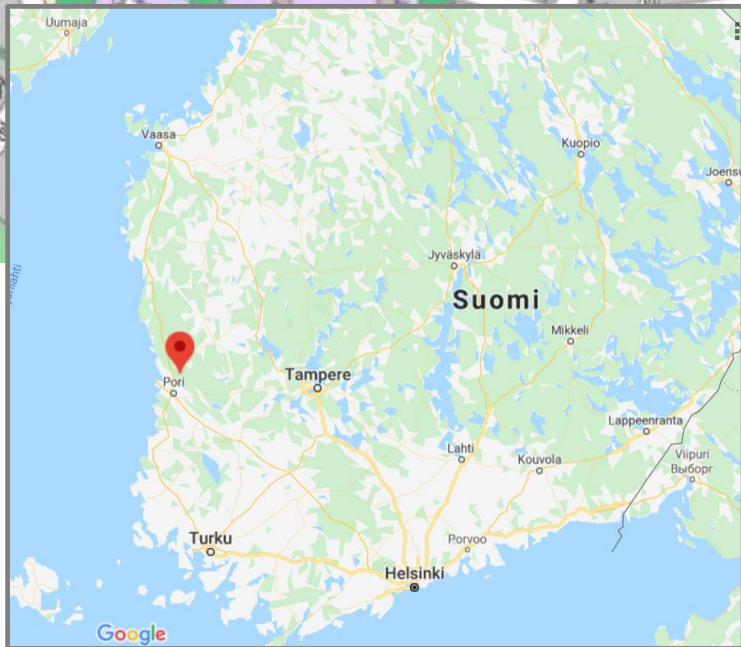
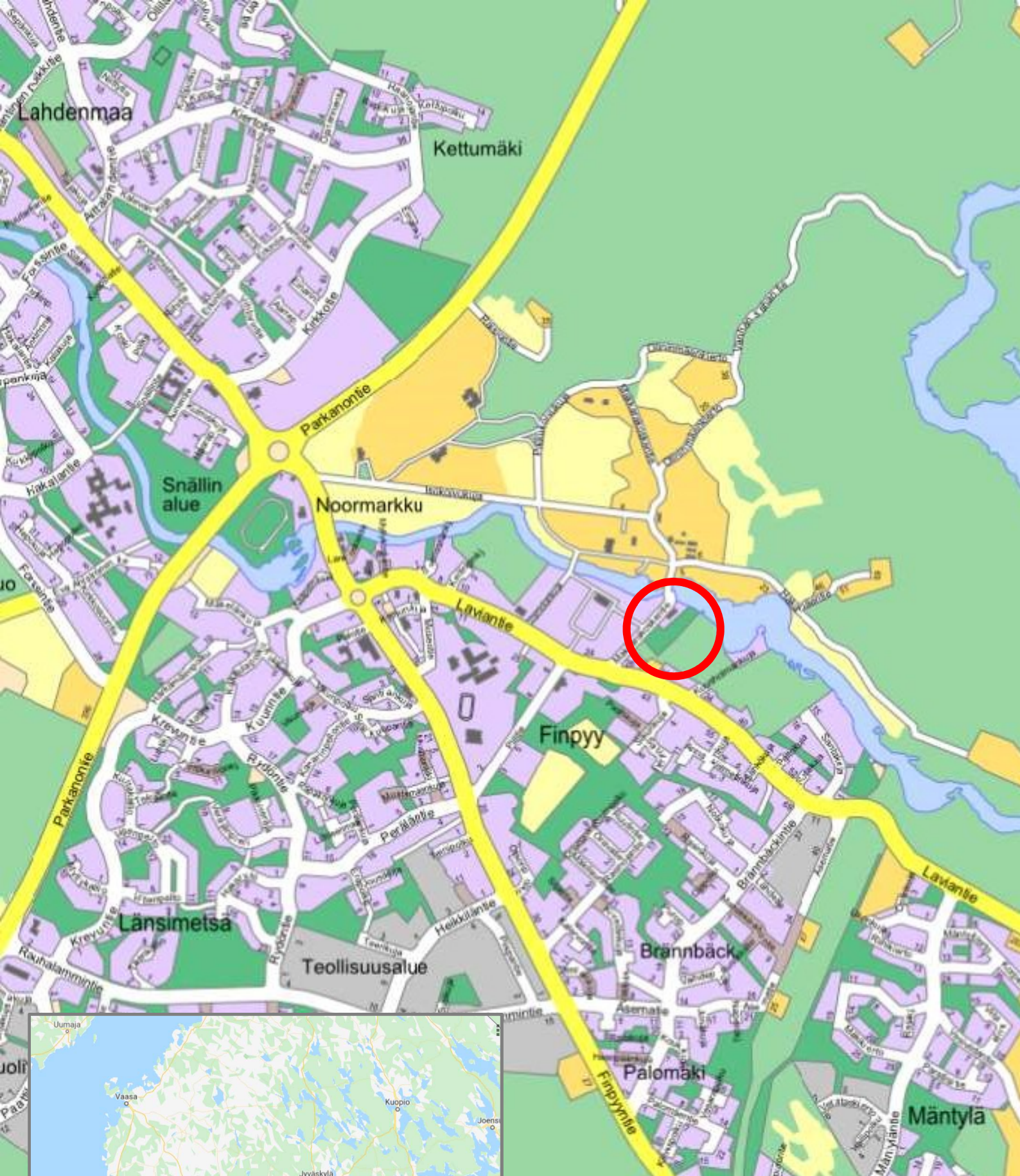




Art and Design Center Brädgården
Architectural Competition
1.9.2020 – 14.1.2021



Brädgården
Makkarakoskentie, Noormarkku
Pori, Finland

61°35'30.9"N 21°52'59.2"E

Art and Design Center Brädgården

Architectural Competition - Competition Programme

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1 INVITATION TO THE COMPETITION

1.1 The competition's organiser, nature and purpose

A. Ahlström Kiinteistöt Oy organises an architectural competition for the design of an exhibition and meeting building called Brädgården at the Noormarkku Works.

The competition is a single-stage invitational architectural competition.

The purpose of the competition is to find a design for an architecturally and functionally high-quality new building that represents the new temporal layer of the Noormarkku the Works area and complements visitors' services in the area and supports the area's attractiveness.

Brädgården will be a meeting place and an event venue that will host various art, design and architecture exhibitions, concerts, celebrations and meetings. Brädgården is also a meeting place for visitors to Noormarkku that will act as the starting point for all guided culture tours.

Brädgården is intended to become an attraction that is also known more widely for its architecture and activities.

1.2 The competition's participants

The competition's organiser has invited the following participants to the competition:

- Aarti Ollila Ristola Arkkitehdit
- Avanto Architects
- Johan Celsing Arkitektkontor
- Reiulf Ramstad Arkitekter
- Wingårdh Arkitektkontor

1.3 Fees

Each invited office that takes part in the competition and submits an approved entry is paid a fee EUR 25,000 (+ VAT 24%) for one proposal.

The fees will be paid by the Finnish Association of Architects SAFA, and

10% will be deducted from it to cover the fees of the representative appointed to the jury by SAFA as well as other expenses.

1.4 Jury

The jury members are the following:

Appointed by the competition's organiser:

Peter Ahlström, A. Ahlström Kiinteistöt Oy, Chairman of the jury

Niclas Ahlström, co-founder, Made by Choise

Antti-Matti Siikala, architect, Arkkitehtitoimisto SARC Oy

Appointed by the City of Pori:

Mikko Nurminen, Head of City Planning, architect, City of Pori

Appointed by the Finnish Association of Architects SAFA:

Riina Palva, architect, SAFA

The experts advising the jury are the following:

Carl-Gustaf Ehrnrooth, Board Member, The Solomon R. Guggenheim Foundation

Tiina Rajala, Guest Relations Manager, A. Ahlström Kiinteistöt Oy

Jonni Rahkonen, costs expert, WSP Finland Oy

The jury may also consult other experts, e.g. experts on cultural and architectural history.

The jury's secretary is architect *Mervi Savolainen*, WSP Finland Oy.

The jury's secretary and experts will not take part in decision-making.

1.5 The rules of the competition

The competition is run in accordance with SAFA competition rules.

1.6 Approving the Competition Programme

The competition's organisers, the competition jury and the Finnish Association of Architects' competition expert have approved this competition programme and its appendices.

1.7 The distribution and use of the competition documents

The link to the competition programme and other competition documents will be sent by email. The procedure will

be specified further as the competition begins.

The competitors have the right to use the supplied maps and images for creating the design proposal for the competition. Using the materials for other purposes, even partially, is prohibited.

1.8 The competition timetable

The competition starts on 1 September 2020 and ends on 14 January 2021.

2 TECHNICAL INFORMATION ABOUT THE COMPETITION

2.1 Programme documents

The programme documents consist of this Competition Programme and its images.

In addition, the following can be downloaded from the web site disclosed to the competitors at the start of the competition:

1. competition area's location (PDF)
2. topographic base map (DWG), placement and borders of the competition area
3. component master plan and regulations (PDF)
4. preliminary room program
5. soil survey
6. aerial photos and a video as well as photos of the area

2.2 Competition seminar

A competition seminar will be held in Noormarkku on 8–9 September 2020. Participants are expected to take part in the seminar.

During the seminar, the competitors will also have the opportunity to go on a guided tour of the competition area.

2.3 Questions about the competition and additional instructions

Competitors have the right to ask questions about the programme and request additional information during the competition. However, questions and requests for information should be submitted by 1 October, 2 November or latest 1 December 2020.

The questions should be marked with a pseudonym and submitted to the competition's secretary by email to the following address:

kilpailukonsultti@wsp.com. Enter "Brädgården" as the title of the email.

The jury's answers will be sent to all competitors approximately one week after the aforementioned submission date.

2.4 Evaluation of the proposals and announcement of the results

The winner of the competition will be decided by 03/2021.

The results of the evaluation will be compiled into a jury report which will contain the competition's general assessment as well as entry-specific evaluations. The results of the competition will be announced on

platforms such as the website of the Finnish Association of Architects and the Arkkitehtiuutiset magazine.

2.5 Presentation of the competition entries

The competition entries and the jury report will be displayed in a separately stated location after the results have been announced.

2.6 Further action after the competition

The jury will issue a recommendation on further action on the basis of the competition's result.

The goal is to continue planning the project with the author of the winning proposal and to have the author of the winning proposal as the principal designer and architect of the project. It is possible to complete the team after the competition, before signing the design contract, with the principal

designer required by the Finnish Land Use and Building Act.

2.7 The copyright of the competition entries

The competition's organiser will have the right of ownership of the competition entries while the author of the proposal retains the copyright.

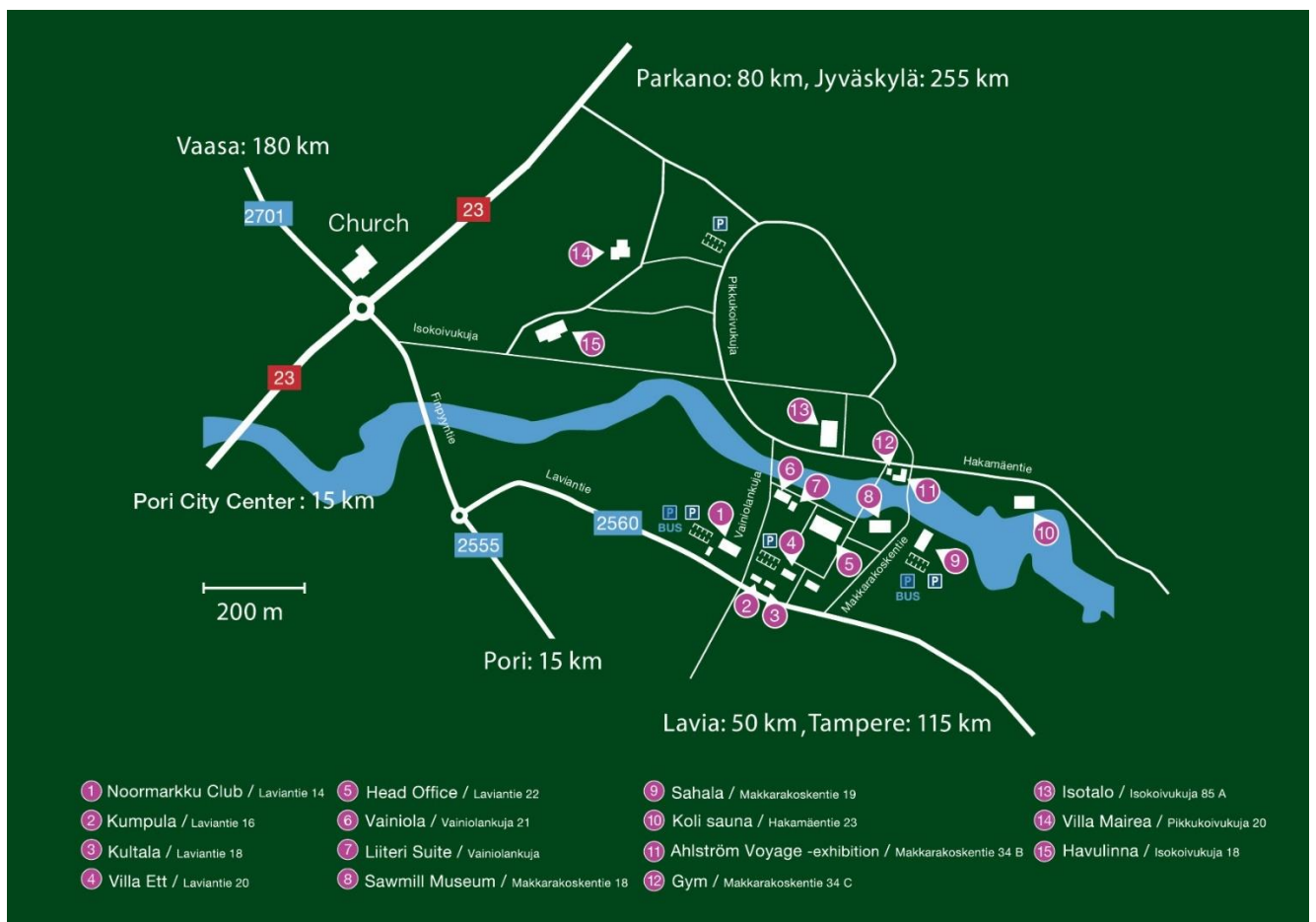
The organiser and the competitor who was commissioned on the basis of the competition have the right to use themes and ideas from other proposals in accordance with the Copyright Act.

2.8 The language of the competition

All competition entries and documents must be written in English.

2.9 Insurance and return of design proposals

The competition's organiser will not insure or return competition entries.



3 COMPETITION TASK

3.1 Art and Design Center Brädgården

Brädgården will be a new meeting place and event venue of the Noormarkku Works as well as an attraction that will bring more visitors to the area.

The new building will host art, design and architecture exhibitions. The purpose is to show collections such as Maire Gullichsen's extensive art collection and, at the same time, support young artists by offering them the opportunity to exhibit their own works as an artist in residence.

Brädgården will be a great venue for both large and small celebrations as well as meetings and concerts. The new building will also offer the Ahlström companies and family an excellent environment and modern facilities for gatherings and events. The venue can also be rented to outsiders.

Brädgården will also be the Works' visitor centre. The centre acts as the reception desk for accommodation and the starting point for guided culture tours.

The new building project aims to increase the area's vitality as well as the number of people using restaurant and accommodation services in the Works area.

3.2 Background

3.2.1 A. Ahlström Oy and the Noormarkku Works

Noormarkku is the central location of A. Ahlström Kiinteistöt Oy and also one of the most significant environments in Finland in terms of cultural history. The Noormarkku Works area is the home of both the Ahlström family and the Ahlström companies. The Works offer accommodation and restaurant services as well as meeting, nature and cultural services, including for other corporate and private customers.

The first mention of Noormarkku in a written source comes from 1402, when Heikki Maununpoika donated his estate in Noormarkku to the office of the Turku cathedral chapter's Archdeacon. After many changes of ownership over the centuries, Adjutant General Carl Constantin de Carnall became the estate's new owner in 1795. De Carnall set up an ironworks in the grounds of Herrgård Manor in 1806. The ironworks became the last ironworks to open in Finland while the country was part of Sweden. Herrgård's first sawmill was located in the River Noormarkunjoki as early as the 1620s, and in the 1700s the power generated by the river's rapids was also harnessed by sawmills at the Kuuskoski, Sahakoski and Makkarakoski rapids. The Makkarakoski sawmill opened in 1753, but its operations were expanded considerably when de Carnall became the master of Herrgård.

After De Carnall's death, a businessman from Pori named Karl Johan Lönegren became the Works' owner in 1863. As a result of investing heavily in his business, Lönegren ran into financial trouble, which led to the forced sale of the Works in 1870. At this point, the Works along with its surrounding lands and forests passed into the ownership of Antti Ahlström. Even though Ahlström's business had grown steadily through shipping and sale of timber, buying the Noormarkku Works was a significant milestone in his career, as it was only after this purchase that he could be considered a prominent businessman.

After the purchase of the Noormarkku Works, Ahlström bought three other ironworks: Kauttua in 1873, Leineperi in 1877 and Strömfors in 1886. In connection with buying the ironworks, Ahlström also acquired significant forest holdings, which still form the basis for the company's current forest holdings.

When Ahlström passed away in 1896 at the age of 68, the business owned 14 sawmills around Finland as well as four ironworks, large areas of forest, farms and rapids. After Antti Ahlström's death, the business was managed by his wife, Eva Ahlström, until A. Ahlström Osakeyhtiö was established in early 1908. The company's first CEO was Antti and Eva Ahlström's son, Walter Ahlström.

During Walter Ahlström's time as CEO, the company entered new industries, including the paper, glass and mechanical engineering industries. In the 1930s, Ahlström became the largest company in Finland. Ahlström became one of the first Finnish companies to expand its business abroad when it bought a majority stake in Cartiere Giacomo Bosso S.p.A, an Italian paper mill, in 1963. Currently, Ahlstrom Capital's portfolio companies operate in 33 countries.



3.2.2 The current situation of the Works area

The main goal is to maintain the vitality of the Noormarkku Works.

The Works area consists of a little over a hundred buildings, all of which are well-maintained. There are about 50 rental apartments of various sizes. The area has about 25 hectares of lawn and a similar amount of wooded parkland that is being maintained. The parks are professionally maintained.

Over the past decade, the amount of space for the accommodation of hotel guests at the Works has been increased through conversion projects, and all the buildings used for accommodation have been renovated inside and out. Accommodation is currently available at nine buildings and all the spaces used for accommodation are in very good condition. In addition, more space can be converted into accommodation in other buildings as needed.

The Noormarkku Club was completely renovated 10 years ago, and parts of the restaurant were redecorated this year. At the moment, the Club is the centre of activity for the part of the Works area that is open to the public. Increasing the number of servings is not possible due to the kitchen's limited capacity. The Club has the Rôtisseurs plaque.

The Works area currently has four restaurant kitchens and five catering kitchens. The use of several restaurant kitchens around the Works area requires a large number of staff members.

The area's cultural services have increased considerably every year. The Makkarakoski sawmill, a significant industrial site in terms of cultural history, was turned into a museum in 2014, and the large extension of the Ahlström Voyage exhibition centre opened in 2015.

The Noormarkku Works also serve all Ahlström companies as a venue for meetings and as a place to entertain guests.

3.2.3 Development needs in the Works area

Hotel and restaurant operations are split among several buildings around the large Works area. The operations have been developed systematically over the past decade, and, due to the increased number of customers, the area now needs new facilities that brings the operations together under one roof in order to make the area's operations easier to manage and to cut personnel costs.

The new building (visitor center) will direct customers to the desired routes in the Works area, which prevents them from ending up in parts of the area that are not open to the public.

At the moment, there is no space in the Works area that could host a meeting or another kind of event for about 200–250 people. There is demand for such a space from the company, and other customer groups would also be interested in such a large room, especially if the space could be modified to suit events of different sizes.

The Noormarkku Club's restaurant kitchen cannot be extended any more, which means that a larger central kitchen is needed. The new central kitchen would enable the operator to better manage personnel and procurement costs and provide restaurant products and services of more consistent quality.

3.3 The competition area and its environment

3.3.1 The competition area

The competition area is located on the south-eastern edge of the Noormarkku Works area along Makkarakoskentie road. The only building near the area is Sahala that is protected and nowadays used for accommodation. The competition area does not have any other buildings.

The size of the plot is about 1.5 ha.

The area is surrounded by a river in the north-east, a field in the south-east, residential plots in the south-west and Makkarakoskentie road in the north-west. A. Ahlström Oy's head office and its garden are located across the road.

Makkarakoskentie road continues on as a bridge over the river. The river borders the sawmill museum in the south and the Ahlström Voyage exhibition centre in the north. The bridge connects the parts of the Works area separated by the river.

3.3.2 Planning situation

The current Noormarkku-Toukari component master plan (approved by the city council on 15 June 2015) is much newer than the local detailed plan (approved on 22 January 1987). The local detailed plan will be changed before the construction begins. This means that the local detailed plan does not bind the competitors, and during the design process they should refer more to the component master plan and its regulations and the values listed in the plan description. The component master plan will also provide the legal basis for changing the local detailed plan.

In the component master plan, the main use for the site is PKA/s (An area for private services, administration and housing, where the environment is preserved). The regulation refers to the built cultural heritage site of national significance and states that

the amount, quality and location of new construction is specified through a local detailed plan. Other uses of the environment are the building site's **pk** (area for private services and administration), water area **W**, built cultural heritage site and landscape of national significance (**ma + raster**) and an indicative road alignment (**red dotted line**), that passes the site and crosses the river. The boundaries of the recreational area **V** are advisory. The land is privately owned.

The indicative road alignment does not bind the competitors, but they shall take into account that the new road passing the Makkarakoski bridge may be built in the future.

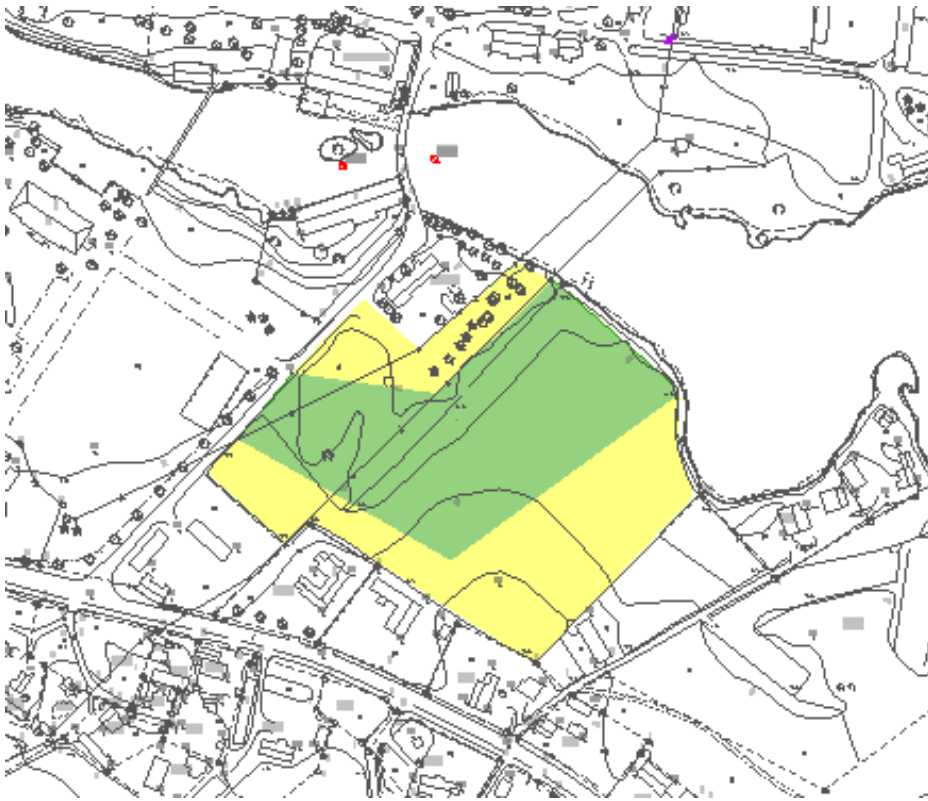
The current local detailed plan is outdated and it should not be used as a basis for the design as the local detailed plan will be changed to match the component master plan before the construction of the new building begins.

3.3.3 Built environment, cultural-historical values

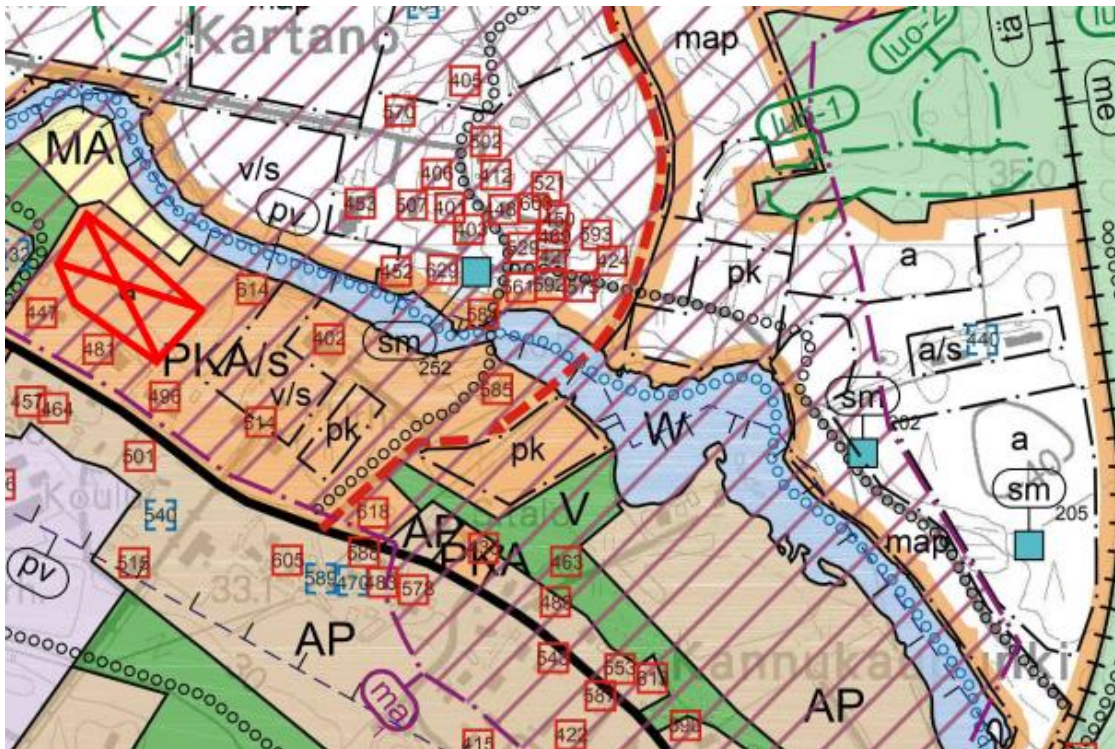
The Noormarkku Works area is a built cultural heritage site of national significance (RKY), which, based on a Government decision, must be taken into account as the starting point of the land use planning process.

The description of the Noormarkku Works RKY area states, among other things, that the Noormarkku Works area is one of the most presentable and well-maintained areas of historical iron industry in Finland. The area has buildings related to the works' operations as well as buildings related to Antti Ahlström and the company he founded. The extensive and architecturally high-quality group of buildings consists of old industrial facilities as well as the homes of the owner family across three generations, the homes of workers and the villas for white-collar workers as well as the adjacent parks and gardens.

Most of the buildings were built between 1881 and 1939. The



Competition area: the building site defined in the component master plan is marked with green, and the areas that are connected to the competition area and need to be taken into consideration in the design are marked with yellow.



Component master plan

Makkarakoski sawmill, built in 1875, and some of the red residential buildings for workers are the only buildings built earlier than that.

The buildings used for production were built on the banks of the rocky rapids. The hammer workshop stands on the south bank while the sawmill is located on the north bank. Most of the ironworks' workers' accommodation is located to the north-east of the workshop. Significant individual buildings include the Makkarakoski sawmill; the head office of A. Ahlström Osakeyhtiö (Emil Fabritius and Valter Jung, 1916); Isotalo, commissioned by Antti Ahlström (Evert Lagerspetz, 1881); Havulinna, designed by architect G. A. Lindberg (1901) and, above all, Villa Mairea (1939), which is one of the most important works of Alvar Aalto and one of the most famous villas of the 20th century. The villa is located on a wooded hill on the edge of the Noormarkku Works area. Villa Mairea is part of the collection of *most important Finnish modern architectural works, which is approved by the international organisation DOCOMOMO.*

3.3.4 Nature values and landscape

A key landscape element in the competition area is the River Noormarkunjoki and the Makkarakoski rapids.

3.3.5 Land ownership

The competition area is owned by the A. Ahlström Oy.



Isotalo



Havulinna



Head office



Villa Mairea

3.4 The competition's objectives

3.4.1 General

The purpose of the new exhibition building is to become part of the story of the high-quality built heritage of the Noormarkku Works and A. Ahlström Oy. At the same time, Brädgården will become one of the most well-known centres for architecture and art events in Finland.

3.4.2 Architectural and cultural-historical objectives

Noormarkku works is a unique community representing several architectural styles and eras. The most famous building in the area is Villa Mairea, designed by Alvar Aalto.

Brädgården is intended to become a building of high architectural quality and significance that will be an attraction in itself while also forming its own chapter in the architectural heritage of the Noormarkku Works.

3.4.3 Image objectives

Brädgården is supposed to promote Noormarkku Works' reputation and fame and boost the area's image as a diverse attraction and place to visit.

The project also promotes the use of natural building materials and sustainable construction methods. Wood as a construction material is closely connected to the history of A. Ahlström Oy, but the new building is not required to be built entirely of wood.

A. Ahlström Oy's values include productivity, responsibility, development, traditions and cooperation. The new building – and the entire project – should embody these values.

3.4.4 Functional objectives

When designing the operational layout of Brädgården, it is important to take into account the needs of the activities in the surroundings. The use of space shall be efficient, the spaces flexible and adaptable and the connections and traffic between the functions should be arranged naturally and fluently.

“ Visiting Brädgården makes a lasting impression on the visitor. The visit stimulates the senses and offers enjoyable experiences that are second to none. The accommodation, restaurant, nature and sauna services offered by the Works area make the visitors want to stay for longer. ”

3.5 Design instructions

3.5.1 General

In Brädgården there are going to be both permanent and temporary exhibitions. In addition, it can also host celebrations, meetings and other events of different sizes. Some of the exhibition halls can be used for holding events. Brädgården will also house the visitor centre, which directs the Works area's visitor activities.

The design of the outdoor area is part of the competition task.

3.5.2 Brädgården and its outdoor areas as part of the Works' area

At the Noormarkku Works, each building has its own garden or park that complements the building's architecture. Together, the buildings and the gardens create an interesting environment.

Brädgården with its outdoor areas will form a new part of this whole. The new building and its yard and outdoor areas shall be designed so that the Works area becomes a high-quality area in terms of its functionality and landscape.

3.5.3 Exhibitions

Brädgården's exhibitions are firmly based on Ahlström's 170-year tradition of supporting the arts, promoting architecture and engaging in industrial design. Brädgården's mission is to focus especially on the rise of Finnish Modernism and the international highlights and originality of Finnish architecture. It also seeks to present Finnish industrial design from the past century.

The intention for Brädgården's core art collection is based on the co-operation with the Maire Gullichsen Art Foundation, which has been deposited to the Pori Art Museum. Some of the most important works from this collection would always be on display.

Art exhibitions can also make use of the Ahlström companies' own collection of Finnish art as well as the Mairea Foundation's art collection. Works by artists taking part in Noormarkku's artist-in-residence programme can also be exhibited in the Brädgården.

The basis of the design collection is A. Ahlström Kiinteistöt Oy's collection by the Karhula glass factory, which has been deposited to the Kymi Region Museum in Kotka. The collection is based on the collection of the Karhula glass museum, which operated from 1964 to 1989. The design exhibitions will also present other works of Finnish industrial design.

The architecture exhibitions will present the results of the long cooperation between architect Alvar Aalto and Ahlström as well as works of other Finnish and international architects. The museum will also offer a virtual tour of Villa Mairea.

Brädgården will use Ahlström's historical archive, which is held by A. Ahlström Kiinteistöt Oy, for its exhibitions. Material from the archive can also be used for online exhibitions.

The exhibition space can be divided into adaptable and combinable spaces of different sizes. When designing the spaces, the competitor must consider the requirements for displaying different forms of art, such as the ceiling height, size of wall surfaces, natural light and acoustics. The requirements of virtual art must also be taken into account.

The exhibition spaces should be designed in a way that creates an interesting visitor experience. The route that people visiting the exhibition take must be accessible and easy to follow and preferably such that visitors do not need to take the same route twice.

3.5.4 Meetings, concerts and celebrations

The space for meetings, celebrations and concerts can be adapted by dividing or combining different spaces in accordance with the event's type and size. The venue can host an event for a maximum of 250 guests. In addition, if circumstances allow, places for guests can also be set in the outdoor areas. The meeting spaces are connected to the exhibition spaces and the café. The largest space combination also include the exhibition halls and café area.

The technical solutions and sound reproduction for meetings and celebrations shall be taken into account and it must be possible to adapt the space for both meetings and concerts. There should be a place for a grand piano in the space.

At dinner events, the guests can be seated at either long or round tables, depending on the nature of the event. When designing the lay-out, the competitor shall ensure sufficient space between the tables to serve the guests.

3.5.5 Terrace

An outdoor terrace will be attached to the event venue. The terrace can be used as an extension of the venue for larger celebrations. The outdoor terrace can also be used as a separate venue.

The terrace should have enough space for about 50 guests.

There must be a direct connection between the indoor and outdoor spaces and the outdoor terrace can be covered or protected temporarily as needed.

3.5.6 Lobby, café, museum shop

The lobby will be the centre of the Works area's visitor and tourist operations.

The lobby's ticket sales desk serves also visitors to the Voyage exhibition

centre and the sawmill museum. The lobby also acts as the starting point of the guided tours of the Works area. The lobby should be large enough to fit at least two large groups at the same time.

The café can serve 80-100 clients (two busloads) and in café there can be also organized visitor activities.

The operations of the ticket sales desk, the café and the museum shop overlap in a way that allows the same staff to serve the various needs of customers.

Visitors' toilets and cloakroom are placed in the lobby or close to it.

3.5.7 Office

The office room will have 2–3 workstations as well as a printing and storage space. Staff changing rooms should be placed next to the work areas.

3.5.8 Workshop

Workshop can be used for preparing temporary exhibitions and for packing and unpacking the exhibits. Some storage space is also needed next to workshop.

3.5.9 Kitchen

The kitchen (cooking, storage, cold room and freezer space) will be the new central kitchen of the Works areas restaurant operations. There shall also be restrooms for the staff.

3.5.10 Maintenance, cleaning, waste management

The maintenance of the property and the kitchen as well as the logistics for the exhibitions are carried out directly from the outside without intersecting routes via the lobby or other visitor spaces.

3.5.11 Traffic, parking

Arrival to Brädgården is via Makkarakoskentie road.

The routes in and to Brädgården must be logical, accessible and easy to maintain. In the Works area, also pedestrian routes should be accessible and easily orientated.

The plot should have parking spaces for 50 private cars (including the parking spaces for Sahala) as well as space for 2–3 buses. The parking should be at the street level.

3.5.12 Soil and conditions for laying the foundations

A survey was conducted regarding the site's conditions for laying the foundations. According to the survey, the ground level on the site is about +33.5 ...+31.5.

The soil of the surveyed area has a humus top layer that is less than 0.5 m thick. Under the humus layer, there is a sand layer that is 0.3...3.5 m thick. Under the sand layer, there are layers of clay, silt and sand of various density and water content. The surveyed spots closer to the river bank in the north-east featured thick and soft layers of clay. The southern part of the area has clay and silt layers of varying density.

The elevation of the bedrock was not determined during the survey. The drilling ended at a depth of 5...8 m from ground level to +23.9...+27.7, where a dense layer of soil, stones, boulders or rock was encountered.

The water level in the groundwater level observation pipe at survey point number 5 was +29.5 immediately after the pipe was installed on 14 October 2019. (N2000)

The foundations of heavy buildings or buildings that are sensitive to settlement must be built on piles that are driven into a dense layer of soil. The floors are built to be load-bearing. To avoid digging into the soft layers of clay, the recommended floor level of

the ground floor is 0.5–1 m above the current ground level.

Ground-supported foundations can be used for light buildings if settlement and differential settlement can be allowed. It is recommended to place any buildings built on ground-supported foundations in the south-eastern part of the area, where the soil is denser. The floors of the buildings' ground floors can be ground-supported if settlement and differential settlement can be allowed.

A basement situated lower than the recommended ground floor level is not recommended because of the technically challenging conditions.

The water level of the River Noormarkunjoki was +30.7 at the time of the survey in 2017. The water level of the river varies, which must be taken into account in the design.

A sewer line runs across the plot. The line can be moved if needed, which means that it is not necessary to take it into account in the design.

3.5.13 Principles of sustainable construction, technical systems

In terms of its technical aspects, the building must be durable and flexible. Use of natural materials is encouraged.

The lighting, indoor air quality and acoustics requirements of exhibitions must be taken into account in the design.

The building will be heated using geothermal heat.

The property owner may apply for an environmental certification for the new building.

3.6 The project's overall timetable

The goal is to open the new building to the public 2024.

3.7 The assessment criteria for competition entries

A key assessment criterion for the competition entries is how well the proposal meets the objectives of the competition, which were described above.

During the evaluation, special attention will also be paid to the following:

- overall architectural approach and functionality
- natural integration into the surrounding cultural environment, identifying and supporting the values of the environment
- the innovativeness and uniqueness of the design
- economic and technical feasibility and flexibility

The merits of the overall solution will be considered more important than the flawlessness of the details. Instructions for preparation of competition entries



4 INSTRUCTIONS FOR PREPARATION OF COMPETITION ENTRIES

4.1 Materials to be presented as part of the competition proposal

The drawings must be fixed to stiff display panels sized 594 mm x 841 mm (A1). The maximum number of panels is six (6). The drawings must be of publication quality and durable enough to withstand handling.

4.1.1 Explanatory text

The description must state the solution's architectural, functional and technical principles as well as those principles that are related to the landscape and the environment.

The size of the description is A4 and it must be included in a design presentation.

4.1.2 Site plan 1:500

The plan is presented as a shaded image from above. It must present the area's functional solutions, the number of floors in the buildings and their dimensions as well as the traffic arrangements for maintenance and emergency services and parking arrangements. The plan must also present the routes, flower beds and other plants, topographic features and elevations.

The site plan must also show the new building's relationship with its surroundings.

4.1.3 Floor plans 1:200

The floor plan must name the rooms, show the exhibition visitor's route in the building and present the different options for meetings and celebrations facilities. The floor plan must present the elevations of the floors and the locations of the cross sections.

4.1.4 Elevations and cross sections 1:200

The facade drawings must present the materials used for the facade, the elevations and the colours. The cross section drawings present the floor elevations and ceiling heights of the spaces as well as the building's connection to the ground level and the arrangements in the outdoor area.

4.1.5 Facade and exterior wall detail 1:50

The facade section must be taken at a window, and it must show the structural principles of the facade's materials as well as how the facade connects to the foundations and the roof.

4.1.6 Illustrations

The proposal shall include at least two interior perspective views and at least two exterior perspective views (one from the Makkarakoski bridge and one street view at pedestrian eye height from the direction of arrival). The illustrations should present the key ideas of the competition proposal.

4.1.7 Aerial illustration

A 3D illustration of the entire competition area scale-fitted into an aerial photo, which shows the architectural expression of the area as well as the character of the garden, yard and street spaces.

4.1.8 Other illustrative materials

The proposal may also present solutions for exhibitions and events using in a form of their choice, e.g. using diagrams or series of images.

Competitors may also present other materials that illustrate the competition

proposal while taking into account the maximum number of panels.

4.2 Digital materials

Digital materials are submitted e.g. on a USB flash drive.

4.2.1 Display panels

The aforementioned competition material is submitted as a single PDF file. The maximum size is 20 MB.

In addition, the explanatory text is submitted as a separate PDF file.

4.2.2 DWG files

The floor plans, cross sections and elevations are submitted as DWG files for comparison of scope and costs.

4.2.3 Calculations

Comparison of the theoretical room program and the plan of the competition proposal.

4.3 Identification envelope

Along with the competition proposal, the competitor must submit a closed, non-transparent envelope that is marked with the competitor's pseudonym and contains the following:

- the names of the authors of the proposal, the names of the architecture offices and the contact details of the contact person (postal address, phone number, email address)
- the copyright holder's name

4.4 The anonymity of the competition

Competitors enter the competition anonymously and the proposals are assessed anonymously.

The secretary of the competition Mervi Savolainen (kilpailukonsultti@wsp.com) has a duty of confidentiality and will act as the communication channel between the competitors and the jury during the competition.

Every document that is part of the competition entry must be marked with the pseudonym chosen by the competitor. The file names must also contain the pseudonym.

The organiser will maintain the competition's anonymity when receiving the competition entries by making sure that the jury does not find out about the markings on the delivery package (sender information, stamps, etc.).

4.5 Submission of the competition entries

The competition ends on 14 January 2021.

The competition entries must be submitted by 3 p.m. (UTC+2) on that day to

*WSP Finland Oy
Mervi Savolainen
Pasilan asema-aukio 1 A
FI-00520 Helsinki*

The delivery must be marked with "Brädgården".



A.AHLSTRÖM

