The background features a dark, textured pattern resembling wood grain. Overlaid on this are several white architectural sketches. In the upper left, there is a perspective drawing of a bridge or walkway with a railing. Below it, a horizontal line with a star symbol on the left end spans across the page. In the lower left, a sketch shows a room with a table, chairs, and windows. In the lower right, a sketch depicts a chair with a spherical, grid-like backrest. Various other small sketches, including a ruler and geometric shapes, are scattered in the upper right corner.

# EMBODYING PREFIGURATION

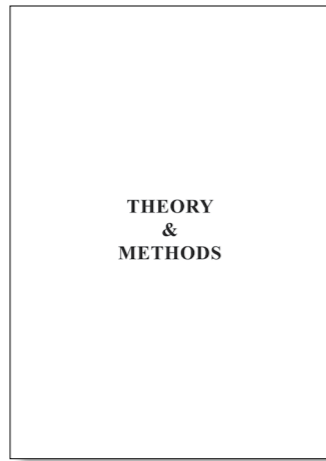
Embodying Prefiguration  
23-06-2026 Graduation Presentation A4  
Jonhe van Bunningen 4998332  
TU Delft | Faculty of Architecture & Built Environment  
Msc Architecture, Urbanism & Building Sciences  
Track Urbanism  
First Mentor | Irene Luque Martin  
Second Mentor | Juliana Goncalves

# CONTENT

CHALLENGES DESIGN EDUCATION AND PRACTICE

EXPLORING OTHER WAYS OF LEARNING AND PRACTICING DESIGN

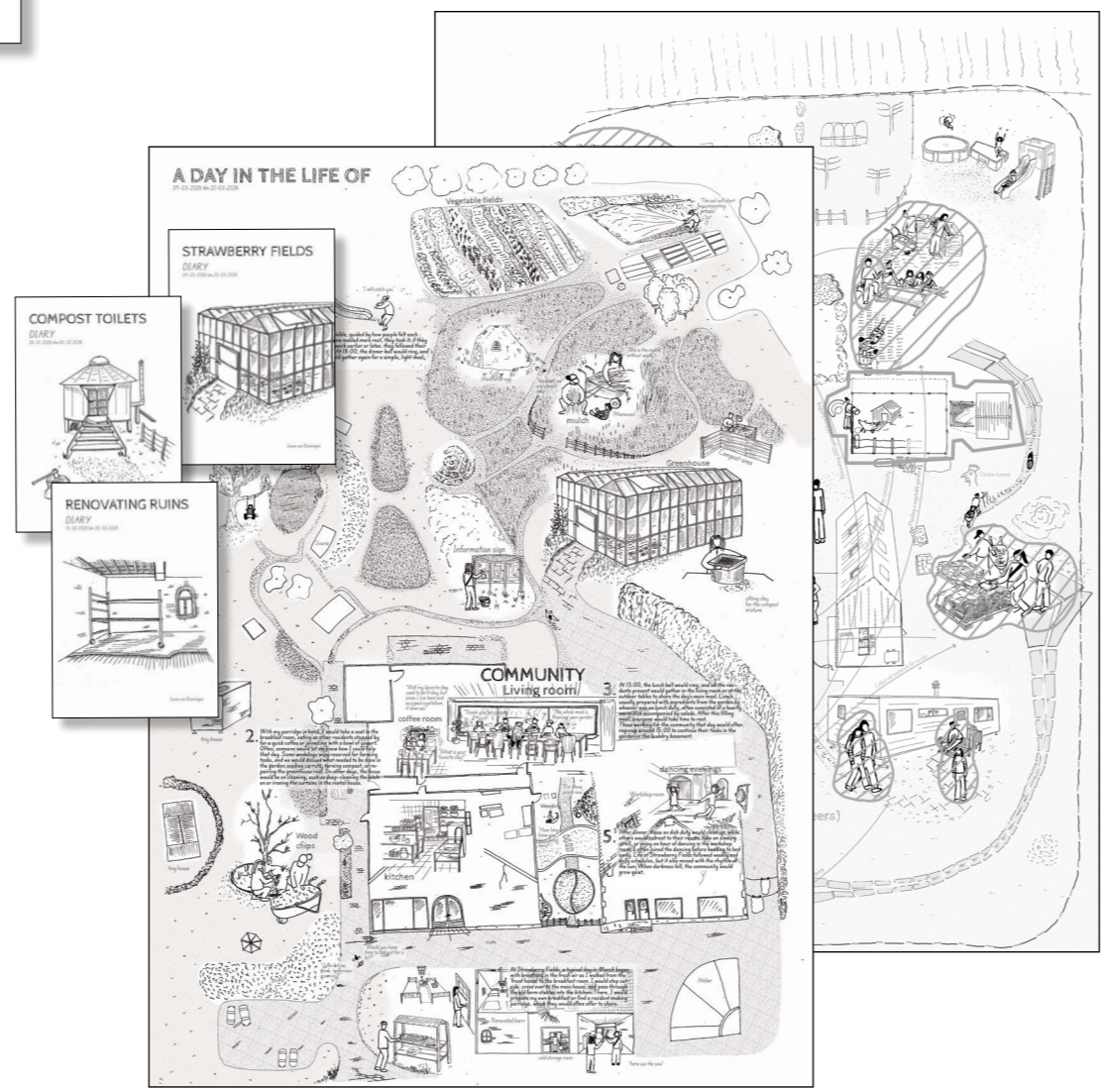
THEORY  
&  
METHODS

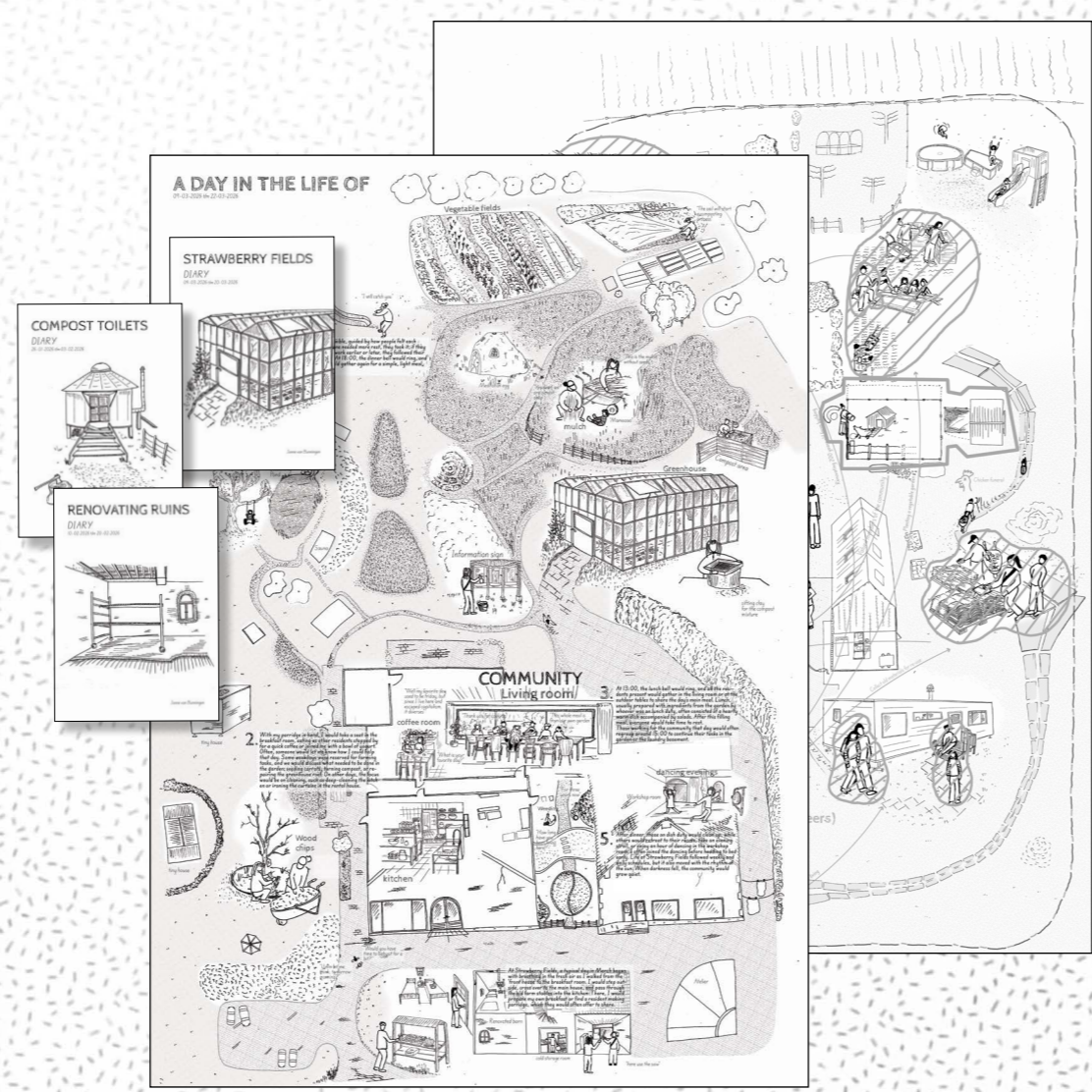
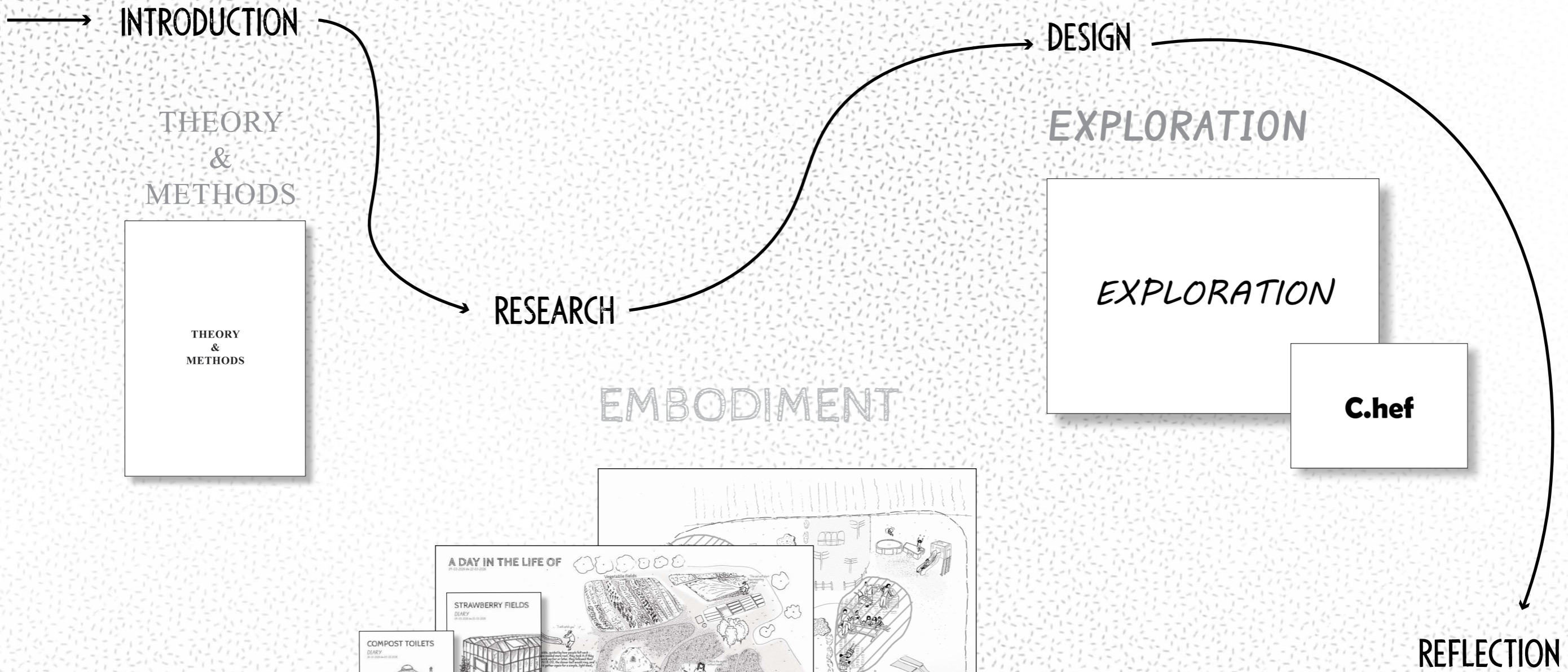


EXPLORATION



EMBODIMENT

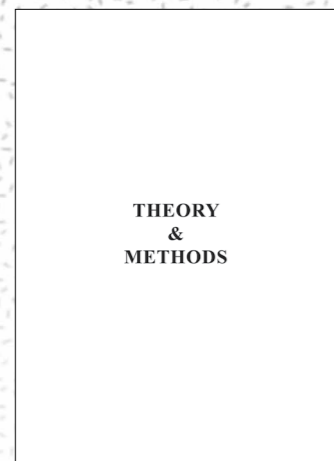






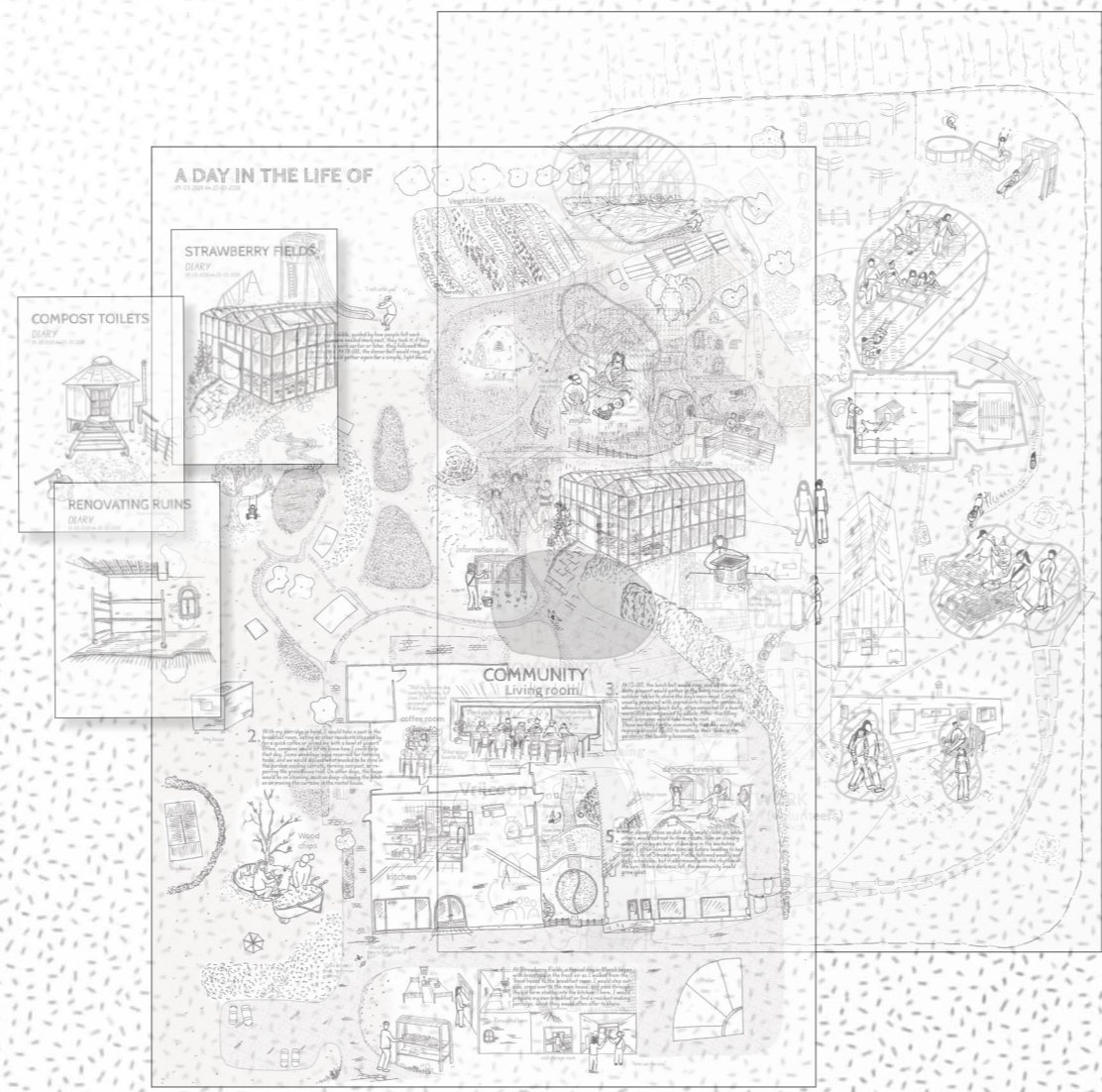
# INTRODUCTION

THEORY  
&  
METHODS



# RESEARCH

# EMBODIMENT

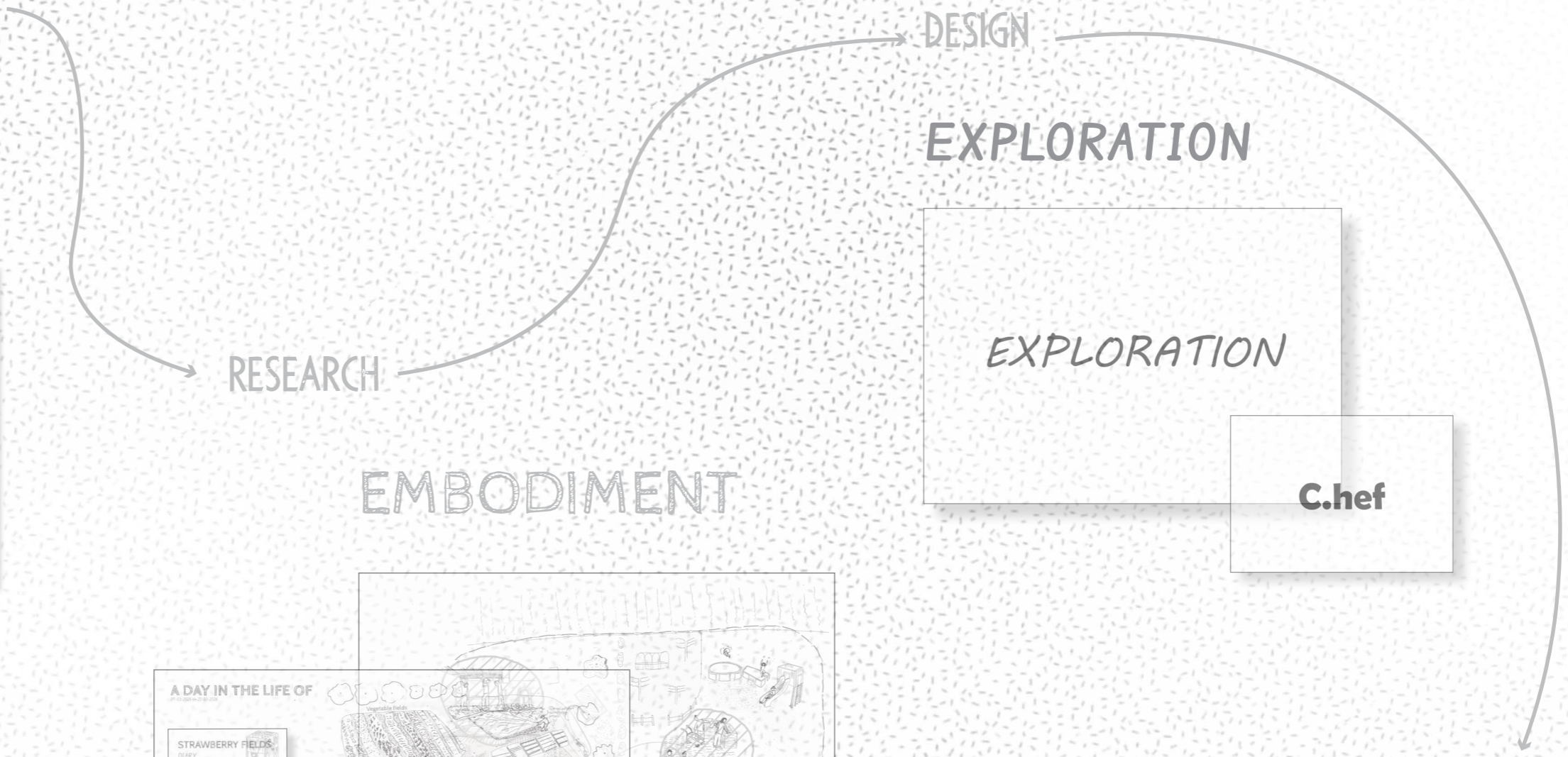


# DESIGN

# EXPLORATION



# REFLECTION



# **MANY PROBLEMS...**

energy crises, housing crisis, global inequality, modern slavery, patriarchy, colonialism, cultural erasure, migration crises, refugee displacement, environmental racism, extractivism, land dispossession, border militarization, technocracy, data exploitation, algorithmic bias, misinformation and disinformation, rise of authoritarianism, World War tree, anarcho capitalism, surveillance capitalism, political polarization, suppression of minorities, neoliberalisation, dehumanization, mental health crisis, precarity, pandemics, climate change, biodiversity loss, mass extinction, resource depletion, water scarcity, food insecurity, etc.

energy crises, housing crisis, global inequality, modern slavery, patriarchy, colonialism, cultural erasure, migration crises, refugee displacement, environmental racism, extractivism, land dispossession, border militarization, technocracy, surveillance capitalism, algorithmic bias, misinformation and disinformation, rise of authoritarianism, World War tree, anarcho capitalism, surveillance capitalism, political polarization, suppression of minorities, neoliberalisation, dehumanization, mental health crisis, precarity, pandemics, climate change, biodiversity loss, mass extinction, resource depletion, water scarcity, food insecurity, etc.

# POLYCRISIS

energy crisis, housing crisis, global inequality, modern slavery, patriarchy, denialism, cultural erasure, migration crises, refugee displacement, environmental racism, extractivism, land dispossession, border militarization, technocracy, data exploitation, algorithmic bias, misinformation and disinformation, rise of authoritarianism, World War tree, anarcho capitalism, surveillance capitalism, political polarization, suppression of minorities, neoliberalisation, dehumanization, mental health crisis, precarity, pandemics, climate change, biodiversity loss, mass extinction, resource depletion, water scarcity, food insecurity, etc.

POLYCRISIS

**MODERNITY**  
**POLYCRISIS**

energy crises, housing crisis, global inequality, modern slavery, patriarchy, colonialism, cultural erasure, migration crises, refugee displacement, environmental racism, extractivism, land dispossession, border militarization, technological exploitation, algorithmic bias, misinformation and disinformation, rise of authoritarianism, World War tree, anarcho capitalism, surveillance capitalism, political polarization, suppression of minorities, neoliberalisation, dehumanization, mental health crisis, precarity, pandemics, climate change, biodiversity loss, mass extinction, resource depletion, water scarcity, food insecurity, etc.

# MODERNITY

- REAL
- SCIENCE
- INDIVIDUAL
- ECONOMY

\*We: majorly westerns

# REAL

We frame our reality according to dualist ontologies.

- Nature vs Culture
- Body vs Mind
- Us vs Them

## Neglecting relationality

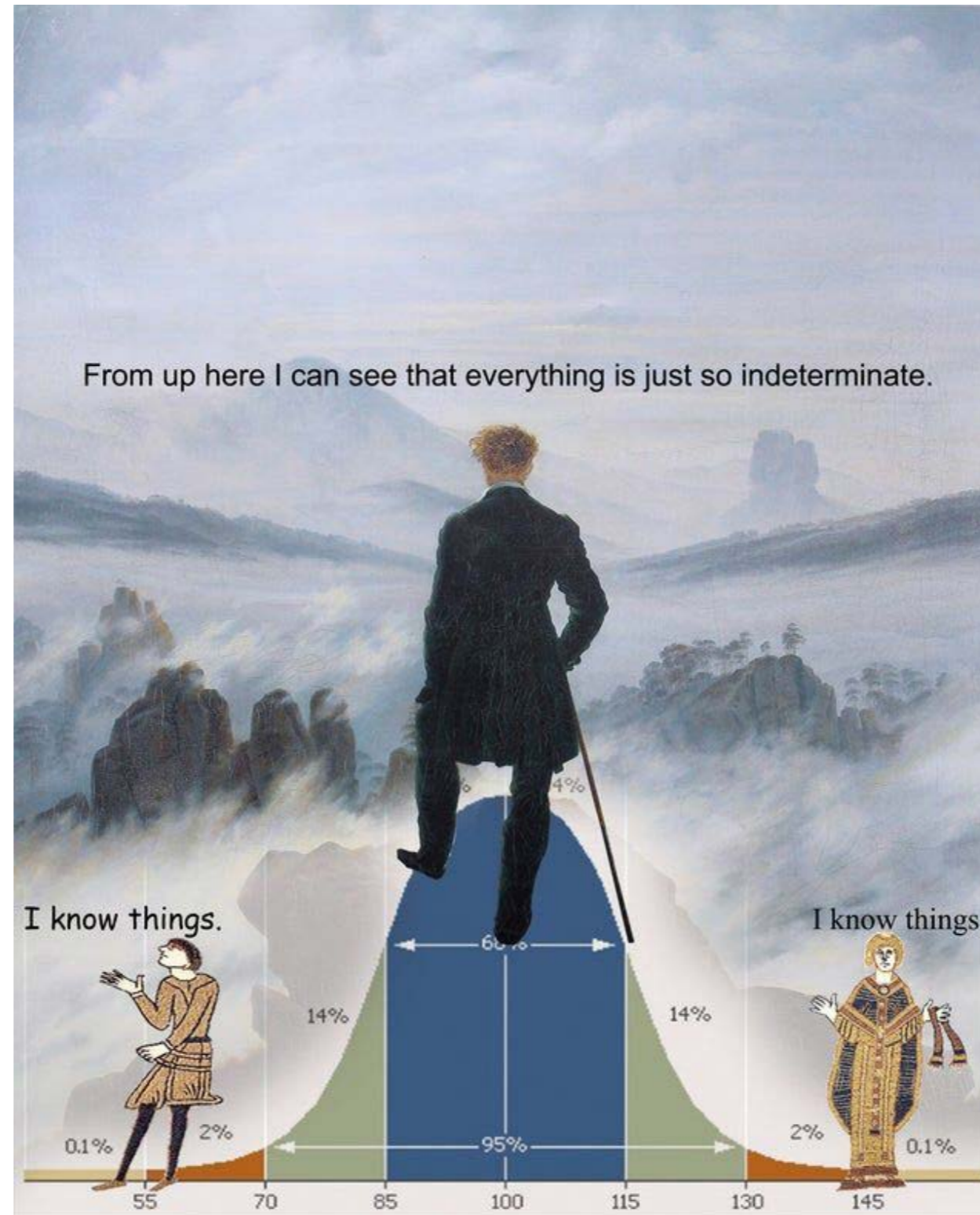


when i finally "connect  
with nature"

# SCIENCE

Confirms the belief in the real through the idea of One World with One truth.

# Suppressing other ways of knowing



# INDIVIDUAL

We are all solitary bodies that have to carry and create our own essence.

## Setting aside community



# **ECONOMY**

We can't imagine a world without capitalism.

# Alienation through materialization



**MODERNITY = REALITY**

**COUNTERING POLYCRISIS**

**=**

**COUNTERING MODERNITY**

MODERNITY = REALITY



**REALITY**

**=**

**PRODUCTION OF SPACE**

# **PRODUCTION OF SPACE**

- PRECEIVED
- LIVED
- CONCEIVED

# PRECEIVED



**LIVED**



# CONCEIVED



**SPATIAL DESIGNER  
HAS A LARGE ROLE**

COUNTERING POLYCRISIS

=

COUNTERING MODERNITY

=

**DECONSTRUCTING  
MODERNISTIC ROOTS  
OF  
SPATIAL DESIGN**

**HOW?**

**BY EXPLORING OTHER WAYS OF  
LEARNING AND OTHER WAYS OF  
PRACTICING**

**EMBODYING  
PREFIGURATIVE PRACTICES  
IN  
INTENTIONAL COMMUNITIES**

# **EMBODIMENT**

*“Knowledge obtained through  
the physically body”*

# **PREFIGURATION**

*“Practices that aim towards an intentional future.”*

# **INTENTIONAL COMMUNITIES**

*“Consist of a high density of prefigurative practices”*

# How can the embodiment of prefigurative practices inform spatial design?

How can the embodiment of prefigurative practices deconstruct the modernistic roots of spatial design?

How can the embodiment of prefigurative practices be visualised in spatial design?

# How can the embodiment of prefigurative practices inform spatial design?

How can the embodiment of prefigurative practices deconstruct the modernistic roots of spatial design?



**What to design for?**

How can the embodiment of prefigurative practices be visualised in spatial design?

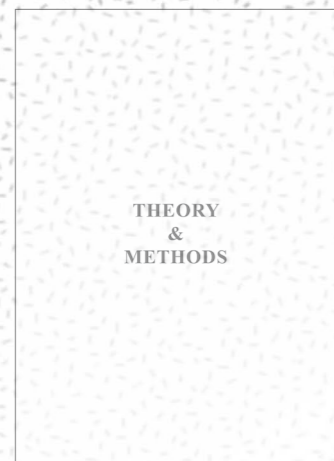


**How to design?**



INTRODUCTION

THEORY & METHODS



RESEARCH

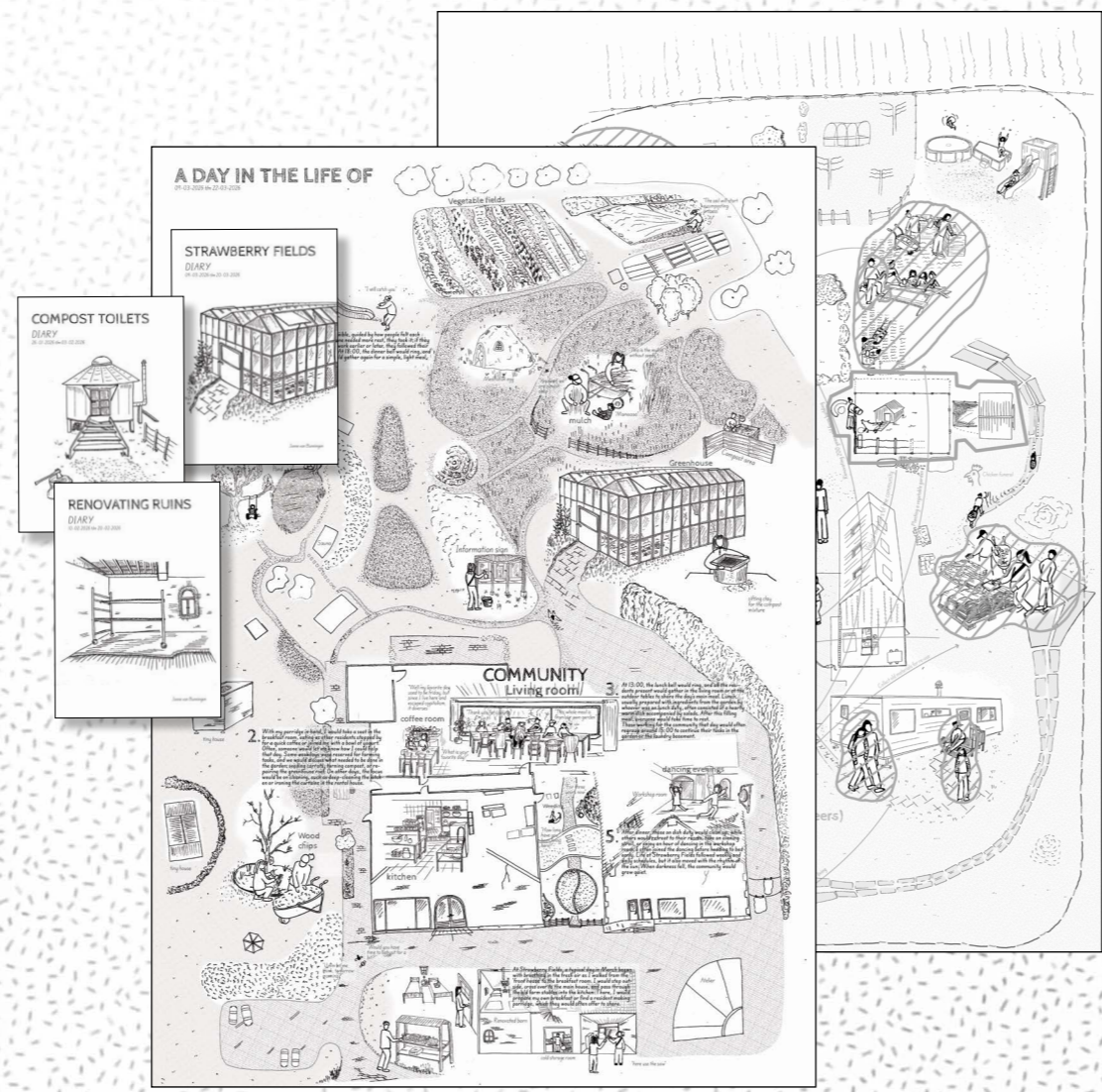
EMBODIMENT

DESIGN

EXPLORATION



REFLECTION

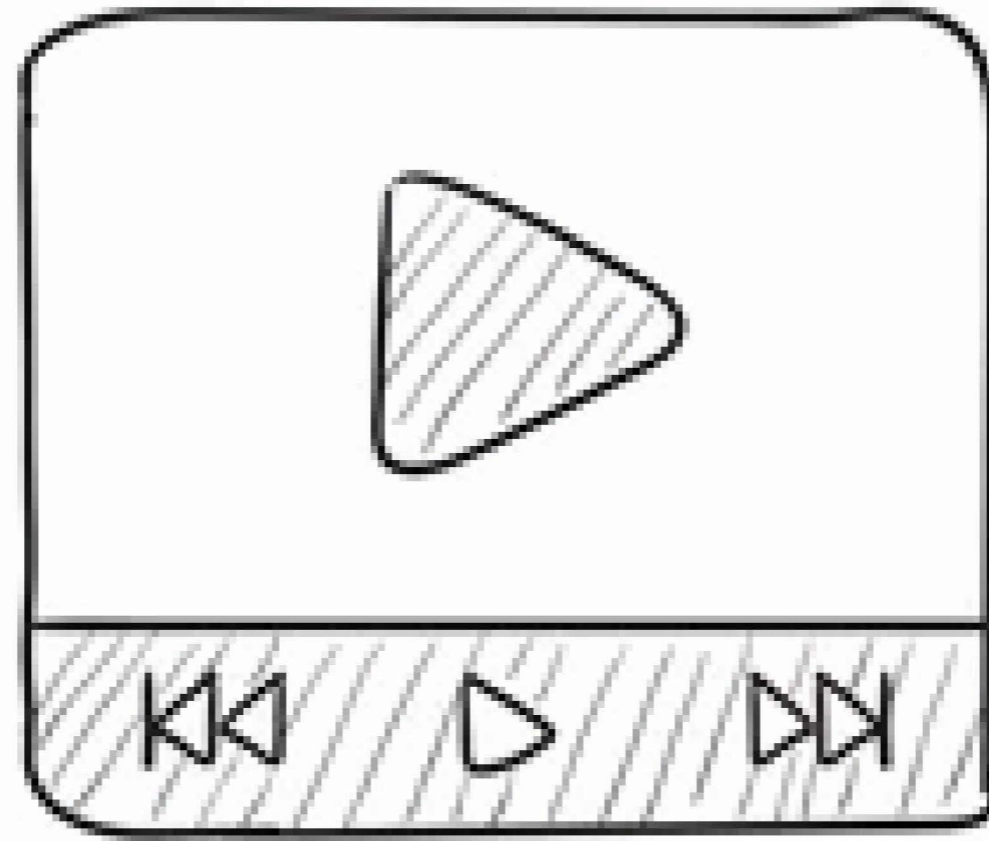


EMBODIMENT

IMMERSING IN  
INTENTIONAL COMMUNITIES

# THREE COMMUNITIES

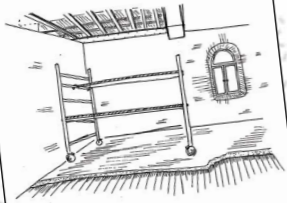
- COMPOST TOILETS
- RENOVATING RUINS
- STRAWBERRY FIELDS



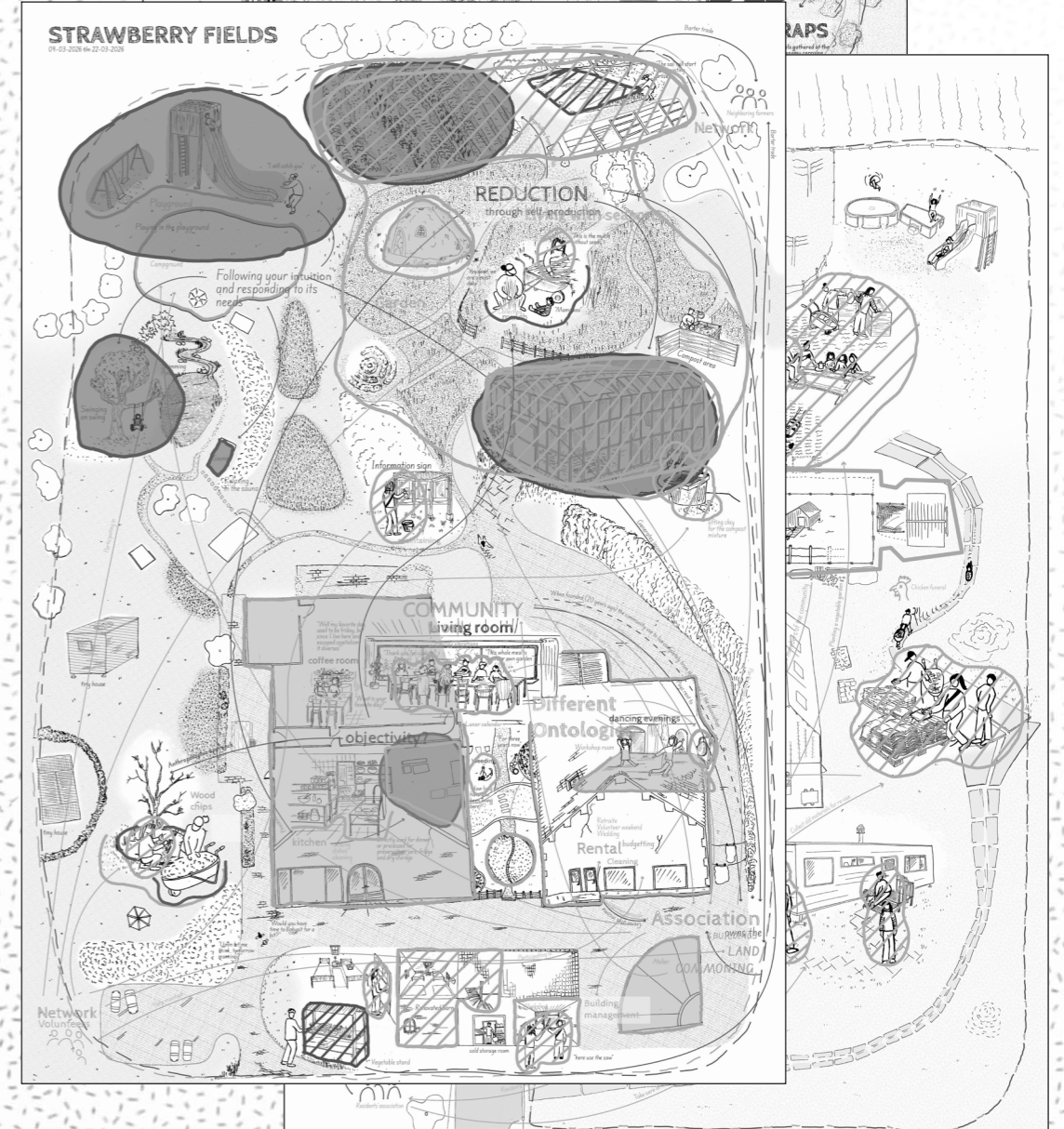
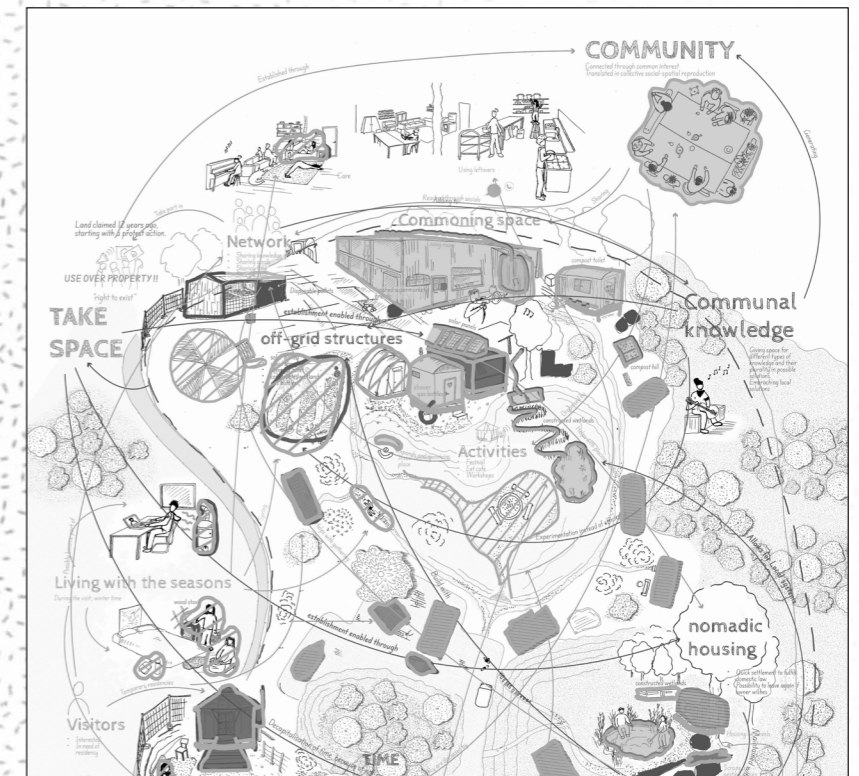
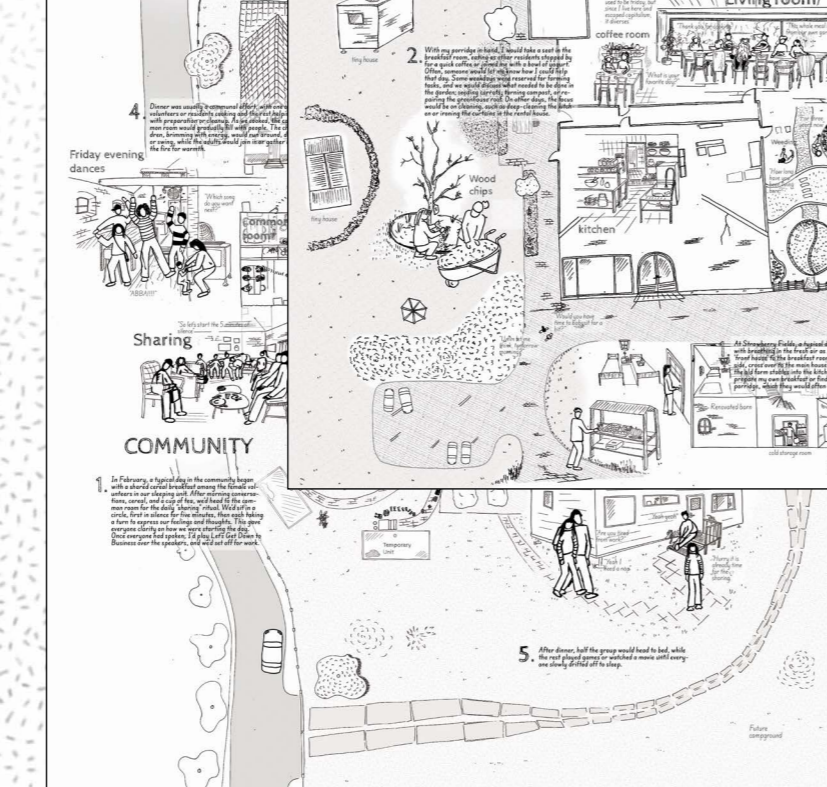
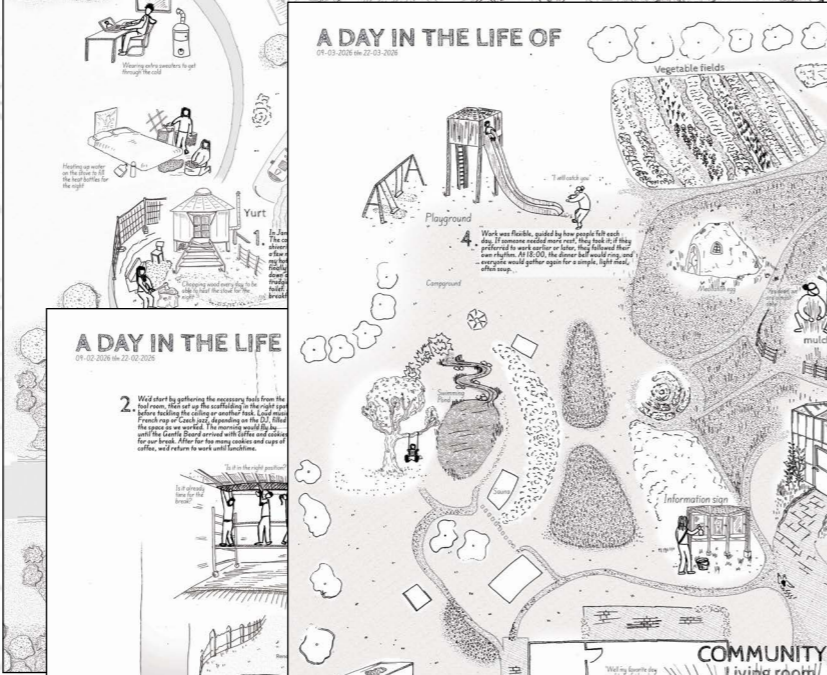
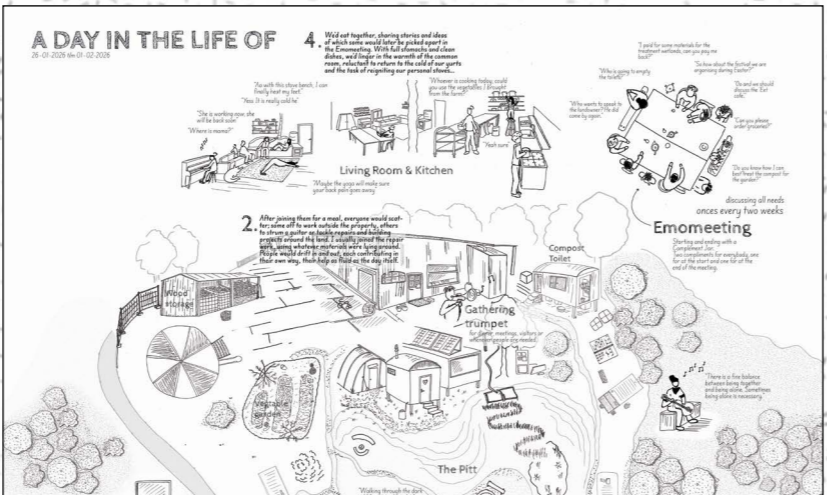
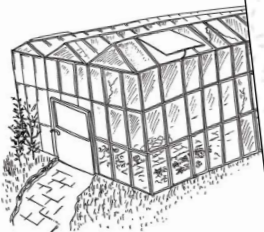
**COMPOST TOILETS**  
DIARY  
28-07-2026 to 03-08-2026



**RENOVATING RUINS**  
DIARY  
10-02-2026 to 20-02-2026



**STRAWBERRY FIELDS**  
DIARY  
01-03-2026 to 20-03-2026



# COMPOST TOILETS

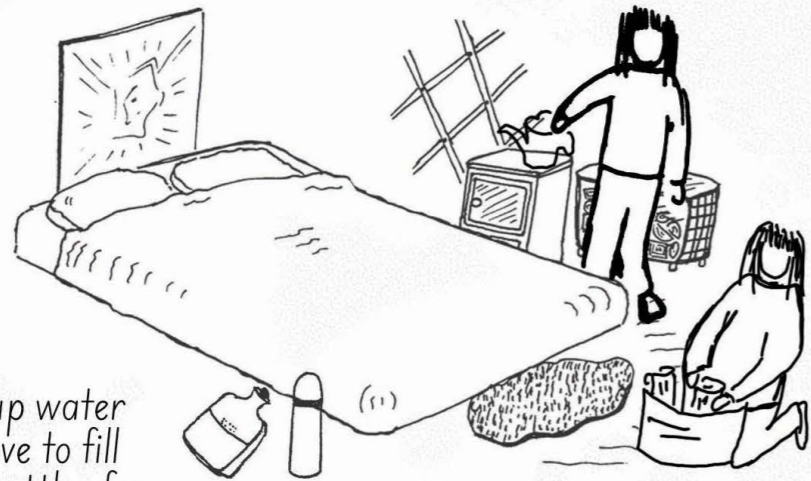
DIARY

26-01-2026 t/m 03-02-2026

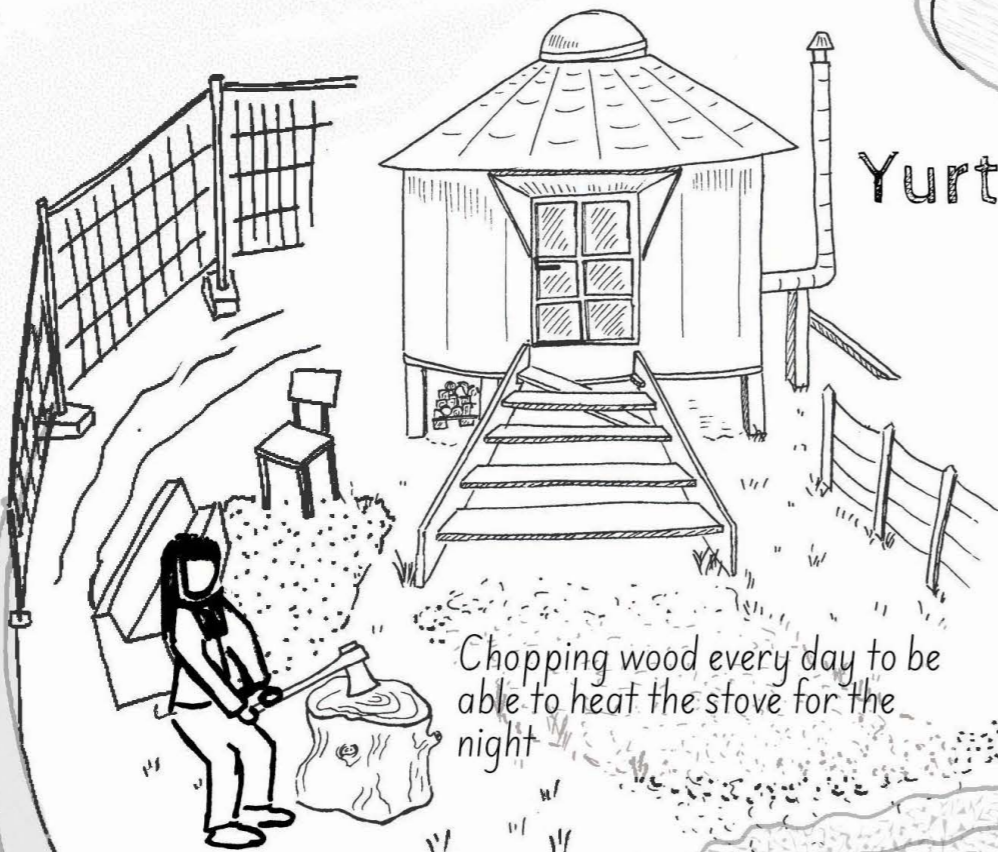


Jonne van Bunningen

Heating up water on the stove to fill the heat bottles for the night



Yurt

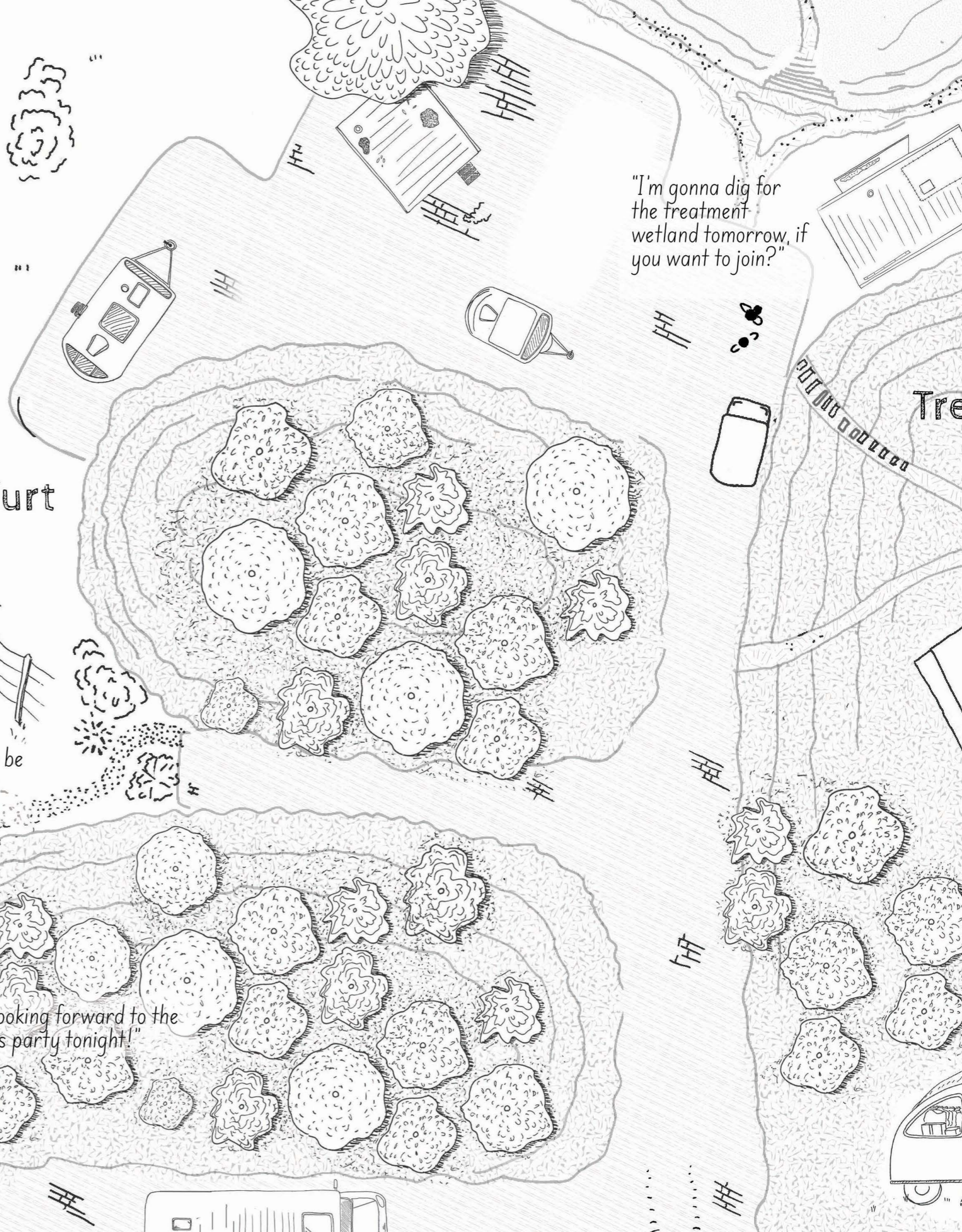


Chopping wood every day to be able to heat the stove for the night

"Aa I'm looking forward to the squatters party tonight!"



"I'm gonna dig for the treatment wetland tomorrow, if you want to join?"



"I'm gonna dig for the treatment wetland tomorrow, if you want to join?"

# Treatment wetland

"Weren't others also supposed to join?"

"Yeah maybe they will be here later"





# Living Room & Kitchen

"Maybe the yoga will make sure your back pain goes away"

Reached through socials



Take part in

## Network

- Sharing knowledge
- Sharing goods
- Sharing time
- Sharing skills

USE OVER PROPERTY!!

"right to exist"

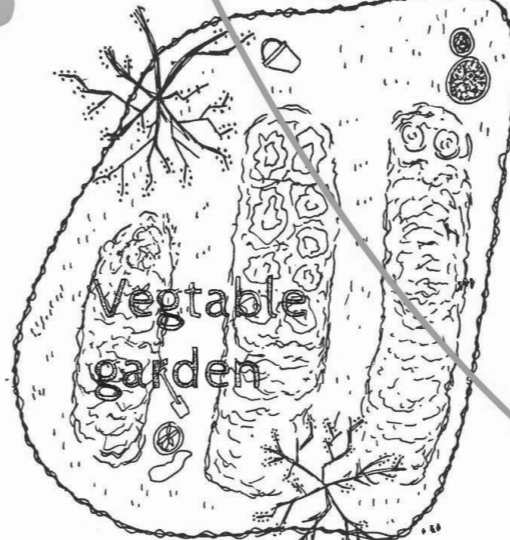
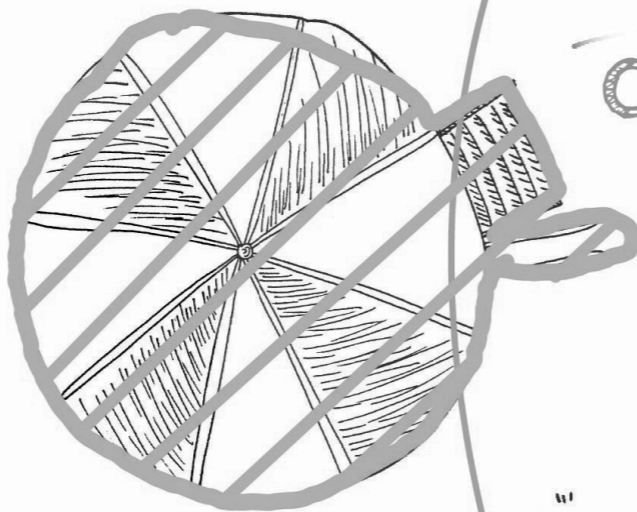
# TAKE SPACE

Wood storage

Helps with

## off-grid structures

Gather trump for dinner whenever



Vegetable garden

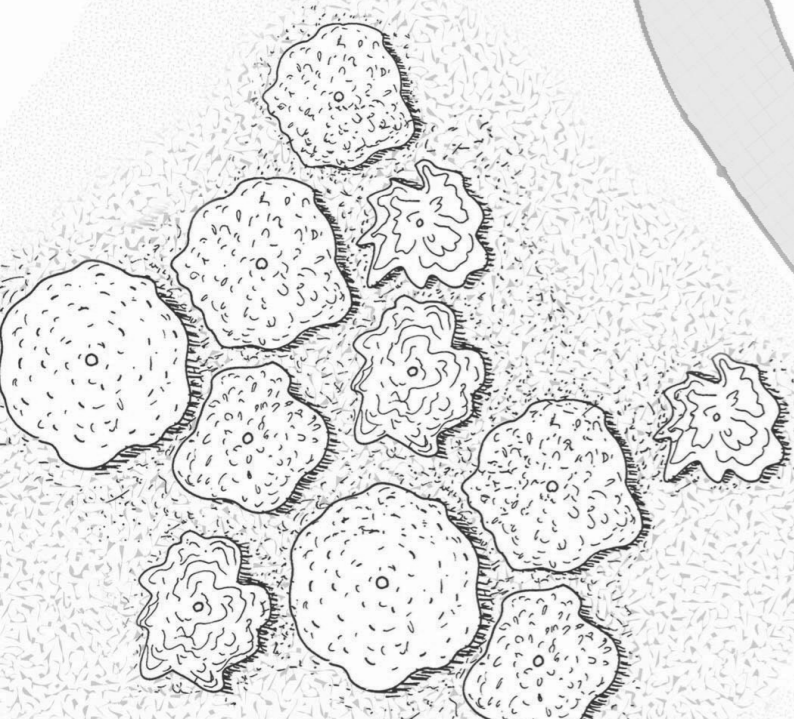


Expands and maintains

## Activities

- Festival
- Pet cafe
- The Pitt Workshops

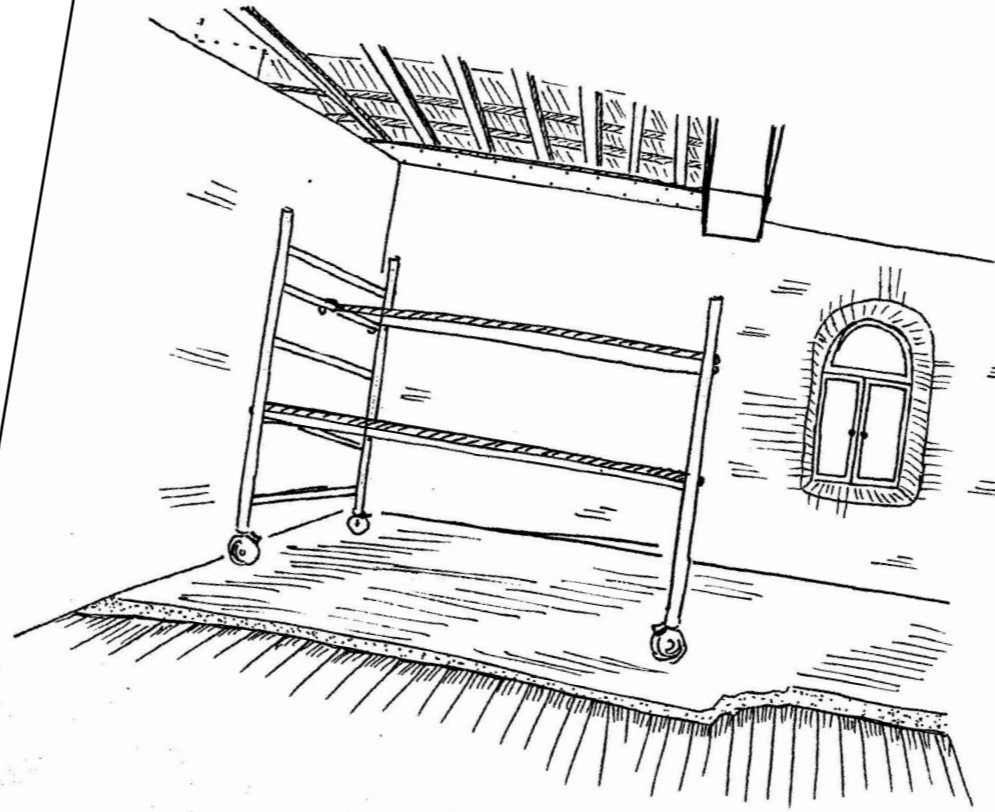
"Walking through the park"



# RENOVATING RUINS

DIARY

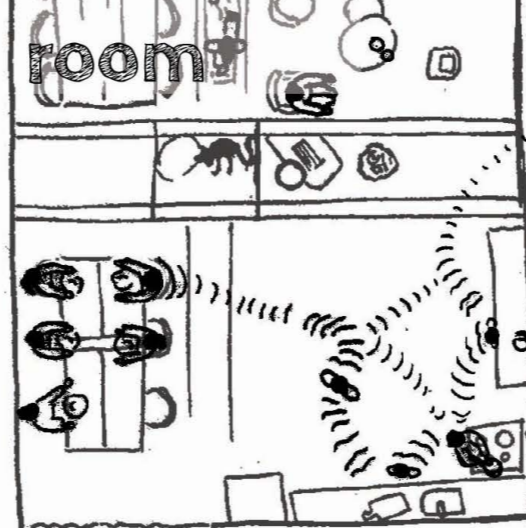
10-02-2026 t/m 20-02-2026



Jonne van Bunningen



"ABBA!!!!"



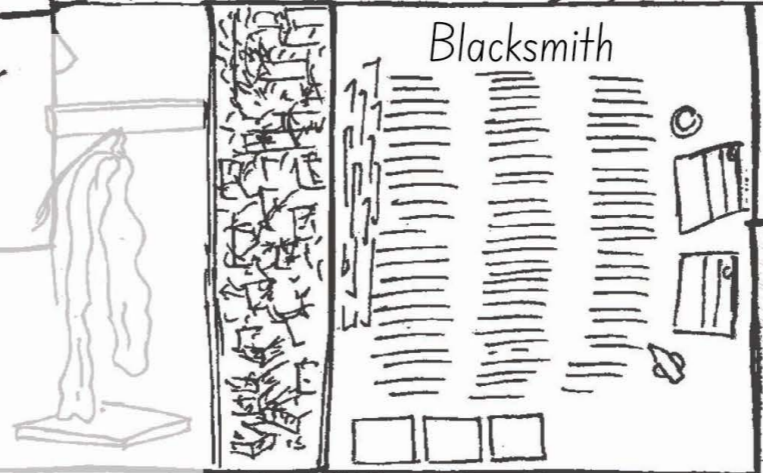
room



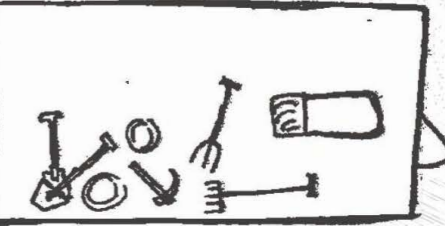
Sharing  
"So let's start the 5 minutes of silence"



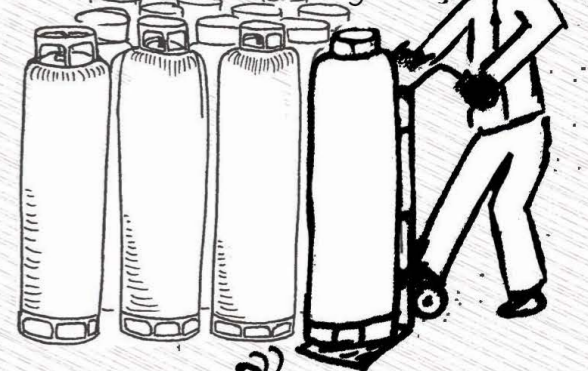
Aerial gym



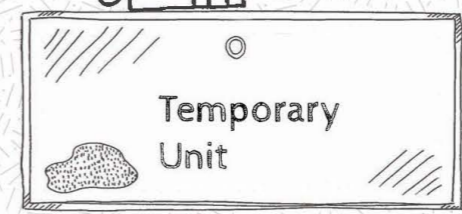
Blacksmith



Gas bottles for heating



COMMUNITY



Temporary Unit

We live in  
**Abundance**

Countering the  
idea of scarcity

**Vrijcoop**

Buying space free from the market  
5 years ago

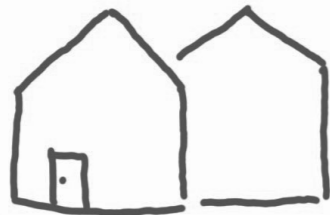
Makes it impossible  
to sell the property



Loans

Once all loans have been paid  
off, the rent will be used to buy  
new places free from the  
market.

€ Pays loans

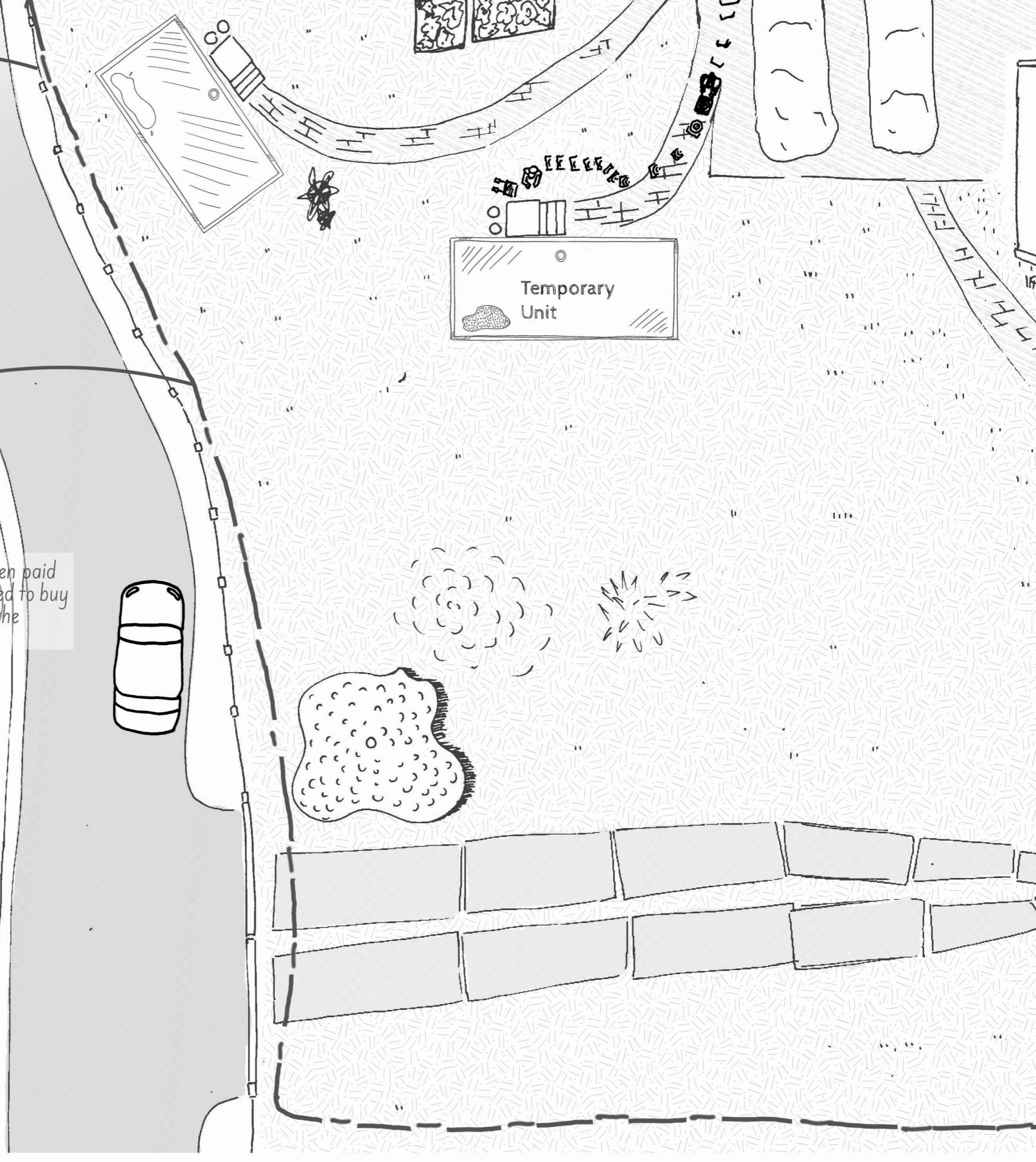


Real estate association

Pays rent €



Residents' association



Is it already  
time for the  
break?

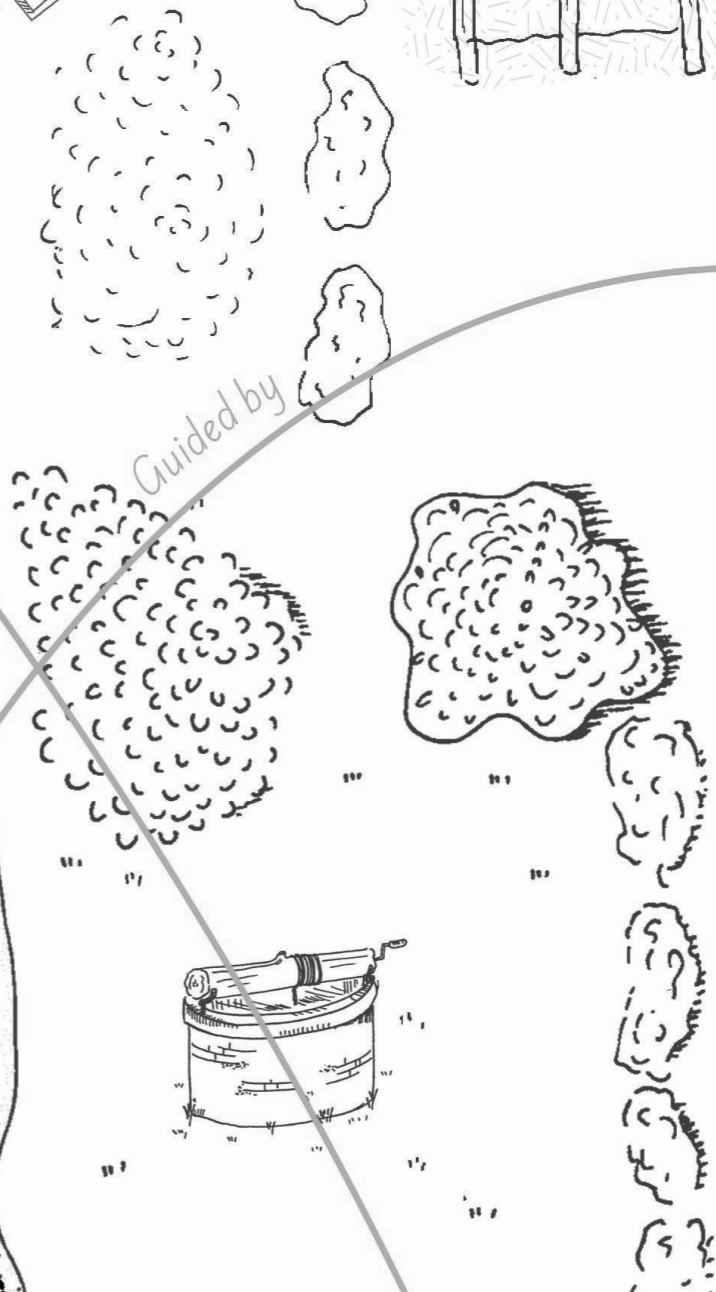
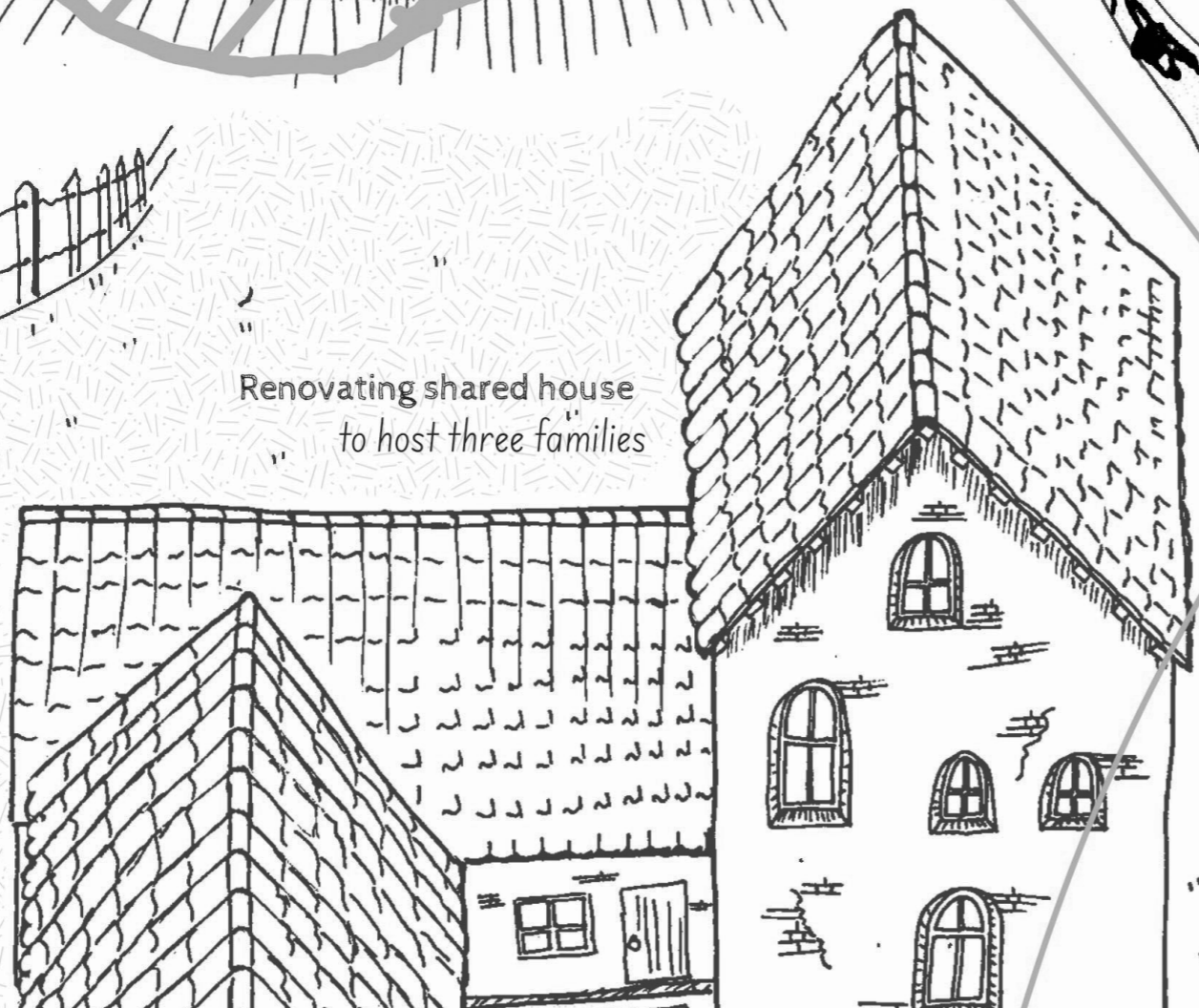
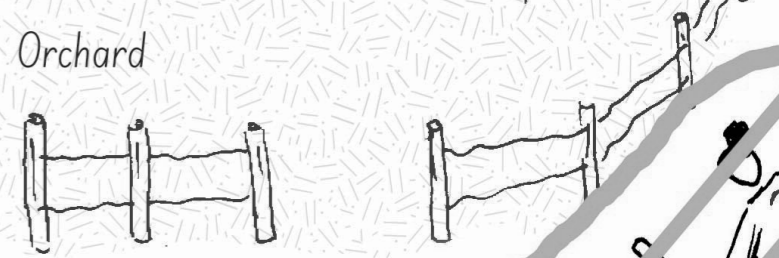
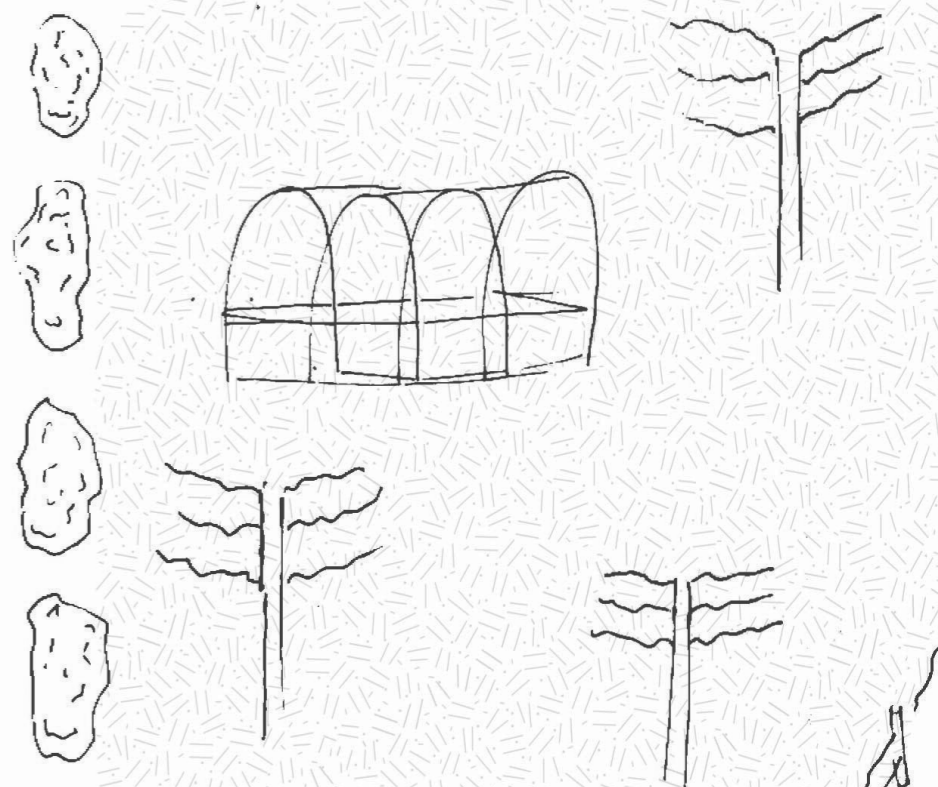
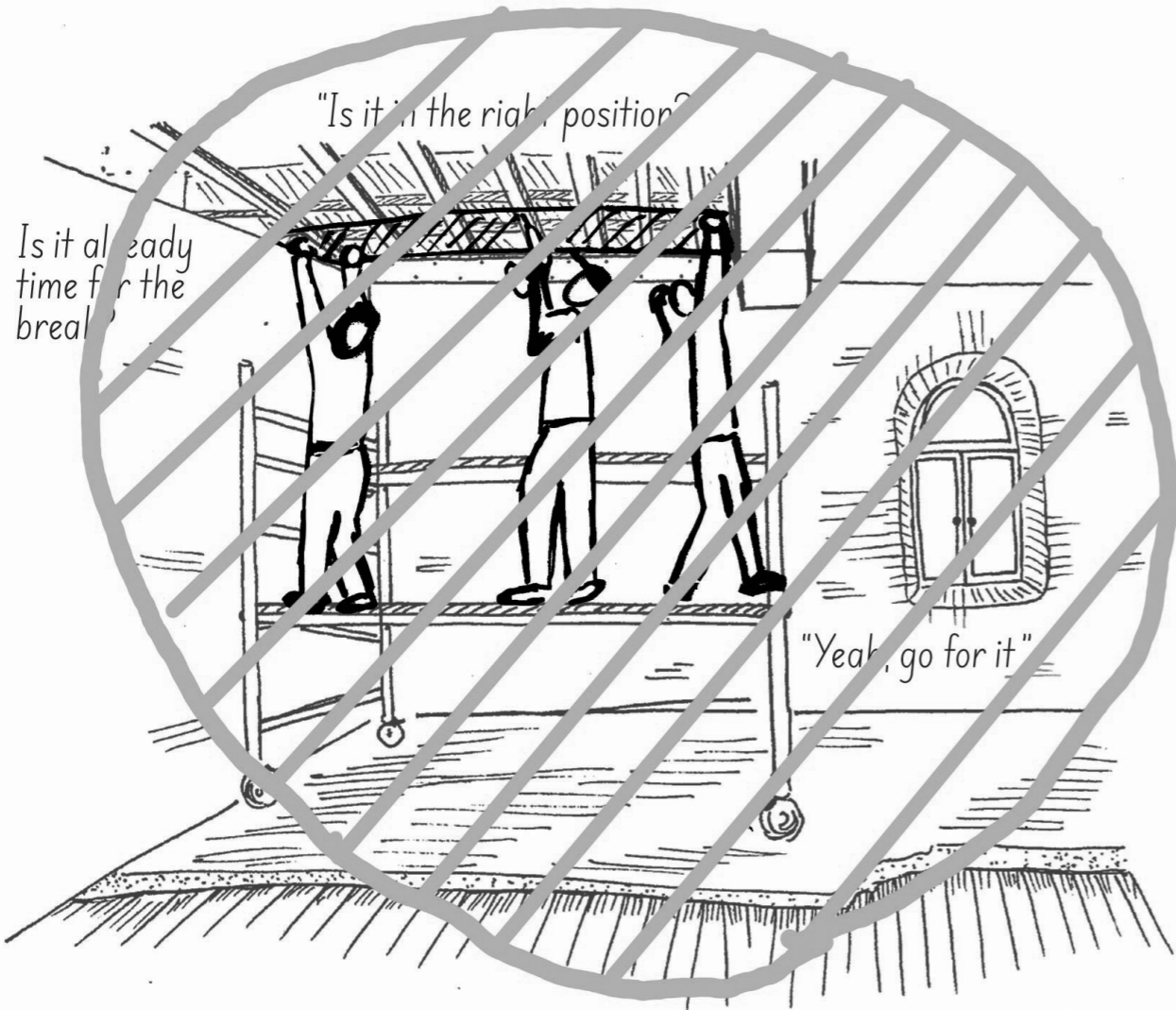
"Is it in the right position?"

"Yeah, go for it"

Renovating shared house  
to host three families

Guided by

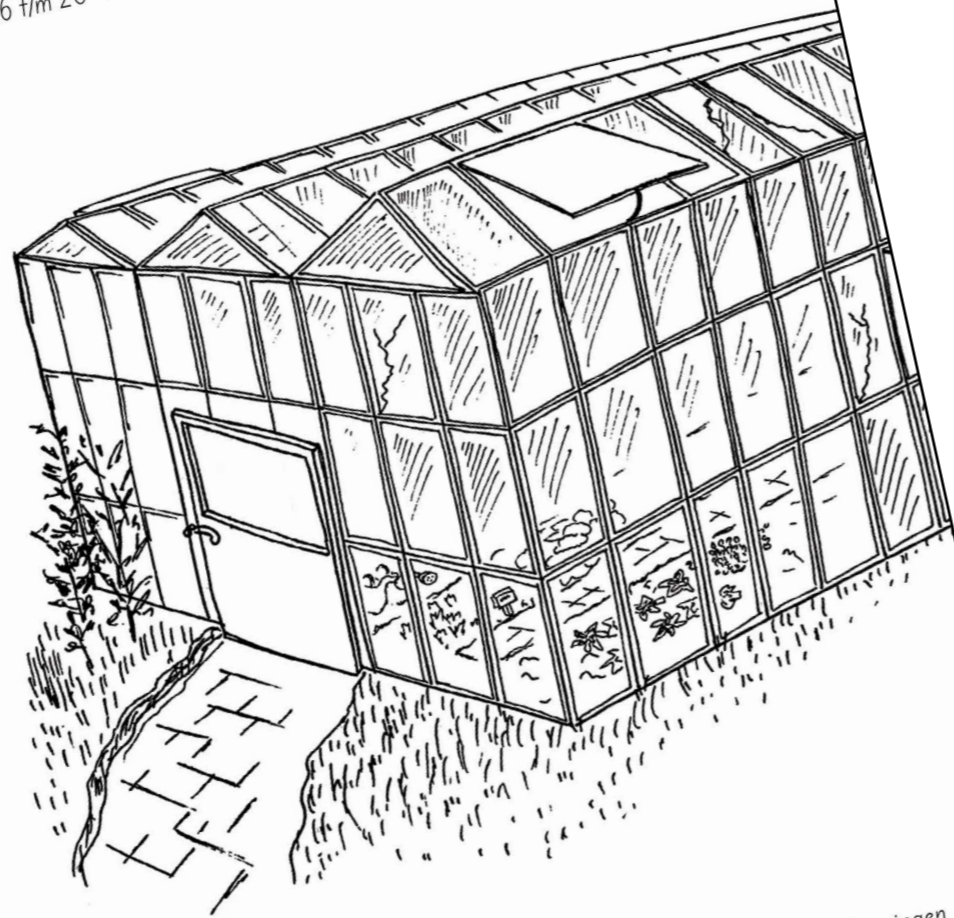
Orchard



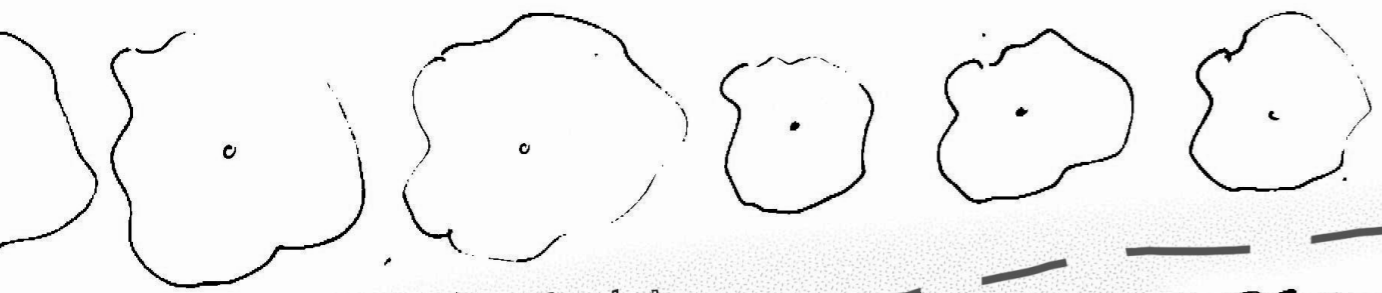
# STRAWBERRY FIELDS

DIARY

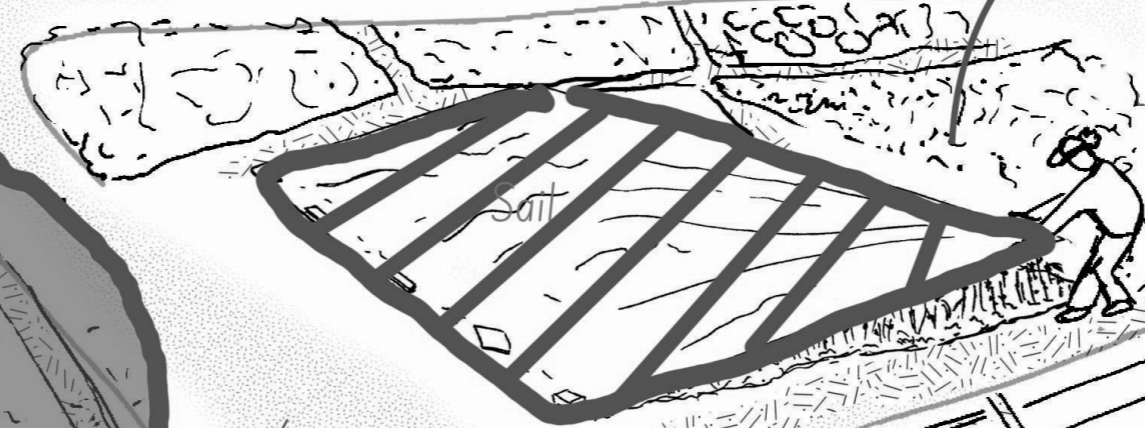
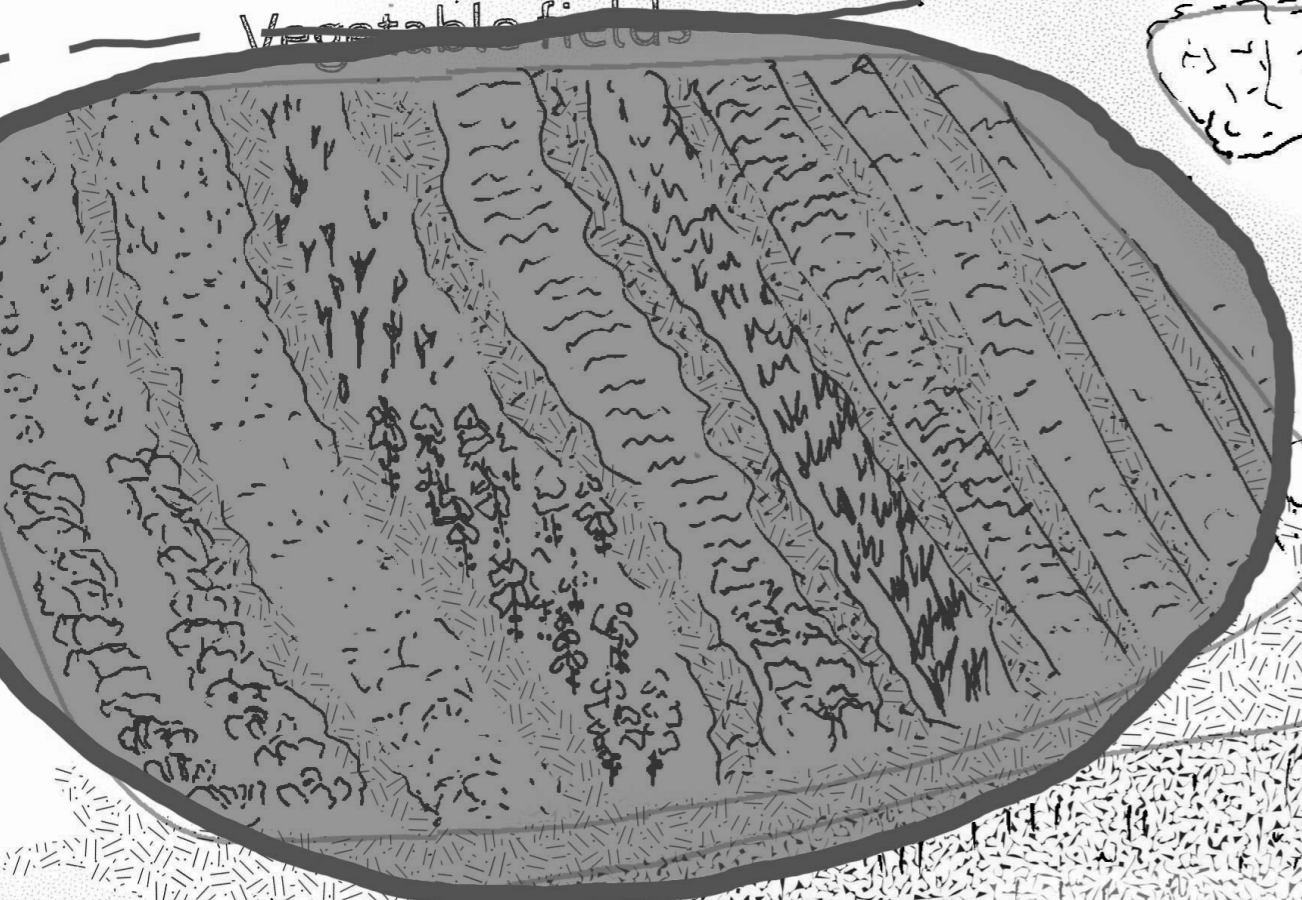
09-03-2026 t/m 20-03-2026



Jonne van Bunningen



Vegetable fields



"The sail will start a composting process"

Vegetables from the fields

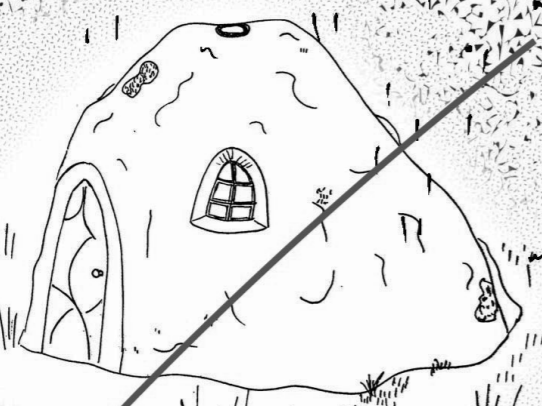


Neighboring farmers

Barter trade

Barter trade

# REDUCTION through self-production



Meditation egg

"Yes dear, we are almost done"

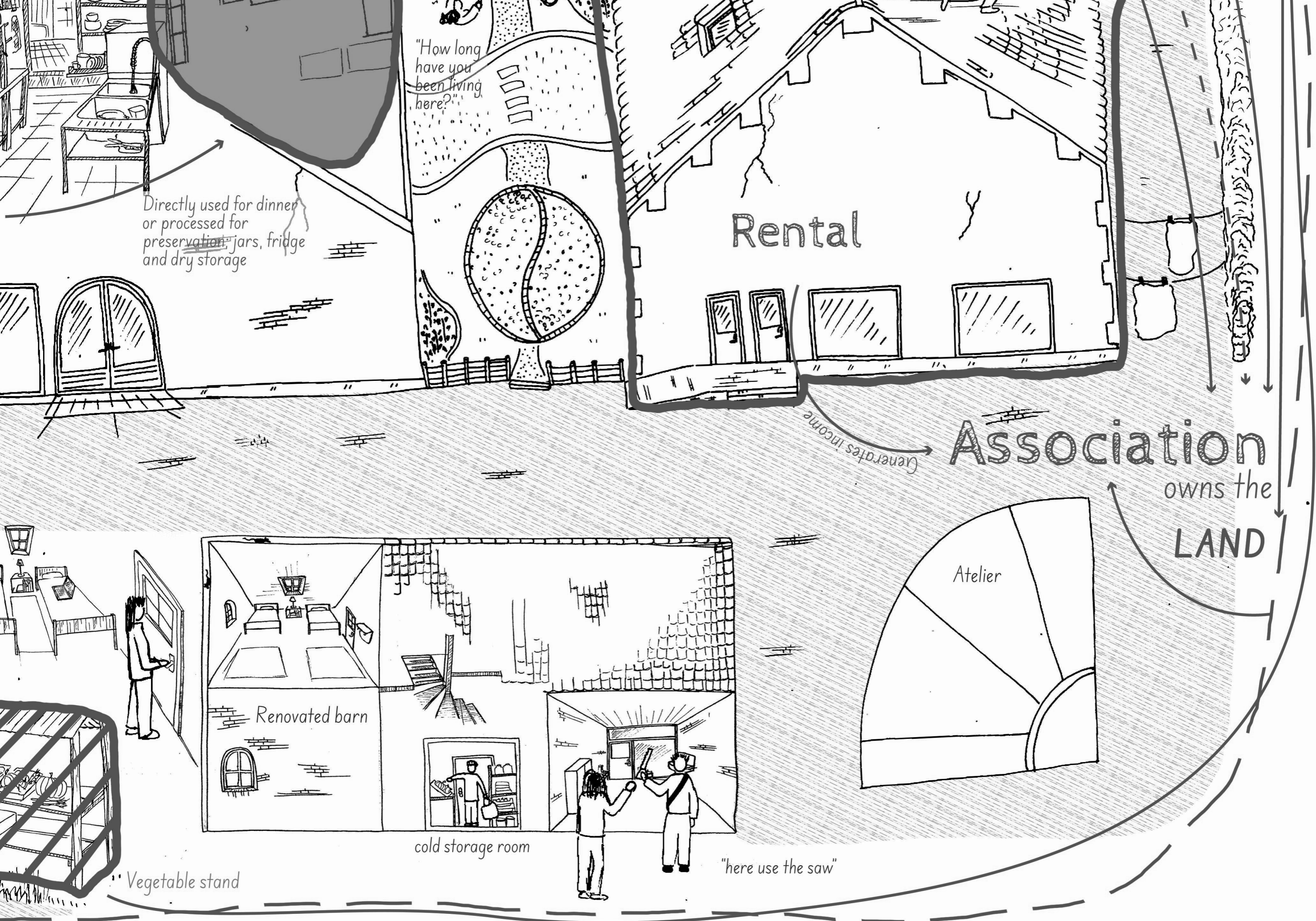


"Mamaaaa"

"This is the mulch without seeds"



Vegetables from the fields



Directly used for dinner or processed for preservation jars, fridge and dry storage

"How long have you been living here?"

Rental

Association owns the LAND

Generates income

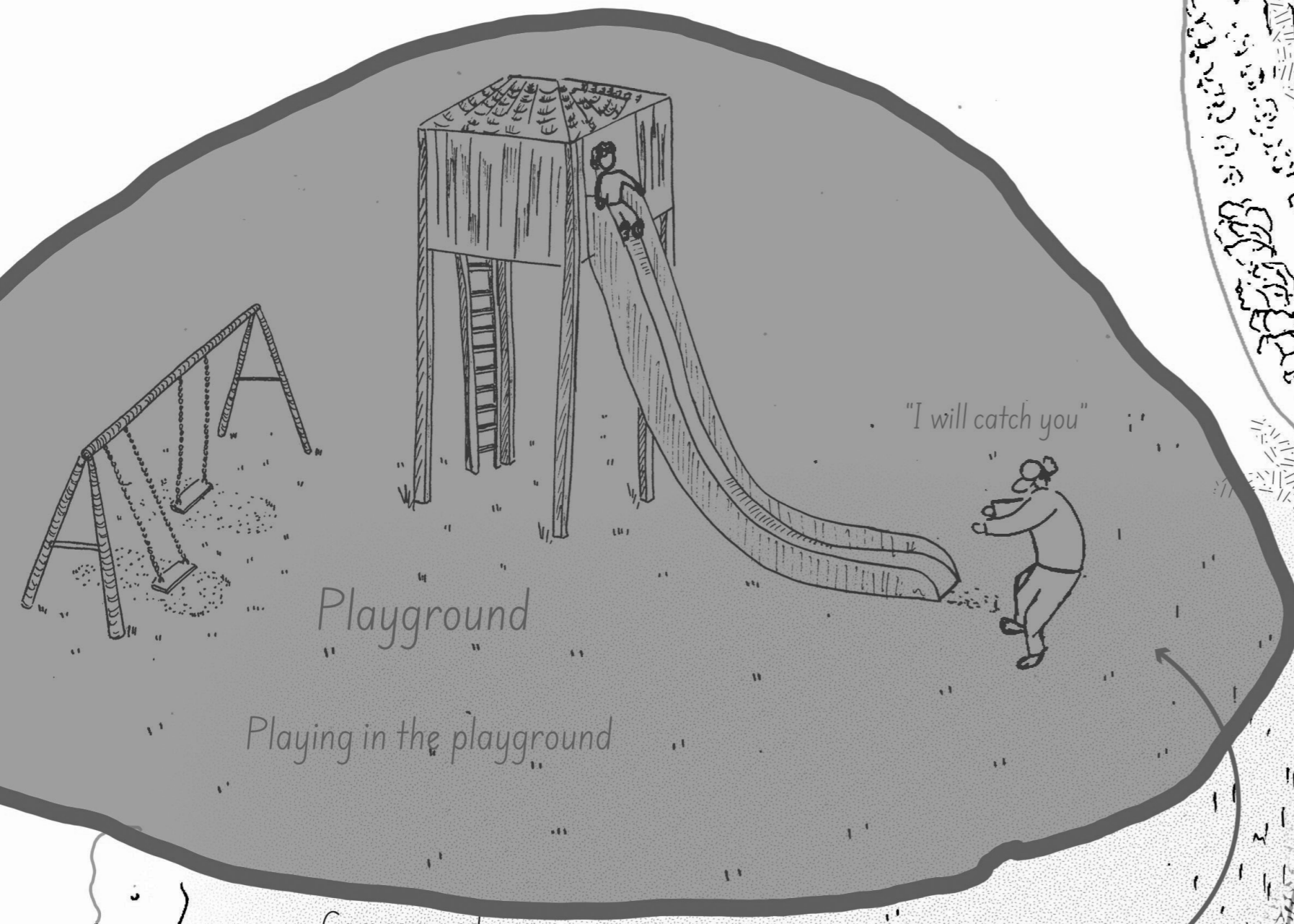
Renovated barn

cold storage room

Atelier

"here use the saw"

Vegetable stand



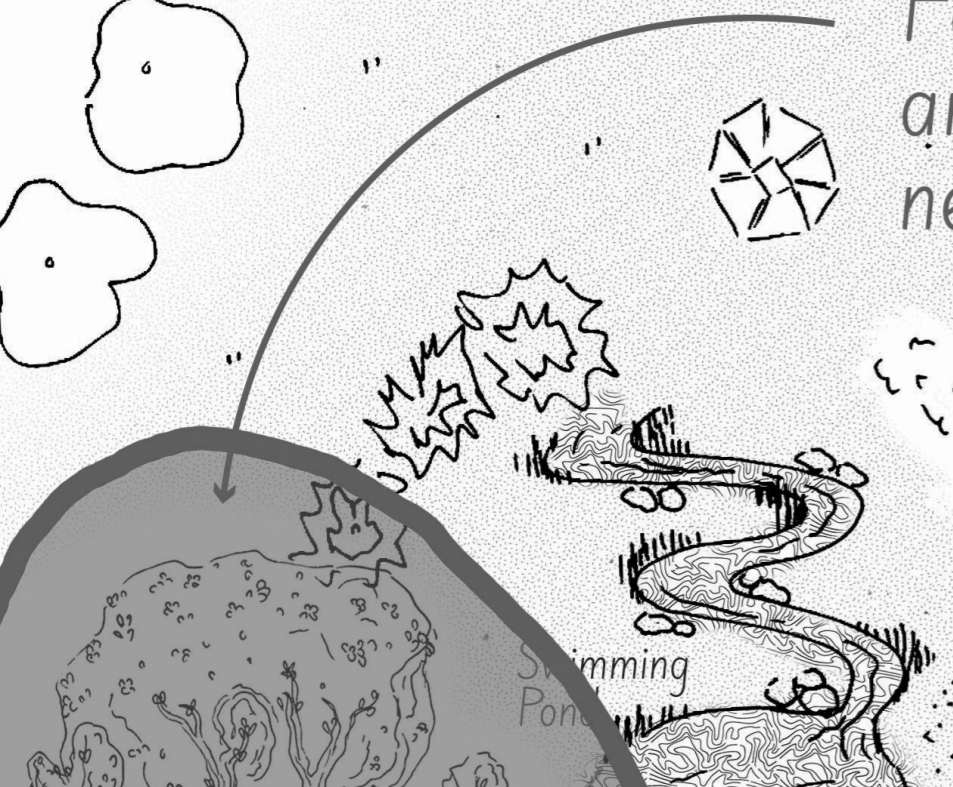
Playground

Playing in the playground

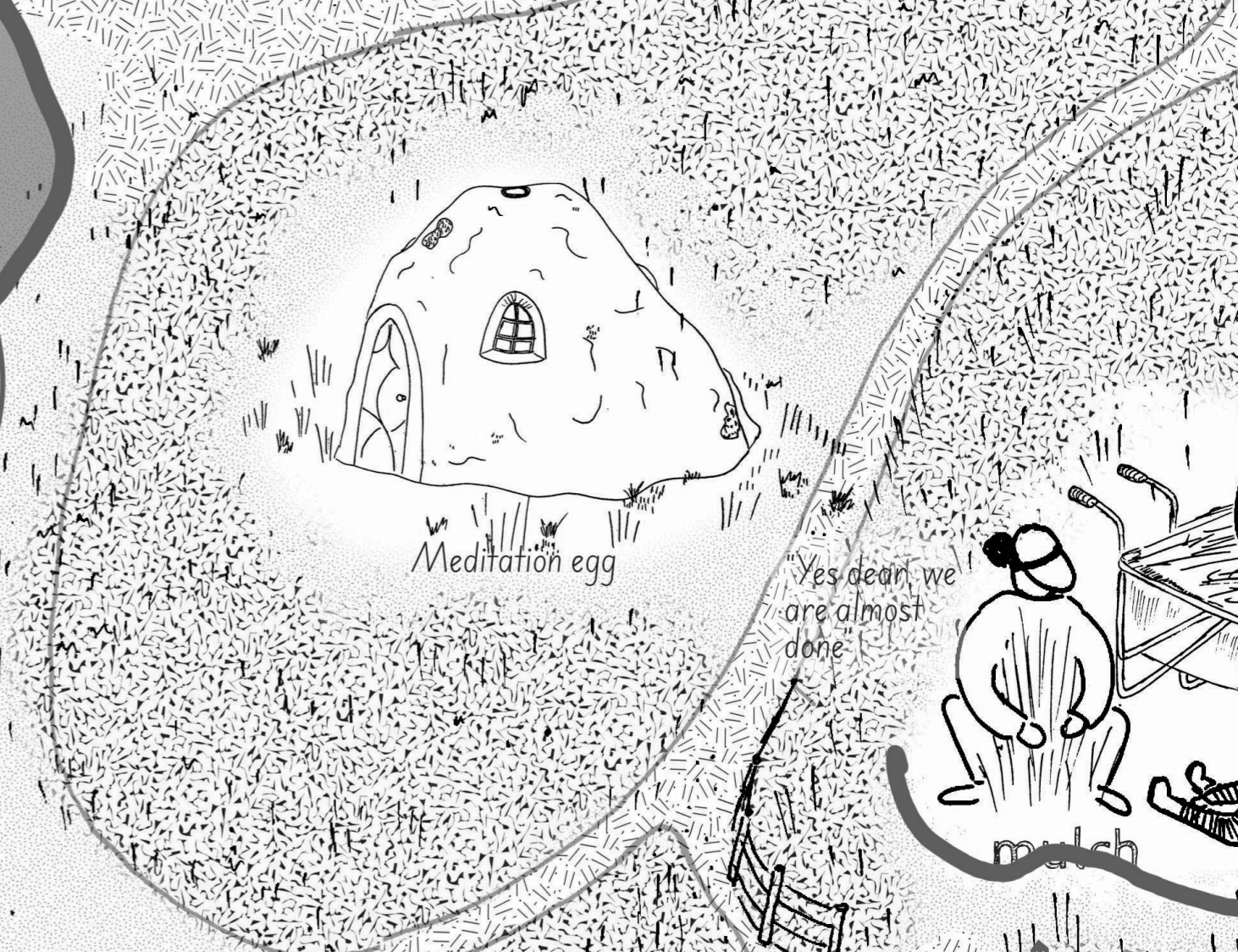
"I will catch you"

Campground

Following your intuition and responding to its needs



Swimming Pond



Meditation egg

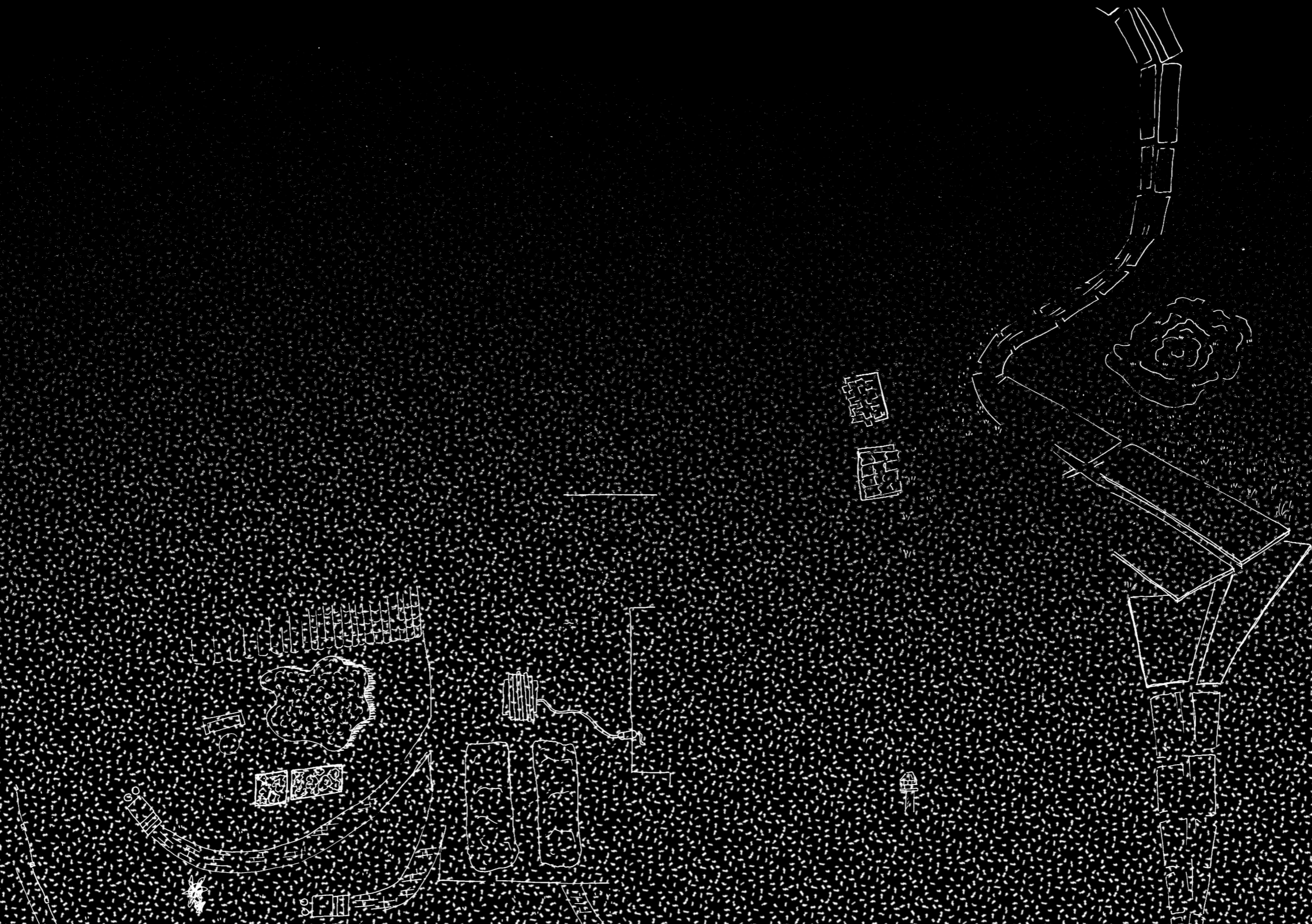
"Yes dear, we are almost done"



match

# CONCLUSION EMBODIMENT

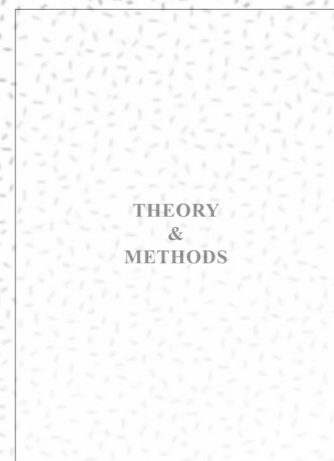
- SHAPE SPACE THROUGH ACTION
- CHANGED ATTITUDE
- ROOT INTENTIONS
  1. Use over Property
  2. Sharing is Caring
  3. Reduction through Self-Production





INTRODUCTION

THEORY  
&  
METHODS

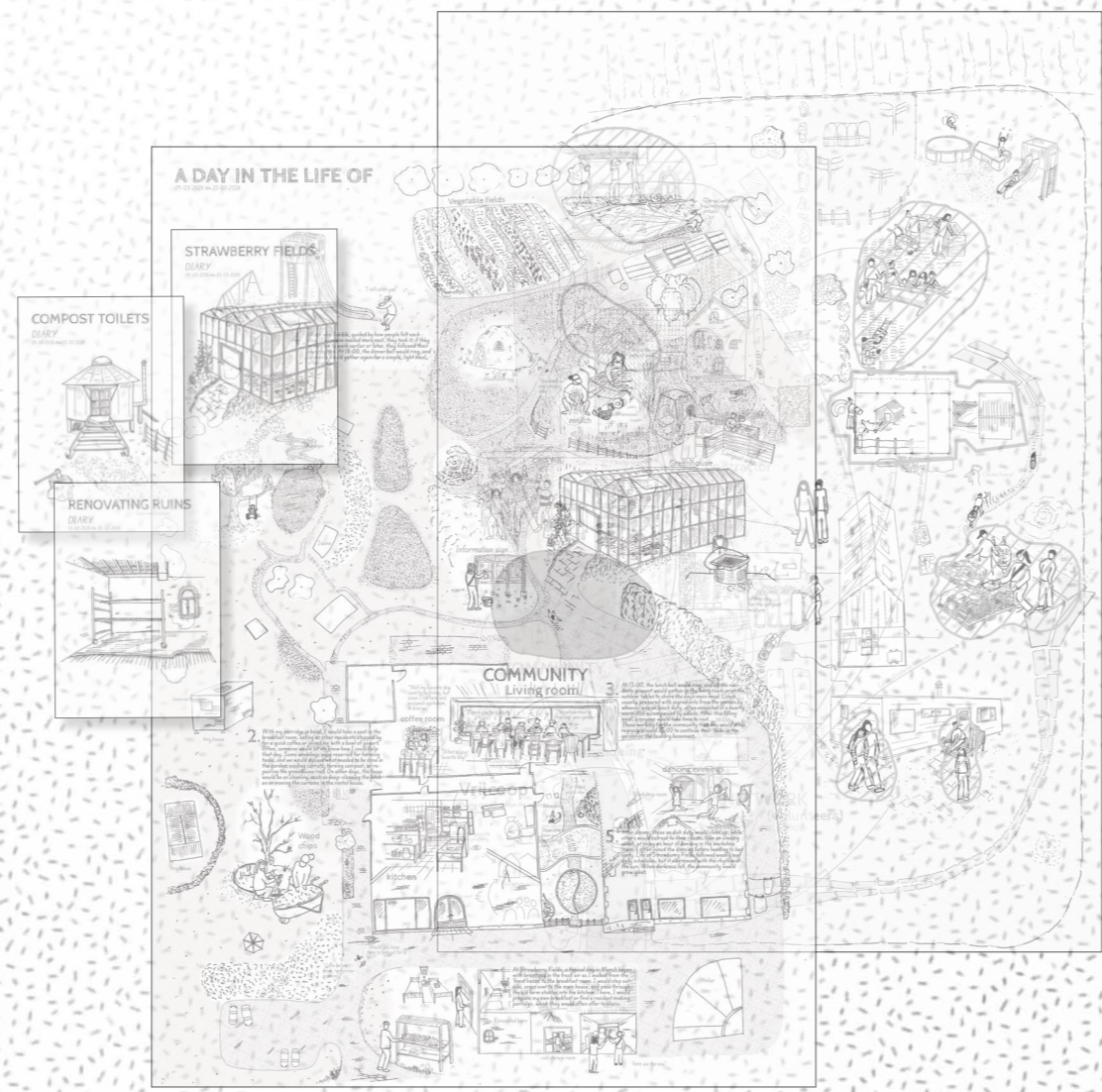


THEORY  
&  
METHODS



RESEARCH

EMBODIMENT



DESIGN

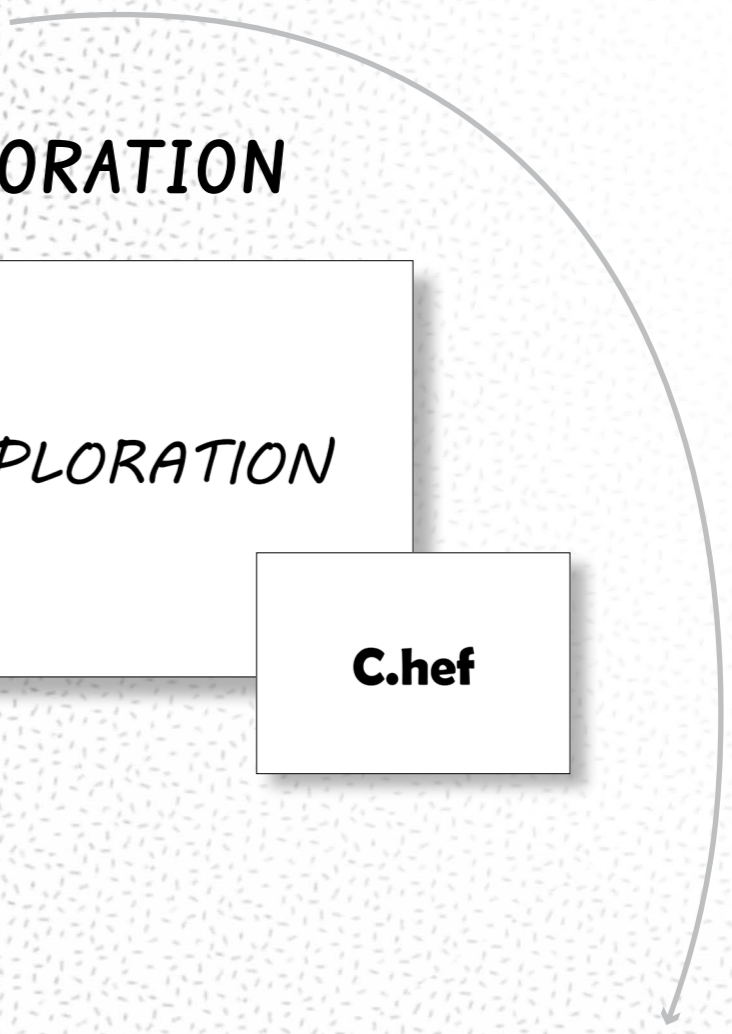
EXPLORATION



EXPLORATION



C.hef



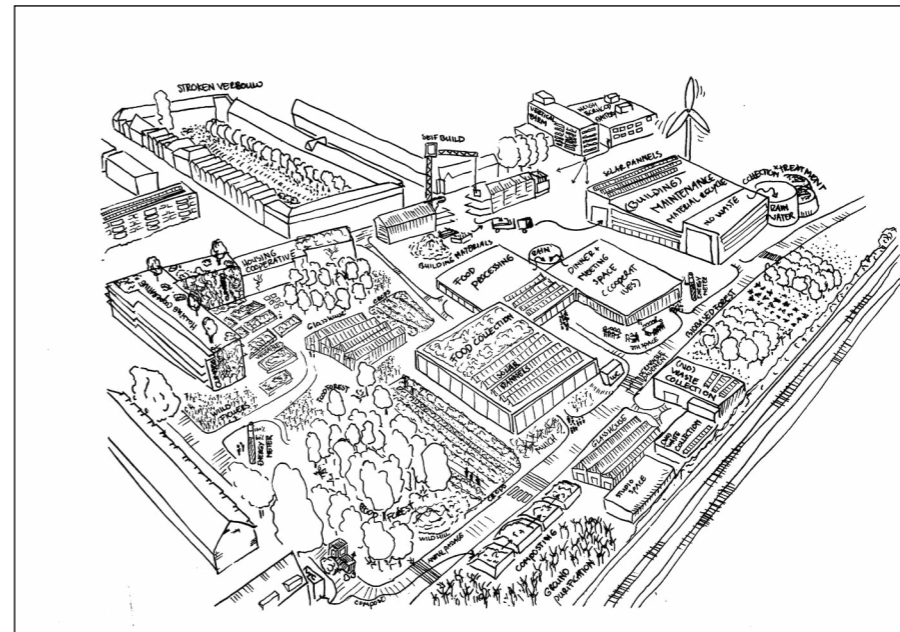
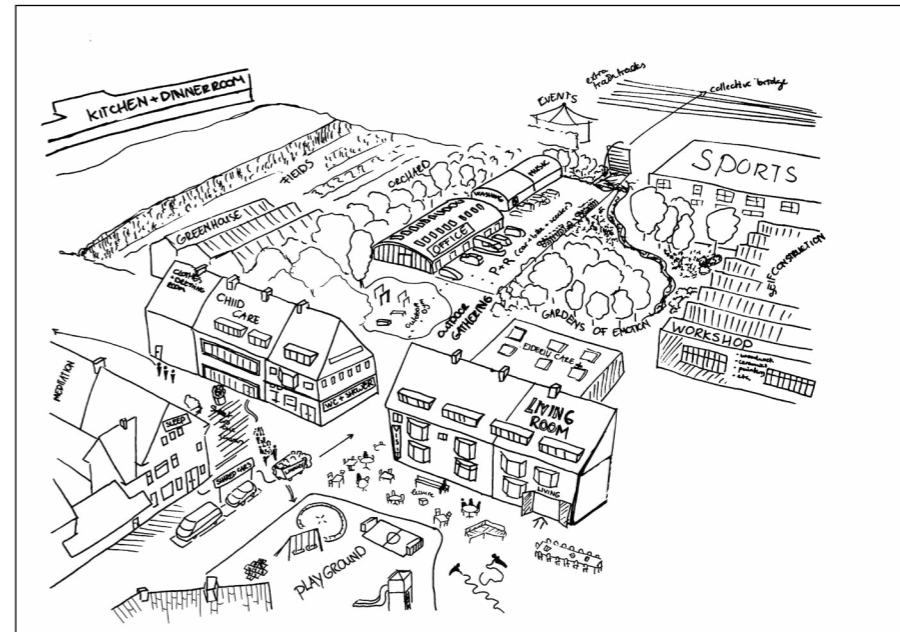
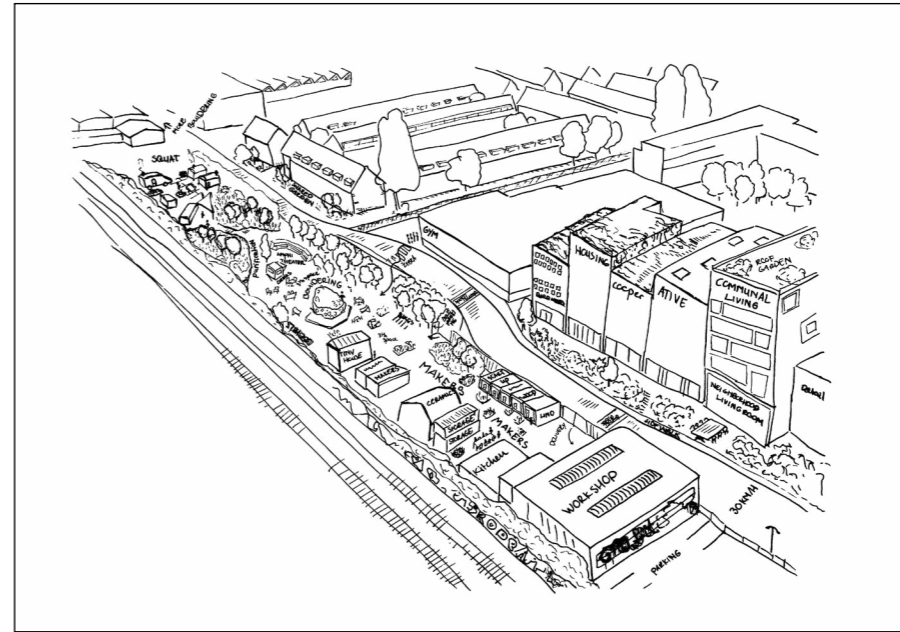
REFLECTION

***EXPLORATION***

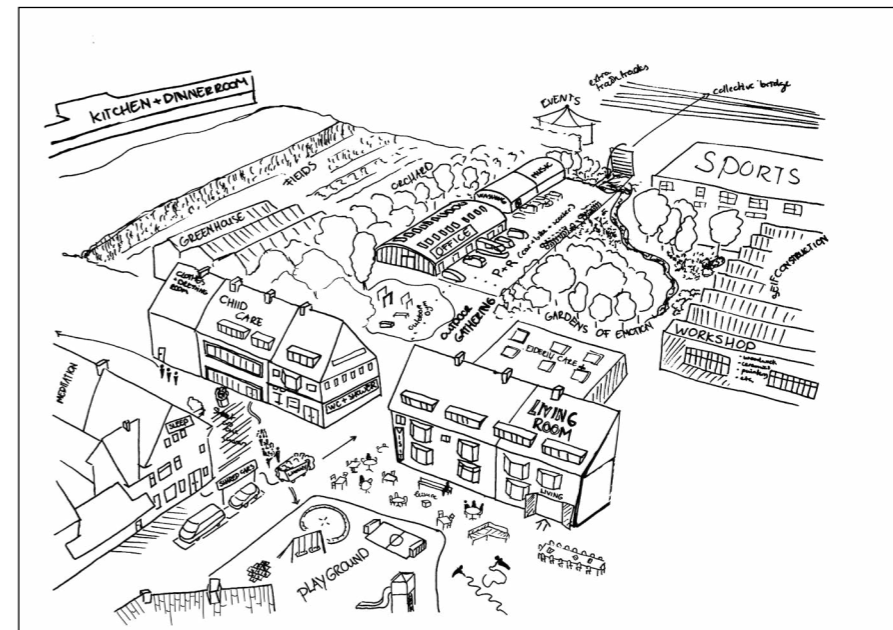
# RECONTEXTUALIZE

ROTTERDAM NORTH, HILLEGERSBERG ZUID



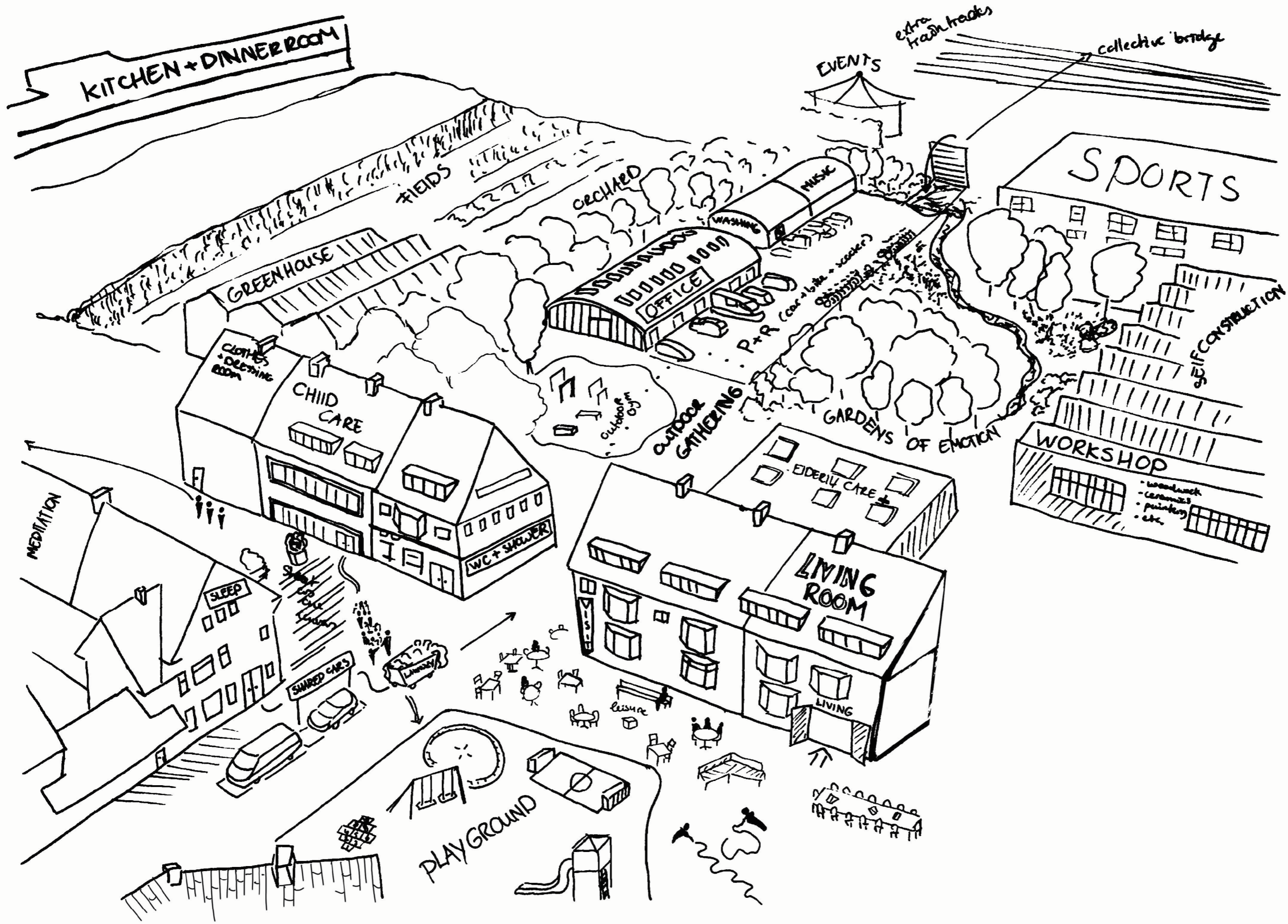


# ABSTRACTION



An aerial, grayscale photograph of a residential neighborhood. The houses are arranged in rows, with a central parking lot and a building. The text "WHAT IF WE WOULD DESIGN FOR 'SHARING IS CARING'?" is overlaid on the right side of the image.

**WHAT IF WE  
WOULD DESIGN  
FOR "SHARING IS  
CARING"?**





KITCHEN + DINNER ROOM

What is the optimal number of shared vehicles (e.g., cars, bikes) needed to meet the transport demands of a neighborhood?

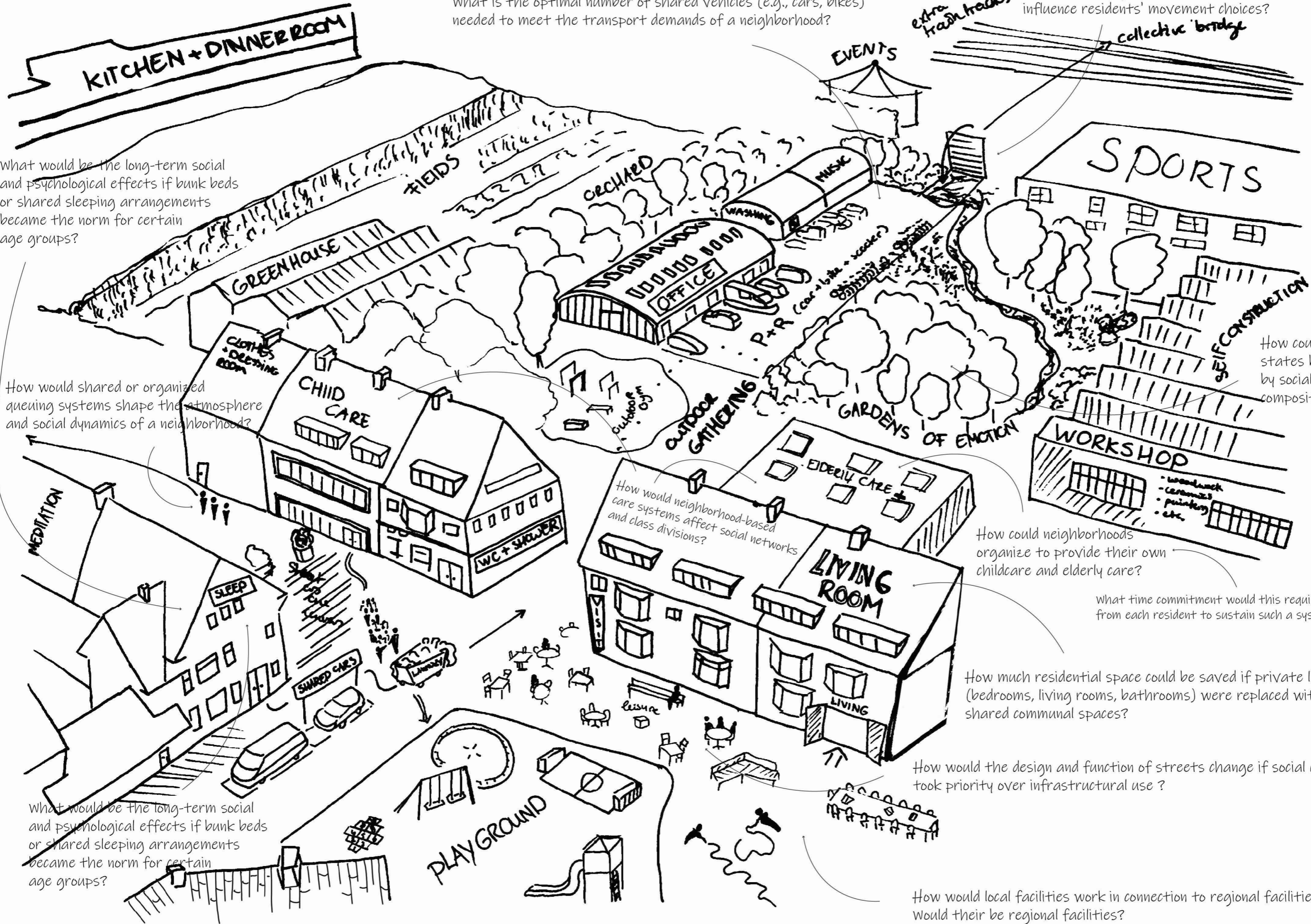
How would designated collective movement corridors influence residents' movement choices?

What would be the long-term social and psychological effects if bunk beds or shared sleeping arrangements became the norm for certain age groups?

How would shared or organized queuing systems shape the atmosphere and social dynamics of a neighborhood?

MEDITATION

What would be the long-term social and psychological effects if bunk beds or shared sleeping arrangements became the norm for certain age groups?



How could emotional states be nurtured by social-spatial compositions?

How would neighborhood-based care systems affect social networks and class divisions?

How could neighborhoods organize to provide their own childcare and elderly care?

What time commitment would this require from each resident to sustain such a system?

How much residential space could be saved if private living areas (bedrooms, living rooms, bathrooms) were replaced with shared communal spaces?

How would the design and function of streets change if social use took priority over infrastructural use?

How would local facilities work in connection to regional facilities? Would there be regional facilities?

***ABSTRACTION?***

# ***ACTION***

- SHAPE SPACE THROUGH ACTION
- CHANGED ATTITUDE
- ROOT INTENTIONS
  1. Use over Property
  2. Sharing is Caring
  3. Reduction through Self-Production

# ***ACTION***

**Adding to the establishment of  
alternative design practice**

**C.hef**

# COLLECTIVE

ALICIA, BARBARA, CHARLOTTE, EVA, JONNE, JULIA, MARIE



# THE HOUSE (LAB)



# THE SITE



# ALTERNATIVE PRACTICE

As we are all busy woman, to make this work, we need to be committed

Some people might be able to invest more time than others so let's appreciate each others efforts

We are experimenting so let's keep it fun, let's not take ourselves to serious

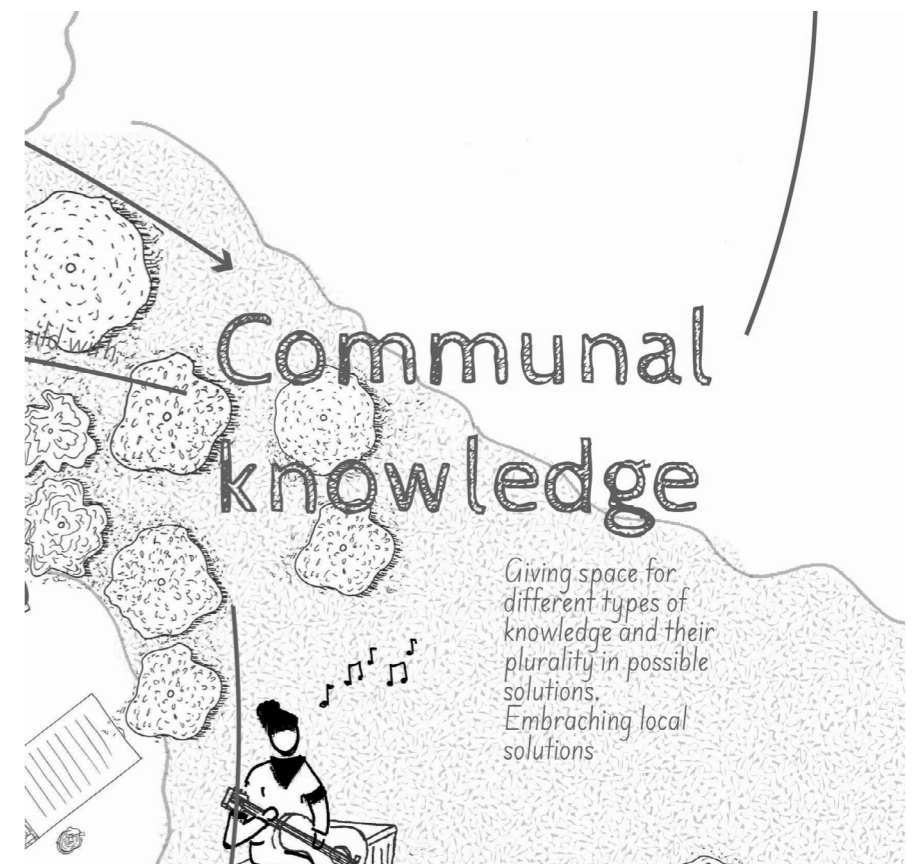
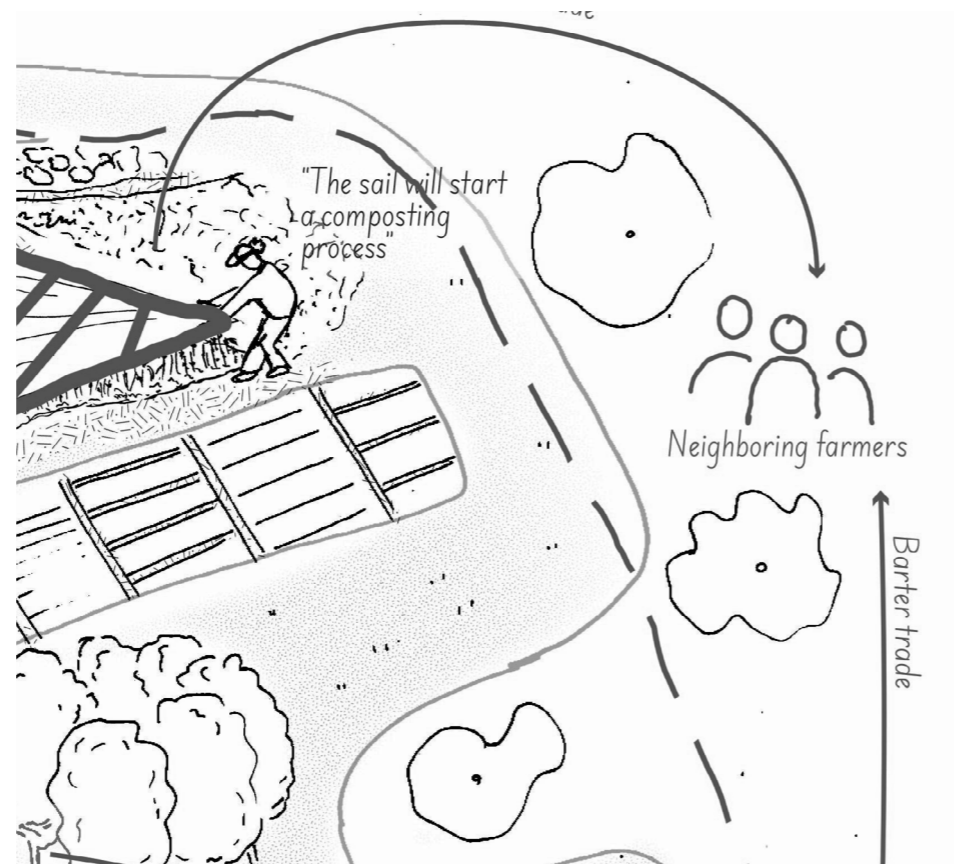
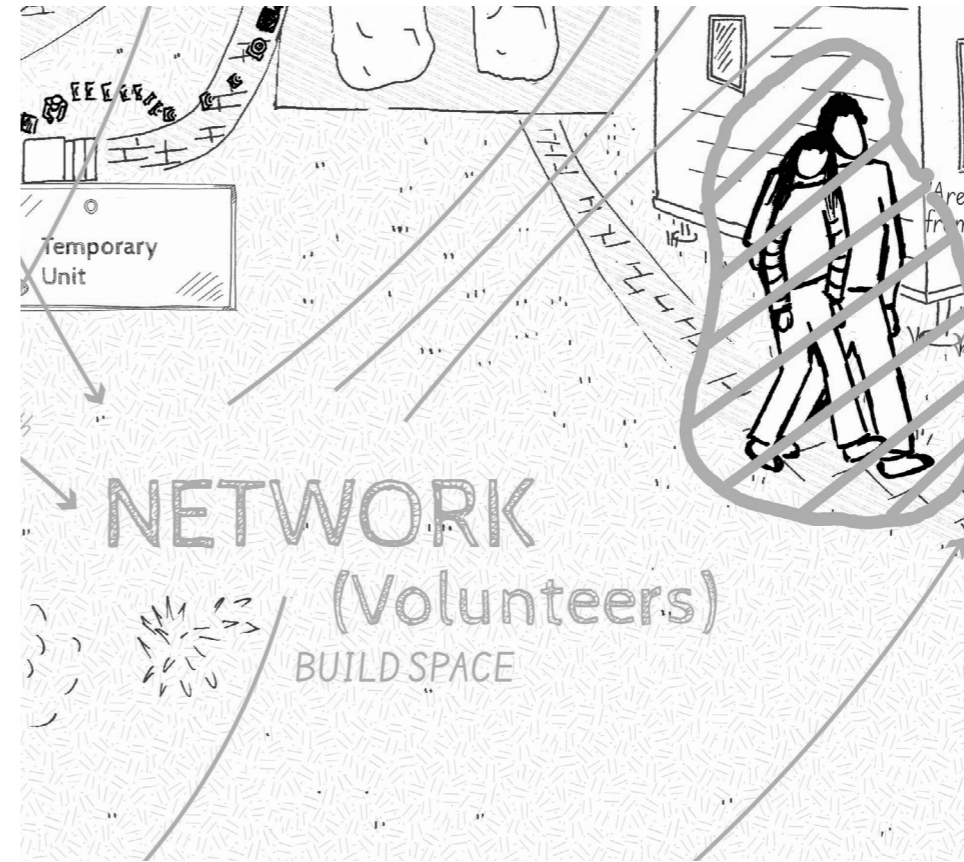
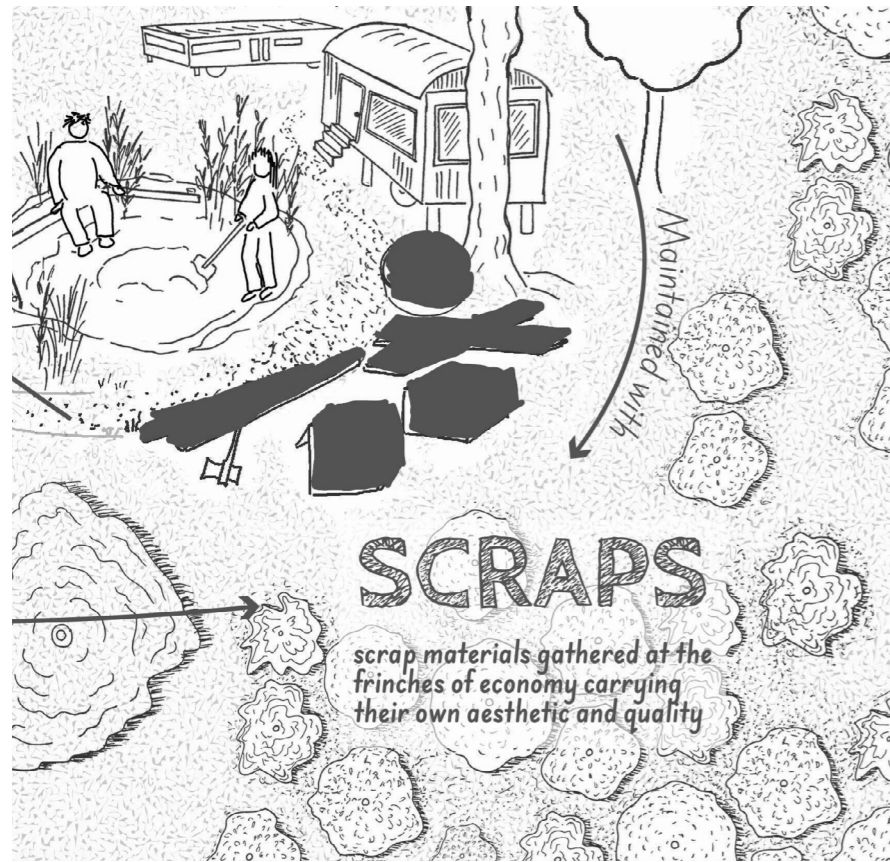
Discipline	Plezier	Zekerheid	Kennis
Ferlijkheid	Rechtvaardigheid	Ontspanning	Wijsheid
Waardering	toewijding	Bezit	Macht
Flexibiliteit	Tolerantie	Gezondheid	Afwisseling
Humor	Verantwoordelijkheid	Zelfstandigheid	Zelfvertrouwen
Liefde	Vertrouwen	Uitdaging	Avontuur
Loyaliteit	Schoonheid	Gelijkwaardigheid	Innerlijke rust
Onafhankelijkheid	Zingeving	Gehoorzaamheid	Vriendschap
Creativiteit	Zorgzaamheid	Eenvoud	Intimiteit
Openheid	Persoonlijke ontwikkeling	Bescheidenheid	Spiritualiteit
Optimisme	Succes	Samenwerken	Zelfkennis

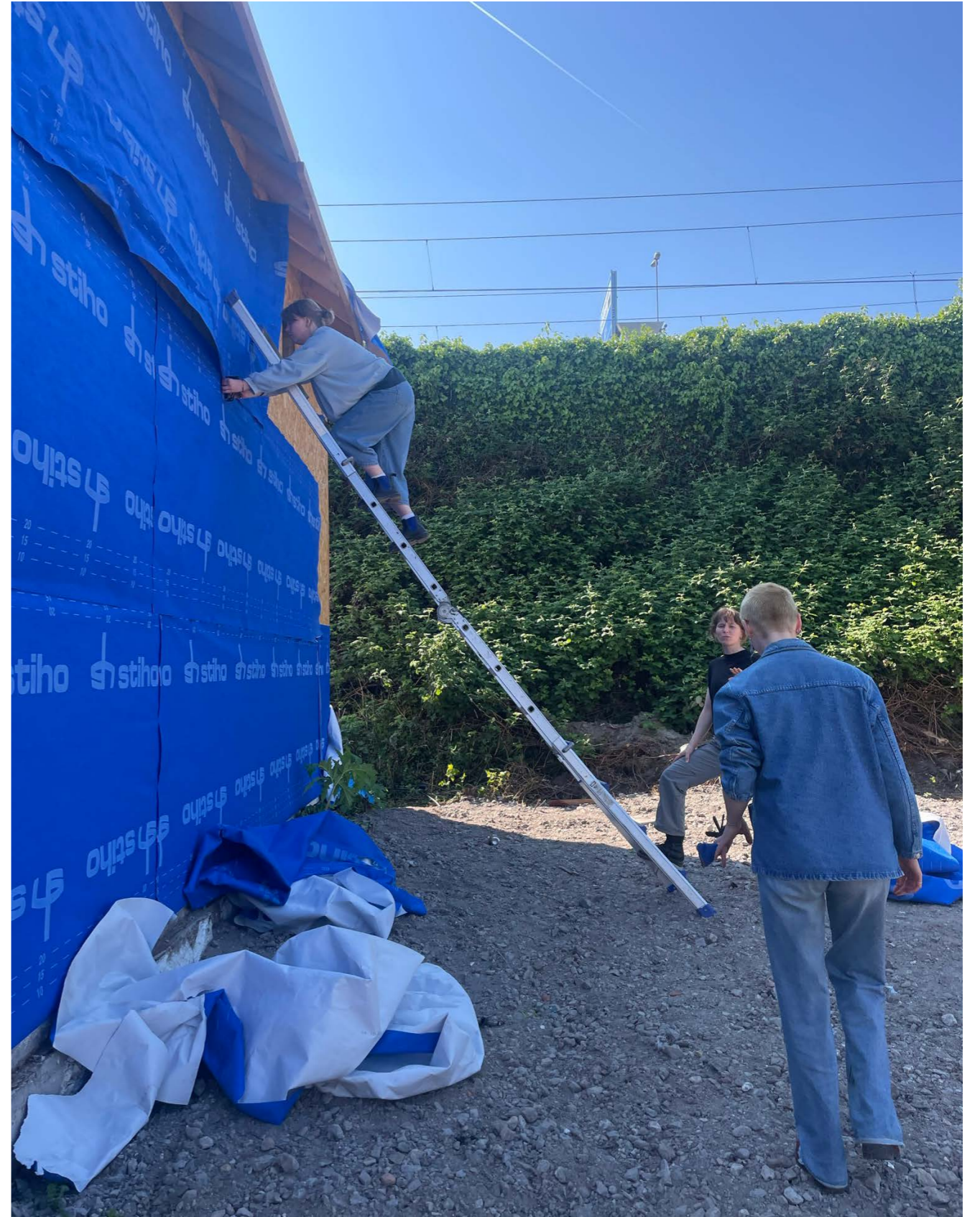
Good to go out of our comfort zones and to challenge ourselves

Equality, we are all as valuable

As we are all good friends, friendship will always be the primary focus

Collaborations with others (makers or neighborhood groups)





# CONCLUSION EXPLORATION

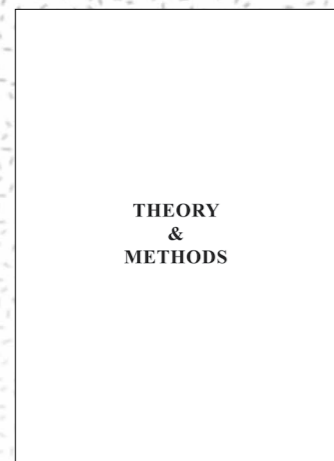
- DESIGN TO DECONSTRUCT
- DESIGN ACTION



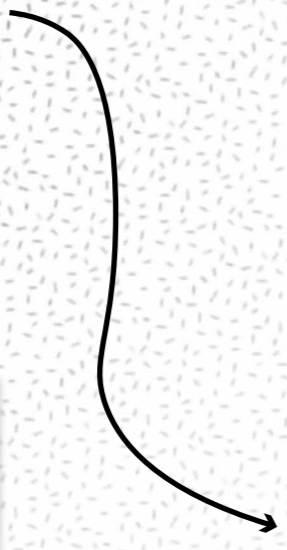


INTRODUCTION

THEORY  
&  
METHODS

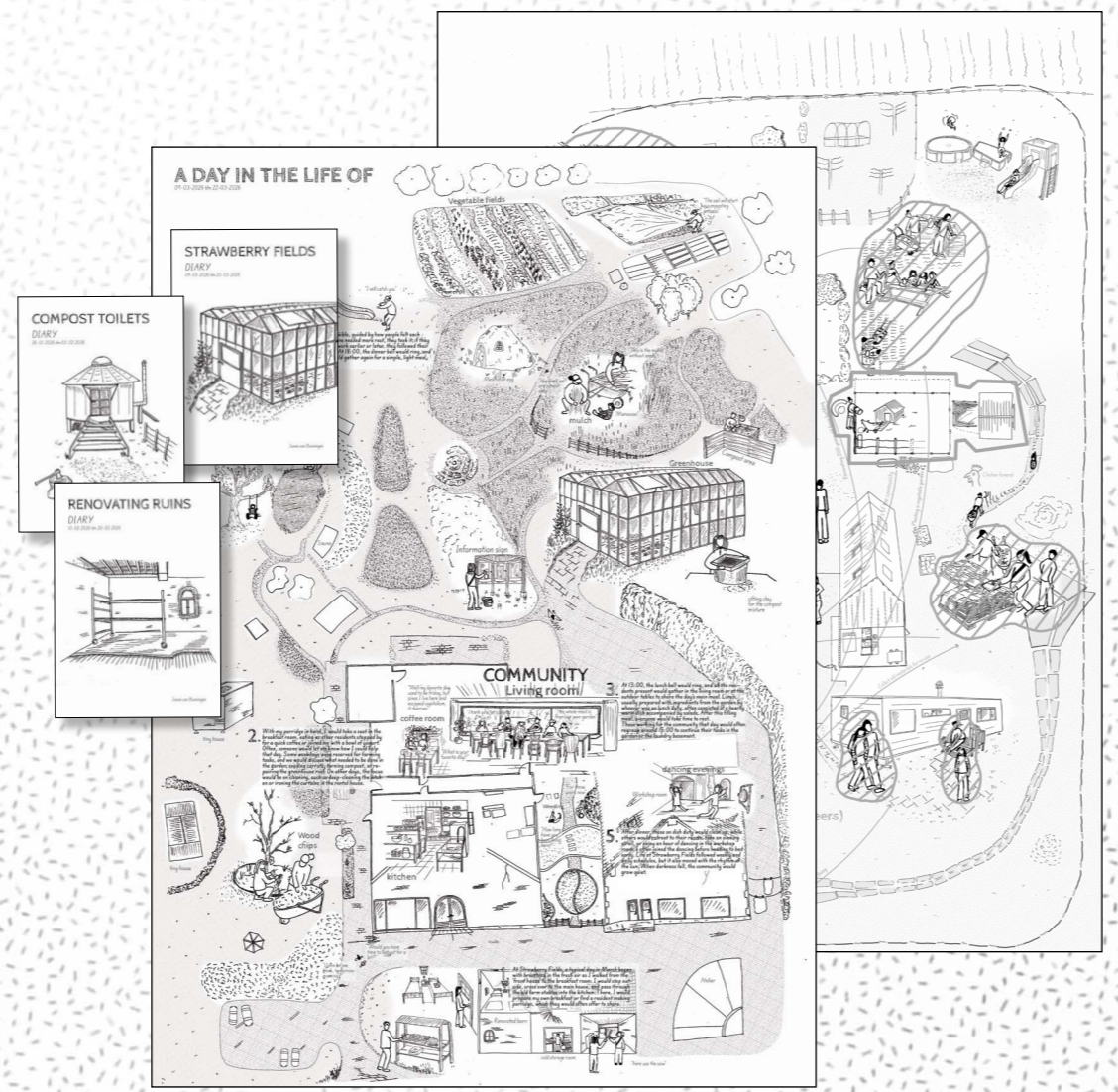


THEORY  
&  
METHODS



RESEARCH

EMBODIMENT



DESIGN

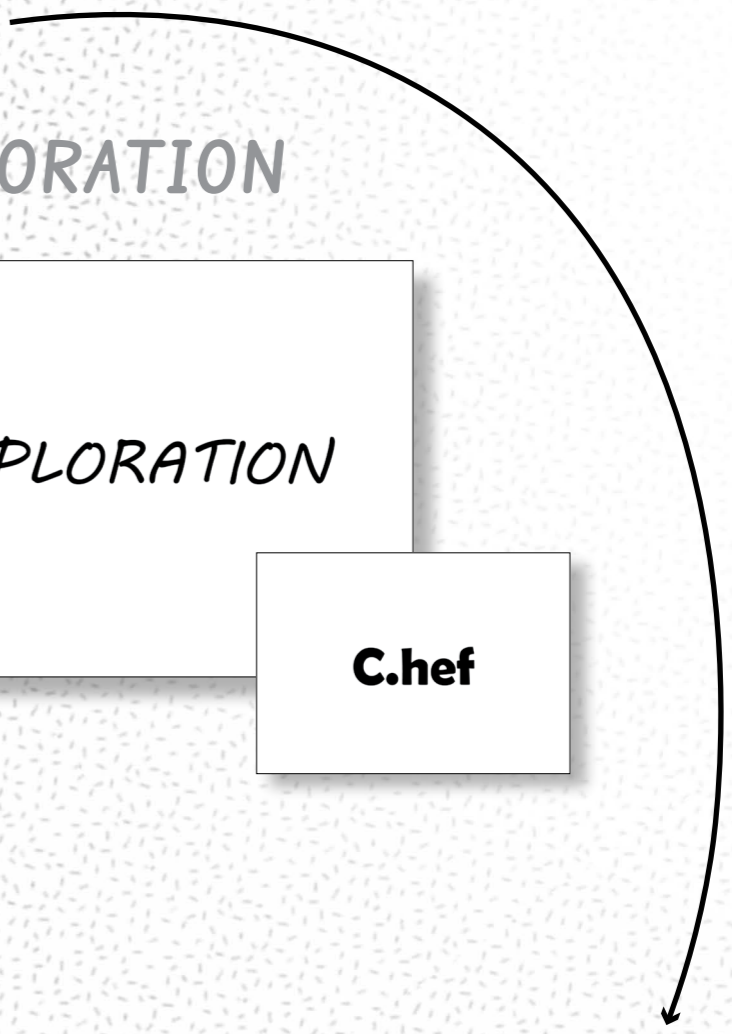
EXPLORATION



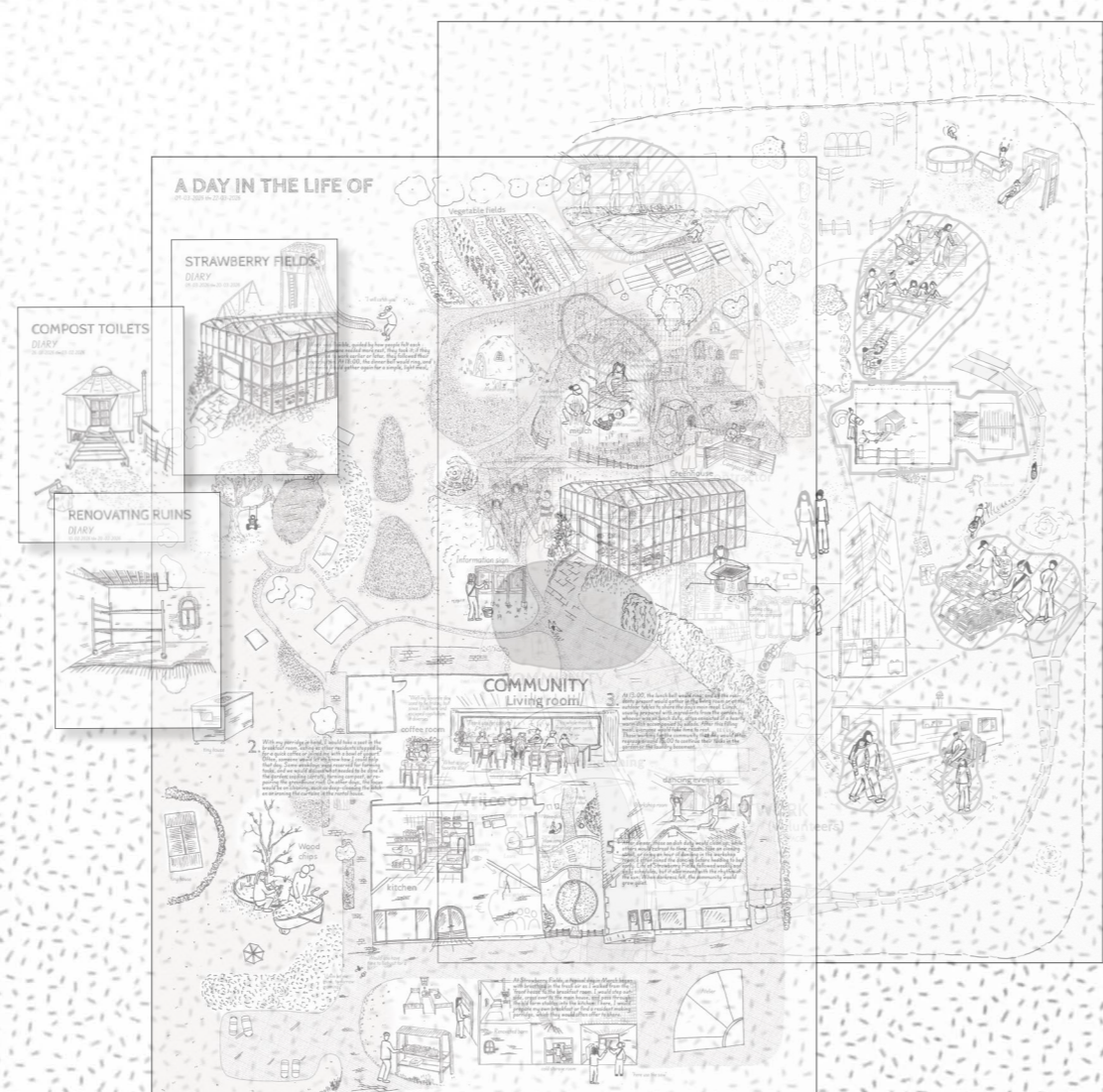
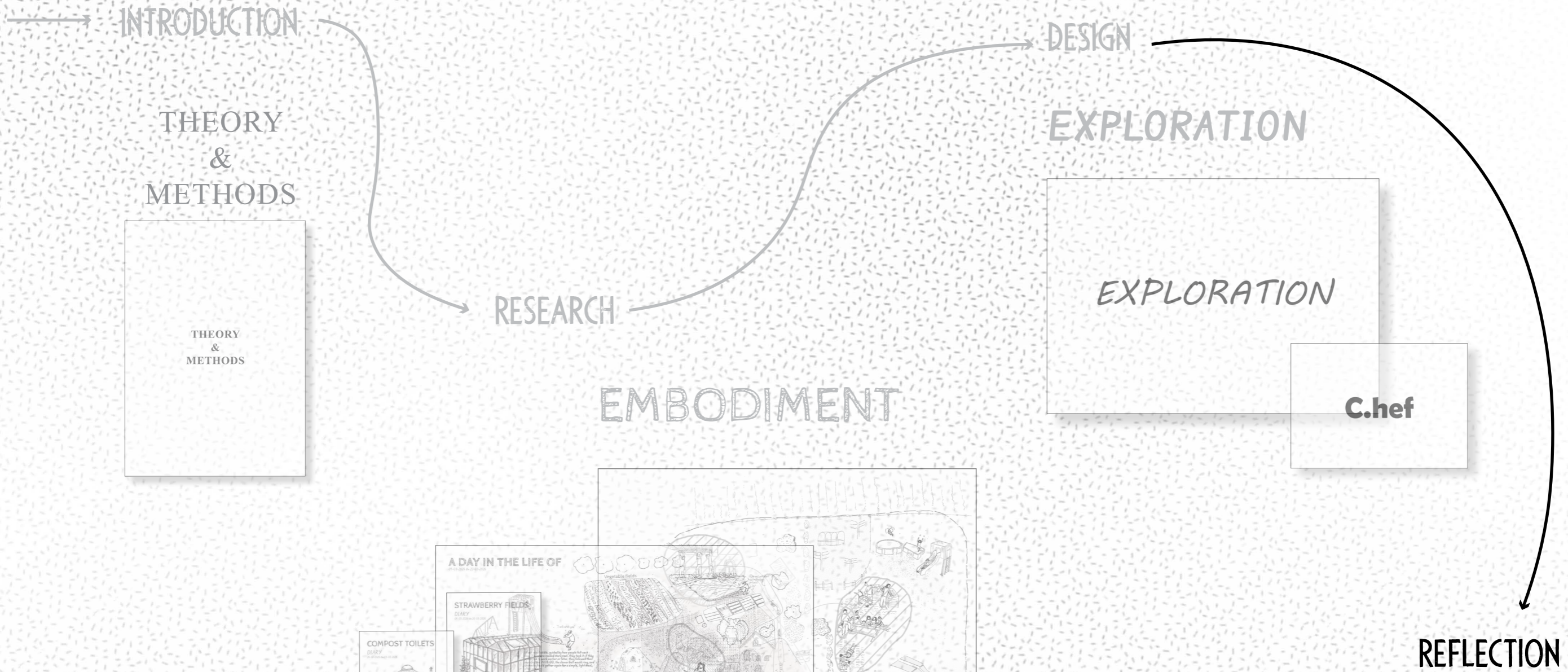
EXPLORATION



C.hef



REFLECTION



# How can the embodiment of prefigurative practices inform spatial design?

How can the embodiment of prefigurative practices deconstruct the modernistic roots of spatial design?



**What to design for?**

How can the embodiment of prefigurative practices be visualised in spatial design?



**How to design?**

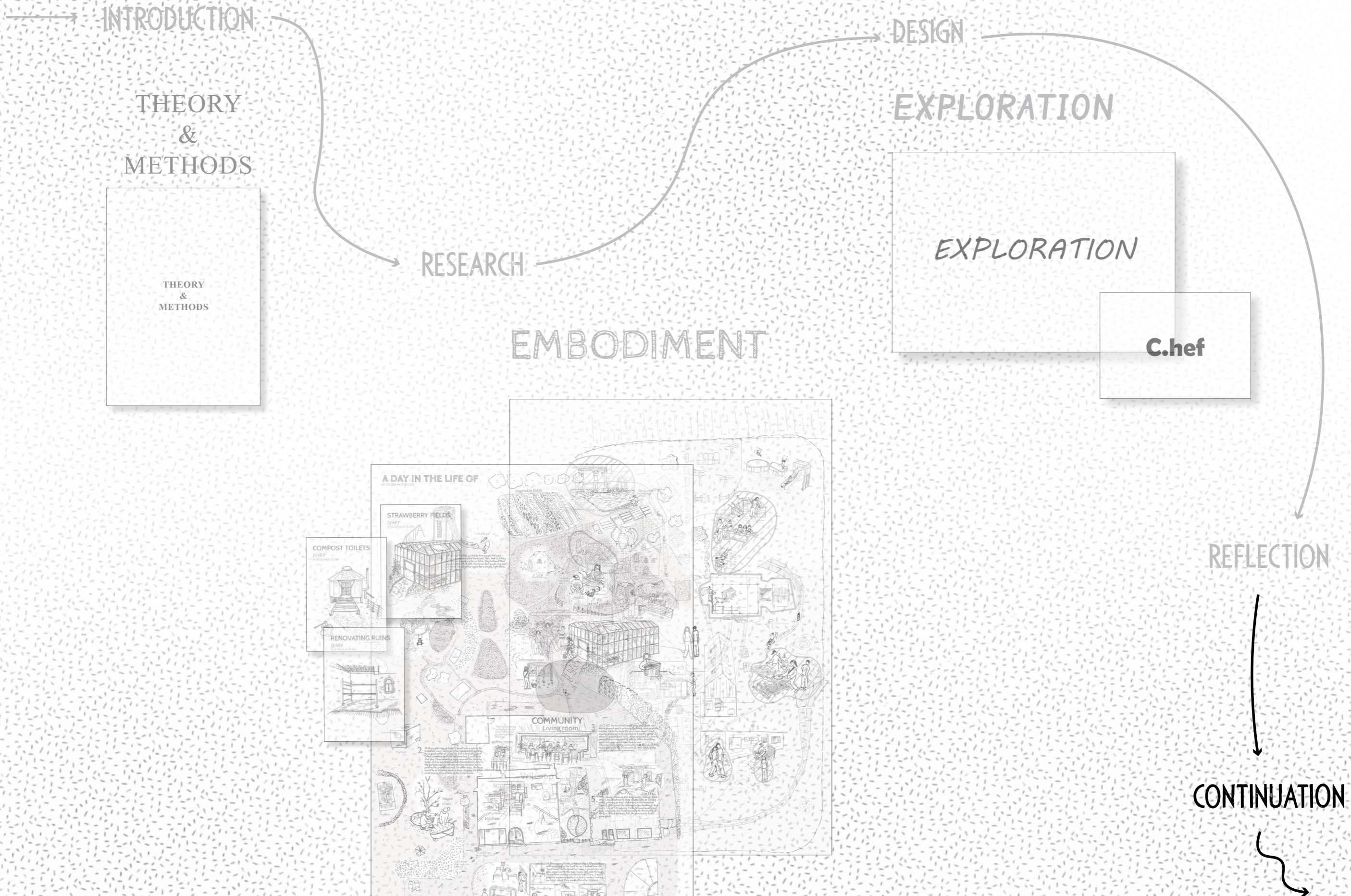
**What to design for?** —→ Design for prefiguration

**How to design?** —→ Mediating action  
and abstraction

# RELEVANCE

- 1.** SHOULD WE TAKE FRAMEWORKS FOR GRANTED?
- 2.** ADDS TO A GROWING EXPERIMENTAL DISCOURSE
- 3.** IT ESTABLISHES AN ONGOING PROCESS OF PREFIGURATIVE ACTION IN ROTTERDAM NORTH







WILL YOU HELP  
CONSTRUCTING  
?

**JOIN THE VOLUNTEER CHAT!**



**QUESTIONS?**

# ***BRIDGING ACTION & ABSTRACTION***

OFFICE

KITCHEN

MAAKMAAR

STORAGE

THE LAB

OPSKEER

BARBEQUE SPOT

BEER CRATES

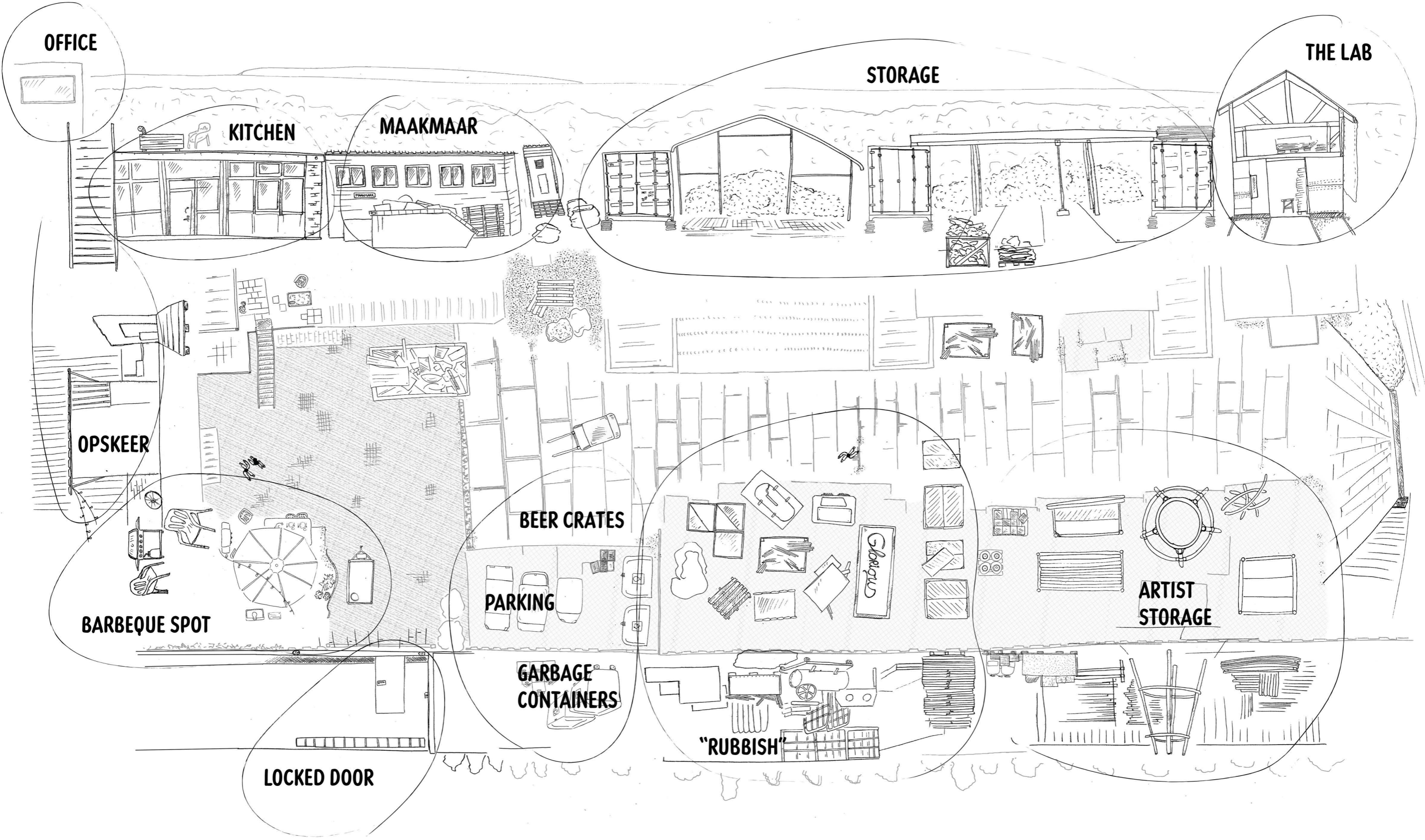
PARKING

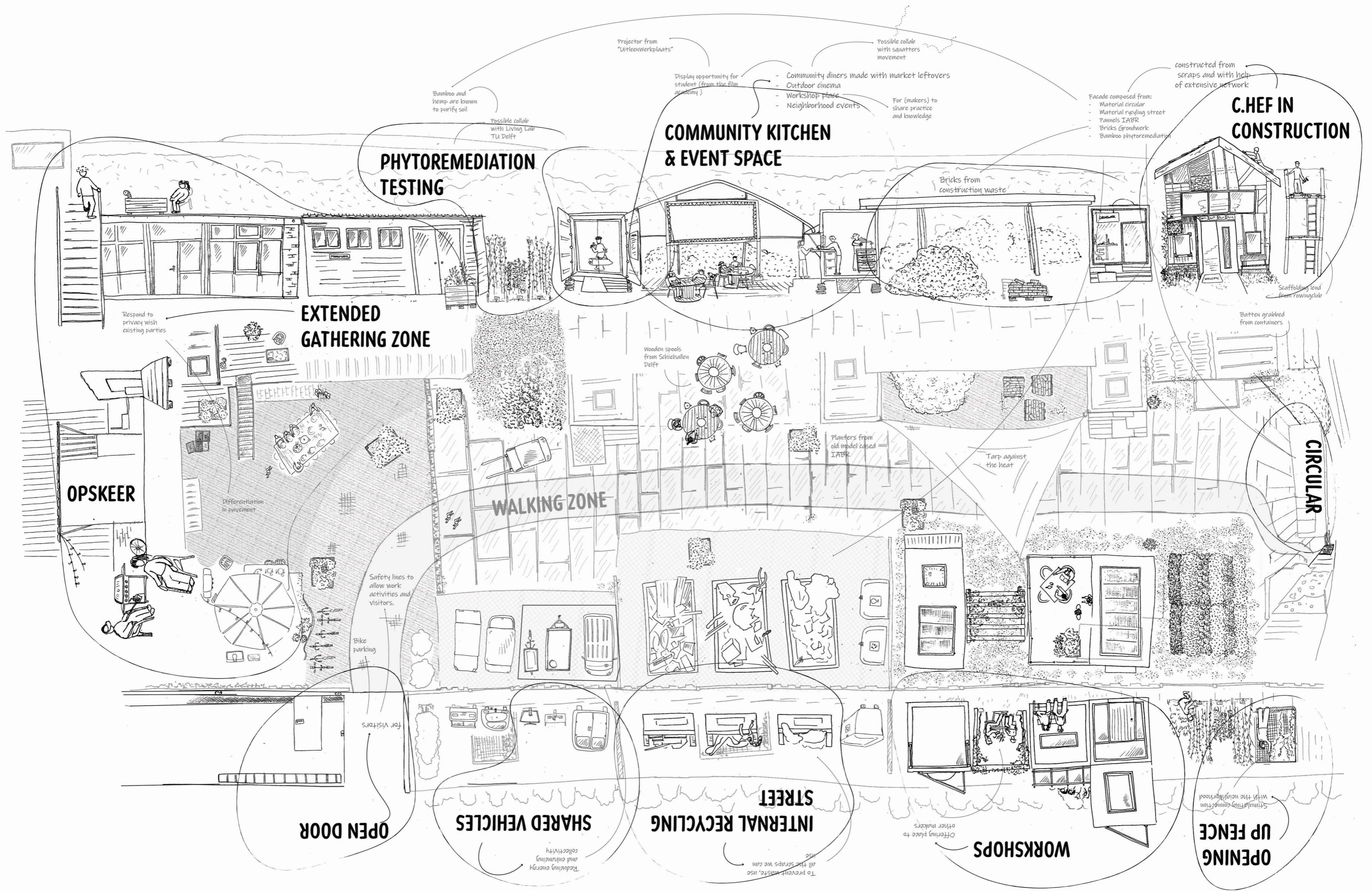
GARBAGE  
CONTAINERS

"RUBBISH"

ARTIST  
STORAGE

LOCKED DOOR





**PHYTOREMEDIATION TESTING**

**COMMUNITY KITCHEN & EVENT SPACE**

**C.CHEF IN CONSTRUCTION**

**EXTENDED GATHERING ZONE**

**WALKING ZONE**

**OPSKEER**

**CIRCULAR**

**OPEN DOOR**

**SHARED VEHICLES**

**INTERNAL RECYCLING**

**WORKSHOPS**

**UP FENCE OPENING**

Bamboo and hemp are known to purify soil

Possible collab with Living Lab TU Delft

Projector from "Lilteenwerkplaats"

Display opportunity for student (from the film academy)

- Community dinners made with market leftovers
- Outdoor cinema
- Workshop place
- Neighborhood events

For (makers) to share practice and knowledge

Bricks from construction waste

Planters from old model cases IABR

Tarp against the heat

- Facade composed from:
- Material circular
  - Material recycling street
  - Panels IABR
  - Bricks Grondwerk
  - Bamboo phytoremediation

constructed from scraps and with help of extensive network

Scaffolding lend from rowingclub

Batten grabbed from containers

Respond to privacy wish existing parties

Differentiation in pavement

Safety lines to allow work activities and visitors.

Bike parking

for visitors

Stimulating connection with the neighborhood

Reducing energy and enhancing collectivity

To prevent waste, use all the scraps we can

Offering place to other makers