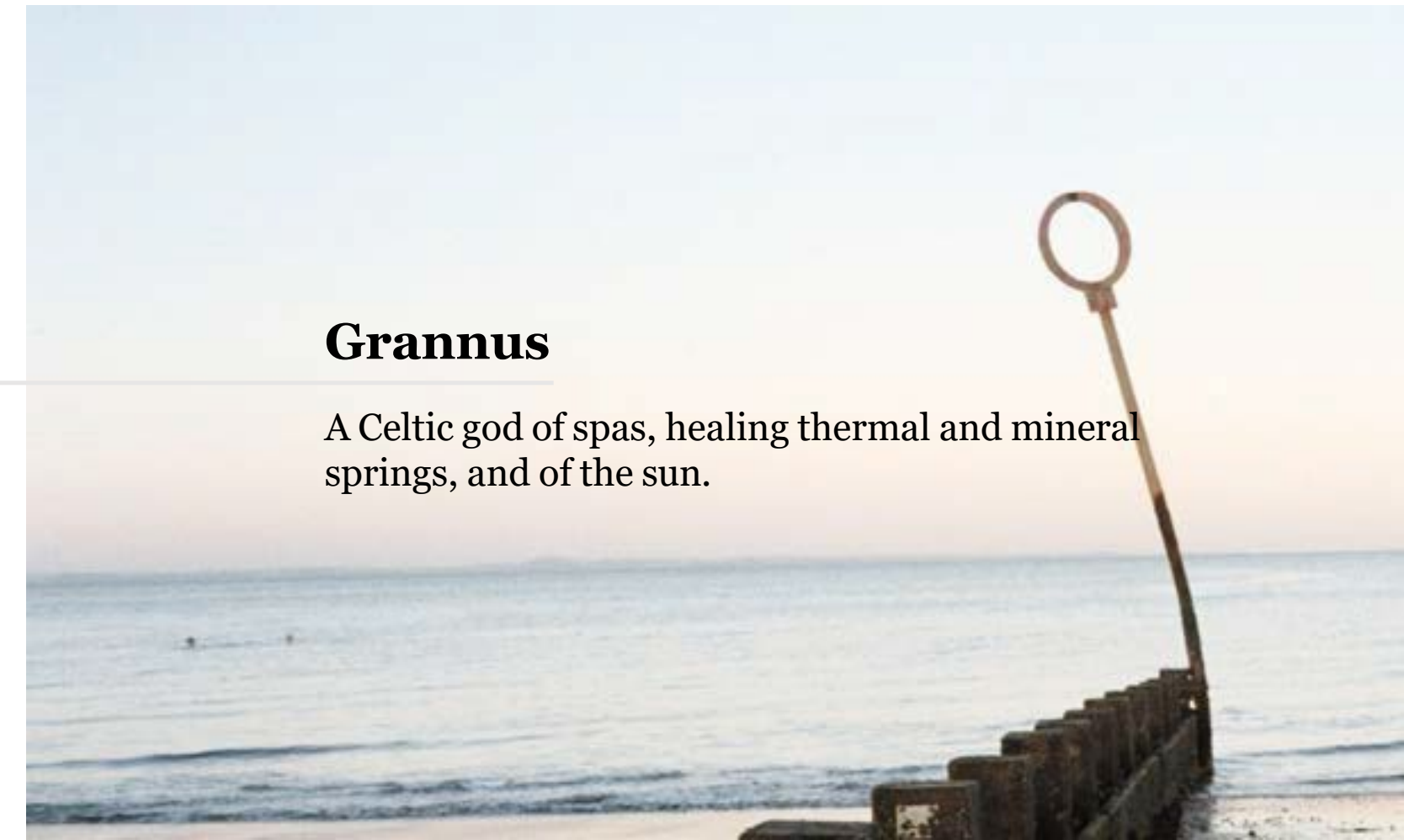


This project is nominated for the Craft and Making Award due to the rich contextual development of materiality within the design investigations, from concept to technical detailing.

The project aims to create an inclusive series of spaces to encourage engagement with 'blue sky' and focusses on health and wellbeing water and sensory therapies.

The student has carefully considered materiality beyond an obvious aesthetic, reflecting the project's external location through interior explorations in ceramic, salt, timber and seaweed, to encourage users to engage with the narrative of the place, the 'genius loci', through sound, touch and smell. A selection of contextual images and design process photos are included for this deep dive coastal project.



## Grannus

A Celtic god of spas, healing thermal and mineral springs, and of the sun.

## Context Image

The landscape surrounding my project is my main inspiration. It is important to visualise the proximity of the building to the seafront. Views of the sea can be seen from the windows along the north side of the building.





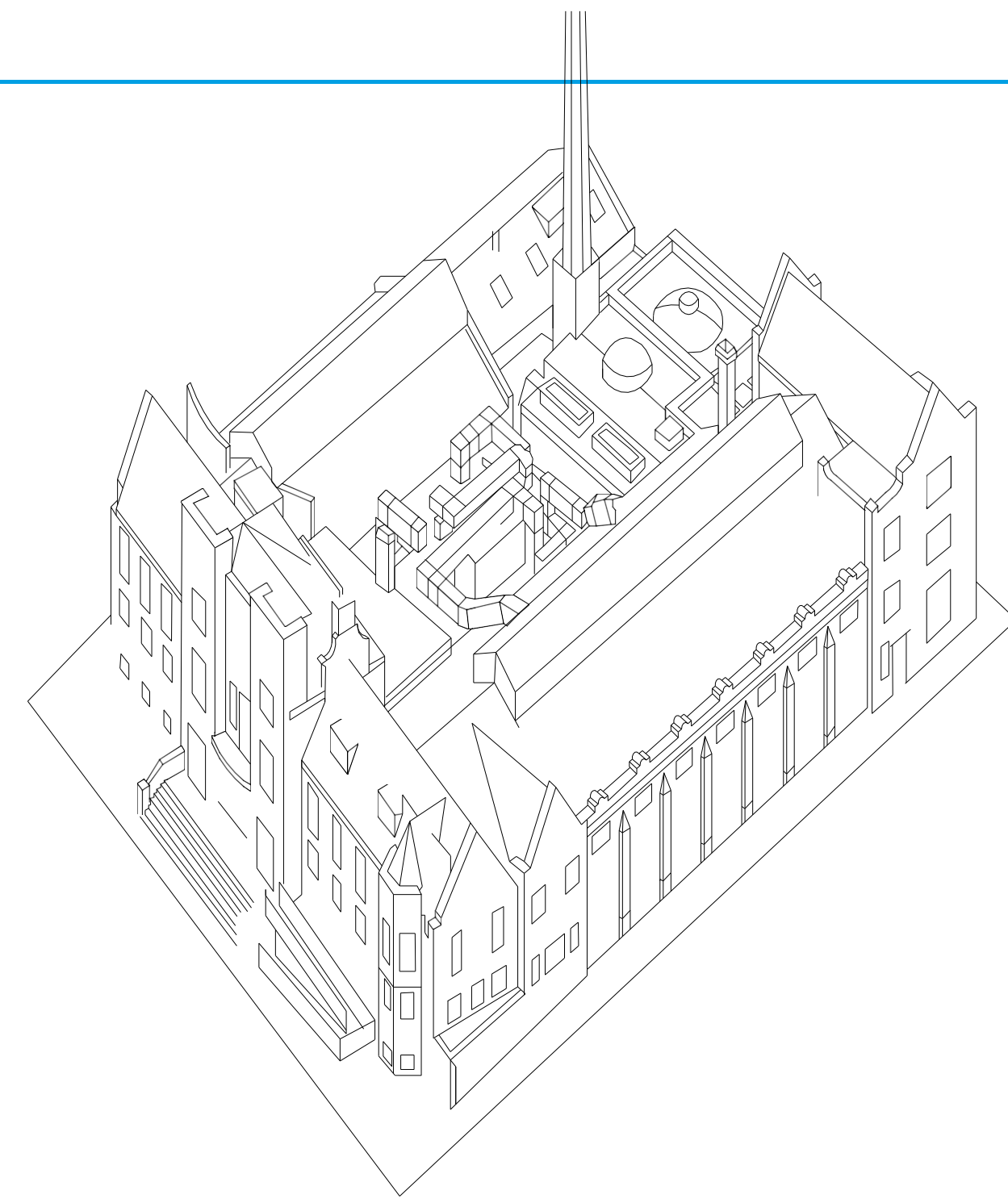
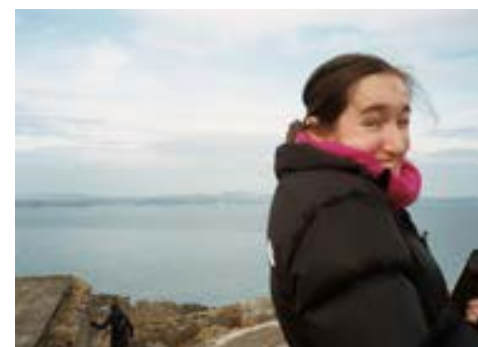


## Portobello Swim Centre

My chosen site is The Portobello Swim Centre located on Portobello Promenade. Built in 1989 by architect Richard Morham the building was designed in an effort to improve the public face of Edinburgh. The building later gained Turkish Baths which are still located there to this day and are a popular attraction. The building was originally designed in two halves as men and women weren't allowed to use the same swimming facilities. Therefore, the building has two main entrances and two swimming pools the smaller being the original female pool and the larger pool for the men.



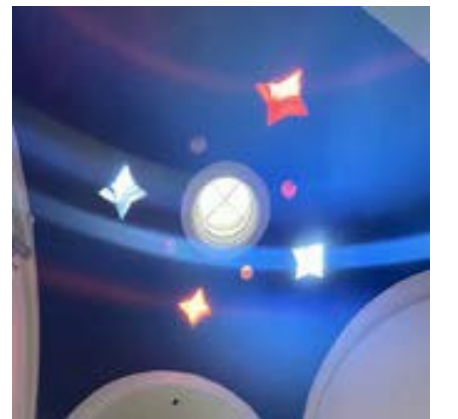
These photos were taken over my time studying in Edinburgh and my final year which focused primarily on this project.



Views from First Level



Reception



Turkish Baths

## Beach Visits

Visiting the beach and the community surrounding Portobello was really important in establishing functions and themes within the project.

Visiting the beach I realised that there were many sea swimmers in the area, every time I would go in for a dip myself there would be a number of others doing the same ranging from full kit to novices. I also noticed after sea swimming that there were not changing facilities on the beach. There aren't many beaches which do have these types of facilities but those that do are greatly appreciated. Moreover, the sea is extremely cold and it can be very difficult to warm up after a particularly bracing swim. This initiated some thoughts around how to involve sea swimmers within my designs.

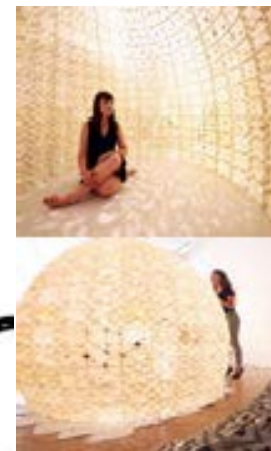
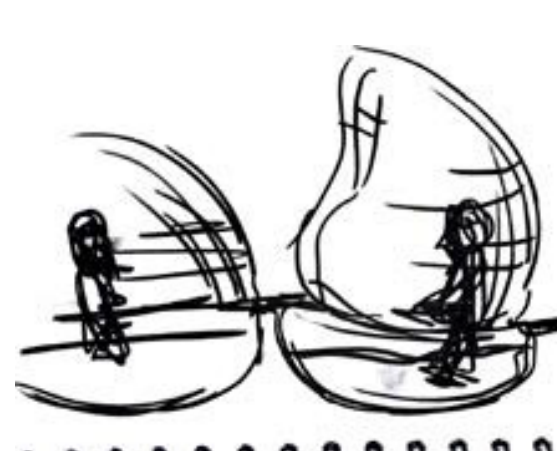
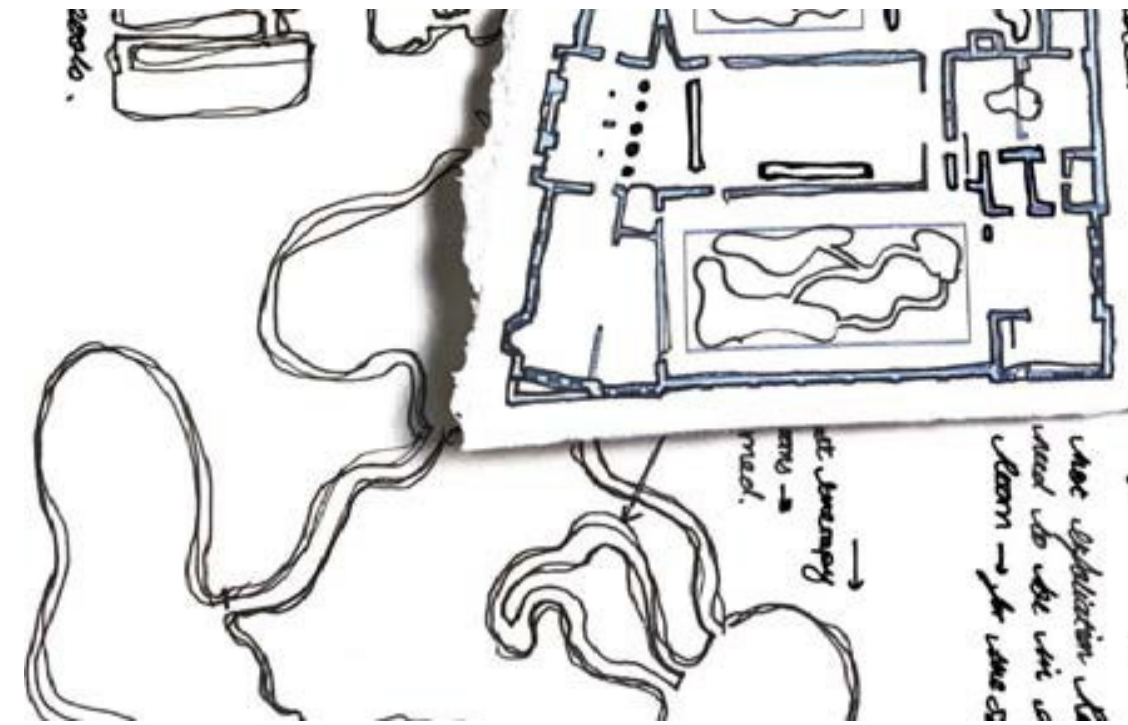
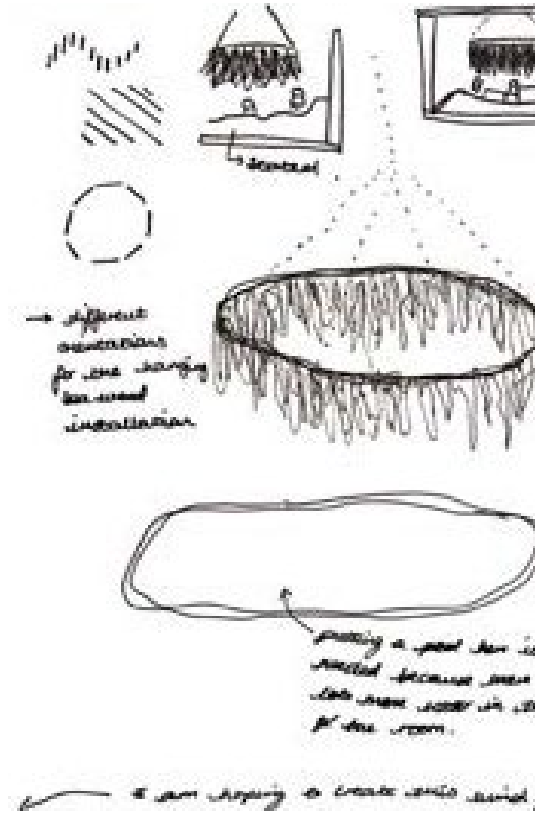




## Design Development

These sketches were integral to my design process - some of which are conceptual and are inspired by precedents and other talented designers works. Some are simply a process of problem solving and exploring.

These sketches below detail the hanging seaweed structure inspired by Pavilion Yap



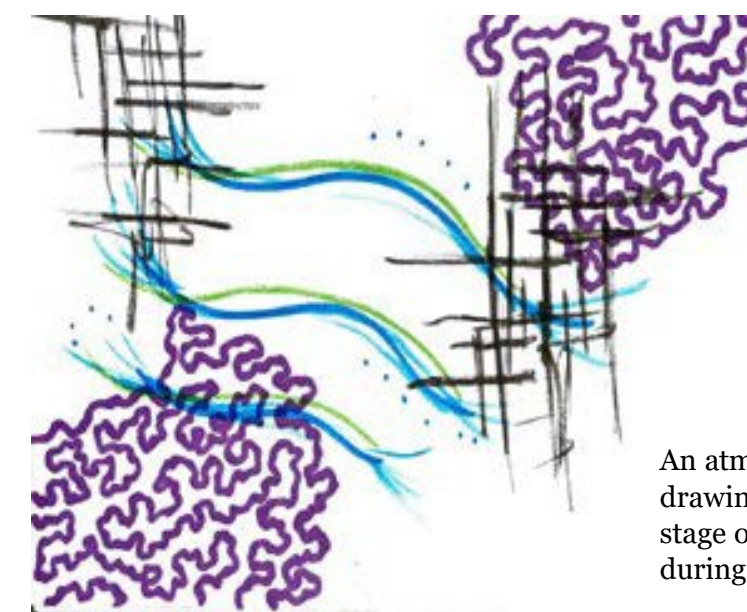
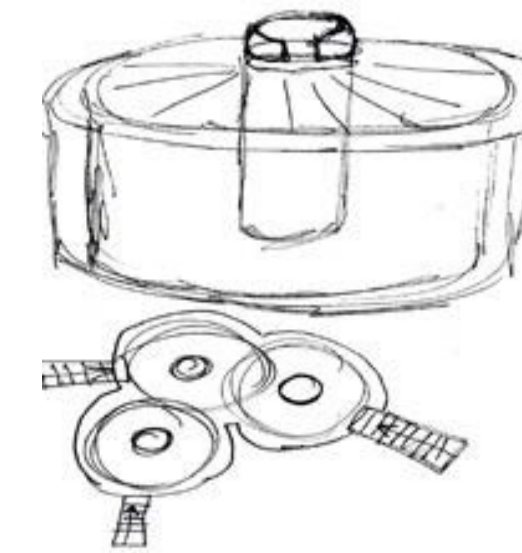
This taken from my sketchbook and documents the form and look of the pools within my main space

3D printed salt domes for my salt therapy space

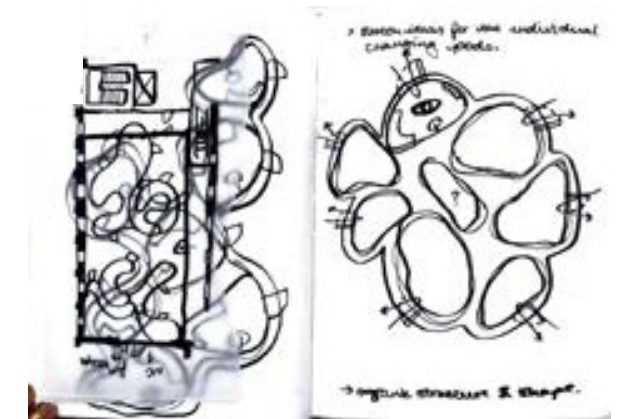
Luz del Cochayuyo



The plunge pool took on their own raised form which was partly inspired by this piece of interior artwork



An atmosphere drawing from an early stage of the project during Esquisse



Sketches of the organic shape of the changing room



## Metal Workshop

After researching a precedent from Sir Joan Hotel in Ibiza I was inspired by the use of hammered metal to create a water like surface on the ceiling of the hotel corridors. I found a manufacturer called BWT Metals who create this type of metal, however I was unable to order a sample therefore I made them myself - the manufacturer uses stainless steel but I opted for a cheaper copper to create the samples.

The Sir Joan Hotel uses lighting to highlight the ripples in the metal texture. I thought this was a good method of referencing water even in circulation spaces - therefore I used BWT Metal in Ripple 002 on the ceilings of corridors and circulation space within my project.



Case Study





# Tile Development



I used shells to create patterns and sequences that mirror the original tiling of Turkish Baths. Grayson Perry and his project 'Essex House' was also an inspiration



The clay used is Commercial Clay Ltd Superwhite stoneware and Petra Grogged stoneware. The glazes used include the glaze applied is a mixture of Portclays Ltd Marbled blue and speckled off white and cobalt carbonate.

# Material Boards

My material boards focus on natural coastal elements such as Blaxter Sandstone paired with unconventional materials such as seaweed and salt. They featured my handmade tiles as well as other manufactured tiles. There is also a focus on manipulating rigid materials to feel fluid such as hammered metal or steam bent wood.



First Level Material Board

General Material Board

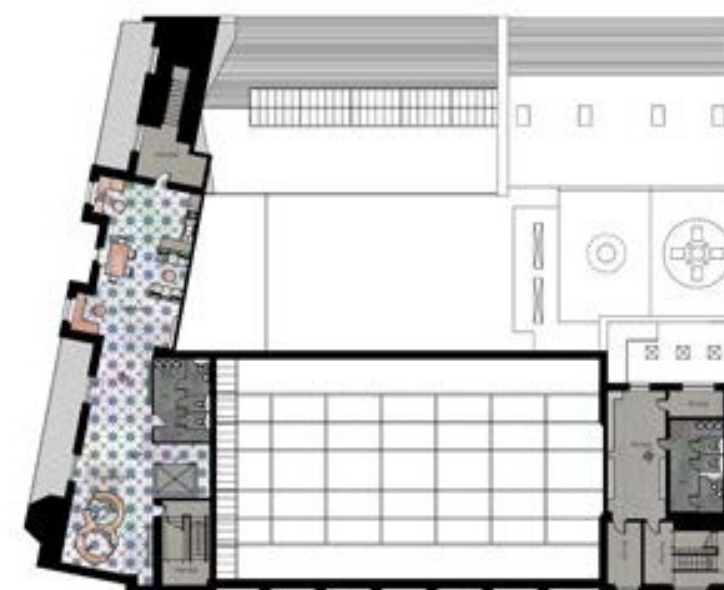
Ground Floor Material Board



Ground Floor Materials



First Level Materials

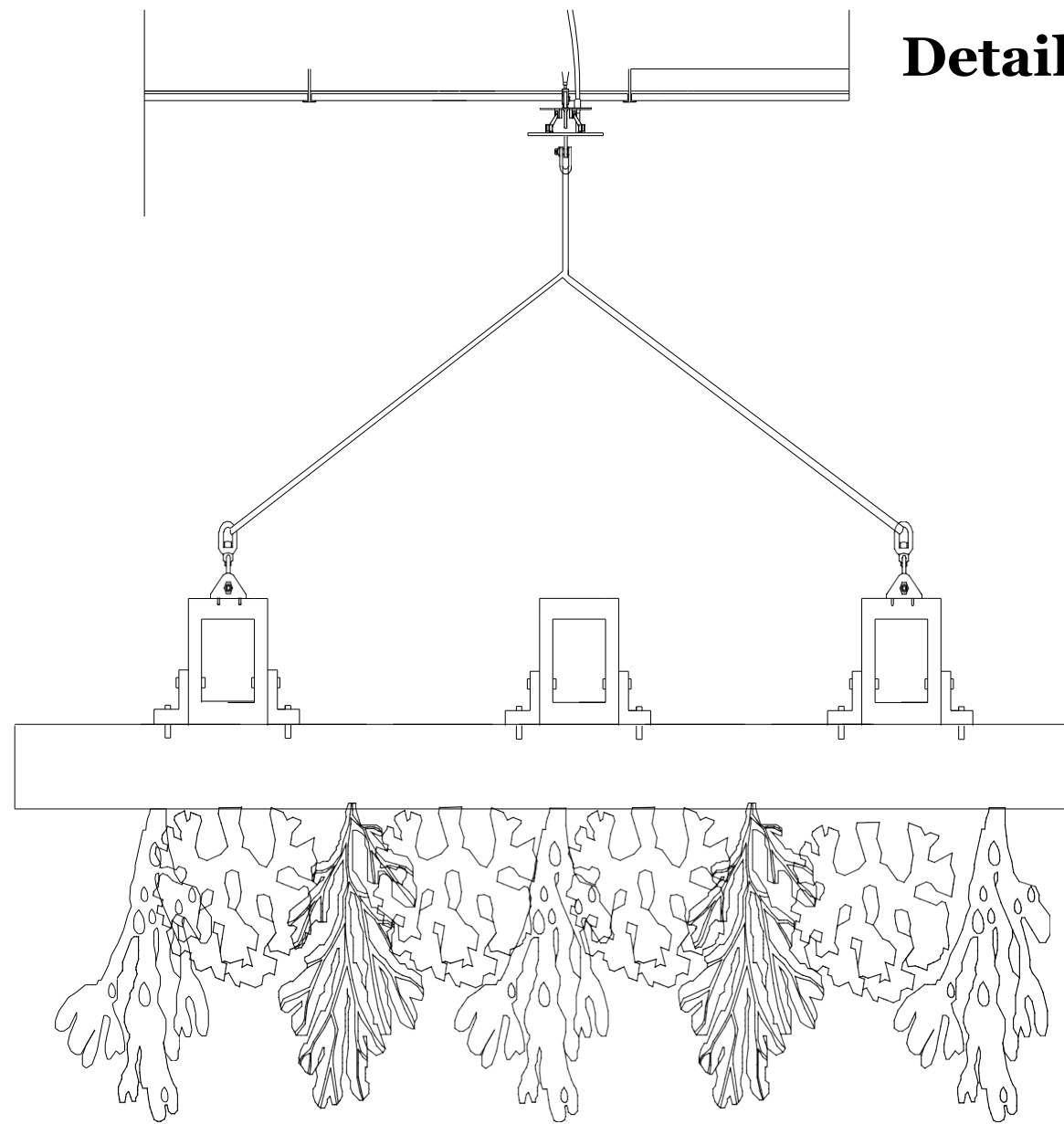


Second Level Materials

# Rendered Plans

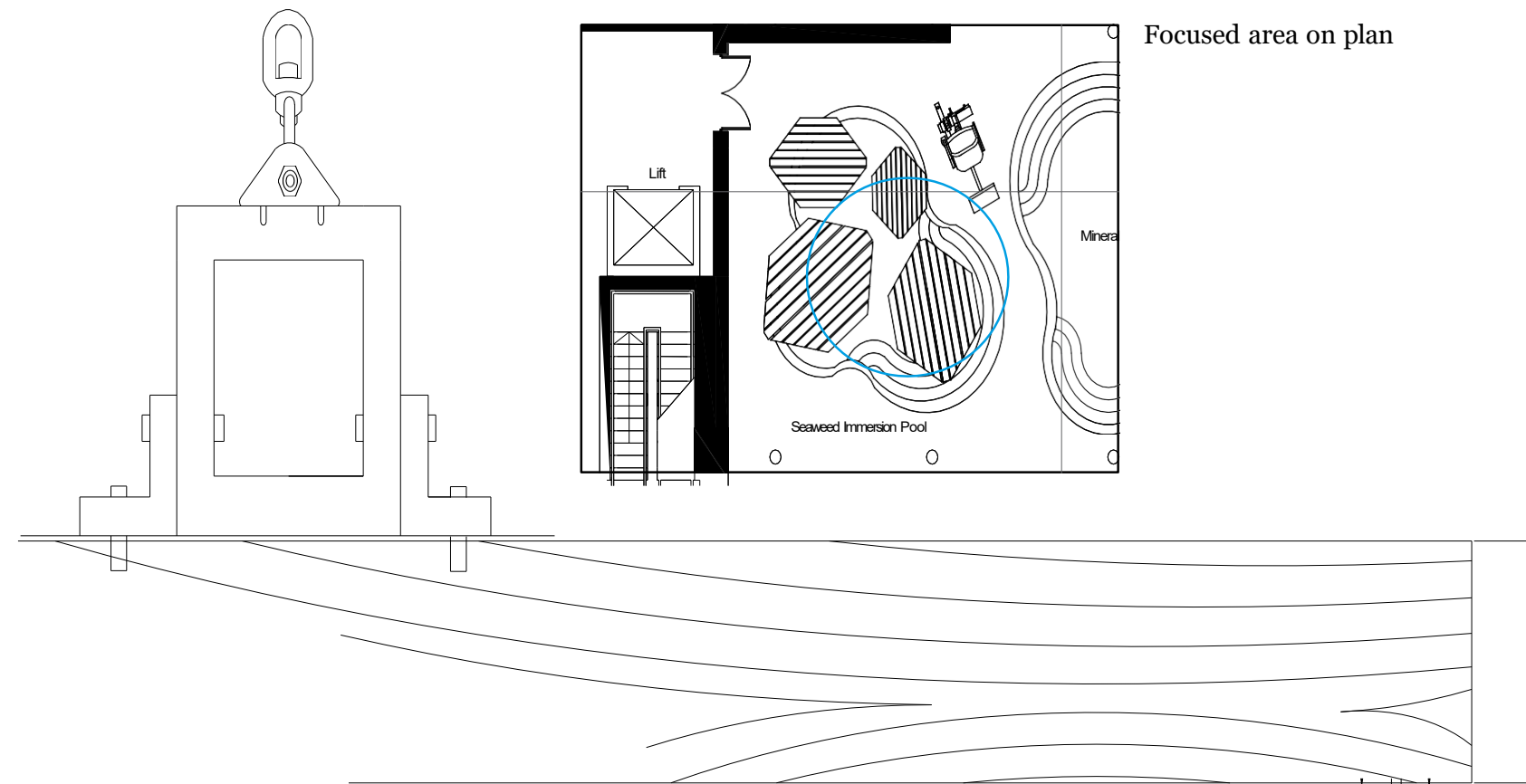
Within the rendered plans there is a sense of continuity within the therapy spaces which is differentiated with the circulation space. The focus is on natural materials and embracing the surrounding landscape within the interior.



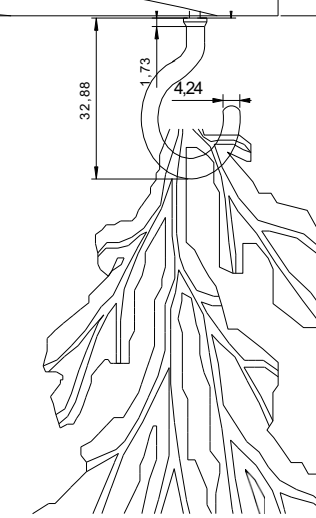


### Detail A

Detail A focusses on the hanging seaweed structure construction. The structure is made up of a series of timber beams supported with a steel box section which is attached using smaller steel angles (corrosion resistant). A heavy duty swing hanger is then attached to this steel box section.



Focused area on plan

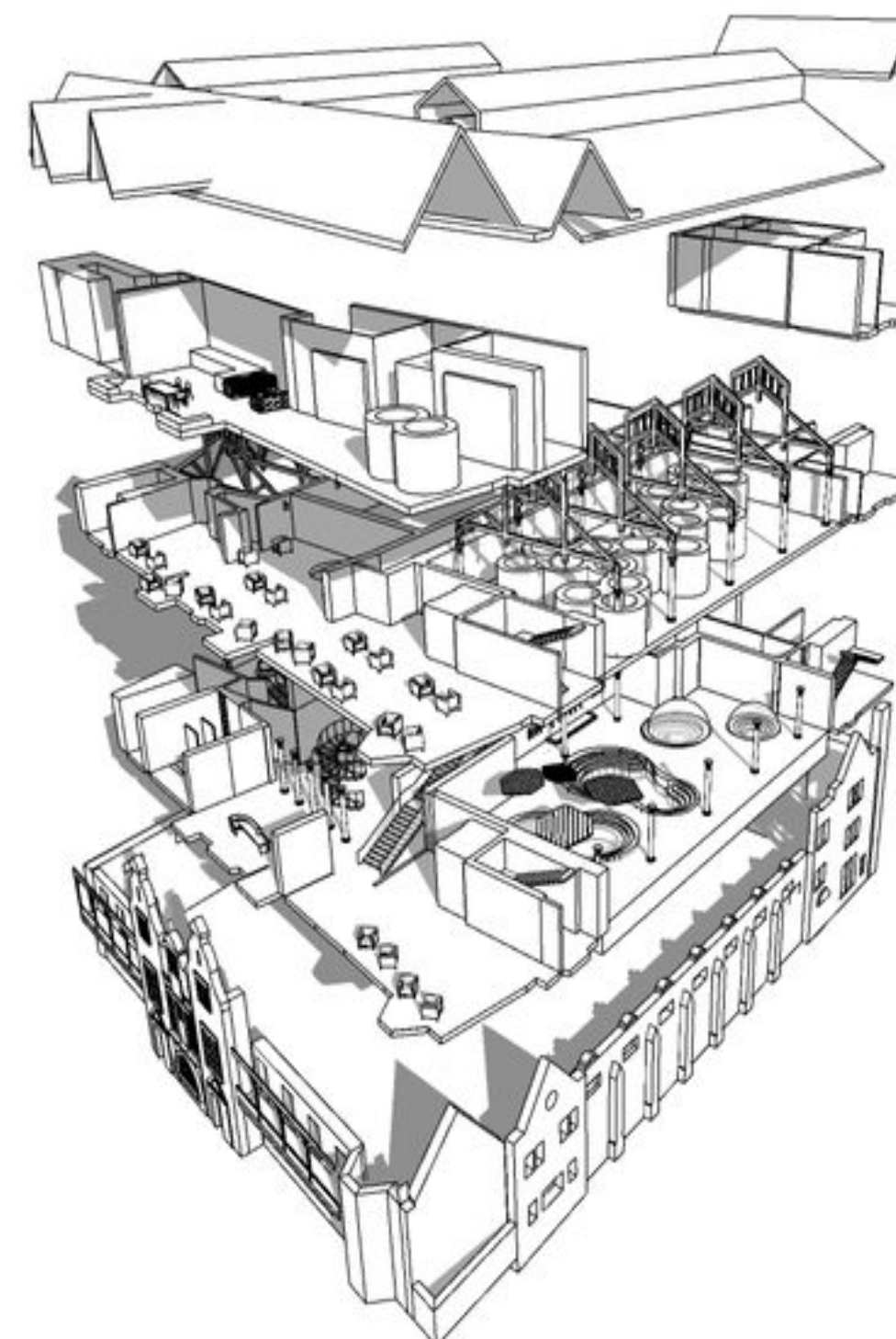
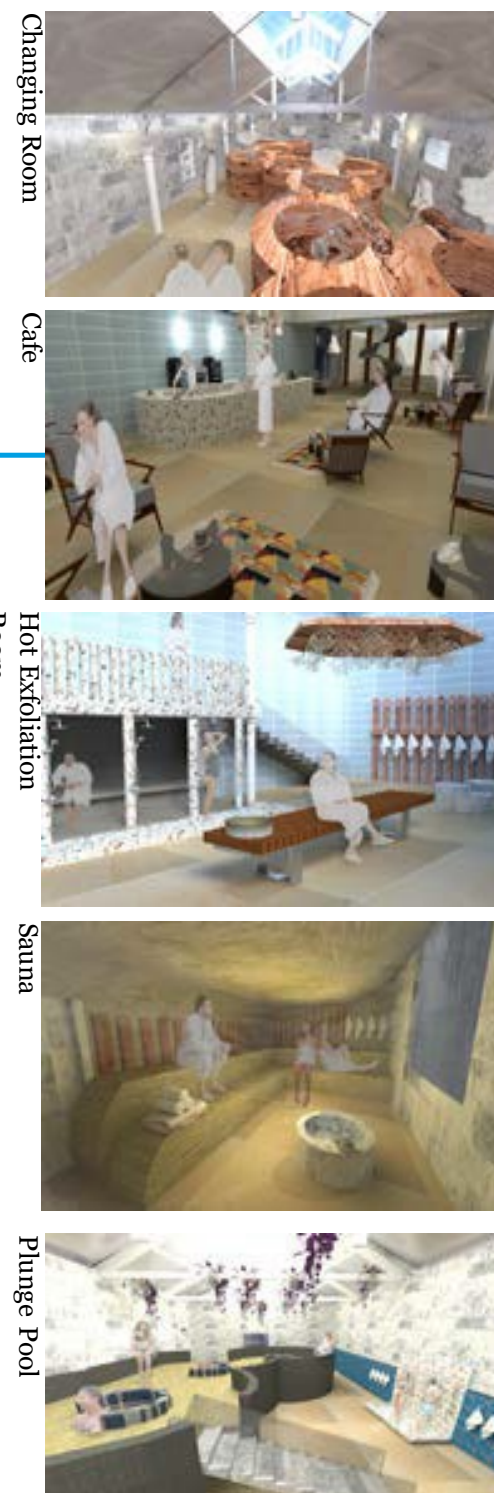


### Detail B

Detail B explains the relationship between the hanging structure and the seaweed. I wanted to feature real seaweed and not air plants therefore I detailed the hook attached to the timber. The hanging structure is up high therefore the seaweed doesn't need to be attached any more securely and this method means that the seaweed can be replaced frequently and when necessary. Research images above note the types of seaweed proposed due to their inherent natural characteristics, a local resource, their subtle colour variations and longevity.

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### Proposed Model and Spaces



- Second Level
  - Staff Room
  - Staff Changing
  - Staff Toilets
  - Storage
  - WC's
- First Level
  - Changing Room
  - WC's
  - Lounge
  - Cafe seating
  - Storage
- Ground Floor
  - Reception
  - Waiting Room
  - Seaweed Immersion Pool
  - Mineral Pool
  - Salt Therapy Pools
  - WC's
  - Cafe
  - Plunge Pools
  - Hot Exfoliation Room
  - Changing Room (Sea Swimmers)
  - Shower Room (Sea Swimmers)
  - Sauna (Sea Swimmers)