

THE YARD SEASONS

OLDHAM STREET
CASTLEFIELD

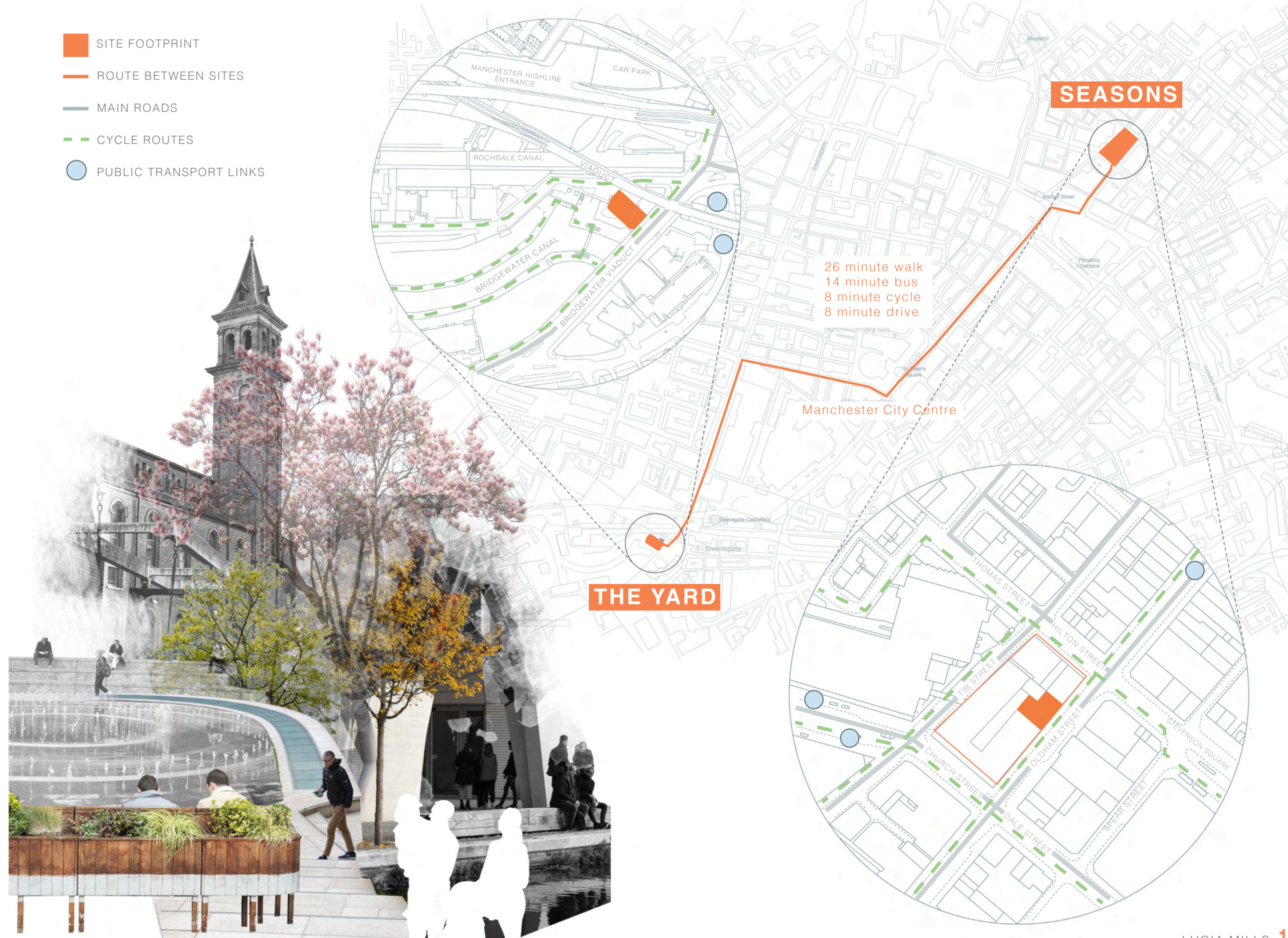
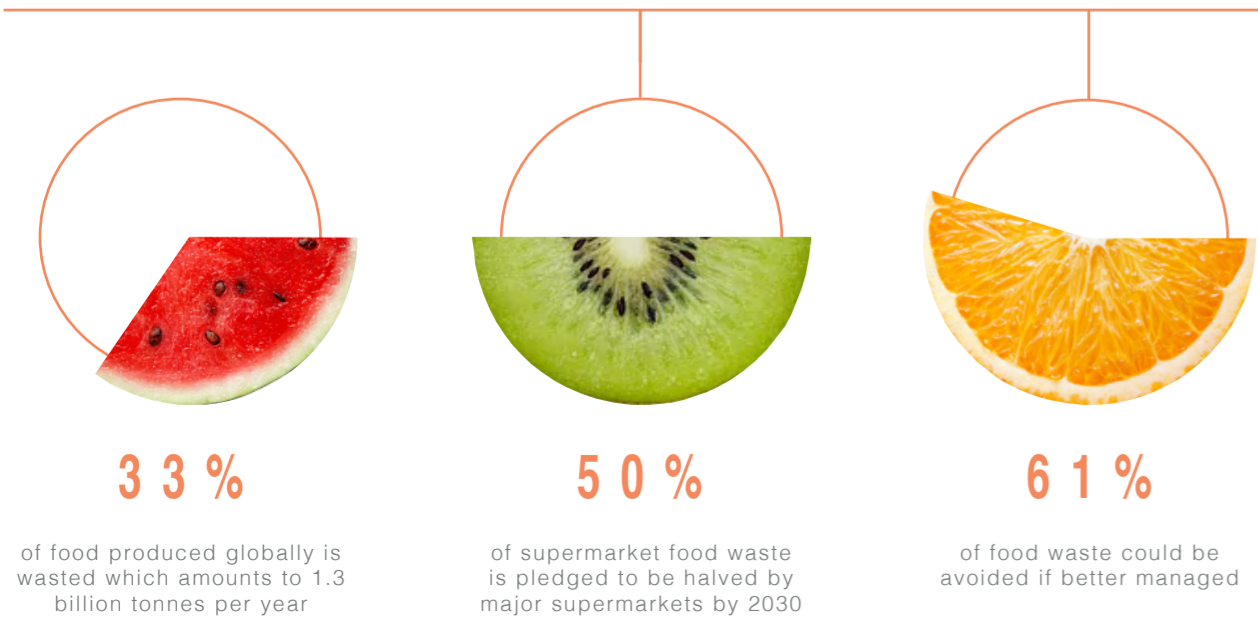
In partnership with the National Trust and Manchester City Council, **THE YARD** provides an escape from city life and forms part of a **life-enhancing blue-green corridor** that is **beneficial for the environment** and community cohesion.

Aiming to restore and celebrate the industrial heritage and waterways of Manchester, the free-to-access **urban greenspace** is proposed as a steppingstone to other visitor attractions, such as the (proposed) Manchester Highline, that aim to draw more people to the area and **encourage sustainable living** in a fun, immersive and engaging way. Alongside recreational and leisure amenities, there will be opportunities to buy locally sourced food from a variety of vendors, some of which is grown onsite. Any food that isn't sold, and can't be composted on site, will be donated daily to a new venue called **Seasons**.



SEASONS is a socially and **environmentally responsive initiative** aiming to inspire ways of living that are sustainable, support the local community and ultimately **reduce food waste**. In connection with the existing network of 'Community Fridges' set up by the organisation Hubbub, **Seasons** aims to further remove the stigma associated with food banks by creating a social space that brings people together to shop and eat on a pay-as-you-feel basis.

By **redistributing surplus food from various hospitality and retail venues**, food that would otherwise have gone to waste can be given a new life through the means of healthy meals (served at The Best Before Bistro) and a food bank (The Grocery) for anyone and everyone. Food is served throughout the day with a continually changing menu depending on what food has been donated on a given week. Donations, as well as hosting various events, would help fund the initiative and maintain operating costs.

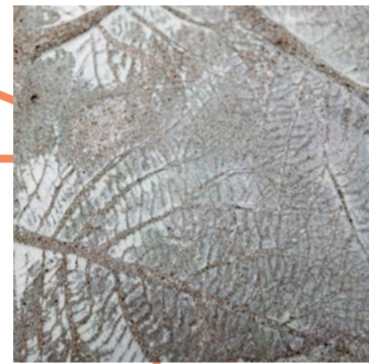


MATERIAL STRATEGY

The overall strategy for the material scheme is focused around practicality, durability and sustainability with an overall aesthetic that contrasts natural and raw finishes with industrial materials. In this way, the proposal for the interior compliments the existing vernacular materials, celebrating the craftsmanship and history of both locations.

During initial site visits, I observed that nature has begun to integrate itself into the foundations of Castlefield Chapel which creates a meaningful and inspiring juxtaposition with the Industrial materials that ultimately inspired the **sustainable material palette** for both *The Yard* and *Seasons*. **'Biophilic Design'** strategies as well as **'Rewilding'**, a progressive approach to conservation, informed many of my design decisions as both promote the idea that interaction with **nature enhances physical and mental wellbeing and can provoke happier, healthier and more biodiverse environments.**

Rethinking waste management and water efficiency are key aspects of my proposal and both sites strive towards a circular model whereby waste materials are intercepted and re-purposed rather than going to landfill. *Seasons'* material palette incorporates organic waste and food packaging to create a space that is reflective of its purpose, whereas the process of **rainwater harvesting** is featured within *The Yard*, utilising the collected water for a variety of functional and aesthetic purposes.



Botanic Relief Castings in concrete

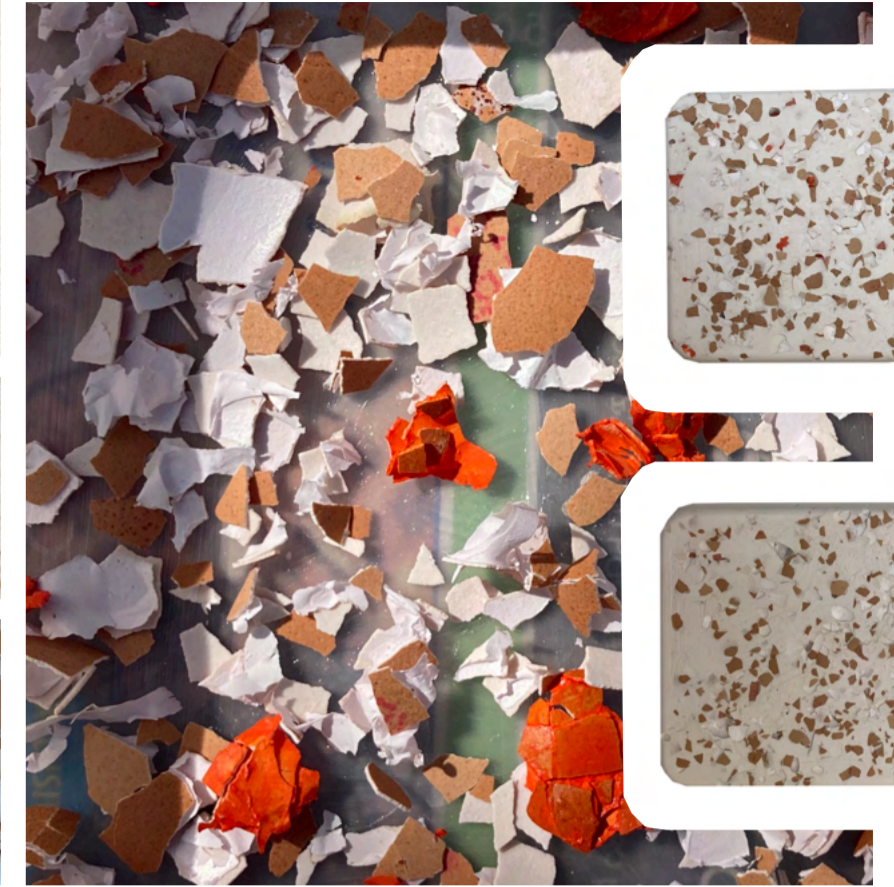
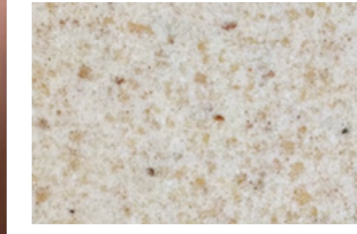
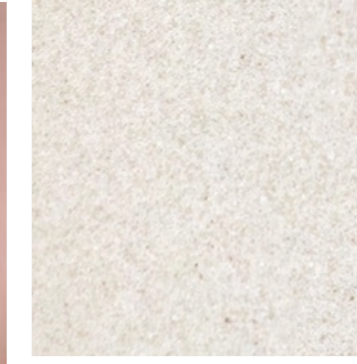


OBSERVATIONS FROM SITE VISIT

Experimental structures made from combining coco coir, cement and perlite inspired by Designer Lawrence Parent's 'Living Blocks'. The bio-receptive blocks support natural colonisation or can be pre-populated with alpine plants to increase biodiversity and the human-nature connection in urban spaces. Creating structures that harness and support organic forms embodies the ethos behind *The Yard* which is all about creating meaningful connections: between neighbours and friends, within the community and between people and nature.



EGGSHELL TERRAZZO



Final Outcome Process

FOOD WASTE SET IN ECO-RESIN

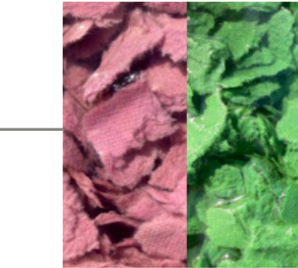


Final Outcomes

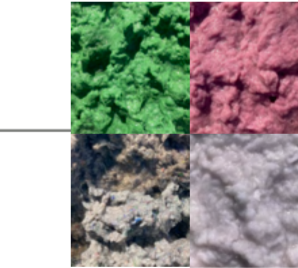
BIO-COMPOSITE MATERIAL



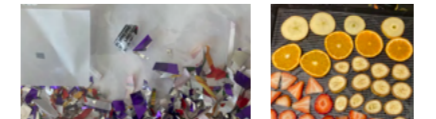
Egg Boxes



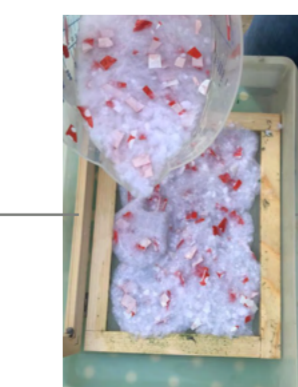
Torn in pieces



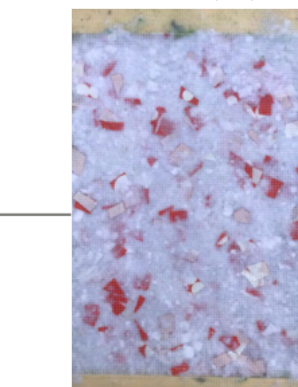
Combined with water to make pulp



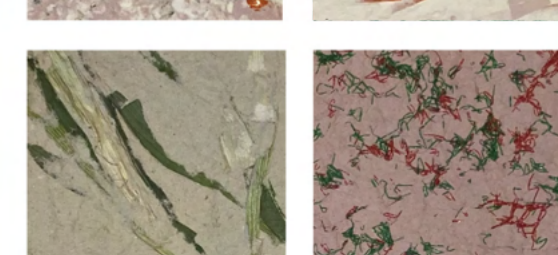
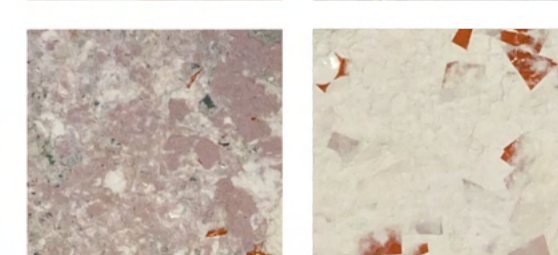
Plastic bags and wrappers Organic waste



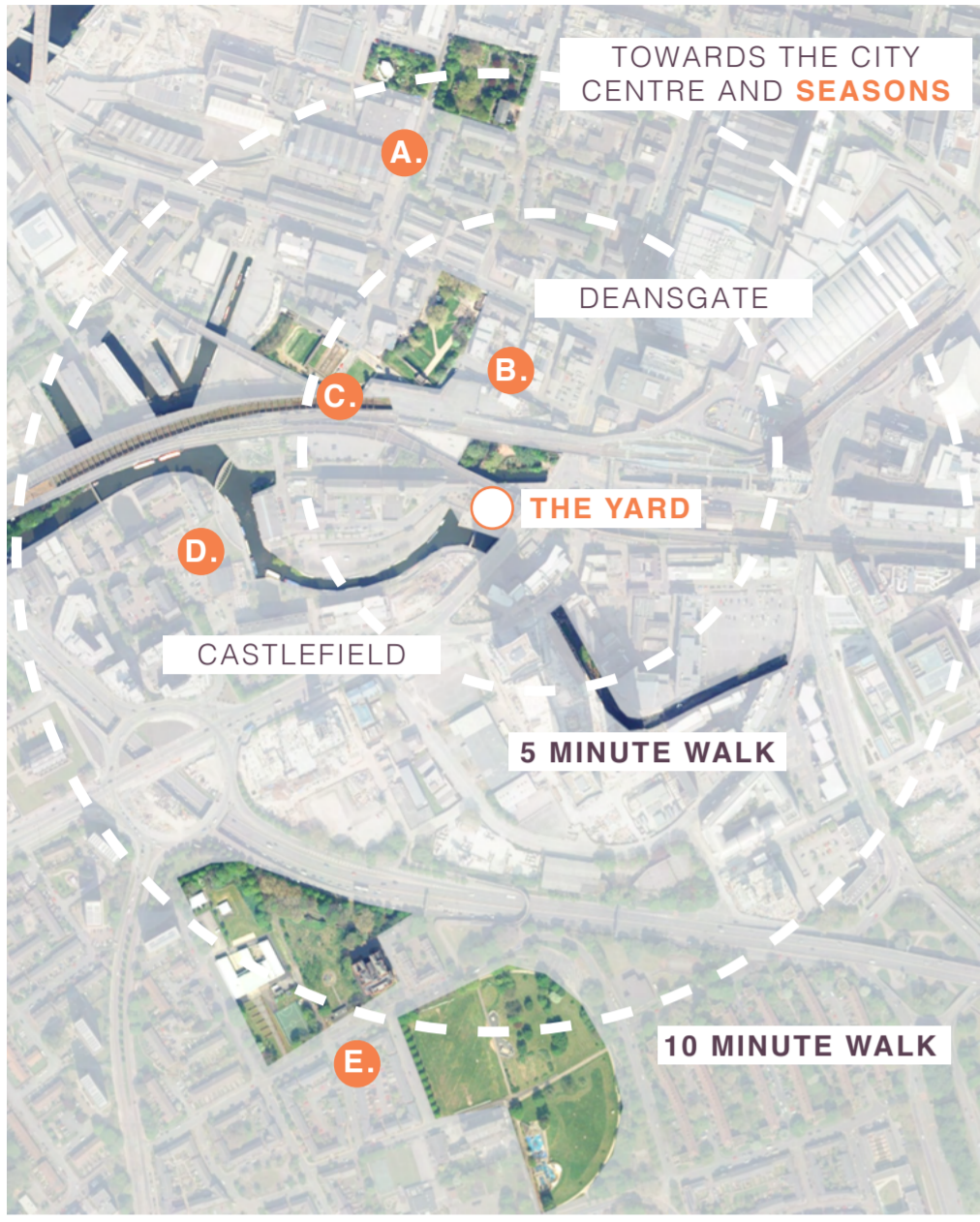
Pouring and pressing the material



Removing excess water and leaving to dry



Final Outcomes



Castlefield Existing Green & Blue network analysis

"Over 90% of people considered either 'a place to relax', 'somewhere free to go', 'a place to connect to nature', 'or a place for outdoor recreation' to be the most important opportunities provided by urban greenspaces."



The above statistics were taken from Manchester Green and Blue Strategy 2015-2025 (around 3000 people were studied in the survey)

- A.** ST. JOHN'S GARDEN - small city park with lawns and benches
- B.** CASTLEFIELD URBAN HERITAGE PARK - Park and gardens
- C.** PROPOSAL FOR MANCHESTER HIGHLINE (Disused Viaduct)
- D.** BRIDGEWATER CANAL
- E.** HULME PARK - Recreational grounds with play area and skatepark

THE YARD CASTLEFIELD



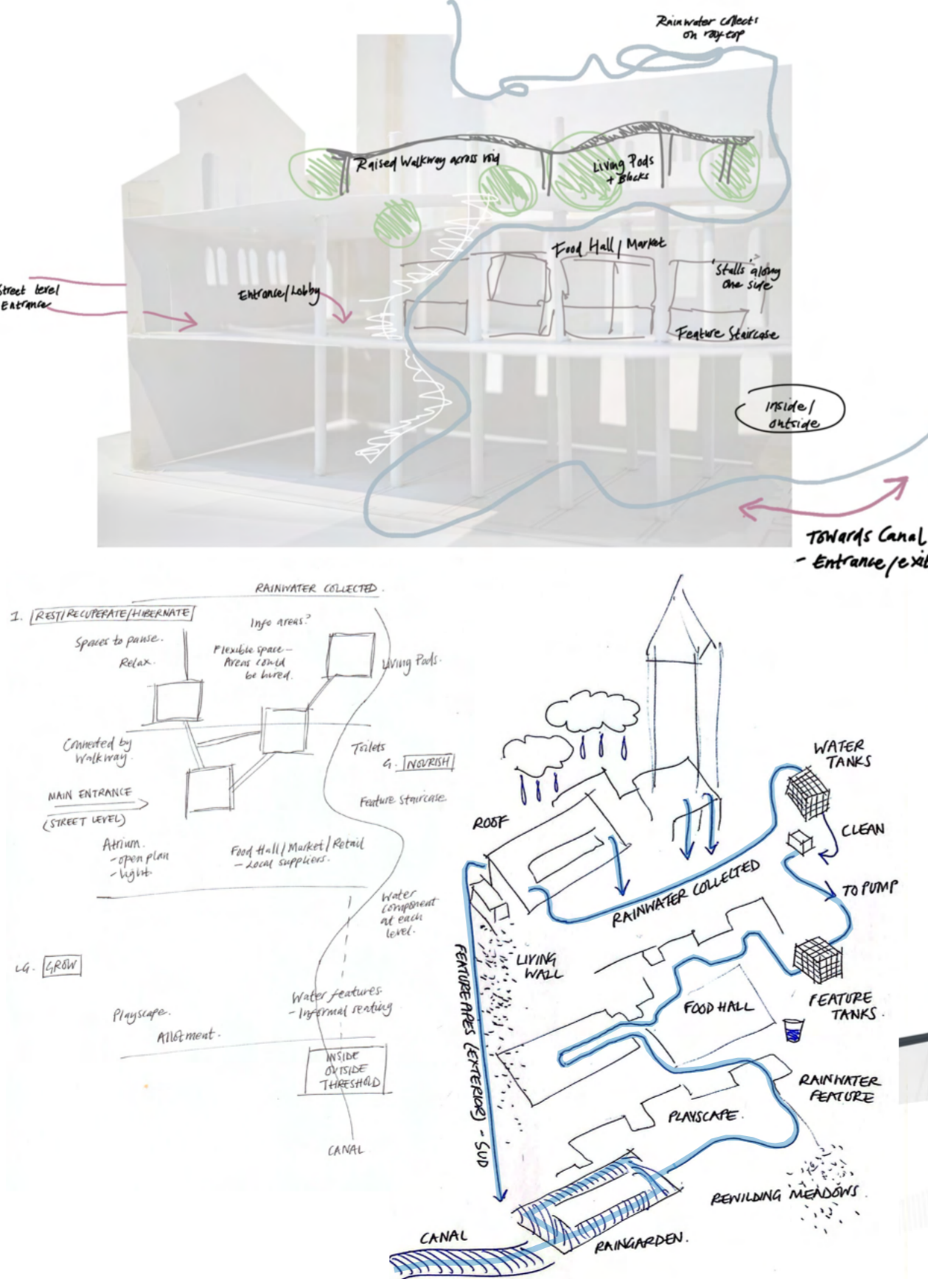
'The Perch' and the 'Seating Canopy' provide various areas for visitors to dwell and interact with one another and the natural environment.



Raingarden and Rewilding Meadows



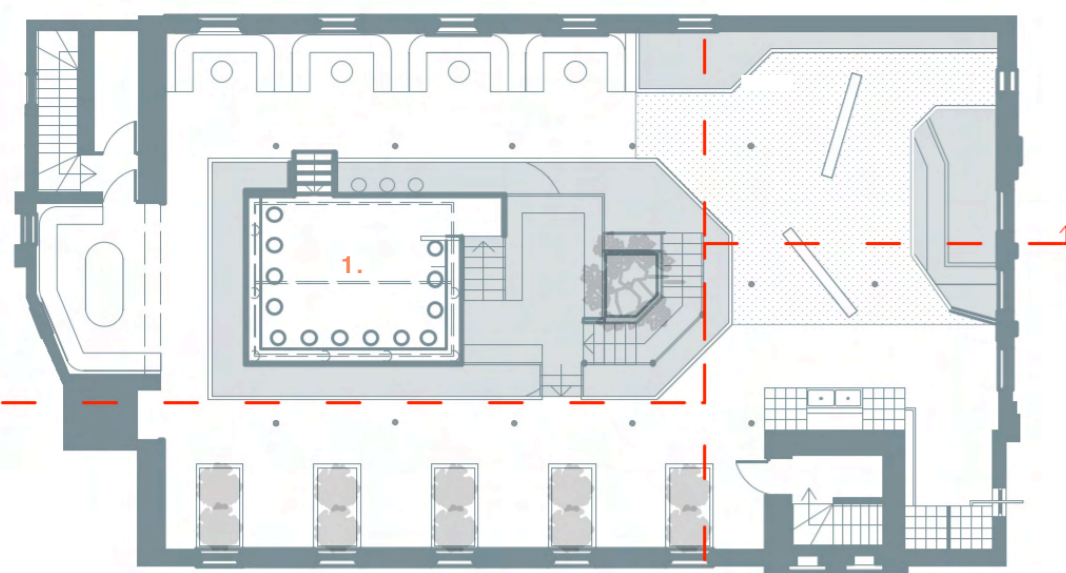
Playscape



A rainwater harvesting system is integral to the sustainable strategy of the proposal and has been designed to provide free drinking water as well as supporting an allotment, green roof and raingarden to encourage biodiversity.

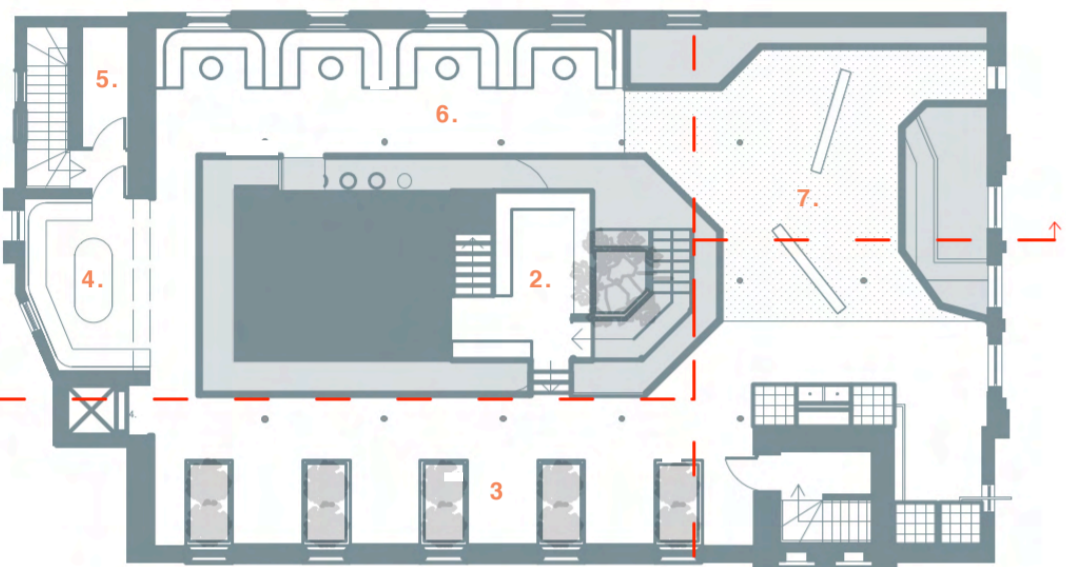
SECOND FLOOR

Section A-A

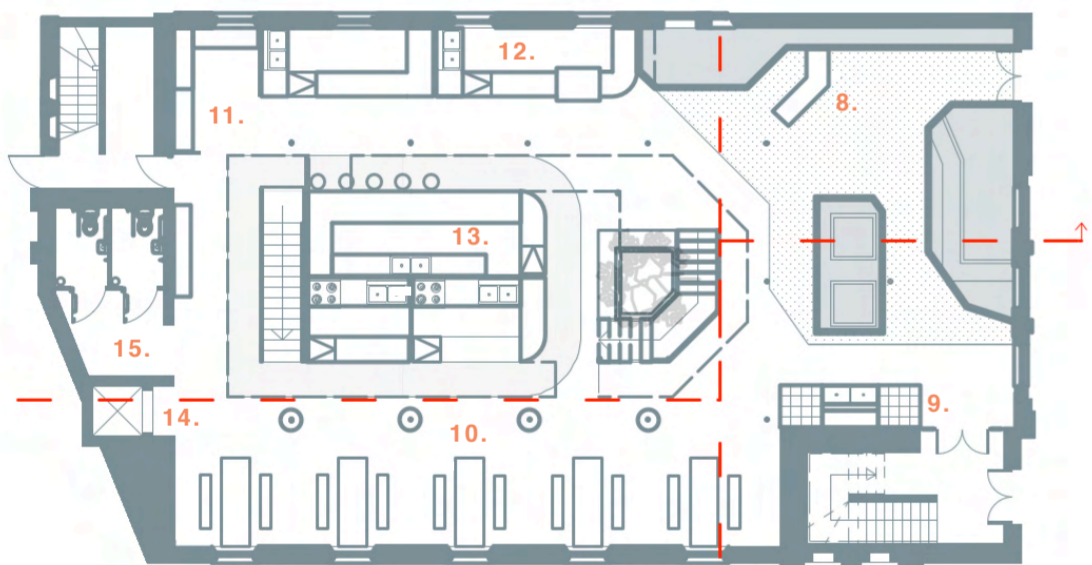


Section B-B

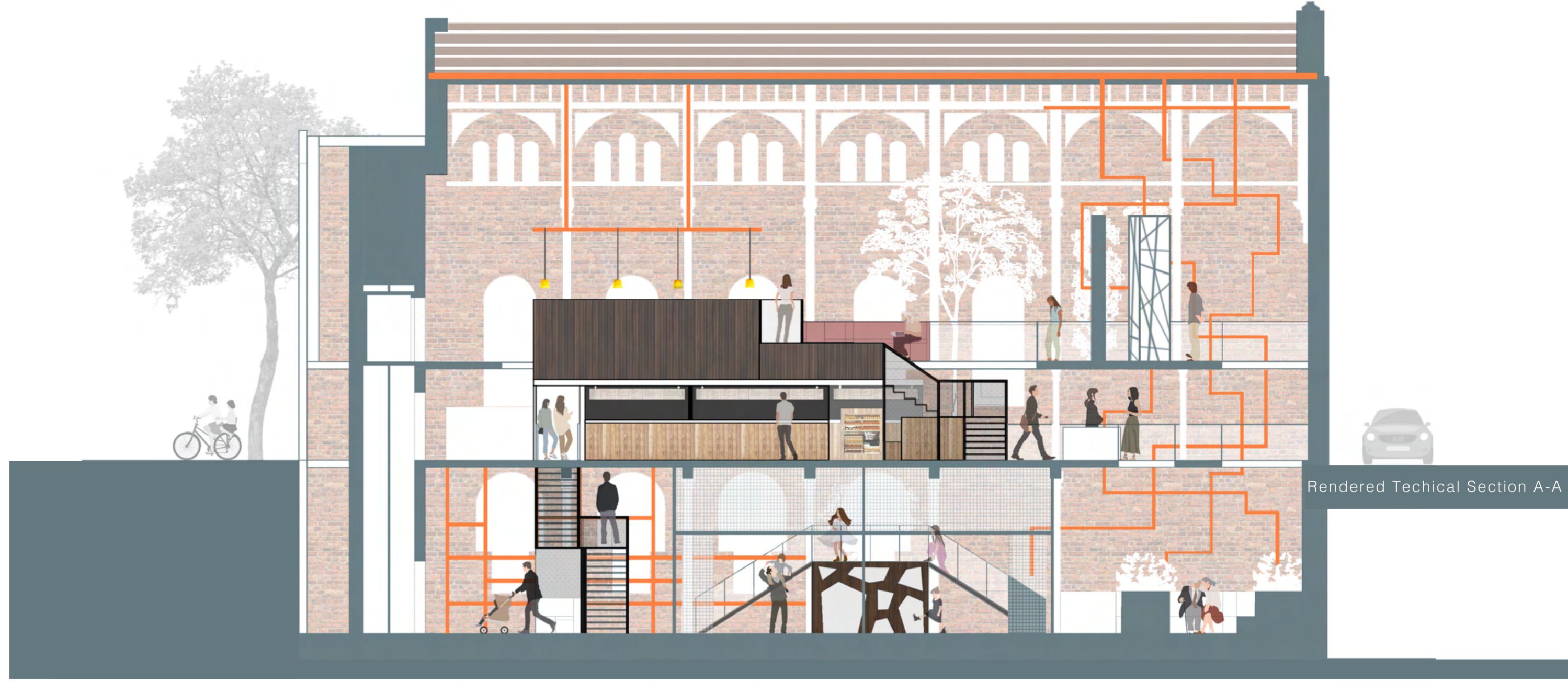
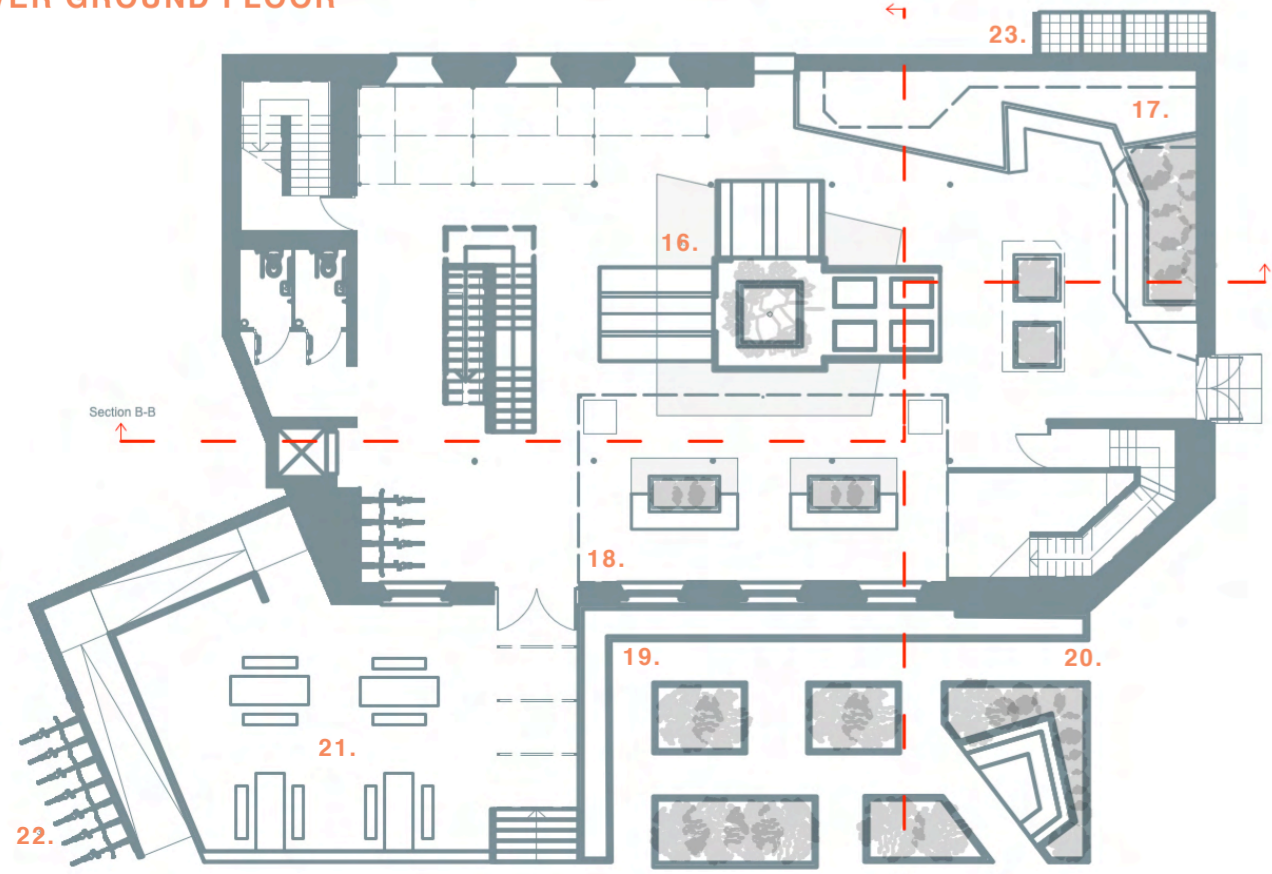
FIRST FLOOR



GROUND FLOOR



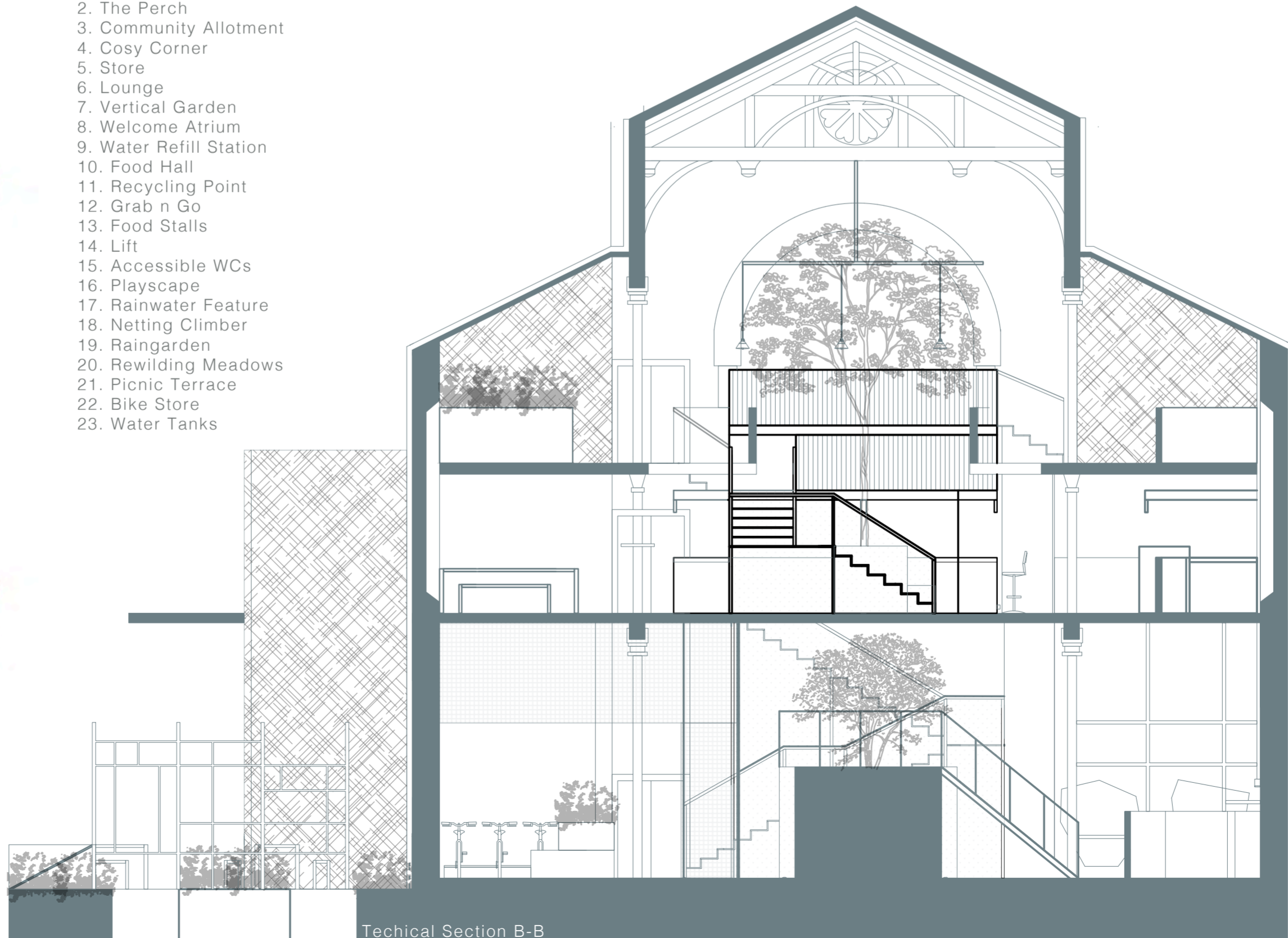
LOWER GROUND FLOOR



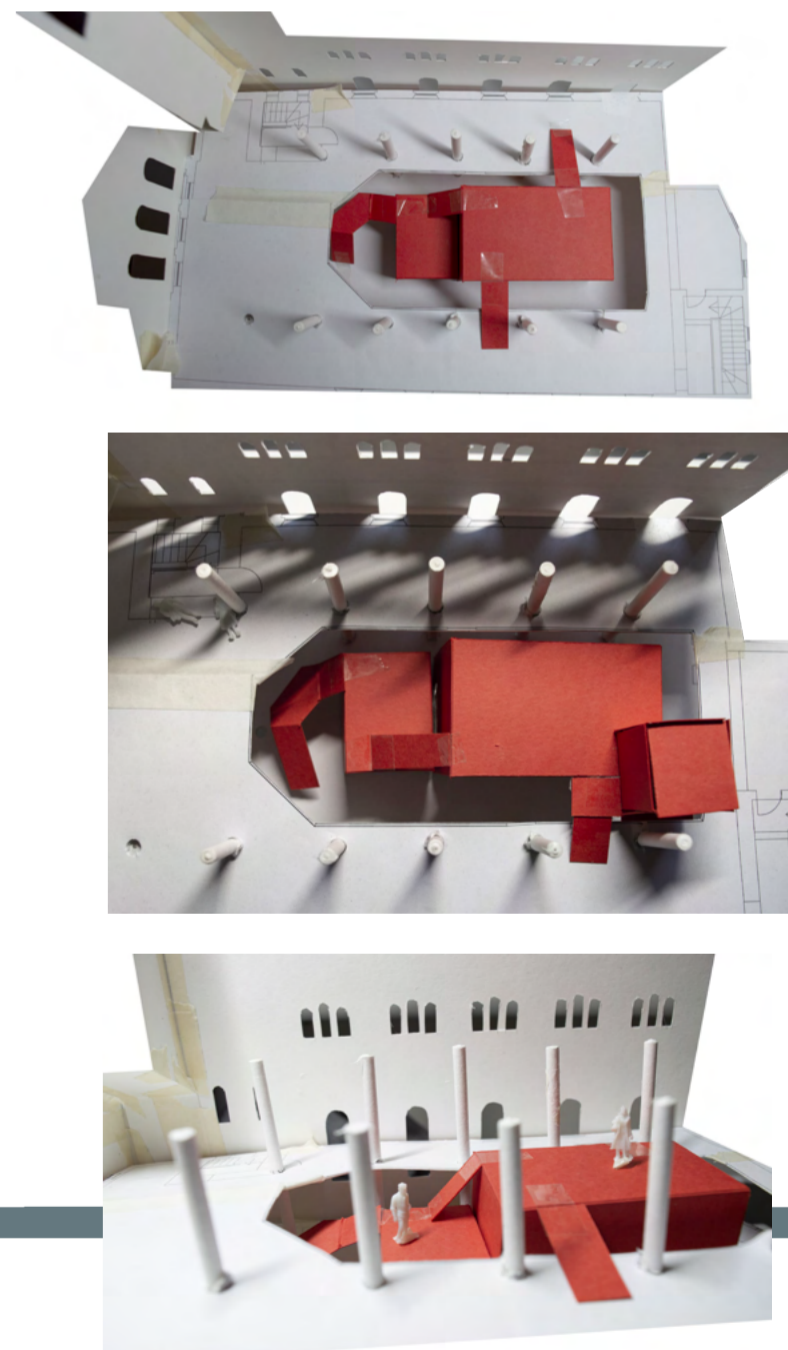
Rendered Technical Section A-A

KEY:

- 1. Seating Canopy
- 2. The Perch
- 3. Community Allotment
- 4. Cosy Corner
- 5. Store
- 6. Lounge
- 7. Vertical Garden
- 8. Welcome Atrium
- 9. Water Refill Station
- 10. Food Hall
- 11. Recycling Point
- 12. Grab n Go
- 13. Food Stalls
- 14. Lift
- 15. Accessible WCs
- 16. Playscape
- 17. Rainwater Feature
- 18. Netting Climber
- 19. Raingarden
- 20. Rewilding Meadows
- 21. Picnic Terrace
- 22. Bike Store
- 23. Water Tanks



Technical Section B-B



The Market Hall supports a variety of local vendors serving sustainably sourced, nutritious meals throughout the day.



SEASONS

OLDHAM STREET

CUSTOMER JOURNEY - Inspiring Greener Living

1. DONATE



Surplus food from various hospitality and retail industries is donated to *Seasons* on a daily basis

2. EAT



The Best Before Bistro utilises this food, which would've otherwise gone to waste, to create nutritional meals in a low cost, not-for-profit initiative.

3. SHARE



The social space encourages the community to interact with one another and to share ideas over a meal.

4. BROWSE



Aiming to make food accessible to everyone, The Grocery displays any produce that is not utilised in The Bistro to be taken free of charge.

5. INSPIRE



Seasons' primary goal is to raise awareness of the huge amount of waste in the food system and inspire healthier, more sustainable ways of living to combat it.

6. PAY-AS-YOU-FEEL



This concept offers an alternative to the conventional payment system, encouraging people to think about the value of food and to contribute within their means.

7. LIVE GREENER



With *Seasons*.



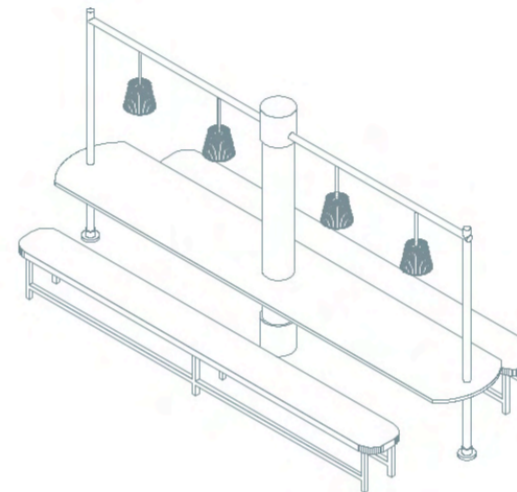
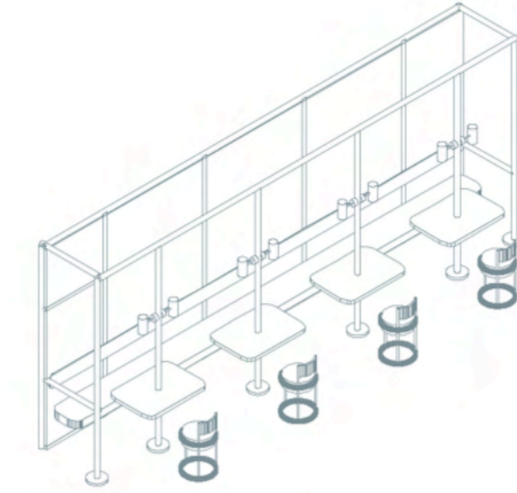
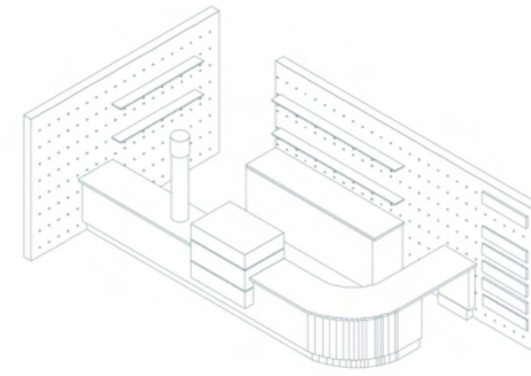
THE CONSCIOUS CONSUMER

The sustainably-minded individual looking to do their bit to reduce food waste and support a local community initiative.



THE EVERYDAY CONSUMER

People of all economic backgrounds are invited to access nutritional dishes and in doing so help prevent surplus food from going to landfill.



COUNTER

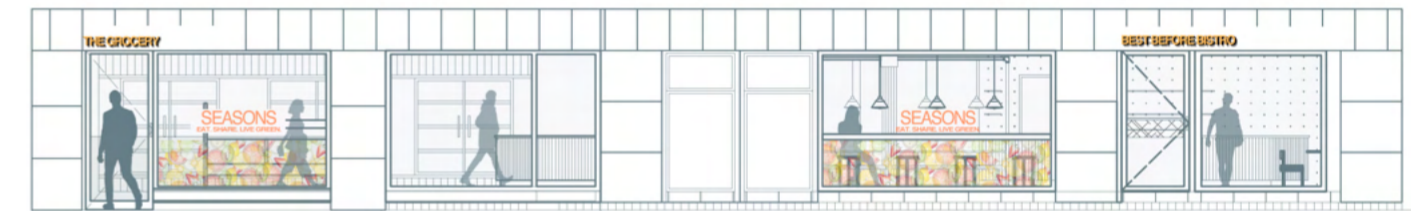
BANQUETTE SEATING

FEATURE TABLES

Ground Floor General Arrangement Plan
Number of Covers = 60

KEY

- 1. Welcome/Help Desk
- 2. Market Stalls
- 3. Recessed Shelving
- 4. Cold Produce
- 5. Bistro Waiting Area
- 6. Banquette Seating
- 7. Feature Tables
- 8. Recycling Point
- 9. Waiter Station
- 10. Counter
- 11. Accessible WCs
- 12. Main Kitchen
- 13. Cold Store
- 14. Dry Store
- 15. Stairs to Sorting Area
- 16. Lift



Elevation

