The Nobel Palace
Reconstruction & Transformation

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Examensarbete inom arkitektur, avancerad nivå 30 hp
Degree Project in Architecture, Second Level 30 credits
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The Nobel Palace
Reconstruction & Transformation

Every year since 1901, the members of the Nobel Foundation honor the world’s top achievers in the fields of science and humanism by appointing them recipients of the Nobel Prize - all in accordance to the last will of Alfred Nobel.

What many people do not know, is that the intended premises for hosting the Nobel Prize Ceremony was never realised.

In 1906, the Swedish architect Ferdinand Boberg was commissioned to investigate the possibilities for erecting a building to this purpose, by the end of Strandvägen in Stockholm.

At first, as the first proposal was presented in 1907, the Foundation was overjoyed by Boberg’s design and encouraged him to continue his work; however, by making a new design for a building suitable for almost twice the size of the original scheme.

In his quest for a new design the like of which the world had never seen, Boberg was inspired by his own previous work and also exotic features of cultures far away, both historically and geographically. The result was presented in 1911, and the reception was devastating.

The larger part of the architectural establishment, some of which were old friends of Boberg’s, turned against him in a critique storm which was to be known as ‘Bobergfejden’. In the end, the Foundation decided not to follow the project through.

The aim of my Master’s Thesis Project is to give Boberg the opportunity he was never allowed to take, by making a Third Proposal for the so called Nobel Palace.
Early Volume Studies

1907
Boberg's First Proposal
Main Hall Capacity: 1 200

Style:
Jugend

Influence:
Contemporary / Jugend / Early Italian Medieval

2017
Third Proposal
Main Hall Capacity: 1 200

Style:
Modern Eclecticism

Influence:
Classical / Jugend / French Neo-Renaissance / Early Lombardian

1911
Boberg's Second Proposal
Main Hall Capacity: 2 000

Style:
Oriental Eclecticism

Influence:
Previous own work / India / Southeast Asia

Master's Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bugenstam
Basic Planar Scheme:
Main Hall on Entrance Floor
Cloak room distribution of known extent around Main Hall (only one plan existing)
Basic Planar Scheme:
Main Hall one floor above Entrance Floor (2)
Cloak rooms only on one floor
(Basement / Entrance Floor (1))
Basic Planar Scheme:
Main Hall one floor above Entrance Floor
Cloak room distribution on all three public floors

Ground floor
Basic Planar Scheme:
Main Hall one floor above Entrance Floor
Cloak room distribution on all three public floors
Basic Planar Scheme:

- Main Hall one floor above Entrance Floor
- Cloak room distribution on all three public floors

First floor
Plans - New Proposal
Proposal #3 - 2017

Basic Planar Scheme:
Main Hall one floor above Entrance Floor
Cloak room distribution on all three public floors

First floor
Basic Planar Scheme:
Main Hall one floor above Entrance Floor
Cloak room distribution on all three public floors
Basic Planar Scheme:
Main Hall one floor above Entrance Floor
Cloak room distribution on all three public floors

Plans - New Proposal
Proposal #3 - 2017
Plans - New Proposal
Proposal #3 - 2017

Route - Back & Front Parquet Guests

Ground floor

MASTER’S THESIS PROJECT
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström
Plans - New Proposal
Proposal #3 - 2017

Route - Back & Front Parquet Guests

First floor

Master's Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström
Ground floor

Route - Right Parquet Guests
Plans - New Proposal
Proposal #3 - 2017

Route - Middle Gallery Guests

Ground floor

Master's Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström
Plans - New Proposal
Proposal #3 - 2017

Route - Middle Gallery Guests

First floor

Nobelpristellen
Plan schema

Programmaplan
Plan schema

Master’s Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Haas - Peter Lynch - Anders Bengtsson
Route - Right Gallery Guests

Ground floor

Plans - New Proposal
Proposal #3 - 2017

Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström
Plans - New Proposal
Proposal #3 - 2017

Route - Right Gallery Guests

Second floor

Nobel Palatsut
Philosophema

PROGRAMMABLANKE
Forstall III

Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström

Master's Thesis Project
Sections - New Proposal
Proposal #3 - 2017

Section S-N

Master’s Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström
Sections - New Proposal
Proposal #3 - 2017

Section S-N

Master's Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström
Façades - New Proposal
Proposal #3 - 2017

Nobel Palatset
Program Handling
Fasad Söder
Skala 1:100 (A1)

Façade South

Master's Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Han - Peter Lynch - Anders Bogestrom
Façades - New Proposal
Proposal #3 - 2017

Façade South

Nobel Palatset
Fasad

Program Handling
Förslag 111

- Reconstruction based on Proposal #1
- Reconstruction/Transformation based on Proposal #1
- Transformation based on Proposal #2
- Transformation based on Proposal #1 & #2

Façade South

Master's Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström
Façades - New Proposal
Proposal #3 - 2017

Façade North

Nobelpalatset
Fasader

Program Handling
Föreslag 111

Façade North

Master's Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Andreas Bergström
Façades - New Proposal
Proposal #3 - 2017

Nobel Palatset
Fasader

Program Handling
Föreslag III

Façade North

Reconstruction based on Proposal #1
Reconstruction/Transformation based on Proposal #1
Transformation based on Proposal #1
Transformation based on Proposal #2
Transformation based on Proposal #1 & #2
Design based on other references

Master’s Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström
Axonometries / Details
Proposal #3 - 2017

Creative Contribution:
X-Y Dimension System
Tripple Channel Triglyph

Roman-Doric Column
Axonometries / Details
Proposal #3 - 2017

Roman-Doric Column on extended base

Derivation of Roman-Doric Column

Master’s Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström
Axonometries / Details
Proposal #3 - 2017

Creative Contribution:
Extended base

Roman-Doric Column on extended base
Axonometries / Details
Proposal #3 - 2017

Derivation of Roman-Doric Column

Creative Contribution:
Transformation of Abacus
Naked Echinus
Granite Double Springer

Master's Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström
Axonometries / Details
Proposal #3 - 2017

Creative Contribution:
E.g. Trifor windows, Ledges, Brick bonds, Ornaments
References
Proposals #1 & #2

Proposal #1
Photo montage based on original design by F. Boberg
Source: Nobelstiftelsen

Proposal #2
Photo montage based on original design by F. Boberg
Source: Nobelstiftelsen
Sketch Work
Proposal #3

Top Tower
References: Boberg & Dante’s Tomb, Ravenna

Trifor Window
References: Boberg & Lombardian basilicas of Milan

Main Stair Hall Window
Reference: French Neo-Renaissance of Strandvägen
New design based on original design by F. Boberg

Photo montage
(Source: Nobelstiftelsen)
Perspectives
Proposal #3

New design based on original design by F. Boberg
Photo montage
(Source: Nobelstiftelsen)
Perspectives
Proposal #3

New design based on original design by F. Boberg
Photo montage
(Source: Nobelstiftelsen)
Perspectives
Proposal #1 & #3

Original design by F. Boberg (Proposal #1)
Photo montage
(Source: Nobelstiftelsen)

New design based on original design by F. Boberg
Photo montage
(Source: Nobelstiftelsen)
Perspectives
Proposal #3

New design based on original design by F. Boberg
Photo montage (Strandvägen, Stockholm)

Master's Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström
New design based on original design by F. Boberg
Photo montage (Djurgårdsbron, Stockholm)
Models - Scale 1:1000
Proposals #1 & #2

3D-prints

Master’s Thesis Project
Nils Gustafsson - Studio 7 - KTH - Spring Semester - 2017
Elizabeth Hatz - Peter Lynch - Anders Bergström
Model - Scale 1:100
Proposal #3

3D-print #1/9
Model - Scale 1:100
Proposal #3

3D-print