



STUDIO APARTMENT PROJECT

**ANKITA TIWARI
BATCH- 24
VICTORIAN STYLE**

ACKNOWLEDGEMENT

I would like to express my sincere gratitude to my mentor Sakshi mam for her valuable guidance, support, and encouragement throughout my interior design learning journey. Her knowledge, advice, and constructive feedback have helped me understand design concepts, improve my creativity, and develop my skills in interior designing. Her mentorship has been a great source of inspiration for me while working on my projects. I would also like to extend my heartfelt thanks to my parents for their constant love, motivation, and support. Their belief in me and encouragement have helped me stay focused and confident in pursuing my passion for interior design. Finally, I am grateful to everyone who supported me directly or indirectly in completing my work and helping me grow as a designer. Their encouragement and guidance have been truly valuable in my journey.

CONCEPT BOARD



CONCEPT BOARD



Material case study

MULTI- FUNCTIONAL SMART FURNITURE

Materials Concept

Materials designed for transformable furniture in small apartments.

Material used

- **Sofa-bed:** Steel frame + high density Foam + fabric upholstery
- **Foldable wall bed:** Plywood structure with laminate finish
- **Sliding partitions:** Frosted glass + aluminium frame
- **Storage units:** Marine plywood with veneer

Why it Works

Lightweight materials make furniture easy to transform

Durable plywood ensures long lifespan

GLASS PARTITIONS ALLOW LIGHT FLOW WHILE SEPARATING SPACES

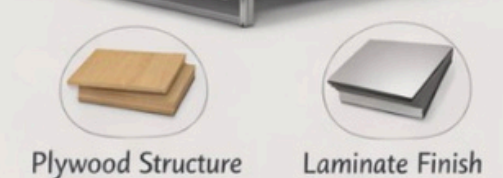
Multi-Functional Smart Furniture Materials

Materials for Transformable Furniture in Small Apartments

Sofa-Bed



Foldable Wall Bed



Sliding Partitions



Storage Units



Why It Works

- Lightweight & Easy to Transform
- Durable & Long Lasting
- Glass Partitions Allow Light Flow

FURNITURE CASE STUDY

EXPAND FURNITURE-SOFA BUNK

sofa that transforms into a bunk bed is a smart, multifunctional furniture solution. It works very well in studio apartments because these apartments usually have limited space and only one main room.

Why it Works in a Studio Apartment

- **Space Saving**

A studio apartment has one multipurpose room.

The sofa bunk bed allows two functions in one footprint:

Day → Sofa for seating

Night → Bunk bed for sleeping

- **Multi-Functional Furniture**

In small apartments, furniture must serve more than one purpose.

This furniture combines living room seating + sleeping area in the same unit.

- **Guest Accommodation**

Studio apartments usually have only one bed.

When guests visit, the sofa converts into two beds, solving the problem of extra sleeping space.

- **Flexible Layout**

Since the bed folds back into a sofa, the floor area becomes free during the day.

This makes the apartment feel bigger and less cluttered.

- **Modern Compact Living**

Ideal for students, young professionals, and small urban homes where space efficiency is important.



CLIENT PROFILE

RHEA MEHTA

Age: 27 years

Occupation: Senior Graphic Designer at a digital marketing agency

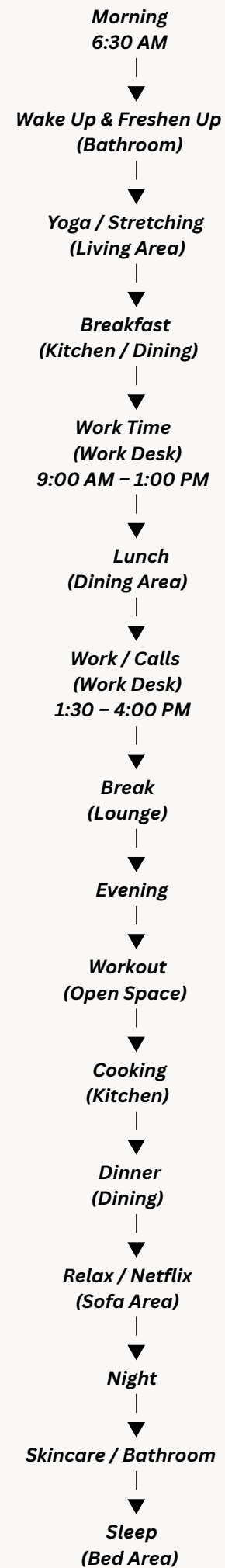
Apartment Size: 450 sq. ft. Studio

Apartment

Budget Range: ₹10–15 Lakhs



ROUTINE CHART



Time	Activity	Space Used
6:30 AM	Wake up, freshen up	Bathroom
7:00 AM	Morning yoga & stretching	Living / open floor area
7:30 AM	Breakfast & coffee	Kitchen / dining counter
8:00 AM	Get ready for work	Bedroom / wardrobe area
9:00 AM – 1:00 PM	Work from home (design projects, meetings)	Work desk area
1:00 PM – 1:30 PM	Lunch break	Dining area
1:30 PM – 4:00 PM	Continue work / client calls	Work desk
4:00 PM – 5:00 PM	Relaxation / coffee break / social media	Sofa / lounge area
6:00 PM	Return from office (on office days)	Entry / living area
6:30 PM	Light workout / yoga	Open living space
7:30 PM	Cooking dinner	Kitchen
8:00 PM	Dinner	Dining area
9:00 PM	Netflix / reading / relaxing	Sofa / lounge area
10:30 PM	Night skincare & unwind	Bathroom
11:00 PM	Sleep	Bed area

SITE ANALYSIS

GORDON SQUARE

- **Location:**

Located in Bloomsbury, Central London, in the London Borough of Camden. It is a historic garden square developed in the 1820s Bedford Estate plan and is largely owned by the University of London.

- **Surrounding Context:**

The area mainly contains educational institutions, Georgian residential buildings, public gardens, and cafés. Major nearby institutions include the University College London and the University of London, making the area an academic and research district.

- **Accessibility & Transport:**

The site is well connected by nearby roads such as Gordon Street, Bedford Way, Tavistock Square Road, and Euston Road. Public transport access is excellent with nearby Underground stations like Russell Square tube station, Goodge Street tube station, Euston Square tube station, and Tottenham Court Road station, plus railway stations such as London Euston station, King's Cross railway station, and St Pancras International.

- **Climate:**

London has a temperate oceanic climate with mild summers (18–25°C), cool winters (2–8°C), and regular rainfall, requiring good insulation, daylight control, and rainwater drainage in design.

- **Topography:**

The site has flat terrain and dense urban surroundings, supporting easy walking and cycling.

- **Green Spaces:**

The central Gordon Square garden includes trees, lawns, seating areas, and pathways, providing a calm green space within the city.

- **Pedestrian & Traffic Pattern:**

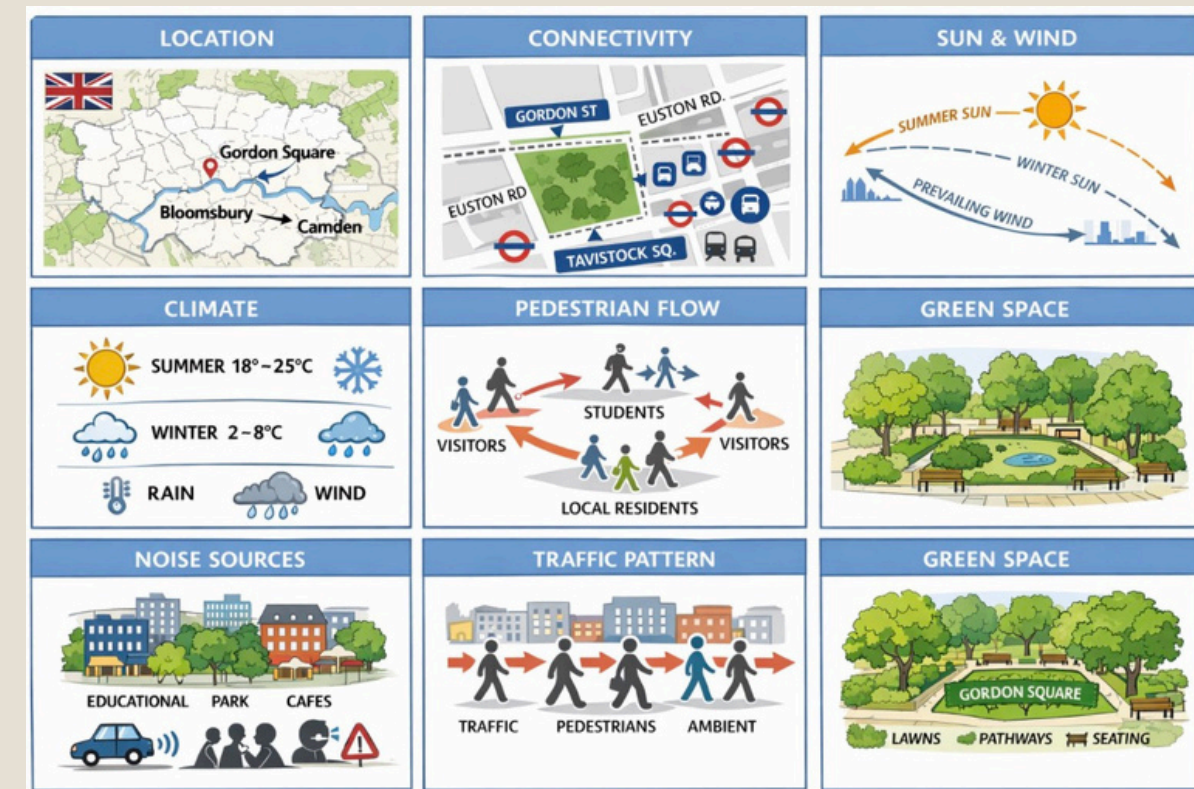
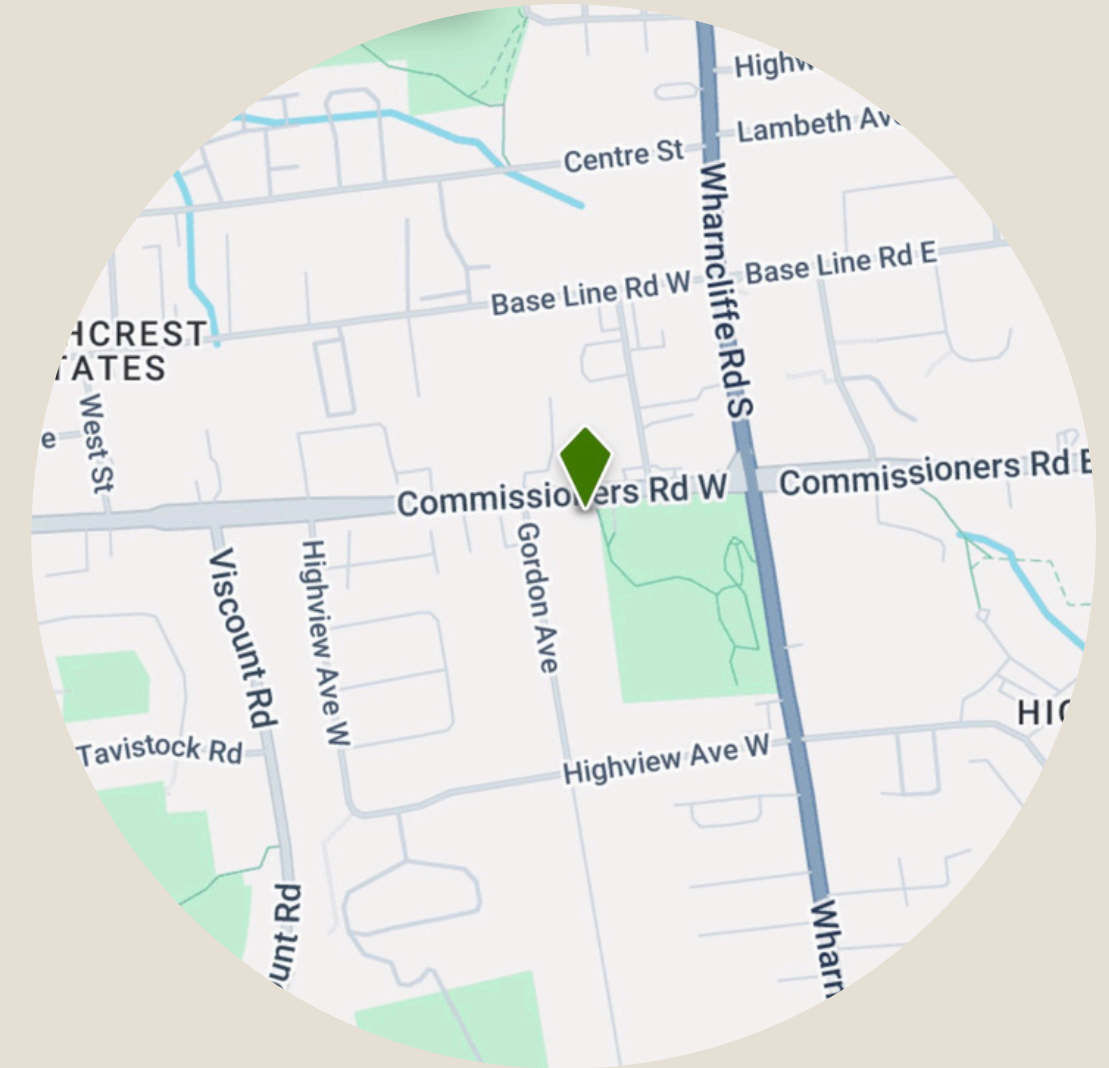
The area has high pedestrian movement, mainly students and staff. Recent planning changes encourage pedestrian-friendly streets, restricted vehicle access, and cycle lanes.

- **Architecture:**

The dominant style is Georgian architecture, featuring brick façades, symmetrical terraces, and large windows, mostly from the 19th-century Bedford Estate development.

- **Environmental Conditions:**

Noise mainly comes from traffic and pedestrian activity, but trees and landscaping help reduce noise.



BUBBLE

D I A G R A M

CLOSET

UTILITY

WASHROOM

BEDROOM

ENTRANCE

FOYER

FOYER

B
A
L
C
O
N
Y

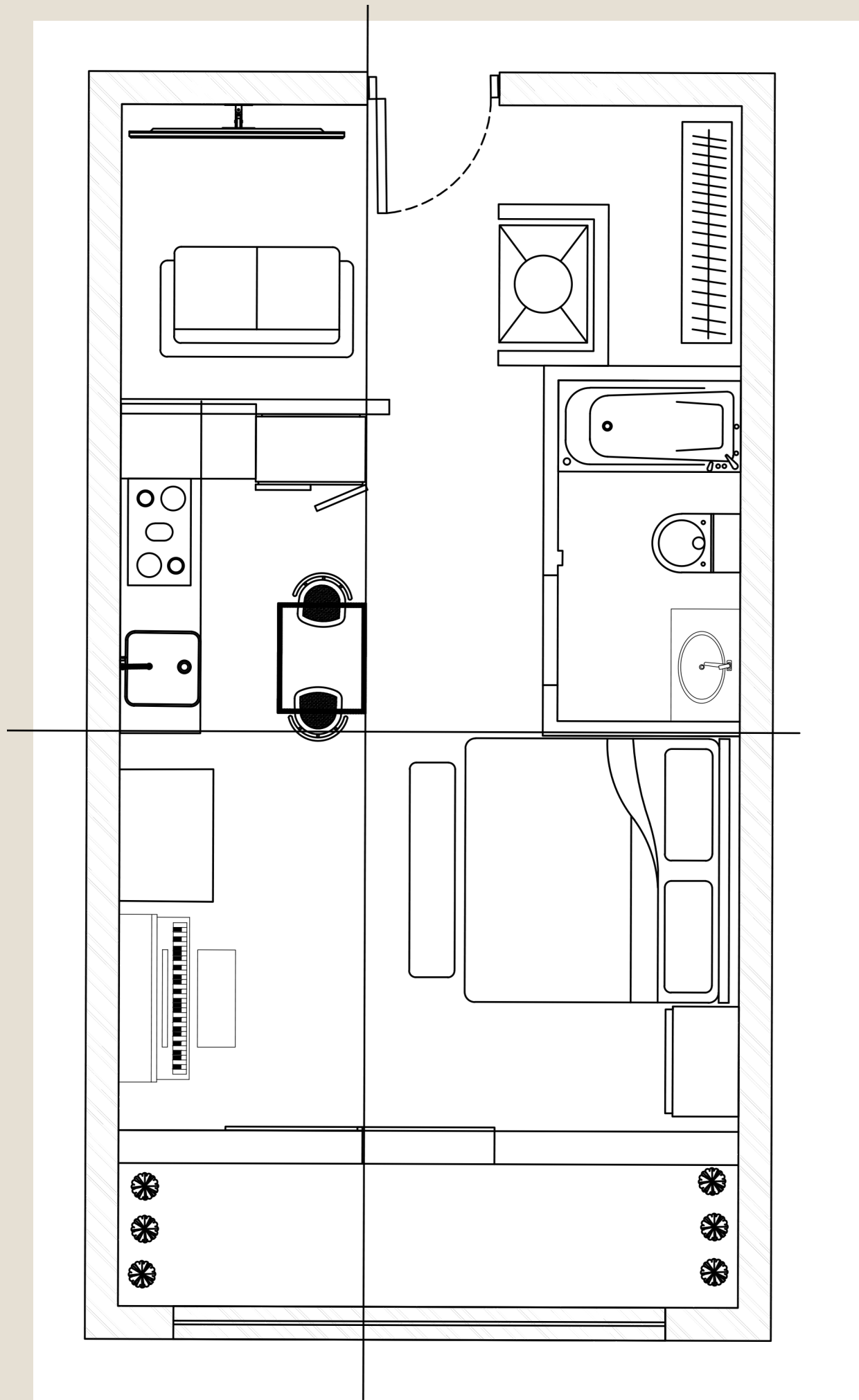
DINNING
TABLE

TV

*LIVING
ROOM*

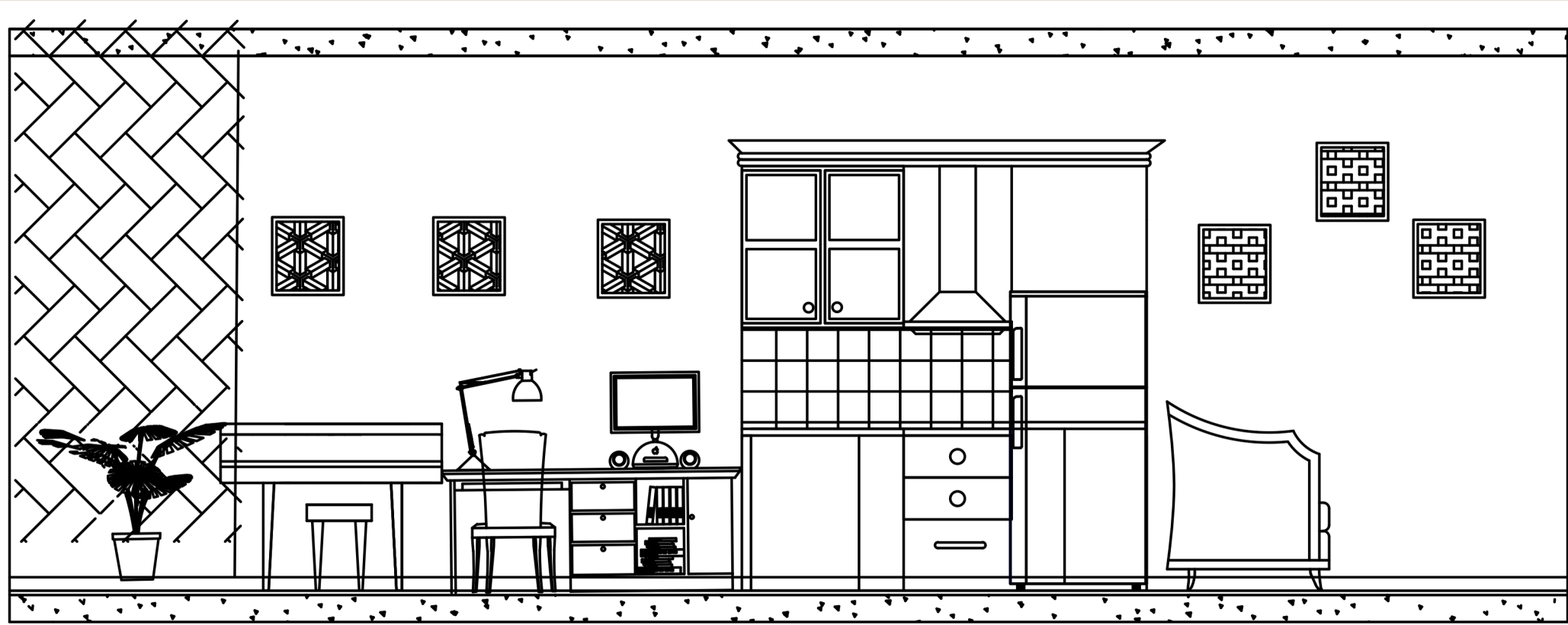
KITCHEN

STUDY
&
MUSIC AREA

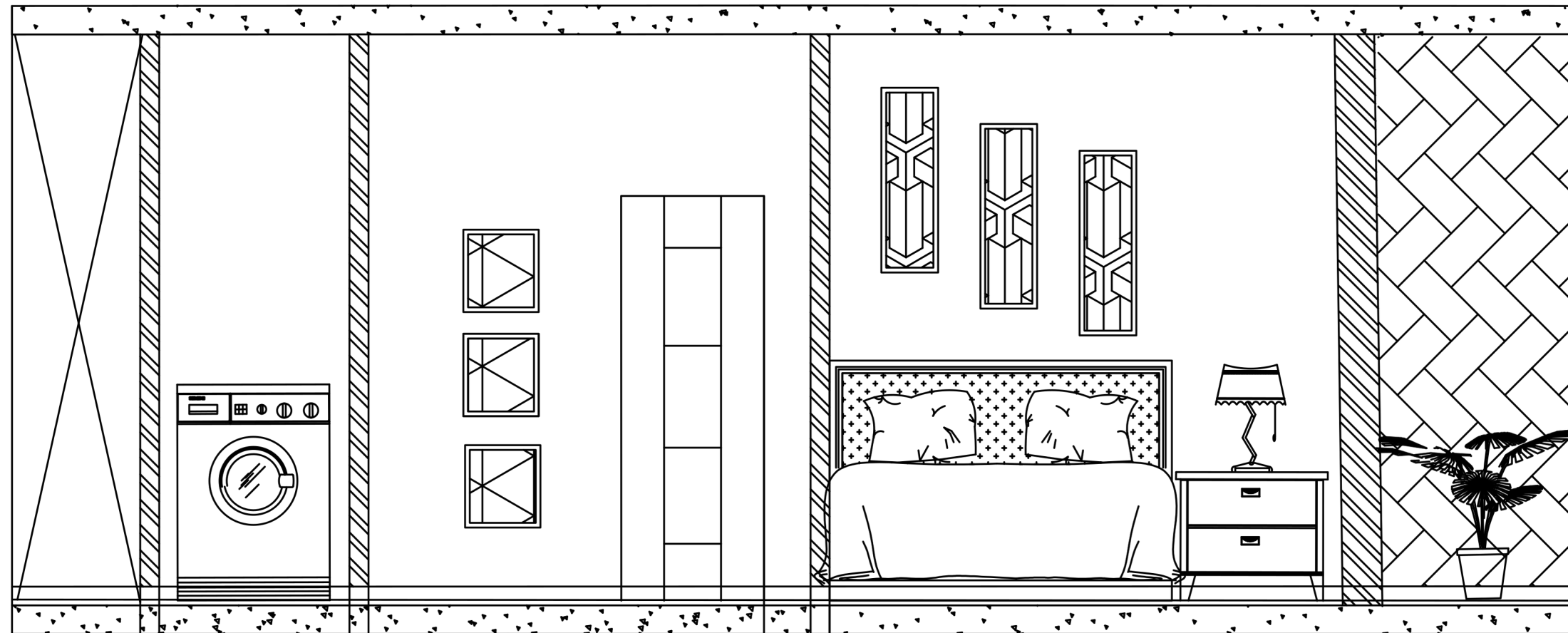


SECTIONAL

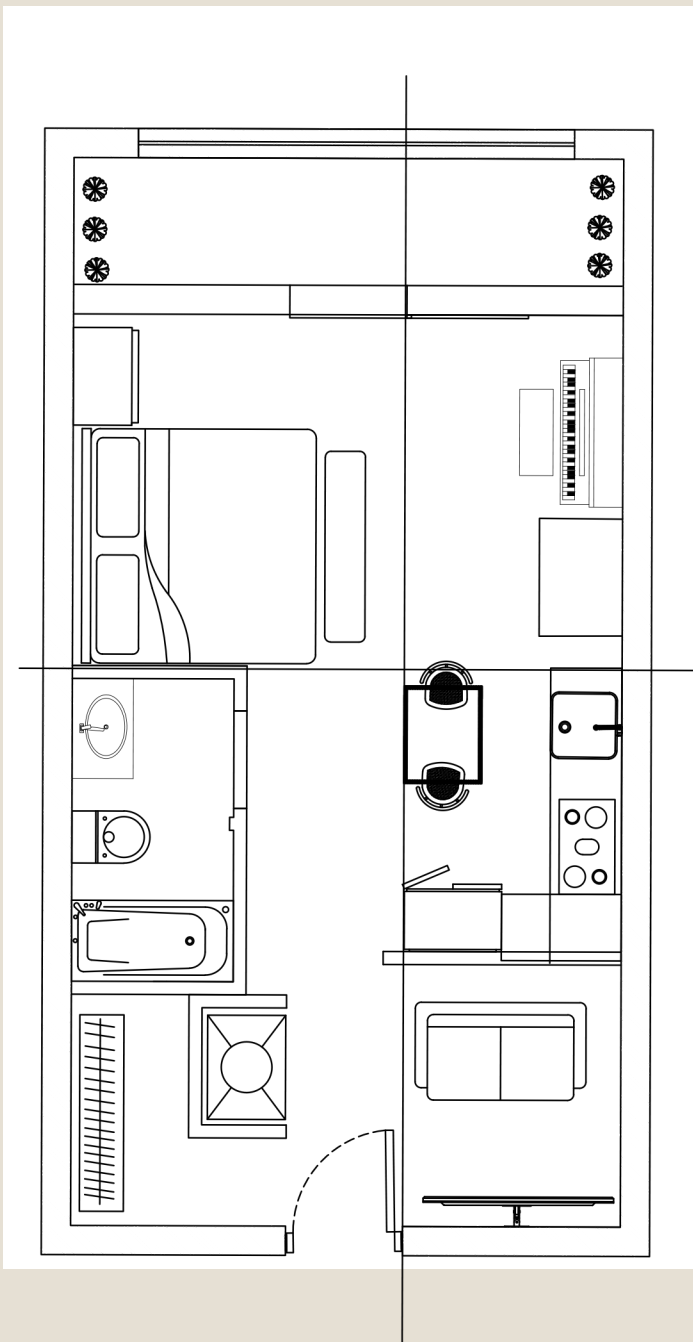
ELEVATION



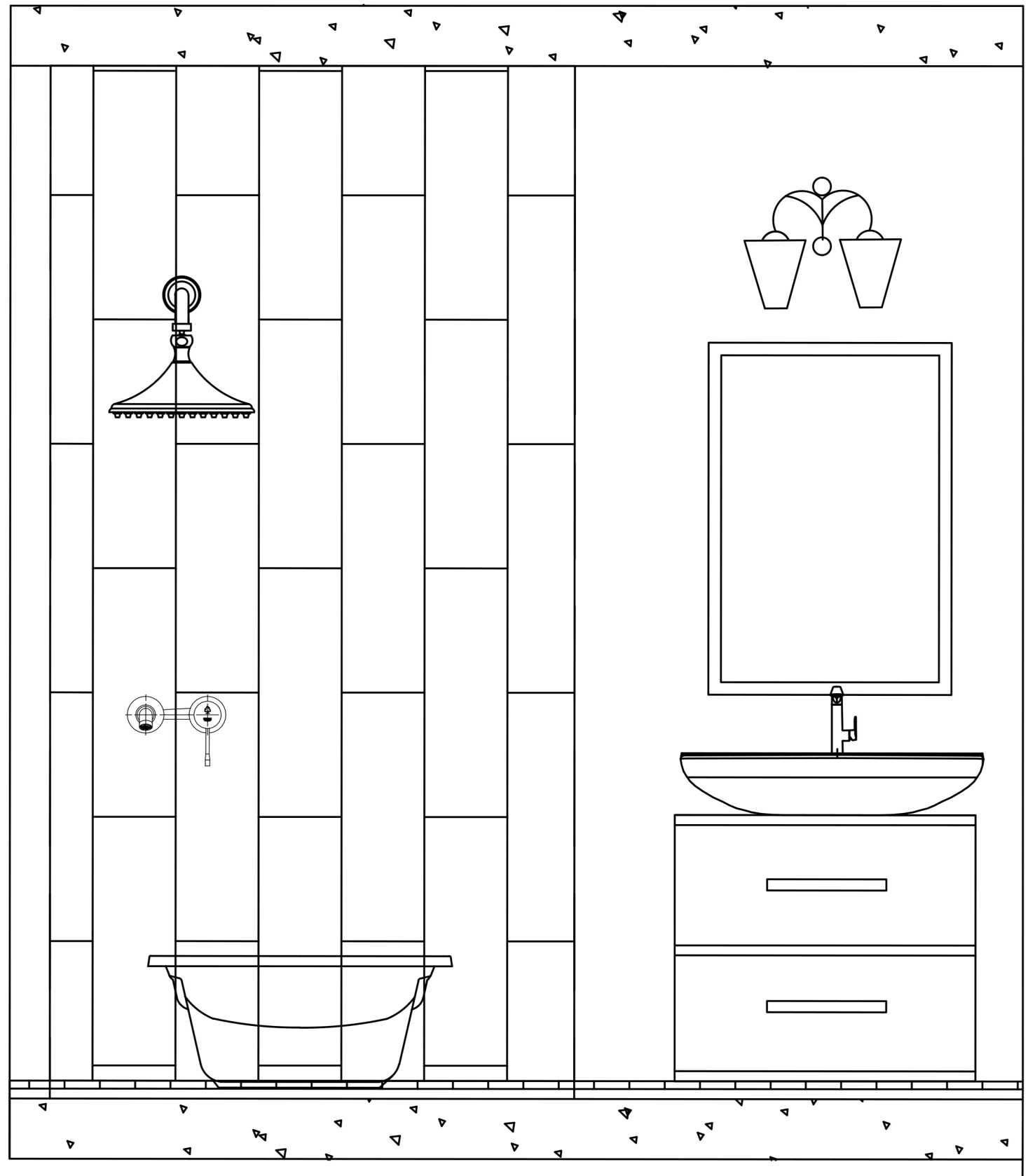
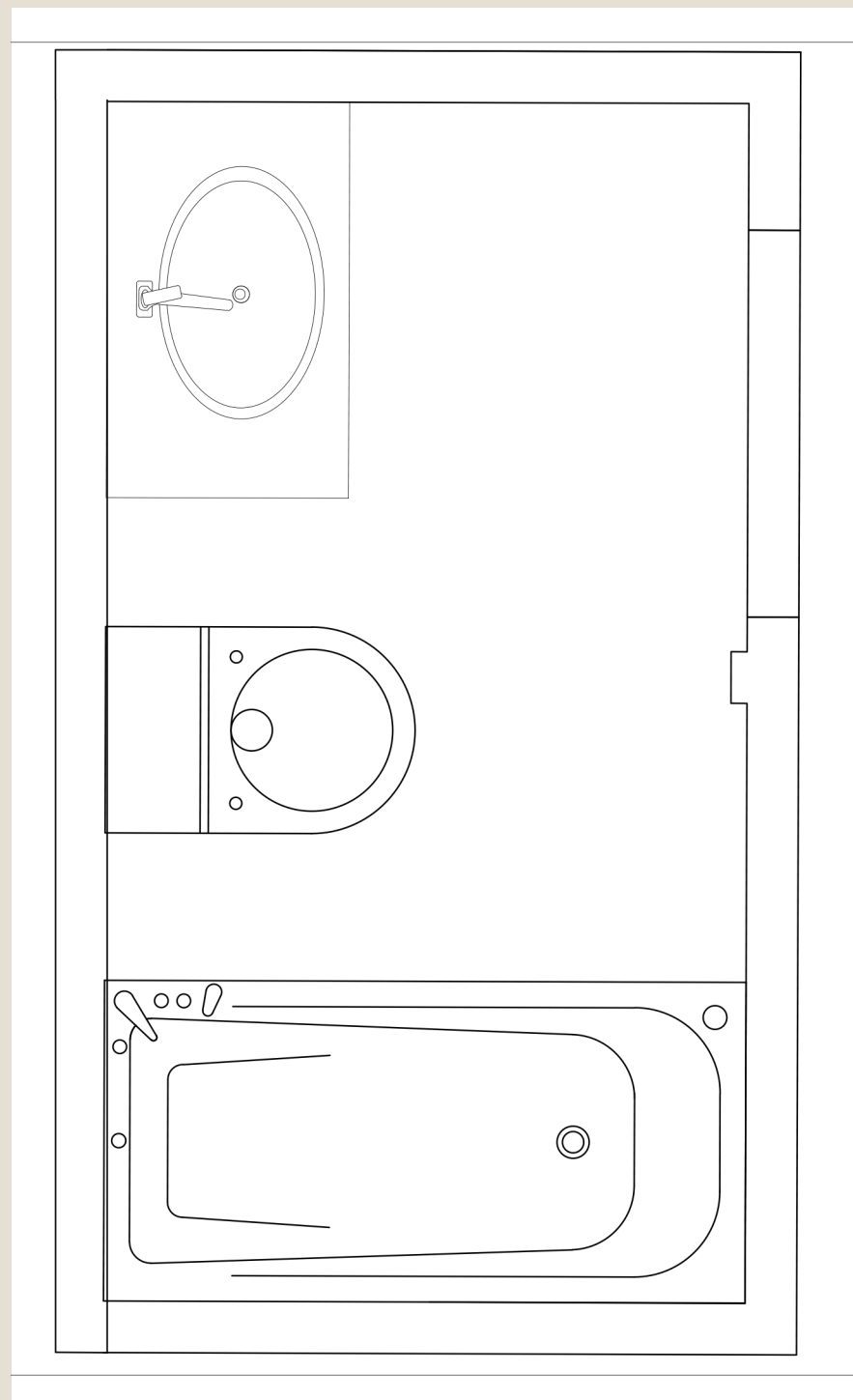
SECTION A



SECTION B



BATHROOM ELEVATION



SECTION C

PHOTOSHOP RENDERERS





THANKYOU