

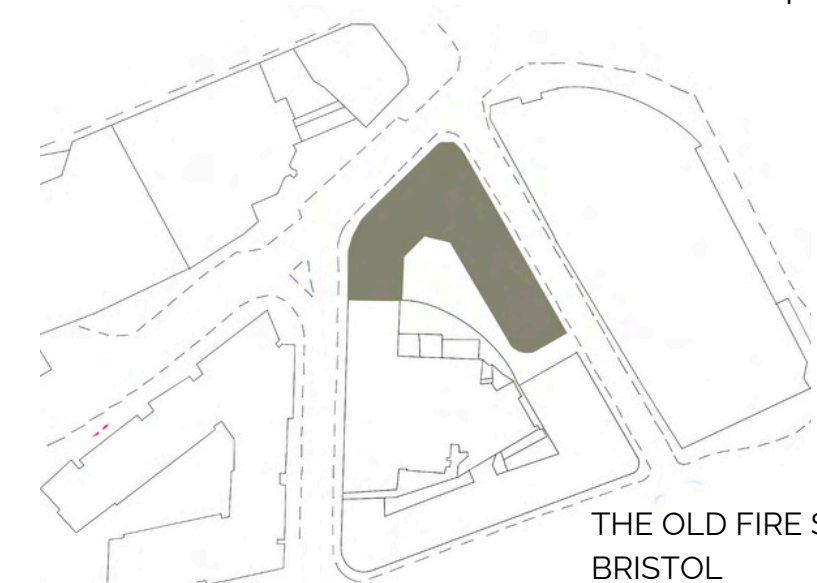


Cercopoidea is a wellness centre and restaurant supporting individuals experiencing homelessness. Inspired by the protective qualities of spittlebug foam, the design creates a safe, nurturing environment that offers comfort, skill-building, and community. The centre includes quiet spaces, counselling rooms, yoga/fitness areas, and workshops in woodwork, soap-making, and cooking. Employment opportunities in the on-site restaurant offer a pathway to permanent housing, supported by a pay-it-forward system open to the public.

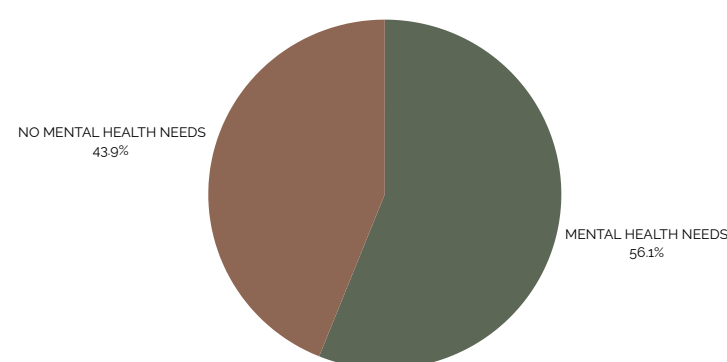
The project is a creative reuse of Bristol's former fire station—once a space dedicated to urgent response and public protection. This narrative of care has been reimagined through spatial design into a place of long-term support, empowerment, and dignity for people experiencing homelessness. By preserving the building's legacy of service and transforming its meaning, the project honours the past while addressing contemporary social needs through inclusive, biophilic design.

Cercopoidea

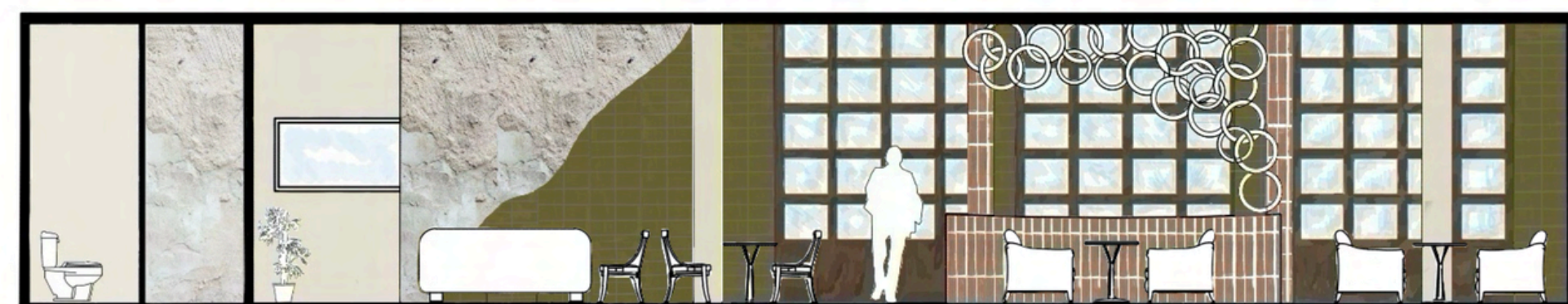
A wellness centre and restaurant designed to support homeless individuals by providing nourishment, a safe space for mental and physical health and an opportunity to develop new skills.



THE OLD FIRE STATION, BRISTOL



"Street homelessness **UP by 16% in BRISTOL**"
Emmaus Bristol



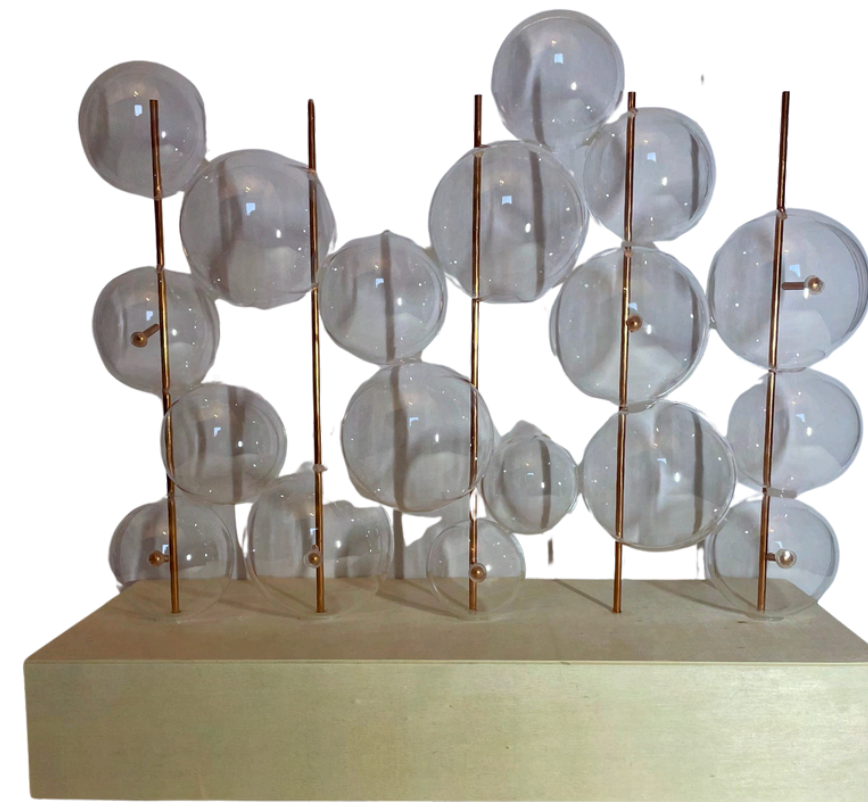
The stress of homelessness can lead to mental health disorders like **ANXIETY** and **DEPRESSION**



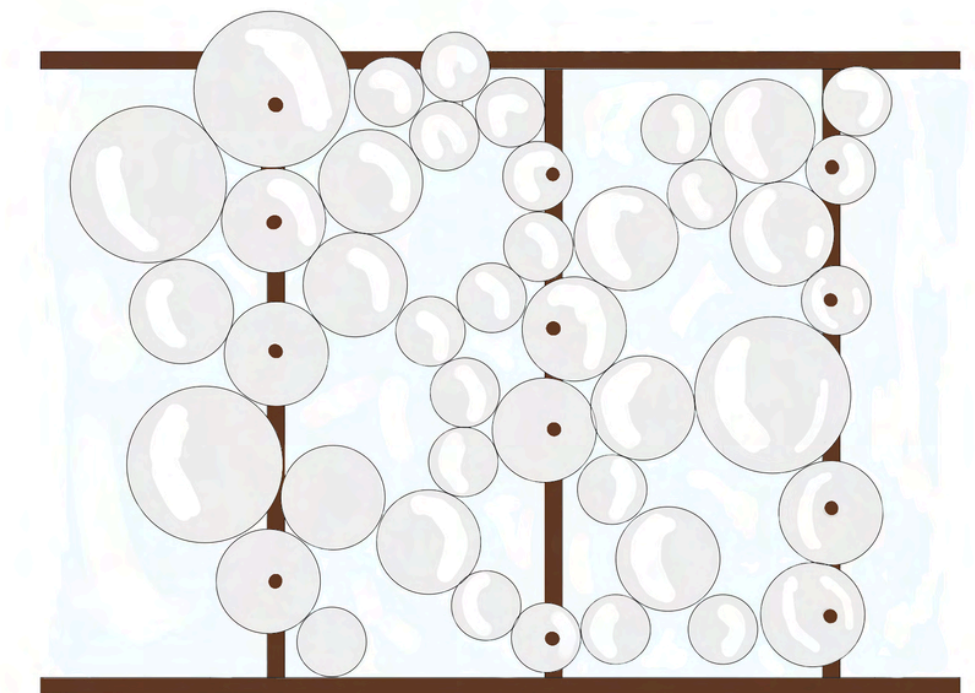


'THE OUTSIDE LOOKING IN'

Provides a safe resting place for homeless individuals, guided by the shadows of spittlebug foam. From here, they can see into the building- a welcoming space they are welcome to enter.

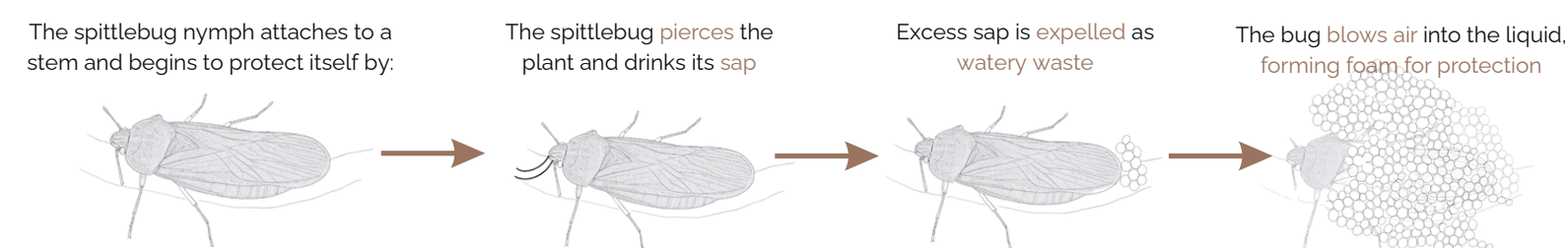
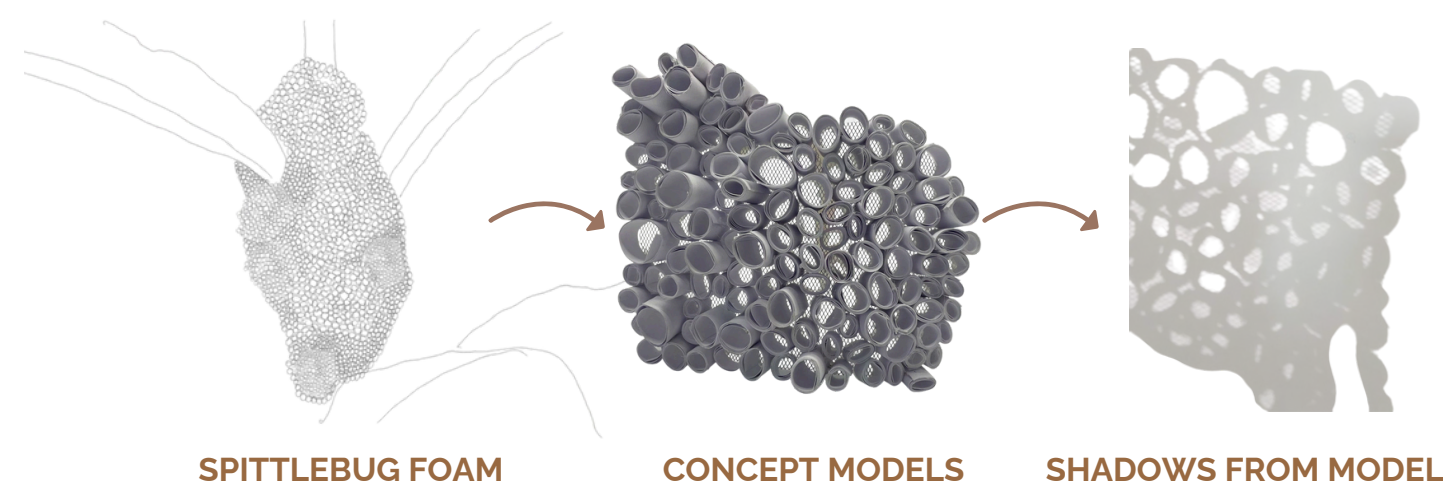


ELEVATION 1:150



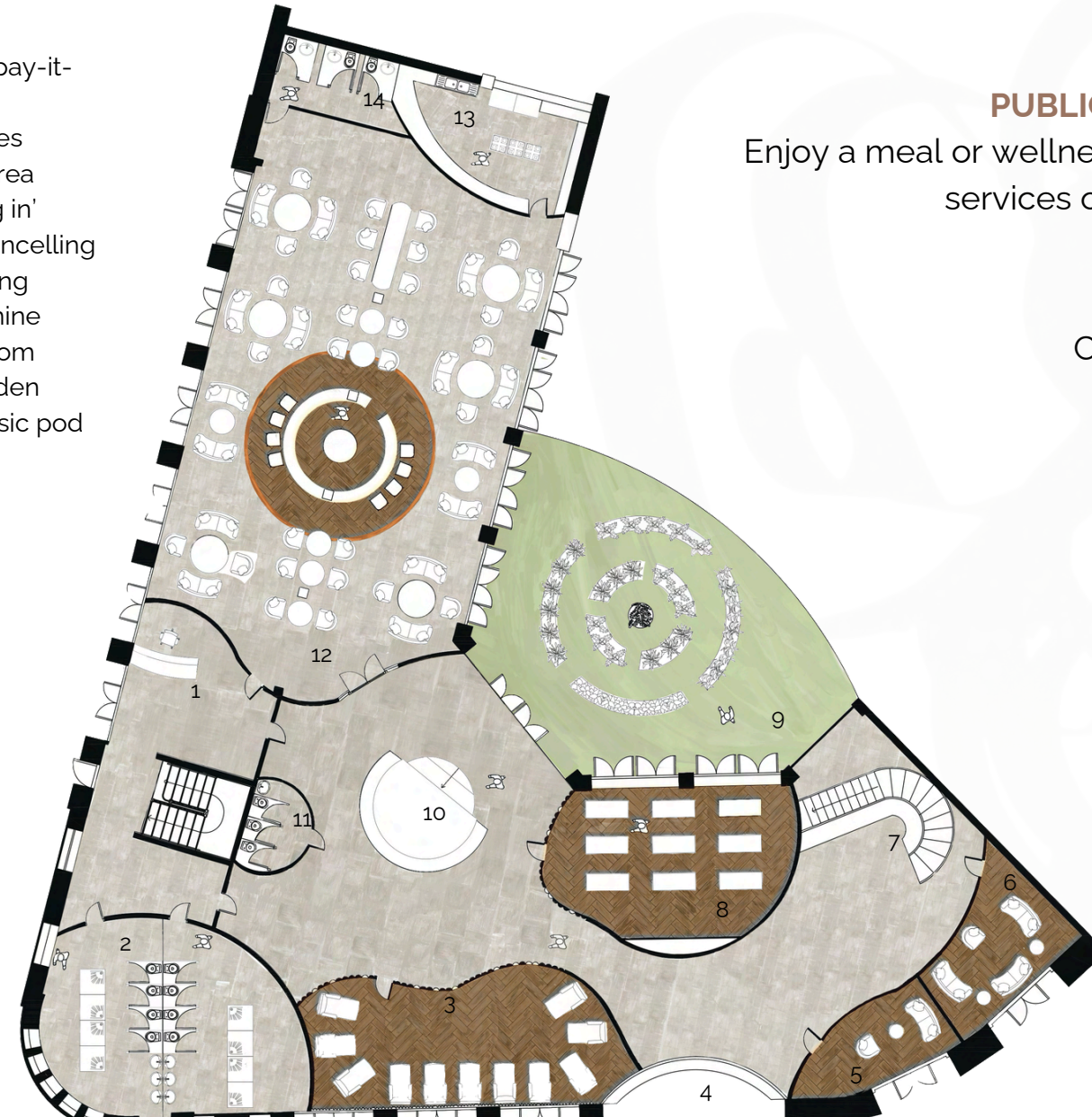
SECTION OF WALL DETAIL

Inspired by spittlebugs **NATURE**. Cercopoidea is a **NURTURING SHIELD** for people experiencing homelessness-providing **SAFETY, WELLNESS** and **COMFORT**. Inspired by spittlebug's nature. Cercopoidea is for people experiencing homelessness-offering **SAFETY, WELLNESS** and **COMFORT**. Just as the spittlebug surrounds itself in **PROTECTIVE** foam to **SHIELD** against predators and harsh environments. Cercopoidea creates a **SECURE HAVEN** that offers protection from the challenges of life on the streets.





1. Reception and pay-it-forward system
2. Essential services
3. secluded rest area
4. 'Outside looking in'
5. one-to-one counselling
6. group counselling
7. stairs to mezzanine
8. yoga/fitness room
9. community garden
10. rest space/ music pod
11. public toilet
12. bar/restaurant
13. kitchen
14. public toilet



PUBLIC DINE
Enjoy a meal or wellness experience — select services open to all.

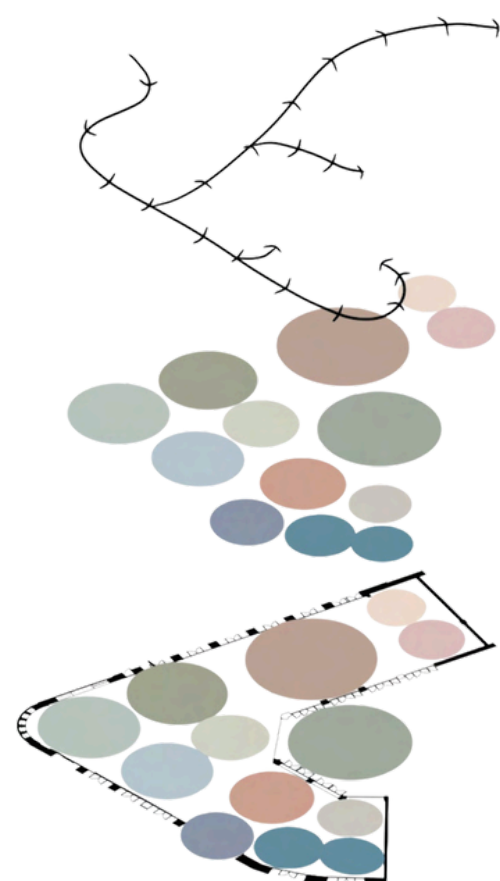
CONTRIBUTE
Choose to gift a meal or service to a homeless individual

SUPPORT
Those experiencing homelessness can select a ticket from the Pay-It-Forward board

EMPOWER
Providing support, skills and confidence to build stability

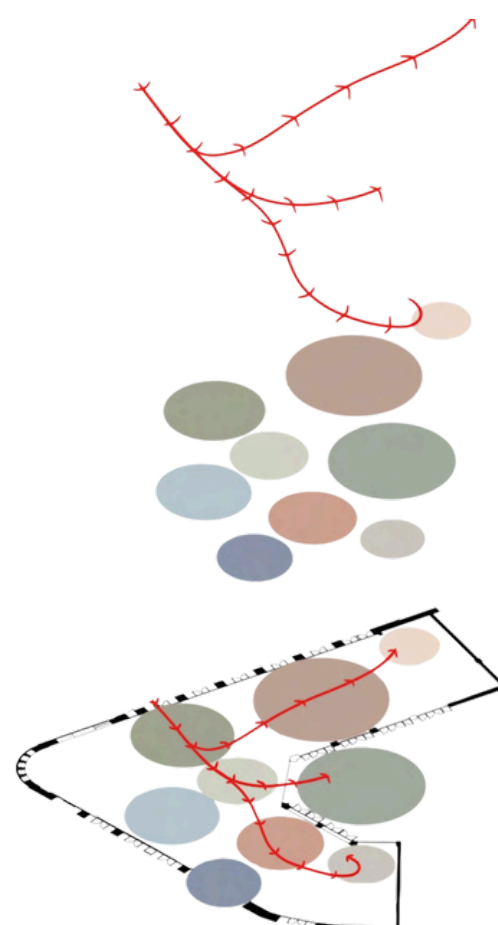
COMMUNITY
Fostering connection, kindness and a cycle of shares support

**HOMELESS INDIVIDUALS
USER JOURNEY**



SAFE, PRIVATE, ALWAYS OPEN — For Individuals experiencing homelessness: a place for shelter, support, and opportunity.

PUBLIC USER JOURNEY

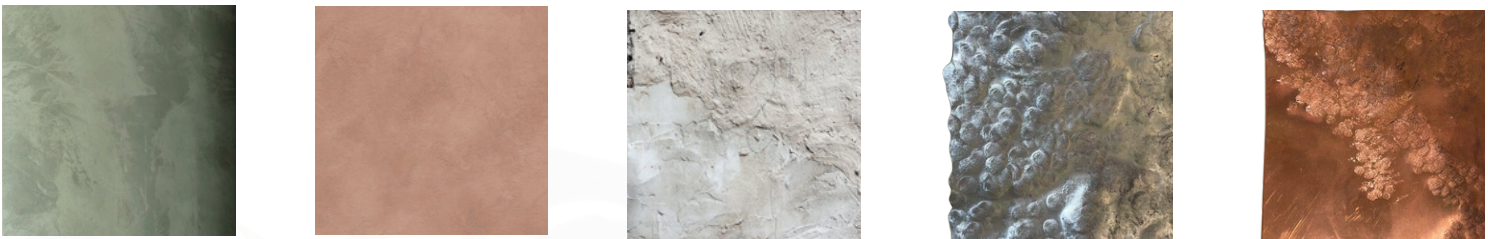


DINE, SUPPORT, CONNECT- Every visit pays it forward, opening doors and new opportunities





WOOD AND SOAP WORKSHOP



Throughout the space, earthy tones reflect the natural environment of spittlebug foam. The wellness centre features deeper, solid colours symbolising its protective strength. As the journey progresses materials shift into more textured surfaces- like stone walls and hammered metal- mirroring the foam's breakdown and representing growth and transformation.

The mezzanine floor is dedicated to workshops, providing individuals to develop **CREATIVE** and **PRACTICAL SKILLS** that could support their future.

1. Seating area
2. Mini exhibit and testing station
3. wood and soap workshop
4. Culinary workshop



SKILL DISCOVERY
Exploring creative workshops offered

HANDS-ON-LEARNING
Gaining practical skills through guided sessions

ON-SITE EMPLOYMENT AND OPPORTUNITIES
Cooking workshop training can lead to on-site restaurant jobs, while other skills open doors to broader opportunities.

CONFIDENCE BUILDING
Making products and dishes, nurtures confidence and self-belief

PUBLIC ENGAGEMENT
Selling crafted goods creates a sense of meaningful reciprocity

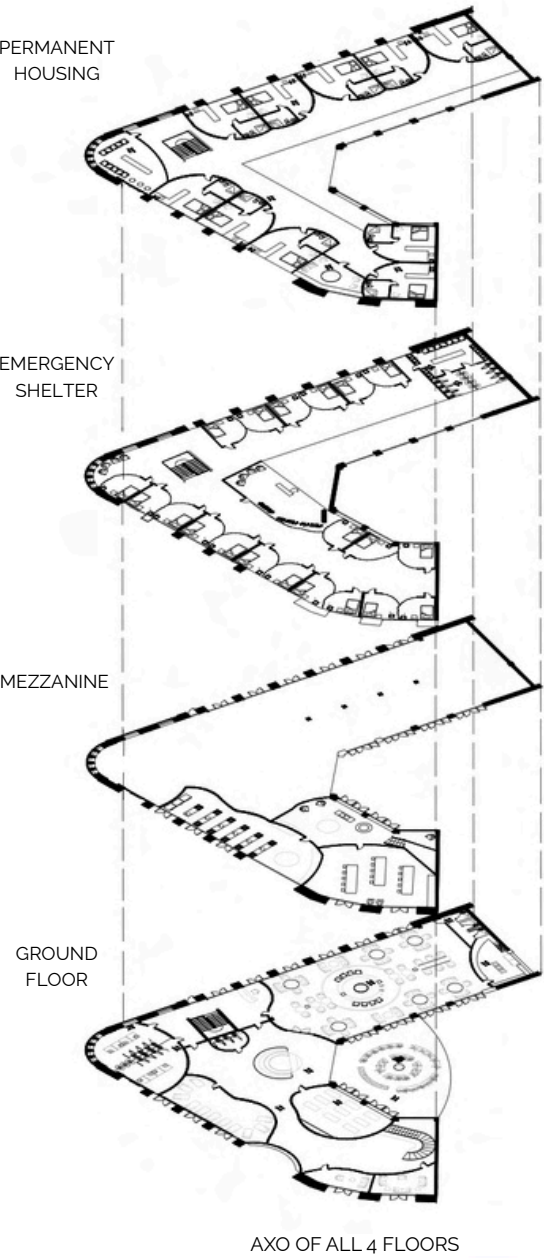


EXHIBIT AREA



Cercopoidea

Emergency shelter

SAFE, PRIVATE sleeping areas designed for **COMFORT** and **SECURITY**, much like how spittlebugs create a **PROTECTIVE BUBBLE** around themselves, providing **SHIELD** from the outside world

