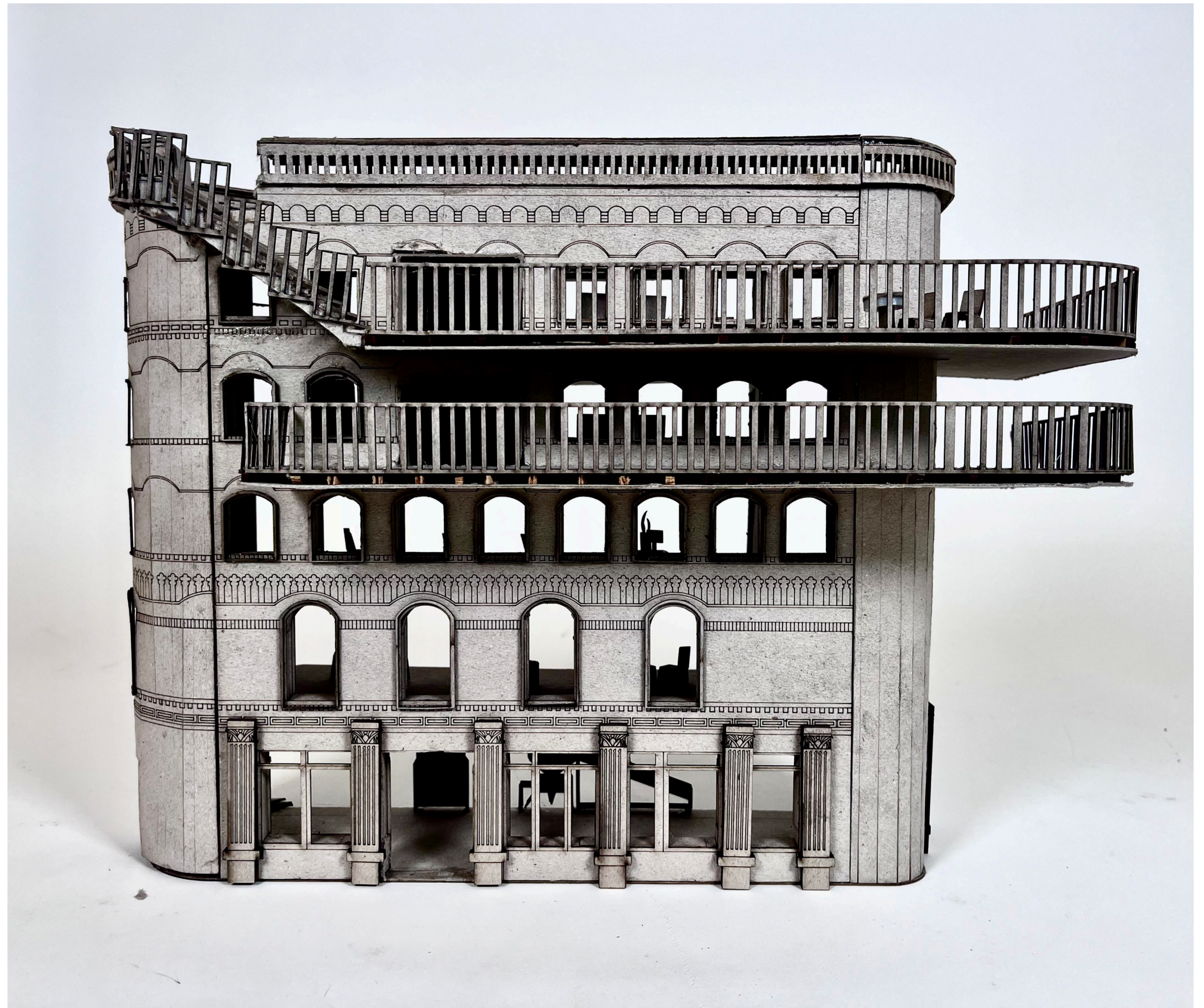


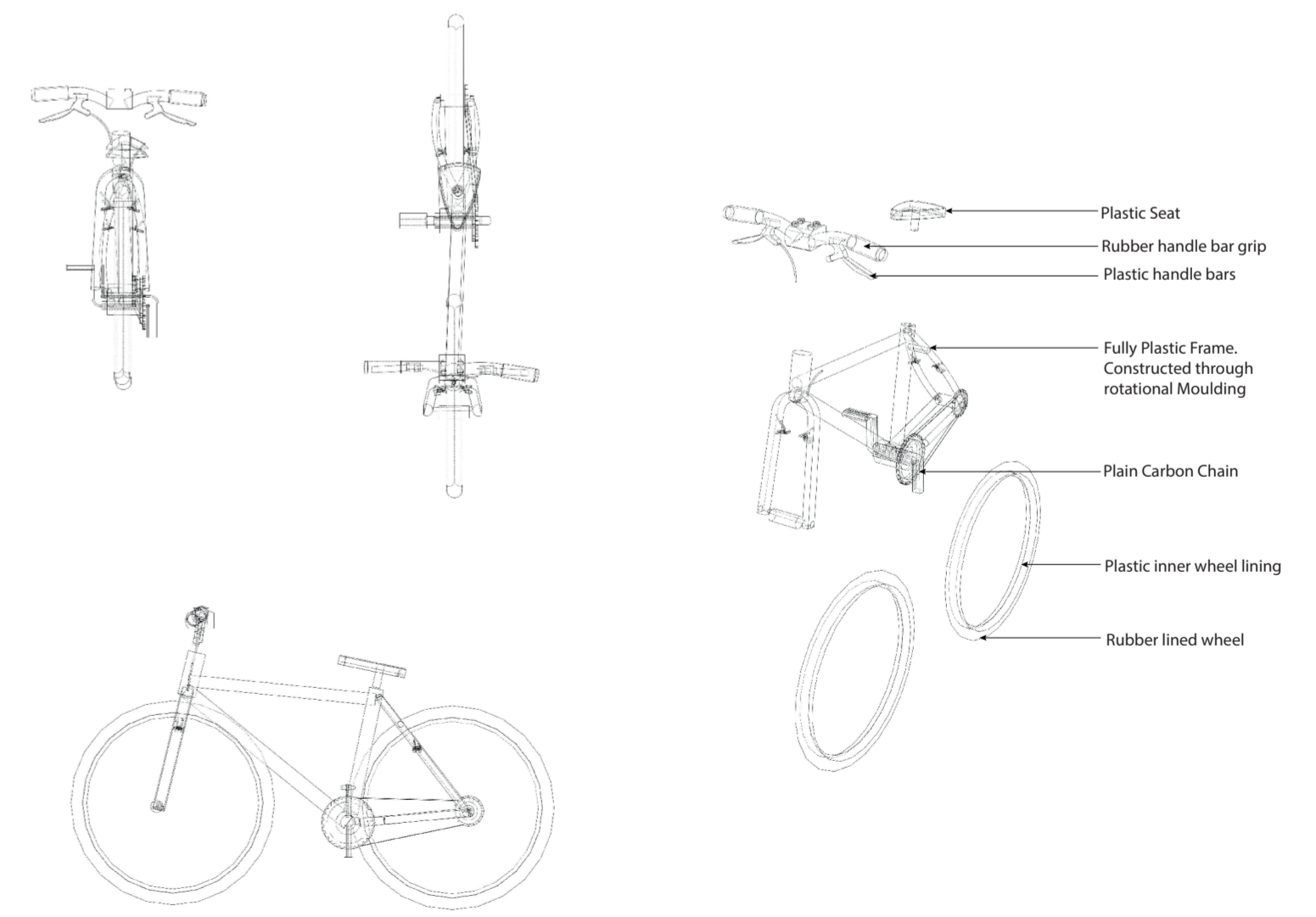
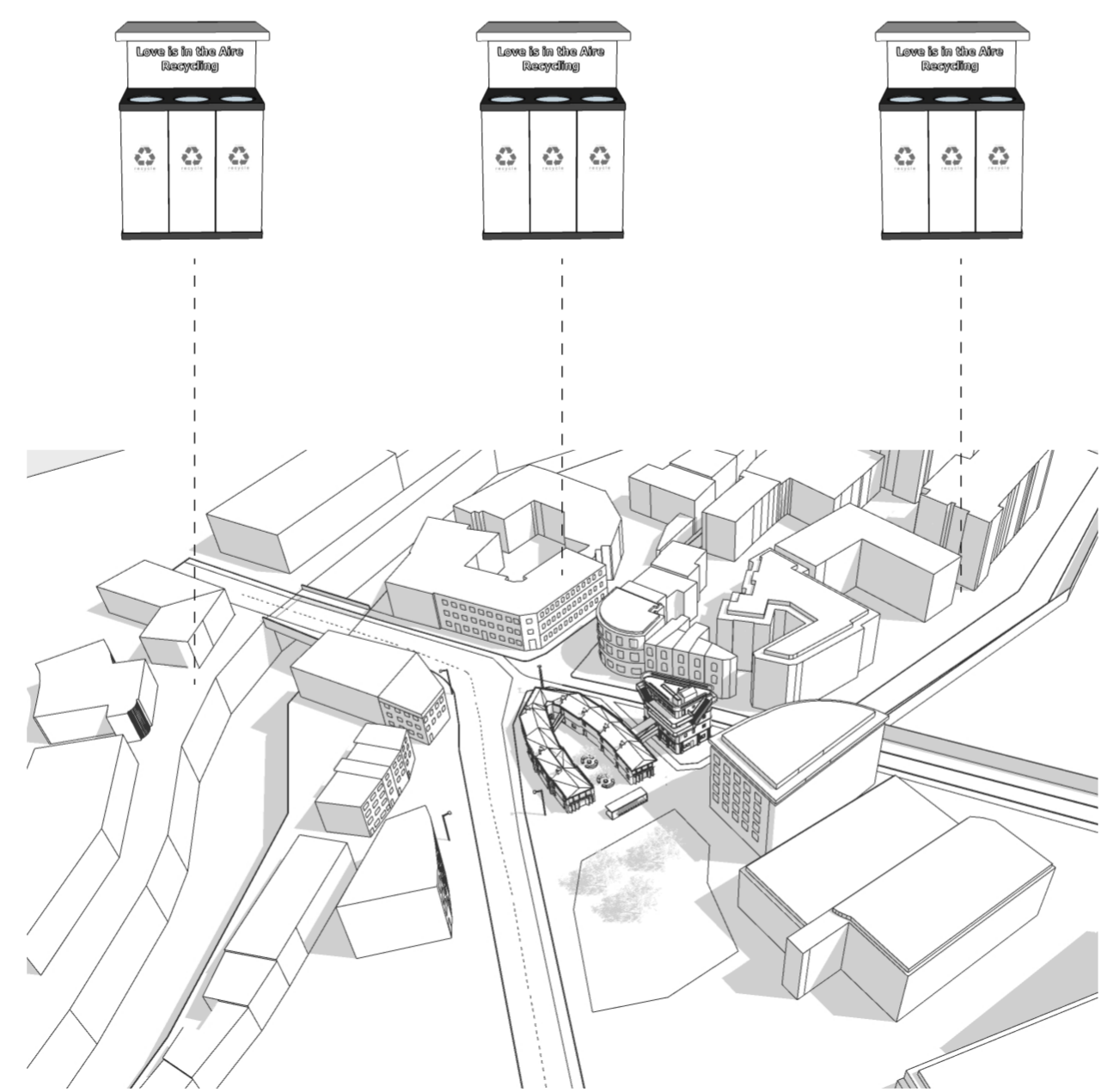
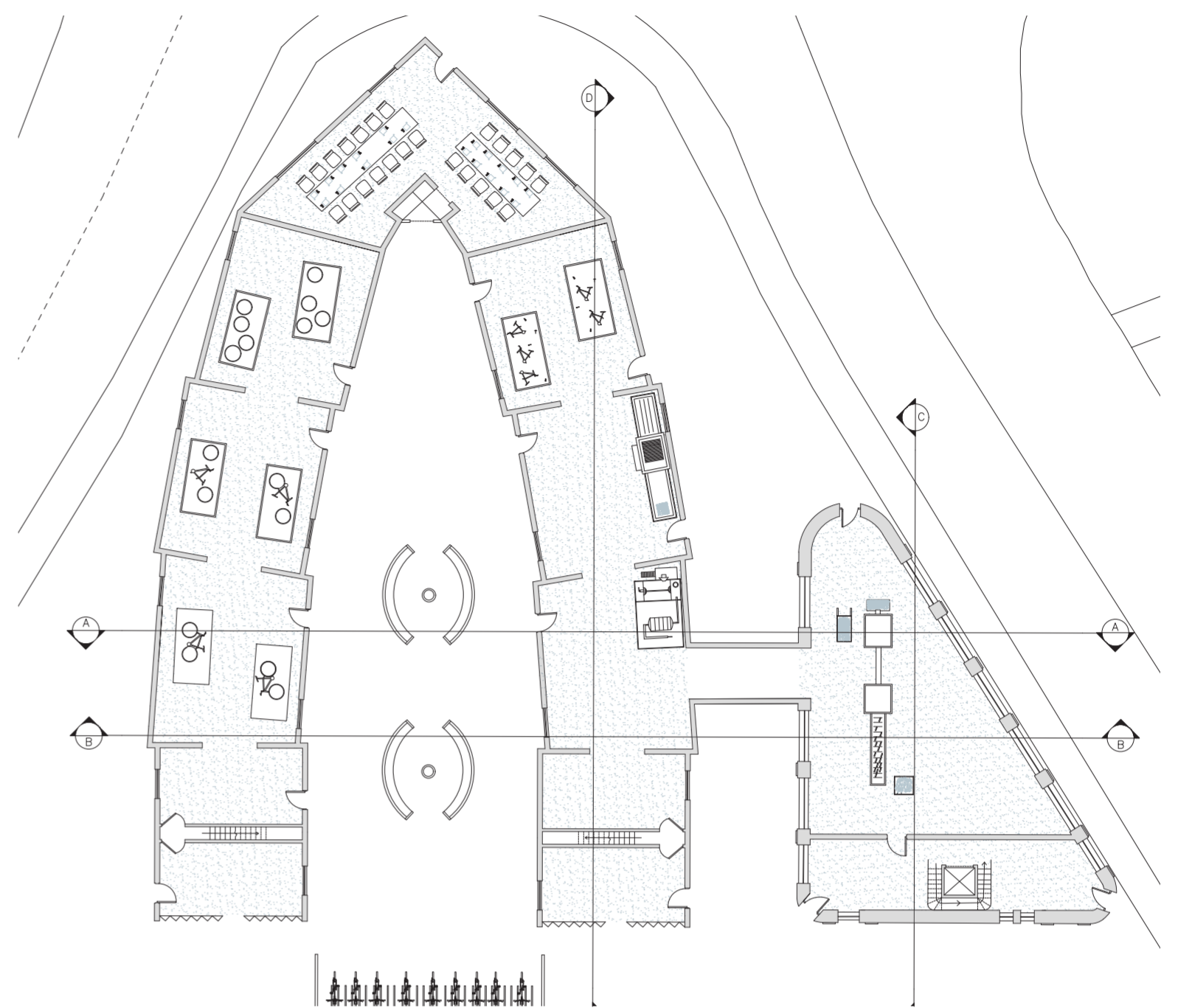
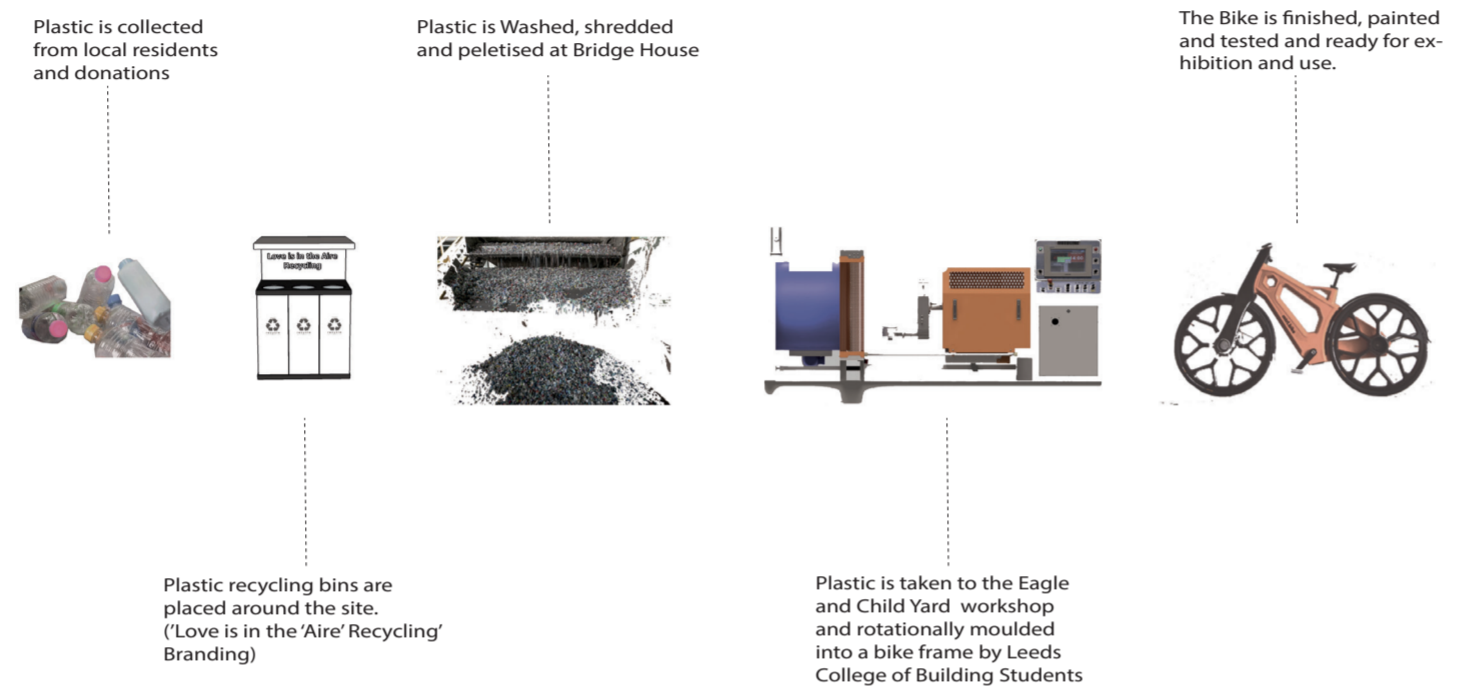
# *Love is in the 'Aire'- Breaking the Cycle*

## *181.Climate.C24\_02*

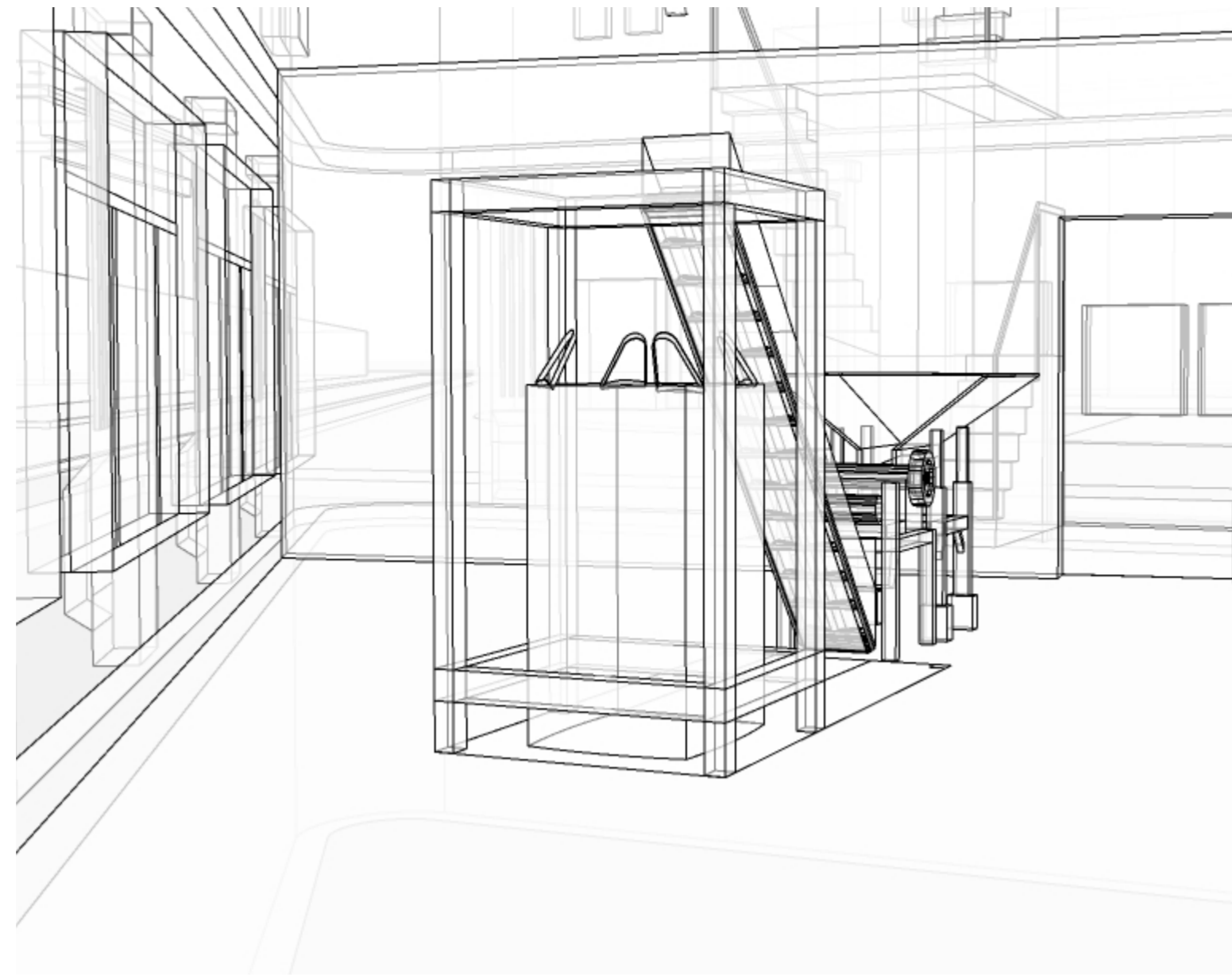
Societies worldwide are becoming increasingly polluted with waste and the primary contributor is plastic. This is no different in Leeds, as little is being done to solve the plastic problem. In response, this project aims to create a community driven space that will take a 'Do it yourself' approach to the plastic issue. This will be implemented by focusing on local context and the community, to determine their needs whilst tackling the issue of plastic. The primary issue regarding plastic is the cyclical nature of its lifespan. Most plastic products are single use items and although they can be easily recycled, they are revived into other single use products that tend to end up at landfill or as common litter. To tackle the problem, this project will create recycled plastic bikes. The concept of the bike aims to break the plastic cycle and condense large quantities of plastic through the functional and sustainable product. The bikes will be made by local, Leeds College of Building students. The site is intended to be a signal of change within a world that is suffering from Human mismanagement. Moreover, a community collective that is tackling the global issue of plastic itself.



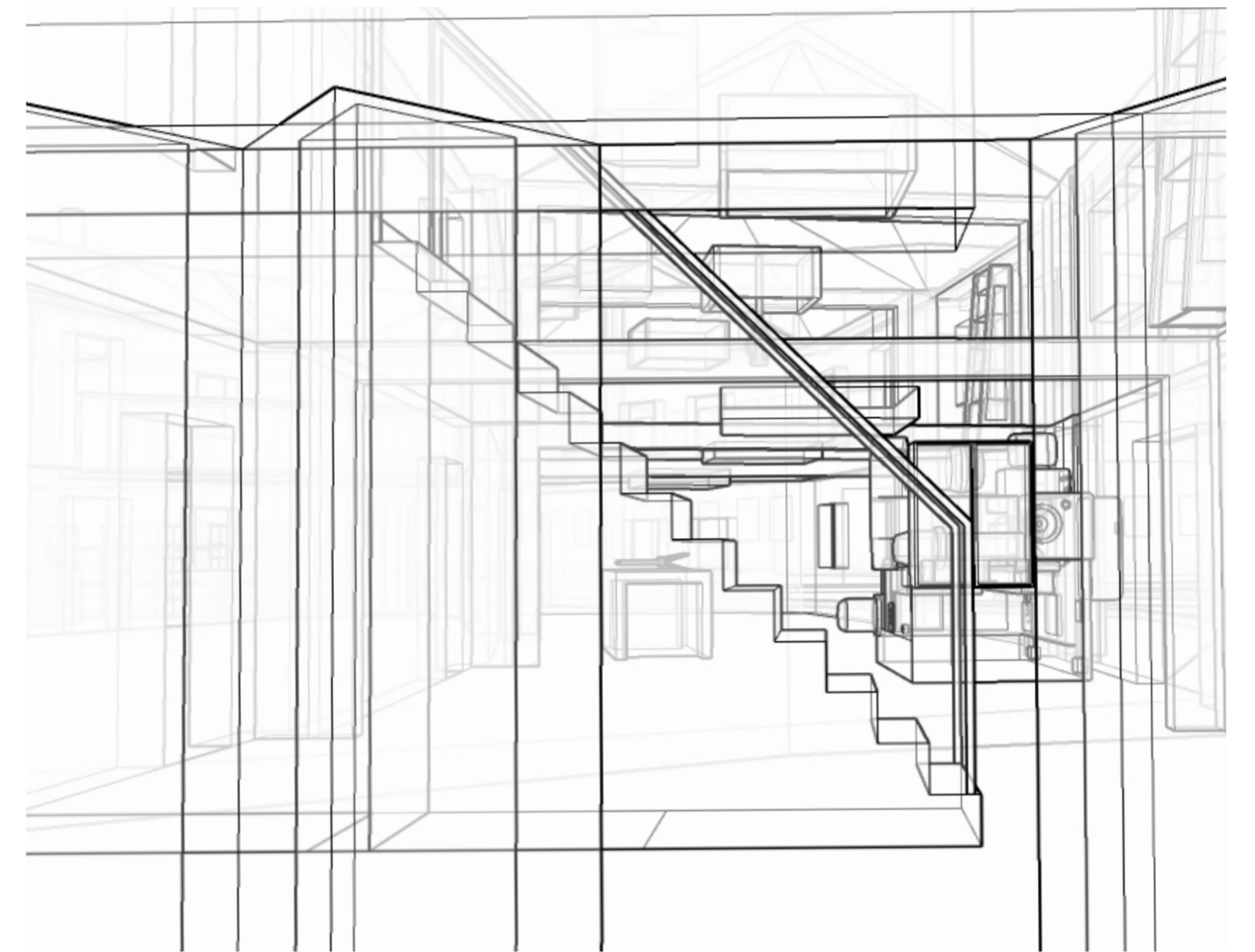
# Plastic Collection Scheme and Programme



*Key Interior  
Spaces*



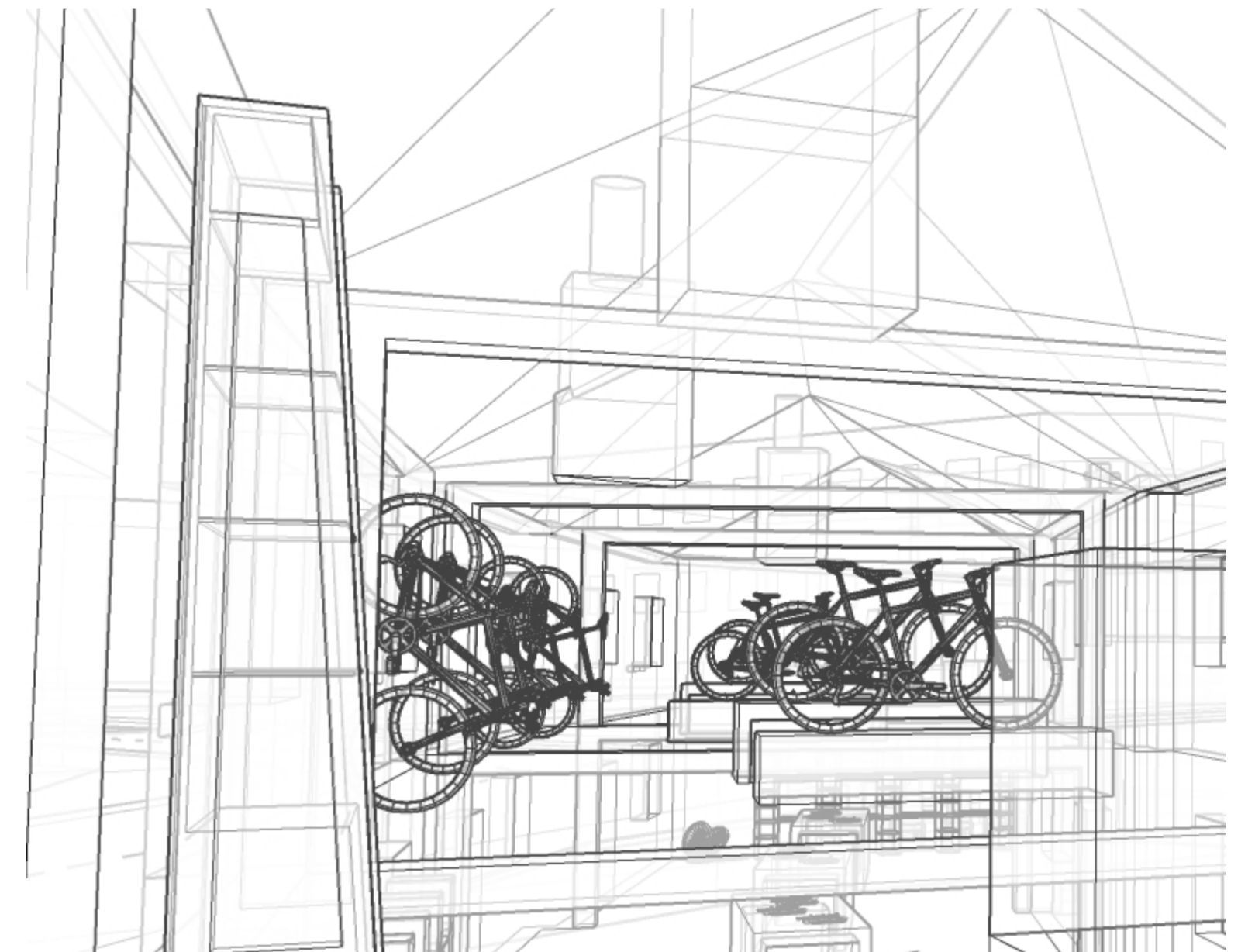
*Ground Floor Plastic Recycling Plant*



*Ground Floor Workshop*

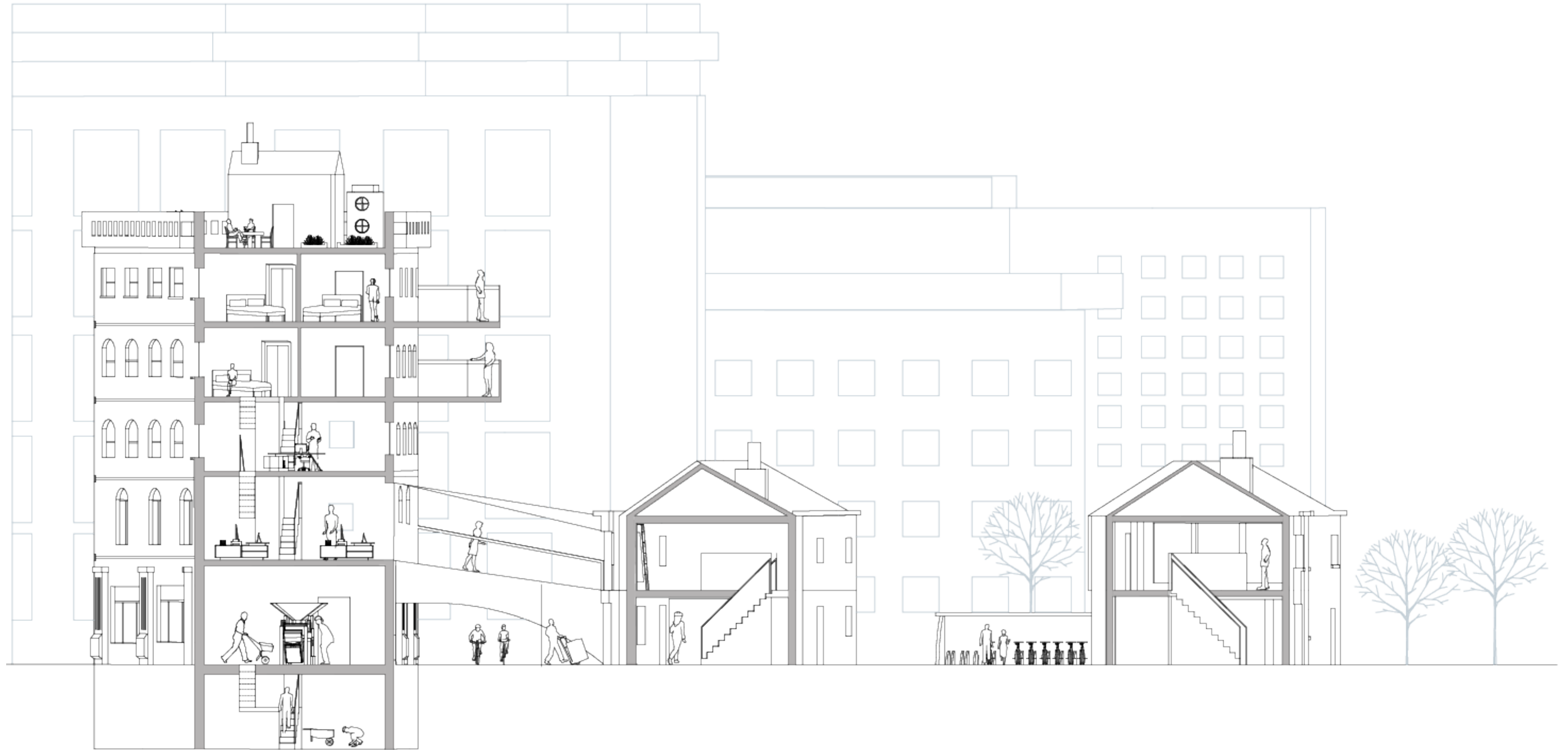


*First Floor Office*

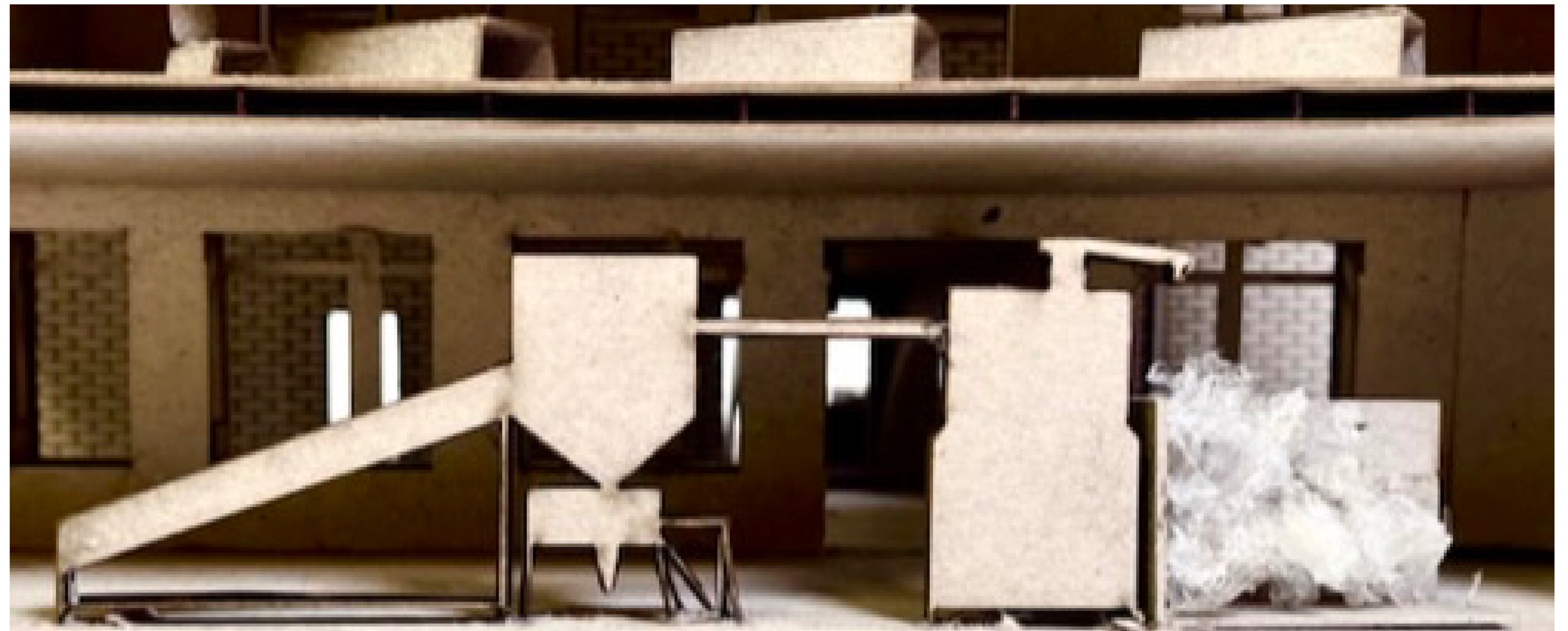


*First Floor Plastic Bike Exhibition*

*South Section*



*Model Interior Spaces*



*Ground Floor Recycling Plant*



*Second Floor Teaching Space*



*Ground Floor Workshop*

The proposed plastic bike scheme is born out of ongoing climate concern. Plastic is intertwined with everyday life. While it is a highly opportunistic material, constant misuse has and will continue to affect the natural climate due to large quantities being found in unwanted areas. Therefore, the corrupted cycle of plastic requires to be reformed. To tackle the ongoing issue, there is a need to concentrate plastic mass into sustainable products that have a longer lifespan than the common recycled products seen within everyday society. The reduction of plastic mass within society is the penultimate point to improving plastics footprint upon the environment. Plastic bikes are an advantageous method to deploy this. Initially, it reduces plastic waste and misuse, while promoting a green mode of transport. Combining both elements of change will have a laudatory effect to environment, and will play a critical part within a world of changing climate.

