PERFORMATIVE NATURE

Barcelona International Landscape Architecture Biennial

September 2018 Barcelona

SCHOOL PRIZE

X International Landscape Architecture Biennial

Máster d'Arquitectura del Paisatge -DUOT - UPC
ETSAB- Escola Tècnica Superior
d'Arquitectura de Barcelona
Avenida Diagonal, 649 piso 5
08028 Barcelona-Spain

TECHNICAL DOSSIER

Title of the project: Antitopia: A healing and memory topos in Milos, Cyclades
Authors: Anastasia Chatziioannou, Demosthenis Zervoudakis
Title of the course: Diploma Thesis
Academic year: 2016-2017
Teaching Staff: Nikos Skoutelis
Department/Section/Program of belonging: Technical University of Crete
University/School: School of Architecture

Written statement, short description of the project in English, no more than 250 words

The project area of this thesis is located on the Greek island of Milos, at the southwest part of Cyclades. The site is called Thiorichia (i.e. Sulphur Mines) on the area of Paliorema which is called ''inhospitable river''. While approaching Thiorichia, the scale and magnitude of the landscape, full of distinct contrasts and boundaries, is apparent. Colours, textures and materials are in abundance and the area is made up by four predominant elements: the stream, as a separating element between the two opposing hills, the sea and the remnant of the mining activity. The design of the building as well as the flow of movement in space is based on the mining of the sulfur and therefore the area is divided into two sections. The flow of the mineral was the starting point of our proposal. The design of a new metal structure serves as a pathway that represents the mining process and connects the two hills. Taking into consideration the less than ideal living and working conditions of the miners, goal of the project was to reform the area into a site of remembrance while simultaneously turn it into a place of healing which directly contradicts the aforementioned conditions. Water as a symbol of mental and physical healing and thus, combined with the therapeutic properties of sulfur led us to design facilities and activities aimed at treating body and mind.

For further information
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Country / City	Greece, Chania
University / School	Technical University of Crete, School of Architecture
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masterplan

interpreting the landscape

"red" hill
soil
white - yellow - red
shrubs

mining facilities
rock
metal
wood

"white" beach level
yellow & white shades
sand
white soil - rocks
sulphur- dust

stream

existing vegetation
tamarix
shrubs
wild low plants

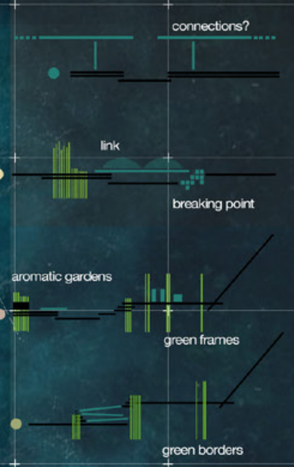
building facilities

"green" hill
shrubs
soil

landscape interventions

creating links

maintain contrasts



chimneys

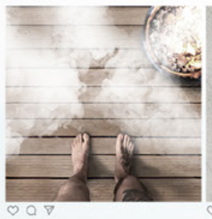
Metal panels are placed on the traces of the old chimneys.

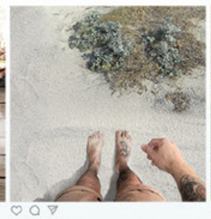
paths

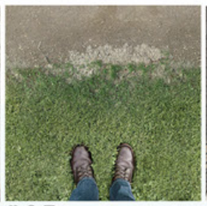
bridge

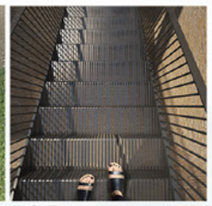
Metal bridge connecting the two opposing heels.

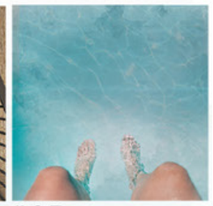
textures #fromwhereistand


sauna

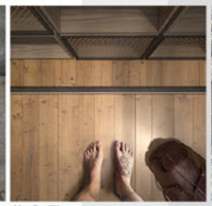

stipa dunes

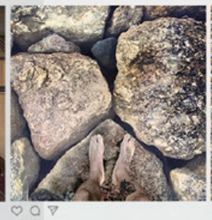

pathway


mines


pool

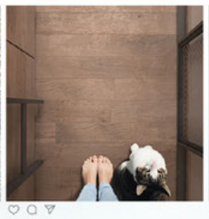
baths

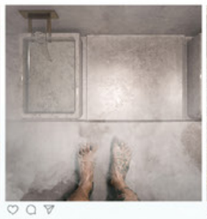

foyer

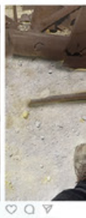

rocks

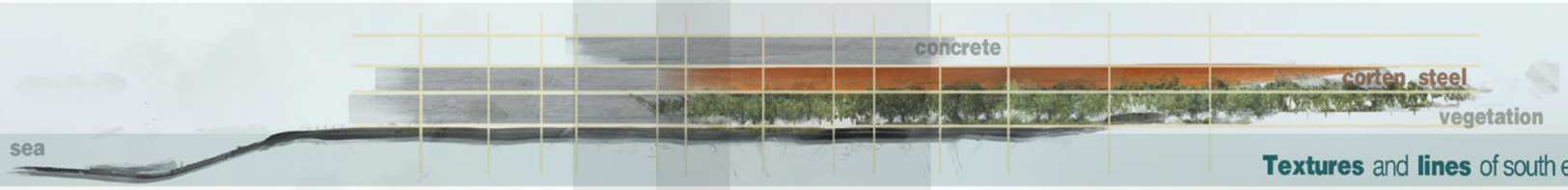
beach

gardens


casa zolfo


steam room

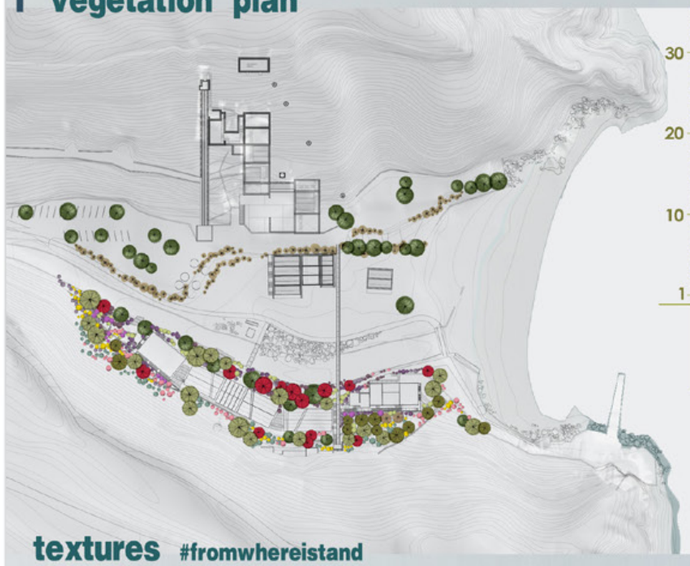

rust

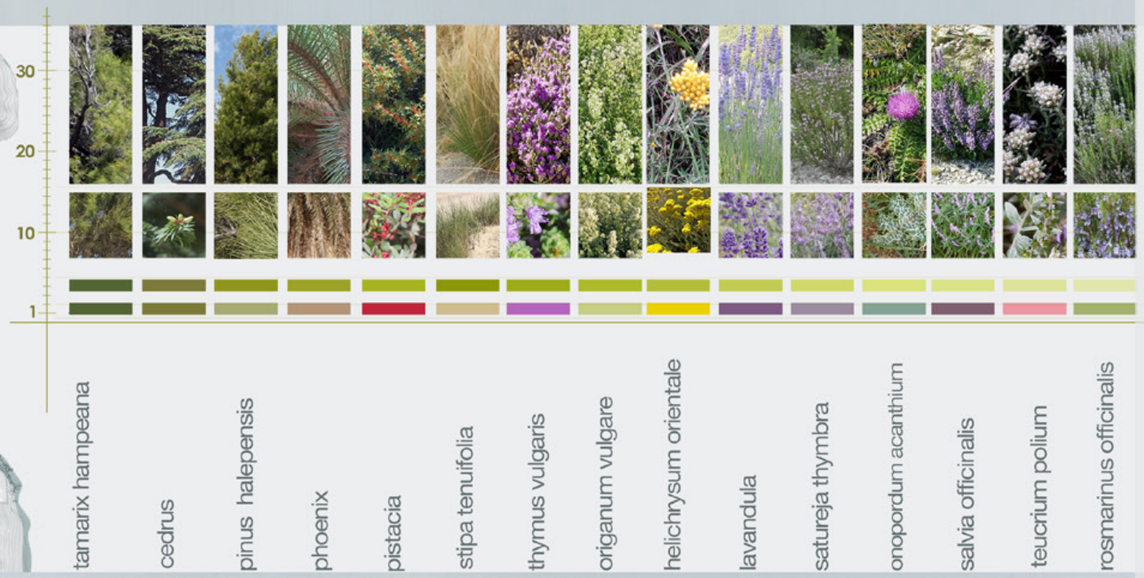


Textures and **lines** of south elevation

south elevation

vegetation plan





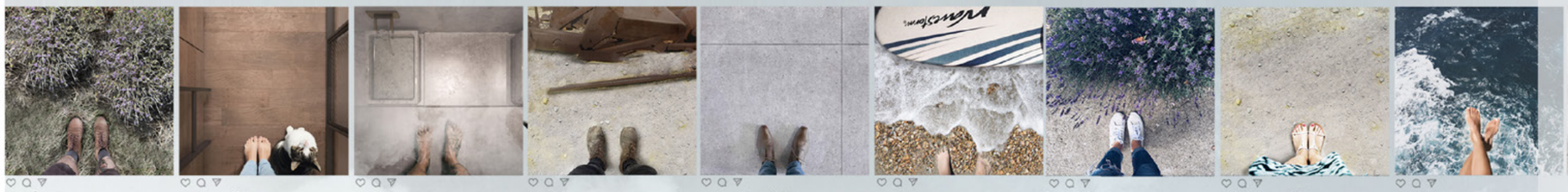
layers

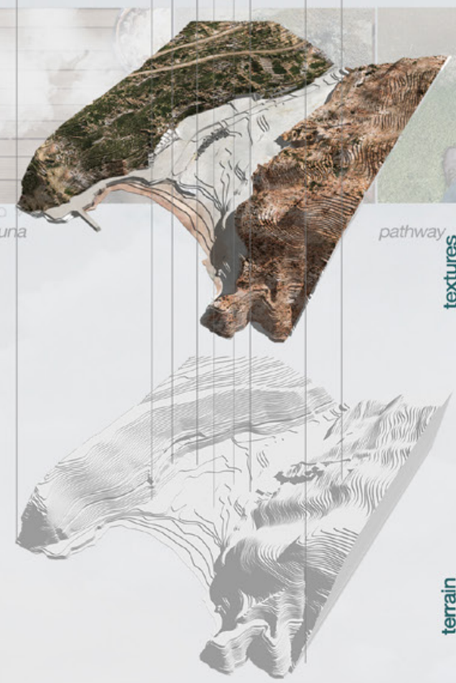
building
- concrete
- metal structure

high vegetation
- tamarix hampeana
- cedrus
- pinus halepensis
- phoenix

low vegetation
- stipa tenuifolia
- bushes

textures #fromwhereistand





textures
- bushes
- soil
- concrete
- rocks
- sand
- pebble

transverse section