

CONCEPT

A SPACE WITHOUT BORDERS, RISING SILENTLY FROM UNDERGROUND. A CIRCULAR DIALOGUE ESTABLISHED BETWEEN HUMANS, NATURE AND TIME.

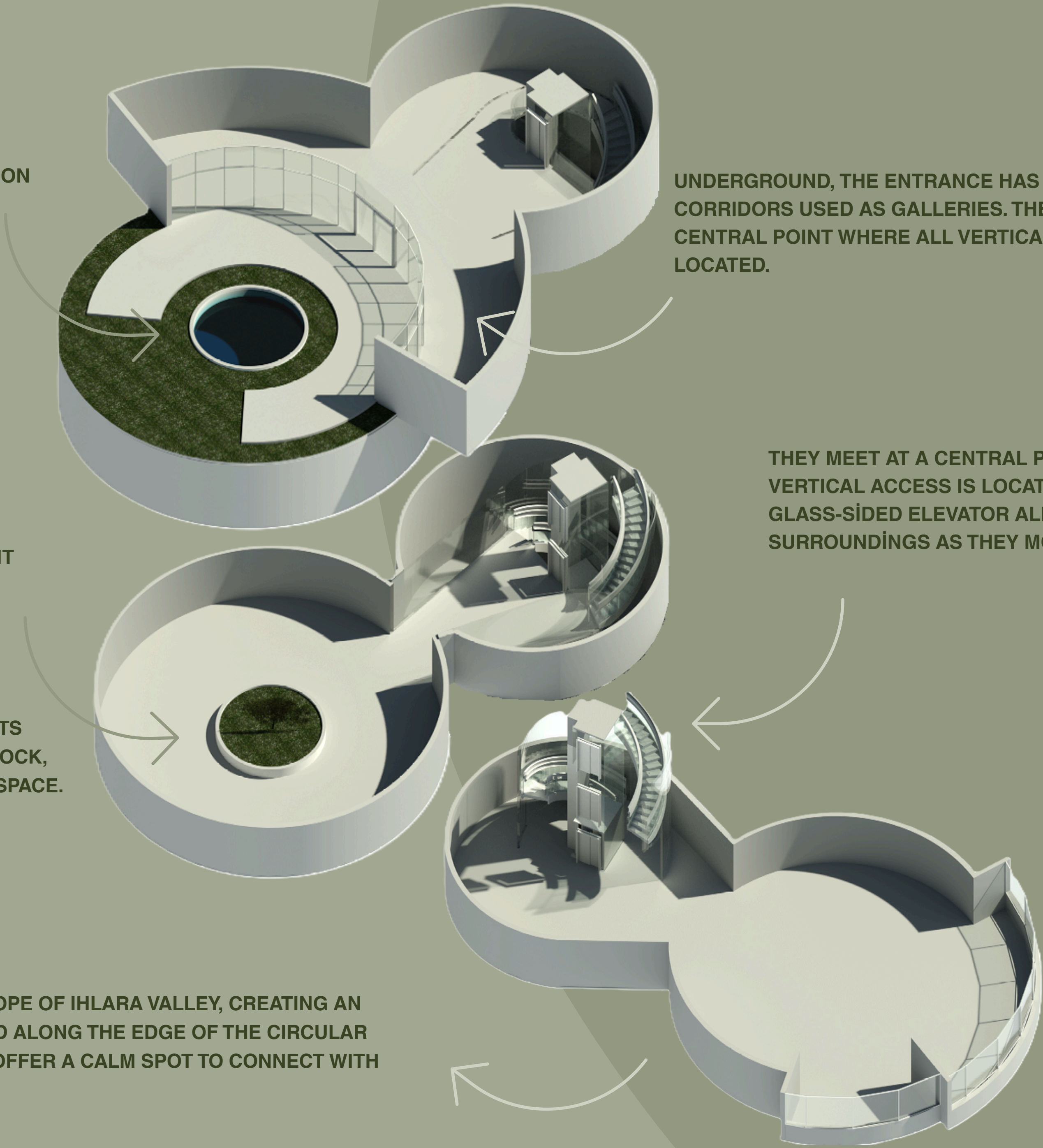


THE GLASS OPENING ATOP OF THE STRUCTURE CAPTURES LIGHT AND THE REFLECTION OF WATER ALIKE TO CREATE A CALM AND LIVELY SPACE. HERE, LIGHT DOES MORE THAN TO ILLUMINATE; IT BREATHES LIFE INTO THE SILENCE UNDERGROUND."

ON THE SECOND FLOOR, THE COMBINATION OF NATURAL LIGHT AND THE REFLECTIONS OF WATER BRINGS A CALM ATMOSPHERE TO THE CAFÉ BELOW.

NATURAL LIGHT FLOWS THROUGH THE WATER AND TOUCHES THE PLANTS THAN SPLASHES TO THE WALLS OF ROCK, CREATING A PEACEFUL PLAY IN THE SPACE.

ON THE THIRD FLOOR, A LARGE WINDOW OPENS TO THE SLOPE OF IHLARA VALLEY, CREATING AN OBSERVATION AREA. SITTING PLACED ALONG THE EDGE OF THE CIRCULAR SPACE AND SURROUNDING PLANTS OFFER A CALM SPOT TO CONNECT WITH THE NATURE."



UNDERGROUND, THE ENTRANCE HAS TWO CORRIDORS USED AS GALLERIES. THEY MEET AT A CENTRAL POINT WHERE ALL VERTICAL ACCESS IS LOCATED.

THEY MEET AT A CENTRAL POINT WHERE ALL VERTICAL ACCESS IS LOCATED. BOTH STAIRS AND A GLASS-SIDED ELEVATOR ALLOW USERS TO SEE THE SURROUNDINGS AS THEY MOVE.

CHOSEN SITE

IHLARA VALLEY

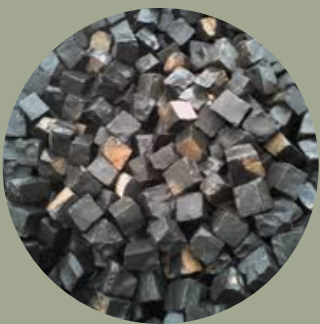
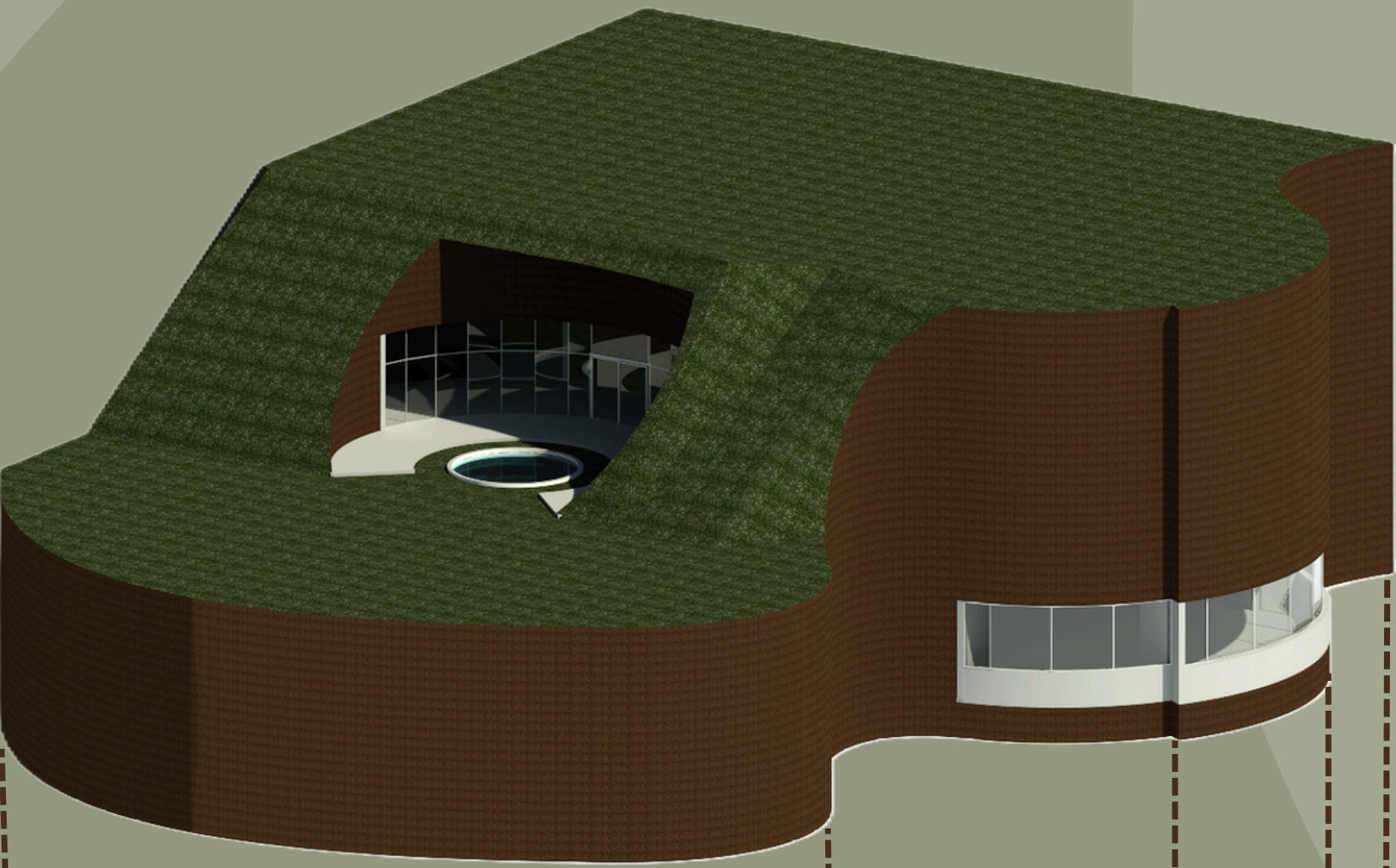
WE CHOSE OUR SITE TO BE A REAL PLACE RATHER THAN A FICTIONAL ONE. OUR IDEA IS EFFECTIVE TOWARDS SIMMILAR PLACES TO IHLARA VALLEY.

IHLARA VALLEY IS A LANDSCAPE WHERE NATURE AND HSITORY ARE WRITTEN TOGETHER WITH ITS GEOLOGICAL LAYERS, STEEP SLOPES AND THE MELENDIZ STREAM, WHICH IS THE LIFELINE PASSING THROUGH IT.



IHLARA VALLEY

MODEL PLACEMENT ON THE IMMITITATION OF THE SITE



BAZALT

- High strength
 - Compressive strength: 100–300 MPa → very hard and durable
- Low water absorption: 1–2%
 - Ideal for wet areas, outdoors, underground
- Abrasion resistant
- Suitable for heavy pedestrian traffic (flooring, stairs)
- Natural appearance
- Anthracite/dark grey tones, modern and stone textured
- Thermal stability
- Does not crack at high temperature differences

BELOW GROUND BEYOND LIMITS

■ DEEP UNDERGROUND CONCEPT

ZEYNEP BİLGE YAMAN & BAŞAK DEĞERLİ

Ihlara tuff is sensitive to high temperatures, creating a risk of micro-cracking under laser exposure but rather using a water jet can cut this type of rock in a controlled manner without generating vibrations.

- Using water jet,
- It does not harm cultural heritage, wildlife, or vegetation.
 - Fine particles generated during cutting are captured by the water mist, enabling dust-free operation.
 - Its capability for fine contour cutting allows the creation of organically shaped spaces (e.g., interior courtyards, niches, domes).