



# THE BRIDGE

Connection, Transition and Gradient

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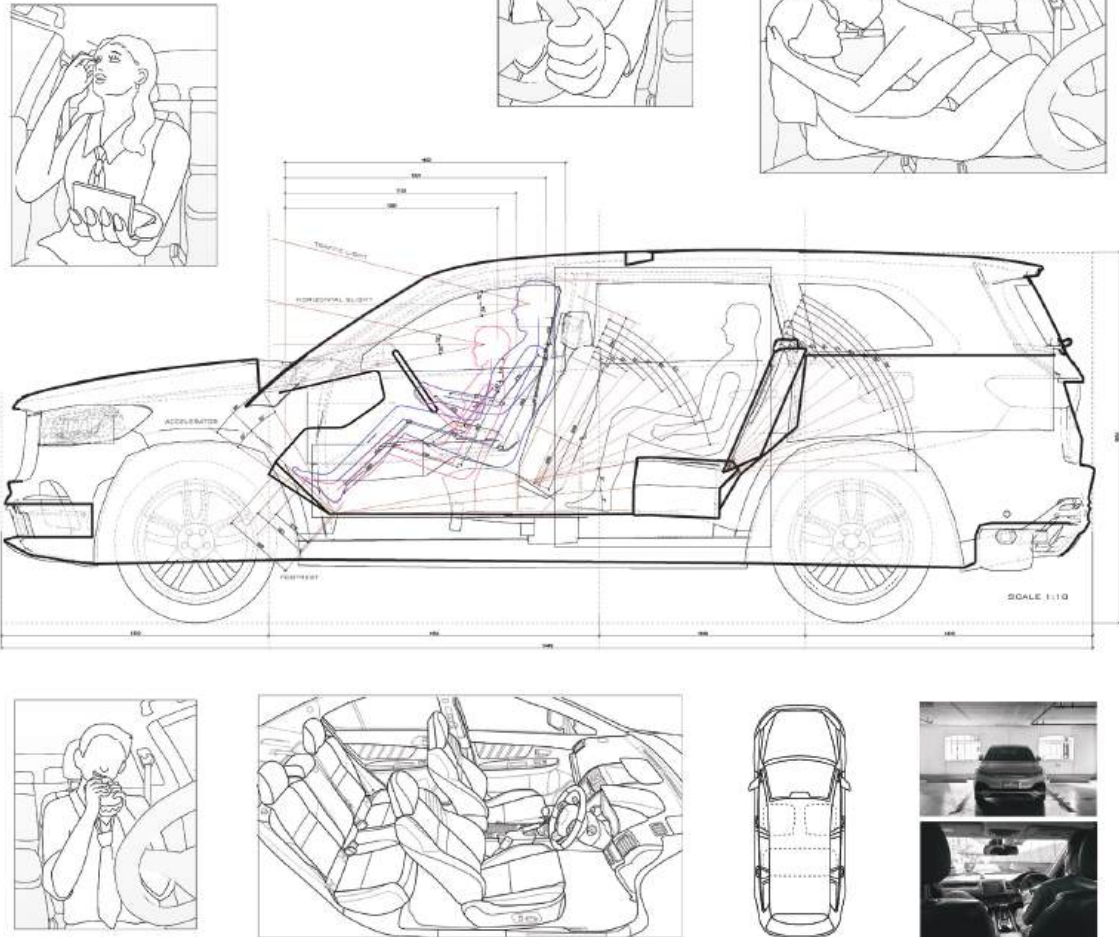
The bridge is a thoughtfully designed space that weaves through Villa Busk, consisting of three wooden corridors that branch out to various destinations. The design is inspired by the study of domesticity within automobiles, exploring how moving, encapsulated spaces transition through different environments and create unique acoustic conditions. The concept focuses on the transitions of sound, light, and spatial density, aiming to create a journey that feels both protective and immersive, much like the experience of traveling in a car. The ultimate destination of this journey is a space of refuge, providing an escape from chaos.

The shape and structure of the bridge are influenced by the design language of Villa Busk, created by Sverre Fehn. Villa Busk is known for its strong integration with the natural surroundings, with a grid system that underpins its design. To create the bridge, this grid was bent and distorted, allowing it to fluidly merge with the landscape. The use of the grid system remains, particularly in the wooden profiles, but it shifts along the corridors. At the beginning of the space, the wooden profiles are dense, almost forming a solid wall, and as the journey progresses, the profiles become increasingly open, allowing more light and air to filter through.

The circulation through the bridge leads to two distinct pods. The first, connected to the central corridor, is designed for domestic activities like sleeping and dining, with large windows offering expansive views of the surrounding landscape. The second pod, accessed via the right corridor, is dedicated to music, with an enclosed structure that creates an immersive, serene atmosphere for playing or listening to music. A skylight above connects the space to the natural beauty of the sky.

## CARS AND DOMESTICITY

The invention of the automobile had radically changed our domestic lives. The boundary between private and public, house and city, or inside and outside are blurred. Our everyday life conducts the reason in every detail in design work. The moving encapsulated space that goes through different spaces and environments. The enclosed engineered structure of the automobiles can create unique acoustic conditions and offer a sense of protection and escape.

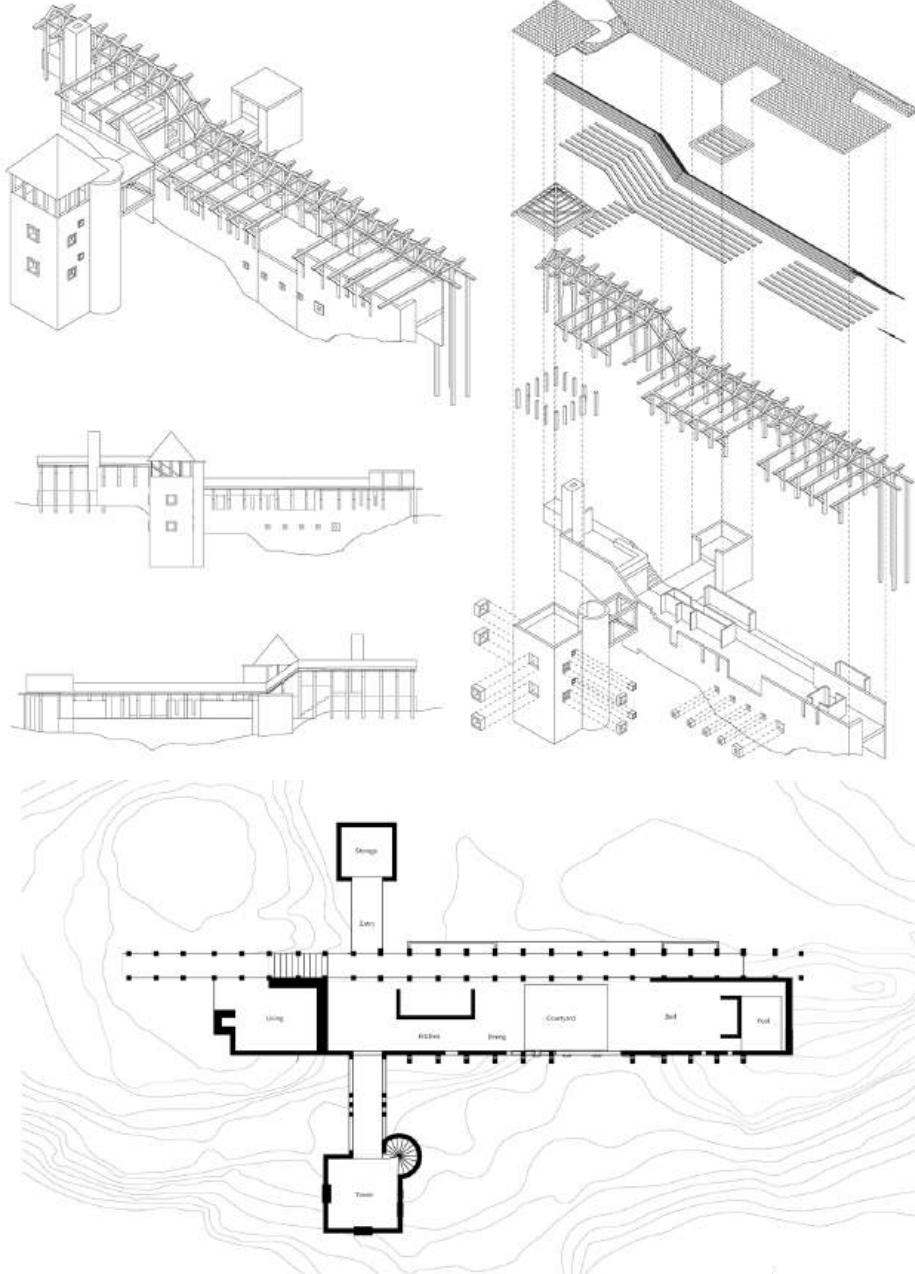


## CARS AND DOMESTICITY

Automobiles, much like architecture, provide a unique study of domesticity within a moving, enclosed space. As they traverse different environments, these engineered structures create distinct acoustic conditions. The interior design of an automobile offers a sense of protection and escape, allowing occupants to retreat from the outside world while navigating through varying spaces. The car becomes a dynamic, private space that adapts to different contexts, providing both comfort and isolation on the move.

## VILLA BUSK

Villa Busk, located in Kongsås, Norway, occupies an extraordinarily scenic site that offers sweeping views of the fjord and is framed by the unique geomorphology of the surrounding mountains. This dramatic landscape serves as both a backdrop and a fundamental element of the villa's architectural narrative. Sverre Fehn's design for Villa Busk is marked by a strong emphasis on integration with its natural surroundings. The primary architectural language of the villa is characterized by a grid system that adapts to its layout.

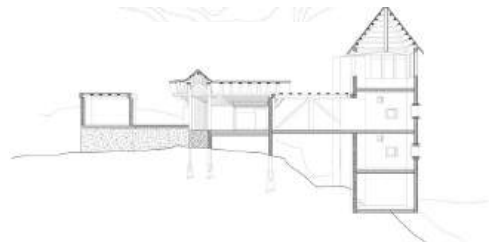


## VILLA BUSK

The case study house I chose to analyze and learn from was Villa Busk.

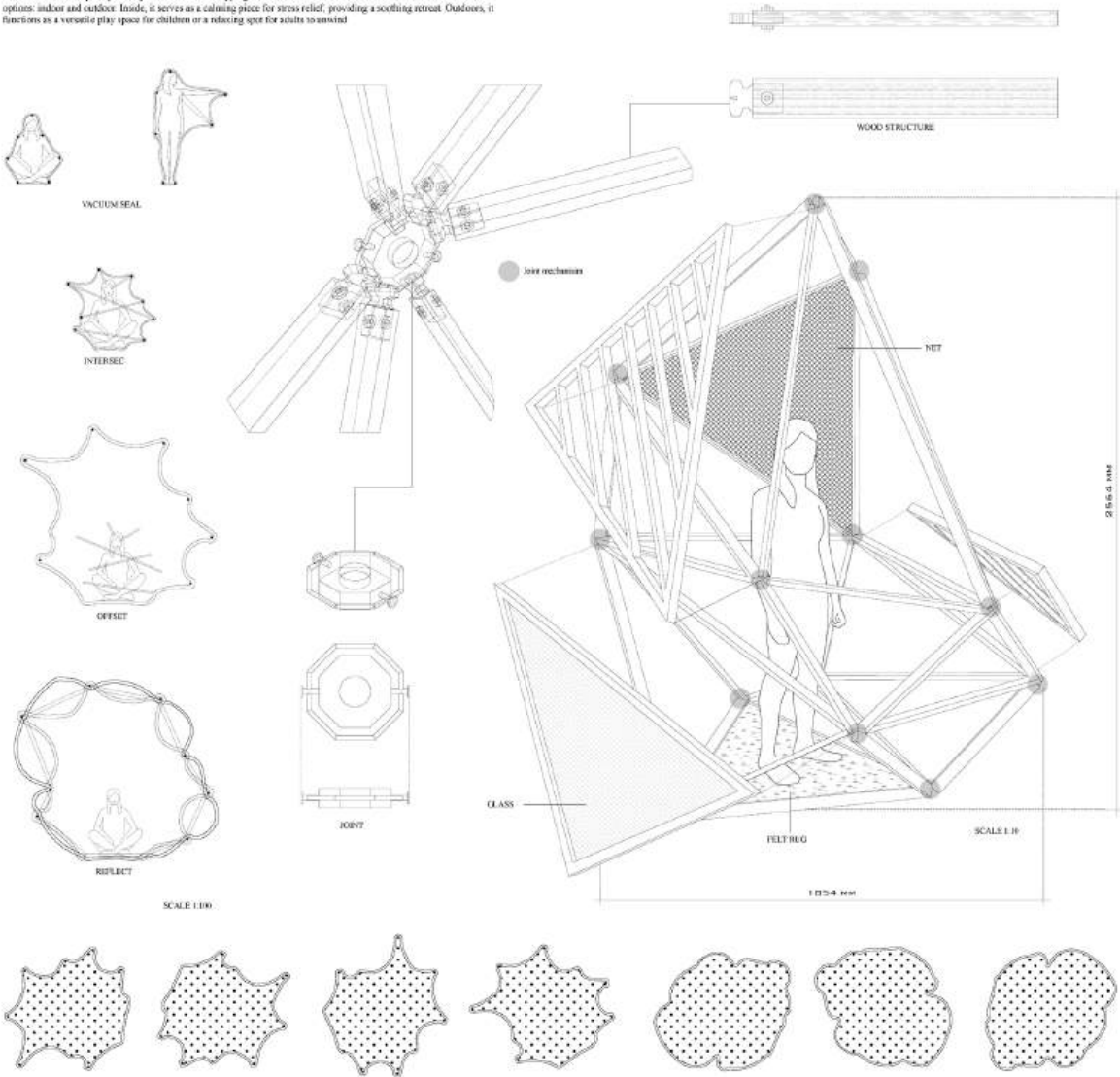
Villa Busk, designed by Sverre Fehn in 1990, is a unique architectural masterpiece located on a rocky outcrop in the south of Oslo, Norway. Built for a musician, the house blends seamlessly with its natural surroundings, offering expansive views of the sea. Its design emphasizes a strong connection between the interior and the environment, with large windows and open spaces that dissolve the boundaries between the house and nature. Fehn's use of local materials, particularly wood and concrete, reflects his belief in creating warmth and intimacy in architecture while capturing light and shadow in delicate, poetic ways.

The design process involved precise spatial moves, including pouring concrete to define pathways and using columns to frame movement, much like the rhythm of music. The villa's form, with its rectangular grid and crossed axes, evokes influences from Frank Lloyd Wright and medieval architecture, while also reflecting Fehn's appreciation for Japanese design principles. The house's engawa, a space between inside and outside, is a timber platform that allows for contemplation, similar to the Japanese pavilion, Engawa.



COCOON

Cocoon is the furniture that was designed by the analysis of the connection between automobile and domesticity. The structure was developed by the experimentation of warpping the fabric around the model. Cocoon offers two installation options: indoor and outdoor. Inside, it serves as a calming piece for stress relief, providing a soothing retreat. Outdoors, it functions as a versatile play space for children or a relaxing spot for adults to unwind.

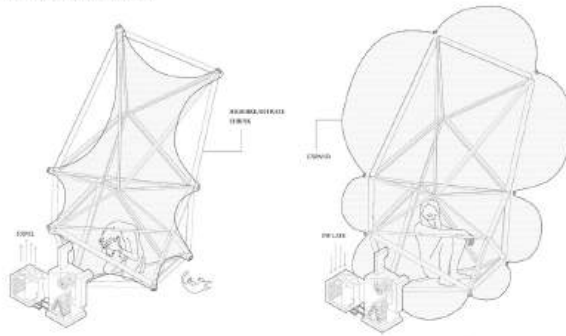


COCOON

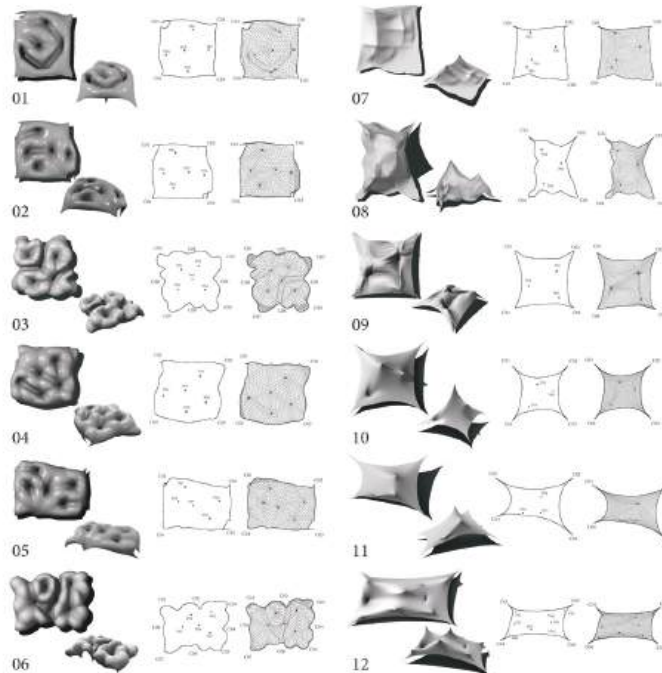
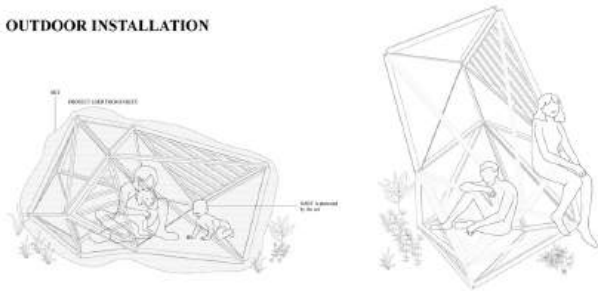
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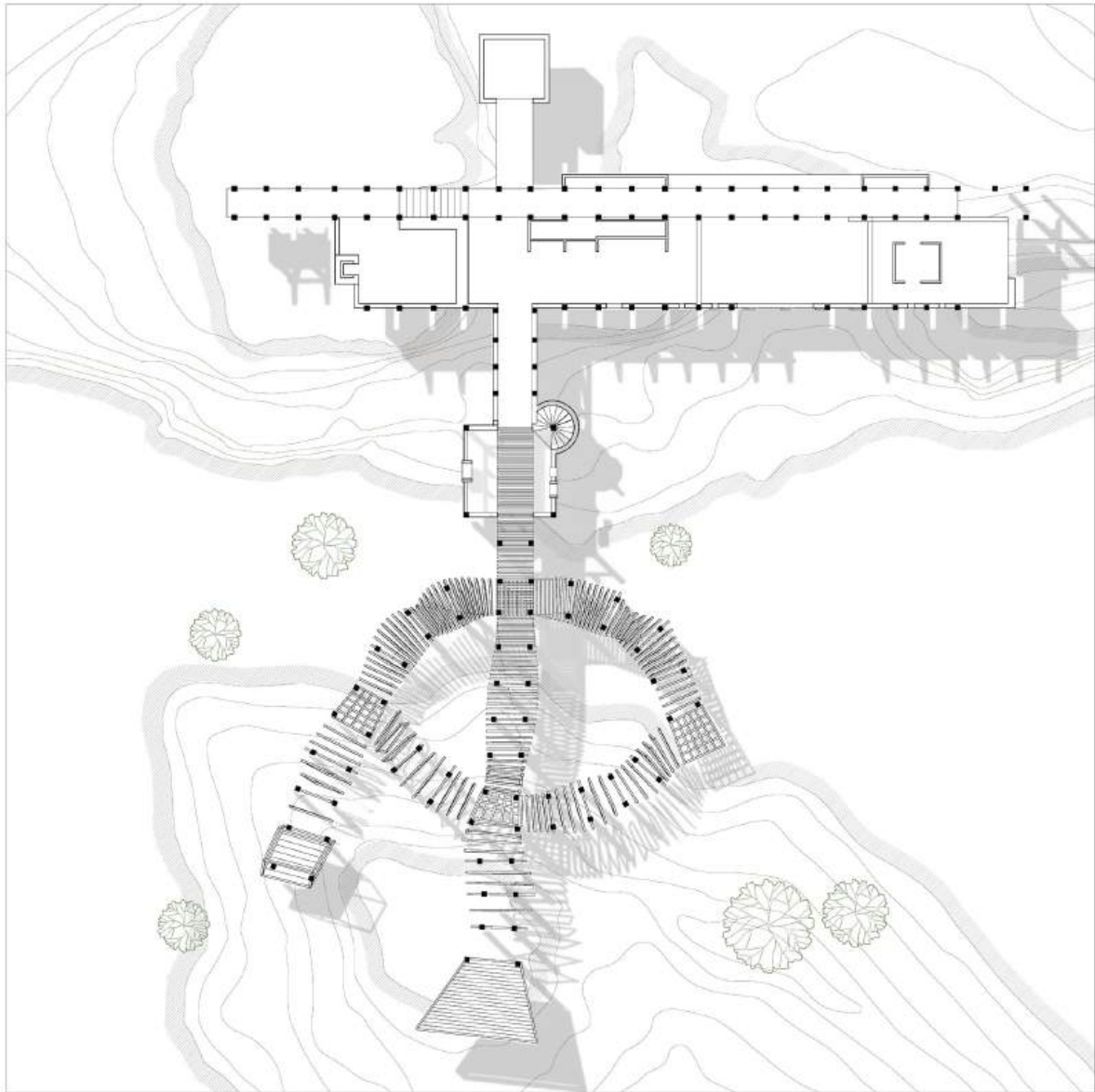


# INDOOR INSTALLATION



# OUTDOOR INSTALLATION



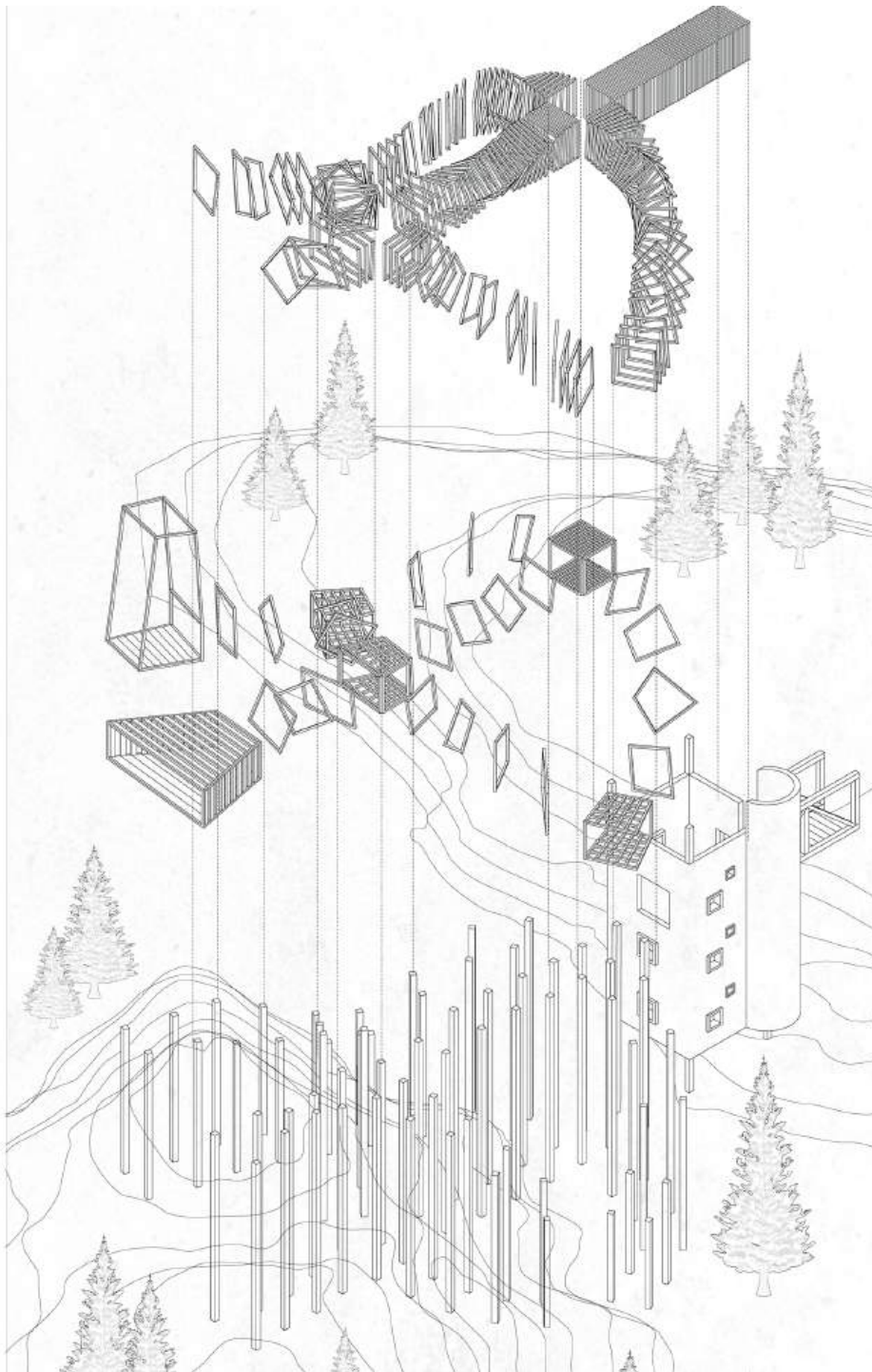


### THE BRIDGE

The bridge is a designed space that stretches through the tower of villa busk. Three wooden corridors branch out to different destinations., creating a journey that leads through the transition of sound, light and density through space. The design proposal was developed through the study of domesticity inside an automobiles. The moving encapsulated space that goes through different spaces and environments.







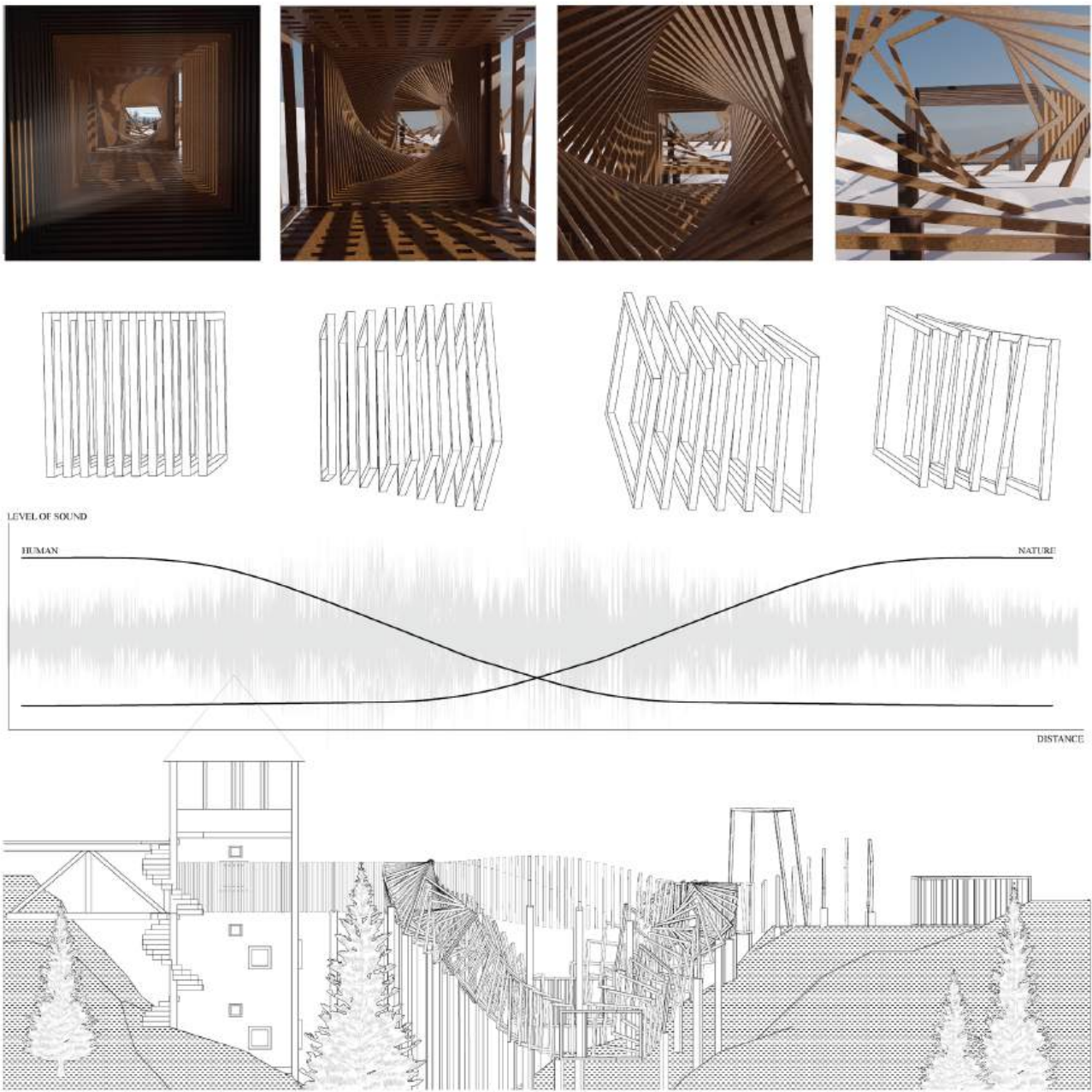
The design of the space is inspired by Villa Busk by Sverre Fehn, emphasizing harmony with nature. The villa's architectural language features a grid system and a rhythmic layout, influenced by musical tempo. In the design, the grid is subtly bent to create a fluid transition, blending the structure with its surroundings. The wood profiles, initially dense and wall-like, gradually become more open as the corridor progresses.

The circulation leads to two distinct pods. The first pod, connected to the central corridor, has a large window offering expansive views and is designed for domestic activities like sleeping and dining. The second pod, accessed through a side corridor, functions as a music room, with an enclosed structure that creates an immersive environment for music. A skylight connects the space to the nature above.

The experience of moving through the structure is akin to traveling in a car, with each transition feeling like a journey. This blending of domestic activities, both in the home and car, reflects the process of integrating two concepts into a unified space.







The design of the bridge within Villa Busk’s tower creates a journey that explores the transitions of sound, light, and spatial density, gradually shifting the atmosphere and enhancing the sensory experience as one moves through.

