

INDUSTRIAL BATH

IDEA

The bodily experience of the baths are part of a larger narrative. At first it takes form in the expectations and excitement of people already before arrival. Secondly it is in the visitors' movement through and close to industrial buildings and landscape.

The architectural idea for the layout of the bath complex mirrors this larger narrative. Thus the baths become a natural extension of this journey: People access this place, move forwards into the bath complex and out on the other side. By doing so the bath complex stage the landscape and the hill.

C O N C E P T



Building idea. Felt-tip pen. A path in the landscape, from Aalborg to the baths.

BUILDING

The building is excavated into a ditch on top of Dybdalsbakken, spanning from one side of the hill to the other - in north-south direction. It can be narrated in three main chapters: When accessing the baths, visitors climb the hill to the entrance area 20 meters above the ground. There is a quiet pool that reflect the trees and the sky. Inside the building people move through the different chambers and pools. Daylight enters from above. The trees above filter the daylight according to the yearly season. Out on the other side of the hill a large outdoor pool is suspended above the fresh water lake.

The circular cross section of the building is divided into two levels: A higher level for visitors and a lower for installations. The one level building ensures access to the baths for people of all ages and disabilities. Structurally the vaulted shape is excellent for a building excavated into the ground, as it can withstand the pressure of the earth. The cylindrical shape is also good for carrying the pool suspended above the lake.

Visitors move through the building walking on a smooth white concrete surface abstractly hovering through the more rough concrete vaulted space.

The end walls are translucent screens that mark the transition between spaces. The hollow space behind the screens contain both artificial lighting aggregates and the exhaust for ventilation.

Daylight enters from above through skylights in the vault. From underneath the trees of the forest are visible.



Top right: Building, hill, forest and lake. Bottom right: Typical cross section.



Orthophoto. Foam model. Building concept: A path in the landscape. The tubular building is carved into the hill.

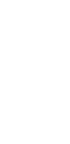
BUILDING LAYOUT

BUILDING SECTION	SPACE	AREA	DAYLIGHT / ARTIFICIAL LIGHT	ATMOSPHERE	VEGETATION
AA Arrival	Car P Bicycle P Handicap P	58 spots + 80 spots + 2 spots	Open sky. The white soil enhance the brightness of daylight.	Wide open industrial wasteland. Vehicles are abandoned along a concrete path that leads towards the building. People continue on foot into a canyon in a nearby hill Dybdalsbakken.	
BB Access	Stairs Elevator Courtyard Water basin	50 m ² 2,5 m ² 122 m ² 53 m ²	The hill and tress shade and filter direct sunlight in the access space.	People climb the hill by stair or by elevator. A small courtyard pool mirrors the forest in front of the building entrance, and reminds the visitor of the inside experience.	
CC Staffs area	Hallway Reception Janitor's office Storerooms Staffs room (1st fl.) Toilet (1st fl.) Bath (1st fl.) Kitchen (1st fl.)	20 m ² 25 m ² 14 m ² 2 X 17 m ² 74 m ² 2 m ² 2 m ² 12 m ²	The hallway leading to the dressing a dimly lit corridor. Daylight in the offices enter from north facade windows. First floor staff rooms receives daylight from skylights - The main room and kitchen by a large skylight, the toilet and bath through translucent skylights for privacy.	Visitors enter a dark narrow hallway and walk past a small reception desk forward towards the changing room. The ground floor also contains space for storage and offices. In these adjacent rooms there are stairs leading down to the installation basement and up to the first floor staff rooms or further up into the forest.	
DD Changing, M/F	Dressing Handicap toilet Toilet Shower	2 X 70 m ² 2 X 3,5 m ² 2 X 6 m ² 2 X 50 m ²	The daylight from above is indirectly reflected down the walls to ensure privacy in the changing rooms. There is also artificial light in the rooms.	The changing rooms contain dressing space, then toilets and finally showers. The low ceiling ensures privacy in these spaces by blocking direct visual contact to the outside.	
EE Warm room 50°C		148 m ²	A Pantheon-esque window located centrally in the ceiling light the room. In night time translucent end wall screens provide light.	This centralized space contains a single hot stone for visitors to rest, sweat and chat. There are fountains with running water to cool the body.	
FF Hot rooms	Hallway Sauna 95°C Steam room 68°C	11 m ² 22 m ² 22 m ²	Daylight from above stream down a parabolic formed wall. In night the rooms are lit by the translucent end wall screens. The hallway is dimly lit artificially.	This pair of small intimate spaces for 10 to 15 people are intense experiences of heat.	
GG Indoor pools	Seating area Cool pool 5°C Hot pool 41°C Hot pool 37°C	15 m ² 10 m ² 44 m ² 24 m ²	A large round window in the south ensures daylight into the room. In night time the water of the pools is lit from underneath.	The room contains a central catwalk path with cold and hot pools to each side. Each pool has seating places for 10-40 people.	
HH Outdoor area	Platform Warm pool 33°C	84 m ² 410 m ²	Open sky. Daylight is filtered through the tree branches. The southern end of the pool is suspended in open sky. Sunlight is reflected in the excavated lake. In night there is artificial light in the pool.	In the outside area is a quiet platform for visitors to rest in the sun. There is also a long pool (50 m) that is carved into the hill. The pool capitalizes the bath experience suspended in free air above the industrial landscape.	

VEGETATION



North hillside. Beech forest. Tall dense trees. 15-30 % Daylight.



Central hill. Maple forest. Smaller open trees. 30-50 % Daylight.



South hillside. Open hazel forest. Small open trees. 50-70 % Daylight.



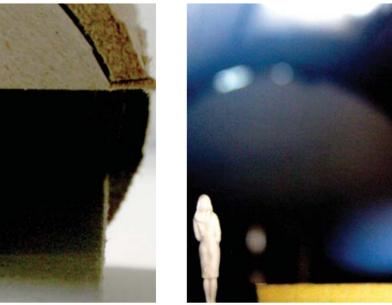
Access. Model photo. A concrete path leads to the building.



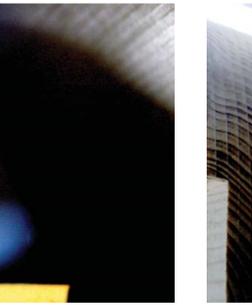
Arrival. Model photo. People are elevated to the high ground by elevator or stairs.



Entrance. Model photo. The motive of the facade and dark hallway greets the visitor.



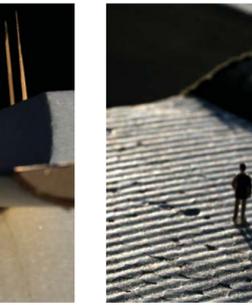
Central Hammam-like space. Model photo. Central warm stone and skylight in the 50 °C room.



Hot space. Model photo. Daylight stream down wall in the steam and hot space.



Outdoor pool. Model photo. Canterlevered bath experience. The indoor pool area behind the round glass window.



Top of Dybdalsbakken. Model photo. The building is visible as cylindrical shape in the landscape and in the ground.

