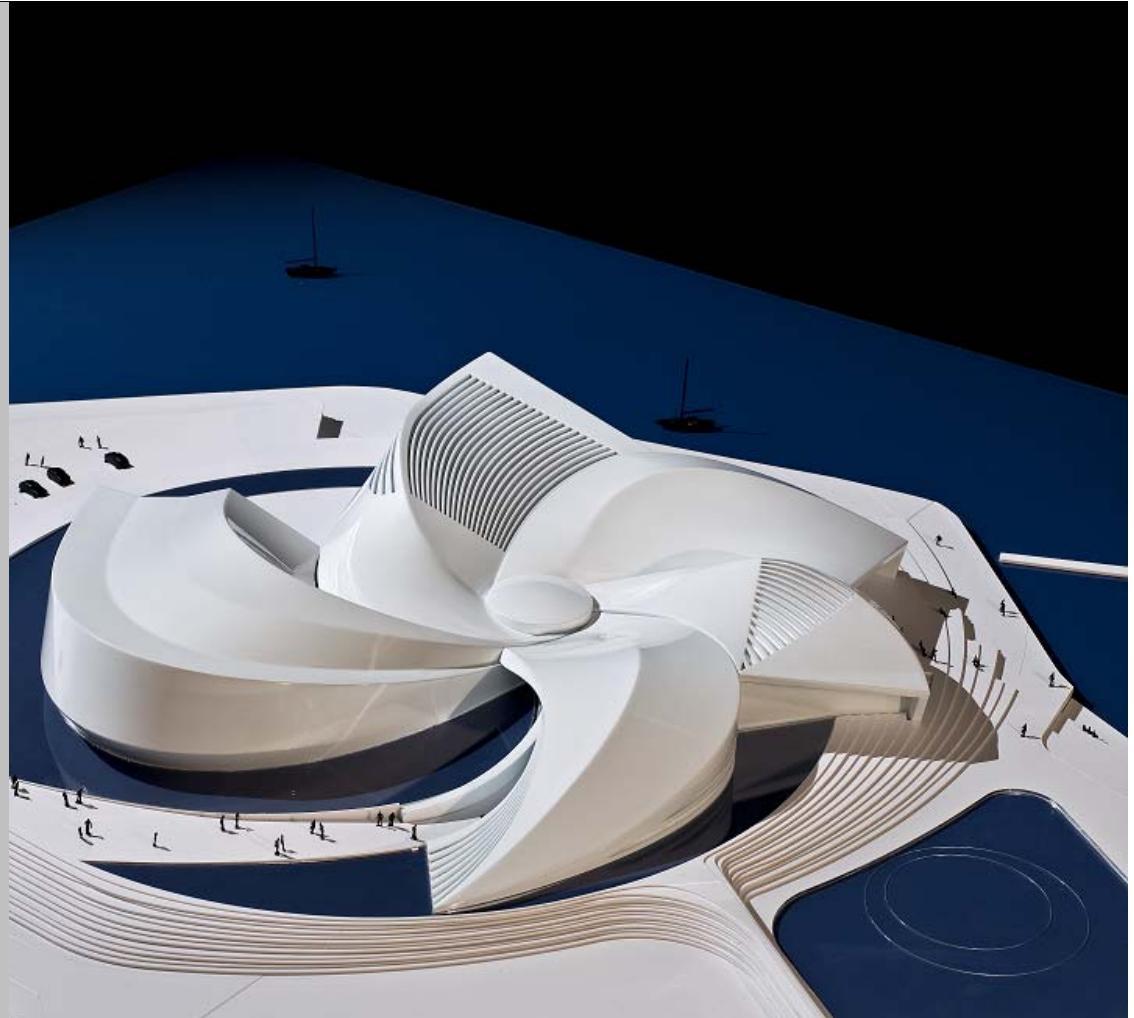

Opførelsen af Den Blå Planet – det ny Danmarks Akvarium

v. Henrik Tinning
Afdelingsleder for Bygningskonstruktioner
Moe & Brødsgaard

Agenda

- Projektet: Den Blå Planet
- Avanceret geometri
- Stålløsning – det rigtige valg
- Indeklima – korrosion
– fra Amazonas til Færøerne
- Tak for i dag!



Projektet: Den Blå Planet – det ny Danmarks Akvarium

- Konkurrencen vundet juni 2008
- Opstart byggeplads efterår 2010
- Færdigbygget forår 2012
- Bygningen indvies i foråret 2013

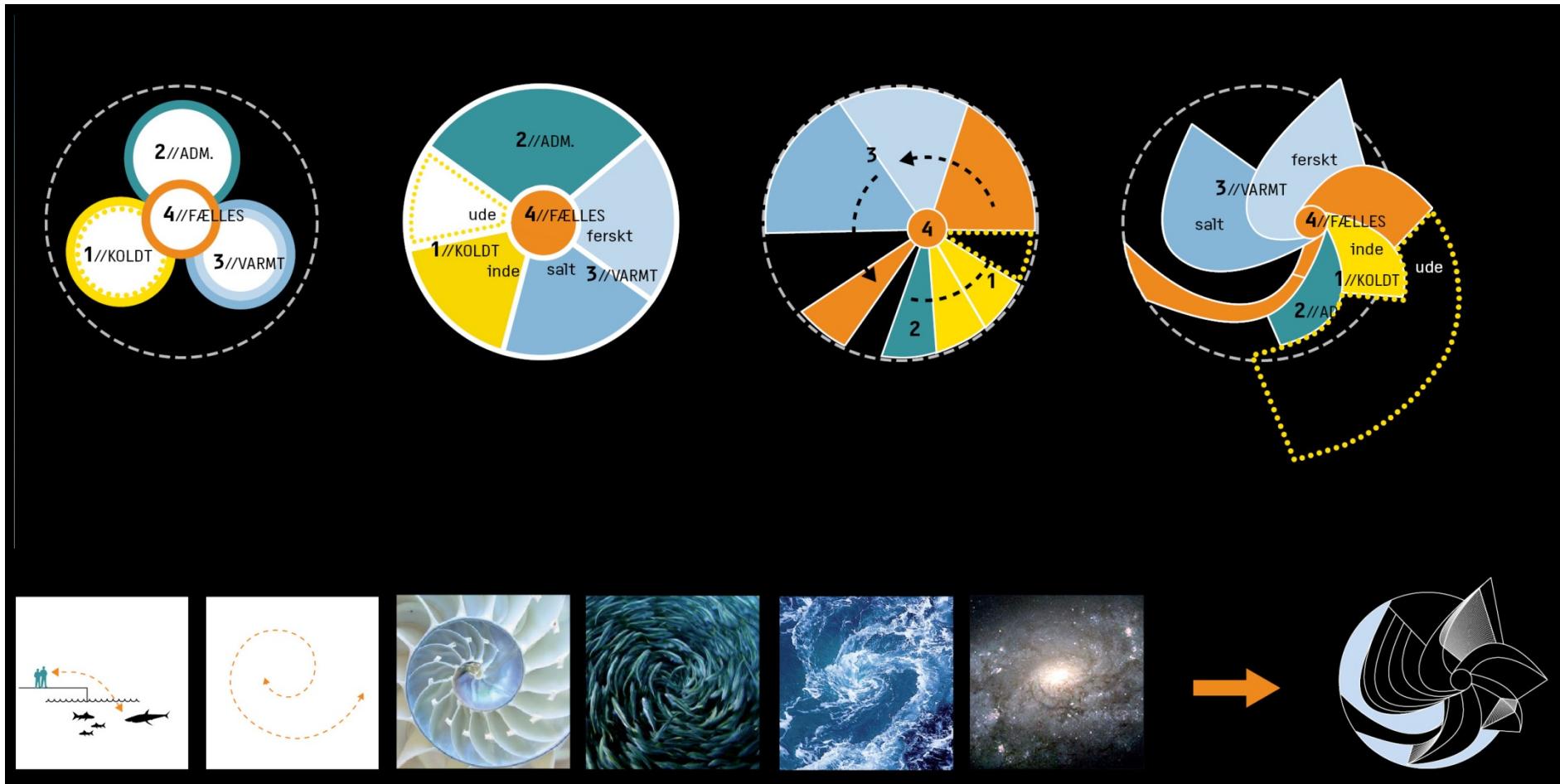
- Samlet areal: ca. 9700 m²
- Heraf kælderareal: ca. 3900 m²
- Publikumsareal: ca. 3500 m²



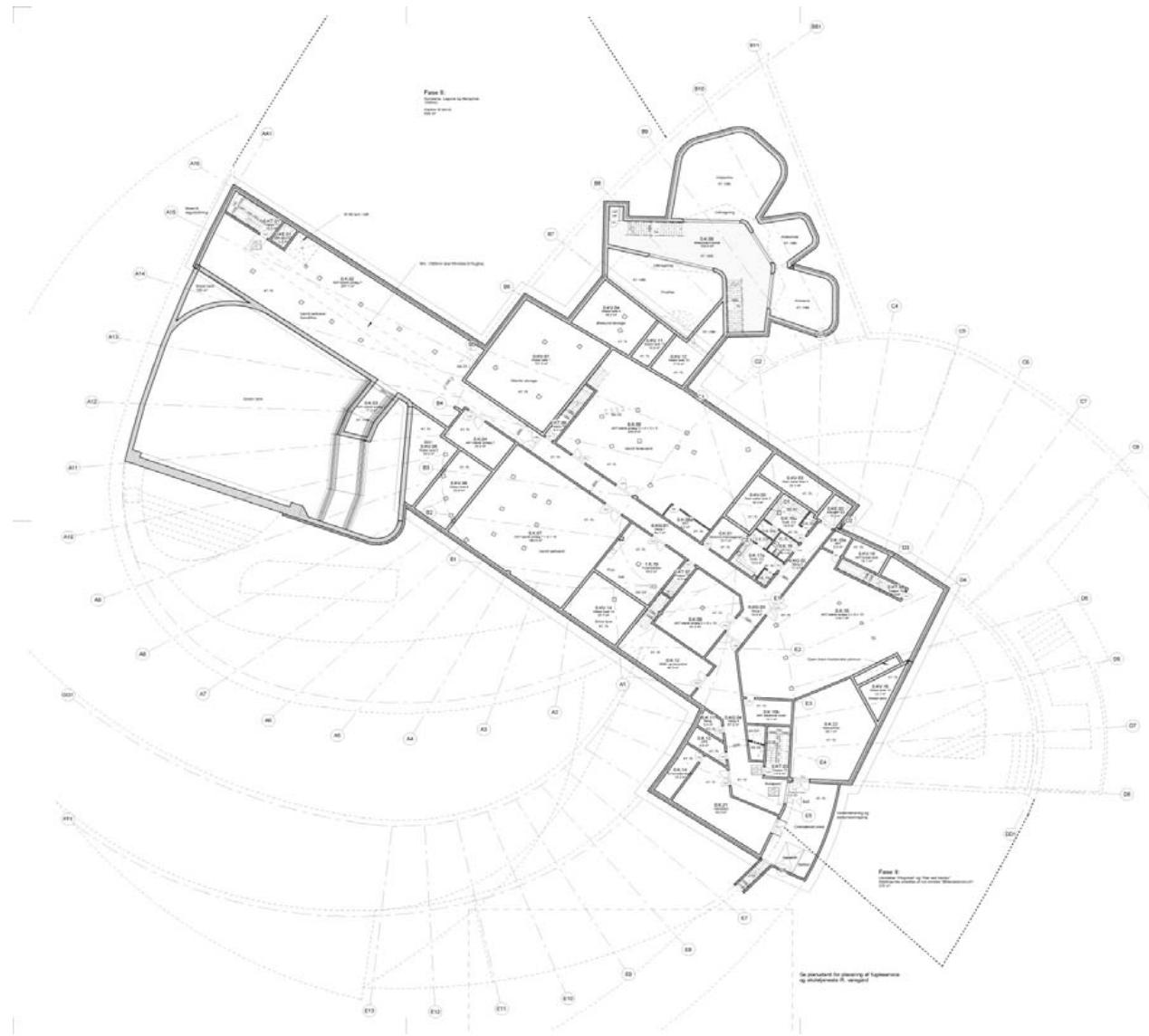
Placering



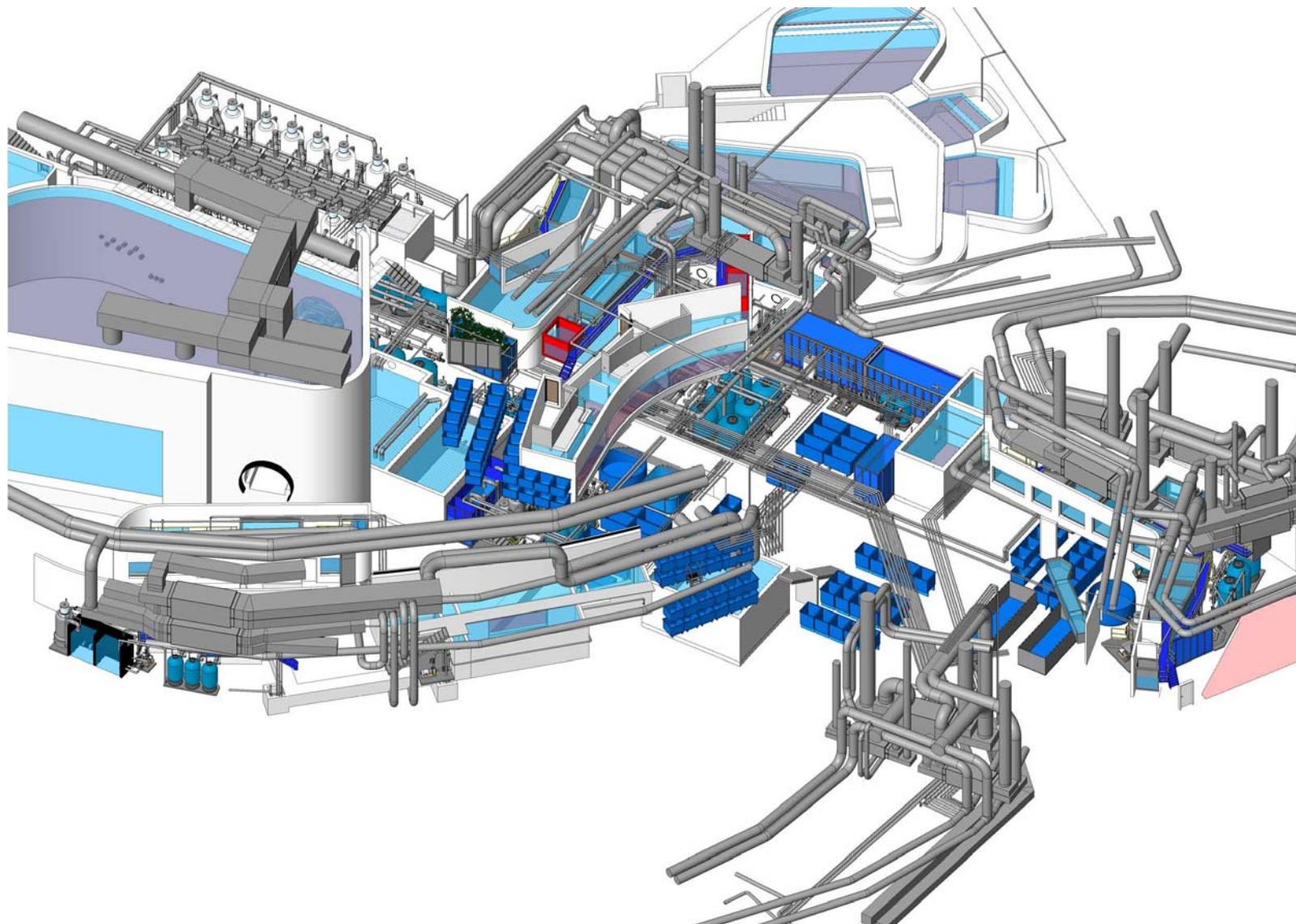
Fra koncept til projekt



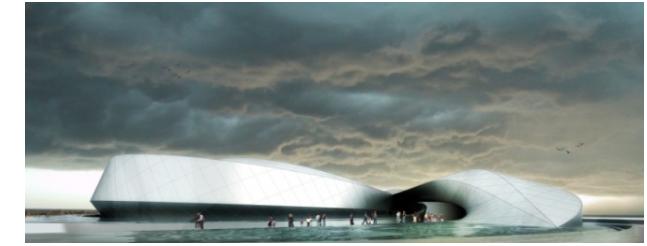
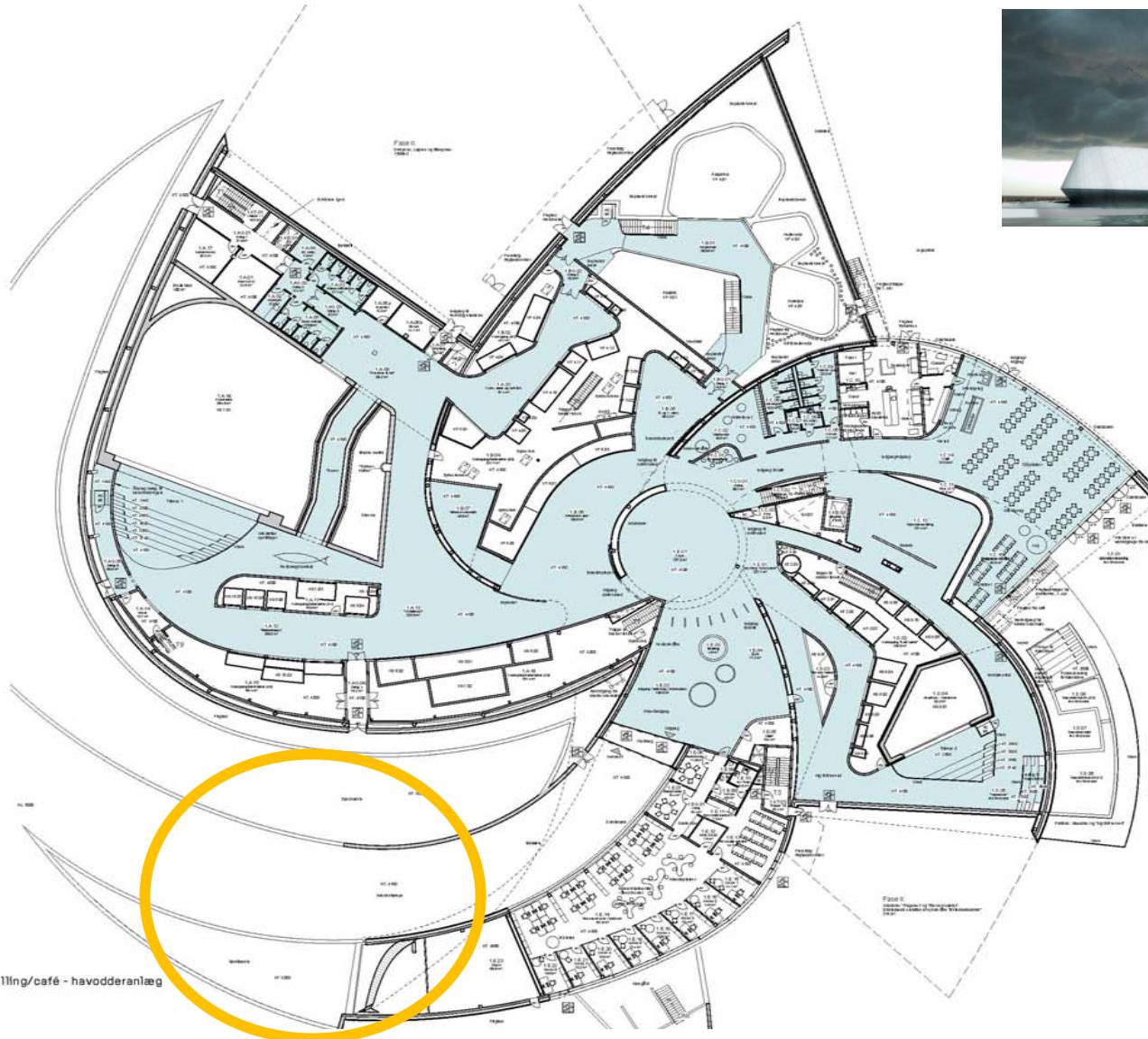
Etageplan



kælderplan



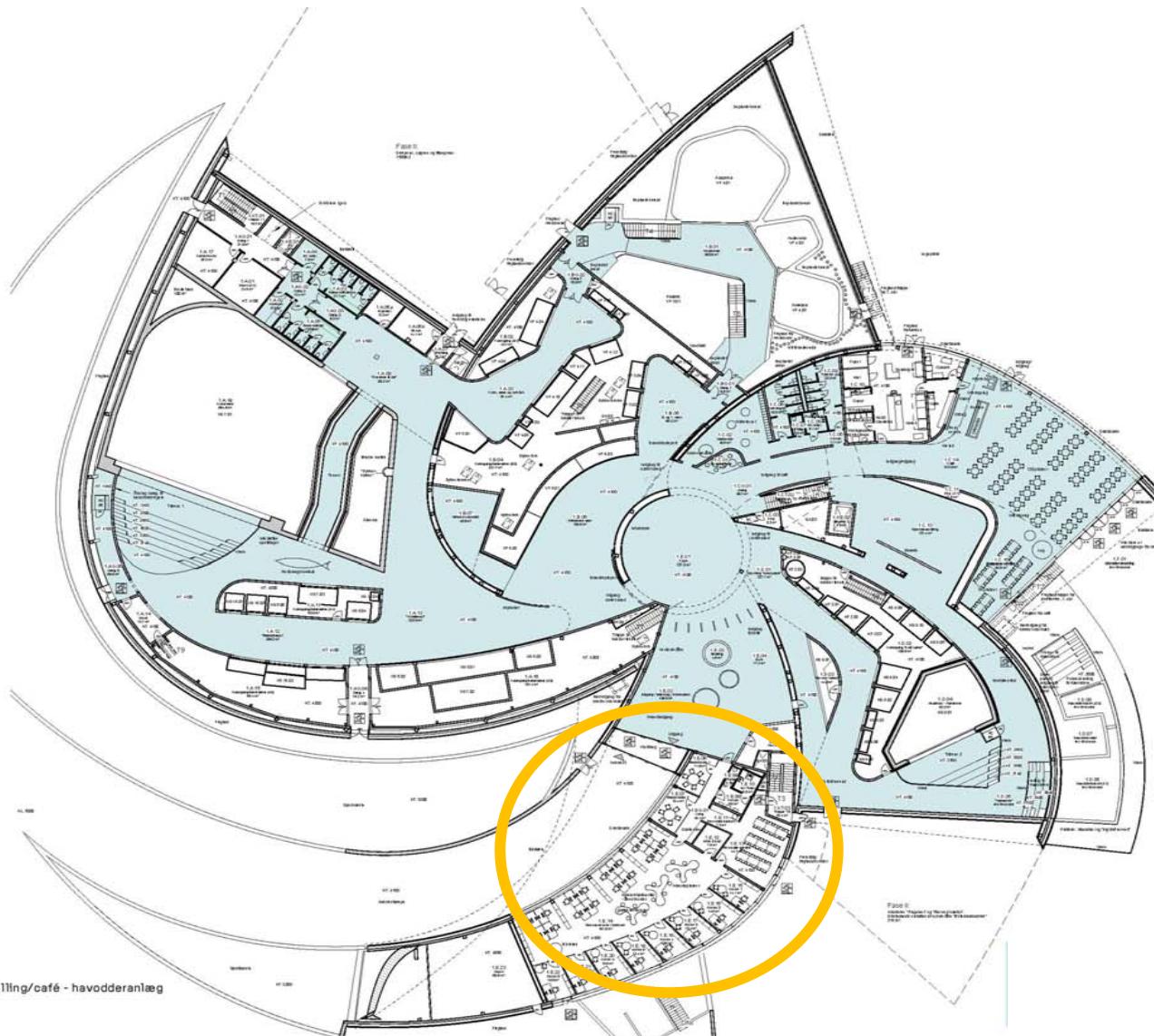
Etageplan



ankomst

stueplan

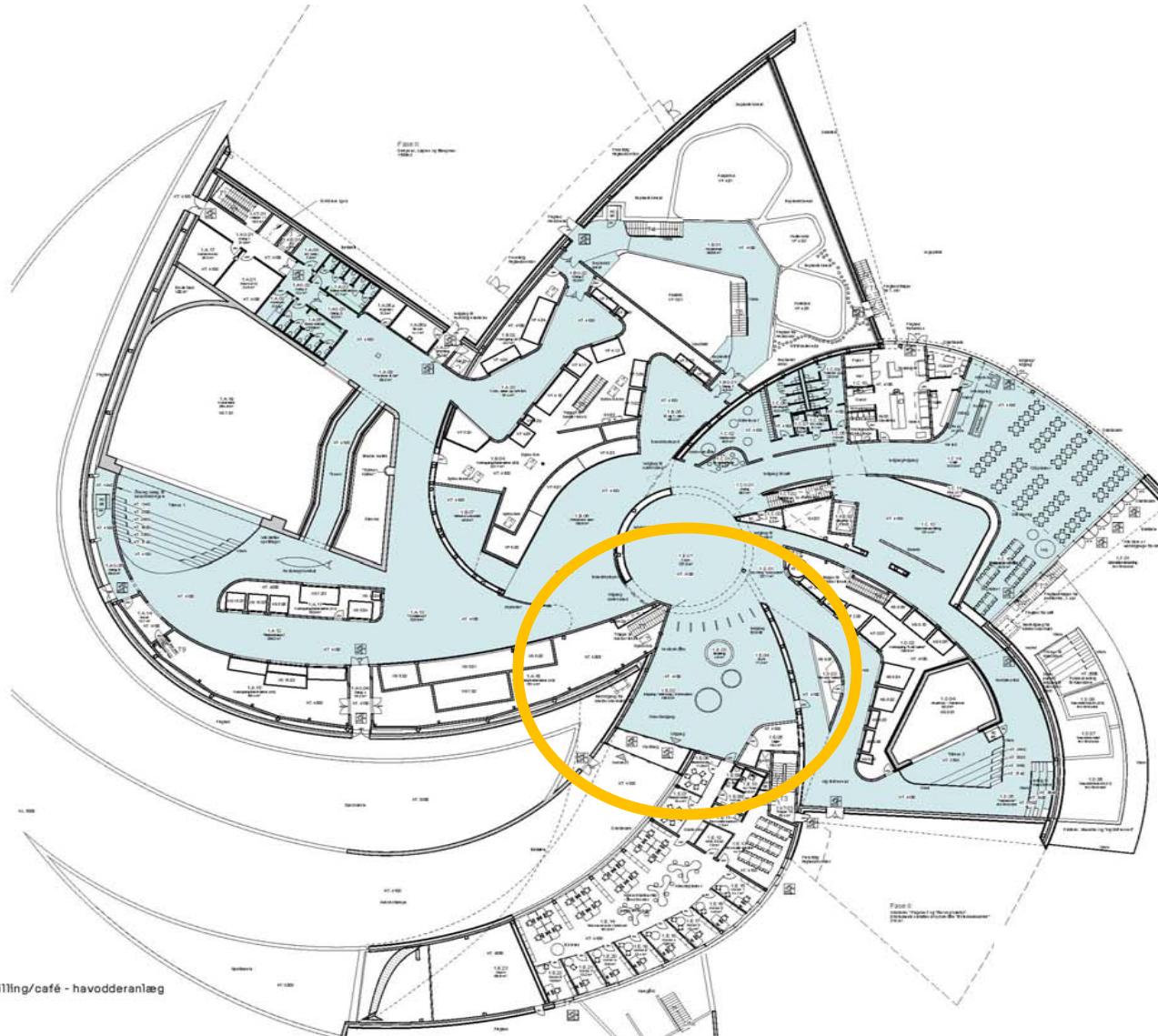
Etageplan



administration

stueplan

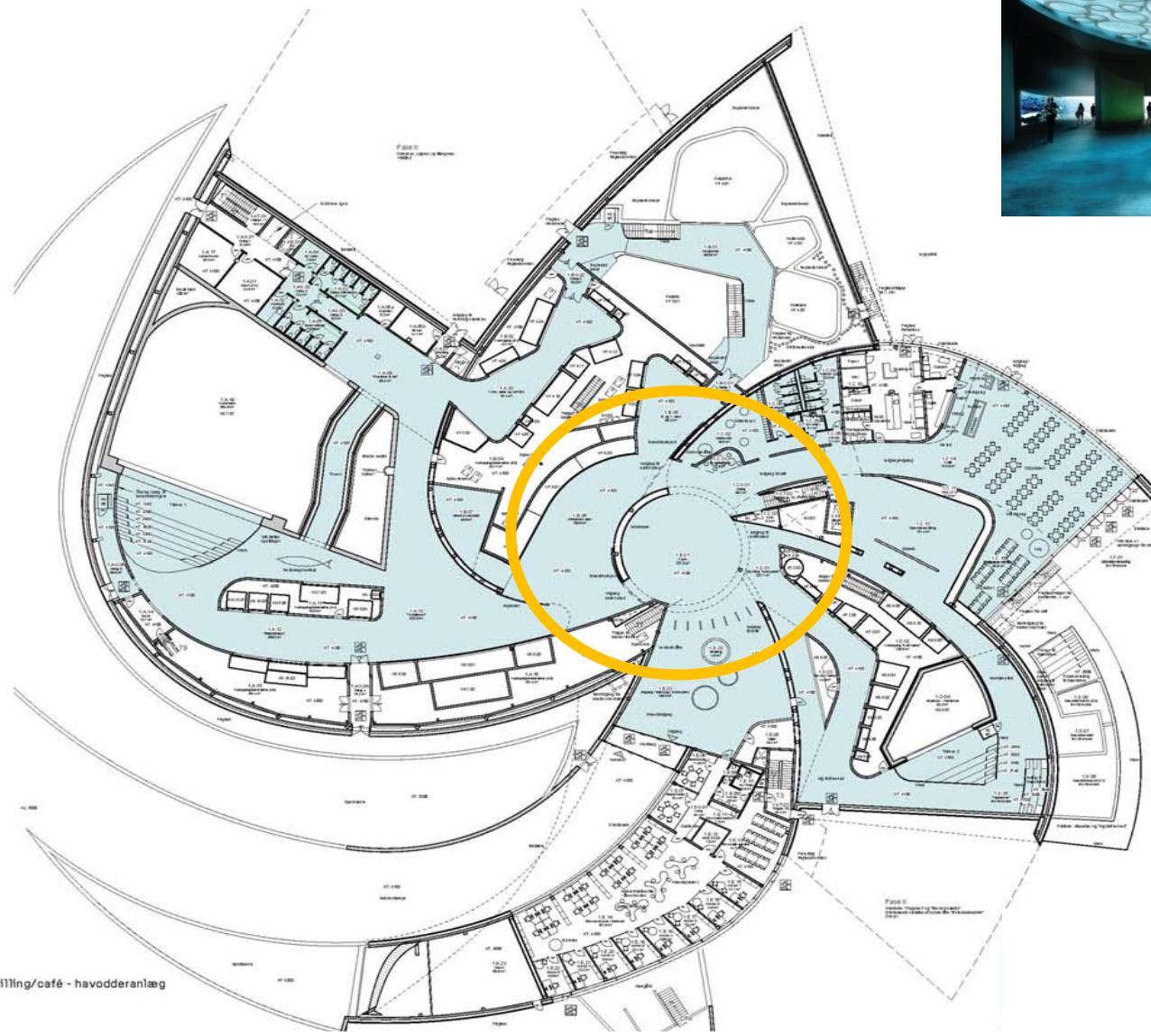
Etageplan



butik

stueplan

Etageplan

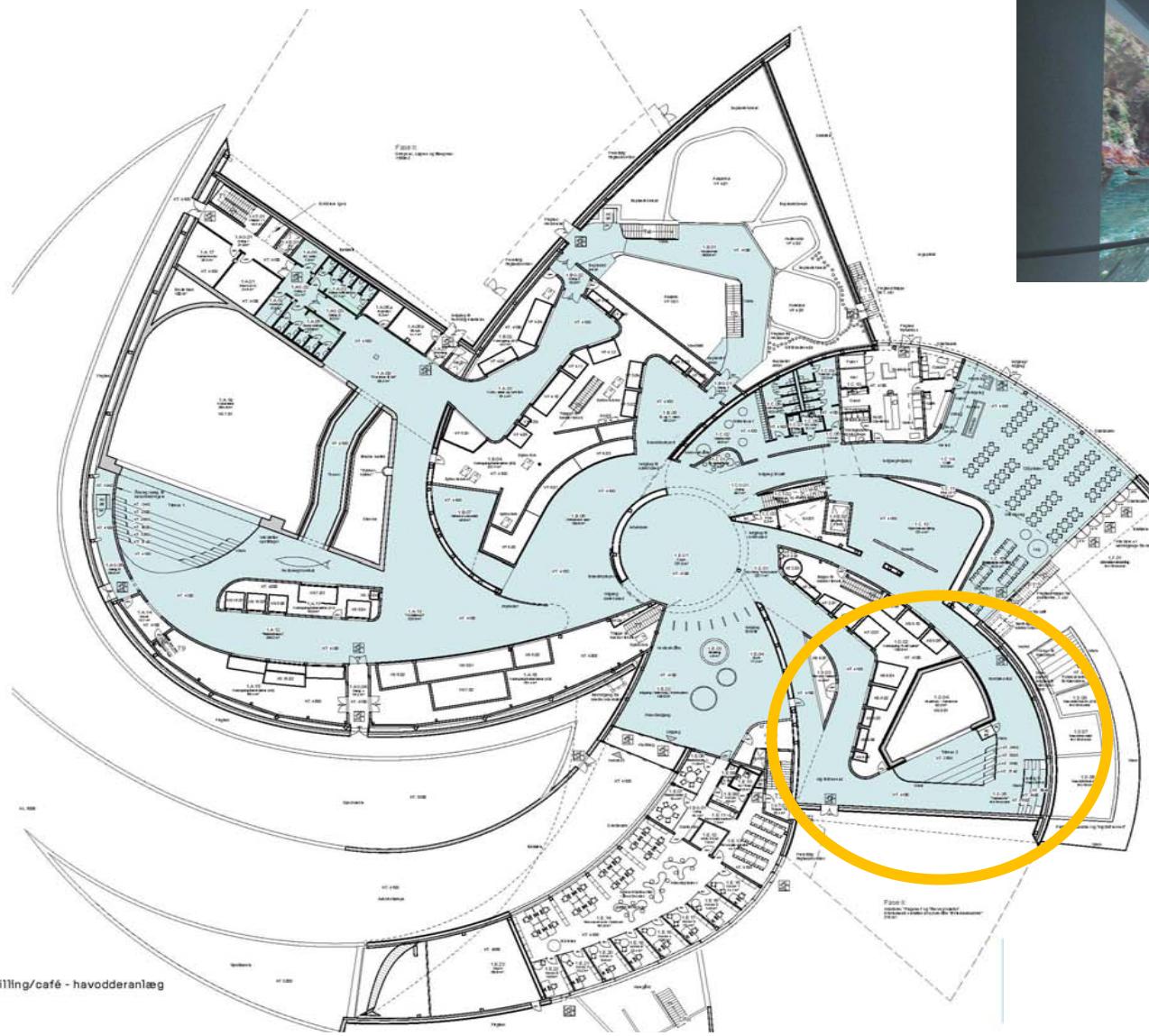


foyer

stueplan

STUEPLAN
Ankomst - Udstilling/café - havodderanlæg

Etageplan

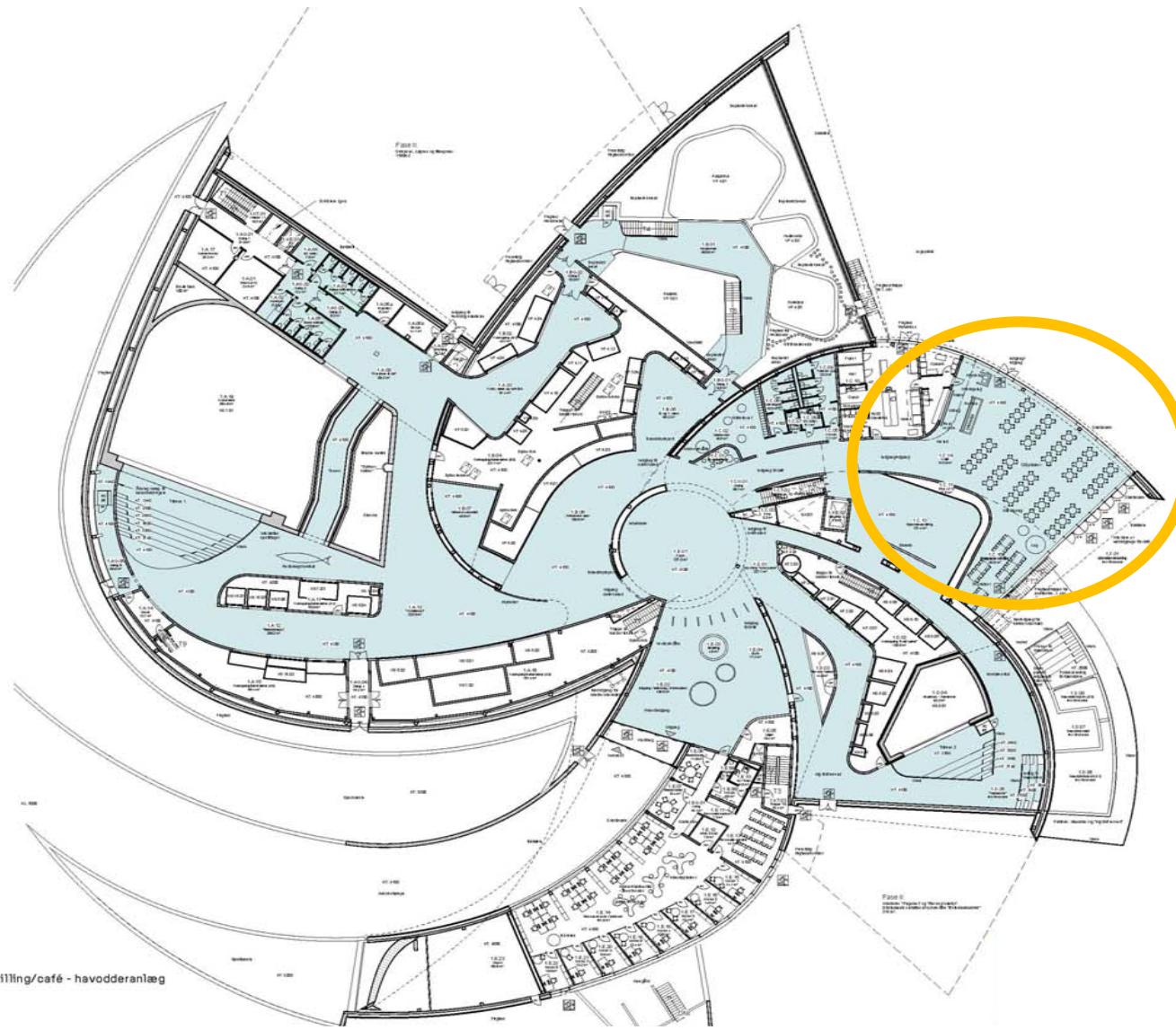


Færøerne

stueplan

STUEPLAN
Ankomst - Udstilling/café - havodderanlæg

Etageplan

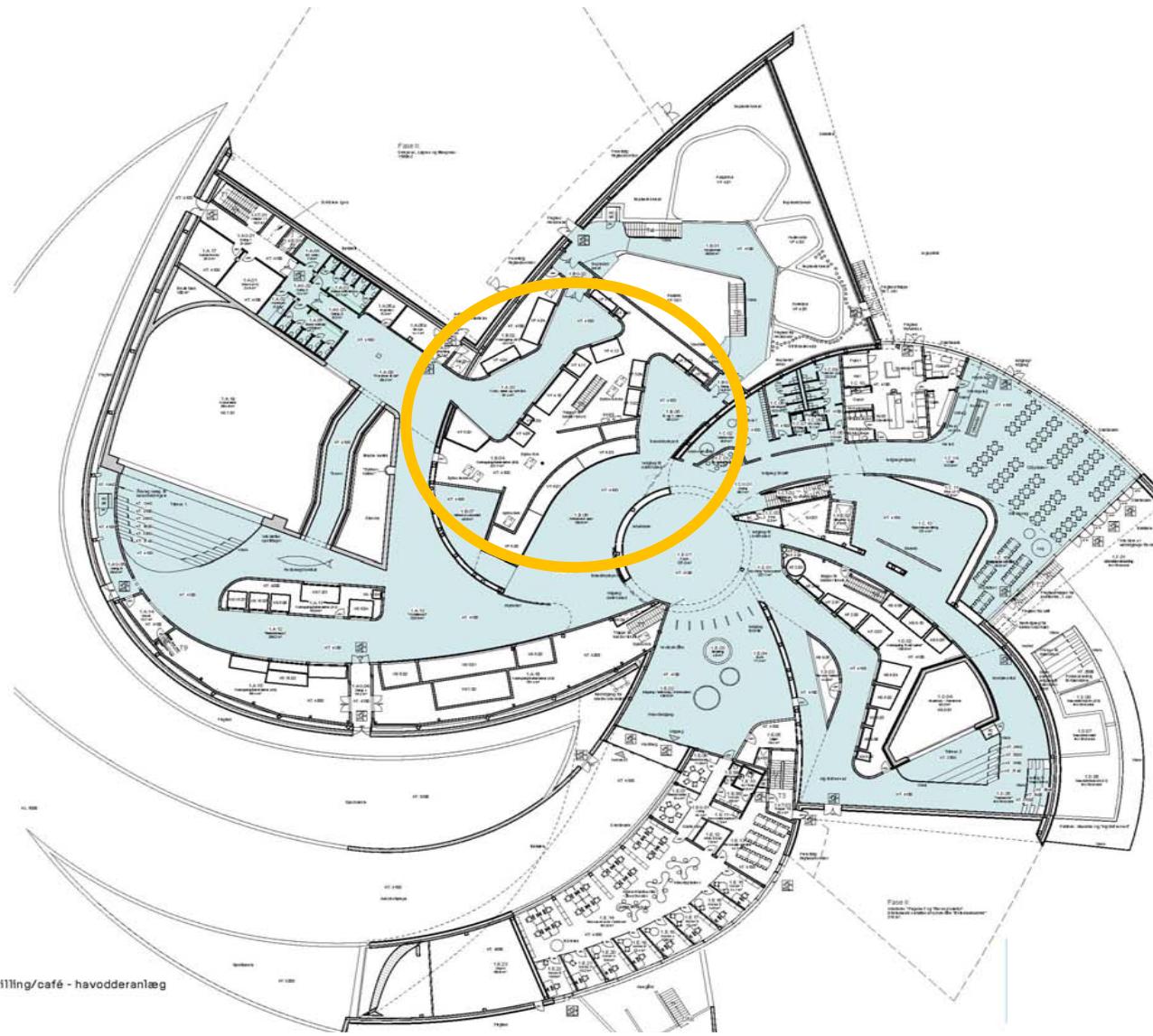


café

stueplan

STUEPLAN
Ankomst - Udstilling/café - havodderanlæg

Etageplan



Afrikas søer

stueplan

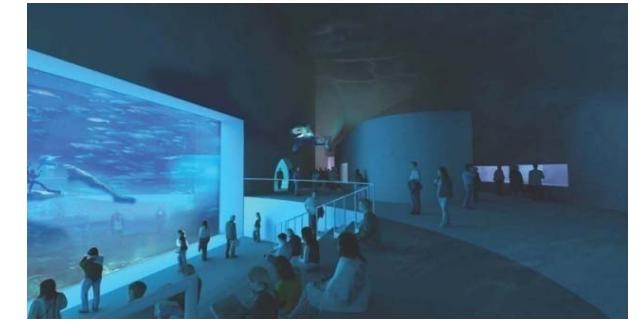
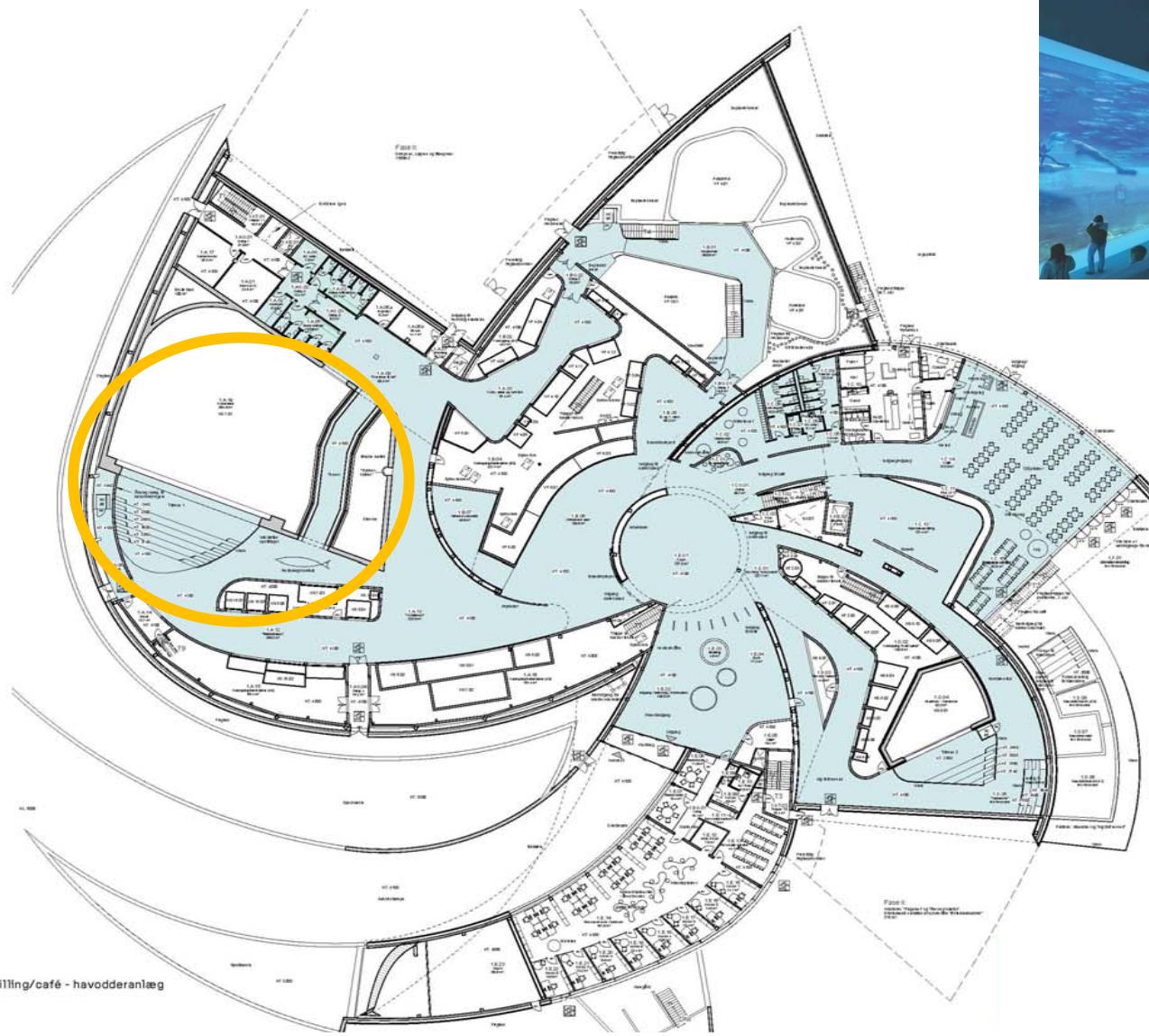
Etageplan



Amazonas

stueplan

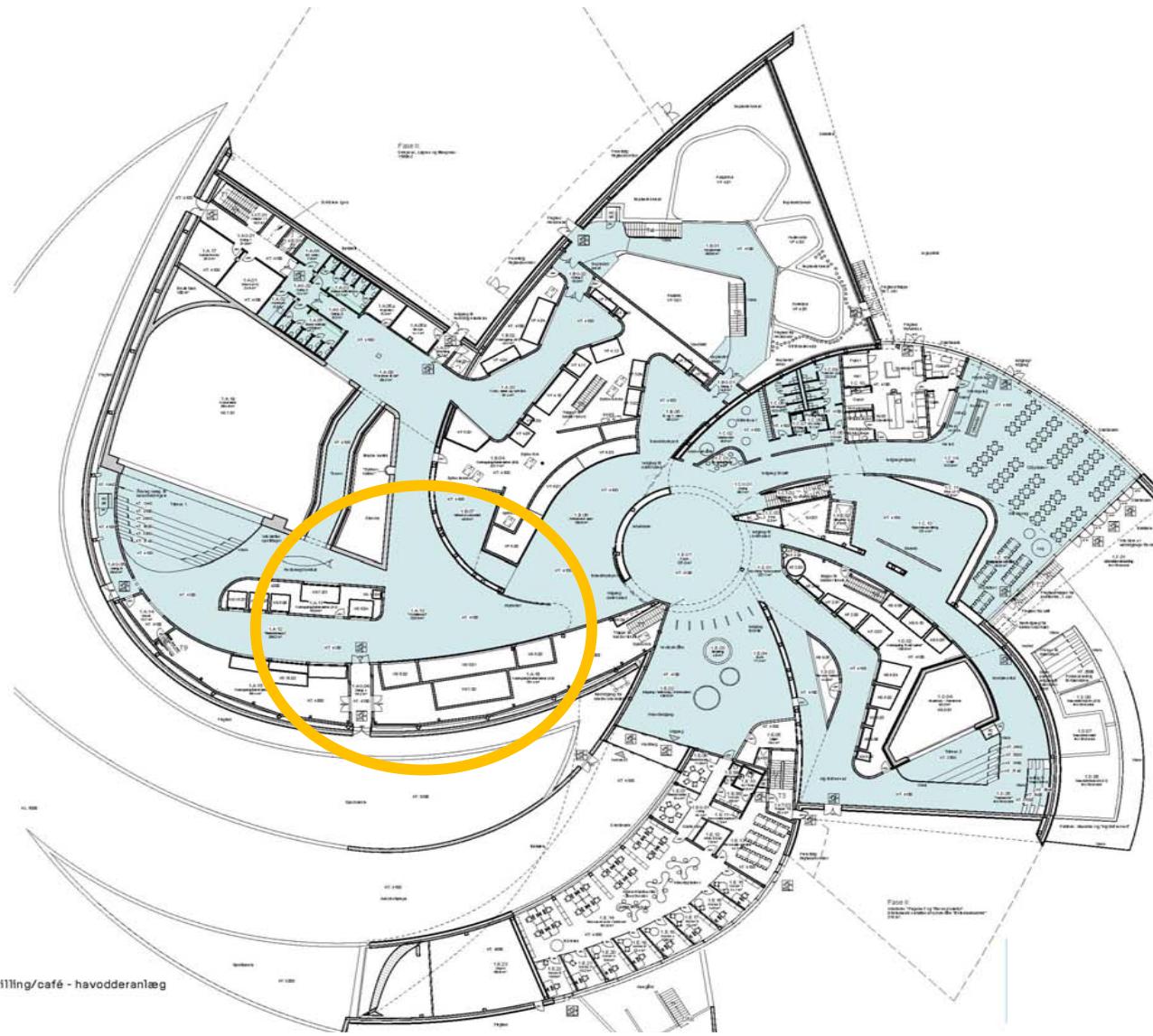
Etageplan



Oceanarium

stueplan

Etageplan

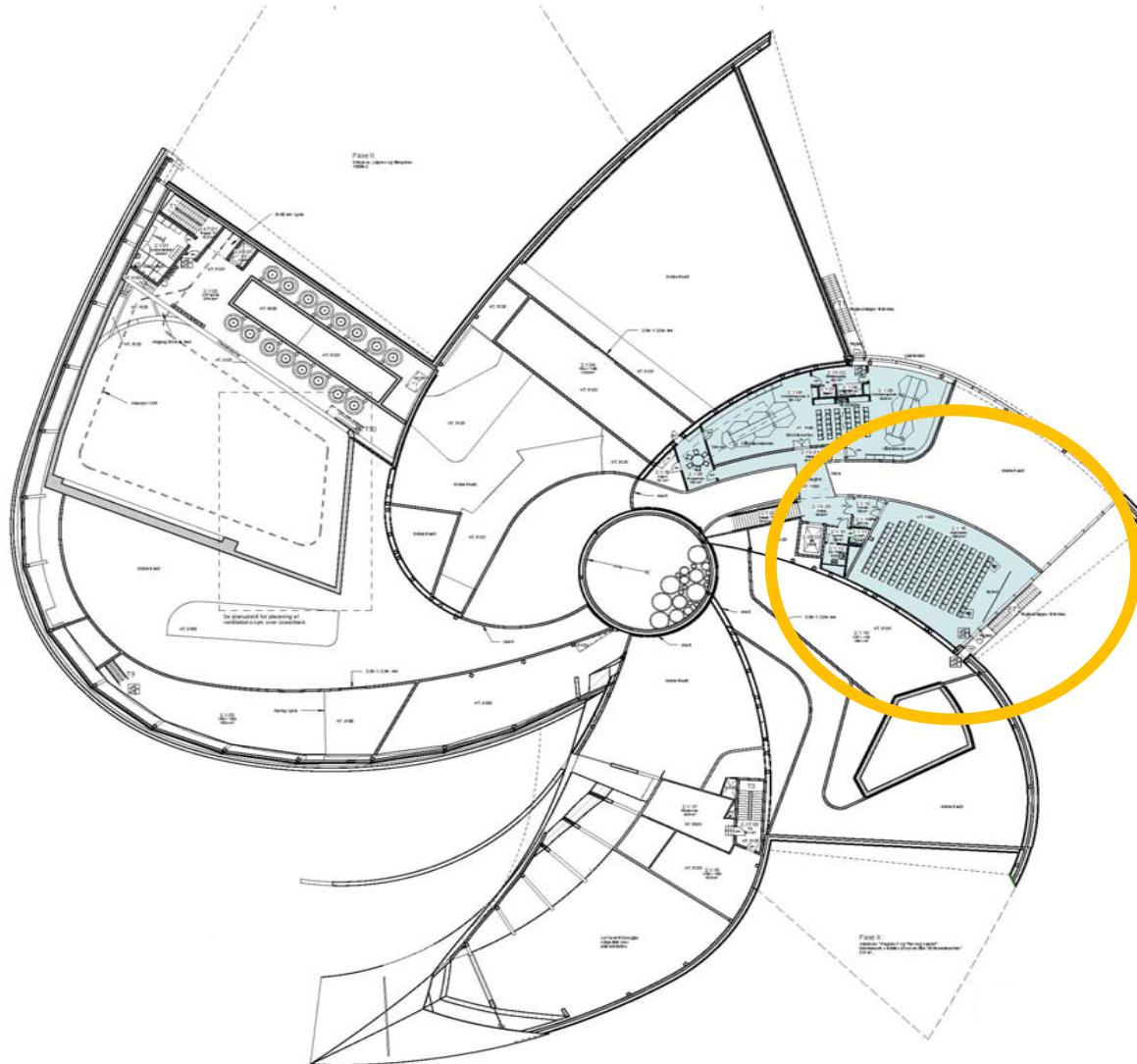


koraller

stueplan

STUEPLAN
Ankomst - Udstilling/café - havodderanlæg

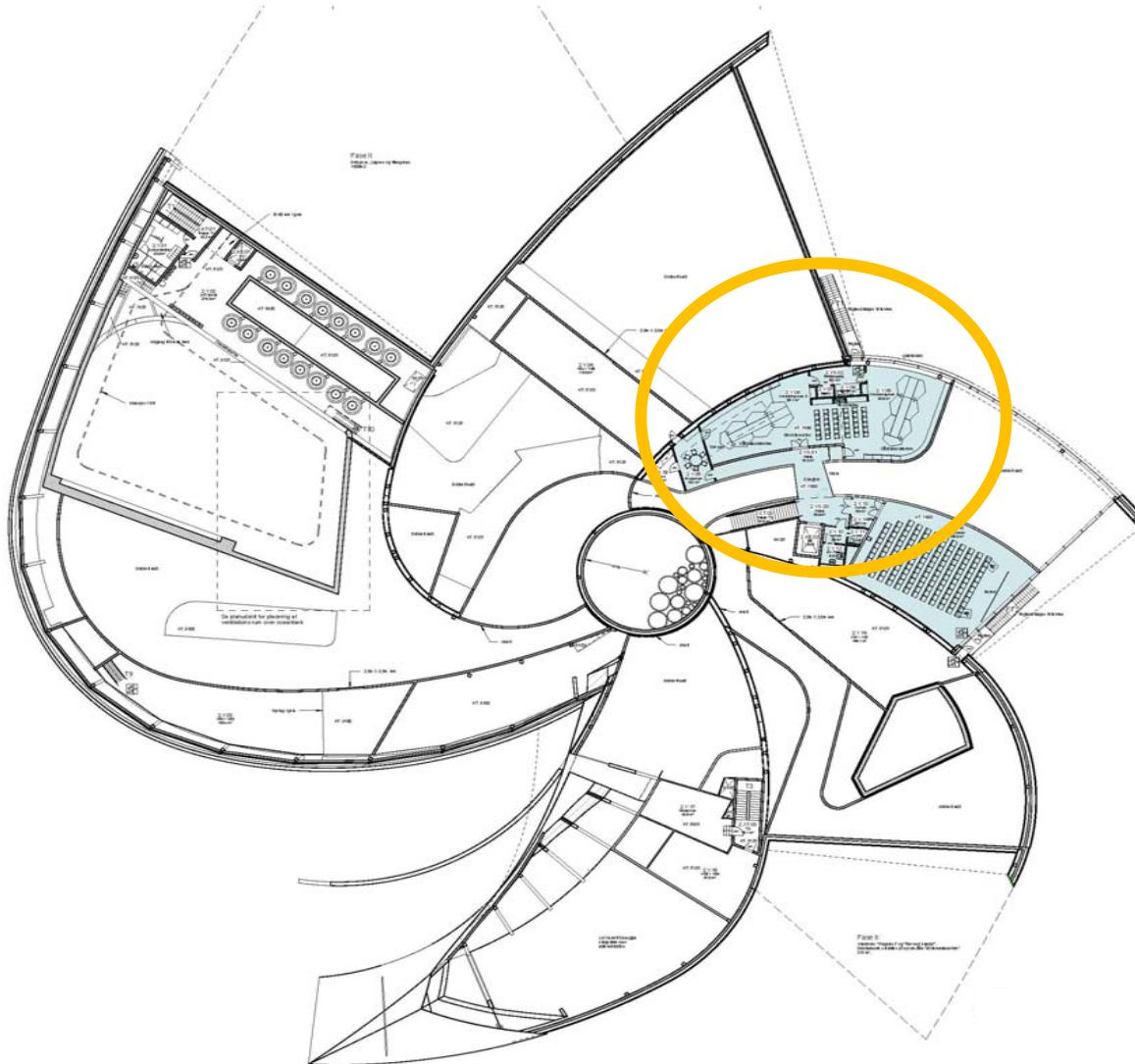
Etageplan



auditorium

1. salsplan

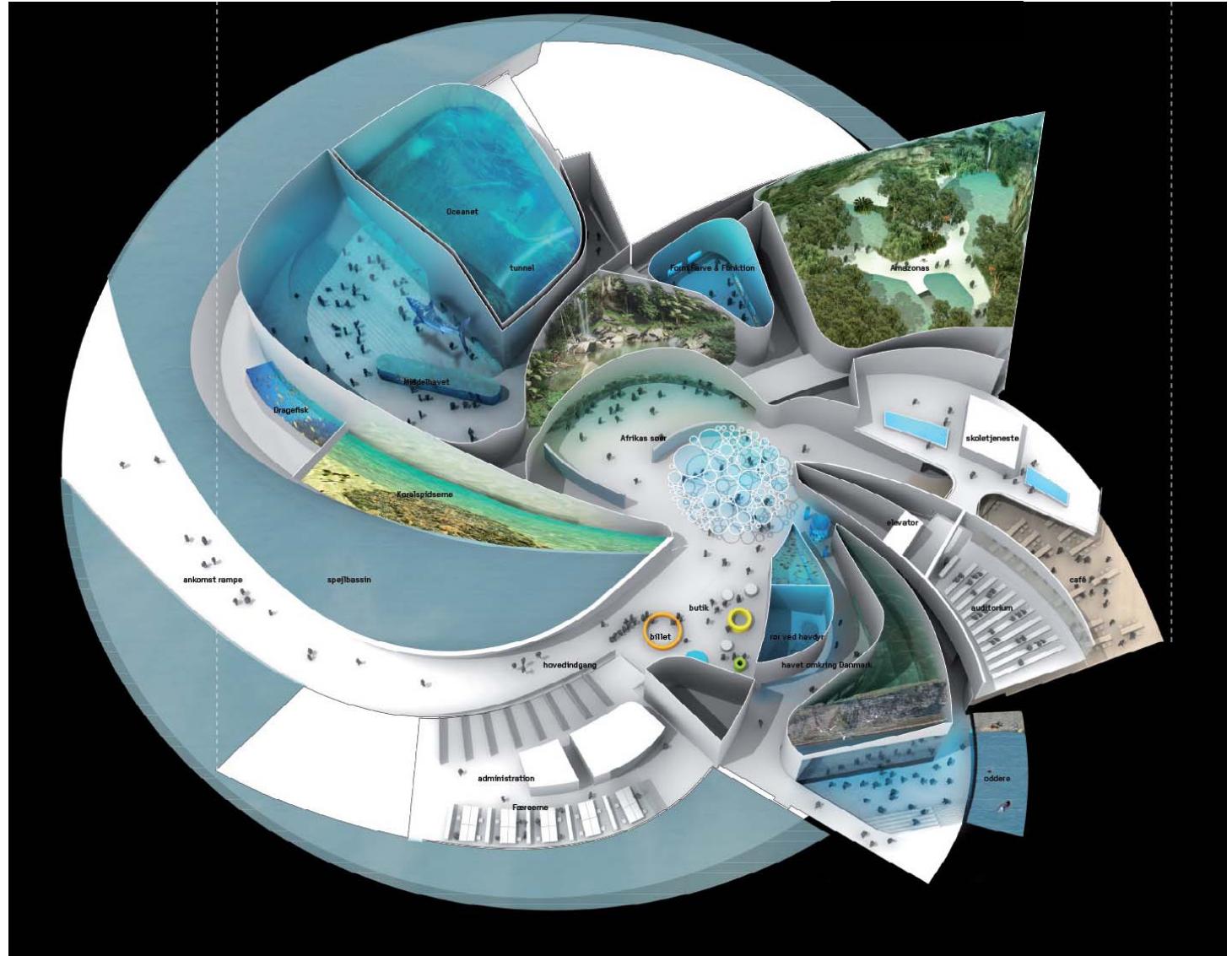
Etageplan



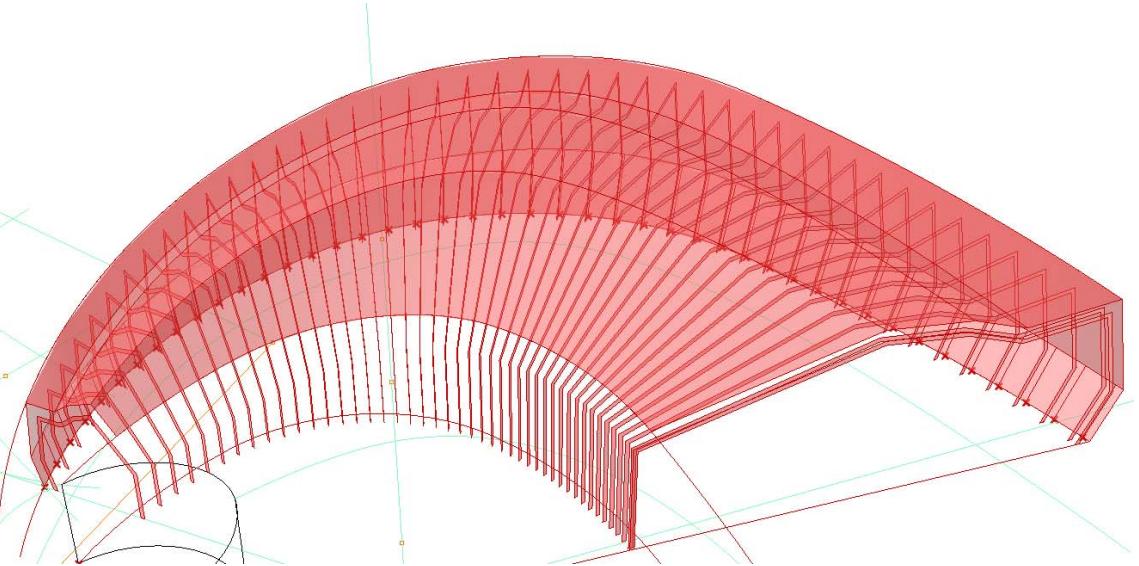
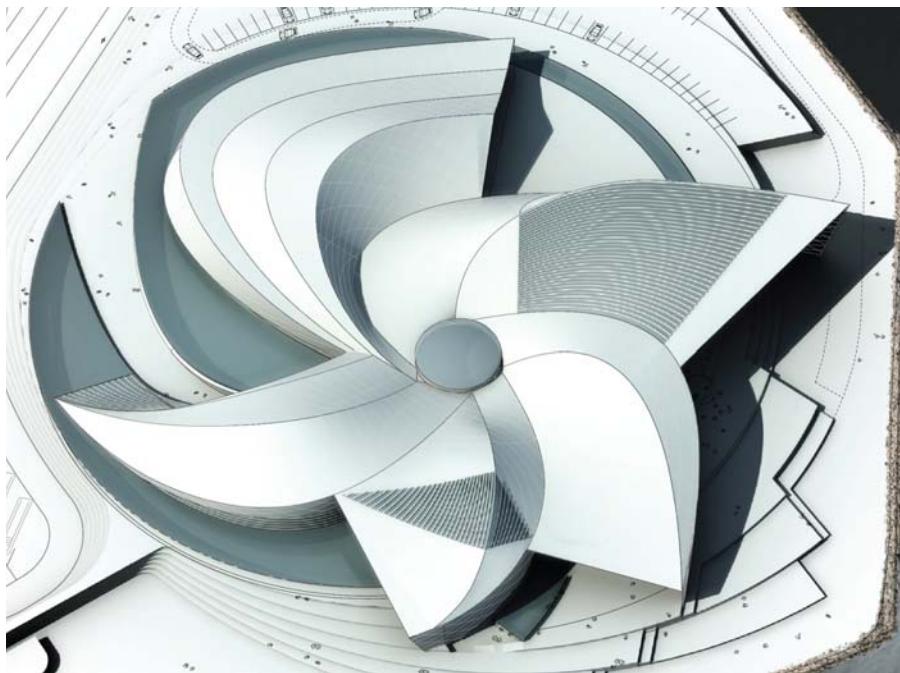
skoletjeneste

1. salsplan

Den Blå Planets inddelinger



Konstruktionsgeometri



Valg af konstruktionsopbygning

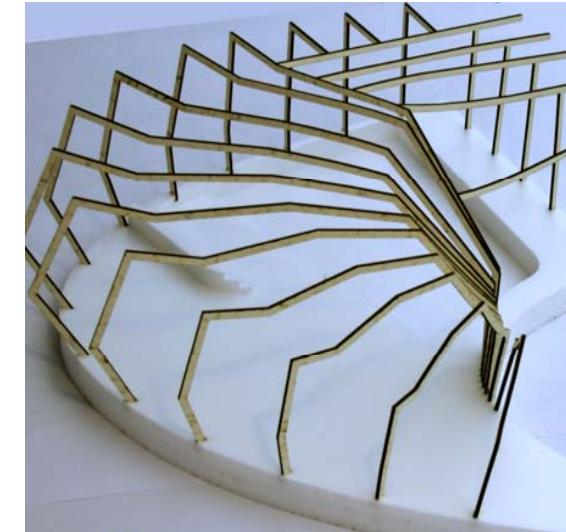
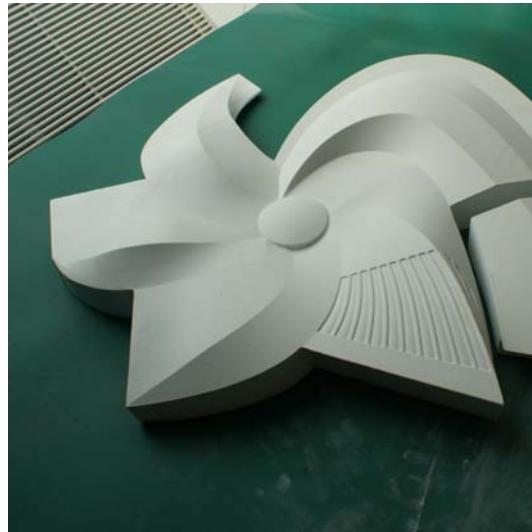
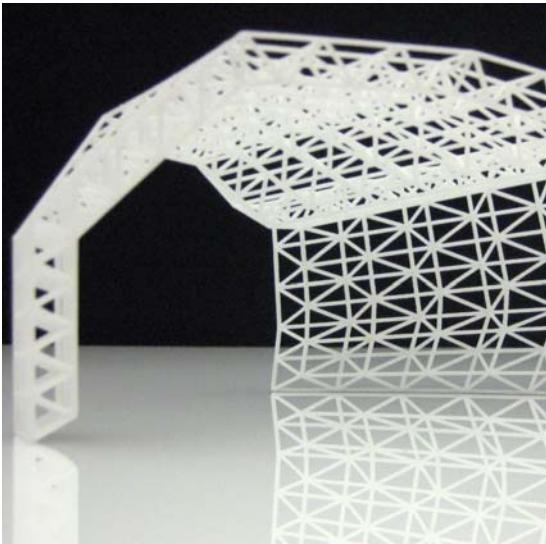
Gitre



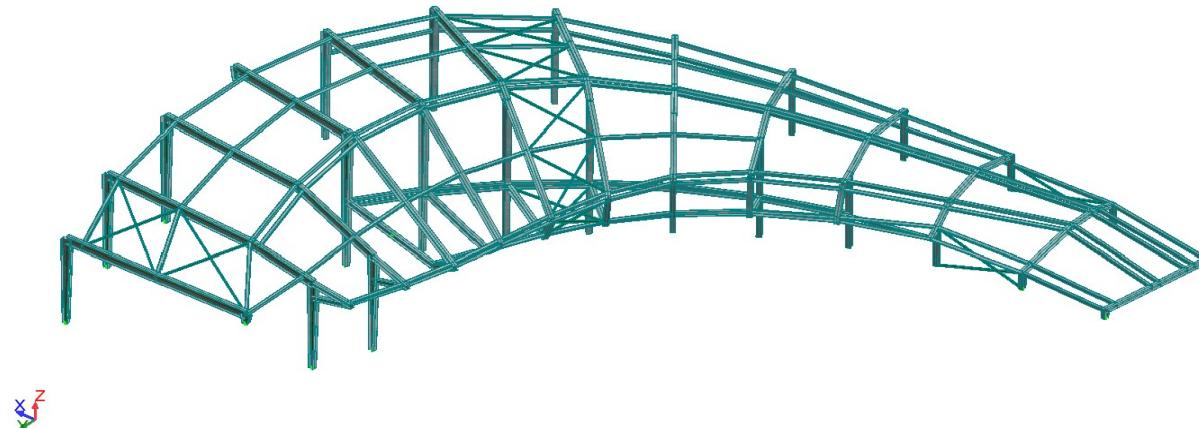
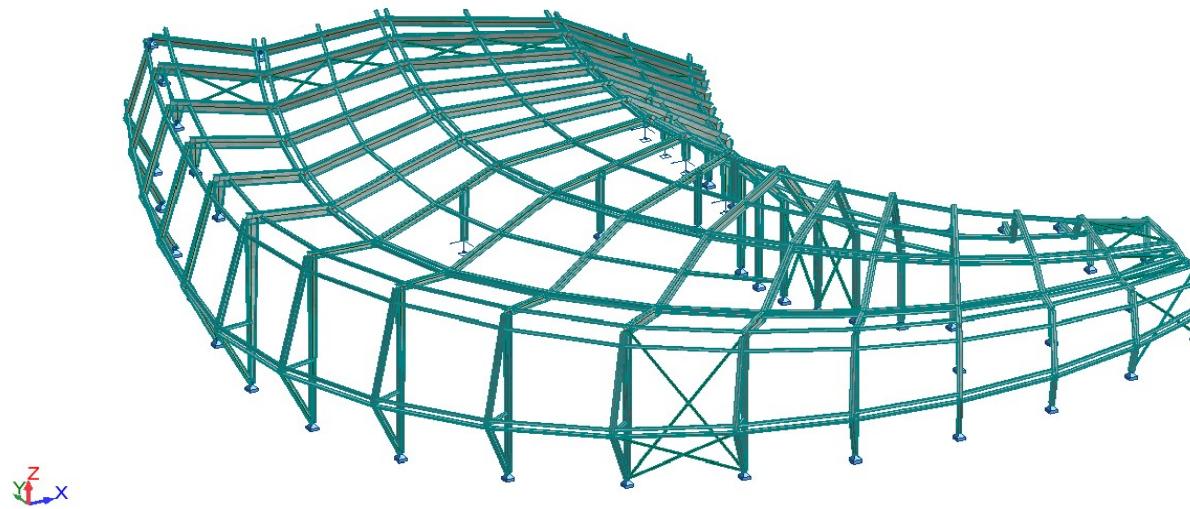
Skaller



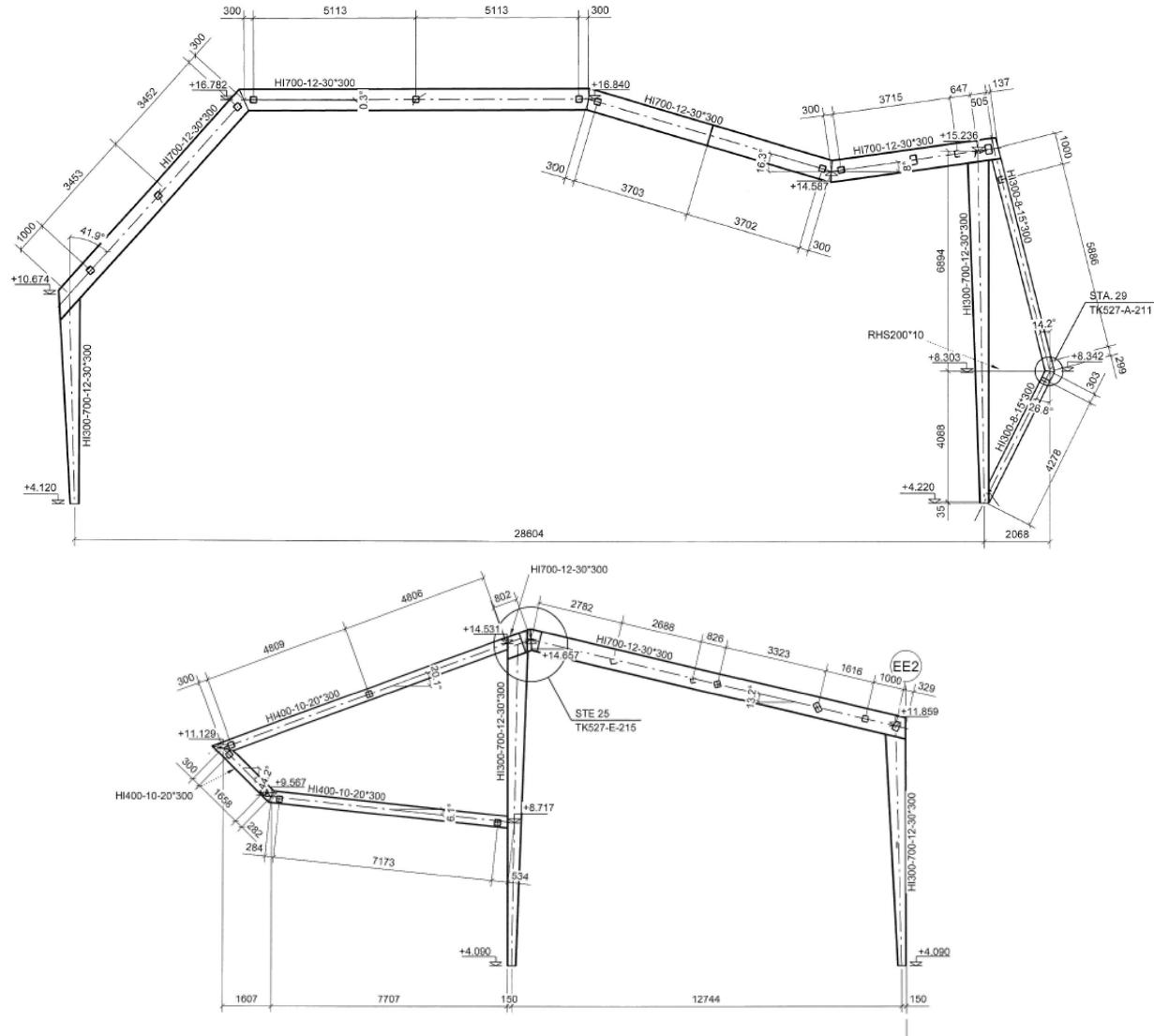
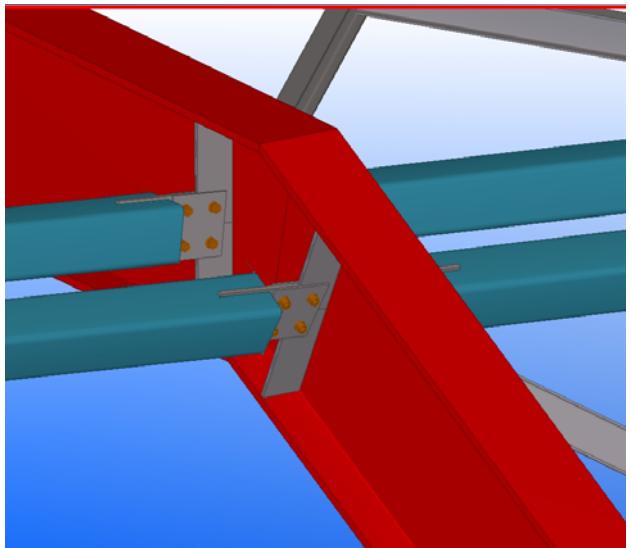
Rammer

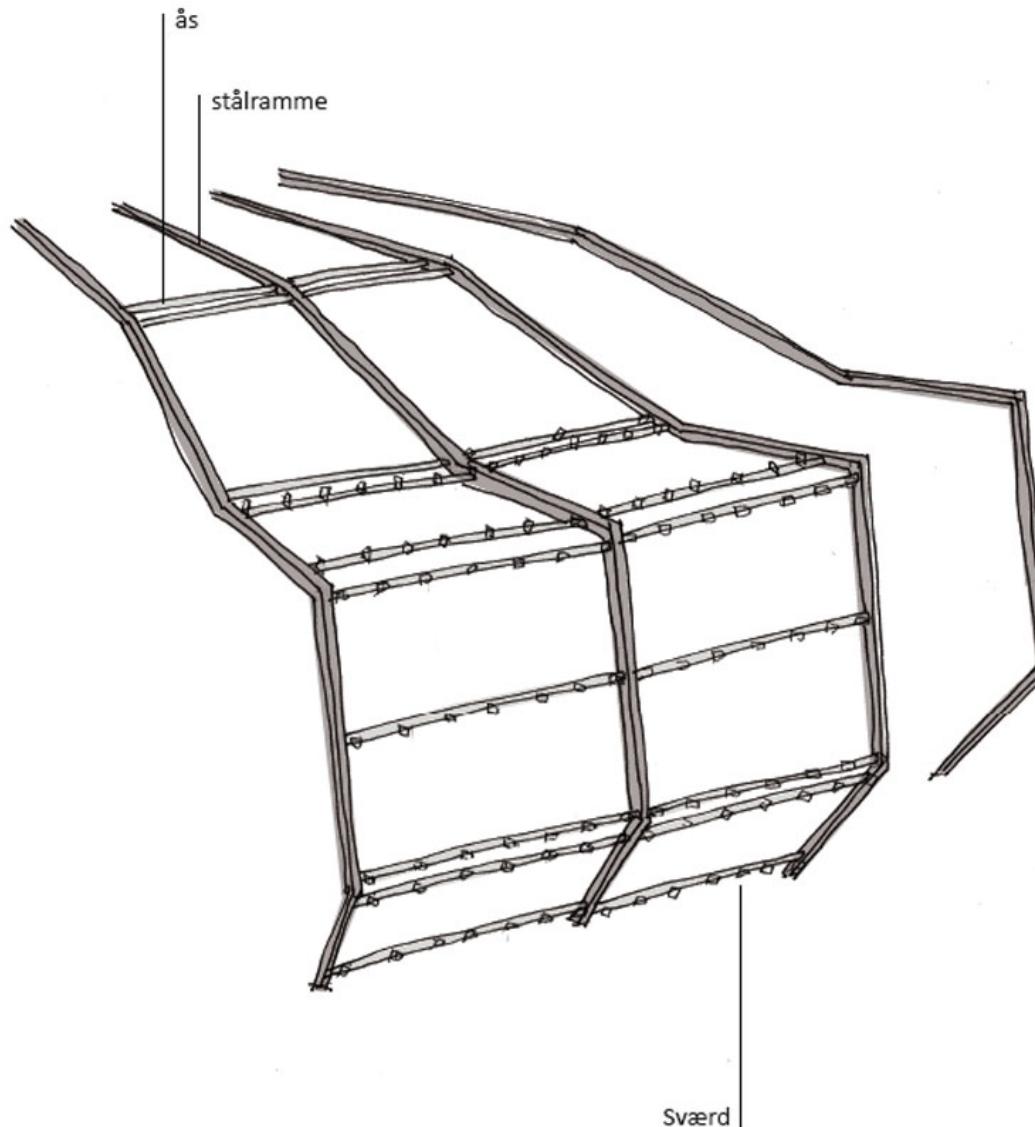


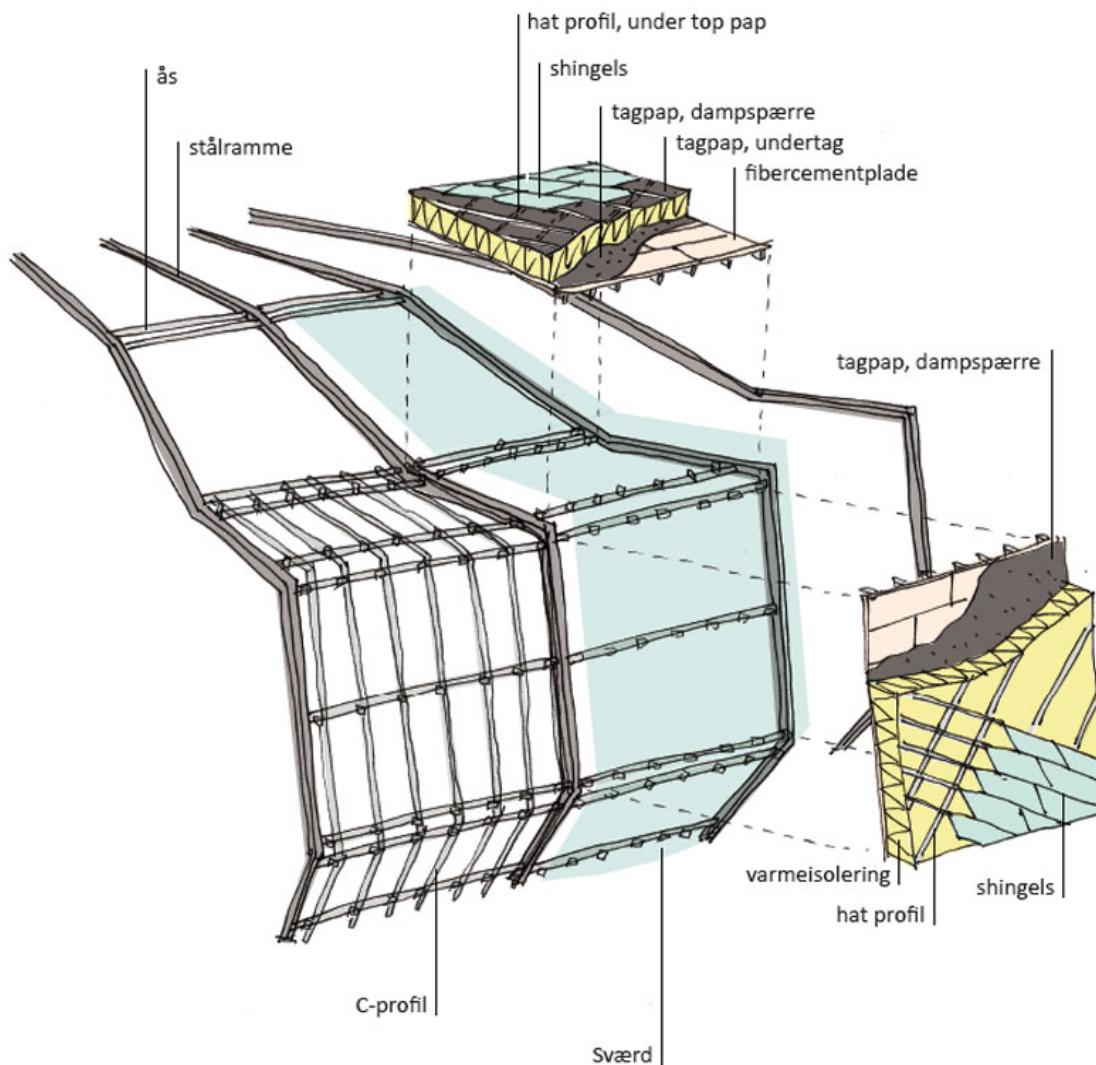
Fløjtegning

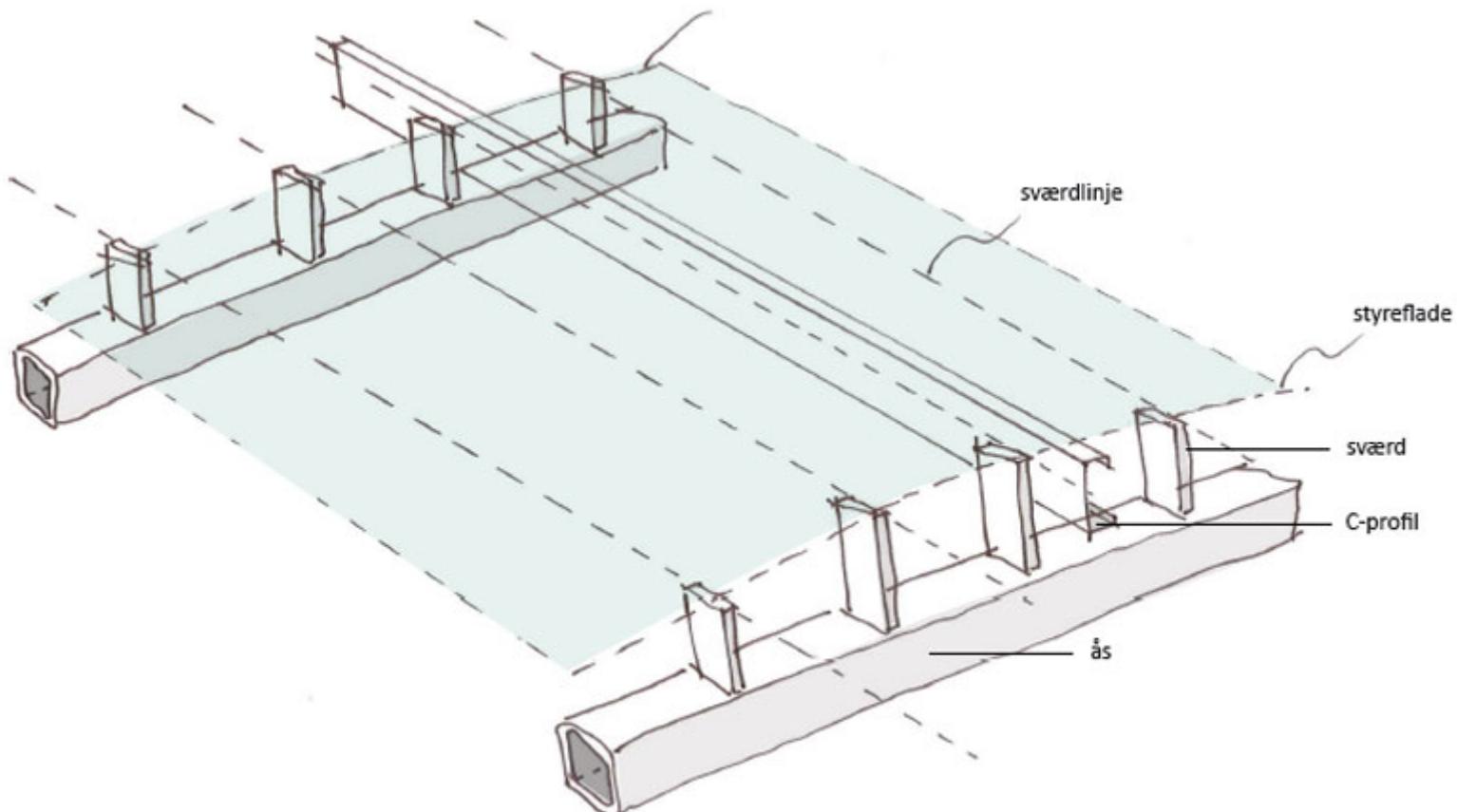


Rammetegning









PRINCIP FOR TAG

Indeklima – fra Amazonas til Færøerne

Stålkonstruktioner i et stærkt korrosivt miljø, der skyldes varme saltvandsbassiner.



Tak for i dag!

Vi ses i Den Blå Planet i foråret 2013!

