

Defensive Architecture as Landscape

Utilising ferrocement construction to calibrate the coastal landscape

The beauty of form and function in the turns of military architecture conceals the historical value that less into design of the fortification, specifically in relation to the landscape in which it holds. Defensive Architecture as Landscape is the product of an exploration of two streams of architectural interest; a response to material and a calibration of landscape, condensing into a modern adaptation of techniques to survey an ourisomental into a consecution of architectural becoming badscape. The first stream stemmed from a verponse to the destructive use of concrete in the Atlantikwall,

adopt an elegant thinness that adapted the experiential qualities of the bunkers, in harmony with the site below the cliff. Ferrocement is the manual application of a concrete mix to a thin structure of layered mesh, this technique was initially used for the construction of boat hulls, but is also what lead to the invention of temforced concrete. However, because of the proportional properties of ferrocement, it has many of its own advantages that still deem it useful within construction.

materias the cut extent air cojoin as structural properties, to sentince a visit tenticoton in curoon emissions where compared to it's hefter counterpart in the built curiorment. The second stream regarded the calibration of 'the edge', meaning the line where the land ends. 'The edge' moves constantly, shifting through interpretation and the reality of time, The design process allowed for an exploration of how architecture has surveyed, controlled, rejected and respected the landscape throughout history, reflected in the final proposal. This represents a modern, coological attitude

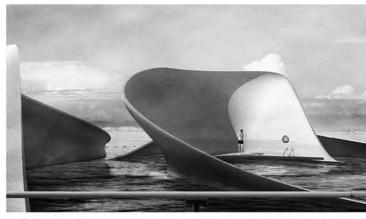












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Constructing Landscape

Investigating the impact of temporal and permanent architectures in the passing of time

The development of the investigation of the landscape was followed by the construction of a declining date landscape out the north coast of Coenvall, U.K. In doing so, it also explores the notion that by implementing permanent and temporary architectures into the landscape, we orthestate specific consequences in the shifting ground to define the architecture as both landscape and time. Materials and connections be beyond their conception one-tin, even beyond their executal destruction. They exist through memory and the lasting impact of their existence. By understanding this, the investigation enables the proposal of architectural interventions that with considered through the incremental passing of time.

In the Cornish village of Porthtowan, the danc system can no longer naturally support its own existence. The purpose of constr

social and cultural functions. It is by understanding the landscape that we will have the largest impact using the smallest footprint. In time,



