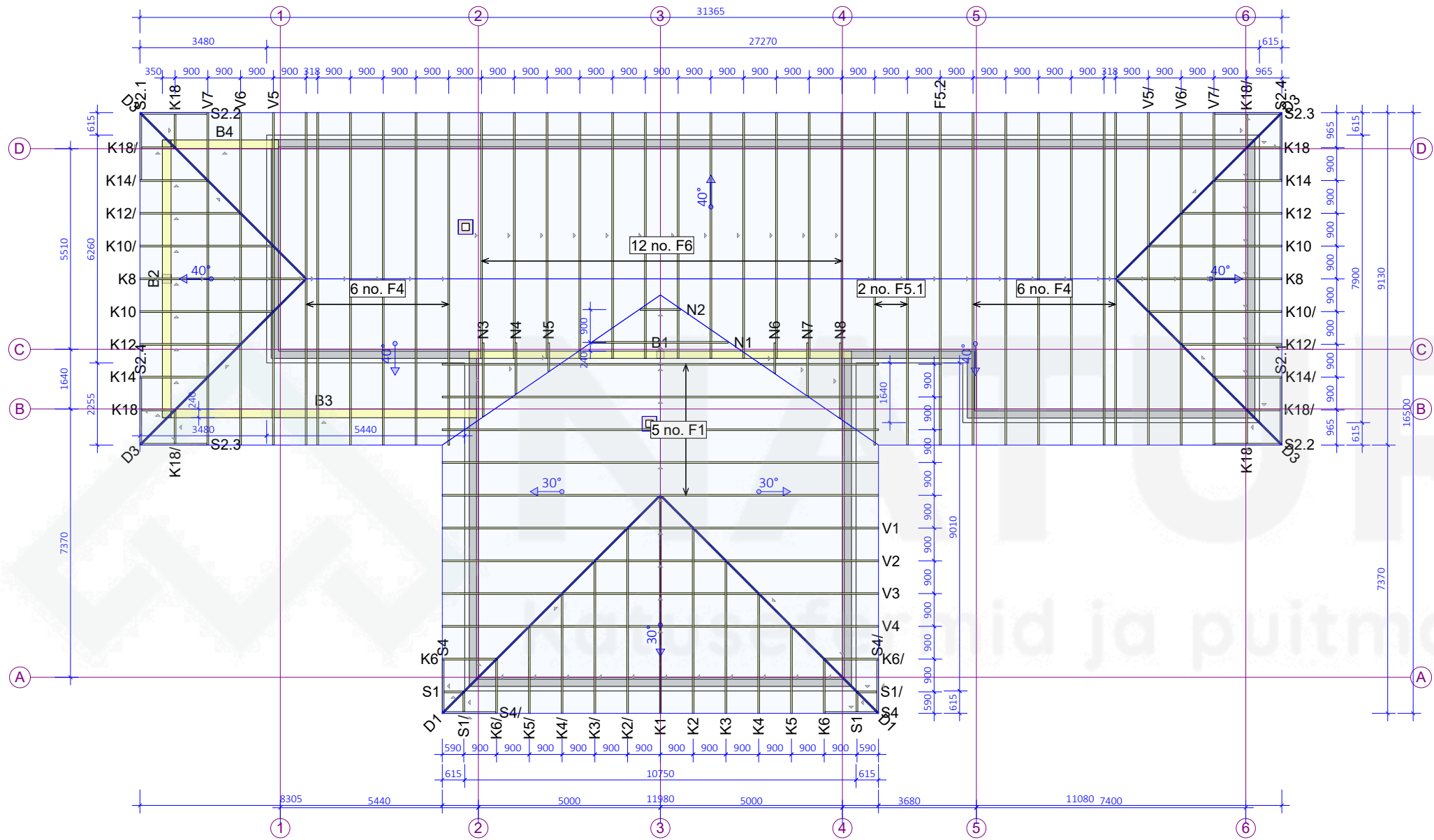


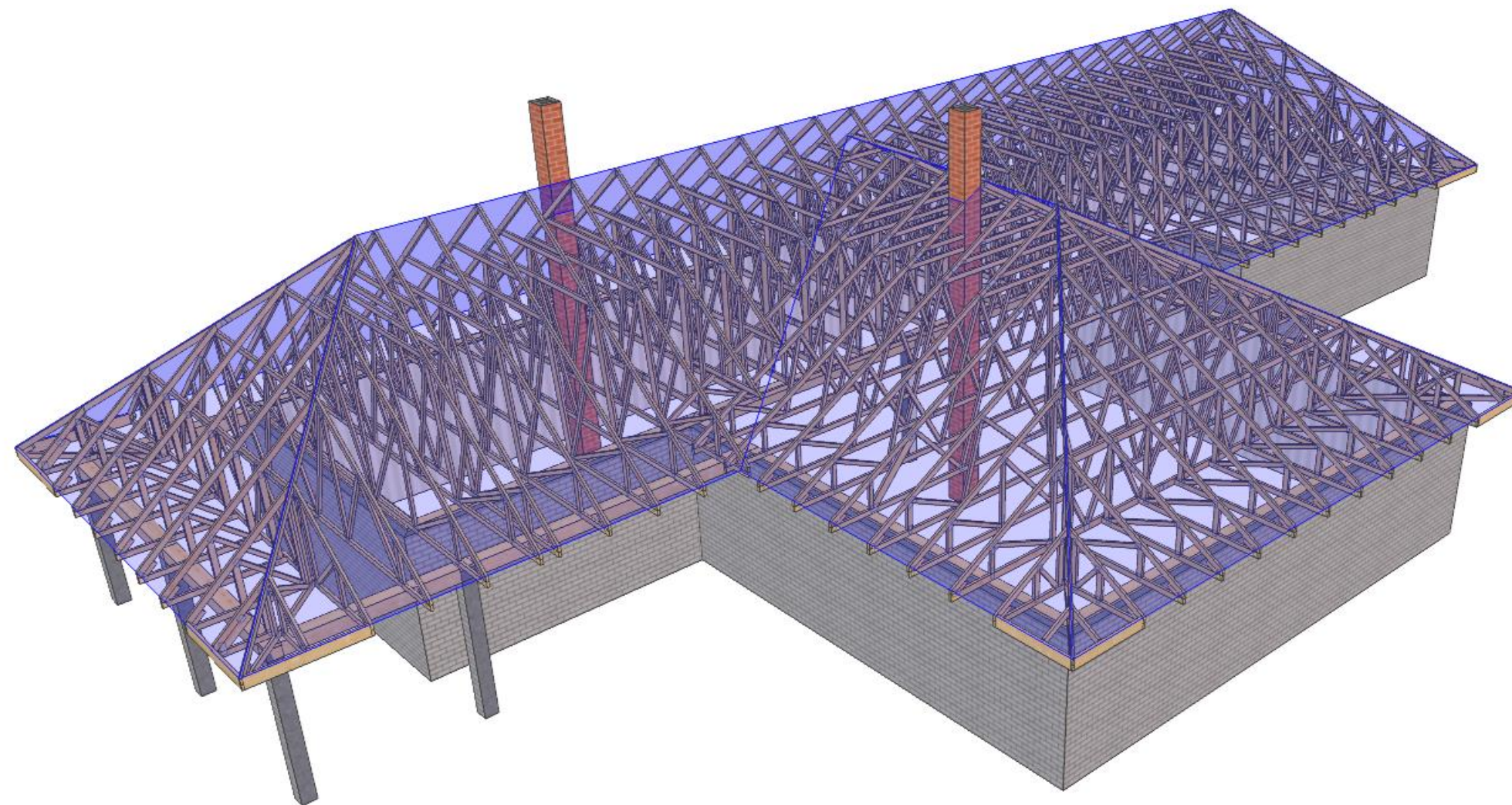
Kõik mõõdud on antud fermide/fermigrupi otsade tsentritesse.
Kõik joonisel kuvatud seinad, postid ja talad on arvestatud koormust vastu võtma.

NB! Tegemist on eskiisprojektiga. Projektis esitatud lahendus ei ole lõplik.
Tellijal tuleb veenduda, et pakutud lahendus on vastavuses tema soovide ja nõudmistega.

Fermid:			
F1	- 11980 mm	- 5 no.	- 109 kg
F4	- 9130 mm	- 12 no.	- 104 kg
F5	- 9130 mm	- 3 no.	- 106 kg
F6	- 6750 mm	- 12 no.	- 96 kg
V1	- 11980 mm	- 1 no.	- 105 kg
V2	- 11980 mm	- 1 no.	- 97 kg
V3	- 11980 mm	- 1 no.	- 104 kg
V4	- 11980 mm	- 1 no.	- 108 kg
V5	- 9130 mm	- 2 no.	- 89 kg
V6	- 9130 mm	- 2 no.	- 84 kg
V7	- 9130 mm	- 2 no.	- 76 kg
D1	- 8439 mm	- 2 no.	- 36 kg
D3	- 6424 mm	- 4 no.	- 29 kg
K1	- 5968 mm	- 1 no.	- 27 kg
K2	- 5081 mm	- 2 no.	- 25 kg
K3	- 4181 mm	- 2 no.	- 22 kg
K4	- 3281 mm	- 2 no.	- 20 kg
K5	- 2381 mm	- 2 no.	- 18 kg
K6	- 1481 mm	- 4 no.	- 12 kg
K8	- 4543 mm	- 2 no.	- 24 kg
K10	- 3656 mm	- 4 no.	- 21 kg
K12	- 2756 mm	- 4 no.	- 19 kg
K14	- 1856 mm	- 4 no.	- 16 kg
K18	- 911 mm	- 8 no.	- 8 kg
N1	- 3718 mm	- 1 no.	- 17 kg
N2	- 1102 mm	- 1 no.	- 4 kg
N3	- 2018 mm	- 1 no.	- 14 kg
N4	- 1398 mm	- 1 no.	- 9 kg
N5	- 779 mm	- 1 no.	- 5 kg
N6	- 831 mm	- 1 no.	- 5 kg
N7	- 1450 mm	- 1 no.	- 9 kg
N8	- 2069 mm	- 1 no.	- 14 kg
S1	- 536 mm	- 4 no.	- 2 kg
S2	- 1811 mm	- 8 no.	- 8 kg
S4	- 1436 mm	- 4 no.	- 6 kg

Postid ja talad:			
B1	1 no.	200x280 GL28h	10500 mm
B2	1 no.	240x240 GL28h	7630 mm
B3	1 no.	240x240 GL28h	8390 mm
B4	1 no.	240x240 GL28h	2950 mm

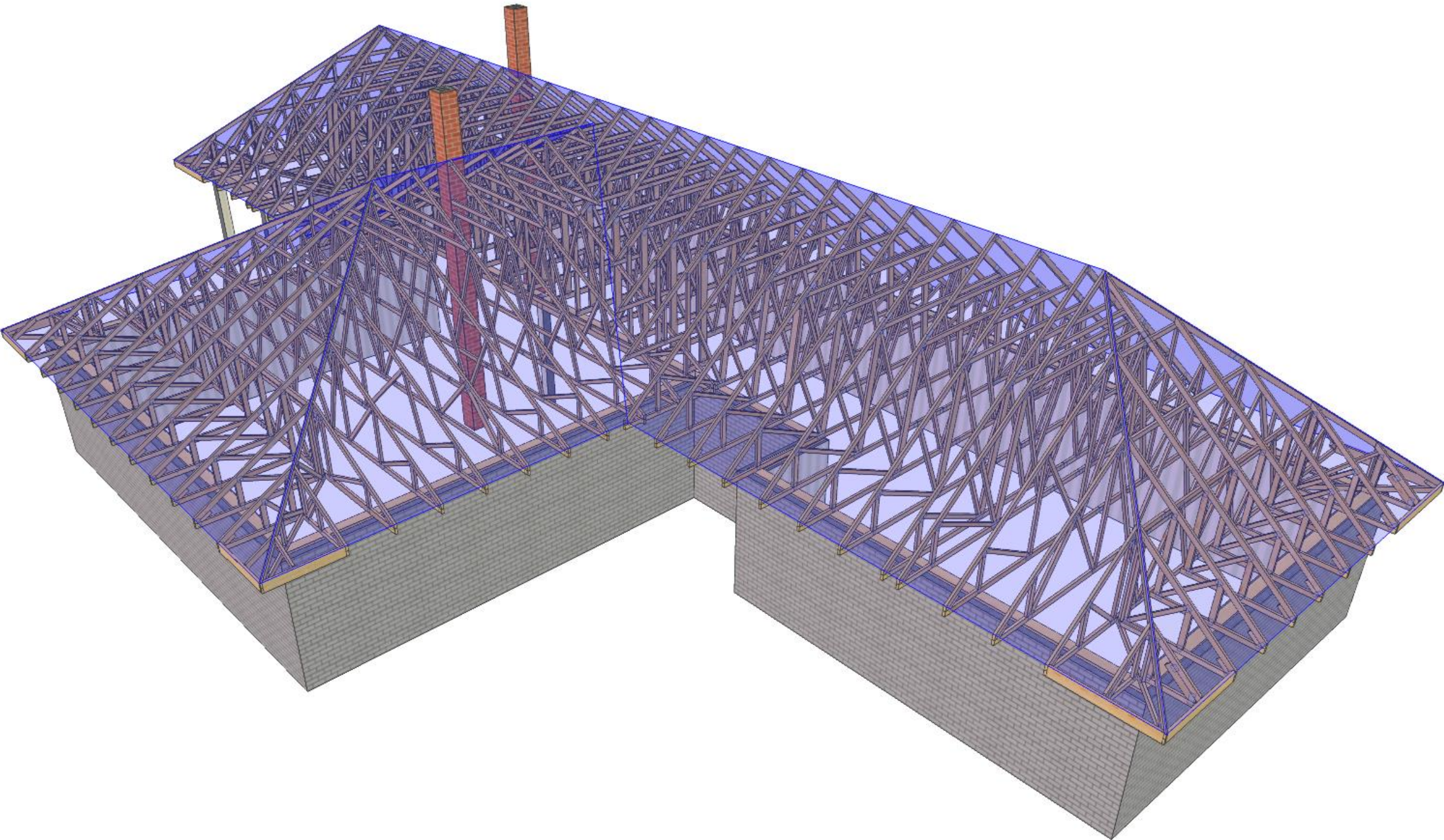




Designer	Kristofer Leping		
Supervisor			
Main engineer	H. Härma		
Cert. no			

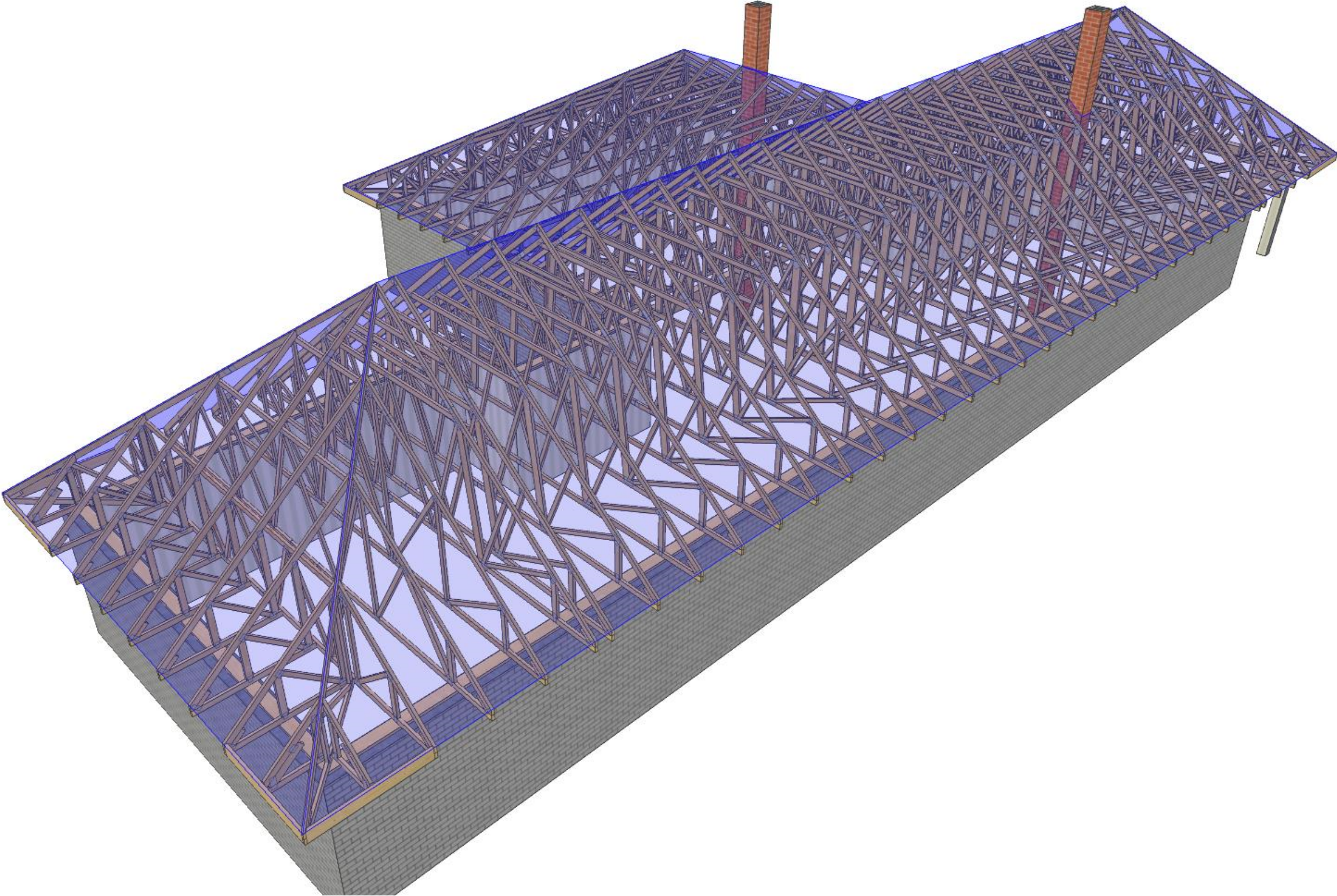
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Project address:	Revision:
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	Project name:		Mark:
	Objekti nimi		Revision:
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	Page name:		Scale:
	3D drawing		Date:
	Designer Kristofer Leping		Page no:
	Supervisor		15/02/2024
	Main engineer H. Härma		
	Cert. no		



Designer Kristofer Leping

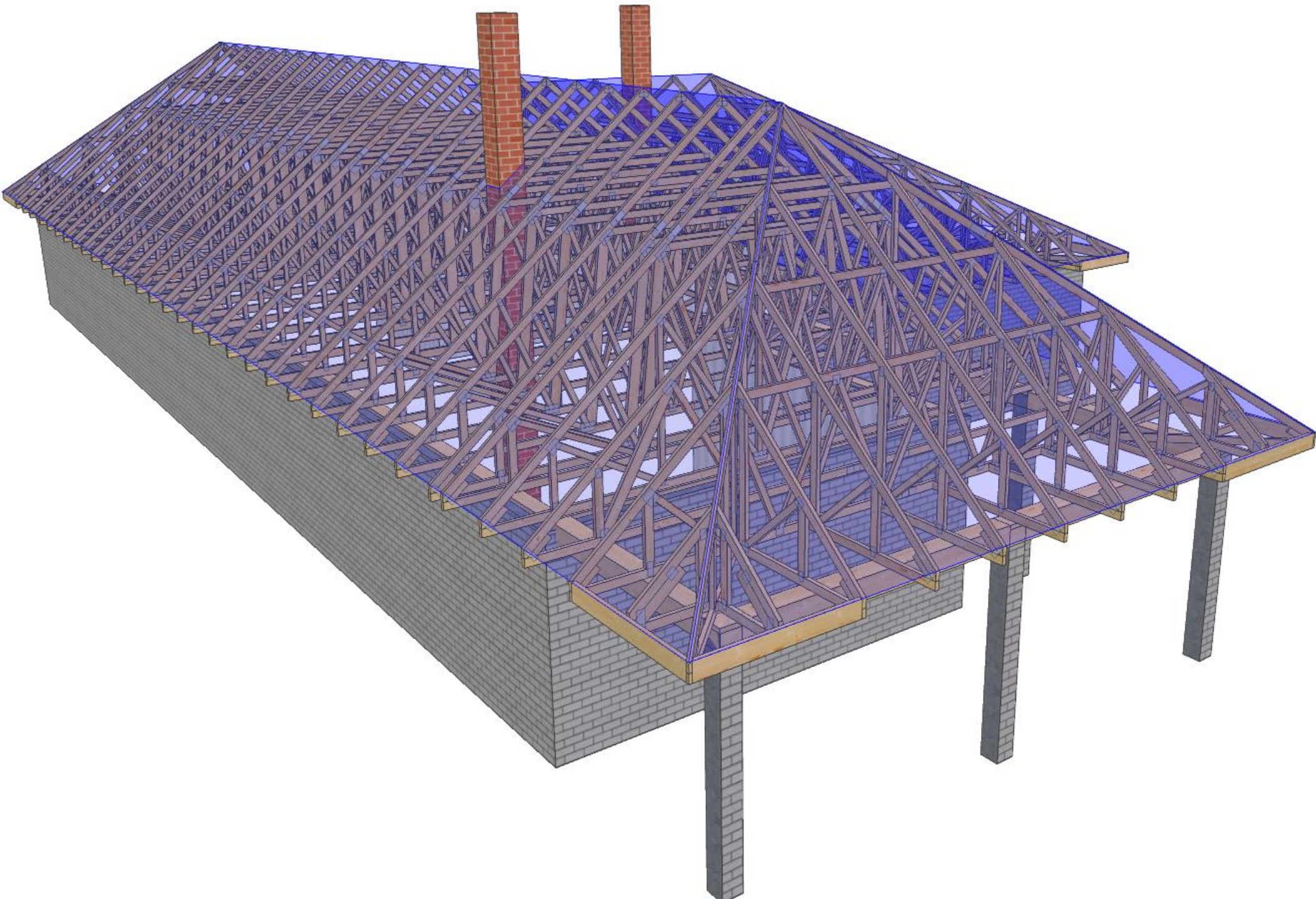
Supervisor

Main engineer H. Härma

Cert. no

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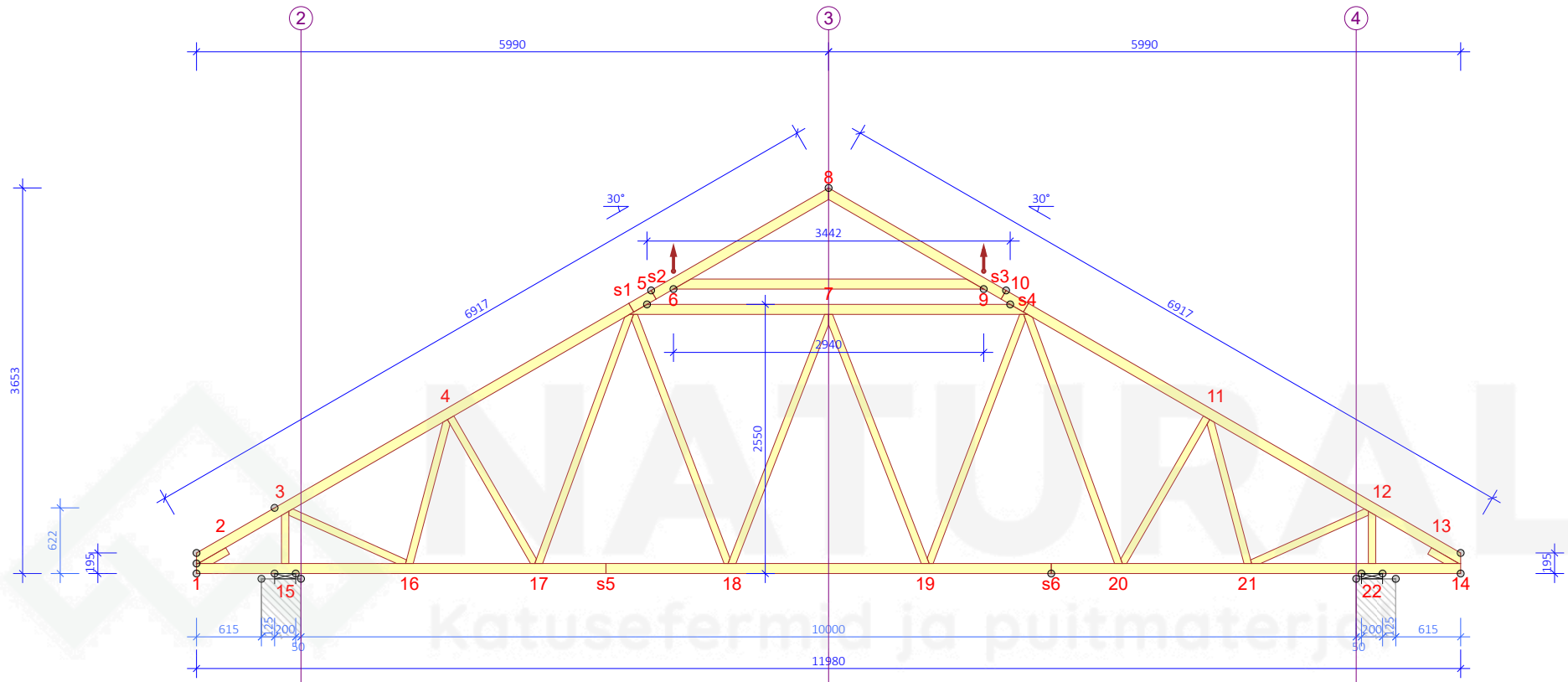
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Scale:				Date:			
Date:				Page no:			
15/02/2024				15/02/2024			

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2023.4c (693dc50)

Designer	Kristofer Leping		
Supervisor			
Main engineer	H. Härma		
Cert. no			



TIMBER THICKNESS 45 mm			
JOINT FR-TO	DEPTH mm	GRADE	BRACING mm/no.
1-s2	95	C24	400
14-s3	95	C24	400
8-s2	95	C24	400
8-s3	95	C24	400
5-10	95	C24	400
1-14	95	C24	600
6-9	95	C24	0
3-15	70	C24	None
3-16	70	C24	None
4-16	70	C24	None
4-17	70	C24	None
5-17	70	C24	None
5-18	70	C24	None
7-18	70	C24	None
7-19	70	C24	None
10-19	70	C24	None
10-20	70	C24	None
11-20	70	C24	None
11-21	70	C24	None
12-21	70	C24	None
12-22	70	C24	None
1-2	70	C24	None
13-14	70	C24	None

LOADS (N/m²)	
SNOW ZONE:	1.5
SNOW LOAD (Sk):	1500 N/m²
WIND LOAD (qp(z)):	599 N/m²
LIVE LOAD ON BOTTOM CHORD:	500
DEAD LOAD ON ROOF:	550
DEAD LOAD ON CEILING:	450
DEAD LOAD ON CEILING EXPOSED:	250
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	109
TRUSS CENTRES (mm):	900
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
BRACING: SEE TIMBER TABLE	

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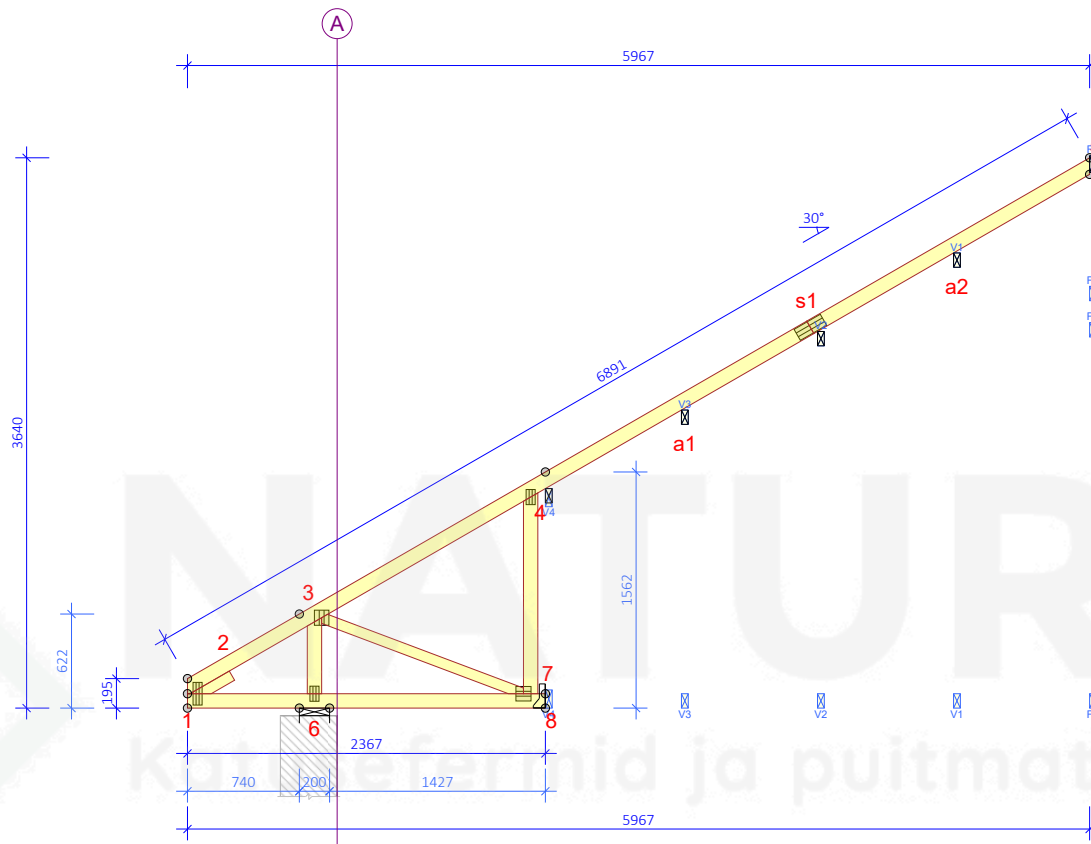
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2023.4c (693dc50)

Designer	Kristofer Leping		
Supervisor			
Main engineer	H. Härma		
Cert. no			

K1 - 1 no.

BRACINGS ACCORDING TO TIMBER TABLE AND STABILITY OF THE TRUSS SYSTEM SHALL BE DESIGNED SEPARATELY



TIMBER THICKNESS 45 mm			
JOINT FR-TO	DEPTH mm	GRADE	BRACING mm/no.
1-5	95	C24	400
1-8	95	C24	600
4-7	95	C24	None
3-6	95	C24	None
3-7	70	C24	None
1-2	70	C24	

LOADS (N/m ²)	
SNOW ZONE:	1.5
SNOW LOAD (Sk):	1500 N/m ²
WIND LOAD (qp(z)):	599 N/m ²
LIVE LOAD ON BOTTOM CHORD:	500
DEAD LOAD ON ROOF:	550
DEAD LOAD ON CEILING:	450
DEAD LOAD ON CEILING EXPOSED:	250
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	27
TRUSS CENTRES (mm):	900
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AS Natural_2 - LICENSE: 15069 DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 - A1:2008 + EE NA:2009 FULL DESIGN RESULTS AS PER CALC. PRINTOUT

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 NATURAL Katusefermid ja puitmaterjal				Customer:		Project no:	
				Tellija: Tellija tel nr:		P104829	
				Project name:		Mark:	
				Objekti nimi		K1	
				Project address:		Revision:	
				Objekti address			
Designer <u>Kristofer Leping</u> Supervisor Main engineer <u>H. Härma</u> Cert. no				Page name:		Page no:	
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				Objekti address		Scale:	
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