HOME ALONE

PORTFOLIO

INTRODUCTION

The research focused on the LAT (living apart together) lifestyle, which refers to couples having an intimate relationship but choosing to live at separate addresses. As a new, emerging family form, LAT relationships may become a viable alternative to ideas of traditional households, intimacy and commitment. Studies in a range of western countries have shown that about 10% of adults are in LAT relationships. In Britain, almost 50% of LAT couples are in the youngest age group (18–24).

As a way to achieve a balance between independence and emotional commitment, LAT relationships also come with risks such as the lack of intimacy, poor communication, and negative impact on finances, especially among the younger generation. A significant proportion of them faced the dilemma of maintaining LAT relationship and financial issues.

The proposed design responds to these issues by creating a unique hotel, which provides the freedom to experience the spatial opportunities and dilemmas of a LAT relationship. This proposal, based on three top floor apartments converted from the existing residences situated in Berwick Street, collaborates with a local developer, aiming to test out the potential of creating a LAT focused neighbourhood in Greater London.

Based on the understanding of the need for a balance between the demands of personal life circumstances and the desire for intimacy, the project explores a spatial strategy that would allow guests to configure the hotel experience into 27 different options for domestic space. These spatial options would cater to different needs, wants and desires of the partnership, creating opportunities for living modes of independence, moments of sensual intimacy and configurations for time together.

The project aims to explore the potential of the interior as a spatial intervention for examining the realms of intimacy, whilst also opening up a conversation about the opportunities for social life at home.

CONTENT

Part1 Context

01. Title page

02. Site plan

03. Photographic Site Survey04.Site Model Photographs04. CAD Site Survey

Part2 Concept

06. LAT lifestyle

05. Site Analysis

07.Scenario study

08. Concept Idea Illustration & Brief09. Participatory Event Photographs10. Participatory Event Outcomes

Part3 Design development

11. Precedent Studies & Analysis12-14. Schematic Development

15-17.Program Studies

Part4 Design realisation

18. Proposal Plans of Selected apart plan

19. Proposal Plans of All apart plans

20. Proposal Plans of Selected together plan

21. Proposal Plans of All together plans

22.All plans

23.Floor design

24-25.Proposal Sections

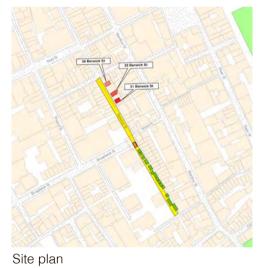
26. Proposal Axonometric

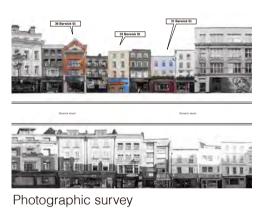
27-33.Proposal Perspectives

34.Material investigations

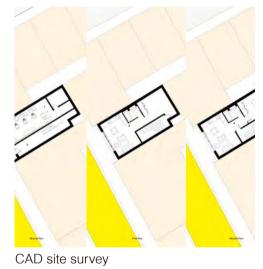
35. Proposal Detail

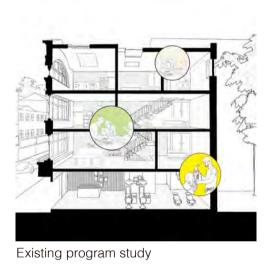
CONTEXT





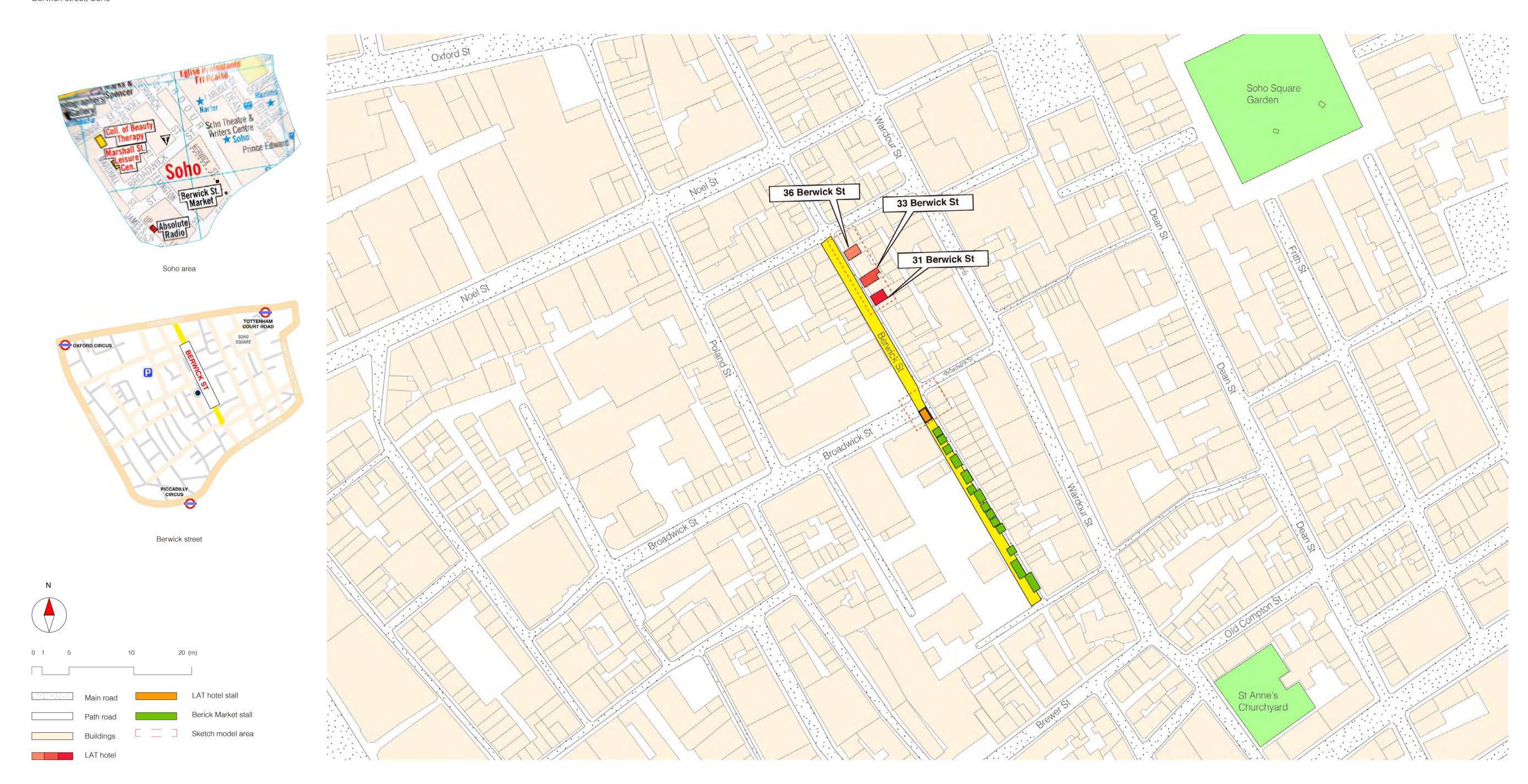






SITE PLAN

Berwick street, Soho



PHOTOGRAPHIC SURVEY

Berwick street, Soho & Surrounding Area



Berwick street food market

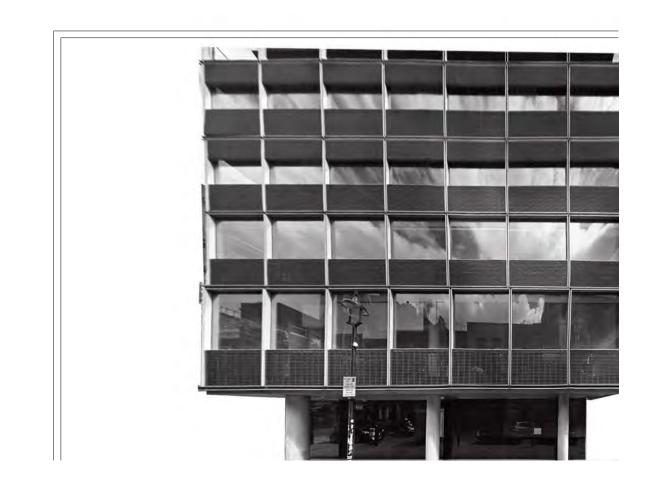




Berwick street Berwick street Berwick street

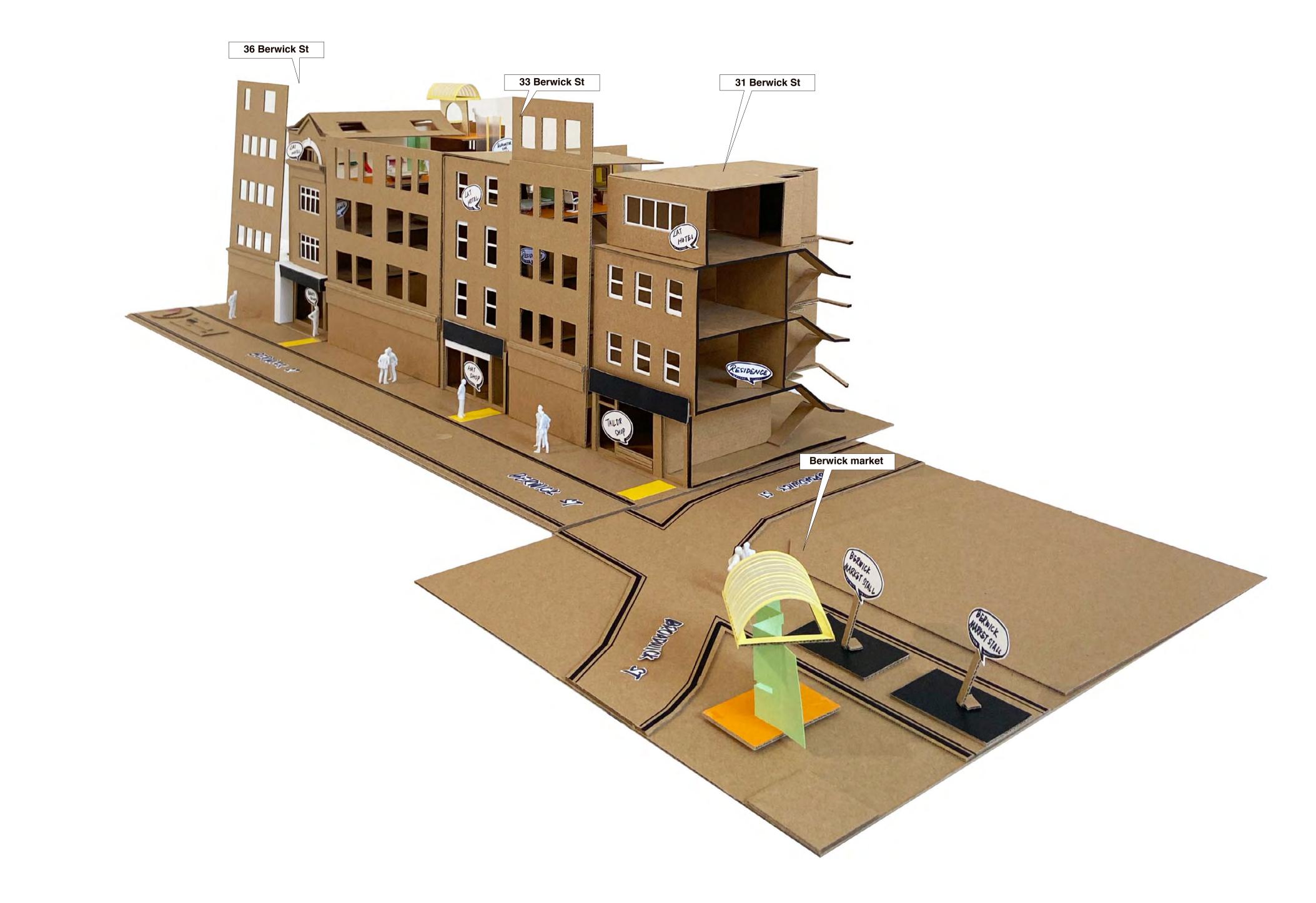


Broadway street



SITE MODEL PHOTOGRAPHS

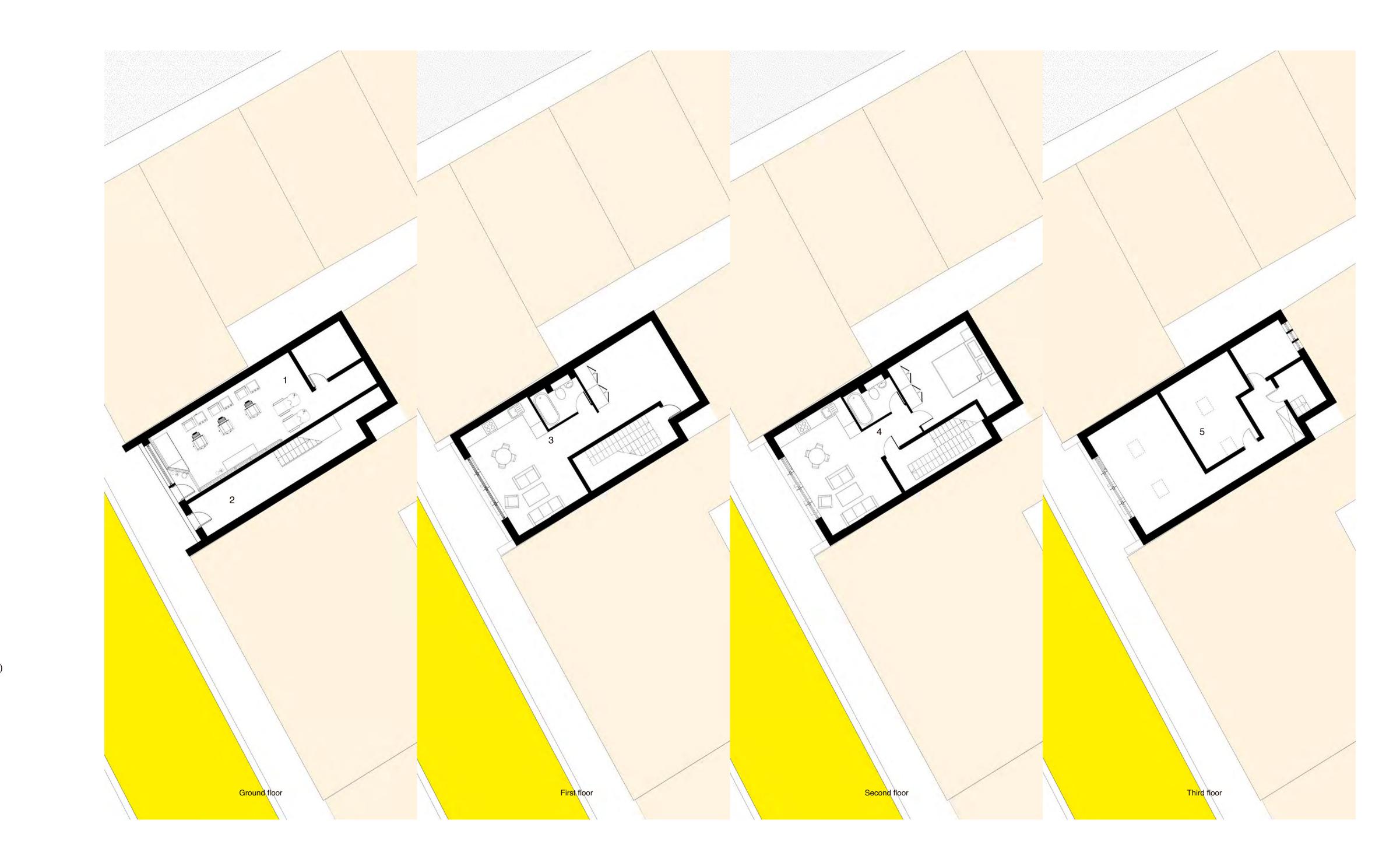
Berwick street, Soho

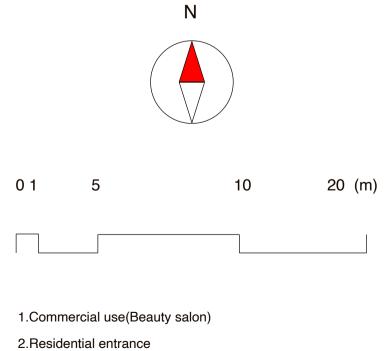




CAD SITE SURVEY

Existing plans of 36 Berwick street



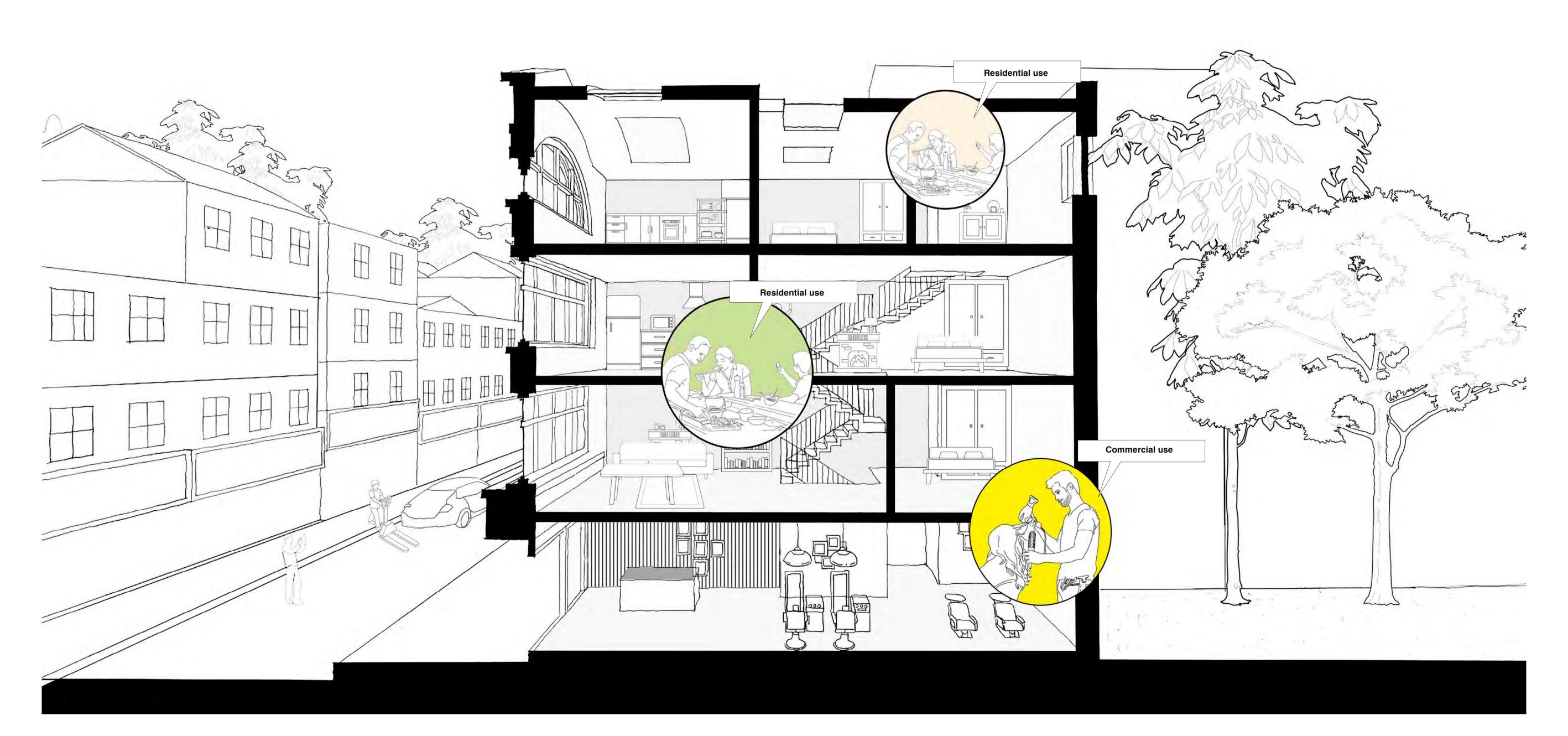


3.Residential4.Residential

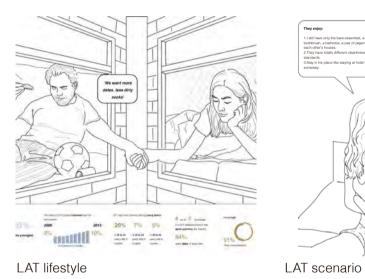
5.Residential

EXISTING PROGRAM STUDY

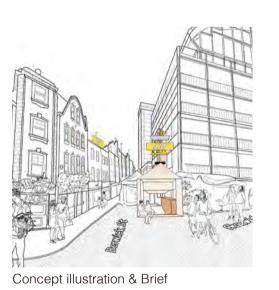
36 Berwick street



CONCEPT





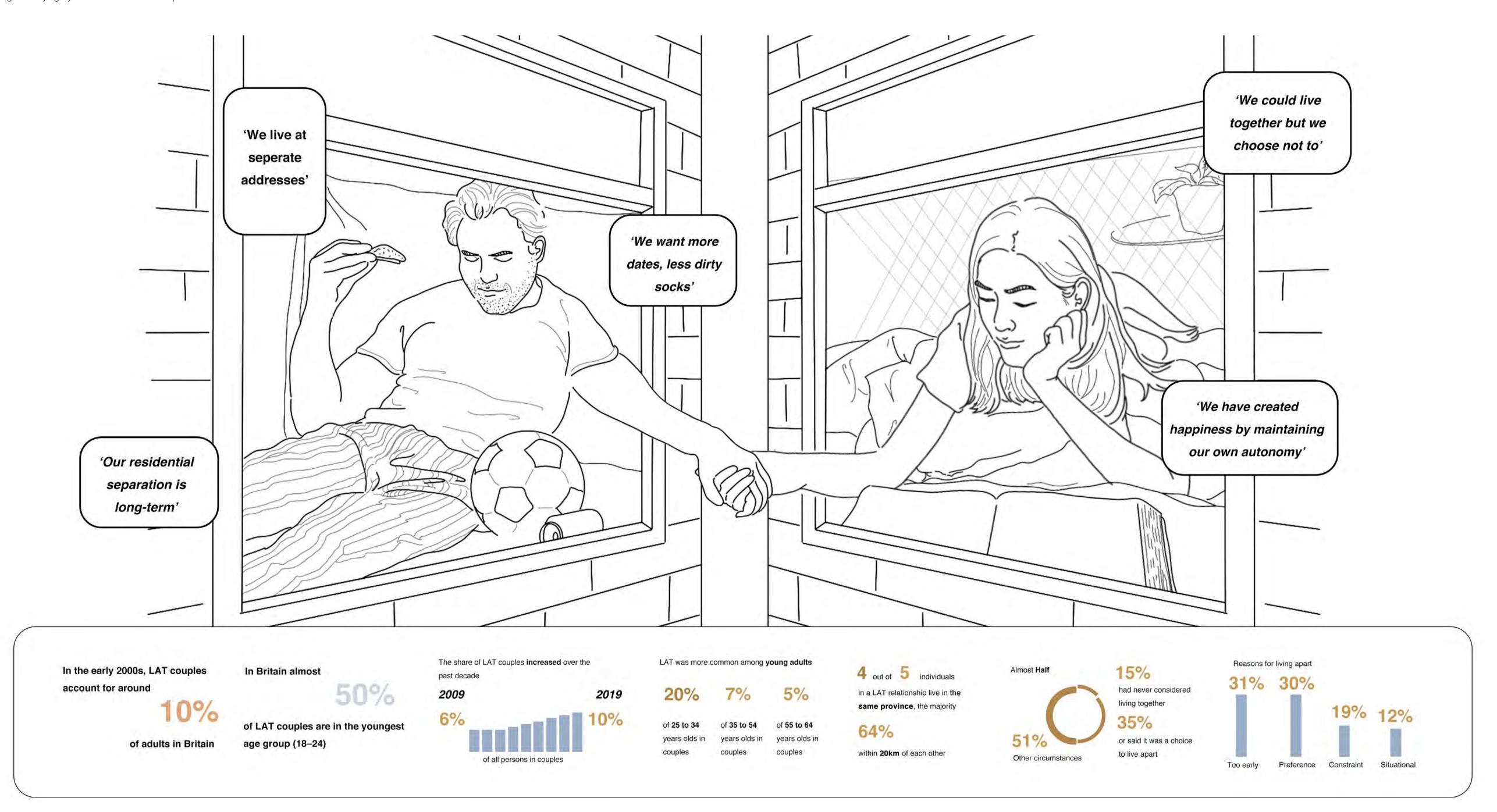






LAT LIFESTYLE

Investigating the varying dynamics of LAT relationships



LAT SCENARIO STUDY

Investigating the demands of multiple types of LAT relationships



ORGANISING INDEPENDENCE

Currently living apart together. Steve works in London and Jessy in Edinburgh. They have been in a long distant relationship for a year. Jessy Travels to London once a week to spend weekends together

They enjoy:

- 1.Spending time on weekends
- 2. Cooking together once a week on Friday
- 3.I think we appreciate each other's quirks more because we're not exposed to them everyday.



They squabble with:

BATHROOM

KICTHEN

BEDROOM

1.'I still have only the bare essentials, a toothbrush, a bathrobe, a pair of pyjamas in each other's houses.'

Berwick Street, W1F

£400pw

LIVING ROOM

36.12 sq m

Studio

2. They have totally different cleanliness standards.





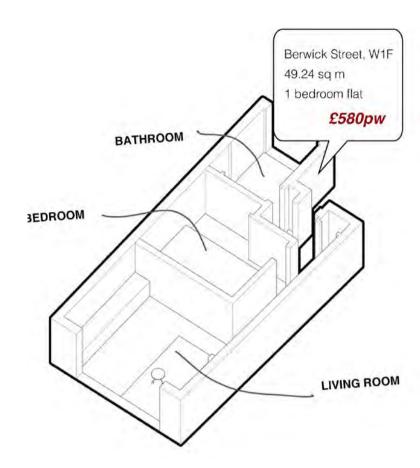
SEEKING INDEPENDENCE

Brandon 💚 Heather

Being together for 5 years, and have been cohabitating for 2 years already. They are having problems and also thinking of moving out of shared accommodation. But they cannot afford it. They want to stay together but also realise they need more independence at home.

They enjoy:

- 1. Watching favourite films together in the living room after work.
- 2. Cooking together once a week on Friday
- 3. Goodnight kiss before going to bed.



They squabble with:

- 1. Brandon is normally asleep by 11pm, but I go to bed around 2am.
- 2. 'I have a pink toothbrush, and he has a blue toothbrush. We share one tooth cup. Sometimes in the morning, he will accidentally get the wrong toothbrush. But you know, a boy's toothbrush is always easy to frizz, so I'm scared.
- 3. 'My snacks always disappear .'





MAINTAINING INDEPENDENCE

James • Amiee

Currently living apart together, they are considering changes from a range of different reasons to live apart. But they also claimed that it could be fabulous to live next door to each other. Amiee said that 'I am so looking forward to living near but not with you'. So they decide to move closer.

Berwick Street, W1F 67.22 sq m 2 bedroom flat £630pw BATHROOM BEDROOM LIVING ROOM

They enjoy:

- 1. Having individual space for work and sleep.
- 2. Don't spend all the time together.
- 3. 'We have totally opposite ways of eating, so I like eating alone sometimes.

They squabble with:

- 1. They always need to date outside because of living separately.
- 2. They have five hours to go out for a date night each Friday night but spend two hours on the commute.
- 3. If you're living separately but there's no consistency to it — you're together a lot one month, but never see each other the next,



PARTICIPATORY EVENT PHOTOGRAPHS

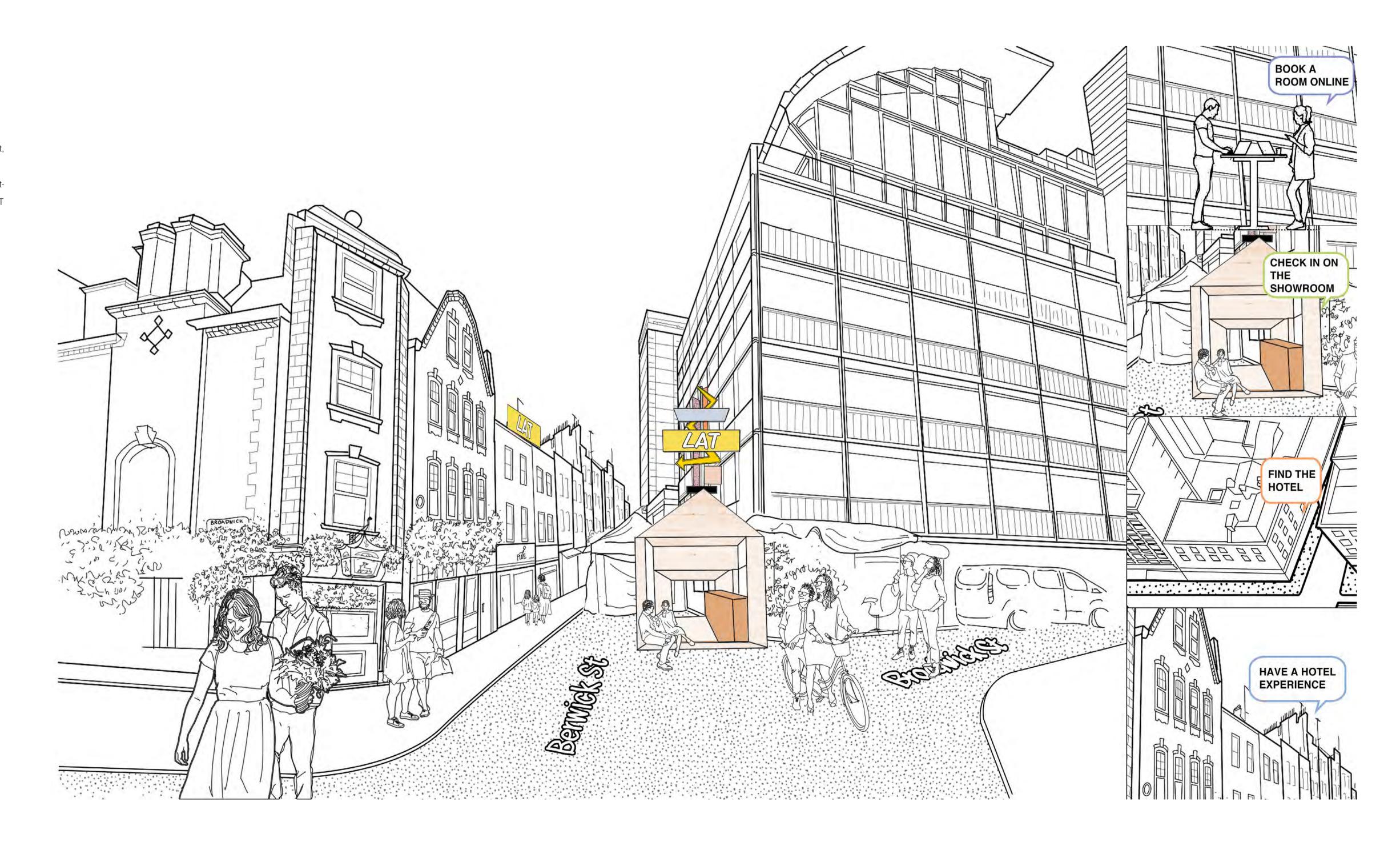
LAT relationship Dynamics Workshop

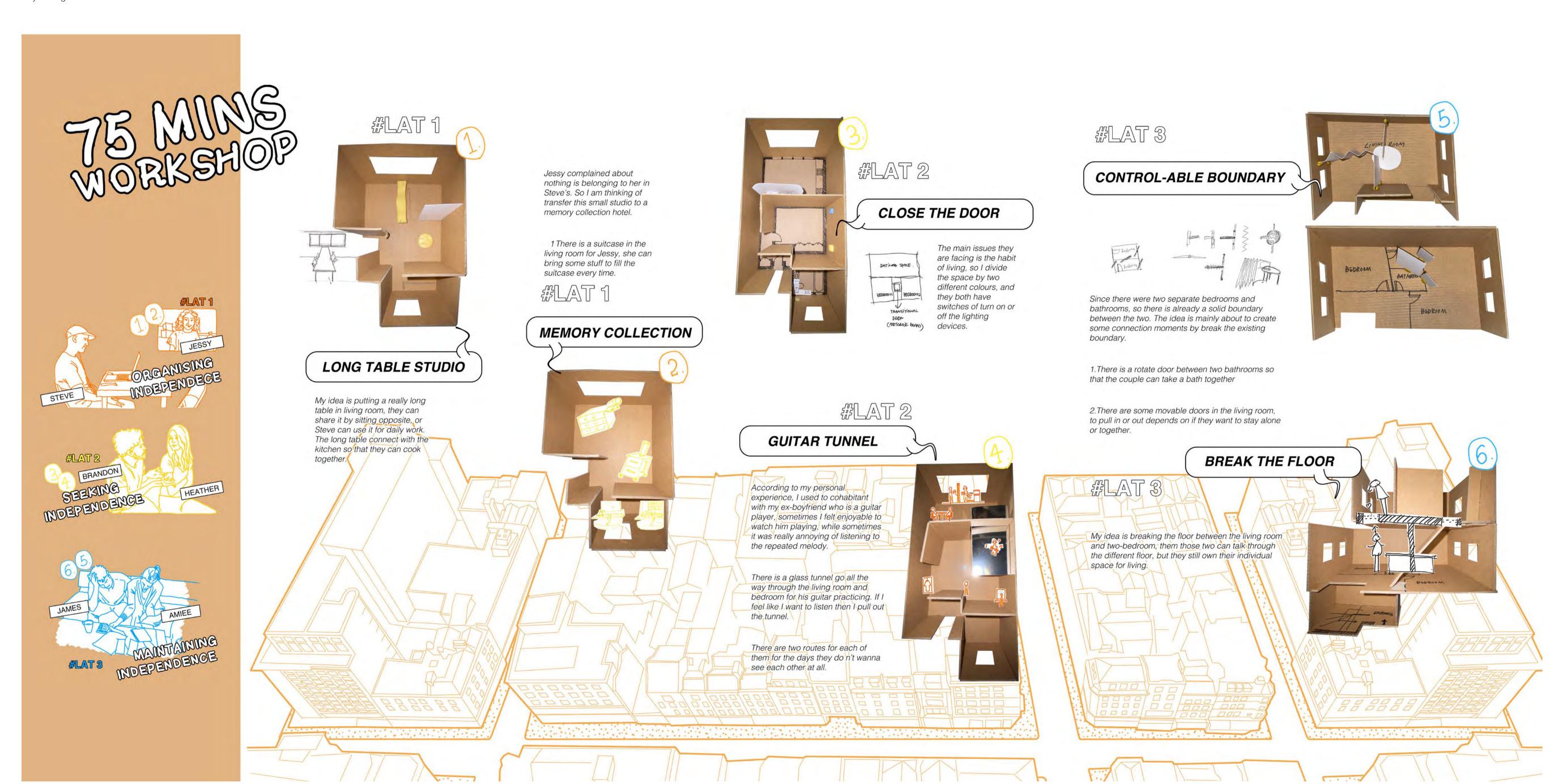


CONCEPT IDEA ILLUSTRATION & BRIEF

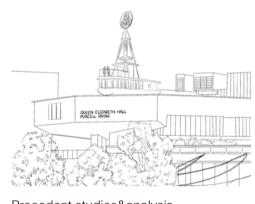
HOTEL EXPERIENCE

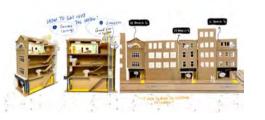
A hotel experience, situated in Berwick street, which for people in the LAT relationship. The project is working with a local developer, testing this idea of the potential of creating a LAT neighborhood across London.

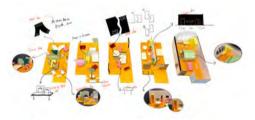




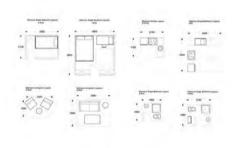
DESIGN DEVELOPMENT



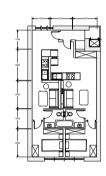












Precedent studies&analysis

Schematic Development

Schematic Development

Schematic Development

Program studies - Funational space

Program studies - Minimum size layout

Program studies - Optimum size layout

PRECEDENT STUDIES & ANALYSIS

Exploring the spatial ideas for intimacy & control

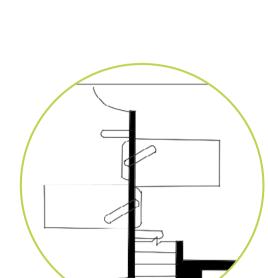




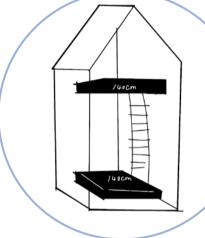
Single cottage 1 person



Twin cottage 2 person



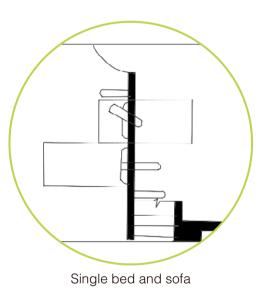
Double bed



Family cottage 4 person



Guests have the option to stay in one of six wooden cabins located around the parameter of the room, and all eat a typically Finnish breakfast together around a table.



Two single beds

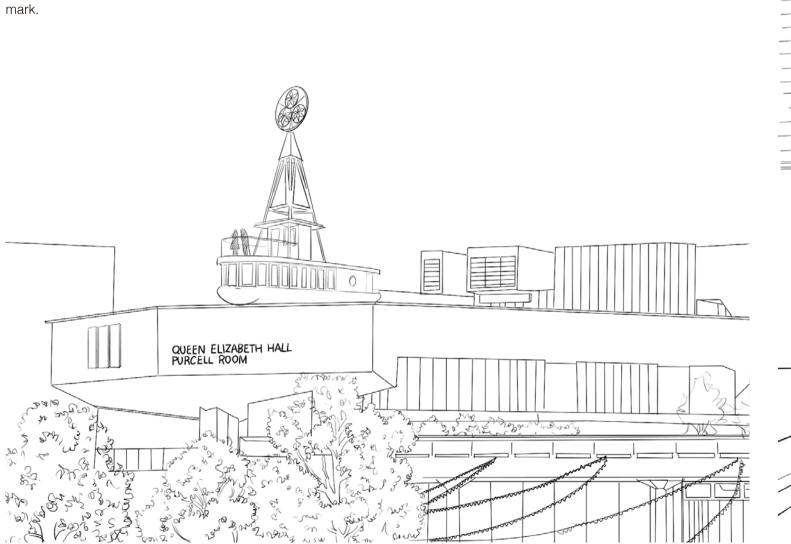
BED / SITTING ROOM IDENCE

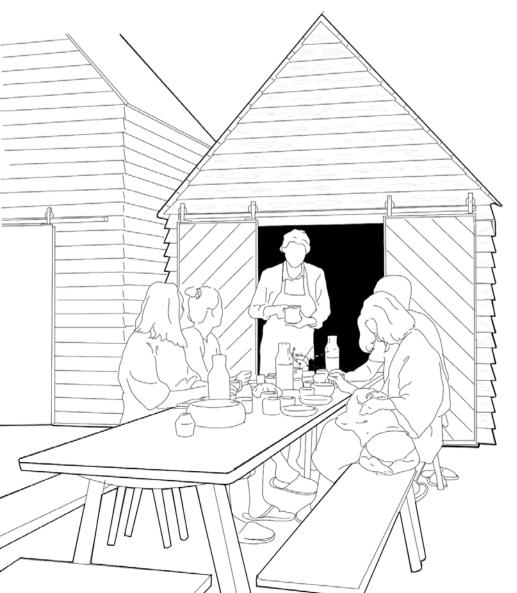
For one artist who wants a sitting area in one room and a single bed in the other. A couple who want a sitting area in one room and a double bed in the other. Two people who each want privacy with a

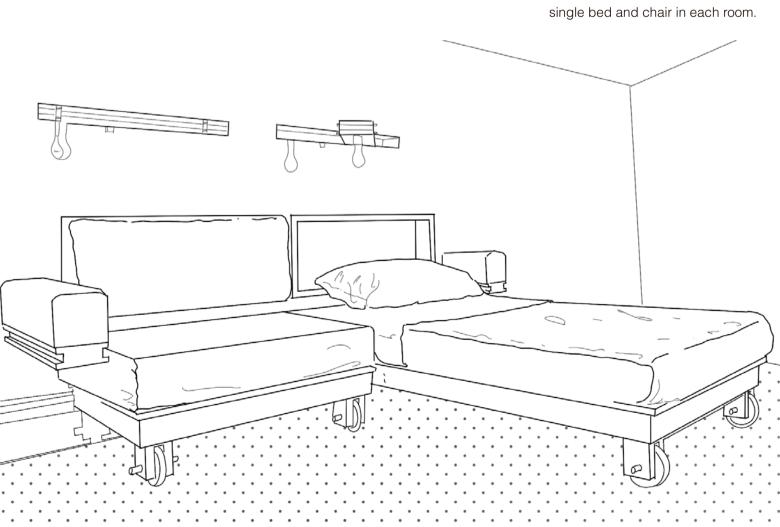


344 square foot "Domestic Transformer" apartment that can morph into 24 different rooms by sliding furniture and walls.

LIFE IN 32 SQM

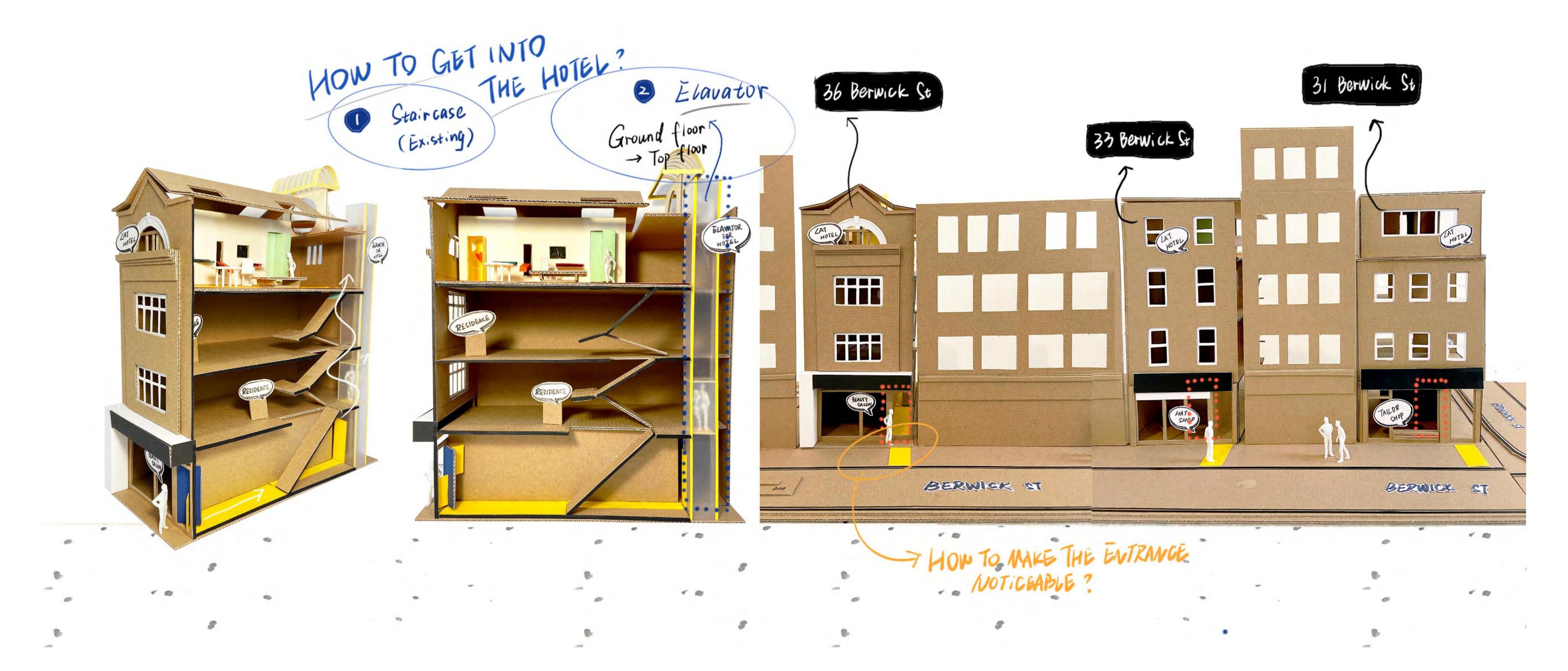






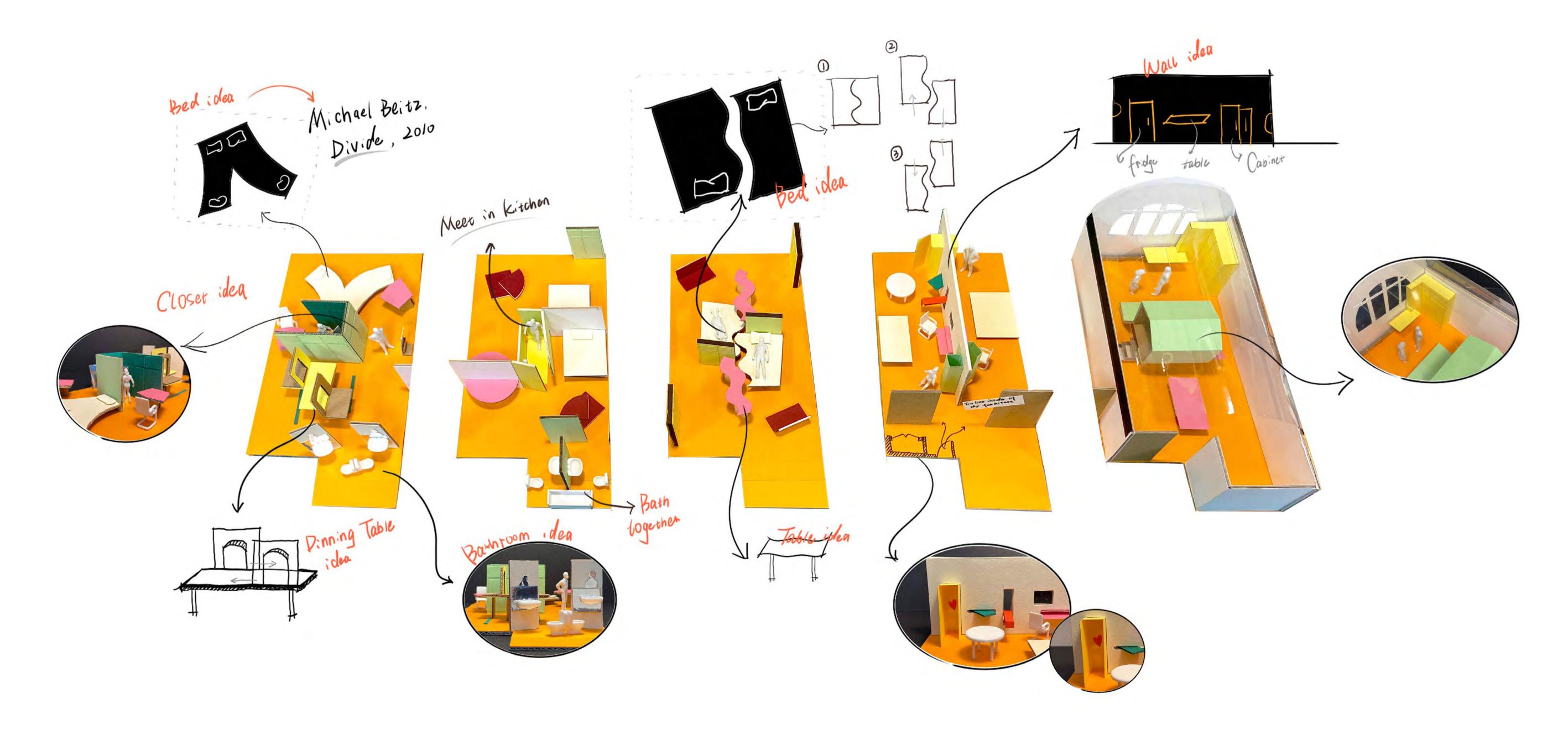
One large sofa





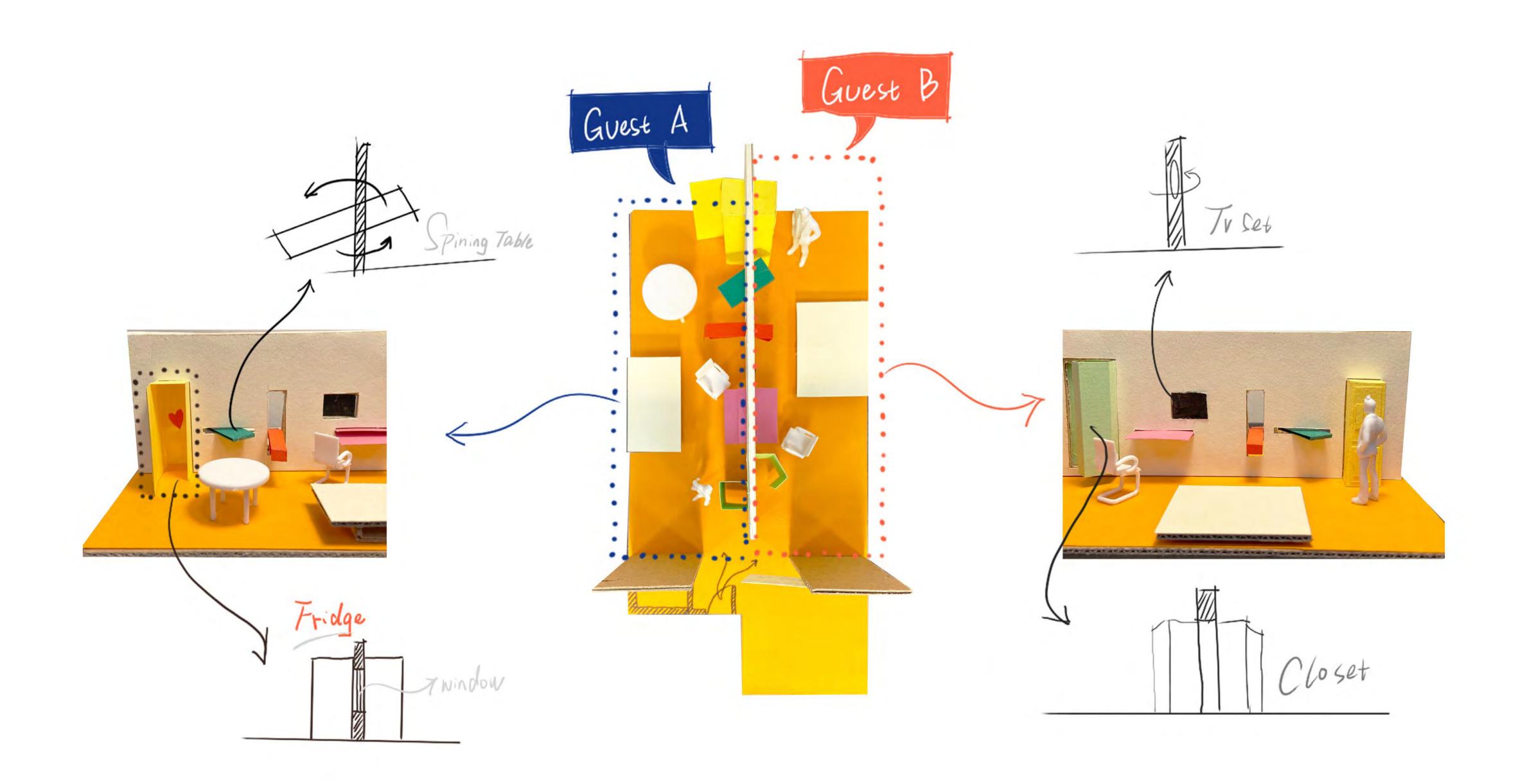
SCHEMATIC DEVELOPMENT

Sketch models exploring the need for personal space vs the desire for intimacy



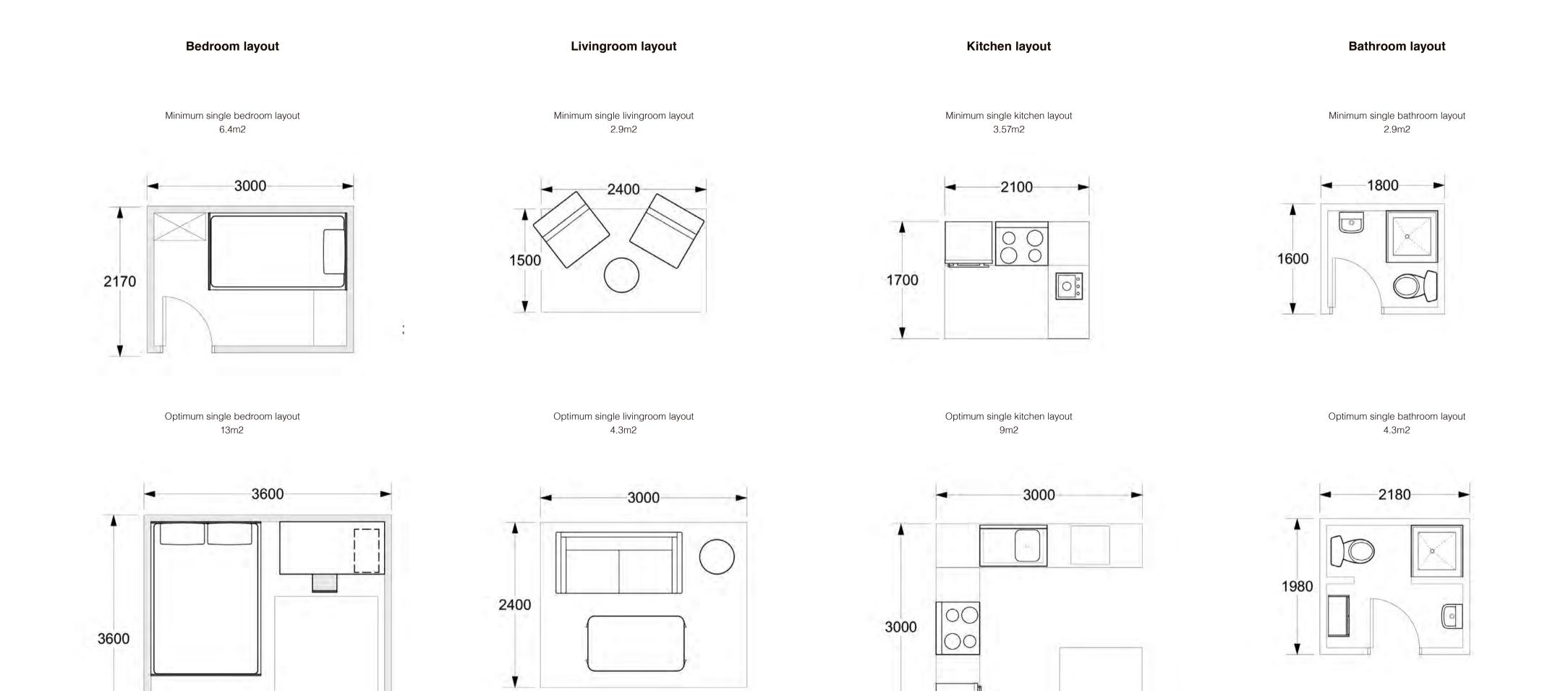
SCHEMATIC DEVELOPMENT

Chosen design Strategy



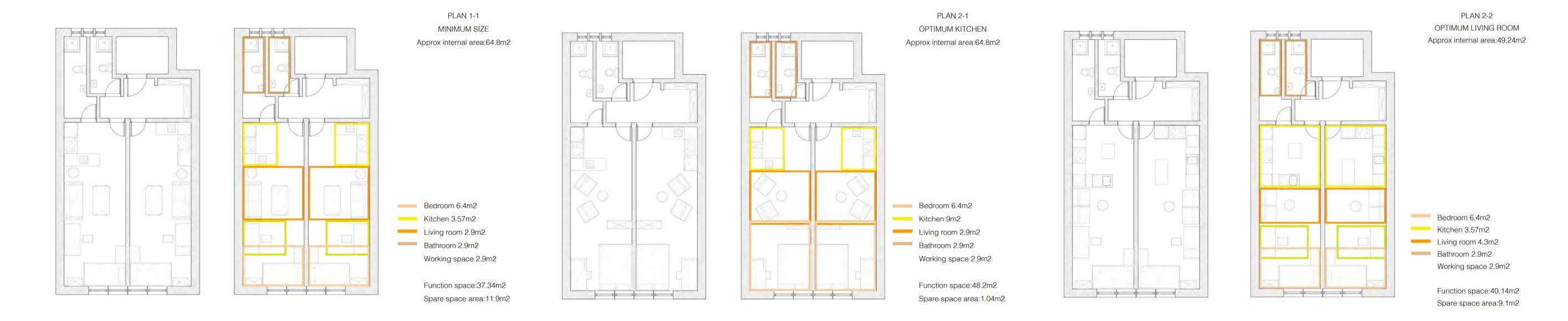
PROGRAM STUDIES OF MINIMUM SIZE

Spatial investigations for single occupancy



PROGRAM STUDIES OF MINIMUM LAYOUT

Spatial investigations for single occupancy





PROGRAM STUDIES OF OPTIMUM LAYOUT

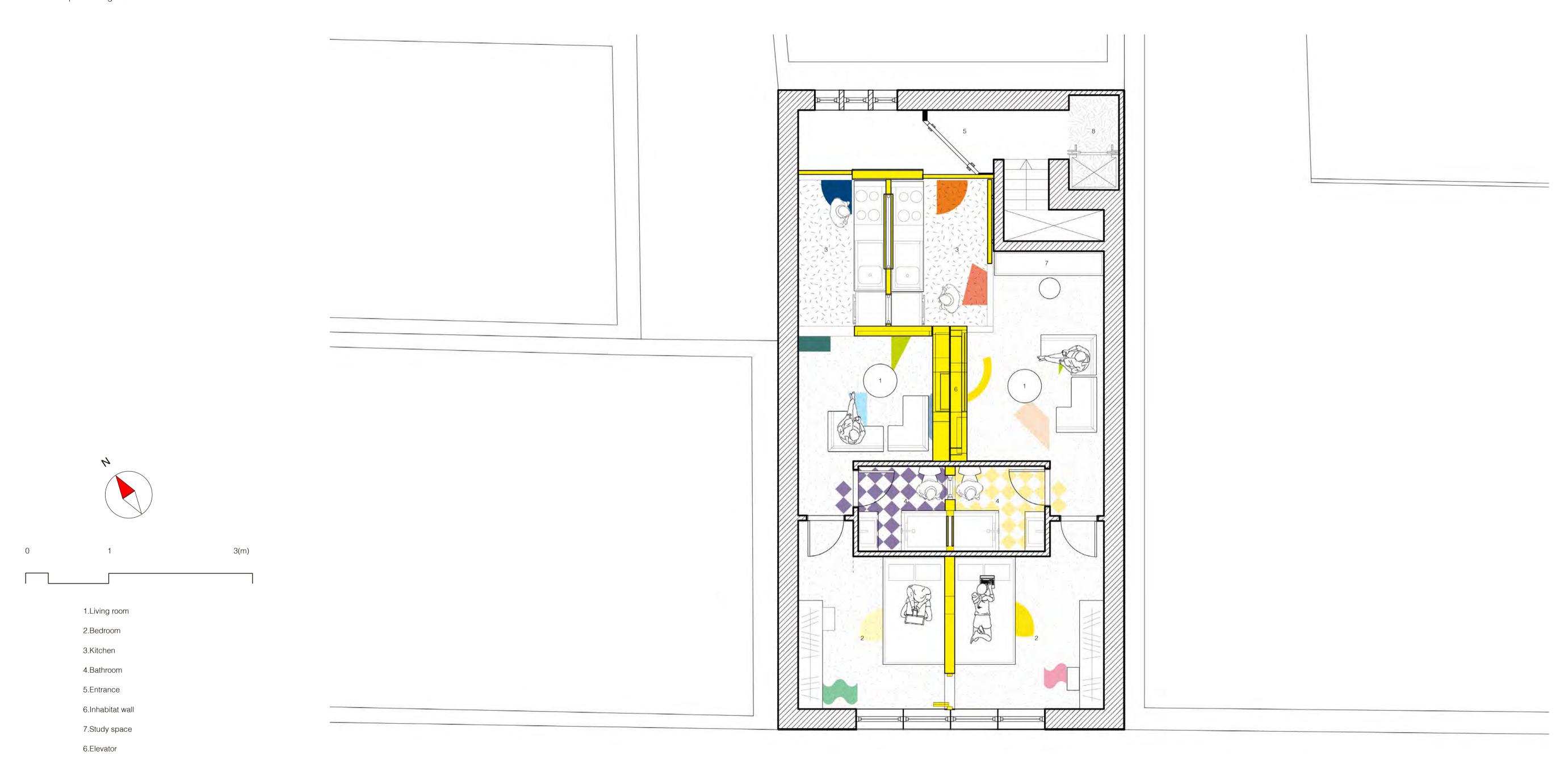
Spatial Adjacencies



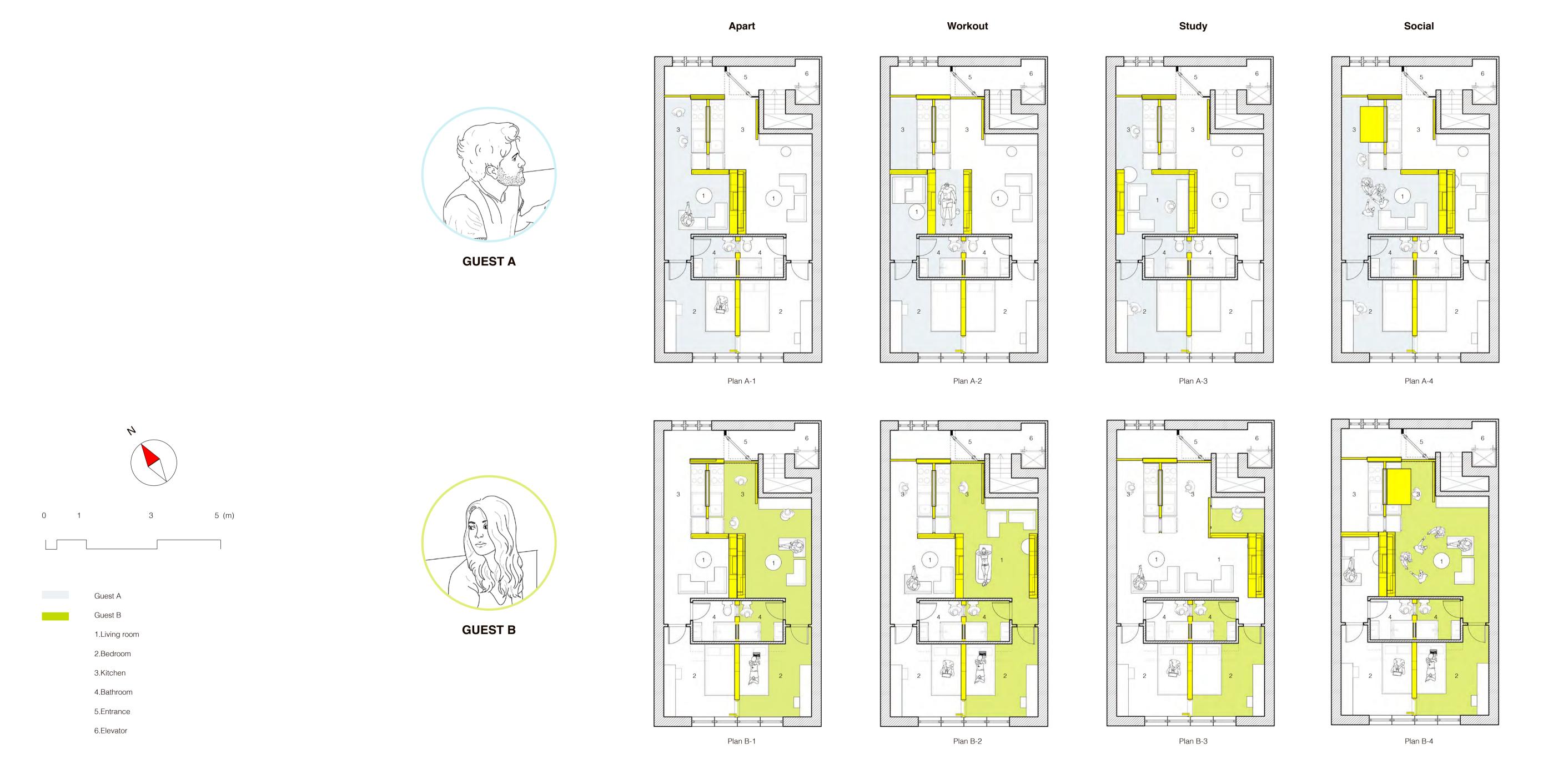
DESIGN REALISATION



Selected Apart Configuration



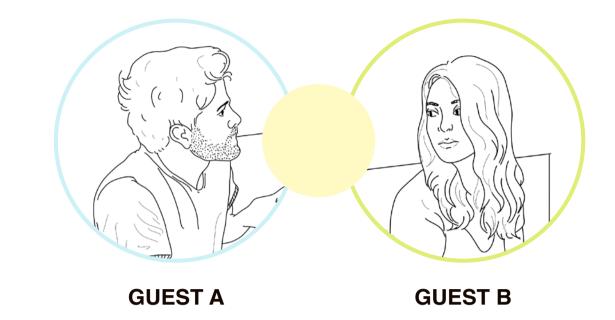
All Apart Configurations

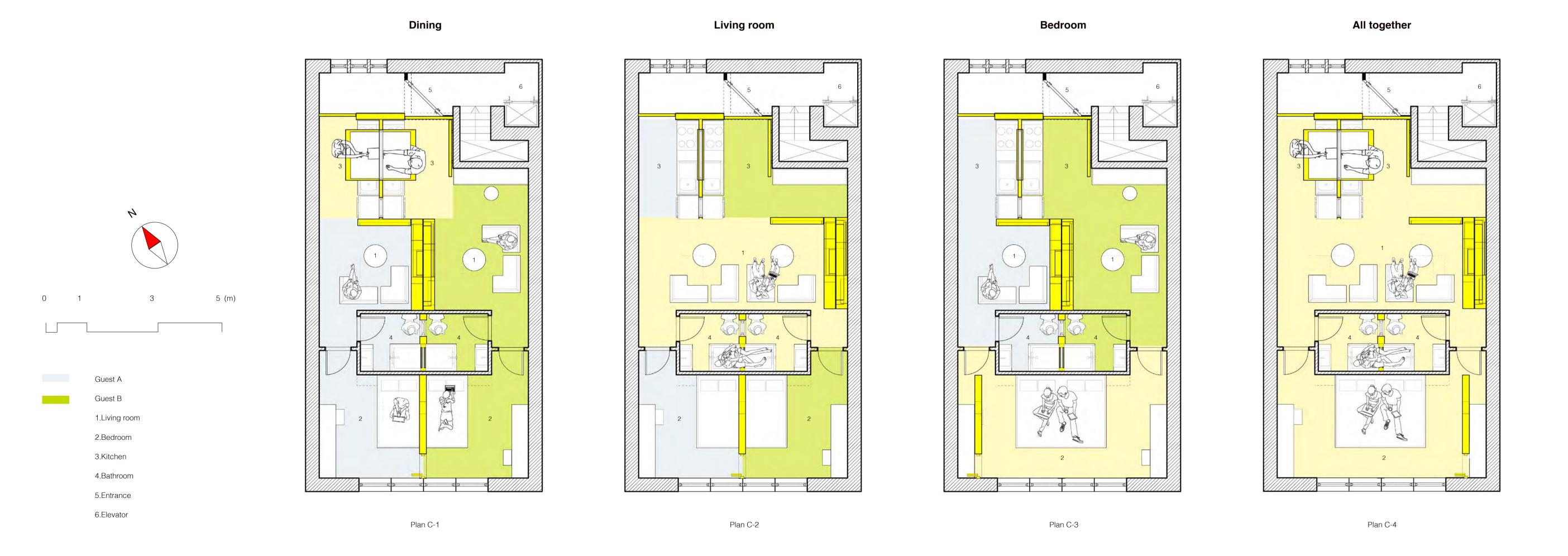


Selected Together Configuration



All Together Configurations



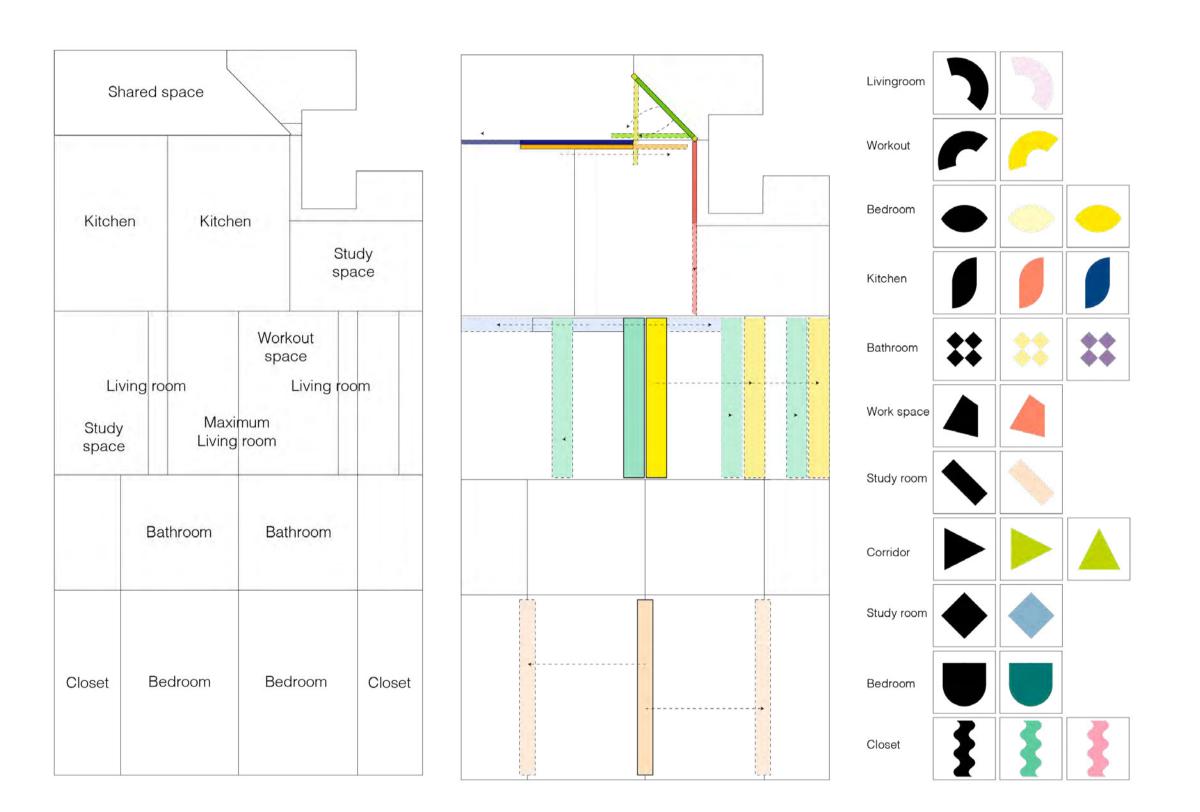


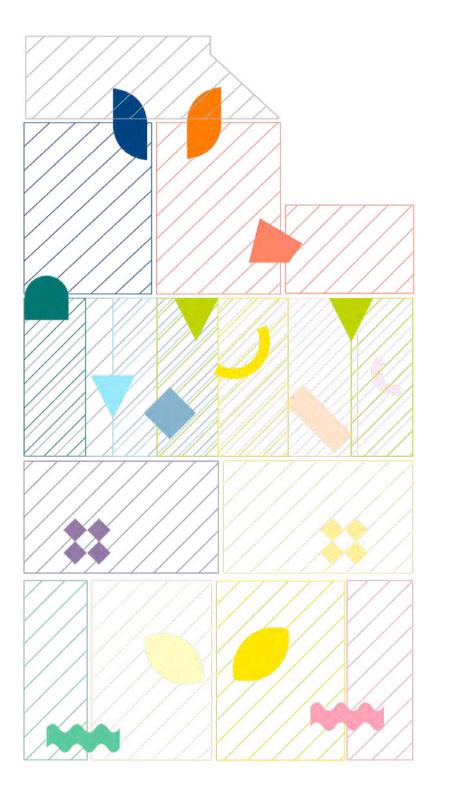
27 rooms in one

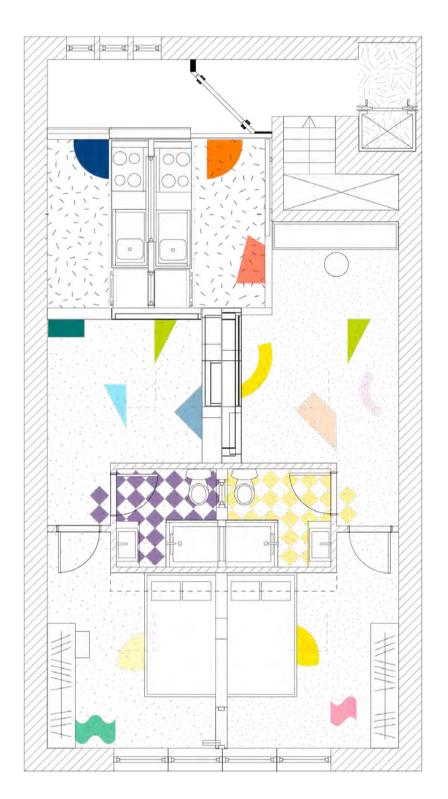


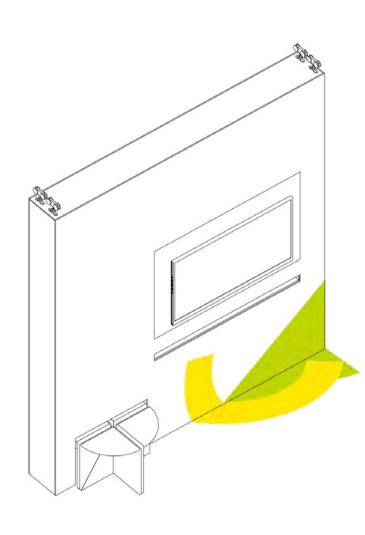
PROPOSAL FLOORING SYSTEM

Floor materials, organisation & designing for human intuition







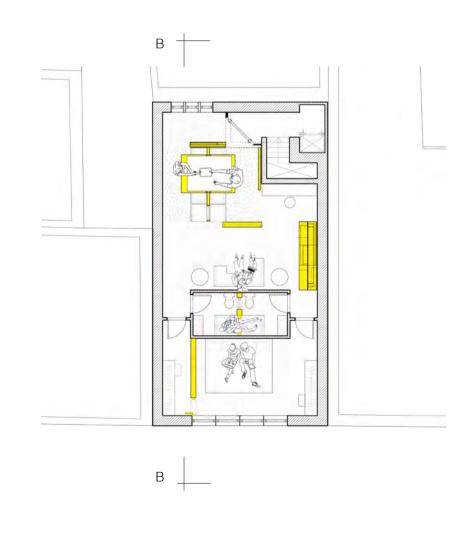


PROPOSAL SECTION

Long







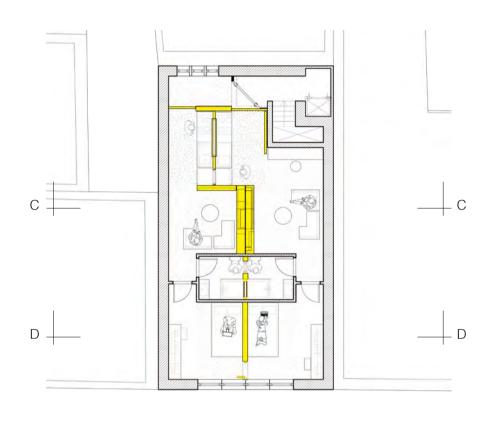
Together

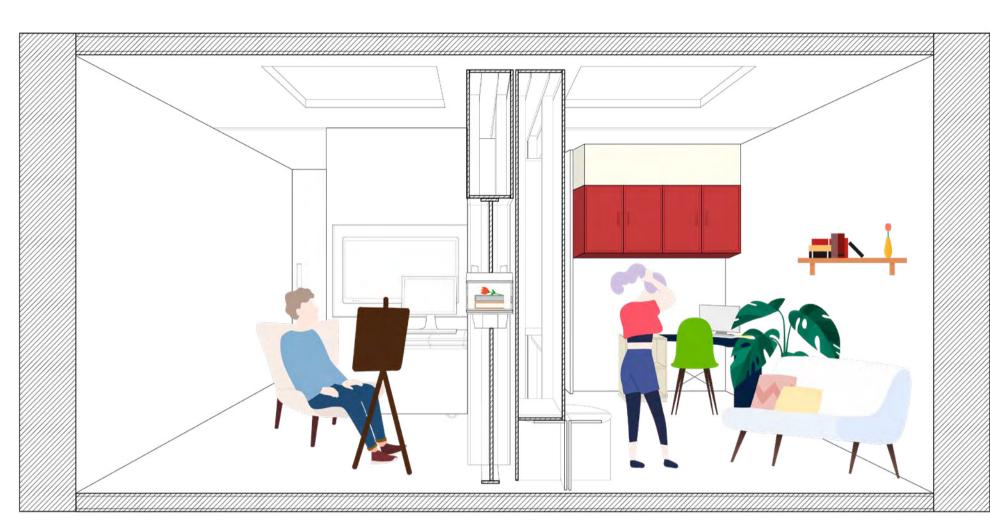


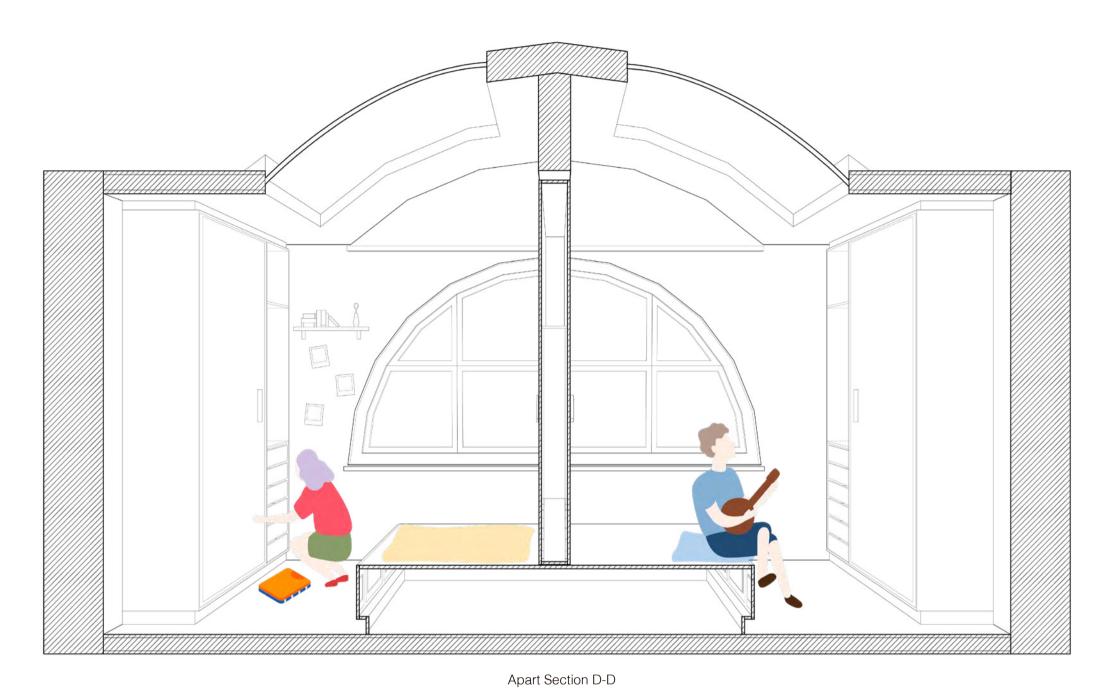
Together Section B-B

PROPOSAL SECTION

Shorts

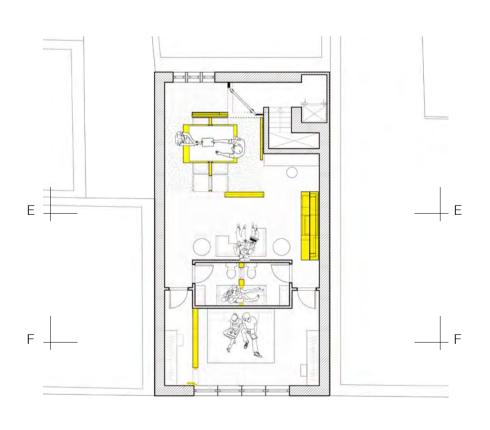




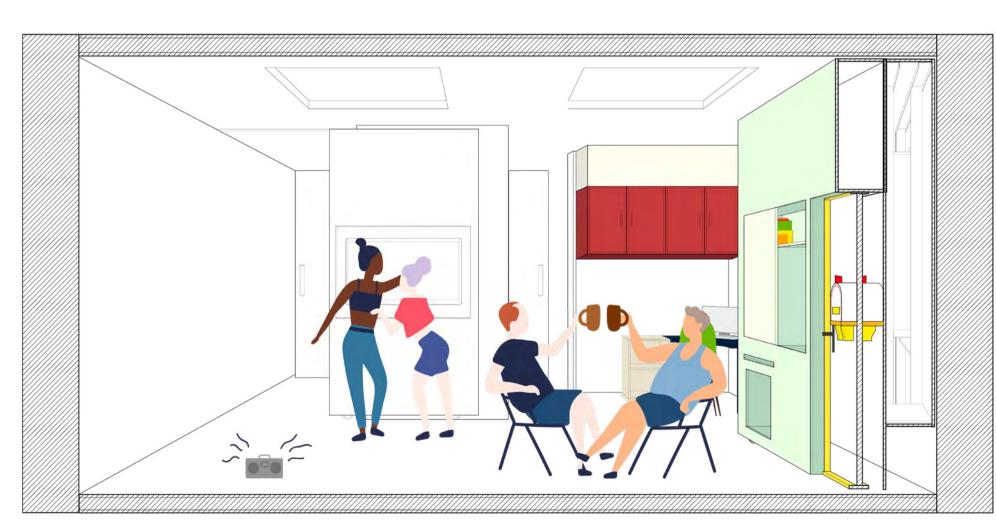


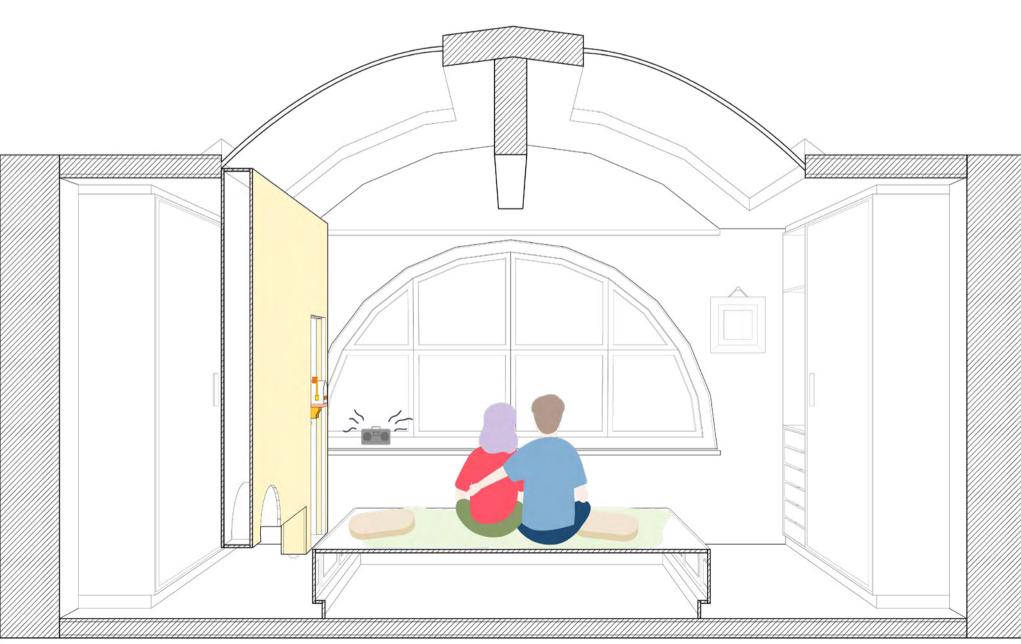
Apart

Apart Section C-C



Together



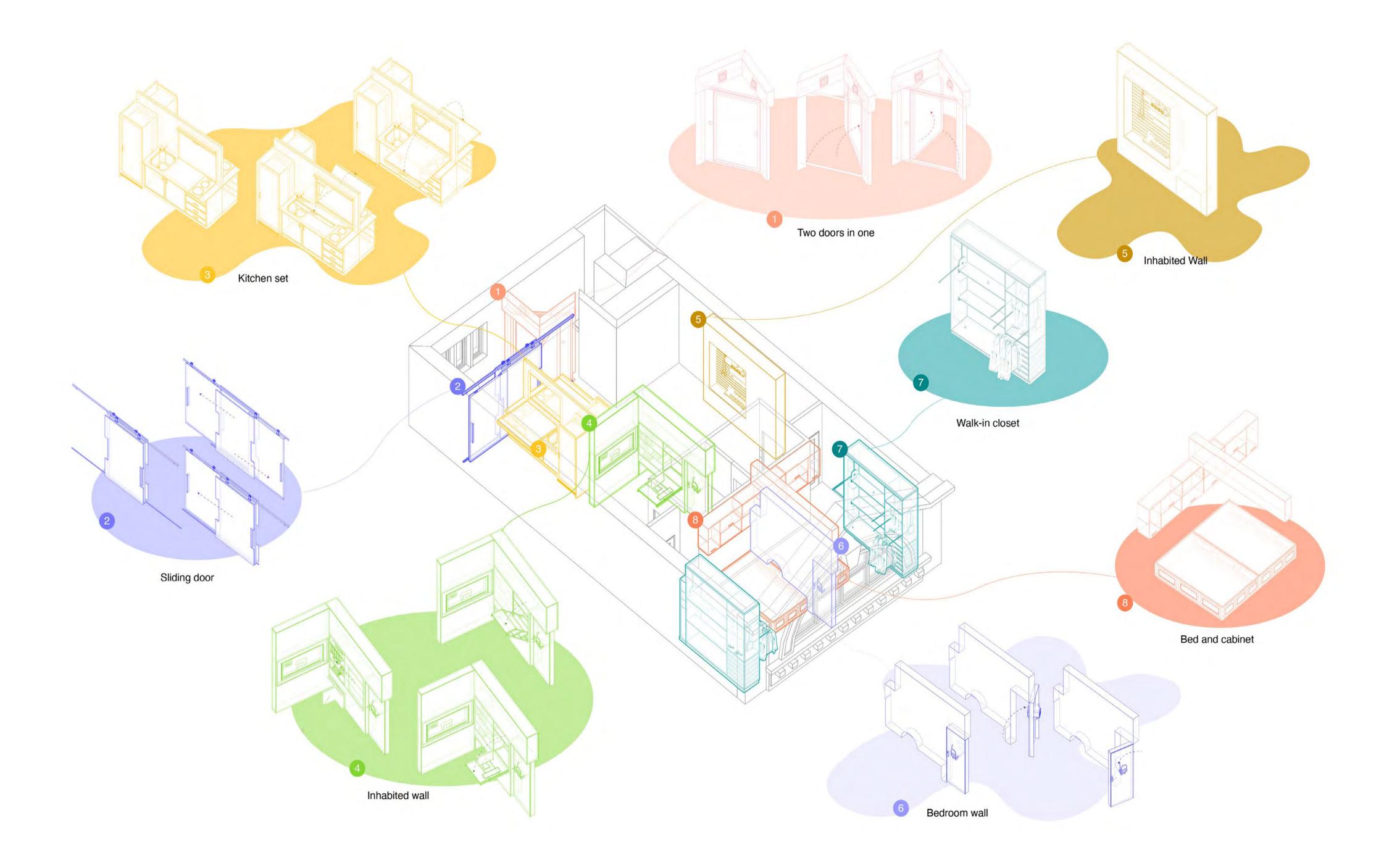


Together Section E-E

Together Section F-F

PROPOSAL AXONOMETRICS

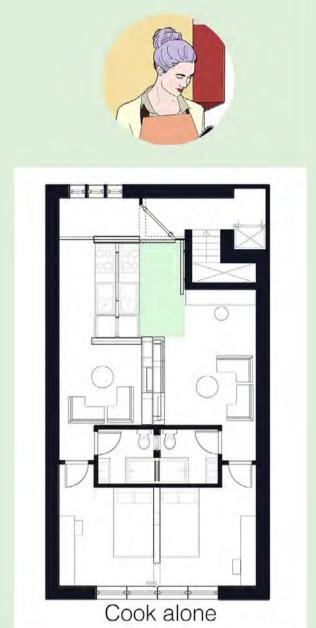
Multifunctional Furniture

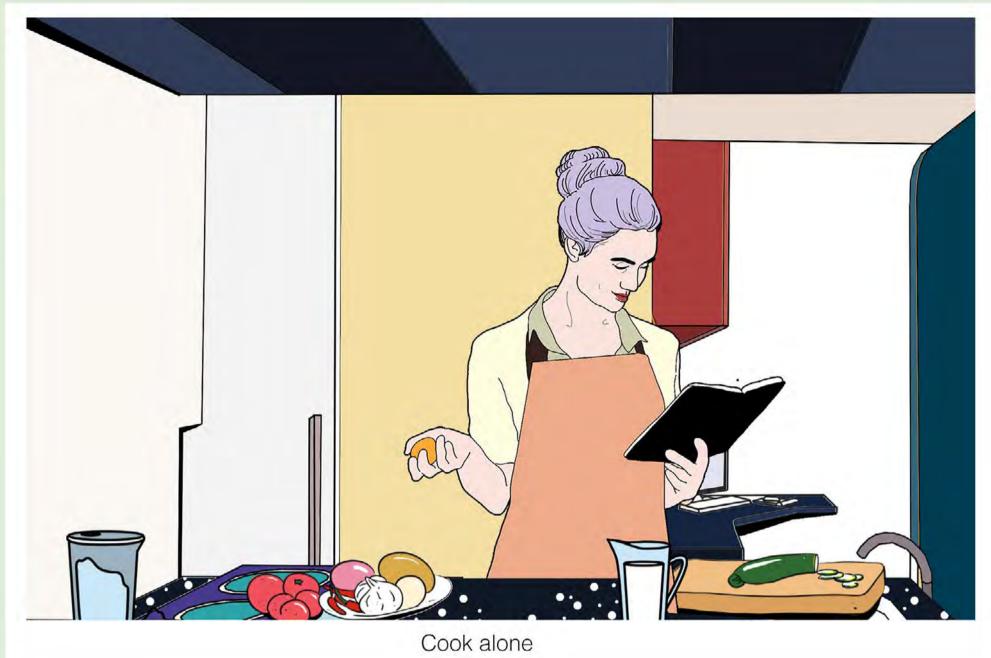


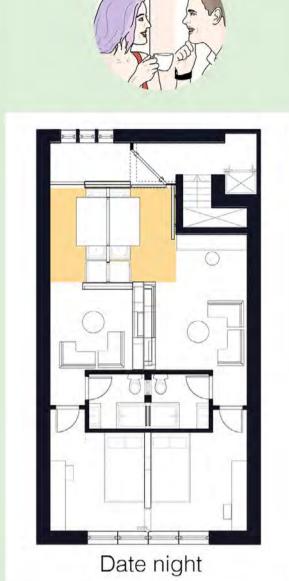
PROPOSAL PERSPECTIVES

A day in the life of the LAT Hotel



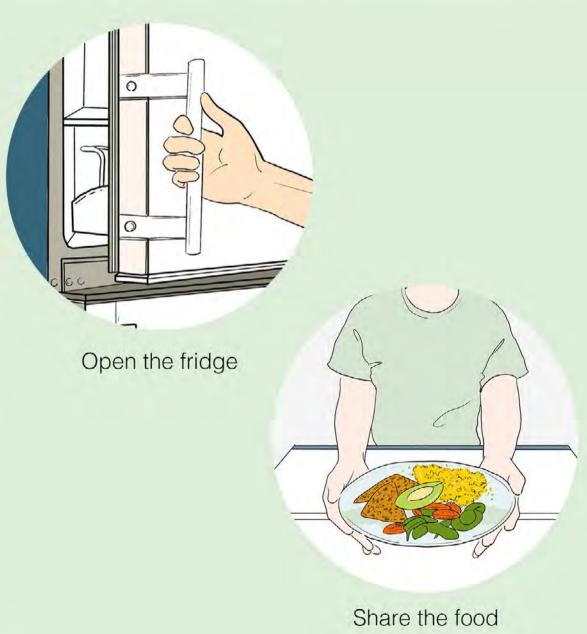




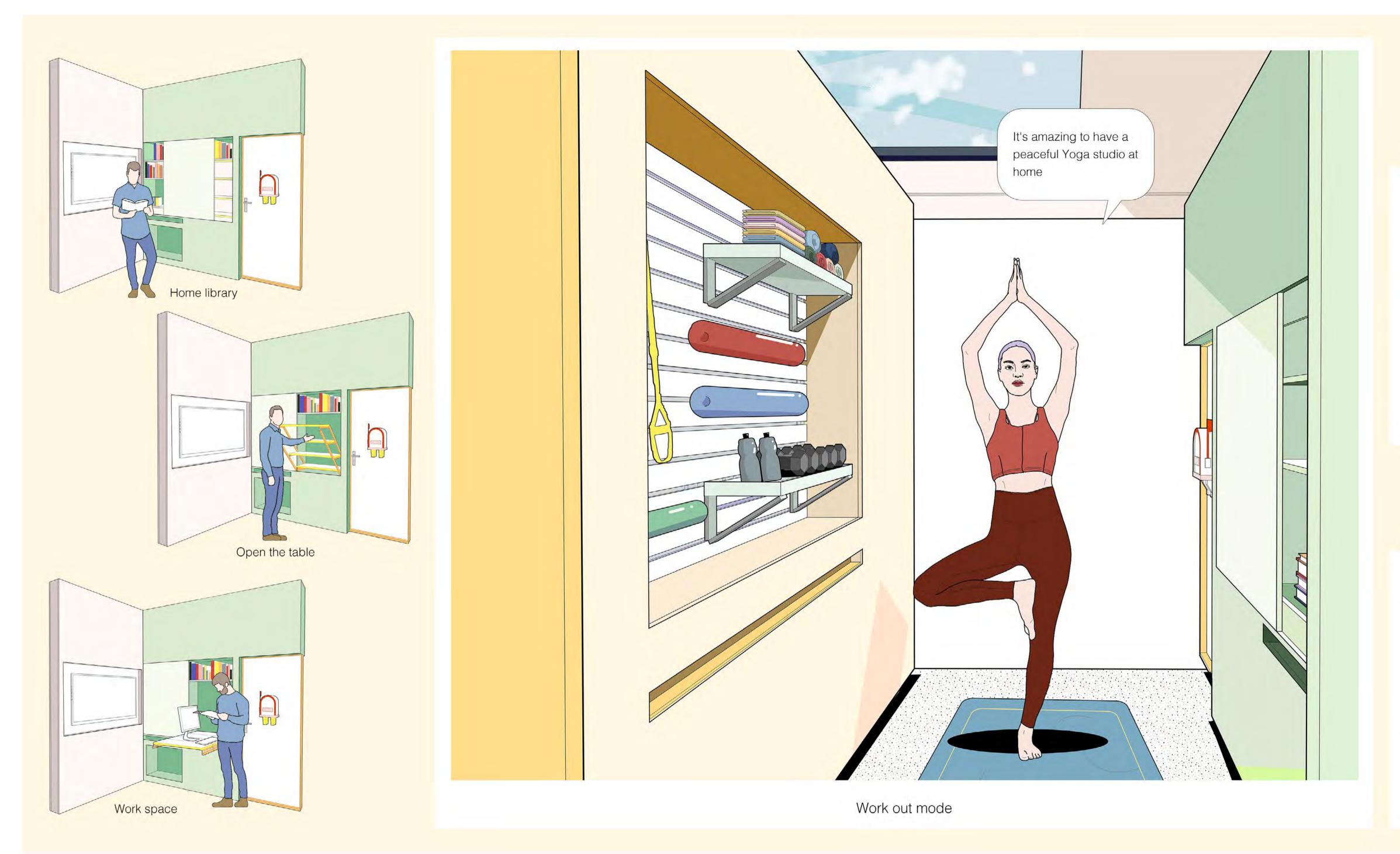




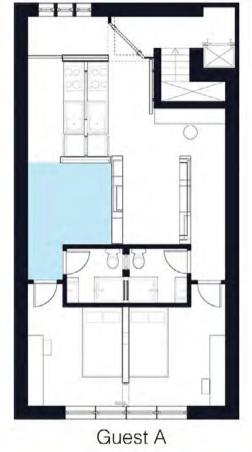




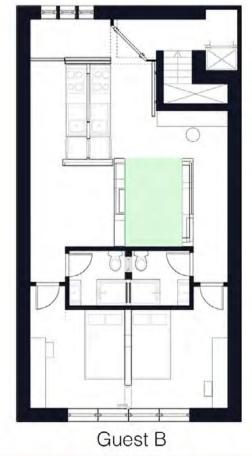




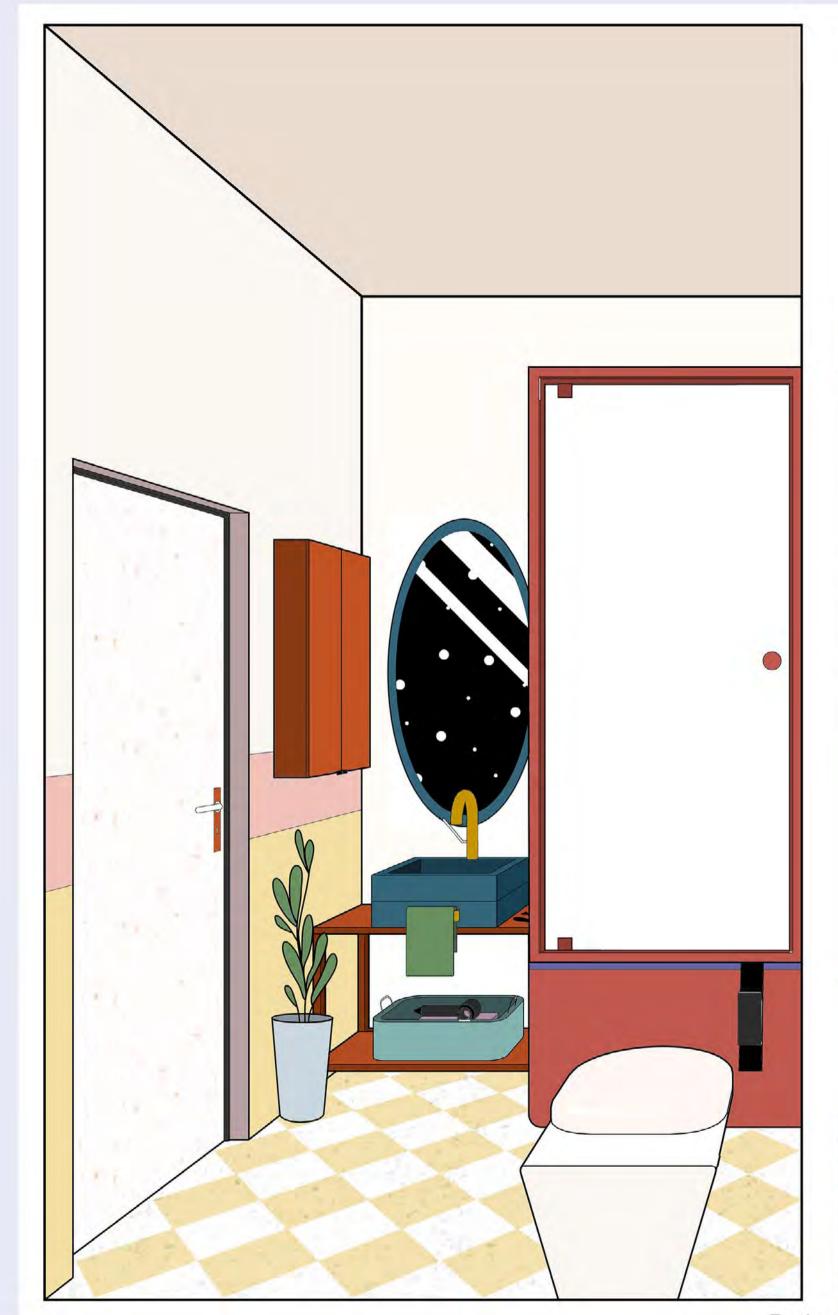


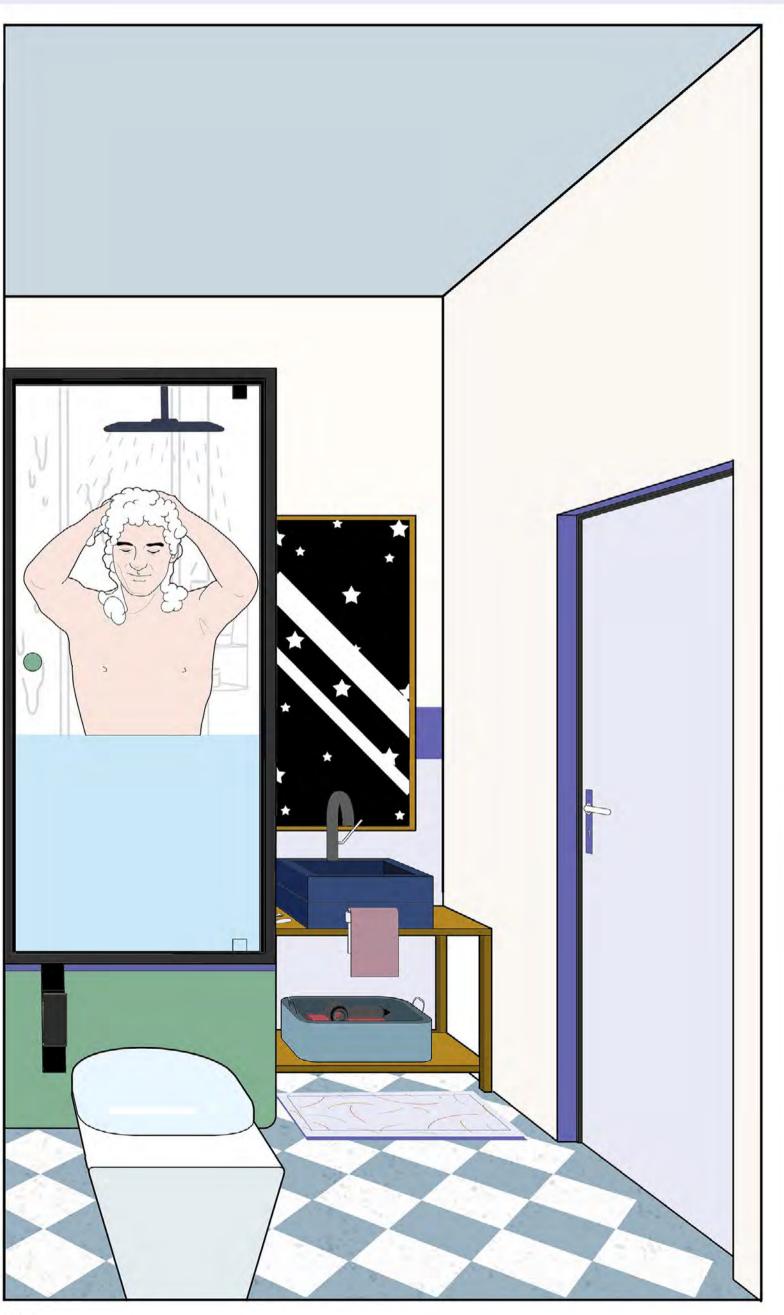






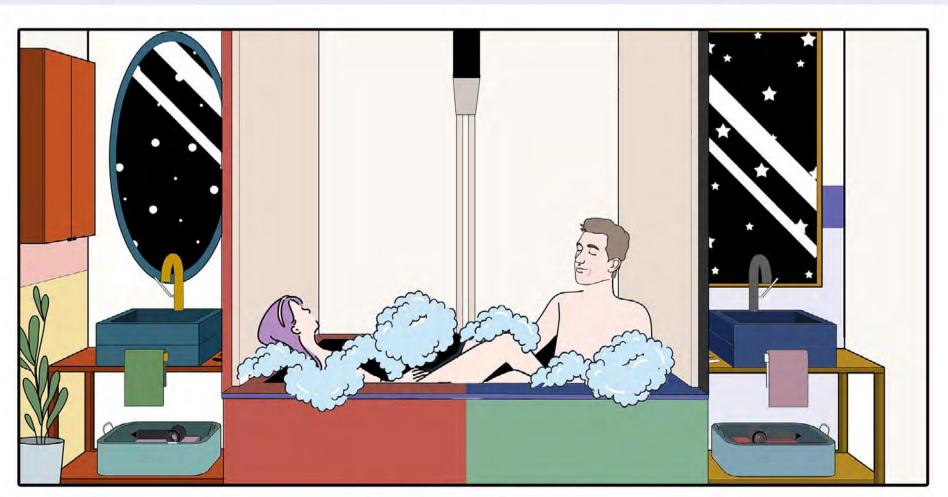








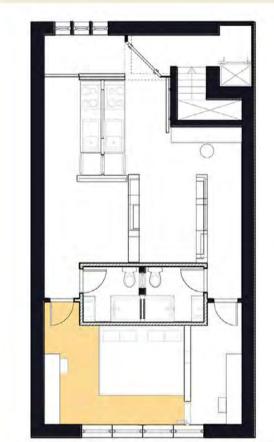
Passing magazine to another



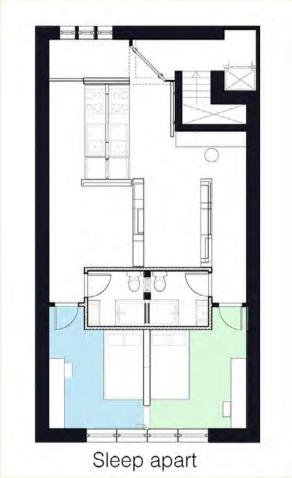
Bubble bath together

Bathroom

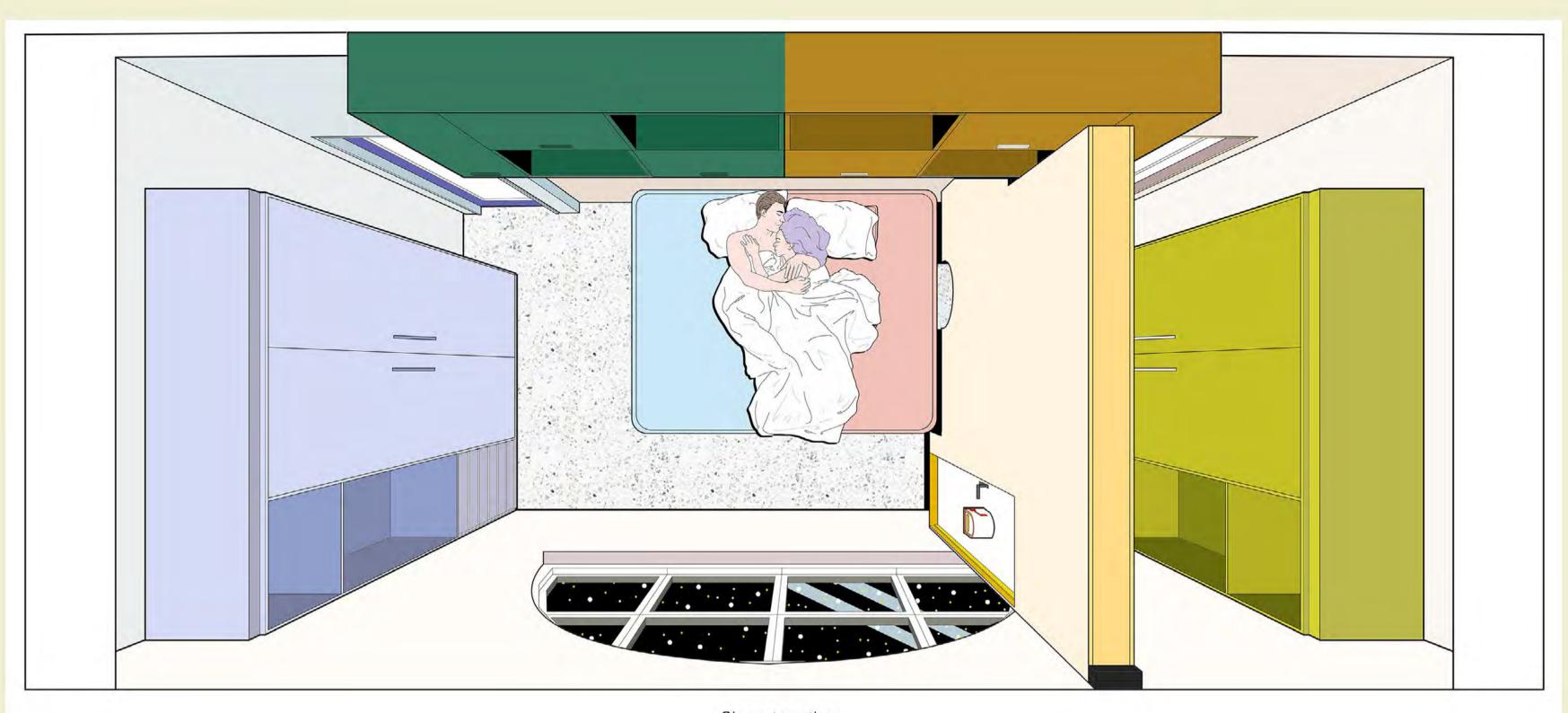




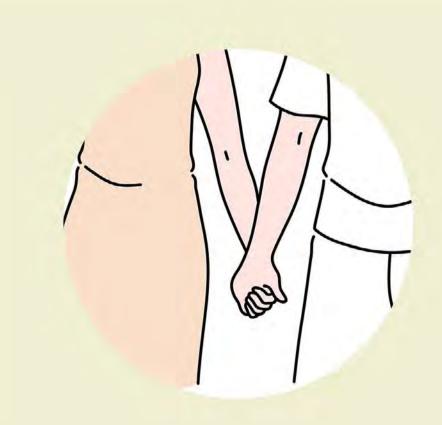
Sleep together

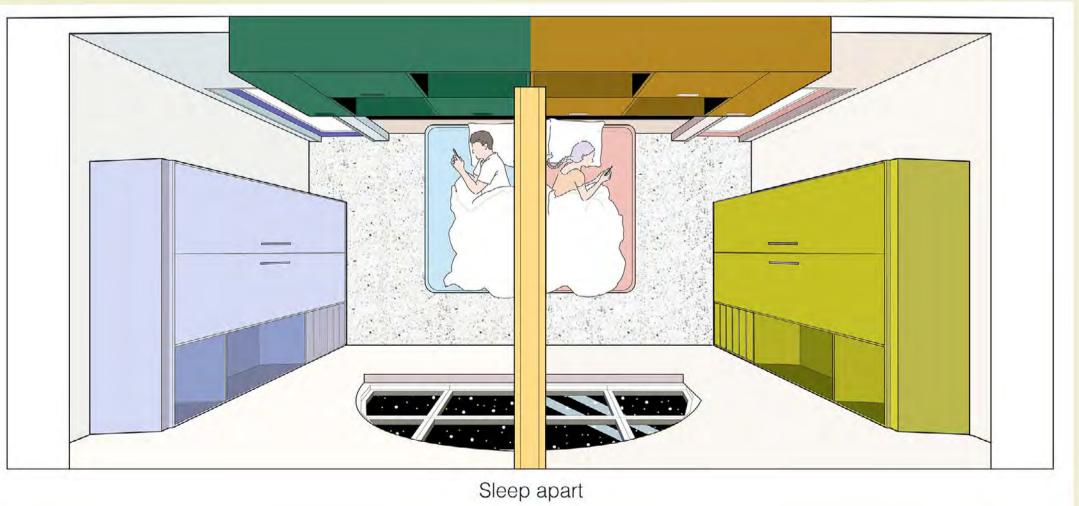


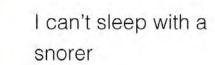
Sleep with holding hands



Sleep together









Luckily I got the choice to sleep alone



Move the wall



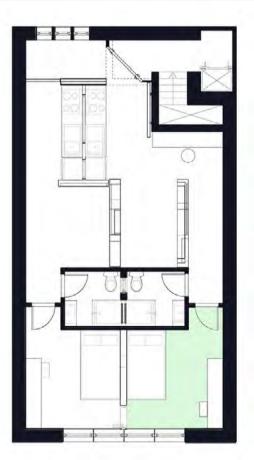
Sleep in single bedroom





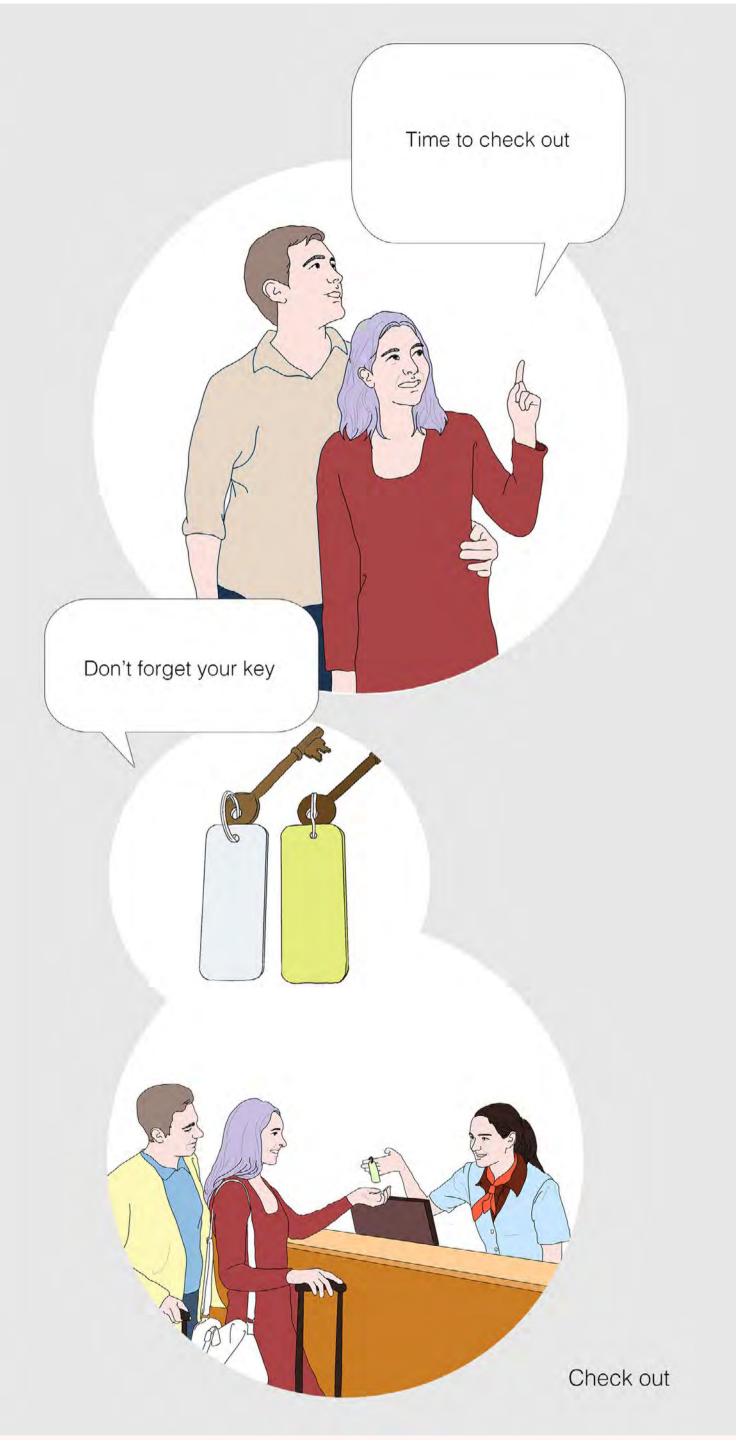








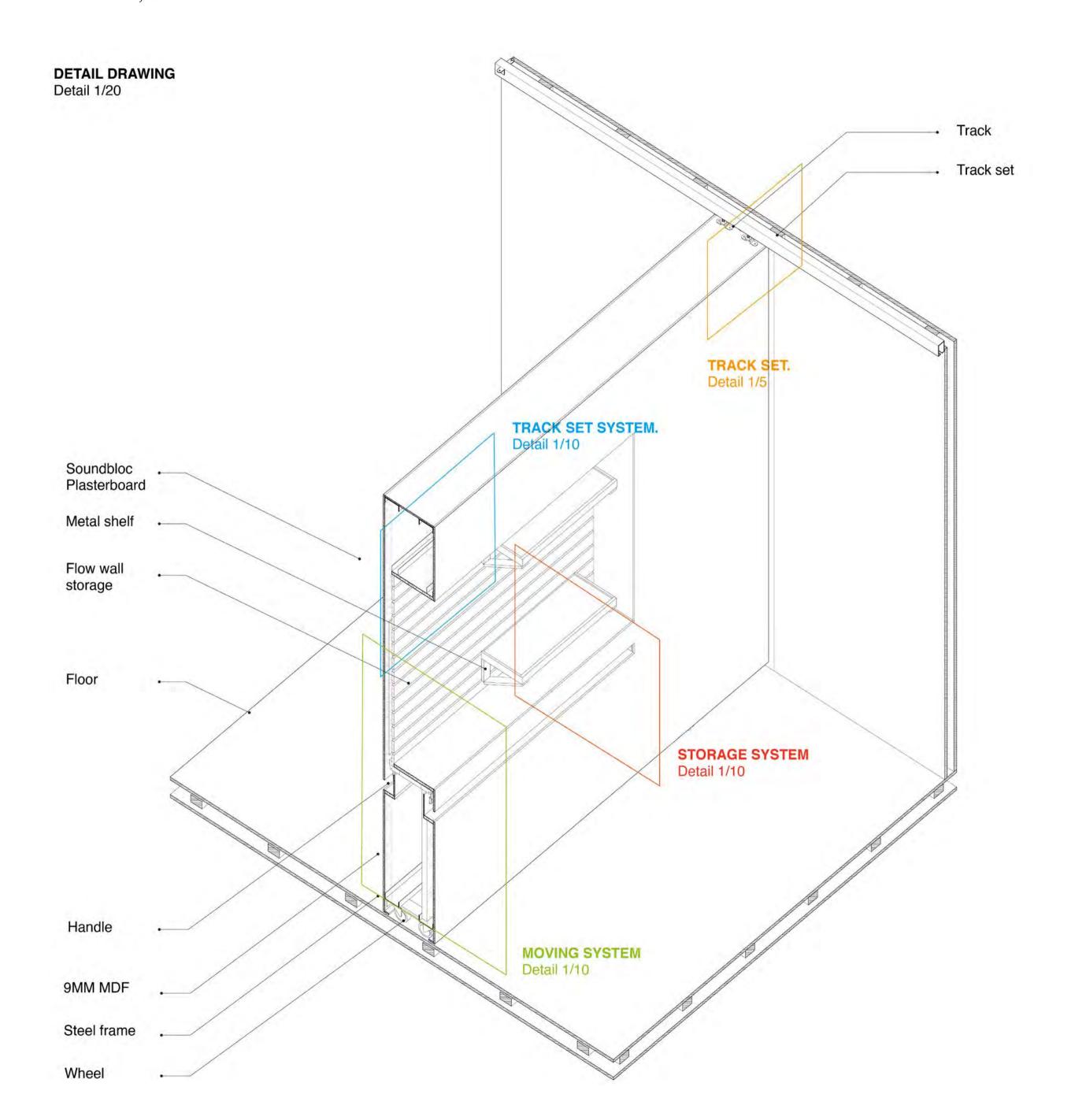


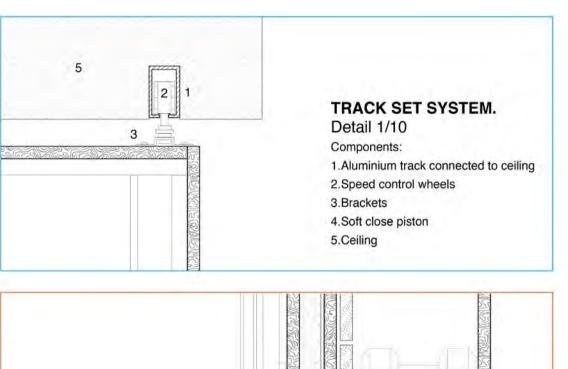


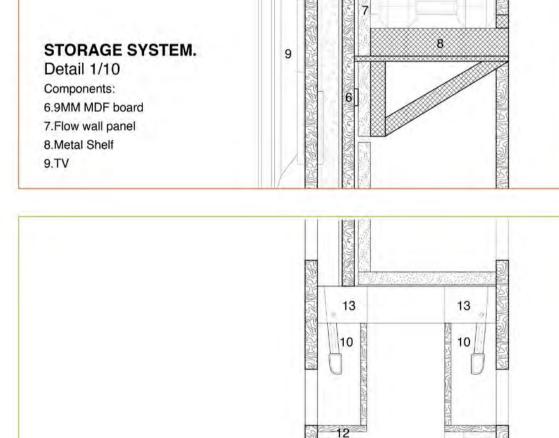


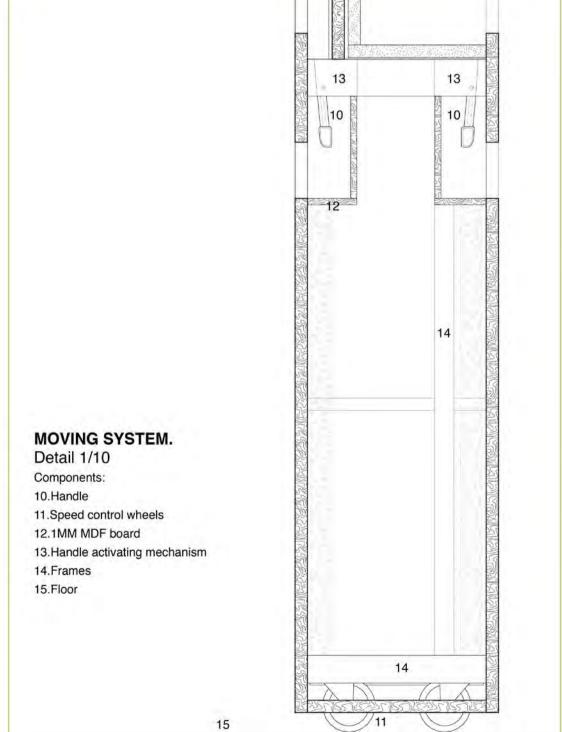
PROPOSAL DETAILS

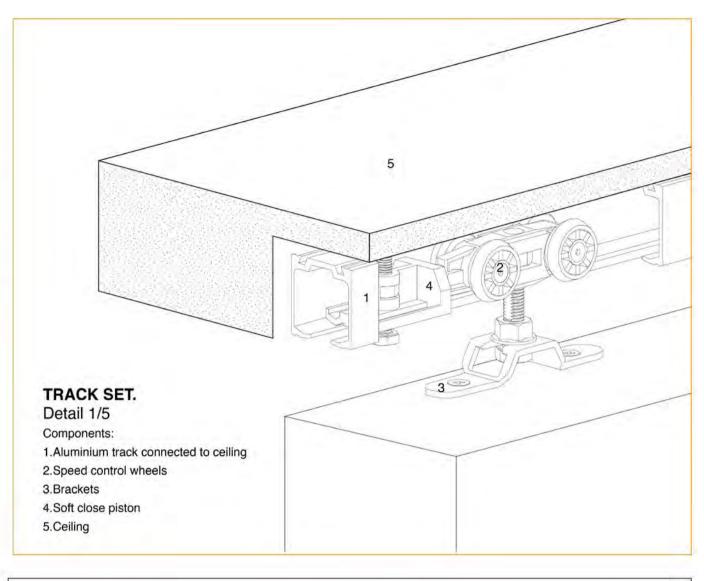
Moveable Wall System

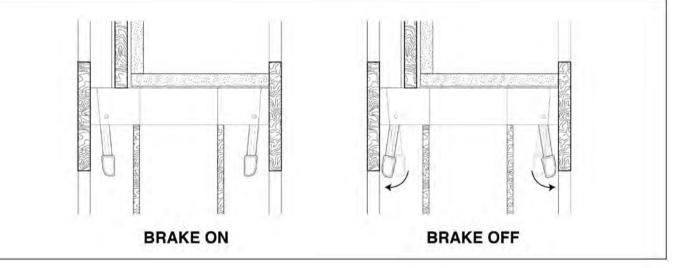


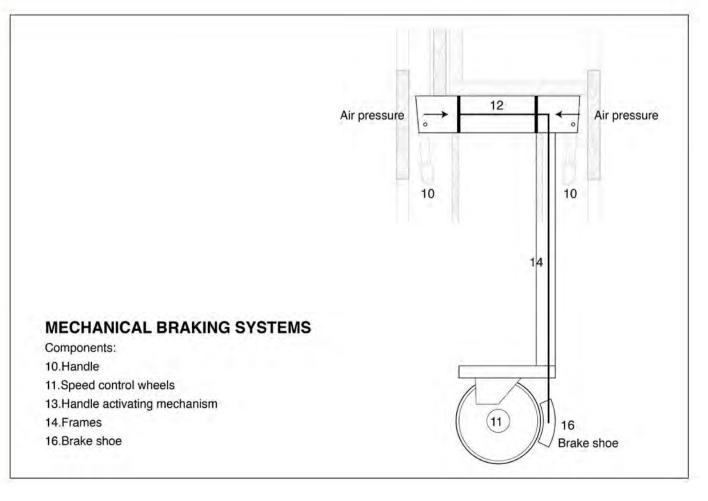


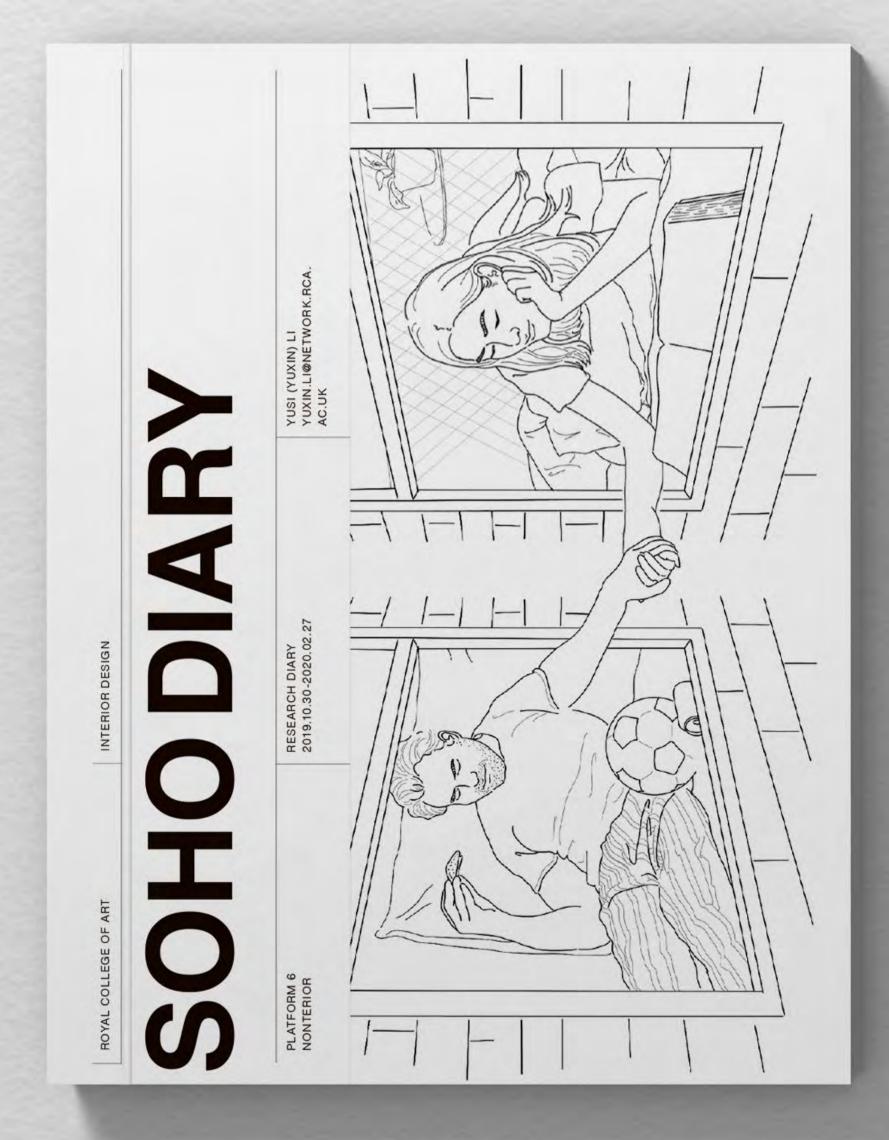










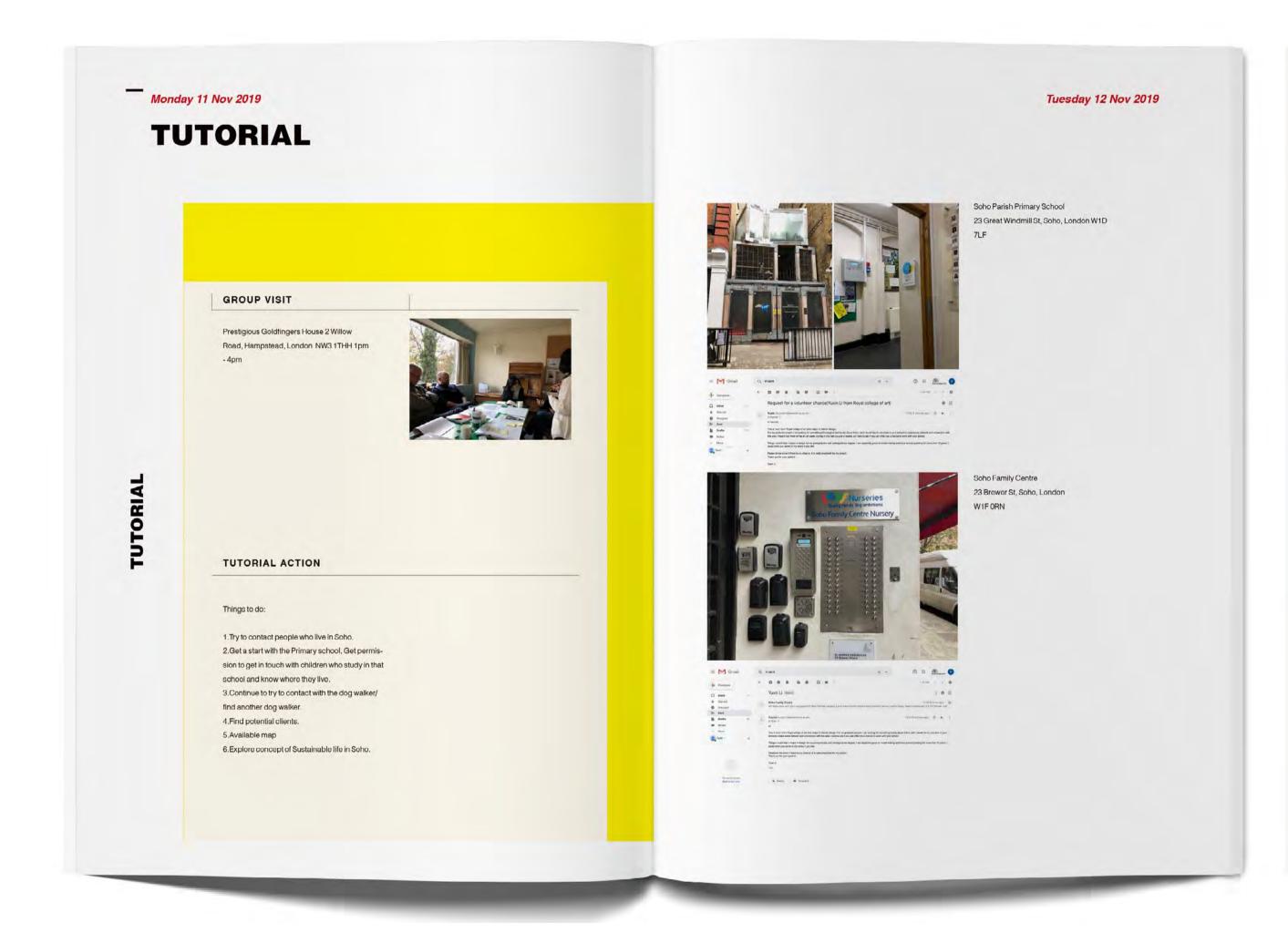


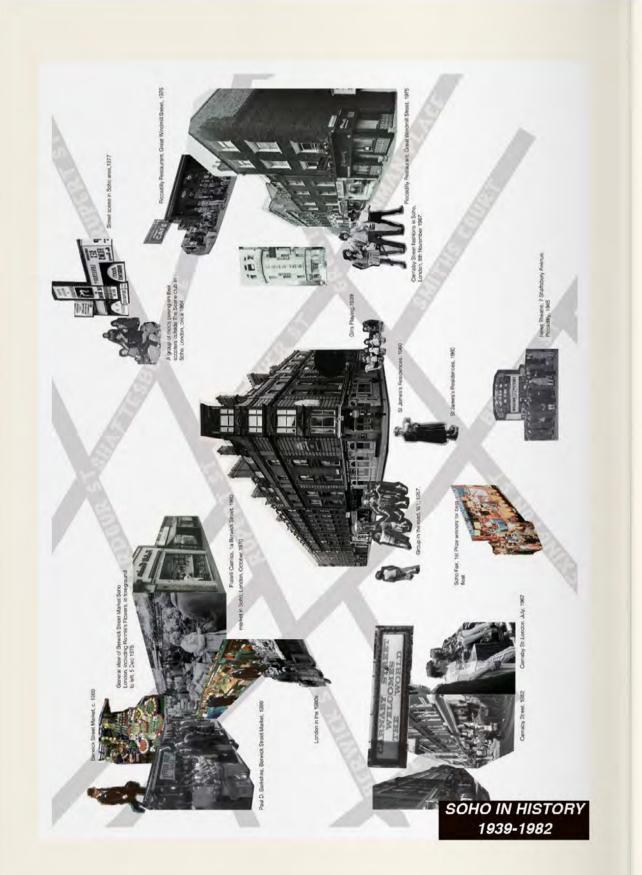
PROJECT TIMELINE

WEEK 1	SITE RESEARCH	SOHO visit and Interest finding
WEEK 2		Site mapping
WEEK 3		Site discover
WEEK 4		Interview with locals
WEEK 5		Volunteer in local primary school
WEEK 6		Site modeling
WEEK 7		Review
WEEK 8		LAT research
WEEK 9	ARTEFACT	Break
WEEK 10		Break
WEEK 11		Break
WEEK 12		Artefact preparing
WEEK 13		Artefact making
WEEK 14		WIP show
WEEK 15	CONCEPT	LAT research
WEEK 16		LAT categories study
WEEK 17		LAT scerario study
WEEK 18		Participatory event
WEEK 19		Review

WEEK 20	DESIGN DEVELOPMENT	Precedent study
WEEK 21		Design brief
WEEK 22		Program studies
WEEK 23		Schematic development
WEEK 24		Design development
WEEK 25	DESIGN REALISATION	Plan drawings
WEEK 26		Plan drawings
WEEK 27		Section drawings
WEEK 28		Axonometric drawings
WEEK 29		Persepective drawings
WEEK 30		Persepective drawings
WEEK 31		Material investigations
WEEK 32		Detail drawings
WEEK 33		Portfolio
WEEK 34	FINAL DEVIEW	Presentation rehearsal
WEEK 35	FINAL REVIEW	Final submission

Site research







Artefact preparing and review reflection





Workshop scheme and Workshop outcome thoughts

Vorkshop

Thursday 20 Feb 12:00/Sunday 23 Feb 12:00 Interior Studio/Home

1.Presentation(10 mins) -Intro project

My project is about designing a prototype house for LAT (living apart together) couples to retain their relationship, while tackling their current issues and still maintain the benefits of living apart.

Soho is defined as one of the top 10 unhealthiest places to live in Britain. However local residents held a high sense of satisfaction with their living conditions, especially those who live by themselves. This principally was because of the close proximity too amenities in the area. What was further observed was that there has been an increase in the amount of people living alone. Taking St James's residences as an example, there, about 45% people live there by themselves. This spoke to a change in lifestyles regarding relationships and some people preferring to be in what is now referred to as LAT unions (Living Apart Together).

According to a survey by National Statistics, about 10% of adults are in a LAT relationship in Britain. Living apart relationship have been increasingly possible for people, while cohabitation has become widely accepted as a way of living an intimate life. And, alongside that, there is an increasing recognition that people may also be having relationships with people they don't live with. An important reason could be that women increasingly have the economic resources to be able to make these choices about. People who live apart together are predominantly young. The majority are aged under 35, with more than 40% aged under 25. And, this might lead some people to think that this is a very particular life stage relationship that you enter into when you are young, and perhaps it is before you have thought of living together.

Broadly LAT relationships may be divided into four categories These are:

1.Preference LATs: people who are choosing from a range of different reasons to live apart from their partners.

2.Constraint LATs:people who are constrained by external circumstances from living with their partners, very often financial or housing issues.3.Situational LATs: people who are considerably physically separated from their partner and are unable to

live together. Maybe because of their partner's work, or their partners studying elsewhere.

4. Too early: people who consider themselves not ready to make a decision about cohabiting, it is too early in the relationship, and maybe haven't even thought about it.

Most of the existing dwellings are designed for traditional family structures, so for the LAT union, Separating the two places means a higher rent burden and living expenses. The point then is how to

balance the need to maintain independence and retain the relationship with these economic burdens.

So the question that arises from of my project is:

'With LAT relationships set to become an established trend & couples increasingly likely to live in separate homes, how might the courtyard of St James's stage events for the demands & opportunities of this new style of relationship?'

From the survey, I found three scenarios. They each have different needs and types of existing houses, Therefore, my initial goal is to explore and research the diversity of ideas based on the three different relationships and their different needs. The purpose of this workshop is to obtain the range of perspectives through communication and idea exchange.

- Scenarios

2.Divide people into 2 groups+give sheets(5 mins) 3.Design(45 mins) 4.Finish+present(15 mins)



WORKSHOP OUTCOME



THOUGHTS FROM WORKSHOP:

- IN ORDER TO GET A DEEPER UNDERSTANDING OF THE SCENARIOS, BASED ON THE DIFFERING
PEOPLE'S VIEW POINTS, I HOSTED A MAKING WORKSHOP WHICH INVITED DESIGNERS TO DESIGN A LAT
PROTOTYPE HOUSING BASED ON THE SCENARIOS THEY WERE GIVEN (AS ABOVE)
IT WAS FUN AND I DO GET SOME INSPIRATION FROM IT.

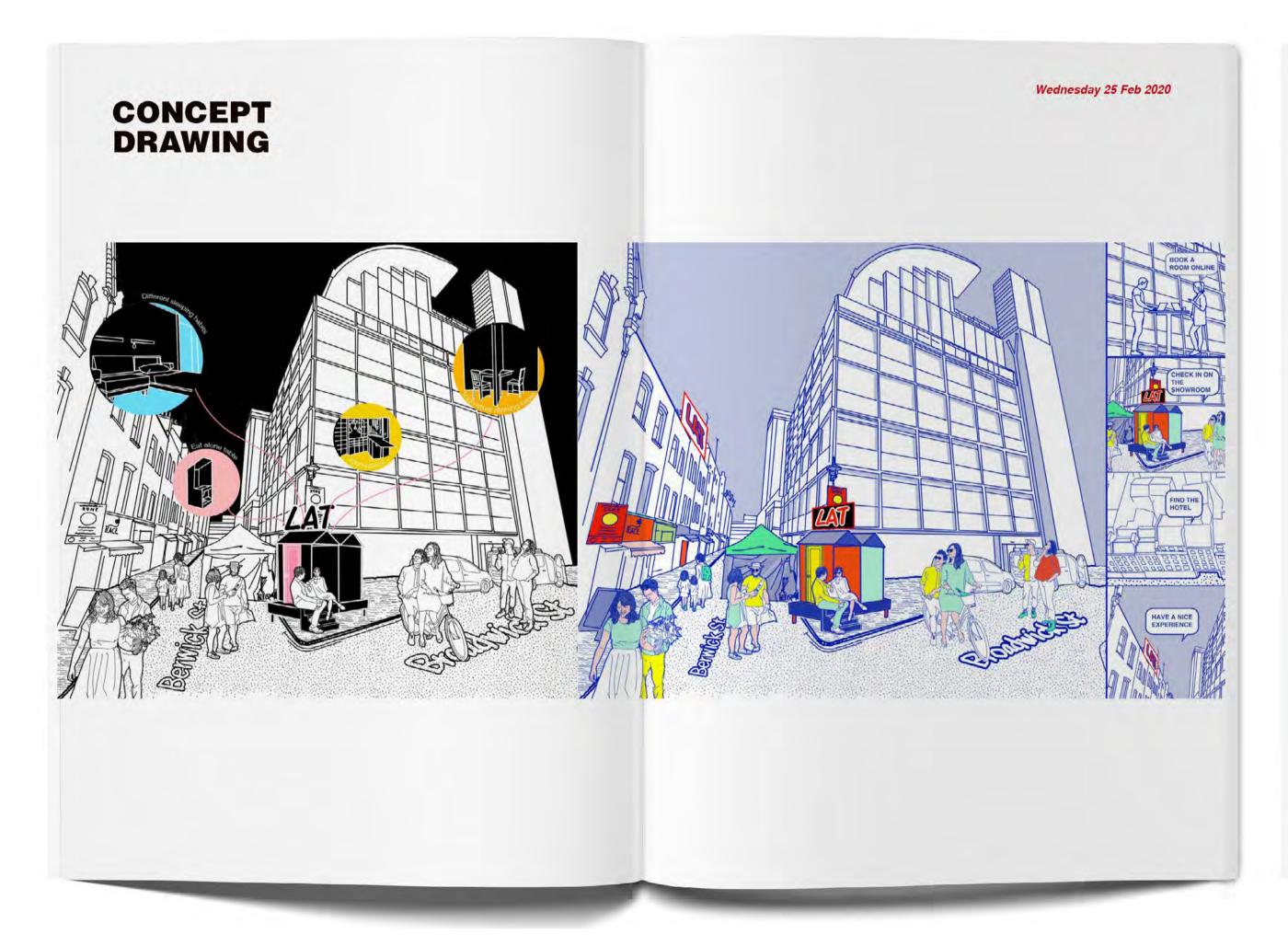
I WILL DO IT TWO MORE TIMES. ONE TO ENCOURAGE DESIGNERS TO BE MORE AMBITIONS, AND THE SECOND WITH NON DESIGNERS. THIS WILL HOPEFULLY GIVE ME A BROADER RANGE OF IDEAS.

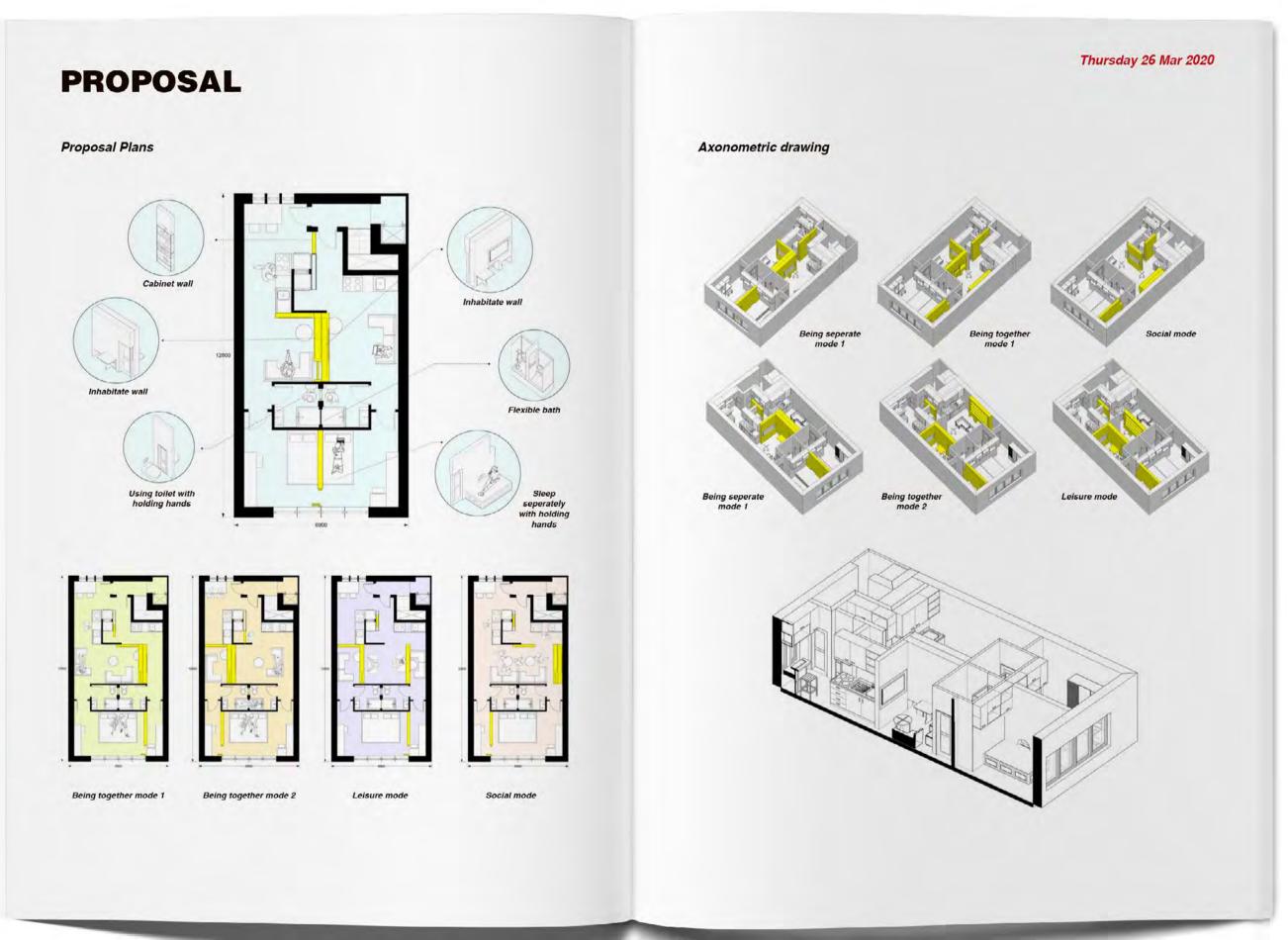
IDEAS EMERGING FROM THE WORKSHOP:

- 1. HOW TO DEAL WITH THE DIFFERENT NEEDS OF INDIVIDUALS?
- 2. DEFINED THE INTERACTIONS AND PRIVATE BEHAVIOURS
- 3. WE TALKED ABOUT THE FLEXIBILITY OF SPACE, LIKE MOVABLE THINGS. BUT PROBABLY ONLY ONE WILL TRIGGER THIS, THUS POSSIBLY HURT THE FEELING OF THE OTHER.

Wednesday 25 Feb 2020

Process of concept drawing and design development





INTERIOR DESIGN - PLATFORM NONTERIOR