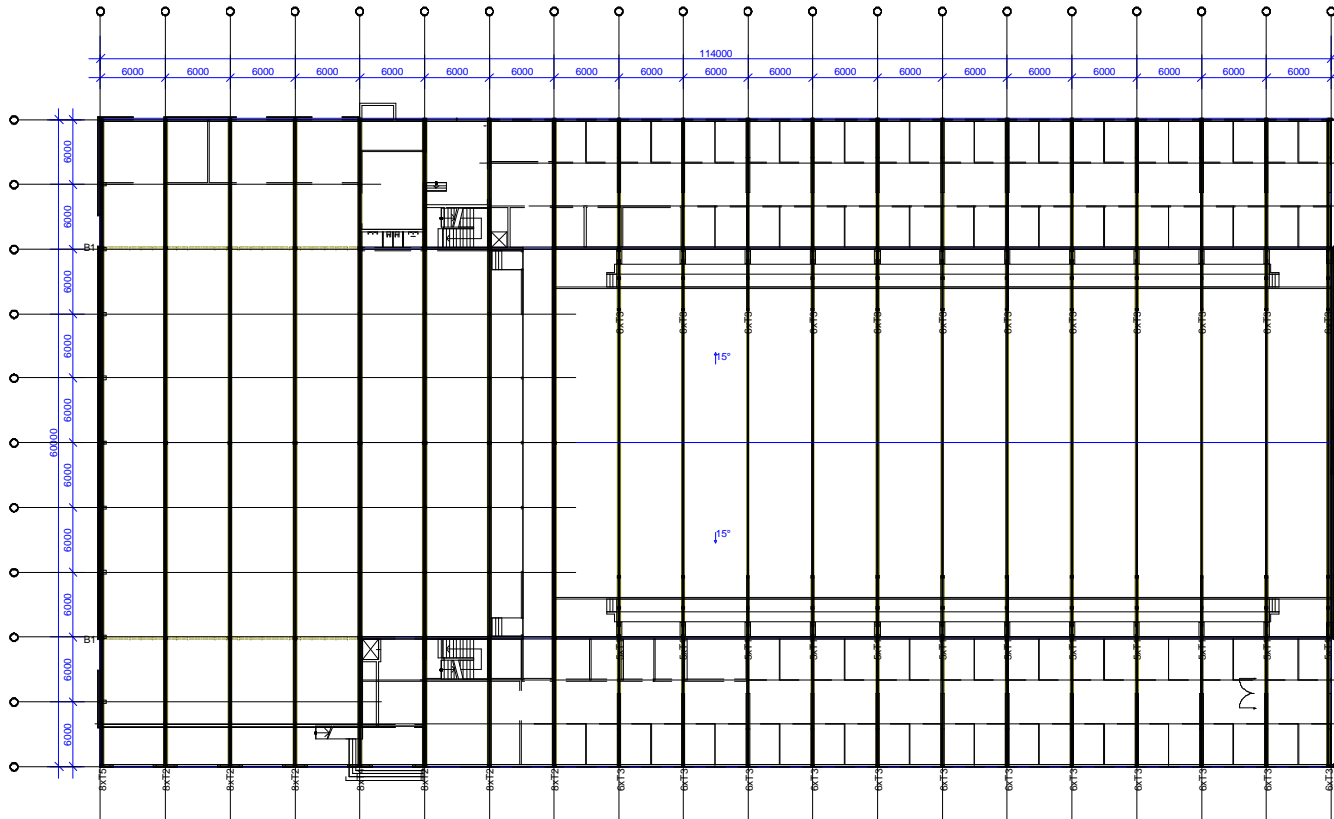


TRUSS PLAN

Roof surface m2 7106.074



GENERAL NOTES

1. This drawing and associated calculations is the property of WoodCon, Ltd. Any copying, distribution and usage of these drawings without the permission from WoodCon, Ltd, is not allowed.
2. The trusses should be anchored for wind uplift. WoodCon, Ltd. has not designed the anchors, but uplift forces can be found in the calculation printout.
3. Loads:
 - Dead load roof: 650 N/m²
 - Dead load ceiling: 300 N/m²
 - Snow load: 2000 N/m²
 - Wind load, (velocity pressure): 730 N/m²
4. A detailed design of suspension between construction parts is not made by WoodCon, Ltd. This is assumed to be made by the client/building designer.
5. It needs to be verified that the roof layout, trusses and supporting system is in compliance with the wishes/demands of the client before the production of the trusses starts.
6. Wind and stability bracing of the building: Out of plane bracing of trusses and stability bracing of the building need to be calculated separately on a building of this size. This is not made by WoodCon, Ltd, but is assumed to be done by the building designer.



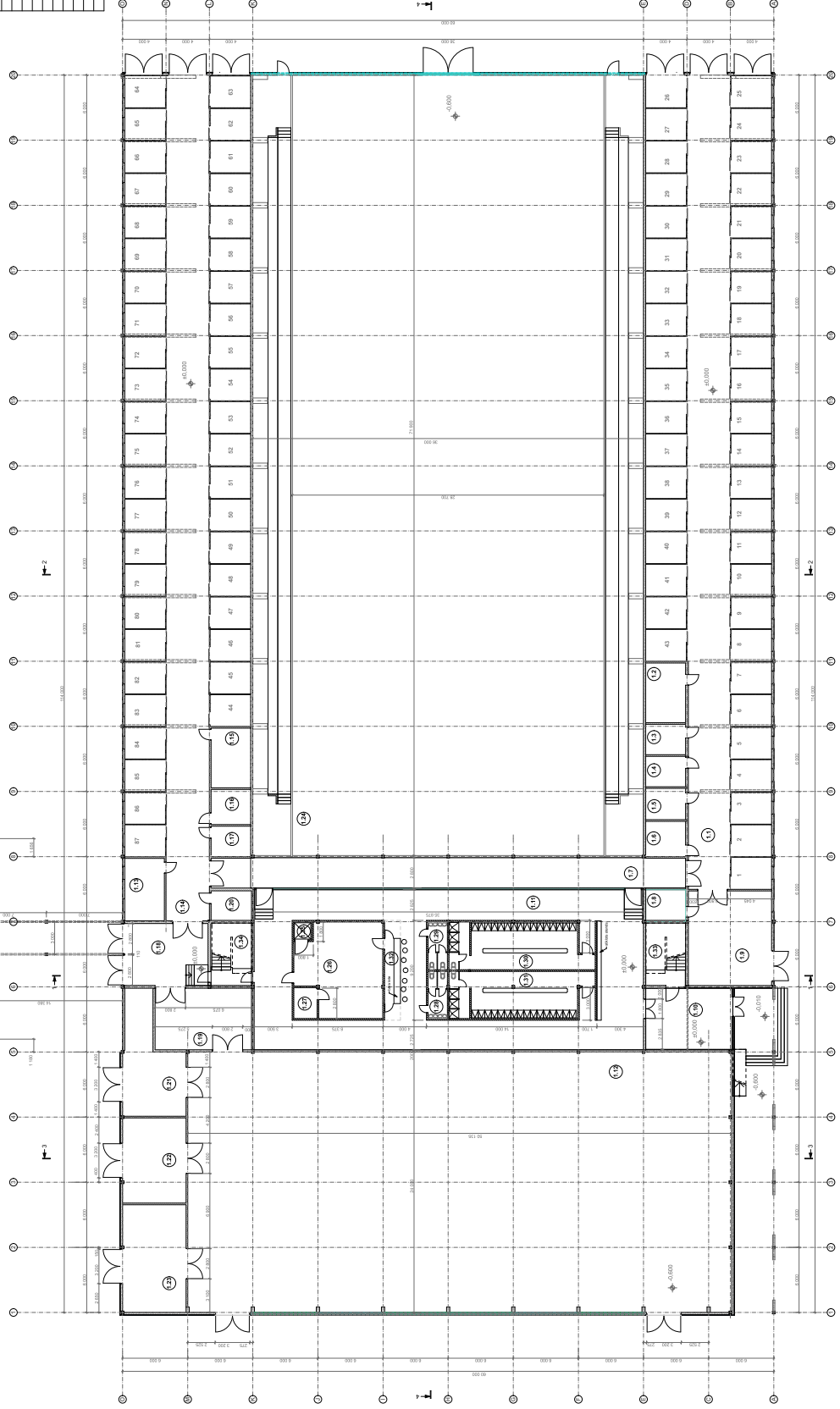
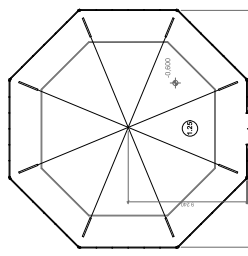
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		20120322

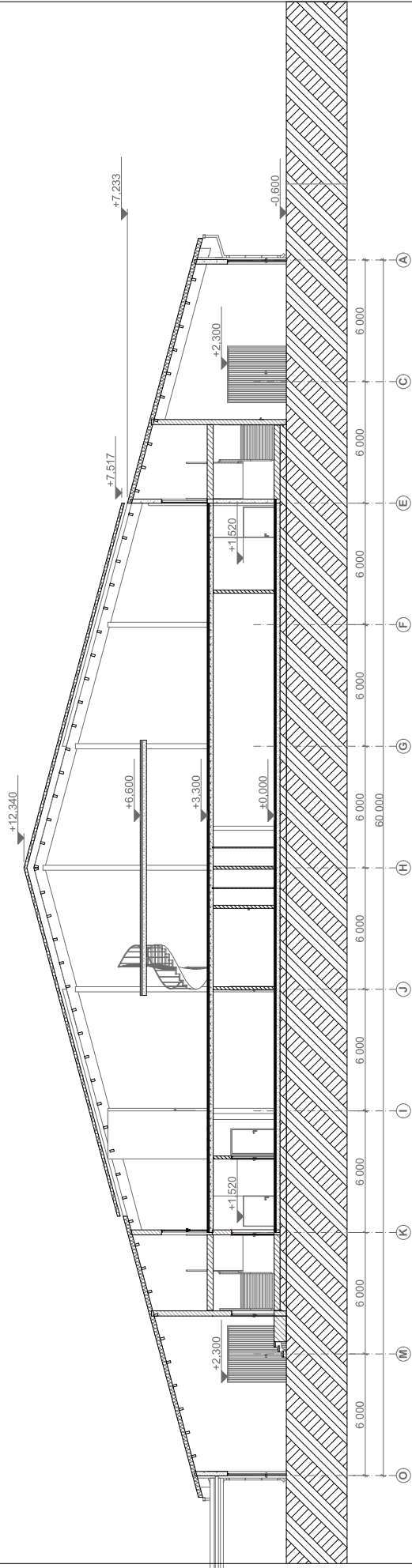
CODE TYPE NO.	DRAWING NUMBER	REG.
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SCALE 1:700

Nr	Nosaukums	Platība (m ²)	Augstums (m)
1.1	Stāils	797,7	
1.1.1	Sēģu telpa	20,1	
1.2	Ķīmiskā telpa	10,2	
1.3	Mazgātuve	10,2	
1.4	Zirņu solārijs	10,3	
1.5	Inventāra mazgātuve	11,9	
1.6	Ķīmiskā telpa	10,4	
1.7	Barības sagatavošanas telpa	66,8	
1.8	Vāģveits	44,7	
1.9	Saules enerģijas telpa	20,3	
1.10	Barības sagatavošanas telpa	20,9	
1.11	Barības sagatavošanas telpa	20,9	
1.12	Barības sagatavošanas telpa	20,9	
1.13	Barības sagatavošanas telpa	20,9	
1.14	Stāils	813,4	
1.15	Stāils	11,8	
1.16	Zāģu telpa	11,8	
1.17	Zirņu solārijs	10,2	
1.18	Vāģveits	44,2	
1.19	Ķīmiskā telpa	10,3	
1.20	Saules enerģijas telpa	20,3	
1.21	Telpa	49,7	
1.22	Telpa	45,9	
1.23	Telpa	45,9	
1.24	Telpa	45,9	
1.25	Pasākumu buktums	320,0	
1.26	Virtuve	65,6	
1.27	Noklātava	6,0	
1.28	Samērains mežs	8,0	
1.29	Samērains mežs	8,0	
1.30	Ģebluve	55,5	
1.31	Ģebluve	55,5	
1.32	Ģebluve	55,5	
1.33	Kāpņu telpa	21,1	
1.34	Kāpņu telpa	21,5	
1.35	Pārīšanas telpa	2,7	
Kopā:			6880,5



PIEZĪMĒ:
 1. pīķ B.A.S.
 2. atzīme +0.000 atbilst 1. stāva projektētajai grīdas līmenim.

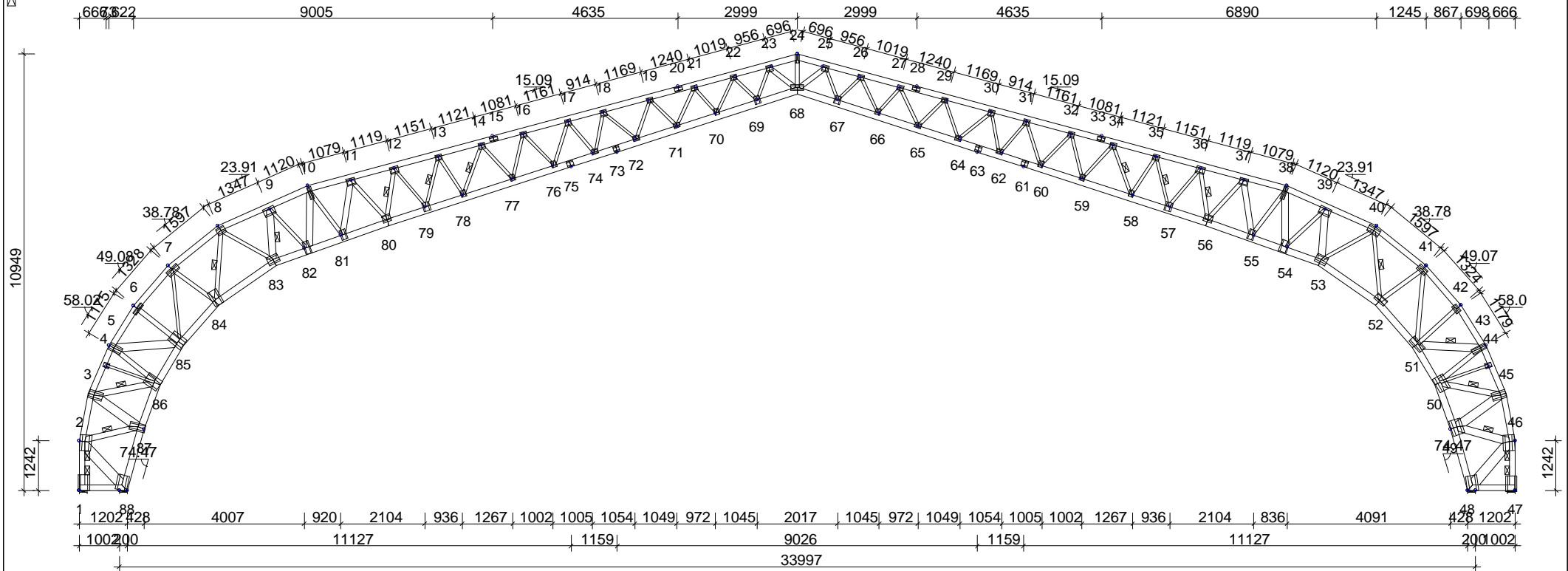


PIEZĪME:

1. projektētās ±0,000 atzīmes vertikālā piesaiste atbilst 47,8 pēc BAS.
2. atzīme ±0,000 atbilst 1. stāva projektētās grīdas līmenim.

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

INDICATES BRACING



SEE CALC.PRINTOUT FOR INFORMATION NOT FOUND IN TABLES

TIMBER: THICKNESS 45 mm 5 PLY					GENERAL SETTINGS:	
CONSTR.-PART	DEPTH mm	GRADE	BRACING mm/pcs	LOAD N/m²	TIMBER THICKNESS: (mm)	5 x 45
1-2	145	K24	2 pcs	150	TRUSS CENTRES: (mm)	6000
2-3	145	K24	400	650	CLIMATE CLASS:	2
3-5	145	K24	400	650	SAFETY CLASS:	2
5-6	145	K24	400	650	LOADS (N/m²):	
6-7	145	K24	400	650	SNOW LOAD (BASE VALUE):	1600
7-8	145	K24	400	650	WIND LOAD (BASE VALUE):	400
8-10	145	K24	400	650	DEAD LOADS: SEE TIMBER TABLE	
10-24	145	K24	400	650	OTHER LOADS AS PER CALC. PRINT-OUT	
24-38	145	K24	400	650		
38-40	145	K24	400	650		
40-41	145	K24	400	650		
41-42	145	K24	400	650		
42-43	145	K24	400	650		
43-45	145	K24	400	650		
45-46	145	K24	400	650		
46-47	145	K24	2 pcs	150		
47-48	145	K24	Full	300		
48-49	170	K24	Full	300		
49-50	170	K24	Full	300		
50-51	170	K24	Full	300		
51-52	170	K24	Full	300		
52-53	170	K24	Full	300		
53-56	170	K24	Full	300		
56-68	170	K24	Full	300		
68-80	170	K24	Full	300		

GENERAL DIRECTIONS:

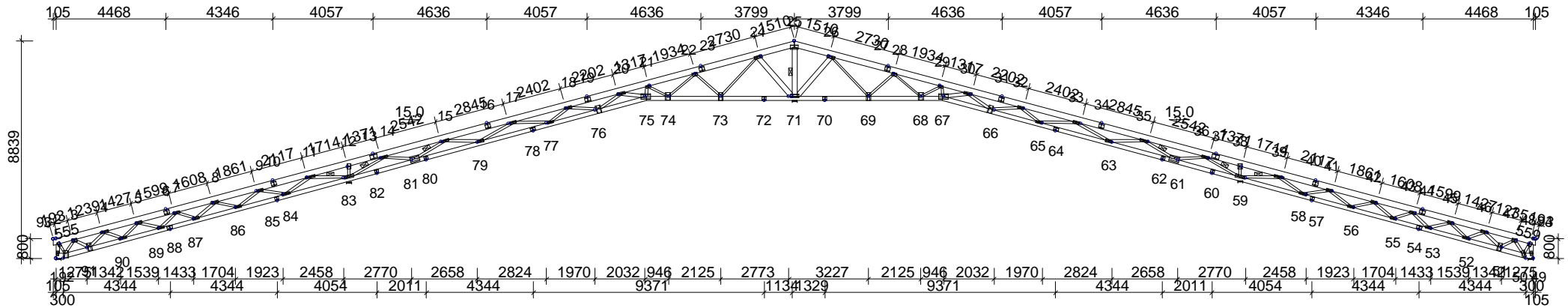
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "TRUSSCON". LIC.NO: 15323
 CODE TIMBER: BKR03 (BFS2005:18)
 CODE FASTENER: GODKÄNNANDE-REGLER No 4 1974.

VERSION: 2011 SR3c
 TIME: 10.27

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		DRAWN CONSTR.BY	CHECKED	
,20120315		CODE TYPE NO.	DRAWING NUMBER	REG.

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

INDICATES BRACING



SEE CALC.PRINTOUT FOR INFORMATION NOT FOUND IN TABLES

TIMBER: THICKNESS 45 mm 8 PLY				
CONSTR.-PART	DEPTH mm	GRADE	BRACING mm/pcs	LOAD N/m²
1-2	145	K24	None	150
25-93	245	K30	None	400
25-94	245	K30	None	400
48-49	145	K24	None	150
49-50	195	K24	Full	300
50-67	170	K24	Full	300
67-75	170	K24	Full	300
75-92	170	K24	Full	300
92-1	195	K24	Full	300
2-92	95	K24	None	150
48-50	95	K24	None	150
3-92	95	K24	None	150
47-50	95	K24	None	150
3-91	95	K24	None	150
47-51	95	K24	None	150
4-91	95	K24	None	150
4-90	95	K24	None	150
46-52	95	K24	None	150
5-90	95	K24	None	150
45-52	95	K24	None	150
5-89	95	K24	None	150
45-53	95	K24	None	150
7-89	95	K24	None	150
43-53	95	K24	None	150

GENERAL SETTINGS:	
TIMBER THICKNESS: (mm)	8 x 45
TRUSS CENTRES: (mm)	6000
CLIMATE CLASS:	2
SAFETY CLASS:	2
LOADS (N/m²):	
SNOW LOAD (BASE VALUE):	1600
WIND LOAD (BASE VALUE):	400
LIVE LOAD:	NO FIXED RF FREE RF
	1 500 1.00
DEAD LOADS: SEE TIMBER TABLE	
OTHER LOADS AS PER CALC. PRINT-OUT	

GENERAL DIRECTIONS:

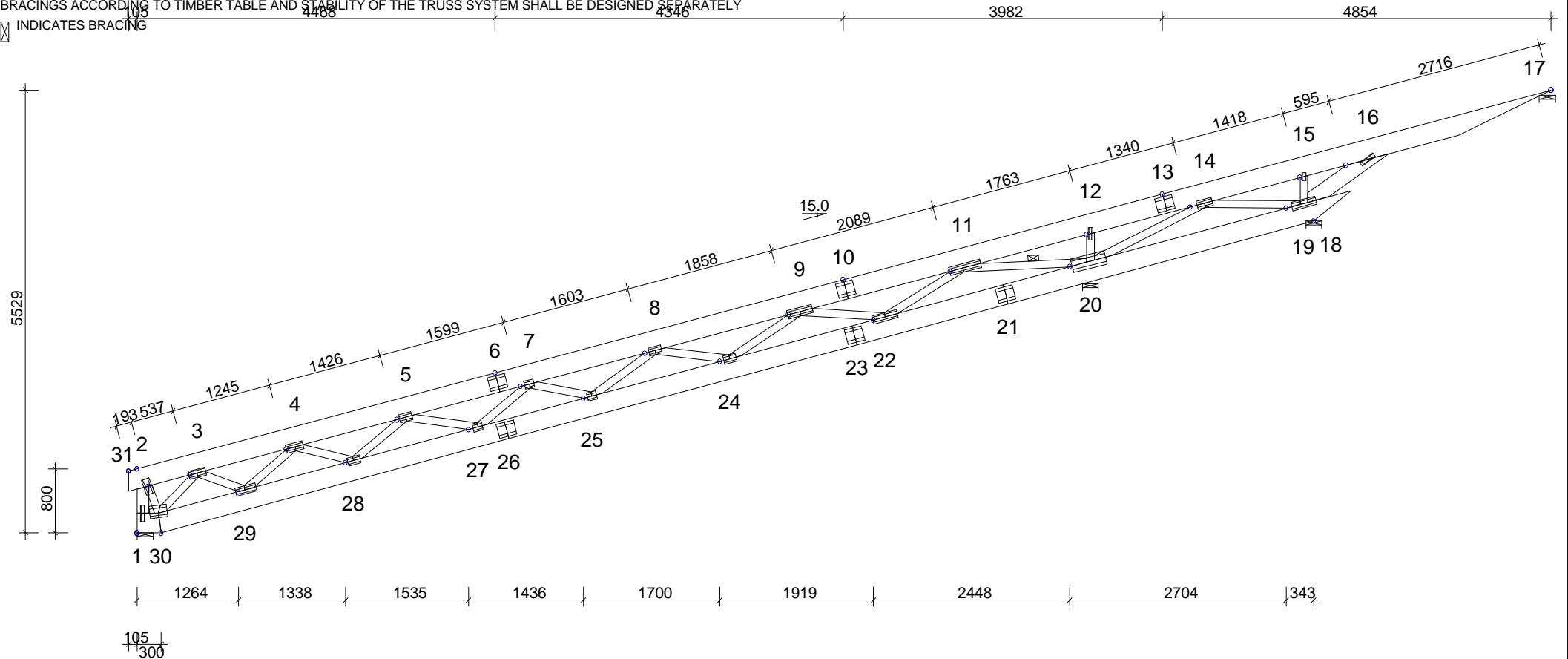
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 CODE TIMBER: BKR03 (BFS2005:18)
 CODE FASTENER: GODKÄNNANDE-REGLER No 4 1974.

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		DRAWN CONSTR.BY ,20120315	CHECKED ,20120315	JOB NO. Complex_5
		CODE TYPE NO.	DRAWING NUMBER	REG.

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

INDICATES BRACING



TIMBER: THICKNESS 45 mm 6 PLY				
CONSTR.-PART	DEPTH mm	GRADE	BRACING mm/pcs	LOAD N/m ²
1-2	145	K24	None	150
17-31	245	K24	None	400
18-30	245	K24	Full	300
30-1	245	K24	Full	300
2-30	95	K24	None	
3-30	95	K24	None	
3-29	95	K24	None	
4-29	95	K24	None	
4-28	95	K24	None	
5-28	95	K24	None	
5-27	95	K24	None	
7-27	95	K24	None	
7-25	95	K24	None	
8-25	95	K24	None	
8-24	95	K24	None	
9-24	95	K24	None	
9-22	95	K24	None	
11-22	95	K24	None	
11-20	95	K24	1 pcs	
14-20	95	K24	None	
14-19	95	K24	None	
16-19	195	K24	None	
12-20	95	K24	None	
15-19	95	K24	None	

GENERAL SETTINGS:	
TIMBER THICKNESS: (mm)	6 x 45
TRUSS CENTRES: (mm)	6000
CLIMATE CLASS:	2
SAFETY CLASS:	2
LOADS (N/m ²):	
SNOW LOAD (BASE VALUE):	1600
WIND LOAD (BASE VALUE):	400
DEAD LOADS: SEE TIMBER TABLE	
OTHER LOADS AS PER CALC. PRINT-OUT	

GENERAL DIRECTIONS:
 THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "TRUSSCON". LIC.NO: 15323
 CODE TIMBER: BKR03 (BFS2005:18)
 CODE FASTENER: GODKÄNNANDE-REGLER No 4 1974.

VERSION: 2011 SR3c
 TIME: 10.37

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		DRAWN CONSTR.BY ,20120315	CHECKED Complex_5