



THE FOOD GENERATOR

In collaboration with the top four UK supermarkets, lifting families from food poverty through healthy eating and education and supplying free ingredients. 'The Food Generator' guarantees social justice by ensuring that all families are well fed, educated and cared for.

1 IN 4 **620,000** **1 IN 4**

children are living in poverty in Greater Manchester

people in Greater Manchester are living in poverty and struggling to put food on the table

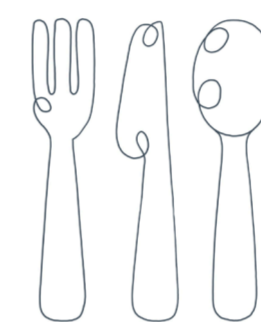
parents have skipped meals to make ends meet



As of 2023, 1 in 4 children living in Greater Manchester are facing poverty. With the cost of living crisis escalating, this figure is expected to increase to 2 in 4 children by 2033. In the year ending March 2023, 31,311 emergency food parcels were handed out from 19 of Manchester's distribution centres. This is expected to increase to 51,309 emergency food parcels by 2033.



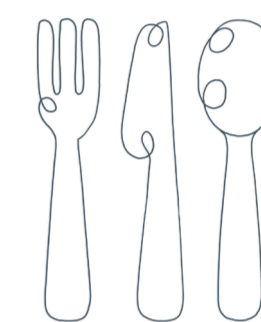
The top four UK supermarkets donate food multiple times a week that is unsold, longlife, or due to expire, but is still edible. The products are collected and taken to charities and people who are struggling to provide for their families.



Tesco has donated 145 million + meals since 2016



Over the last 10 years, Asda has regularly supported 7,000 + charities



During the Covid pandemic, Sainsbury's funded and supported the distribution of over 24 million meals

The Food Generator has a sense of

DIVERSITY, JUSTICE, EQUITY

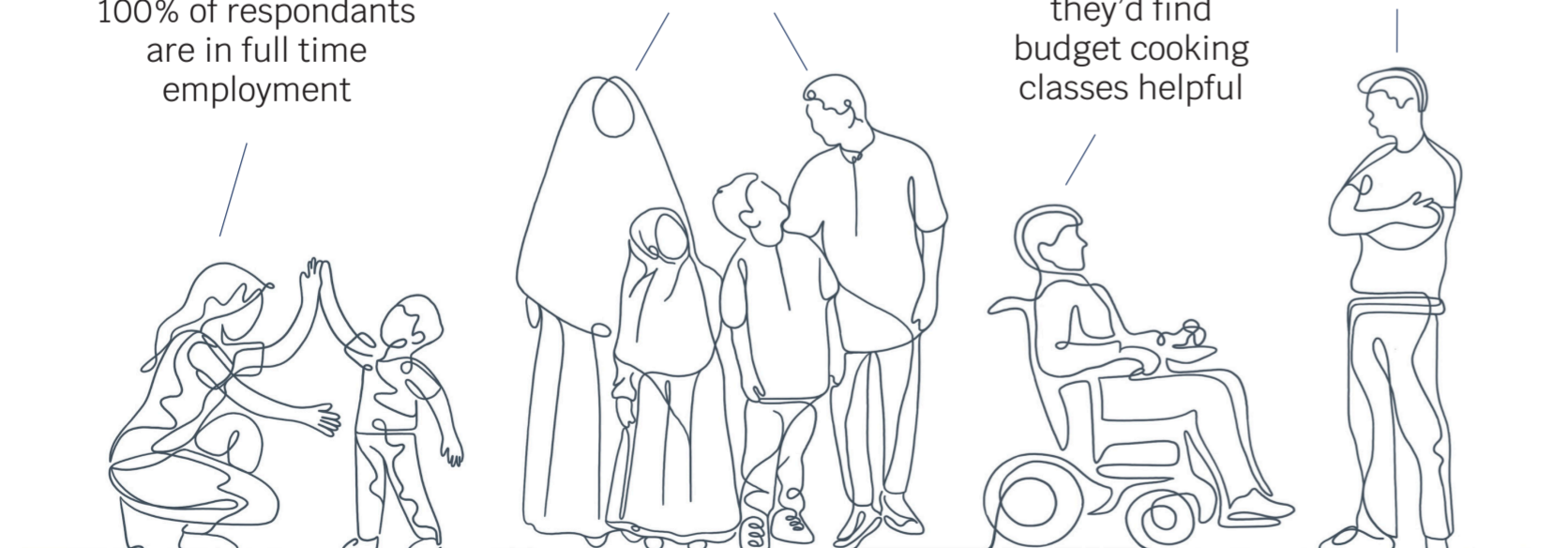
creating a space where people feel welcome and included.

100% of respondents are in full time employment

'Providing for my two children has a knockon effect on all my utility bills'

100% of respondents confirmed they'd find budget cooking classes helpful

50% said they cook from scratch



ANNA & CHARLIE

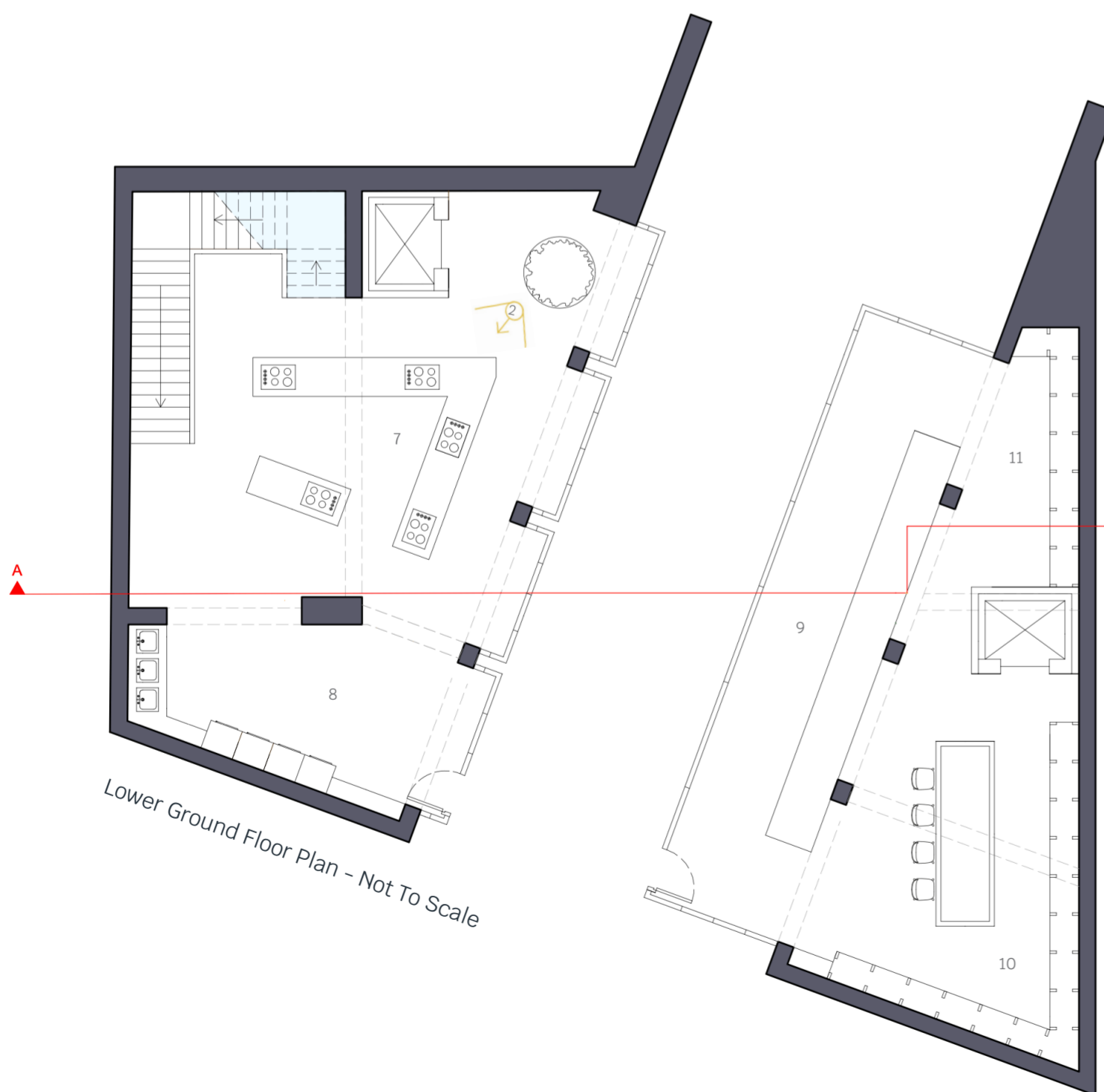
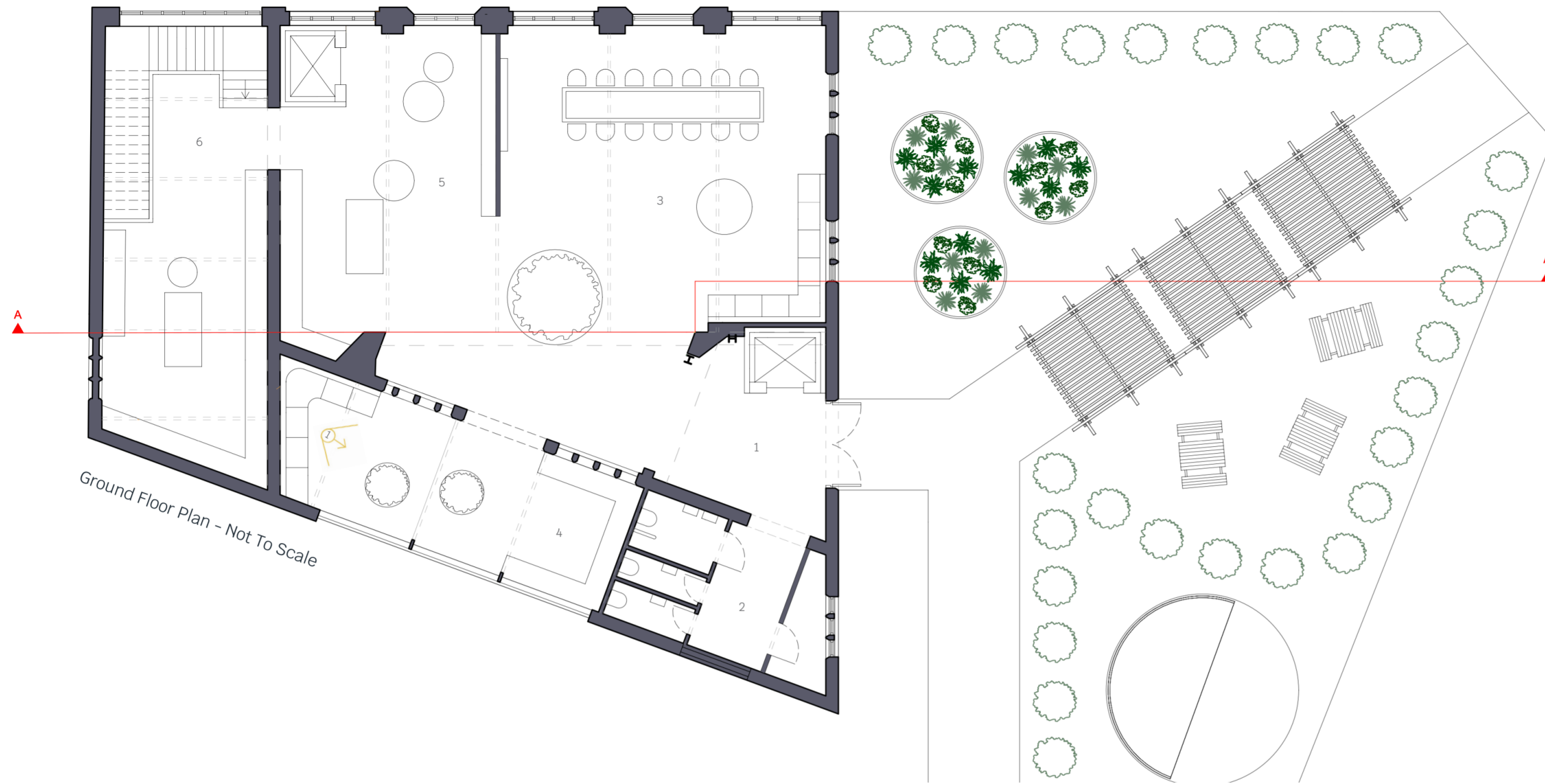
Anna is a single parent who works part-time. With a low household income, Anna struggles to afford food for herself and Charlie, and has recently become reliable on foodbanks.

THE HEPBURN FAMILY

Alice works full-time in a primary school, whilst John is unable to work due to health issues. The cost of living crisis has made it difficult for the family to afford food and they now have a limited budget to make ends meet.

JACK

Jack suffers from health complications due to unhealthy eating. Jack would find free budget cooking classes beneficial as he'll be able to learn about healthier meal options.



- Key
- 1 - Entrance
 - 2 - Accessible Toilets
 - 3 - Healthy Eating Learning Zone
 - 4 - The Greenhouse
 - 5 - Non-Perishable Goods Redistribution Zone
 - 6 - Household Items Redistribution Zone
 - 7 - Budget Cooking Workshop
 - 8 - Equipment / Ingredient Storage
 - 9 - The Food Zone
 - 10 - Meal Packing Produce Storage
 - 11 - Completed Packed Meal Storage

1 Redistribution products begin their journey from the supermarket

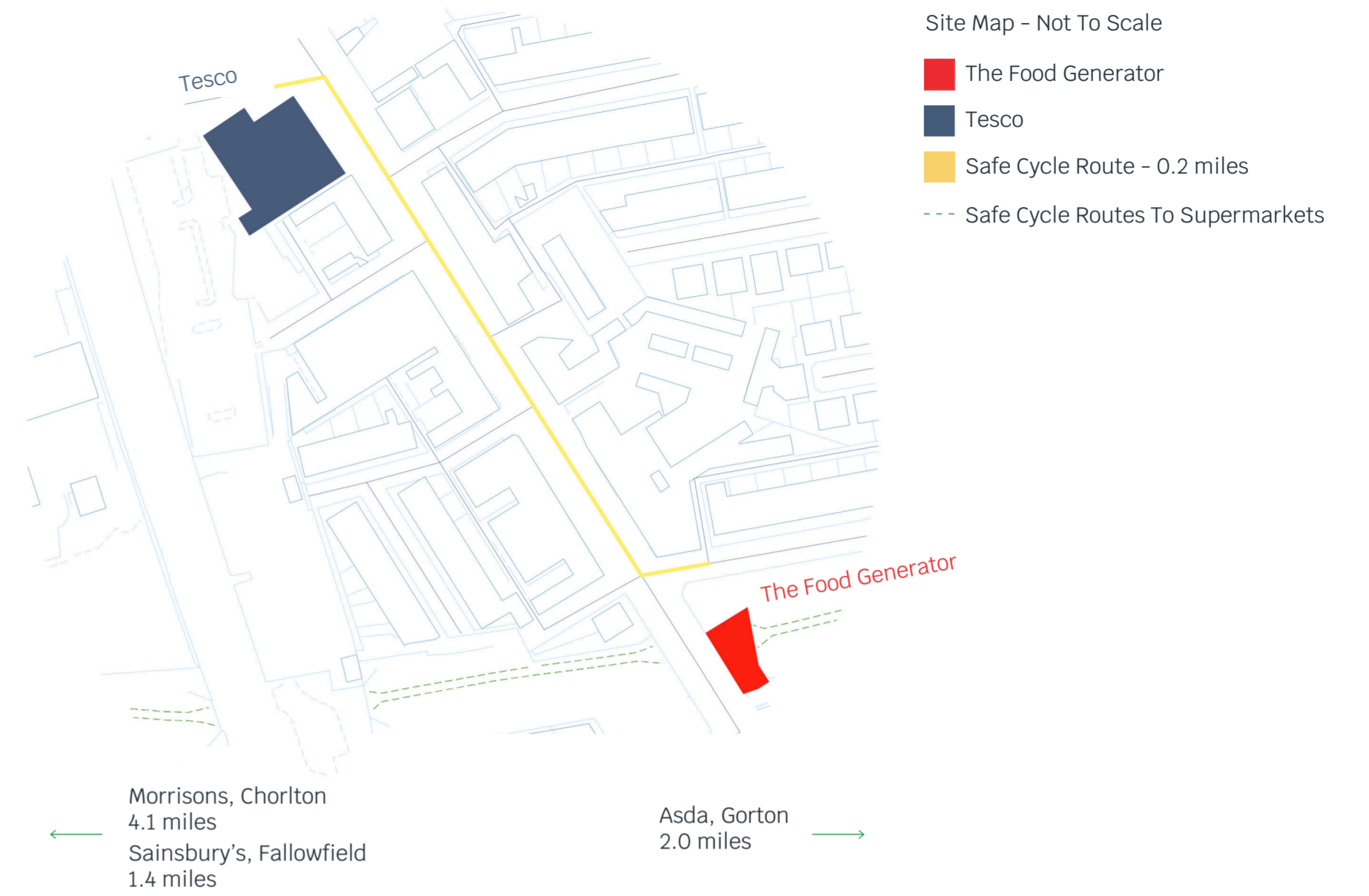


2 They are then taken by bike to the redistribution centre - this benefits the planet by reducing carbon emissions

3 Upon their arrival, they are taken to the product storage room when they are held and used for meal packages as well as the centres' cooking lessons

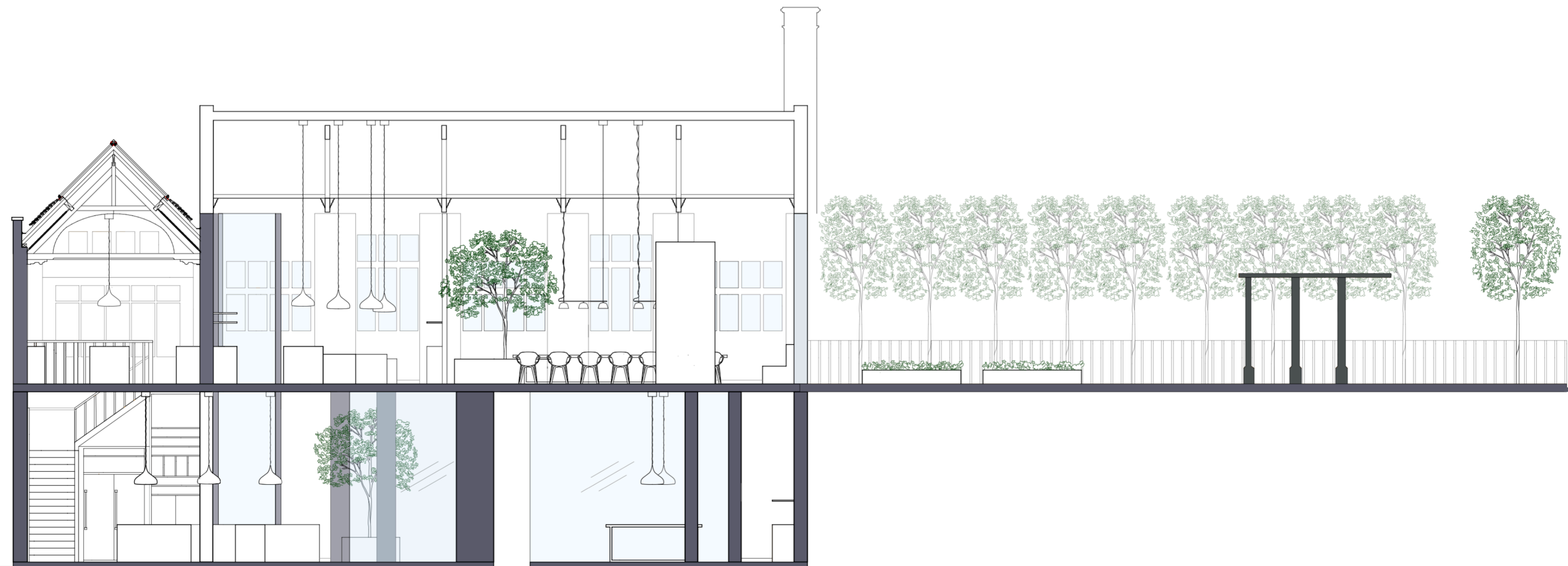
4 The products are put onto the shelves for customers to take free of charge. This cycle is continuously repeated.

Redistribution Cycle Visual



Safe cycle routes provide an easy journey for the transportation of products from all four local supermarkets without harming the environment.

Section A - Not To Scale



WHAT WOULD IT BE LIKE IF THERE WAS A **ZERO WASTE RE-DISTRIBUTION CENTRE** ?

A zero waste re-distribution centre ensures that people's fundamental human rights are fulfilled, achieving dignity and enabling them to live a healthy lifestyle.



THE OPPORTUNITY TO LEARN ABOUT **BUDGET COOKING AND HEALTHY EATING**

Budget cooking classes highlight the possibilities of healthy eating even when limited to inexpensive produce.