

DISTURPT THE SYSTEM

A Food Justice + Distribution Facility in Birmingham, Alabama.

+ THE MISSION...

By understanding the lasting impacts of segregation, redlining, and systemic racism, we can begin to unravel how these forces have historically limited access to healthy food in marginalized communities. This awareness allows us to design solutions that go beyond immediate aid—addressing root causes, restoring dignity, and empowering communities. Through intentional, equity-driven interventions such as forcing a disruption in the food distribution system, we can disrupt cycles of food insecurity and challenge the stigma that often surrounds it.

- + Lower Food Cost
- + Promote Economic Equity
- + Celebratory Program

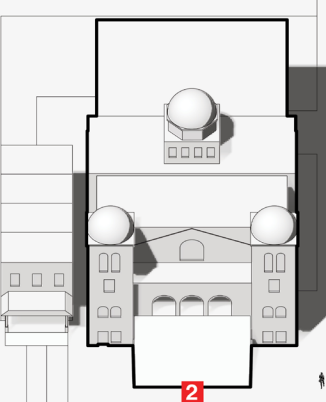
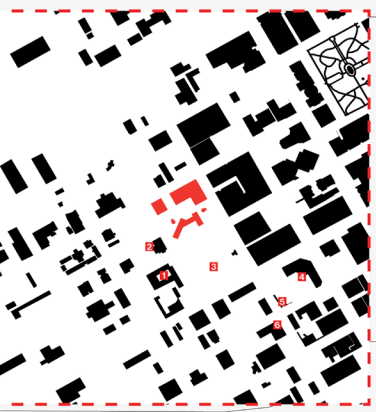
+ FOOD APARTHEID

+ Redlining / Racial Segregation
 + Decreased Property Values
 + Educational Disparity
 + Health Inequality
 + Food Insecurity
 + BOYCOTTING TO FIGHT FOOD INEQUITY

+ 1928 Redlining / Segregation Map in Jefferson County, AL

+99 Years Later

+ Current Food Insecurity + Racial Lines in Jefferson County, AL
 + Most food insecure areas
 + Most food insecure areas



+ IMMEDIATE CIVIL RIGHTS LANDMARKS

- Birmingham Civil Rights Institute
- 16th Street Baptist Church
- Kelly Ingram Park
- Hugo L. Black Federal Courthouse
- 4th Avenue Historic District

+ FOOD WASTE RECLAIMED

+ 55% of Total Food Waste Reclaimed

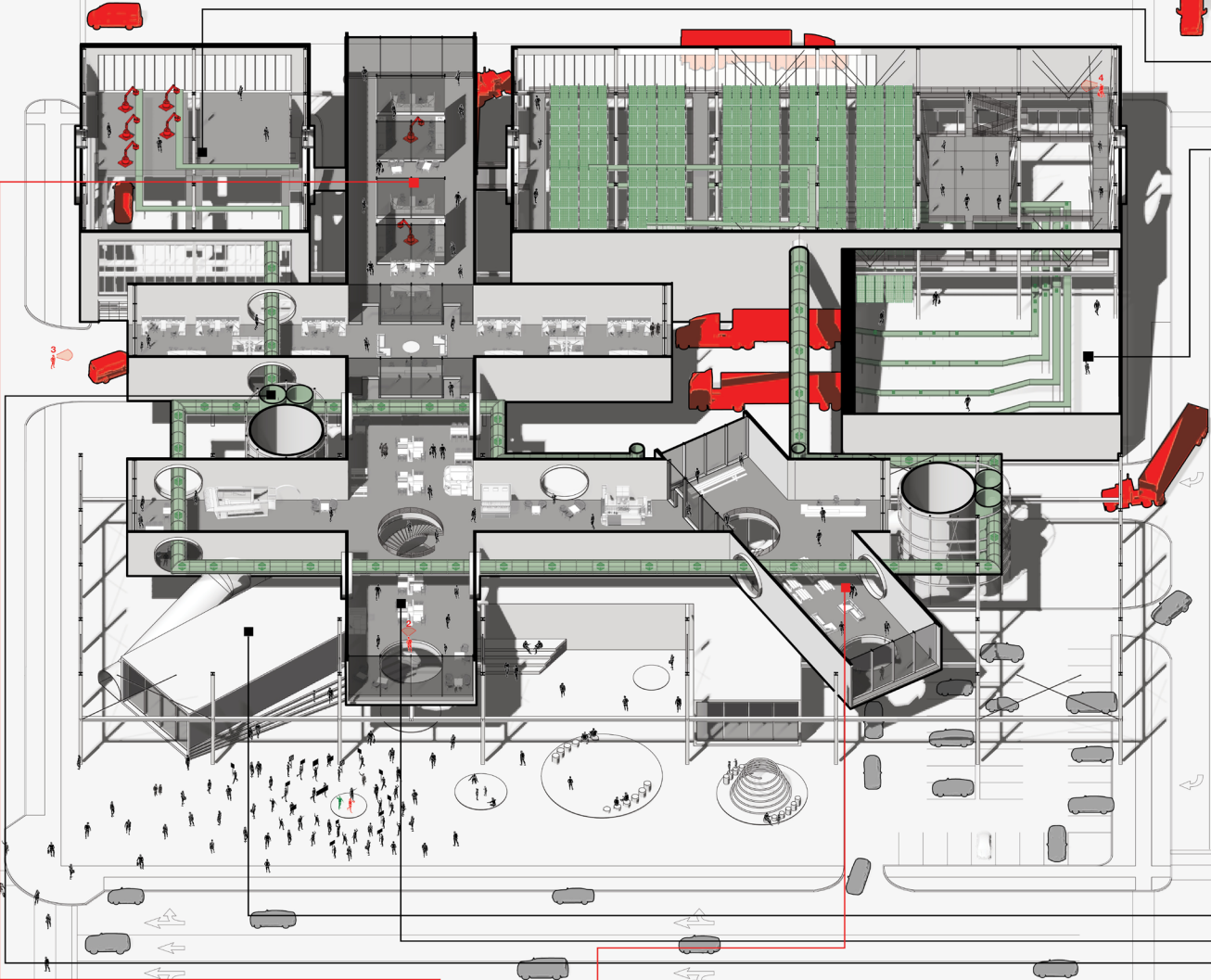
+ The Facility

+ Shipper Savings per Year:

- + Saving 20,000 gal of diesel
- + Saving 2 Million Meals
- + Saving 600 tons of GHG

+ MULTIMODAL DISTRIBUTION

- + Delivery Drones: -640 in hours per week
- + On Site Pickup: +144 in hours per week
- + Electric Vans: -160 in hours per week
- + Electric Vans: -2,500 in miles per year

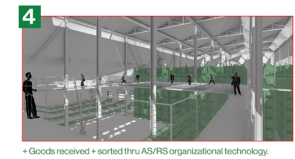
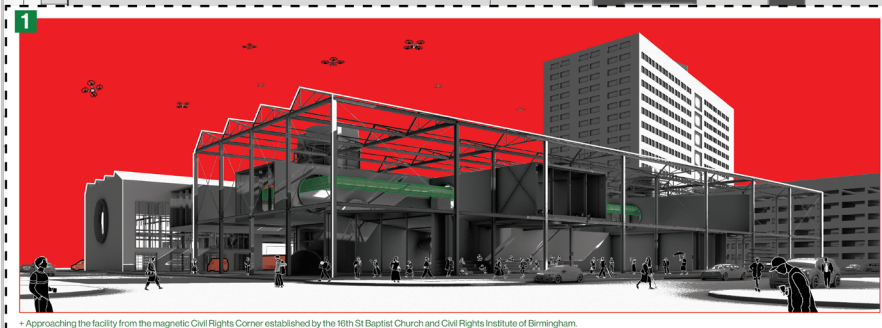


+ FOOD JUSTICE

- + Food Business Start Ups
- + Vocational / Trade School
- + Food Justice Programs

+ Economic Impact

- FOOD BUSINESS INCUBATOR: +75 jobs, +\$3.5M revenue
- WORKFORCE TRAINING: +50 jobs, +\$4.0M revenue
- FOOD JUSTICE PROGRAMS: +120 jobs, +\$8.0M revenue
- OFFICE ADMINISTRATION: +50 jobs, +\$3.5M revenue
- FOOD BUSINESS INCUBATOR: +75 jobs, +\$3.5M revenue
- WORKFORCE TRAINING: +50 jobs, +\$4.0M revenue
- FOOD JUSTICE PROGRAMS: +120 jobs, +\$8.0M revenue
- OFFICE ADMINISTRATION: +50 jobs, +\$3.5M revenue



+ FACILITY PROGRAMS

- + GOODS INTAKE
- + FRESH FOOD MARKET
- + ROBOTIC PACKAGING
- + FOOD BUSINESS STARTUPS
- + DRONE DISPATCH

+ PROCESSING... + HOW TO DISRUPT

+ Warehouse / Packaging Infrastructure
 + Transplant Warehouse Structural Grid
 + Insert Public Program
 + Inject Circulation

+ Apartheid Disruption
 + Distribution Disruption

+ Disruption Complete
 + People
 + Trucks
 + Food

\$4.23 → \$2.65

+ Current Average Cost per Meal
 + Reduced Average Cost per Meal

+ Unstable Management System
 + Shortened Transport
 + Automation
 + Centralized Storage

FOOD APARTHEID IS DISMANTLED...

