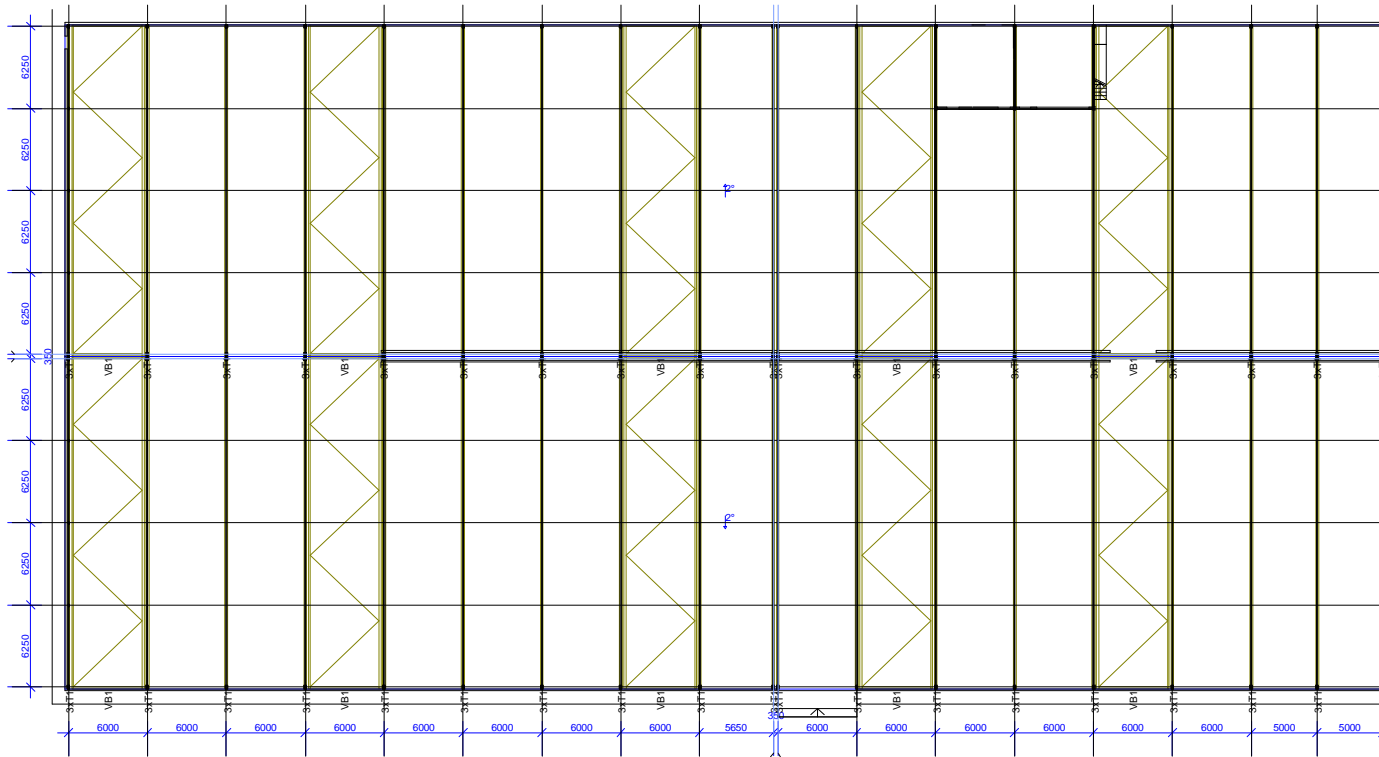


TRUSS PLAN

Roof surface m² 5086.129



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. Loads:
 - Dead load roof: 250 N/m²
 - Dead load ceiling: 250 N/m²
 - Snow load: 1200 N/m²
 - Wind load, (velocity pressure): 965.592 N/m²
3. 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.
4. 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.
5. 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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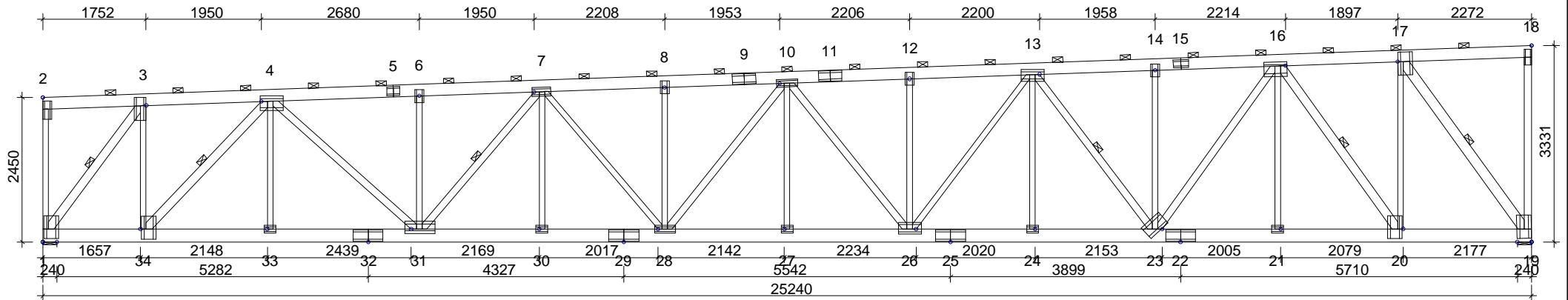
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		20120409

SCALE 1:575

CODE TYPE NO.	DRAWING NUMBER	REG.
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BRACINGS ACCORDING TO TIMBER TABLE AND STABILITY OF THE TRUSS SYSTEM SHALL BE DESIGNED SEPARATELY

☒ INDICATES BRACING



TIMBER: THICKNESS 70 mm 3 PLY				
CONSTR.-PART	DEPTH mm	GRADE	BRACING mm/pcs	LOAD N/m ²
1-2	95	K18	None	150
2-18	195	K24	< 1190	250
18-19	120	K24	None	150
19-1	220	K24	Full	250
17-19	170	K24	1 pcs	
4-34	145	K24	1 pcs	
16-20	145	K24	1 pcs	
16-31	120	K24	None	
16-23	120	K24	None	
7-31	120	K24	1 pcs	
13-23	120	K24	1 pcs	
7-28	95	K18	None	
13-26	95	K18	None	
10-26	120	K24	None	
10-28	120	K24	None	
3-34	95	K18	None	
4-33	95	K18	None	
17-20	95	K18	None	
17-20	95	K18	None	
10-27	95	K18	None	
10-27	95	K18	None	
6-31	95	K18	None	
6-30	95	K18	None	
8-28	95	K18	None	
12-26	95	K18	None	
13-24	95	K18	None	
14-23	95	K18	None	
1-3	145	K24	1 pcs	

GENERAL SETTINGS:	
TIMBER THICKNESS: (mm)	3 x 70
TRUSS CENTRES: (mm)	6000
CLIMATE CLASS:	2
SAFETY CLASS:	2
LOADS (N/m ²):	
SNOW LOAD (BASE VALUE):	1200
WIND LOAD (BASE VALUE):	965
LIVE LOAD:	NO FIXED RF FREE RF
	1 500 0.50
DEAD LOADS: SEE TIMBER TABLE	
OTHER LOADS AS PER CALC. PRINT-OUT	

GENERAL DIRECTIONS:

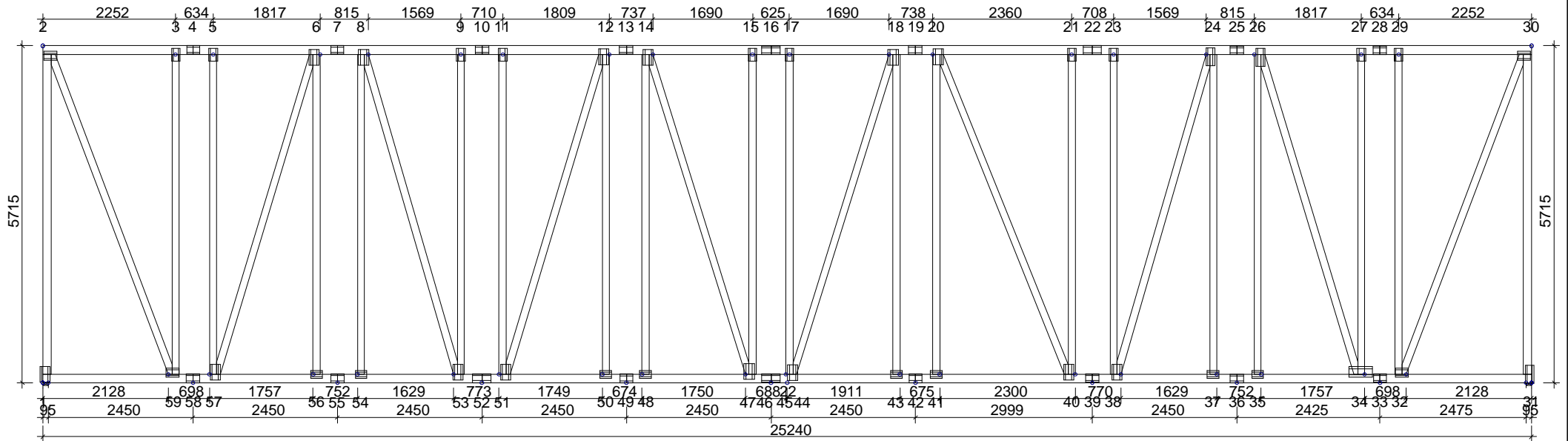
THE STRUCTURE HAS BEEN CALCULATED USING COMPUTER PROGRAM "TRUSSCON". LIC.NO: 15323
 CODE TIMBER: BKR03 (BFS2005:18)
 CODE FASTENER: GODKÄNNANDE-REGLER No 4 1974.

VERSION: 2011 SR3c
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, 20120306		CODE TYPE NO.	DRAWING NUMBER	REG.
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BRACINGS ACCORDING TO TIMBER TABLE AND STABILITY OF THE TRUSS SYSTEM SHALL BE DESIGNED SEPARATELY



SEE CALC.PRINTOUT FOR INFORMATION NOT FOUND IN TABLES

TIMBER: THICKNESS 70 mm				
CONSTR.-PART	DEPTH mm	GRADE	BRACING mm	LOAD N/m²
1-2	145	K24	None	150
2-30	145	K24	500	250
30-31	145	K24	None	150
31-1	145	K24	500	250
3-59	120	K24	None	
29-32	120	K24	None	
6-56	120	K24	None	
26-35	120	K24	None	
8-53	120	K24	None	
24-38	120	K24	None	
5-57	120	K24	None	
27-34	120	K24	None	
2-59	120	K24	None	
30-32	120	K24	None	
6-57	120	K24	None	
26-34	120	K24	None	
8-54	120	K24	None	
24-37	120	K24	None	
6-53	120	K24	None	
23-38	120	K24	None	
11-51	120	K24	None	
12-50	120	K24	None	
12-51	120	K24	None	
14-48	120	K24	None	
15-47	120	K24	None	

GENERAL SETTINGS:	
TIMBER THICKNESS: (mm)	70
TRUSS CENTRES: (mm)	1
CLIMATE CLASS:	2
SAFETY CLASS:	2
LOADS (N/m²):	
SNOW LOAD (BASE VALUE):	1200
WIND LOAD (BASE VALUE):	965
LIVE LOAD:	NO FIXED RF FREE RF
	1 500 0.50
DEAD LOADS: SEE TIMBER TABLE	
OTHER LOADS AS PER CALC. PRINT-OUT	

GENERAL DIRECTIONS:

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			VB1	

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