

THE TANK

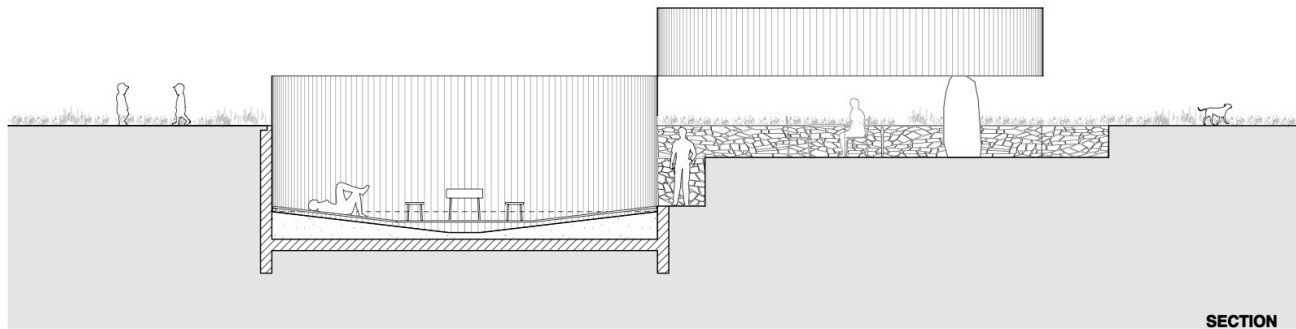
Pingeyri

The Tank in pingeyri is a project to create an artistic architectural pavilion. It is an open air platform; which will function as an observatory for Northern lights, to hold workshops and also to be used for outdoor teaching by the school.

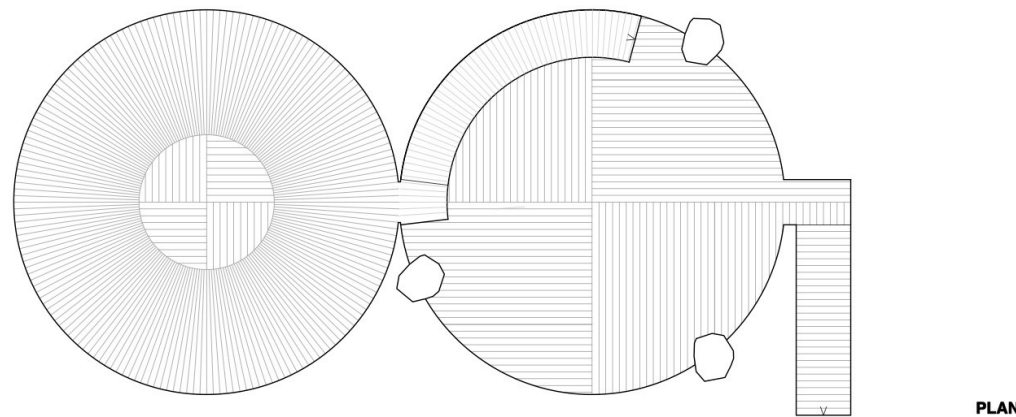
The Tank, formally used to fuel trawlers in Pingeyri, will be repurposed. This existing local element will be transformed to create new value for the local community and thereby contributing to new future initiatives.

A large part is sunk into the ground so that the tank works as a windshield for observation whilst a small part is lifted up by locally sourced rocks and will function as a rooftop.

Technical plan



The Tank will consist of two already existing separate pieces forming an interesting sight in a green area of Þingeyri, a town in the Westfjords of Iceland.



All pieces of the existing oil tank will be repurposed into building this center for Northern lights watching, outdoor teaching or community building events.

The site in and around the project will have the possibility of featuring outdoor art, being used as play area or just a place of social interaction.

People travel from landmark to landmark. With the Tank we create a unique attraction in a town that soon will no longer be on the mainroad of the Westfjords.





Yasuaki Tanago: identifying the architecture by fundamental manipulation

As a participant of the Westfjords Residency 2015, Yasuaki Tanago is familiar with the landscape and everchanging nature in Iceland. He is one of the driving forces and architects behind this project.

In his own words he explains his work: "I identify the architecture by fundamental manipulation. In other words, my design method is a kind of translation to extract a specific essence in order to define the value of contemporary architecture. The context, in this case, contains local culture, topography, history, climate and so on."

By bringing his knowledge and unique view on architecture he connects Iceland and Japan. Town revitalisation by using design constructions as a medium.



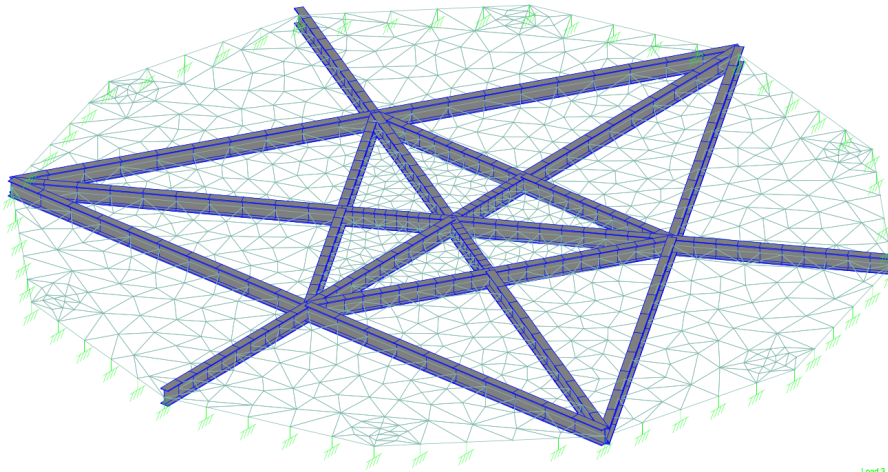
The construction

The first part of the tank will be placed on three locally sourced rocks from Dýrafjörður, functioning as a supporting structure for the rooftop.



The construction

To ensure stability, safety and add geometrical elements to a very rustic design, the rooftop will have a solid steel support structure (shown below). This welded frame will add an extra element and enhance the already sturdy design of the tank.



Load 3





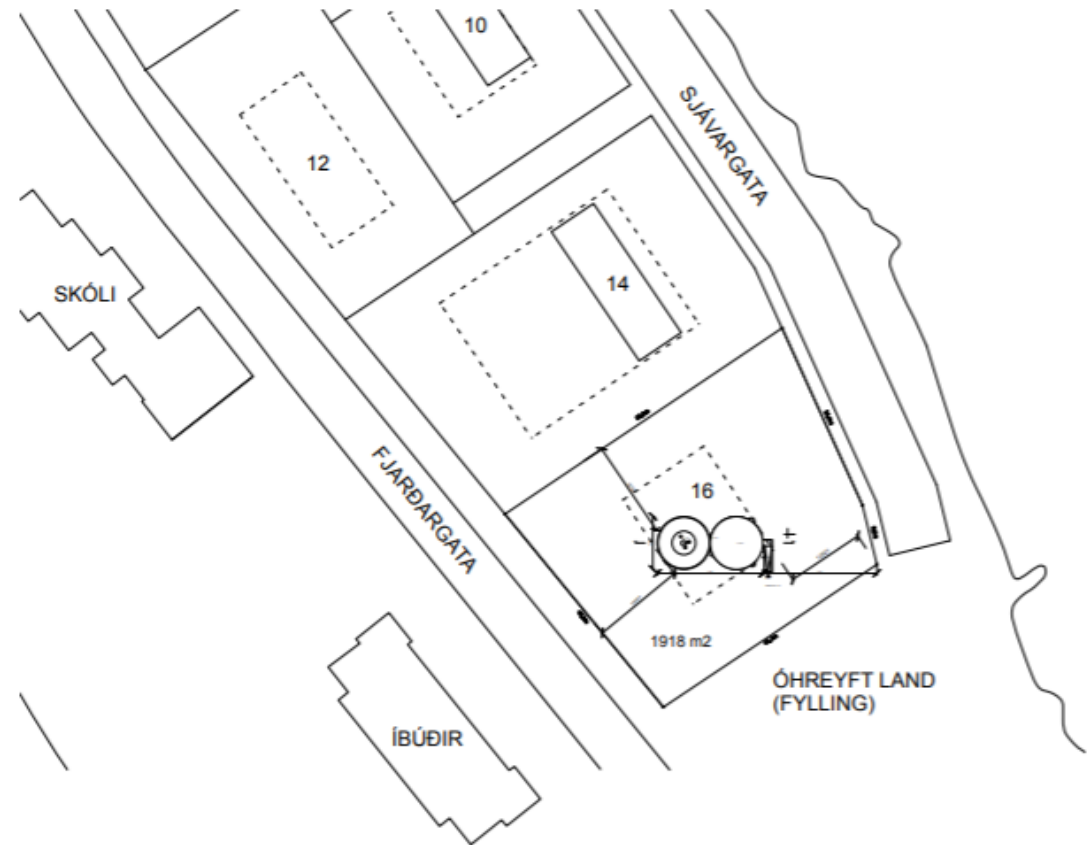
The upper part, shown above, will be straightened out and flipped upside down to create a space where visitors will be protected from the variable weather conditions. This large part is sunk into the ground so that a tank works as a windshield for observation or outdoor activities.

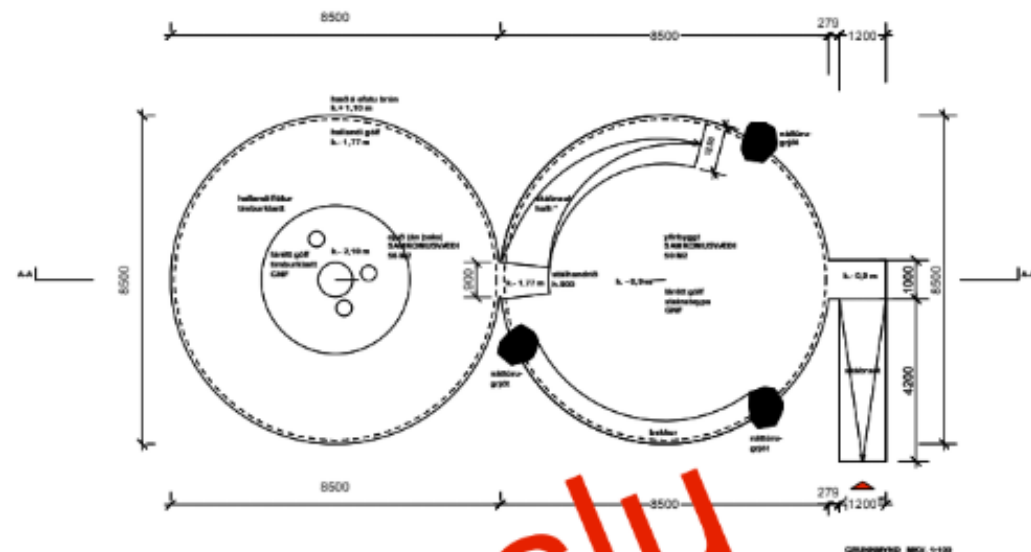
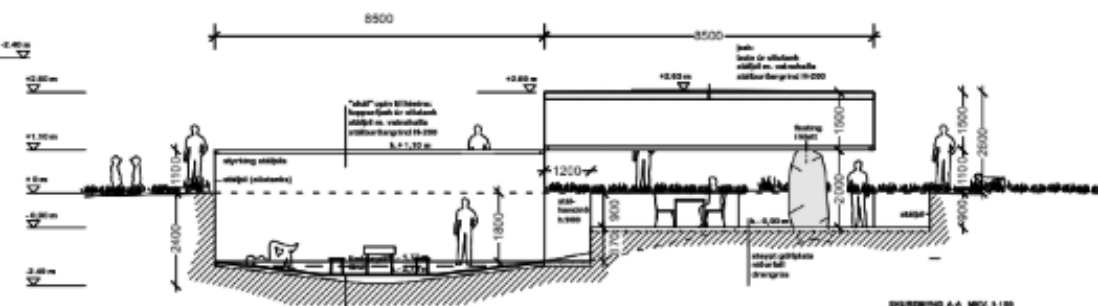
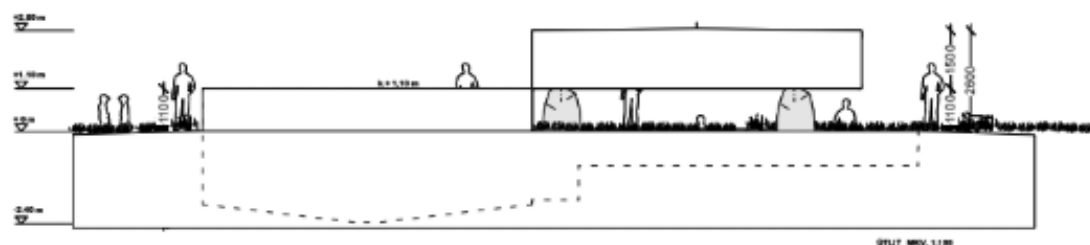
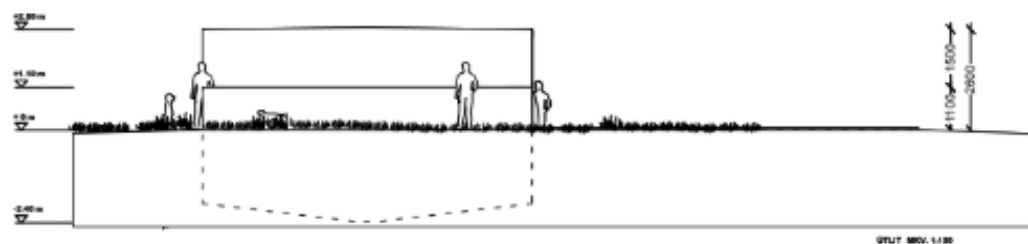
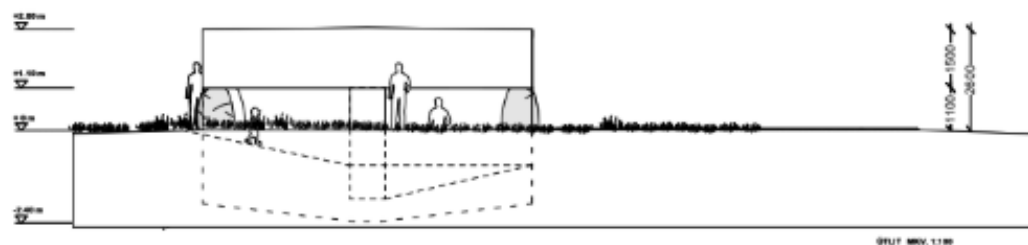
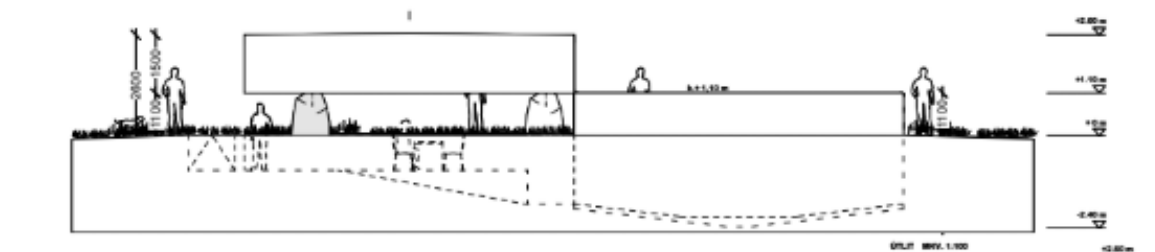


Location

The Tank will be placed in between Fjarðargata and Sjavargata in þingeyri. Bordering to the location is a "green zone" allowing a broad and open view on the landscape.

The surrounding area has a possibility of hosting outdoor expositions or other activities supporting community building and town revitalisation.





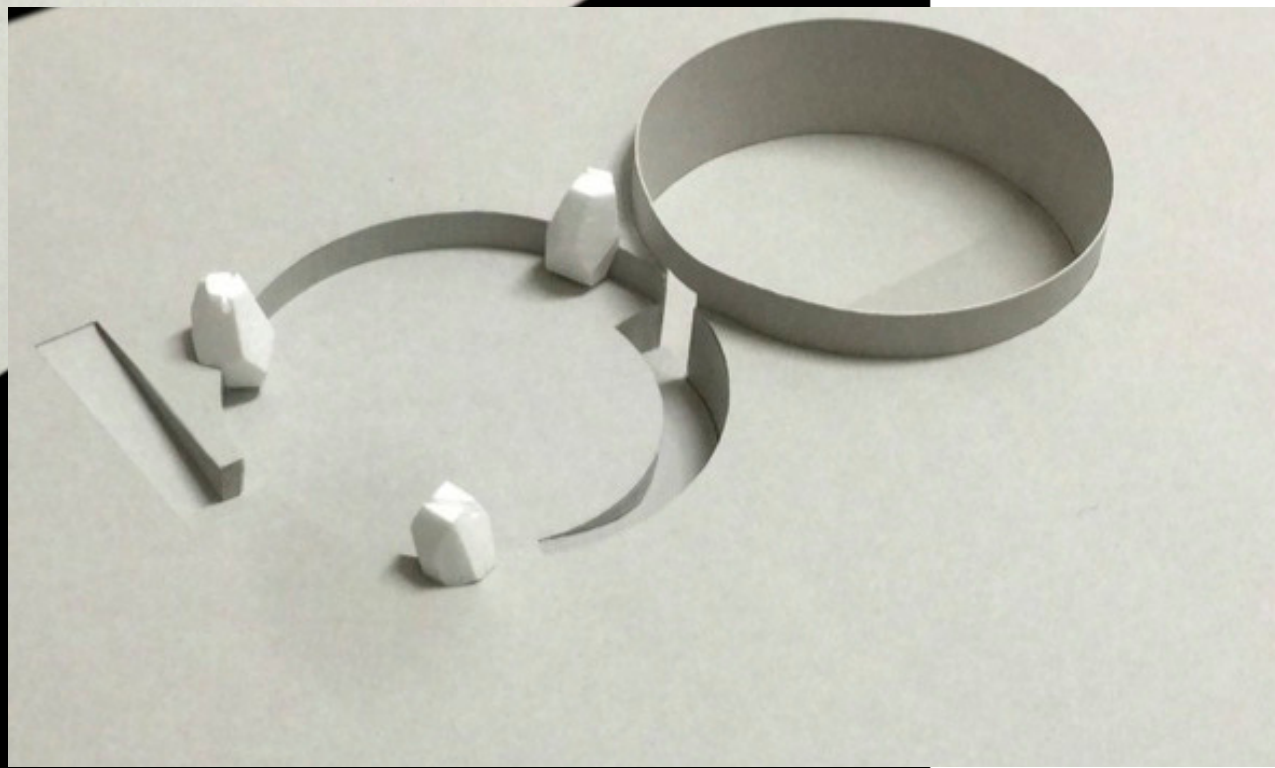
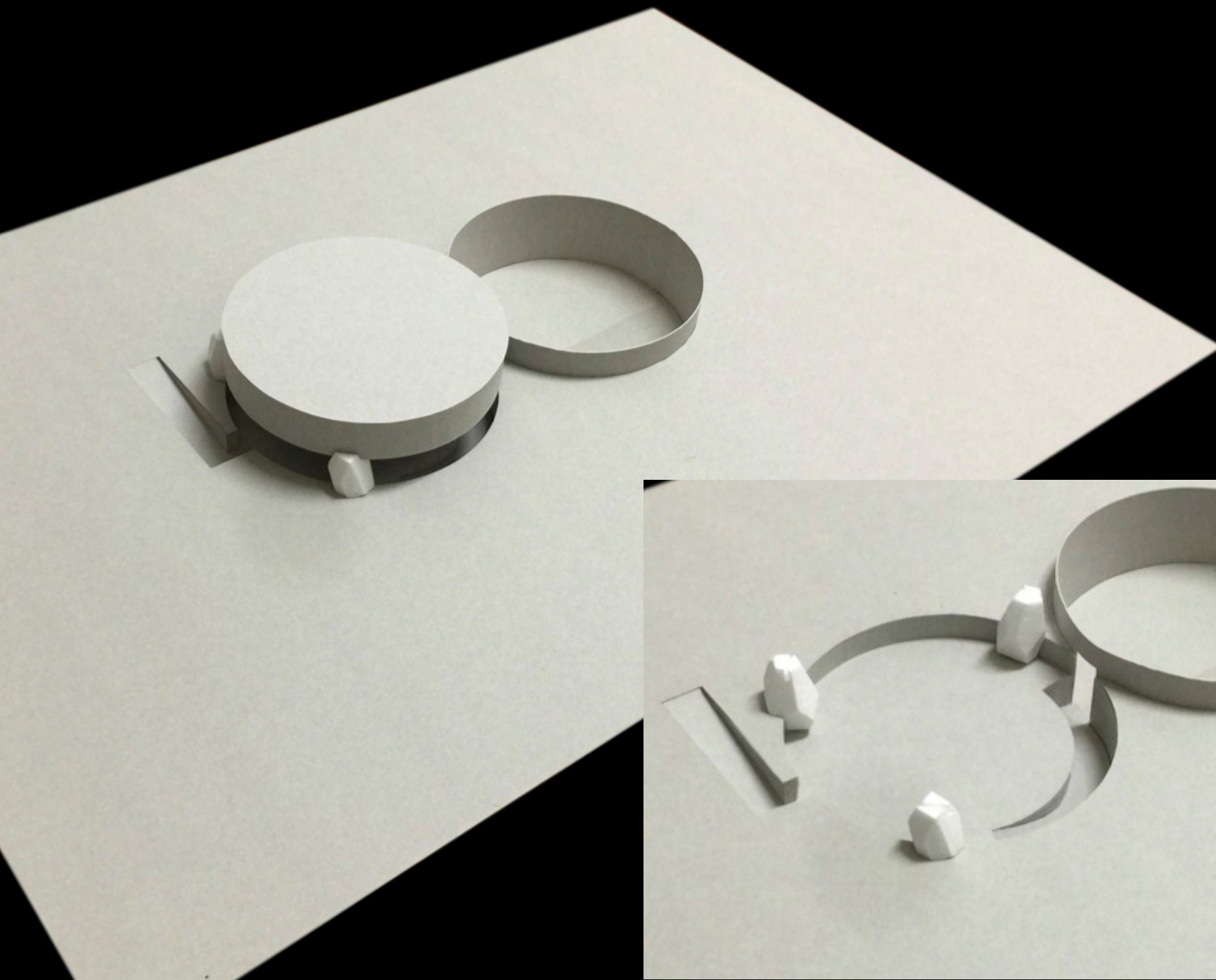
í vinnslu

Sjávargata 16
TANKURINN ÞINGEYRI

GRUNNMYND, ÚTLIT OG SNEIDING
MKV: 1:100
DGS: 15. MAÍ 2019
TEIKNAR: PK
YFIRFARIR: FM

PKDM ARKITEKTAR
Brattarhóli 4
105 Reykjavík
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3D MODEL



Technical facts



16 tons of steel

10m x 20m total size of the Tank

3 x 5 tons of rocks supporting the roof

Project team

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Pálmar Kristmundsson
Ketill Berg Magnússon
Agnes Arnardóttir

Partners

Suðurverk
Guðmundur Arason Smíðajárn
Ásmundur Kristjánsson
Simbahöllin & team
PKdM Arkitektar
more to join...