

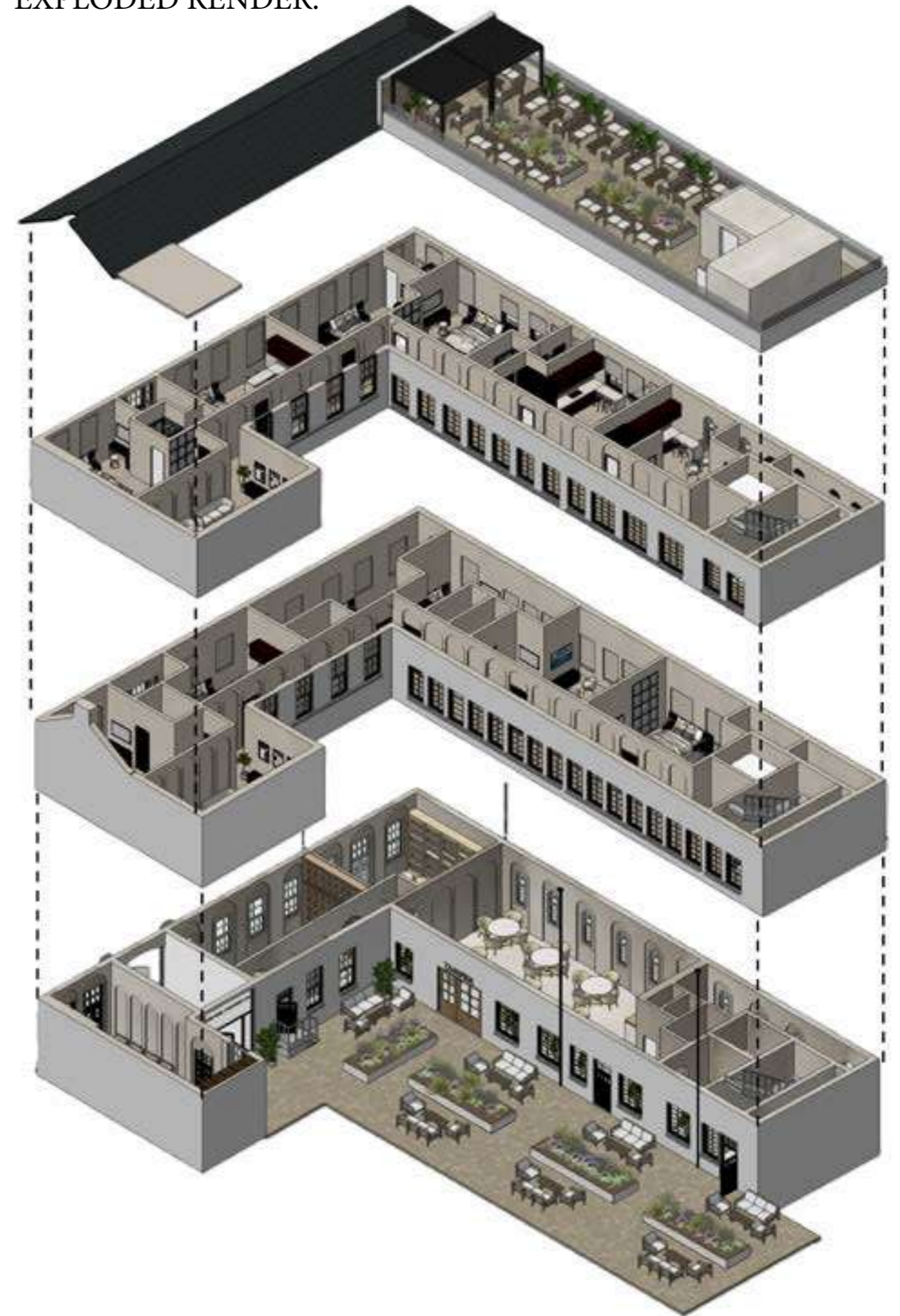


PROFESSIONAL PATHWAYS
RIMA GAWI

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EXPLODED RENDER:



Sellers Wheel:

Sellers Wheel on Arundel Street, Sheffield was originally developed in the late 19th century as a purpose-built cutlery works within the city's famous "steel and cutlery quarter." Operated by John Sellers & Sons, the complex was used for the production of pen knives, pocketknives, razors, and table cutlery, contributing to Sheffield's global reputation for high-quality blade manufacturing. The building followed a typical industrial courtyard layout, with workshops organized around internal spaces where grinding, forging, and finishing processes took place. Historical photographs of the site and Sheffield's wider cutlery industry show workers producing and finishing knives by hand, reflecting the city's strong tradition of skilled craft production before industrial decline and later redevelopment into residential use.



Arundel Street:

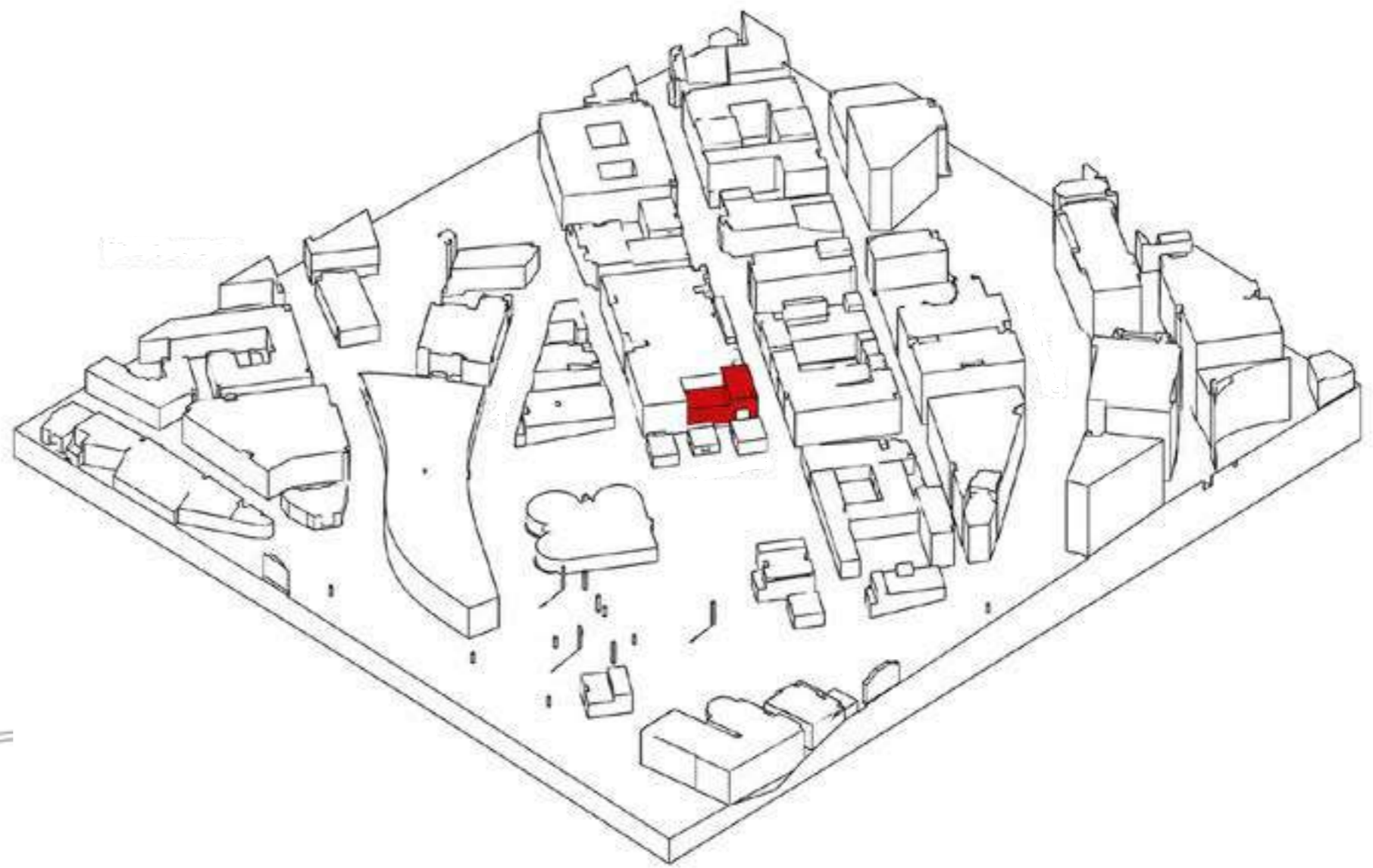
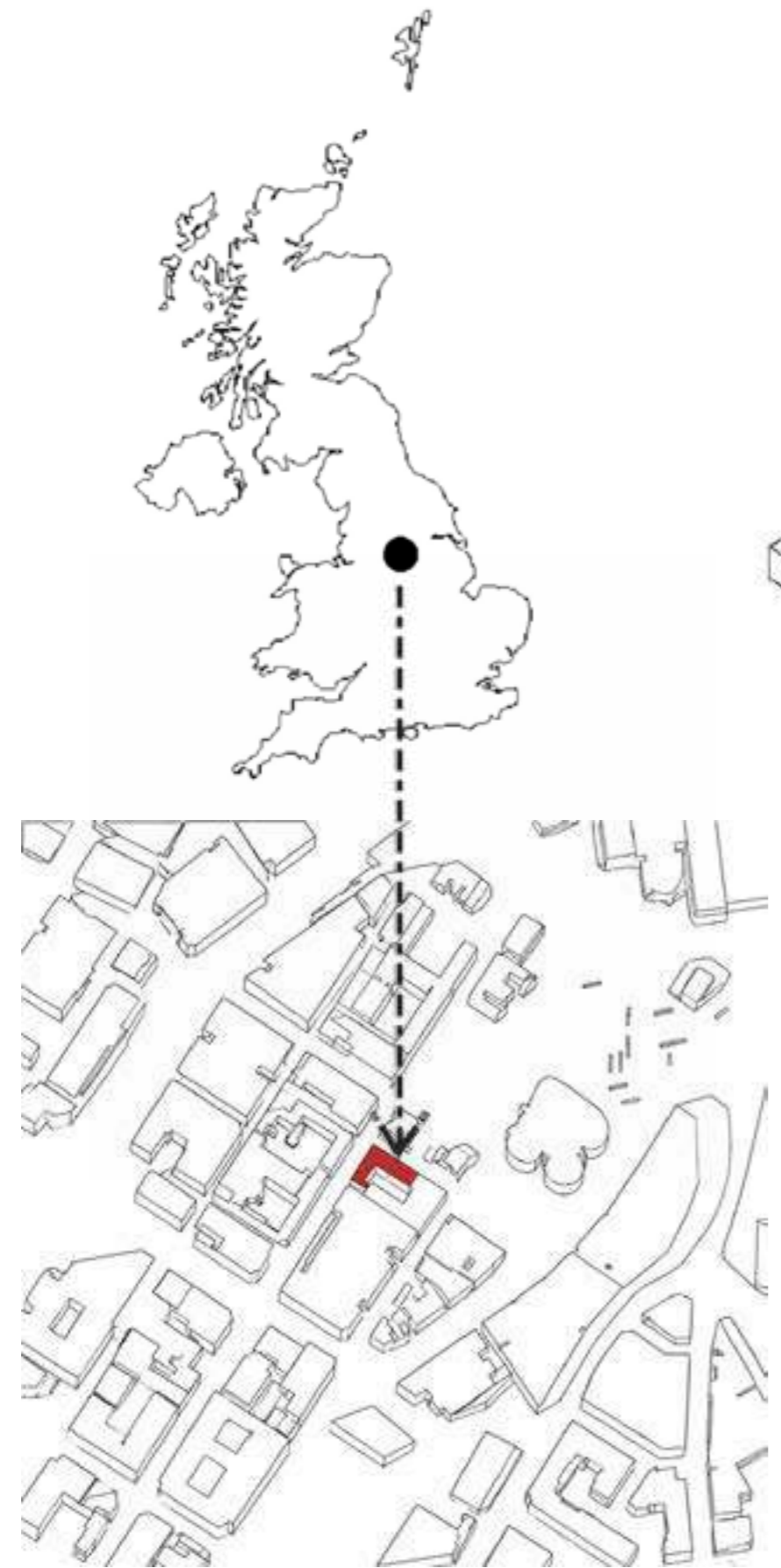
Arundel Street in Sheffield developed during the 19th century as part of the city's thriving cutlery and metalworking industry. The area became home to dense clusters of small workshops and courtyard factories, where cutlery, tools, and metal goods were produced for both local and international markets. These buildings, including what is now known as Sellers Wheel, were typically multi story brick structures organized around internal courtyards, allowing light and ventilation for grinding and manufacturing processes. Over time, as Sheffield's industry modernized and large-scale production replaced traditional workshops, many of these buildings fell into decline before later being repurposed through conservation-led redevelopment.

Arundel Street Cutlery Work:



SITE CONTEXT DRAWING AND SUN PATH:

WIDER CONTEXT:



8:10 AM



MAY:

9:00 PM



MAY:

SUNPATH DATA:

DAWN: 4:25 AM
SUNRISE: 5:08 AM
SUNSET: 8:56 PM
DUSK: 9:40 PM

HOW TO GET TO SELLERS WHEEL

TRANSPORTATION PLAN ♡

BY PUBLIC TRANSPORT

Easy connections by bus or tram from all around Sheffield.

BY TRAM

- Take the Sheffield Supertram to Cathedral stop. (Blue or Yellow Route)
- Walk 5 minutes down Church Street.
- Turn right onto Paternoster Row.
- Sellers Wheel is on your left! ♡



BY BUS

- Buses stop at Arundel Gate, or Arundel Gate Mini Interchange.
- Walk 4-6 minutes towards Paternoster Row.
- Sellers Wheel is right there! ♡



USEFUL INFO

- Supertram Tickets: Use contactless or get a Day Travelcard.
- First Bus Tickets: Contactless payments accepted.
- Plan your journey: travel South Yorkshire (TSY) app

TRAVEL TIMES (APPROX.)

- From Sheffield Train Station: Tram 10 min + Walk 5 min
- From Hallam University (City Campus): Walk 10-12 min
- From University of Sheffield: Bus/Tram 15-20 min

BY CYCLING

Cycle-friendly routes and secure bike parking available!



POPULAR CYCLING ROUTES

- From City Centre: via Arundel Gate → Paternoster Row (5-10 min)
- From Kelham Island: via River Don Trail → Town Centre (10-15 min)
- From University of Sheffield: via Hanover Way → City Centre (10-15 min)

GOOD TO KNOW

- Bike racks available near the entrance.
- Helmets & lights recommended.
- Follow Sheffield Cycle Map for safe routes! ♡

BY WALK

Enjoy a pleasant walk through Sheffield's vibrant streets!

FROM SHEFFIELD TRAIN STATION (15-18 MIN WALK)

- Exit the station and head towards Sheaf Street.
- Continue onto Pond Street and Arundel Gate.
- Walk down Church Street.
- Turn right onto Paternoster Row.
- Sellers Wheel is on your left! ♡ ♡



FROM HALLAM UNIVERSITY (CITY CAMPUS) (10-12 MIN WALK)

- Exit the campus towards Arundel Gate.
- Walk straight down Church Street.
- Turn right onto Paternoster Row.
- Sellers Wheel is on your left! ♡



FROM THE UNIVERSITY OF SHEFFIELD (20-25 MIN WALK)

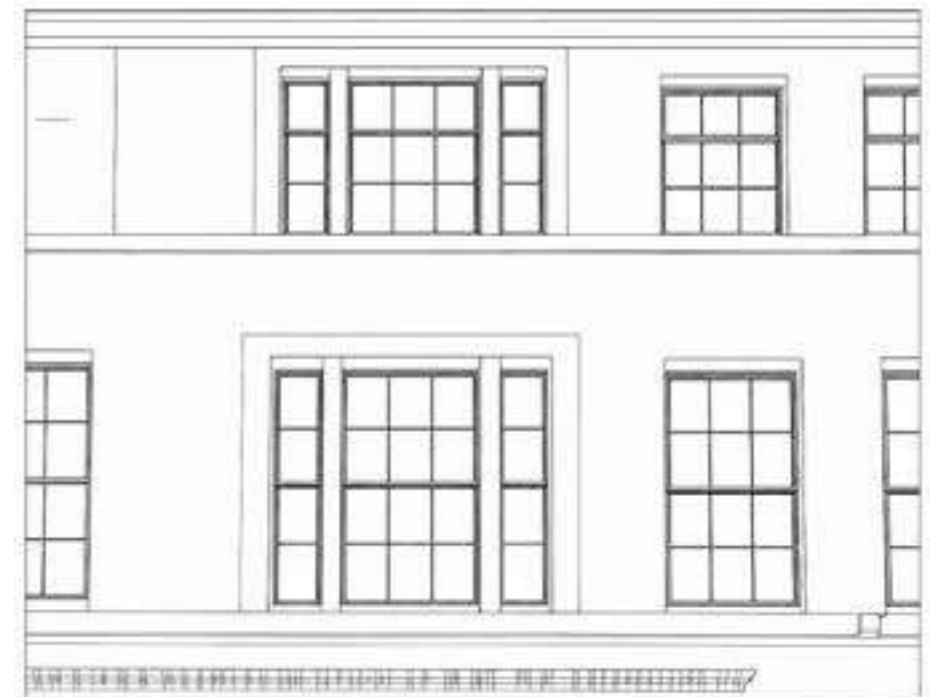
- Exit the university and head down Western Bank.
- Continue to the City Centre via Ecclesall Road.
- Follow signs to Arundel Gate and Church Street.
- Turn right onto Paternoster Row.
- Sellers Wheel is on your left! ♡



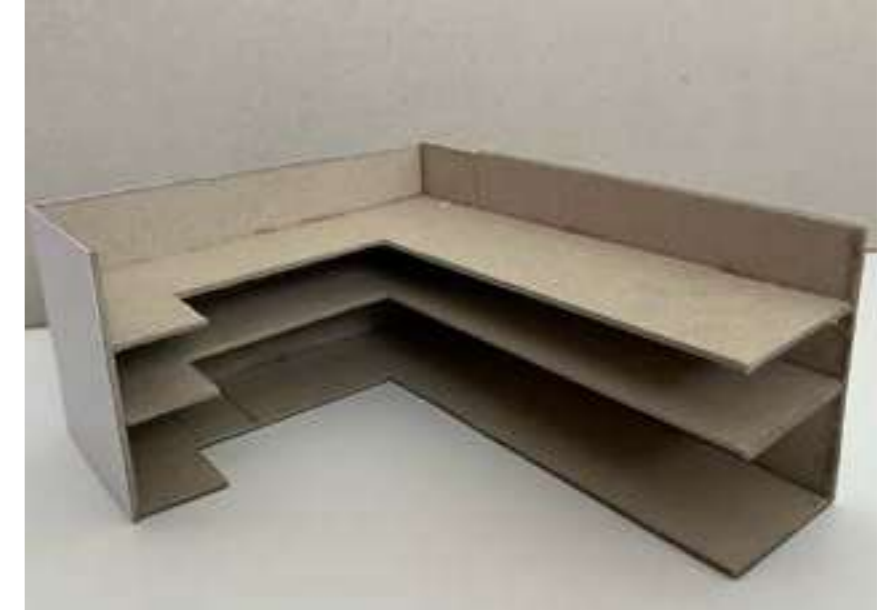
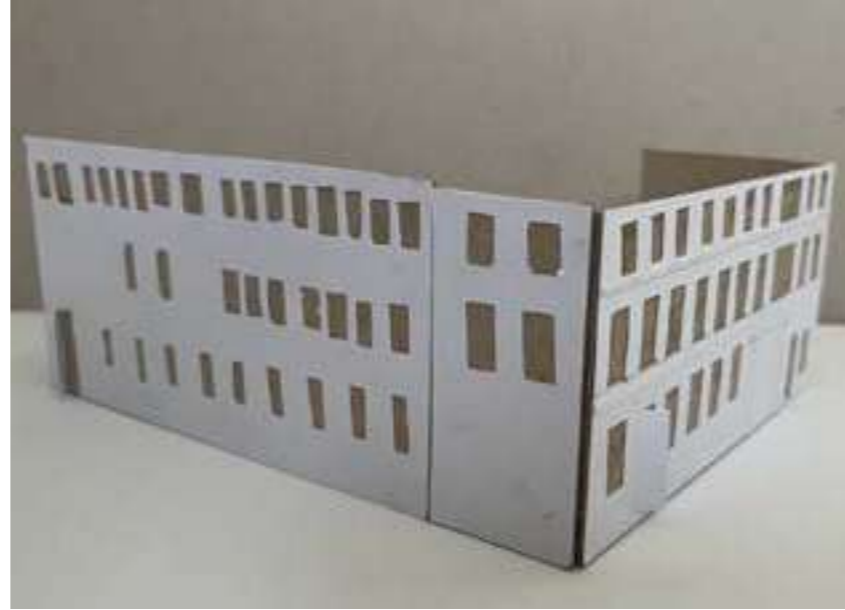
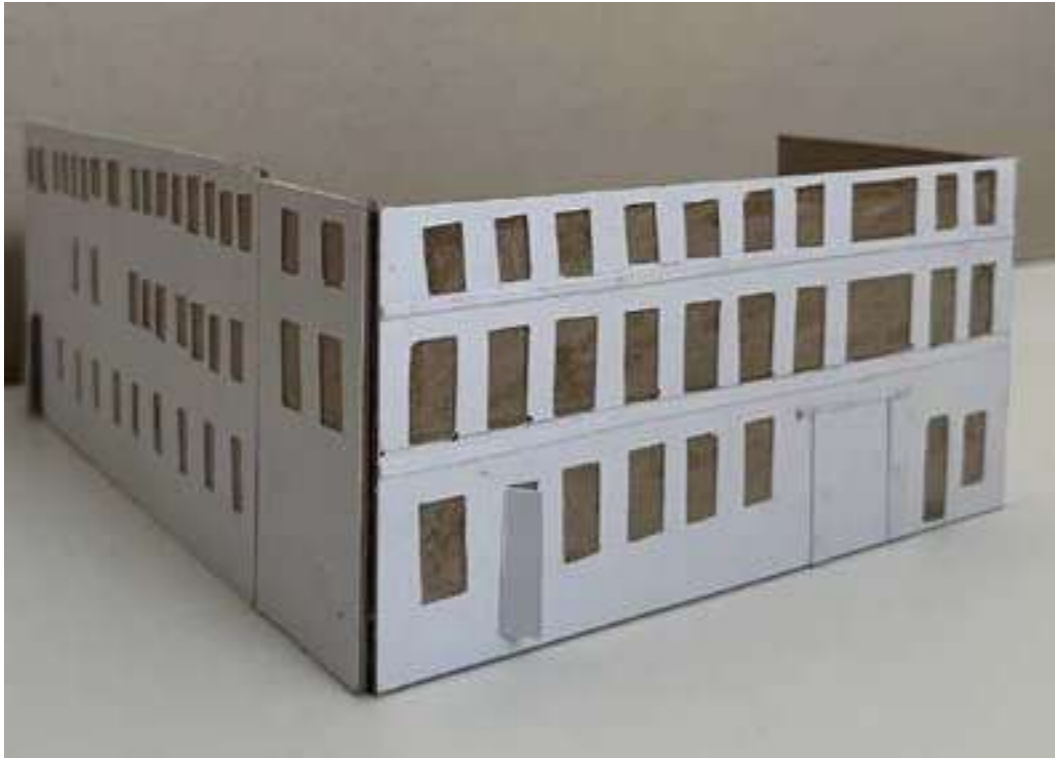
IMAGES OF SITE:



SITE DRAWINGS:



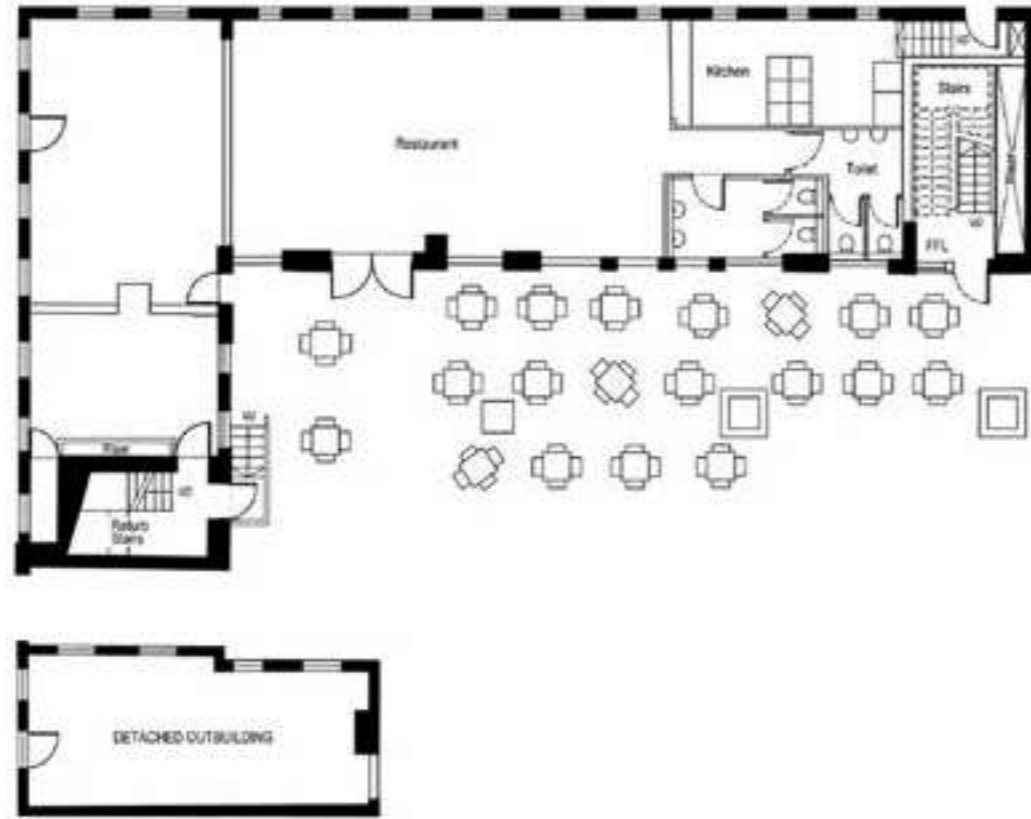
3D SITE MODEL



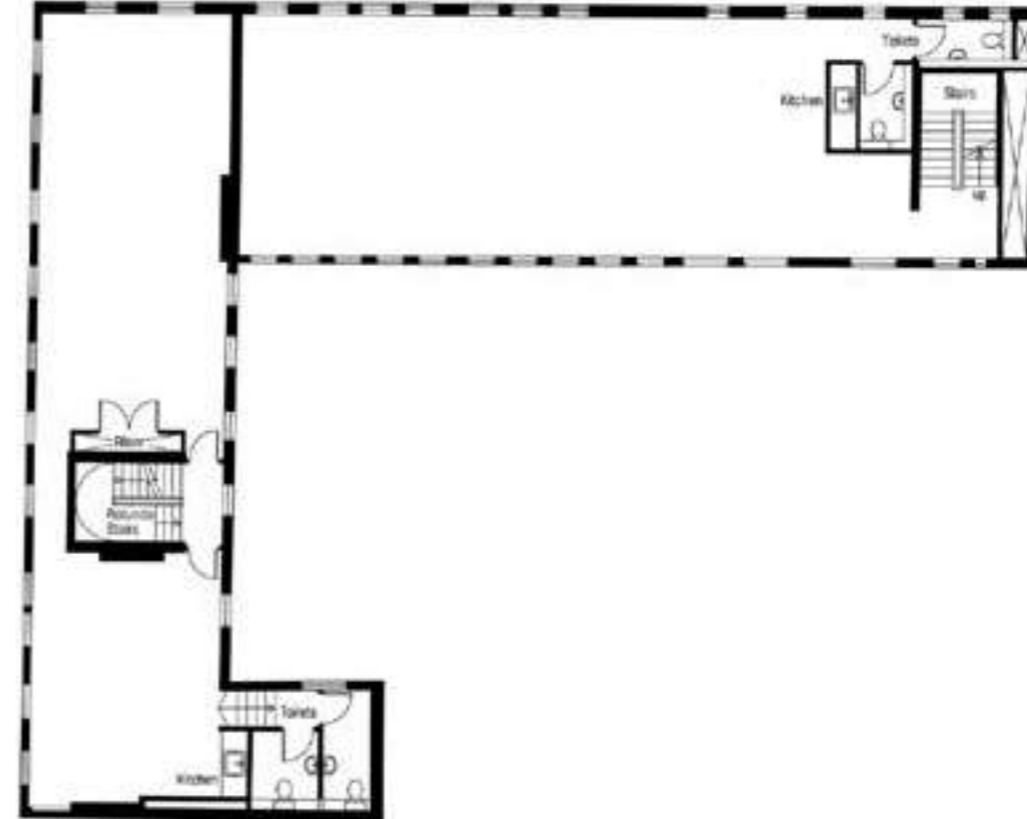
This physical site model was created using hard cardboard and white paper to explore the form, scale, and surrounding context of the existing Sellers' Wheel site. Creating the model helped develop a deeper understanding of the relationship between the building and its urban environment, including circulation, neighbouring structures, and spatial connections within the site. The use of simple materials allows the focus to remain on the architectural form and spatial composition, helping to communicate the existing site conditions clearly and effectively.

EXISTING FLOOR PLANS:

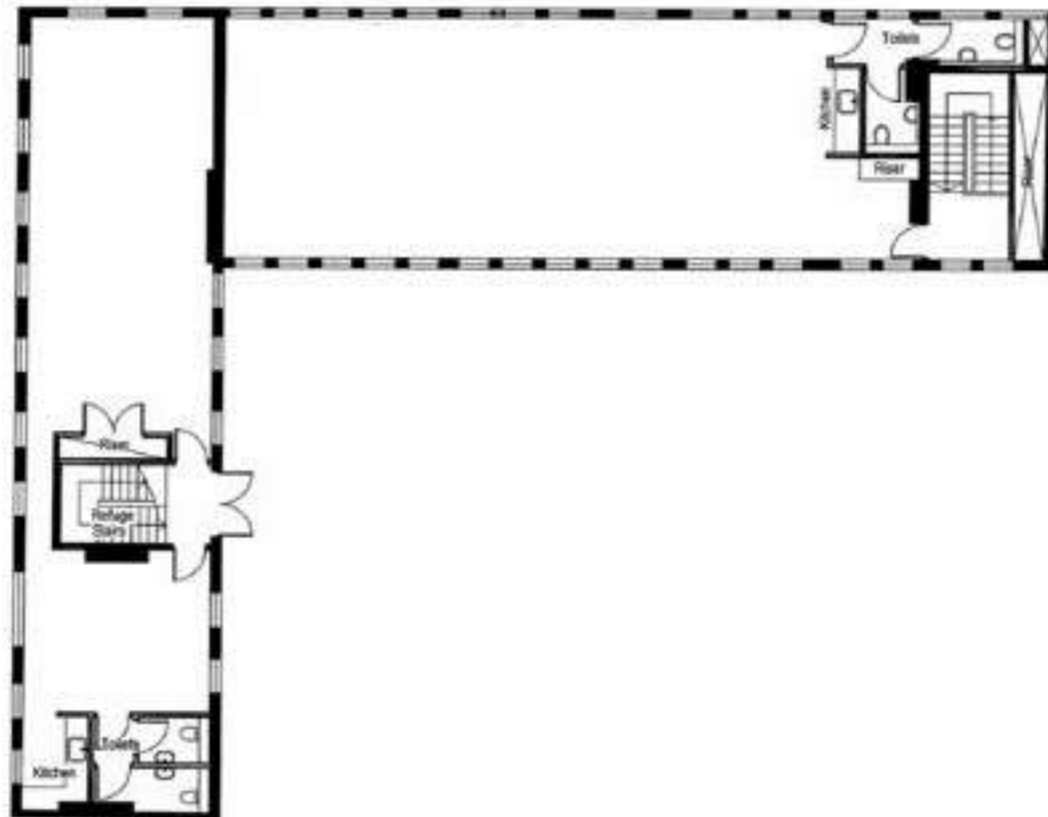
GROUND FLOOR:



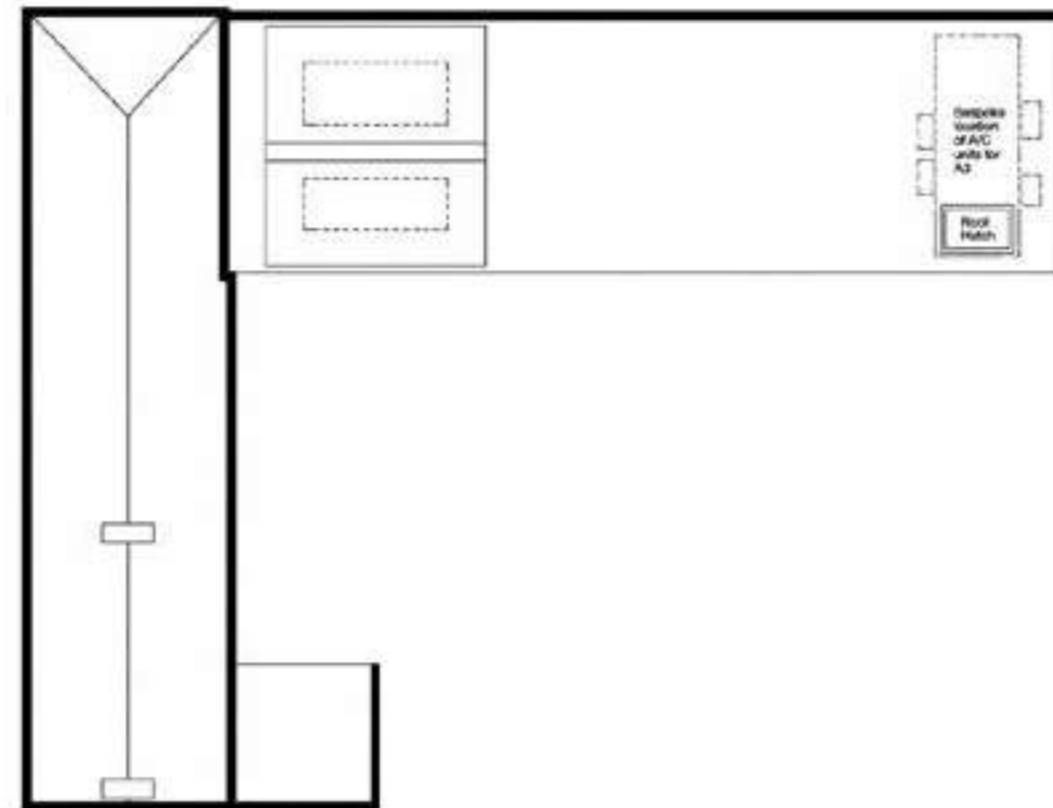
FIRST FLOOR:



SECOND FLOOR:



THIRD/ROOF FLOOR:

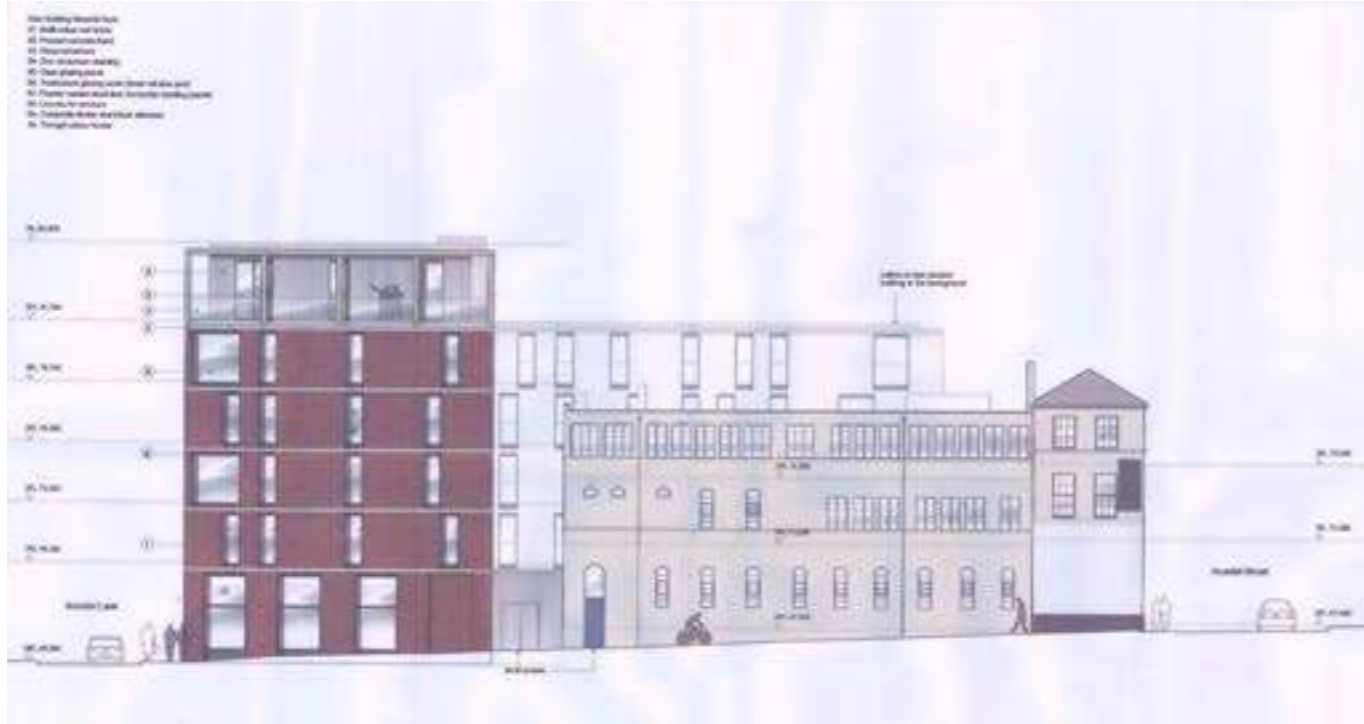


EXISTING PLANS:

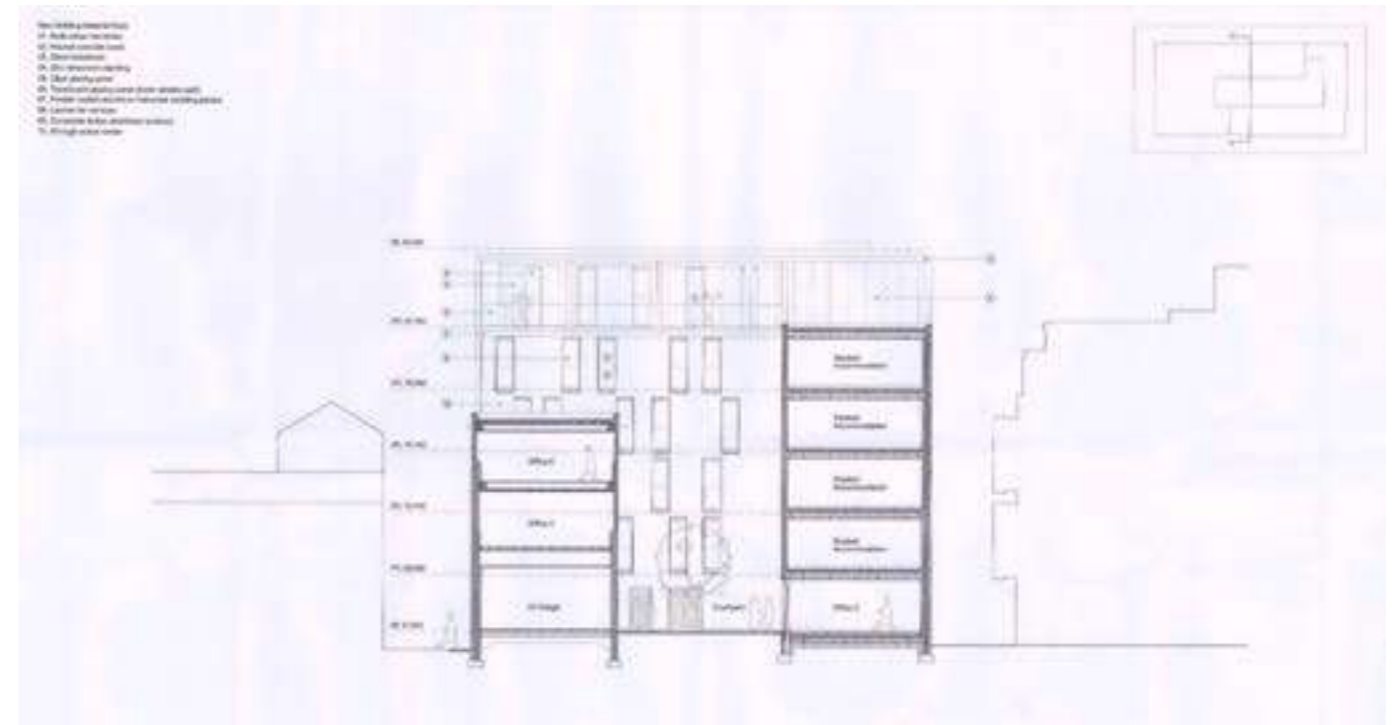
1:100

A3

EXISTING ELEVATIONS:



EXISTING SECTIONS:



BRIEF AND CONCEPT:

ORIGINAL BRIEF:



Design Purpose:

This project proposes a contemporary co-living environment located within Sellers Wheel in Sheffield city center. The design is aimed at young adults aged 18–35, including students and young professionals seeking for affordable, social, and community focused urban living.

The proposal explores how interior architecture can encourage interaction, wellbeing, and a sense of belonging through the balance of private and shared spaces. Rather than creating a traditional apartment building, My project introduces a socially engaging living environment where residents can connect through everyday activities and shared experiences.

Social & Interactive Workshop Spaces:

A key focus of the project is the inclusion of interactive workshop spaces designed to encourage communication, creativity, and social connection between residents and visitors. The ground floor includes the perfume making and matcha making workshops where people can participate in fun and engaging activities while getting to know one another in a fun, exiting and welcoming environment. These experiences are intended to strengthen community interaction and to create a lively social atmosphere within the building.

The ground floor also includes a restaurant that is open to both residents and visitors, helping to create an active and welcoming social environment within the building.

Residential Living Spaces:

The first and second floors contain modern studio apartments designed for comfort, functionality, and privacy. Each floor also includes communal lounge areas where residents can relax, socialize, and build friendships through everyday interaction while still maintaining their own personal space. In addition, a garden space is provided on ground floor, offering a calm outdoor environment for residents and visitors. The rooftop also includes a dedicated seating and relaxation area, allowing residents to enjoy fresh air, unwind, and socialize in an open, elevated setting that supports wellbeing and connection to nature.

Materiality and Atmosphere:

The design combines modern and organic interior materials and finishes, including light rustic ultra-matte surfaces, ash plaster, grey oak, and Serenity Almond tones. Greenery is introduced at both ground floor and roof level, supporting a connection to nature throughout the scheme. The ground and upper floors maintain a calm, contemporary material palette, while the landscaped garden and rooftop spaces enhance wellbeing, relaxation, and social interaction.



USER GROUP:

USER GROUP

CO-LIVING DESIGN WITH WORKSHOPS

The proposed co-living design is created for young adults aged 18–35, including students, graduates, and young professionals living within Sheffield city centre.

WHY THIS AGE GROUP?

The area around Sellers Wheel is largely dominated by young adults due to its close proximity to universities, workplaces, and social destinations within the city.

WHO WE DESIGN FOR

- YOUNG ADULTS 18 – 35 YEARS OLD**
Students, graduates and young professionals
- CITY CENTRE LIFESTYLE**
Close to universities, workplaces and social spaces
- COMMUNITY ORIENTED**
Enjoy connecting, collaborating and building relationships
- CREATIVE & EXPERIENTIAL**
Interested in learning, new skills and trying new experiences
- WELLBEING FOCUSED**
Value balance, comfort, mental wellbeing and a supportive environment

WHAT THEY NEED

- PRIVATE SPACE**
A comfortable and functional space for rest and focus
- SOCIAL CONNECTION**
Shared spaces that encourage interaction, relaxation and community
- MEANINGFUL EXPERIENCES**
Workshops and activities that inspire creativity and personal growth
- CONVENIENCE & ACCESSIBILITY**
Easy access to food, amenities and transport within the city
- WELLBEING & COMFORT**
Spaces that promote relaxation, connection with nature and mental wellbeing

OUR SPACES SUPPORT THEIR LIFESTYLE

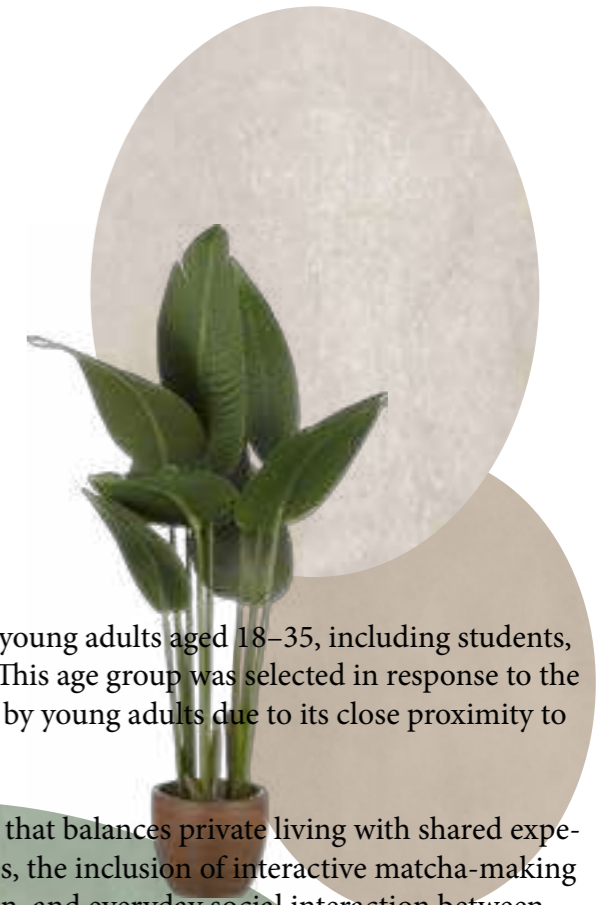
- STUDIO APARTMENTS**
Private, modern and flexible living spaces
- COMMUNAL LOUNGES**
Relax, socialise and connect with others
- MAJCHA-MAKING WORKSHOP**
Learn, engage and share experiences
- PERFUME-MAKING WORKSHOP**
Explore creativity and self-expression
- RESTAURANT**
Convenient dining and a place to gather
- ROOFTOP AREA**
Unwind, enjoy the view and connect with nature

A community-focused co-living environment that empowers young adults to live, connect, create and belong.

The proposed co-living design with interactive workshops is aimed at young adults aged 18–35, including students, graduates, and young professionals living within Sheffield city centre. This age group was selected in response to the surrounding context of Sellers Wheel, as the area is largely dominated by young adults due to its close proximity to universities, workplaces, and social destinations.

The design focuses on creating a socially engaging living environment that balances private living with shared experiences. Alongside the studio apartments and communal lounge spaces, the inclusion of interactive matcha-making and perfume-making workshops encourages creativity, communication, and everyday social interaction between residents and visitors. These shared activity spaces aim to strengthen the sense of community within the building while creating a fun and welcoming atmosphere.

The proposal has also been designed to support accessibility and inclusivity, ensuring the spaces can be comfortably used by individuals with disabilities through thoughtful spatial planning, accessible circulation, and welcoming shared environments. The overall design combines modern and organic elements through the use of natural materials, soft colour palettes, greenery, and curved forms to create a comfortable and community-focused living environment.



PRECEDENT:

Claudio Silvestrin:



Claudio Silvestrin is an Italian architect and designer known for creating very calm and minimal spaces using natural materials such as stone and concrete. His work focuses on simplicity, balance, and atmosphere rather than decoration. Many of his interiors use warm beige tones, which help spaces feel peaceful and grounded instead of cold. Silvestrin often designs large open areas with very little furniture so that light, texture, and proportion become the focus. His architecture is influenced by spiritual and meditative ideas, making his spaces feel quiet and reflective. I find his work interesting because the use of beige concrete and natural materials that creates an organic environment that feels both modern and timeless. This research helps inform my project by showing how minimal colour palettes and simple forms can create a calming experience within interior spaces.

I chose Claudio Silvestrin as a key inspiration because of his effective use of organic materials to create natural and calming environments. His work reinforces my own intention to incorporate organic materials and neutral colour palettes within my project. I aim for my space to create a calm and comfortable atmosphere that encourages relaxation and allows people to connect with one another. Furthermore, his designs have helped me understand how simple forms, natural textures, and minimal aesthetics can create strong emotional experiences within interior spaces.

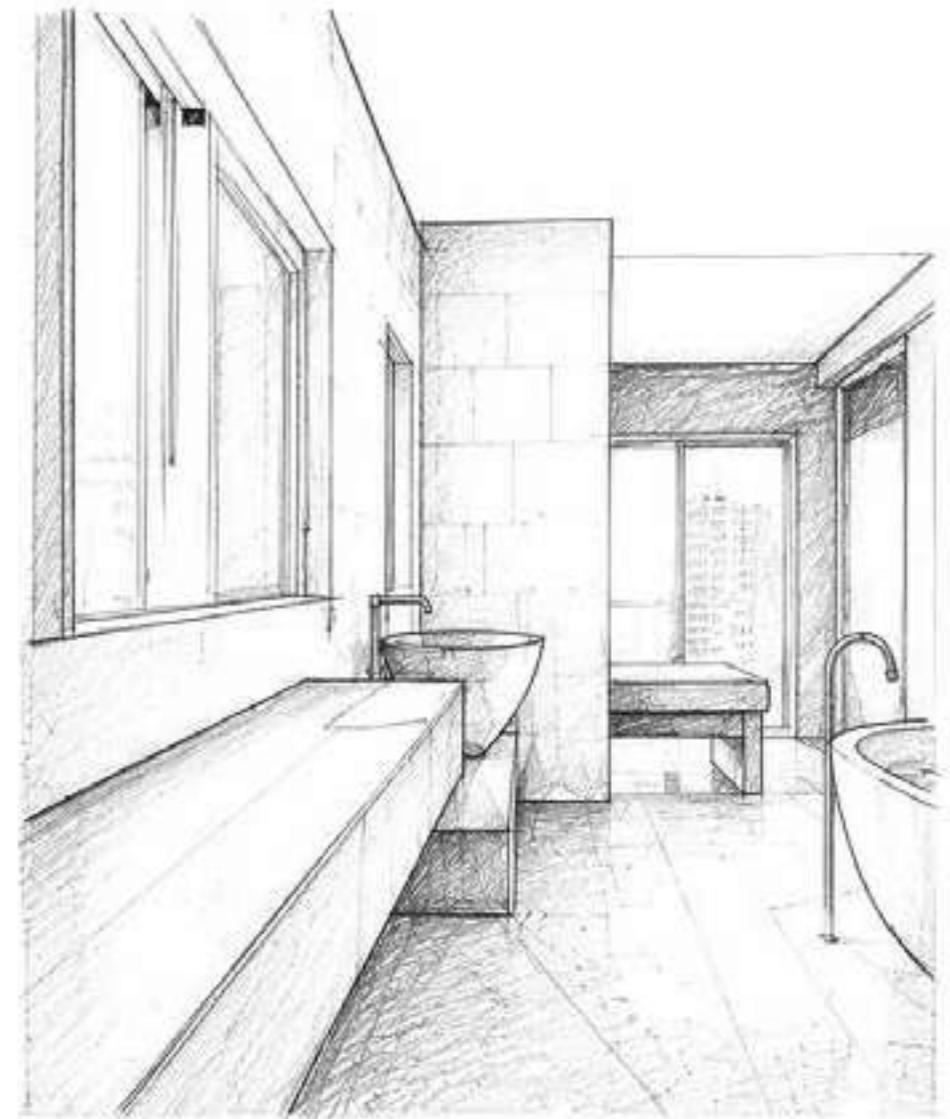
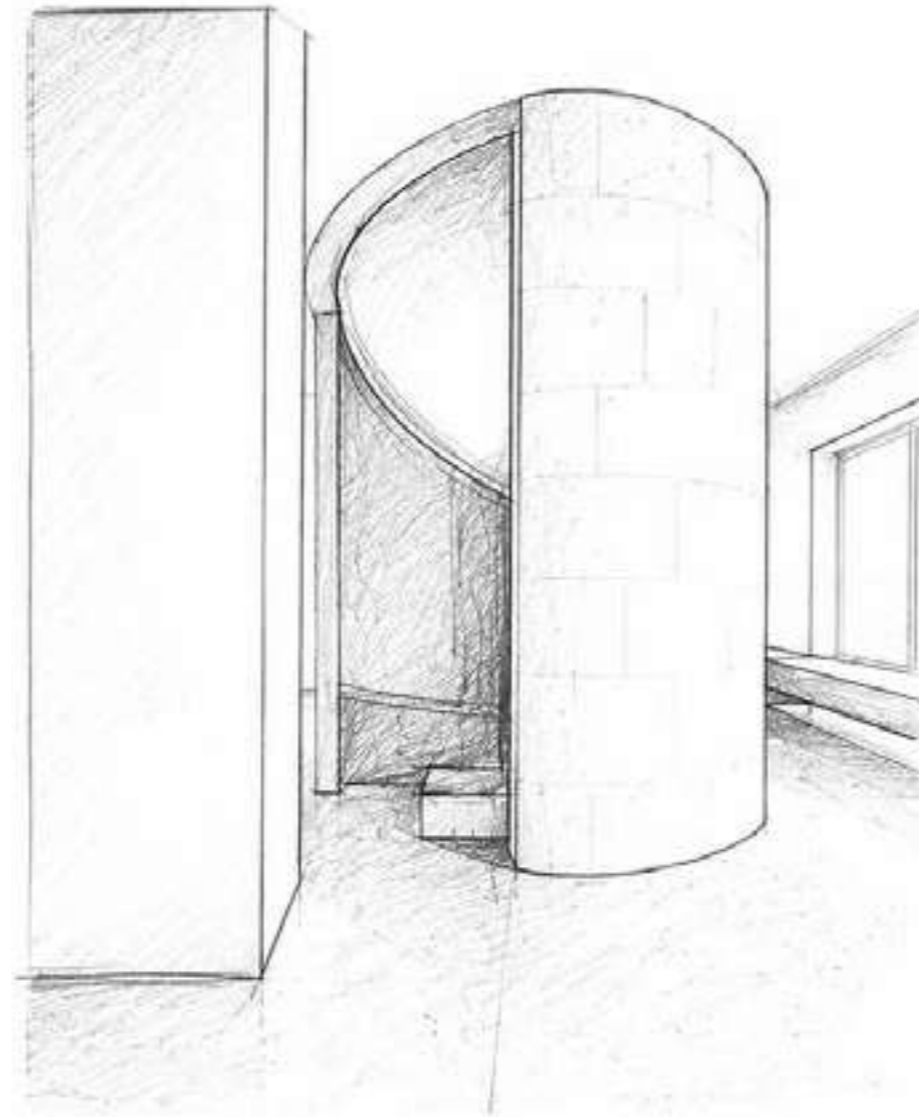


P PENTHOUSE BY CLAUDIO SILVESTRIN:

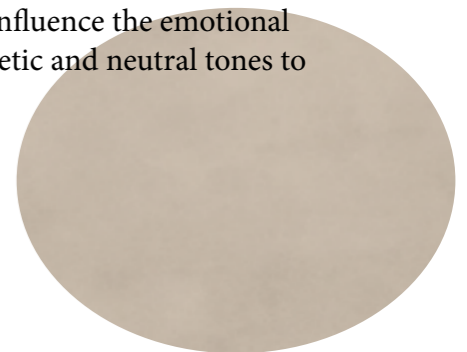
The P Penthouse is a two-storey apartment originally built in the 1970s that was redesigned by Claudio Silvestrin into a calm and peaceful living space. The interior was opened up to allow wide panoramic views of the sea, creating a strong connection between the inside and outside environment. Silvestrin removed visual barriers within the layout so that spaces flow naturally from the living area to the bedroom and bathroom, helping the home feel connected and balanced.

A key feature of the design is a large cylindrical limestone wall that surrounds a spiral staircase, creating a soft sculptural form within the space. Natural materials such as limestone, cedar wood, and bronze are used throughout the interior, giving the apartment a warm beige tone and an organic feeling. The simple geometry and minimal decoration create a calm and serene atmosphere while still feeling elegant and timeless.

Cannon lane house hampstead:



Throughout the research, I have developed a stronger understanding of how material choices, lighting, and spatial flow can influence the emotional atmosphere of a space. This project has strongly influences my own design ideas, as I want my space to reflect a similar aesthetic and neutral tones to produce a calm and relaxing experience, encouraging people to feel comfortable and able to connect with one another.



PERFUME WORKSHOP INSPIRATION:

The Perfume Studio



The Perfume Studio is a UK-based fragrance company that runs perfume-making workshops in cities including Sheffield, London, Leeds, York, Nottingham, Manchester, Newcastle, Oxford and Liverpool. The workshops usually last around two hours and teach participants about fragrance families, top, heart and base notes, and how to blend a personalised perfume. At the end of the session, participants create and bottle their own scent to take home.

The workshops are designed to be beginner-friendly and social, encouraging people to interact, share ideas and learn together. This collaborative atmosphere is something I would like to recreate within my own perfume workshop design.

This workshop model is particularly relevant to my proposed co-living project at Sellers' Wheel because it supports creativity, wellbeing and community interaction. I would like my perfume workshop to function as a shared social space where residents and visitors can come together through a creative activity



MATCHA WORKSHOP INSPIRATION:

BIRD AND BLEND:

The Nottingham Blending & Tasting Workshop is a welcoming experience designed for people of all levels, including both beginners and experienced participants. The workshop includes matcha demonstrations and hands-on activities that allow visitors to explore different flavours, ingredients, and preparation techniques.

Participants are introduced to the history and process of matcha while taking part in interactive activities and creating their own blends to take home. These experiences encourage creativity, learning, and social interaction within a relaxed environment.

The Bird & Blend workshop has inspired my project as I would like to create a creative and engaging matcha making workshop for both residents and the public. Similar to the bird and blend workshop, my proposed matcha workshop would encourage people to come together, learn new skills, and interact through shared activities. The idea of including a matcha-making workshop within my project is to encourage social connection and reduce isolation by creating opportunities for people to spend time together. Participating in shared activities that will create a calm and comfortable atmosphere where residents and visitors can relax, communicate, and collaborate. This helps make the space feel more welcoming, inclusive, and community-focused.



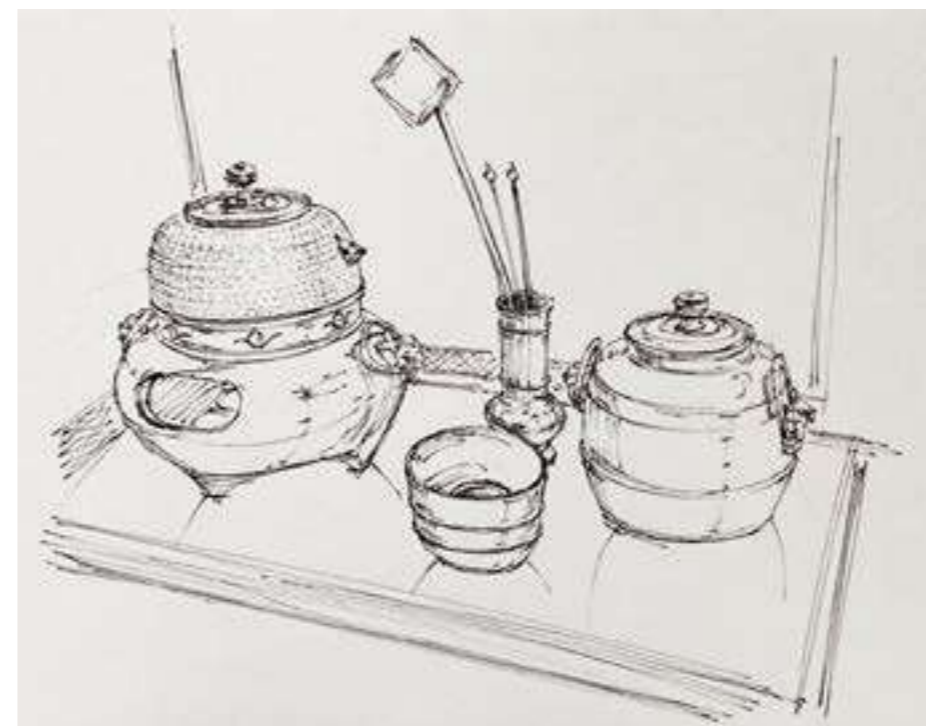
MATCHA WORKSHOP INSPIRATION:

THE JAPANESE TEA HUT:



The Japanese tea hut is designed to create a calm and focused atmosphere where people can come together through the shared experience of tea-making. The space encourages mindfulness, respect, and connection through its simple layout, soft lighting, and carefully arranged elements. In small tea huts such as Sen no Rikyū's Tai-an, the close relationship between seating, tools, and the tea preparation area helps to create a sense of intimacy and interaction between guests. The tea hut is not only a place for making tea, but also a space that promotes harmony, sensory awareness, and human connection.

The Japanese tea hut has influenced my project through its focus on creating calm, intimate spaces that encourage shared experiences and human connection. This spatial approach has informed my design by encouraging the creation of a welcoming workshop environment that supports engagement, collaboration, and focus. Through the arrangement of seating, circulation, and work surfaces, the space is intended to bring participants together in a comfortable and calming atmosphere where they can learn, create, and connect through shared activities.



MATCHA AND PERFUME WORKSHOP PREPARATION AREA/ DEMONSTRATION

MATCHA WORKSHOP

Facilities:

Worktables or counters
Sink with running water
Hot water kettle or boiler
Small bowls for whisking
Storage for matcha tools
Essential tools (per participant or shared):
Matcha bowls (chawan)
Bamboo whisk (chasen)
Bamboo scoop (chashaku)
Fine matcha sieve
Measuring spoons
Tea towels
Hand-washing sink
Soap and paper towels
Dishwashing area
Waste bins
Sanitizing wipes
Refrigerator (optional but good for premium matcha)
Dry storage for tools and ingredients
Shelves or cabinets

Demonstration Area:

Demonstration table
Camera or mirror above table (optional but useful for visibility)
Whiteboard or screen for explanations
Seating arrangement so everyone can see
Clean serving trays
Cups or bowls for tasting
Napkins

PERFUME WORKSHOP

Facilities:

Good natural ventilation or extractor fans
Open windows or HVAC system
Fire-safe storage for alcohol
No open flames
Small perfume bottles (5–30 ml)
Atomizers/spray tops
Labels and markers
Sealing tools
Shelves or racks for bottles
Clearly labelled fragrance oils / essential oils
Organized by scent families:
Citrus
Floral
Woody
Oriental/spicy

Equipment (per person):

Small glass beakers or mixing vials
Droppers or pipettes
Perfume blotter strips (testing paper)
Notebook + pen (to record formulas)
Gloves
Sink with running water
Paper towels and wipes
Alcohol wipes for cleaning tools
Waste bins
Demonstration table
Whiteboard or screen



PRIMARY RESEARCH:

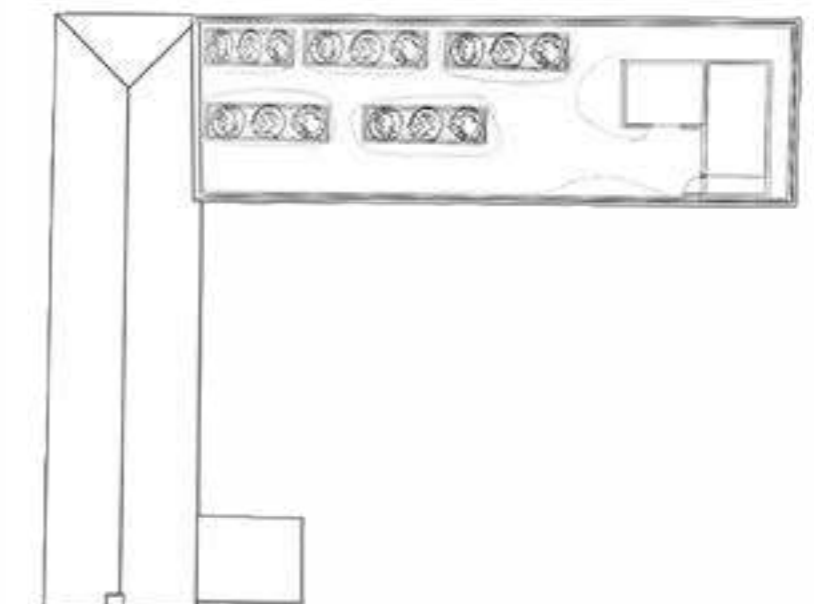
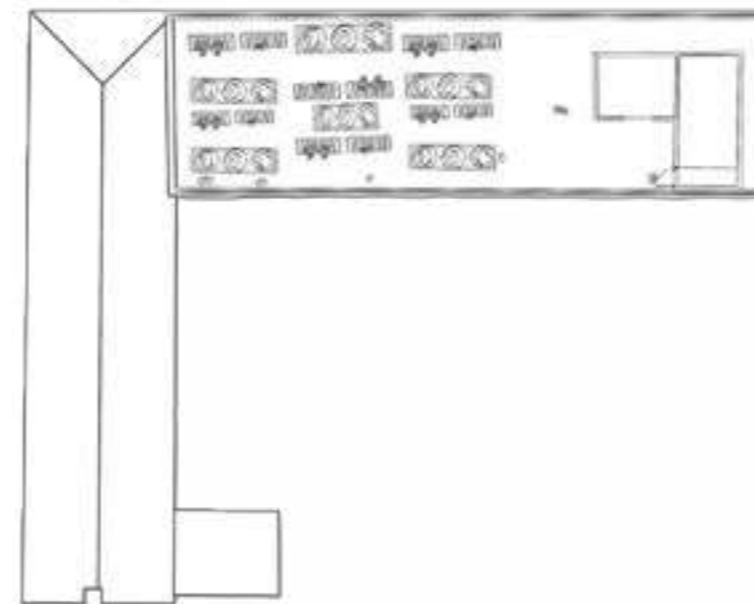
STRINES BUILDING:



The rooftop garden at the Strines Building in Sheffield, part of Sheffield Hallam University, has influenced my project through its calm and well-balanced outdoor layout. During my visit, I was particularly interested in the arrangement of the planting and seating areas, which created a welcoming and relaxing environment within an urban setting. The rooftop also received strong natural sunlight, making the space feel open, warm, and comfortable for social interaction and relaxation. The combination of greenery, sunlight, open walkways, and informal seating created a positive atmosphere that encouraged people to spend time outdoors. This has inspired my own rooftop design, as I aim to create an outdoor space that supports wellbeing, connection, and community within my project.



ROOFTOP GARDEN IDEAS:



PUBLIC SOCIALIZING SPACES:

MOOD BOARD FOR GROUND FLOOR:



This mood board shows the design concept of Ground floor that is designed as a public social space featuring an open restaurant, reception area, bathrooms, garden, and workshops for perfume and matcha.

RESIDENTIAL LIVING SPACES:

MOOD BOARD FOR FIRST/SECOND FLOOR



This mood board is for First and Second floors which are dedicated to residential use, combining private living spaces with a shared communal interaction and quite area.

OUTDOOR RELAXATION SPACES:

MOOD BOARD GROUND, THIRD/ROOF FLOOR



This mood board reflects the atmosphere and materiality of the ground floor and rooftop garden, designed to provide a peaceful outdoor space for relaxation and social interaction.

USER JOURNEY

- Sellers Wheel Co-living Experience ♥

1 ARRIVAL

User arrives at Sellers Wheel and feels welcomed by the warm and modern atmosphere.



2 RECEPTION & BOOKING

User checks in at reception, looks at the workshop options and books their session.



3 WORKSHOP EXPERIENCE

User joins the chosen workshop, learns, creates and connects with others.

Choose from:
• Perfume Making
• Matcha Making



4 RESTAURANT & SOCIAL TIME

User heads to the restaurant to relax, have food or a drink and chat with new friends.



5 FACILITIES

If needed, user uses the toilets and other facilities.



6 OUTDOOR RELAXATION

User chooses to relax in the garden or on the rooftop to enjoy fresh air and good vibes.



7 DECISION TIME

User decides whether they want to leave or stay in the apartments.

Leave and come back another day?

Stay the night?



LEAVE

User says goodbye, takes their samples and leaves with great memories!



STAY

User books an apartment through reception and heads up to their studio.



8 APARTMENT EXPERIENCE

User enjoys their modern studio, relaxes in the communal lounge and feels part of the community.



9 END OF JOURNEY

User leaves with samples from the workshops, new friendships and wonderful memories.

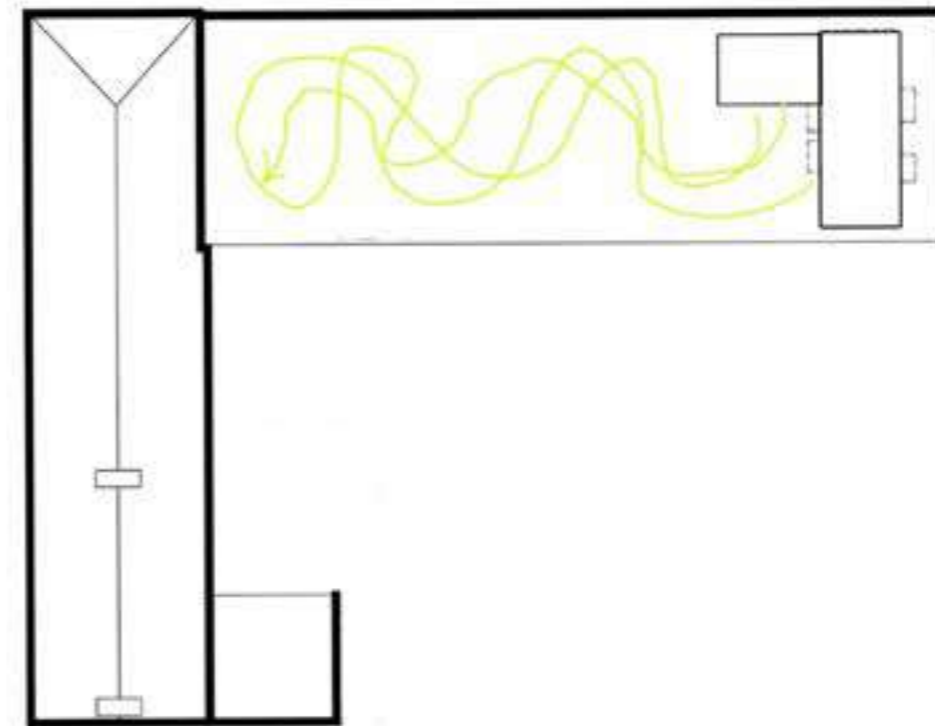
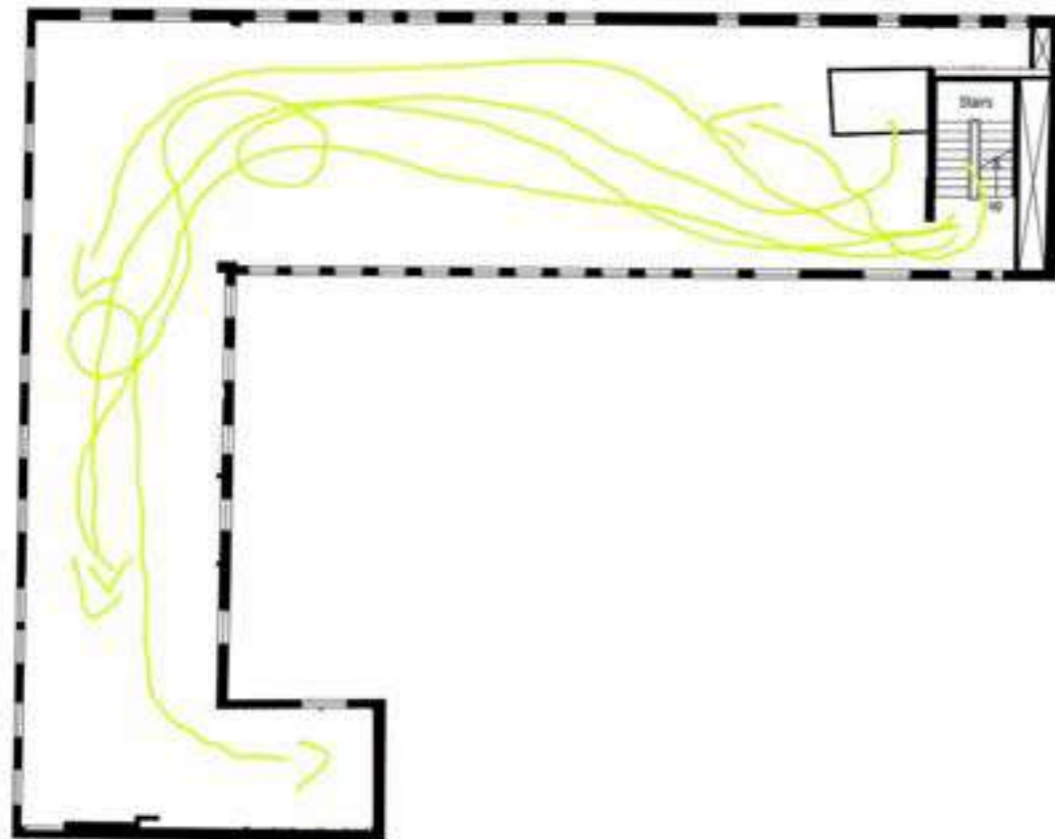
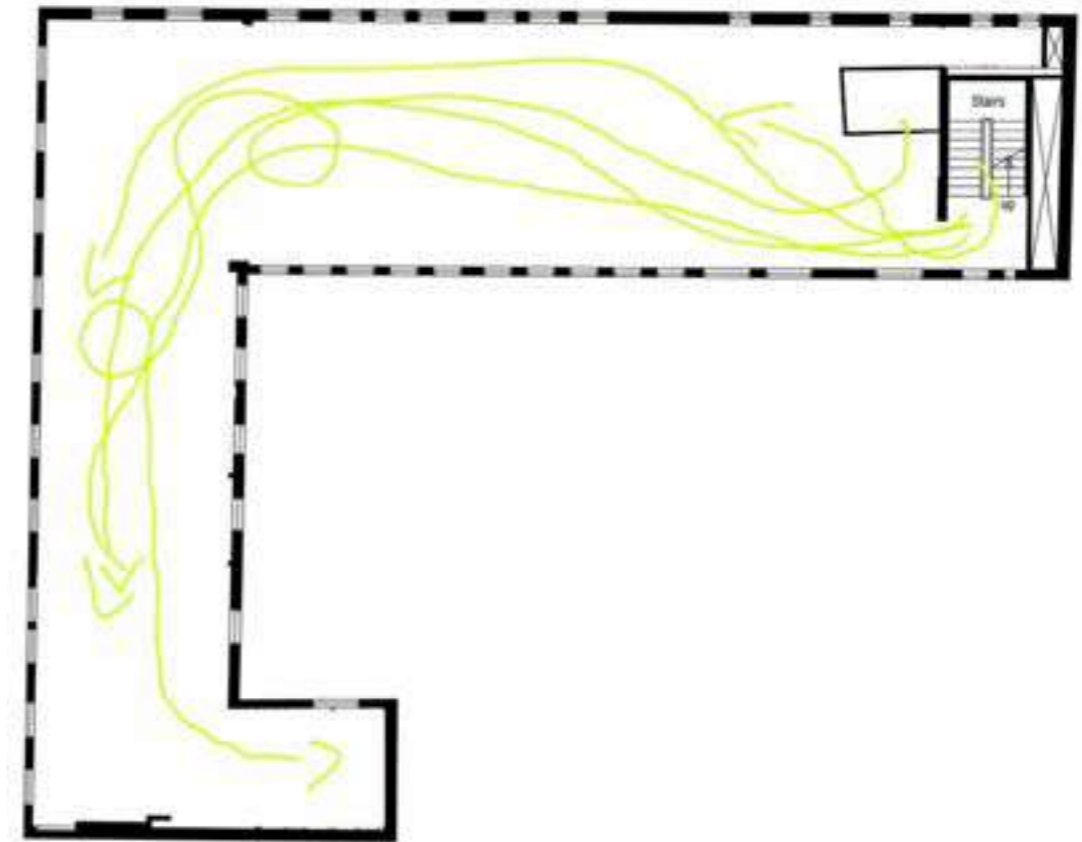
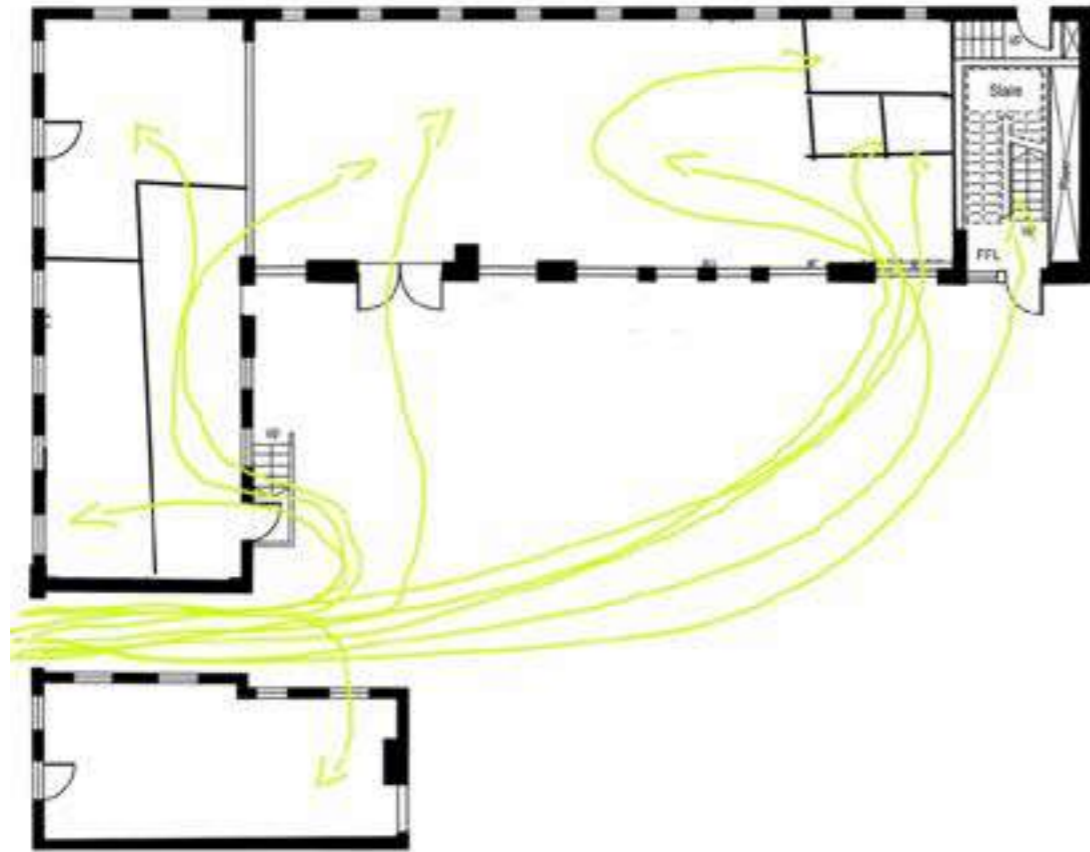
Can't wait to come back!



A place to create, connect and belong ♥

- ♥ New skills
- ♥ New friends
- ★ Great memories

USER CIRCULATION PLAN:



DRAWING PLANNING:

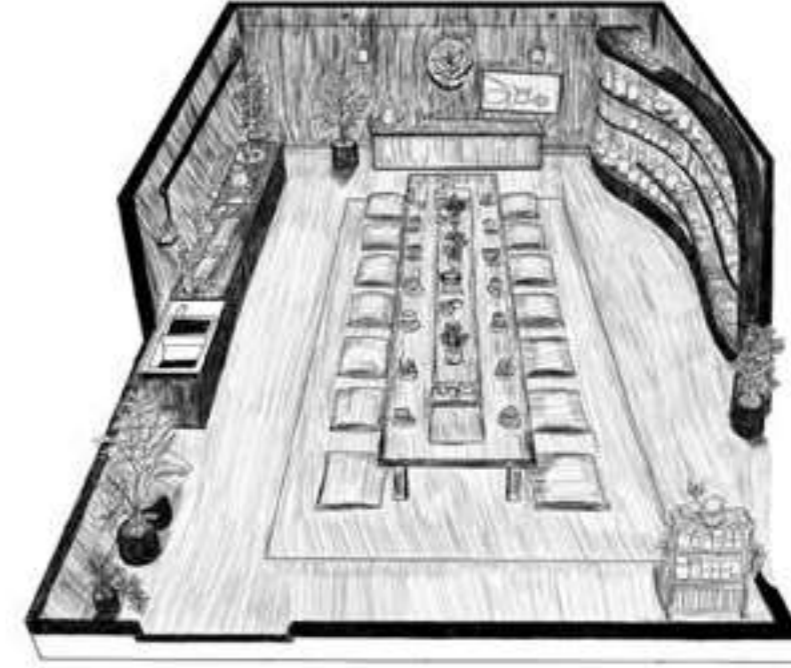
RESTURANT



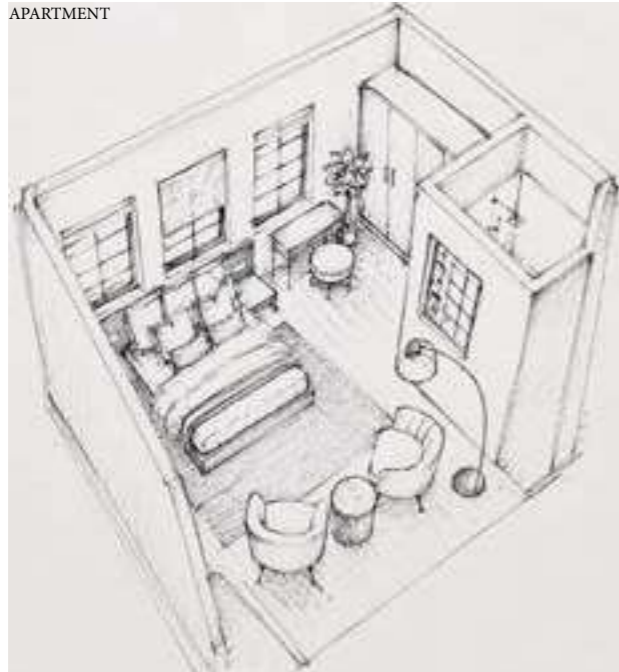
PERFUME WORKSHOP



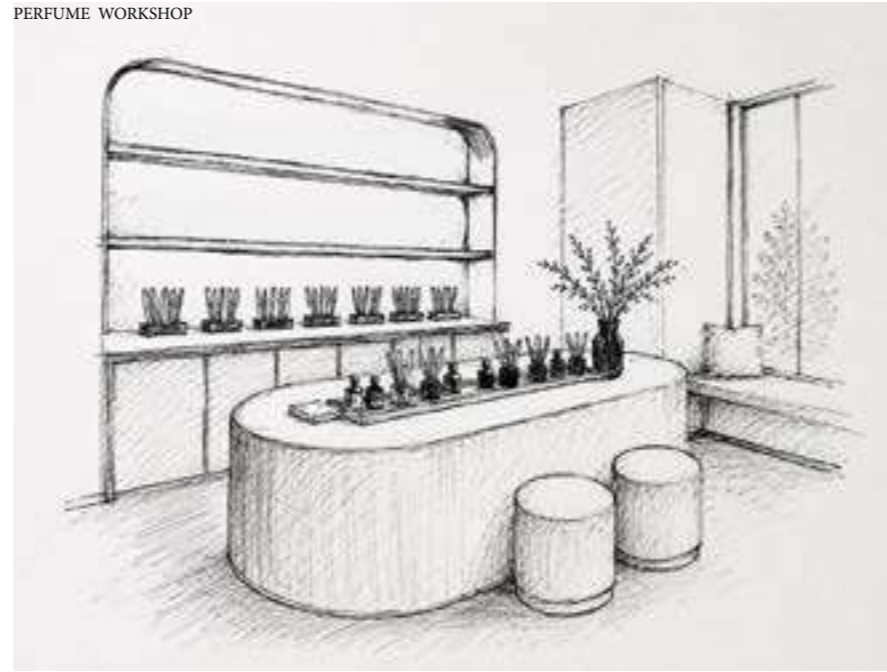
MATCHA WORKSHOP



APARTMENT



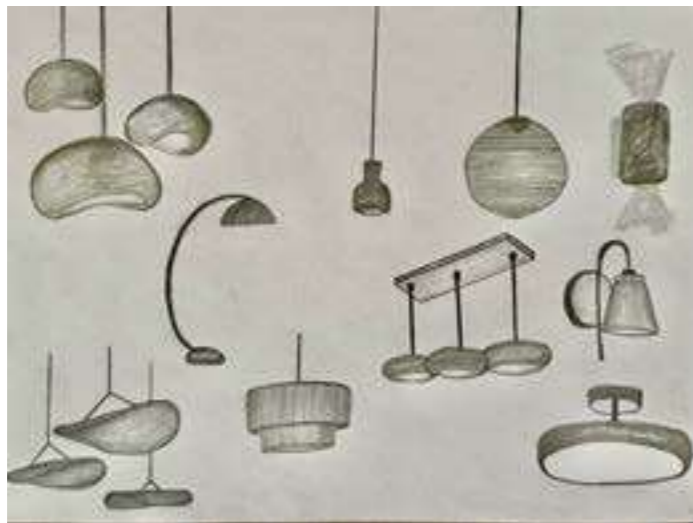
PERFUME WORKSHOP



APARTMENT



LIGHTNING STUDY

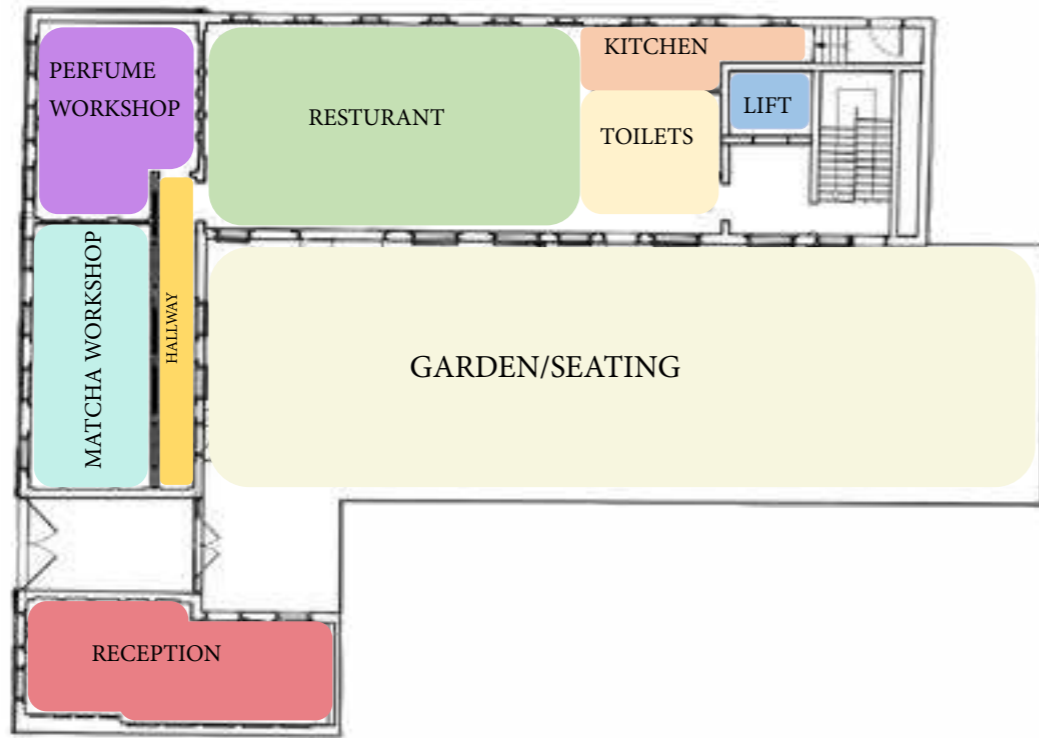


SEATING STUDY

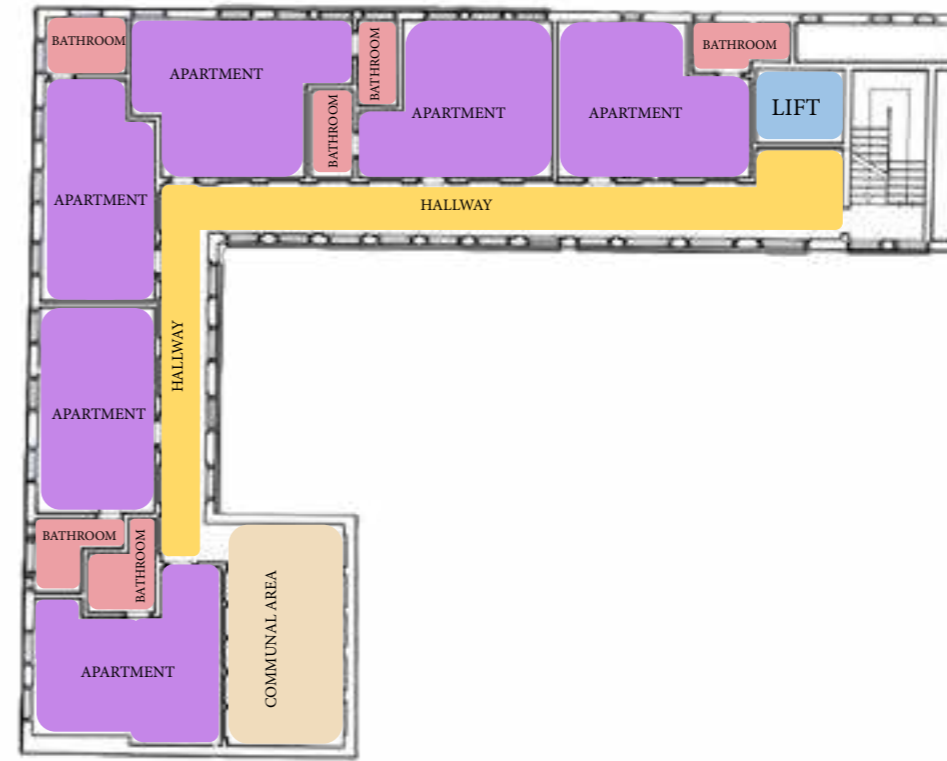


SPATIAL ARRANGEMENT:

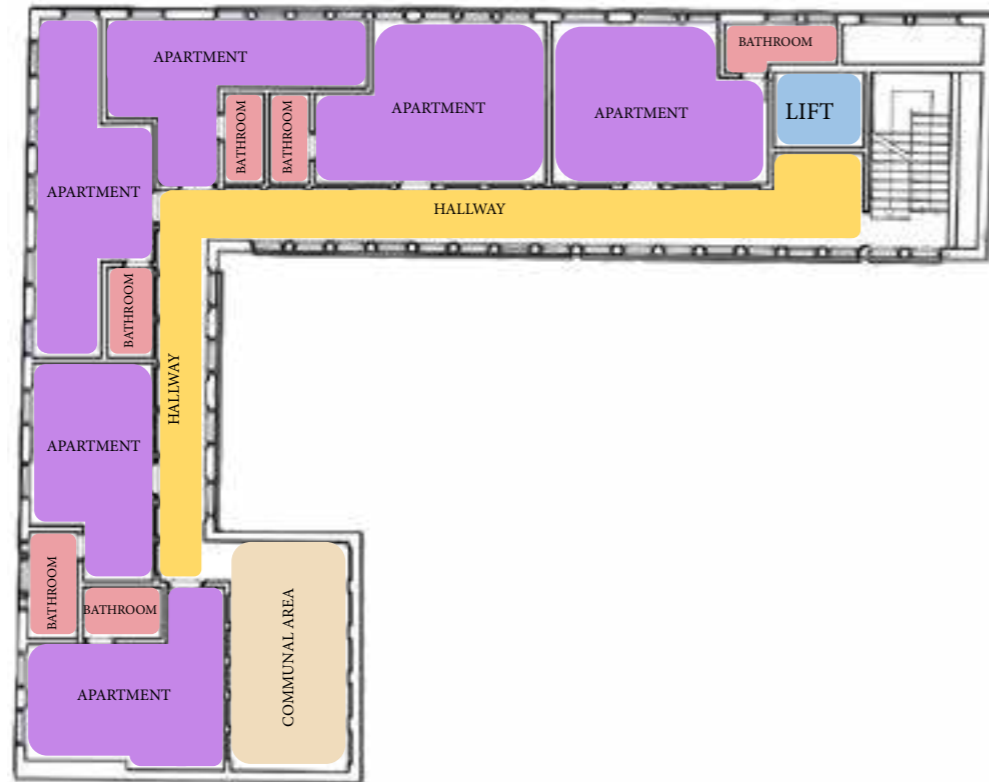
GROUND FLOOR:



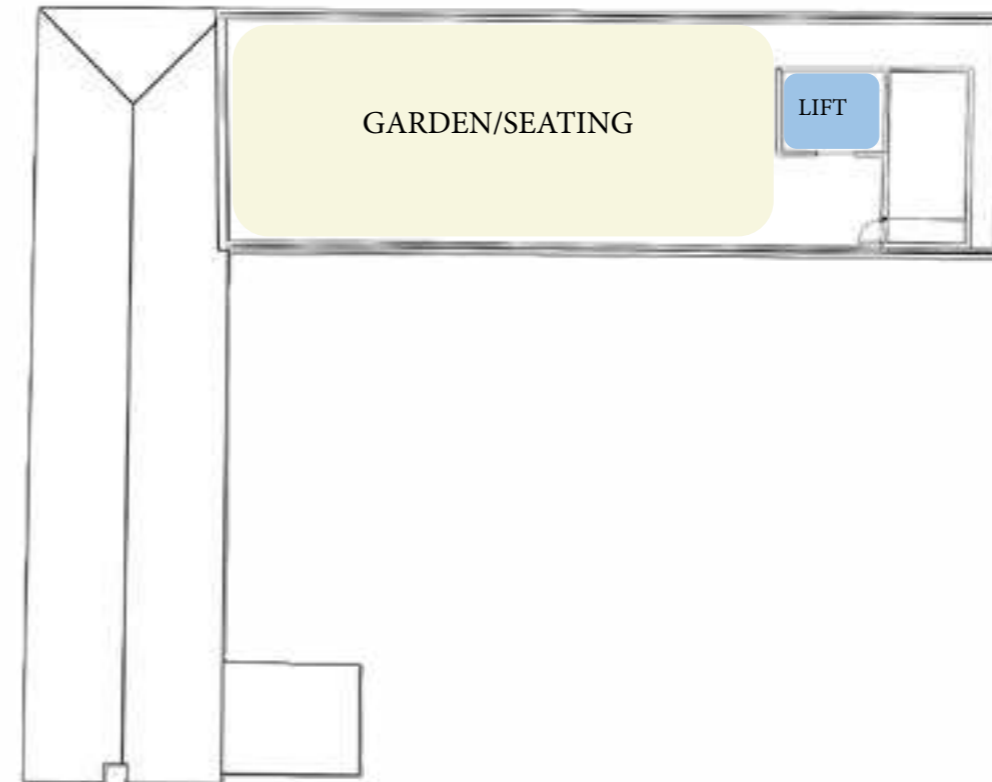
FIRST FLOOR:



SECOND FLOOR:



THIRD/ROOF FLOOR:



PROPOSED FLOOR PLANS:

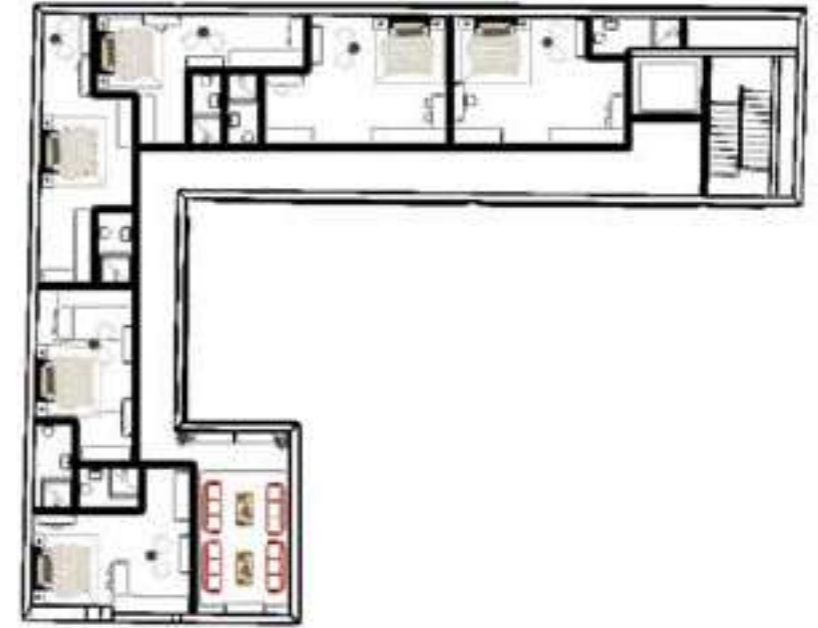
PROPOSED GROUND PLAN:



PROPOSED FIRST PLAN:



PROPOSED SECOND PLAN:



PROPOSED ROOFTOP PLAN:

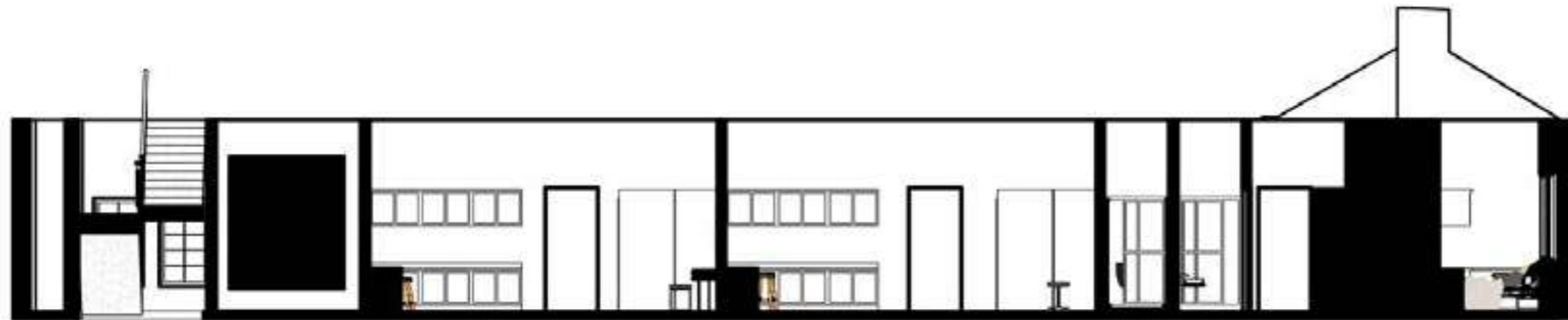


SECTION CUT OF FULL BUILDING:



SECTION OF GROUND FLOOR/FIRST/SECOND/ROOF:

SECTION CUT



RENDERED SECTION



GROOUBD FLOOR

RESTURANT:



MATCHA WORKSHOP



PERFUME WORKSHOP



HALLWAY



GARDEN



RECEPTION

FIRST/SECOND FLOOR

APARTMENT



HALLWAY



COMMUNAL AREA



ROOF

