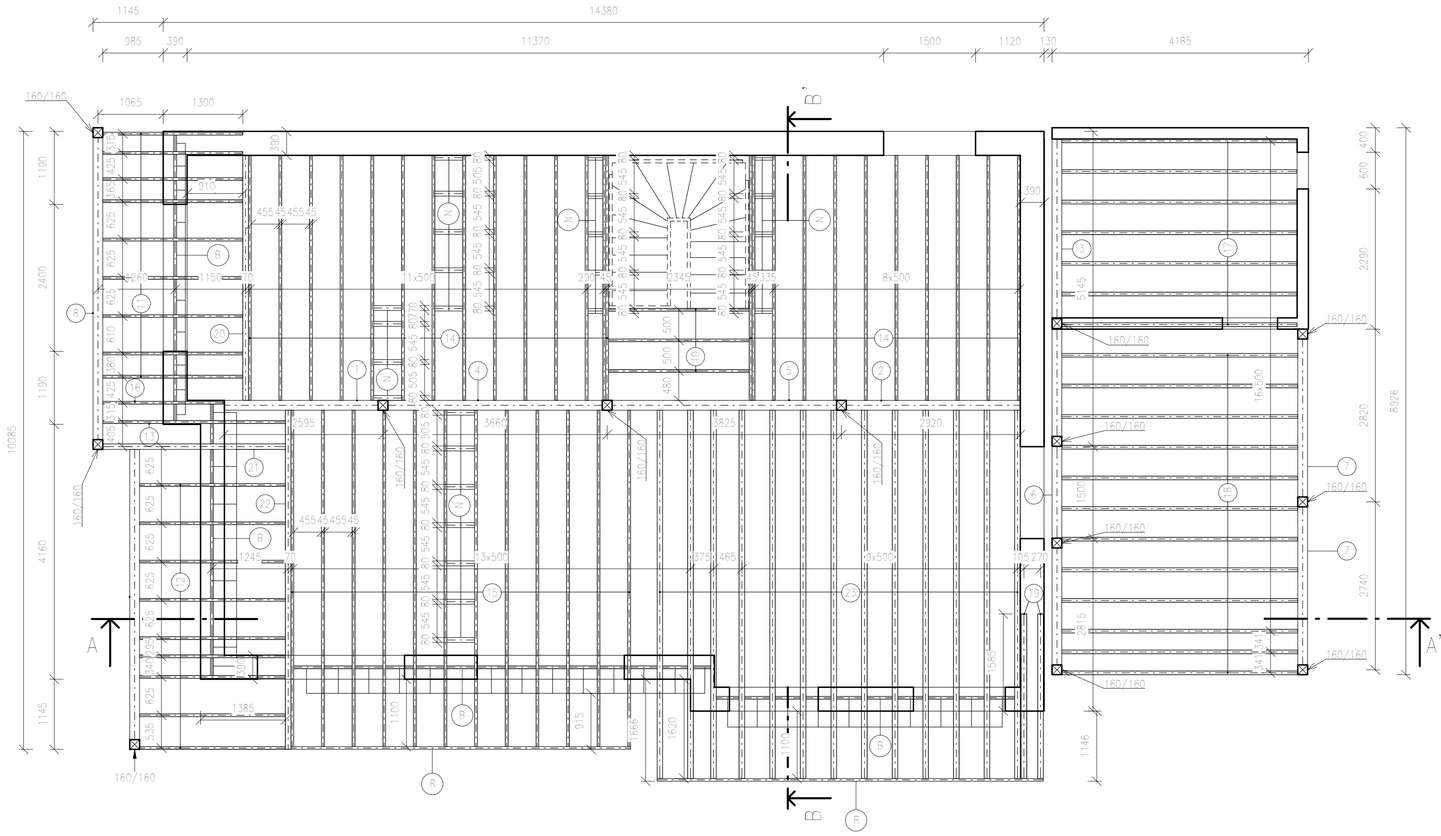

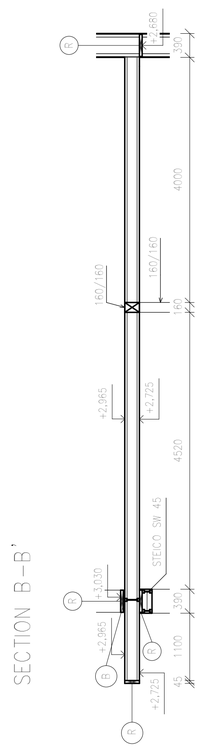

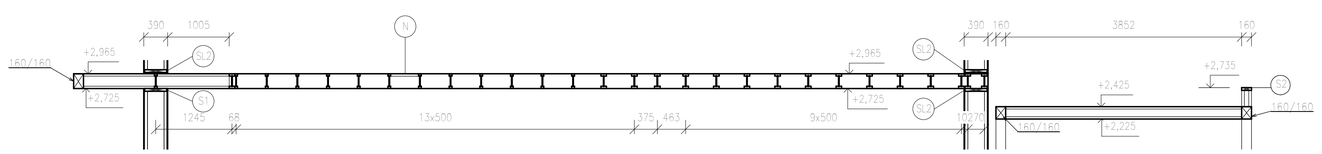

Structural Framing Schedule 1.st Floor				
No.	Name	Thickness [mm]	Length [mm]	Pieces
1	GL 160	240	2517	1
2	GL 160	240	2840	1
3	GL 160	200	2920	1
4	GL 160	240	3500	1
5	GL 160	240	3663	1
6	GL 160	200	5638	1
7	GL 160	200	5638	1
8	GL 160	240	4930	1
9	GL 160	240	4735	1
10	STEICO SJ45	240	2300	3
11	STEICO SJ45	240	2285	9
12	STEICO SJ45	240	2380	9
13	STEICO SJ45	240	2980	1
14	STEICO SJ45	240	4000	25
15	STEICO SJ45	240	5490	12
16	STEICO SJ45	240	1960	1
17	STEICO SJ60	200	3840	7
18	STEICO SJ60	200	3852	12
19	STEICO SJ90	240	2685	2
20	STEICO SJ90	240	4000	1
21	STEICO SJ90	240	2980	1
22	STEICO SJ90	240	5535	1
23	STEICO SJ90	240	6010	13

LEGENDS OF SYMBOLS

(N) NOGGIN UNDER PARTITION WALL

(R) RIM BOARD FROM STIECO LVL THICKNESS 45 mm

(B) BLOCKING FROM STEICO JOIST

(S1) SOLE PLATE STEICO LVL R 360 x 45 mm

(S2) SOLE PLATE STEICO LVL R 160 x 45 mm

GL 160 – GLUE LAMINATED TIMBER WITH LAMELLAE THICKNESS 40 mm

NOTES

–WEB STIFFENERS ARE TO BE PLACED IN CANTILEVER PART OF THE BEAM

–2 PLY I-JOIST CONNECTED USING CULLEN I-CLIPS OR SIMPSON MJC AS HANGER MANUFACTURERS DETAILS

–FACE MOUNT HANGERS ARE USED WITH THE CONNECTIONS TO WALL

–BLOCKING FROM STEICOJOIST IS TO BE USED AT THE EXTERNAL WALL BETWEEN STEICO JOISTS

–STEICO JOIST AND GL 160 ARE CONNECT TO THE WALL AND COLUMN WITH STEEL FACE MOUNT

0.000 = 292.115 m.a.s.l., B.p.v COORDINATE SYSTEM S-JTSK

TYPE OF WORK	BACHELOR THESIS		FAKULTA STAVEBNÍ ústav pozemního stavitelství
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SUPERVISOR	Ing. František Vajkay, Ph.D.		
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NAME OF CONSTRUCTION	DETACHED FAMILY RESIDENCE	SIZE	8xA4
BUILDING OBJECT	SO 01 – FAMILY HOUSE	DATE	05/2018
PART	Building structural solution	DEGREE OF PD	DPS
CONTENT	STRUCTURAL PLAN OF 1.st FLOOR	SCALE 1 : 50	NO. D.1.2.1