

## TIKTIKTIKTIK

### Concept:

The proposal shows a recognizable look for the city owned recreational sites and buildings for public use and to enhance natural and cultural values of the five sites. The look of our buildings and smaller structures has some same pictorial kind of elements and wooden materials as the existing villas and other buildings on the islands. The structures are mainly moderate lightweight wooden structures that in bigger buildings are clad with transparent polycarbonate elements. The boat traffic jetties for each island would be equipped with a canopy, made out of standard 48x48 size, siberian spruce wood bars that form net like structures, that are unique and makes the jetties easily recognizable. Design shows respect for nature and has it's own distinctive character. The structure not only provides shelter and shade for people, but also offers nesting and hiding spots for birds, insects and other small animals. Shelters cover not only human, but also other species.

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### Cultural values:

Existing buildings on project sites are used and renovated for future use, if only the condition allows. Cultural historical values area important on all built sites. Villas owned by the city should be renovated, and they should host different kind of actors, from commercial to public functions, as well as nonprofit organizations. Old yards are respected.

### Preserving nature:

Natural values give guidelines for design. The key aim of the work is to preserve the valuable nature. The pier and terrace structures, as well as marked paths are important in order to protect the landscape from erosion by leading people to use them for walking, resting and for landing the canoes etc. Foundations are fitted according to each site with the main principle of having as little impact on landscape as possible. The buildings are raised from the grounds and built with lightweight foundations that can also be removed and so that if the building would be transported elsewhere there could be no sign of the building ever being in there. The canopies on the piers are equipped with info boards that have information for visitors on where to find the public hiking paths and other functions as well as give information and how to act responsibly in nature. Recycling stations and dry toilets are located in the vicinity of the piers. Wood as a material is harmless to nature and possible to recycle. In principle, impact to nature would not be negative but rather

protective. Already protected nature areas and bird nesting sites are recognized and left untouched. There can only be found the bird watch tower structures nearby them to encourage islands visitors pay attention to them. Woodchip is used to mark public trails.

Main docks on all five islands are equipped to support regular traffic: water bus or a call boat operated by solar energy. Vartiosaari, Villinki, Malkasaari and Kotiluoto are also reachable with a city row boat. These boats should be located on the shores nearby.

## Elements:

Elements that form the modular design are based on the 2 x 2,4 m grid. Small scale structures are founded on temporary columns, but permanent pier structures and bigger buildings are designed with long term solutions. Elements can be fitted on site to preserve rocky landscapes, boulders, bedrock and large trees.

The smallest objects are the guide boards, benches and furniture that are made of similar wooden batten as used in the pier shelters and reflection site resting places. The tent platforms consist of 1 or 2 floor elements and fit most of the standard tents. Tent platforms can be stored away for winter.

The smallest buildings are toilets, recycling stations and firewood shelters that can be formed of 1 or more floor elements together with prefabricated lightweight wood structure. These units can be scaled up based on the need on each site.

Cooking shelters can also be made of just a few floor elements combined with furniture and the lattice elements that create a pavilion-like places for hanging out.

Canopies are covered with polycarbonate sheets when needed.

The second smallest typology is the accommodation unit that can be made of couple floor elements + the wooden interior box combined with outdoor terrace with lattice elements. These could be located on the islands in places with great views as in the high open bedrock in Villinki to offer more glamping style accommodation to the islands visitors. The smaller café, kiosk or sauna buildings follow this same logic but with bigger interior boxes and more floor and lattice elements.

The biggest building group introduces a pitched roof with wood frame structure. These buildings follow the same grid as mentioned earlier. The wooden structure has lightweight polycarbonate elements on top. Exterior walls are partially openable. Inside these bigger buildings there are wooden "boxes" that function as saunas and other areas that require privacy.

## Islands:

### Vartiosaari

Of all five islands, Vartiosaari is easiest to reach. It's well connected, both in terms of traffic and infrastructure. Biggest buildings and commercial functions are thus located on this diverse island.

On the northern side there is a dock for the smaller visiting boats and paddlers. Accessible terrace path following the shore connects the docks, visitor center and the sauna buildings. Vartiosaari has unique nature; and from the highest point it gives an overview to the islands nearby. Roundtrip

around Vartiosaari is easy to do with kayak or sup-board, and there are kayak landing sites on many sides.

There are different types of accommodation available; renovated villas, glamping cabins and simple tent spots. In Vartiosaari, staying overnight is promoted as a service, it is not encouraged to camp on this island outside the designated camping areas.

The old villa, located right next to the landing site, will be renovated for accommodation and tennis courts are opened for public use.

On the west side, there is a kayak landing site and kayak rental center. Bird watch tower is located next to the nature preservation area. Functions near the preservation area are quiet to ensure that the wildlife won't be disturbed.

## Villinki

In Villinki where big areas of the beautiful island are privately owned, public recreational sites will be emphasized with clearly visible piers that welcome the visitors to the island.

On both sites there are saunas in the vicinity of the pier to make the most out of the public shoreline. The north side is suited for overnight stays; it has several camping platforms and glamping accommodation units that are located up on the rock. There is also a view point tower on the highest point. The existing villa would host a café and exhibitions spaces and rent equipment out too. In its backyard there would be a bigger terrace for the cafe and a cooking shelter for the visitors to use. The trail from the site to the island's main road would be done as a duckboard structure made of the floor elements through the wood as the current access is very difficult. The reflection sites would also have a small pontoon and guide board to indicate the free places for kayakers to use.

## PIKKU NIINISAARI

Pikku Niinisaari is being developed from natural protection point of view. Entrance with call boat. It's is not encouraged to overnight on the island. Bird watch tower gives an overview of the nature preservation area. Marked trails with guide signs are the key element. Multifunctional shelter space can be used. Mainly giving shelter to those who are waiting for water bus or eating, but also local schools can give lectures before entering the area.

## MALKASAARI

Malkasaari is already a popular outdoor destination due to it's easy access. Main dock is extended to fit more boats and suited for taxi boats. Separate kayak pier is located on the side. Self-service saunas are one of the main attractions and reasons to go camping in Helsinki archipelago. For growing interest, the current sauna is small - new sauna building with dressing room and public sauna supports and answers to the demand. Old sauna can be reserved for private groups whereas the new sauna could have open shift all the time. Designated spots for camping will preserve the nature and prevent it from erosion. It's also much nicer to set a tent on a platform lifted up from moisty ground!

## KOTILUOTO

Kotiluoto opens up to visitors by xxxx. Development to similar direction as Malkasaari, to divide the pressure. Areas for camping, release the pressure from nearby Malkasaari. Kotiluoto is also very easy to reach with a kayak or small boat. Fire place and cooking shelter is located close to the swimming beach. Existing decks are extended if needed and . New deck for swimming and kayak landing if's located on the North-West corner of the island. Boulders on the site have a potential to lure climbers - this should be enhanced and taken into account in marketing.

