

Technical drawing of a roof truss structure. The drawing shows a cross-section of a roof with a total width of 10000 and a total height of 2162. The roof is divided into two main sections, each 5000 wide. The roof slope is indicated as 20.0. The truss structure consists of several members and joints, labeled with numbers 1 through 16. Key dimensions include:

- Horizontal dimensions: 5000 (total width of each half), 1263, 2035, 3299, 2222, 5521, 1943, 7465, 1425, 8890, 195, 555, 8500.
- Vertical dimensions: 544, 2162.
- Roof slope: 20.0.
- Member lengths: 556, 1944, 2500, 1566, 4066, 1254, 5321.

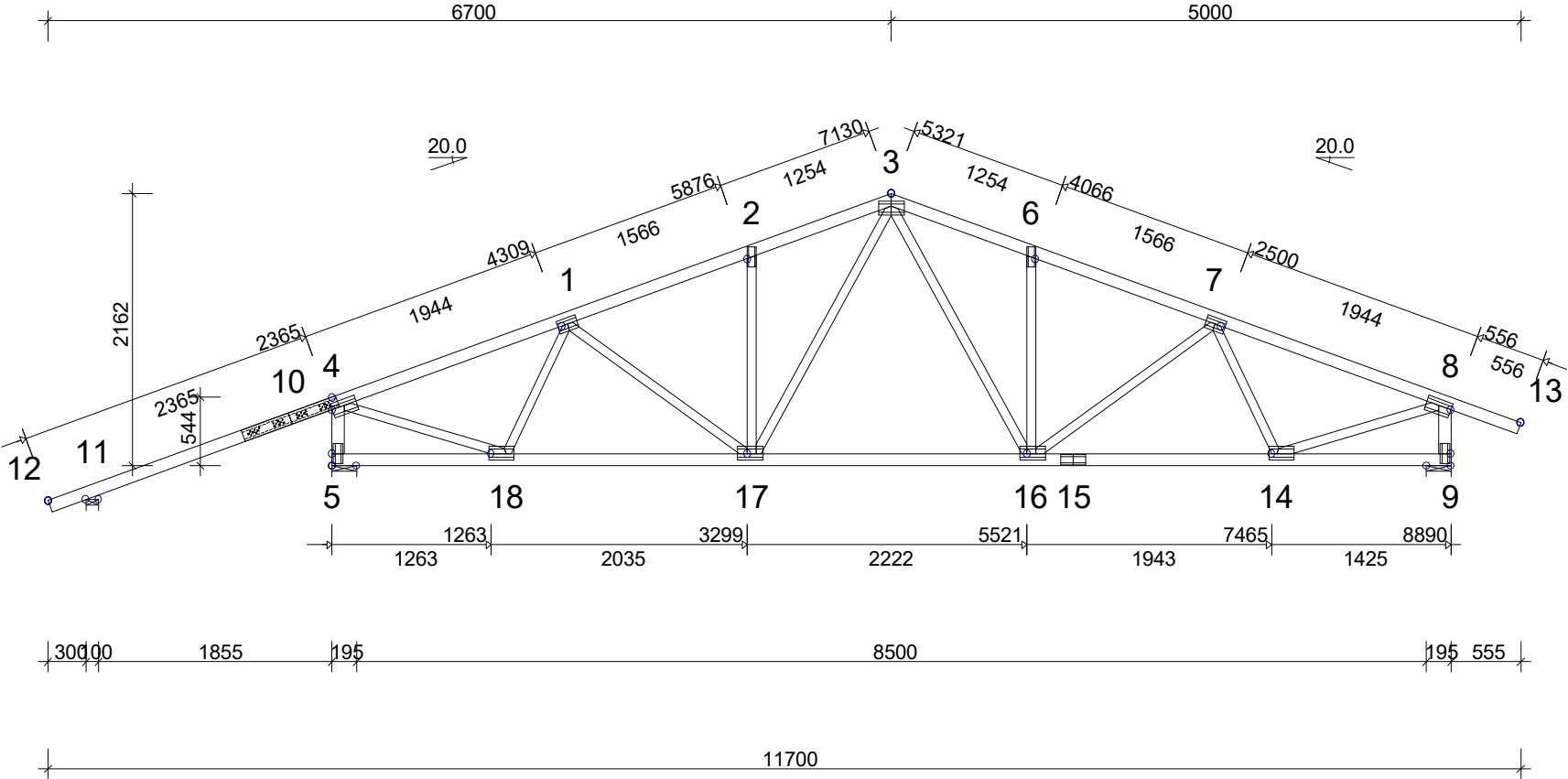
 The drawing also shows a detailed view of the joint connections, including bolts and gusset plates.

TIMBER:			GENERAL SETTINGS:		
CONSTR.- PART	BRACING mm	LOAD N/m ²			
3-10	400	350	TIMBER THICKNESS: (mm) 45		
3-11	400	350	TRUSS CENTRES: (mm) 900		
5-9	Full	400	CLIMATE CLASS: 2		
4-5	None	150	BRACING: SEE TIMBER TABLE		
8-9	None	150			
2-15	None		LOADS (N/m²):		
6-14	None		SNOW LOAD (BASE VALUE): 1500		
4-16	None		WIND LOAD (BASE VALUE): 650		
8-12	None		LIVE LOAD: NO FREE		
1-16	None		1 500		
7-12	None				
1-15	None				
7-14	None		DEAD LOADS: SEE TIMBER TABLE		
3-14	None		OTHER LOADS AS PER CALC. PRINT-OUT		
3-15	None				

GENERAL DIRECTIONS:

THE STRUCTURE HAS BEEN CALCULATED USING
COMPUTER PROGRAM "TRUSSCON". LIC.NO: 15049
CODE TIMBER: EVS-EN 1995-1-1 + NA
LOADS: EVS-EN 1991 + NA
FULL DESIGN RESULTS AS PER CALC. PRINT-OUT

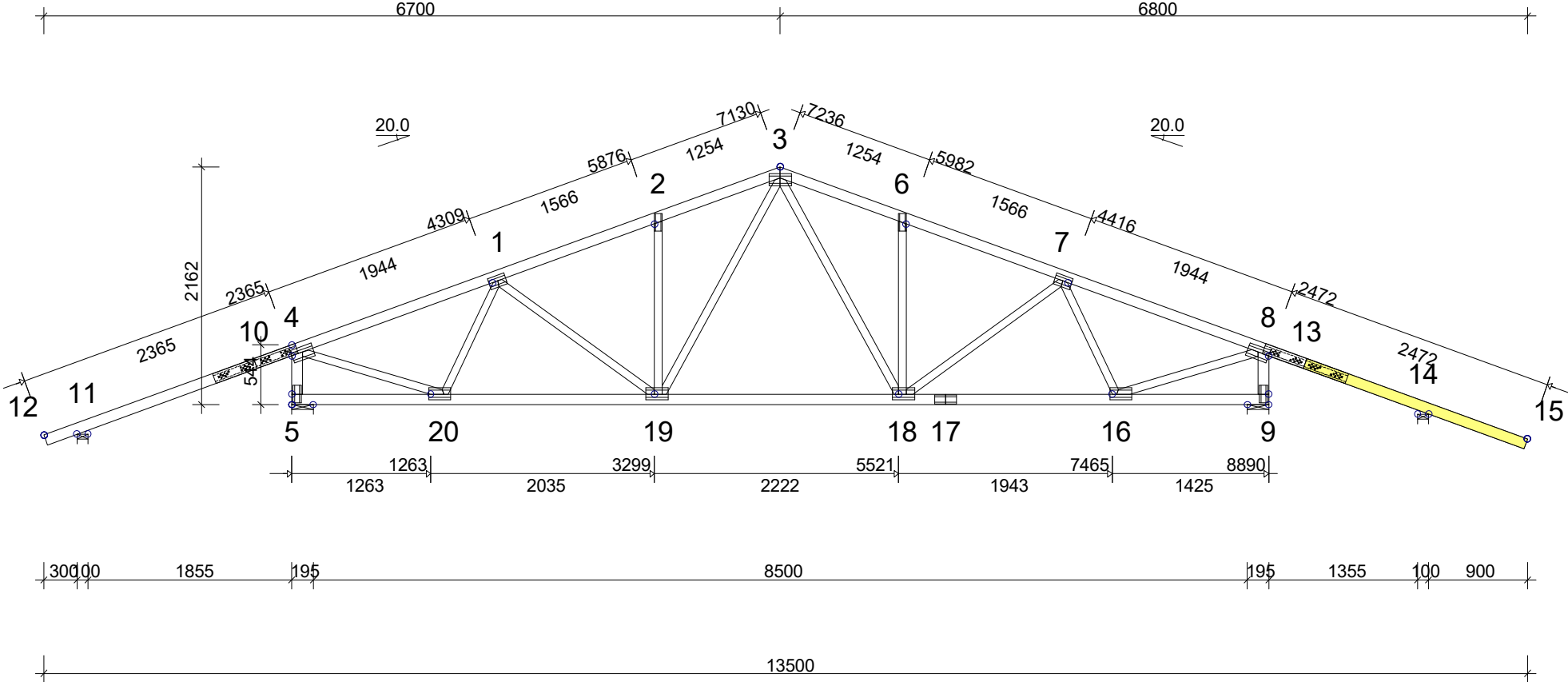
BRACINGS ACCORDING TO TIMBER TABLE AND STABILITY OF THE TRUSS SYSTEM SHALL BE DESIGNED SEPARATELY



TIMBER:			GENERAL SETTINGS:	
CONSTR.-PART	BRACING mm	LOAD N/m²	TIMBER THICKNESS: (mm)	45
3-12	400	350	TRUSS CENTRES: (mm)	900
3-13	400	350	CLIMATE CLASS:	2
5-9	Full	400	BRACING: SEE TIMBER TABLE	
4-5	None	150	LOADS (N/m²):	
8-9	None	150	SNOW LOAD (BASE VALUE):	1500
2-17	None		WIND LOAD (BASE VALUE):	650
6-16	None		LIVE LOAD: NO FREE	
4-18	None		1 500	
8-14	None		DEAD LOADS: SEE TIMBER TABLE	
1-18	None		OTHER LOADS AS PER CALC. PRINT-OUT	
7-14	None			
1-17	None			
7-16	None			
3-16	None			
3-17	None			

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CODE TIMBER: EVS-EN 1995-1-1 + NA
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TIMBER:			GENERAL SETTINGS:	
CONSTR.-PART	BRACING mm	LOAD N/m²	TIMBER THICKNESS: (mm) 45	
3-12	400	350	TRUSS CENTRES: (mm) 900	
3-15	400	350	CLIMATE CLASS: 2	
5-9	Full	400	BRACING: SEE TIMBER TABLE	
4-5	None	150	LOADS (N/m²):	
8-9	None	150		
2-19	None		SNOW LOAD (BASE VALUE): 1500	
6-18	None		WIND LOAD (BASE VALUE): 650	
4-20	None		LIVE LOAD: NO FREE	
8-16	None		1 500	
1-20	None		DEAD LOADS: SEE TIMBER TABLE	
7-16	None			
1-19	None		OTHER LOADS AS PER CALC. PRINT-OUT	
7-18	None			
3-18	None			
3-19	None			
SC 15-13				

GENERAL DIRECTIONS:
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LOADS: EVS-EN 1991 + NA
FULL DESIGN RESULTS AS PER CALC. PRINT-OUT

TIMBER:			GENERAL SETTINGS:	
CONSTR.- PART	BRACING mm	LOAD N/m ²		
1-2	None		TIMBER THICKNESS: (mm)	45
2-10	400		TRUSS CENTRES: (mm)	900
10-18	400		CLIMATE CLASS:	2
18-19	None		BRACING: SEE TIMBER TABLE	
19-1	Full			
10-28	None		LOADS (N/m²):	
6-32	None		SNOW LOAD (BASE VALUE):	0
14-23	None		WIND LOAD (BASE VALUE):	0
4-34	None			
16-21	None		DEAD LOADS: SEE TIMBER TABLE	
3-35	None		OTHER LOADS AS PER CALC. PRINT-OUT	
17-20	None			
5-33	None			
15-22	None			
8-30	None			
12-26	None			
7-31	None			
13-24	None			
9-29	None			
11-27	None			

GENERAL DIRECTIONS:
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COMPUTER PROGRAM "TRUSSCON". LIC.NO: 15049
CODE TIMBER: EVS-EN 1995-1-1 + NA
LOADS: EVS-EN 1991 + NA
FULL DESIGN RESULTS AS PER CALC. PRINT-OUT