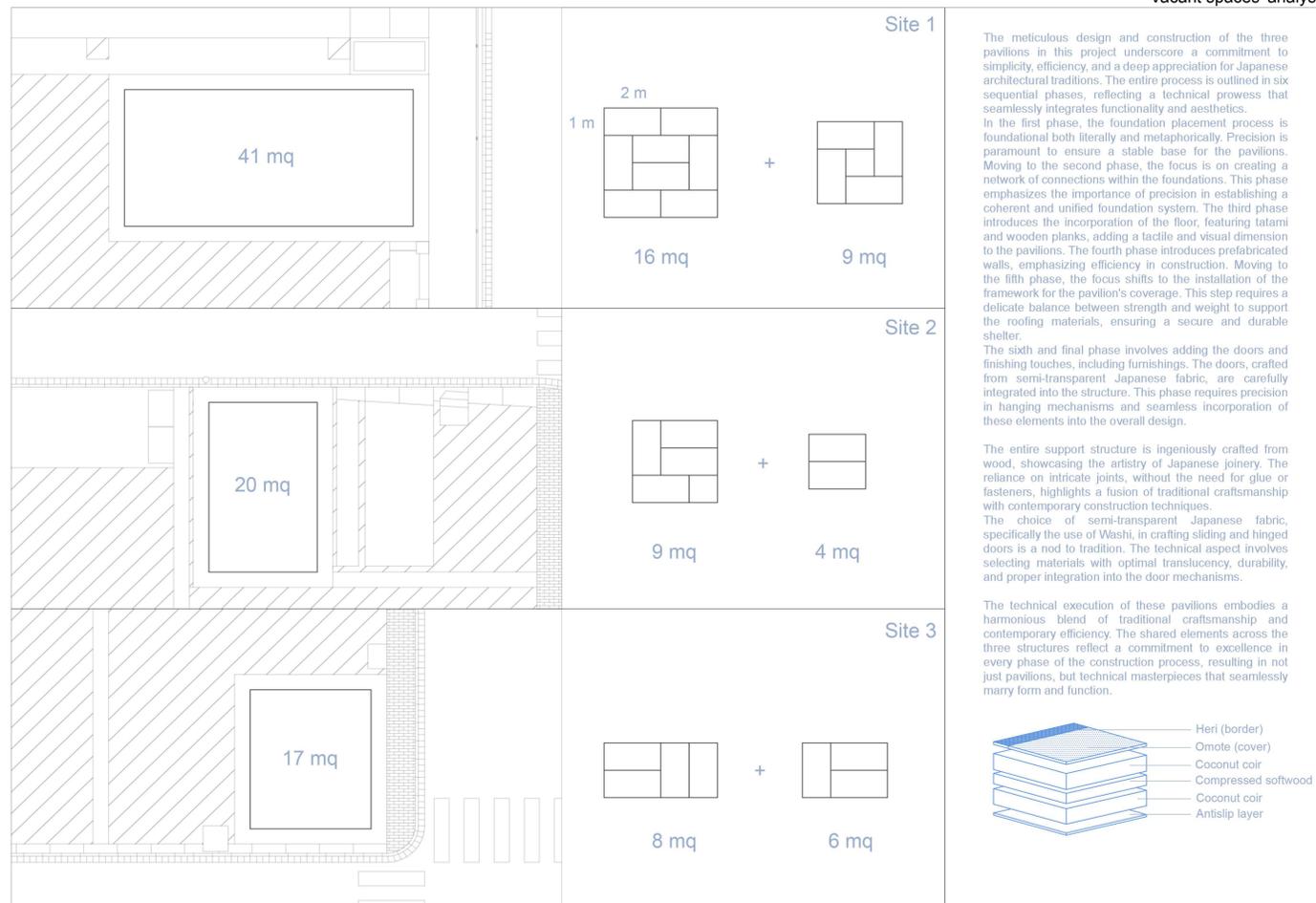


Vacant spaces' analysis



The meticulous design and construction of the three pavilions in this project underscore a commitment to simplicity, efficiency, and a deep appreciation for Japanese architectural traditions. The entire process is outlined in six sequential phases, reflecting a technical prowess that seamlessly integrates functionality and aesthetics.

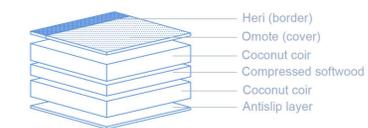
In the first phase, the foundation placement process is foundational both literally and metaphorically. Precision is paramount to ensure a stable base for the pavilions. Moving to the second phase, the focus is on creating a network of connections within the foundations. This phase emphasizes the importance of precision in establishing a coherent and unified foundation system. The third phase introduces the incorporation of the floor, featuring tatami and wooden planks, adding a tactile and visual dimension to the pavilions. The fourth phase introduces prefabricated walls, emphasizing efficiency in construction. Moving to the fifth phase, the focus shifts to the installation of the framework for the pavilion's coverage. This step requires a delicate balance between strength and weight to support the roofing materials, ensuring a secure and durable shelter.

The sixth and final phase involves adding the doors and finishing touches, including furnishings. The doors, crafted from semi-transparent Japanese fabric, are carefully integrated into the structure. This phase requires precision in hanging mechanisms and seamless incorporation of these elements into the overall design.

The entire support structure is ingeniously crafted from wood, showcasing the artistry of Japanese joinery. The reliance on intricate joints, without the need for glue or fasteners, highlights a fusion of traditional craftsmanship with contemporary construction techniques.

The choice of semi-transparent Japanese fabric, specifically the use of Washi, in crafting sliding and hinged doors is a nod to tradition. The technical aspect involves selecting materials with optimal translucency, durability, and proper integration into the door mechanisms.

The technical execution of these pavilions embodies a harmonious blend of traditional craftsmanship and contemporary efficiency. The shared elements across the three structures reflect a commitment to excellence in every phase of the construction process, resulting in not just pavilions, but technical masterpieces that seamlessly marry form and function.



Sliding doors structure S 1:20

