

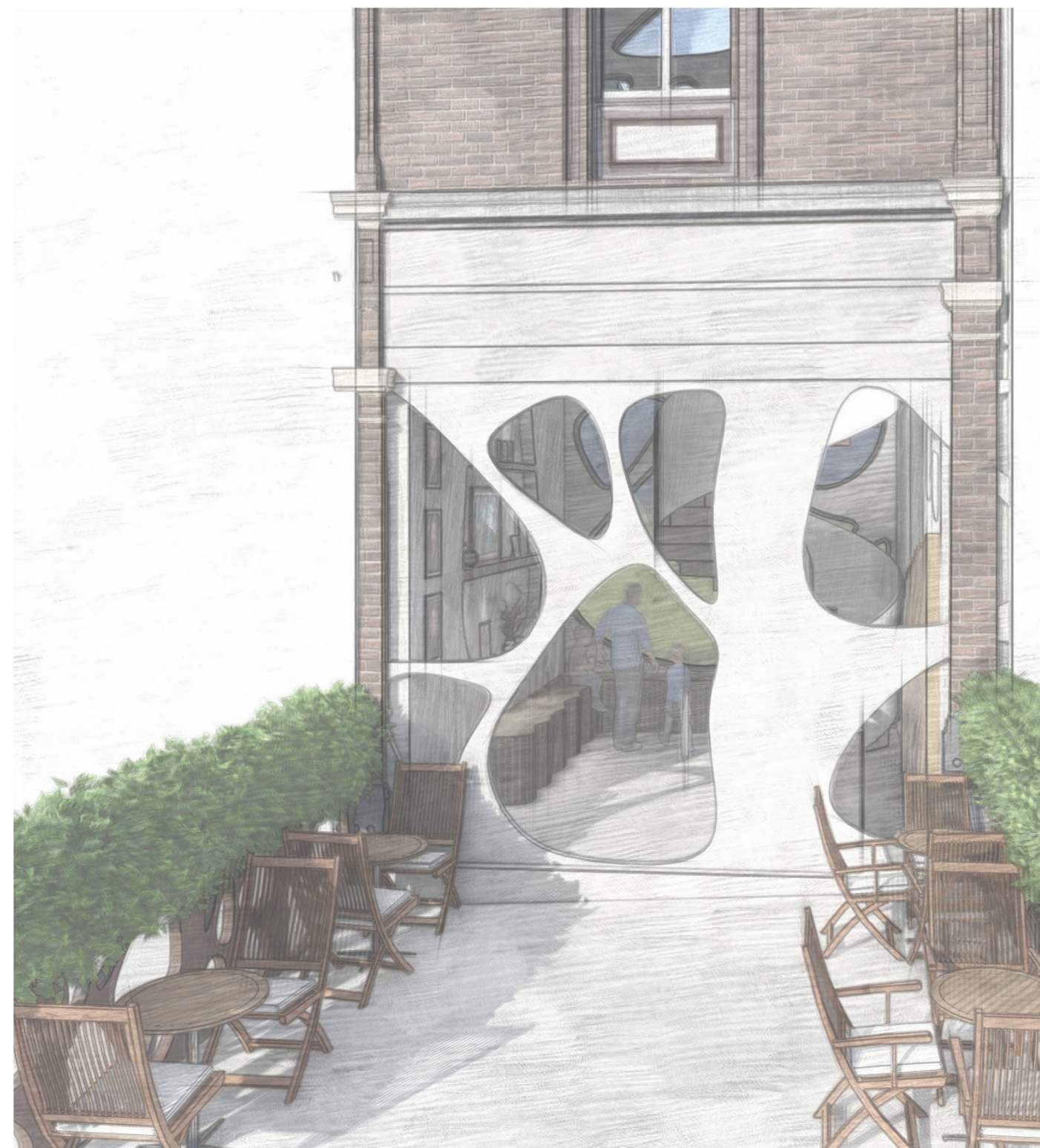
GALLERY/CAFE

BRIEF

The primary objective of this project is not only to develop a visually appealing window design but also to actively support the goals of the Museum of London and contribute to the community's well-being. Therefore, I have conceived the idea of a Gallery/Cafe within my given site Smithfield's Market, which will not only provide a space for people to observe the ongoing construction process through windows but also educate them about the rich history of Smithfields Market through the gallery.

The client is the museum of london and Architects Stanton Williams reviewed my project in the critique. Sustainability and climate emergency considerations are of utmost importance. In alignment with these goals, I am committed to utilizing sustainable materials throughout this project. By incorporating materials such as wood, rattan, concrete, lime render walls, and recycled metal, I aim to minimize the environmental impact and promote a sustainable approach.

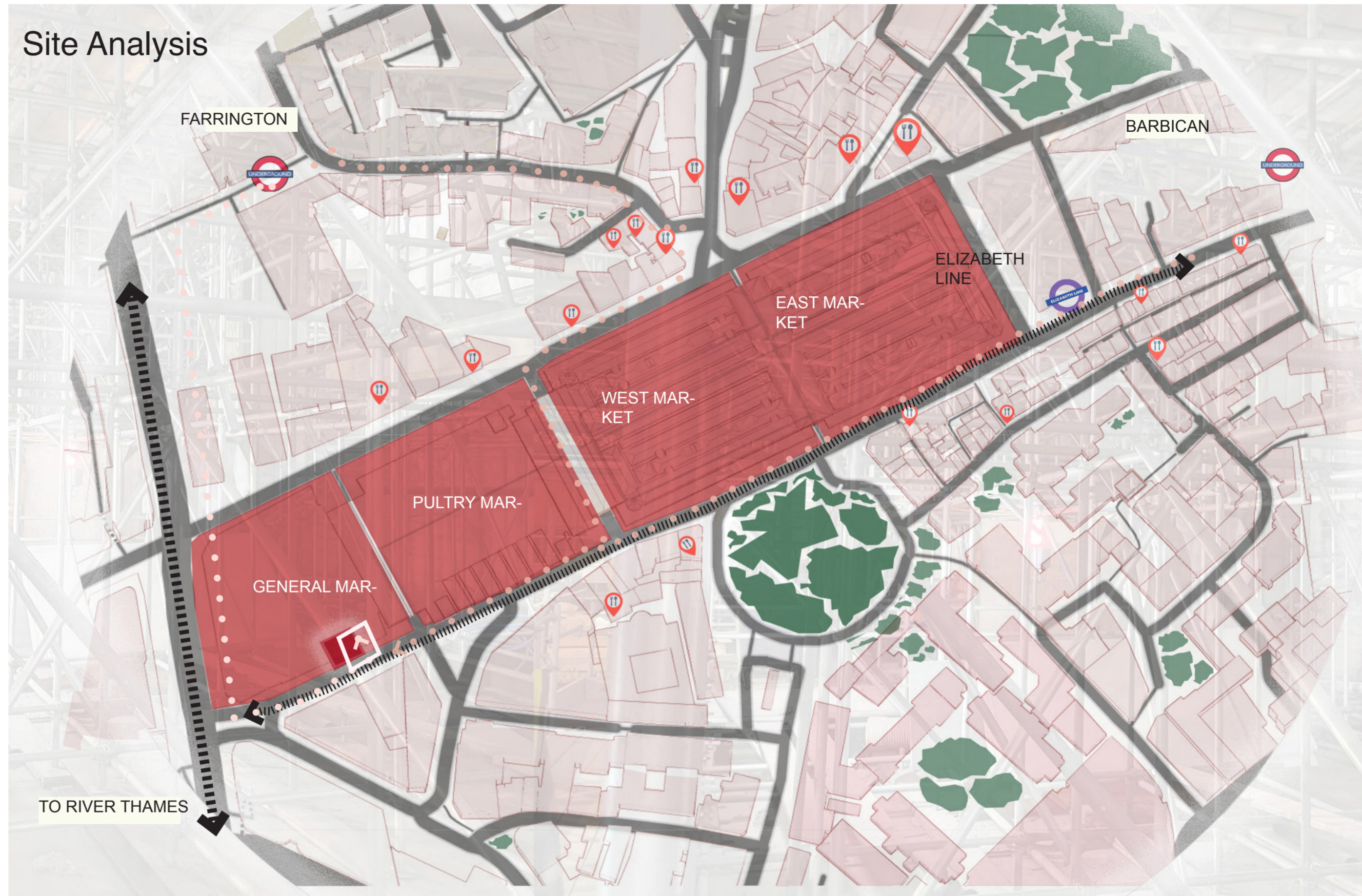
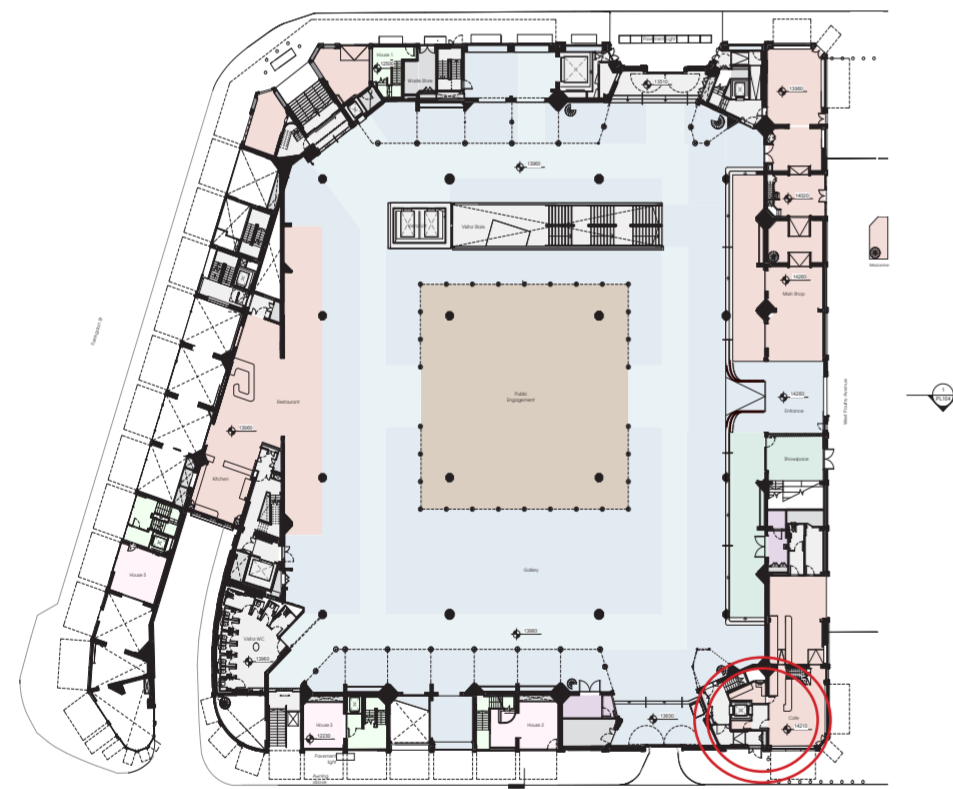
I plan to incorporate innovative techniques such as 3D printing of sustainable plastics and mycelium, as my lamp design was created with recycled plastic. This also has the potential to be utilized in the creation of furniture pieces, further enhancing the overall sustainability of the project.


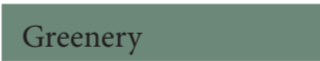




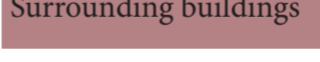




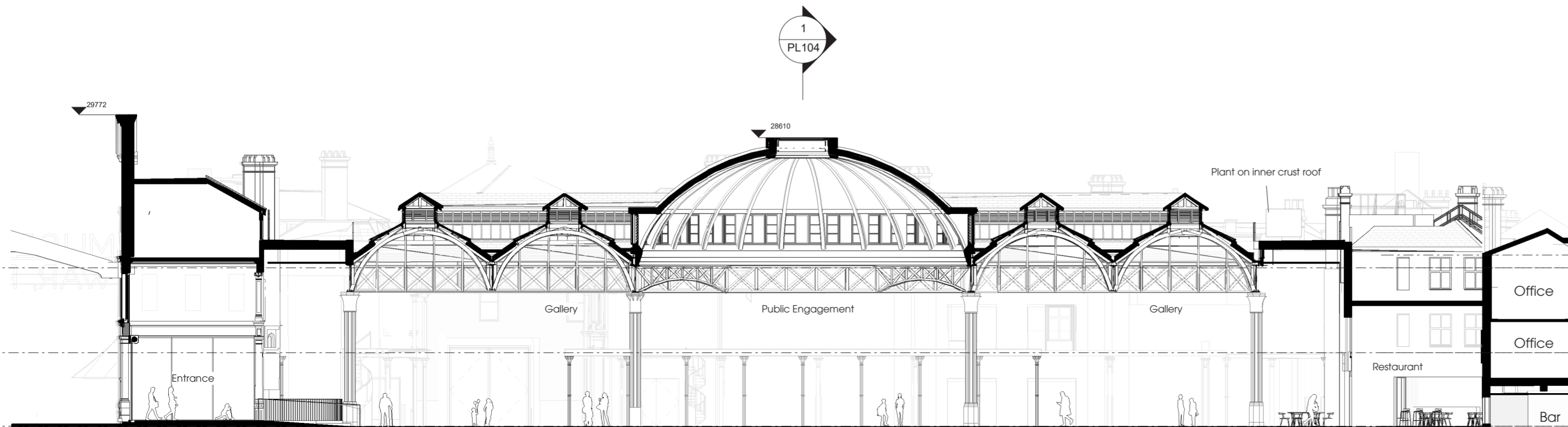
Smithfields Market

In the Middle Ages, it was a broad grassy area known as Smooth Field, located beyond London Wall stretching to the eastern bank of the River Fleet. With a rich history of trading, Smithfield a meat market has been an important site in London for nearly a millennium. East and West buildings were built above railway lines which had newly connected London to every other part of the country, enabling meat to be delivered directly to the market. This building was subsequently destroyed by a major fire in 1958 and was replaced by the current building in 1962.

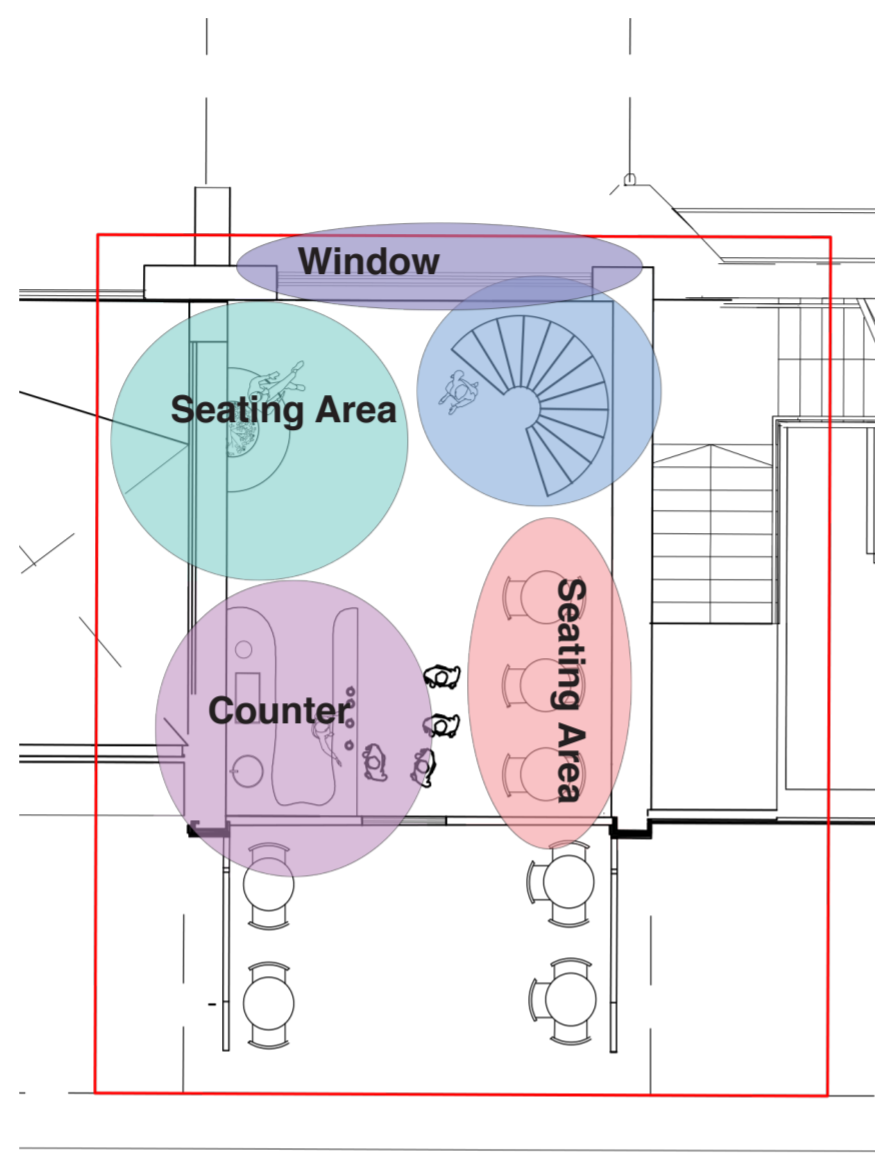
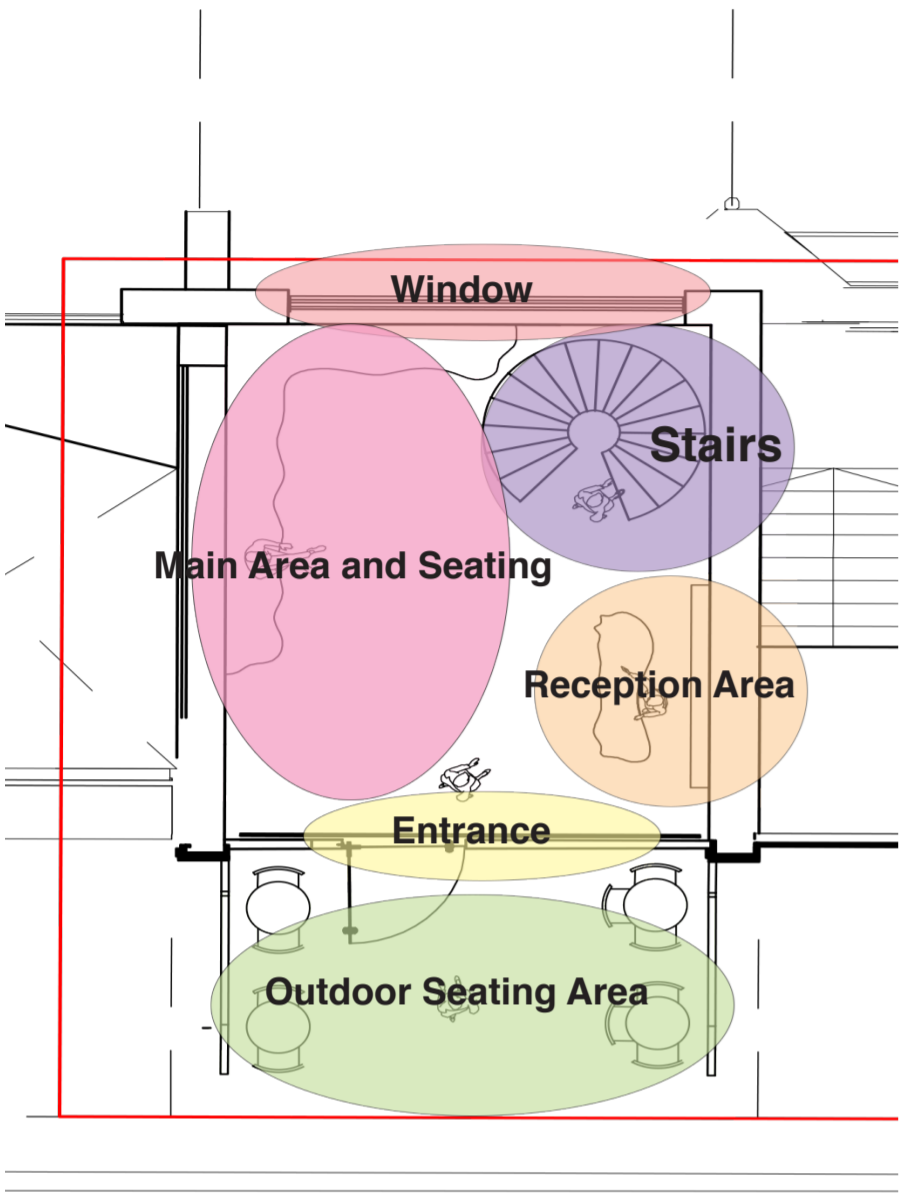
THE HISTORY OF SMITHFIELD'S MARKET



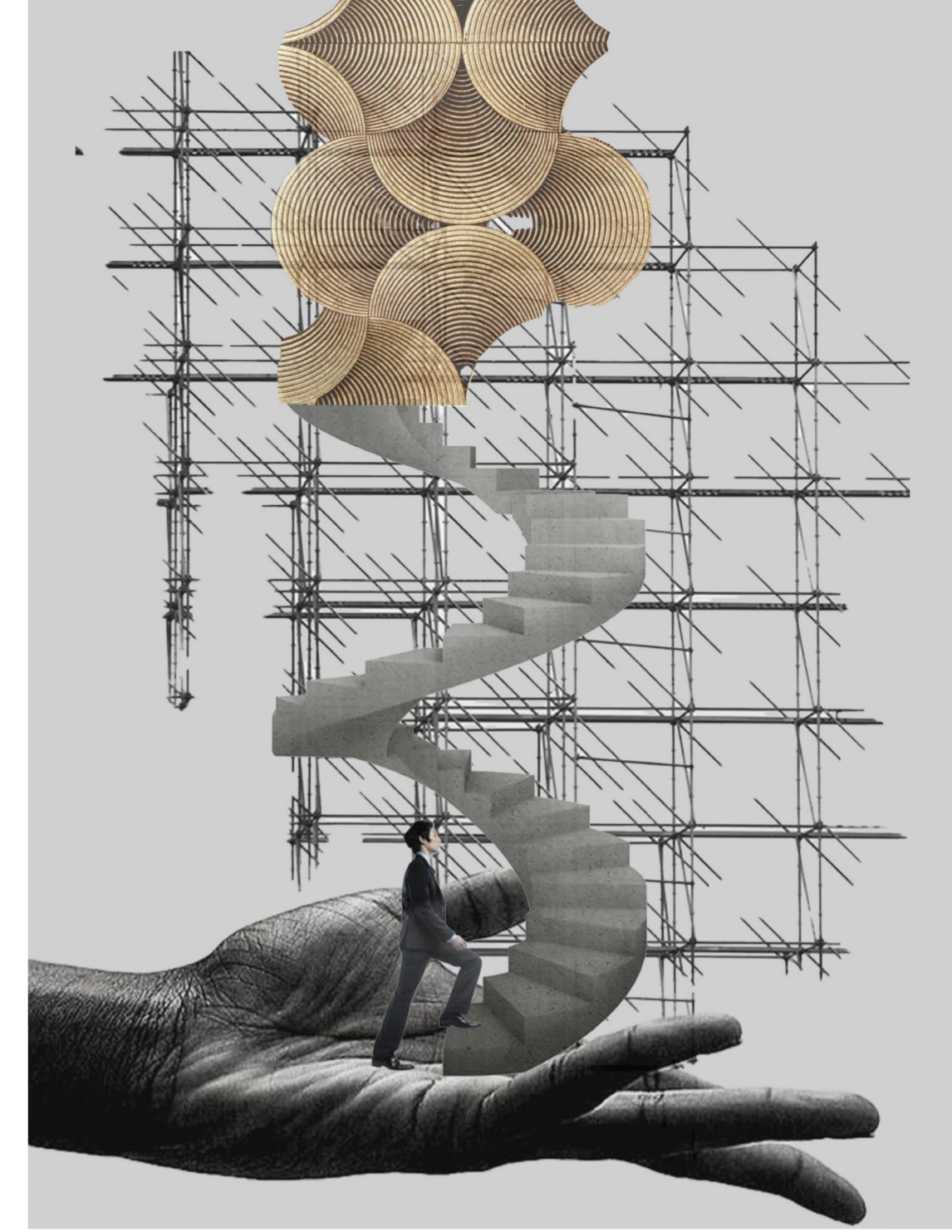
 Site	 Greenery	 Main Road	 Main transport links	 Restaurants/Cafe
 Smithfields Market	 Surrounding buildings	 Vehicle Road	 Pedestrian Main Route	



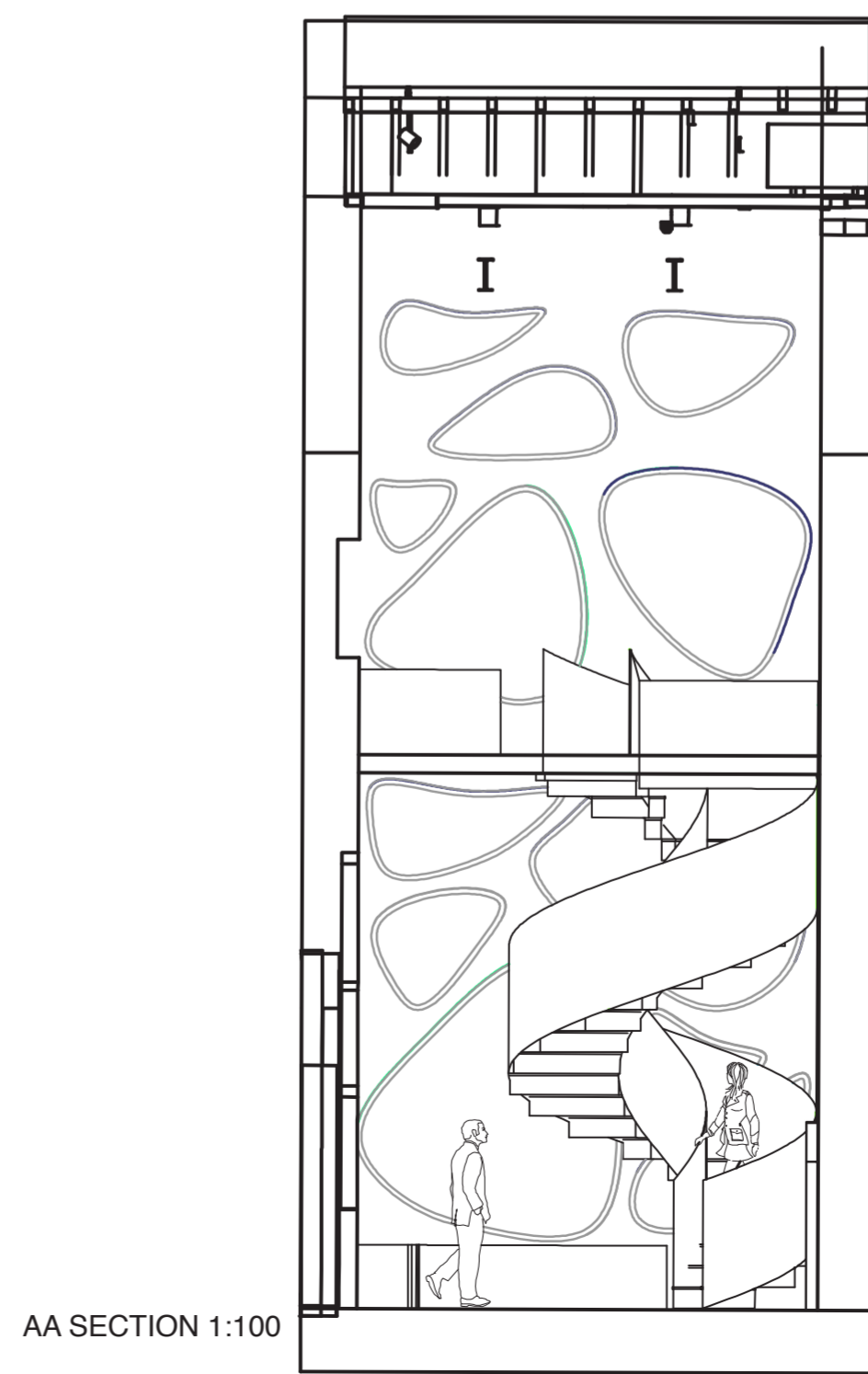
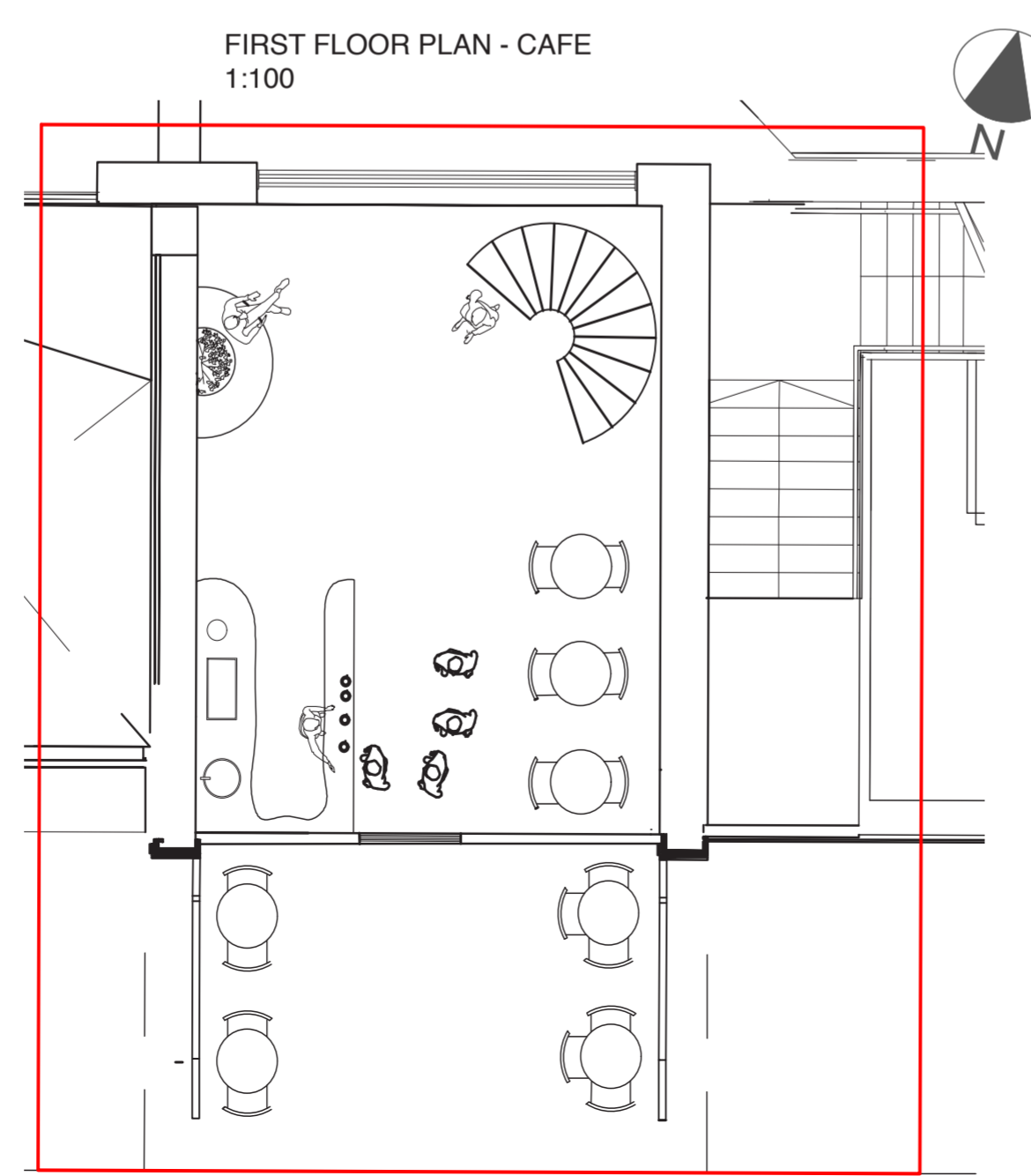
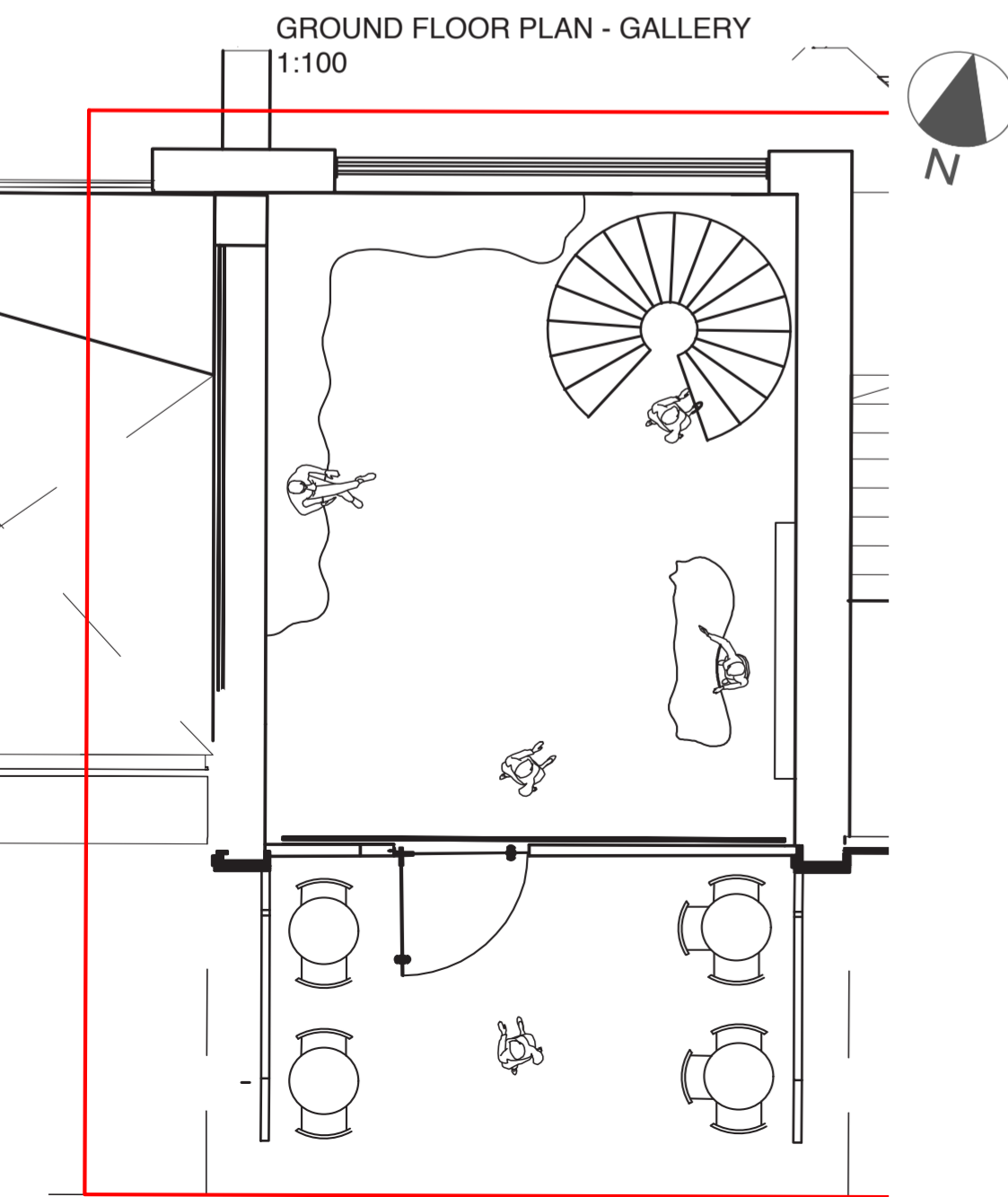
Concept Development & Proposed Design



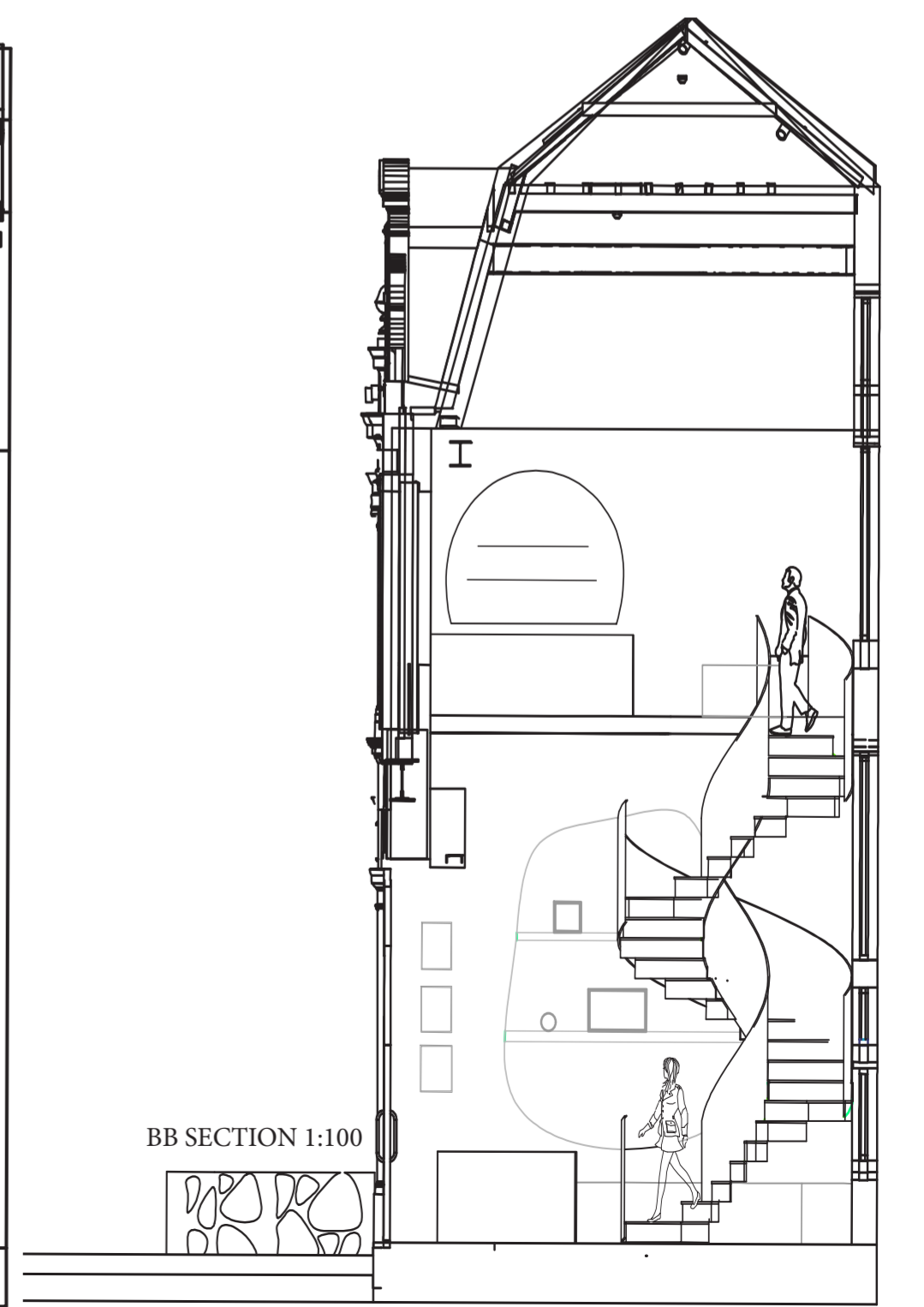
COLLAGE 1



COLLAGE 2

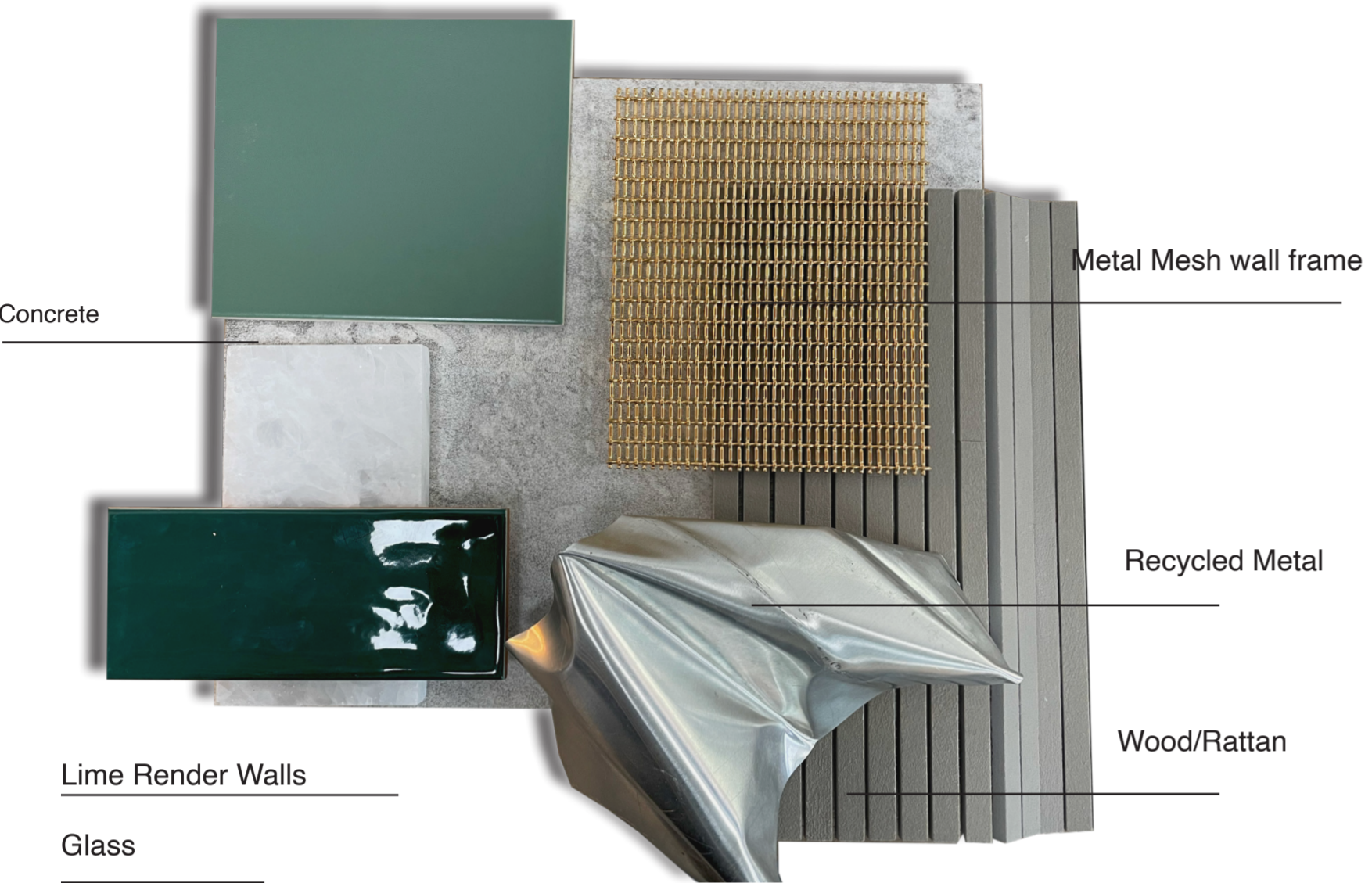


AA SECTION 1:100



BB SECTION 1:100

MATERIAL PALLETE



GROUND FLOOR VIEW FROM THE GALLERY



GROUND FLOOR VIEW TO THE GALLERY



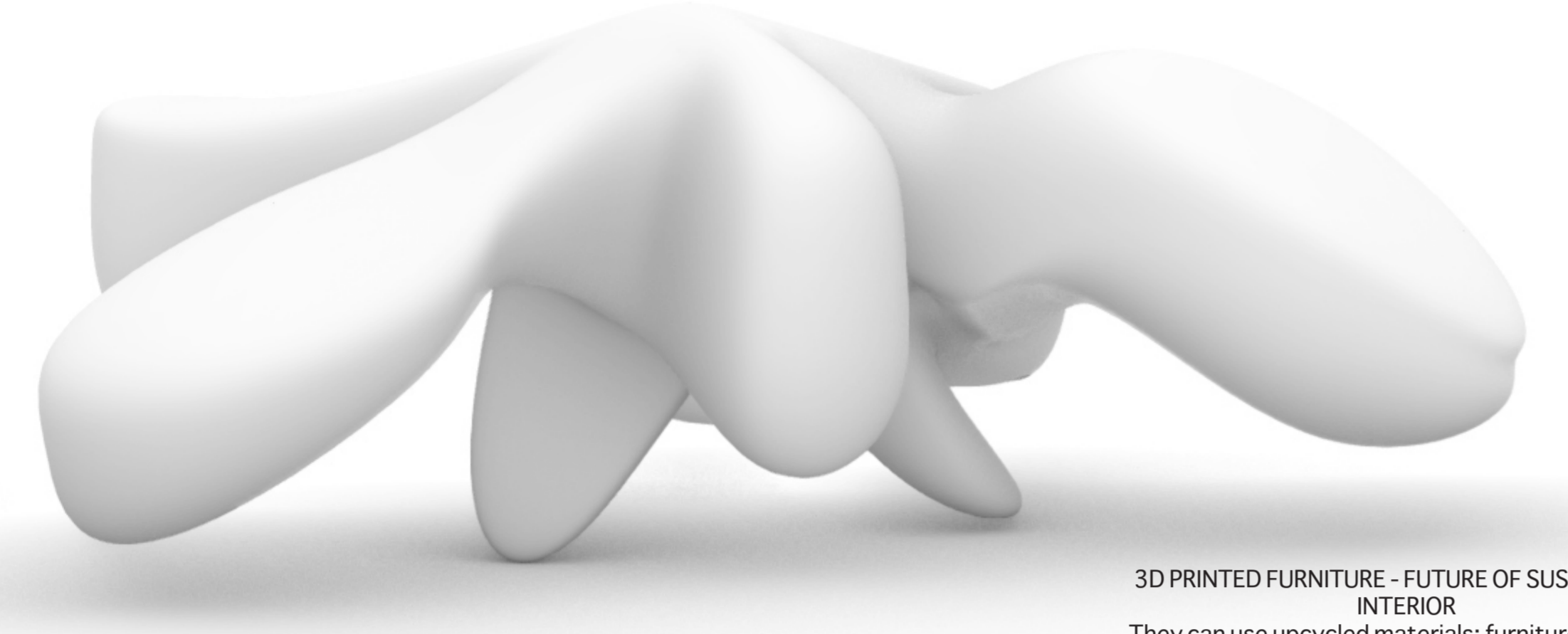
FIRST FLOOR VIEW TO CAFE



Octo-Coral Table Lamp

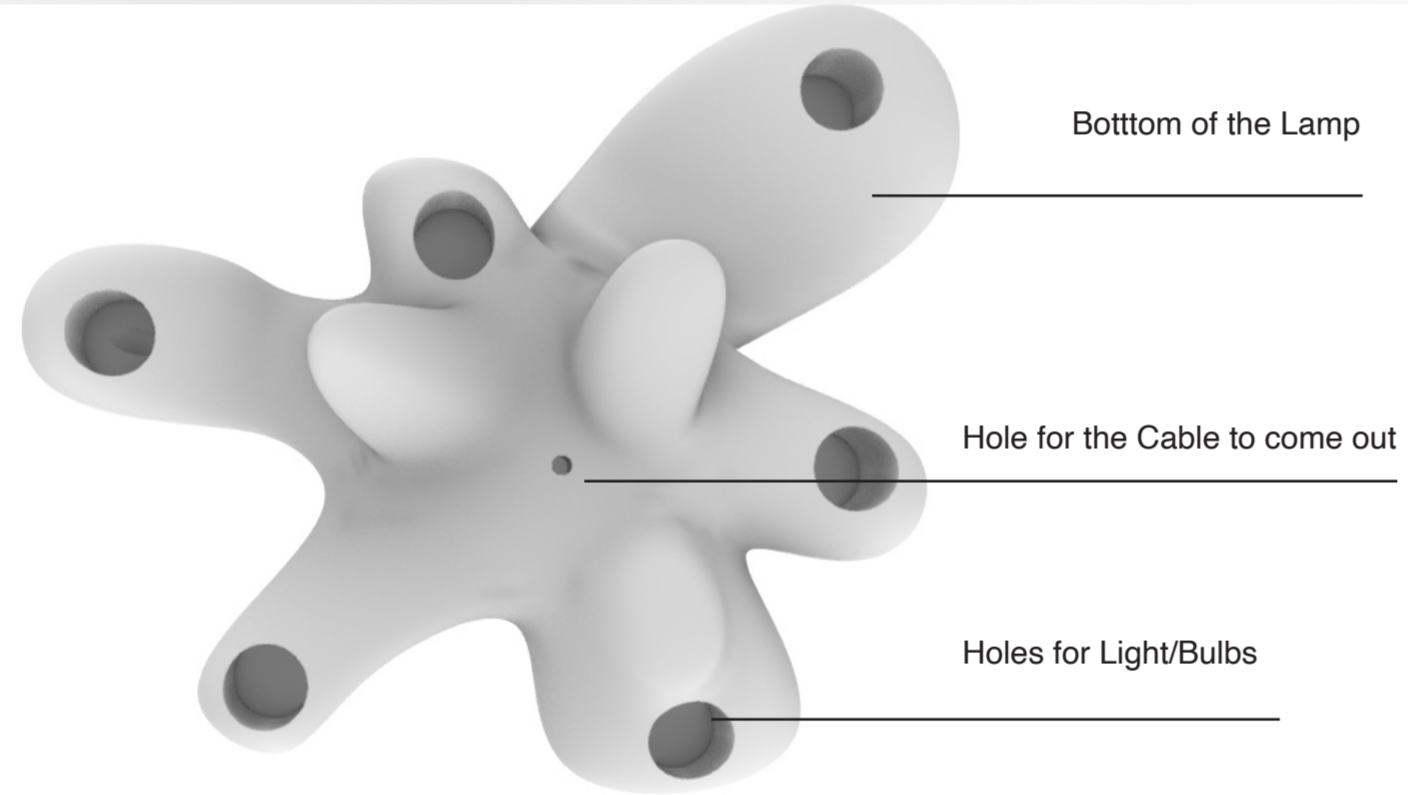
3D Printing of sustainable plastic and Myucelium

The Octo-Coral Table Lamp is a design born out of a passion for organic, abstract, curved shaped design. Inspired by the beauty of marine life and the delicate curves of coral, this lamp is a stunning tribute to the wonders of nature. Its tentacle like curves hold bulbs that illuminate the bottom of the lamp, casting a warm and inviting glow. Careful attention has been given to every detail, from the design of the curves and holes, to the placement of the cables, electrical connector, and bulbs, resulting in a lamp that is as visually appealing as it is functional. This lamp is a testament to the beauty that can be found in even the most unexpected places. and an example of the power of art to inspire and delight.

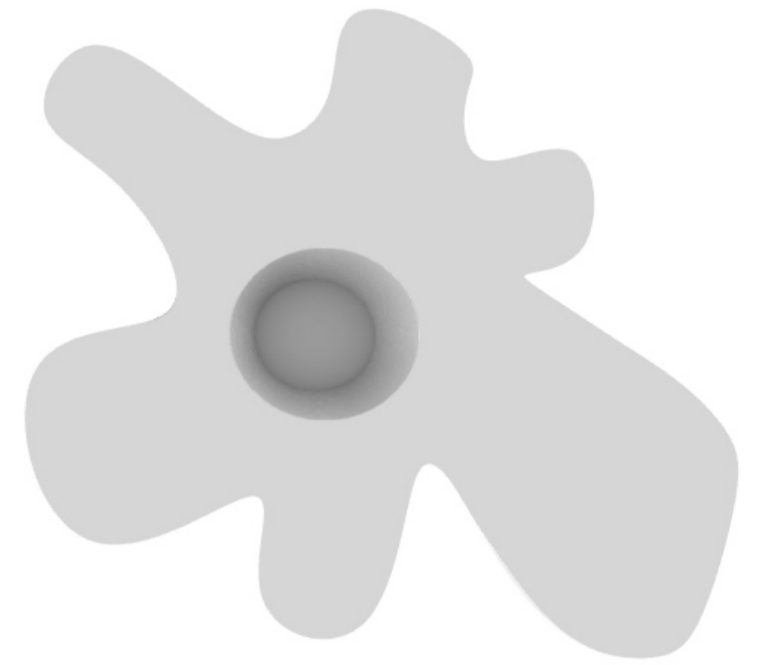


3D PRINTED FURNITURE - FUTURE OF SUSTAINABLE INTERIOR

They can use upcycled materials; furniture parts can be produced in small quantities or on-demand, which reduces waste; and the ability to create digital files remotely and manufacture locally can reduce carbon emissions by cutting long haul transport



BOTTOM OF THE LAMP WITH TUBES FOR ELECTRICAL WIRING AND HOLES FOR BULB INSTALLATION



INSIDE THE TOP OF THE LAMP WITH A HOLE FOR ELECTRICAL CONNECTOR BOX

