

# AN IOSTA GLAS

RE-PURPOSING CENTRE

### Why Limerick?



### Why a Re-Purposing Centre?



RUTLAND ST, LIMERICK. 52.6662° N, 8.6242° W

An Iosta Glas means "The Green Depot" in Irish, highlighting the significance of this project. In 2019, the Irish government declared a climate and biodiversity crisis in Ireland. COP26 took place last year, bringing together over two hundred countries in need of accelerating action on the Paris Agreement and the UN Framework Convention on Climate Change. With this function, items that would otherwise end up in landfill will be given a new lease of life. Currently, there is only one other centre located in Dublin.

"An Iosta Glas" is a re-purposing centre located in an eighteenth-century Georgian building in Limerick City. The Georgian building is unique to Limerick with its limestone exterior.

This project intends to create a community-based centre for locals, tourists and for the West of Ireland, allowing visitors to shop, eat, attend classes and experience first-hand with work carried out by the staff in the workshops. Podcast studios and meeting rooms will also be available. The centre will encourage visitors to expand their knowledge in sustainability and learn new skills.

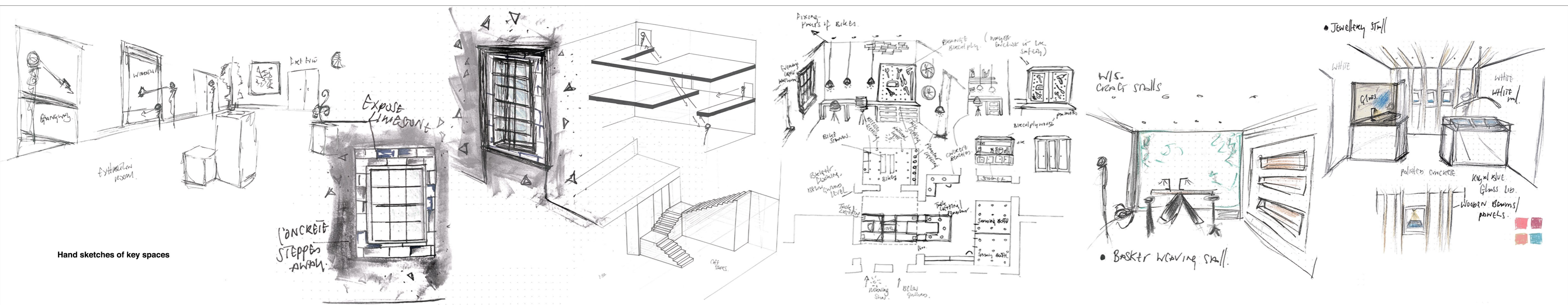
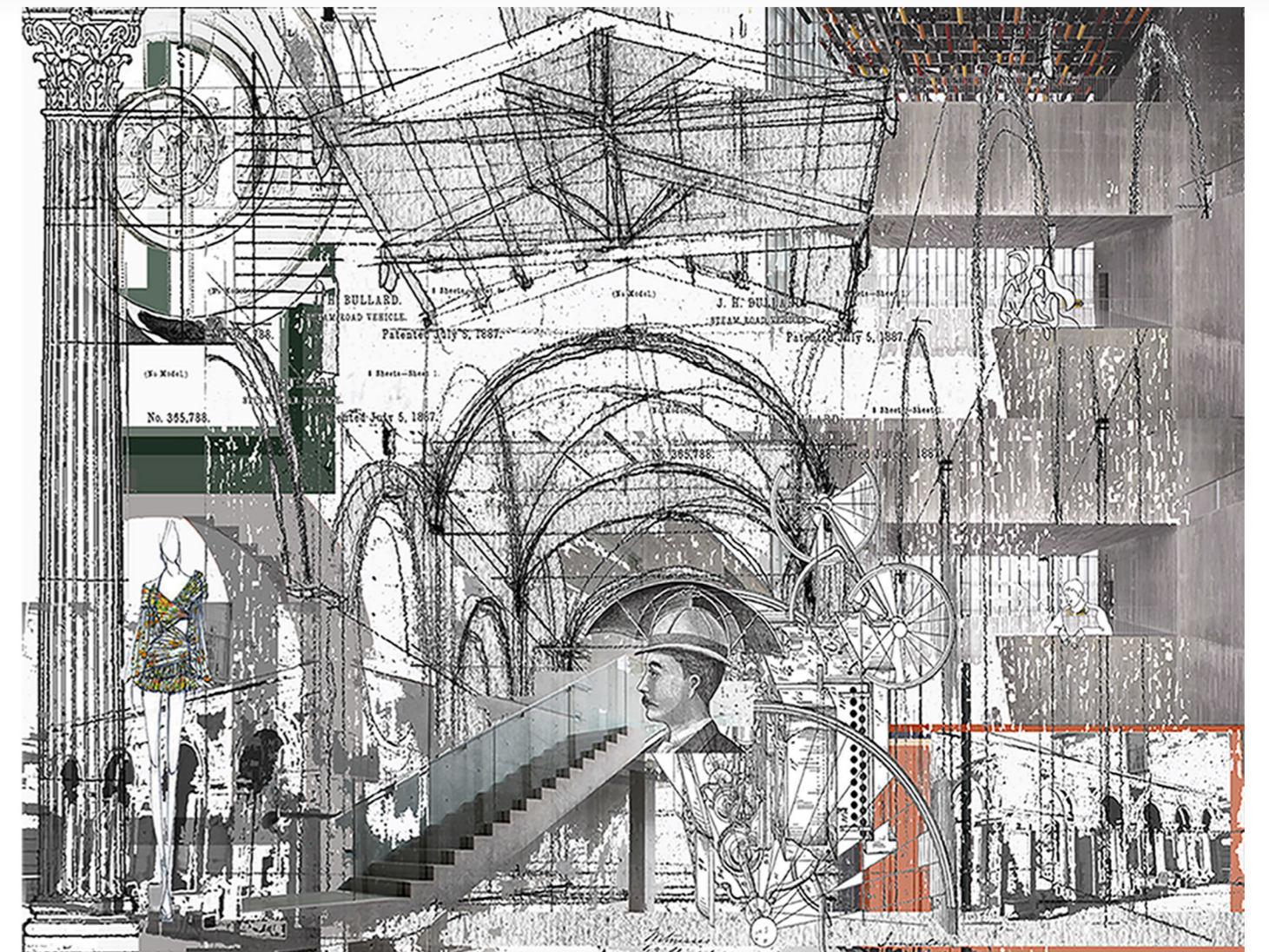
Voids are used to connect the workshops from the ground floor to the second floor of the main building, creating multiple views of the interior and sparking the visitor's curiosity. Material Insertions within the space create a contemporary backdrop, contrasting and highlighting the original architectural features of the Georgian building.

"The greatest threat to our planet is the belief someone else will save it" - Robert Swan



### Concept Development

Georgian Architecture meets Minimalism. The idea behind this design is based on the existing Georgian Architecture that is prominent within the building. The city of Limerick consists mainly of red brick structures from the Georgian period whereas this building is unusual as its made from Limestone. Georgian Architecture is known for its proportion and balance and ornamental interiors. This is where Georgian Architecture meets Minimalism. They will work together to highlight the original features of the building.



Hand sketches of key spaces



Section CC  
Scale 1:150 @ A3



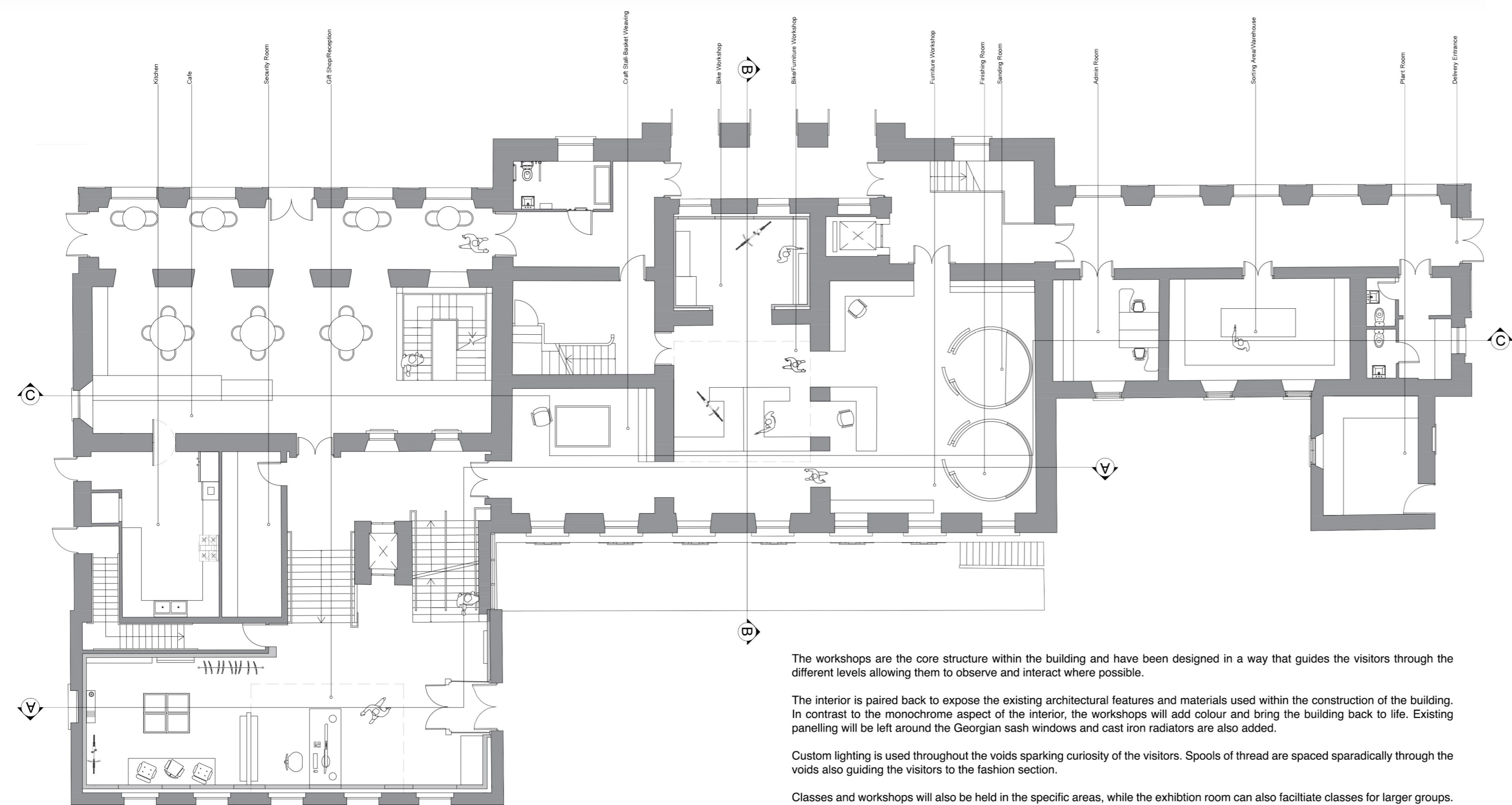
3D View of Gift Shop



3D View of Bike and Furniture Workshop



3D View of Fashion Workshop



Ground Floor Plan  
Scale 1:150 @ A3

The workshops are the core structure within the building and have been designed in a way that guides the visitors through the different levels allowing them to observe and interact where possible.

The interior is paired back to expose the existing architectural features and materials used within the construction of the building. In contrast to the monochrome aspect of the interior, the workshops will add colour and bring the building back to life. Existing panelling will be left around the Georgian sash windows and cast iron radiators are also added.

Custom lighting is used throughout the voids sparking curiosity of the visitors. Spools of thread are spaced sporadically through the voids also guiding the visitors to the fashion section.

Classes and workshops will also be held in the specific areas, while the exhibition room can also facilitate classes for larger groups.



**GROUND FLOOR WORKSHOPS**

Located on the ground floor are the bike and furniture workshops, re-using bikes and furniture that would otherwise end up in land fill. They will either be upcycled or re-purposed. Arches, an exterior feature of this building are brought in to this design internally, they can be travelled through and viewed from all levels. The ground floor archways lead into the sanding room and finishing rooms.

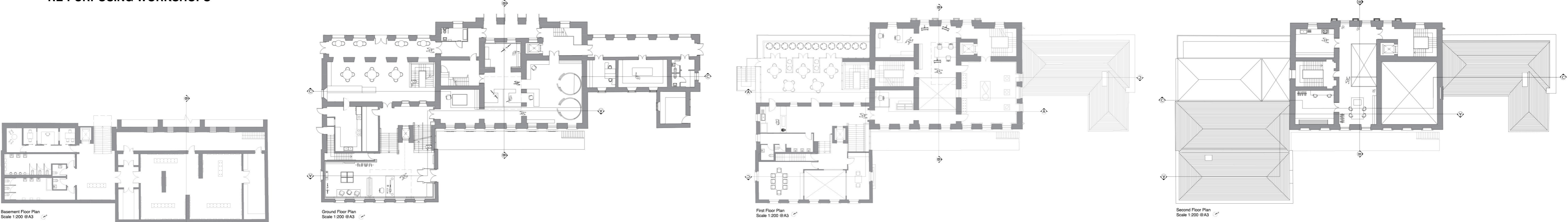
**FIRST FLOOR WORKSHOPS**

Print making and book binding can be found on the first floor. It is an open, bright space allowing interaction between staff and visitors. From the void on the first floor, visitors are able to observe the crafting taking place below and above in the fashion area. A gangway links the craft stalls with the exhibition room where items are displayed.

**SECOND FLOOR WORKSHOPS**

Fashion and candle making are located on the second floor, where clothing is given a new life. Fabrics are dyed naturally and candles are made using recycled wax that can then be sold in the gift shop along with other items made on site.

**RE-PURPOSING WORKSHOPS**



**“To invent, you need a good imagination and a pile of junk.” -Thomas Edison**



Section BB  
Scale 1:100 @A2

