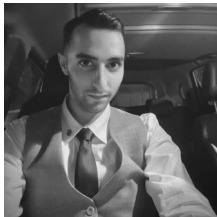




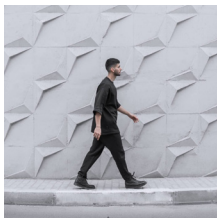
A M A R   S T U D I O

Amar Studio  
Studio of Architectural Research & Design

استودیو عَمَر  
استودیو معماری مطالعات و طراحی



Ali Tavakoli  
Designer | Architectural Illustrator | Conceptual Artist



Arya Zare  
Architect | Entrepreneur | Conceptual Designer



<b>01</b>	About	4_5
<b>02</b>	Brain Storming	6_7
<b>03</b>	Portal	8_14
<b>04</b>	Arch & Mirror	15
<b>05</b>	Entrance	16_17
<b>06</b>	Sandblasting	18
<b>07</b>	Plan	19
<b>08</b>	Renders	20_21

## Design of the Taha Hakimian Showroom



Client : Khalij Fars Complex

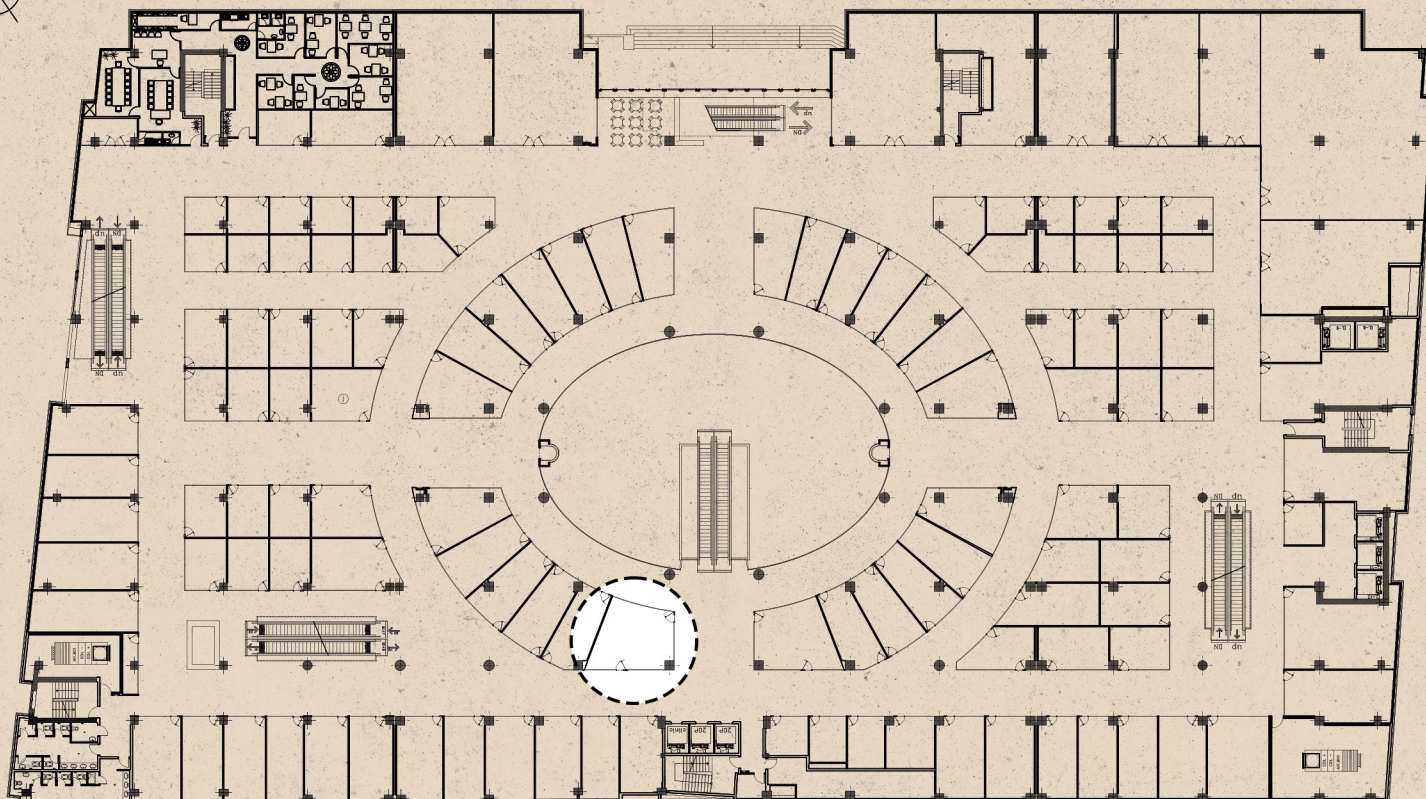
Year : Summer 2023

Area : 76 m2

Project Architects : Ali Tavakoli & Arya Zare

Design By Amar Studio

Zone





# Brainstorming

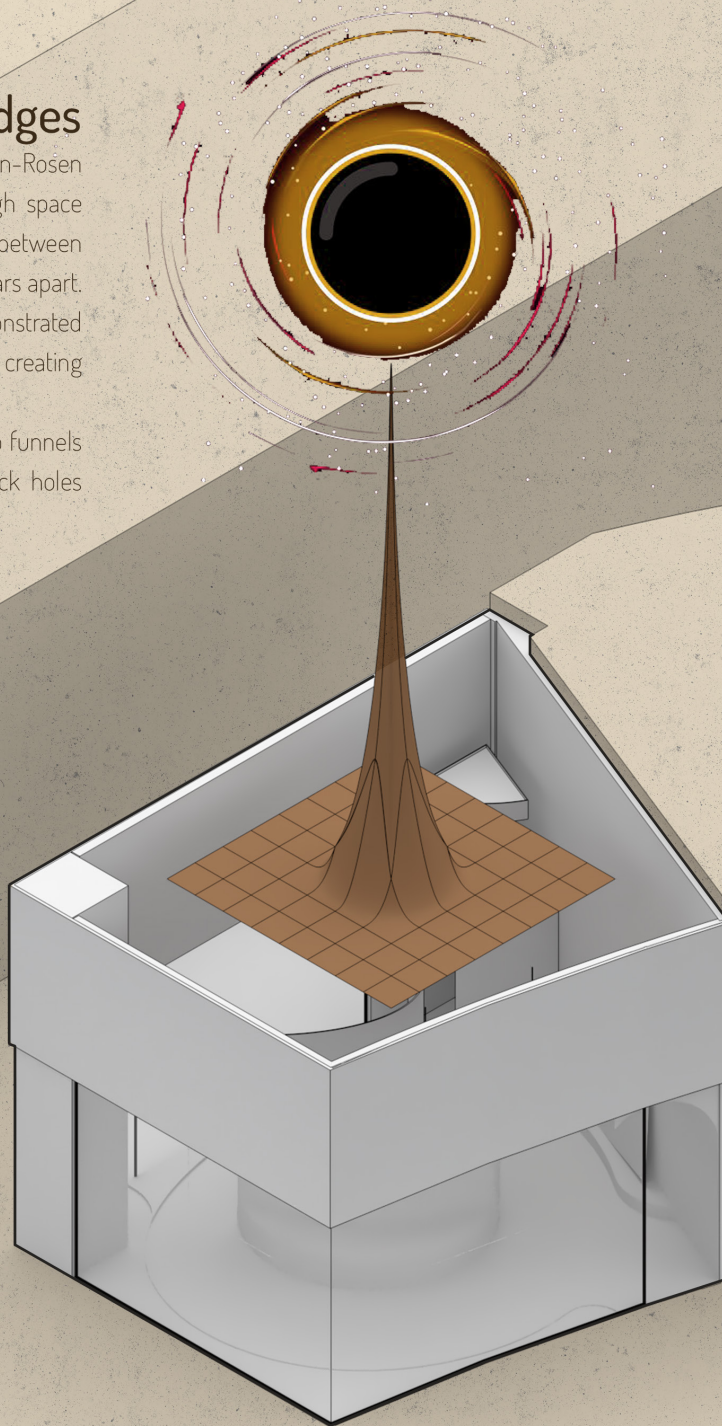
blending materials and innovative ideas close to the context



# Einstein Rosen Bridges

A wormhole, also known as an Einstein-Rosen bridge, represents a shortcut through space and time, a type of shortened tunnel between two galaxies that are actually light years apart. Scientists have theoretically demonstrated that this shortcut can be generated by creating two entangled black holes

A wormhole can be illustrated as two funnels joined at the narrow ends, with black holes situated at the wide mouths

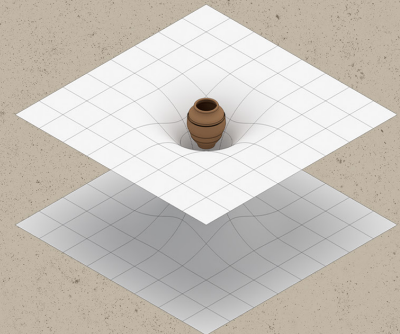
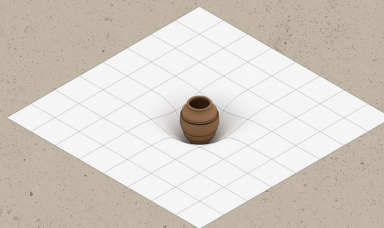
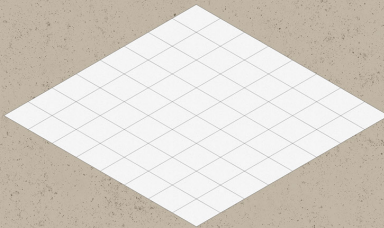


# Design Process

The Ceiling object of the project, which is called the portal, has gone through a complex design process and is inspired by Einstein's theory of relativity, Einstein-Rosen bridges, and string theory

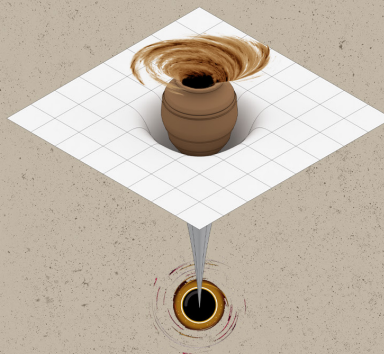
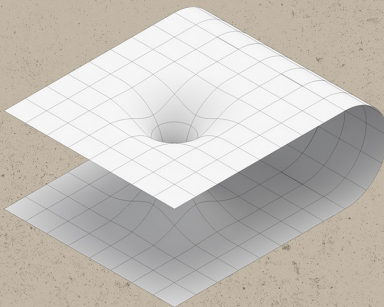


if you saw a wormhole in reality, it would appear round, spherical, abit like a blackhole



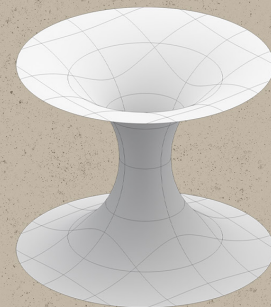
Einstein's theory of relativity says that space and time make up that stage together, and they aren't the same everywhere the things on the stage (surface) can effect the stage itself; **stretching** and warping it ( twist,bend )

this kind of elastic space can be bent and maybe even torn and patched together, which could make wormholes possible



**Einstein rosen bridges**

A one-way barrier forms: **the event horizon**

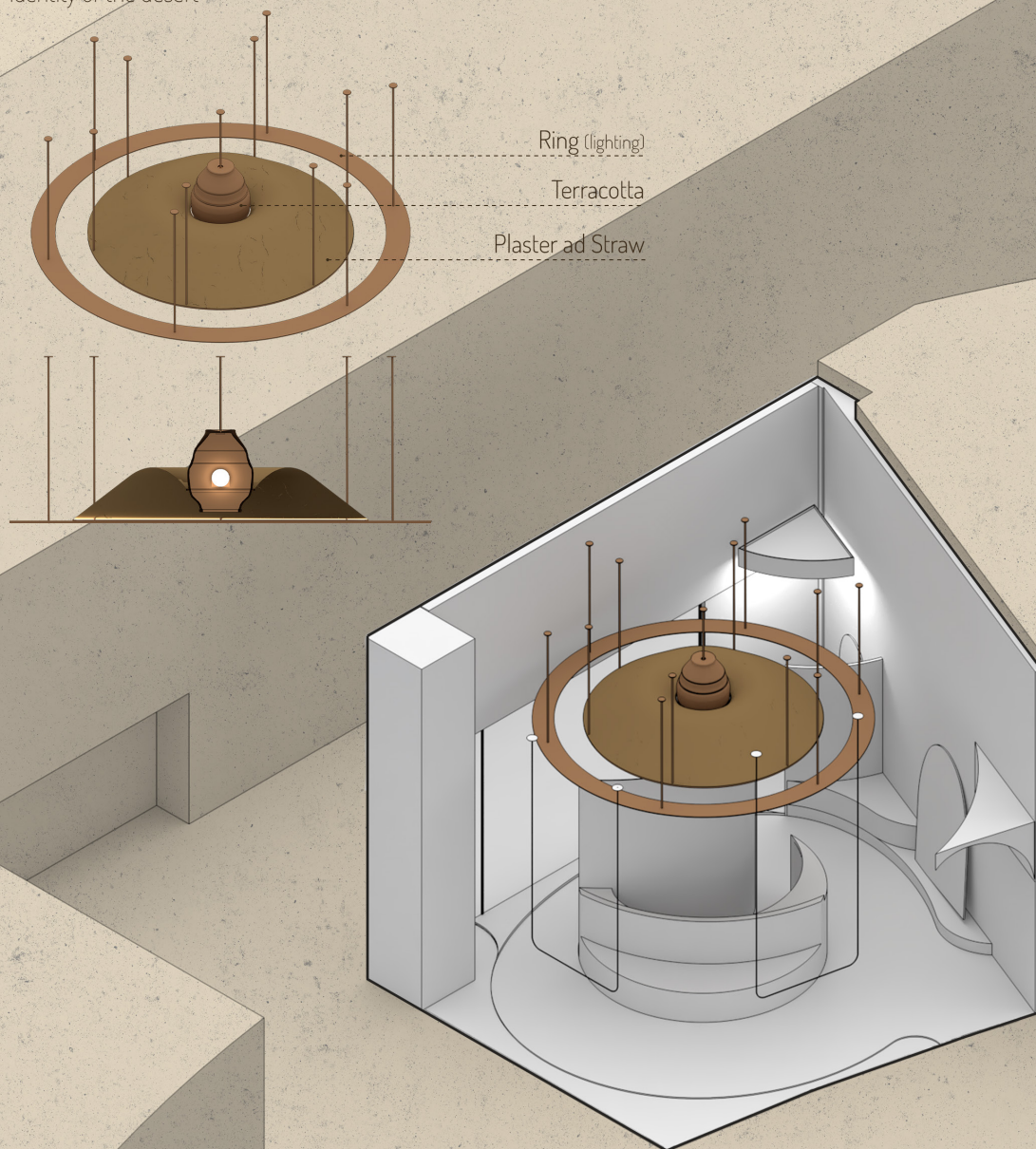


A wormhole can be illustrated as two funnels joined at the narrow ends, with black holes situated at the wide mouths

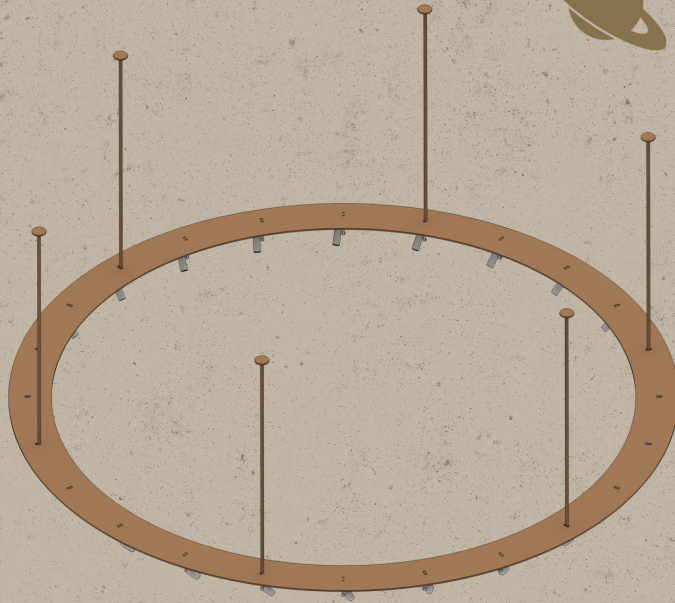
our universe is like a big flat sheet, bent in just the right way, wormhole could connect two very, very distand spots with a short bridge

# Portal

Portal is a unique product as a ceiling, inspired by the string theory and identity of the desert



# Metal Ring



## Saturn Rings

The rings of Saturn Although reflection from the rings increases Saturn's brightness, they are not visible from Earth with unaided vision

The rings have numerous gaps where particle density drops sharply



## Time

We created 24 grooves for the installation of spot lights, which refers to the concept of time

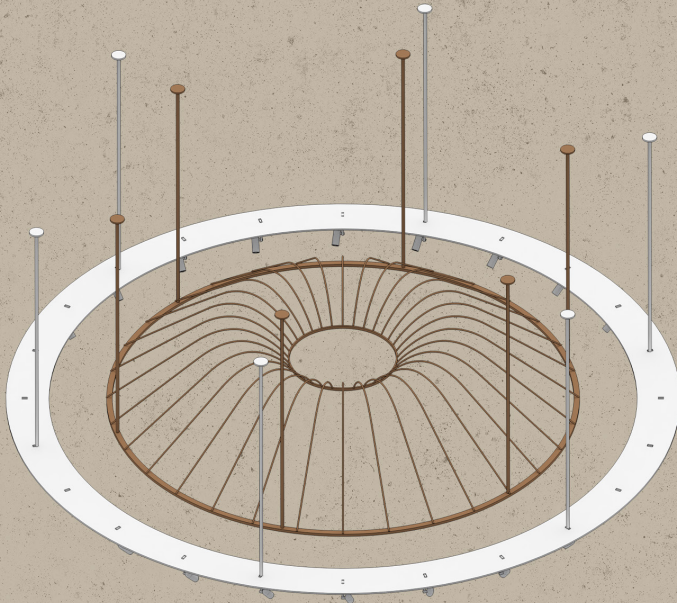


## Spot Light

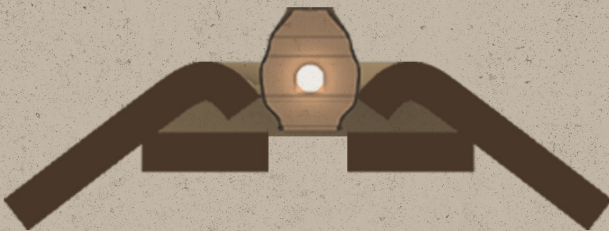
A spot light is a type of focused beam light source used for decorative lighting, illuminating specific spots, and creating an emphasis on decorative elements



# Hakim Dome



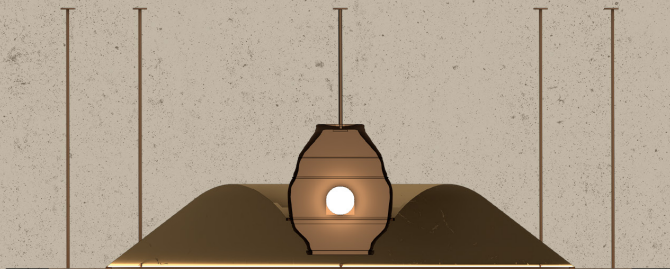
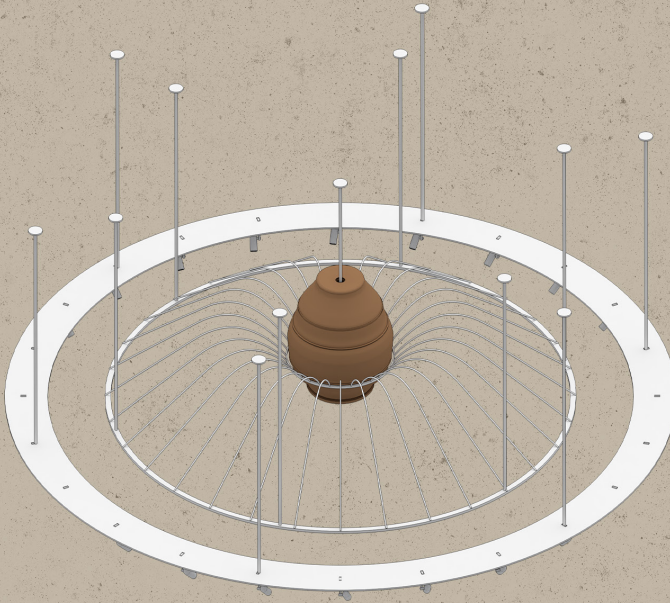
In the center of the ring, the dome is a hollow, hemispherical structural element. However, there are many variations on this basic form. The single-shell dome was formed in a rotating manner by the letter "H", which is derived from the visual identity of the Taha Hakim brand, and revolves around a central vertical axis



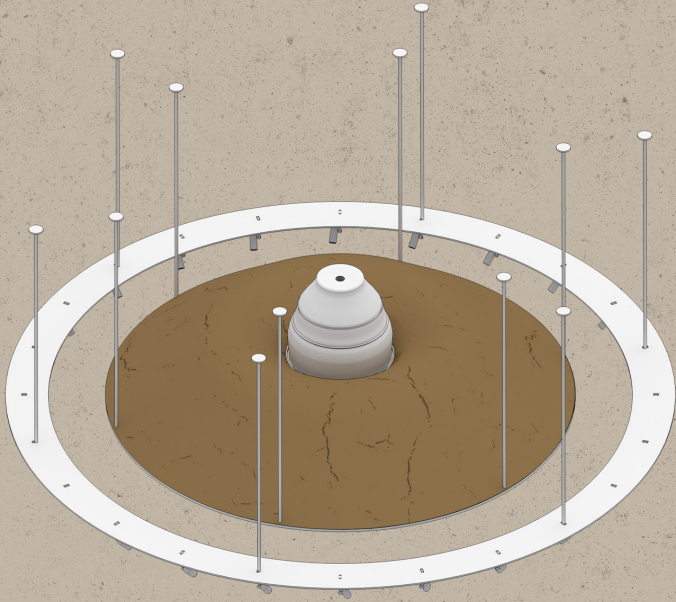
# Terracotta



In the process of designing the **Jamkhaneh**, it was inspired by the idea of using Terracotta in the dome cover to make the most of the light



# Plaster and Straw



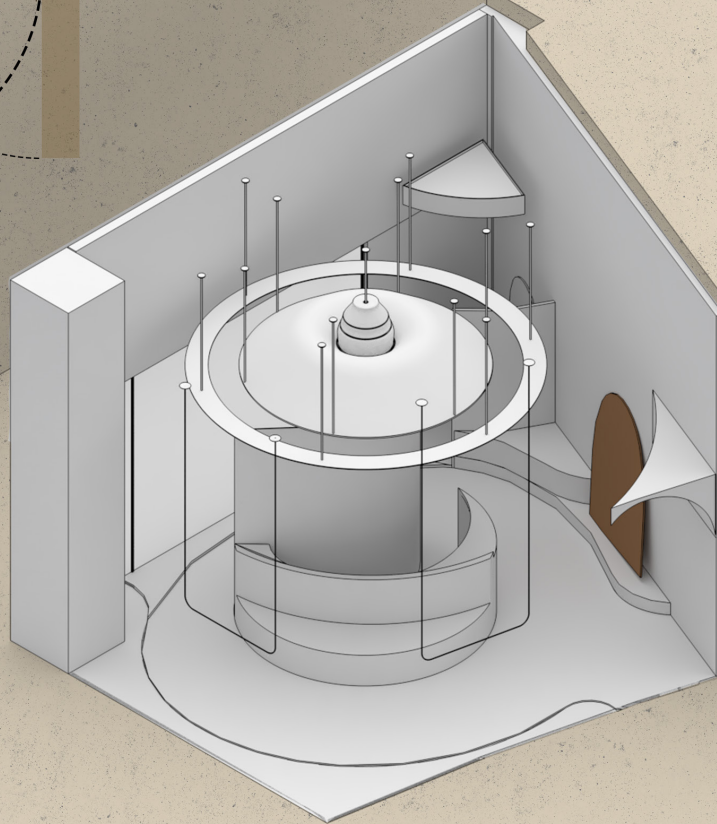
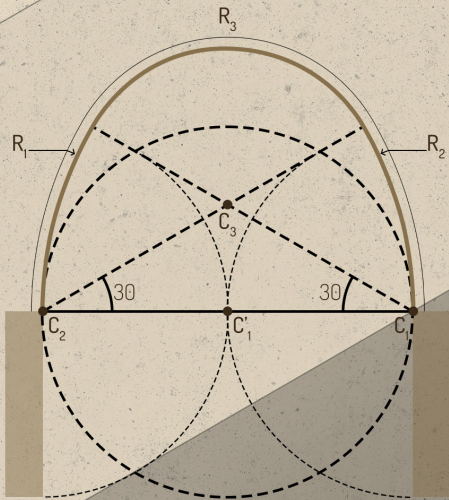
The implementation of plaster and straw is one of the methods of restoration that was very common in the past. The smell of damp soil in a cool atmosphere is the only remnant of our childhood memories that is still sometimes inhaled

Straw is added to it to counteract the cracking of the mud  
In desert areas where straw is not found, Alhagi are added to it  
This mortar is a very good insulator against moisture and heat, and in terms of durability, it will withstand years if it is prepared in principle



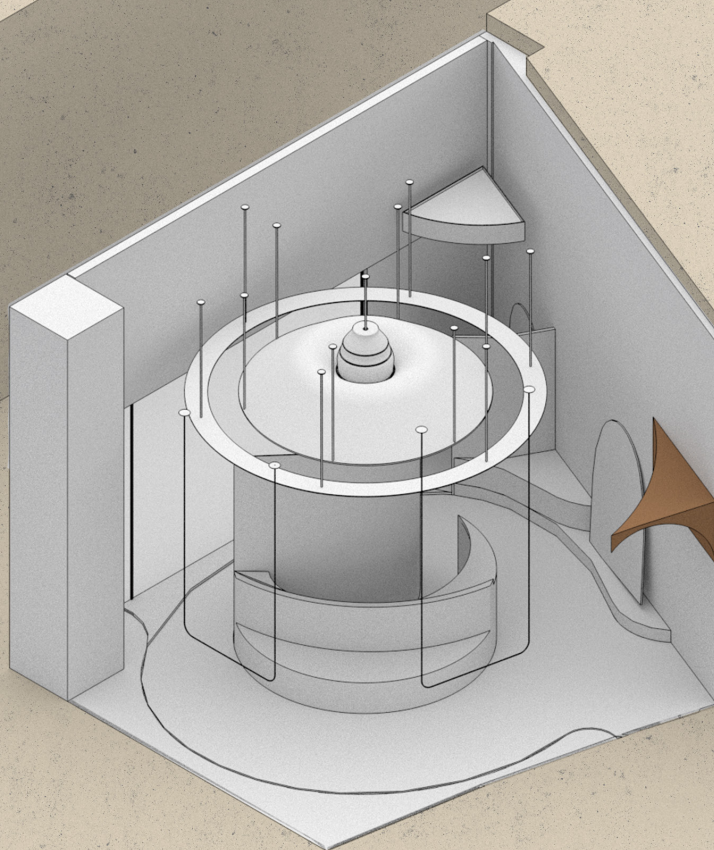
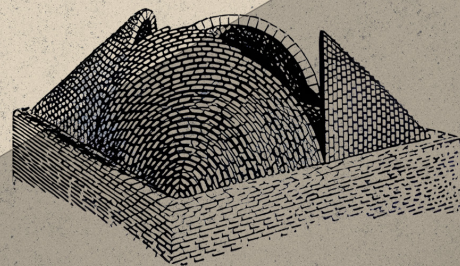
# Elamite Arch and Mirror

among the multitude of iranian arches, the elimate arch is a good choice brcause its stretch



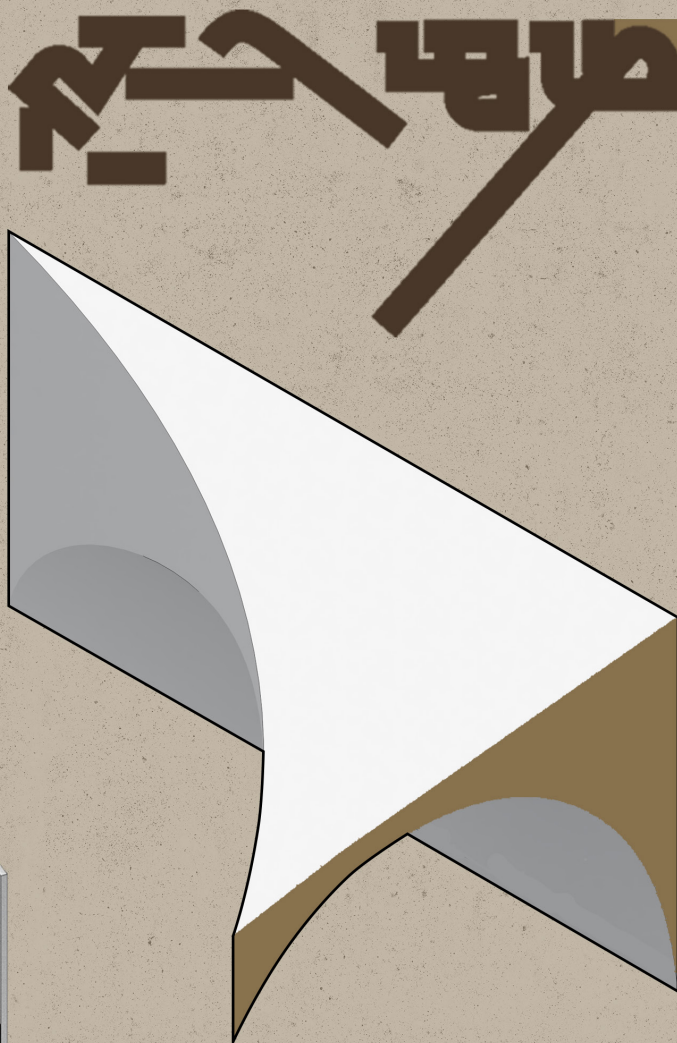
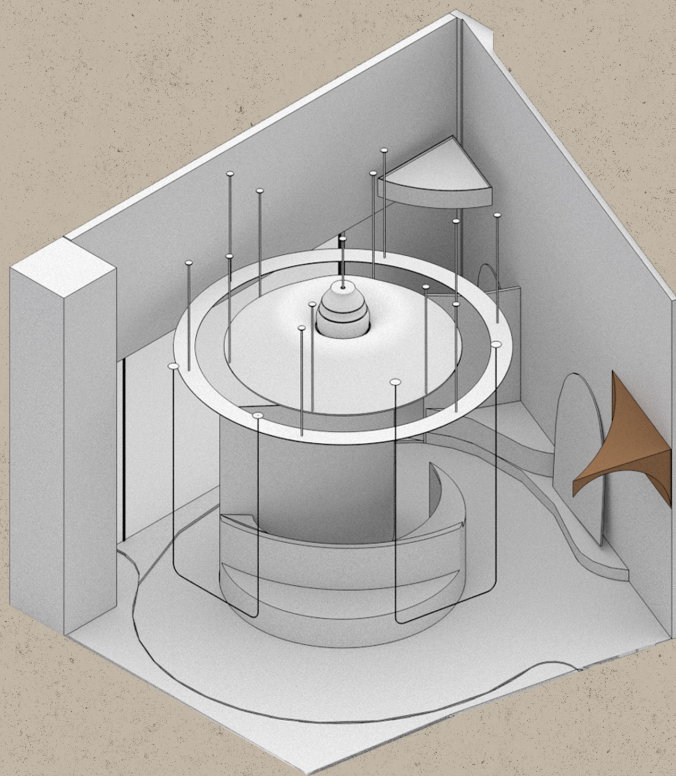
# Entrance

In architecture, a squinch is a structural element used to support the base of a circular or octagonal dome that surmounts a square-plan chamber. Squinches are placed to diagonally span each upper corner where the walls meet. Constructed from masonry, they have several forms, including: a graduated series of stepped arches; a hollow, open half-cone (like a funnel) laid horizontally; or a small half-dome niche. They are designed to spread the load of a dome to the intersecting walls on which they are built. By bridging corners, they also visually transition an angular space to a round or near-circular zone.



# Squinch

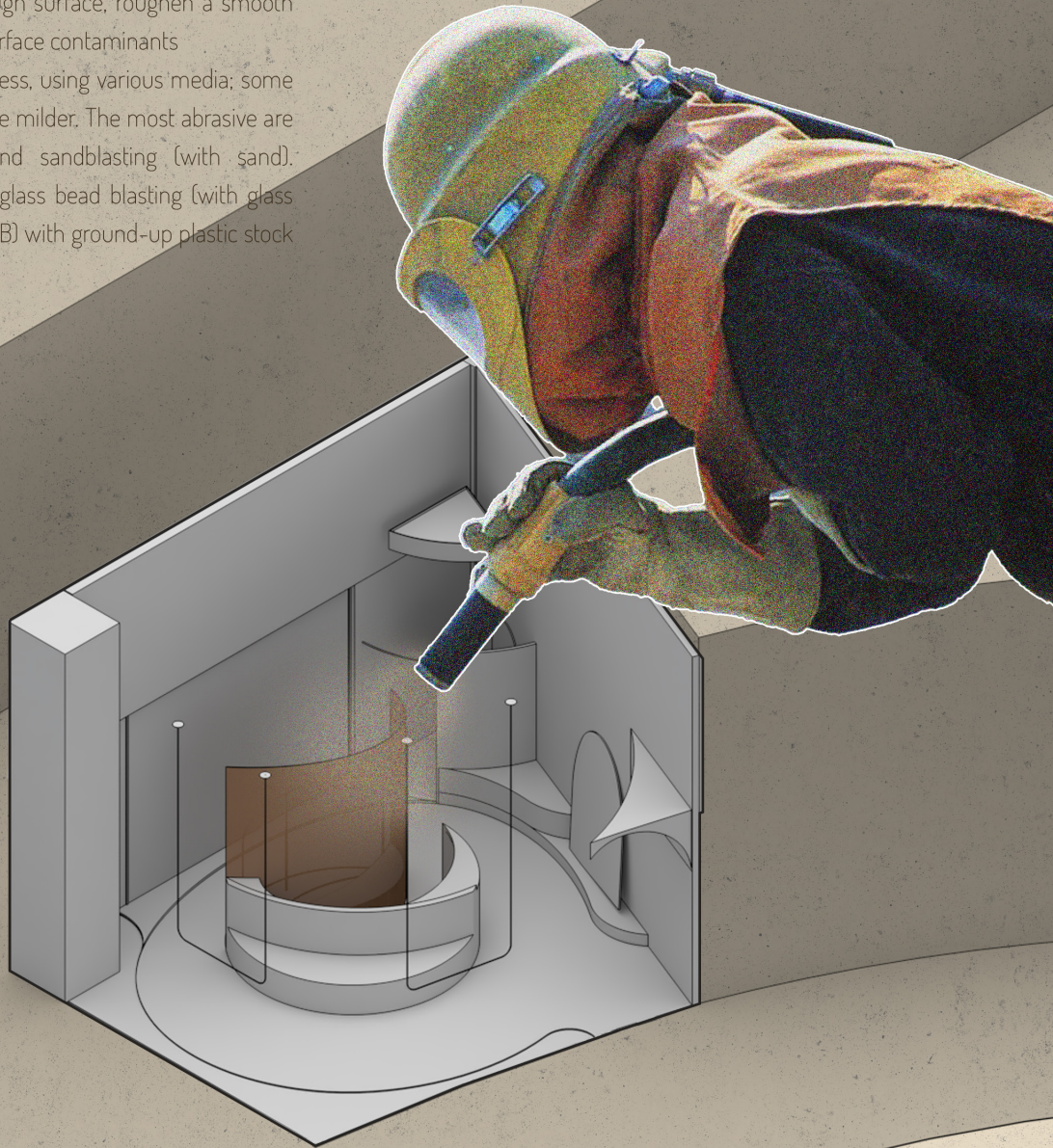
This cornering is formed based on the lines of the platform and the first letter of the brand



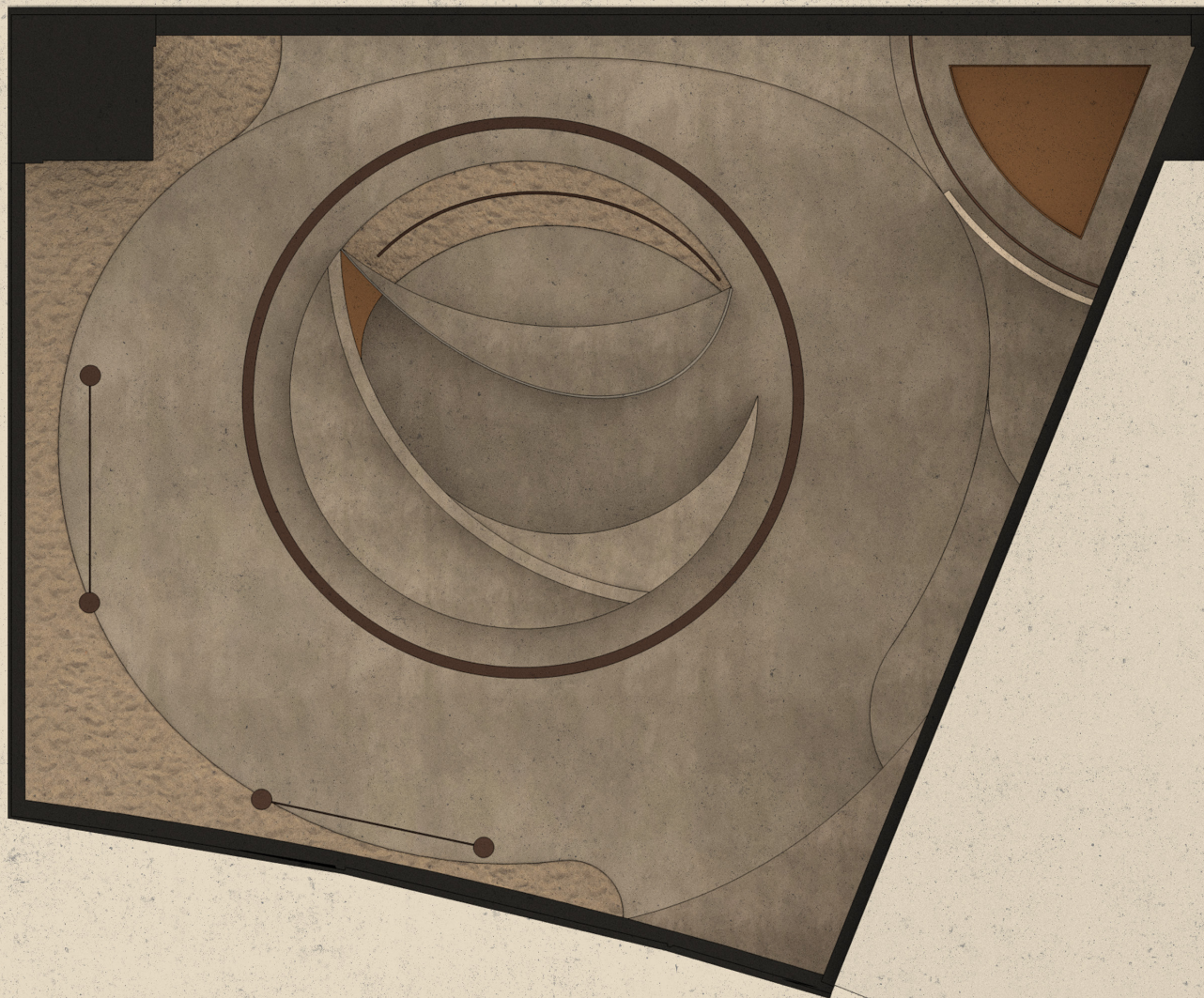
# Sandblast

Sandblasting, sometimes known as abrasive blasting, is the operation of forcibly propelling a stream of abrasive material against a surface under high pressure to smooth a rough surface, roughen a smooth surface, shape a surface or remove surface contaminants

There are several variants of the process, using various media; some are highly abrasive, whereas others are milder. The most abrasive are shot blasting (with metal shot) and sandblasting (with sand). Moderately abrasive variants include glass bead blasting (with glass beads) and plastic media blasting (PMB) with ground-up plastic stock or walnut shells and corncobs



# PLAN



## Corridor View



## Interior View





[www.amaroffice.co](http://www.amaroffice.co)