



Eskiisjoonised 50225T, 25/09/2025

Objekti aadress:

NB!

Enne tellimuse esitamist palume põhjalikult tutvuda joonistega ning joonistel ja hinnapakkumisel olevate märkustega. Eskiisjoonised ja hinnapakkumine sisaldavad kogu informatsiooni selle kohta, mida oleme teile pakkunud. Küsimuste tekkimisel võtke julgelt ühendust.

Autoriõigused:

Joonised ja nendega kaasnevad arvutused on AMV GRUPP OÜ omand. Jooniste kopeerimine, levitamine või kasutamine ilma AMV GRUPP OÜ loata on keelatud.

Eskiisjoonis ja materjalid:

Joonistel näidatud fermide asetused, puidu ristlõiked ja ogaplaadid on orienteeruvad.

Täpsed lahendused selguvad projekteerimise ajal (v.a juhul kui on kokku lepitud teisiti).

Tootmiseks kasutatakse tugevussorteeritud puitu C24 laiusega 45 mm ja 1.3 mm paksuseid kuumtsingitud ogaplaate TOP-W.

Konstruksioonid:

Fermide koostoomivus muude hoone konstruktsioonidega ja kõigi detailide kinnitusvahendid, jägastussidemed ning toekohad ei ole projekteeritud AMV GRUPP OÜ poolt. Fermide projekt eeldab, et seda teeb tellija, ehitaja või hoone projekteerija.

Muudatused fermidele:

Ferme ei ole lubatud lõigata, neisse auke puurida ega teostada mingeid muid modifikatsioone ilma fermide projekteerijaga kooskõlastamast. Sobivate kinnitusvahendite kasutamine on lubatud. Fermid peavad olema paigaldatud fermide projektis määratud sammuga.

Kandvad aluskonstruktsioonid:

Joonistel olevad seinad, postid ja talad on arvestatud kandvateks.

Toote sobivuse kinnitus:

Enne fermide tootmist on tellija kohustatud kontrollima fermide projekti ning kinnitama AMV GRUPP OÜ-le, et projektis olev olukord on kooskõlas tema soovide, vajaduste ja võimalustega. Tellija peab olema veendunud, et ehitusobjektile olev olukord võimaldab pakutud ferme sinna transportida ja paigaldada.

Tootmistolerantsid (EVS-EN 14250:2010):

Gabariitmõõdud kuni 10 m: ± 10 mm

Gabariitmõõdud üle 10 m: ± 1 mm/m

Sama partii piires lubatud kõikumine kuni 10 mm.

Koormused:

- Katuse omakaal: 600 N/m²
- Vahelae omakaal: 600 N/m²
- Lumi: 1500 N/m²
- Tuul: 587 N/m²
- Pööningu kasusk: 500 N/m²

Määratakse alas, kus võõde vaheline kõrgus >600mm

- Eluruumi kasusk*: 2000 N/m²
- Põranda omakaal*: 450 N/m²
- Pööningulagi*: 600 N/m²
- Pööningukaldlagi*: 600 N/m²
- Pööningusein*: 500 N/m²

(* - rakendub eluruumi või hoiustamiseks mõeldud pööninguruumi olemasolul).

Katuseroovide valik (Eesti tingimustes):

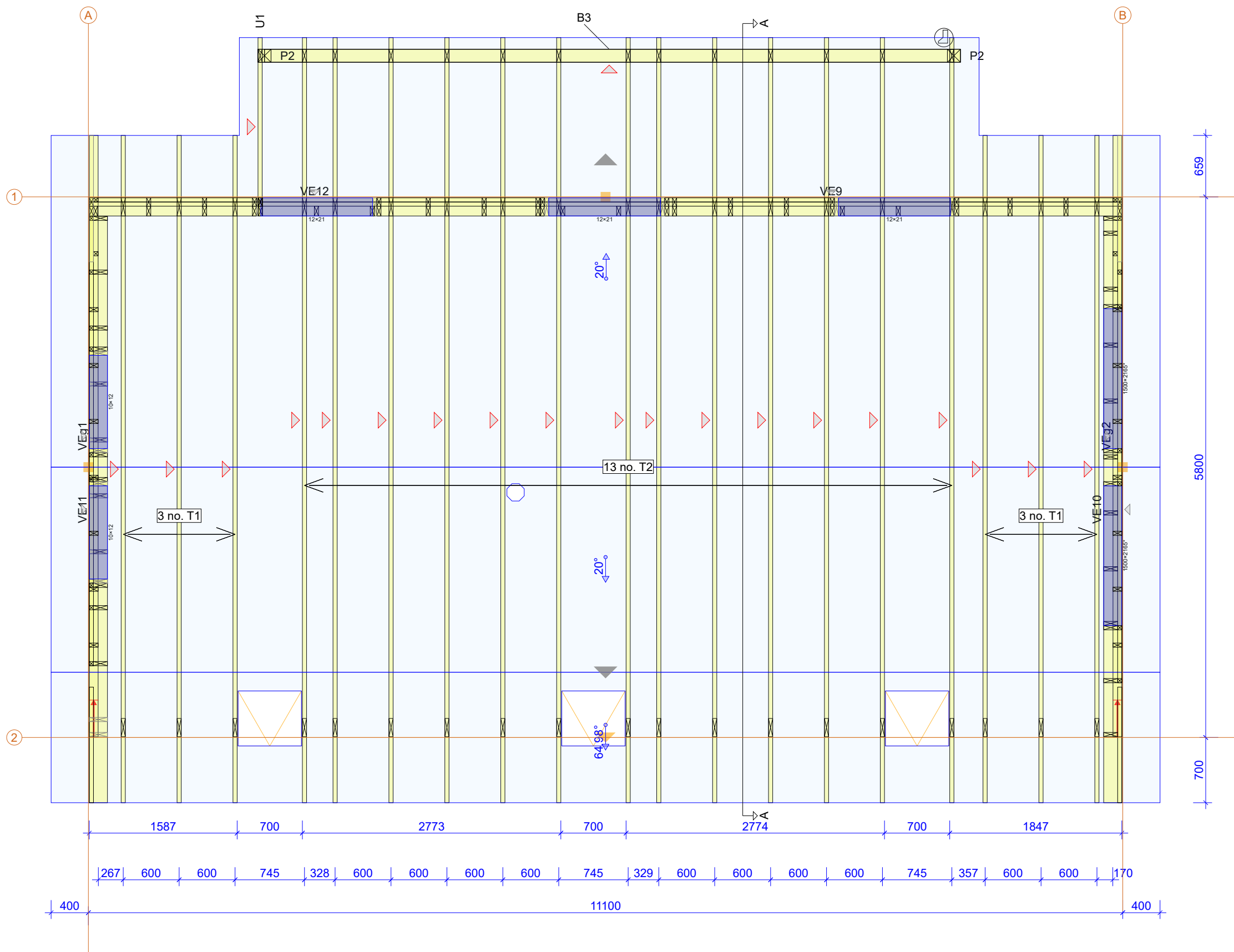
Kivikatus:

Fermide samm	Mõõt
kuni 900 mm	45x45 mm
900 - 1200 mm	45x70 mm
1200 mm ja rohkem	45x95 mm

Plekk-katus:

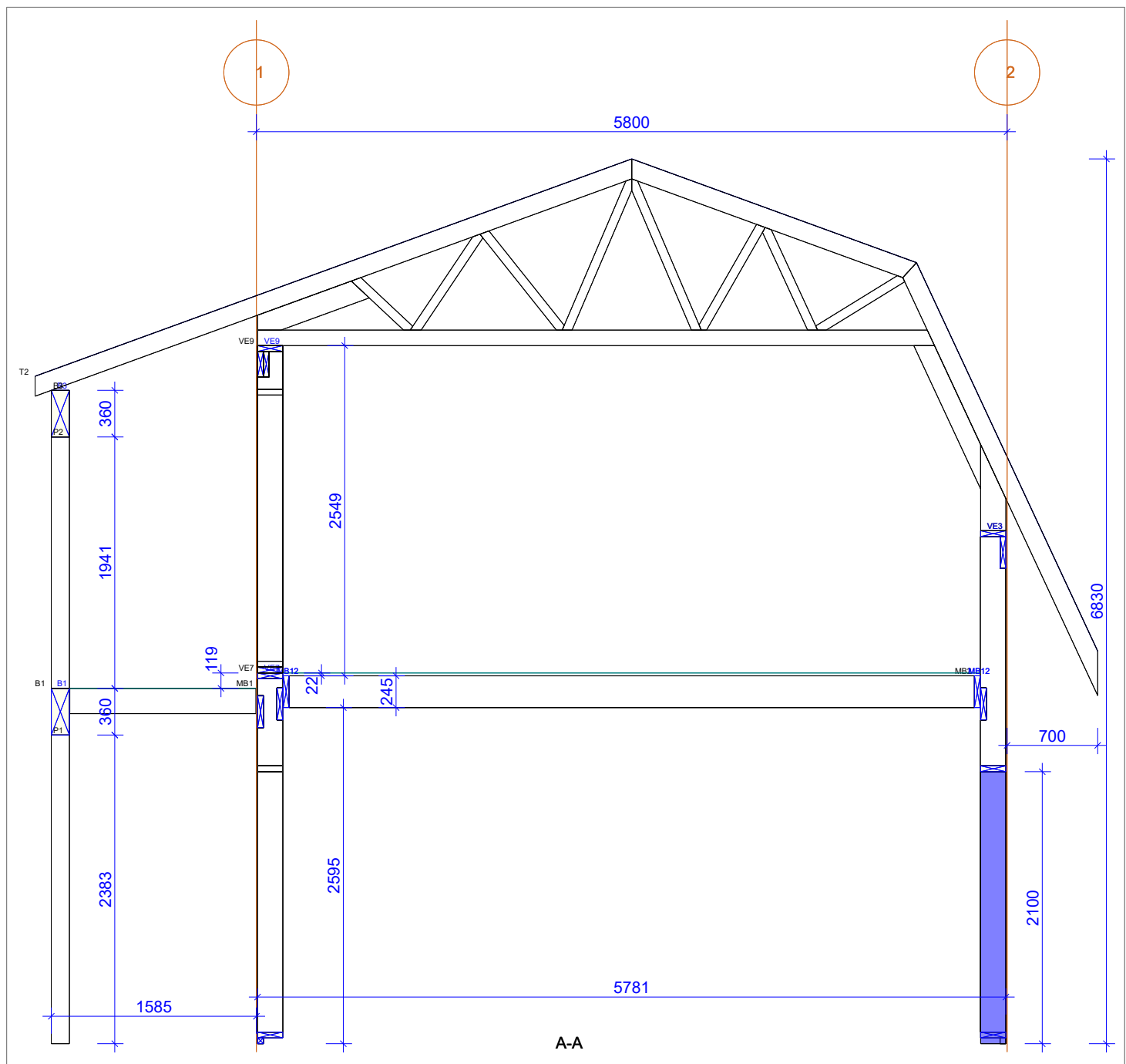
Fermide samm	Mõõt
kuni 900 mm	22x100 mm
900 - 1200 mm	32x100 mm
1200 mm ja rohkem	50x100 mm

Roovituse samm ja lõplik ristlõige valida vastavalt katusekatte paigaldamise juhendile.



 AMV GRUPP fermid kogu eluks		Customer:		Project no:	
		Ettevõtte:		50225T	
Project name:		Kontaktisik:		Mark:	
Project address:		Ehitise tüüp: Üksiklamu		Revision:	
Page name:		Page no:		2/3	
Designer		Peeter Änilane		Scale:	
Supervisor				1:45	
Main engineer				Date:	
Cert. no		0416-CPD-7036-01		Page no:	
				25/09/2025	

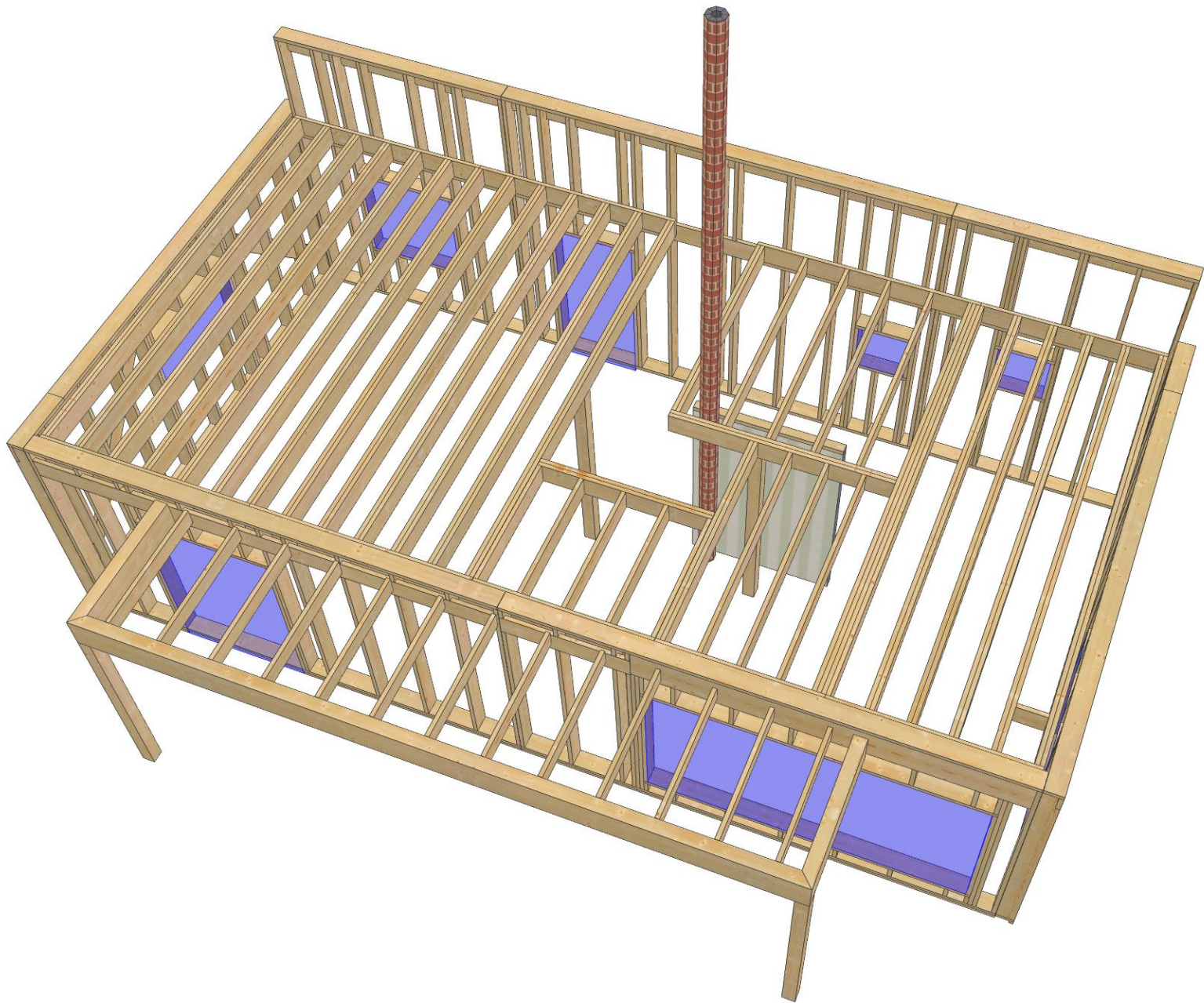
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2025.2b (19042b6)



AMV GRUPP
fermid kogu eluks

Designer	Peeter Änilane		
Supervisor			
Main engineer			
Cert. no	0416-CPD-7036-01		

Customer:	Ettevõtte:	Project no:
Project name:	Kontaktisik:	50225T
Project address:	Ehitise tüüp: Üksikelamu	Mark:
Page name:	Plan	Revision:
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		Scale:
		1:45
		Date:
		Page no:
		25/09/2025



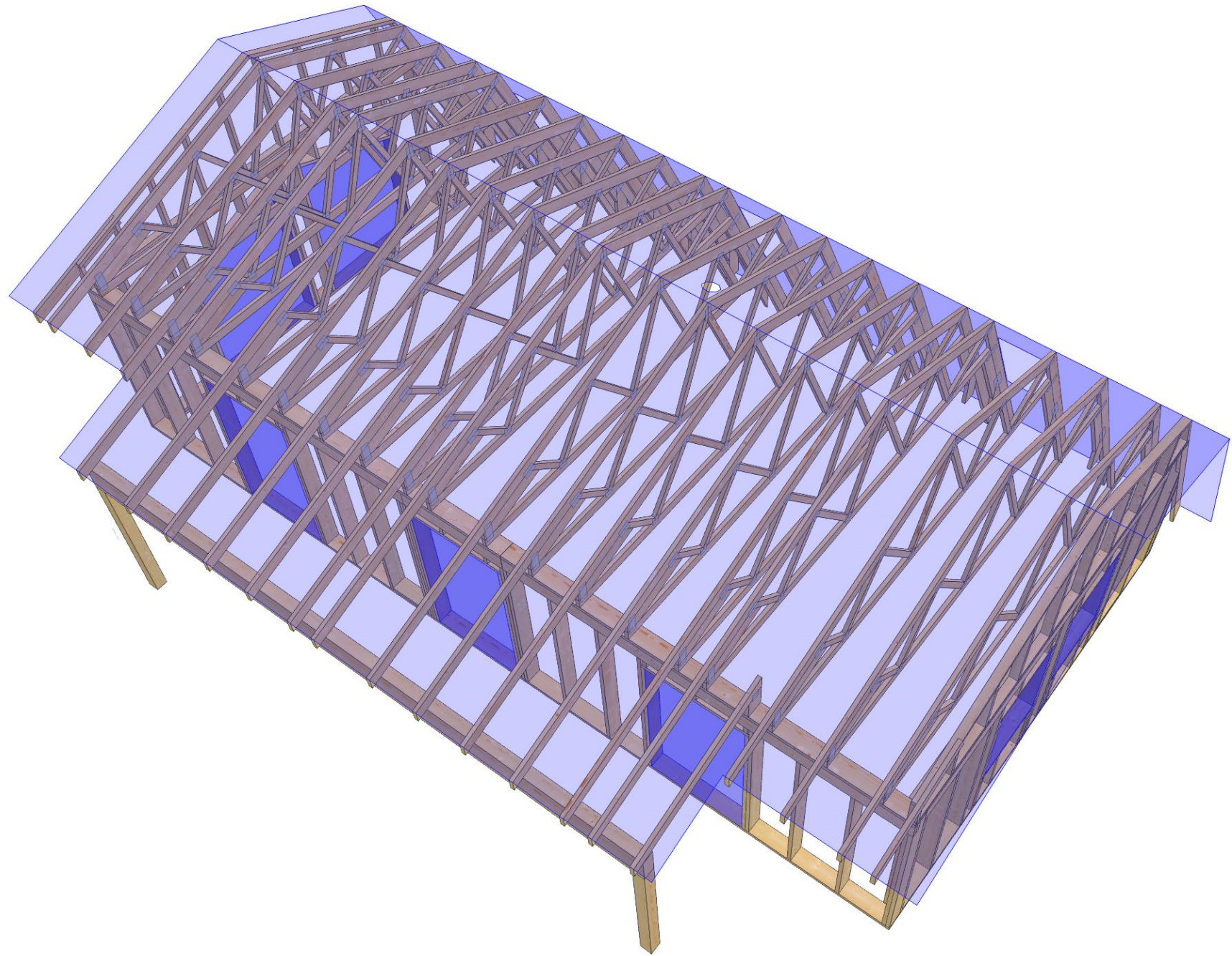
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AMV GRUPP
fermid kogu eluks

Designer	Peeter Änilane		
Supervisor			
Main engineer			
Cert. no	0416-CPD-7036-01		

Customer:	Project no:
Ettevõtte:	50225T
Project name:	Mark:
Kontaktisik:	Revision:
Project address:	
Ehitise tüüp: Üksiklamu	
Page name:	Page no:
3D drawing	1/6
	Scale:
	Date:
	Page no:
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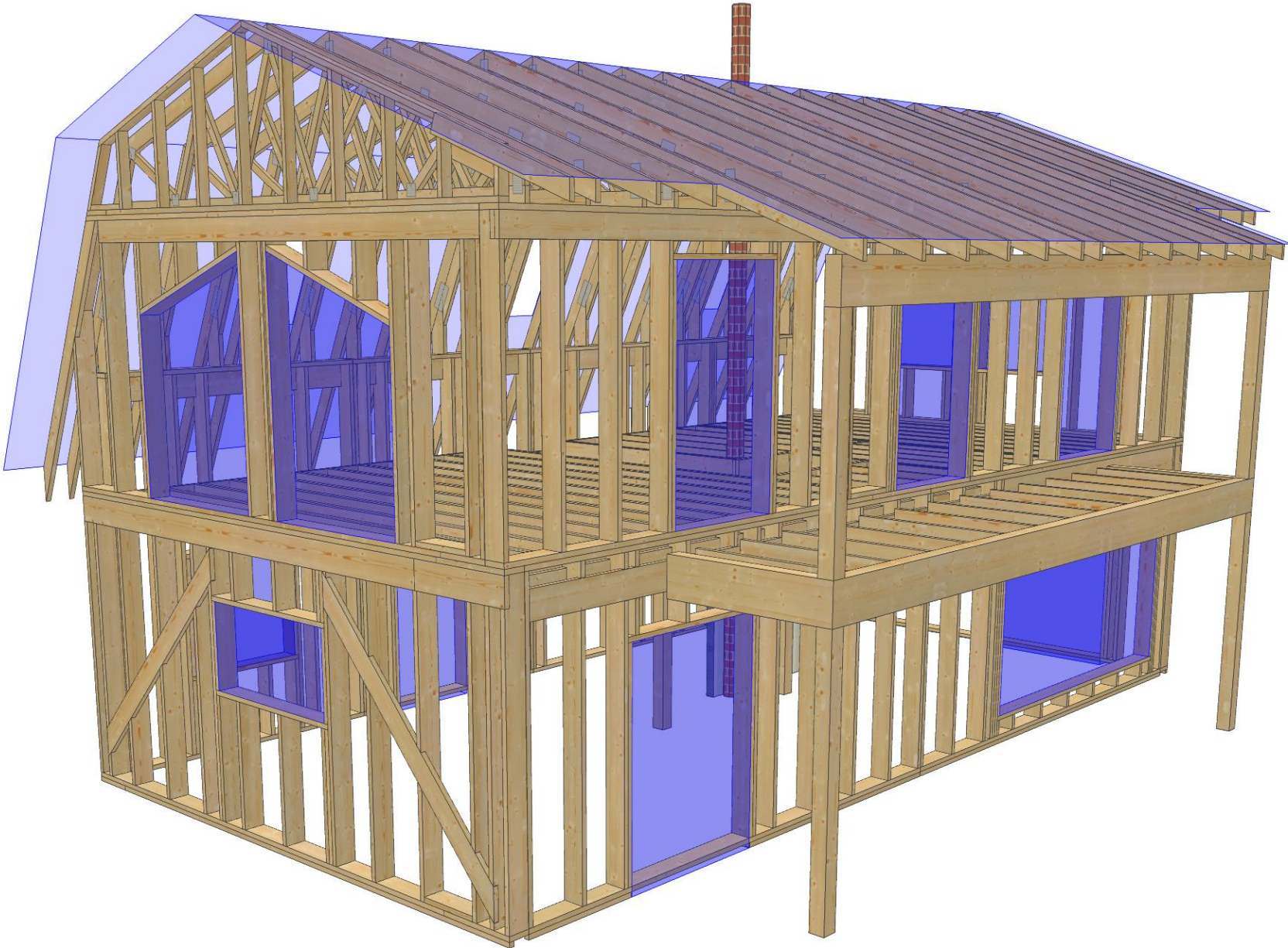
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AMV GRUPP
fermid kogu eluks

Designer	Peeter Änilane		
Supervisor			
Main engineer			
Cert. no	0416-CPD-7036-01		

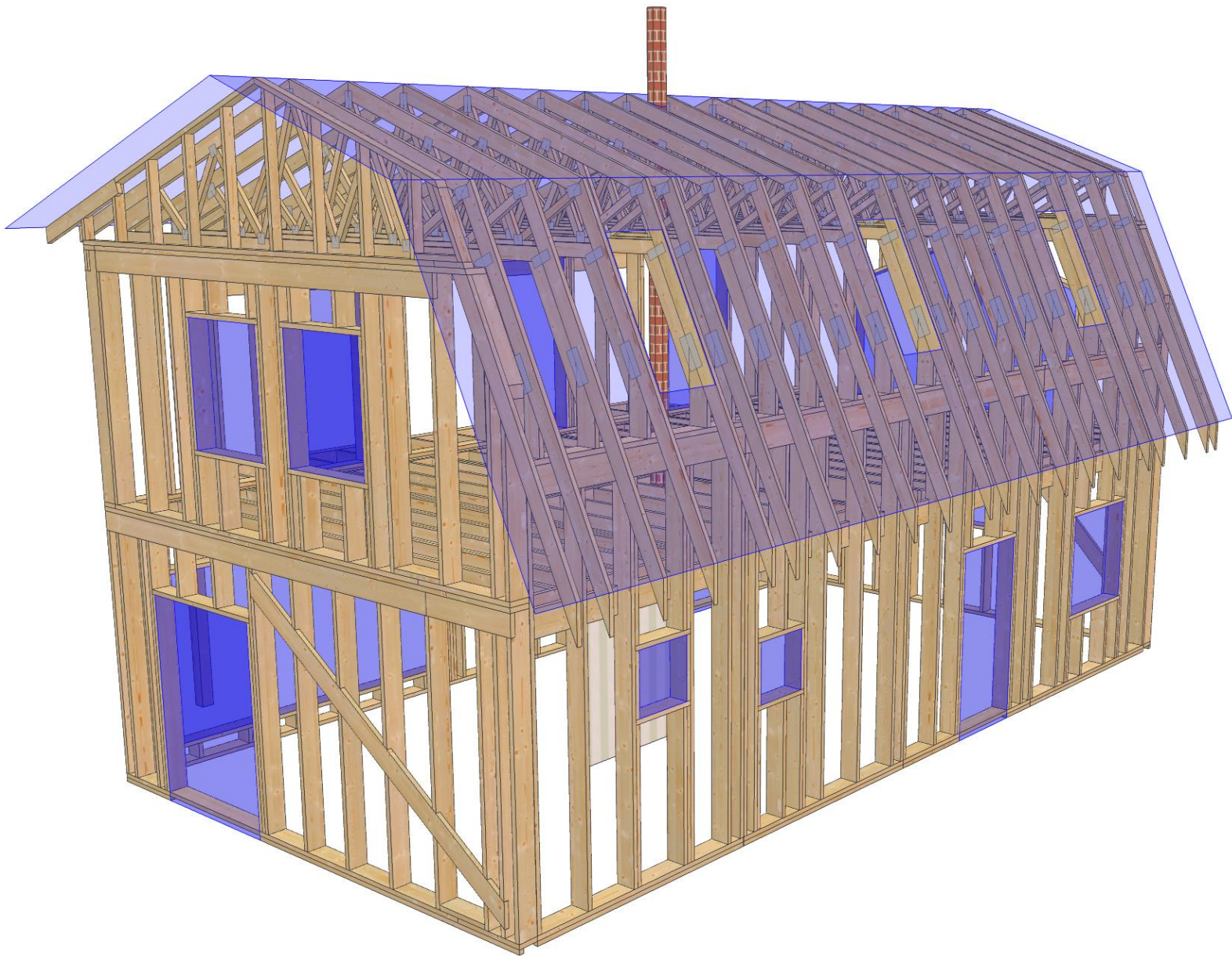
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Project name:	Kontaktisik	50225T
Project address:	Ehitise tüüp: Üksikelamu	Mark:
Page name:	3D drawing	Revision:
		Page no:
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		Scale:
		Date:
		Page no:
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AMV GRUPP
fermid kogu eluks

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Ettevõtte:		50225T	
Project name:		Mark:	
Kontaktisik:		Revision:	
Project address:		Page no:	
Ehitise tüüp: Üksikelamu		3/6	
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3D drawing		Date:	
Designer		Page no:	
Peeter Änilane		25/09/2025	
Supervisor		Date:	
Main engineer		Page no:	
Cert. no		25/09/2025	
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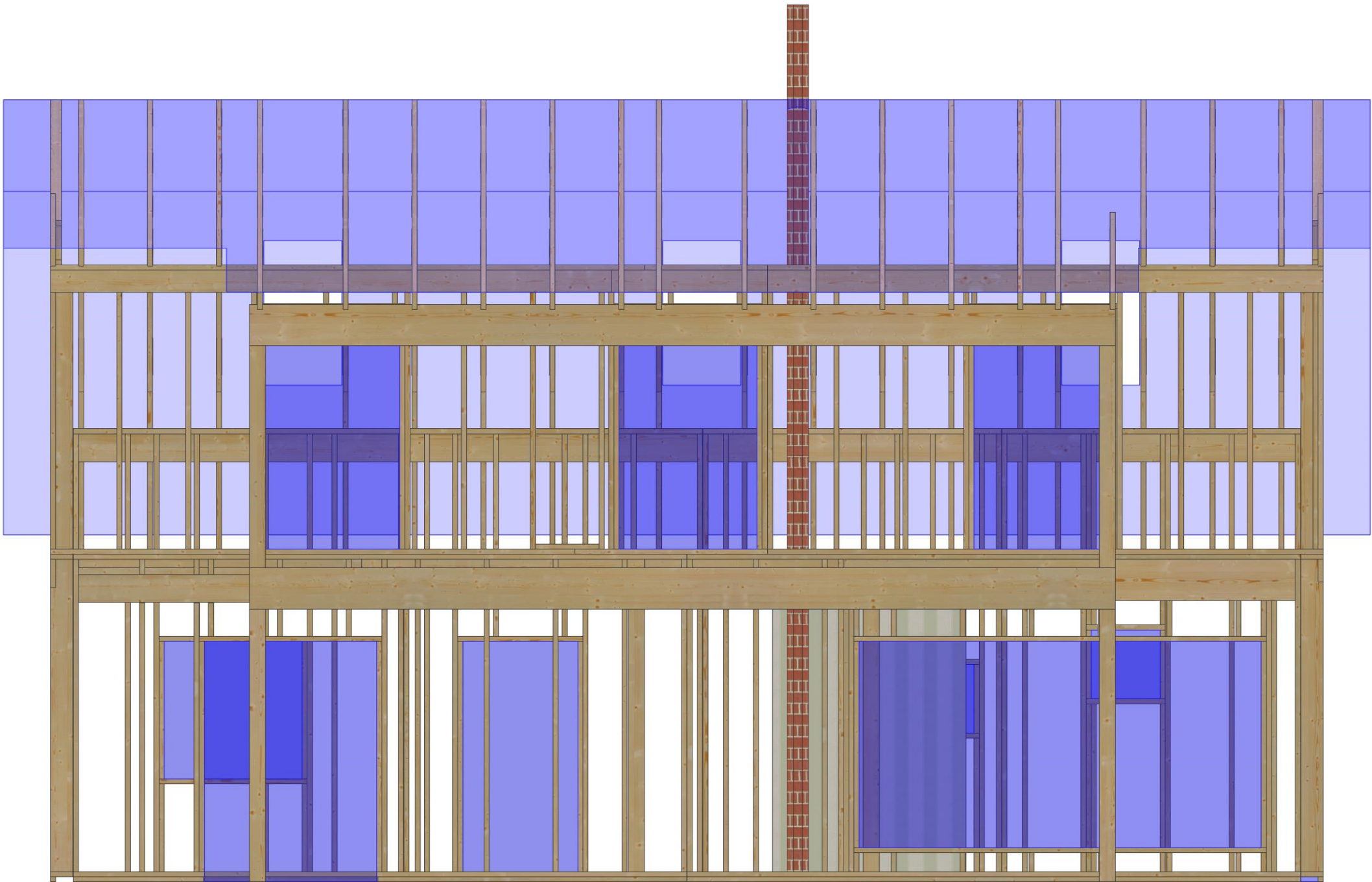


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AMV GRUPP
fermid kogu eluks

Customer:		Project no:	
Ettevõtte:		50225T	
Project name:		Mark:	
Kontaktisik		Revision:	
Project address:		Page no:	
Ehitise tüüp: Üksikelamu		4/6	
Page name:		Scale:	
3D drawing		Date:	
Designer		Page no:	
Peeter Änilane		25/09/2025	
Supervisor		Date:	
Main engineer		Page no:	
Cert. no		0416-CPD-7036-01	

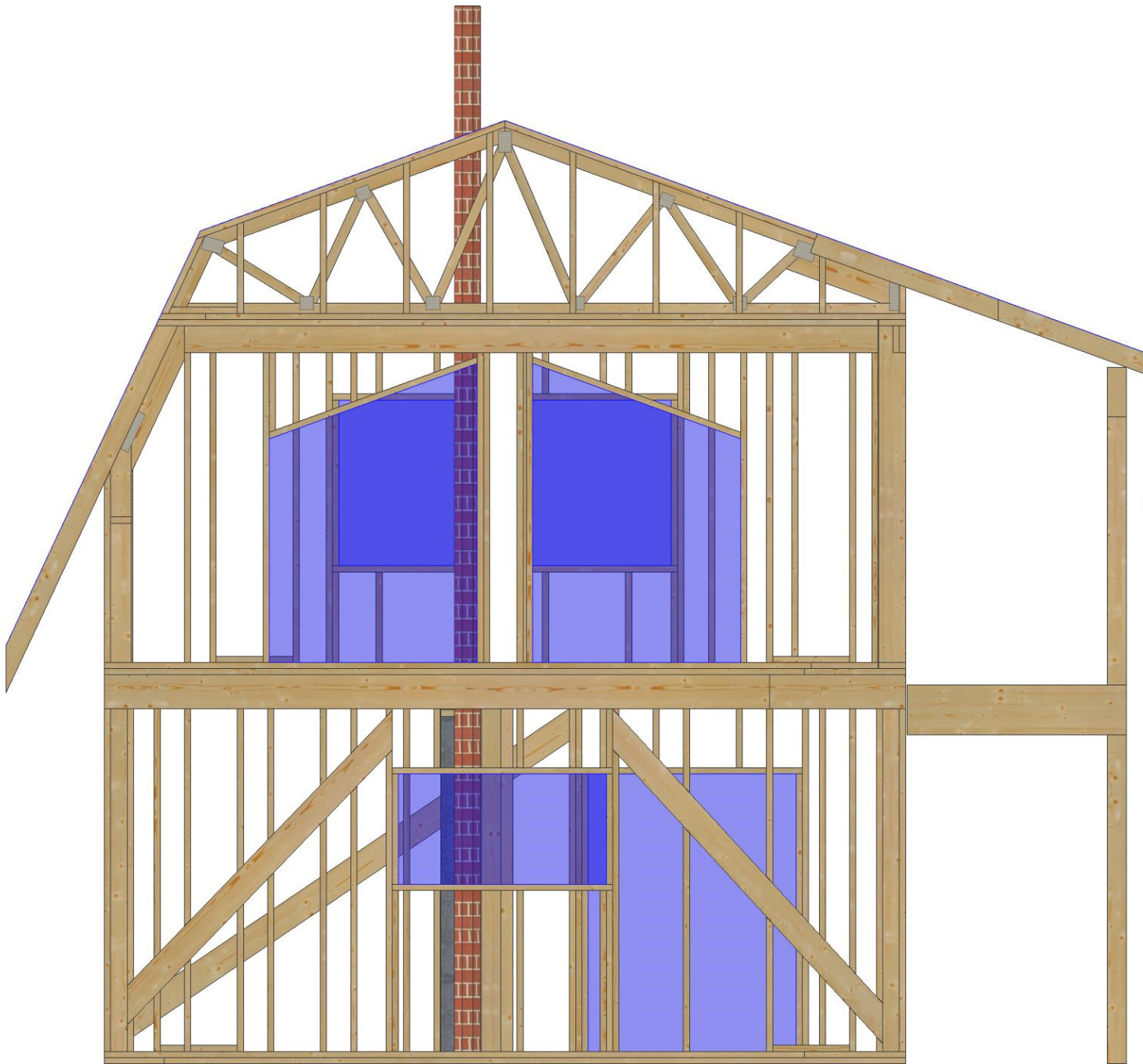


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AMV GRUPP
fermid kogu eluks

Customer:		Project no:	
Ettevõtte:		50225T	
Project name:		Mark:	
Kontaktisik:		Revision:	
Project address:		Page no:	
Ehitise tüüp: Üksikelamu		5/6	
Page name:		Scale:	
3D drawing		Date:	
Designer		Page no:	
Peeter Änilane		25/09/2025	
Supervisor		Date:	
Main engineer		Page no:	
Cert. no		0416-CPD-7036-01	

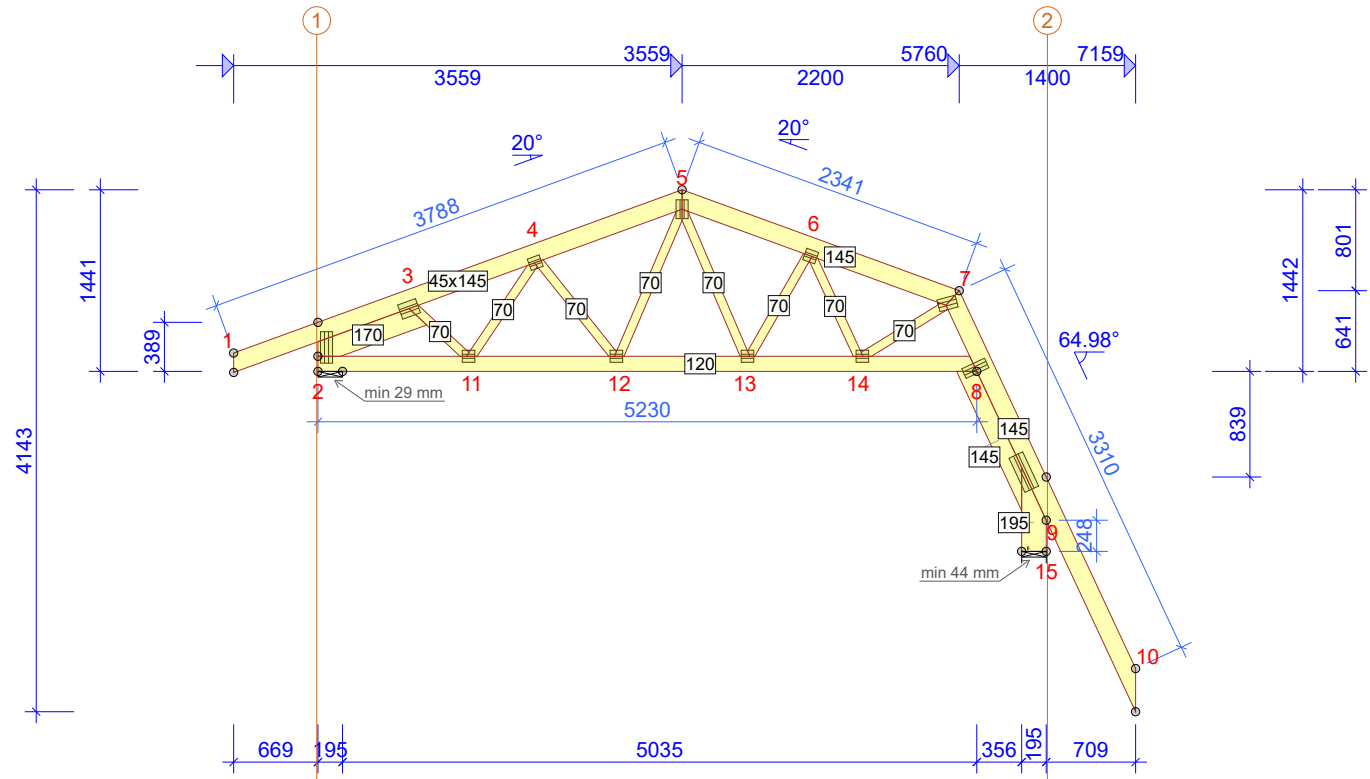


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AMV GRUPP
fermid kogu eluks

Designer		Peeter Änilane	Customer:		Project no:
Supervisor			Ettevõtte:		50225T
Main engineer			Project name:		Mark:
Cert. no		0416-CPD-7036-01	Kontaktisik:		Revision:
			Project address:		Page no:
			Ehitise tüüp: Üksikelamu		6/6
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			3D drawing		Date:
					Page no:
					25/09/2025



TIMBER THICKNESS 45 mm			
JOINT FR-TO	DEPTH mm	GRADE	BRACING mm/no.
2-3	170	C24	
1-5	145	C24	400
5-7	145	C24	400
7-10	145	C24	400
8-9	145	C24	
2-8	120	C24	600
9-15	195	C24	NONE
3-11	70	C24	NONE
4-11	70	C24	NONE
4-12	70	C24	NONE
5-12	70	C24	NONE
5-13	70	C24	NONE
6-13	70	C24	NONE
6-14	70	C24	NONE
7-14	70	C24	NONE

LOADS (N/m²)	
SNOW ZONE:	1.5
SNOW LOAD (Sk):	1500
WIND LOAD (qp(z)):	587
LIVE LOAD ON BOTTOM CHORD:	500
DEAD LOAD ON ROOF:	600
DEAD LOAD ON WALL:	300
DEAD LOAD ON OVERHANG UNDERSIDE:	200
DEAD LOAD ON CEILING:	600
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	67
TRUSS CENTRES (mm):	700
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 +	
A1:2008 + EE NA:2009	
FULL DESIGN RESULTS AS PER CALC. PRINTOUT	

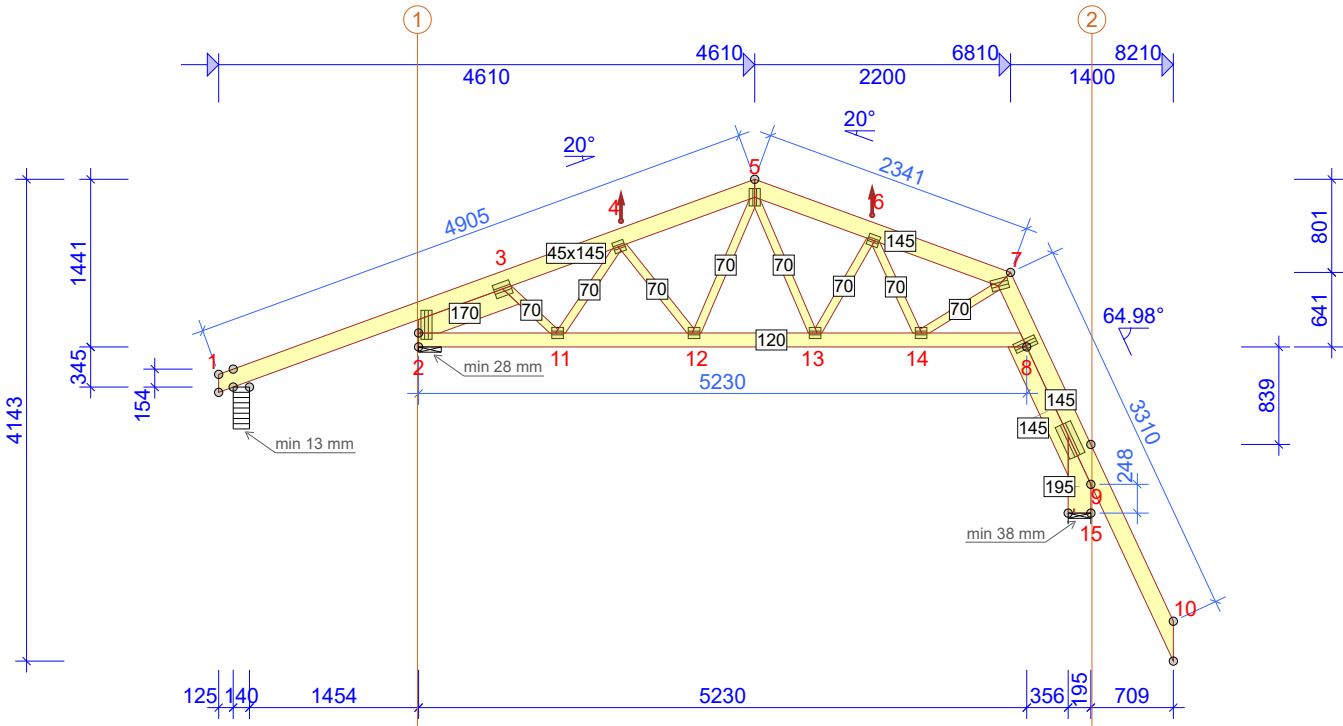
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AMV GRUPP
fermid kogu eluks

Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

Customer:	Project no:
Ettevõtte:	50225T
Project name:	Mark:
Kontaktisik:	T1
Project address:	Revision:
Ehitise tüüp: Üksiklamu	
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TIMBER THICKNESS 45 mm			
JOINT FR-TO	DEPTH mm	GRADE	BRACING mm/no.
2-3	170	C24	
1-5	145	C24	400
5-7	145	C24	400
7-10	145	C24	400
8-9	145	C24	
2-8	120	C24	600
9-15	195	C24	NONE
3-11	70	C24	NONE
4-11	70	C24	NONE
4-12	70	C24	NONE
5-12	70	C24	NONE
5-13	70	C24	NONE
6-13	70	C24	NONE
6-14	70	C24	NONE
7-14	70	C24	NONE

LOADS (N/m²)	
SNOW ZONE:	1.5
SNOW LOAD (Sk):	1500
WIND LOAD (qp(z)):	587
LIVE LOAD ON BOTTOM CHORD:	500
DEAD LOAD ON ROOF:	600
DEAD LOAD ON WALL:	300
DEAD LOAD ON CEILING:	600
DEAD LOAD ON OVERHANG UNDERSIDE:	200
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	70
TRUSS CENTRES (mm):	600
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA SERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

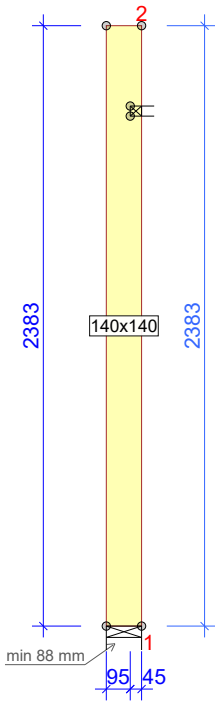
GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 +	
A1:2008 + EE NA:2009	
FULL DESIGN RESULTS AS PER CALC. PRINTOUT	

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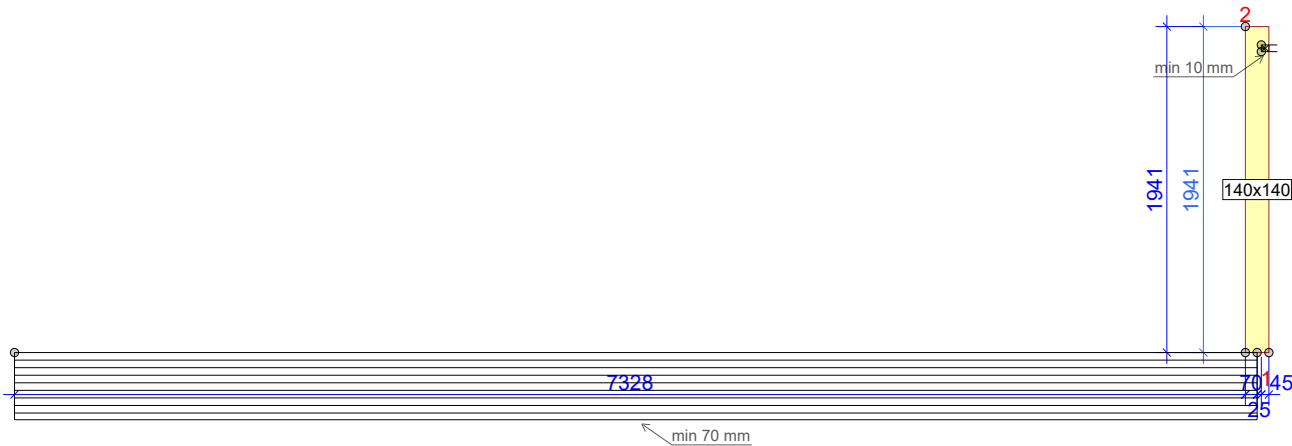


Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

Customer:	Ettevõtte:	Project no:
Project name:	Kontaktisik:	Mark:
Project address:	Ehitise tüüp: Üksikelamu	Revision:
Page name:	Client drawing	Page no:
Date:	25/09/2025	Page no:

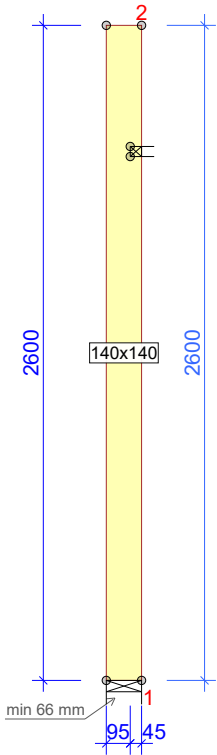


TIMBER				THICKNESS 140 mm		LOADS (N/m²)		GENERAL SETTINGS		GENERAL DIRECTIONS	
JOINT	DEPTH	GRADE		BRACING		LIVE LOAD INSIDE ROOM:	2000	TIMBER THICKNESS (mm):	140	THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 + A1:2008 + EE NA:2009 FULL DESIGN RESULTS AS PER CALC. PRINTOUT	
FR-TO	mm			mm/no.		DEAD LOAD ON ROOF:	600	TRUSS WEIGHT (kg/ply):	23		
1-2	140	GL28h		NONE				TRUSS CENTRES (mm):	900		
								LOAD SHARING FACTOR:	1		
								SERVICE CLASS:	2 = 65% <= RH < 85%		
						OTHER LOADS AS PER CALC. PRINT-OUT SELF-WEIGHT ADDED				THE TRUSS PLANT IS CONTROLLED BY : INSPECTA CERTIFIJOINTI OY PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01 BRACING: SEE TIMBER TABLE	
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 AMV GRUPP fermid kogu eluks						Customer:		Project no:			
						Ettevõte:		50225T			
						Project name:		Mark:			
						Kontaktisik:		P1			
						Project address:		Revision:			
						Ehitise tüüp: Üksikelamu					
						Page name:		Page no:			
						Client drawing		1/1			
						Designer		Scale:			
						Supervisor		1:30			
						Main engineer		Date:			
						Cert. no		25/09/2025			
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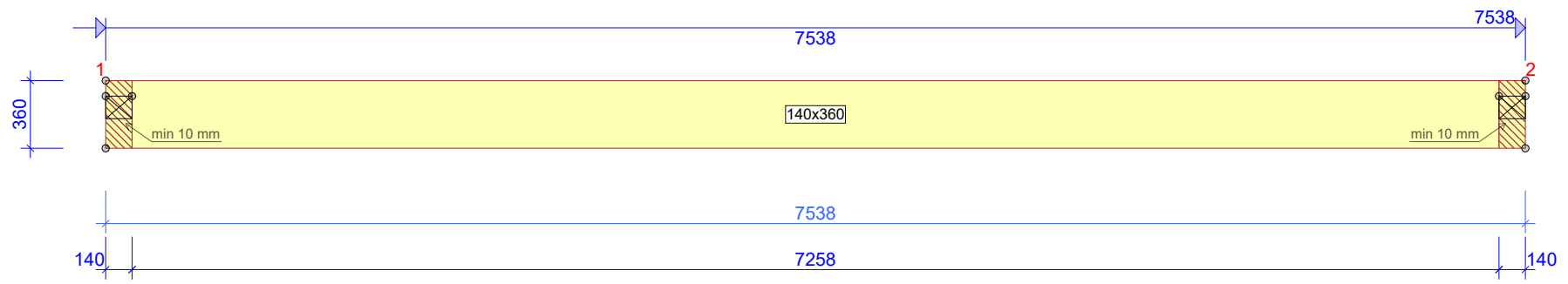


TIMBER				THICKNESS 140 mm		LOADS (N/m²)		GENERAL SETTINGS				GENERAL DIRECTIONS							
JOINT FR-TO	DEPTH mm	GRADE	BRACING mm/no.		SNOW ZONE: 1.5		TIMBER THICKNESS (mm): 140		THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 + A1:2008 + EE NA:2009 FULL DESIGN RESULTS AS PER CALC. PRINTOUT										
1-2	140	GL28h	NONE		SNOW LOAD (Sk): 1500		TRUSS WEIGHT (kg/ply): 19												
					WIND LOAD (qp(z)): 587		TRUSS CENTRES (mm): 900												
					LIVE LOAD ON BOTTOM CHORD: 500		LOAD SHARING FACTOR: 1												
					DEAD LOAD ON ROOF: 600		SERVICE CLASS: 2 = 65% <= RH < 85%												
				OTHER LOADS AS PER CALC. PRINT-OUT SELF-WEIGHT ADDED		THE TRUSS PLANT IS CONTROLLED BY : INSPECTA SERTIFIJOINTI OY PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01 BRACING: SEE TIMBER TABLE													
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																Ettevõte:		50225T	
								Project name:		Mark:									
								Kontaktisik:		P2									
								Project address:		Revision:									
								Ehitise tüüp: Üksikelamu											
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								Client drawing		1/1									
								Designer Peeter Änilane		Scale:									
								Supervisor		1:45									
								Main engineer		Date:									
								Cert. no 0416-CPD-7036-01		Page no:									
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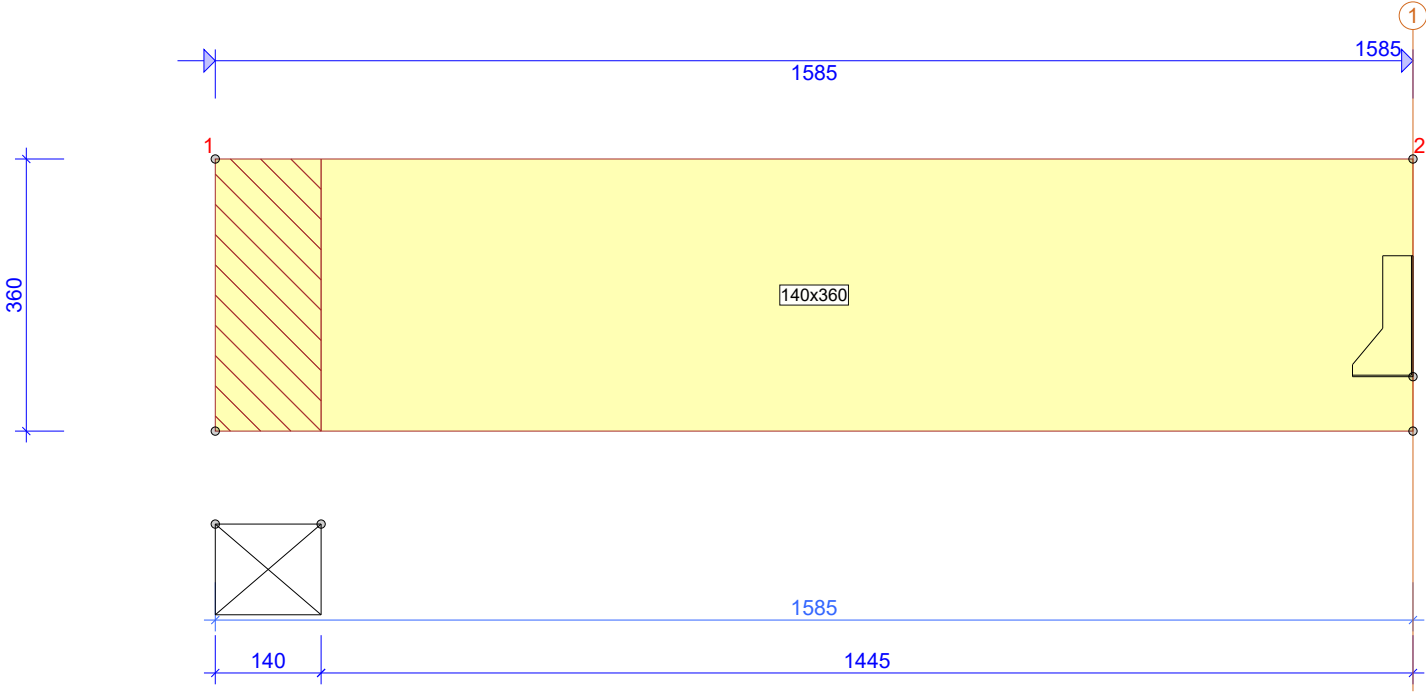
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TIMBER				THICKNESS 140 mm		LOADS (N/m²)		GENERAL SETTINGS				GENERAL DIRECTIONS			
JOINT	DEPTH	GRADE	BRACING		WIND LOAD (qp(z)):	587	TIMBER THICKNESS (mm):	140	THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 + A1:2008 + EE NA:2009 FULL DESIGN RESULTS AS PER CALC. PRINTOUT						
FR-TO	mm		mm/no.	LIVE LOAD INSIDE ROOM:	2000	TRUSS WEIGHT (kg/ply):	25								
1-2	140	GL28h	NONE	DEAD LOAD ON ROOF:	600	TRUSS CENTRES (mm):	900								
						LOAD SHARING FACTOR:	1								
						SERVICE CLASS:	2 = 65% <= RH < 85%								
				OTHER LOADS AS PER CALC. PRINT-OUT SELF-WEIGHT ADDED		THE TRUSS PLANT IS CONTROLLED BY : INSPECTA CERTIFIJOINTI OY PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01 BRACING: SEE TIMBER TABLE				© The drawing is protected under copyright law and may not be copied, distributed or otherwise used without the author's consent.					
						 AMV GRUPP fermid kogu eluks		Customer:		Project no:					
								Ettevõte:		50225T					
								Project name:		Mark:					
								Kontaktisik:		P3					
								Project address:		Revision:					
								Ehitise tüüp: Üksikelamu							
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TIMBER				THICKNESS 140 mm		LOADS (N/m²)		GENERAL SETTINGS				GENERAL DIRECTIONS			
JOINT	DEPTH	GRADE	BRACING		LIVE LOAD INSIDE ROOM:	2000	TIMBER THICKNESS (mm):	140		THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 + A1:2008 + EE NA:2009 FULL DESIGN RESULTS AS PER CALC. PRINTOUT					
FR-TO	mm		mm/no.	DEAD LOAD ON ROOF:	600	TRUSS WEIGHT (kg/ply):	179								
1-2	360	GL28h	NONE			TRUSS CENTRES (mm):	900								
						LOAD SHARING FACTOR:	1								
						SERVICE CLASS:	2 = 65% <= RH < 85%								
				OTHER LOADS AS PER CALC. PRINT-OUT SELF-WEIGHT ADDED		THE TRUSS PLANT IS CONTROLLED BY : INSPECTA CERTIFIJOINTI OY PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01 BRACING: SEE TIMBER TABLE				© The drawing is protected under copyright law and may not be copied, distributed or otherwise used without the author's consent.					
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								Ettevõte:		50225T					
								Project name:		Mark:					
								Kontaktisik:		B1					
								Project address:		Revision:					
								Ehitise tüüp: Üksikelamu							
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TIMBER THICKNESS 140 mm			
JOINT	DEPTH	GRADE	BRACING
FR-TO	mm		mm/no.
1-2	360	GL28h	NONE

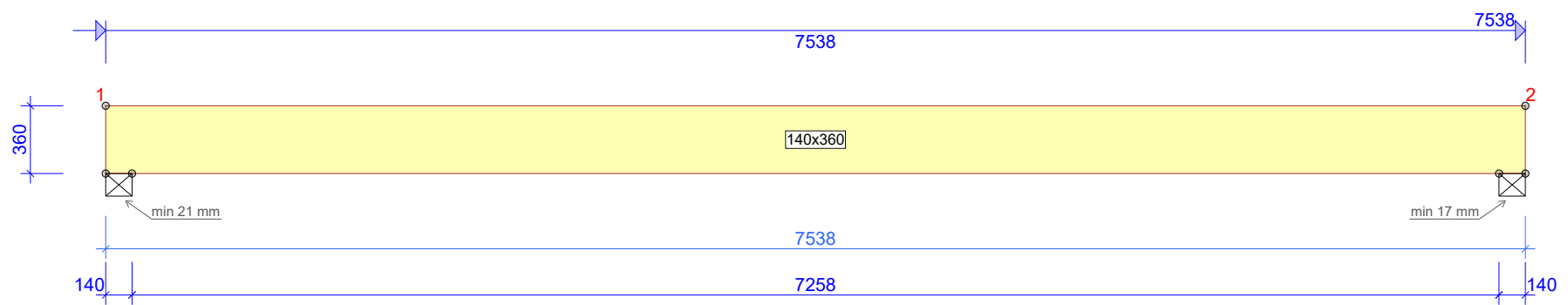
LOADS (N/m²)
SELF-WEIGHT ADDED

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	140
TRUSS WEIGHT (kg/ply):	37
TRUSS CENTRES (mm):	900
LOAD SHARING FACTOR:	1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 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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 AMV GRUPP fermid kogu eluks				Customer:		Project no:	
				Ettevõtte:		50225T	
				Project name:		Mark:	
				Kontaktisik:		B2	
				Project address:		Revision:	
				Ehitise tüüp: Üksikelamu			
				Page name:		Page no:	
Designer				Peeter Änilane		1/1	
Supervisor						Scale:	
Main engineer						1:10	
Cert. no				0416-CPD-7036-01		Date:	
						25/09/2025	
						Page no:	
						1/1	



TIMBER THICKNESS 140 mm				LOADS (N/m²)		GENERAL SETTINGS		GENERAL DIRECTIONS	
JOINT	DEPTH	GRADE	BRACING	SNOW ZONE:	1.5	TIMBER THICKNESS (mm):	140	THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 + A1:2008 + EE NA:2009 FULL DESIGN RESULTS AS PER CALC. PRINTOUT	
FR-TO	mm		mm/no.	SNOW LOAD (Sk):	1500	TRUSS WEIGHT (kg/ply):	183		
1-2	360	GL28h	NONE	WIND LOAD (qp(z)):	587	TRUSS CENTRES (mm):	900		
				LIVE LOAD ON BOTTOM CHORD:	500	LOAD SHARING FACTOR:	1		
				DEAD LOAD ON ROOF:	600	SERVICE CLASS:	2 = 65% <= RH < 85%		
				OTHER LOADS AS PER CALC. PRINT-OUT SELF-WEIGHT ADDED		THE TRUSS PLANT IS CONTROLLED BY : INSPECTA SERTIFIJOINTI OY PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01 BRACING: SEE TIMBER TABLE			

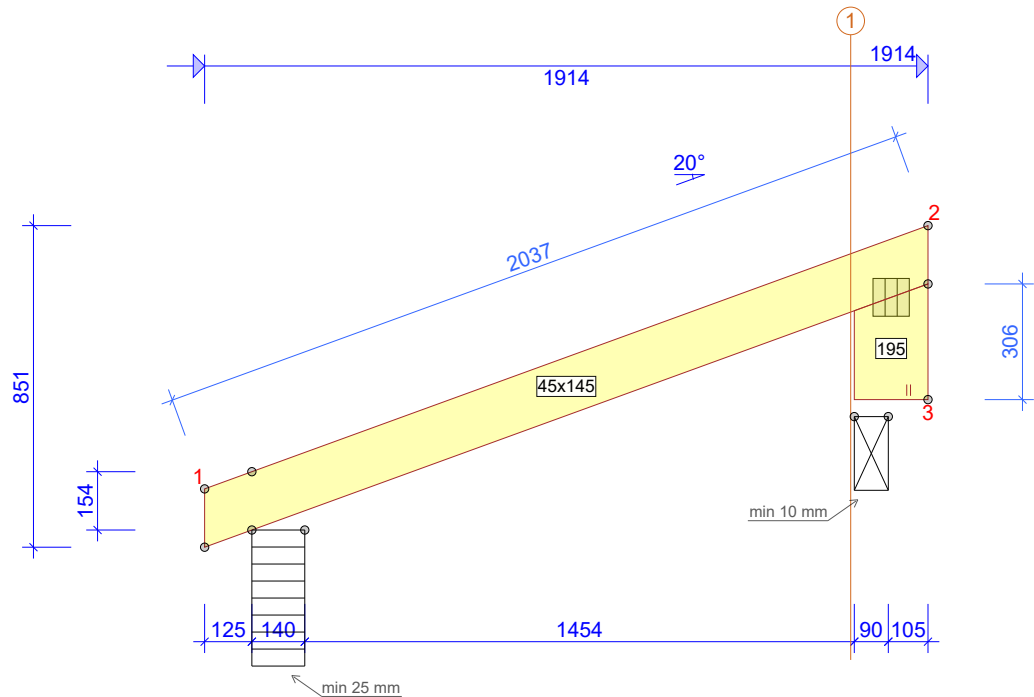
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AMV GRUPP
fermid kogu eluks

Designer	Peeter Änilane		
Supervisor			
Main engineer			
Cert. no	0416-CPD-7036-01		

Customer:	Ettevõtte:	Project no:
Project name:	Mark:	50225T
Kontaktisik:	B3	
Project address:	Revision:	
Ehitise tüüp: Üksikelamu		
Page name:	Client drawing	Page no:
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		1:35
Date:	Page no:	
25/09/2025		



TIMBER THICKNESS 45 mm			
JOINT	DEPTH	GRADE	BRACING
FR-TO	mm		mm/no.
1-2	145	C24	400
2-3	195	C24	NONE

LOADS (N/m²)	
SNOW ZONE:	1.5
SNOW LOAD (Sk):	1500
WIND LOAD (qp(z)):	587
DEAD LOAD ON ROOF:	600
DEAD LOAD ON CEILING:	600
DEAD LOAD ON OVERHANG UNDERSIDE:	200
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	8
TRUSS CENTRES (mm):	900
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 +	
A1:2008 + EE NA:2009	
FULL DESIGN RESULTS AS PER CALC. PRINTOUT	

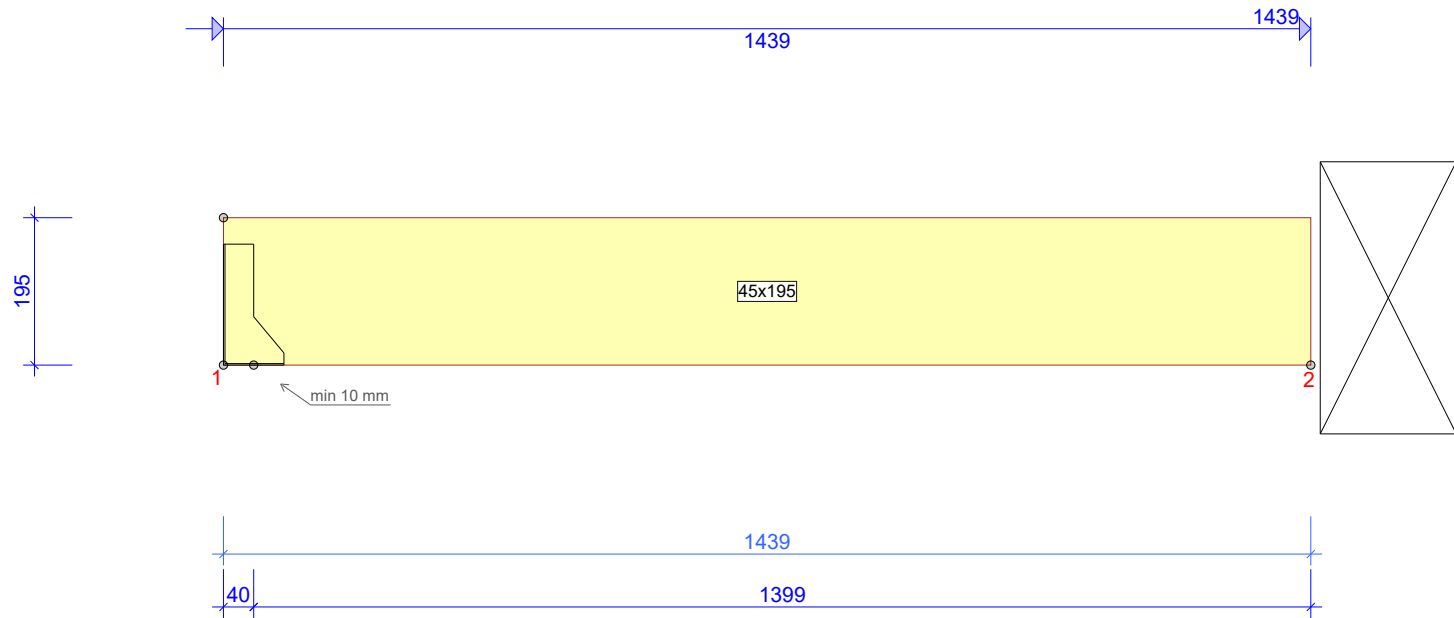
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AMV GRUPP
fermid kogu eluks

Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

Customer:	Project no:
Ettevõtte:	50225T
Project name:	Mark:
Kontaktisik:	U1
Project address:	Revision:
Ehitise tüüp: Üksiklamu	
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TIMBER THICKNESS 45 mm			
JOINT FR-TO	DEPTH mm	GRADE	BRACING mm/no.
1-2	195	C24	600
LOAD DISTRIBUTING FLOOR OSB 3 22MM OR EQUIV. INTERACTION WITH STRUT WALL INCLUDED IN BENDING CONTROL			

LOADS (N/m²)	
LIVE LOAD INSIDE ROOM:	2000
DEAD LOAD ON ATTIC FLOOR:	450
DEAD LOAD ON CEILING:	200
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	7
TRUSS CENTRES (mm):	568
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY : INSPECTA CERTIFIJOINTI OY PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01 BRACING: SEE TIMBER TABLE	

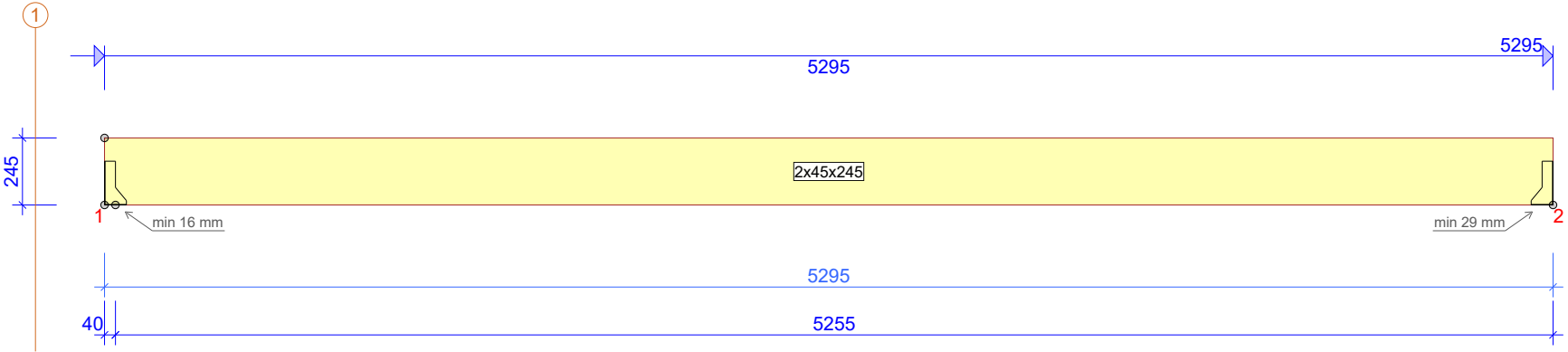
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THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 + A1:2008 + EE NA:2009 FULL DESIGN RESULTS AS PER CALC. PRINTOUT	

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				Ettevõtte:		50225T	
				Project name:		Mark:	
				Kontaktisik:		MB1	
				Project address:		Revision:	
				Ehitise tüüp: Üksikelamu			
				Page name:		Page no:	
Client drawing				1/1			
Designer				Peeter Änilane			
Supervisor							
Main engineer							
Cert. no				0416-CPD-7036-01			

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2025.2b (19042b6)

Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01



TIMBER			THICKNESS 45 mm	2 NO. OF PLY
JOINT	DEPTH	GRADE	BRACING	
FR-TO	mm		mm/no.	
1-2	245	C24	600	
LOAD DISTRIBUTING FLOOR OSB 3 22MM OR EQUIV. INTERACTION WITH STRUT WALL INCLUDED IN BENDING CONTROL				

LOADS (N/m²)	
LIVE LOAD INSIDE ROOM:	2000
DEAD LOAD ON ATTIC FLOOR:	450
DEAD LOAD ON CEILING:	600
OTHER LOADS AS PER CALC. PRINT-OUT SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	29
MAXIMUM HANDLING WEIGHT (kg):	57
TRUSS CENTRES (mm):	200
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY : INSPECTA CERTIFIJOINTI OY PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01 BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 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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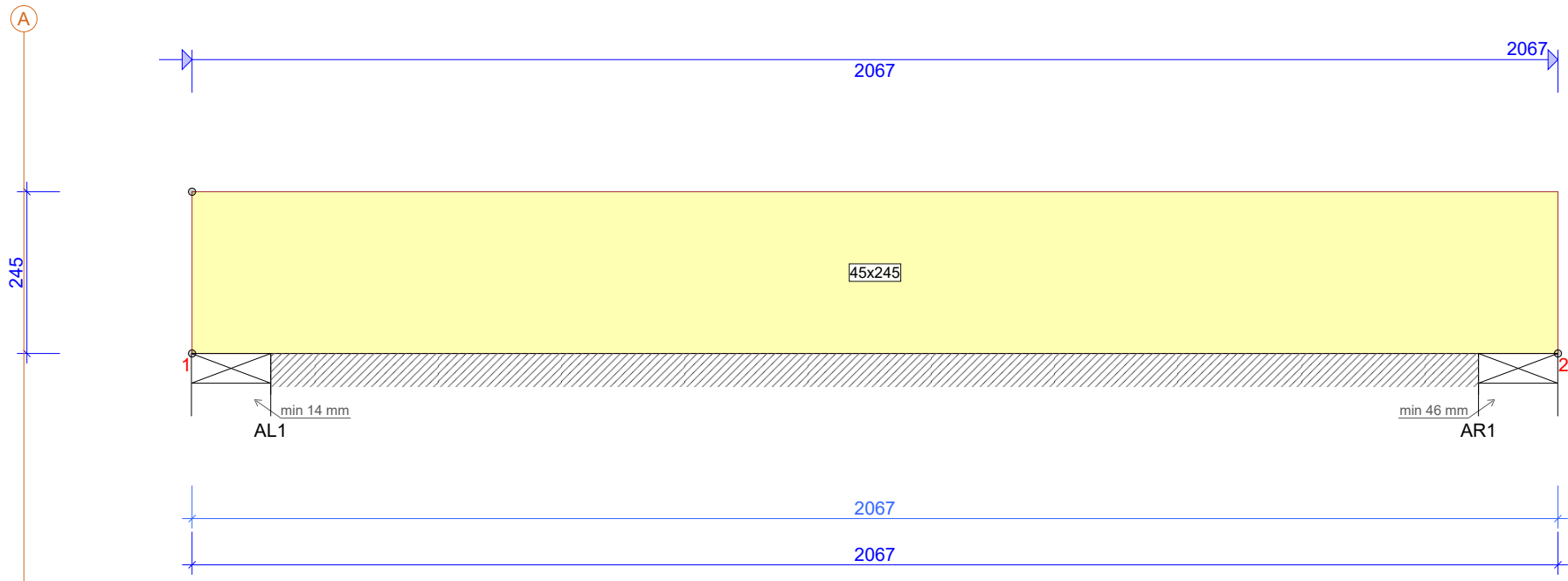
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	Project address:		Revision:	
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			Date:	Page no:
			25/09/2025	

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2025.2b (19042b6)

Designer	Peeter Änilane		
Supervisor			
Main engineer			
Cert. no	0416-CPD-7036-01		

MB3 - 2 no.

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



TIMBER THICKNESS 45 mm			
JOINT	DEPTH	GRADE	BRACING
FR-TO	mm		mm/no.
1-2	245	C24	600
LOAD DISTRIBUTING FLOOR			
OSB 3 22MM OR EQUIV.			
INTERACTION WITH STRUT WALL INCLUDED IN BENDING CONTROL			

LOADS (N/m²)	
WIND LOAD (qp(z)):	587
LIVE LOAD INSIDE ROOM:	2000
DEAD LOAD ON ATTIC FLOOR:	450
DEAD LOAD ON CEILING:	600
DEAD LOAD ON ROOF:	600
OTHER LOADS AS PER CALC. PRINT-OUT	
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	11
TRUSS CENTRES (mm):	600
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 +	
A1:2008 + EE NA:2009	
FULL DESIGN RESULTS AS PER CALC. PRINTOUT	

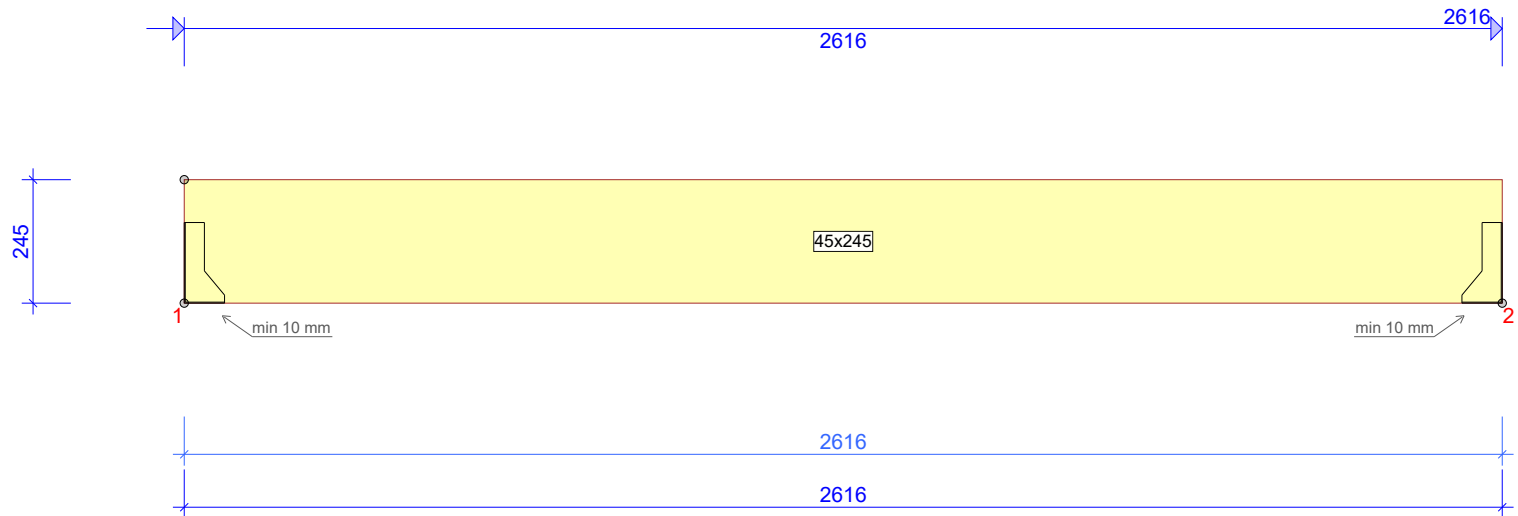
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	Project name:		Mark:	
	Kontaktisik:		MB3	
	Project address:		Revision:	
	Ehitise tüüp: Üksikelamu		Page no:	
	Page name:		1/1	
	Client drawing		Scale:	
	Designer Peeter Änilane		1:10	
	Supervisor		Date:	
	Main engineer		Page no:	
	Cert. no 0416-CPD-7036-01		25/09/2025	

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2025.2b (19042b6)

MB4 - 6 no.

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



TIMBER THICKNESS 45 mm			
JOINT	DEPTH	GRADE	BRACING
FR-TO	mm		mm/no.
1-2	245	C24	600
LOAD DISTRIBUTING FLOOR			
OSB 3 22MM OR EQUIV.			
INTERACTION WITH STRUT WALL INCLUDED IN BENDING CONTROL			

LOADS (N/m²)	
LIVE LOAD INSIDE ROOM:	2000
DEAD LOAD ON ATTIC FLOOR:	450
DEAD LOAD ON CEILING:	600
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	14
TRUSS CENTRES (mm):	487
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
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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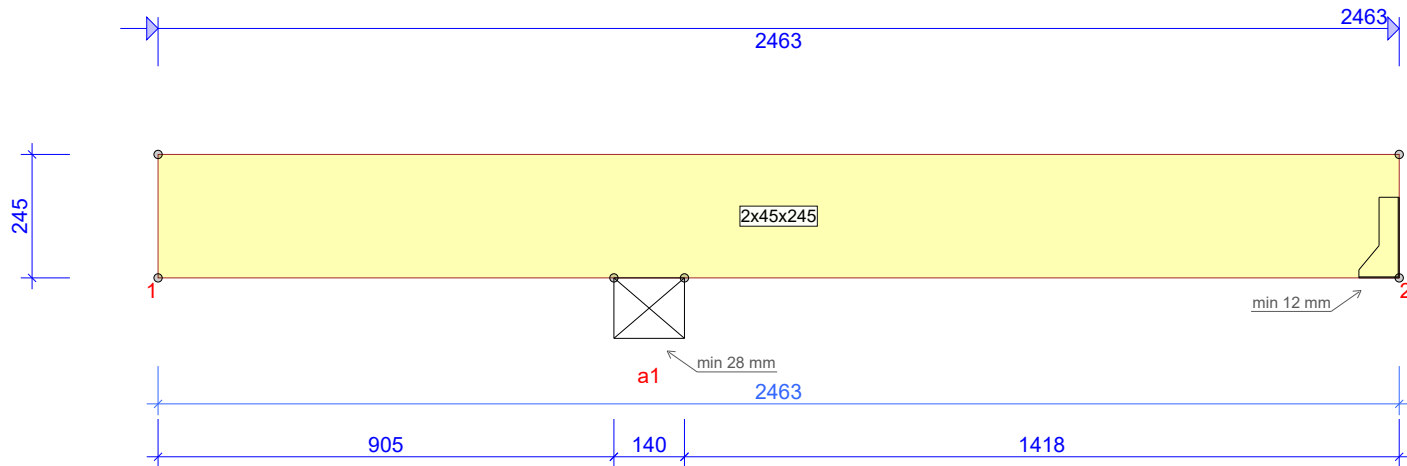
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Designer				Peeter Änilane		Scale:	
Supervisor						1:15	
Main engineer						Date:	
Cert. no				0416-CPD-7036-01		Page no:	
						25/09/2025	

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2025.2b (19042b6)

Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

MB5 - 2 no.

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



TIMBER		THICKNESS 45 mm	2 NO. OF PLY
JOINT FR-TO	DEPTH mm	GRADE	BRACING mm/no.
1-2	245	C24	600
LOAD DISTRIBUTING FLOOR OSB 3 22MM OR EQUIV. INTERACTION WITH STRUT WALL INCLUDED IN BENDING CONTROL			

LOADS (N/m²)	
WIND LOAD (qp(z)):	587
LIVE LOAD INSIDE ROOM:	2000
DEAD LOAD ON ATTIC FLOOR:	450
DEAD LOAD ON CEILING:	600
DEAD LOAD ON CEILING EXPOSED:	200
OTHER LOADS AS PER CALC. PRINT-OUT SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	14
MAXIMUM HANDLING WEIGHT (kg):	27
TRUSS CENTRES (mm):	600
LOAD SHARING FACTOR:	1.1
SERVICE CLASS: THE TRUSS PLANT IS CONTROLLED BY : 2 = 65% <= RH < 85%	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

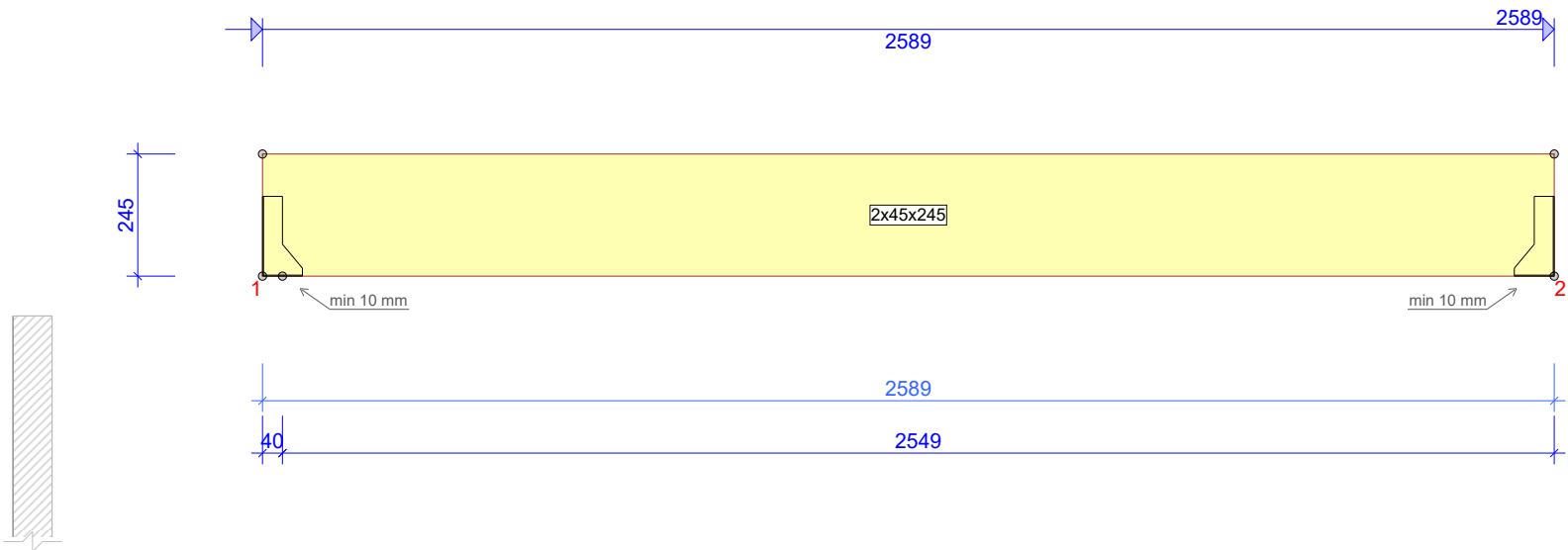
GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 + A1:2008 + EE NA:2009 FULL DESIGN RESULTS AS PER CALC. PRINTOUT	

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	Project name:		Mark:	
	Kontaktisik:		MB5	
	Project address:		Revision:	
	Ehitise tüüp: Üksikelamu		Page no:	
	Page name:		1/1	
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			25/09/2025	

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2025.2b (19042b6)

Designer	Peeter Änilane		
Supervisor			
Main engineer			
Cert. no	0416-CPD-7036-01		



TIMBER		THICKNESS 45 mm	2 NO. OF PLY
JOINT	DEPTH	GRADE	BRACING
FR-TO	mm		mm/no.
1-2	245	C24	600
LOAD DISTRIBUTING FLOOR OSB 3 22MM OR EQUIV. INTERACTION WITH STRUT WALL INCLUDED IN BENDING CONTROL			

LOADS (N/m²)	
LIVE LOAD INSIDE ROOM:	2000
DEAD LOAD ON ATTIC FLOOR:	450
DEAD LOAD ON CEILING:	600
OTHER LOADS AS PER CALC. PRINT-OUT SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	14
MAXIMUM HANDLING WEIGHT (kg):	28
TRUSS CENTRES (mm):	395
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY : INSPECTA SERTIFIJOINTI OY PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01 BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 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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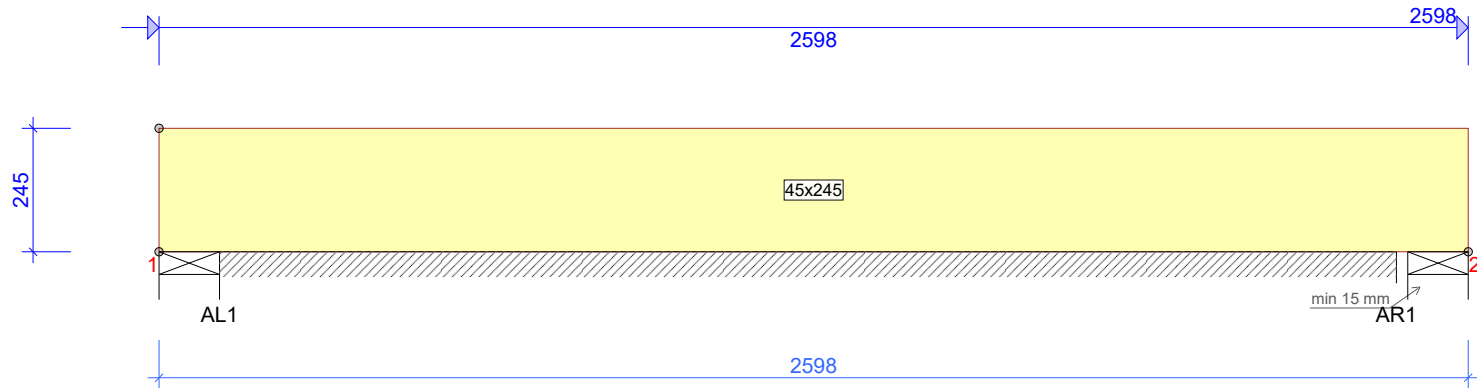
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			25/09/2025	
			Page no:	

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2025.2b (19042b6)

Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

MB7 - 1 no.

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



TIMBER THICKNESS 45 mm			
JOINT	DEPTH	GRADE	BRACING
FR-TO	mm		mm/no.
1-2	245	C24	600
LOAD DISTRIBUTING FLOOR			
OSB 3 22MM OR EQUIV.			
INTERACTION WITH STRUT WALL INCLUDED IN BENDING CONTROL			

LOADS (N/m²)	
LIVE LOAD INSIDE ROOM:	2000
DEAD LOAD ON ATTIC FLOOR:	450
DEAD LOAD ON CEILING:	600
DEAD LOAD ON ROOF:	600
OTHER LOADS AS PER CALC. PRINT-OUT	
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	14
TRUSS CENTRES (mm):	600
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
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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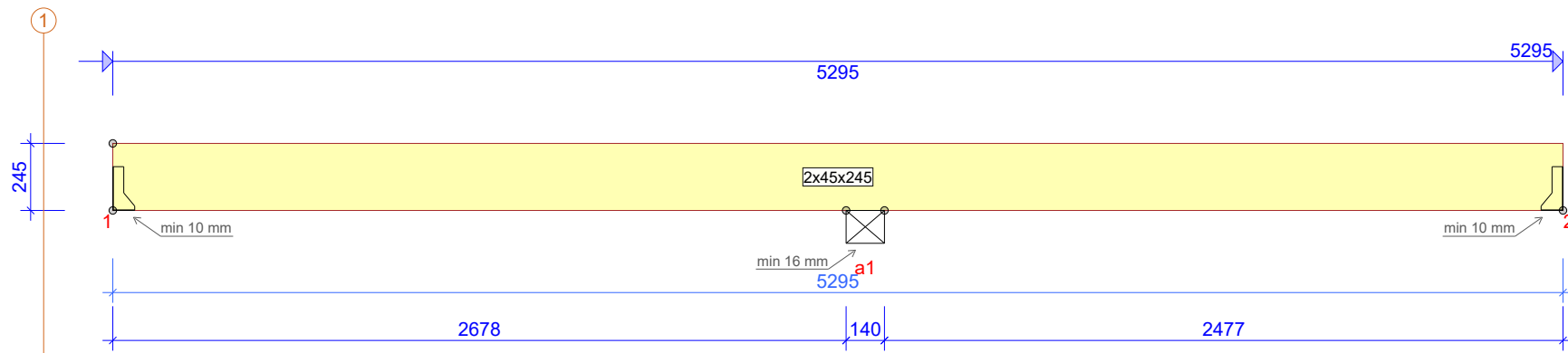
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2025.2b (19042b6)

Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

MB8 - 2 no.

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



TIMBER		THICKNESS 45 mm	2 NO. OF PLY
JOINT FR-TO	DEPTH mm	GRADE	BRACING mm/no.
1-2	245	C24	600
LOAD DISTRIBUTING FLOOR OSB 3 22MM OR EQUIV. INTERACTION WITH STRUT WALL INCLUDED IN BENDING CONTROL			

LOADS (N/m ²)	
LIVE LOAD INSIDE ROOM:	2000
DEAD LOAD ON ATTIC FLOOR:	450
DEAD LOAD ON CEILING:	600
OTHER LOADS AS PER CALC. PRINT-OUT	
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	29
MAXIMUM HANDLING WEIGHT (kg):	57
TRUSS CENTRES (mm):	403
LOAD SHARING FACTOR:	1.1
SERVICE CLASS: $2 = 65\% \leq RH < 85\%$	
THE TRUSS PLANT IS CONTROLLED BY:	
INSPECTA CERTIFICATIO OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TRIMMER TABLE	

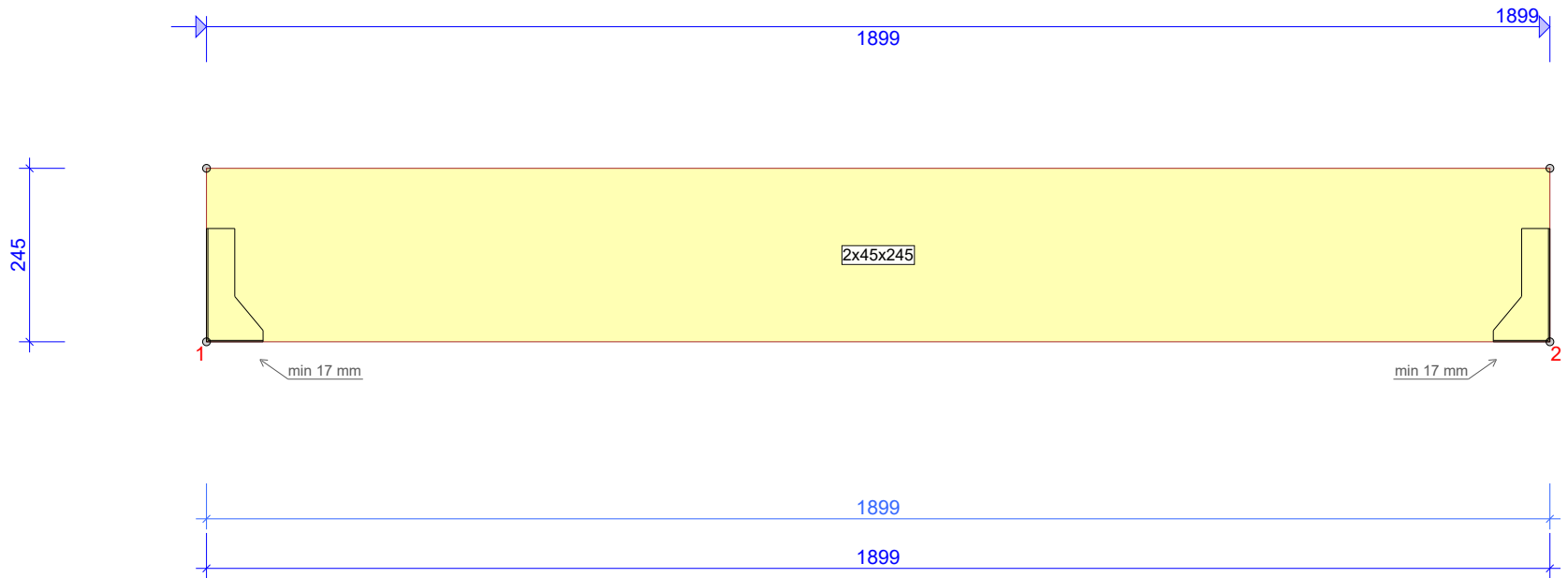
GENERAL DIRECTIONS
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 + A1:2008 + EE NA:2009 FULL DESIGN RESULTS AS PER CALC. PRINTOUT

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 AMV GRUPP fermid kogu eluks				Customer: Ettevõtte:	Project no: 50225T
				Project name: Kontaktisik:	Mark: MB8
				Project address: Ehitise tüüp: Üksikelamu	Revision:
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Designer Peeter Änilane				Scale: 1:25	
Supervisor				Date: 25/09/2025	
Main engineer				Page no:	
Cert. no 0416-CPD-7036-01					

MB9 - 3 no.

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



TIMBER		THICKNESS 45 mm	2 NO. OF PLY
JOINT	DEPTH	GRADE	BRACING
FR-TO	mm		mm/no.
1-2	245	C24	600
LOAD DISTRIBUTING FLOOR OSB 3 22MM OR EQUIV. INTERACTION WITH STRUT WALL INCLUDED IN BENDING CONTROL			

LOADS (N/m²)	
LIVE LOAD INSIDE ROOM:	2000
DEAD LOAD ON ATTIC FLOOR:	450
DEAD LOAD ON CEILING:	600
DEAD LOAD ON ROOF:	600
OTHER LOADS AS PER CALC. PRINT-OUT SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	11
MAXIMUM HANDLING WEIGHT (kg):	21
TRUSS CENTRES (mm):	600
LOAD SHARING FACTOR:	1.1
SERVICE CLASS: THE TRUSS PLANT IS CONTROLLED BY: 2 = 65% <= RH < 85%	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 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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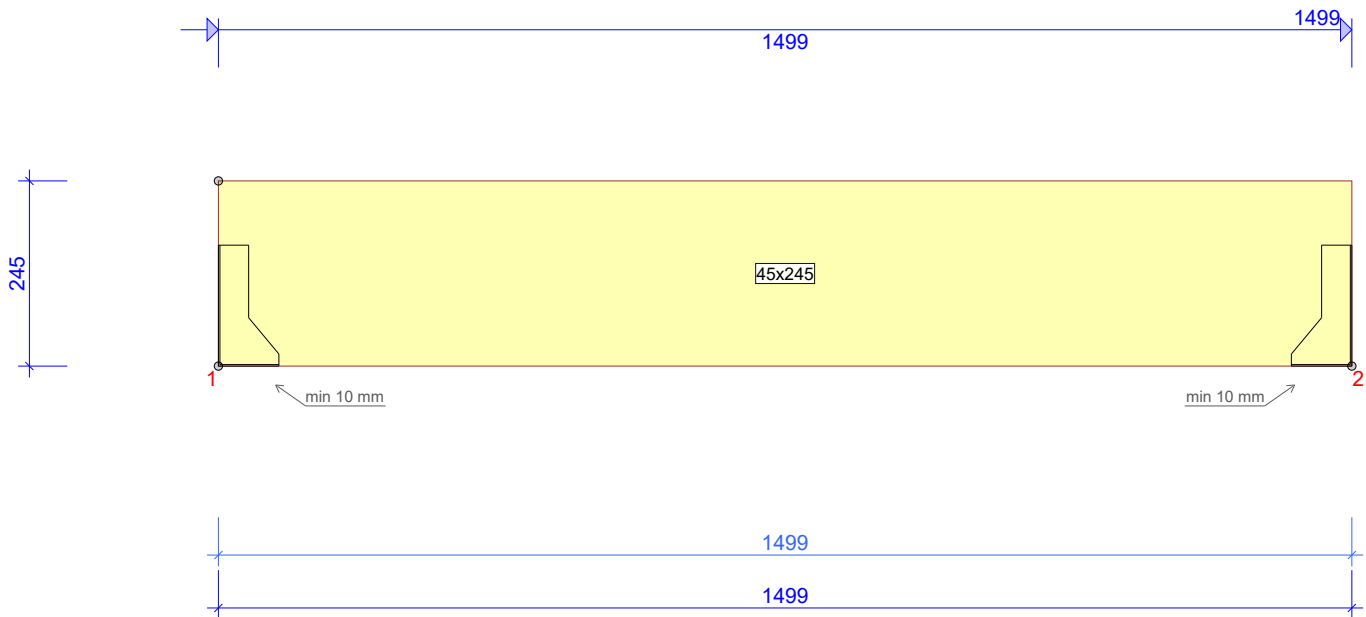
 AMV GRUPP fermid kogu eluks	Customer:		Project no:	
			Ettevõtte:	
			50225T	
			Project name:	
			Mark:	
			Kontaktisik:	
			MB9	
			Project address:	
			Revision:	
			Ehitise tüüp: Üksikelamu	
			Page name:	
			Client drawing	
			Page no:	
			1/1	
			Scale:	
			1:10	
			Date:	
			25/09/2025	
			Page no:	

25/09/2025 - 14:03
2025.2b (19042b6)

Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

MB10 - 5 no.

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



TIMBER THICKNESS 45 mm			
JOINT	DEPTH	GRADE	BRACING
FR-TO	mm		mm/no.
1-2	245	C24	600
LOAD DISTRIBUTING FLOOR			
OSB 3 22MM OR EQUIV.			
INTERACTION WITH STRUT WALL INCLUDED IN BENDING CONTROL			

LOADS (N/m²)	
LIVE LOAD INSIDE ROOM:	2000
DEAD LOAD ON ATTIC FLOOR:	450
DEAD LOAD ON CEILING:	600
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	8
TRUSS CENTRES (mm):	463
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 +	
A1:2008 + EE NA:2009	
FULL DESIGN RESULTS AS PER CALC. PRINTOUT	

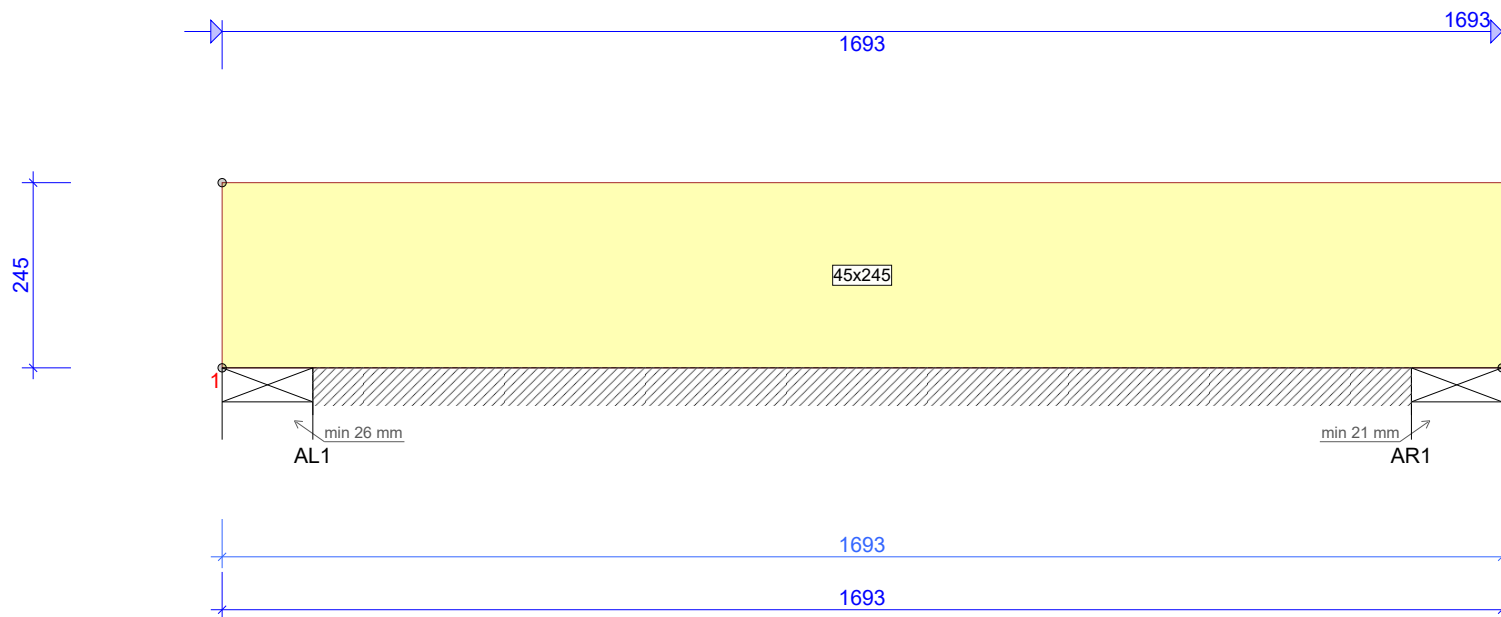
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 AMV GRUPP fermid kogu eluks	Customer:		Project no:	
			Ettevõtte:	
			50225T	
			Project name:	
			Mark:	
			Kontaktisik:	
			MB10	
			Project address:	
			Revision:	
			Ehitise tüüp: Üksikelamu	
			Page name:	
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			Page no:	
			1/1	
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			Date:	
			25/09/2025	
			Page no:	

25/09/2025 - 08:45
2025.2b (19042b6)

Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

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.		
1-2	245	C24	600		
LOAD DISTRIBUTING FLOOR OSB 3 22MM OR EQUIV. INTERACTION WITH STRUT WALL INCLUDED IN BENDING CONTROL					

LOADS (N/m²)	
WIND LOAD (qp(z)):	587
LIVE LOAD INSIDE ROOM:	2000
DEAD LOAD ON ATTIC FLOOR:	450
DEAD LOAD ON CEILING:	600
DEAD LOAD ON ROOF:	600
OTHER LOADS AS PER CALC. PRINT-OUT SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	9
TRUSS CENTRES (mm):	600
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY : INSPECTA CERTIFIOINTI OY PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01 BRACING: SEE TIMBER TABLE	

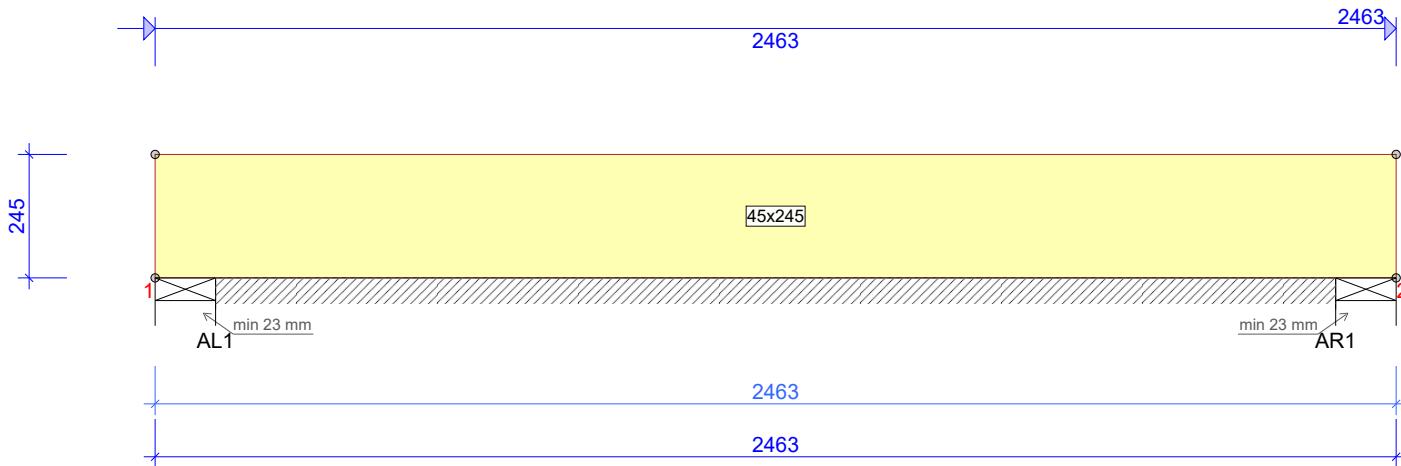
GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 + A1:2008 + EE NA:2009 FULL DESIGN RESULTS AS PER CALC. PRINTOUT	

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AMV GRUPP fermid kogu eluks				Customer:		Project no:			
25/09/2025 - 14:04 2025.2b (19042b6)				Ettevõte:		50225T			
				Project name:		Mark:			
				Kontaktisik:		MB11			
				Project address:		Revision:			
				Ehitise tüüp: Üksikelamu					
				Page name:		Page no:			
Designer				Peeter Änilane		1/1			
Supervisor						Scale:			
Main engineer						1:10			
Cert. no				0416-CPD-7036-01		Date:		Page no:	
						25/09/2025			

MB12 - 4 no.

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



TIMBER THICKNESS 45 mm			
JOINT	DEPTH	GRADE	BRACING
FR-TO	mm		mm/no.
1-2	245	C24	600
LOAD DISTRIBUTING FLOOR			
OSB 3 22MM OR EQUIV.			
INTERACTION WITH STRUT WALL INCLUDED IN BENDING CONTROL			

LOADS (N/m²)	
LIVE LOAD INSIDE ROOM:	2000
DEAD LOAD ON ATTIC FLOOR:	450
DEAD LOAD ON CEILING:	600
DEAD LOAD ON ROOF:	600
OTHER LOADS AS PER CALC. PRINT-OUT	
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	45
TRUSS WEIGHT (kg/ply):	14
TRUSS CENTRES (mm):	600
LOAD SHARING FACTOR:	1.1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 +	
A1:2008 + EE NA:2009	
FULL DESIGN RESULTS AS PER CALC. PRINTOUT	

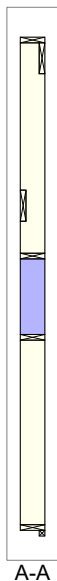
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 AMV GRUPP fermid kogu eluks	Customer:		Project no:	
			Ettevõtte:	
			50225T	
			Project name:	
			Mark:	
			Kontaktisik	
			MB12	
			Project address:	
			Revision:	
			Ehitise tüüp: Üksikelamu	
			Page name:	
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			Page no:	
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			Scale:	
			1:15	
			Date:	
			25/09/2025	
			Page no:	

25/09/2025 - 14:03
2025.2b (19042b6)

Designer Peeter Änilane
Supervisor
Main engineer
Cert. no 0416-CPD-7036-01

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

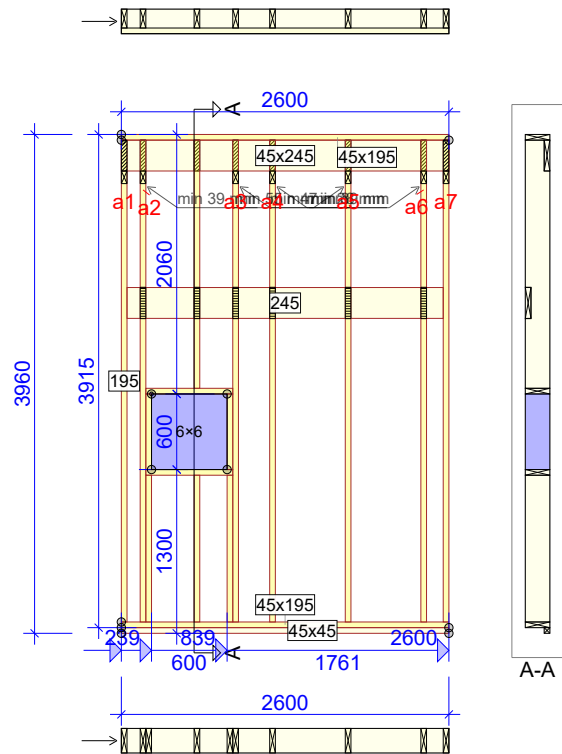


GENERAL DIRECTIONS

THE STRUCTURE HAS BEEN CALCULATED USING
COMPUTER PROGRAM "MITEK PAMIR",
AMV Grupp OY - LICENSE: 15034
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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 AMV GRUPP fermid kogu eluks				Customer:	Project no:
				Ettevõte:	50225T
				Project name:	Mark:
				Kontaktisik	VE1
				Project address:	Revision:
				Ehitise tüüp: Üksikelamu	
				Page name:	Page no:
				Client drawing	1/1
				Scale:	
Designer	Peeter Änilane			Date:	Page no:
Supervisor				25/09/2025	
Main engineer					
Cert. no	0416-CPD-7036-01				



TIMBER THICKNESS 195 mm			
JOINT FR-TO	DIMENSION mm	GRADE	BRACING mm/no.
1-8	45x195	C24	NONE
1-8	45x245	C24	NONE
1-9	45x195	C24	NONE
2-10	45x195	C24	NONE
4-12	45x195	C24	NONE
5-13	45x195	C24	NONE
6-14	45x195	C24	NONE
7-15	45x195	C24	NONE
8-16	45x195	C24	NONE
3-21	45x195	C24	NONE
9-16	45x195	C24	NONE
9-16	45x45	C16	NONE
10-18	45x195	C24	NONE
11-20	45x195	C24	NONE
12-22	45x195	C24	NONE
18-19	45x195	C24	NONE
18-22	45x195	C24	NONE
17-24	45x245	C24	NONE
19-23	45x195	C24	NONE
22-23	45x195	C24	NONE

LOADS (N/m²)	
SNOW ZONE:	1.5
SNOW LOAD (Sk):	1500
WIND LOAD (qp(z)):	587
LIVE LOAD ON BOTTOM CHORD:	500
DEAD LOAD ON ROOF:	600
OTHER LOADS AS PER CALC. PRINT-OUT	
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	195
TRUSS WEIGHT (kg/ply):	206
TRUSS CENTRES (mm):	1000
LOAD SHARING FACTOR:	1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

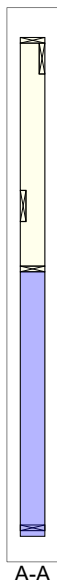
GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 +	
A1:2008 + EE NA:2009	
FULL DESIGN RESULTS AS PER CALC. PRINTOUT	



Designer	Peeter Änilane		
Supervisor			
Main engineer			
Cert. no	0416-CPD-7036-01		

Customer:	Project no:
Ettevõtte:	50225T
Project name:	Mark:
Kontaktisik:	VE2
Project address:	Revision:
Ehitise tüüp: Üksiklamu	
Page name:	Page no:
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	Date:
	Page no:

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

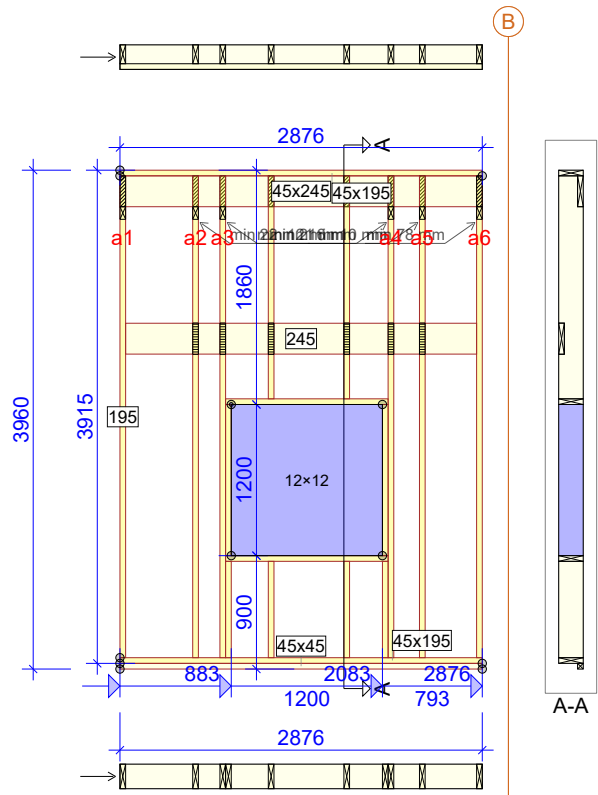


GENERAL DIRECTIONS

THE STRUCTURE HAS BEEN CALCULATED USING
COMPUTER PROGRAM "MITEK PAMIR",
AMV Grupp OY - LICENSE: 15034
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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 AMV GRUPP fermid kogu eluks				Customer:		Project no:	
				Ettevõte:		50225T	
				Project name:		Mark:	
				Kontaktisik		VE3	
Project address:				Revision:			
Ehitise tüüp: Üksikelamu				Page no:			
Page name:				1/1			
Client drawing				Scale:			
Designer				Peeter Änilane			
Supervisor							
Main engineer							
Cert. no				0416-CPD-7036-01		Date:	
						25/09/2025	
						Page no:	



TIMBER THICKNESS 195 mm			
JOINT FR-TO	DIMENSION mm	GRADE	BRACING mm/no.
1-8	45x195	C24	NONE
1-8	45x245	C24	NONE
1-9	45x195	C24	NONE
2-10	45x195	C24	NONE
3-11	45x195	C24	NONE
6-14	45x195	C24	NONE
7-15	45x195	C24	NONE
8-16	45x195	C24	NONE
9-16	45x195	C24	NONE
4-21	45x195	C24	NONE
9-16	45x45	C16	NONE
5-23	45x195	C24	NONE
11-18	45x195	C24	NONE
12-20	45x195	C24	NONE
13-22	45x195	C24	NONE
18-19	45x195	C24	NONE
14-24	45x195	C24	NONE
18-24	45x195	C24	NONE
17-26	45x245	C24	NONE
19-25	45x195	C24	NONE
24-25	45x195	C24	NONE

LOADS (N/m²)	
SNOW ZONE:	1.5
SNOW LOAD (Sk):	1500
WIND LOAD (qp(z)):	587
LIVE LOAD ON BOTTOM CHORD:	500
DEAD LOAD ON ROOF:	600
OTHER LOADS AS PER CALC. PRINT-OUT	
SELF-WEIGHT ADDED	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	195
TRUSS WEIGHT (kg/ply):	243
TRUSS CENTRES (mm):	1000
LOAD SHARING FACTOR:	1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
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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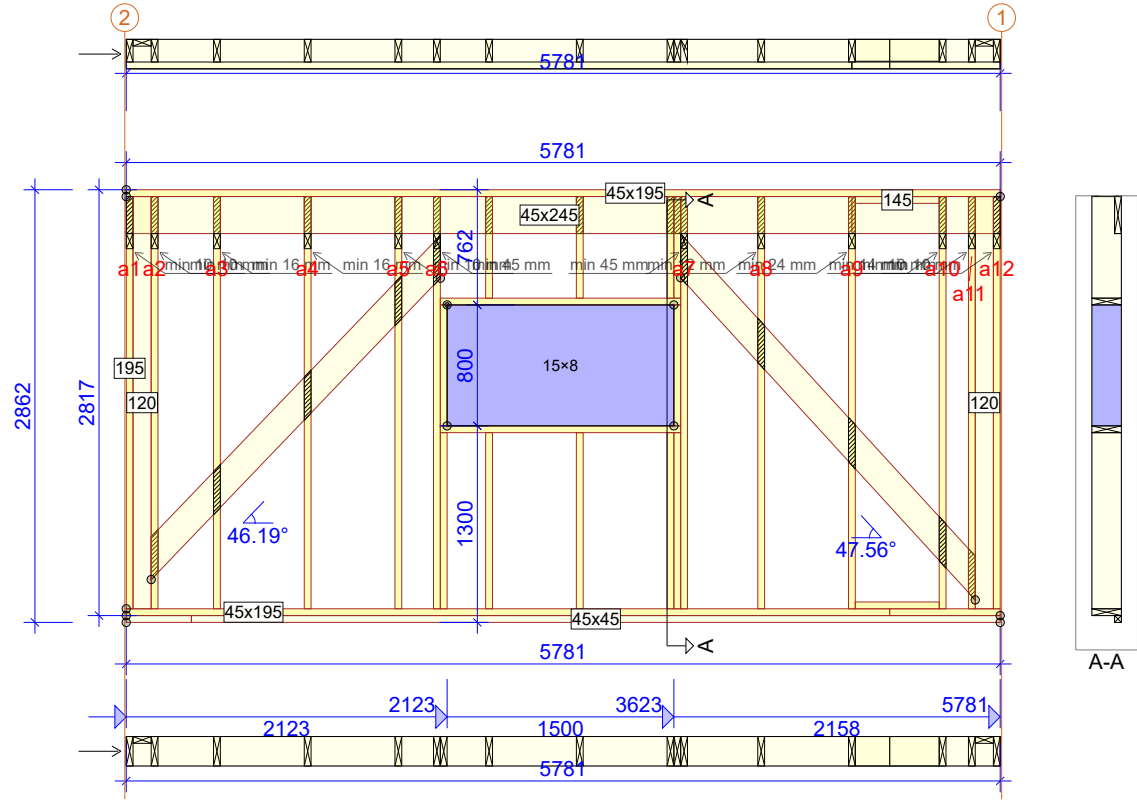


Designer	Peeter Änilane		
Supervisor			
Main engineer			
Cert. no	0416-CPD-7036-01		

Customer:	Project no:
Ettevõtte:	50225T
Project name:	Mark:
Kontaktisik:	VE4
Project address:	Revision:
Ehitise tüüp: Üksiklamu	
Page name:	Page no:
Client drawing	1/1
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	Date:
	Page no:

VE5 - 1 no.

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



TIMBER THICKNESS 195 mm			
JOINT FR-TO	DIMENSION mm	GRADE	BRACING mm/no.
1-17	45x195	C24	NONE
1-17	45x245	C24	NONE
1-18	45x195	C24	NONE
2-19	45x120	C24	NONE
3-20	45x195	C24	NONE
4-21	45x195	C24	NONE
5-22	45x195	C24	NONE
13-14	45x145	C24	NONE
6-23	45x195	C24	NONE
7-24	45x195	C24	NONE
11-28	45x195	C24	NONE
12-29	45x195	C24	NONE
13-30	45x195	C24	NONE
14-31	45x195	C24	NONE
15-32	45x195	C24	NONE
8-40	45x195	C24	NONE
16-33	45x120	C24	NONE
17-34	45x195	C24	NONE
9-42	45x195	C24	NONE
18-34	45x195	C24	NONE
18-34	45x45	C16	NONE
10-44	45x195	C24	NONE
11-47	45x195	C24	NONE
24-36	45x195	C24	NONE
30-31	45x195	C24	NONE
25-39	45x195	C24	NONE
26-41	45x195	C24	NONE
27-43	45x195	C24	NONE
35-38	45x195	C24	NONE
28-45	45x195	C24	NONE
36-37	45x195	C24	NONE
36-45	45x195	C24	NONE
37-46	45x195	C24	NONE
45-46	45x195	C24	NONE
48-49	45x195	C24	NONE

LOADS (N/m²)
OTHER LOADS AS PER CALC. PRINT-OUT
SELF-WEIGHT ADDED

GENERAL SETTINGS
TIMBER THICKNESS (mm): 195
TRUSS WEIGHT (kg/ply): 351
TRUSS CENTRES (mm): 1000
LOAD SHARING FACTOR: 1
SERVICE CLASS: 2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY : INSPECTA CERTIFIINTI OY PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01 BRACING: SEE TIMBER TABLE

GENERAL DIRECTIONS
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 + A1:2008 + EE NA:2009 FULL DESIGN RESULTS AS PER CALC. PRINTOUT

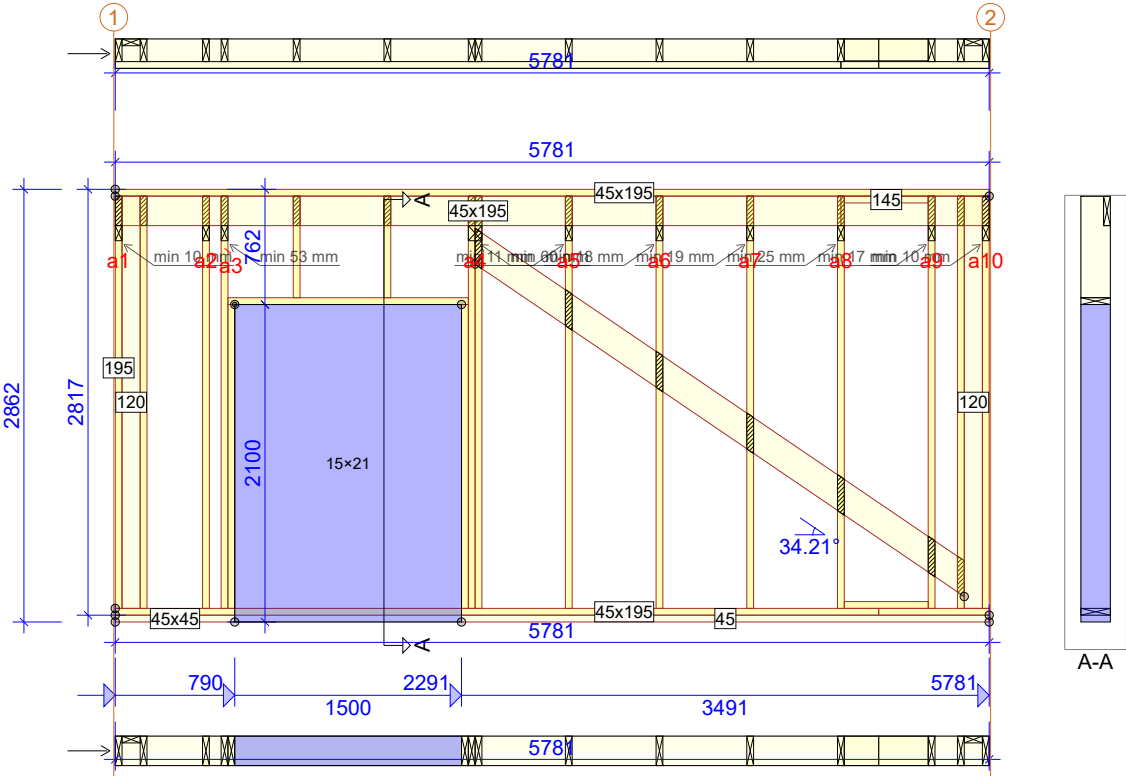


Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

Customer:	Project no:
Ettevõtte:	50225T
Project name:	Mark:
Kontaktisik	VE5
Project address:	Revision:
Ehitise tüüp: Üksikelamu	
Page name:	Page no:
Client drawing	1/1
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	Date:
	Page no:

25/09/2025 - 13:31
2025.2b (19042b6)

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TIMBER THICKNESS 195 mm			
JOINT FR-TO	DIMENSION mm	GRADE	BRACING mm/no.
1-16	45x195	C24	NONE
1-16	45x195	C24	NONE
1-17	45x195	C24	NONE
2-18	45x195	C24	NONE
3-19	45x195	C24	NONE
4-20	45x195	C24	NONE
12-13	45x145	C24	NONE
7-21	45x195	C24	NONE
8-22	45x195	C24	NONE
9-23	45x195	C24	NONE
10-24	45x195	C24	NONE
11-25	45x195	C24	NONE
12-26	45x195	C24	NONE
5-34	45x195	C24	NONE
13-27	45x195	C24	NONE
6-35	45x195	C24	NONE
14-28	45x195	C24	NONE
15-29	45x120	C24	NONE
16-30	45x195	C24	NONE
17-30	45x195	C24	NONE
17-31	45x120	C24	NONE
17-33	45x45	C16	NONE
20-32	45x195	C24	NONE
26-27	45x195	C24	NONE
21-37	45x195	C24	NONE
30-36	45x45	C16	NONE
32-37	45x195	C24	NONE
38-39	45x195	C24	NONE

LOADS (N/m²)
OTHER LOADS AS PER CALC. PRINT-OUT
SELF-WEIGHT ADDED

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	195
TRUSS WEIGHT (kg/ply):	381
TRUSS CENTRES (mm):	1000
LOAD SHARING FACTOR:	1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
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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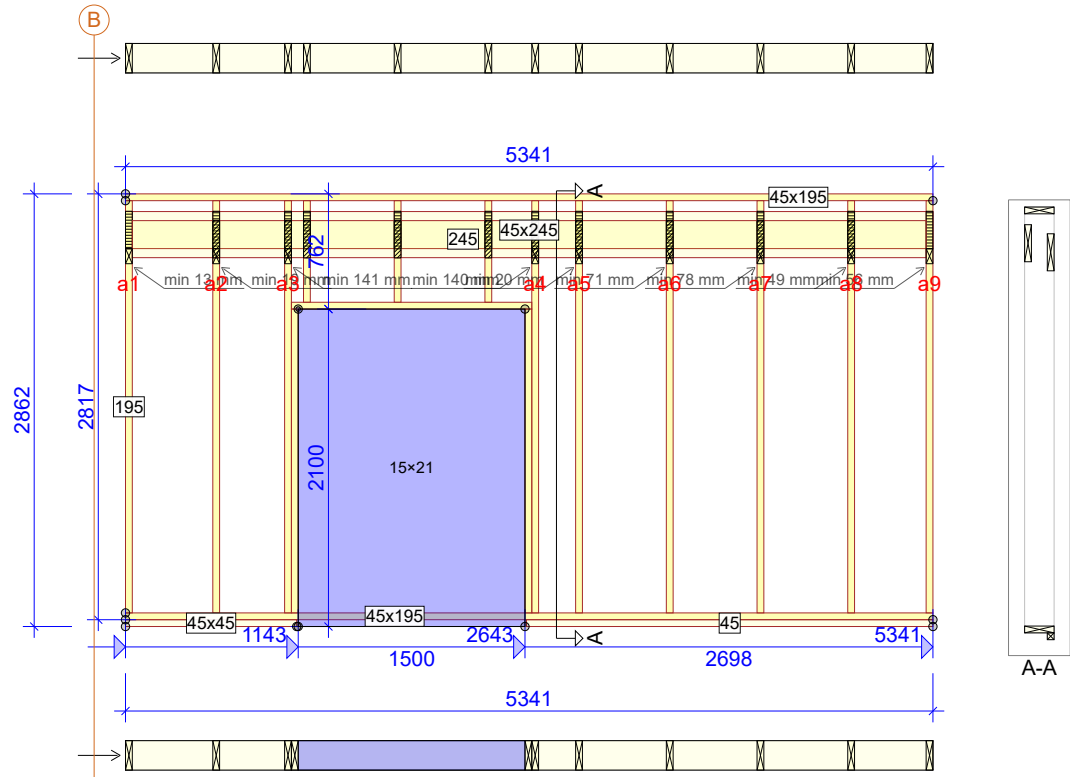
AMV GRUPP
fermid kogu eluks

Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

Customer:	Project no:
Ettevõtte:	50225T
Project name:	Mark:
Kontaktisik:	VE6
Project address:	Revision:
Ehitise tüüp: Üksiklamu	
Page name:	Page no:
Client drawing	1/1
	Scale:
	Date:
	Page no:

VE7 - 1 no.

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



TIMBER THICKNESS 195 mm			
JOINT FR-TO	DIMENSION mm	GRADE	BRACING mm/no.
1-12	45x195	C24	NONE
1-13	45x195	C24	NONE
2-14	45x195	C24	NONE
3-15	45x195	C24	NONE
7-16	45x195	C24	NONE
8-17	45x195	C24	NONE
9-18	45x195	C24	NONE
10-19	45x195	C24	NONE
4-26	45x195	C24	NONE
11-20	45x195	C24	NONE
5-27	45x195	C24	NONE
12-21	45x195	C24	NONE
13-21	45x195	C24	NONE
6-28	45x195	C24	NONE
13-25	45x45	C16	NONE
15-24	45x195	C24	NONE
16-30	45x195	C24	NONE
21-29	45x45	C16	NONE
22-31	45x245	C24	NONE
24-30	45x195	C24	NONE
23-32	45x245	C24	NONE

LOADS (N/m²)
OTHER LOADS AS PER CALC. PRINT-OUT
SELF-WEIGHT ADDED

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	195
TRUSS WEIGHT (kg/ply):	330
TRUSS CENTRES (mm):	1000
LOAD SHARING FACTOR:	1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007	
A1:2008 + EE NA:2009	
FULL DESIGN RESULTS AS PER CALC. PRINTOUT	



Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

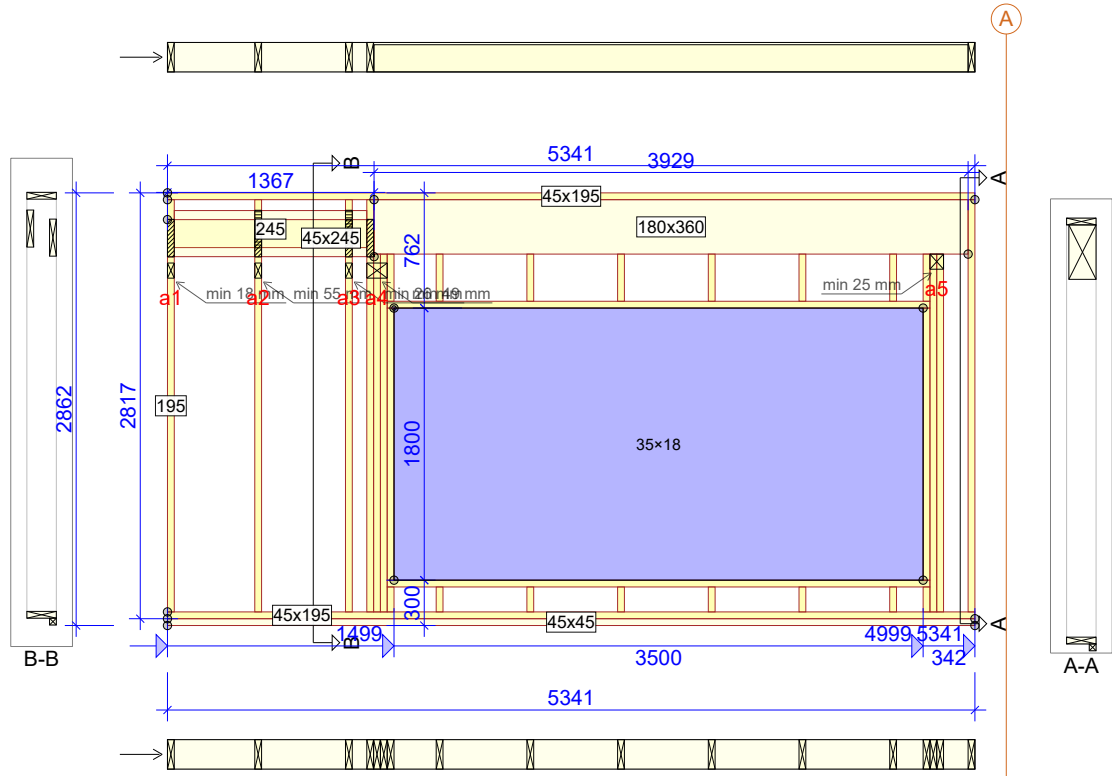
Customer:	Project no:
Ettevõtte:	50225T
Project name:	Mark:
Kontaktisik:	VE7
Project address:	Revision:
Ehitise tüüp: Üksikelamu	
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VE8 - 1 no.

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



TIMBER THICKNESS 195 mm			
JOINT FR-TO	DIMENSION mm	GRADE	BRACING mm/no.
1-5	45x195	C24	NONE
1-6	45x195	C24	NONE
2-7	45x195	C24	NONE
3-8	45x195	C24	NONE
4-9	45x195	C24	NONE
5-20	45x195	C24	NONE
6-20	45x195	C24	NONE
6-20	45x45	C16	NONE
10-24	45x195	C24	NONE
11-25	45x195	C24	NONE
11-28	45x195	C24	NONE
12-29	45x195	C24	NONE
13-32	45x195	C24	NONE
22-23	45x245	C24	NONE
14-35	45x195	C24	NONE
25-26	45x195	C24	NONE
15-36	45x195	C24	NONE
27-28	45x195	C24	NONE
16-41	45x195	C24	NONE
17-44	45x195	C24	NONE
30-31	45x195	C24	NONE
18-47	45x195	C24	NONE
33-34	45x195	C24	NONE
18-50	45x195	C24	NONE
19-51	45x195	C24	NONE
25-47	45x195	C24	NONE
36-37	45x195	C24	NONE
26-49	45x195	C24	NONE
21-53	45x245	C24	NONE
39-40	45x195	C24	NONE
42-43	45x195	C24	NONE
45-46	45x195	C24	NONE
47-48	45x195	C24	NONE
49-50	45x195	C24	NONE
52-54	180x360	GL28h	NONE

LOADS (N/m²)
OTHER LOADS AS PER CALC. PRINT-OUT
SELF-WEIGHT ADDED

GENERAL SETTINGS
TIMBER THICKNESS (mm): 195
TRUSS WEIGHT (kg/ply): 533
TRUSS CENTRES (mm): 1000
LOAD SHARING FACTOR: 1
SERVICE CLASS: 2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY : INSPECTA CERTIFIICINTI OY PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01 BRACING: SEE TIMBER TABLE

GENERAL DIRECTIONS
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 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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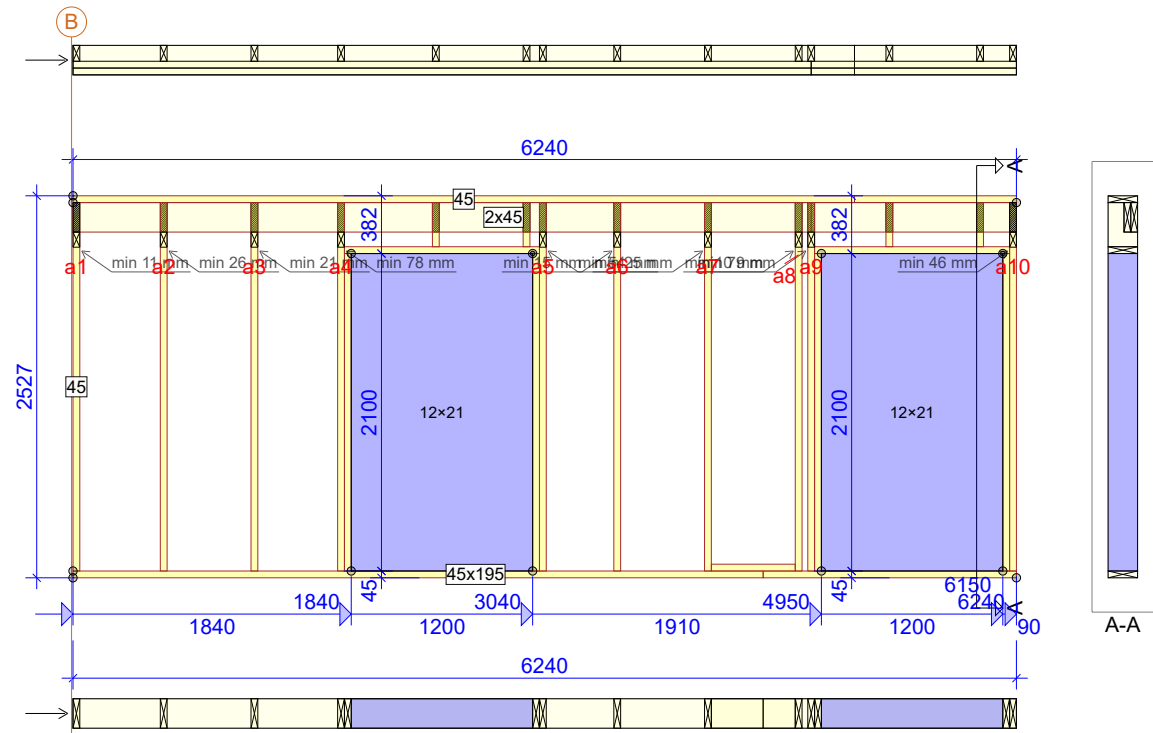


Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

Customer:	Project no:
Ettevõtte:	50225T
Project name:	Mark:
Kontaktisik:	VE8
Project address:	Revision:
Ehitise tüüp: Üksikelamu	
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TIMBER THICKNESS 195 mm			
JOINT FR-TO	DIMENSION mm	GRADE	BRACING mm/no.
1-14	45x195	C24	NONE
1-14	2x45x195	C24	NONE
1-15	45x195	C24	NONE
2-16	45x195	C24	NONE
3-17	45x195	C24	NONE
4-18	45x195	C24	NONE
7-19	45x195	C24	NONE
8-20	45x195	C24	NONE
9-21	45x195	C24	NONE
5-28	45x195	C24	NONE
10-23	45x195	C24	NONE
6-29	45x195	C24	NONE
11-24	45x195	C24	NONE
14-26	45x195	C24	NONE
15-26	45x195	C24	NONE
21-22	45x195	C24	NONE
12-32	45x195	C24	NONE
18-27	45x195	C24	NONE
13-33	45x195	C24	NONE
19-30	45x195	C24	NONE
24-31	45x195	C24	NONE
27-30	45x195	C24	NONE
25-35	45x195	C24	NONE
31-34	45x195	C24	NONE

LOADS (N/m²)	
SNOW ZONE:	1.5
SNOW LOAD (Sk):	1500
WIND LOAD (qp(z)):	587
LIVE LOAD ON BOTTOM CHORD:	500
DEAD LOAD ON ROOF:	600
OTHER LOADS AS PER CALC. PRINT-OUT	
SELF-WEIGHT ADDED	

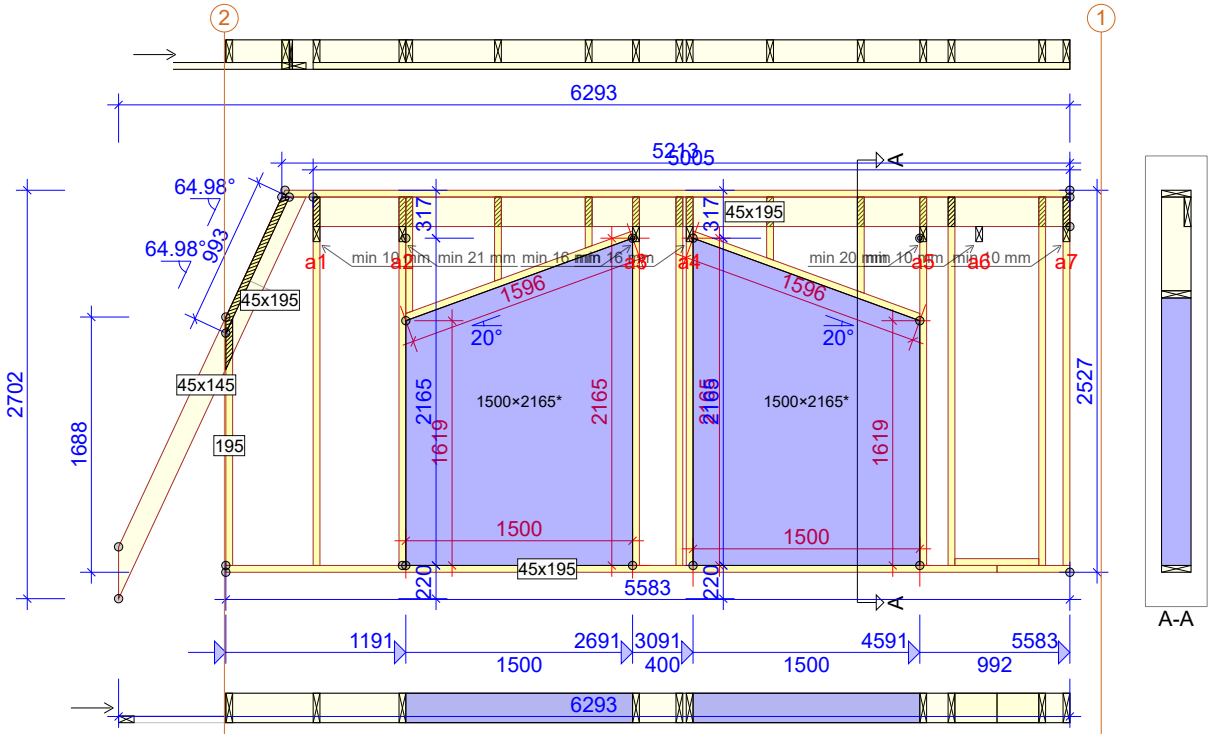
GENERAL SETTINGS	
TIMBER THICKNESS (mm):	195
TRUSS WEIGHT (kg/ply):	408
TRUSS CENTRES (mm):	1000
LOAD SHARING FACTOR:	1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 +	
A1:2008 + EE NA:2009	
FULL DESIGN RESULTS AS PER CALC. PRINTOUT	



Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

Customer:	Project no:
Ettevõtte:	50225T
Project name:	Mark:
Kontaktisik:	VE9
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TIMBER THICKNESS 195 mm			
JOINT FR-TO	DIMENSION mm	GRADE	BRACING mm/no.
1-3	45x195	C24	NONE
1-17	45x195	C24	NONE
2-16	45x195	C24	NONE
18-28	45x195	C24	NONE
5-19	45x195	C24	NONE
8-20	45x195	C24	NONE
2-27	45x145	C24	NONE
9-21	45x195	C24	NONE
10-22	45x195	C24	NONE
5-30	45x195	C24	NONE
13-23	45x195	C24	NONE
6-31	45x195	C24	NONE
14-24	45x195	C24	NONE
7-32	45x195	C24	NONE
15-25	45x195	C24	NONE
16-26	45x195	C24	NONE
17-26	45x195	C24	NONE
11-35	45x195	C24	NONE
12-36	45x195	C24	NONE
24-25	45x195	C24	NONE
29-33	45x195	C24	NONE
28-38	45x195	C24	NONE
34-37	45x195	C24	NONE

LOADS (N/m²)
OTHER LOADS AS PER CALC. PRINT-OUT
SELF-WEIGHT ADDED

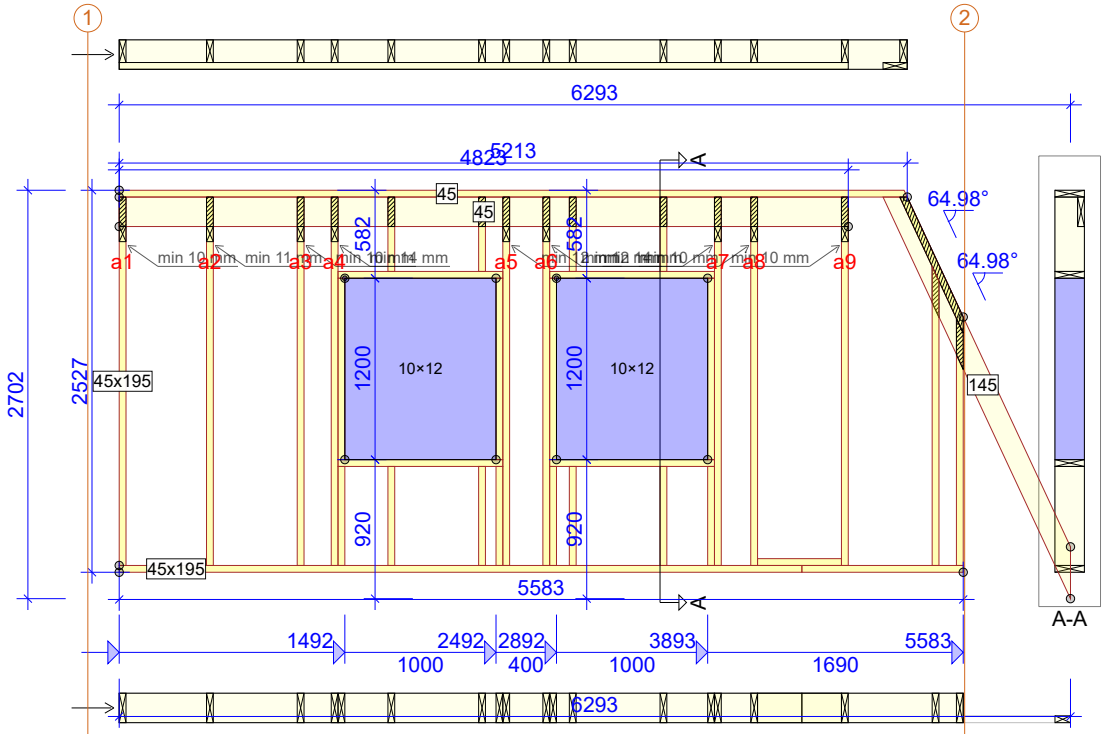
GENERAL SETTINGS	
TIMBER THICKNESS (mm):	195
TRUSS WEIGHT (kg/ply):	372
TRUSS CENTRES (mm):	1000
LOAD SHARING FACTOR:	1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 +	
A1:2008 + EE NA:2009	
FULL DESIGN RESULTS AS PER CALC. PRINTOUT	



Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

Customer:	Ettevõtte:	Project no:
Project name:	Kontaktisik	50225T
Project address:	Ehitise tüüp: Üksiklamu	Mark:
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TIMBER THICKNESS 195 mm			
JOINT FR-ID	DIMENSION mm	GRADE	BRACING mm/no.
1-15	45x195	C24	NONE
1-16	45x195	C24	NONE
2-17	45x195	C24	NONE
3-18	45x195	C24	NONE
4-19	45x195	C24	NONE
7-22	45x195	C24	NONE
8-23	45x195	C24	NONE
11-26	45x195	C24	NONE
12-27	45x195	C24	NONE
5-35	45x195	C24	NONE
28-48	45x195	C24	NONE
6-37	45x195	C24	NONE
18-30	45x195	C24	NONE
19-32	45x195	C24	NONE
9-43	45x195	C24	NONE
20-34	45x195	C24	NONE
10-45	45x195	C24	NONE
27-28	45x195	C24	NONE
21-36	45x195	C24	NONE
22-38	45x195	C24	NONE
23-40	45x195	C24	NONE
14-50	45x195	C24	NONE
32-33	45x195	C24	NONE
24-42	45x195	C24	NONE
15-51	45x145	C24	NONE
25-44	45x195	C24	NONE
32-38	45x195	C24	NONE
33-39	45x195	C24	NONE
26-46	45x195	C24	NONE
38-39	45x195	C24	NONE
29-49	45x195	C24	NONE
31-48	45x195	C24	NONE
30-50	45x195	C24	NONE
40-41	45x195	C24	NONE
40-46	45x195	C24	NONE
41-47	45x195	C24	NONE
46-47	45x195	C24	NONE

LOADS (N/m²)
OTHER LOADS AS PER CALC. PRINT-OUT SELF-WEIGHT ADDED

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	195
TRUSS WEIGHT (kg/ply):	325
TRUSS CENTRES (mm):	1000
LOAD SHARING FACTOR:	1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY : INSPECTA CERTIFIKOINTI OY PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01 BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "MITEK PAMIR", AMV Grupp OY - LICENSE: 15034 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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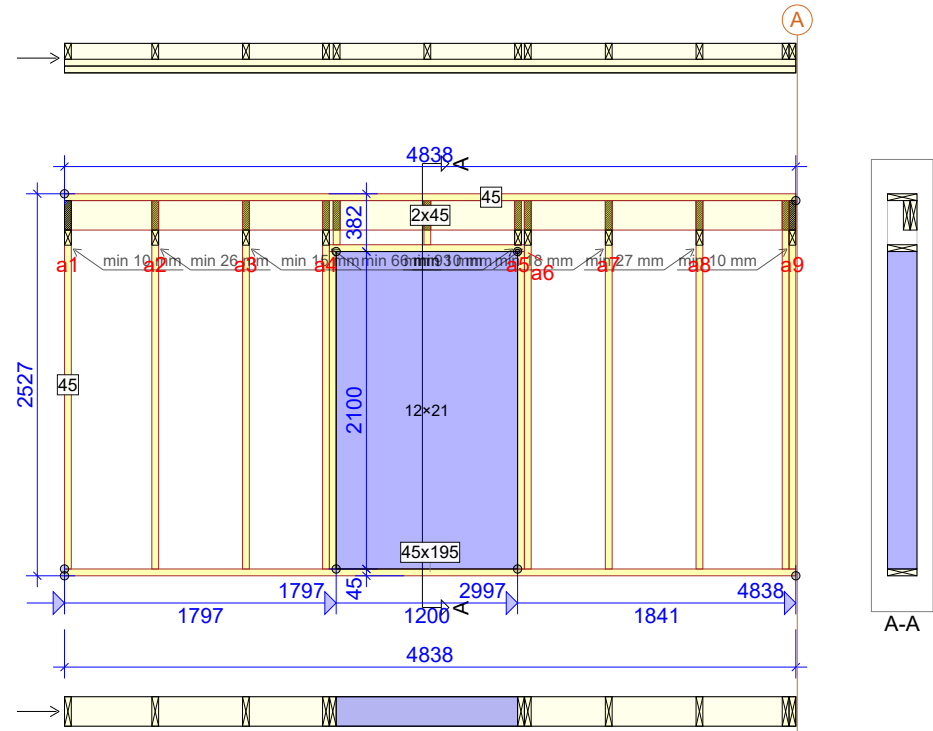


Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

Customer:	Project no:
Ettevõtte:	50225T
Project name:	Mark:
Kontaktisik:	VE11
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Ehitise tüüp: Üksikelamu	
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TIMBER THICKNESS 195 mm			
JOINT FR-TO	DIMENSION mm	GRADE	BRACING mm/no.
1-12	45x195	C24	NONE
1-12	2x45x195	C24	NONE
1-13	45x195	C24	NONE
2-14	45x195	C24	NONE
3-15	45x195	C24	NONE
4-16	45x195	C24	NONE
8-17	45x195	C24	NONE
9-18	45x195	C24	NONE
5-23	45x195	C24	NONE
10-19	45x195	C24	NONE
6-24	45x195	C24	NONE
11-20	45x195	C24	NONE
7-25	45x195	C24	NONE
12-21	45x195	C24	NONE
13-21	45x195	C24	NONE
16-22	45x195	C24	NONE
17-26	45x195	C24	NONE
22-26	45x195	C24	NONE

LOADS (N/m²)	
SNOW ZONE:	1.5
SNOW LOAD (Sk):	1500
WIND LOAD (qp(z)):	587
LIVE LOAD ON BOTTOM CHORD:	500
DEAD LOAD ON ROOF:	600
OTHER LOADS AS PER CALC. PRINT-OUT	
SELF-WEIGHT ADDED	

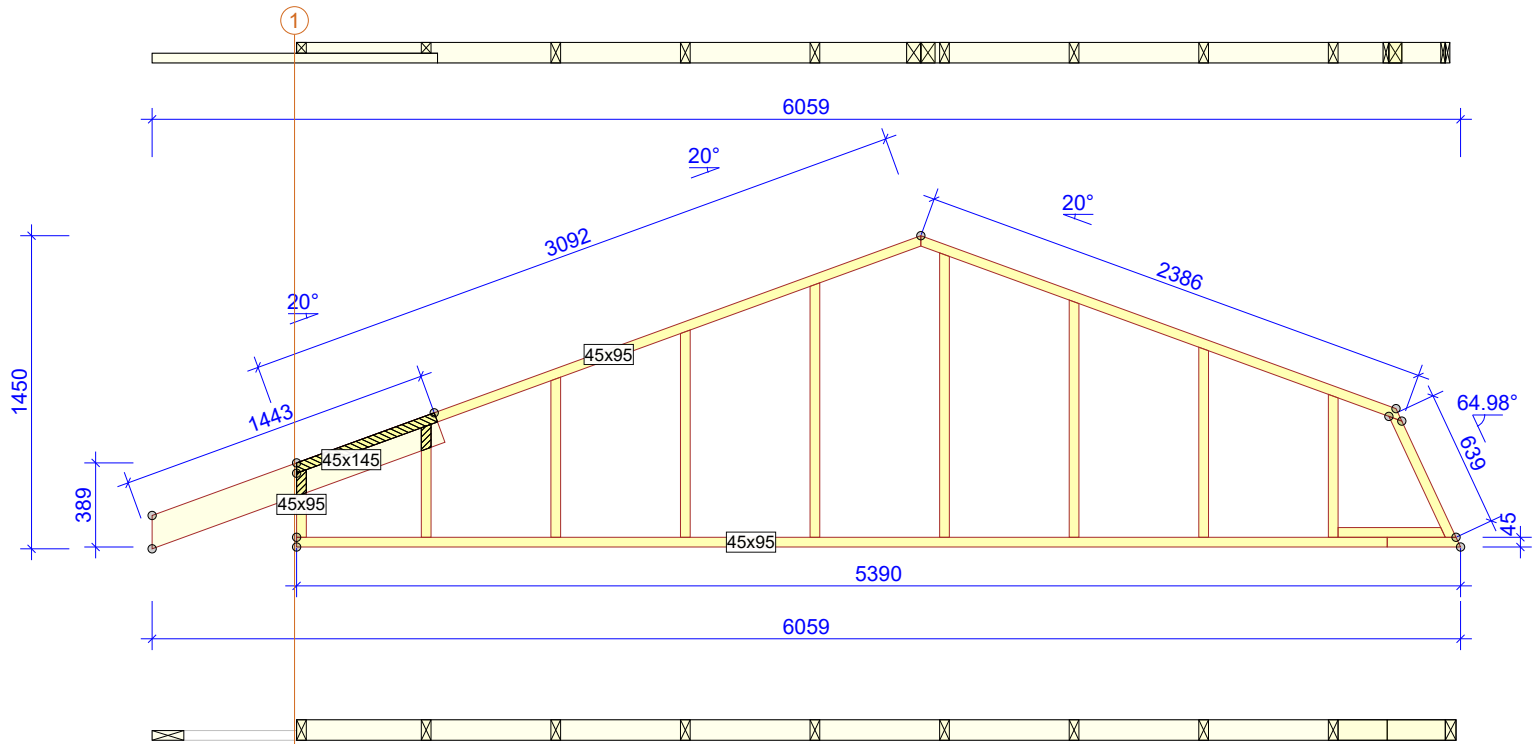
GENERAL SETTINGS	
TIMBER THICKNESS (mm):	195
TRUSS WEIGHT (kg/ply):	272
TRUSS CENTRES (mm):	1000
LOAD SHARING FACTOR:	1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	
BRACING: SEE TIMBER TABLE	

GENERAL DIRECTIONS	
THE STRUCTURE HAS BEEN CALCULATED USING	
COMPUTER PROGRAM "MITEK PAMIR",	
AMV Grupp OY - LICENSE: 15034	
DESIGN CODE: EN 1995-1-1:2004 + A2:2014 + EE NA:2007 +	
A1:2008 + EE NA:2009	
FULL DESIGN RESULTS AS PER CALC. PRINTOUT	



Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

Customer:	Project no:
Ettevõtte:	50225T
Project name:	Mark:
Kontaktisik:	VE12
Project address:	Revision:
Ehitise tüüp: Üksikelamu	
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TIMBER THICKNESS 95 mm			
JOINT FR-TO	DIMENSION mm	GRADE	BRACING
1-6	45x95	C24	
1-13	45x95	C24	
2-14	45x95	C24	
6-11	45x95	C24	
3-15	45x95	C24	
4-16	45x95	C24	
5-17	45x95	C24	
11-12	45x95	C24	
12-13	45x95	C24	
7-18	45x95	C24	
8-19	45x95	C24	
9-20	45x95	C24	
10-21	45x95	C24	
12-21	45x95	C24	
22-23	45x145	C24	

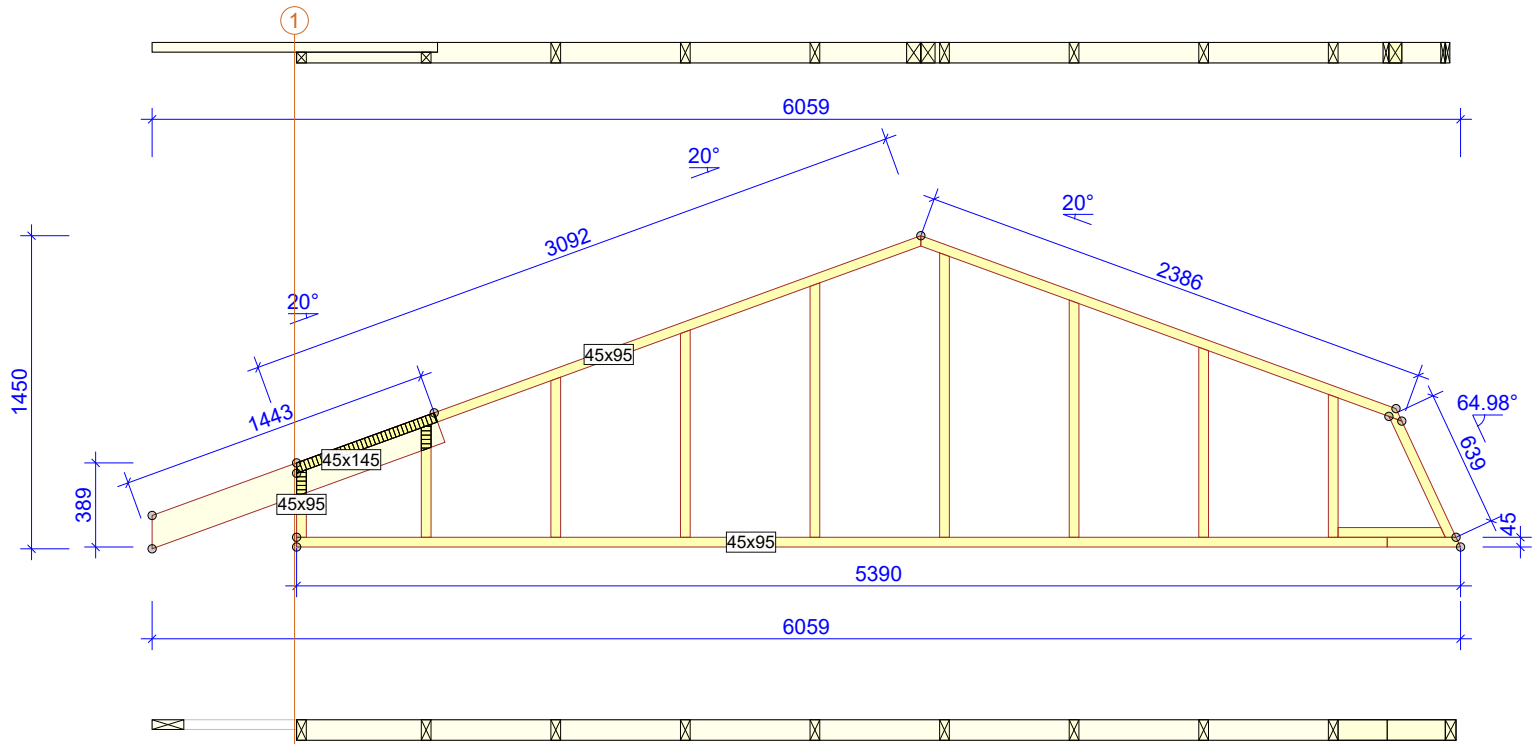
GENERAL SETTINGS	
TIMBER THICKNESS (mm):	95
TRUSS WEIGHT (kg/ply):	44
LOAD SHARING FACTOR:	1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	



Designer	Peeter Änilane
Supervisor	
Main engineer	
Cert. no	0416-CPD-7036-01

Customer:	Ettevõte:	Project no:
Project name:	Kontaktisik:	50225T
Project address:	Ehitise tüüp: Üksikelamu	Mark:
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TIMBER THICKNESS 95 mm			
JOINT FR-TO	DIMENSION mm	GRADE	BRACING
1-6	45x95	C24	
1-13	45x95	C24	
2-14	45x95	C24	
6-11	45x95	C24	
3-15	45x95	C24	
4-16	45x95	C24	
5-17	45x95	C24	
11-12	45x95	C24	
12-13	45x95	C24	
7-18	45x95	C24	
8-19	45x95	C24	
9-20	45x95	C24	
10-21	45x95	C24	
12-21	45x95	C24	
22-23	45x145	C24	

GENERAL SETTINGS	
TIMBER THICKNESS (mm):	95
TRUSS WEIGHT (kg/ply):	44
LOAD SHARING FACTOR:	1
SERVICE CLASS:	2 = 65% <= RH < 85%
THE TRUSS PLANT IS CONTROLLED BY :	
INSPECTA CERTIFIJOINTI OY	
PRODUCT CERTIFICATE: 0416 - CPR - 0416-CPD-7036-01	



Designer	Peeter Änilane		
Supervisor			
Main engineer			
Cert. no	0416-CPD-7036-01		

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Project address:	Ehitise tüüp: Üksiklamu	Mark:
Page name:	Client drawing	VEg2
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