



VILLA NYLANDER IN HAUKIPUDAS: 3D LASER SCANNER SURVEY AND POST PRODUCTION

PRELIMINARY RESULTS

Responsible of the Survey
Supervisor

PhD Arch. Sara Porzilli, Post Doctoral Fellow at the School of Architecture, University of Oulu, Finland
Prof. Anna-Majja Ylimaula, Professor at the University of Oulu, Finland

SCHOOL OF ARCHITECTURE, HISTORY OF ARCHITECTURE AND RESTORATION STUDIES
UNIVERSITY OF OULU - FINLAND



European
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Horizon 2020
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European Commission | Horizon 2020 – Research and Innovation Framework Programme
MARIE SKŁODOWSKA-CURIE ACTIONS – INDIVIDUAL FELLOWSHIP. Call: H2020-MSCA-IF-2016

Project title: “Preserving Wooden Heritage. Methods for monitoring wooden structures: 3D laser scanner survey and application of BIM systems on point cloud models”.

Project results are protected by the Marie Skłodowska Curie grant agreement of the Researcher PhD. Arch. Sara Porzilli, PostDoctoral Fellow at the University of Oulu (Finland).

This report constitutes a preliminary phase of the results obtained by the research of PhD. Arch. Porzilli. Copies, reproductions and publications are not allowed without the consent of PhD. Arch. Porzilli.

Technical Drawings

General Plan and Environmental Section
Metric Scale 1:500

First Floor Plan
Metric Scale 1:100

Second Floor Plan
Metric Scale 1:100

Facade South-East
Metric Scale 1:100

Facade South-East
Metric Scale 1:100

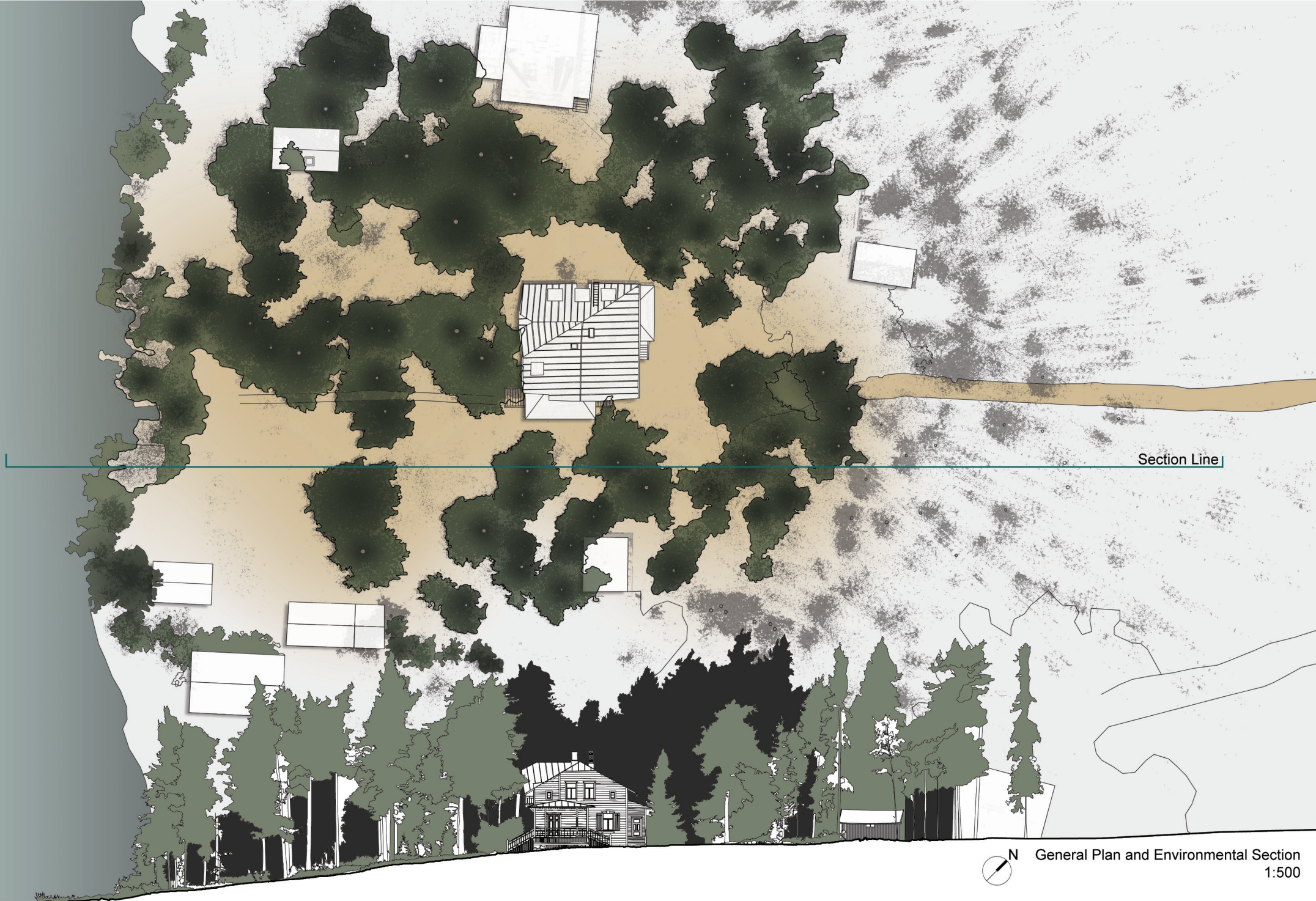
Facade North-East
Metric Scale 1:100

Facade North-West
Metric Scale 1:100

Facade South-West
Metric Scale 1:100

Section 1-1'
Metric Scale 1:100

Section 2-2'
Metric Scale 1:100



Section Line



General Plan and Environmental Section

1:500



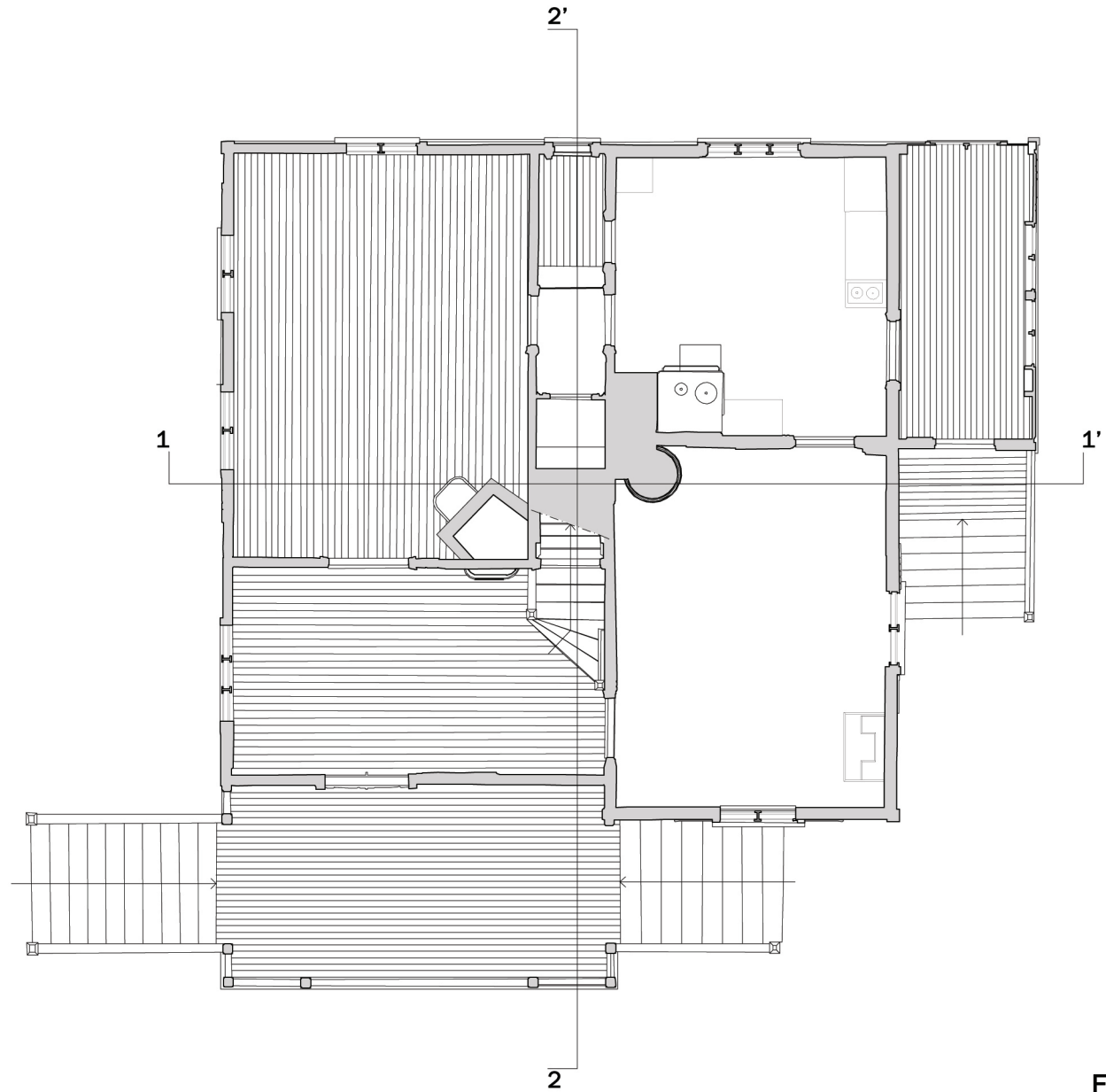
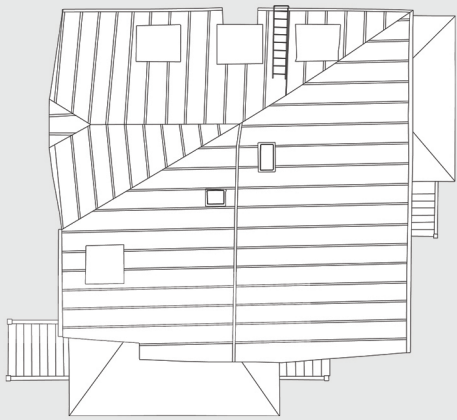
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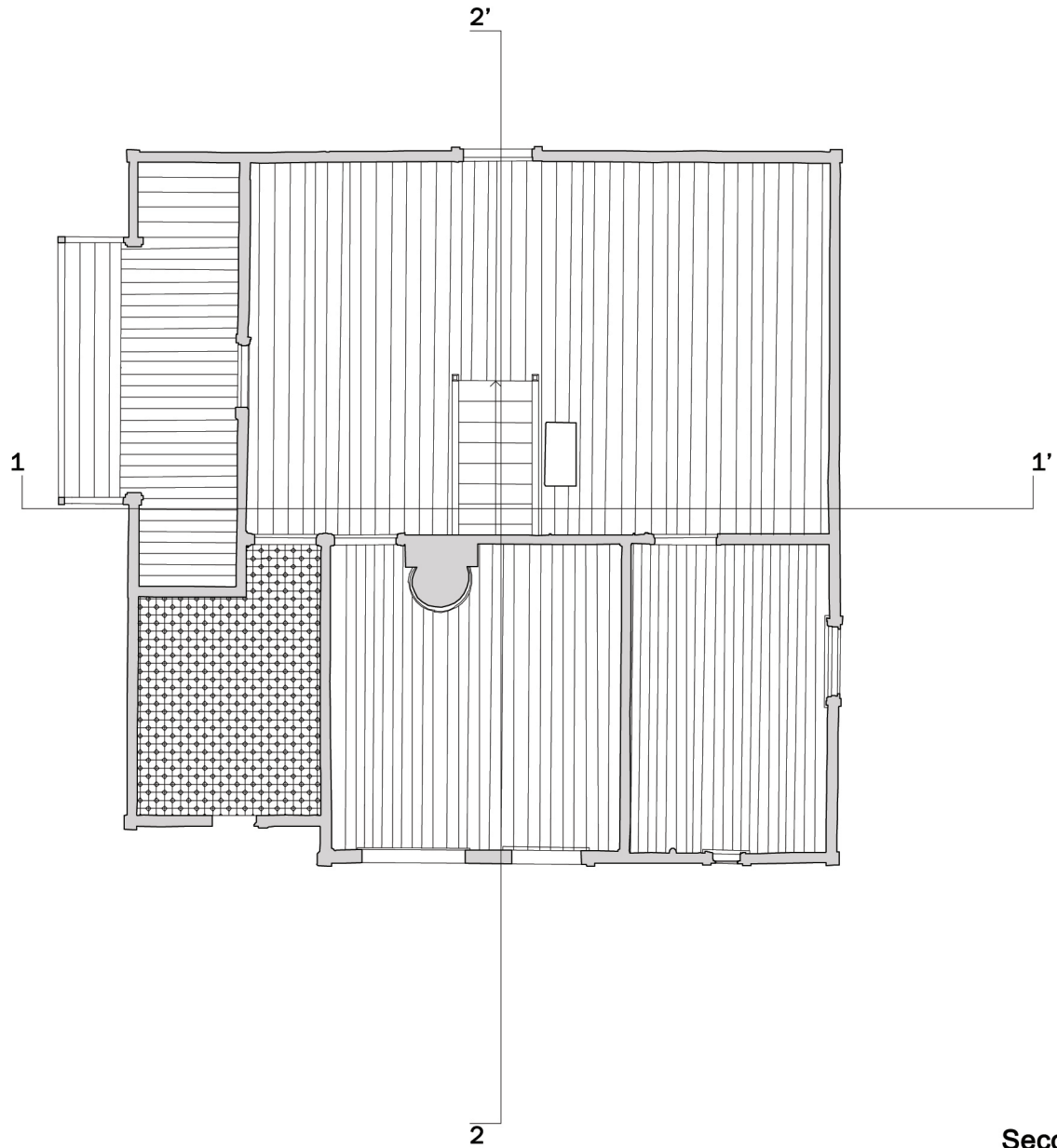
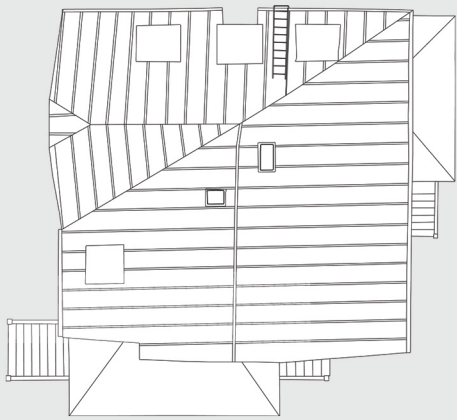
First Floor Plan

Metric Scale 1:100



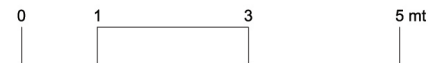
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Second Floor Plan

Metric Scale 1:100

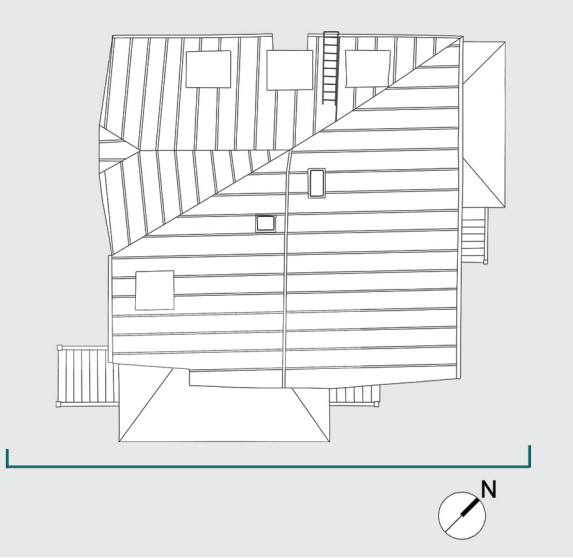


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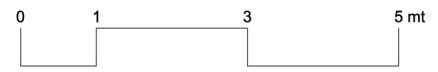


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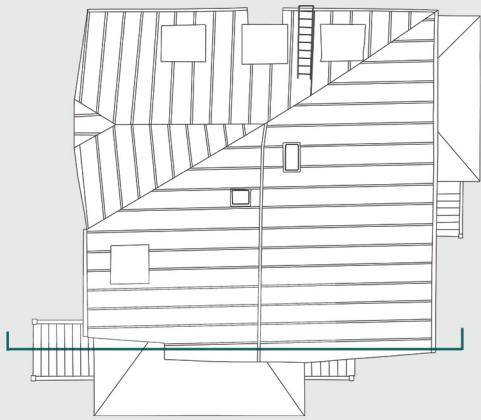
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Facade S-E
Metric Scale 1:100

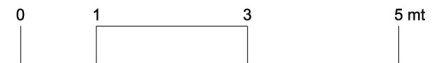


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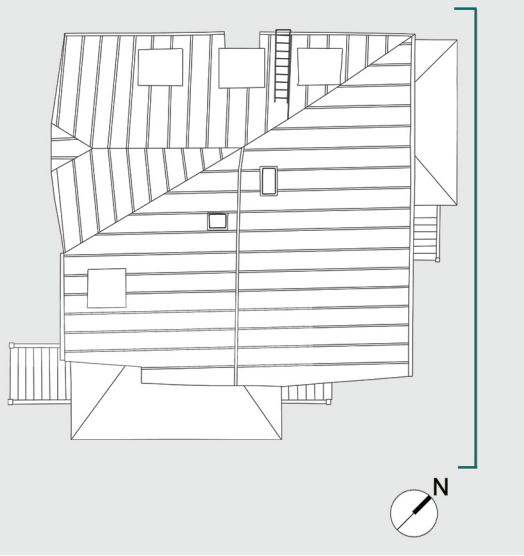
Facade S-E

Metric Scale 1:100

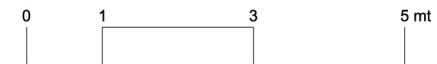


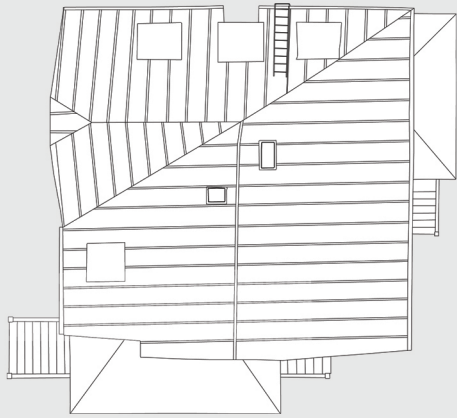
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Facade N-E
Metric Scale 1:100





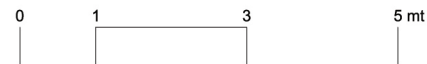
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+5.61 mt

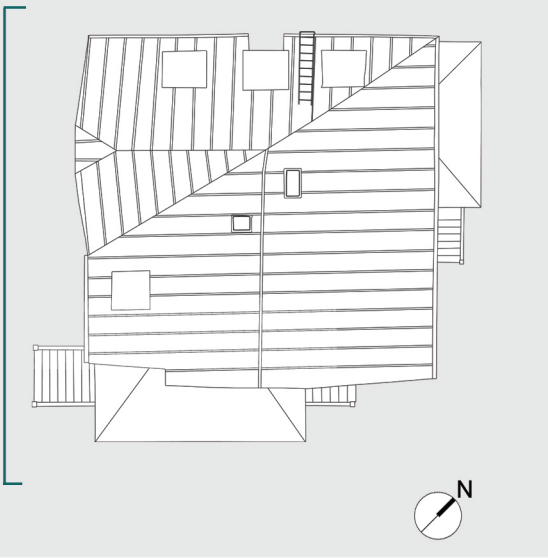
+1.69 mt

+0.00 mt

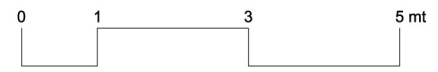
Facade N-W
Metric Scale 1:100



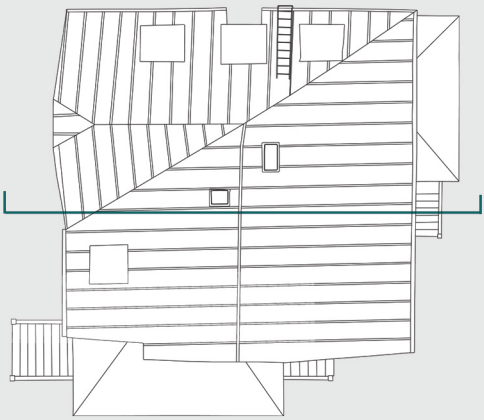
VILLA NYLANDER IN HAUKIPUDAS



Facade S-W
Metric Scale 1:100

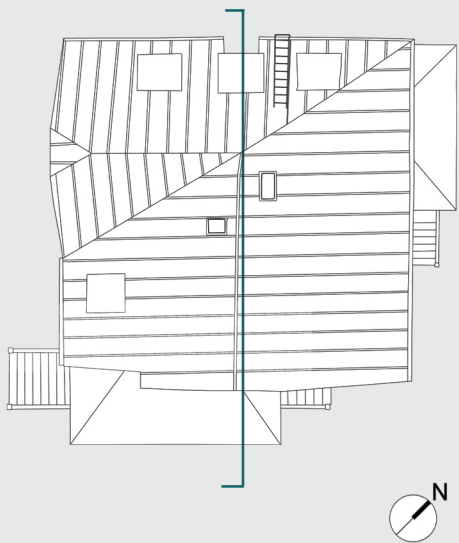


VILLA NYLANDER IN HAUKIPUDAS

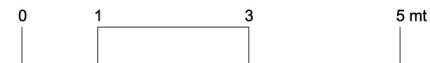


Section 1-1'
Metric Scale 1:100





Section 2-2'
Metric Scale 1:100



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SUOMEN ARKKITEHTILIITTO
ARKKITEHTUURAUTTA
ARKKITEHTUURAUTTA
KORVAUSKÄSITTELY

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