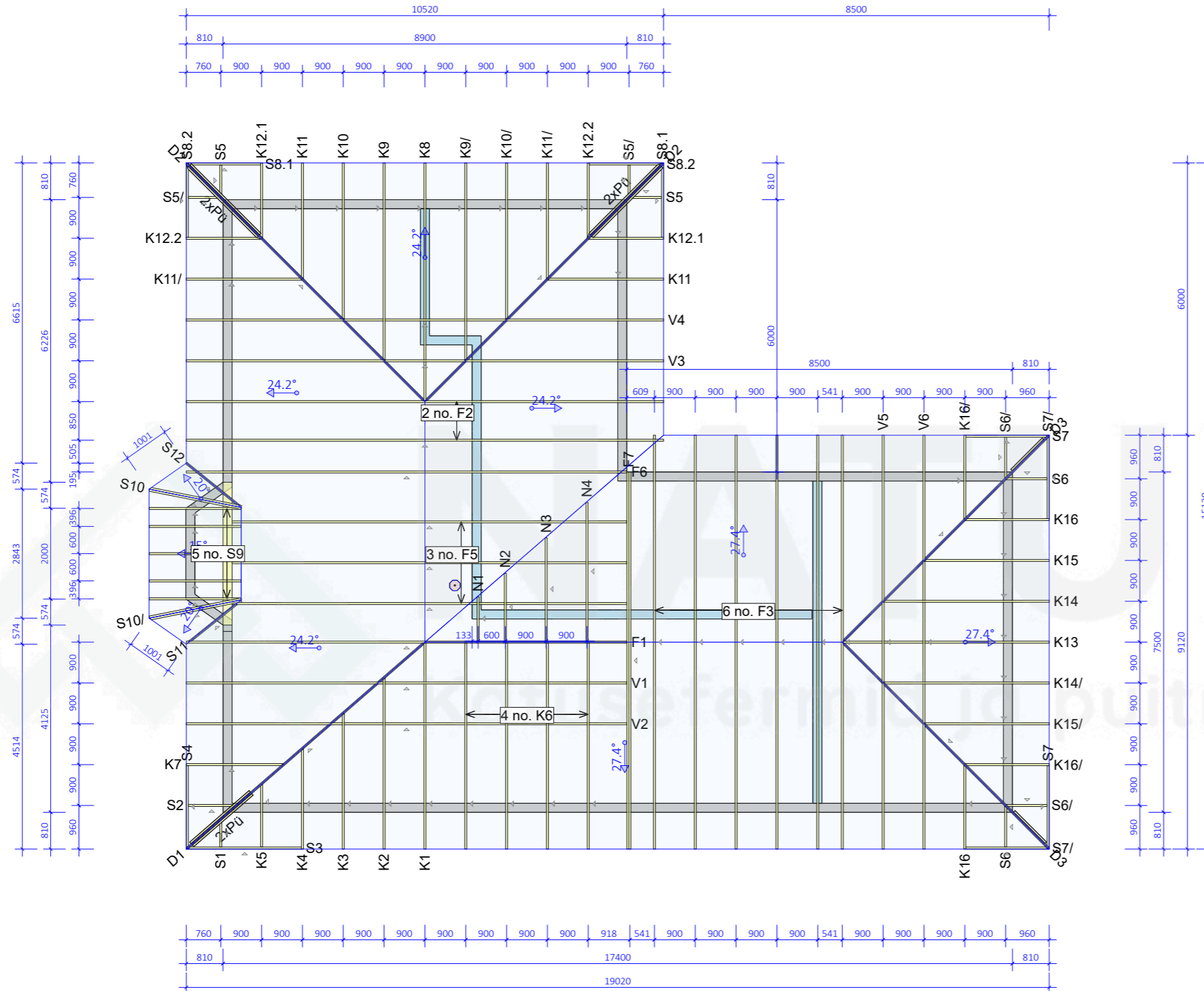


Kõik mõõdud on antud fermide/fermigrupi otsade tsentritesse.
Kõik joonisel kuvatud seinad, postid ja talad on arvestatud koormust vastu võtma.

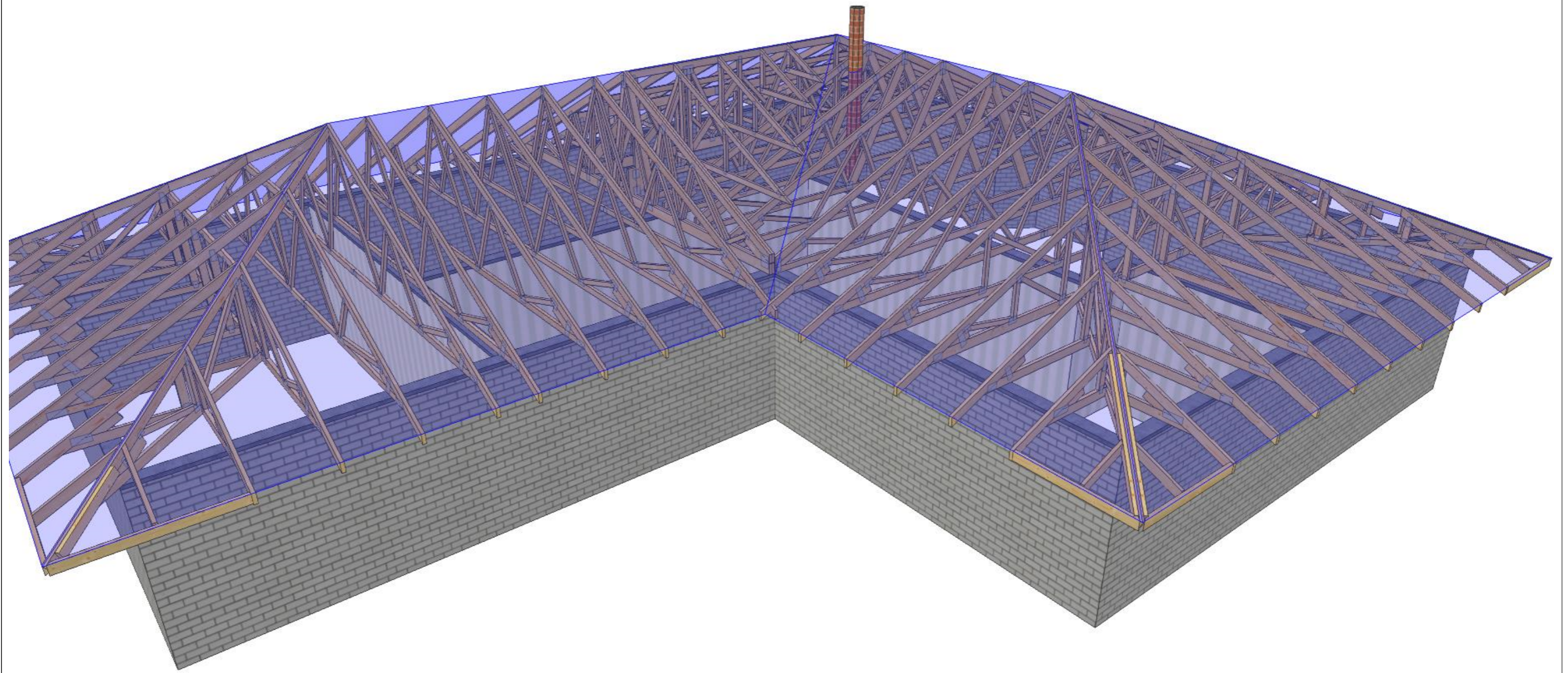
NBI Tegemist on eskiisprojektiga. Projektis esitatud lahendus ei ole lõplik.
Tellijal tuleb veenduda, et pakutud lahendus on vastavuses tema soovide ja nõudmistega.

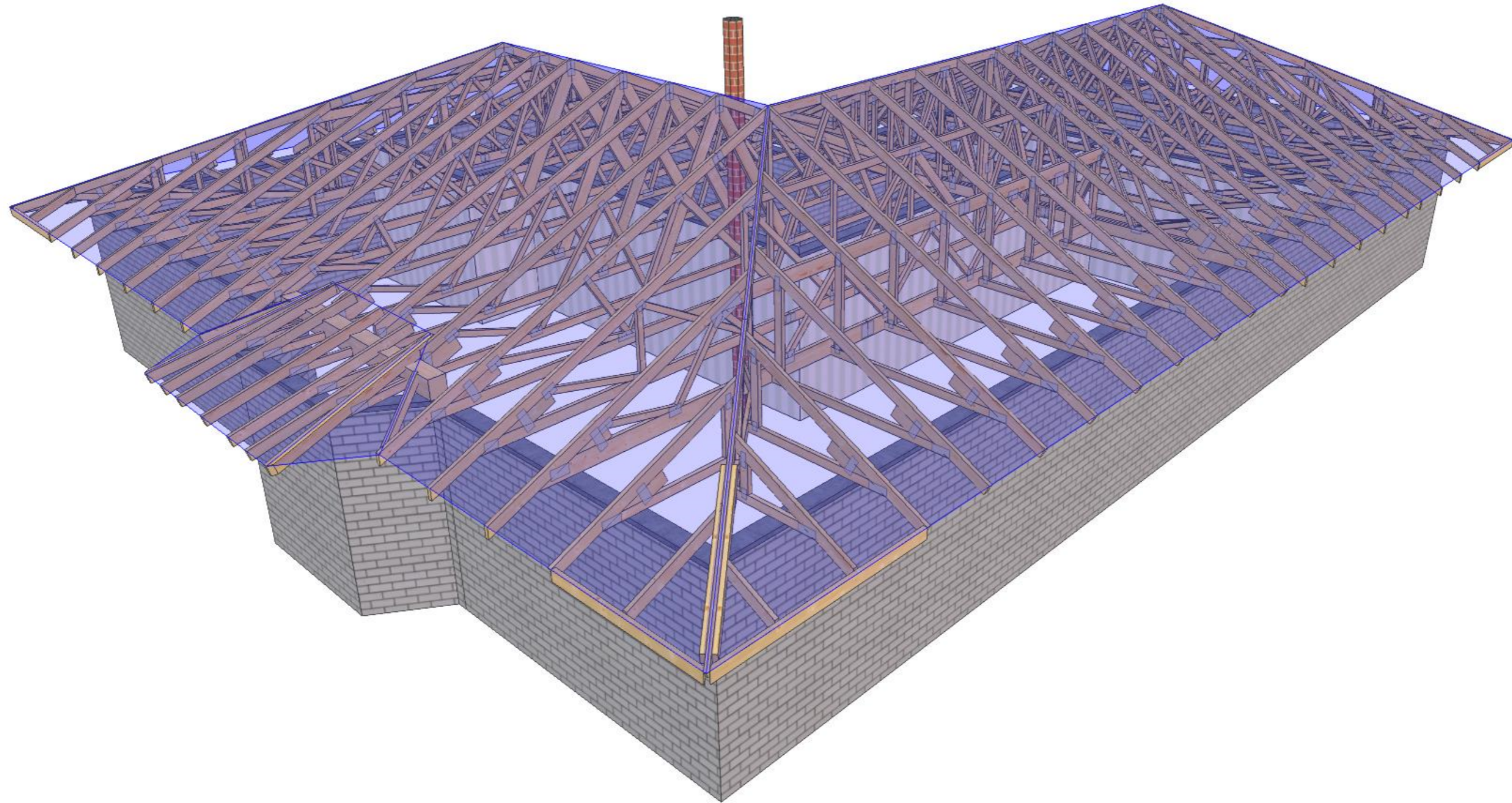


Fermid:

| | | | | | | | | |
|-----|---|----------|---|-------|-------|--------|------|--------------------|
| F1 | - | 9710 mm | - | 1 no. | - | 101 kg | - | (+ 4 kg external) |
| F2 | - | 10520 mm | - | 2 no. | - | 80 kg | - | |
| F3 | - | 9120 mm | - | 6 no. | - | 68 kg | - | |
| F5 | - | 8700 mm | - | 3 no. | - | 79 kg | - | |
| F6 | - | 9468 mm | - | 1 no. | - | 85 kg | - | |
| F7 | - | 8310 mm | - | 1 no. | 2-ply | 90 kg | /ply | (+ 5 kg external) |
| V1 | - | 9710 mm | - | 1 no. | - | 87 kg | - | |
| V2 | - | 9710 mm | - | 1 no. | - | 106 kg | - | |
| V3 | - | 10520 mm | - | 1 no. | - | 81 kg | - | |
| V4 | - | 10520 mm | - | 1 no. | - | 91 kg | - | |
| V5 | - | 9120 mm | - | 1 no. | - | 70 kg | - | |
| V6 | - | 9120 mm | - | 1 no. | - | 73 kg | - | |
| D1 | - | 6924 mm | - | 1 no. | - | 38 kg | - | (+ 10 kg external) |
| D2 | - | 7403 mm | - | 2 no. | - | 40 kg | - | (+ 12 kg external) |
| D3 | - | 6412 mm | - | 2 no. | - | 36 kg | - | (+ 3 kg external) |
| K1 | - | 4538 mm | - | 1 no. | - | 22 kg | - | |
| K2 | - | 3770 mm | - | 1 no. | - | 20 kg | - | |
| K3 | - | 2990 mm | - | 1 no. | - | 18 kg | - | |
| K4 | - | 2209 mm | - | 1 no. | - | 14 kg | - | |
| K5 | - | 1384 mm | - | 1 no. | - | 8 kg | - | |
| K6 | - | 4537 mm | - | 4 no. | - | 22 kg | - | |
| K7 | - | 2137 mm | - | 1 no. | - | 13 kg | - | |
| K8 | - | 5237 mm | - | 1 no. | - | 27 kg | - | |
| K9 | - | 4351 mm | - | 2 no. | - | 24 kg | - | |
| K10 | - | 3451 mm | - | 2 no. | - | 21 kg | - | |
| K11 | - | 2551 mm | - | 4 no. | - | 16 kg | - | |
| K12 | - | 1651 mm | - | 4 no. | - | 10 kg | - | |
| K13 | - | 4537 mm | - | 1 no. | - | 22 kg | - | |
| K14 | - | 3651 mm | - | 2 no. | - | 20 kg | - | |
| K15 | - | 2751 mm | - | 2 no. | - | 17 kg | - | |
| K16 | - | 1851 mm | - | 4 no. | - | 11 kg | - | |
| N1 | - | 974 mm | - | 1 no. | - | 5 kg | - | |
| N2 | - | 1494 mm | - | 1 no. | - | 8 kg | - | |
| N3 | - | 2275 mm | - | 1 no. | - | 13 kg | - | |
| N4 | - | 3055 mm | - | 1 no. | - | 17 kg | - | |
| S1 | - | 604 mm | - | 1 no. | - | 2 kg | - | |
| S2 | - | 1054 mm | - | 1 no. | - | 3 kg | - | |
| S5 | - | 642 mm | - | 4 no. | - | 2 kg | - | |
| S6 | - | 906 mm | - | 4 no. | - | 3 kg | - | |
| S9 | - | 2062 mm | - | 5 no. | - | 7 kg | - | |
| S10 | - | 2070 mm | - | 2 no. | 2-ply | 8 kg | /ply | |
| S11 | - | 956 mm | - | 1 no. | - | 3 kg | - | |
| S12 | - | 1041 mm | - | 1 no. | - | 3 kg | - | |
| S3 | - | 2503 mm | - | 1 no. | - | 7 kg | - | |
| S4 | - | 1808 mm | - | 1 no. | - | 5 kg | - | |
| S7 | - | 1806 mm | - | 4 no. | - | 5 kg | - | |
| S8 | - | 1606 mm | - | 4 no. | - | 5 kg | - | |

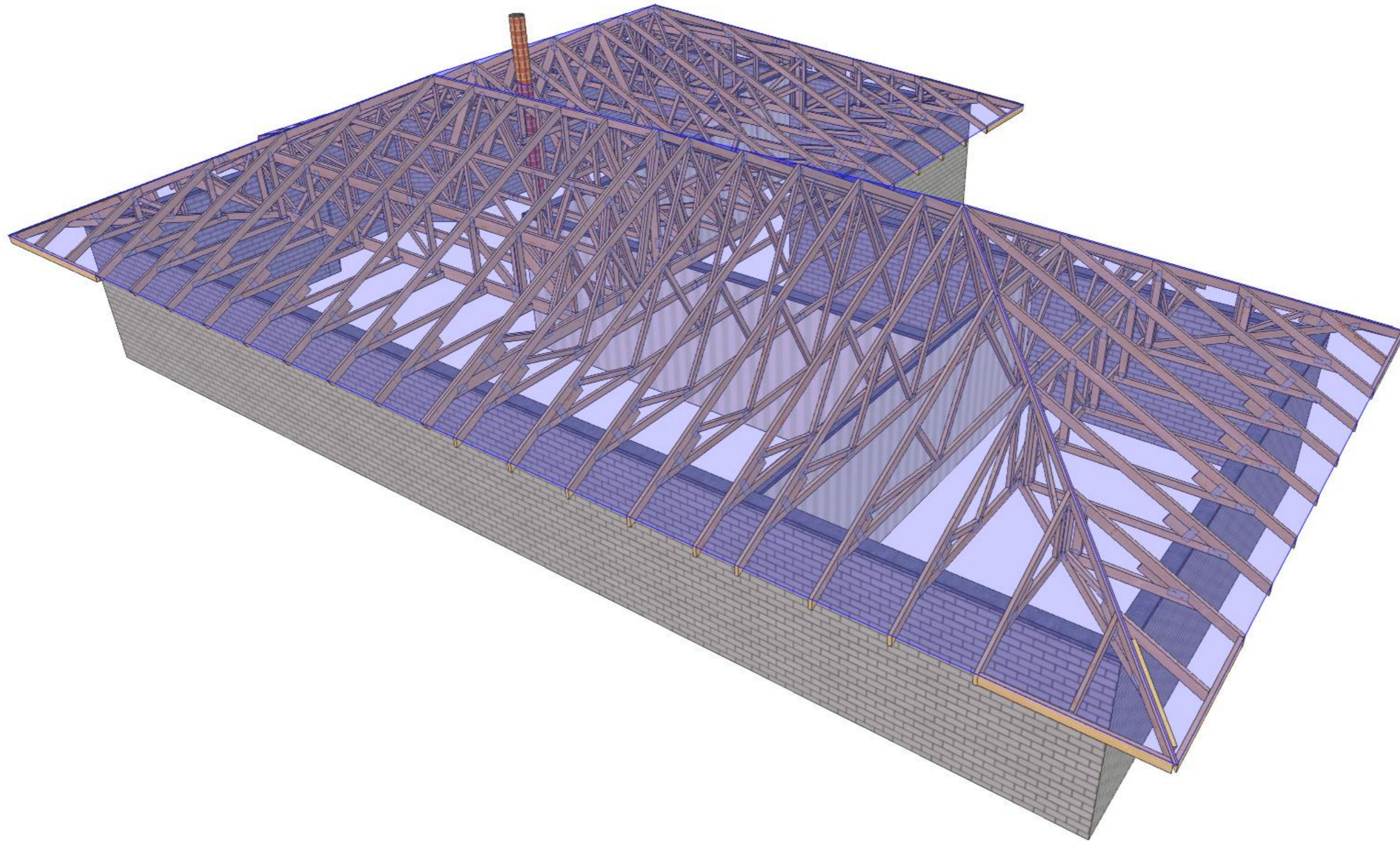
Postid ja talad:
B1 1 no. 200x240 GL28h 3148 mm





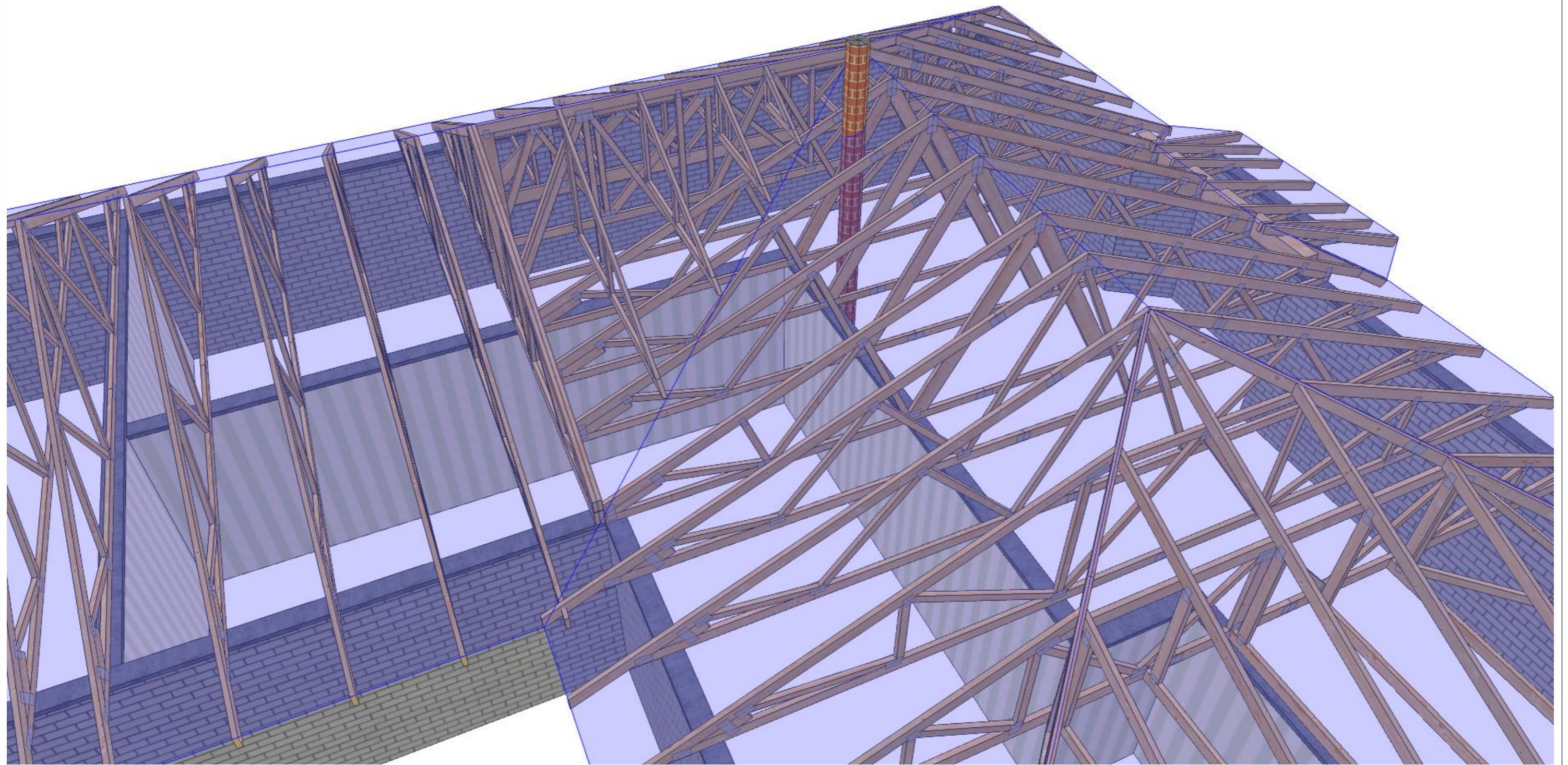
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| Page name: 3D drawing | | Page no: 2/4 | |
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2023.4c (693dc50)

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| Page name: 3D drawing | | Page no: 3/4 | |
| | | Scale: | |
| Date: 20/02/2024 | | | Page no: |

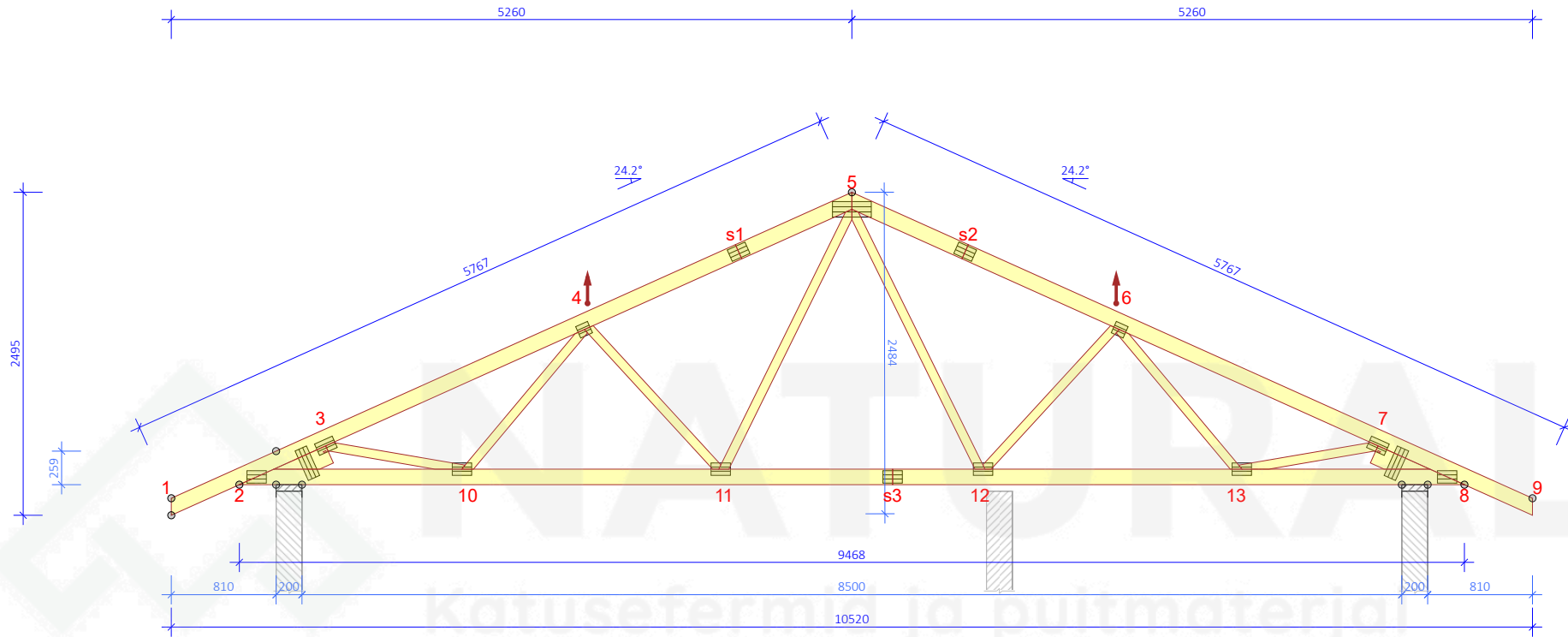


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| Page name: 3D drawing | | Page no: 4/4 | |
| | | Scale: | |
| Date: 20/02/2024 | Page no: | | |

F2 - 2 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 | 120 | C24 | 400 |
| 5-9 | 120 | C24 | 400 |
| 2-8 | 120 | C24 | 600 |
| 3-10 | 70 | C24 | None |
| 4-10 | 70 | C24 | None |
| 4-11 | 70 | C24 | None |
| 5-11 | 70 | C24 | None |
| 5-12 | 70 | C24 | None |
| 6-12 | 70 | C24 | None |
| 6-13 | 70 | C24 | None |
| 7-13 | 70 | C24 | None |
| 2-3 | 145 | C24 | |
| 7-8 | 145 | C24 | |

| LOADS (N/m ²) | |
|----------------------------------|-----------------------|
| SNOW ZONE: | 1.75 |
| SNOW LOAD (Sk): | 1750 N/m ² |
| WIND LOAD (qp(z)): | 599 N/m ² |
| LIVE LOAD ON BOTTOM CHORD: | 500 |
| DEAD LOAD ON ROOF: | 600 |
| DEAD LOAD ON OVERHANG UNDERSIDE: | 250 |
| DEAD LOAD ON CEILING: | 550 |
| DEAD LOAD ON CEILING EXPOSED: | 250 |
| SELF-WEIGHT ADDED | |

| GENERAL SETTINGS | |
|---------------------------|---------------------|
| TIMBER THICKNESS (mm): | 45 |
| TRUSS WEIGHT (kg/ply): | 80 |
| 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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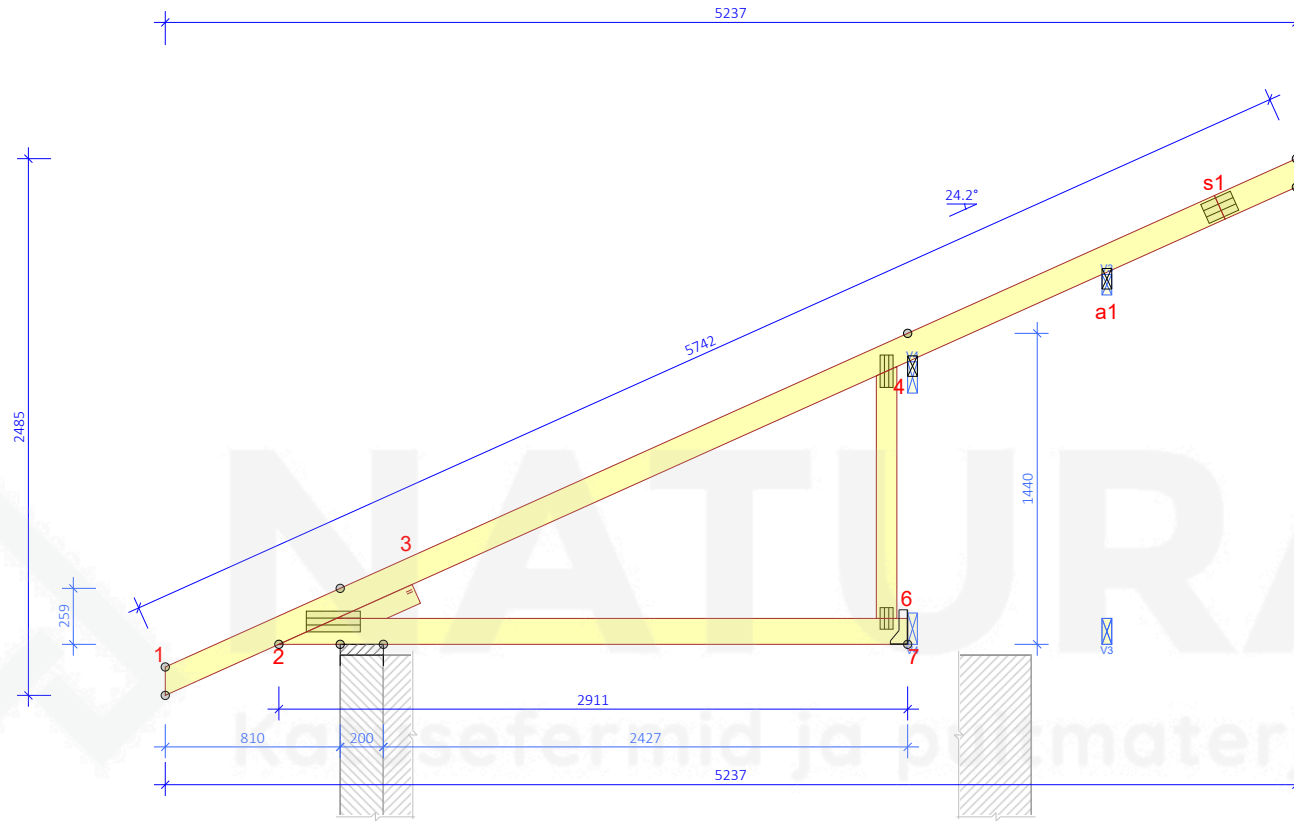
20/02/2024 - 13:
2023.4c (693dc)

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Client drawing
Objekti address

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| Page no: 1/1 |
| Scale: 1:50 |
| Date: 20/02/2024 |
| Page no: |

K8 - 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 | 120 | C24 | 400 |
| 2-7 | 120 | C24 | 600 |
| 4-6 | 95 | C24 | None |
| 2-3 | 95 | C24 | |

| LOADS (N/m ²) | |
|----------------------------------|-----------------------|
| SNOW ZONE: | 1.75 |
| SNOW LOAD (Sk): | 1750 N/m ² |
| WIND LOAD (qp(z)): | 599 N/m ² |
| LIVE LOAD ON BOTTOM CHORD: | 500 |
| DEAD LOAD ON ROOF: | 600 |
| DEAD LOAD ON OVERHANG UNDERSIDE: | 250 |
| DEAD LOAD ON CEILING: | 550 |
| 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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| Page name: | Page no: |
| Client drawing | 1/1 |
| Objekti address | Scale: |
| | 1:35 |
| Date: | Page no: |
| 20/02/2024 | |