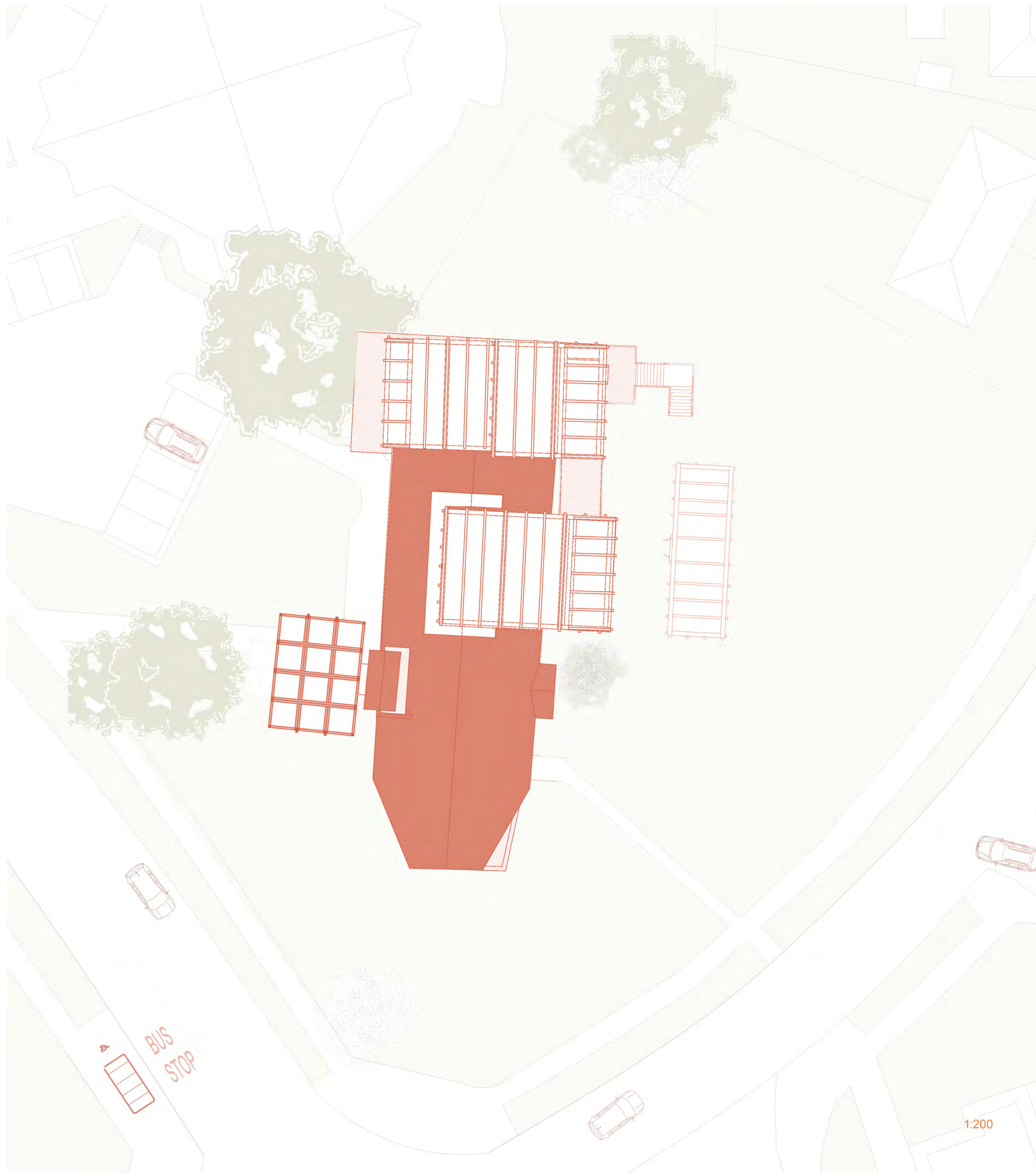


THE BRIEF

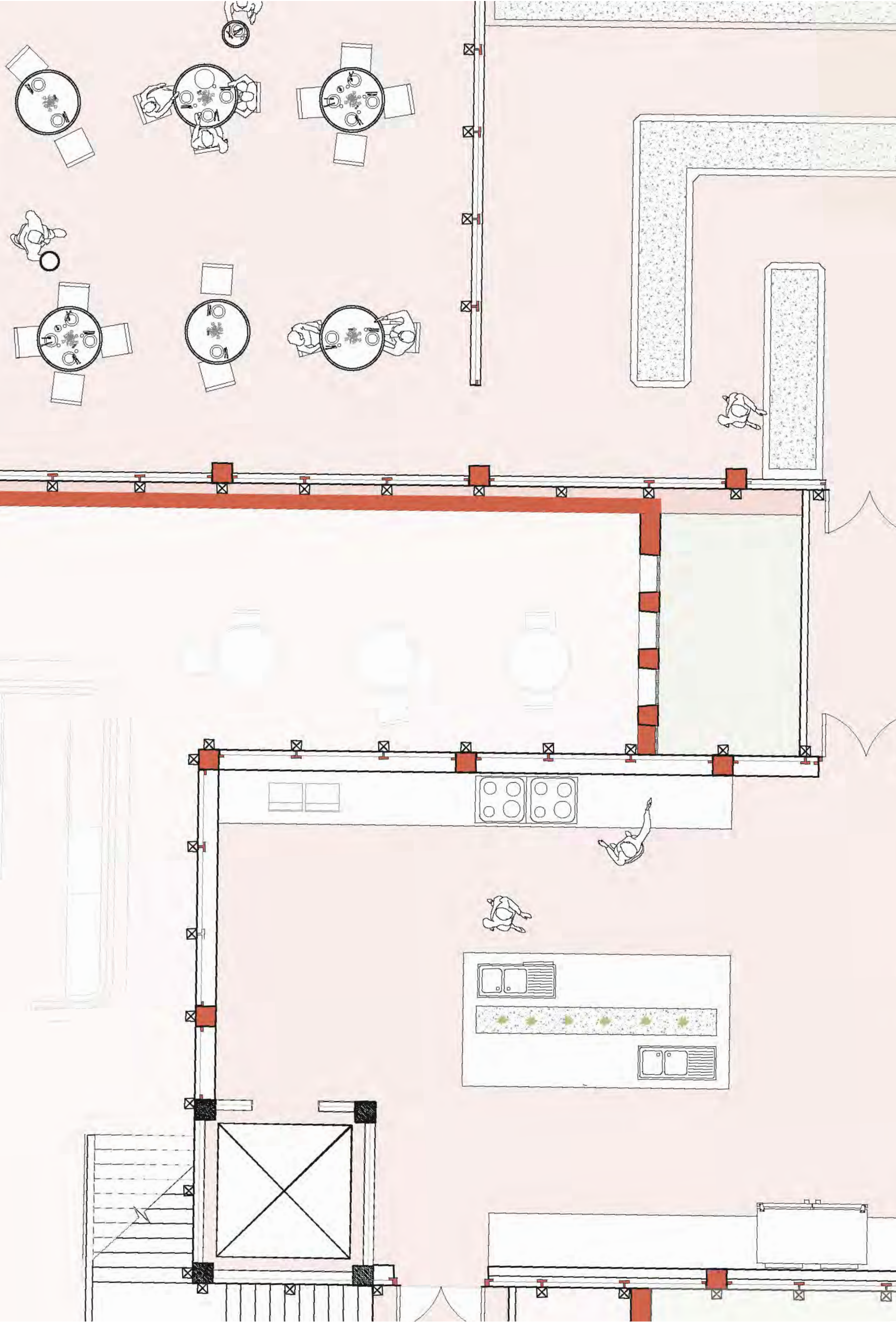
Roots and Reflections is a community-led response to the climate emergency, transforming underused land into productive green spaces that support local food resilience and reduce carbon impact.

By integrating modular, timber-framed greenhouses and grow boxes constructed from low-carbon, renewable materials, the project not only lowers environmental footprint but fosters a culture of sustainability and self-sufficiency.

These naturally lit, adaptable spaces grow fresh produce for St Richard's food bank, cutting food miles while promoting local food justice. Rooted in nature-based solutions and climate-adaptive design, the initiative blends the spiritual and the social, creating a living landscape that nurtures wellbeing, biodiversity, and a collective ethic of care. It offers a replicable, inclusive model for grassroots climate action embedded in daily life.



NURTURING FAITH, CULTURING COMMUNITY



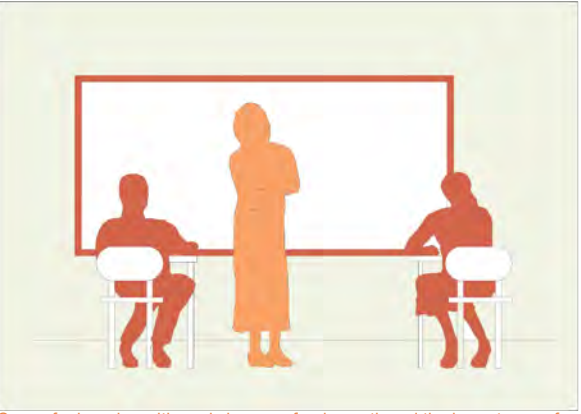
Allotment grow boxes, providing fresh produce for the community



Kitchen space as well as storage for a fresh produce food bank including an area to serve and eat food grown



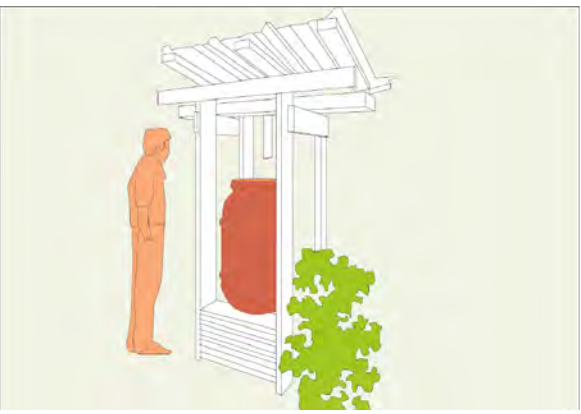
Indoor greenhouses to extend the months of growing available.



Space for learning with workshops on food growth and the importance of sustainability.

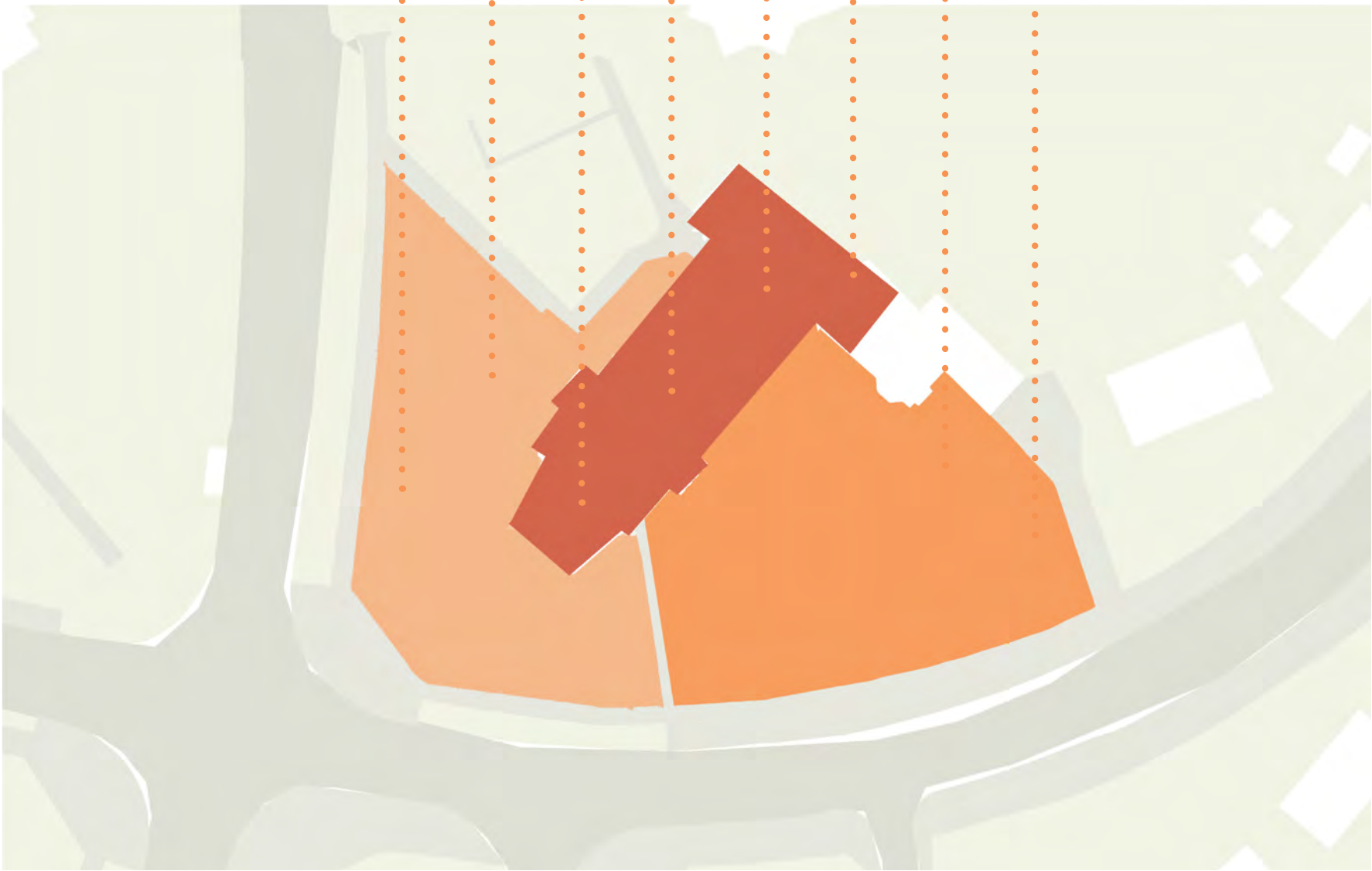


Worship space, bringing the community together, sustaining the roots of St Richards.

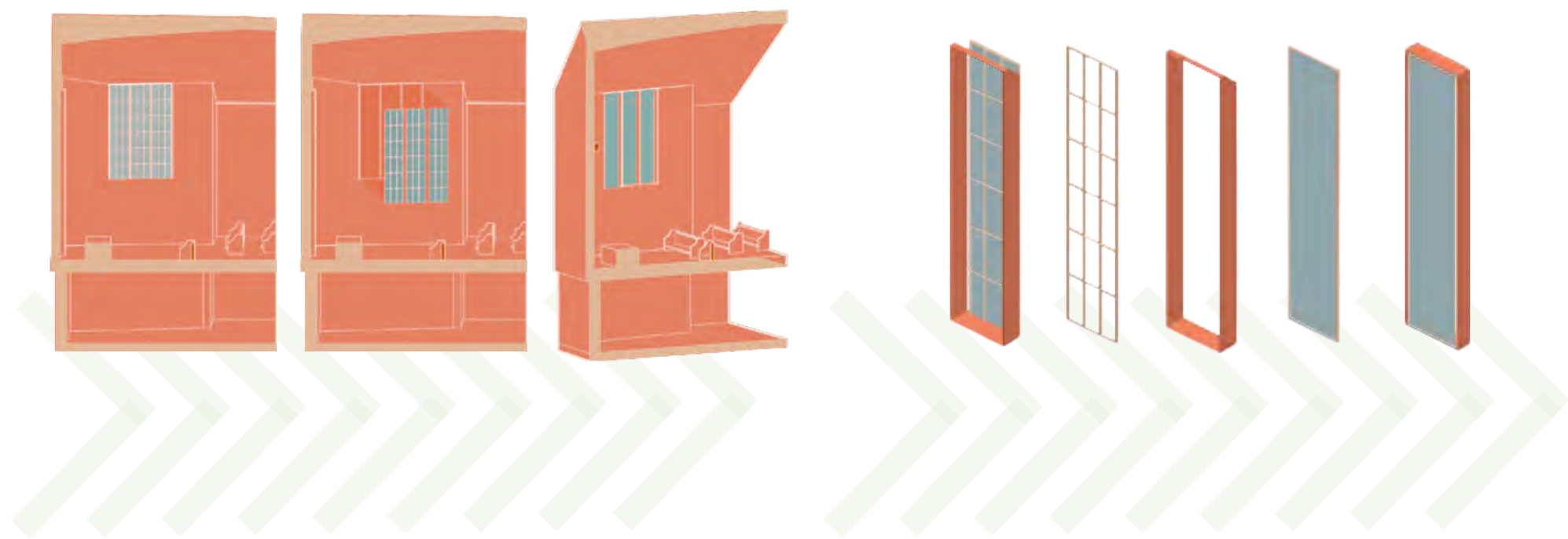


Rainwater collection points to use when watering green spaces.

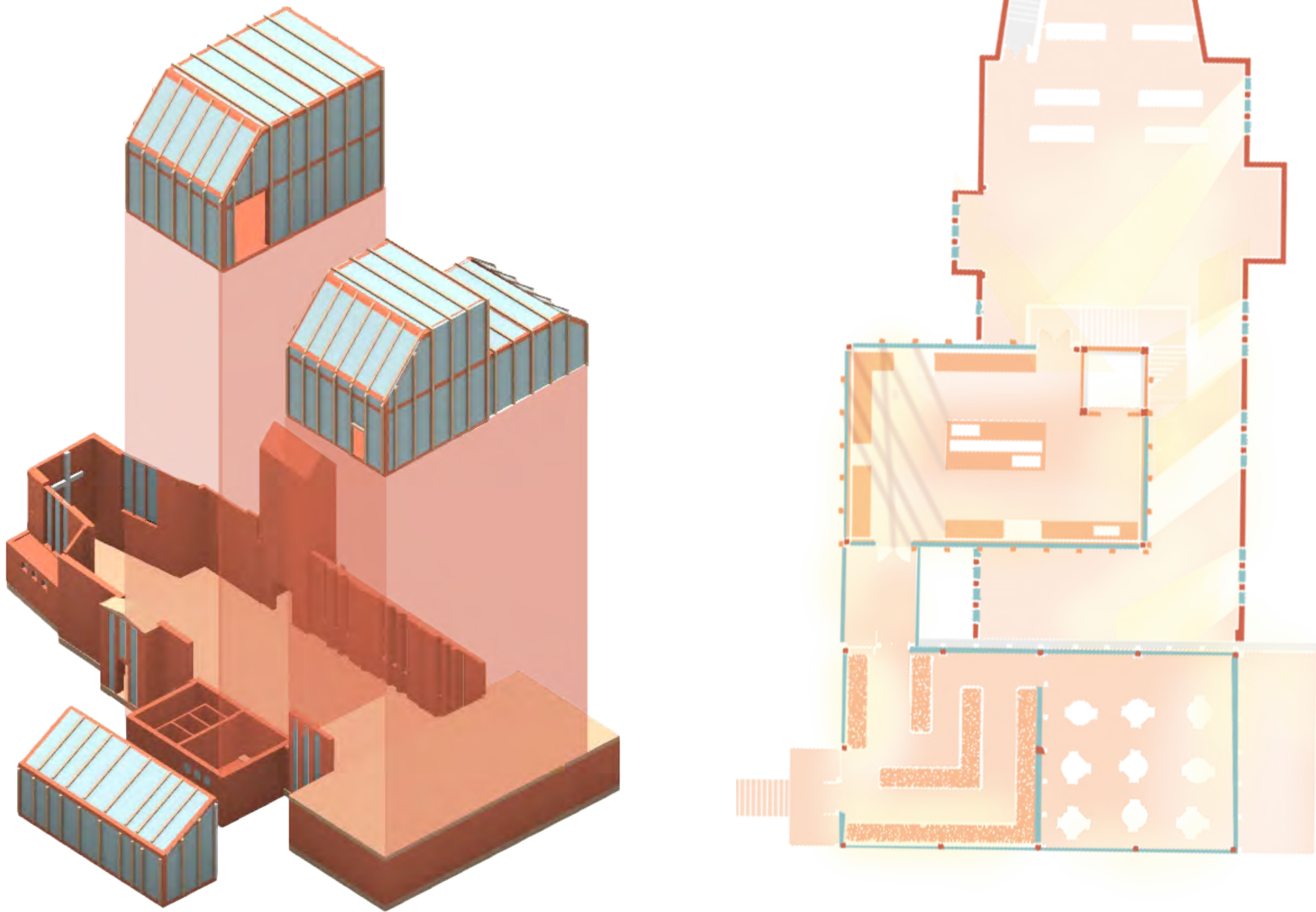
- RAIN WATER COLLECTION
- VEGETABLE GROWING
- WORSHIP SPACE
- KITCHEN/ CAFE
- COMMUNITY HUB
- LEARNING CENTRE
- GARDEN MAINTENANCE
- COMPOST/ RECYCLE



TYPOLOGY OF TRANSFORMATION



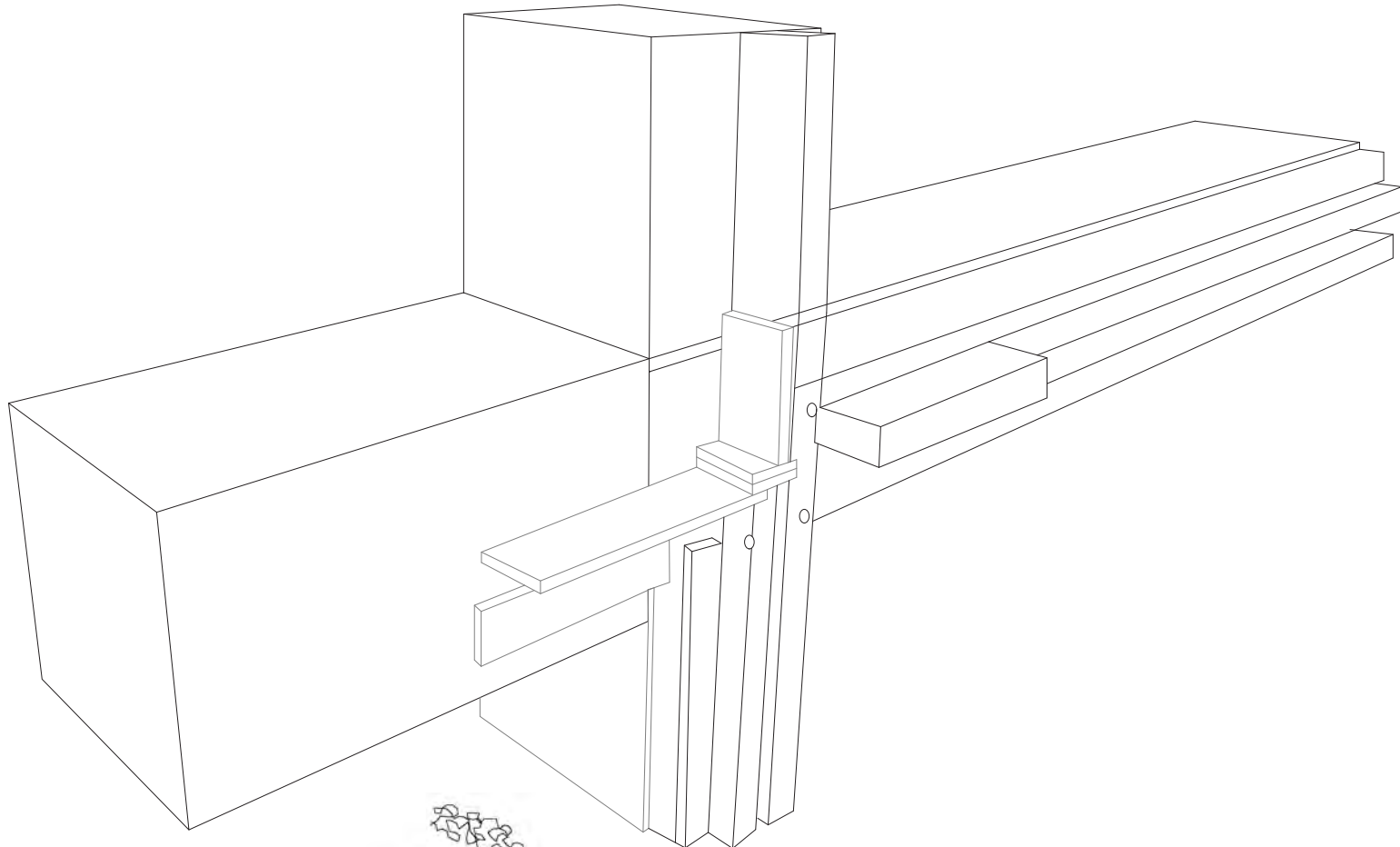
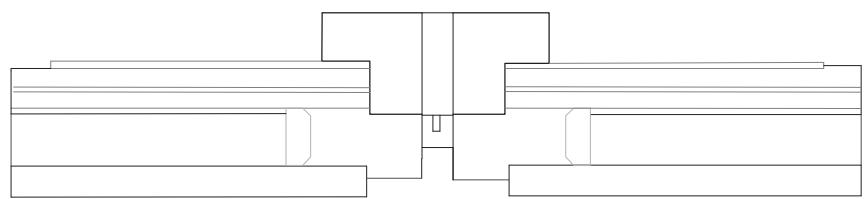
1:100



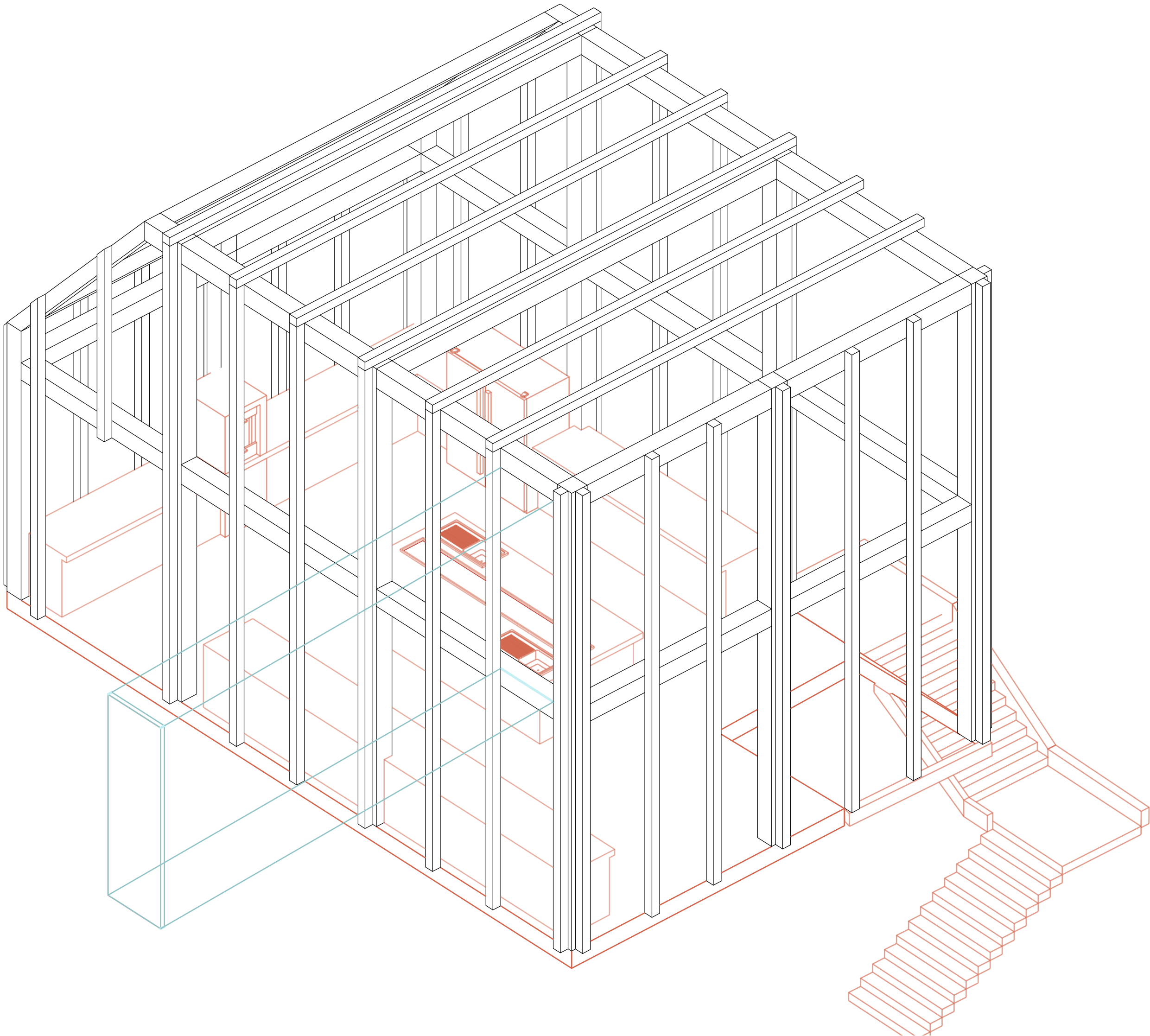
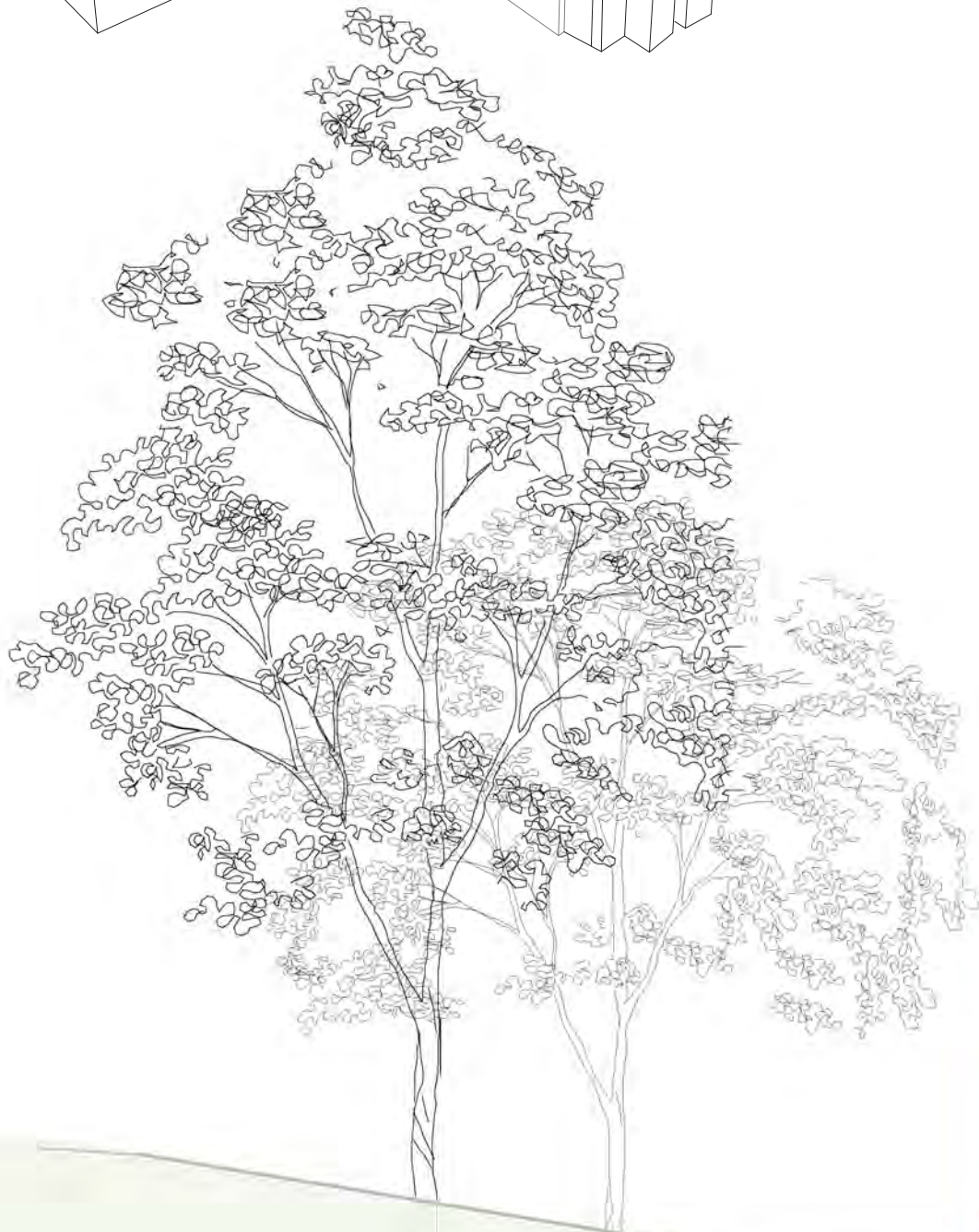
1:100



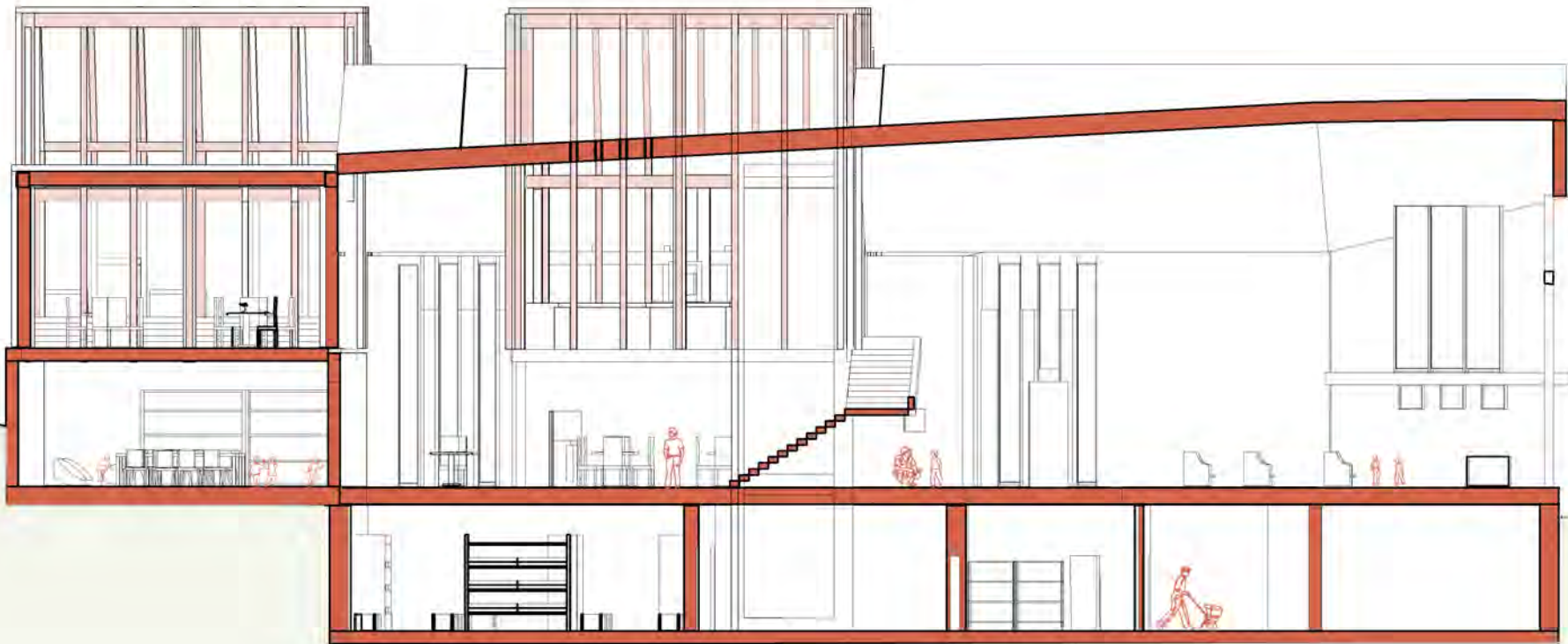
RESILIENCE IN RE-GROWTH



1:10



1:200



RE-PLENISH

