

# flips.

'Flips' is a spatial concept of adaption, designed to transform the function of an interior when day turns to night.

Parallels drawn between the increasing closure of music venues and independent business revealed an opportunity for a hairdresser and a music venue to co-exist, supporting each another.

The word 'turntablism' describes the art of manipulating sounds to create new music. This term has translated into a catalyst for multi-functional spatial installations. Drawing upon terminology from both areas, such as mixing, cutting, and turning, the interior encourages a collaboration of function, and radical design. The revolving motion of a turntable supported the idea of a space which never shuts.

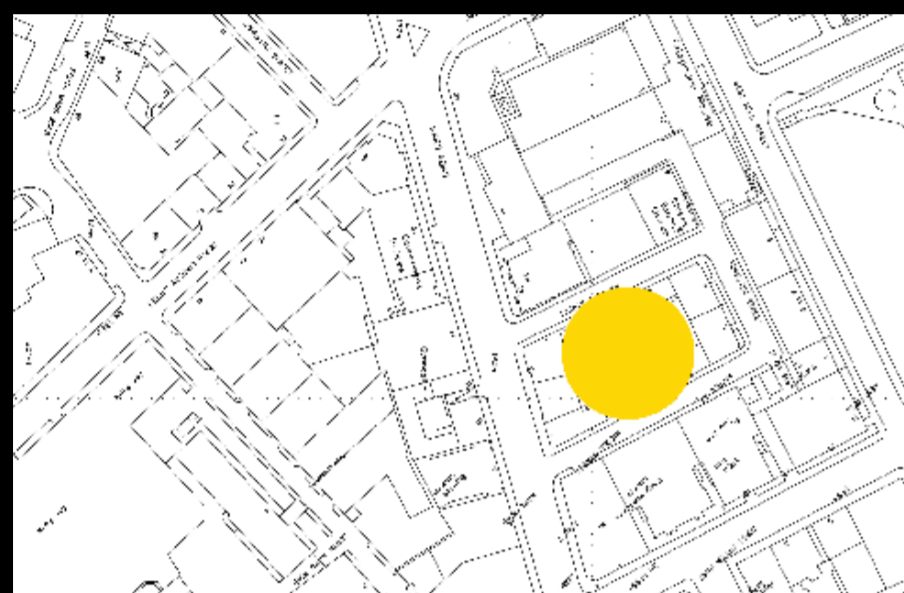
The project is based within the existing site of 19th century Forester's Hall, Dundee. The design features listening pods, a bar area, a performance area, and hairdressing stations. Each feature is designed to adapt function depending on the time of day.



visual of performance space.

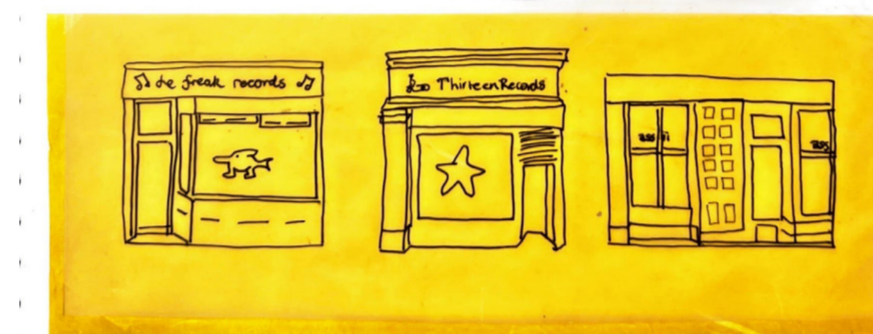
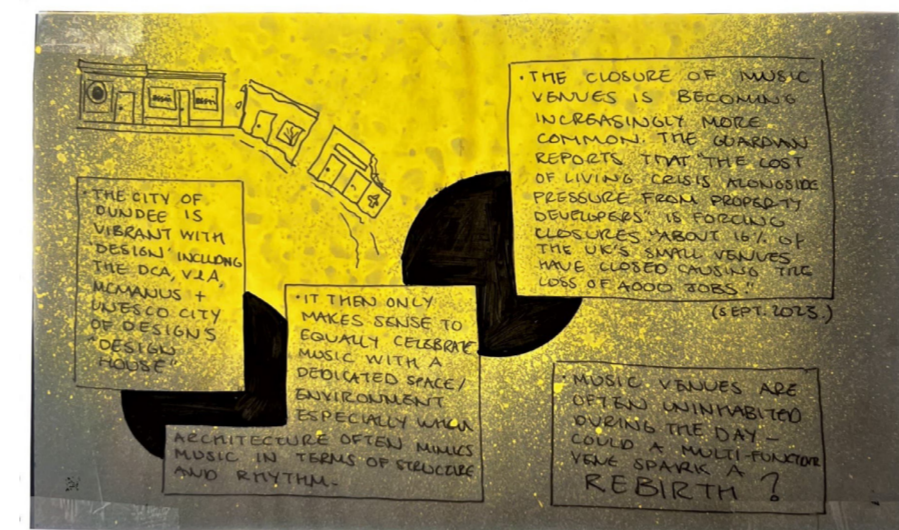
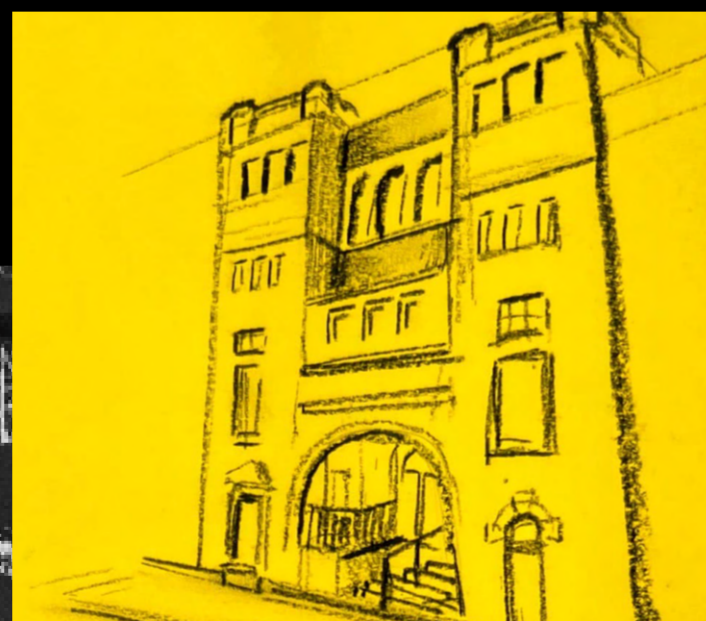
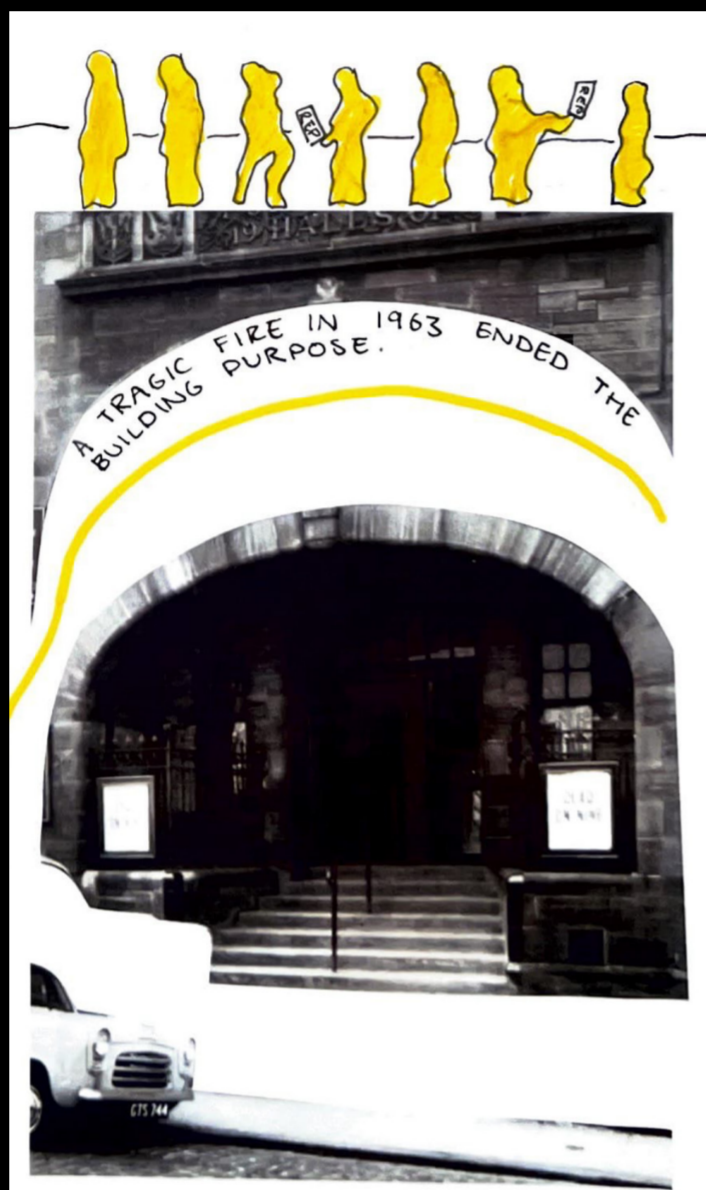
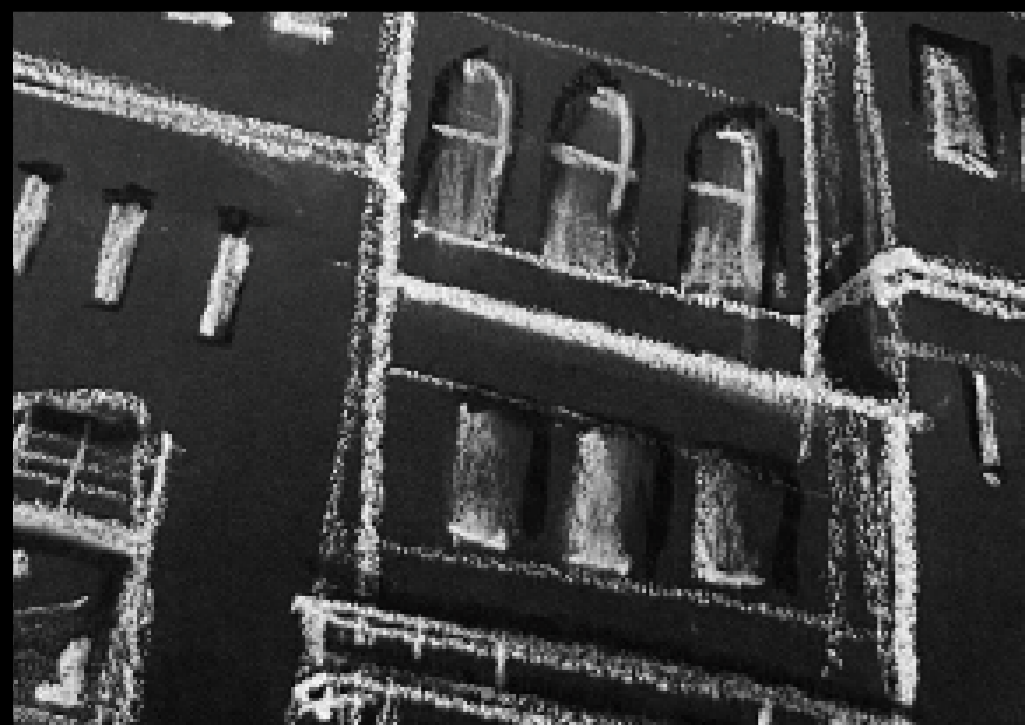
# site analysis

The project proposal takes place within the existing site of Forrester's Hall, 6 Nicoll Street, Dundee. Located north-west of the city centre, the 19th century building previously provided a stage for the city's first repertory theatre.



site plan

The façade features an impressive, curved archway with a rough red sandstone finish much like the Art Nouveau period. With a basement, ground floor and first floor, the space has a tall presence within the city and its rich history of collaboration inspired the development of a space in which two worlds can collide. The theme of performance in Nicoll's streets theatrical history, continues through the design of 'flips' with a changing interior, performing in the act of movement for a change of function.



Independent businesses have faced a crisis of closure in recent years. Hairdressers are the highest decreasing independent business in the UK. Research into the decline of music-related venues revealed that music venues are increasingly becoming less common, with 125 grassroots music venues shutting in 2023. These parallels revealed a spatial opportunity in which a hairdresser and a music venue could co-exist – a performance of functional adaptation.



# research

When researching music terms, the word 'turntablism' stood out - the art of manipulating sounds to create new music. This inspired elements of the interior and the revolving motion from a turn table supported the idea of a space which never shuts. The name of the project derives from the tactile experience that is 'flipping' a record over. The idea of a side A and a side B on a record, mirrors the concept of a space in which the function flips throughout the course of a day.



Case studies into spatial projects assisted in the development process:



DKUK Salon in London traded mirrors for pieces of art, acting as a hairdressers that doubles as a gallery and exhibiton space.



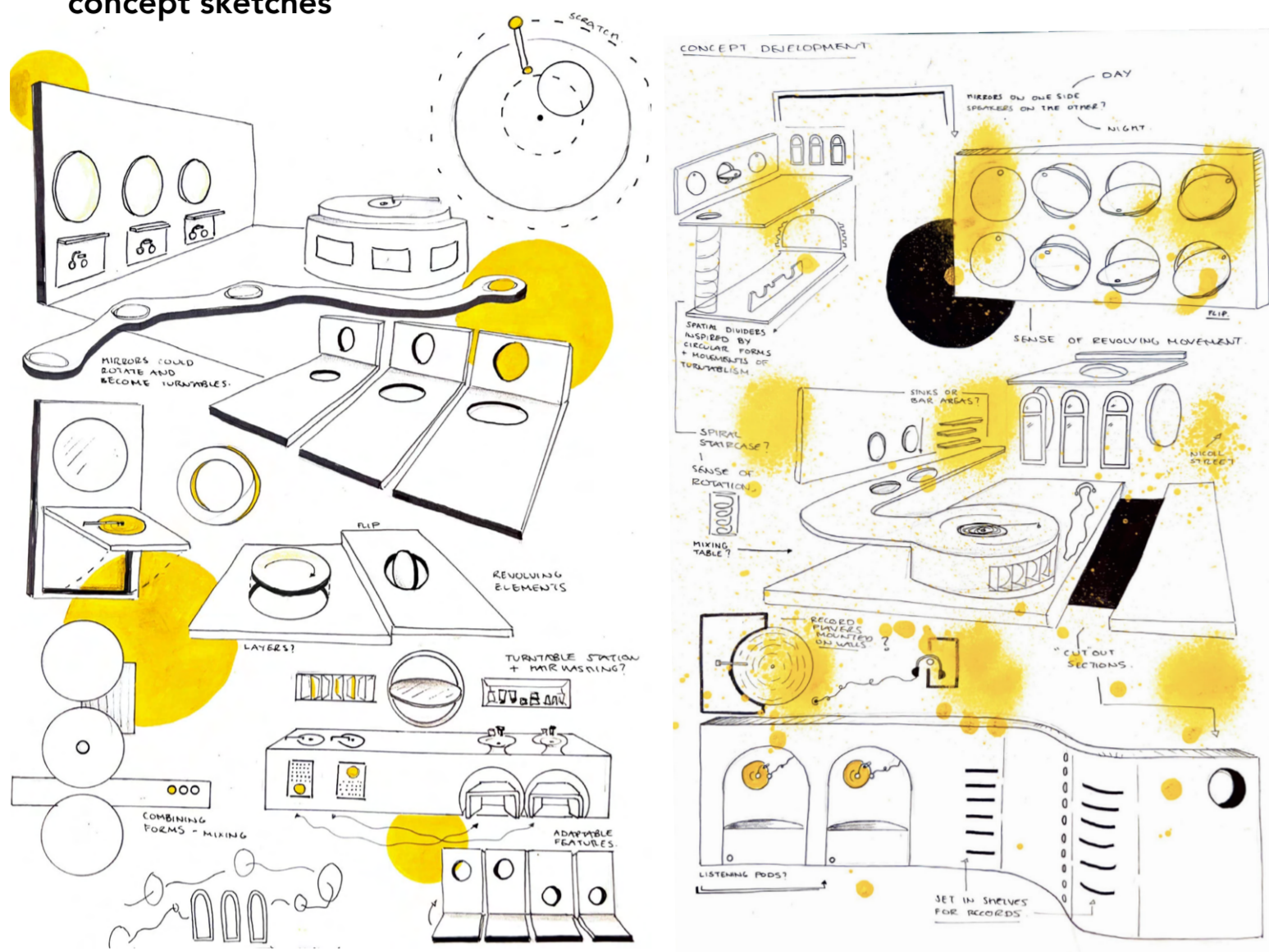
A study of 'The Arches' in Glasgow, tells a narrative of a former derelict site, adaptively repurposed into a music and arts venue.



Damien Hirsts 'The Pharmacy' bar in London revealed possibilities of overlaps between otherwise unrelated subjects.

# development

concept sketches

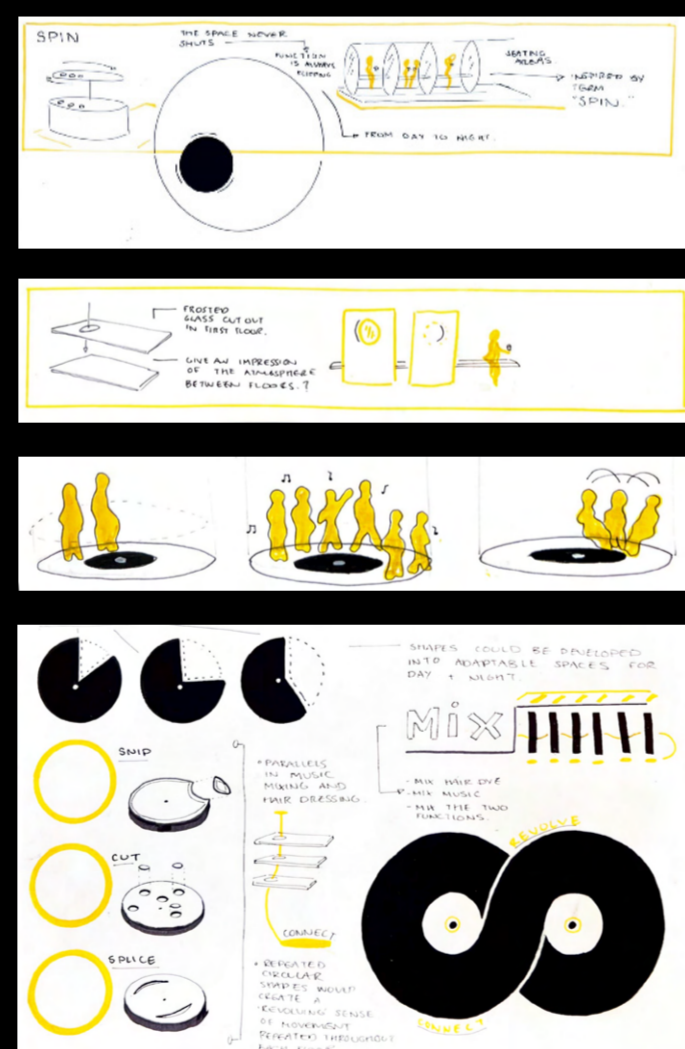
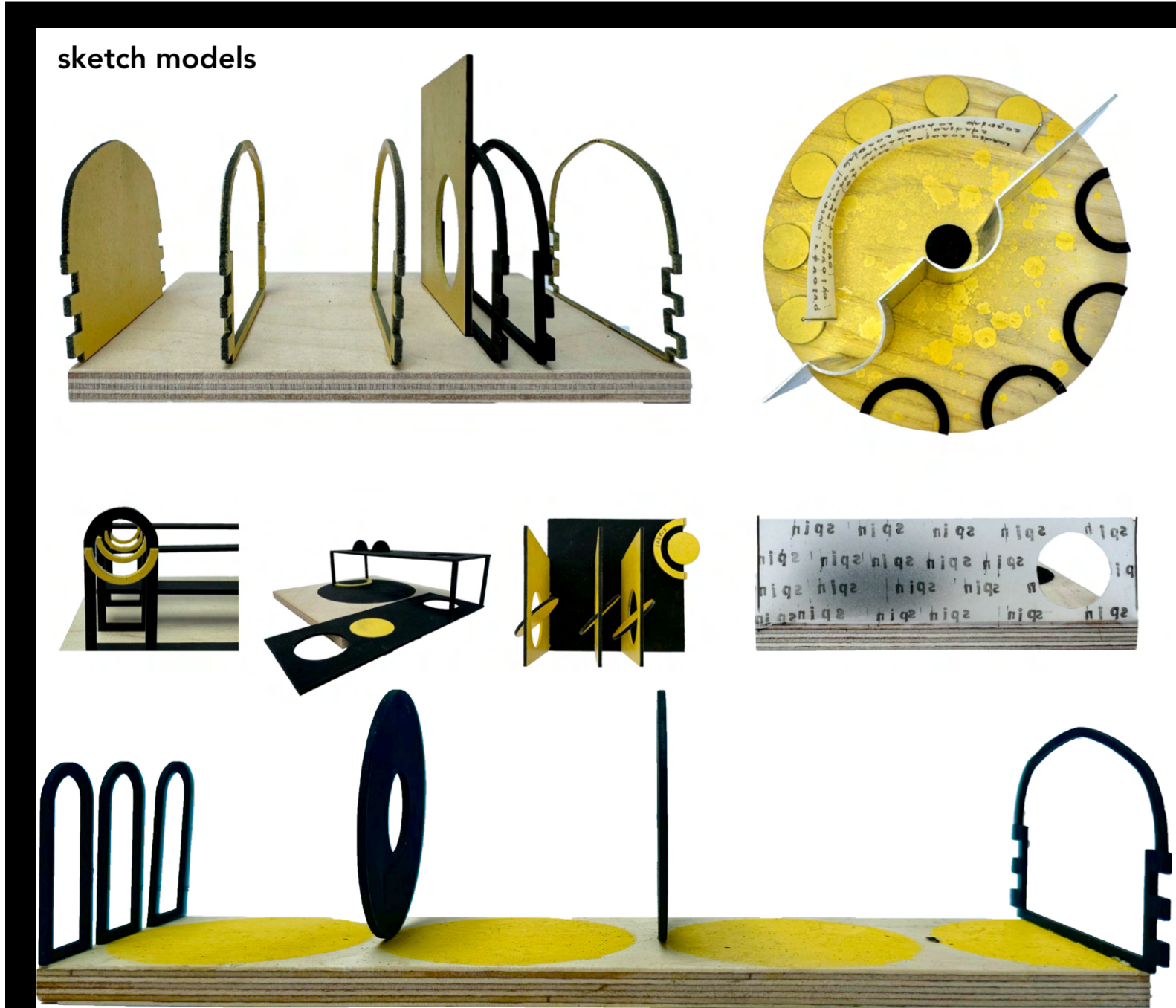


The development process involved experimenting with shape and form relating to turntablism. Words such as revolve, turn, mix, layer and cut became drivers for the structures within the interior.

Stacking circles revealed spatial possibilities for turning tables explored during the modelling stage. The use of yellow celebrates the idea of a loud and usual interior to match the unusual function.

Exploring existing shapes within the building such as the curves of the entrance and the stacked layers of brickwork is subtly echoed in the forms within the space.

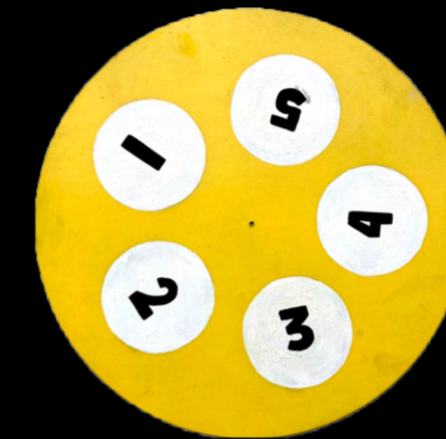
sketch models



Sketches of spatial concepts exploring the crossover between music and hair.

# engagement task

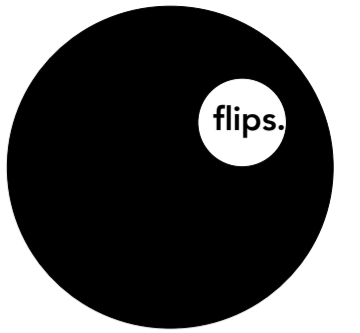
A co-design tool allowed people to contribute to the design of the space, asking a variety of participants questions relating to experiences of independent businesses, music and hairdressing.



The answers were written on boards which spun, influencing people to write unconventionally, again creating a sense of radical design. The answers revealed that young people prefer supporting local and independent businesses and displayed that the experience of getting a haircut can sometimes seem awkward and a more interesting space could change this experience. The tool helped to understand the similar feelings experienced when receiving a good haircut and listening to song. It also influenced functional aspects of the design such as the need for solo listening pods as well as group pods.



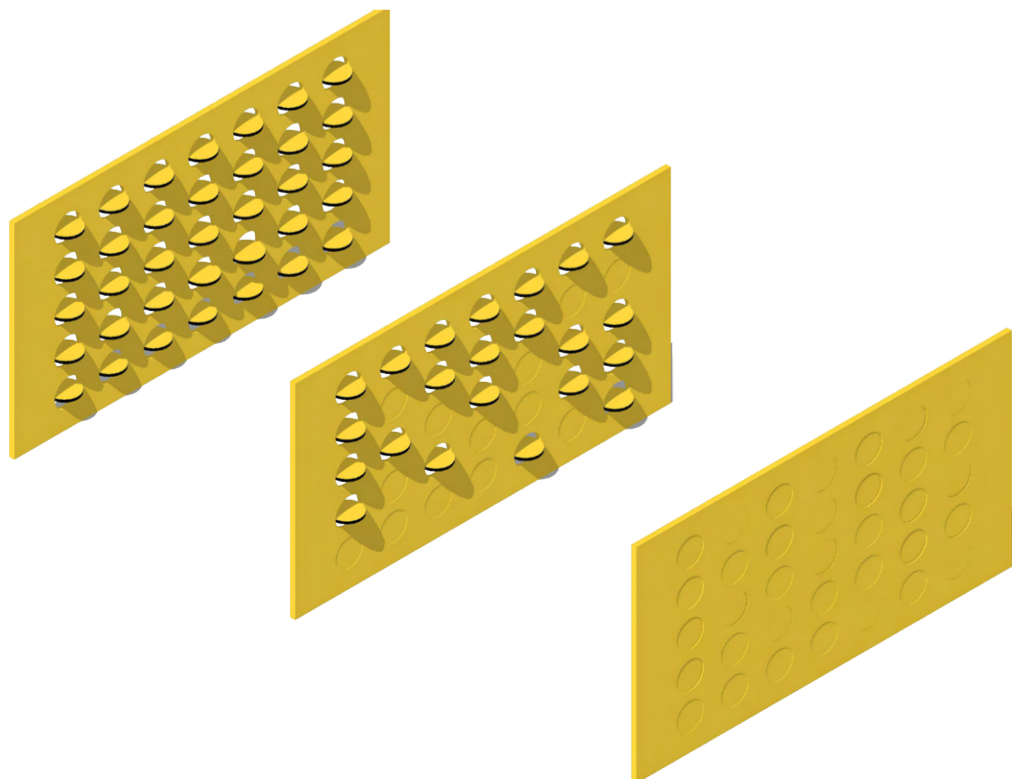
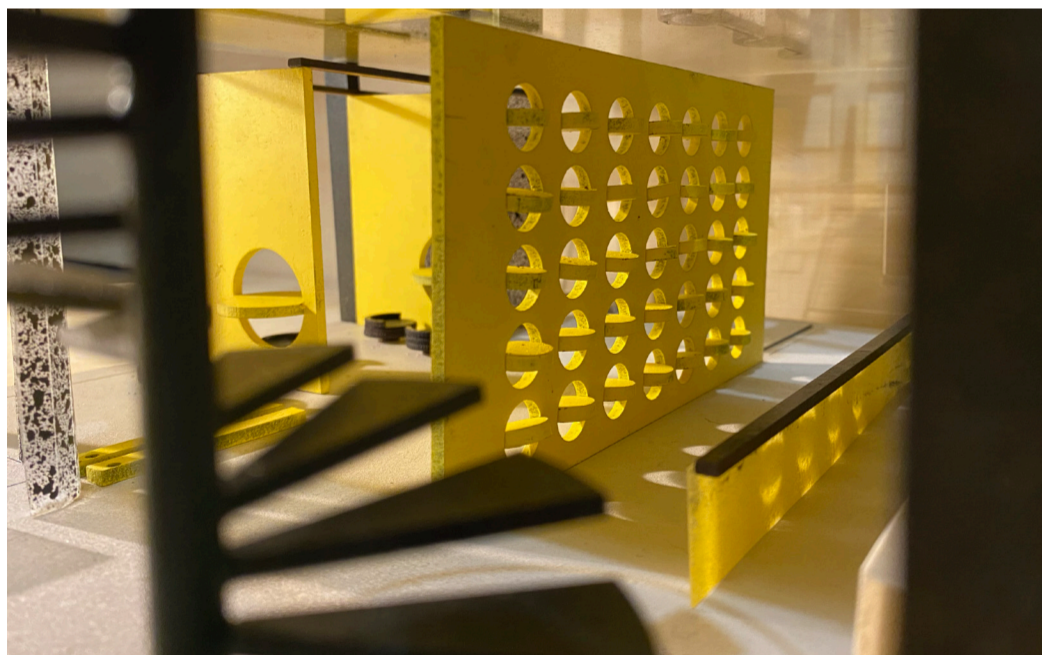
# final design



The interior of the space has been designed to support to co-existence of hairdressing and music, therefore supporting the economic crisis of closing businesses. Each element of the design has been carefully considered in order to function at a high level while creating a refined and spatially intriguing project.



final physical model 1:50

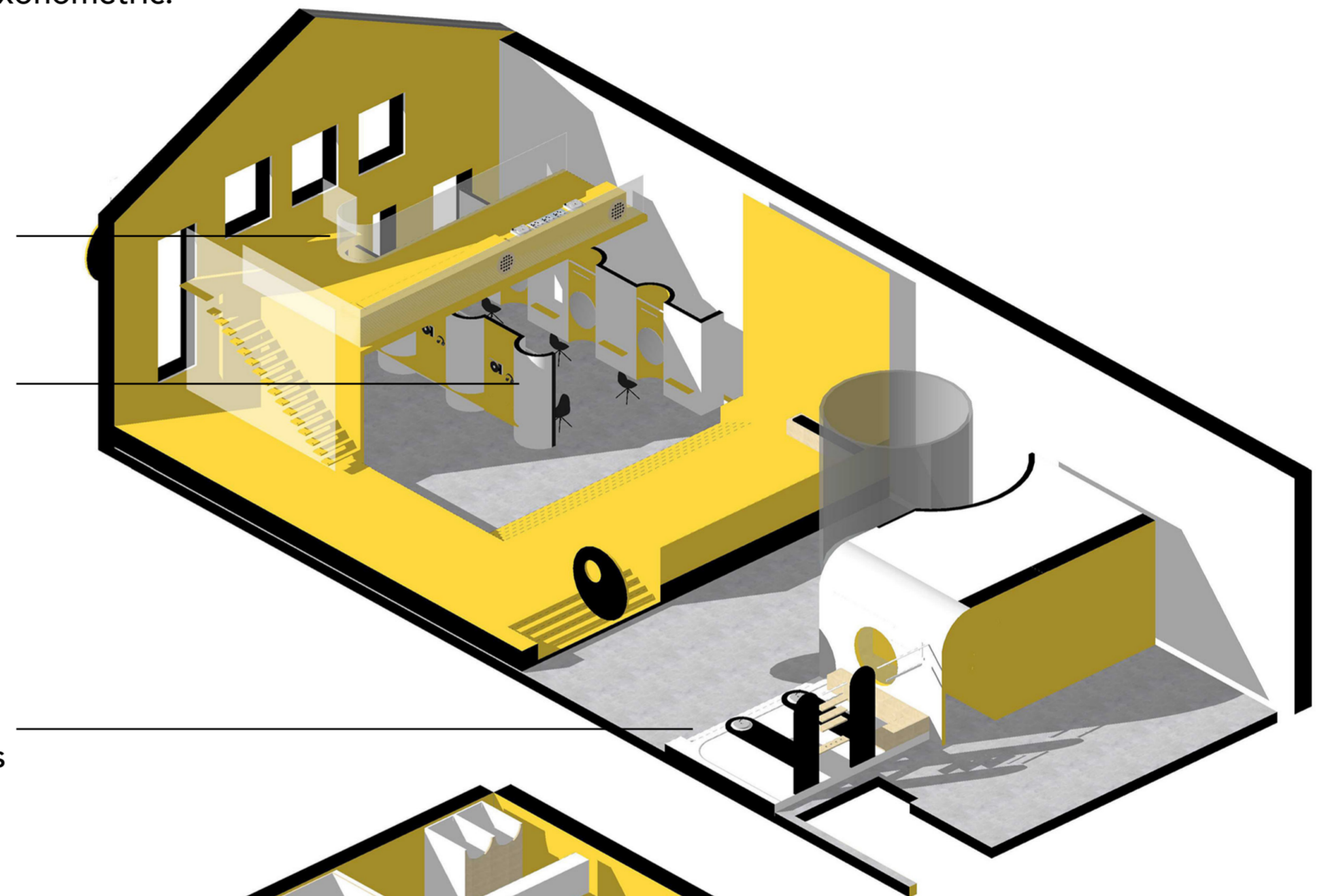


This sound wall separates the performance space from the bar area. It is designed to act as a 'sound divider.' The circles can be rotated to open or close, creating a solid, soundproof wall, or a divider to allow the flow of music to travel around the space. The more circles closed, the lower the music in the bar and the more open, the louder the music.

exploded axonometric:

dj booth  
mezzanine

hairdressing  
tables/  
social tables

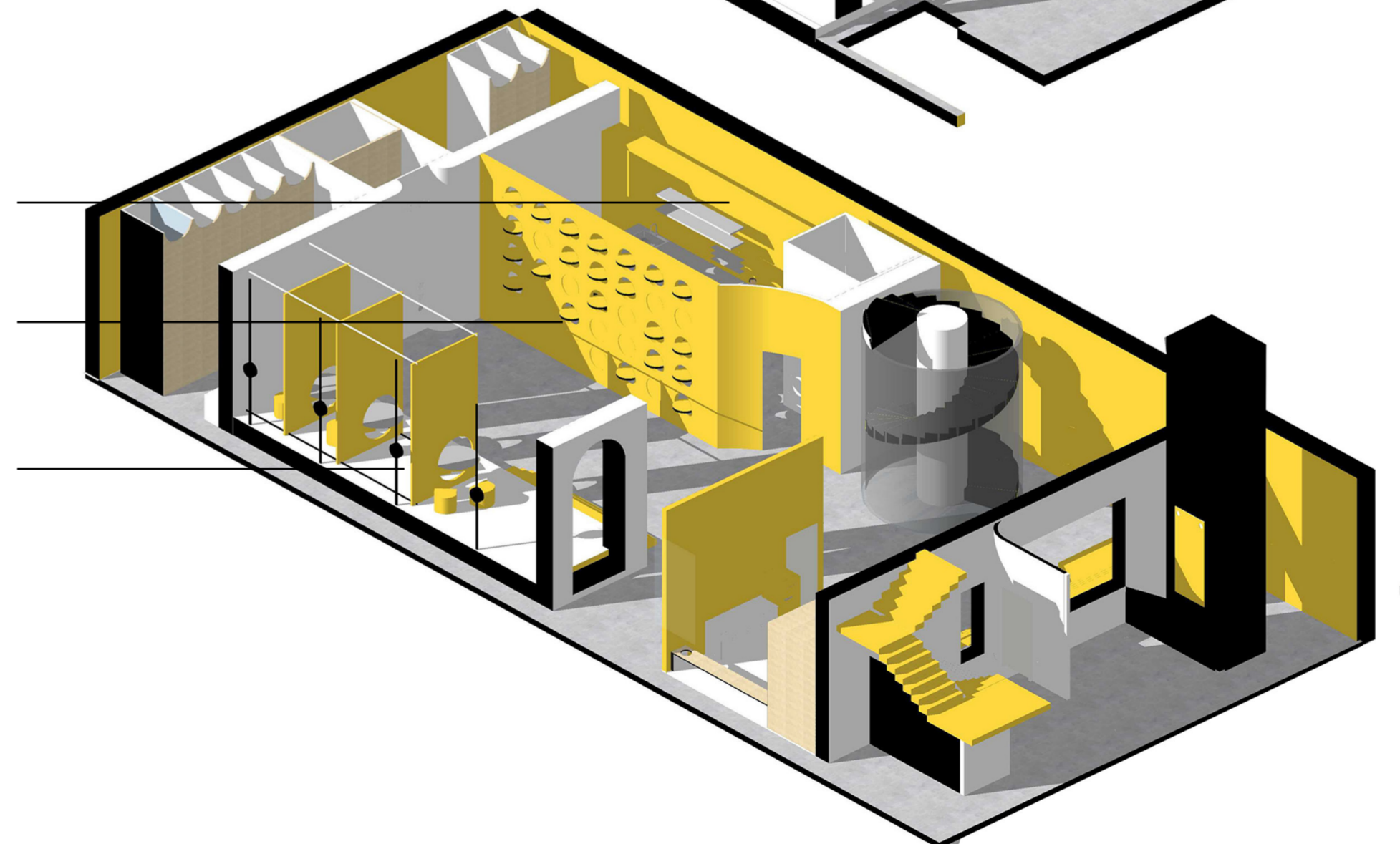


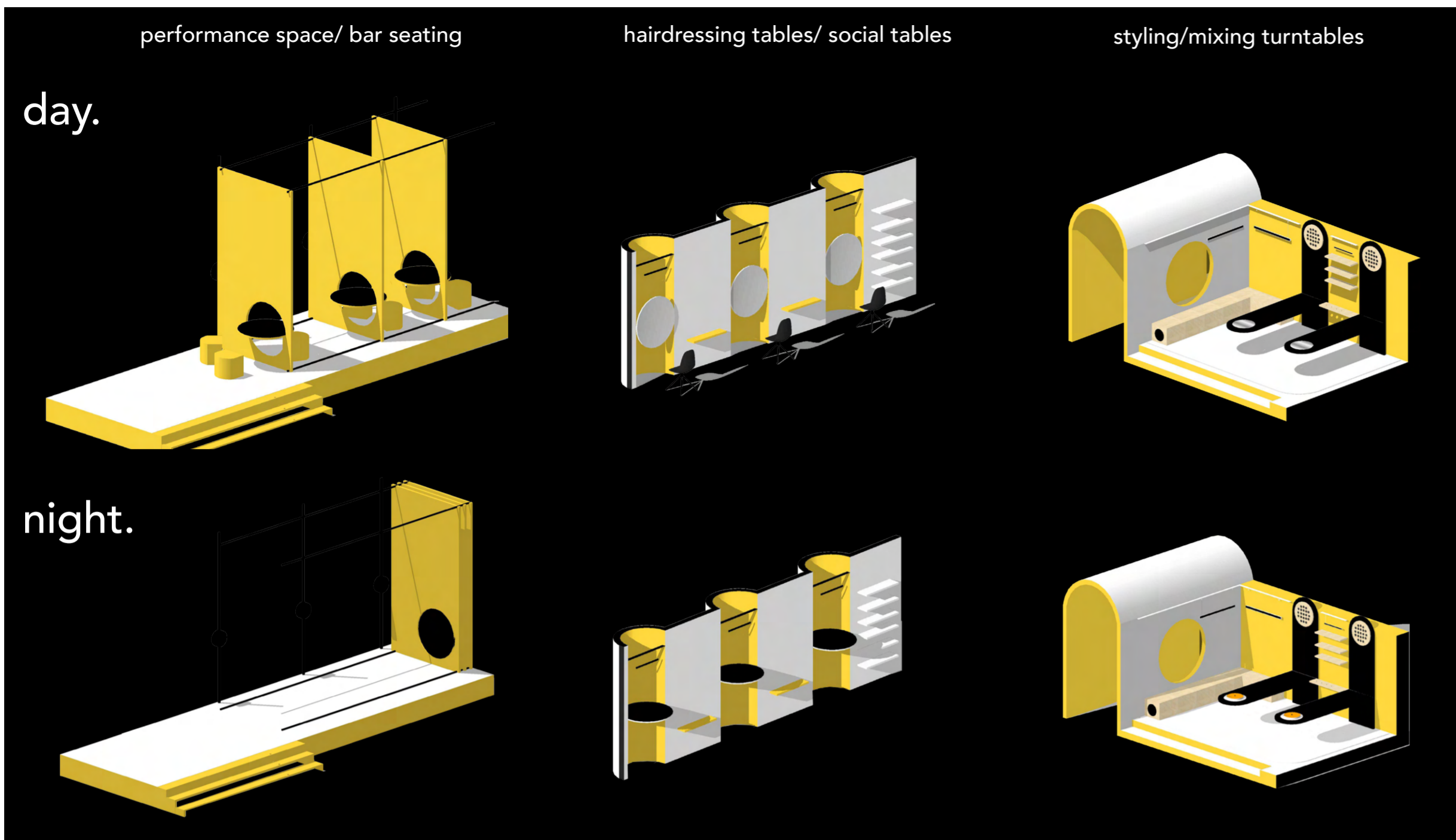
styling/mix-  
ing turntables

bar area

soundwall

performance  
space/  
bar  
seating





performance space/ bar seating

hairdressing tables/ social tables

styling/mixing turntables

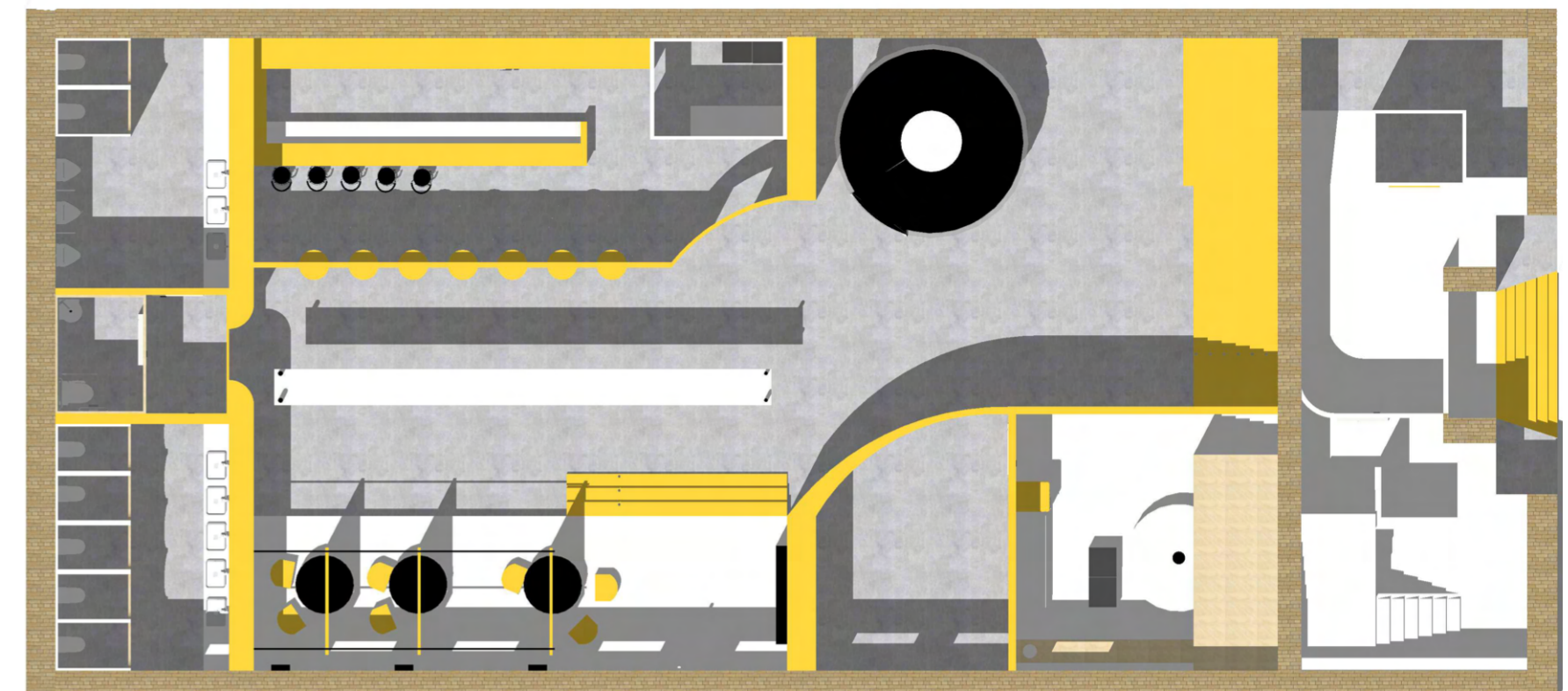
day.

night.

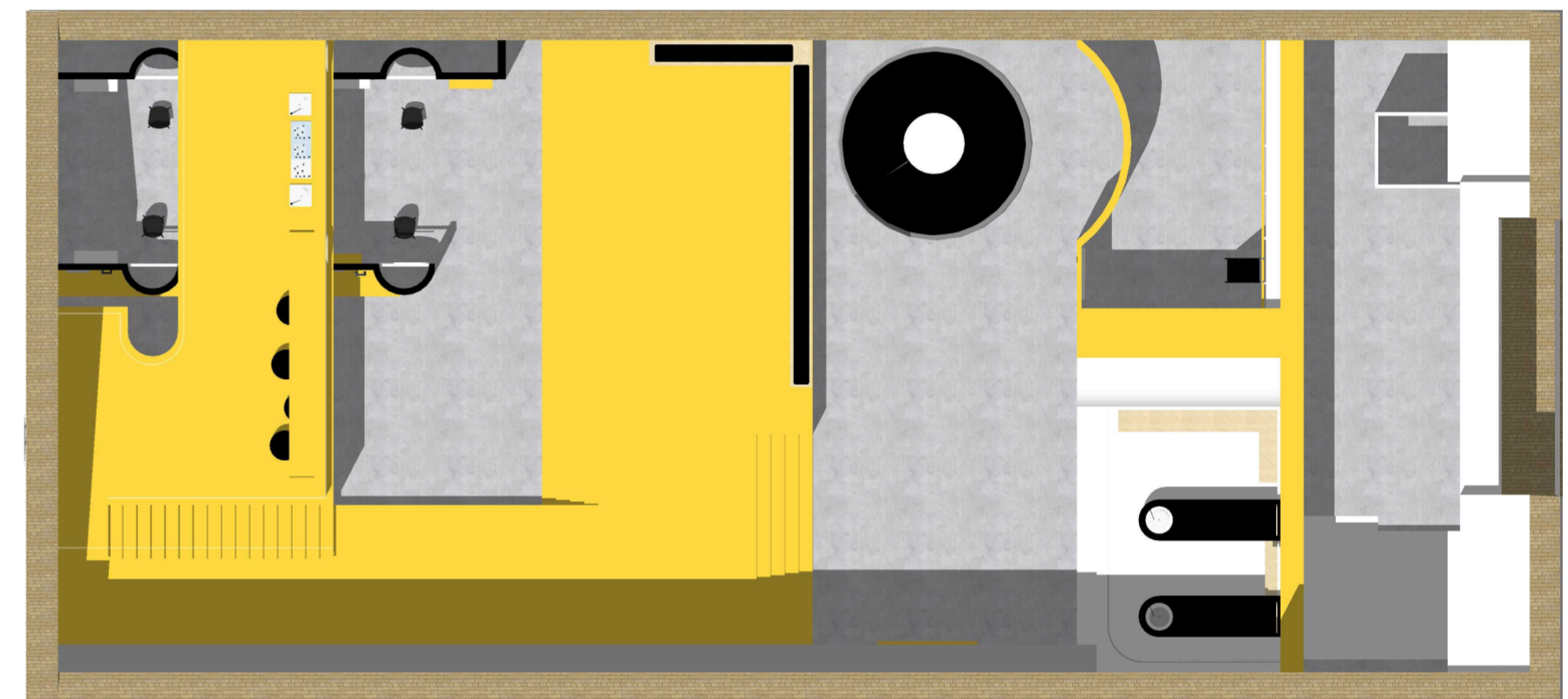
A series of sliding panels designed to pull out from the wall while circular sections rotate on a horizontal axis to act as tables. When pushed against the wall they create a space for live music performances at night.

A structure for hairdressing during the day with lighting, mirrors and shelves. When the space becomes a music bar, the mirrors rotate and adapt into tables at standing height for socialising. The back of the structure also acts as small listening booths for both the day and the night.

A station for hair styling in the daytime with heat resistant circular mats for hair tools to rest on. When day turns to night the circular mats rotate to reveal turntables for listening to records with others as there is built in speakers towards the top of the structures.



ground floor plan



first floor plan

visual of listening booths.



visual of hairdressing tables.



visual of bar and sound wall.

