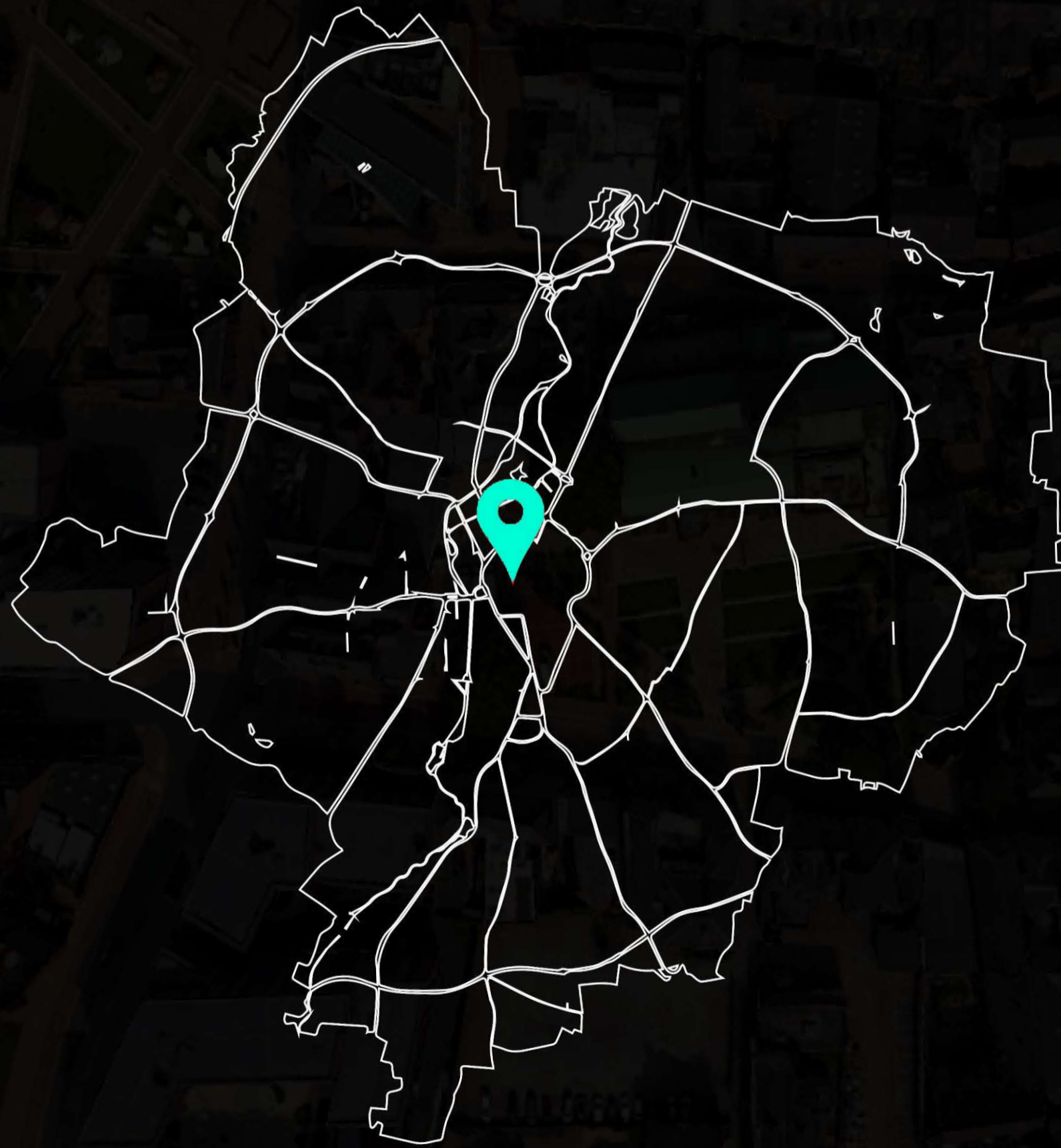




“Where light meets shadow”

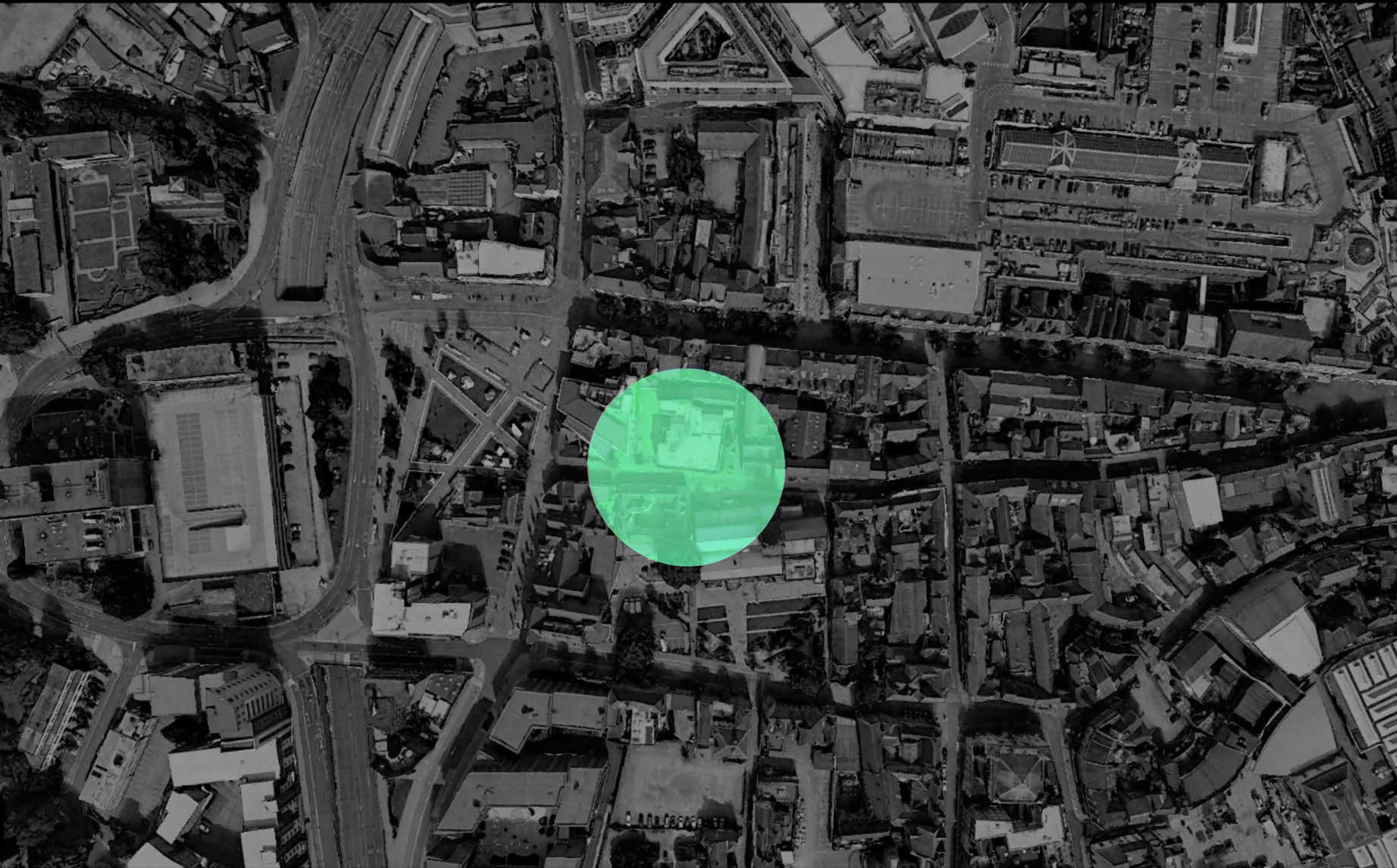
Mateusz Ballue
Tutor: Phil Cooksey
Group B2

ARCH1051 Exhibition Space
07.05.2021

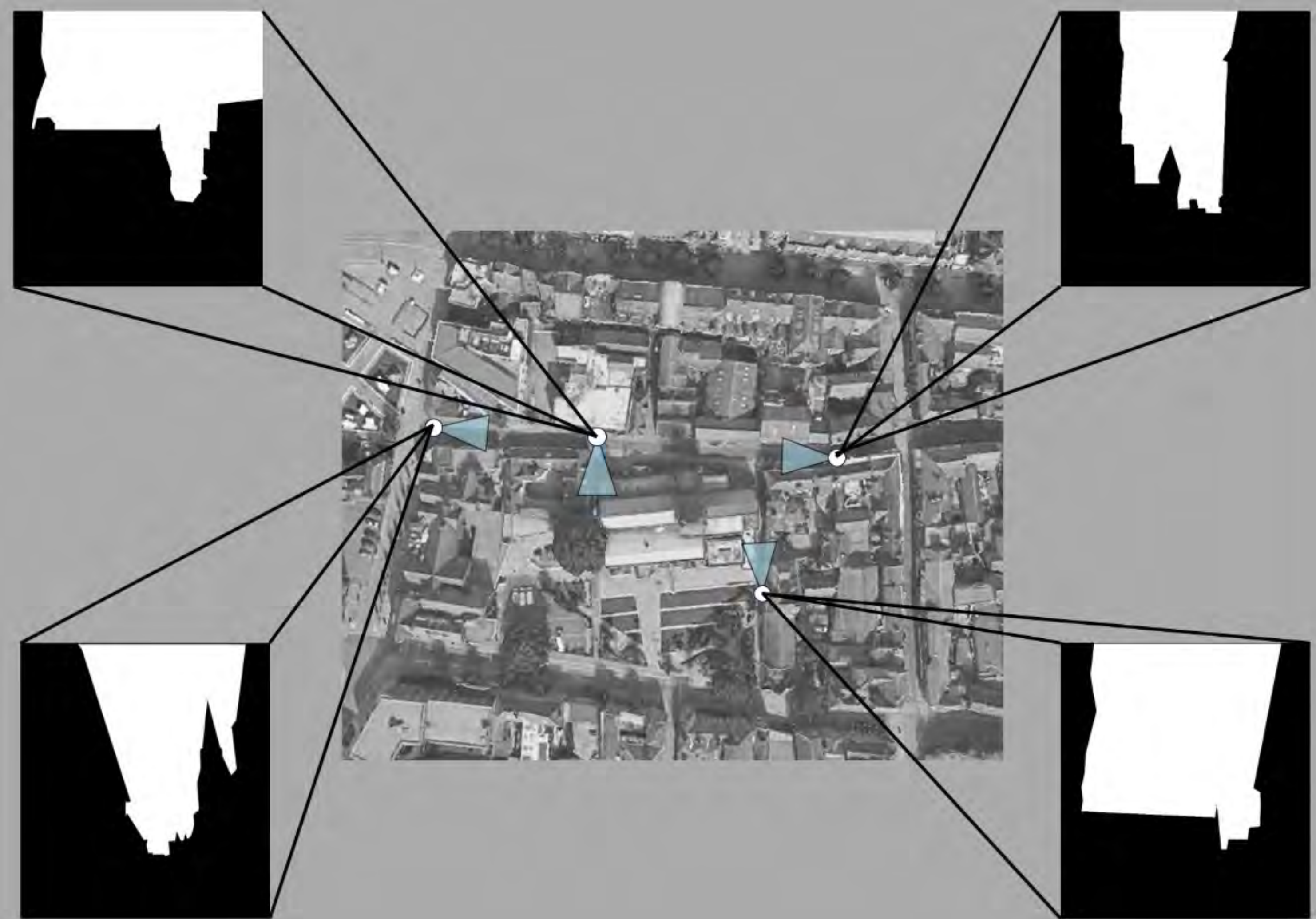


Leicester
Guildhall Ln

Exhibition Space



Site

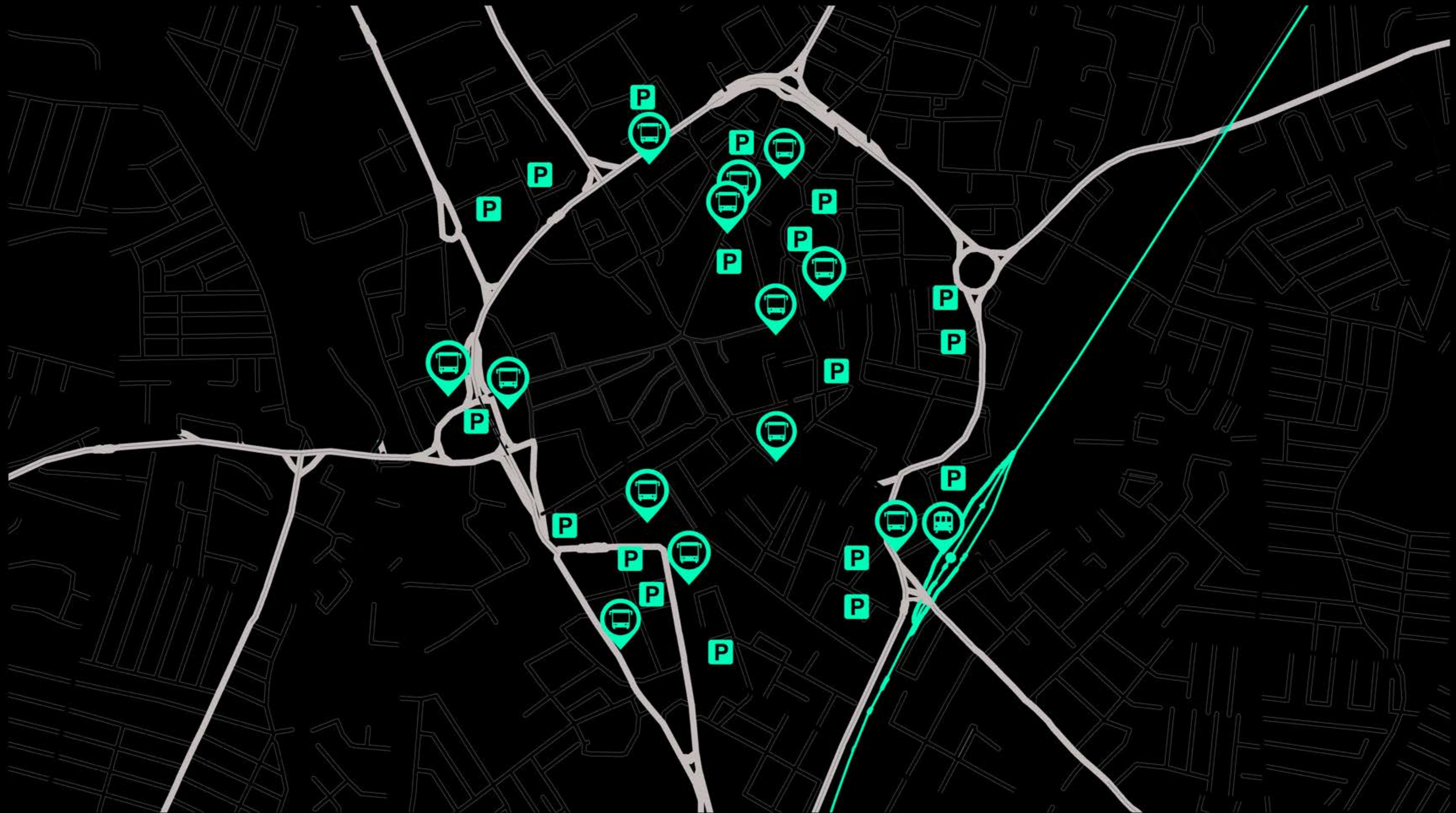




- 1** Whitewall gallery
- 2** King Richard III Visitor Centre
- 3** Whitewall gallery
- 4** leicester museum art and gallery

- 5** Two Queens Gallery
- 6** leicester print workshop
- 7** Sacred spaces Art.
- 8** West End Gallery

Other Exhibition Spaces



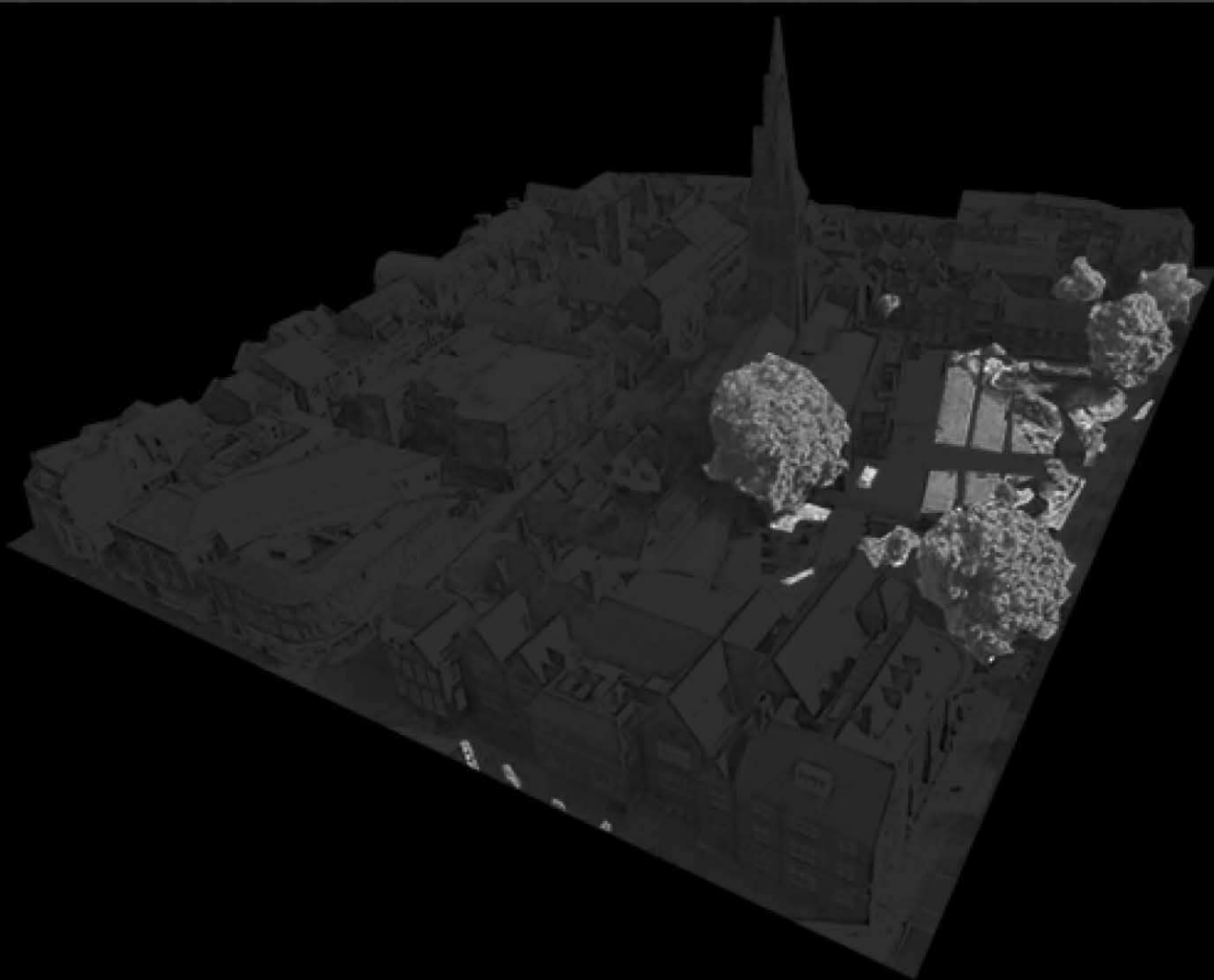
 **Bus stops**

 **Railway Station**

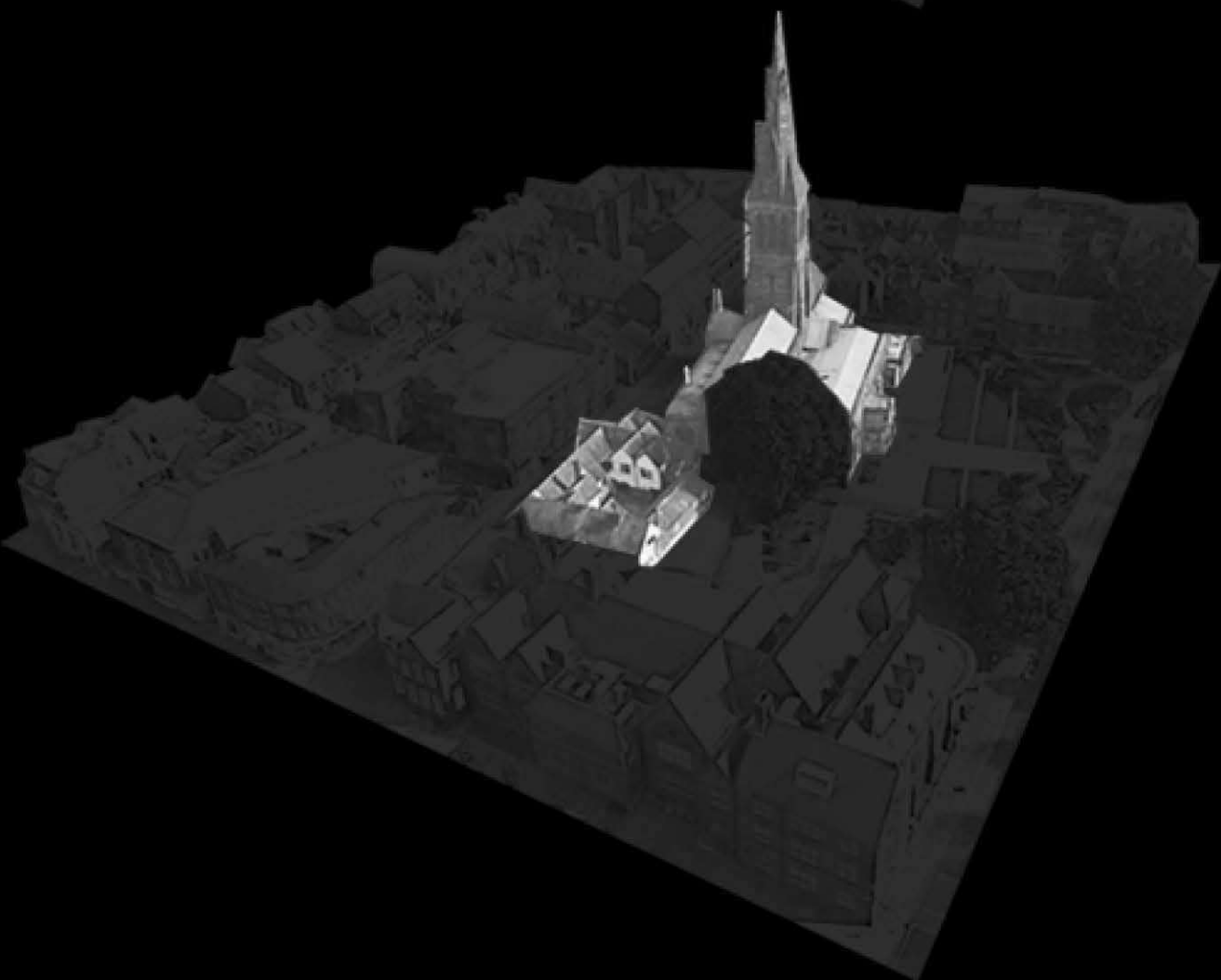
 **Car parks**

 **Railway**

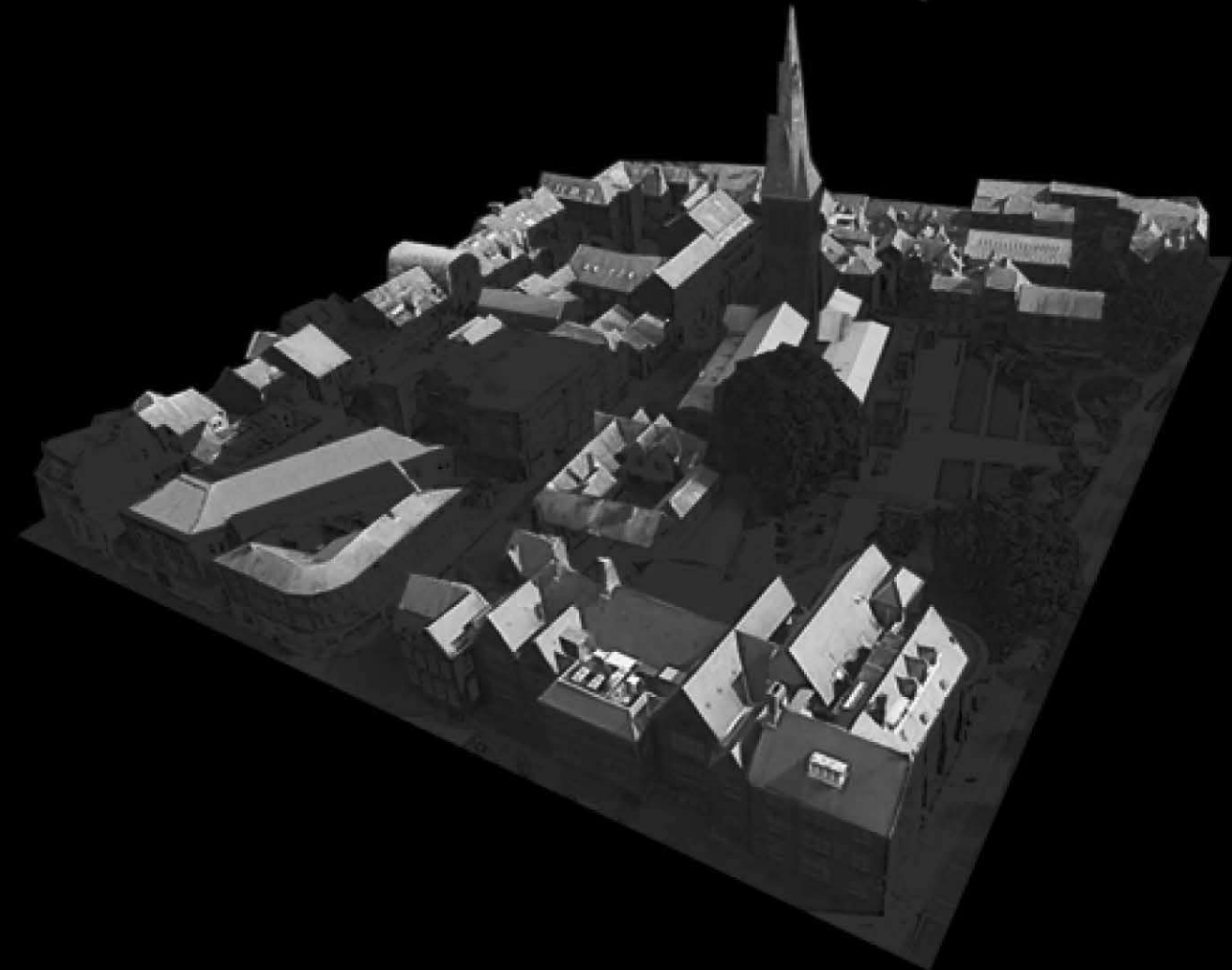
Greenery



History



Roofs

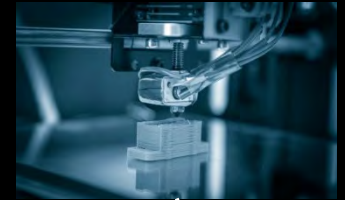


Leicester. Guildhall Ln



Mashrabiya

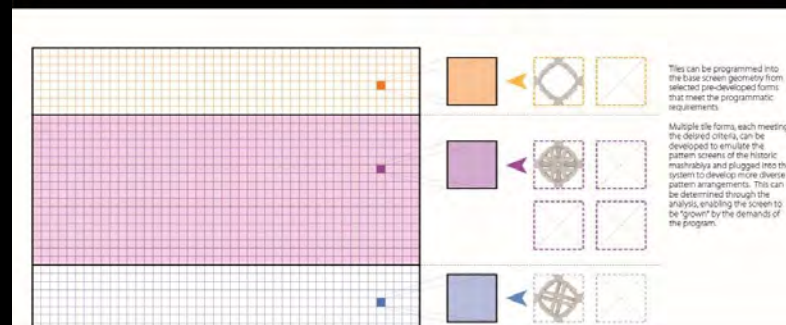
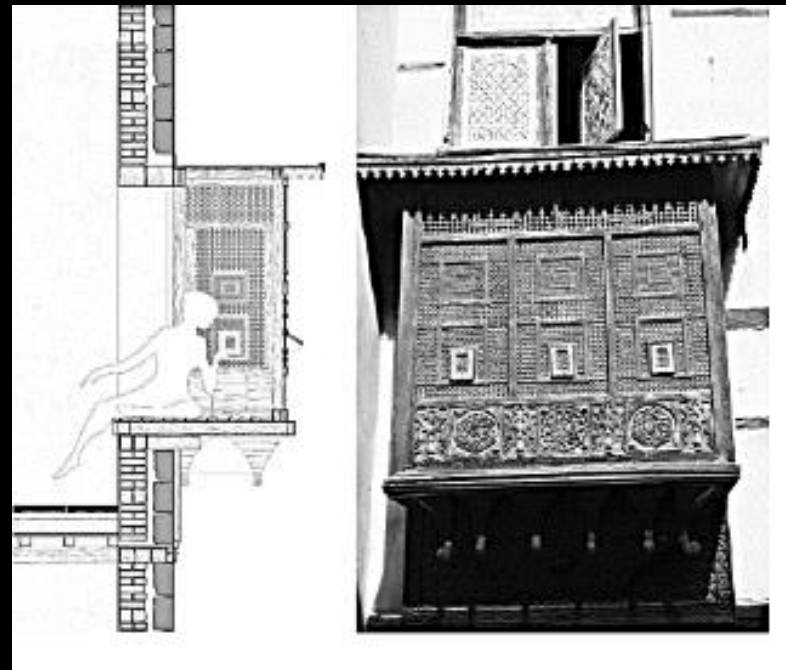
Islamic wooden geometrical architectural screen, that have evolved according to culture ,context and region.



The Mashrabiya

has five functional dimensions, that are achieved through parametric variation in the material thickness and member density:

- controlling the passage of light.
- controlling the air flow.
- reducing the temperature of the air current.
- raising the humidity of the air current.
- ensuring the privacy



“Every Mashrabiya starts with a story.”

Story behind "Where light meets shadows" exhibition panels is based on highly decorative gothic windows of Leicester Cathedral.

The Idea to designing completely new decorative patterns from already existing ones, creating at the same time modern, unusual 3D panels similar to Islamic Mashrabiya.

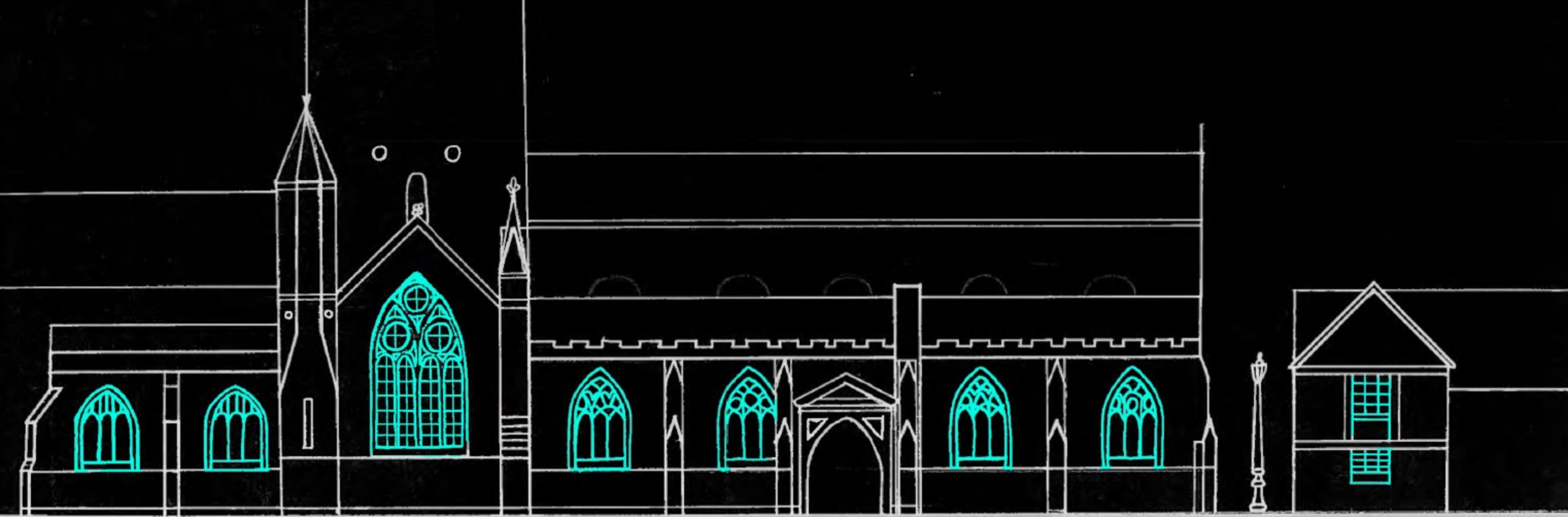
Decoration and function combined, sun catching elevation which controls the access of sunlight entering totally dark spaces and penetrating the entire building. Creating magical atmosphere, which changes depending on the time of the day and season you exhibit it.

Rotate "Mashrabiya boxes", move and layer pannels and watch the shadow changing.

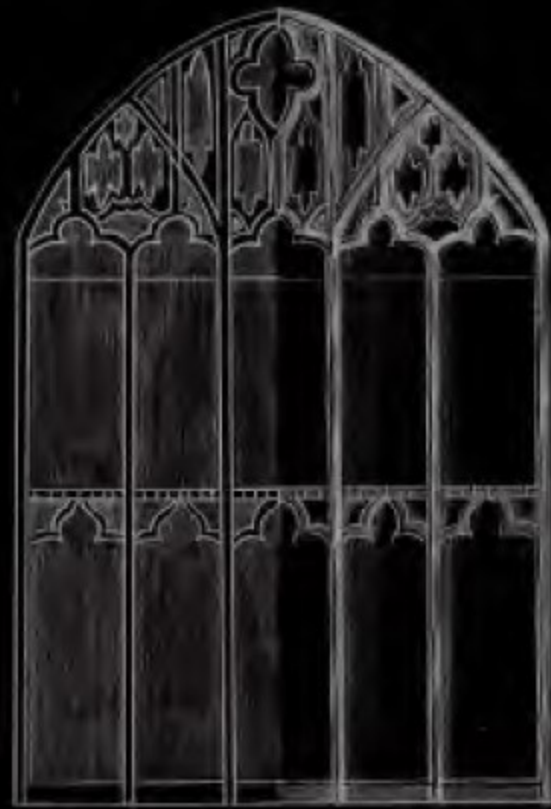
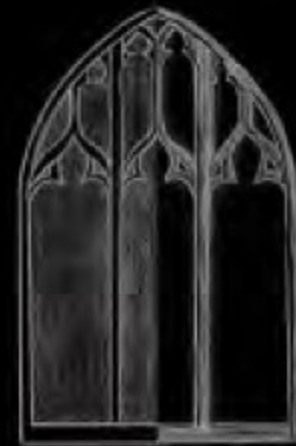
Infinite "light patterns" around you, wherever you look.

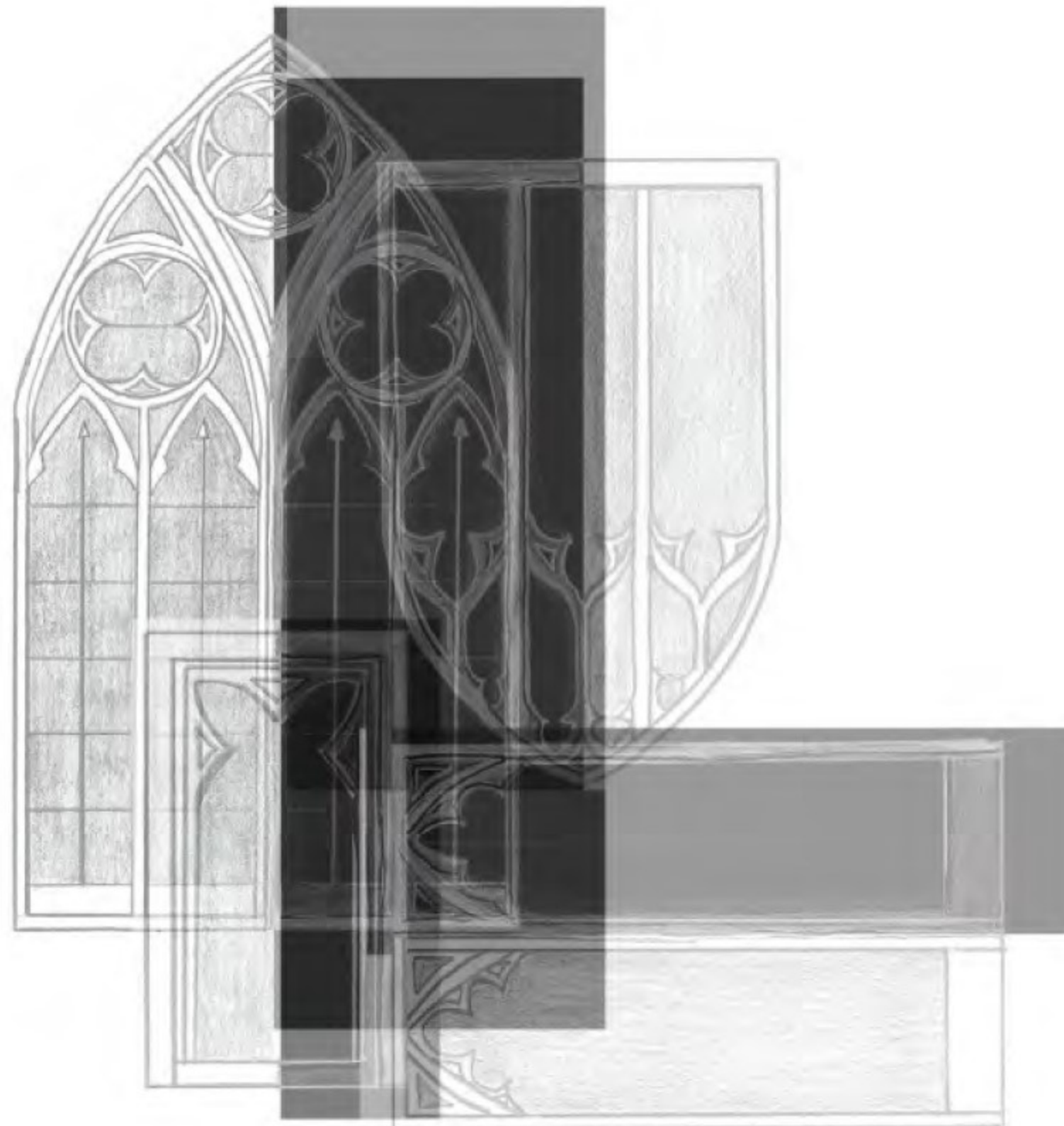
Step between light and shadow to become a part of story on the wall.

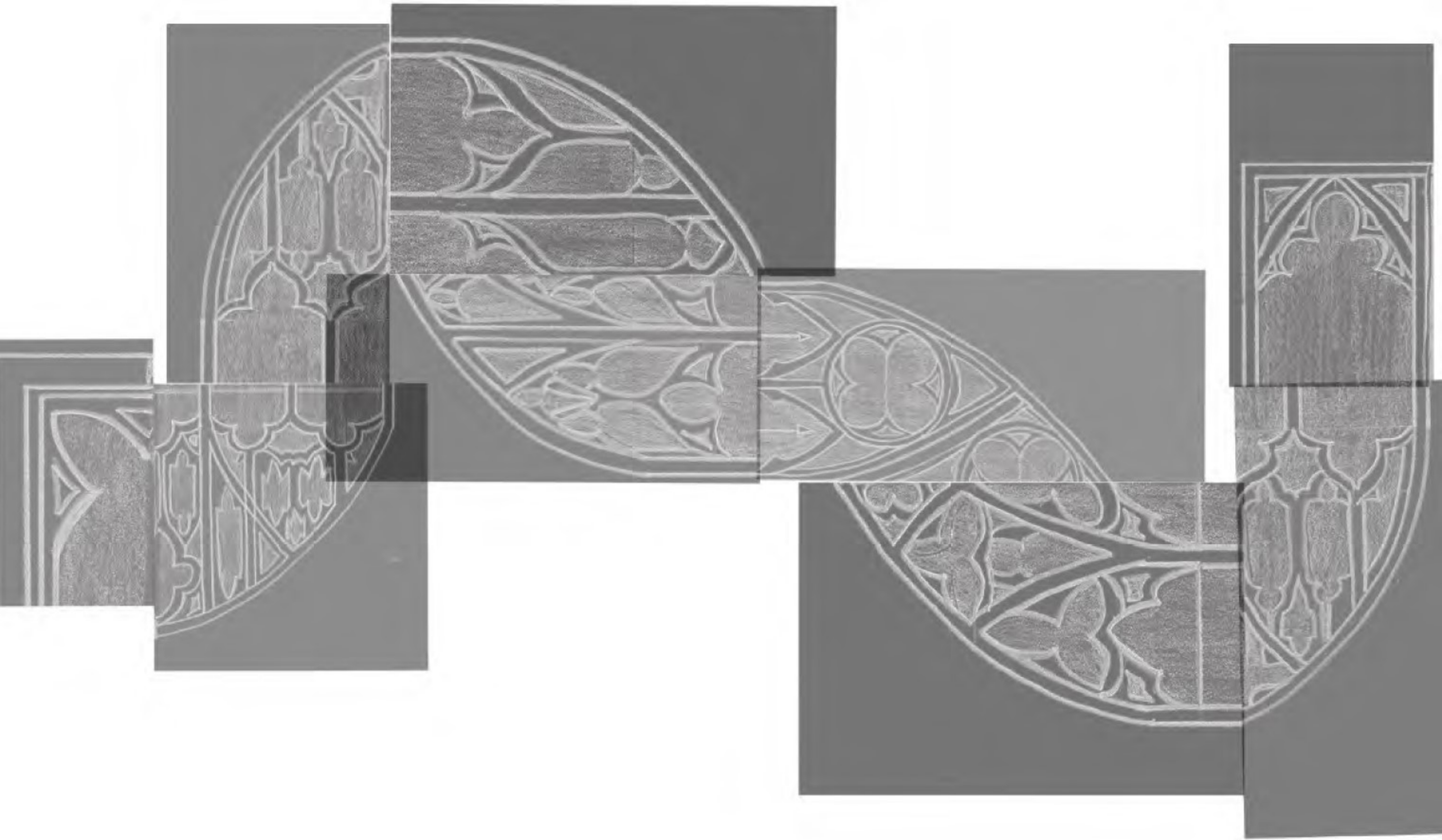
let your imagination run wild!



Windows

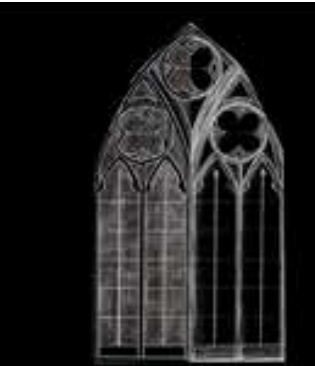
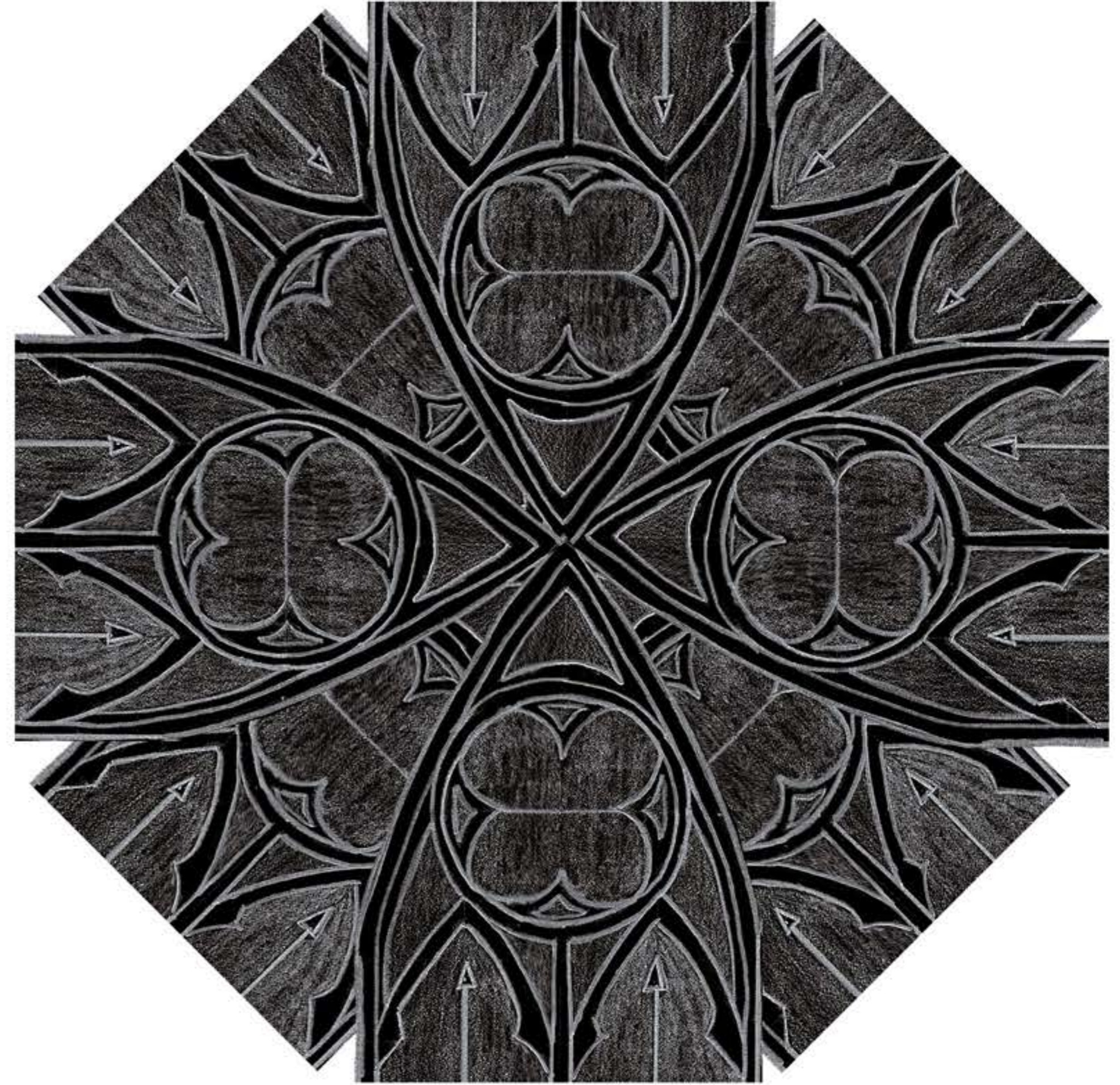
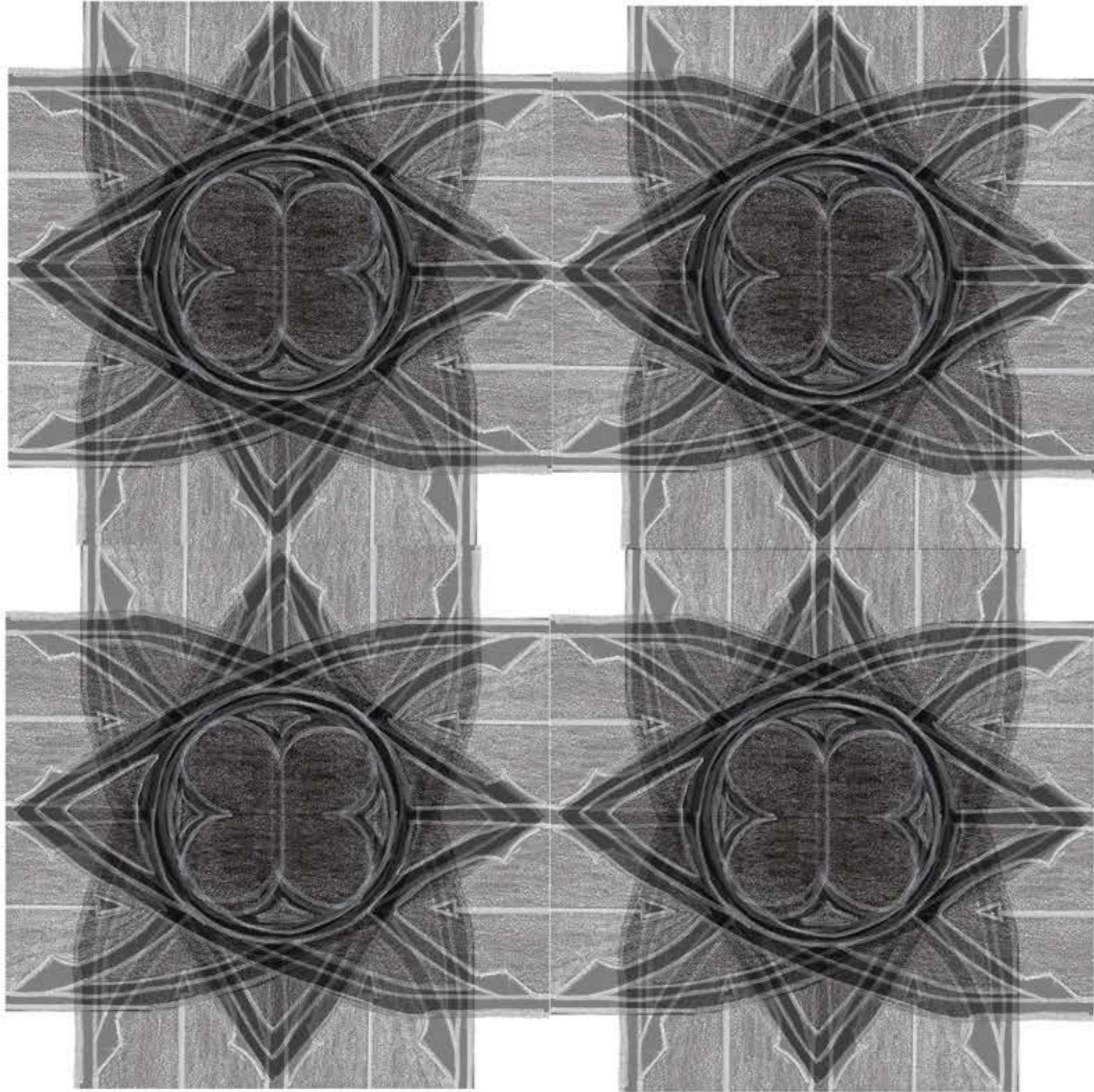


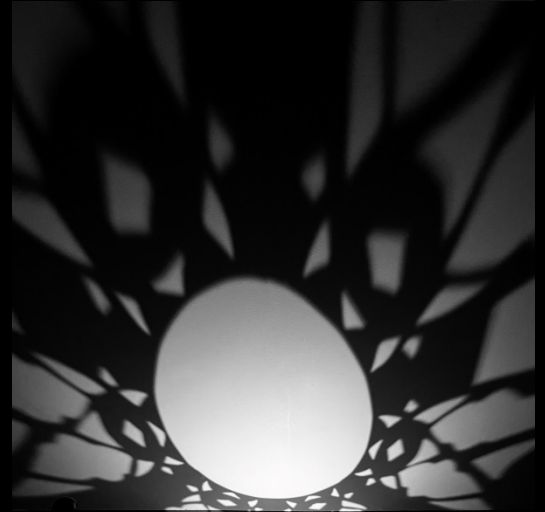
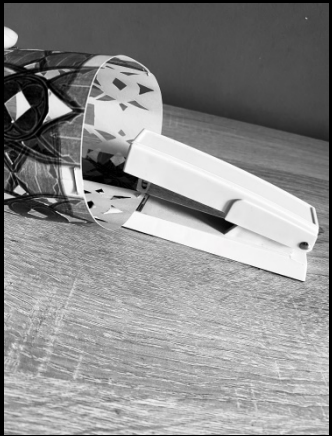
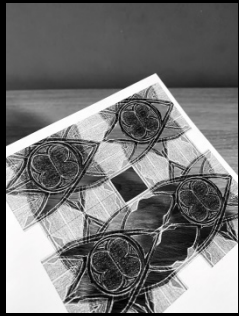
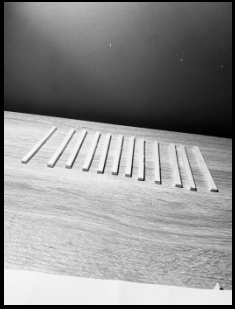






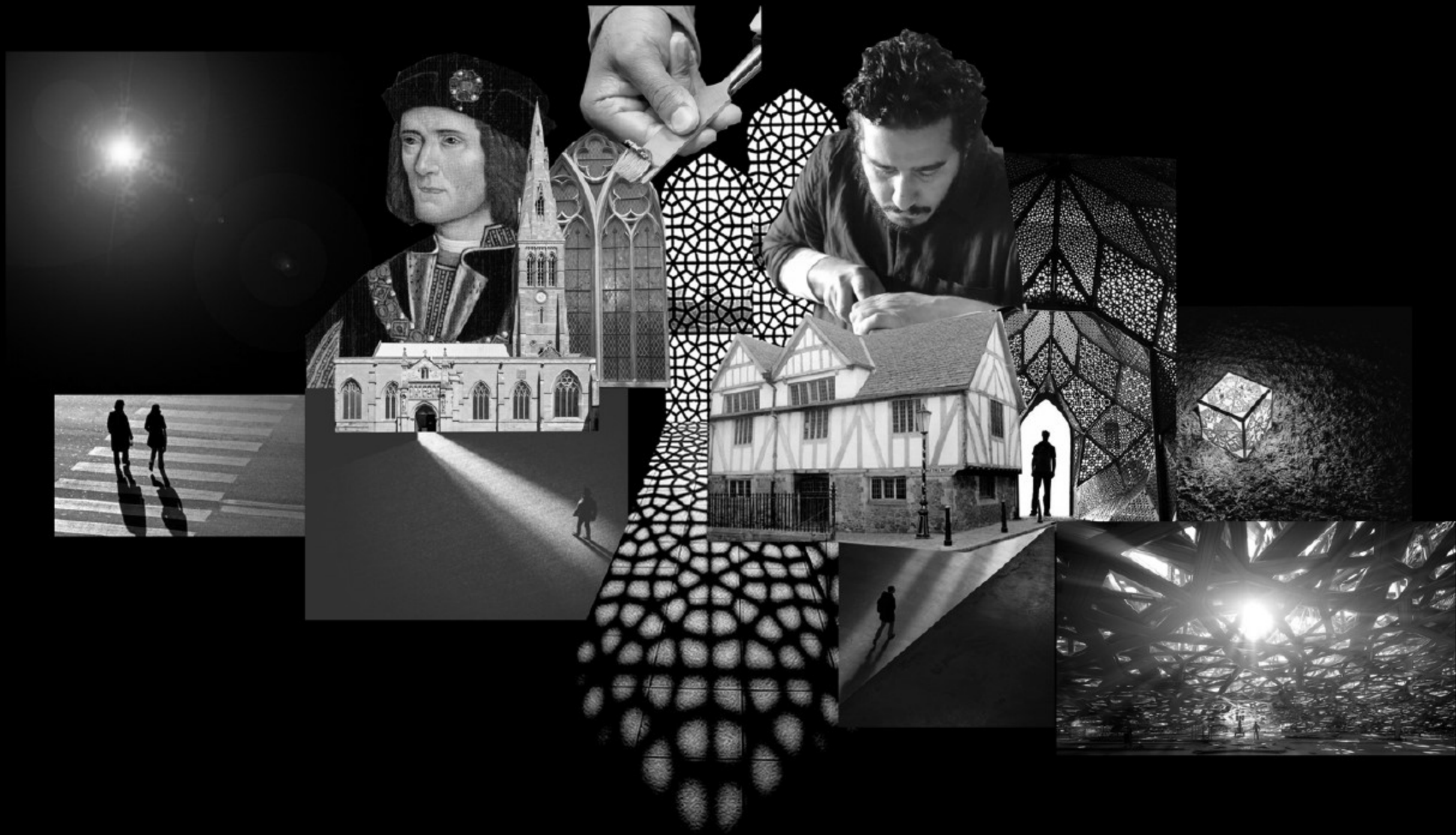






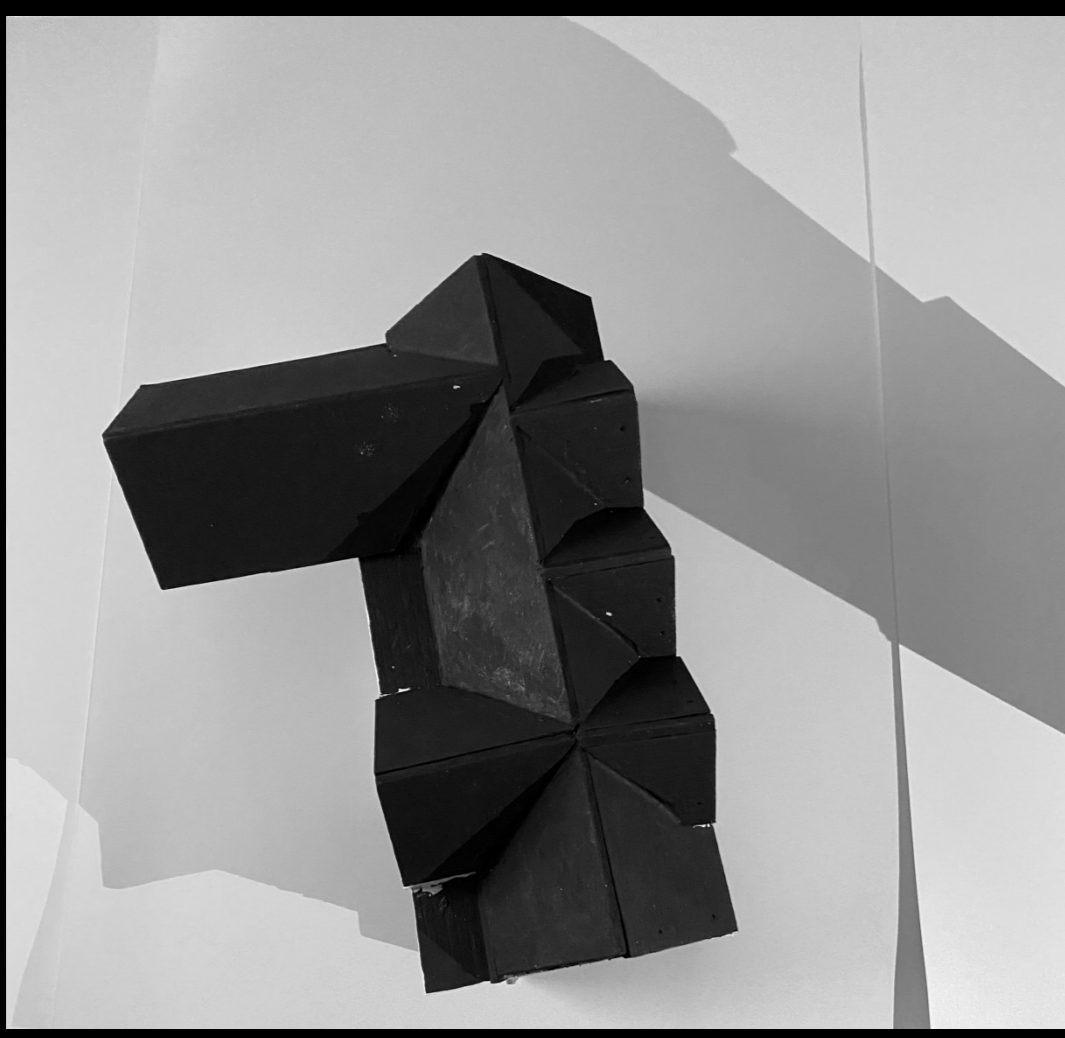
secondary space



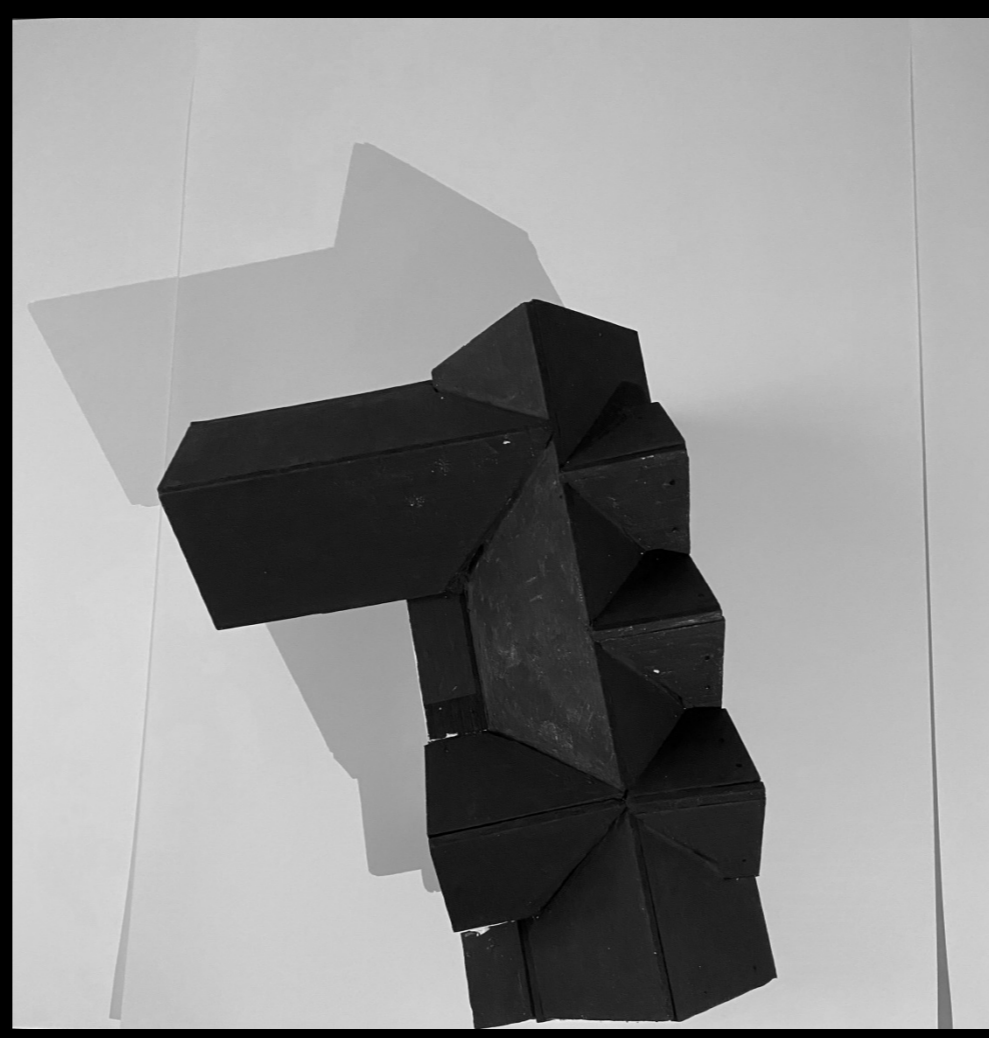




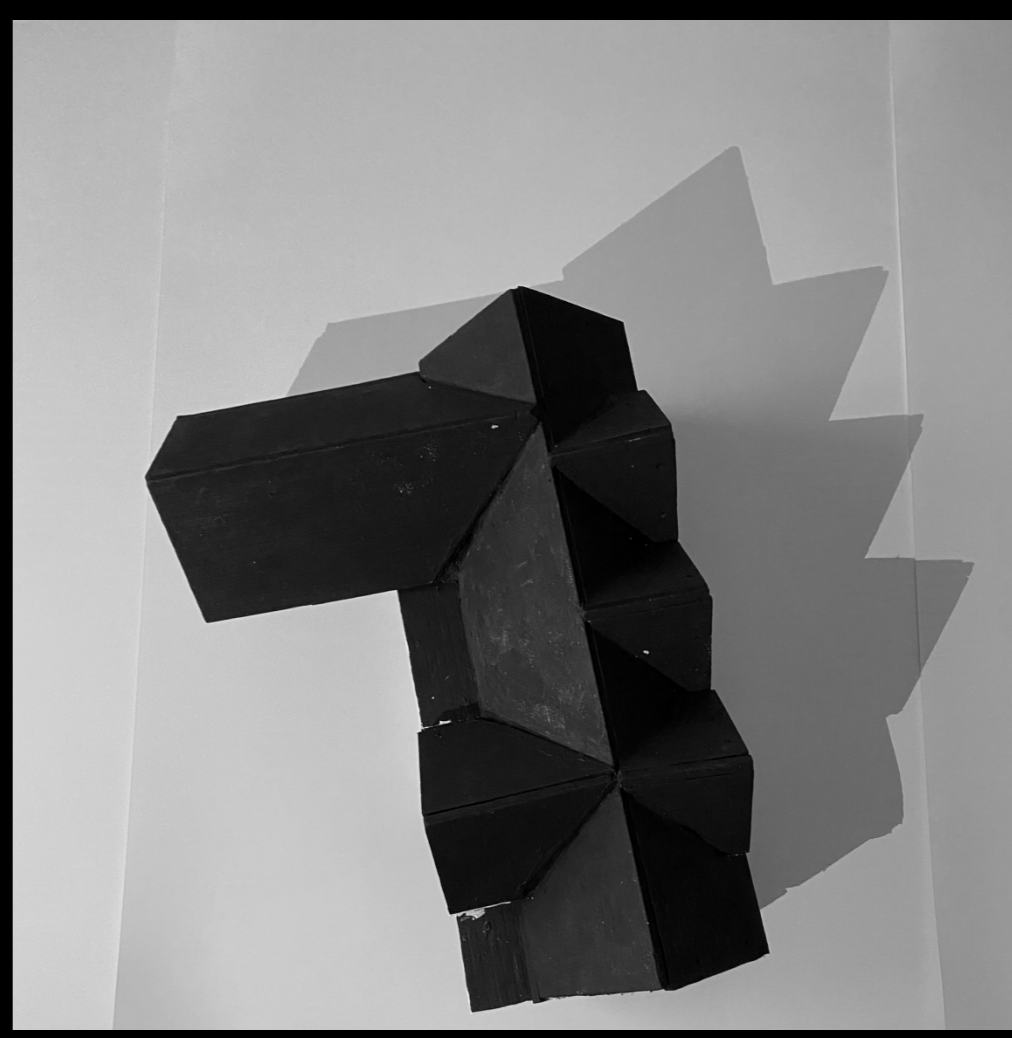
Summer sunrise



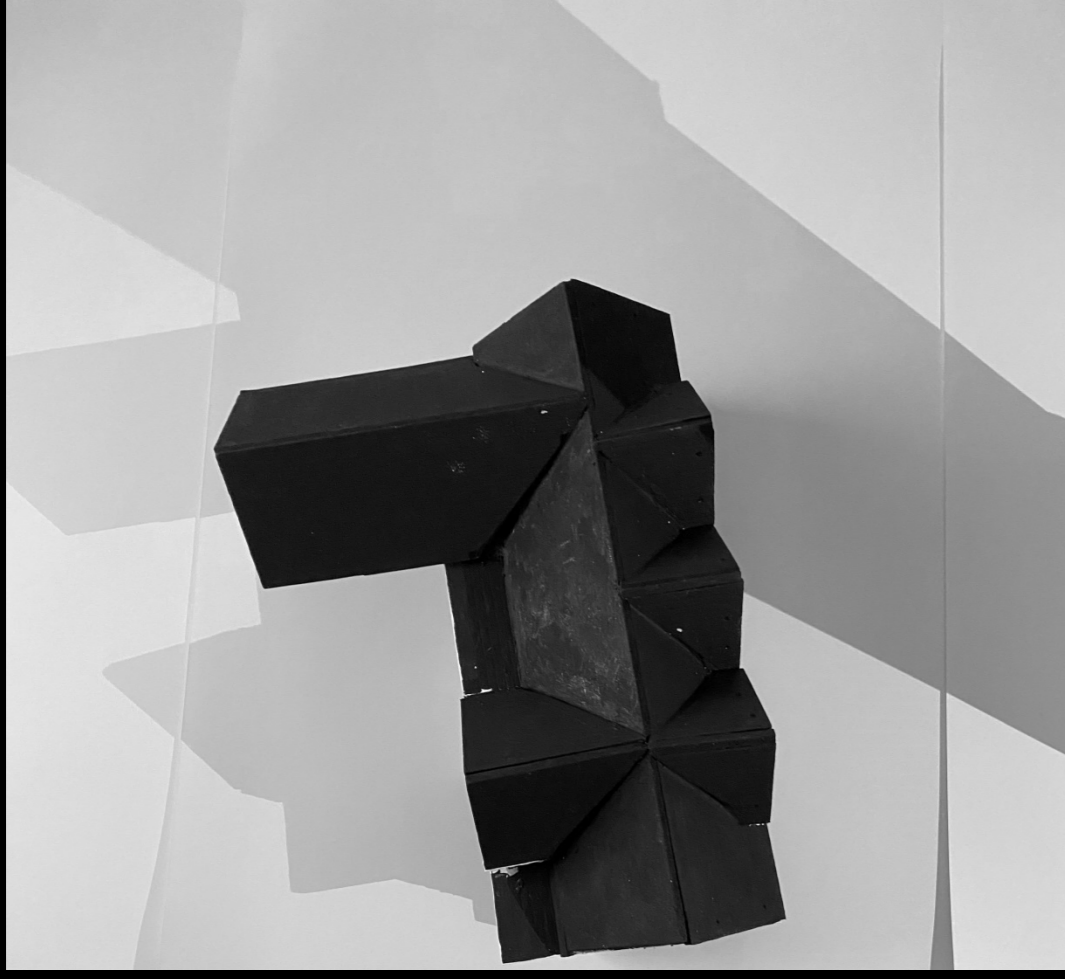
Summer noon



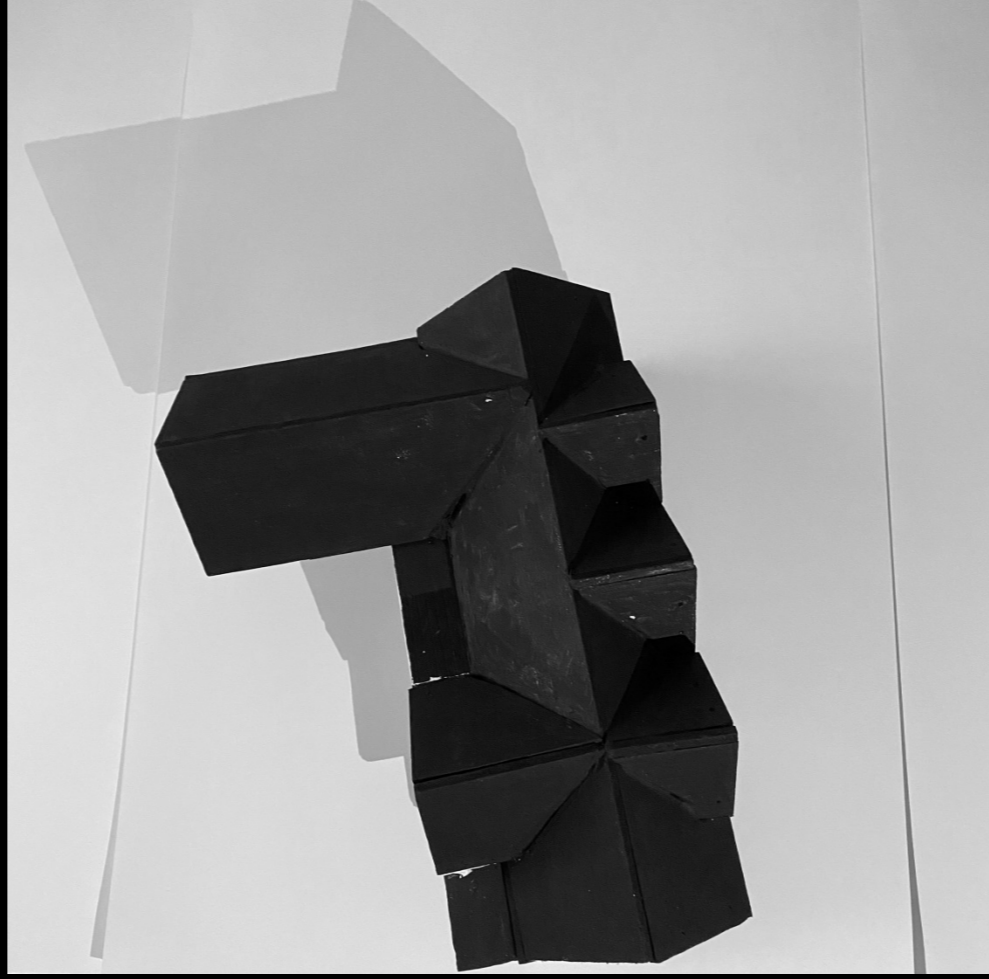
Summer sunset



Winter sunrise



Winter noon

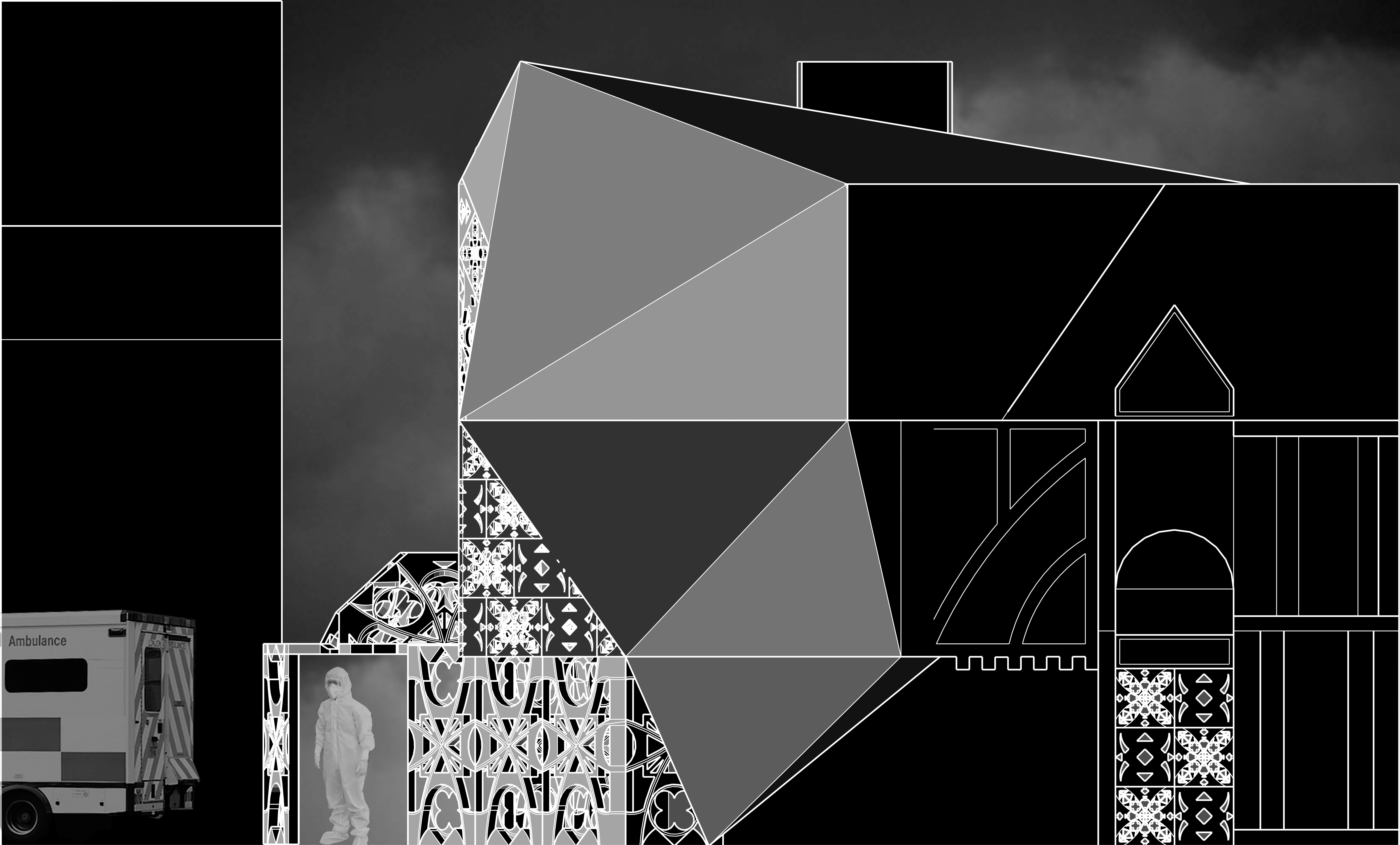


Winter sunset

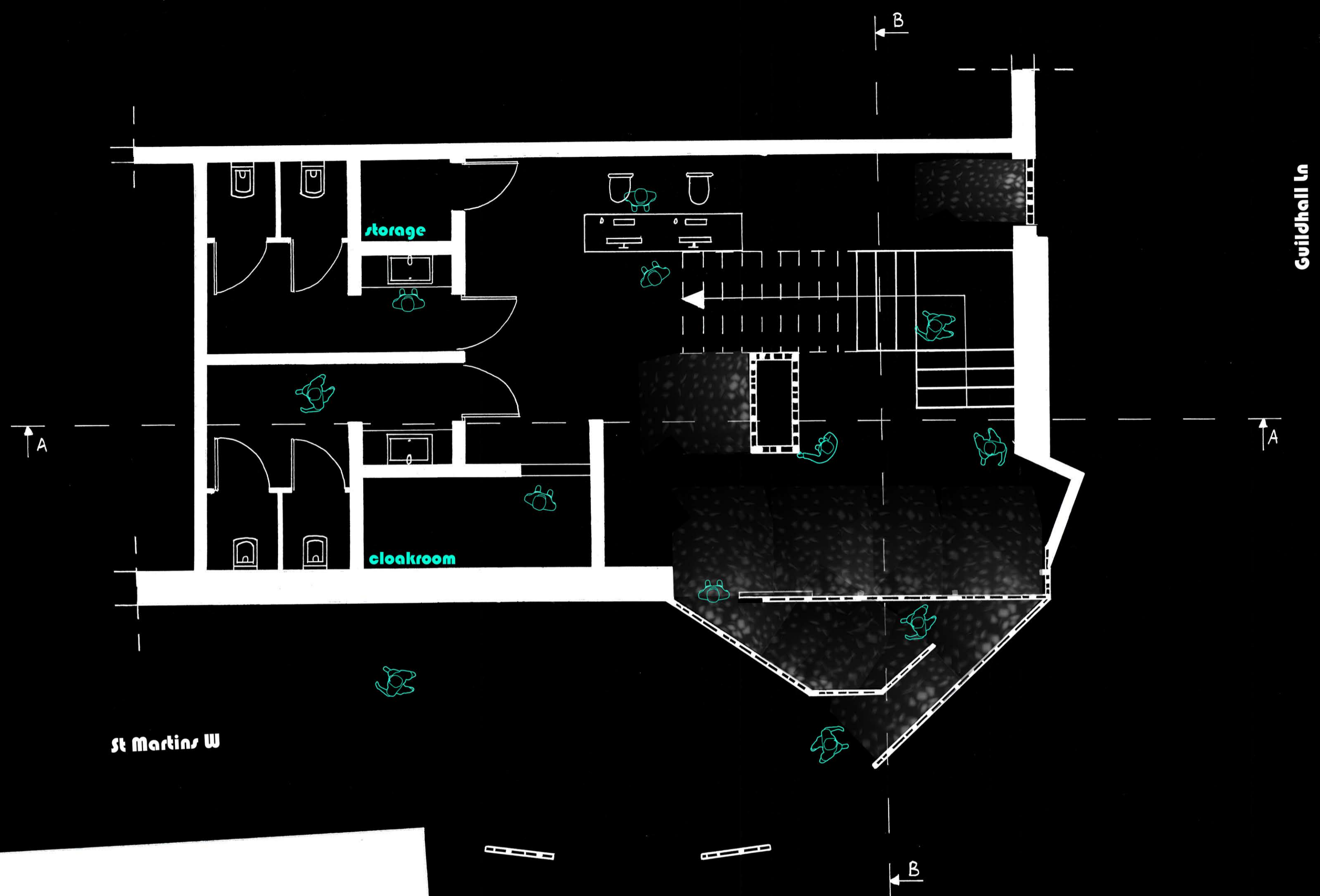




East elevation



North Elevation

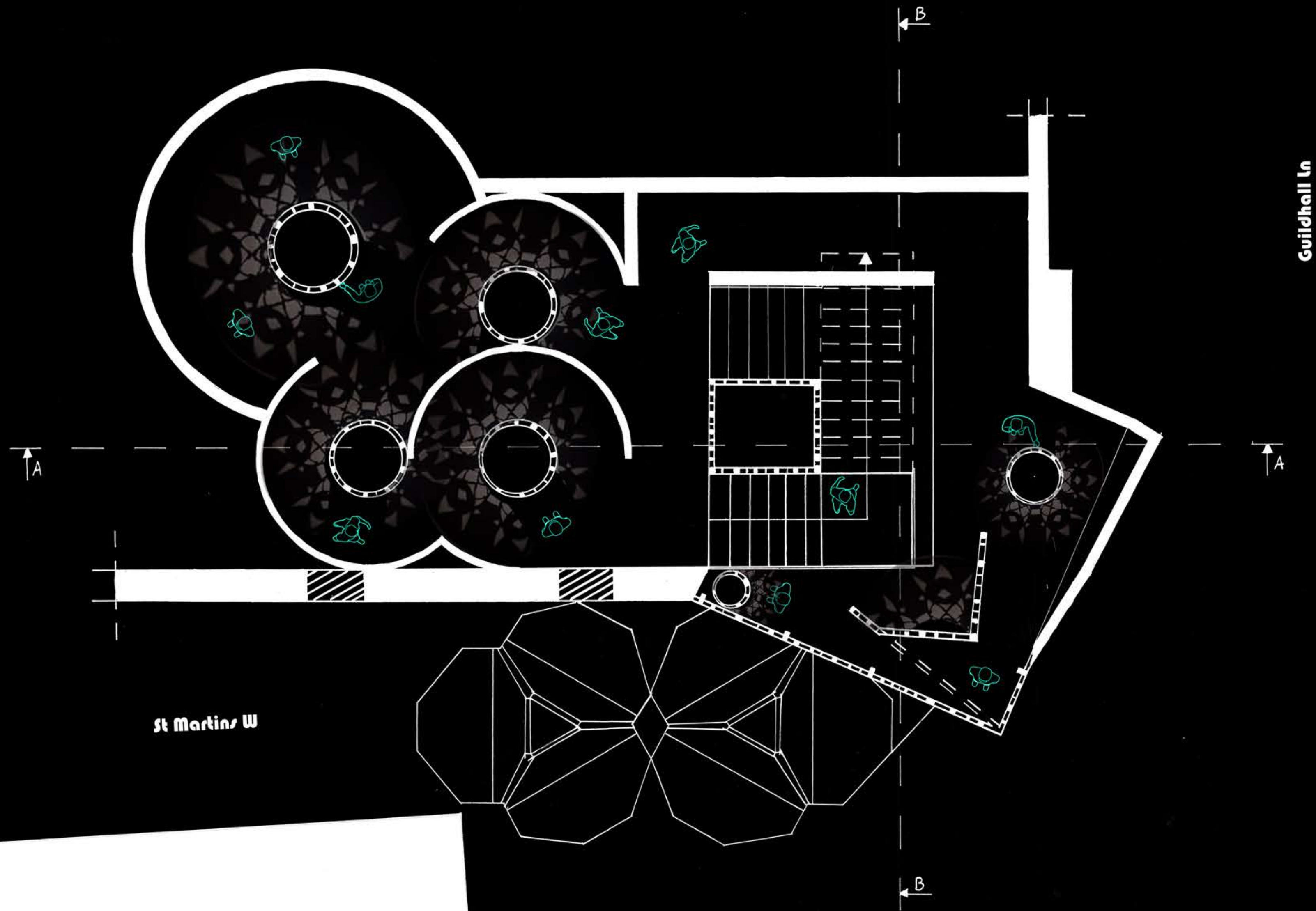


St Martins W

Guildhall Ln

Ground floor plan
1:50

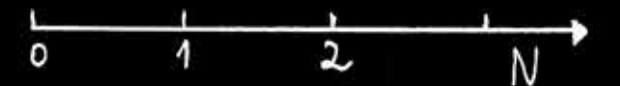


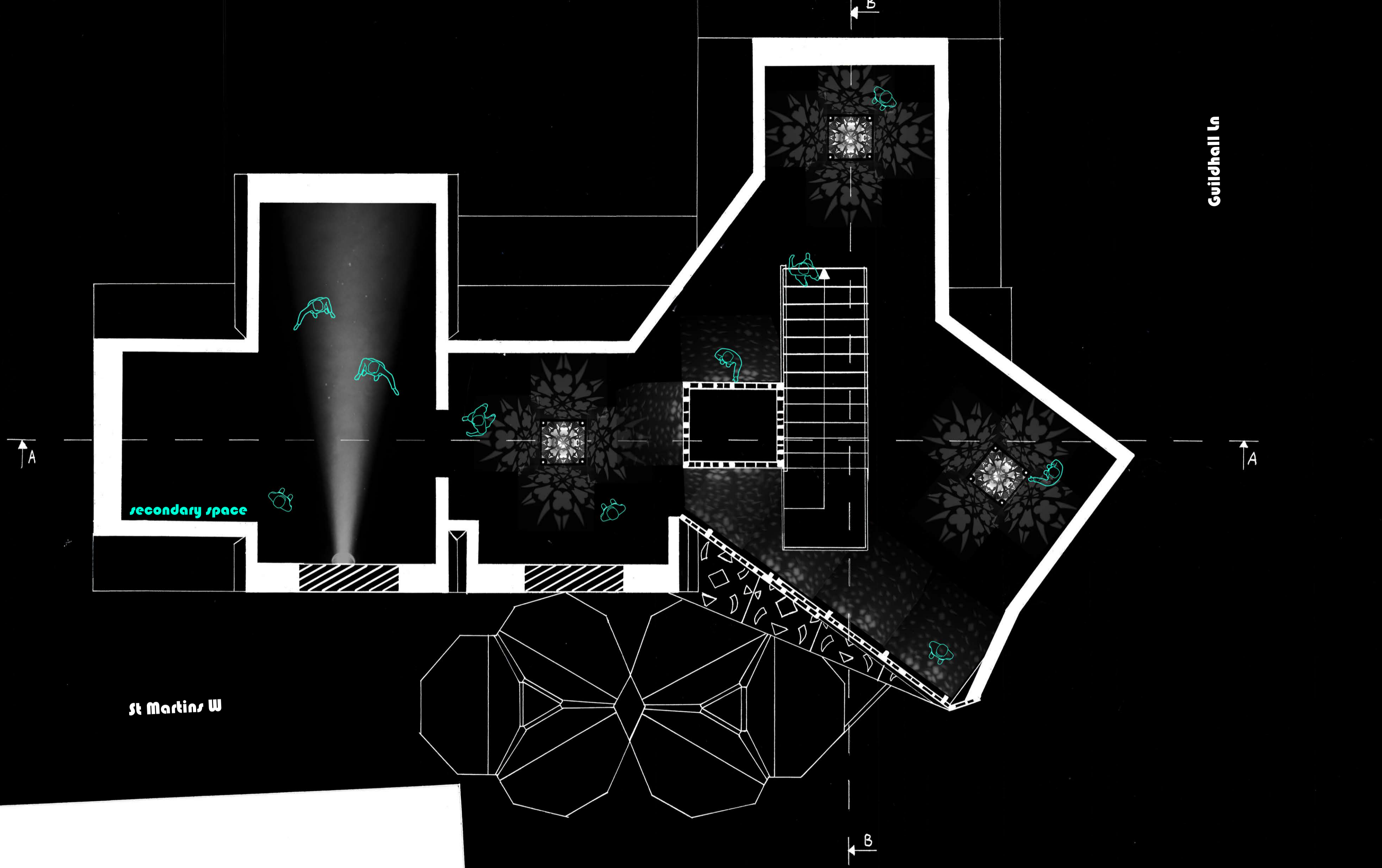


St Martins W

Guildhall Ln

First floor plan
1:50





secondary space

st Martins W

Guidhall Ln

Second floor/ attic plan
1:50





Section A-A

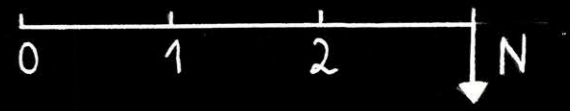
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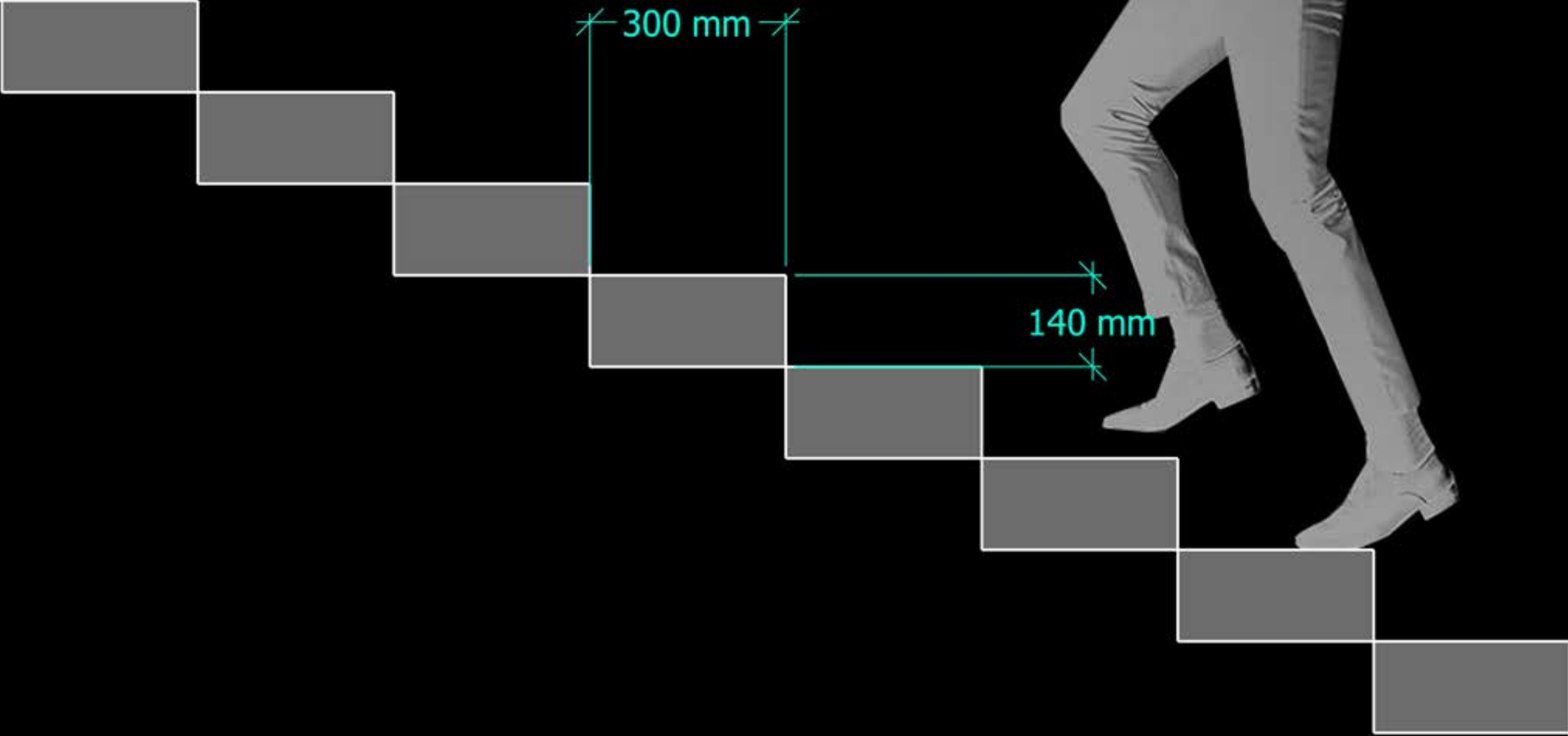




Section B-B

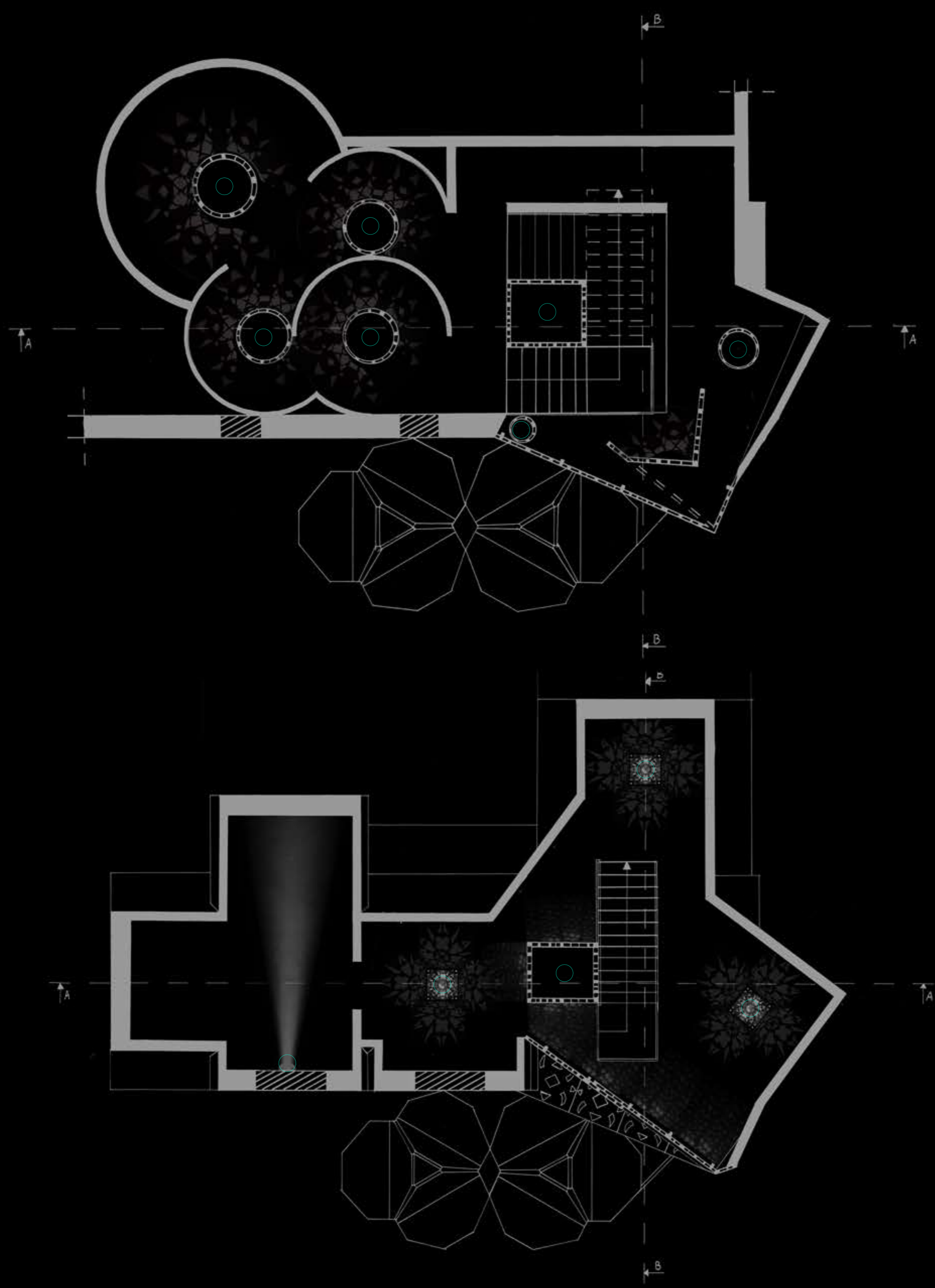
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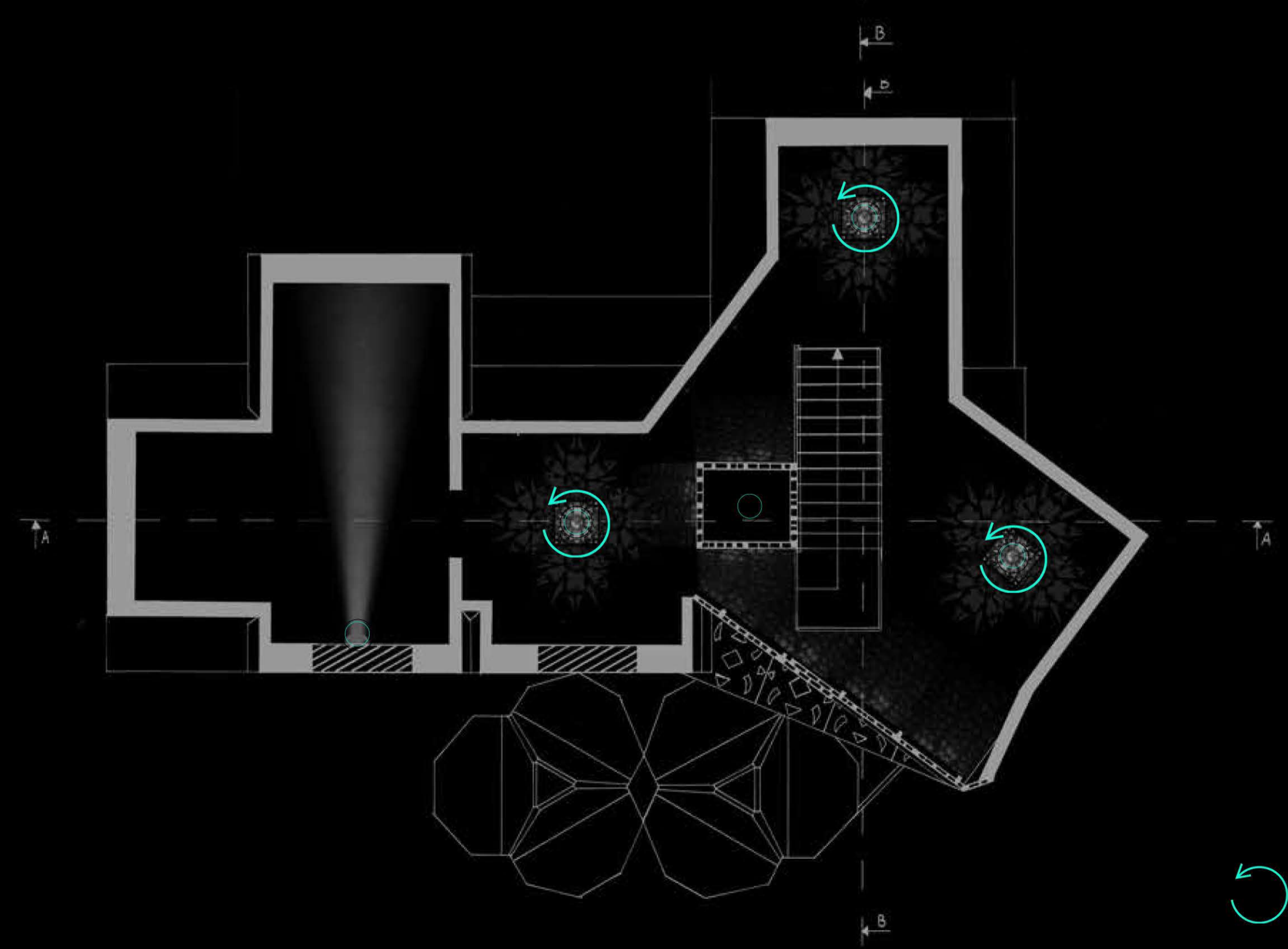
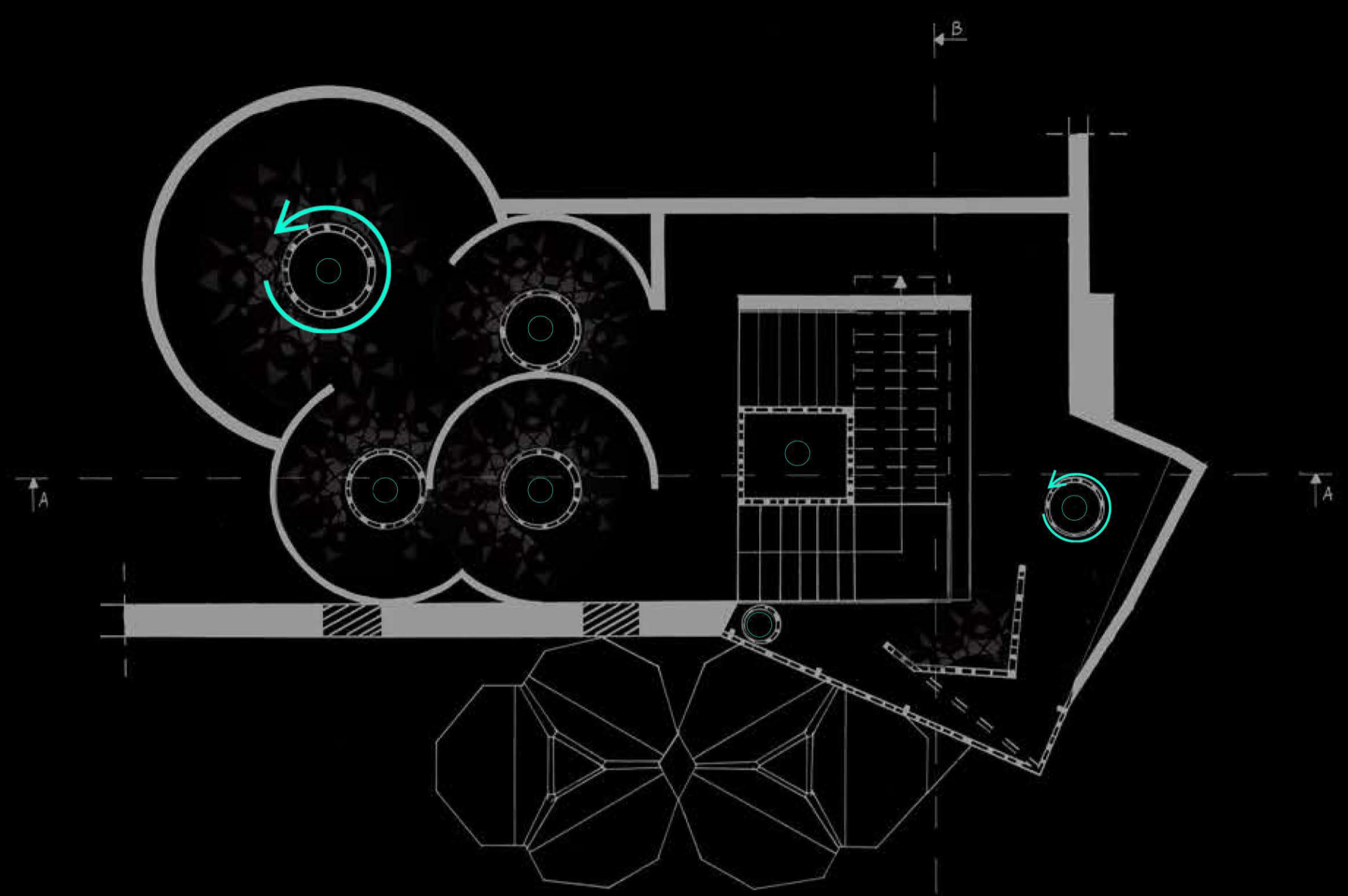




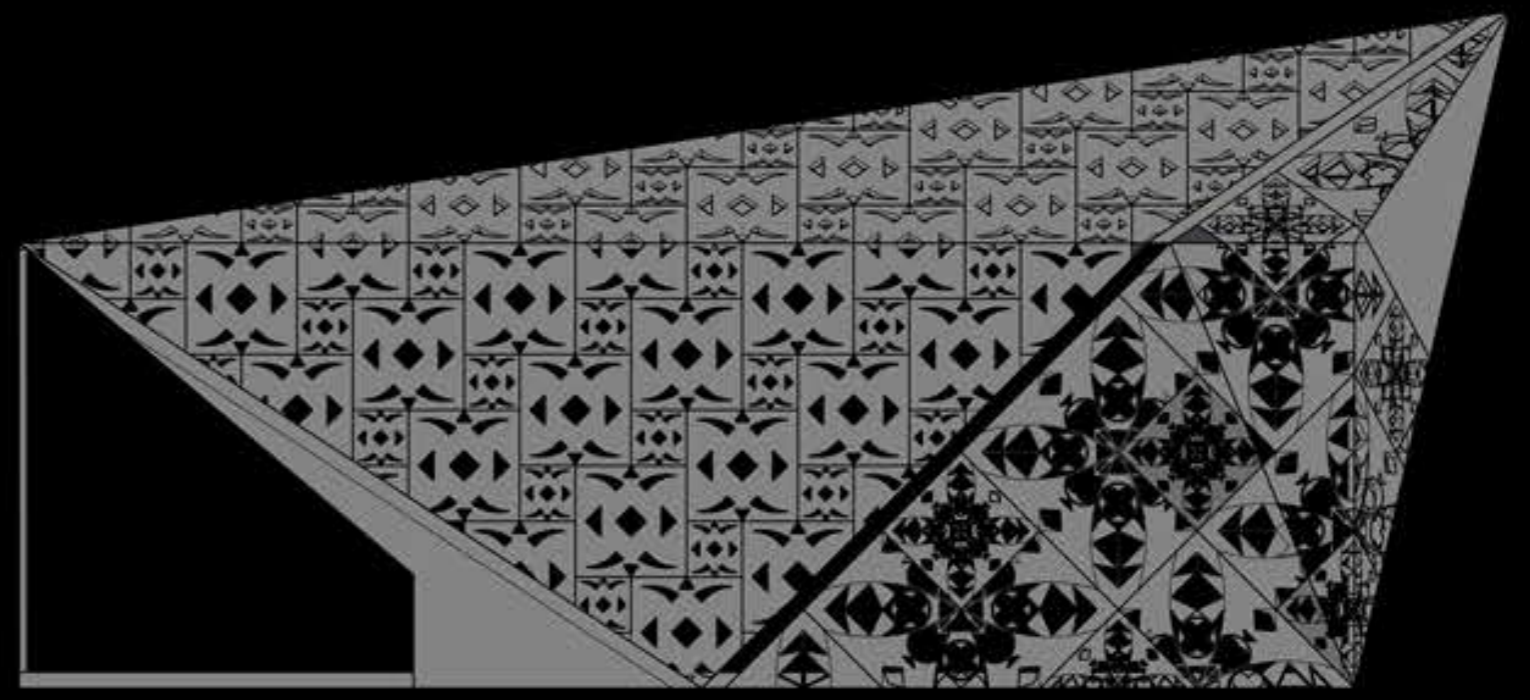
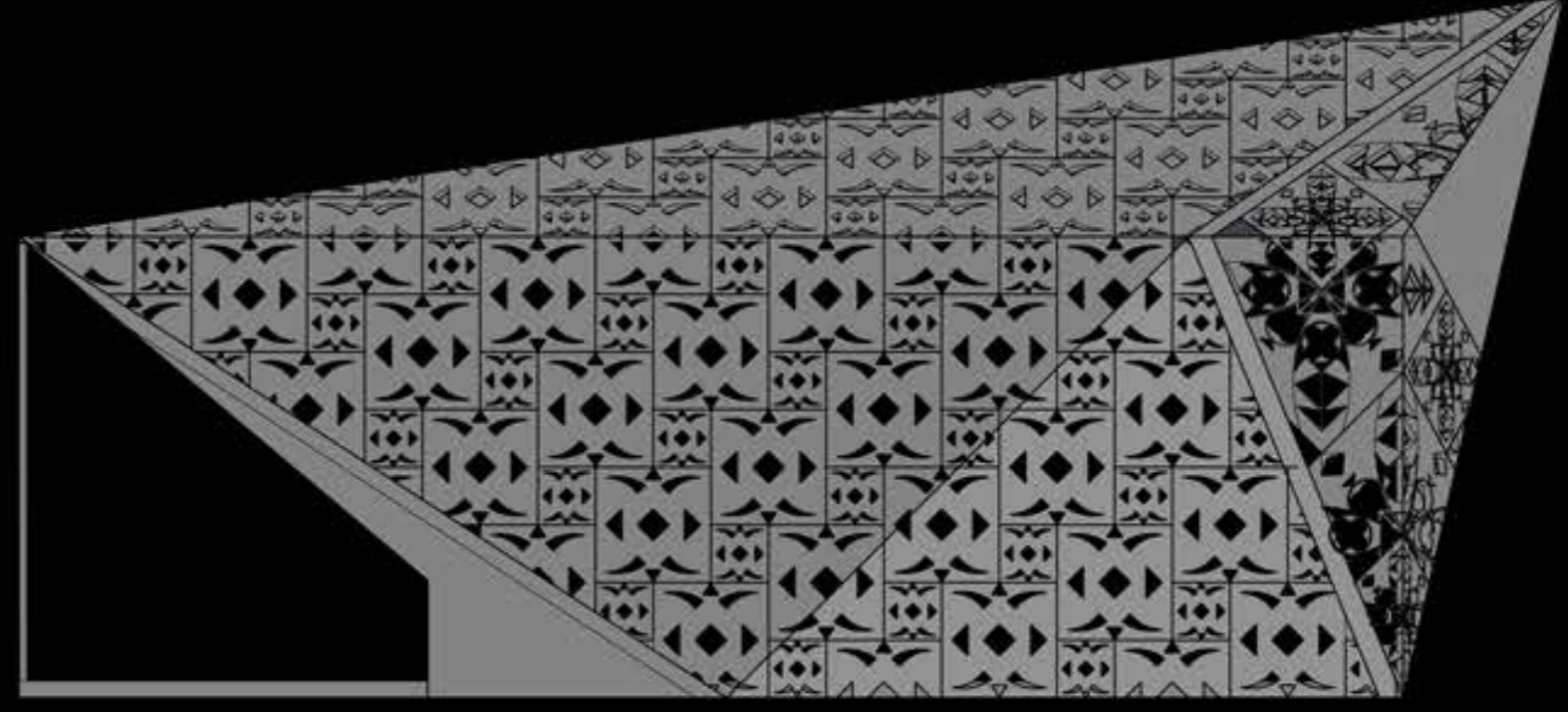
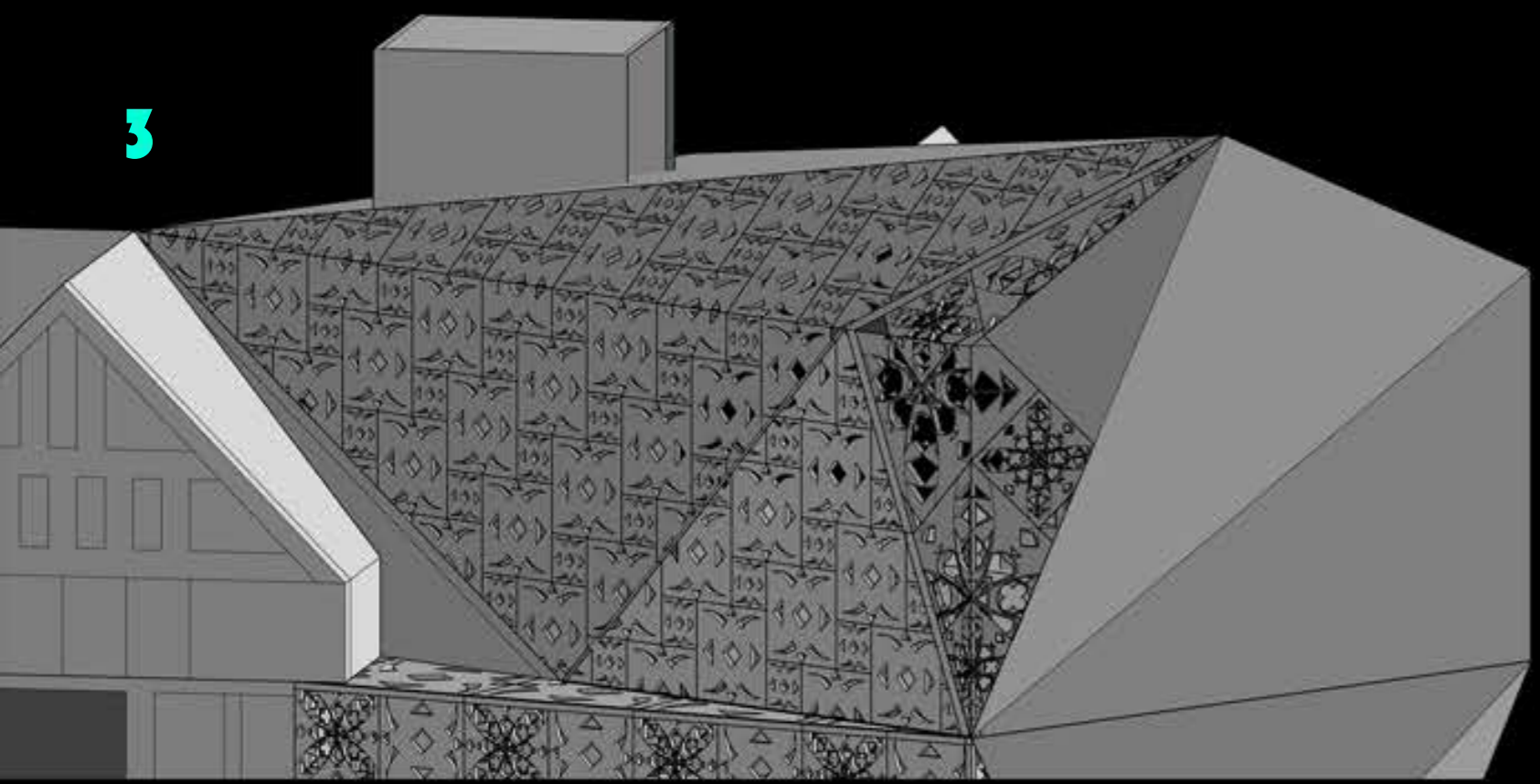
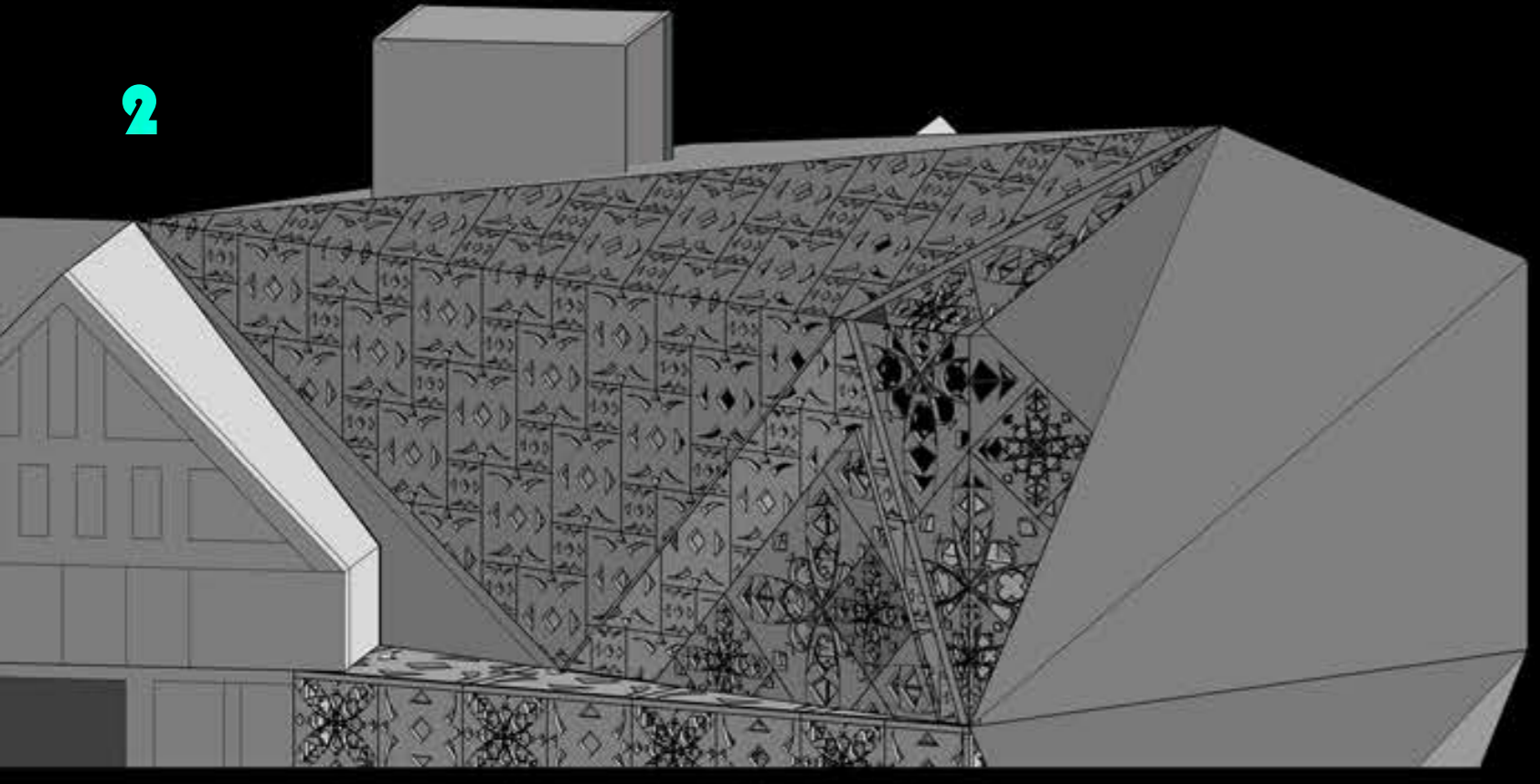
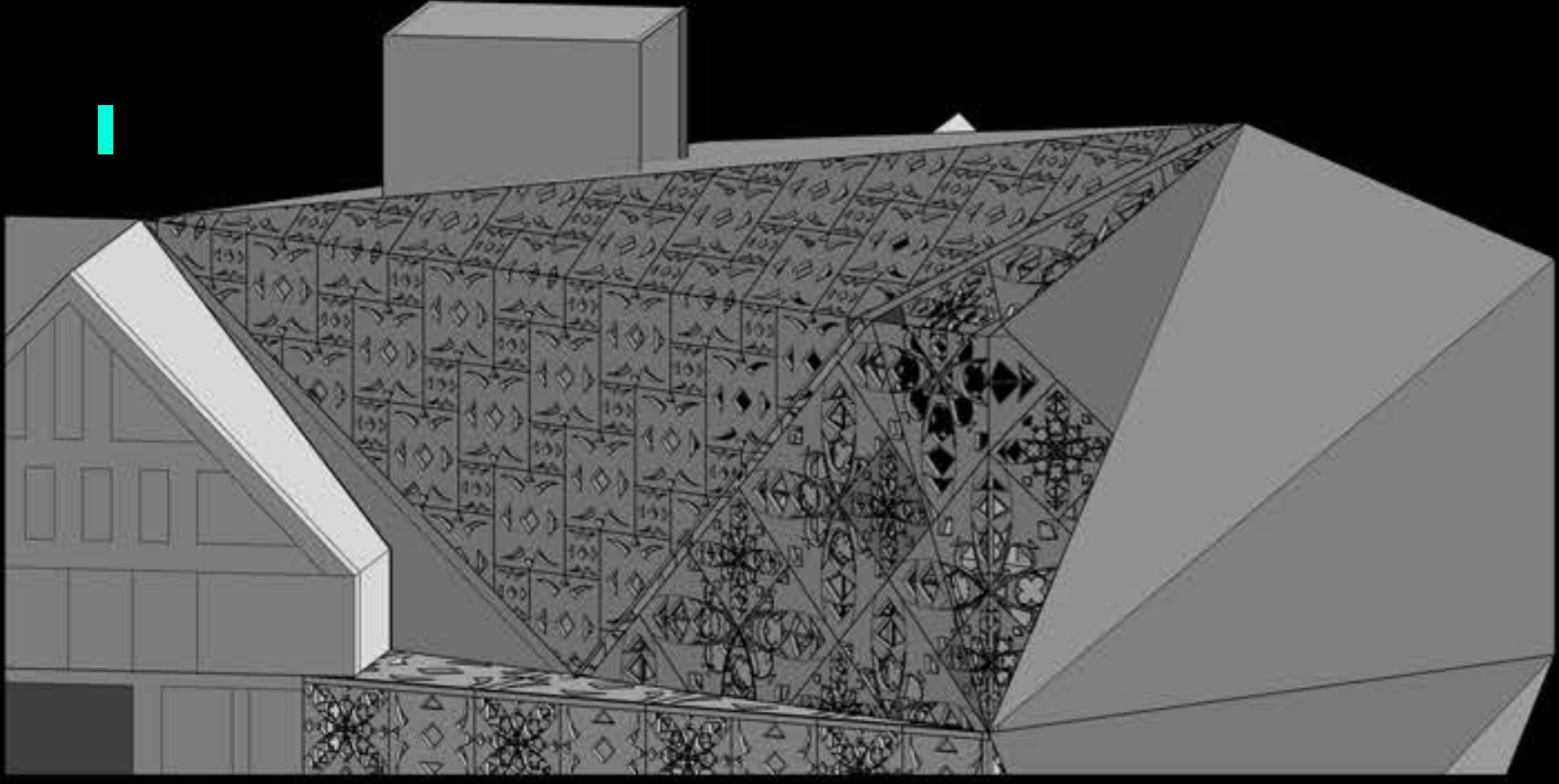
300 mm

140 mm





 rotation objects



Movable Inside/Outside Panels (movable shadows)

Inspired by Jean Nouvel



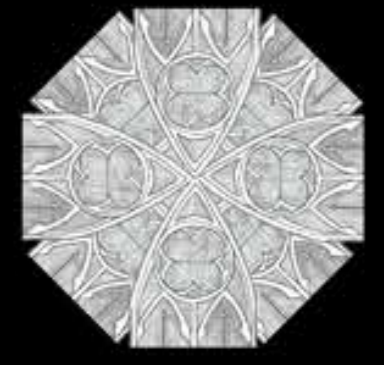
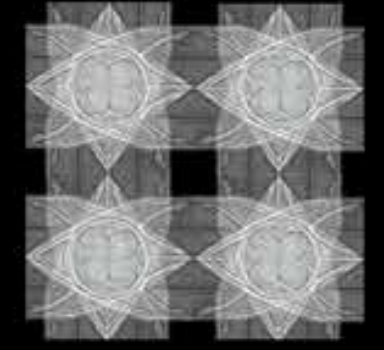
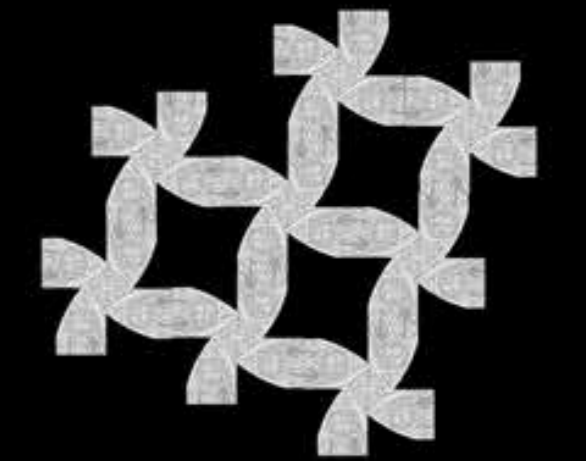
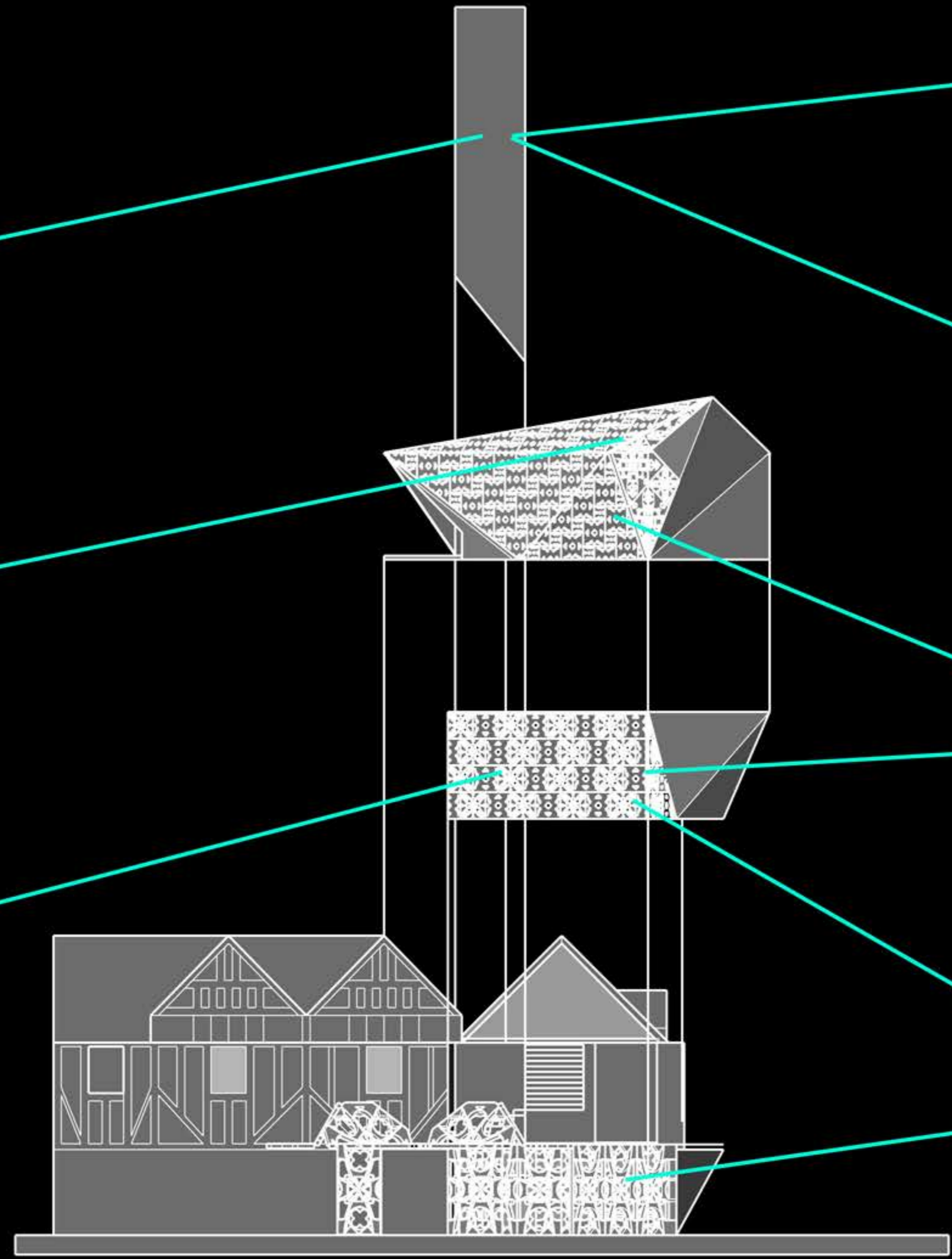
Burj Doha Tower



Louvre Abu Dhabi

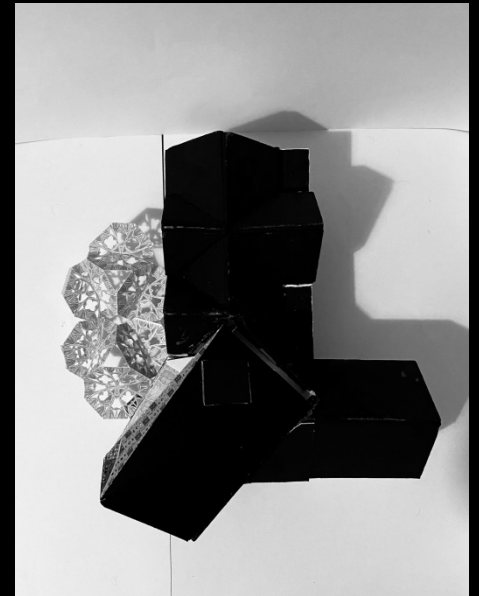
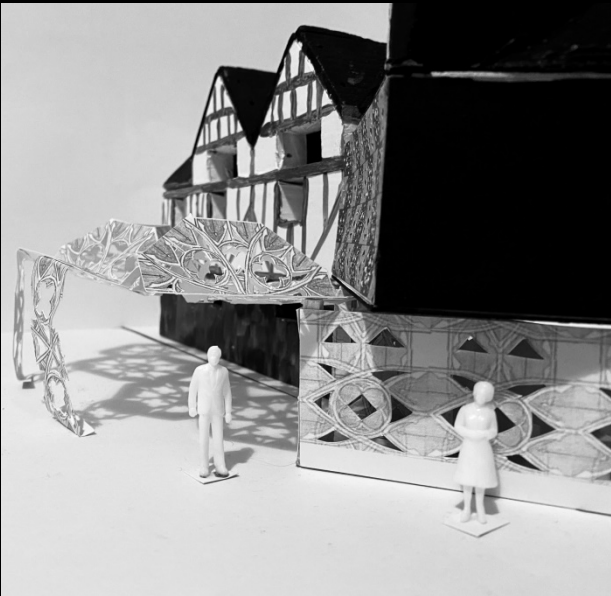


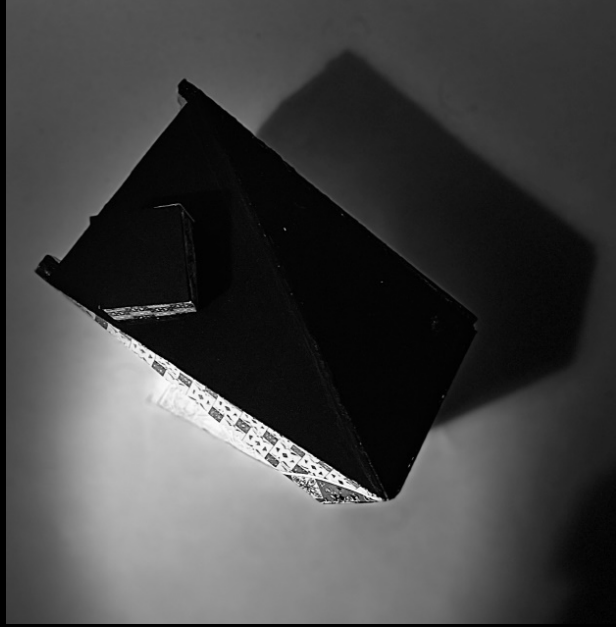
Arab Institute Paris

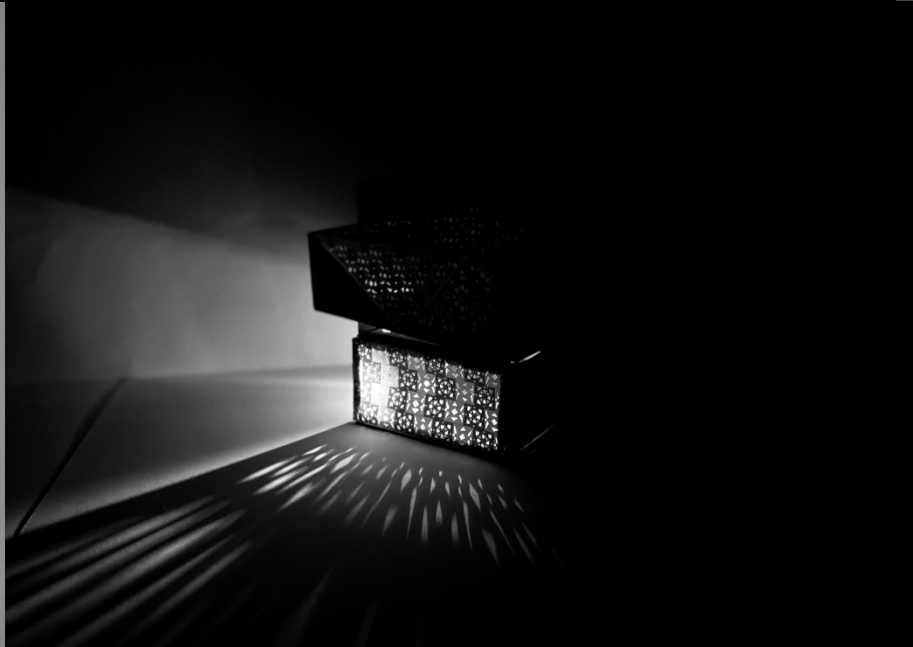


Inspired by Cathedral windows





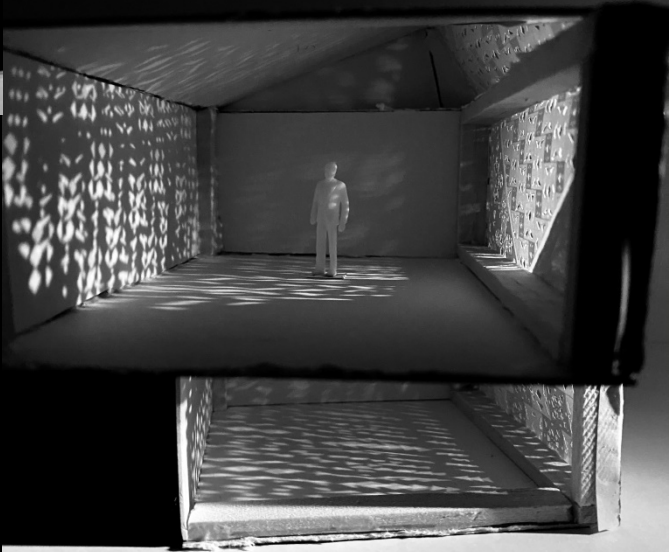
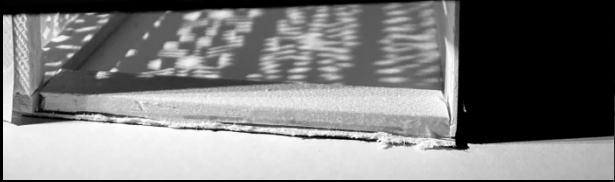
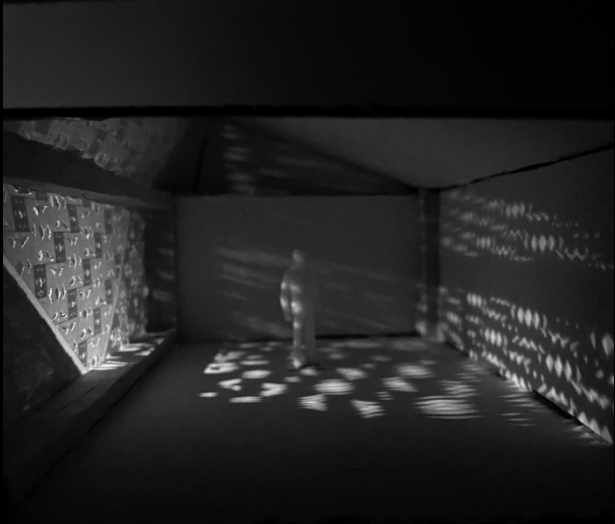




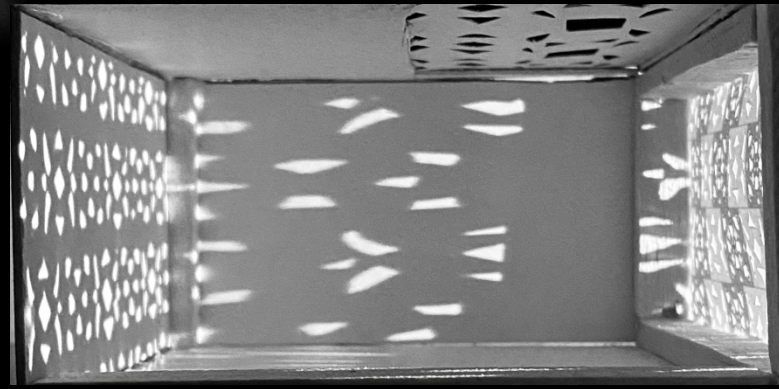
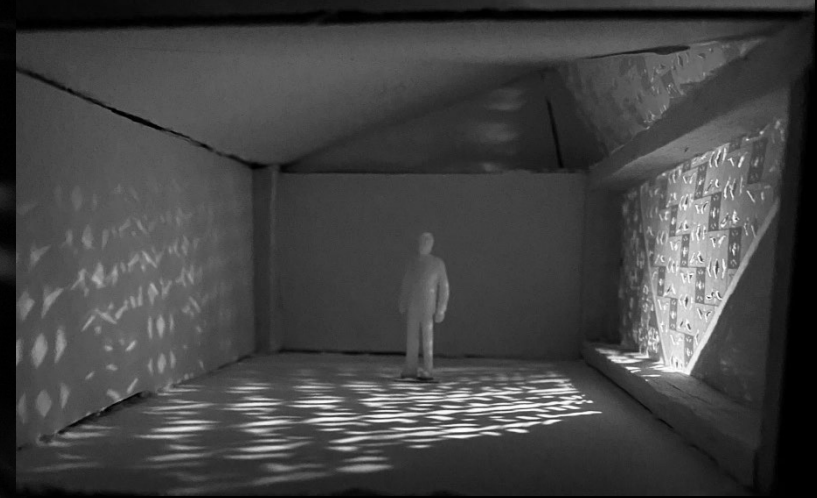
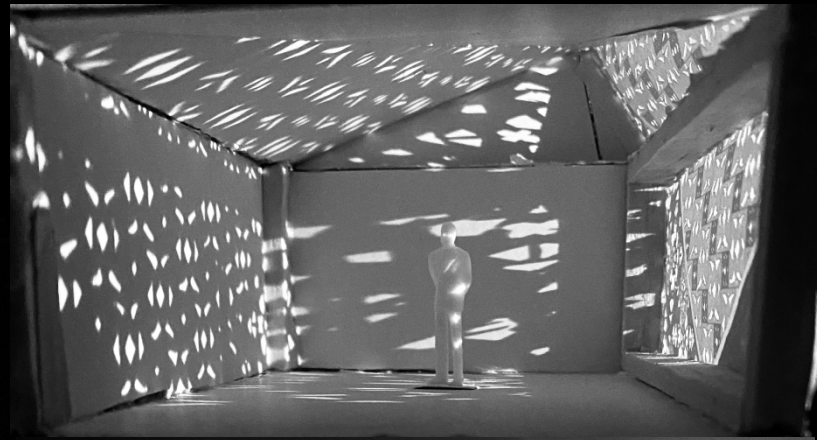
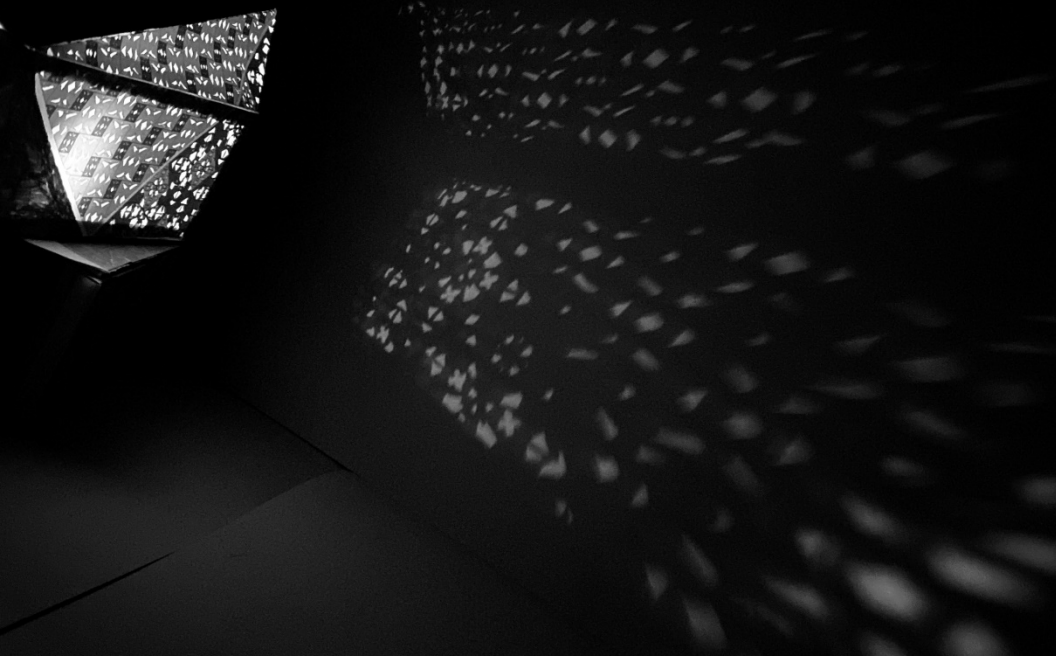




Take a look inside!



Take a look inside!



Take a look inside!



"Where light meets shadow"