

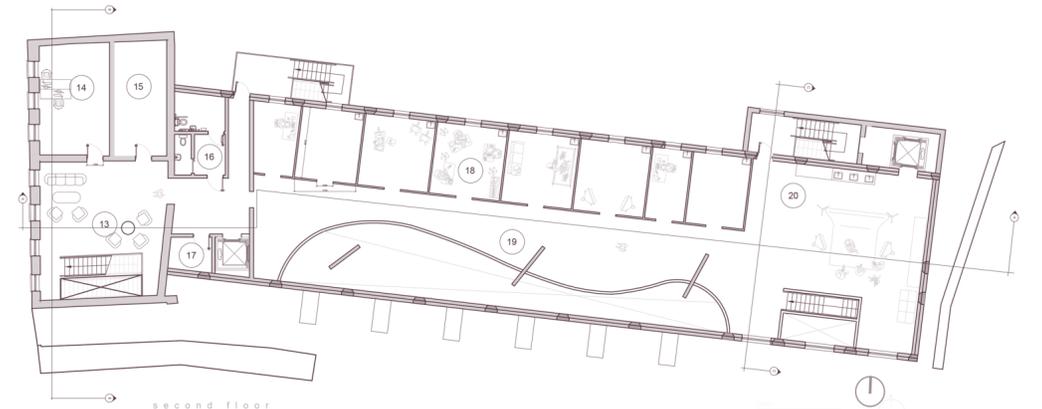
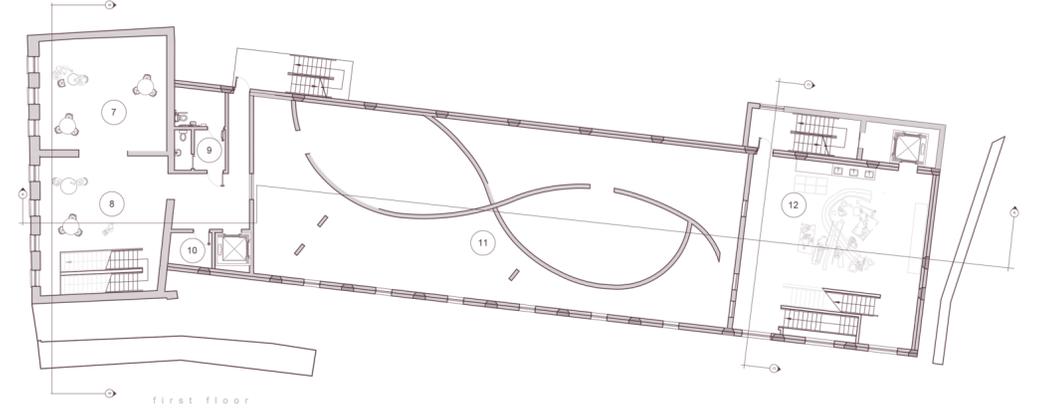
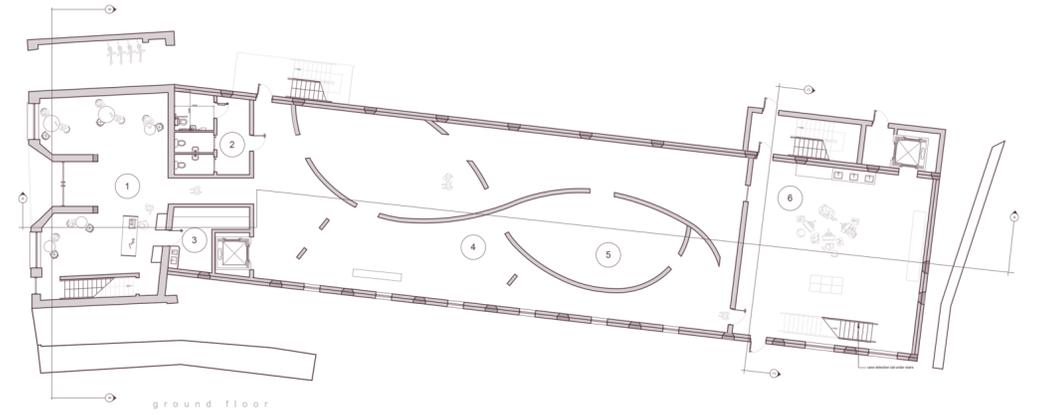
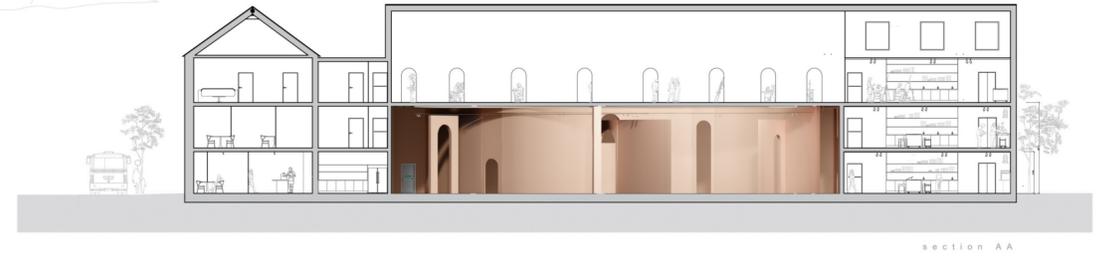
The Picture House

Karen Keaney

In a city where creativity flows and imagination knows no bounds, the old Savoy Cinema, now a derelict building, stands as a blank canvas eagerly waiting to be transformed into a hub of artistic expression. The decaying structure, with its faded walls and broken windows, is about to embark on a journey of rebirth as a new art centre. A vision of revitalisation and community engagement, this project seeks to breathe new life into the abandoned building and provide a haven for artists, art enthusiasts, and the local community.

This centre entices the visitor through its doors with the friendly atmosphere of its café. From there, the visitor is tempted to explore further through the arched hallway. An awe-inspiring gallery awaits on the other side, lofty triple-height spaces evoke a sense of child-like wonder. Glimpses of the three multipurpose maker spaces and artist studios are visible, tempting the curious to explore further. The maker spaces are artistic sanctuaries, where dreams and visions come to life and creativity is explored, supported, and encouraged by resident artists.

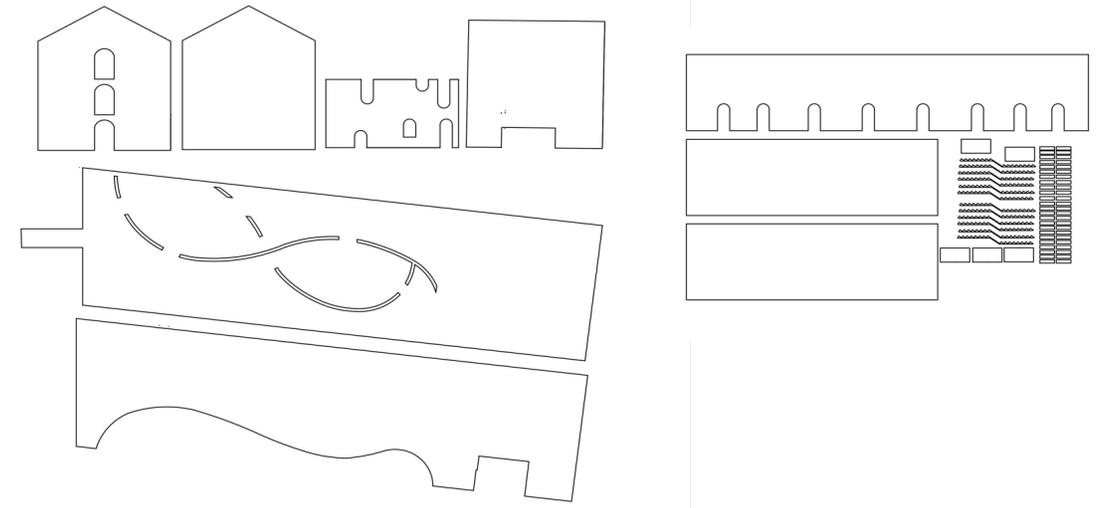
Welcome to the birth of a new art centre, where imagination takes lofty flight, and the beauty of art unfolds in the most unexpected of places as we embark on this exciting venture and witness the magic of art coming to life in a once-forgotten building.



- 1 cafe
- 2 wc
- 3 store
- 4 exhibit
- 5 screen
- 6 maker
- 7 quiet cafe/meet
- 8 cafe
- 9 wc
- 10 store/services
- 11 exhibit (double height)
- 12 maker wet
- 13 intermission
- 14 admin
- 15 store
- 16 wc
- 17 store/services
- 18 artists
- 19 intermission
- 20 maker dry

B u i l d i n g t h e P h y s i c a l M o d e l 1 : 7 5

Flexible plywood was used to create the curved walls in the gallery space. This presented some challenges when cutting using laser as the material was flexible it was difficult to make it lie completely flush on the laser bed, therefore several passes of the laser were required. Although flexible, the plywood needed the addition of steam in order to create the curves. I used a hand held steamer and clamps to create the forms, leaving them clamped for 48 hours before gluing and re-clamping.



Workbench Design

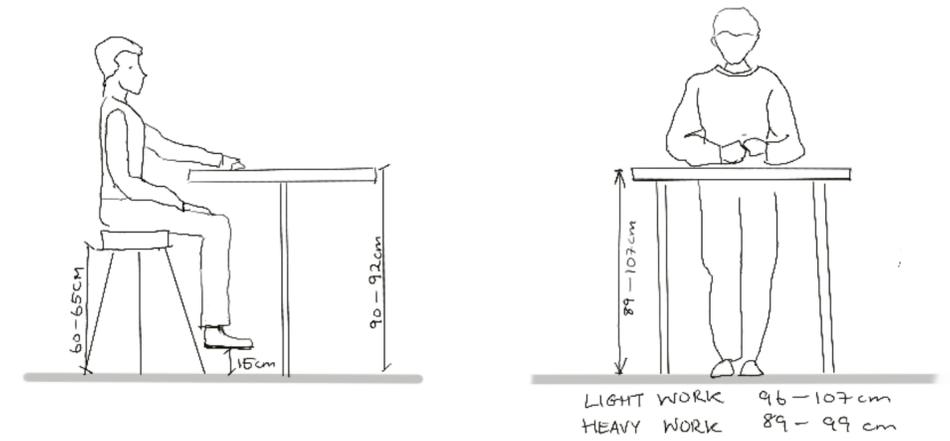
The idea for a multifunctional workspace is at the heart of the design for a new art centre and maker hub, where artists can work and share their knowledge through workshops and seminars. Central to this would be the furniture that would allow this vision to be realised, this was the beginning of the workbench design.

Sketches, 3d drawings and models were used as I worked through the design process. The workbench changed in small steps and overall functionality improved. The arch design was inspired by both the arch window heads on the front façade and the arches throughout the exhibition and artists spaces. It is clear the workbench belongs to the building.

Materials are kept simple. Sustainable birch plywood for the table and trolleys. Recycled aluminium for the stools and footrests and recycled plastic for the trolley inserts. The aluminium and plastic make these parts robust, easy to clean and maintain.

The bench and trolleys are both mounted on castors making the entire workstation moveable. Spare sets of inserts for the trolleys are available to make workshop changeovers fast and efficient.

The entire design can be built at a lower height (-20%) to accommodate wheelchair users.

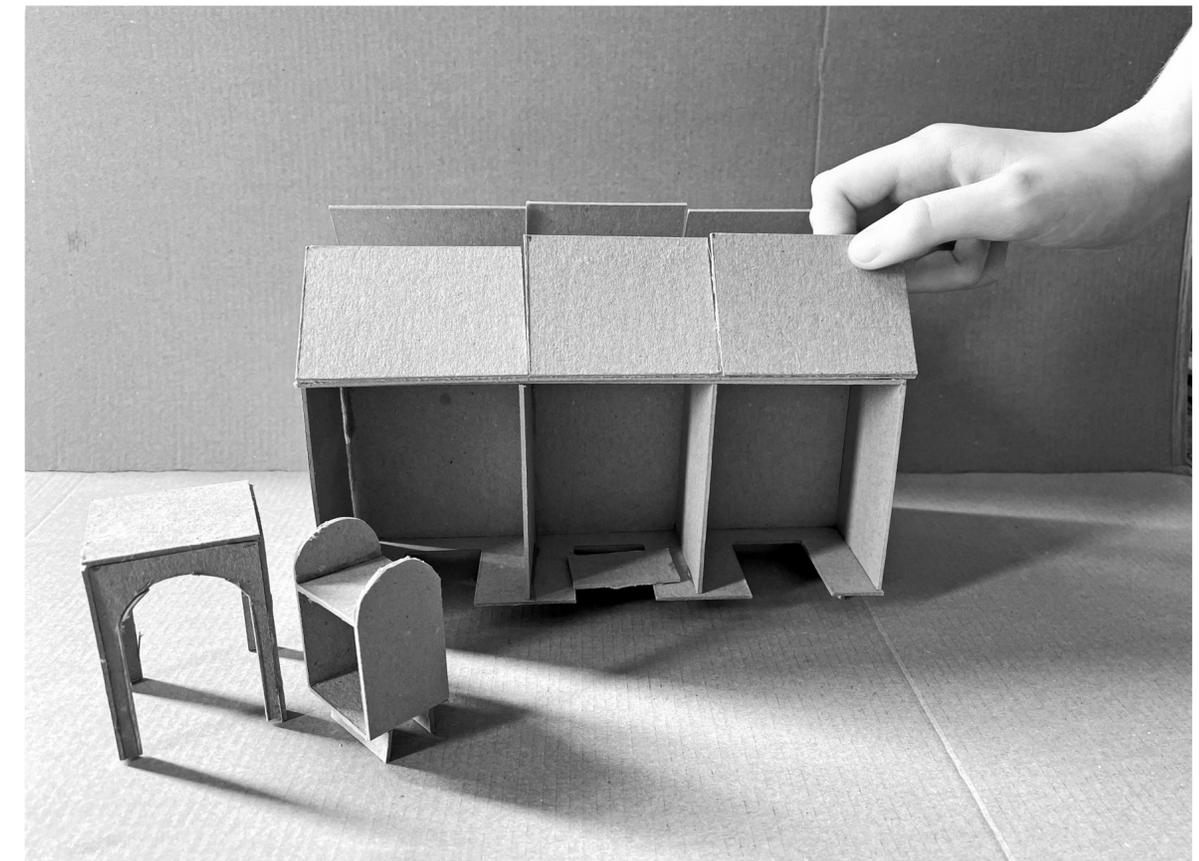
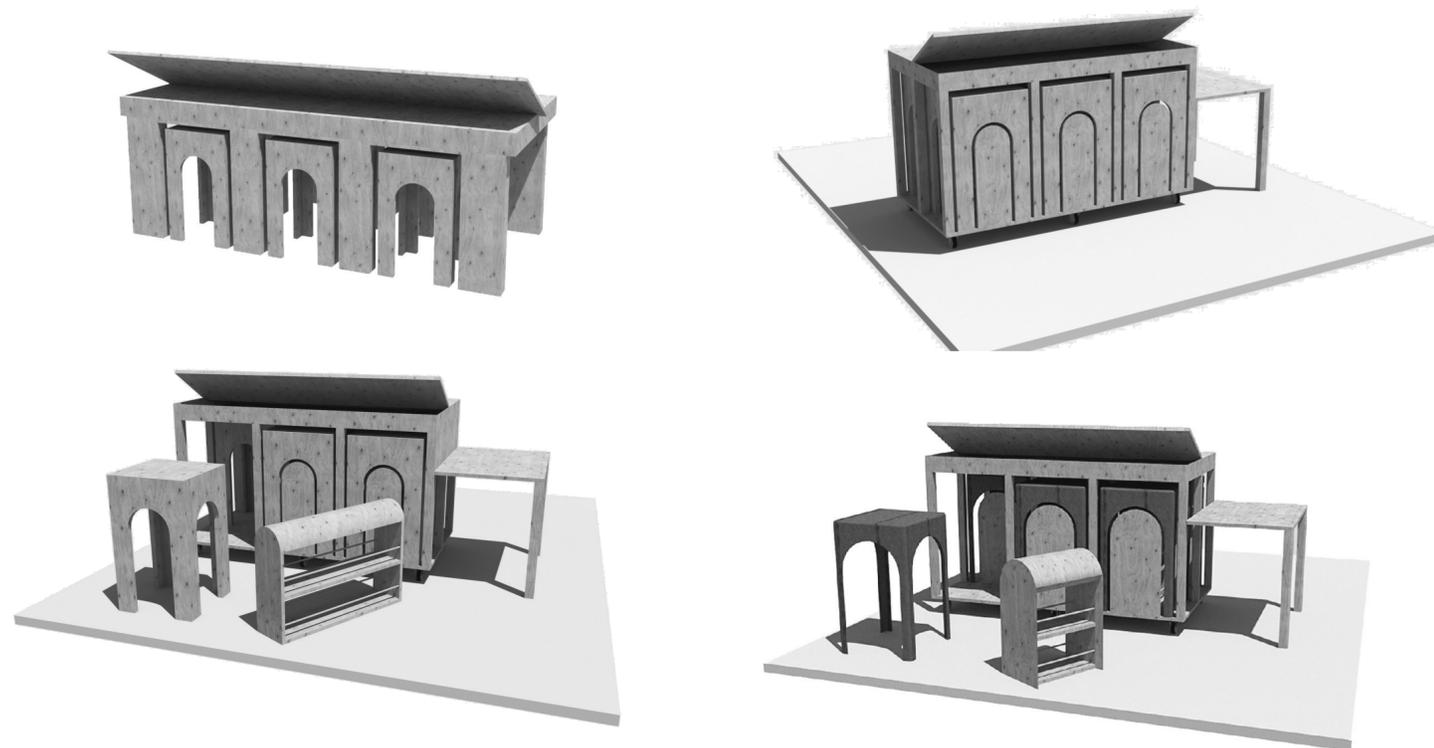
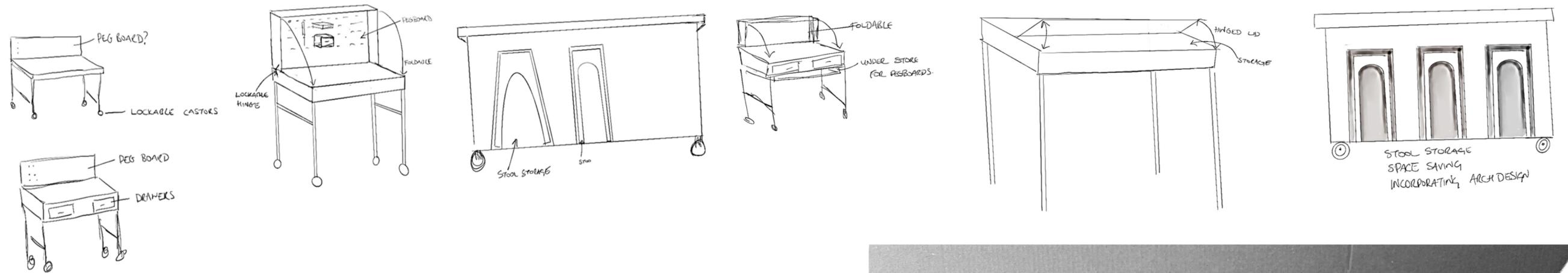


A 2015 study, "The Effect of Stand-Biased Desks on Academic Engagement: an Exploratory Study," from the Texas A&M Health Science Center School of Public Health found that students who used standing desks performed better in school than their seated classmates. The preliminary results of the A&M study found a 12% greater "on-task engagement" in classrooms when students used standing desks—which equates to an extra seven minutes per hour of engaged instruction time.

Source: [Sitting Can Drain Brain Power and Stifle Creativity | Psychology Today](#)

WORKBENCH DESIGN

- STORAGE
- PORTABLE
- COMPACT
- ERGONOMIC
- SUSTAINABLE
- DURABLE



Final Design

