

# The Evolution of Wonder Through History:

Reopening the Realm in Seven Mythic Experiments of Technological Interconnection

# Wonder



## 'It' versus 'Thou'



*thaumata* : built to produce wonder rather than to dominate nature.

# Seven Ancient Wonders of the World



*Temple of Artemis*



*Great Pyramid of Giza*



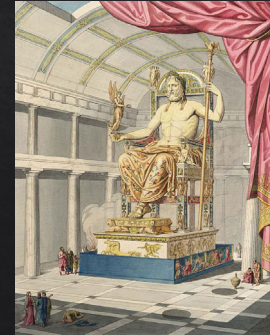
*Hanging Gardens of Babylon*



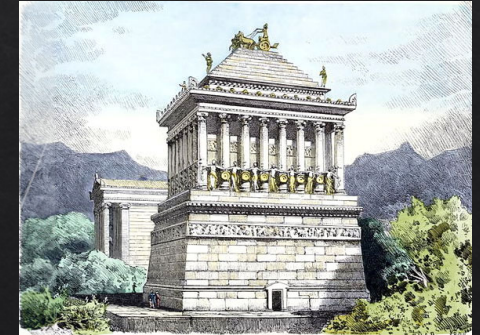
*Lighthouse of Alexandria*



*Colossus of Rhodes*



*Statue of Zeus*



*Mausoleum at Halicarnassus*

# Seven Industrial Wonders of the World



*Panama Canal*



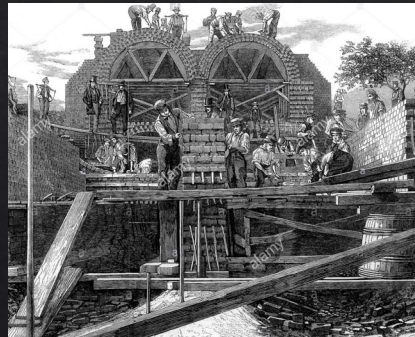
*Hoover Dam*



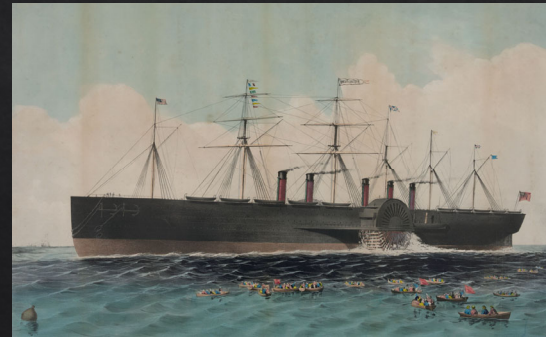
*Brooklyn Bridge*



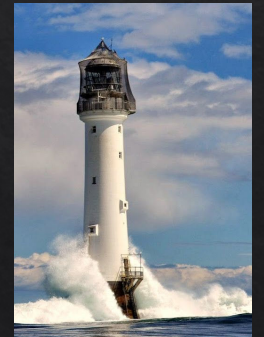
*Transcontinental Railway*



*London Sewer System*



*'Great Eastern'*



*Bell Rock Lighthouse*

# Great Pyramid of Giza



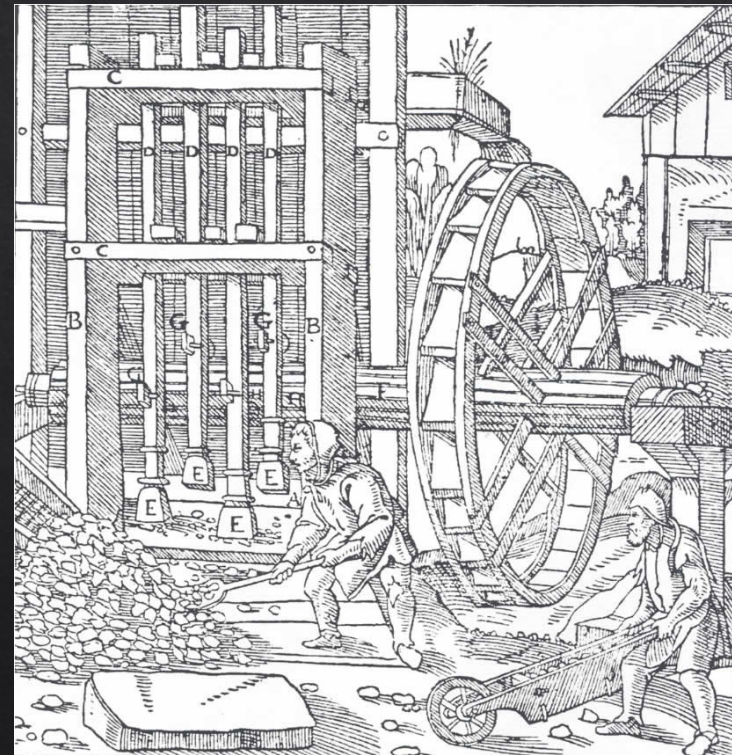
# Hoover Dam



# Evolution of the Machine

“machines and buildings were regarded as thaumata, built to produce wonder rather than to dominate nature.” -

Alberto Perez-Gomez

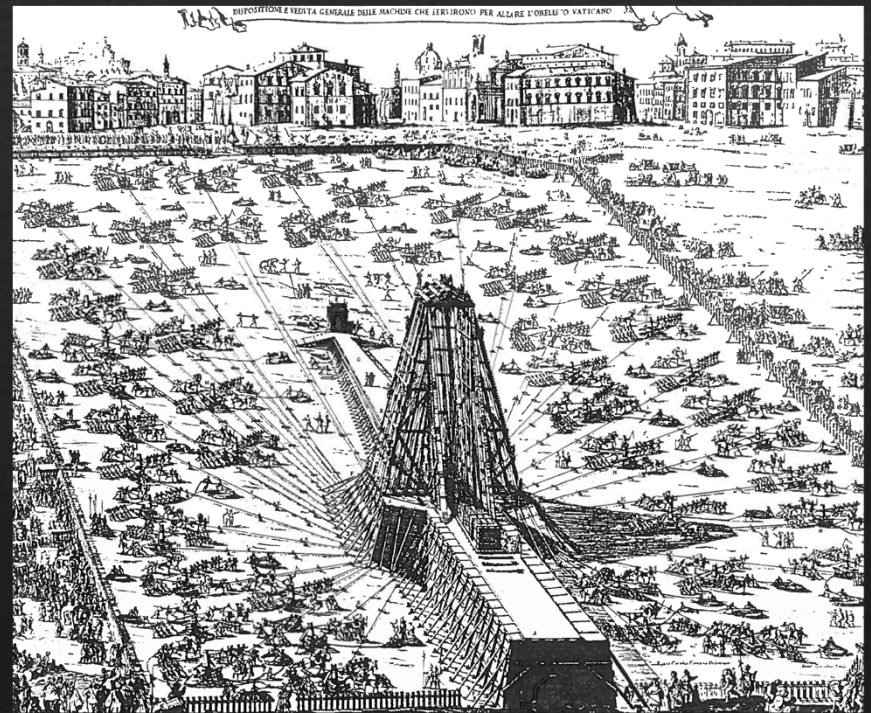


Ancient Water Wheel



# Archaic Machine

“machines whose aim was to overwhelm the spectator with awe in the contemplation of the hidden powers at work in the world.” - Alexander Tzonis



Vatican Obelisk machine

# The Mechanization of Architecture

“Galileo took the step in the conceptual revolution which eventually shattered the archaic framework of design. Whether these events or his role were so unique is of no significance. The fact is that in the text of *Due Nuove Scienze*, a new way of thinking was shaped and that it in turn shaped the thinking of architects for years, for centuries, to come.” - Alexander Tzonis

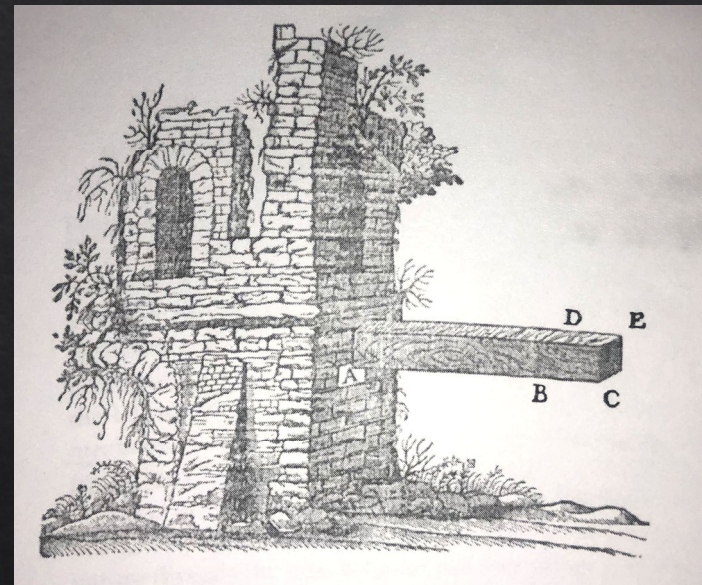
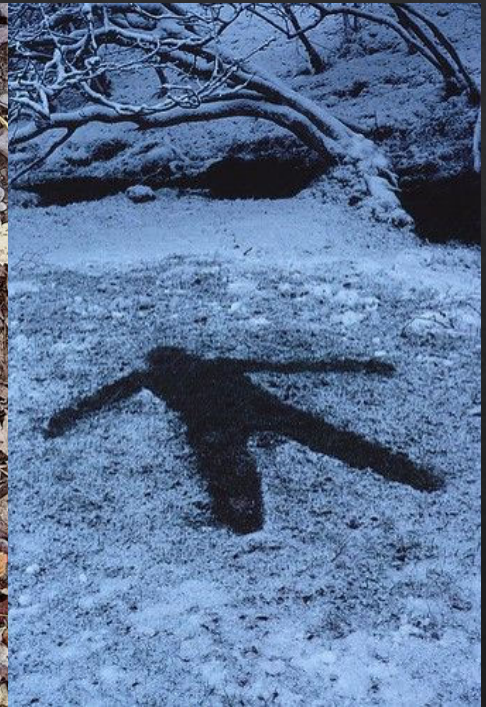
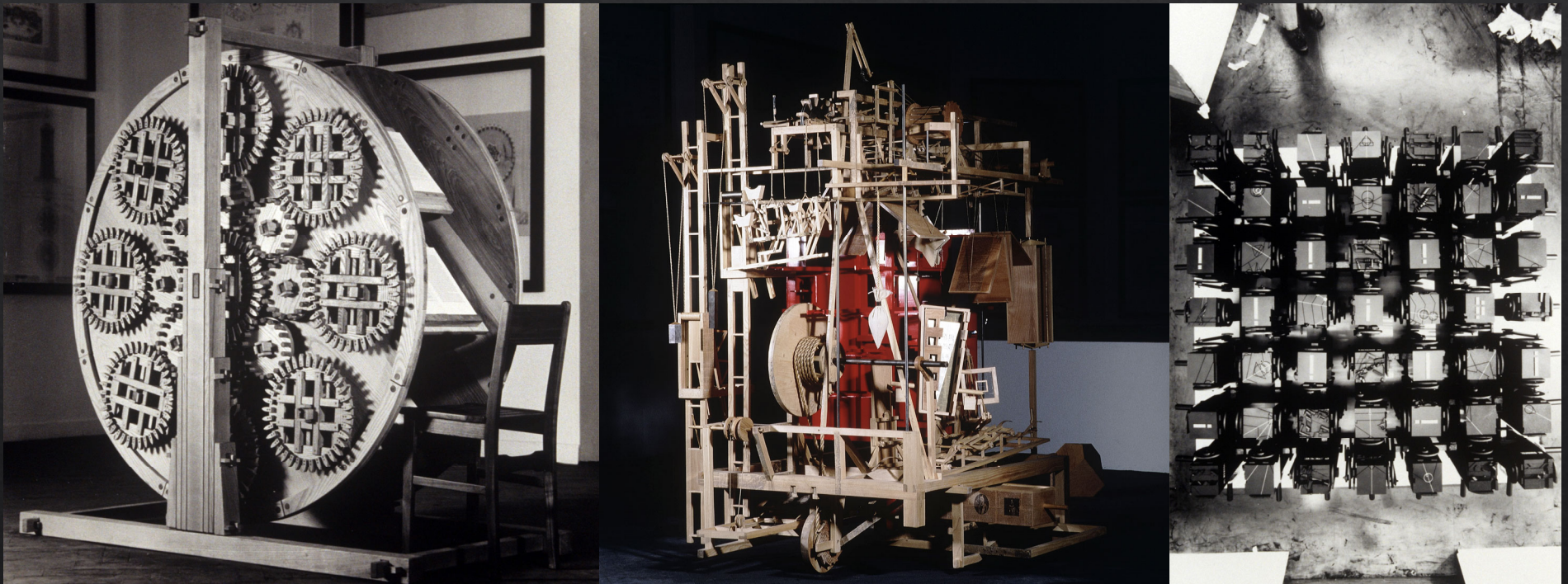


Diagram from *Due Nuove Scienze*

# Andy Goldsworthy



# Daniel Libeskind

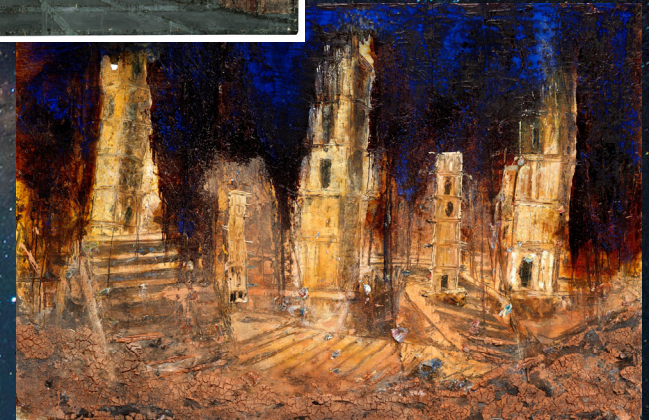


Lessons of Architecture through the Machine: Medieval (left), Renaissance (mid), Modern, (right)

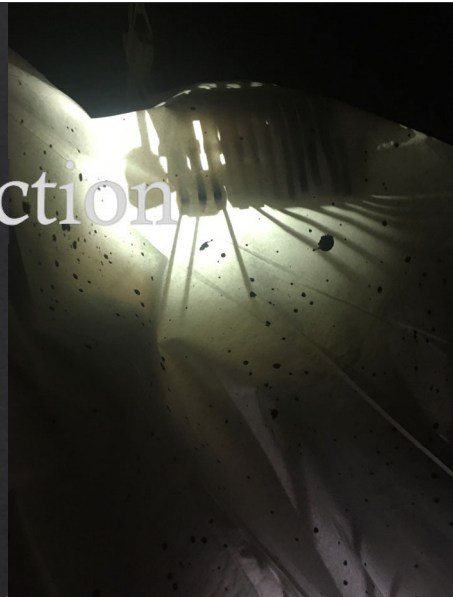
# Anselm Kiefer

“The cohesion of Kiefer’s works adumbrates a basic cosmological structure in which spaces enclose each other like Russian dolls [where] from a center—the ‘black hole’—everything appears spatially discrete and yet is simultaneously available for experience: the microcosm is reflected in the macrocosm; inside becomes outside, and vice versa. This simultaneity of the non-simultaneous, this concentration of space in a single space, is the true—and it must be said—metaphysical nucleus of Kiefer’s artistic impulse.”

– Markus Bruderlin



# Cosmos of Technological Interconnection



# Museum of Myth and Wonder



# Tokyo Museum



Tomb of Qin Shi Huang

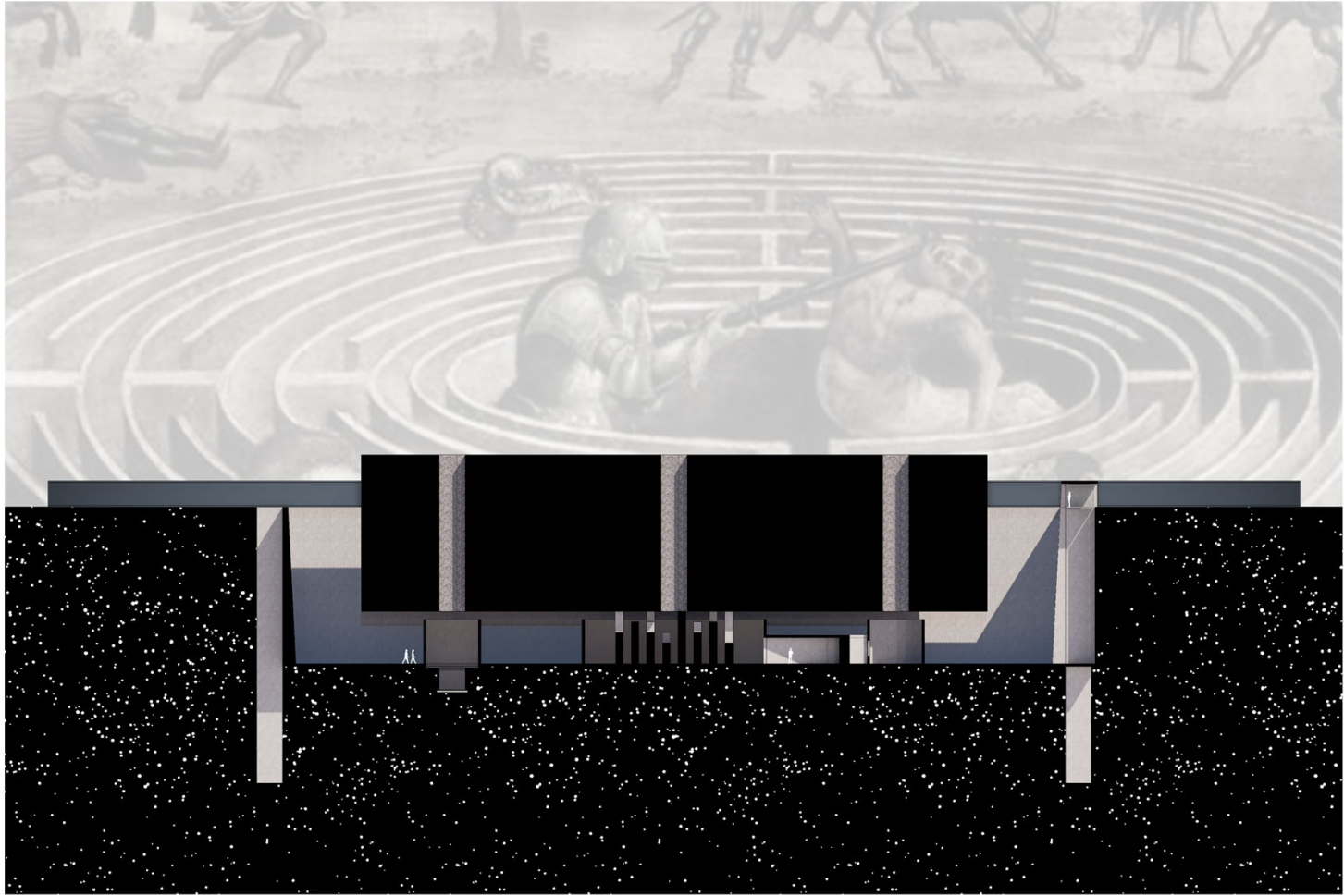


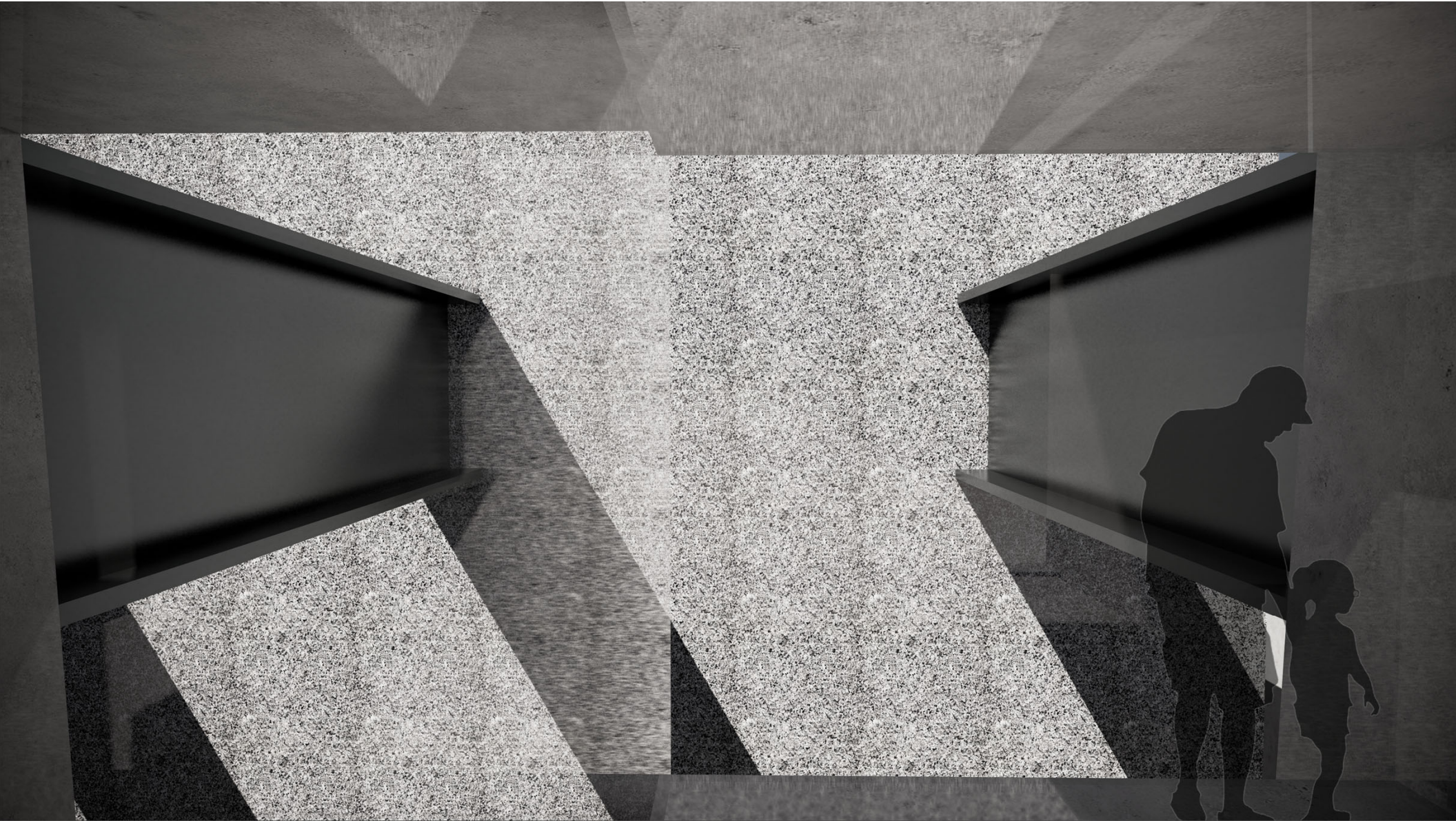
The Labyrinth of Crete



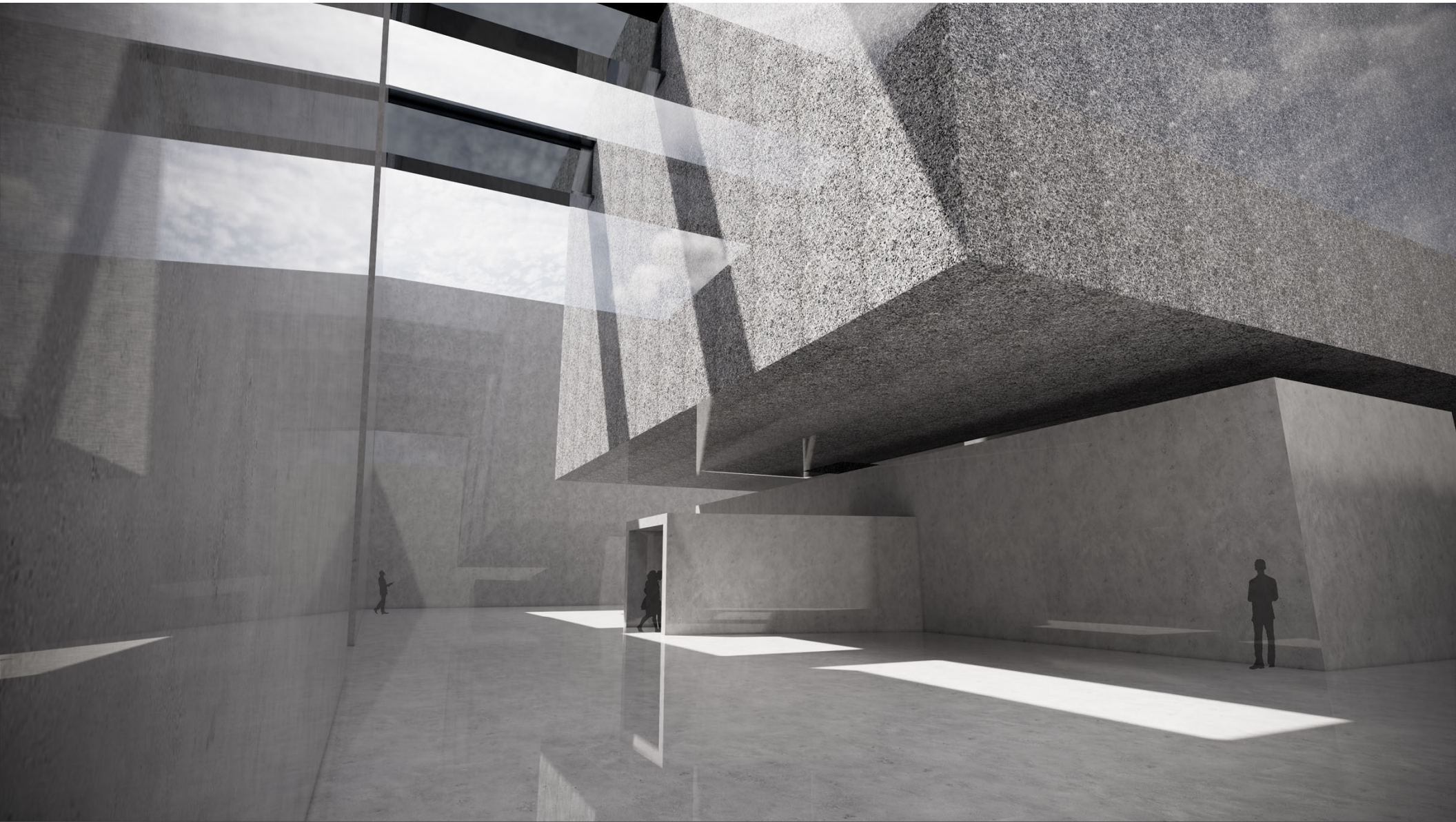
Lost Tomb of Alexander  
the Great

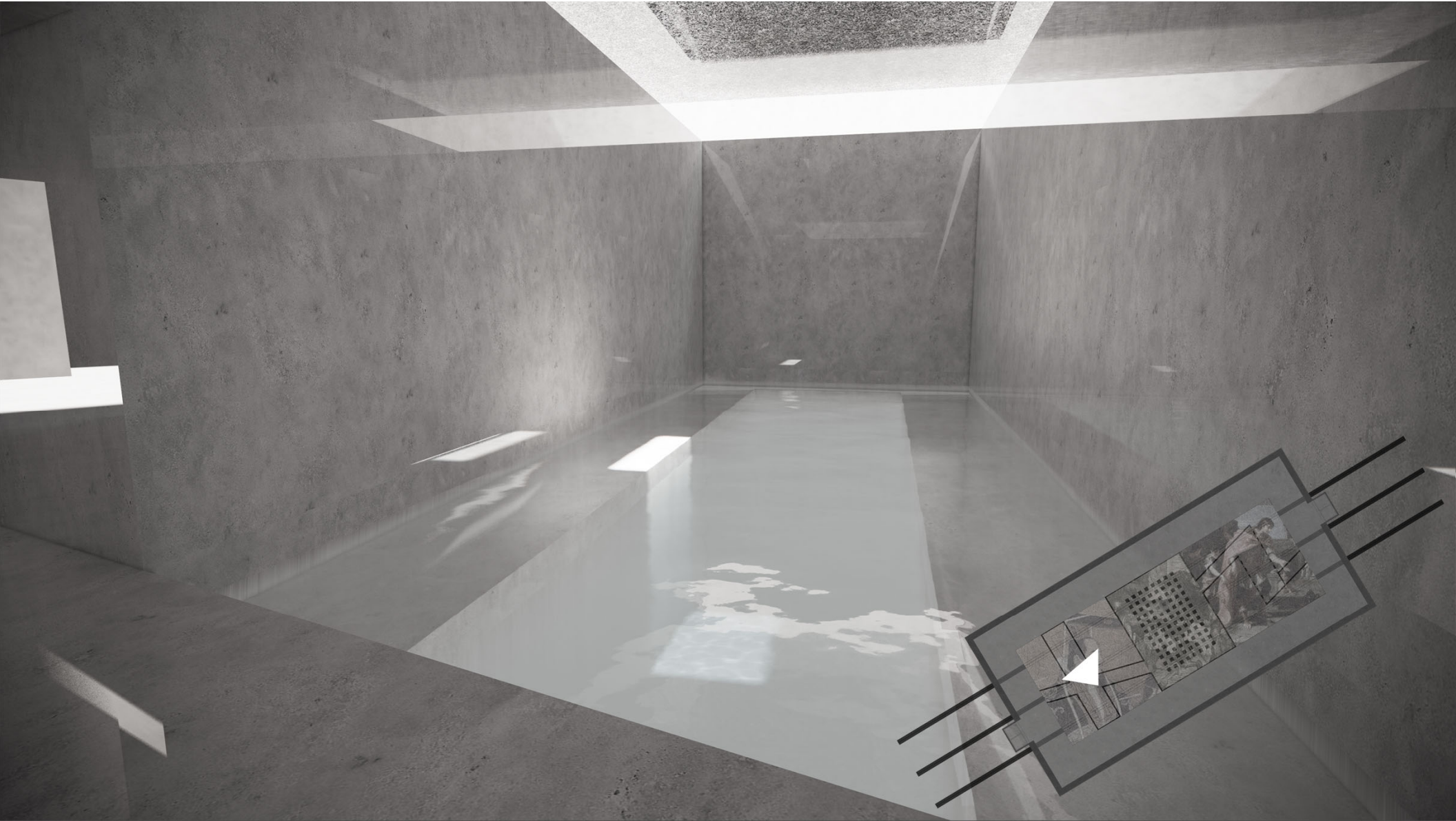


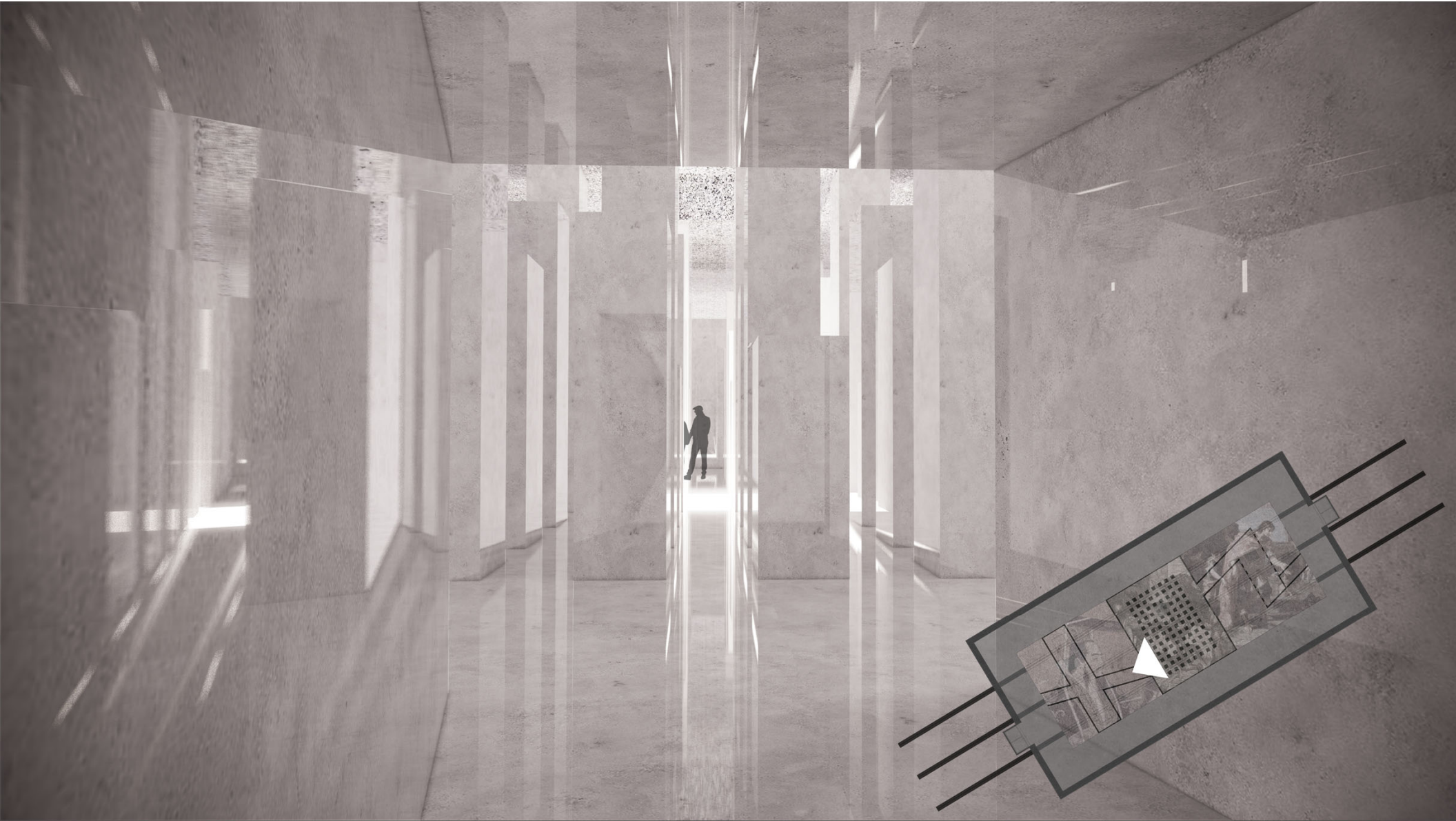




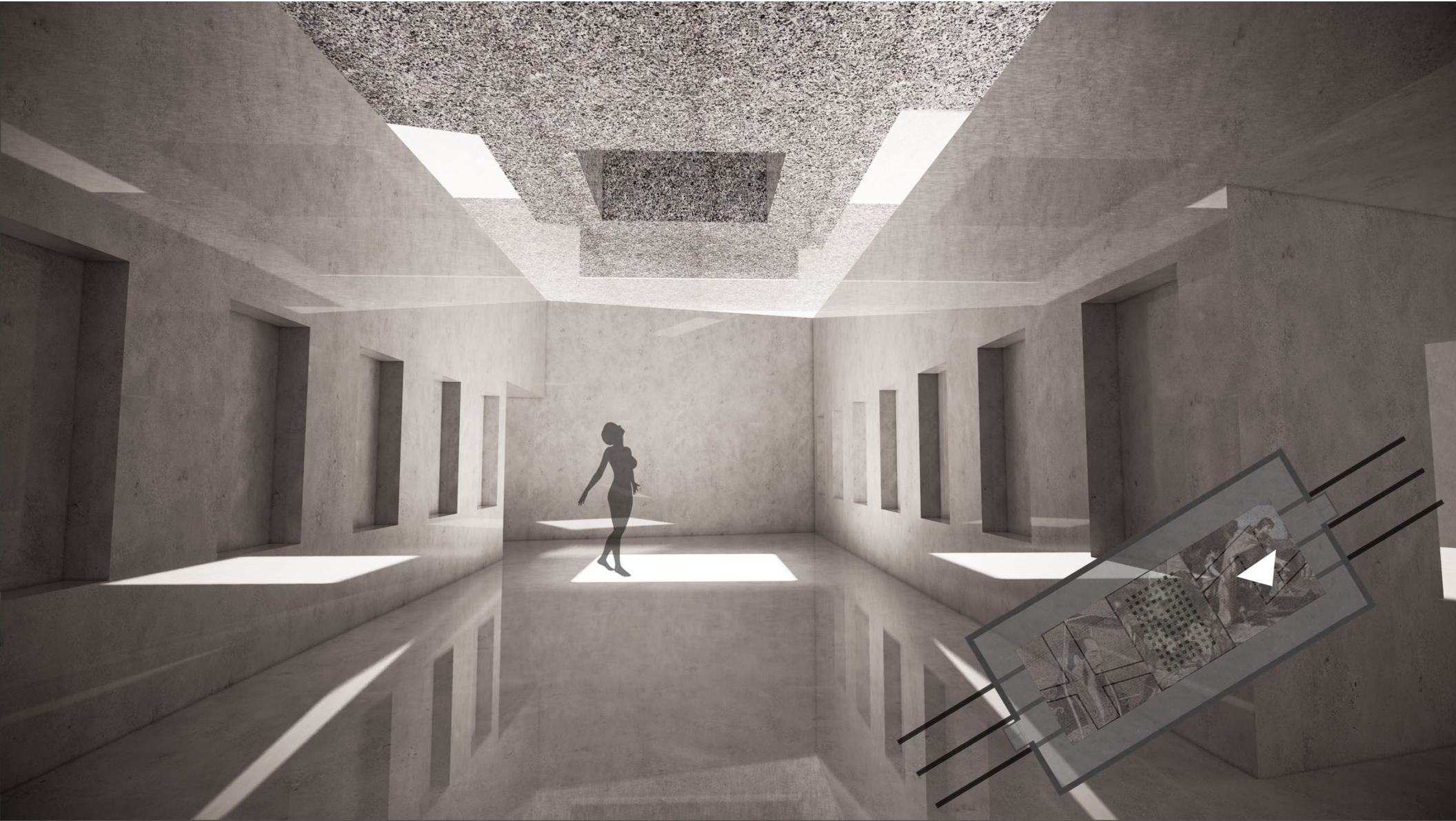






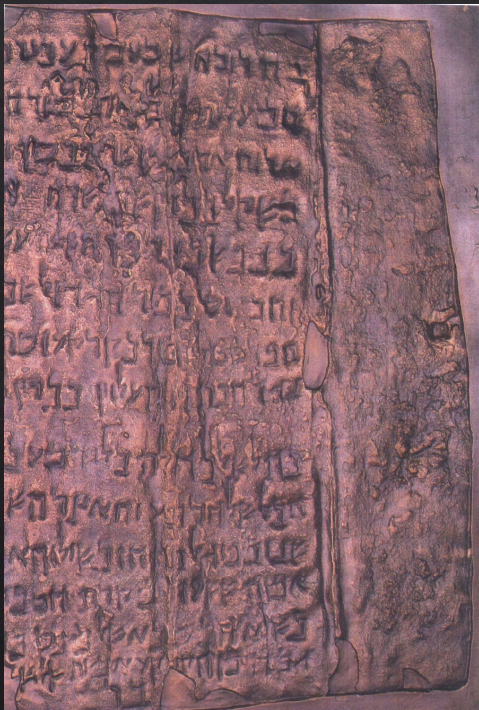








# Sao Paulo Museum



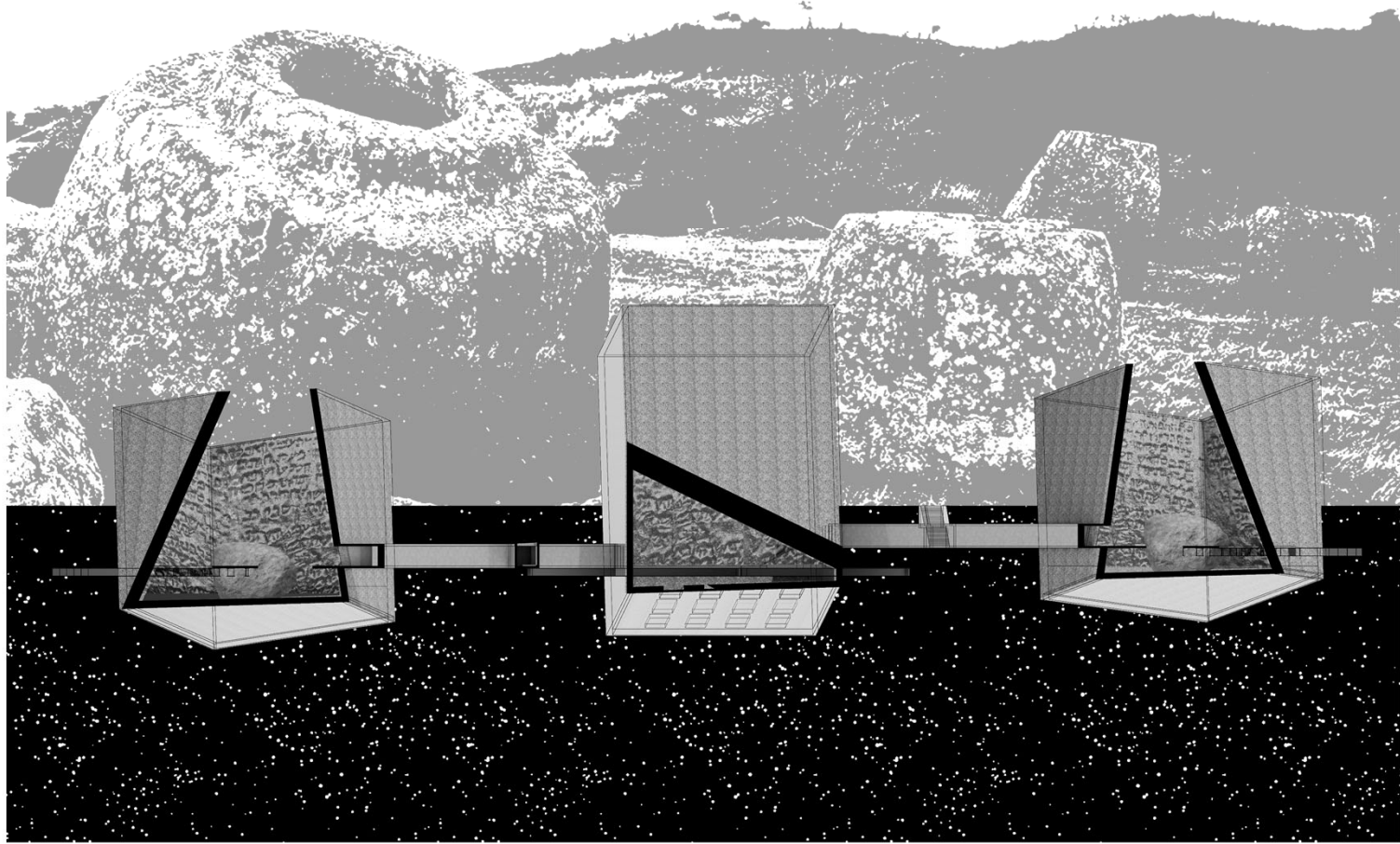
The Copper Scrolls

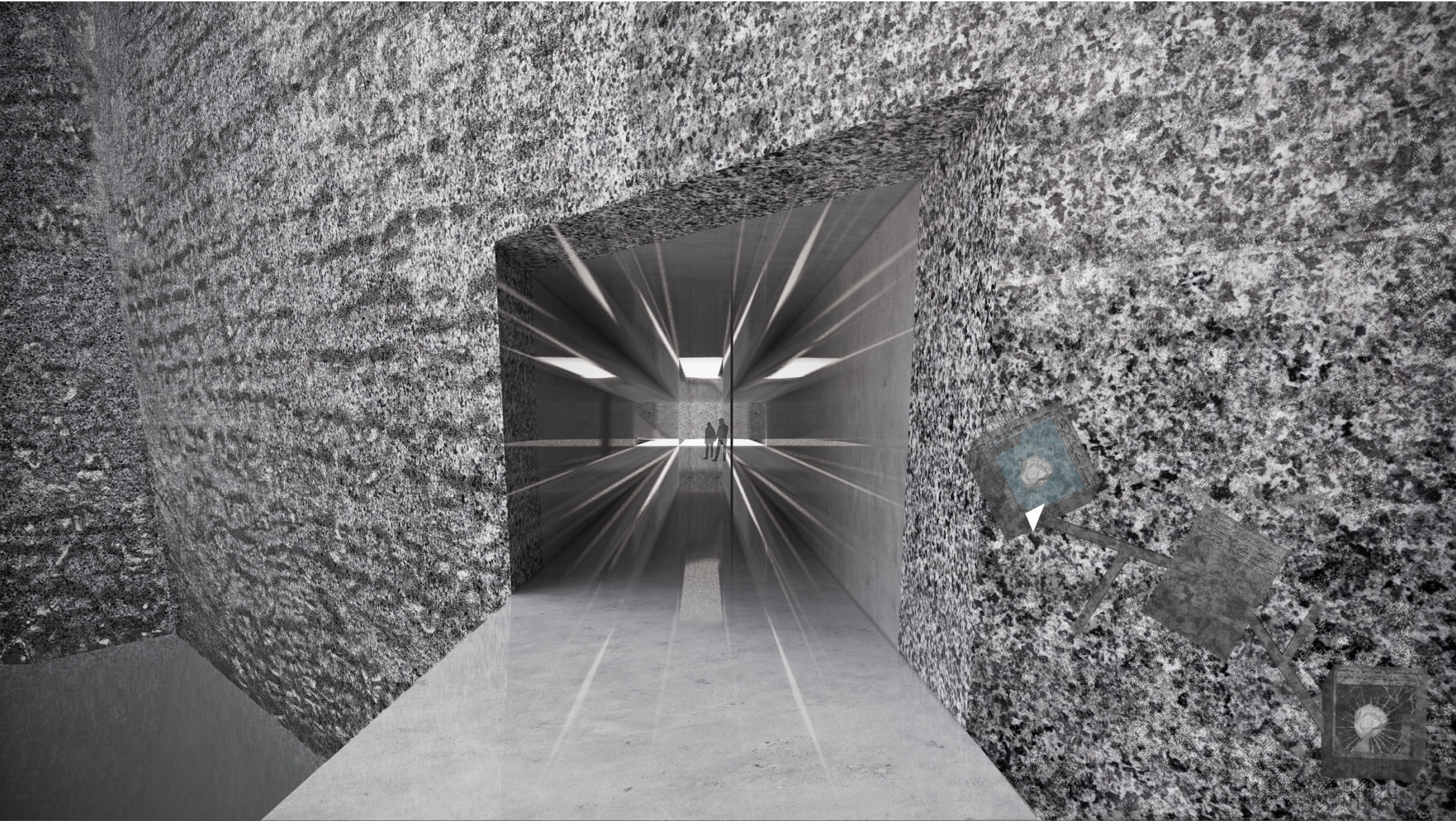


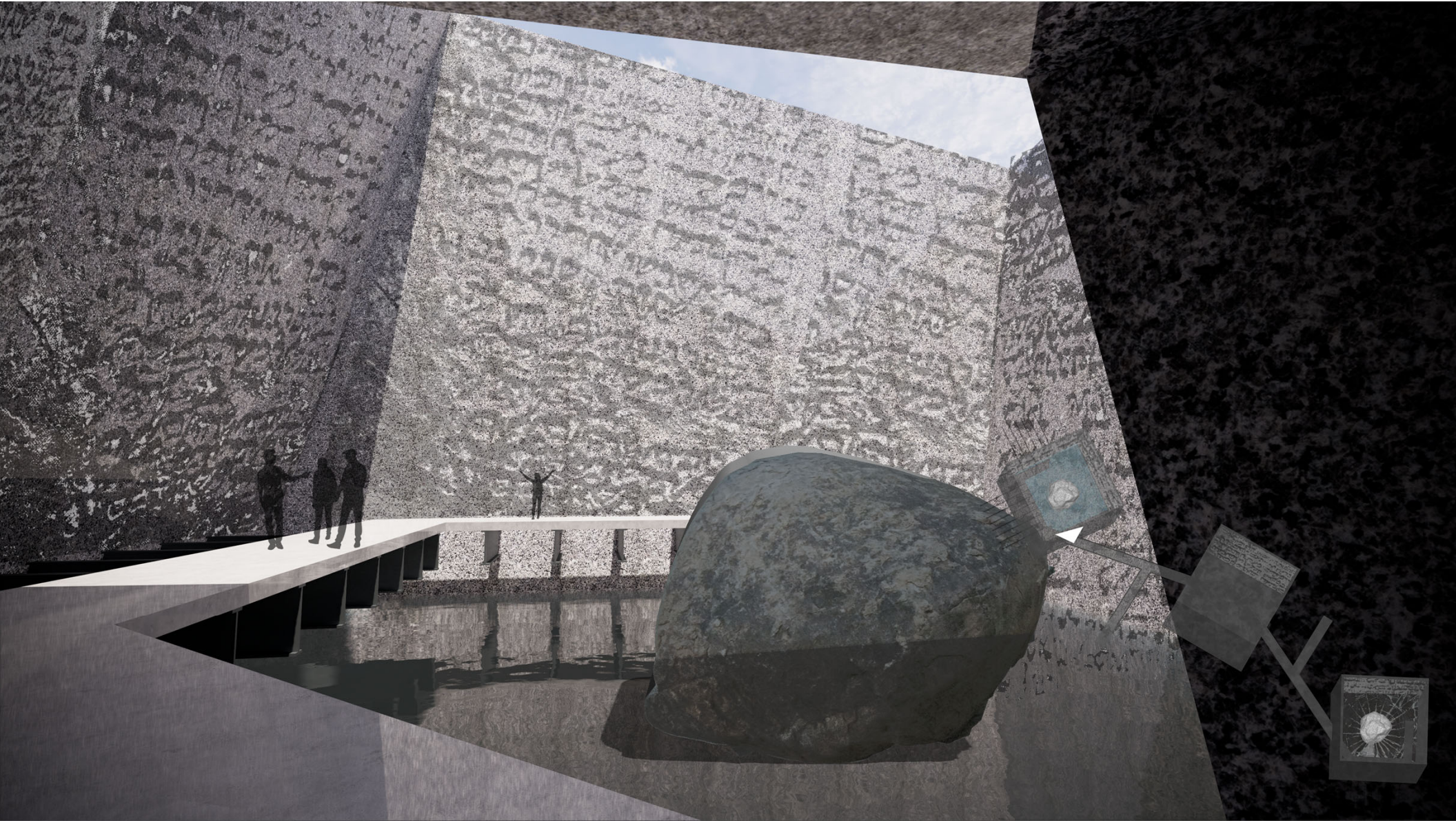
Plain of Megalithic Jars

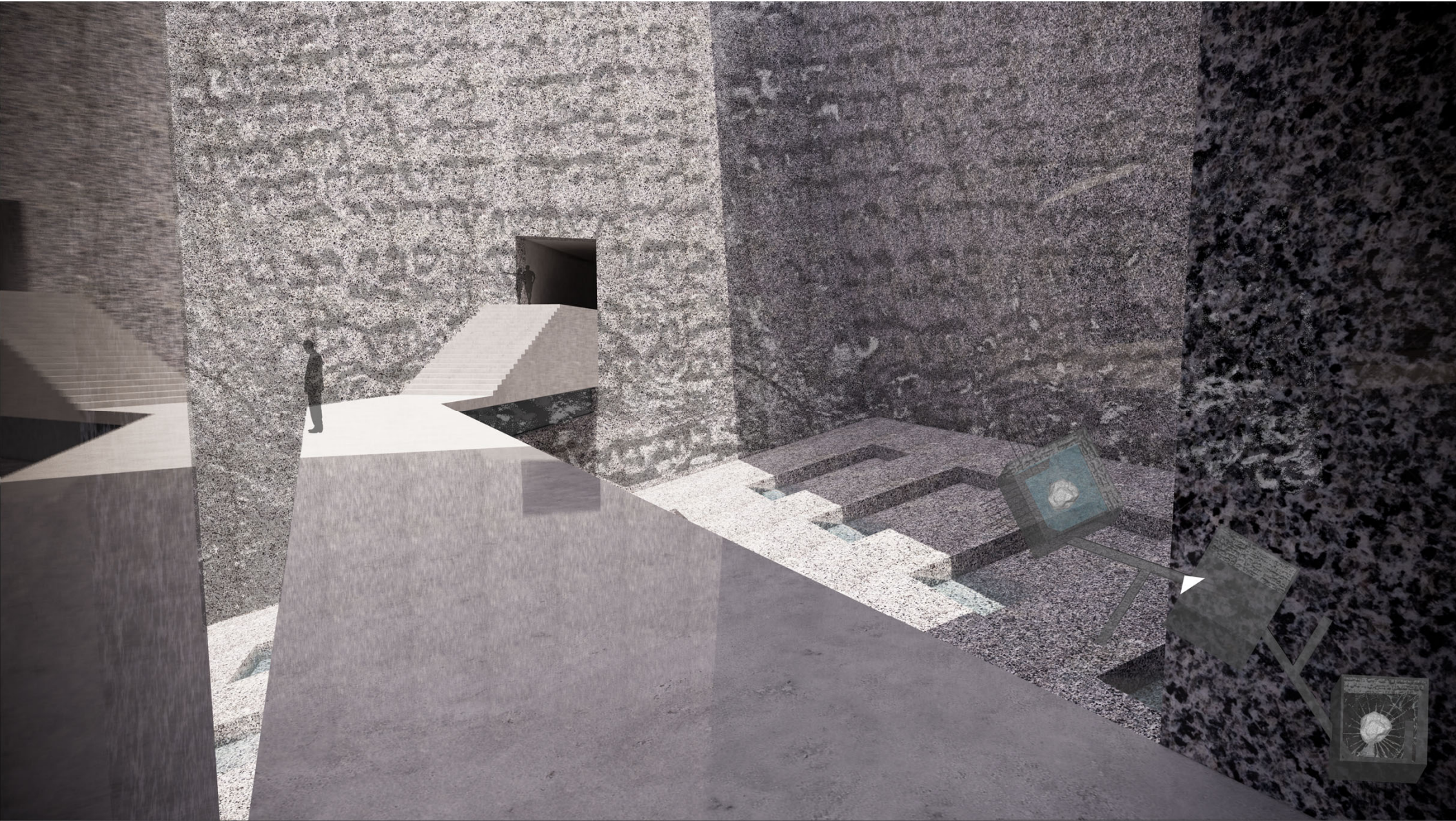


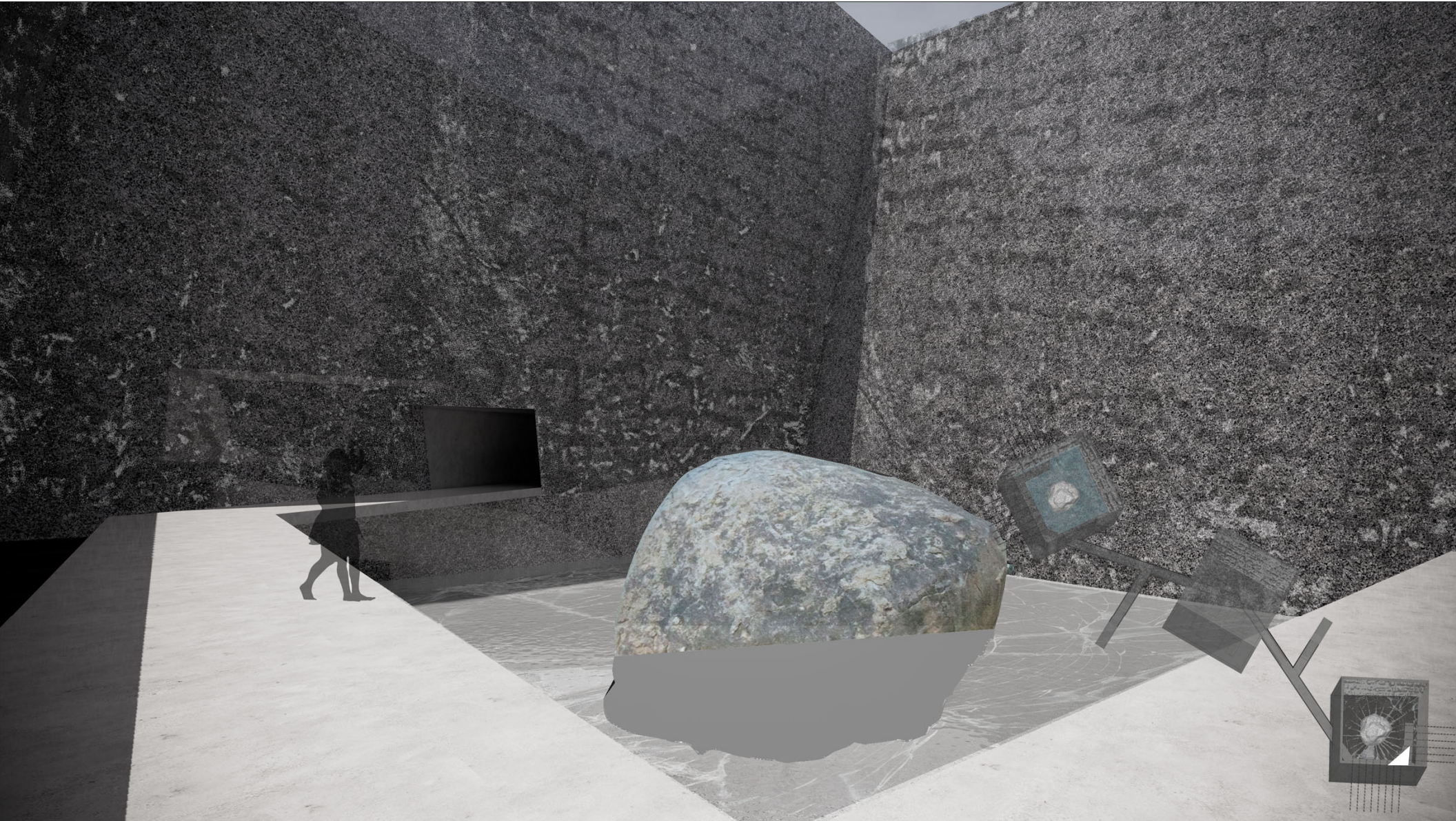
Gobekli Tepe



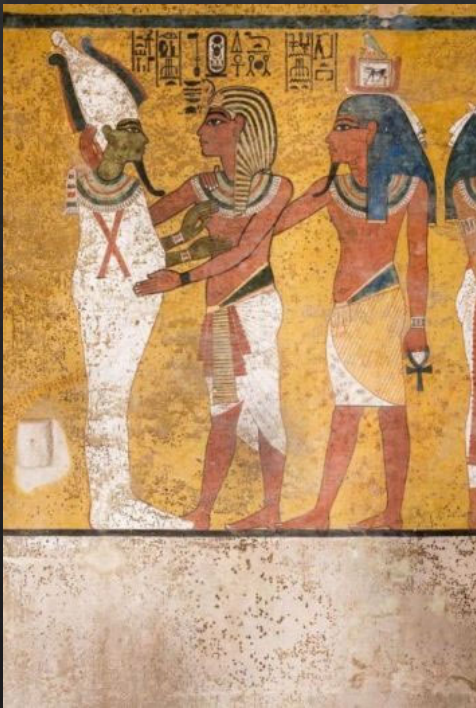








# Cairo Museum



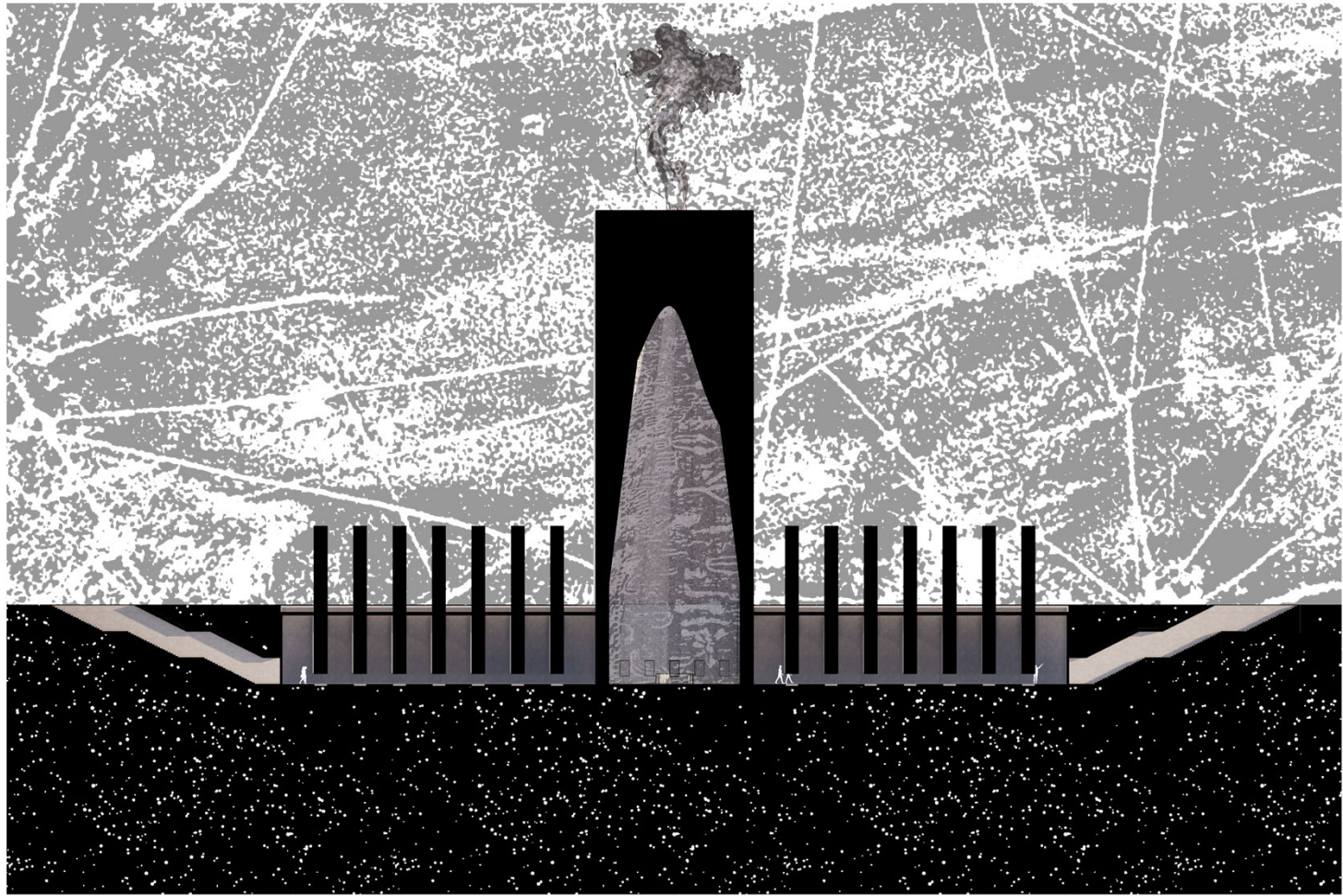
Tomb of King Tut



The Inga Stone

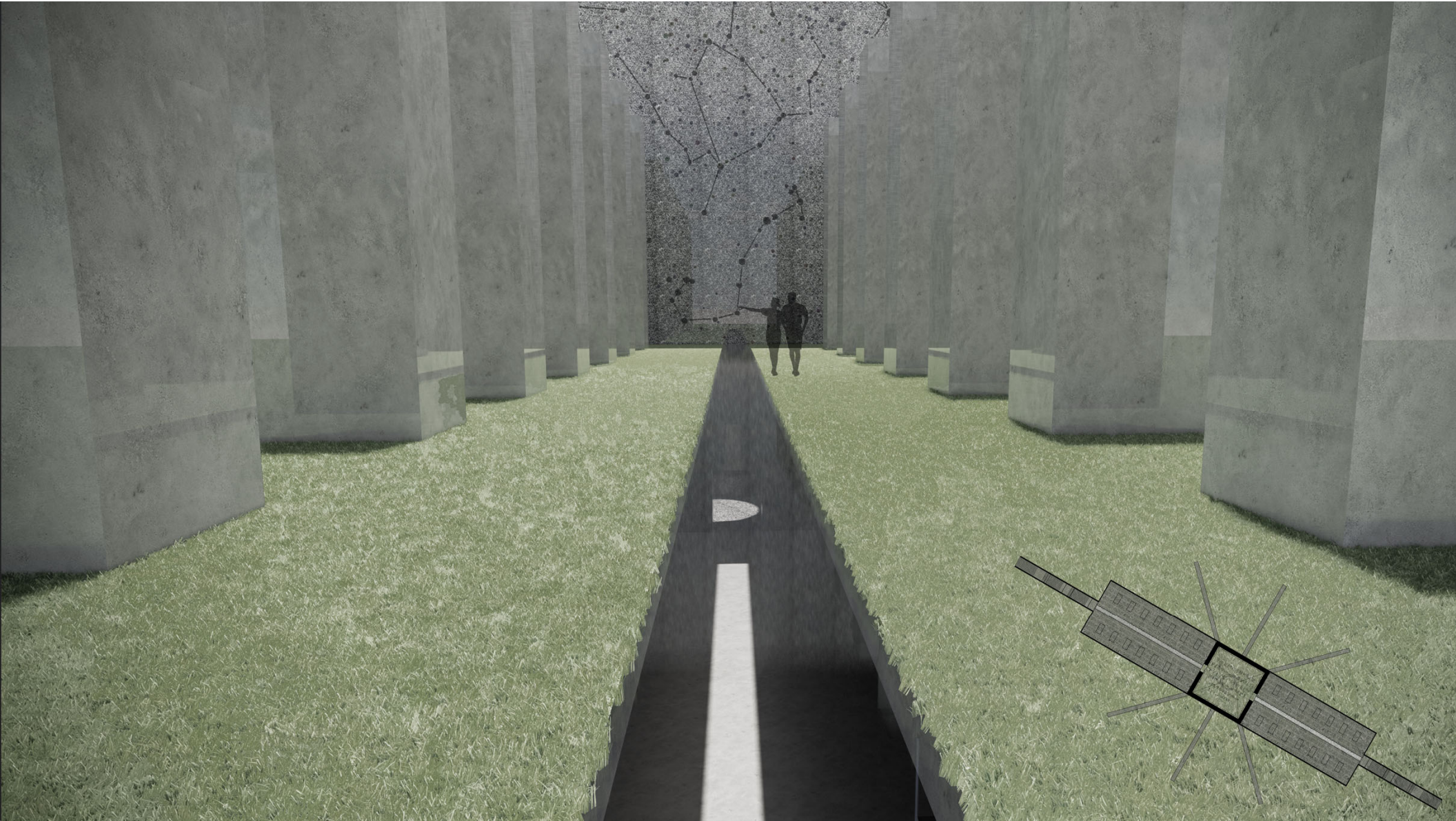


Sajama Lines of Bolivia

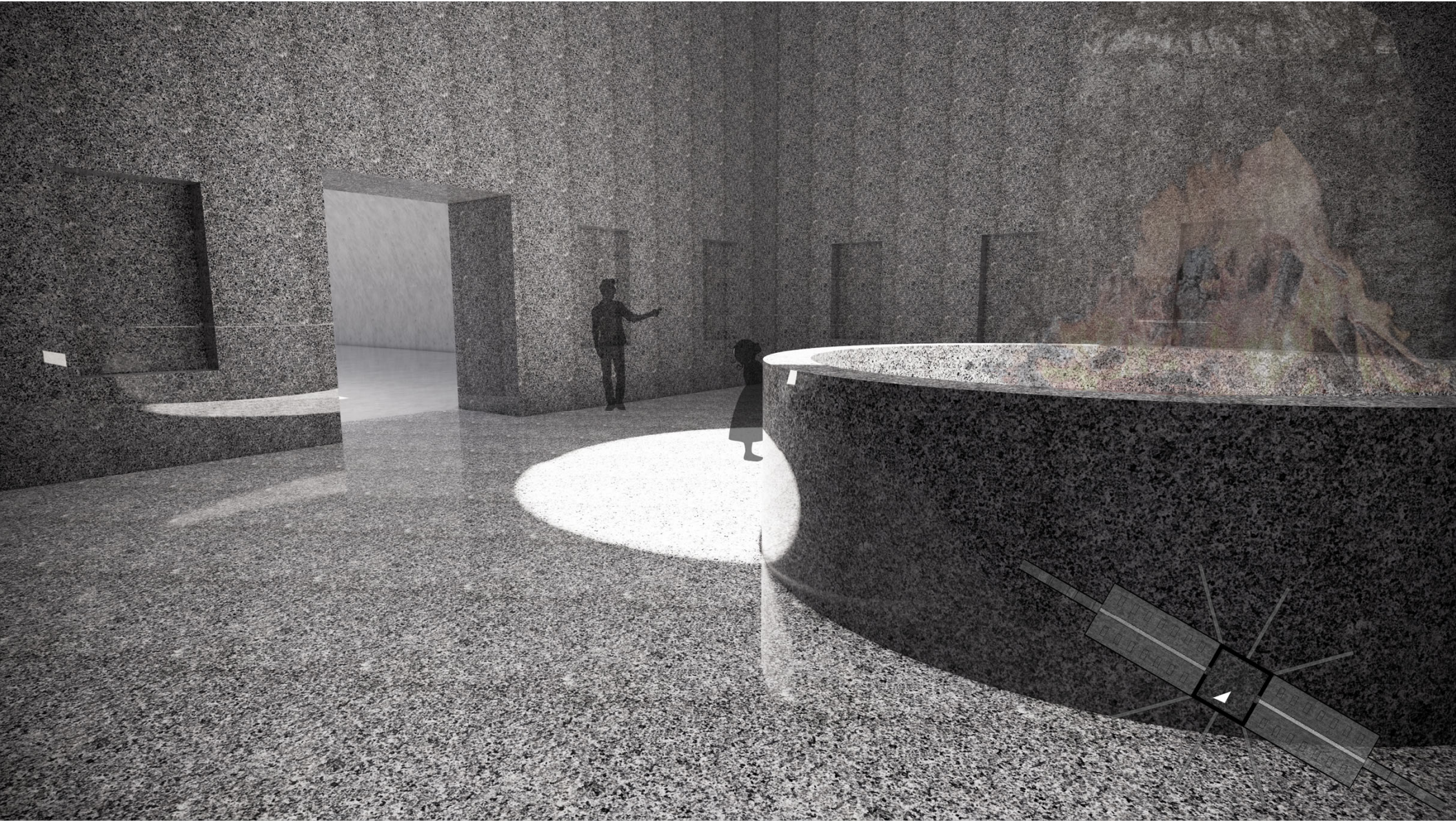














# Museum of Myth and Wonder

