



ReBuy

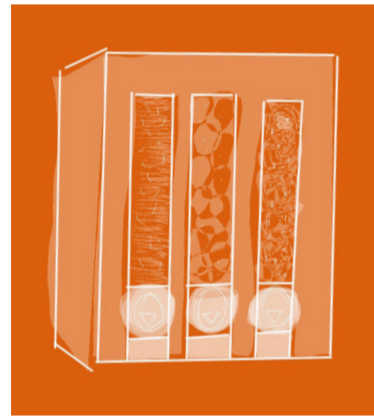
ReBuy's brief was designed in response to reconnecting the varying ages of the Ancoats community as well as smaller businesses coming together as one to **ease the effects of the cost of living crisis**. There is ample evidence of the growing number of independent food establishments in the area, balancing budgets to avoid getting lost in finance. Multi-business buildings are not uncommon in Manchester and give fresh faced corporations the best chance to become more announced before developing on their own.

The concept introduces an immersive experience of food shopping and allows the consumer to be in control of where the food they are purchasing has come from. The design of the space therefore fits the brief of a community based scheme where visitors can be open and engaging or quietly nestle in the nooks to truly cater to footfall from all directions. The interior has been designed both functionally and thoughtfully to create a harmonious space, combining the journeys of buying and trying food with **carefully considered sustainable materiality and eliminating plastic packaging use throughout**.

At ReBuy, it is understood that not everybody stands in the same position. The specialist support systems in place for residents who need help feeding their families are open to all that require it as ReBuy aims to address communities on equal levels to ensure everyone has the same opportunity. Food is an all inclusive experience and ultimately, ReBuy is about **making high quality, local food accessible and affordable for all**.

**How ReBuy makes the community more GREEN:**

**The refill centre.**



- Eliminating single use plastic.
- Causing consumers to reuse and recycle what they already have.
- Sourcing locally as much as possible.
- Giving the consumer the option to choose.

**The talking point.**



- Reconnecting the community.
- Creating a common ground talking point.
- Providing help and support to those who need it and are not sure where to go.
- Creating a space where everyone has a friend.

**The ReOrder app.**



- Digital world convenience.
- Easy, accessible and affordable to shop more sustainably.
- Online shopping uses less packaging and energy
- More to come on this...

ReBuy was created on the idea that multiple businesses combining together would reduce several energy bills into one. The same opening times everyday and installing energy efficient LED lighting where possible as they last on average 25% longer than conventional light bulbs, are recyclable and radiate minimum heat, reducing emissions and health and safety risks while ensuring sustainability. ReBuy will also be allowing enough people in to keep the place warm!



The ReBuy refill space is designed to encourage customers to bring their own reusable containers when shopping to minimise single use plastic packaging.



**50%**  
Of the plastic produced each year is made for single use, nearly equal to the same weight as the whole human population. This is a target for ReBuy to help reduce this number, even just by beginning in the local community.

One big building, one big battle against the cost of living crisis for one small community. ReBuy's food bank drop off and collection will be on a daily rotating basis to ensure the smallest amount of food waste as possible and to get it to the corners of the community that need it most. ReBuy's manifesto is based on combining people through the journey of food so is only possible if this can be accessible to everyone. No judgement, just feeding the people :)

A multifunctional space with a wide range of people to cater and connect to. ReBuy is the ultimate location for locally sourced, high quality food while supporting neighbouring businesses in the process.



Getting fresh, local ingredients whilst minimising single use plastic. The refill section in ReBuy means customers can fill up their own containers with dry ingredients.



Supporting local businesses by buying lunch in the area. The food market in ReBuy makes it possible for many food options all in one place with multiple seasonal vendors.

Promoting use of public transport, cycle bikes and walking, ReBuy is highly accessible from all directions.



The Flat Baker

SUSHI MARVEL



Local businesses functioning the bakery and food market hall on a rotating basis. Giving the chance to become more established all under one roof, saving energy in electricity, heating and resources.



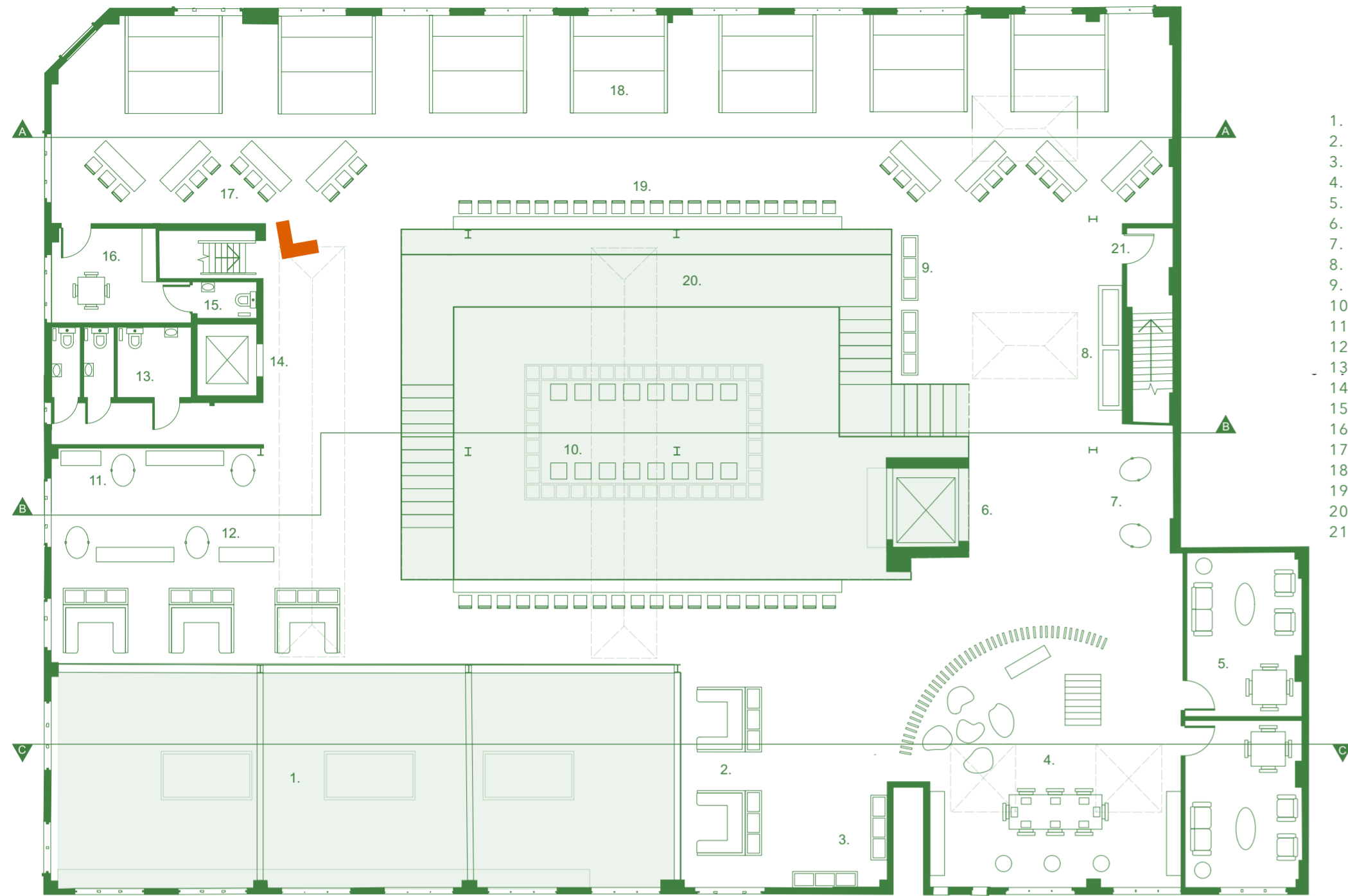
All of these small businesses share location in the Ancoats neighbourhood, some more established than others due to age, location and funding however all in the local food sector benefitting the community through the uniting of food.



- Selected building, 110 Oldham Road.
- Major train stations.
- Close tram stops.
- Major roads.

Walking and cycle routes also surround the area making access to the site suitable for everyone and avoiding carbon miles as much as possible.

Manchester has the most cycling commuters per capita in the UK. Strava Metro revealed over 400,000 cycling commutes recorded in Manchester in one year (2021).



The Try floor GA plan.

1. Void showing produce section
2. Seating for viewing
3. Plant space
4. Children's area
5. Family meeting rooms
6. Lift
7. Swing chairs
8. Food donation bank
9. Plant space
10. Void displaying refill section
11. Swing chairs
12. Community book swap
13. Customer WC
14. Lift
15. Staff WC
16. Staff recreation room
17. Food market high seats
18. Food market stalls
19. Seating viewing void
20. Viewing platform
21. Emergency exit

**Making it easier for the busy consumer...**

**A stop on the way home from work...**

**One trip out...**

**Limiting carbon miles...**



ReOrder

Designed for consumer convenience, the ReOrder app is for preordering shopping on the customers' own smartphone before arriving at the ReBuy collection point to pick it up. ReBuy staff prepare and pack everything on the order ready so shopping can be collected within minutes.



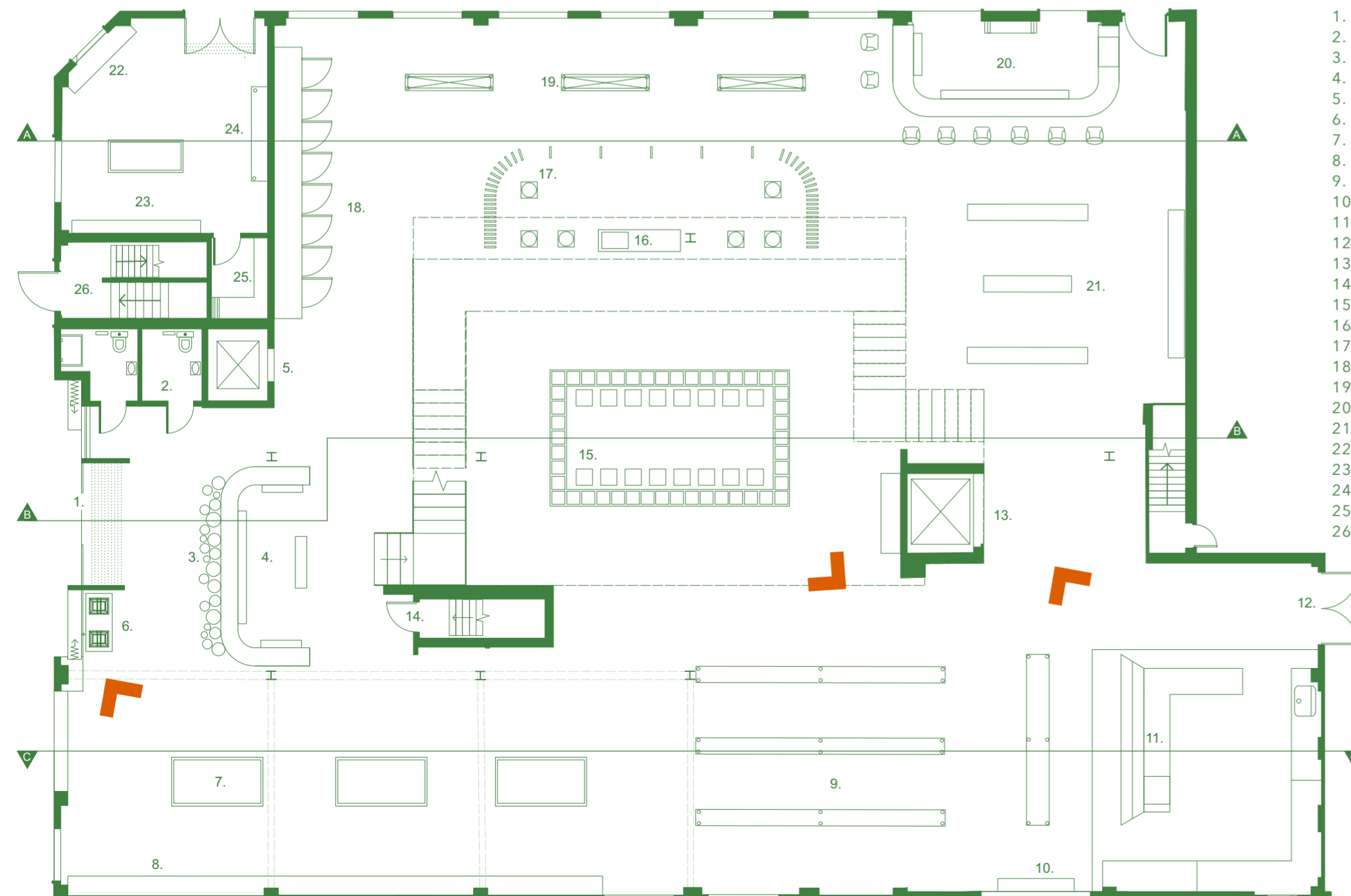
The Nip&Grab section is for busy lifestyles where customers can quickly visit the store's essential aisles or preorder a shopping list on the ReOrder app, ready for collection on arrival.



- Log into ReBuy account.
- Browse & shop on screen.
- Pre pay on the app.
- ReBuy staff members prepare orders.
- Collect at a convenient time.



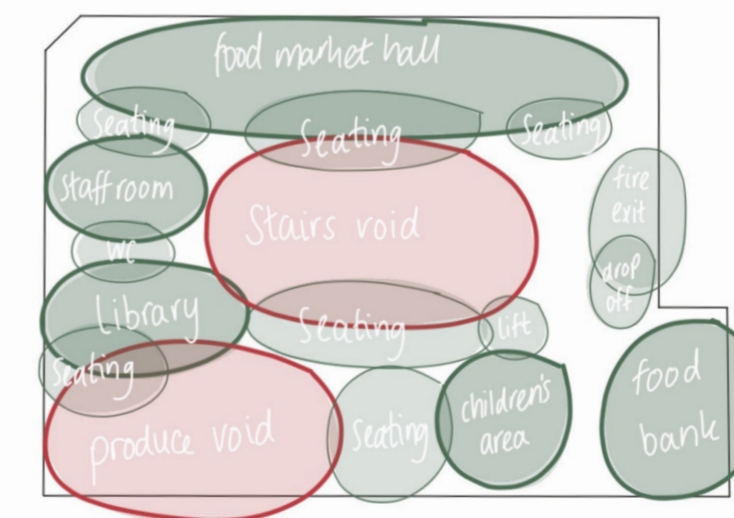
- Log into ReCentre account.
- Scan QR codes to log each dry food amount weighed.
- Collect dispensed food in own reusable container.
- Complete transaction via mobile phone.



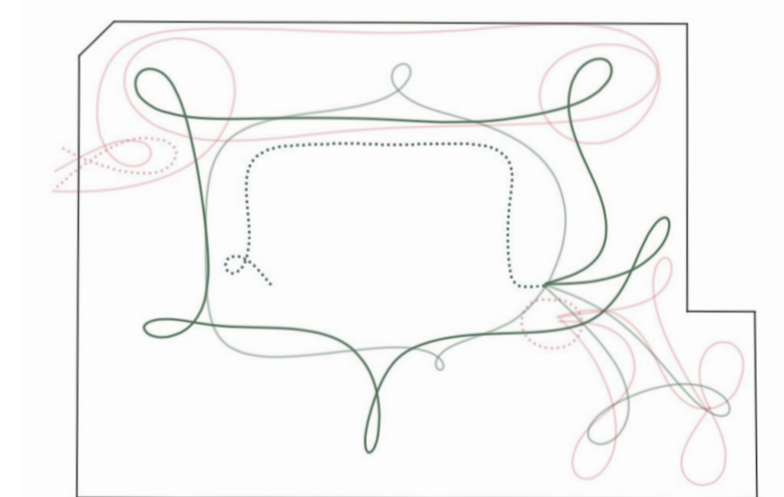
The Buy floor GA plan.

1. Registry threshold
2. Customer WC
3. Flower display pots
4. Floristry preparation area
5. Lift
6. Basket collection
7. Produce crates
8. Produce wall
9. Shelf stock
10. Bakery window display
11. Bakery preparation area
12. Delivery doors
13. Lift
14. Basement storage door
15. Refill centre
16. Cheese packaging station
17. Cheese displays
18. Chilled wall
19. Shelf stock
20. Wine tasting experience bar
21. Recipe inspiration boards
22. Grab&Go bakery display
23. Grab&Go produce stands
24. Grab&Go essentials
25. Order collection stock room
26. Food market staff entrance

**Upscaling the design to hold a number of different businesses under one roof. Saving energy costs and materials while the consumer only has to visit one location to be met with multiple vendors.**



Planning schedule of accommodation throughout the building.




Staff and Consumer movements throughout the Rebuy floors.

**Primary Materials.**

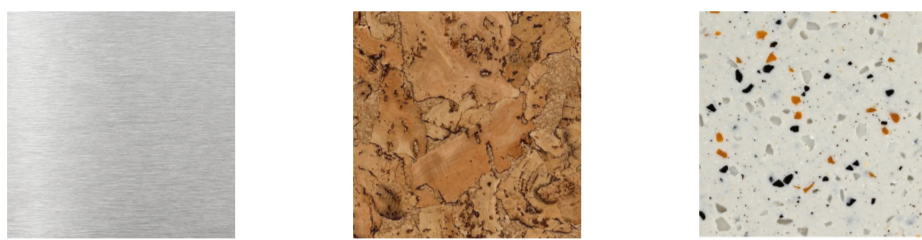
The hard materials carefully selected to be used in the space. Considering sustainability, practicality and durability to ensure they are used most purposefully.

Finding more eco friendly ways to achieve a desired look.



Authentic red brick. Geopolymer concrete. Oak timber.

Using what already exists in the building.




Stainless steel. Cork. Recycled plastic terrazzo.

Multipurpose materials with long lasting life and usage. Recycling found plastic waste materials to make bespoke terrazzo. Provoking occupants to pause for thought when interacted with.

**Secondary Materials.**

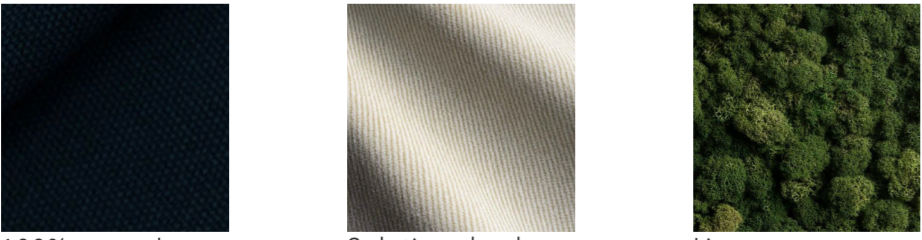
Creating the mood. Focusing on the touch and smell senses, live moss wall panels hung throughout the quieter spaces in the design, infusing the air with earth-like notes bringing a sense of calm. Textured fabrics and seat framings letting the

Considering safety whilst being sustainable.



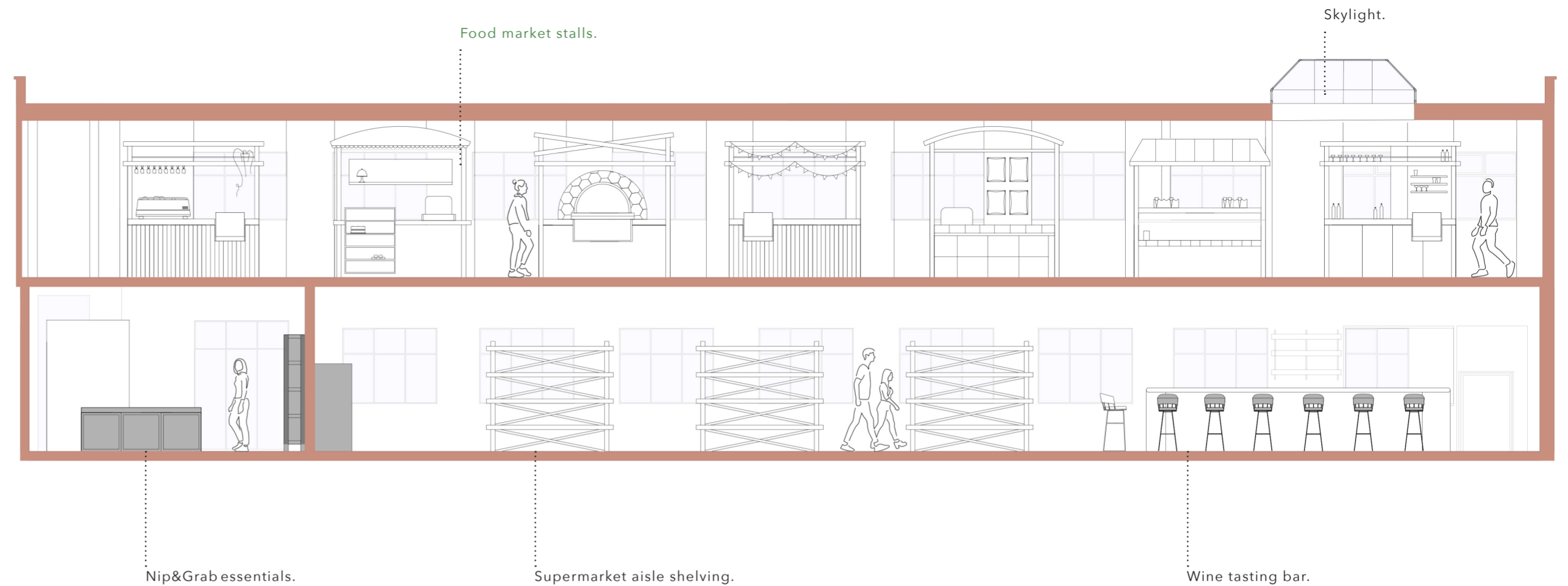
Diamond plate stainless steel. Woven bamboo. Recycled coffee grounds.

Naturally fast growing, renewable wood with good strength. Recycling coffee grounds to give a second life, sealed with an eco-resin to be more durable.

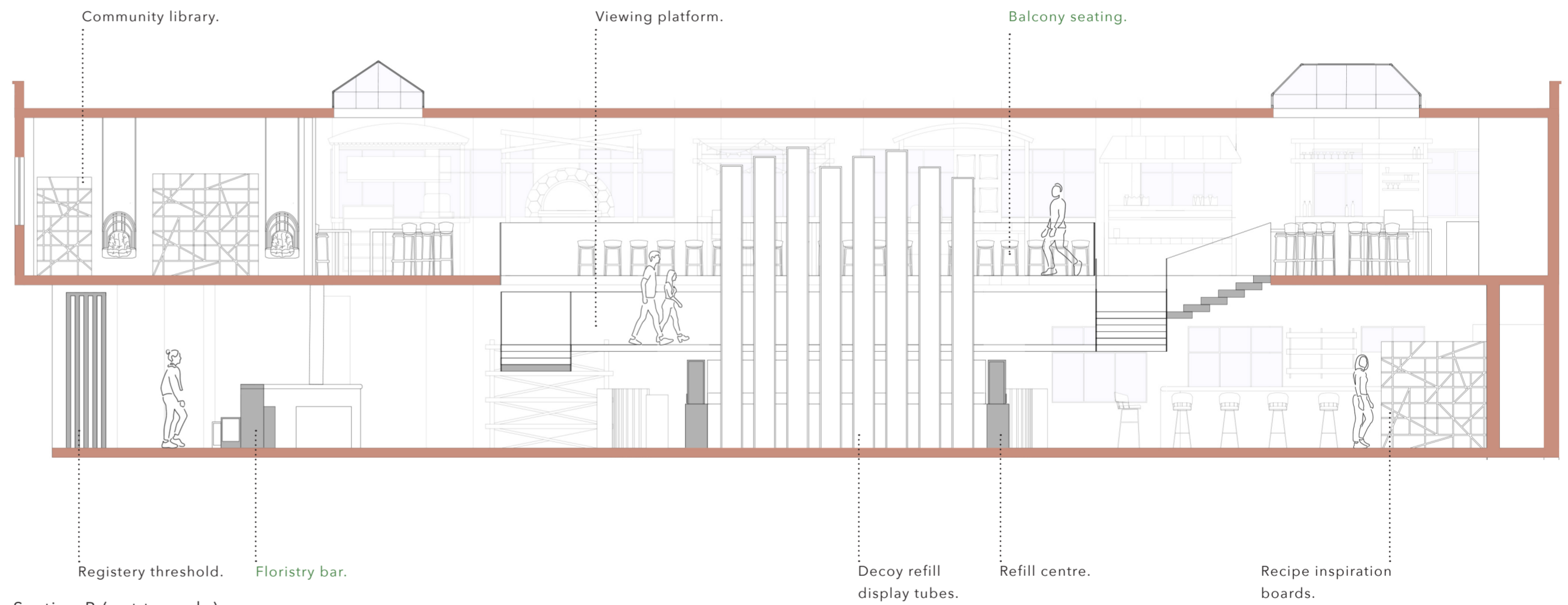


100% natural cotton weave. Solution-dyed acrylic fabric. Live moss.

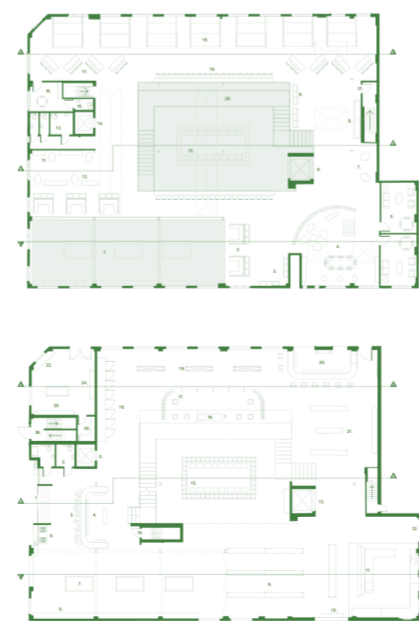
Using soft, natural textures to bring calmness to the busy space. Considering how the senses react to an interior. Releasing earthy scents in the atmosphere to style the mood.



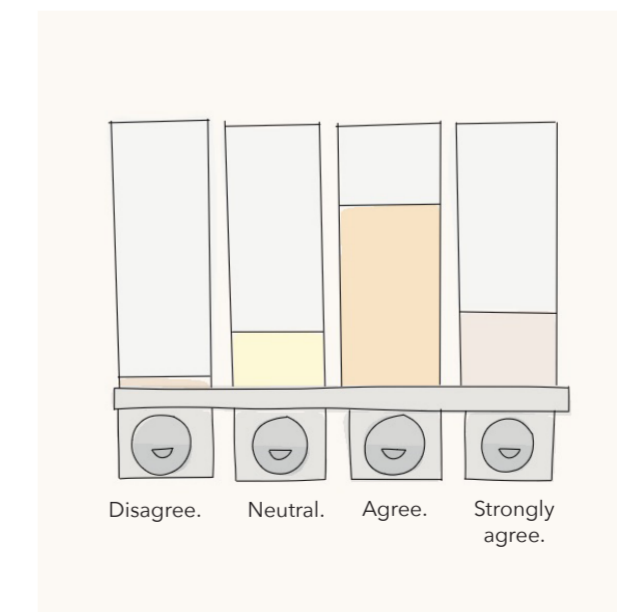
Section A (not to scale).



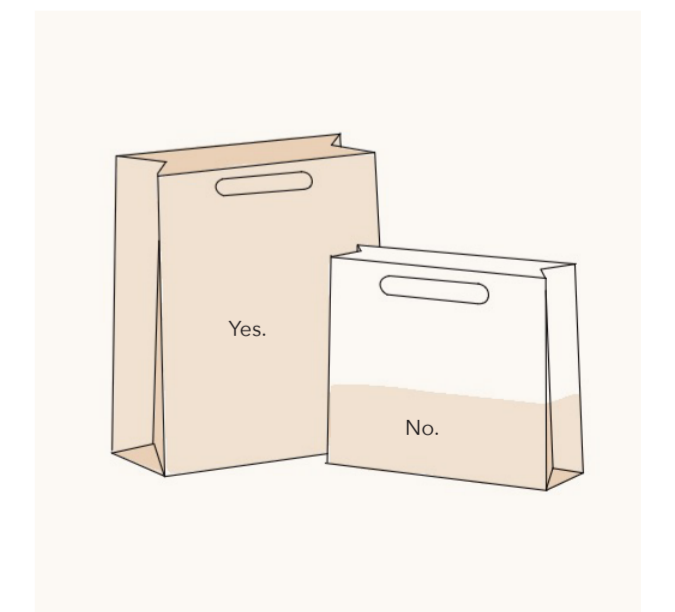
Section B (not to scale).



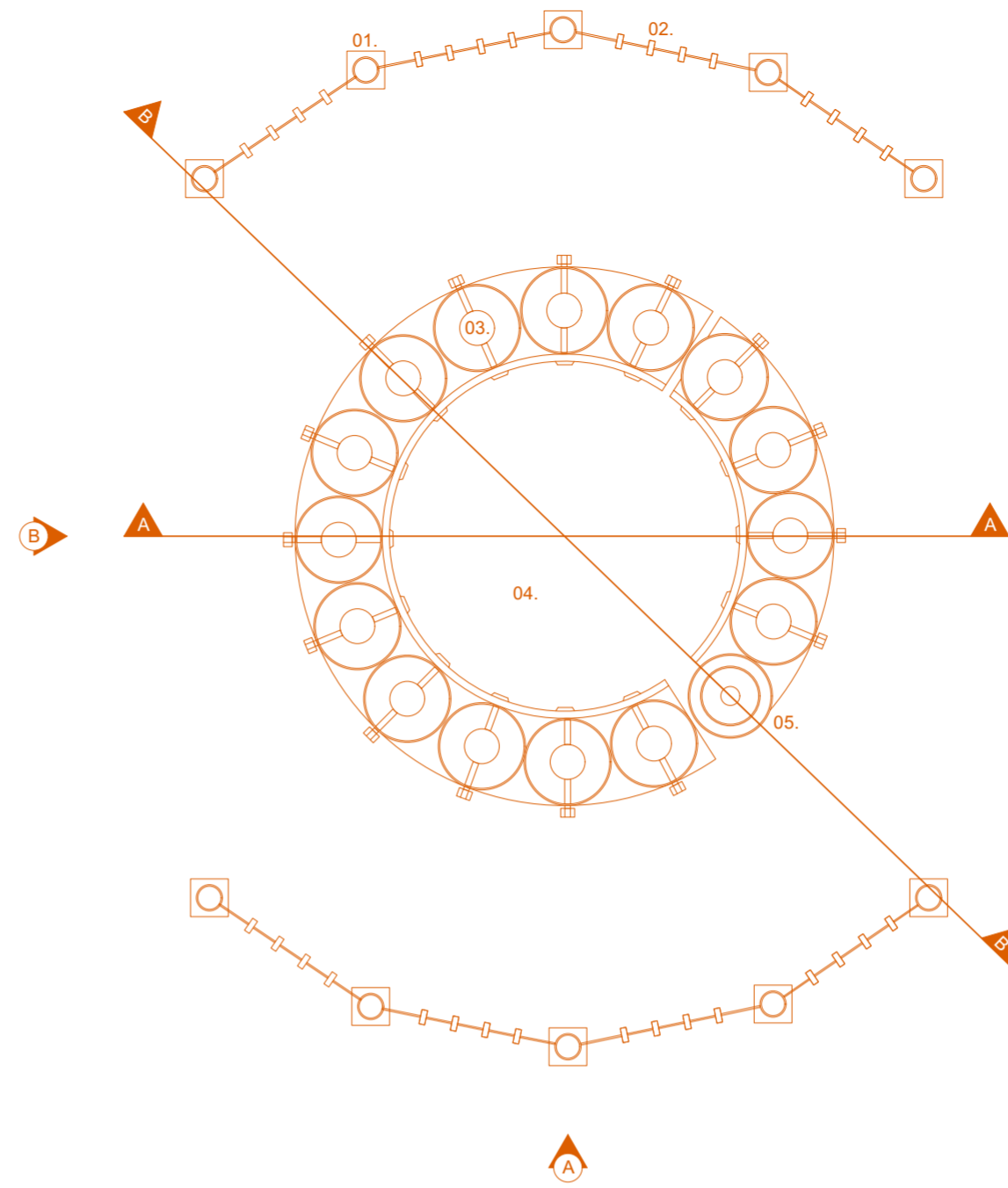
Consumer research from the area showing how the residents agree with supporting local businesses and the difference in quality of produce when buying locally vs in a supermarket chain. It is important to have people in the community on the same page as the ReBuy concept to ensure the business is a success. Keeping everything as local as possible not only ensures highest quality of goods but also minimising energy use and carbon mileage when in transport from source to seller.



The community should be supporting local small businesses where possible instead of relying on chain supermarkets.



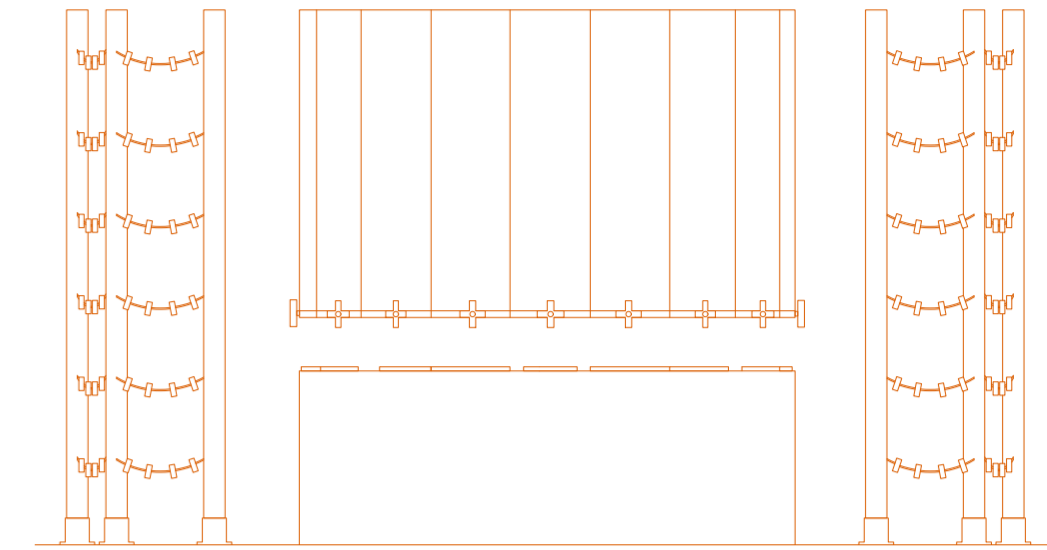
Do you think that there is a difference in quality of produce when buying locally vs. in a supermarket chain.



ReCentre floor plan (not to scale).

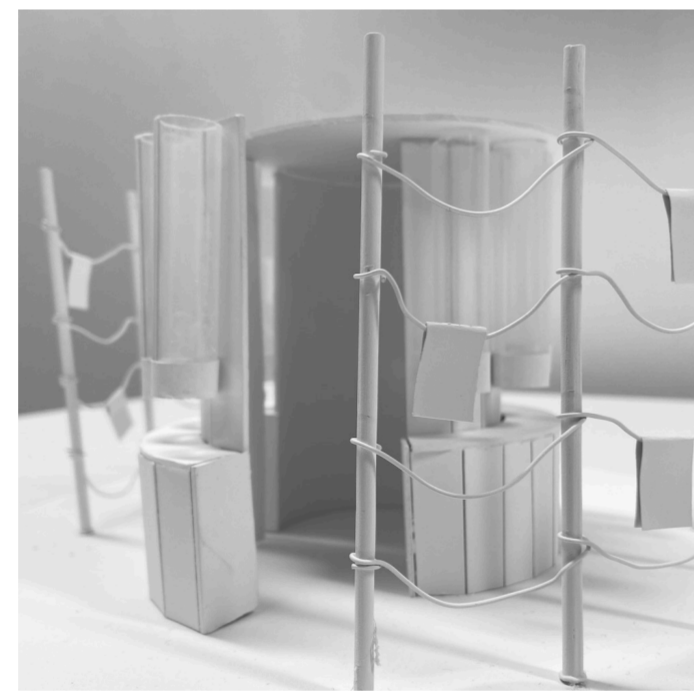
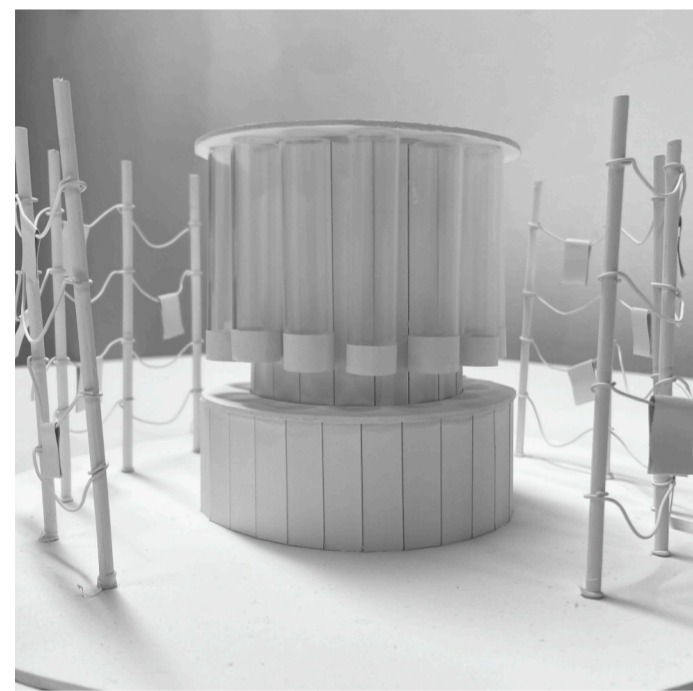
Legend:

- 01. Pin up supports.
- 02. Pin up pegs.
- 03. Refill tubes.
- 04. Restocking space.
- 05. Pivot door hinge.
- 06. Door opening.



Elevation B (not to scale).

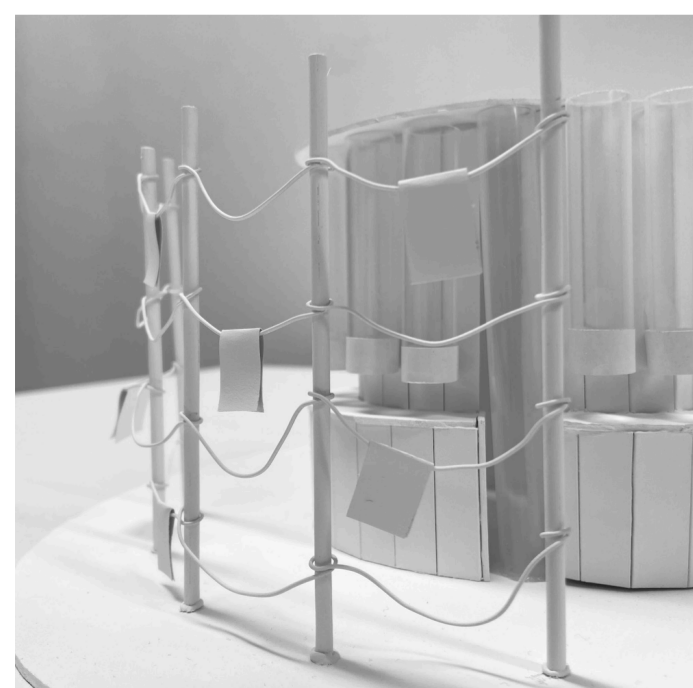
Appropriate expired foods from the site will be gathered and repurposed into bird feeders to be hung throughout the community to further minimise waste. Leftover handwritten recipes from the ReCentre hub are to be recycled as leaflets and printed on to advertise the ReCentre and ReBuy sites.



Developing demands from ReBuy, ReCentre is a pop up refill and recipe hub, connecting communities through recipe sharing and bonding through the journeys of food.

Each recipe pinned up in the space is to be exchanged with another and provoke discussion points between visitors, widening their sense of community.

The refill centre is to be used to top up customers as well as collect new ingredients for the found recipes before purchasing via mobile phone transaction.



The Retired - time on their hands.



The Worker - commuting through the space.



The Youth - lacking inspiration towards cooking.

**25 Million**

Adults in the UK experience loneliness more than once a week. Community based schemes like ReBuy and ReCentre aim to reduce this by proving a talking point suitable for everyone to be involved

**100 Billion**

Pieces of single use plastic packaging are thrown away from UK households each year. Refill sites like ReCentre help to minimise purchasing single use plastic packaging and encourage people to reuse containers they already have.