

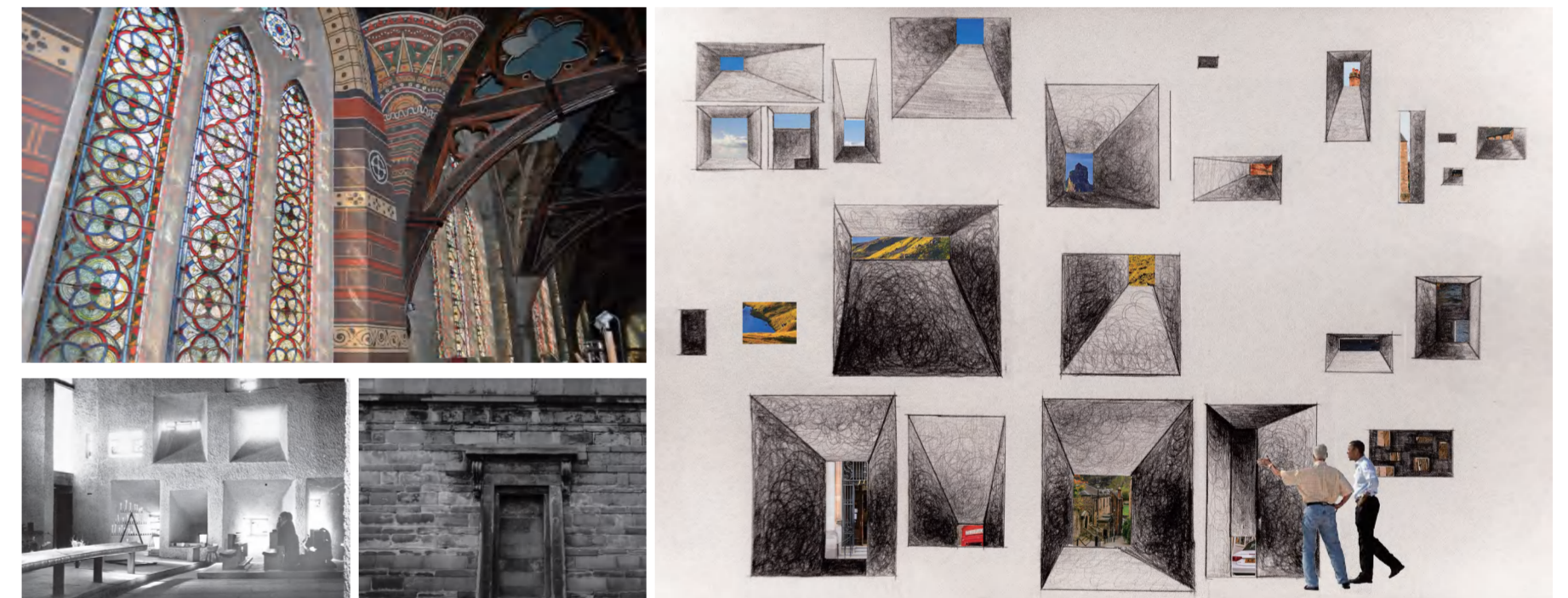


3D PRINT MODEL 1:5

## THOMSON SQUARE

"Thomson Square" serves as an interactive installation within the exhibition hall. It is a device that recombines classic architectural elements from Thomson's designs. This installation helps visitors better understand the elements frequently used by Thomson, displaying different architectural styles from various perspectives. The internal structure resembles a miniature architectural space. People can interact with this device by rotating and manipulating it, learning about Thomson's architectural culture in a relaxed and enjoyable way.

### INSPIRATION

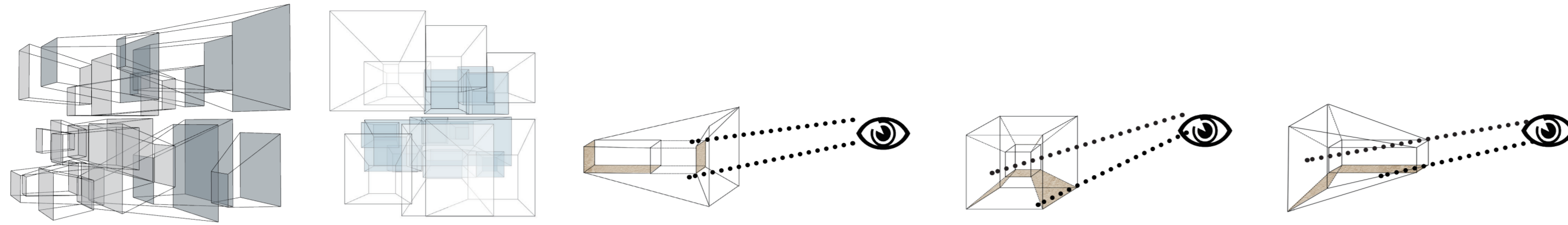


I first extracted the shapes of the windows from the building and enlarged them. Then, I placed a photograph behind the windows and cut out the window sections. This allows people to see the segmented landscape through the hollowed-out windows, creating a unique perspective of the scenery.

My initial inspiration came from churches, through which I could see varying landscapes. I often observed the surroundings through different windows of the same building, and gradually, a panorama formed in my mind, composed of views from different angles. This process was both intriguing and distinctive.



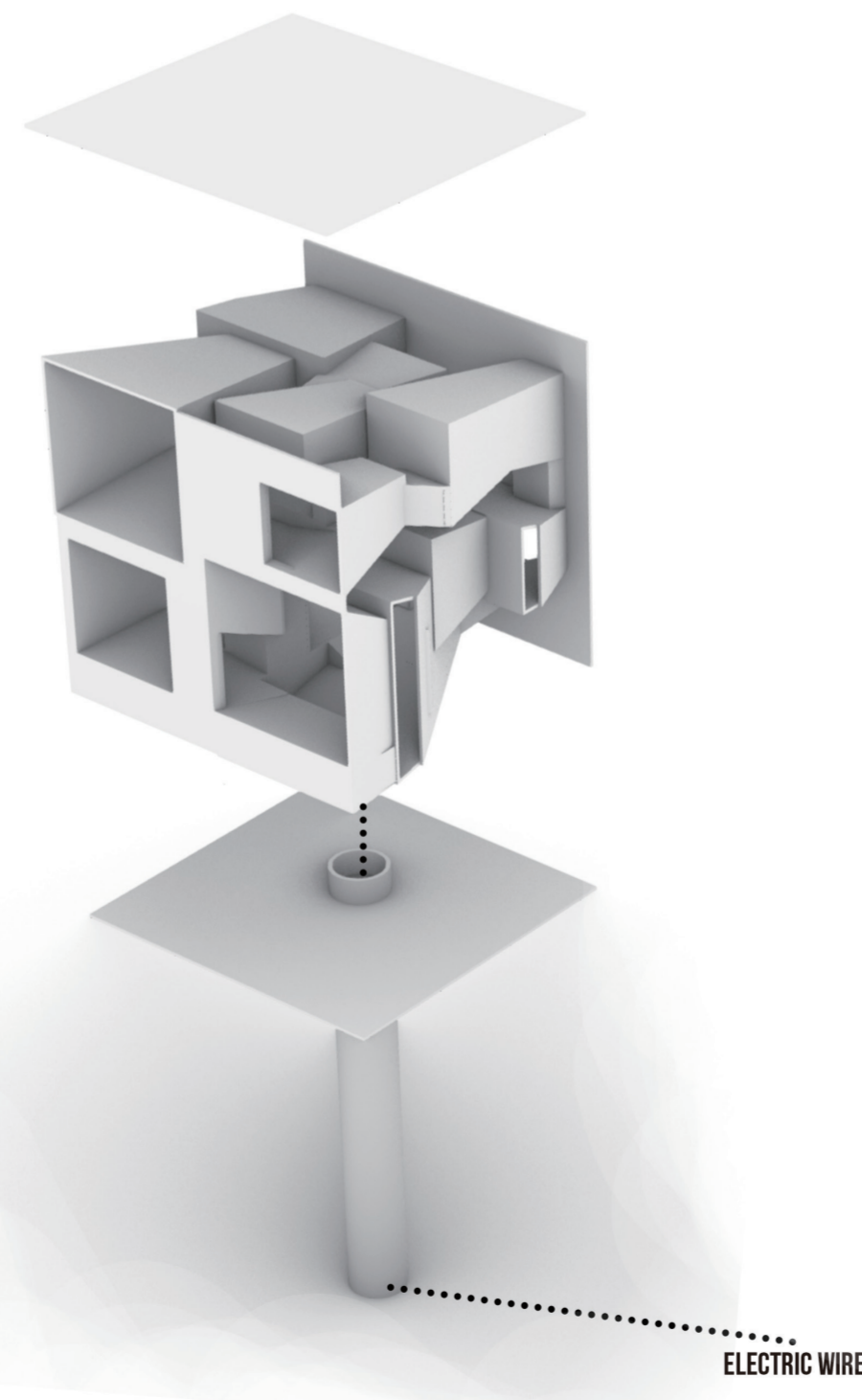
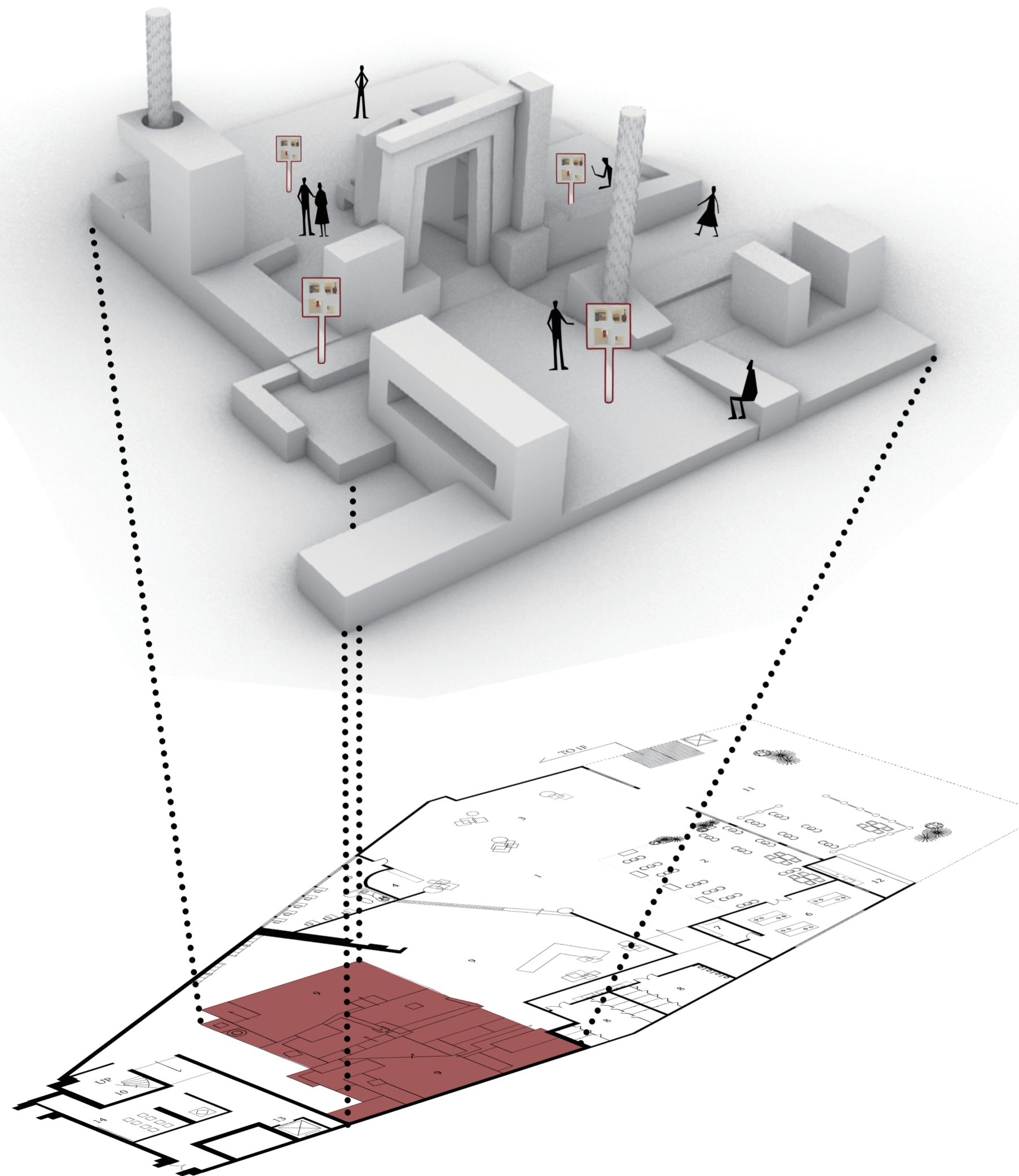
## PROCESS



I've named the newly created spaces derived from the previous step as "Visual Windows." I then applied color to the range of visual spaces that can be seen by the human eye at different heights. To display a greater variety of visual windows, the installation is designed to rotate, enabling it to meet the requirements for a richer array of viewing angles. This functionality enhances the interactive element of the exhibit, allowing visitors to engage more deeply with the installation by exploring it from multiple perspectives.

The new window channels, or spatial constructs, are formed by stretching, overlapping, and compressing the original window designs. These visual portals are positioned at varying heights, creating a dynamic and visually engaging experience as people look through them. This arrangement enhances the visual interest and invites viewers to explore the landscape from unique and varied perspectives.

## OUTCOME



The holes in the base are sized to be larger than the supporting steel tubes but smaller than the steel rings. This configuration allows the main cubic structure to rotate without shifting, ensuring stable support while permitting movement.



## 3D PRINT MODEL

