



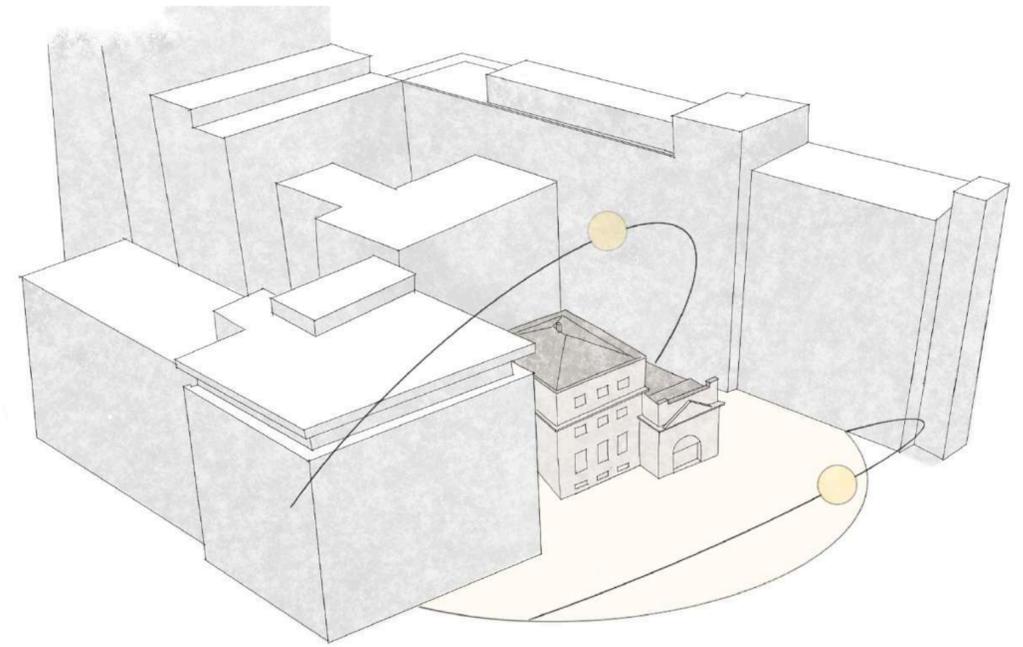
49 Newbridge Street West,
Newcastle upon Tyne

John Dobson Community Hub

The design concept for this Grade II* building reflects on its history and architect, John Dobson, who designed and lived in the once family home. Profound for his neo-classical architecture, he studied arts and watercolours which has led the design concept for this project.

The community hub will take inspiration from the nearby art and design community and create spaces where individuals can learn artistic skills whilst also having an exhibition space to display to a wider audience. It will be a safe space to all who attend, where regular coffee mornings can take place to get to know the wider community and artists.





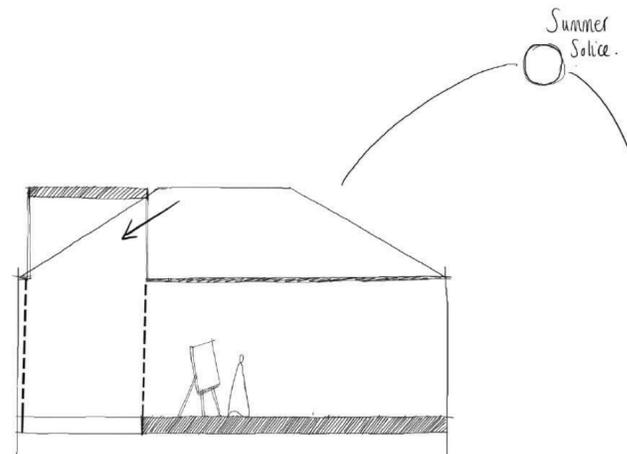
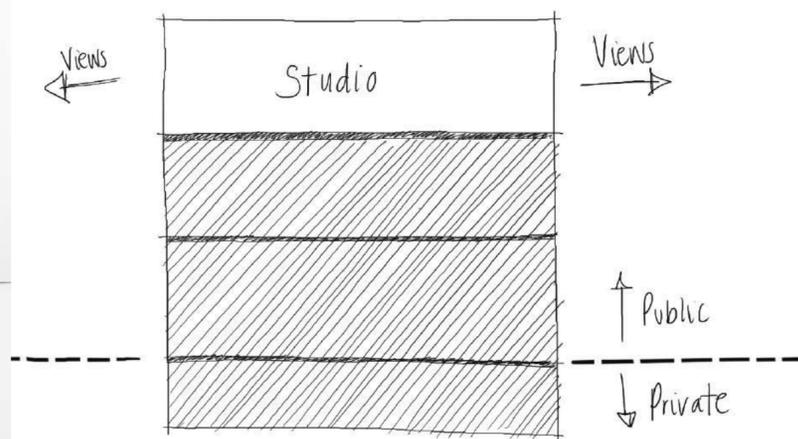
Modern towering buildings encapsulate the site, limiting natural daylight within John Dobson House.

concept design process:

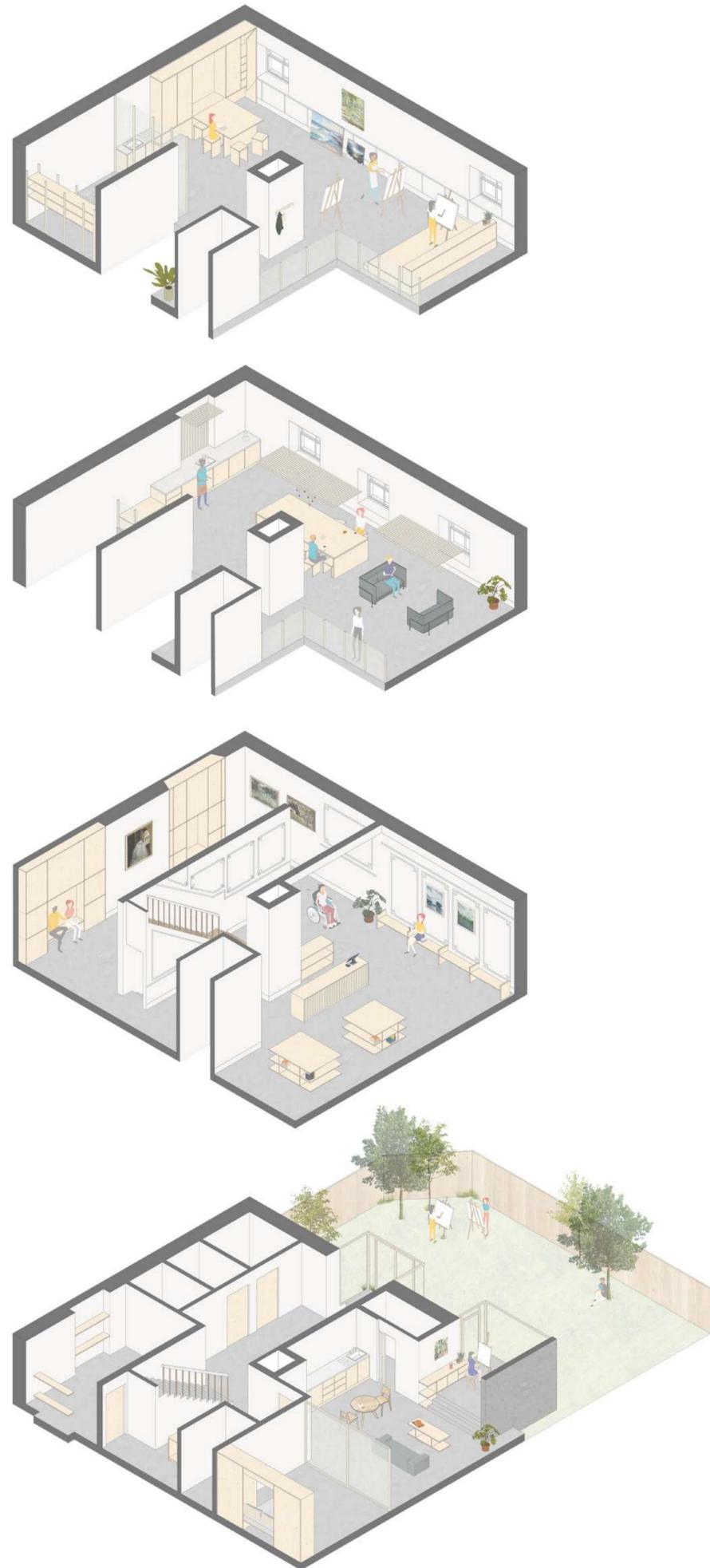
Exploring ways of adapting the building to making the most out of natural daylighting, and how that can have a consequence spacial planning.



1:50 model exploring existing light levels



1:50 roof concept model



axonometric and section

Spatial planning and activities are designed around where most natural light reaches. The top most floor makes use of the most natural light into the building and panoramic views of the city by using the space for the artist studio. An added floor void is also added into this space to allow light to flow to the lower floors of the building. This is copied within the first floor space, which adds an additional floor void, keeping the community coffee corner and relaxed seating very open. A more private basement floor creates a home for an Artist who can reside in the building and offer their skills to teaching within the art studio.



concept model at 1:20:
Roof adaption and bespoke interior installation.

