

Share Shed

This project was a Unit 1 task for first-year students, scheduled to begin in October and conclude in November. The aim was to **repair a shed** at the UAL Playground and **transform it into a shared space** that includes a tool shed, materials shed, and a new workshop, providing a place for students to gather, collaborate, and create.

The existing shed had many rotten and damaged parts that required repair and cleaning. I along with other students, was responsible for designing the old shed. Each of us took on complementary roles, working together to research, design, and construct.

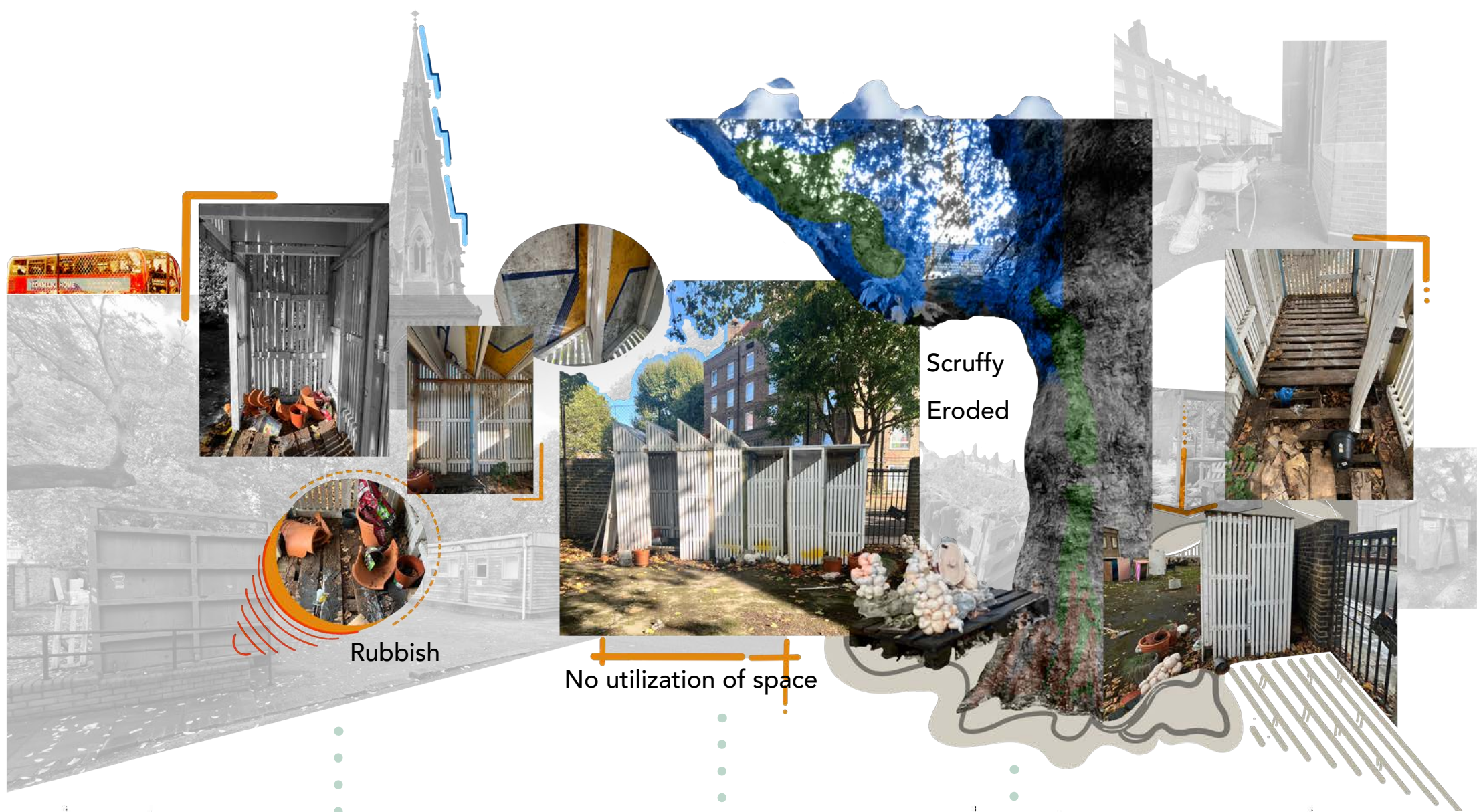
We started by taking measurements of the shed to gain a clearer understanding of its structure and its surrounding environment. A1 technical drawings were also produced to support our knowledge and planning. We then held meetings to discuss initial ideas and develop the design of the tool and material shed and new workshop. Prototypes were made to test different samples, allowing us to reflect, learn from our mistakes, and refine the designs.

After finalizing the design, **we collaborated on various tasks**, including sewing, assembling, and screwing to construct the final share shed.

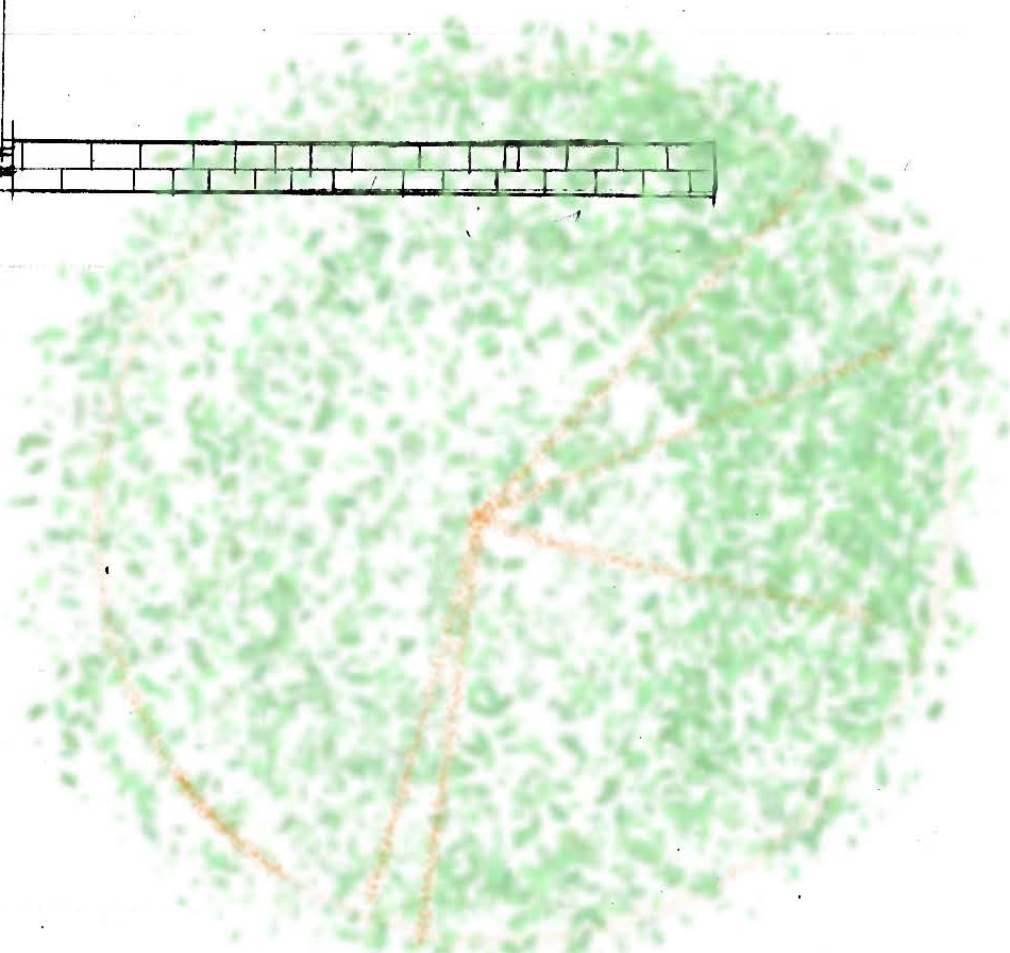
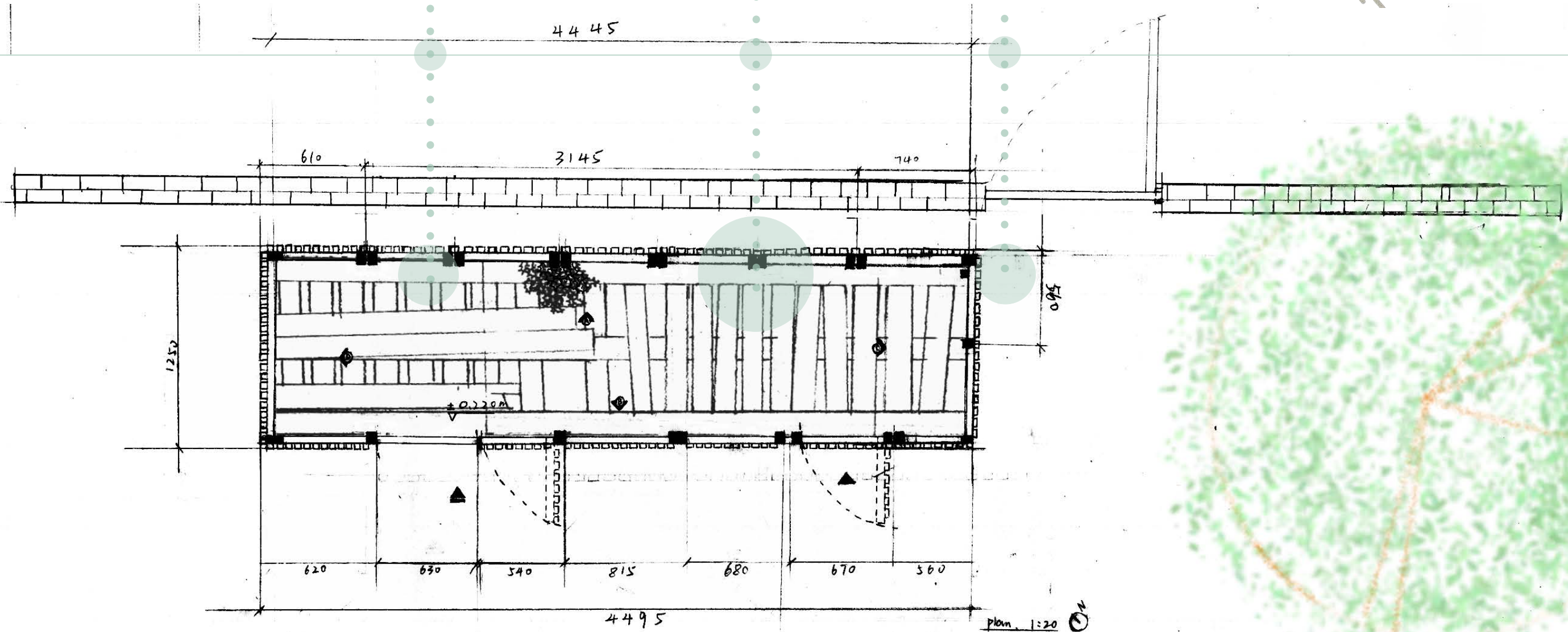
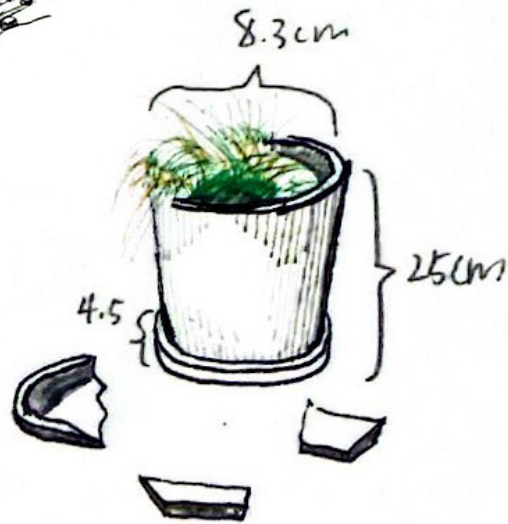
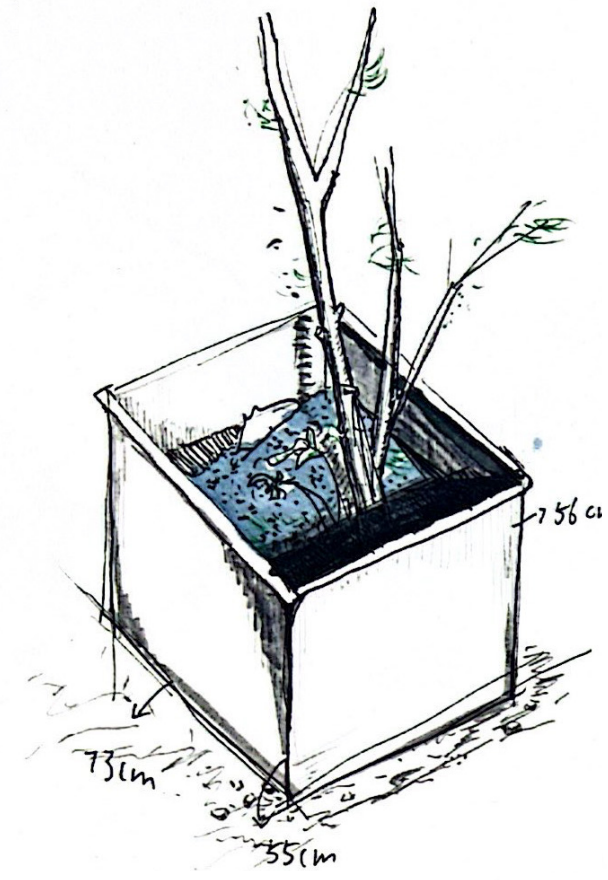
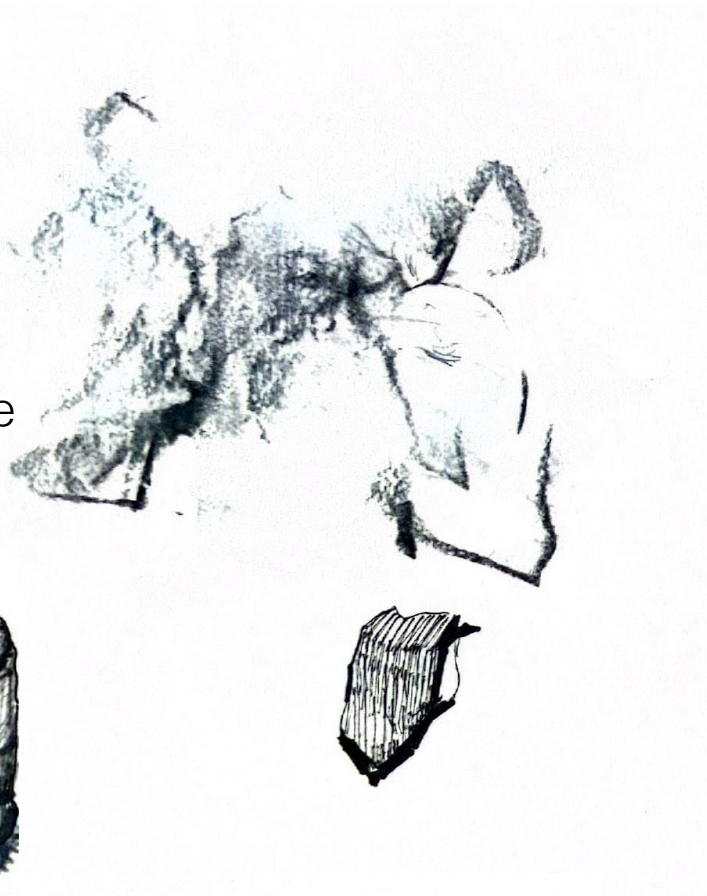
This project not only allowed us to engage in practical design and construction but also emphasized the importance of teamwork, shared creativity, and iterative problem-solving. At last, **the shed was transformed from a neglected space into a functional and collaborative workshop.**

Finding Decay

We researched the environment of the site and found that the old shed had not been used for a long time and was rotting in many places, so we wanted to renovate the area and reuse it.



The items on the site

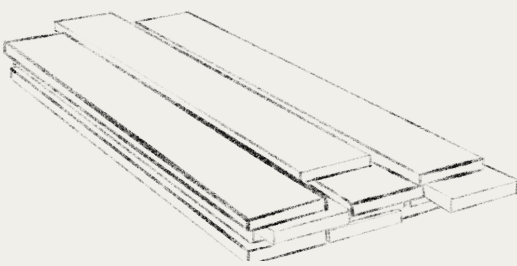


Working Together

1. Marking



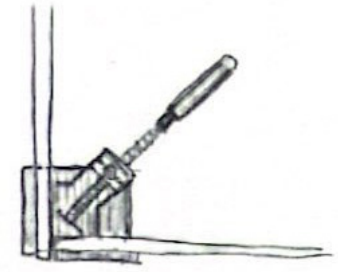
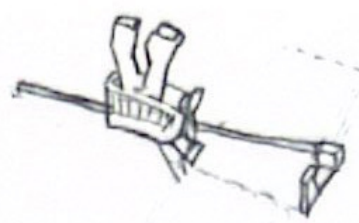
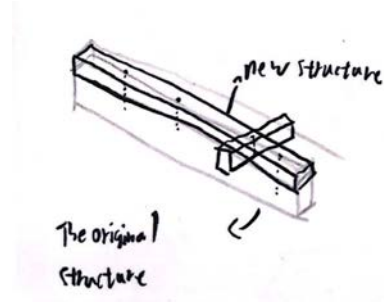
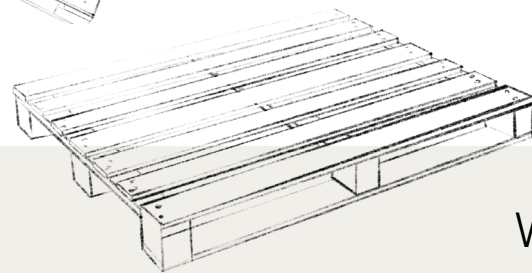
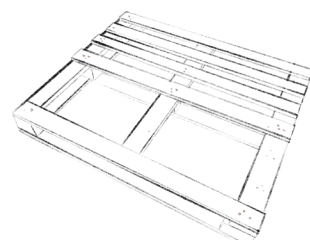
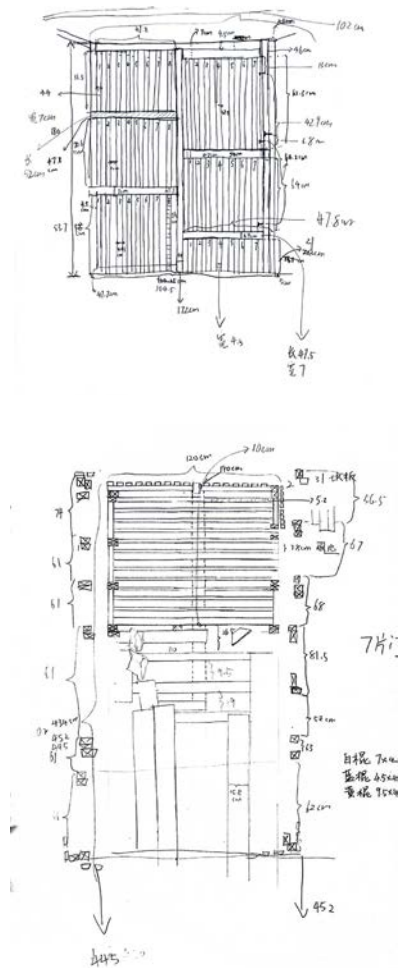
2. Sawing



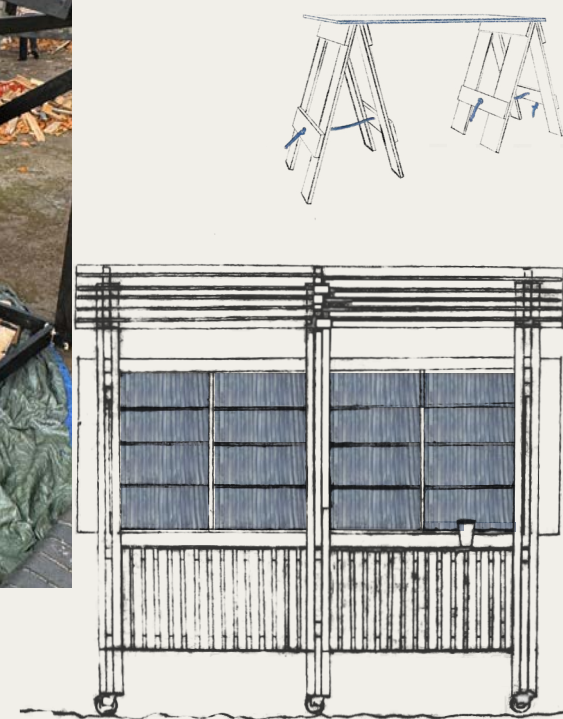
3. Fixing



4. Extending



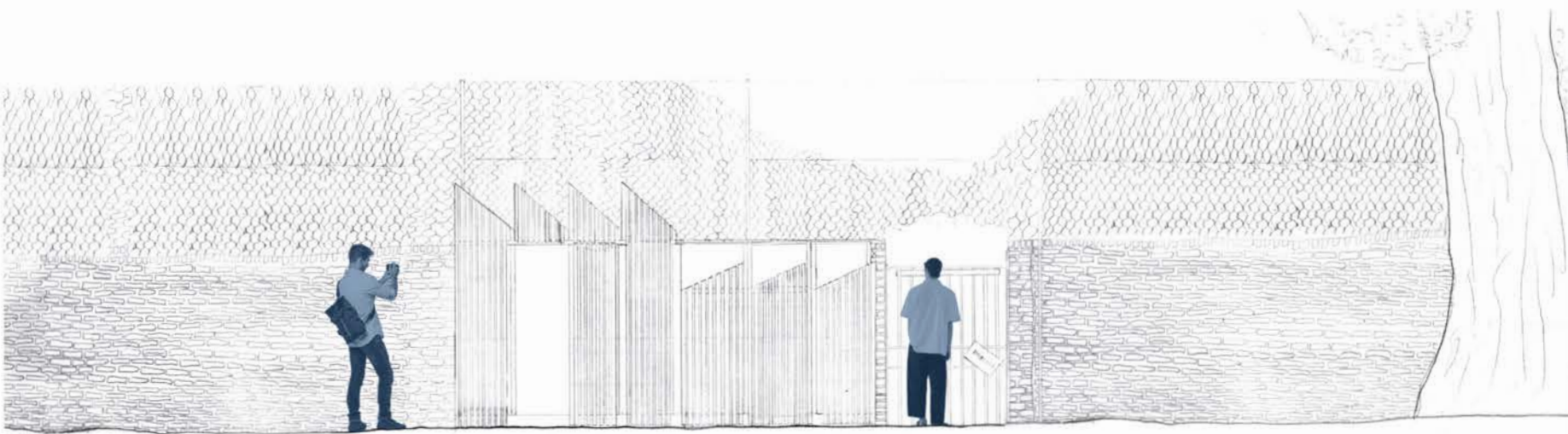
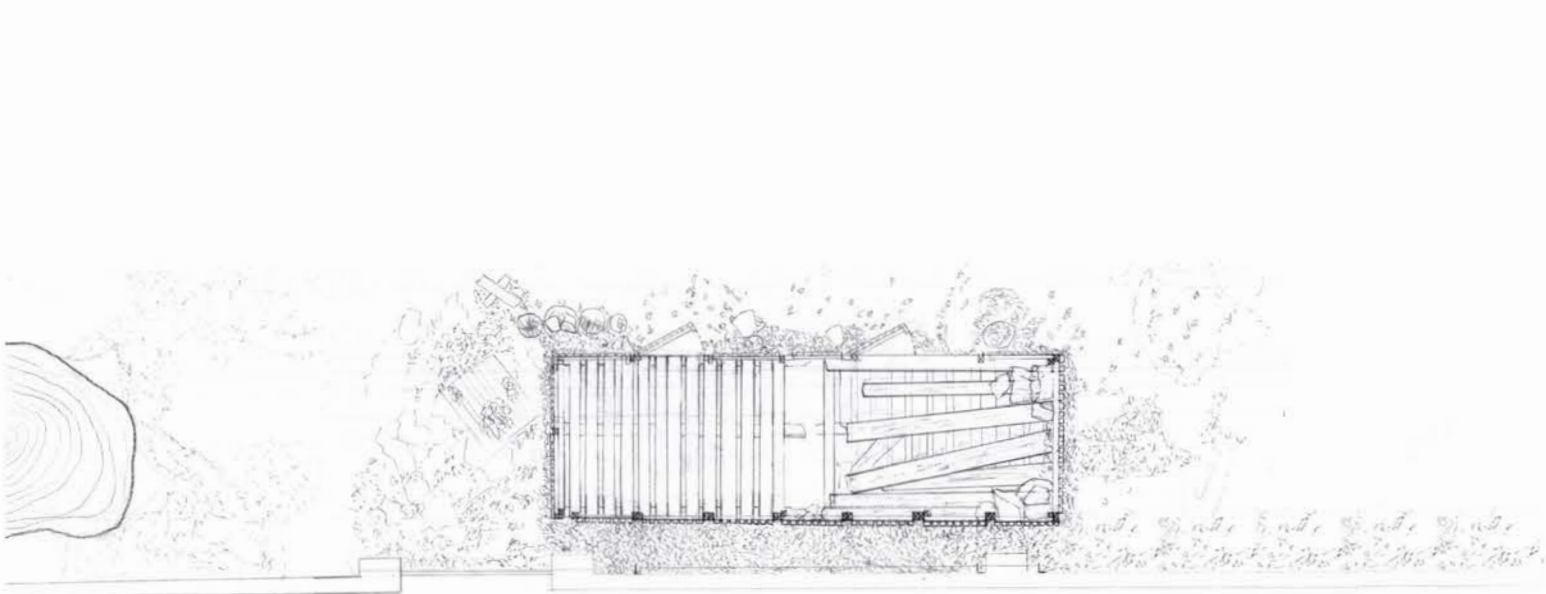
We collaborate to build a 1:1 Workshop and Tool Shed from scratch, exploring the balance of materials and functionality through iterative testing and failure. We learn to collaborate in real construction and witness the power of collective intelligence.



Share Shed Before Repair

Decay and Observation

The space is messy with broken flooring and a disorganised layout that restricts movement and interaction. People are constrained by the lack of functionality and the chaotic environment.



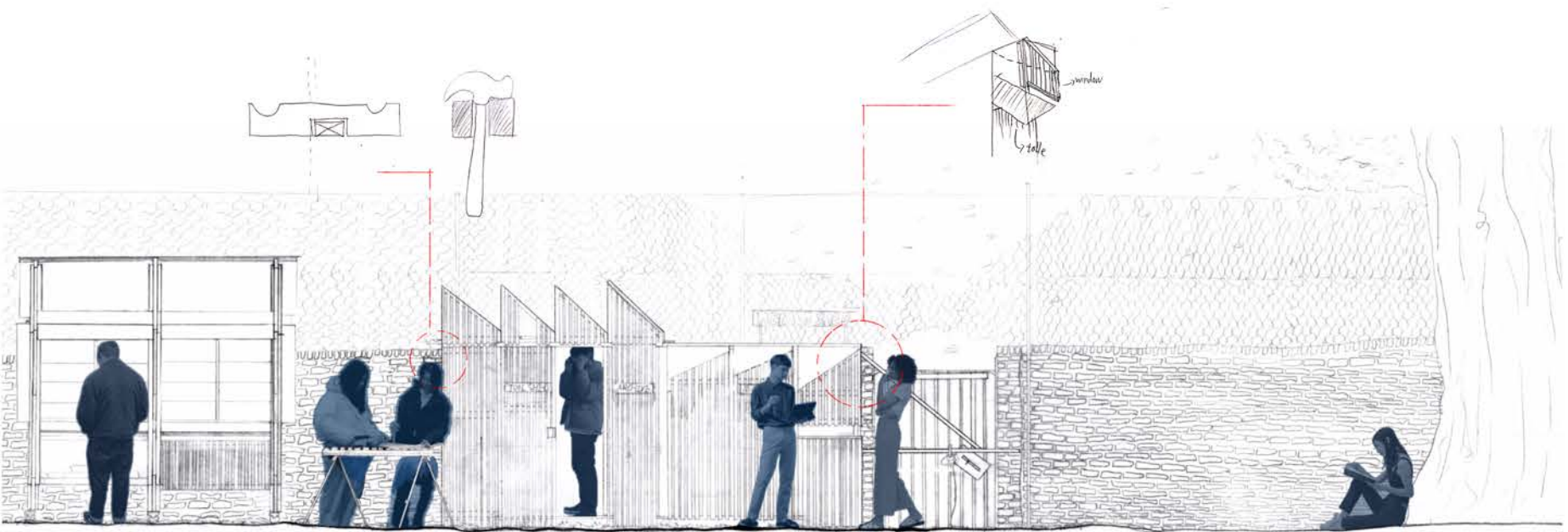
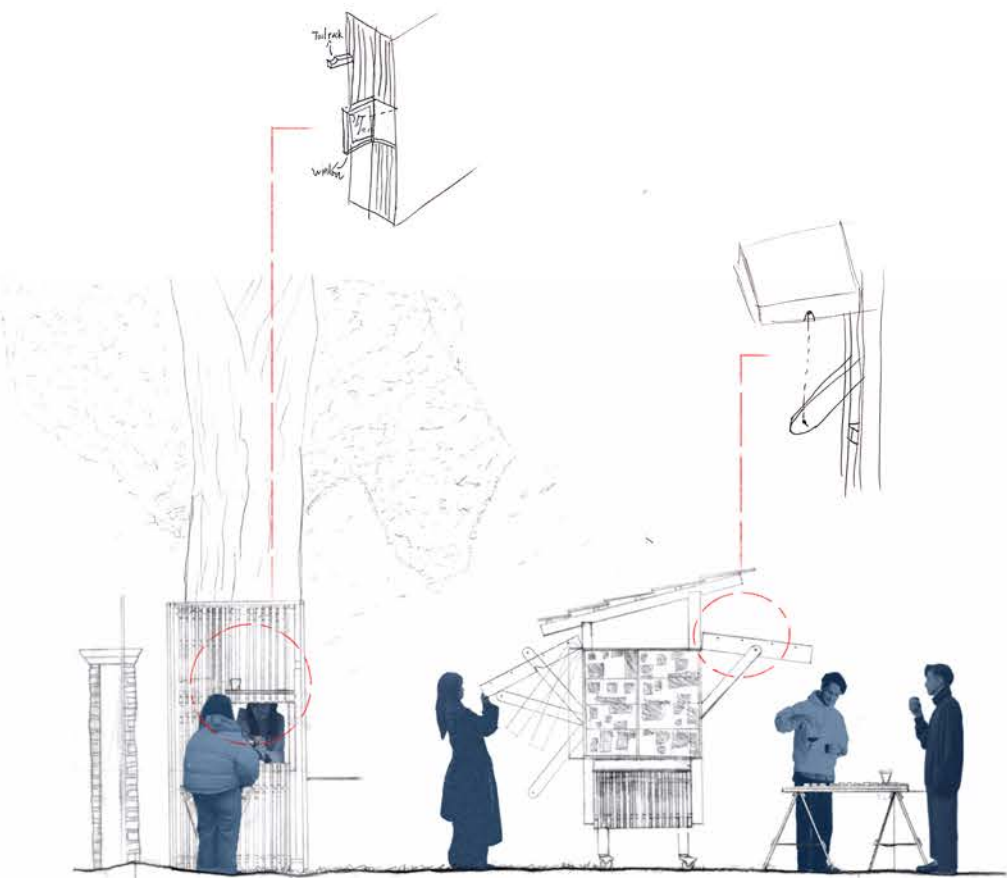
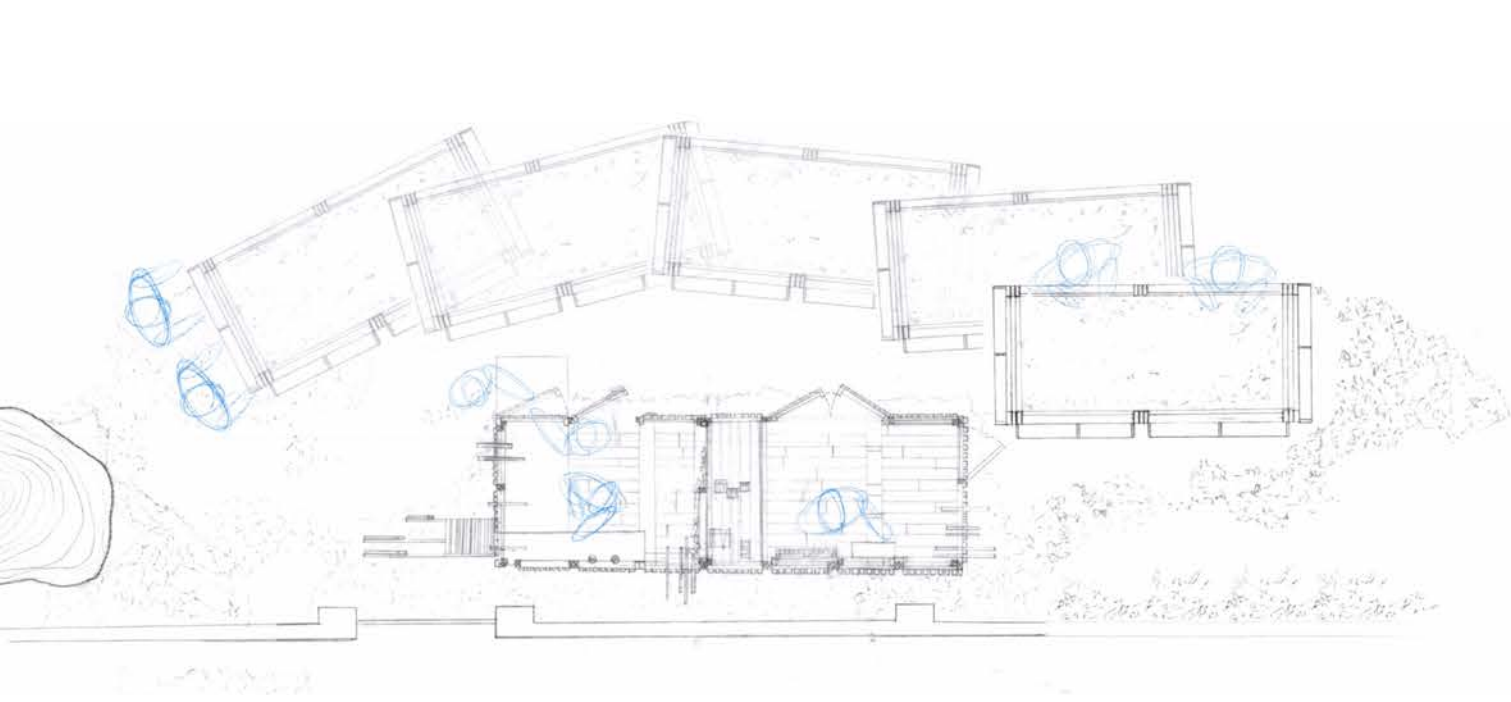
Technical Drawing 1:20

Share Shed After Repair

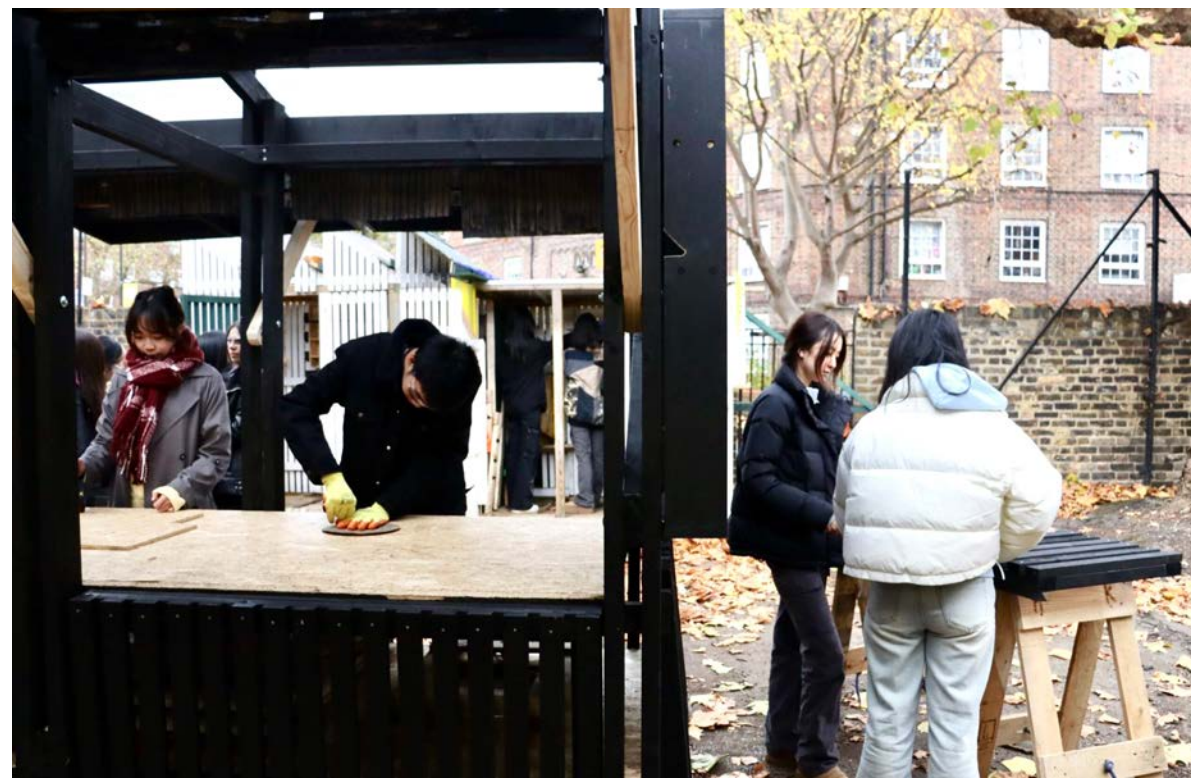
Open Doors Open Minds

The space is transformed into a collaborative, creative environment where people interact and making together.

The shed is now open and inviting because people can share their own ideas, tools and interact through the



Technical Drawing 1:20



The new studio is a **moveable space** that opens up to become a large table when people need it, as well as a trestle that can be combined into a table for handcrafts.

The repair space is **more functional and mobile**, such as tool shed and material shed and workshop, which can improve the use of site.

