



By Zahira Khatun

Symbolises the 'Link' between Old and New

- Traditional crafts — Innovation
- Retired makers — Young apprentices
- Existing buildings — New links

Problems:

- Lack of transferring knowledge
- Skills sharing
- Social isolation
- Intergenerational makerspace

Proposal:

- Intergenerational makerspace
- Revive and preserve crafts
- Traditional crafts meet modern innovation
- Inspire young apprentices
- Skills exchange, where older generations learn innovative skills
- Reintroducing traditional passing of skills and knowledge from the master to the apprentice

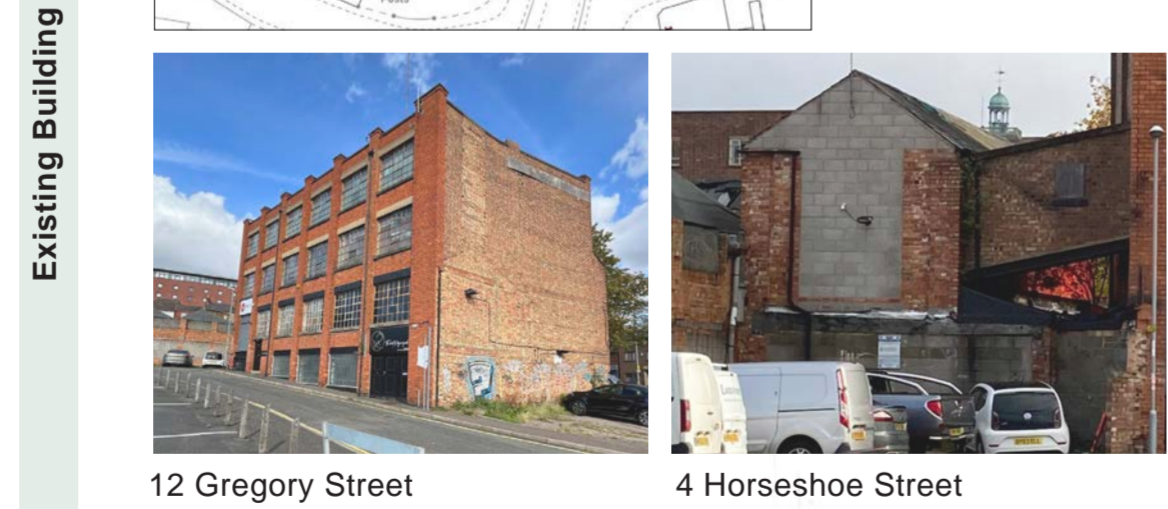
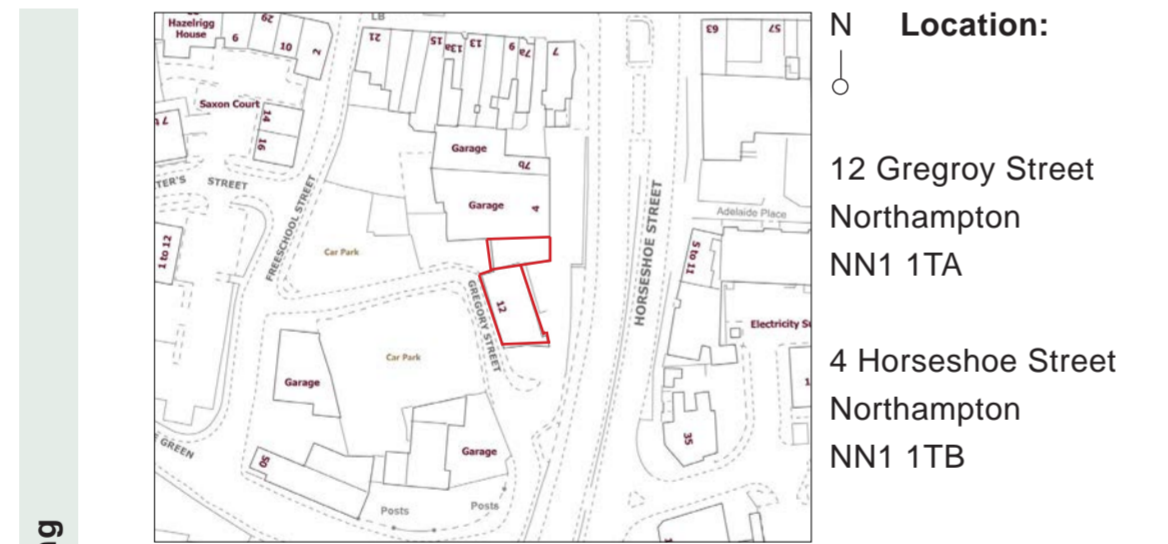
Client: Northampton Community Sheds

- Not-for-profit makers organisation created to reduce social isolation
- Shares skills and rebuilds social networks

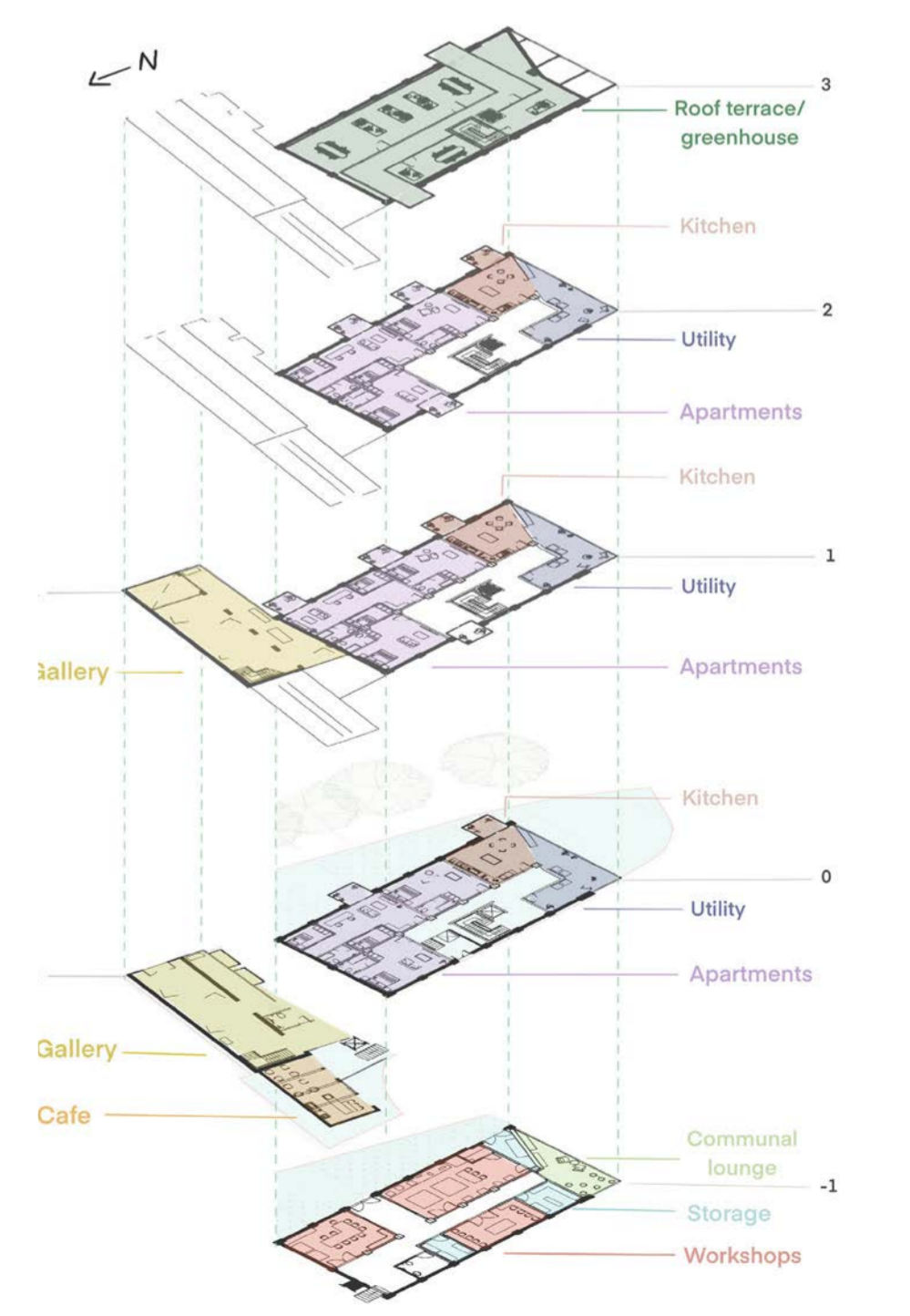
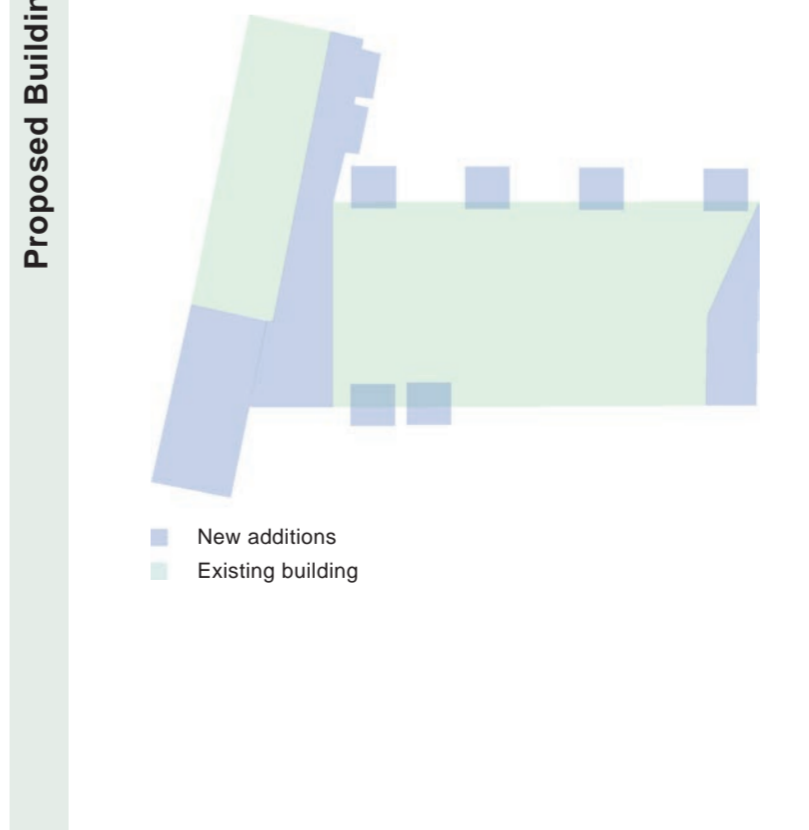


User profile:

Tailored for ages 16+ and retired skilled makers, This unique concept, brings different ages together through creative activities.



Proposed Building Design



PROGRAMMES

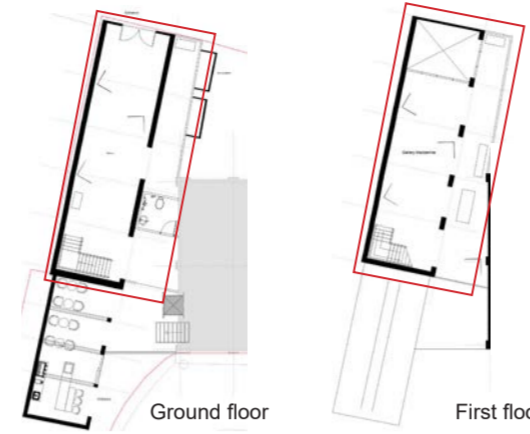


Basement

Workshops

Located on basement level

Workshops for wood, textiles and digital.



Ground floor

First floor

Gallery

Located on ground and first floor of Horseshoe building.

A mezzanine on the first floor.



Ground floor - Second floor

Studio apartments

Located from ground floor to second floor.

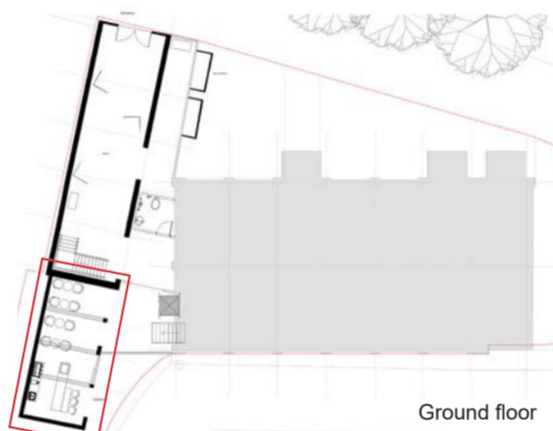
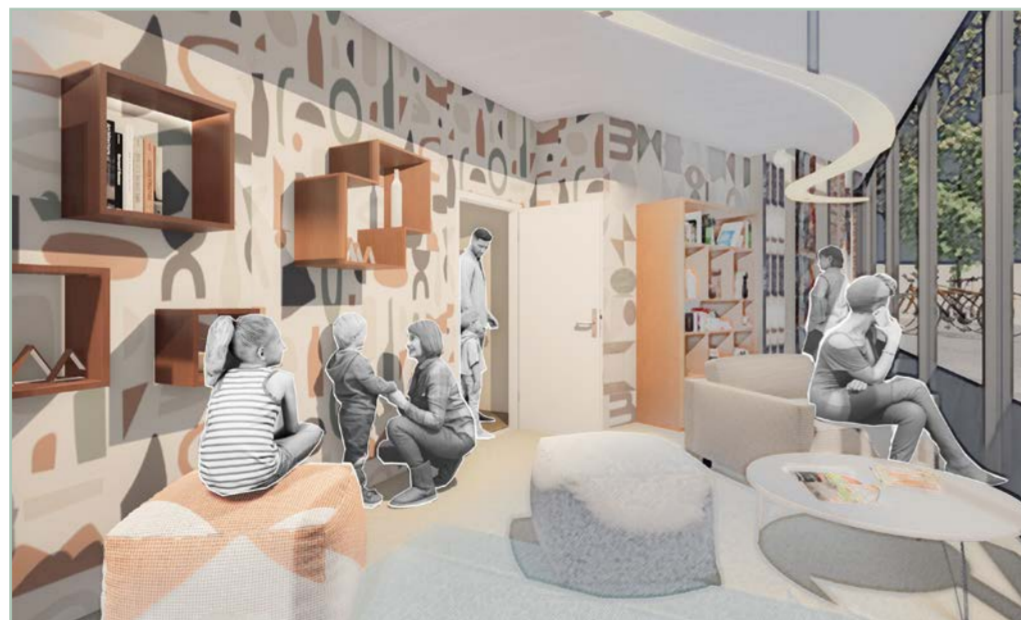
3 on each floor with a balcony, a shared kitchen and a utility room.



Basement

Communal lounge

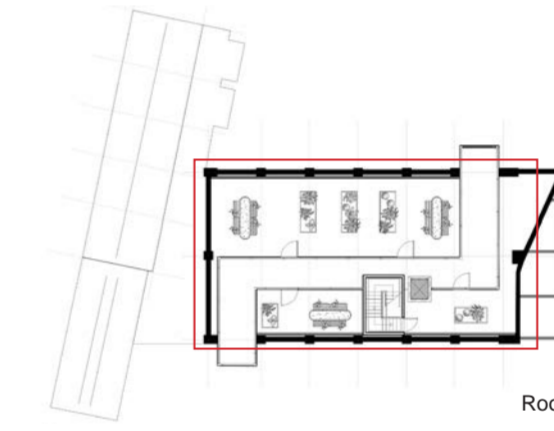
Located on basement level.



Ground floor

Cafe

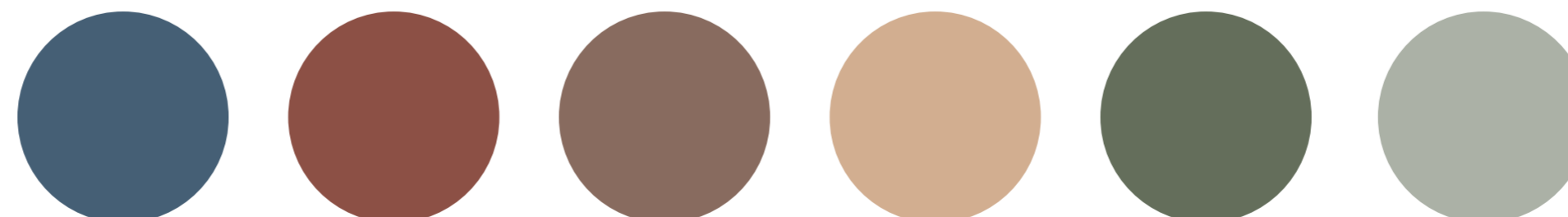
Located on ground floor of the extension.



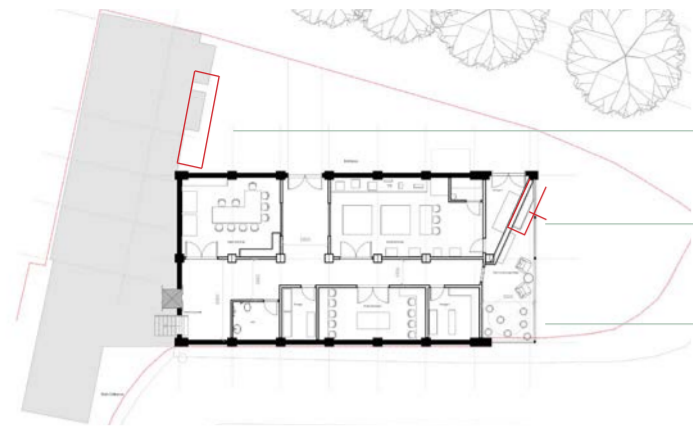
Roof

Greenhouse and terrace

Located on the roof of the Gregory building.



Exterior Facades



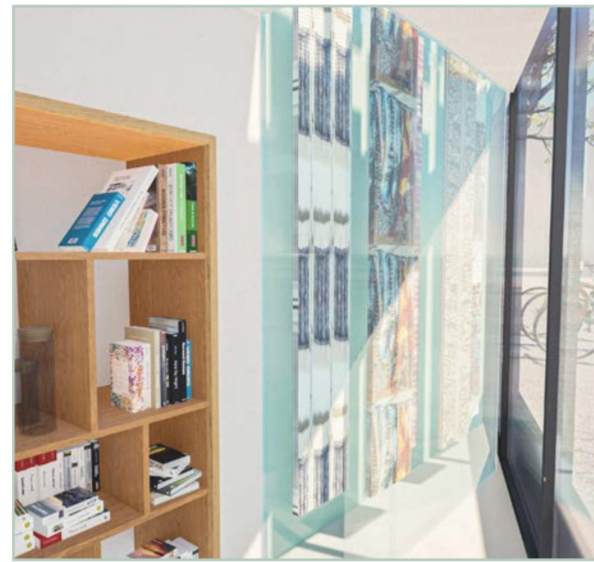
Location of **Box displays**, running across both floors of the gallery.
 Location of **crafts display**, running through all the floors from the basement to second floor.
 South facade

- Displays on the south-facing facade and in the gallery visually communicate the building's purpose as a makerspace, attracting Makers, apprentices and enthusiasts.
- These displays highlight the creativity within, showcasing the vibrant community inside.

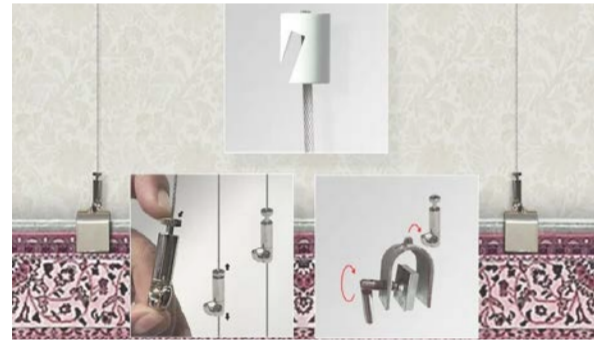
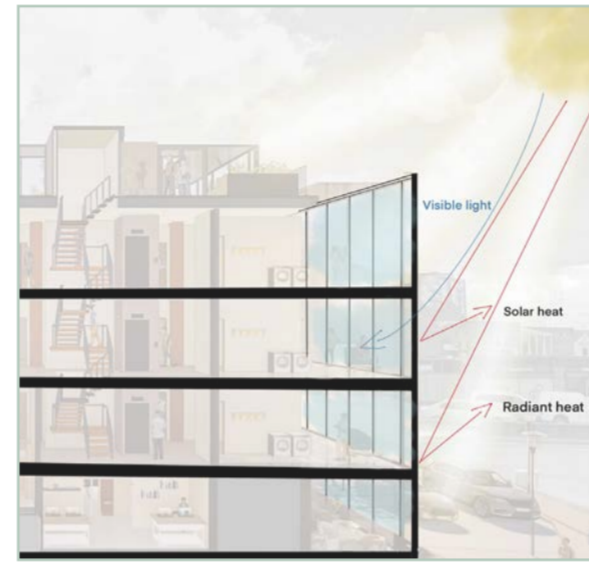
Box display



Crafts display



South facade glazing



Wire hanging display fitting assembly.



Hanging metal rods fitted to the wall that is attached to the tapestries hanging.



- **Solar control glass** reduces heat and sunlight entering a building by reflecting solar radiation.



South East corner



A view of the balconies

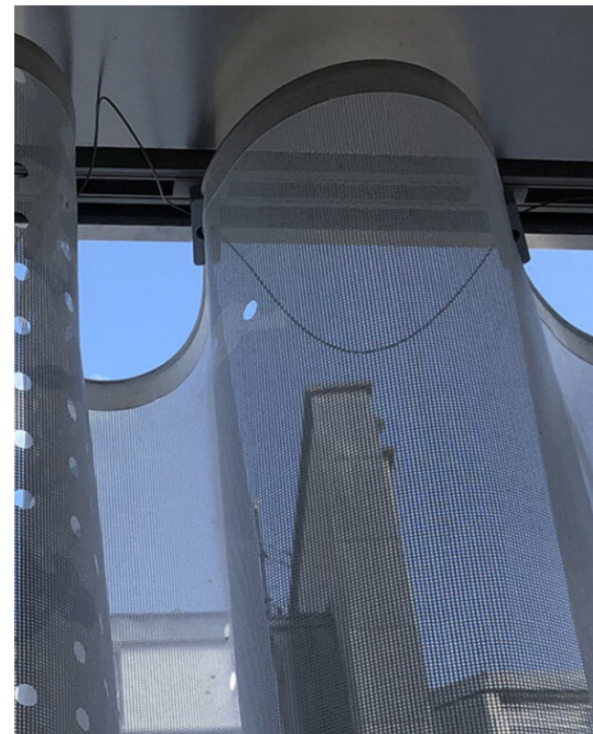
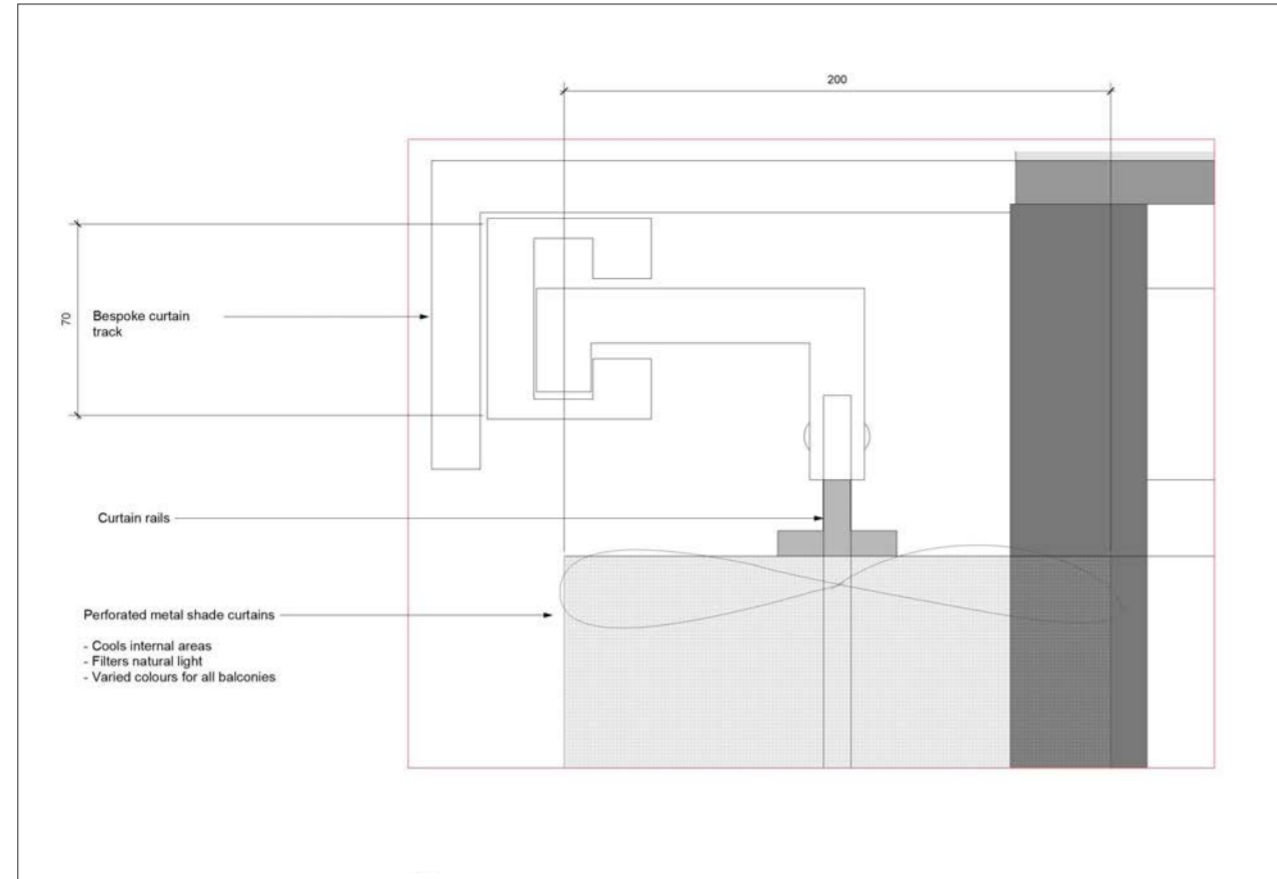


West section



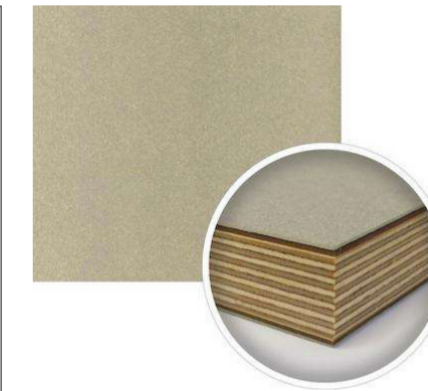
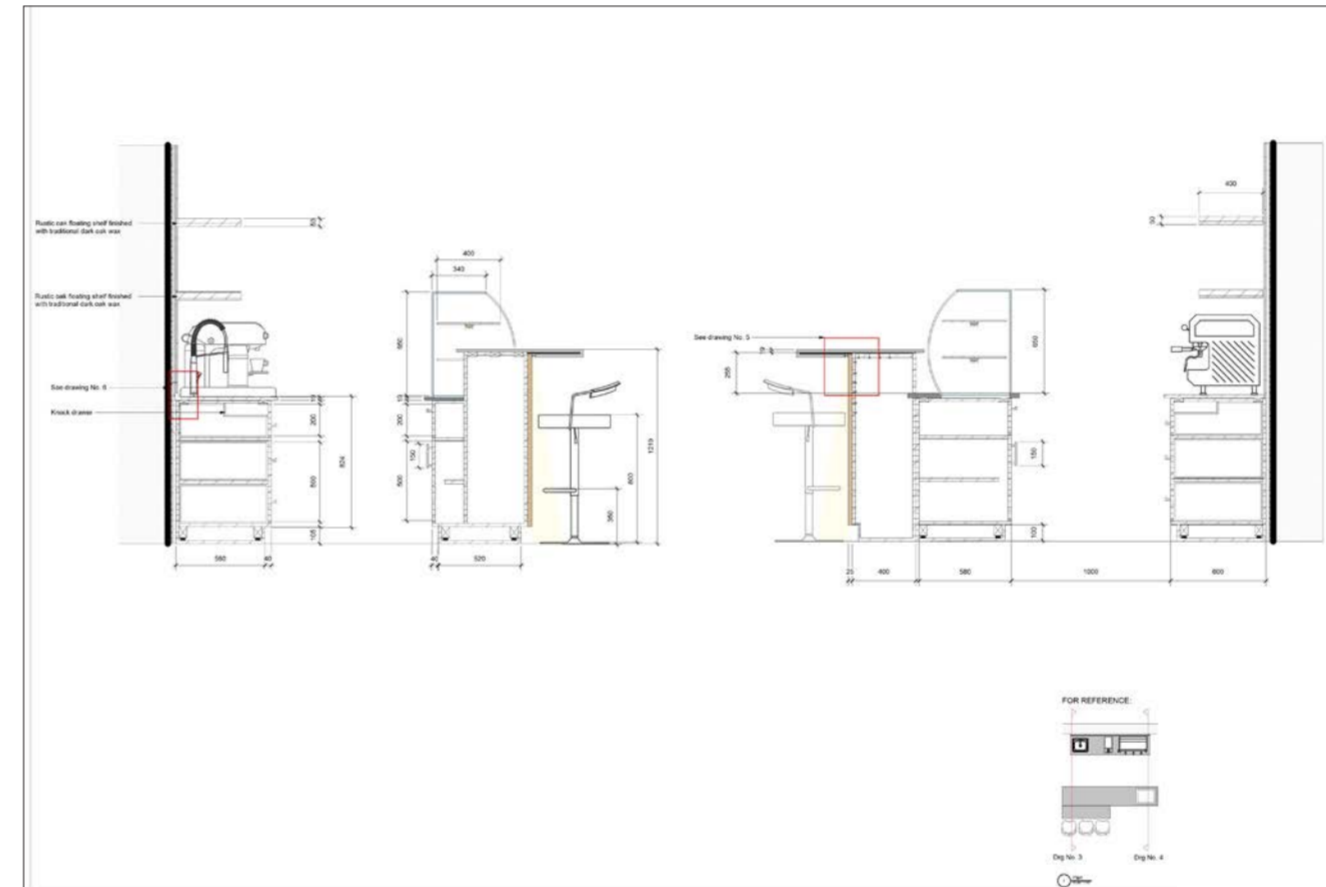
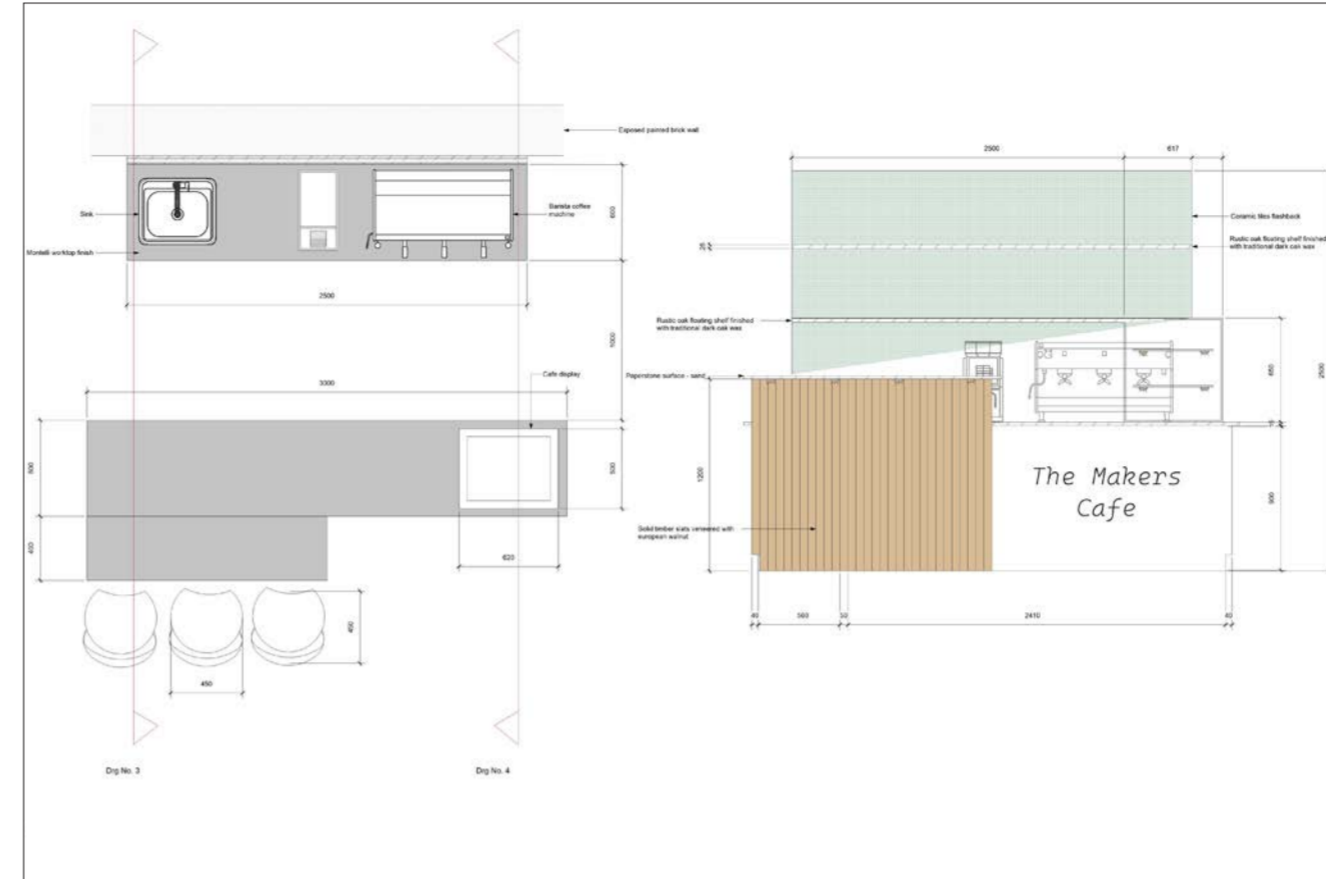
South facade section

Balcony Curtain Facade



- Inside/Outside - Petra Blaisse
- Perforated translucent curtains created with PVC mesh
- Shades and cools the interior
- Illuminates at night through integrated LED
- Built in sensors to open and close

Cafe Details



Paper stone



Ceramic tiles splash back



Montelli worktops



European walnut veneer

