



THE UNTAPPED POTENTIAL OF VIDEO IN ARCHITECTURAL DESIGN

Note to reader: this presentation was full of video fragments that are not contained in this PDF document, but available to watch at the link below:
<https://youtube.com/playlist?list=PL2ENgCey4Guf->

Research

Sept 2022 — Jan 2023







UNEXPLORED



a film about using video as tool in architectural design



STATIONS - CHART

STATION 1	STATION 2	STATION 3
- LEAST RUGGED - CLOSEST TO ROAD - LEAST ISOLATED - SUSTAINABLE BUT NOT NECC. SELF-SUSTAINING - RESISTANT AGAINST WATER BUT NOT WAREHOUSE - BIGGEST - MOST EXTRA PROGRAM	IN-BETWEEN ← →	- MOST RUGGED - FURTHEST - MOST ISOLATED - MOST SELF-SUSTAINING - NOT RESISTANT AGAINST WATER? - SMALLEST - SIMPLEST FEATURES / PROGRAM
BUILT THIRD?		BUILT SECOND?

BUILT BY HUMANS + SMALL MACHINES

- ↳ CONTRAST WITH HUGE INDUSTRIAL SCALE
- ↳ WHAT DOES THIS MEAN FOR MATERIALS? → NO LARGE SPANS, NO HUGE CONSTRUCTIONS?
- ↳ MATERIALS FROM LOCAL SURROUNDINGS? → E.G. INDUSTRY REMAINS

SHARED FAMILY / AESTHETIC → SERIES

↳ DIFFERENT BUT FAMILIAR / RECOGNISABLE

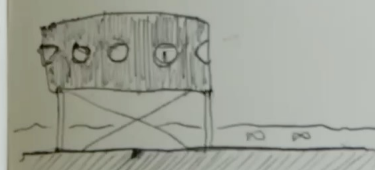
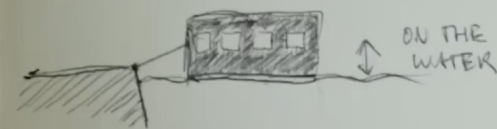
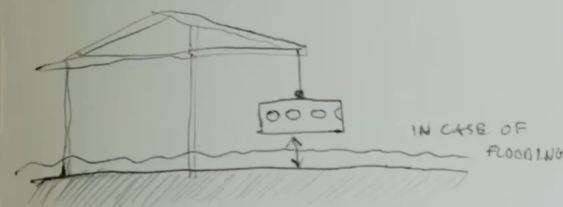
- ↳ DEVELOPMENT IN TIME? → FIRST AS POP-UP / TEMP. STRUCTURE
- ↳ OCCUPYING EXISTING STRUCTURES → LATER AS PERMANENT OBJECT

PROGRAM → RESEARCH STATIONS

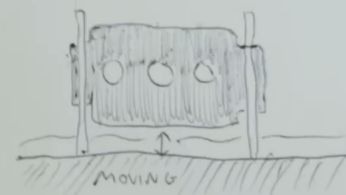
RESEARCHERS CAN WORK FROM

STATION CONCEPTS

21/02/23



OR



INTERACTION TRAIL ↔ STATION



The phase of generating and developing ideas however, is perhaps less suited to video.

Design

Feb 2023 – Sept 2023

Fascination

De Stad, die nooit rust

„Van Visschersdorp tot
Wereldhavenstad.”

Nature Reserve *De Beer*



Climate



An Alternative Vision

An aerial photograph of Rotterdam, Netherlands, showing the city's urban layout, the Scheldt river, and the surrounding landscape. The image is overlaid with a semi-transparent white cloud-like shape in the bottom left corner, which contains a white seagull in flight. The text "ROTTERDAM NATIONAL PARK 2100" is written in large, bold, white capital letters on the right side of the image.

ROTTERDAM NATIONAL PARK 2100





ROTTERDAM NATIONAL PARK 2100





End

The Outpost

Start

Existing Natura 2000 Area

Landscapes & De-industrialisation



The Outpost



The Outpost



The Outpost

Present - 2050

















The Outpost

2050 - 2100















Comparison

2025 vs. 2075



Trail Stations

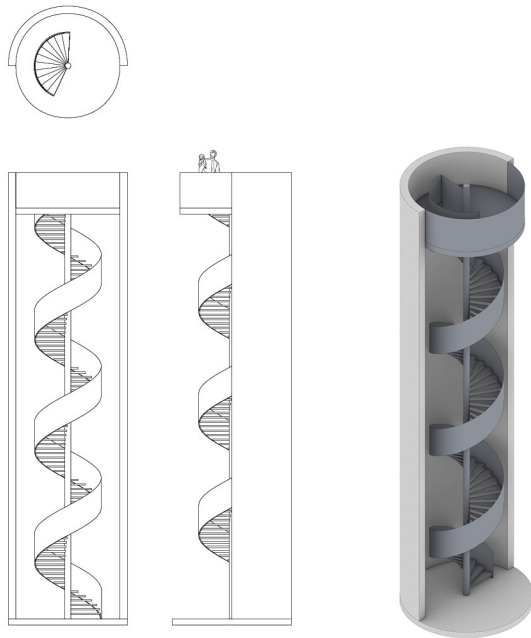


End

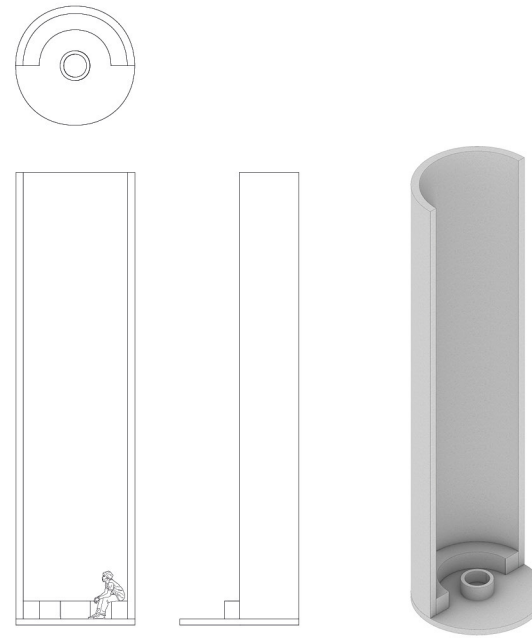
The Outpost

Start

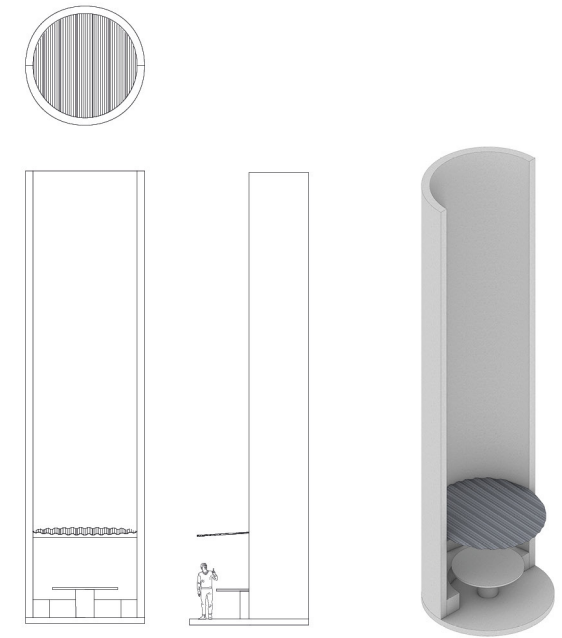
Existing Natura 2000 Area



Watch tower



Barbecue & camp spot



Covered lunch table



Walking the Post-Port Trail
In Rotterdam National Park 2100



End

Modern Day



