



### Community Art Station

Genuinely caring about the people we design for in the community is about gaining knowledge of the user's culture and journey.

Material culture is an object humans use to survive and define social relationships which represent parts of their identity and benefit peoples' state of mind. Material culture tells of the relationships between people and their things, including sound, smell, events, and texture. Some of the possibilities of creating such an environment are through Cross-Cultural design & Cultural Activities. Designing a Community Arts Centre will allow different activities and cultures to take place in one space for the people of Sheffield and for others who pass through the train station. They will be able to use the location and facilities, encouraging people to share and understand each other through sharing spaces.

Looking at my history, here is a picture of myself behind the train station in 1983. following this picture, I decided to look at the makeup of my own family and interpret it through the nation of flowers. I have Included my direct family tree as well as my Inlaws.



**JAMAICA**  
The nation's national flower is the blossom of the Lignum Vitae. The tree's tough, heavy wood is especially suited to specialized purposes, including as bearings in ship propellers. Its gum was exported at one time and used to treat venereal diseases.



**ITALY**  
It is lily with it's symbolic meaning of purity and refined beauty. Thought meaning can be interpreted depending on the colour and type. Yellow lily is for joy, orange is for passion, white for chastity.



**BARBADOS**  
The National Flower of Barbados is the Pride of Barbados (Dwarf Poinciana or Flower Fence). References to this flower were recorded as early as 1657. It is a shrub and is often pruned into a low hedge. If untrimmed it grows to a height of 10 to 15 feet. It is a member of the Legume family and can be found in other tropical countries.



**GAMBIA**  
The nation's national flower is the White Variety Orchid

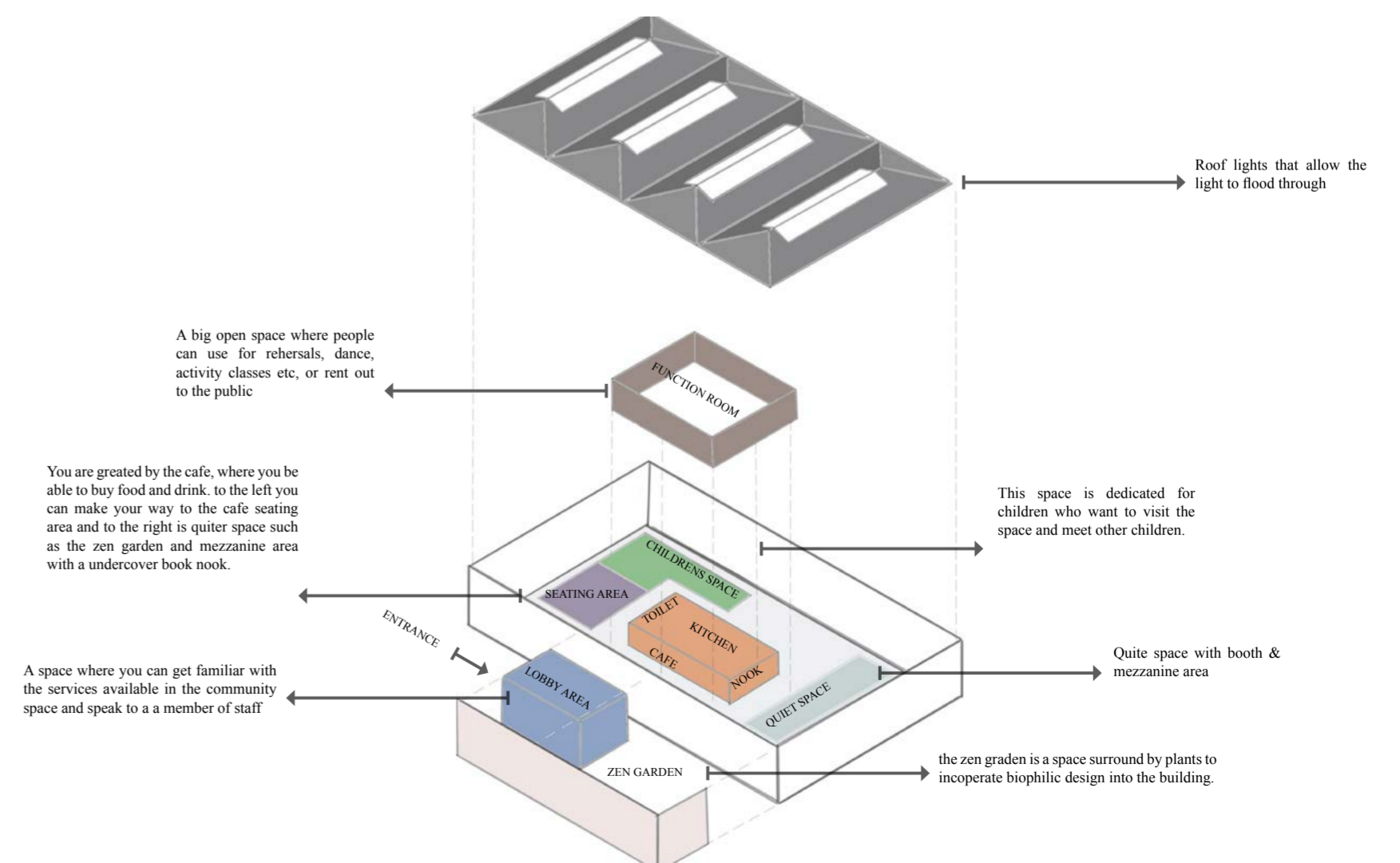
# THE COMMUNITY ART STATION FURNITURE LAYOUT

It is about simplicity in the materials used to create a feeling of relaxation. The light flooding into the space creates calmness. The textures used are soft and tactile to touch, and the colours are muted and easy on the eye. The plants in the design will bring the outside in.



## THE COMMUNITY ART STATION CONCEPT

The design concept is to place the box in the centre of the building so that the arched windows that outline the structure can be used to allow the functional rooms to have natural light. I have also zoned the areas for children to play, a quiet area for people to relax and study or work, a courtyard that will bring the outside in, facilities such as toilets, food & drink, and a seating area to relax. I have tried to make it as open-plan as possible. However, I know that some people may want to sit quietly. I have provided a mezzanine area and booths, and a lounge area. The bi-folding doors allow the space in the quiet spots to be open and make the community centre multifunctional, making the community centre open plan.



### WILTED FLOWERS

As I was about to throw these flowers away as they were wilting. Some had dried out beautifully. Being a lover of plants and biophilic design, and my children of course, I decided to take my bunch of flowers my children bought for my Birthday. I re-arranged them as an art feature in hopes that it will inform me of my next step in how research and culture can tell the future buildings of Sheffield. I decided to name the art pieces as follows;

**TRANSIENT:**  
It only lasts a short while.

**SPECTRUM:**  
Here you can see a range of light shining through on the right.

**SUBTLE:**  
The simplicity of this one bud caught my eye

**LIGHT:**  
Light to touch.

**WILTED FLOWERS:**  
They were imperfectly capturing the beauty before they wither away entirely as they will not last for long.

Using the flowers for my inspiration led me to select the train station for my chosen building. The connection between the flower's journey and how they remain only for a short while reminded me of the journeys everybody makes in their own life.

TRANSIENT



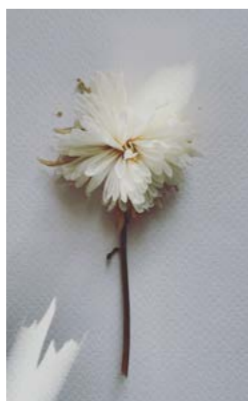
SPECTRUM



SUBTLE



LIGHT

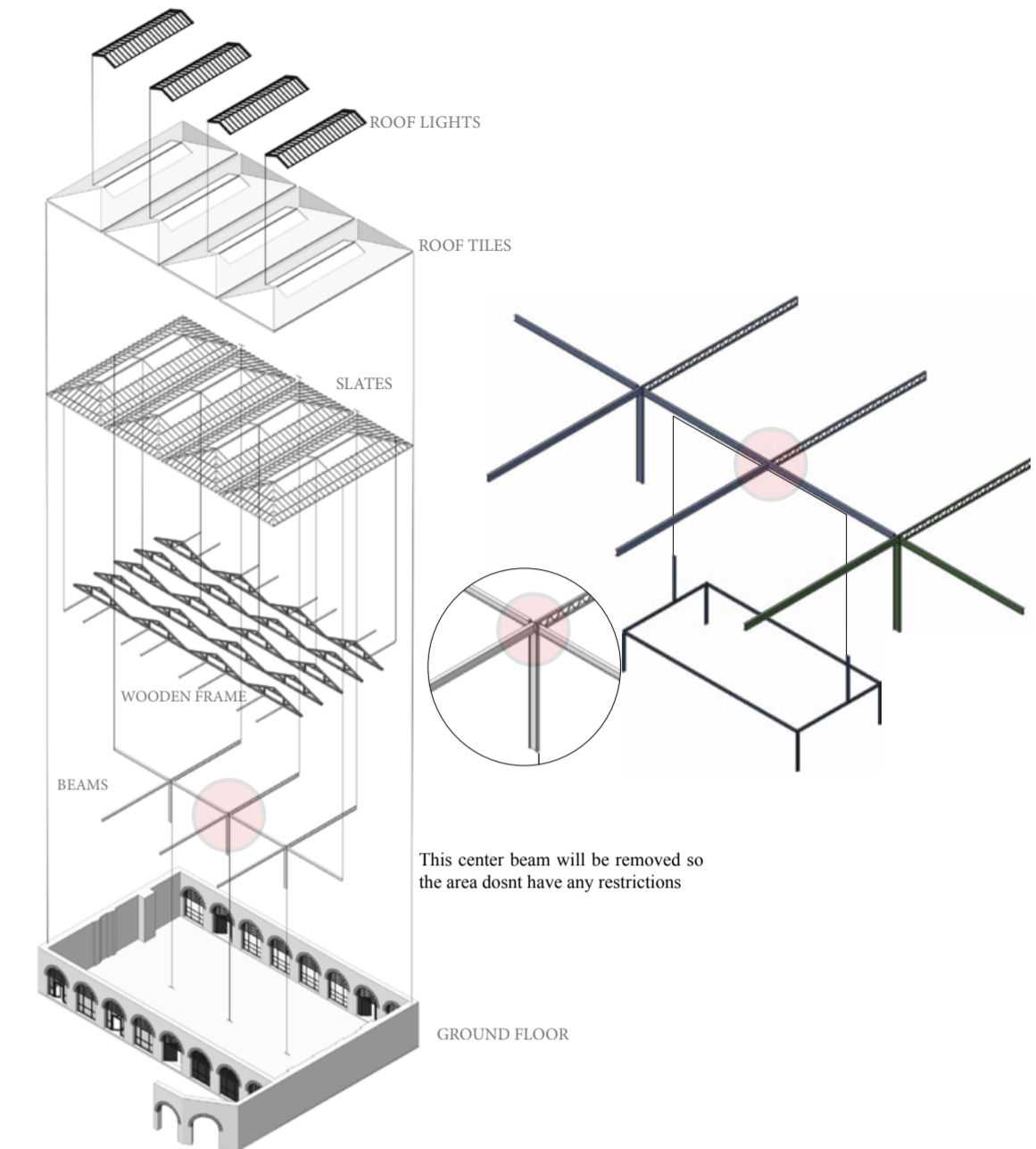
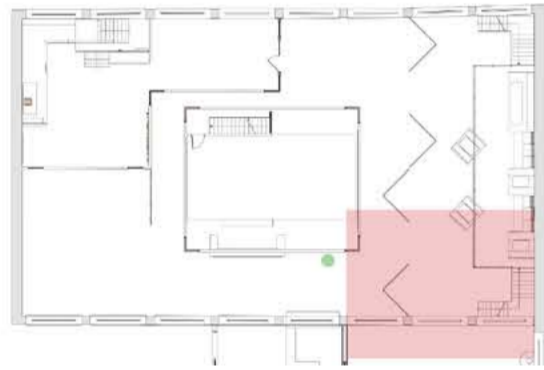


WILTED FLOWERS

**THE COMMUNITY ART STATION  
ATMOSPHERE**

You can see the booths at the lower level underneath the mezzanine and the courtyard/zen garden to the right—anybody in the function room will be able to see the four corners of the community centre.

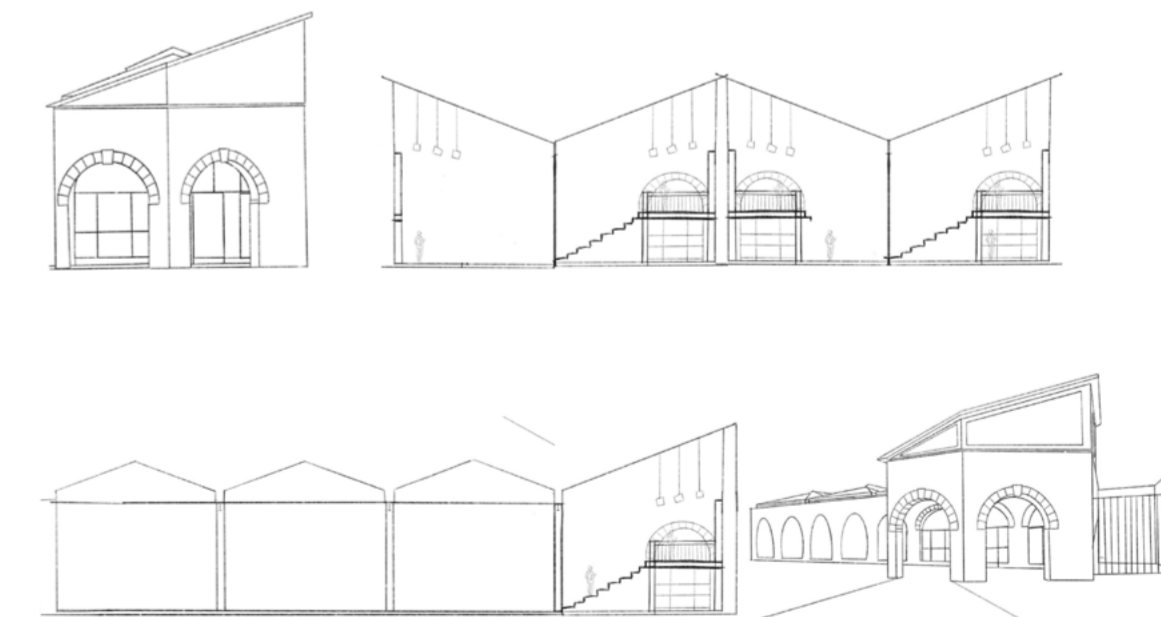
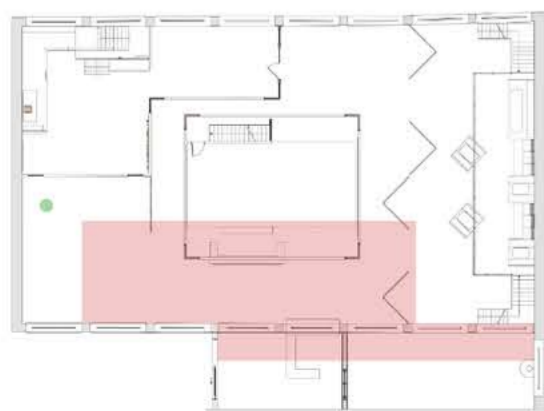
- WHERE YOU ARE STOOD
- YOUR LINE OF SIGHT



**THE COMMUNITY ART STATION  
ATMOSPHERE**

Here you are sitting in the cafe's seating area, and you can see the cafe serving area, the lobby area, and the folding doors leading into the quiet zone. You also have an eyesight view of the Zen garden.

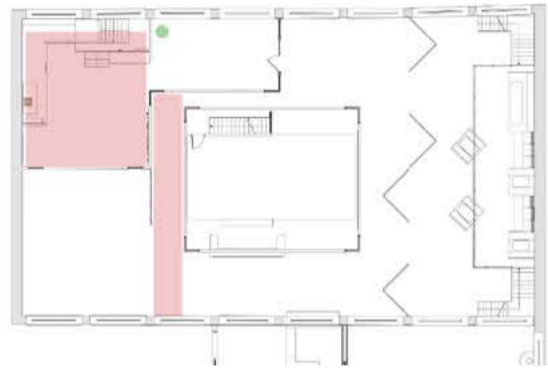
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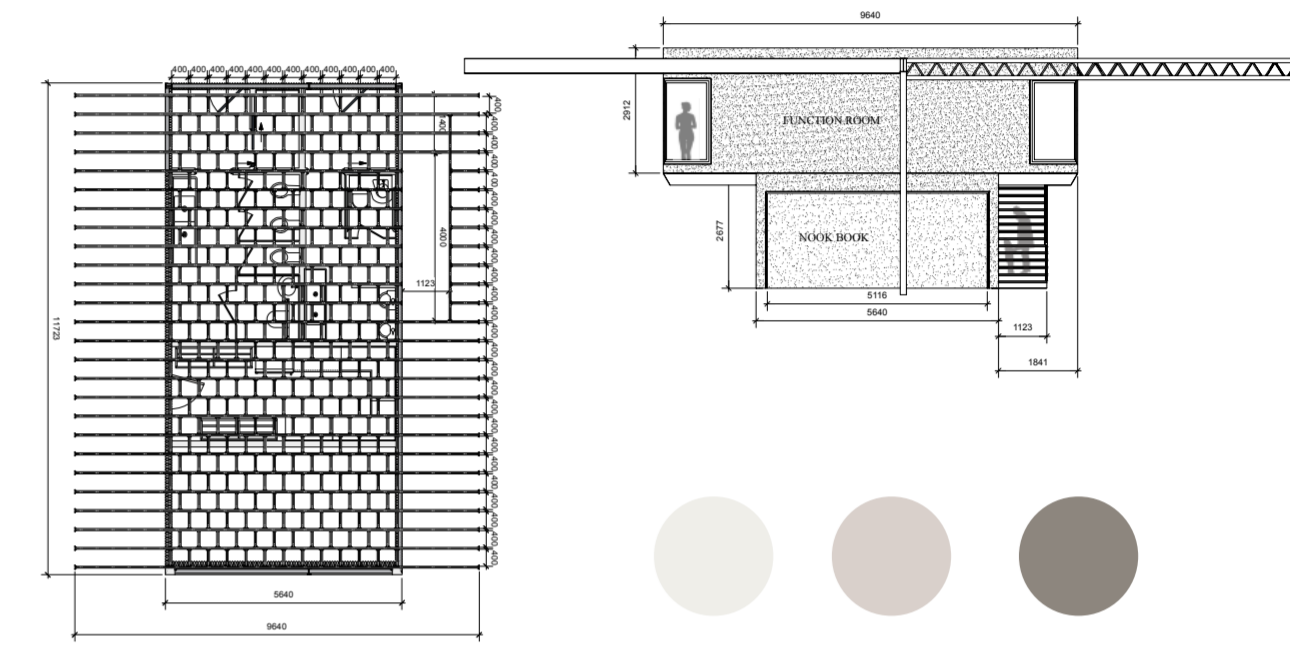
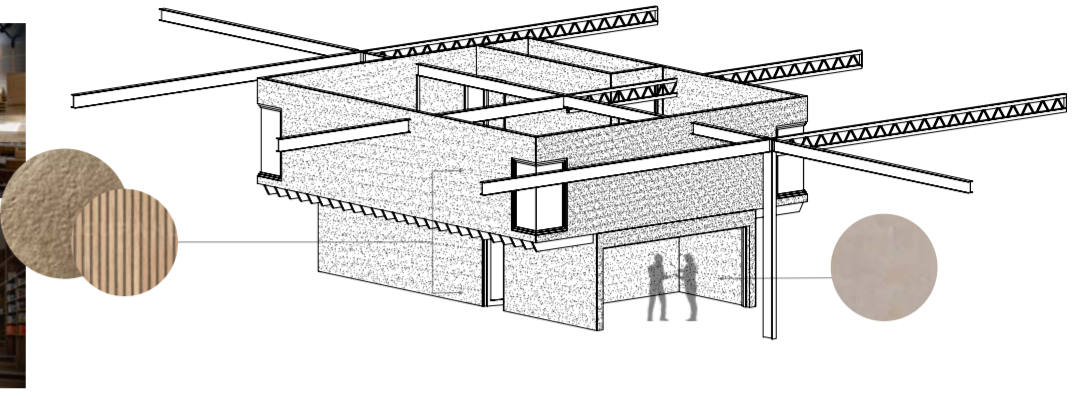
**THE COMMUNITY ART STATION  
ATMOSPHERE**

This space is dedicated to the children. a space they can run wild and have fun. the large windows allows them to have a connection with parts of the community culture.

- WHERE YOU ARE STOOD
- YOUR LINE OF SIGHT



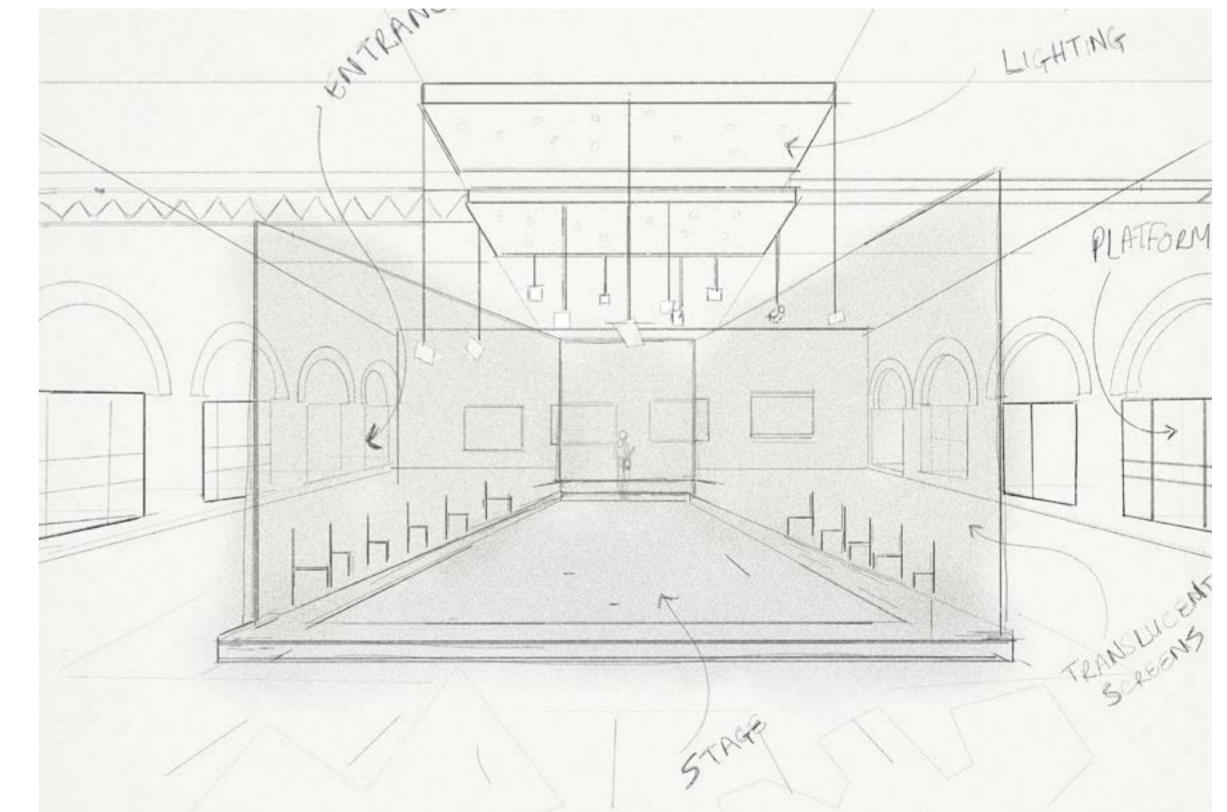
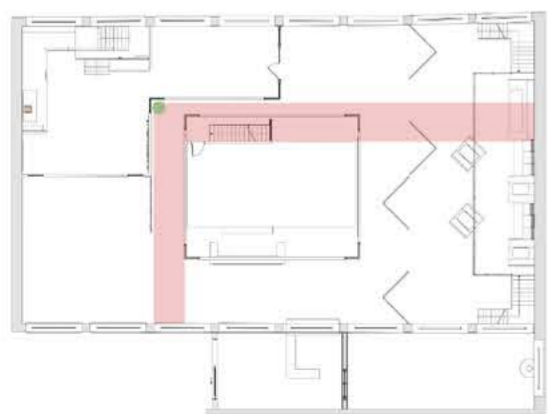
going back to my precedent studies with Jonathan Tuckey I was inspired by simplicity and how the light was filtering into the building. The screen with from Studio Auluck is another inspiration I wanted to implement into the community art station design. As well as the texture of the paper making it did.



**THE COMMUNITY ART STATION  
ATMOSPHERE**

This view is the corridor that connects to the other areas. You will be able to walk around the centre of the box freely. The bi-folding doors create a separation between the quiet space and the other regions if need be, making this space an open plan area with no restrictions.

- WHERE YOU ARE STOOD
- YOUR LINE OF SIGHT



## THE COMMUNITY ART STATION WORKING WITH THE ENGINEER

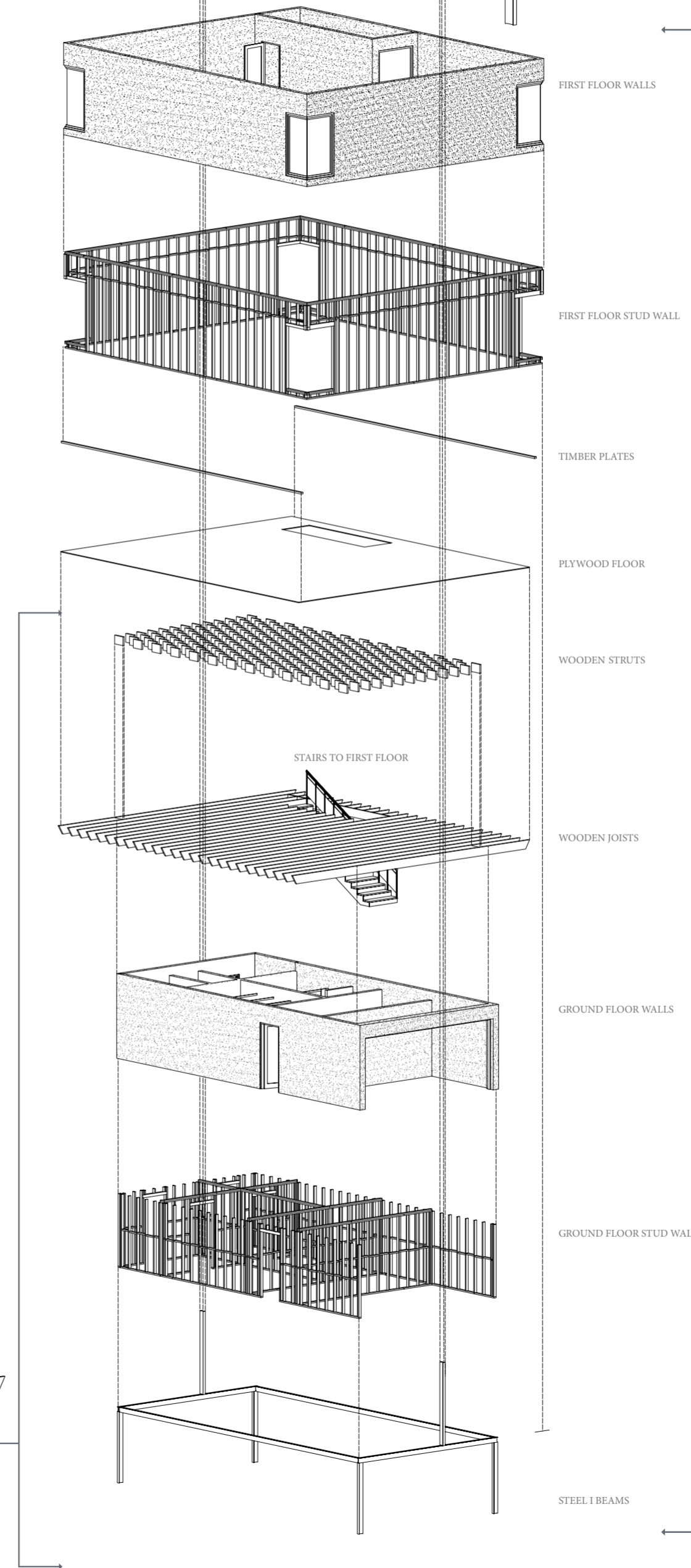
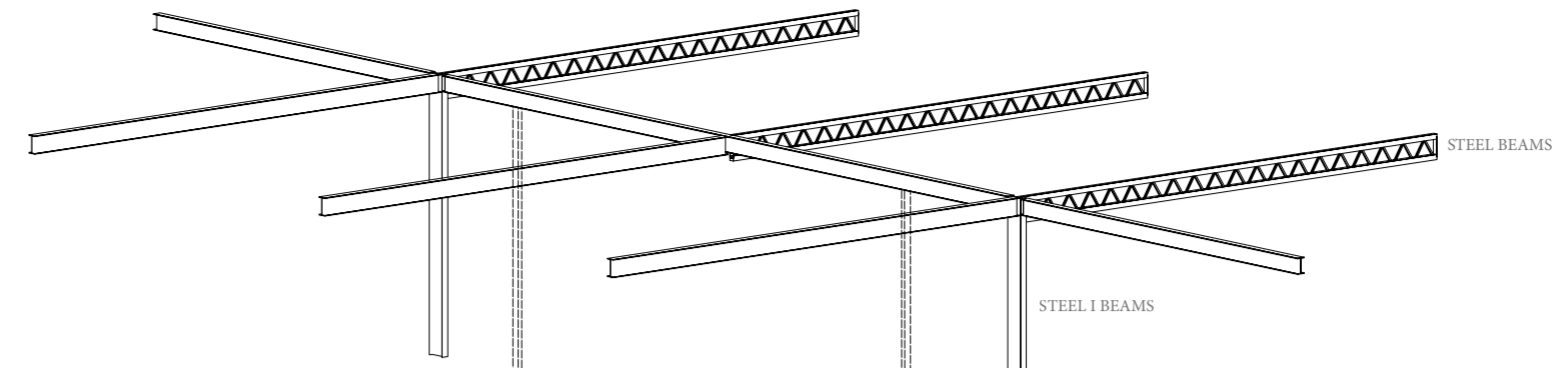
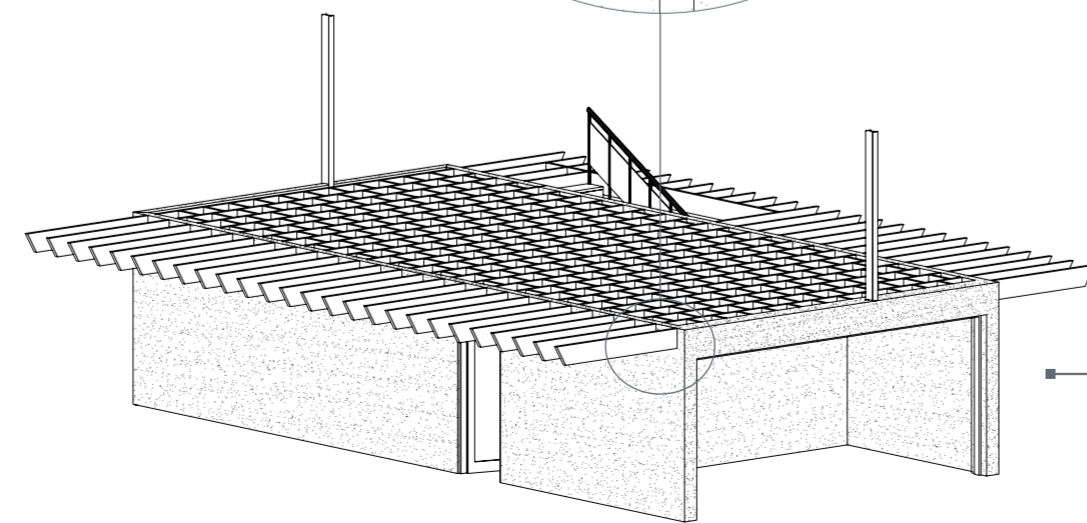
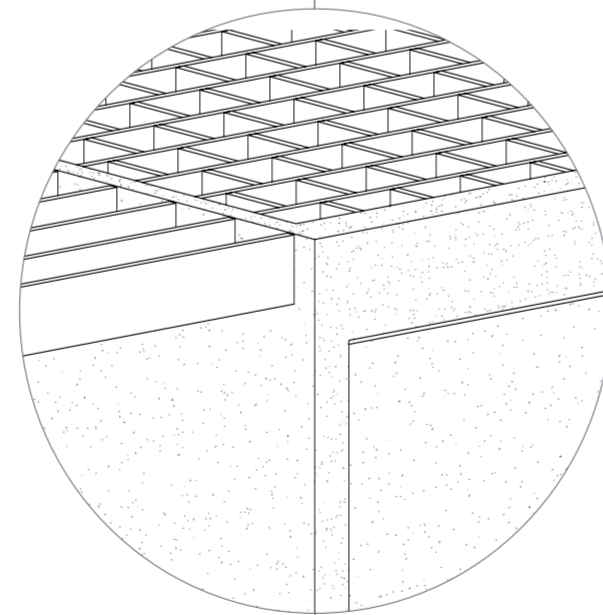
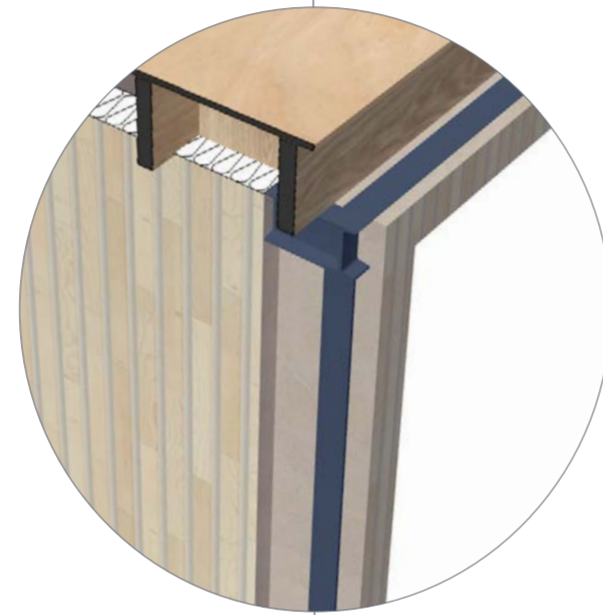
We had to support the structure by placing beams at each end of the box that would be hidden within the walls. These beams would carry the load of the roof as well as serve for the purpose of the flooring for the function room.

### SUPPORT

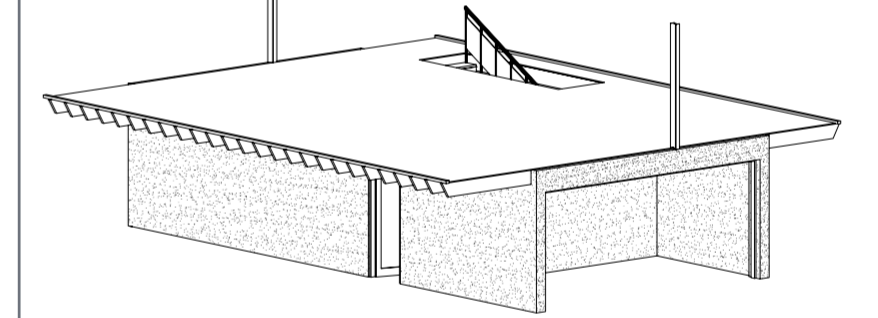
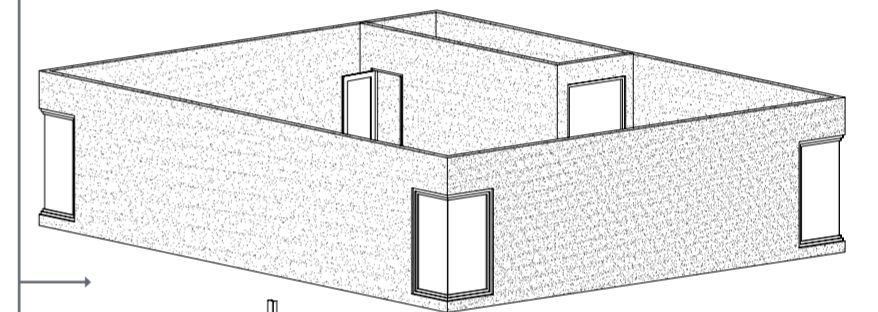
Placing the toilets, kitchen and cafe area in the centre of the building and adding the function room above caused a dilemma. The placements of the steel beams ran straight through the centre of the function room, which left the space unusable. The steel beams carry the roof structure, so removing any structural beams without first supporting them would cause a problem. I worked with Mervyn the engineer to solve this issue.

The new steel beams will support the load of the roof as well as supporting the structure for the upper floor. The beams will not be seen and will sit within the wall structure.

## THE COMMUNITY ART STATION MATERIALS & DETAIL DRAWINGS



Here you can see how the I Beams Wooden Joists and Wooden Struts make up the flooring and carry the load of the Roof Structures.



You can also see the materials used such as Plywood, wooden slats, textured walls for the final finish of the area

