity.

I have also developed on my diagrammatic skills and ability in presenting a design narrative through curation of multiple exhibitions and throughout my design education

## Verbal and Written Communication

I have strong research, communication and copy writing skills, as evidenced by various successful funding applications, the full educational programme I produced for the Cosmic House and a strong First grade on my dissertation thesis.

At Urban Learners have built strong working relationships with colleagues, partners, clients, teachers and other professionals, adapting language for different demographics. I also collaborate with students to translate, develop and realise their designs in co-design projects. I recently discussed our work in an interview on the *Architecture for Kids* podcast with Jason Claxton.

## Organisation and Time Management

In all of my studio assistant roles, I have been responsible for coordinating studio workflows, managing materials, deliveries, deadlines and ensuring smooth day-to-day operations often across multiple projects simultaneously. These experiences, have taught me how to prioritise effectively, stay adaptable under pressure and maintain a high standard of work within fast-paced creative environments.

Producing my own furniture exhibition also demanded strong coordination skills, curation of 13 artists to managing printing, installation and transforming the venue.