

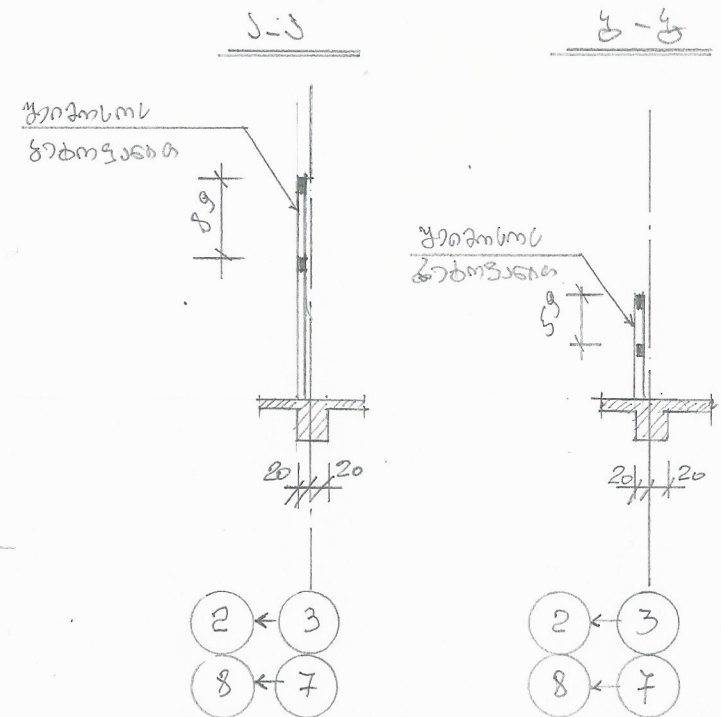
Technical drawing of a roof truss structure. The drawing includes dimensions and labels for various components.

Dimensions:

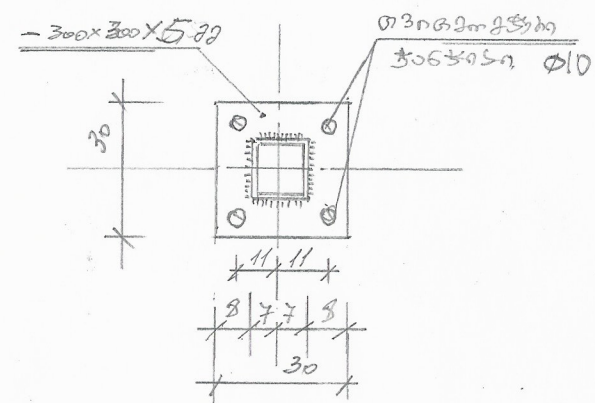
- Vertical dimensions on the left: 6.52, 5.67, 3.18, 334, 251.
- Horizontal dimensions at the bottom: 85, 400, 85, 500, 260, 340, 600, 85, 220, 85.
- Internal horizontal dimensions: 350, 90, 250.

Labels and Components:

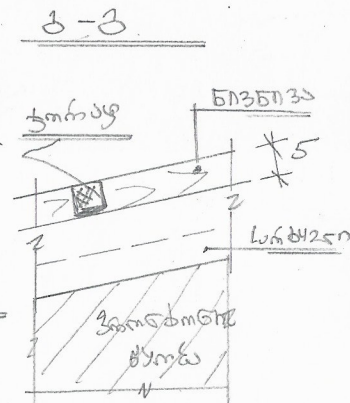
- Labels 1 through 15 are placed around the truss structure, likely identifying specific members or joints.
- Labels 13 and 14 are associated with the roof slope, with the text "5735730-1" and "5735730-2" respectively.
- Labels 16 and 17 are associated with the roof slope, with the text "5735730-1" and "5735730-2" respectively.
- Labels 18 and 19 are associated with the roof slope, with the text "5735730-1" and "5735730-2" respectively.
- Labels 20 and 21 are associated with the roof slope, with the text "5735730-1" and "5735730-2" respectively.



Hand-drawn structural diagram of a column and beam joint. The diagram shows a column with a beam on top. Labels include '30x260x450' for the column, '14x14' for the beam, '12x12' for the column reinforcement, and '18x20' for the beam reinforcement. A legend on the right shows four circles labeled 1, 2, 3, and 4.



Hand-drawn structural diagram of a building frame. The diagram shows a cross-section of a frame with a central column and two side columns. The left column is labeled "3m 5m 5m 5x5" and "8m 5m 80". The central column is labeled "3m 5m 5m 5x5" and "8m 5m 80". The right column is labeled "5m 3m 5m 3m". The frame is supported by a foundation labeled "16x3". The dimensions of the frame are given as 6.5m, 2.0m, 1.0m, 1.0m, 6m, and 6m. The diagram also shows a section of the frame with a cross-section of 5m x 13m. Below the diagram is a flowchart showing the sequence of construction: 1 -> 2, 9 -> 8.



අංකය	වස්තුව	ප්‍රමාණය, ලී	උස, ලී	භාරය, කිලෝග්‍රෑම්	සාපේක්ෂ උස, අ	පරිමාව, $අ^3$
1	පොත්පොත	10x12	—	—	86,0	1,032
2	පොත්-1	12x12	298	19	57,0	0,821
3	පොත්-2	12x12	215	14	30,1	0,433
4	පොත්-3	12x12	128	66	84,5	1,217
5	පොත්-4	12x12	227	38	86,3	1,242
6	ආවේණික	8x12	417	38	158,5	1,522
7	ආවේණික	8x12	377	28	106,0	1,013
8	පොත්	16x8	—	—	128,0	1,638
9	පොත්	16x3	390	68	265,2	1,273
10	පොත්	12x12	80	6	4,8	0,040
11	පොත්	12x12	50	4	2,0	0,030
12	පොත්	12x8	—	—	10,0	0,100
13	පොත්-1	18x12	525	70	368,0	8,0
14	පොත්-2	18x12	725	42	305,0	6,58
15	පොත්-3	18x12	405	28	114,0	2,45
16	පොත්	5x5	120	115	138,0	0,345
17	පොත්	8x3	—	—	—	10,0 අ

$W_{\text{cm}} = 3066667 \text{ J} \text{ and } 2\% \text{ of } 2^3 + 2\% = 2\% \text{ of } 8 = 0.16 \text{ J} ; 3730260 \text{ kg} \cdot \text{m}^3$

3550835280

1. 606 20000 0000000000 31530,
090050000 25% -20%

2. 606 20000000000 320000000 200000000
00000000 32000000000 0000 3200 0000000000

[illegible]