

A DANCE FOR VESTERLID

DIPLOMA PROGRAM FALL 2017

Diploma candidate: Jon Fjellstad
Supervisor: Beate Hølmebakk
Second supervisor: Lars Danielsen Holen

The Oslo School of Architecture and Design
Institute of Form Theory and Design

CONTENTS

- 1 title
- 2 thesis
- 3 approach
- 4 site
- 5 programme
- 6 submitted material
- 7 schedule
- 8 reference projects

1 TITLE

A DANCE FOR VESTERLID
Rooms for dance and performances.

An addition to Are Vesterlid and Hans Østhaugs summer restaurant and dance pavillion in Elverum. The diploma will study the relationship between the existing and the new, as well as the design of functional and beautiful spaces for practise and performance.

Since its opening in 1910, Glomdalsmuseet has relied economically on dances and theatrical events. In order to increase its revenues, the museum comissioned Are Vesterlid and Hans Østhaug to design a venue for dance. The restaurant and dance pavillion was built in the year 1960, and saw frequent use throughout the 60s and 70s. Some changes were made in order to acoustically insulate the pavillion. In spite of this, it was closed in 1980 due to neighbours complaining about the noise. It has not been used since.

In September 2017, the Directorate of Cultural Heritage granted the building a permanent protection order. This means that any future physical changes will be subject to strict laws. The museum has announced its intention to restore the building to its original state, and to make an exhibition about the culture of dance and music in the 60s and 70s.



2 THESIS

In my diploma, I want to examine how the restaurant and pavillion once again can be activated and put to use by a programme that will benefit from the qualities of the original architecture. My suggestion is that the nearby Elverum high school establish courses in dance, and that these activities take place in the existing pavillion and restaurant. This will require some modification of the existing structure as well as the addition of one or several other buildings.

I want to explore how spaces can be designed and redesigned in order to foster learning, inspiration, performance and creativity. What is the nature of the architectural, tectonic, and functional relationship between the old and the new?



3 APPROACH

My focus areas are:

The relationship between the existing and new architecture.
study positioning and volume
study materials and their relationships
study detailing and structural solutions

The design of functional and beautiful spaces for practise and performance.
study the requirements of modern education in dance.
study spacial and technical requirements
study tectonic requirements

Activating the existing structure by accomodating new use:
Addition of a *new* dance hall.
Adaptation of the *existing* restaurant and kitchen building.
Installation of *temporary* systems expanding possibilities for use of the dance platform and terraces.





4 SITE

The project is situated on the west bank of the river Glomma in the city of Elverum. The pavillion and restaurant cooperate with other museum buildings to communicate the museum entrance and site to the visitors arriving from the road and parking lot to the north. The high school lies on the east riverbank, however, my suggestion is contingent on the culmination of ongoing plans to bridge the river. This would render the distance from the high school to the museum approximately 450 meters. The exact positioning of an addition remains to be studied, but it is my intent to utilize the existing building fully, and that any addition should be in a close spatial and tectonic dialogue with the pavillion and restaurant building.





5 PROGRAMME

There is a demand for high-schools that offer dancing courses in the Hedmark school-area. Only Stange High-school currently has these courses, and here the number of student-positions each year is only 15. This relatively low number of positions would suggest that the course to be established in Elverum should be able to accommodate a larger number of students.

There is also a possibility that the building can be used by other institutions in Elverum. The city and surrounding area has a rich cultural life, and a local history of dance and music. The architecture should therefore be able to accommodate temporary events such as concerts and performances as well as regular use by institutions such as the municipal school of music and performing arts.

Pupils taking dance courses at most high schools today do not study these courses full time. Often, the classes will be arranged so that some days are spent on the arts while others are spent studying language, mathematics, natural sciences etc. This opens up the opportunity for shared use of the building.

In determining the reach and scale of the programme, I will focus on finding a good fit for the existing building while providing the users with an architecture that is both practical and beautiful.



required spaces:
 rooms for individual practise
 rooms for group practise
 dance hall
 dance rooms (with mirrors)
 preparation room for the teachers
 office for the teachers
 storage rooms for props and chairs
 changing rooms, showers
 room for stretching
 cantina / café
 toilets
 unspecified spaces for social interactions and other activities
 garden



existing spaces :
 restaurant
 kitchen
 toilets
 changing rooms
 outside terraces for eating and drinking
 dance and concert platform
 stage

6 SUBMITTED MATERIAL

Texts

- Project description
- Diploma report
- Diploma diary / process- book
- Description of the existing building

Drawings

- Site plans 1:2000 & 1:500
- Plans 1:100
- Sections 1:100
- Elevation 1:100
- Detail section

Models

- Building model 1:50 - both new and existing
- Detail models 1:10 / 1:20

Images

- Perspectives, drawn / rendered
- Model photos
- Photos of the existing building

7 SCHEDULE

PROGRAMME STUDIES

SITE VISIT

Mid August - start of diploma semester

REFERENCE STUDIES

ANALYSIS, DRAWINGS AND MODEL

DETAILED ROOM PROGRAMME

SPATIAL ORGANISATION / CIRCULATION

PRELIMINARY MATERIALS AND STRUCTURE

October 18. - second pin-up

STRUCTURE

TECTONICS

DETAILS

November 23. - test presentation / pin-up

CONTINUED PRODUCTION

Mid December - deadline diploma

Start of January - test of presentations

Early January - diploma reviews

8 REFERENCE PROJECTS

SØRUM GÅRD
Stange - Are Vesterlid

To study Vesterlids architecture and method. To better understand the existing building.



MUSIC SCHOOL OF CARANDA MARKET
Braga Portugal - Eduardo Souto de Moura

To study the tectonics and spatial organization of a music school.



LABAN DANCE CENTRE
London - Herzog & de Meuron

To study the tectonics and spatial organization of a dance school



STORHAMARLÅVEN
Hamar - Sverre Fehn

To study adaptation and dialogue with an old building. To study tectonics.

