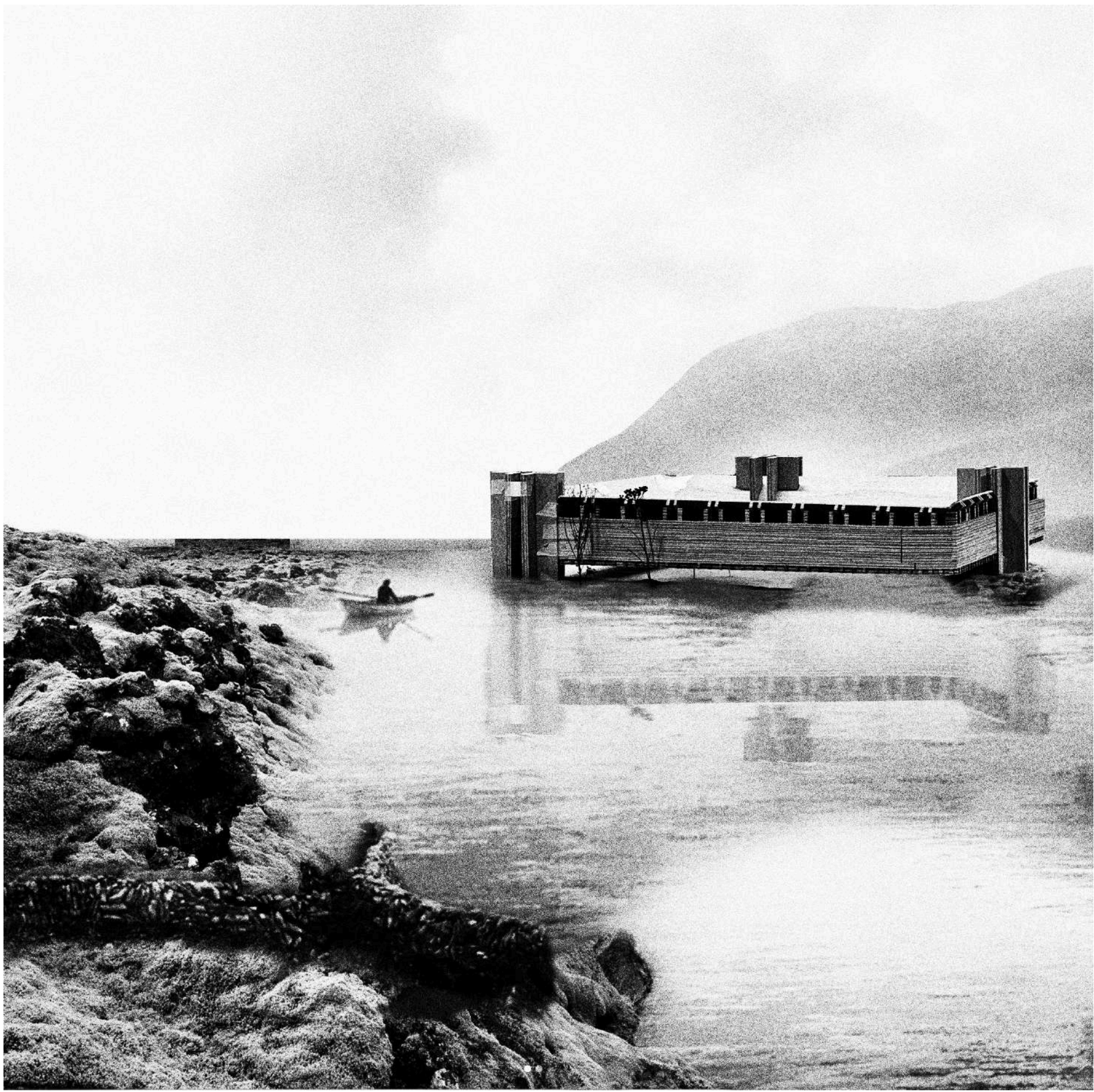


Domus Memoria forms the structure that creates an in-between [*the non-intentional articulated in-between space of boundaries*] that both counteracts **extreme erosion on coastal areas** (boundary between sea and land), as well as **connects the people of two areas** (boundary between land and land). Domus Memoria, located in Mai Po in Hong Kong, embraces *the non-intentional changes of borders as articulated spaces in-between*. In it, nature is preserved, restored and framed as a protagonist. The design forms both **a landscape structure** with diked rooms, walls and **a building structure** as House of memory.



The building is designed entirely with **passive vernacular techniques and materials**. The materials, **concrete with local granite aggregates and wood**, are mined on site while digging the foundation combined with waste rubble from local mines. In this way, the carbon photoprint is below zero and contributes to the *reuse of waste materials* as building materials. Concrete with granite aggregates are used for the main load-bearing structure and Nyathon wood as infill elements for secondary structure. **Experimented with the quantity, size, totalities of the granite aggregates** present in the concrete so that the layers of the subsoil are reflected in the building structure. In this way, Domus Memoria reflects the *genius loci of the place* through the concrete with granite aggregates. Furthermore, these are also dependent for *strength and bearing capacity* in specific places and *delineating* certain spaces. The concrete structure is the support of the non-intentional as a canvas for connections through *inverse mass built up of 3 vertical crosses* and an **L-shaped horizontal structure**. It is designed to meet the *load-bearing function and aesthetics* on the one hand. On the other hand, it is also designed so *functionally* on that it contains a *hyper flexible structure* for the infill function it carries. Domus Memoria thus forms an **intelligent ruin** in which functions can change over time. Inspired by **ancient vernacular techniques** from East Asia and Hong Kong, these systems have a highly efficient form. Domus Memoria as an concrete structure, translates as a metaphor for *the roaring of the sea between land and ocean, between land and land*.

