STUDENT: NIEK VAN DE CALSEIJDE
TUTOR: MACHIEL SPAAN
GUIDANCE MA+U: JAN WILLEM VAN KUILENBURG, PIETER TEUNSTRA
EXTERNAL MENTOR: RICK TEN DOESCHATE
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['T OOGHE 52°]

DECOMMISSIONING ARCHITECTURE

RICH AND UNCONTROLLED

The larger part of the Netherlands consist of it: the North Sea. For many of us an unknown terrain. A huge surface; almost uncontrollable . A place where you loose human scale immediately when you enter it. But it 's a mess. Energy is being produced, shipping is a large phenome and fish is being caught. A proper analysis showed the richness of the Sea. The conclusion of this resulted in a hyperbolic creating new coastal tourism among the Dutch coast with the North Sea etcheres as its feedee.

MAPPED

[left] - The new Ooghe is 'remapped'. The new structure has to integrate in our naval system. Therefore the maritime has to be redrawn. All sea related issues like buoys, safety zones and piping are introduced on the spot.

[right] The exact location is based on the morphology. The footprint of the old Ert went for 'a walk' and is located 6,1 km from Callantsoog. The projects locates itself on this spot.

PRECIOUS AMMO

The project focuses on one specific location among the coast: Callantsoog and it's frontline. Callantsoog is located in a military zone. This means military activities like bomb dropping, dumping and flying practices take place in front of the coast. The ammo is dropped in the sea. This ammo consists of shells made out of brass, a very valuable metal easy to recycle.

The project proposes a refinery that decommissions and reflaces all dumped ammunition in the area. A machine that converts this military waste in to useable semi-finished products. Old brass ammo shells are collected and refined in the refinery. The refining process forms the base for further development: it creates new experiences, wellness functions, participation possibilities and landscape qualities that tourism will benefit.

GENIUS LOCI

The project reinterduces the Ooghe as location for the refinery. It connects to the collective memory of the place. You cannot see it, but Callantsoog is a historic place: it's valley in the North Sea. In the late Middle ages it was a vulnerable mudflat at a distance of two kilometre - in sea - from the current village. Before that? There was only water. It was an island created by nature. In the old Dutch language it was called Ooghe. A swamp area occupied in the 16th and 15th century by the rich, merchants and fisherman. The mudflat was a precious good: it was a strategic-beam, full of potential merchandise and moreover a stronghold of nobility. One thing the The Ooghe did not offer: protection against the elements. The exact number is unknown, but the island is washed away four times - at least. Again and again it was shifted to the east. Rebuilt and washed away again. It was a landscape and urban walk that stopped in the 15th century. The refinery will maintain the new 'Ooghe' as island.

CONCEPT

The spatial concept derives from the ammo. The shell is normally used as carrier for the real ammo. The section reveals this dedd box-ess.

The 'jig vs. counter-jig' is used as spatial approach to forge the touristic and refinery program in one entity. The template consist of the refinery offering wellness to the touristic program. The narrative form languages that are intertwined connect to their origin. The industrial function is presented by a heavy steel volume while the touristic program refers to the former language of the old Ooghe.

OBSERVATION

The journey starts in Callantsoog. On the horizon you see a navigation light. This is the only thing that reveals what is on the other side. Only the experienced sailor knows what is there. The mudflat. The ooghe. Only a few people know about it. Let them stick to it.

ARRIVAL

From the beach you travel by boat to the new Ooghe. On the shoal you slowly enter the mudflat. On the first brass boxes will occur. These mark the piles that are rammed in the ocean floor. When daylight is dimmed, all the light will twinkle at the horizon. The chimney becomes a lighthouse.

REFINING GRADUATION

ABSTRACT

Ought 52 degrees is a response to the Dutch coastal development. The projects formulates a way to cooperate and design in a collective space: the Dutch horizon in this case. The new intervention is - in stead of land and building - the void. The void forms the foundation. A void that is filled with water. The void is the North Sea. Which is a bigger function then we often assume. But what is the void? What is the North Sea to offer? Which is the biggest function? Before we can design, we have to define what the ground could collapse? That is the question - hypothesis latter said. This thesis introduces the ground as a mudflat. A refinery landscape design located near Callantsoog (Noord Holland). An intervention that uses the military function as an explicit source for touristic implementation. Old brass ammo shells are collected and refined in the refinery. The refining process forms the base for further development: it creates new experiences, wellness functions, participation possibilities and landscape qualities. Over time the Ooghe will grow and expand in functionality and gets even more interesting.

*CHEMICAL SUBSTANCES= GRADUATION
INSTALLATIES= ARCHITECTURE*

"REFINING IS THE INDUSTRIAL PROCESS OF A CHEMICAL SUBSTANCE - ACCOMPANIED BY DISTILLATION AND FRACTIONATION."

1 INSTALLATION

Yes, I'm finally finished. After a full year of graduation I can look back to the project, the process and myself. How did it develop and why did it develop like this? What was the key moment in this case? Let me say this: the whole graduation was a journey, a discovery. A trip where I've seen a lot of good and bad ideas, a trip where I've seen ideas disappear in product even faster then they came in my head. Graduation is a process of finding, losing, finding and losing your project. Graduation is a process of discovering myself. What kind of architect am I? The core of my thesis start of a refinement. Refining consist of a process that purifies the substance that it put into the machine. With the help of chemical filters distillates are being produced. I like to refine my graduation to the core. I see this thesis as a refinery. Over the months I've made numerous «distillates» of the graduation project.

DISTILLATE 1: OUR SEA

I will get to the point here. How do you graduate? Is there a proper method? No. But at least that was the question. Graduation is a possibility to extinguish yourself. Want where. To launch yourself in the professional practice that is called architecture. Graduation is a process of finding yourself. Who am I? What do I want? Where do I want to go? Graduation is a process of my own. You shouldn't know where such a journey will end. We started the graduation process in a small room of three. The geographic had only one inspired overview: it should be in Holland. From the first day I wanted to accelerate. I wanted to run the race. I wanted to be the professional as soon as possible. Graduation is a process of slowing down. Why did I start so fast? Realize? Or maybe the destinationgoal? Holland is a larger focus to initially thought. We chose the North sea as our terrain. Eventually we touched down into a unknown territory, a terrain - very - vague. Something we didn't expect.

Statement 1

It was a decision. We ended at 'The large pool of the Netherlands consist of it: the North Sea. For many of us an unknown terrain. A huge surface; almost uncontrollable . A place where you loose human scale immediately when you enter it. But it 's a mess. Energy is being produced, shipping is a large phenome and fish is being caught. A proper analysis showed the richness of the Sea. The conclusion was a hyperbolic creating new coastal tourism among the Dutch coast with the North Sea etcheres as fishe.)

READY ?

When I refine this graduation now I see an ambitious student that formulated criteria to itself, unconsciousness in that time. Criteria that I wanted to accomplish. Criteria that I wanted to reach. Criteria that I wanted to fulfill. Criteria that I wanted to control. Indeed I wanted to test myself continuously with new perspectives and restrictions. Criteria that will lead you in a direction you could never image before. Inspiring is an essential in architecture - at least, that's what I think. To me it is a synonym for surprising and exciting. Can I design something that surprises me? Can I design something that I've never seen before? But the contemporaries still is not enough. Therefore the procedure should contain qualities that can surprise, even or longer the client. Only then the presentation is successful. Inspire is the key word. To innovate was another criteria. It connects to the contemporaries and to the future. Can I design a building that is innovative? Can I design a building that is ahead of its time? Can I design a bank. Innovating by come up with new architectural typologies, combining into a unique place. I wanted to create a thesis that is not finished after a year, but that can inspire others to go one with it.

DISTILLATE 2: EXPONENTS MATERIAL

Material is the basic component of architecture and one architectonical proposer! That was the goal. Now it was time to come up with clever ideas. New hybrids that integrate all conclusions into one design. This process of incorporating, synthesizing and integrating - was the foundation of this thesis. A door processed "by Mnemosyne" by Aaaaaaahhh! No, that's'd! It was in a certain sense a process of finding myself. What kind of architect am I? Which architectonical qualities do I find important? Qualities which elements I wanted to use in my project. I prepared my personal hypothesis. I wanted to let the city Callantsoog to Noord-Holland. Right at the moment an unconscious composition of buildings. It doesn't breath. It looks like the place has been left behind by everyone. That's the feeling I wanted to change. I wanted to create a place where people can experience and undertand maritime activities en sea. This reflect pioneers in exploration. I like to be the same time to reflect the place the genius loci. Hidden qualities like the history of the Ooghe are being reactivated. The machine offers a place with new spaces, moods, experiences and perspectives. Architecture that can be experienced in real time. The machine is embossed, the wells the past and present. The refinery wears these resulting in new explosive material.

DISTILLATE 3: NARRATIVE

Statement 3

The refinery is a brown place. You cannot see it. It's hidden in the North sea. In the the Middle ages it was a vulnerable mudflat at a distance of two kilometre - in sea - from the current village. Nowadays there are no spatial references to it's past. With each historic timetable, it has the potential to be reclaimed and to be exhibited as valuable state. Genius loci is the key in this. What is her the genius, the spirit of the place? The Ooghe is a historic place: it's valley in the North Sea. In the late Middle ages it was a vulnerable mudflat at a distance of two kilometre - in sea - from the current village with a new Ooghe. An outstretch island that maintains itself. Urban not only sunset. Urban for genius loci. The refinery decommissions the history and present and shows it to the audience, by reintroducing the Ooghe as new island. The refinery is a machine that converts military waste in to useable semi-finished products. Old brass ammo shells are collected and refined in the refinery. The refining process forms the base for further development: it creates new experiences, wellness functions, participation possibilities and landscape qualities that tourism will benefit. The refinery supplies the island of energy, steam, water sludge and slags. These are used in the other areas to supply new touristic functions.

READY ?

Architecture on one place cannot work on the others. I consider architecture as specific, not as a grey mass, with only a functional program. I see less value in this kind of anonymous architecture. What I mean with that? Architecture should act locally. A place where you can experience the genius loci. A place where you can feel the history. A place where you can experience the place: cannot - with a new architectonical design. It can contribute to the public space as a function, as a product, or in the warehouses hidden treasures. Therefore the design should fathom the spot it is located. An architect that only design with programs and functions is not an architect in my opinion. I like to design with a program that is based on the genius loci. A program that can fall a great occasions. For example: with 15 bike rooms and a bicycle path you can become a cyclist the center route of the greatest bicycle tour of last qualities and roses of cultures. For me, these are essential. When they are not integrated, a design feels empty. Architecture is a way to tell a story. Not only with new types of architecture. Also with the existing. Every building has a story to tell and therefore should be experienced. In short, architecture should contain a story, and that story should be visible. Narrative architecture is an important notion I get acquainted with. Architecture without a story cannot be called architecture.

ERGO CONCLUSION

The refinery is located in the North Sea, the ammo, the Ooghe. It all concludes in Ooghe, 52 degrees. It was also a journey of discovering yourself. Where is architecture about? I cannot answer that. What is important in you in architecture? This can I ask you. For me architecture should include ambition and motives to create something beautiful and precious. Keywords like experience, atmosphere, materialization, detailing and so on. Words that I've learned to appreciate during my graduation. It was an interesting journey. Architecture is an architectonical design can work in new typologies that integrate unexpected qualities: new spaces, interactions, experiences, participations... Architecture should experiment more with this continuing search. Not only in the design process, but also in the result. Architecture is a search for the unexpected, for the unusual, for the proposed answers. An question for atmosphere and tension was Callantsoog, but it also treats the problems of the North Sea. The project formulates a way to cooperate and design in a collective space: the Dutch horizon in this case. The formal activities of the refinery and touristic programs of the tourists are synthesized in a new intervention that triggers the audiences on land.

OOGHE FUTURE PERSPECTIVE

The refinery and its landscape will expand over time. This expansion will create a diverse offer of landscapes. The refinery bay still remains. On the west dunes, beaches, mudflats and shallow water will exist. Together with the morphological conditions - like tide, current, wind - the island introduces new spots. Therefore it creates new possibilities to facilitate tourism, nature and the main land. The refinery supplies the island of energy, steam, water sludge and slags. These are used in the other areas to supply new touristic functions.

REPORT

A touristic route of Ooghe is written. The refuge of Callantsoog got a new experience. A journey. A route journey that starts on the main land. From area will branch the refinery. This route is expected on the land, from the dunes to the sea and the mudflat. Here the dunes is next to land and sea. Here the refinery is transported to this location of Ooghe and keep on operating. The mudflat passes different functions. Different areas of nature, experience and tourism.