Příloha 1

SEZNAM MĚŘENÍ

Zakázka:	**Zaměření polohopisu**	Měřič:	**Lenka Krouparová**
Lokalita:	**Kostelní Lhota**	Stroj:	**Nikon série NIVO M+5**
Projekt:		Datum:	**8.10.2016**
Předmět:		Čas:	**9:30**
Měřítko:	**0.999892156842**	Teplota:	**8.0 °C**
Souč. konst.:	**30.00 mm**	Tlak:	**992 h Pa**
Popis:			

Číslo bodu	Hz	Z	Vod. délka	Převýšení:	Signál:	Popis
4001					1,62	
1	**317,1022**	**103,9664**	**13,833**		**1,35**	
2	15,8700	107,3926	7,847		1,35	
3	33,0698	106,1350	9,665		1,35	
4	48,5918	104,5216	13,396		1,35	
5	55,3582	103,7678	16,242		1,35	
6	56,2766	103,7044	16,782		1,35	
7	9,2892	105,0890	8,144		1,60	
8	0,3000	103,3972	12,123		1,60	
9	387,5586	103,0594	13,714		1,60	
10	386,2900	102,4436	17,787		1,60	
11	390,9404	102,3694	16,798		1,60	
12	397,1152	102,1928	17,130		1,60	
13	387,6054	103,0124	13,585		1,60	
14	17,4056	102,7666	15,166		1,60	
15	17,6710	102,8336	14,695		1,60	
16	20,1688	103,0808	13,814		1,60	
17	19,3128	103,2450	13,033		1,60	
18	24,3262	103,6936	11,700		1,60	
19	27,0264	103,5894	12,201		1,60	
20	22,0960	103,1782	13,463		1,60	
21	1,7350	103,5388	11,412		1,60	
22	4,5080	104,2852	9,917		1,60	
23	9,1472	104,0534	10,209		1,60	
24	5,4318	103,4910	11,672		1,60	
25	45,2212	102,5180	12,710		1,80	
26	41,7870	101,4354	11,787		2,00	
27	3,9076	102,9748	13,275		1,60	
28	4,6236	102,9716	13,335		1,60	
29	2,4616	102,7390	14,187		1,60	
30	0,5224	102,7302	14,117		1,60	
31	397,3738	102,2018	17,110		1,60	
4002	384,6996	102,1720	21,278		1,60	
4002					1,63	
4001	**94,2647**	**97,9780**	**21,278**		**1,60**	
32	28,6876	111,1732	6,745		0,30	
33	24,0960	99,4418	6,480		1,60	
34	25,3646	99,4398	6,270		1,60	
35	20,8050	99,4624	6,020		1,60	
36	29,2656	91,7560	4,700		2,15	
37	34,4748	92,3624	5,004		2,15	
38	36,6306	91,8932	4,801		2,15	
39	393,1540	101,6418	9,587		1,60	
40	398,9716	101,1080	8,829		1,60	
41	24,0416	100,3394	11,060		1,60	
42	24,2504	100,1706	10,110		1,60	
43	22,1056	99,6742	8,080		1,60	
44	81,3260	102,4644	1,199		1,60	
45	87,8244	99,9776	14,180		1,60	
46	84,1438	100,0606	14,290		1,60	
47	78,0752	99,7806	9,400		1,60	
48	82,9810	99,8278	8,560		1,60	
49	97,0370	99,8910	7,790		1,60	
50	96,2906	100,0306	10,850		1,60	

51	101,7424	99,4634	13,630	1,60
52	106,9636	99,9950	13,670	1,60
53	118,0262	100,6764	13,929	1,60
54	128,0140	100,1002	15,900	1,60
55	136,1802	100,3538	16,120	1,60
56	147,4528	100,8918	14,229	1,60
57	151,6690	101,0746	13,188	1,60
58	165,9086	100,9506	12,489	1,60
59	135,1024	100,8780	8,699	1,60
60	120,3588	100,5446	5,340	1,60
61	40,4170	100,1218	3,730	1,60
62	154,4444	103,3054	3,056	1,60
63	173,8016	101,6594	8,707	1,60
64	190,3626	101,2674	9,948	1,60
65	193,0066	101,0554	11,678	1,60
66	199,3128	101,4078	11,687	1,60
67	205,7946	101,3962	11,747	1,60
68	211,4746	101,2550	11,408	1,60
69	205,1630	101,3936	9,048	1,60
70	212,3524	101,4746	8,348	1,60
71	226,7264	101,2902	5,949	1,60
72	216,8102	101,9616	4,258	1,60
73	178,1388	101,5860	5,168	1,60
74	186,5858	100,8782	7,049	1,60
75	191,0140	100,7532	8,629	1,60
76	197,1272	101,2548	8,718	1,60
77	236,6618	103,5190	3,195	1,60
78	234,8638	102,4246	5,096	1,60
79	270,4440	101,4910	6,098	1,60
80	231,5256	100,3878	8,840	1,60
81	238,8386	101,1640	9,298	1,60
82	232,4076	101,2268	8,348	1,60
83	221,3406	101,3718	9,688	1,60
84	276,9296	101,8042	9,386	1,60
85	17,7066	100,6478	14,829	1,60
86	4,6608	101,3992	13,347	1,60
87	389,7120	102,0148	13,053	1,60
88	379,6478	101,9082	12,994	1,60
89	378,7188	102,4274	5,926	1,60
90	359,6482	103,2506	5,623	1,60
91	328,2672	104,6946	2,005	1,60
92	320,7112	100,4484	6,420	1,70
4003	289,2965	100,6049	16,679	1,60
4003				**1,61**
4002	**166,7624**	**99,5701**	**16,679**	**1,60**
93	162,8552	100,0266	6,890	1,60
94	158,4440	100,1094	6,880	1,60
95	150,4030	100,3000	3,860	1,60
96	158,4164	100,2526	3,720	1,60
97	226,8624	102,2066	9,824	1,35
98	217,9944	101,9200	10,555	1,35
99	228,9582	102,0616	10,285	1,35
100	248,1886	101,1432	12,358	1,35
101	252,7200	101,4014	9,918	1,35
102	265,3750	99,5886	11,370	1,60
103	271,8354	98,9102	11,358	1,60
104	263,9212	98,8022	9,378	1,60
105	276,1306	98,9946	7,739	1,60
106	272,2140	96,1504	12,537	2,15
107	278,1976	93,7464	6,717	2,15
108	291,3772	91,2116	7,082	2,15
109	346,8584	88,6768	2,943	2,15
110	262,8692	99,5716	4,670	1,60
111	324,1582	95,1832	2,981	1,60
112	142,8258	99,9716	8,430	1,60
113	128,3874	97,4874	11,091	2,15

114	81,3010	106,6862	4,077	1,35
115	87,5446	107,6798	2,621	1,35
116	112,4310	104,7016	3,690	1,35
117	90,7764	105,0222	4,017	1,35
118	74,4170	104,1782	8,023	1,35
119	112,4152	101,3824	16,856	1,35
120	55,9790	102,9344	12,387	1,35
121	48,0614	104,5390	7,162	1,35
122	25,7288	105,3166	3,418	1,35
123	379,4384	106,3356	2,736	1,35
124	357,3512	105,7680	2,759	1,35
125	300,6040	100,8856	4,840	1,35

Příloha 2

SEZNAM MĚŘENÍ

Zakázka:	**Zaměření pohledů zvoničky**	Měřič:	**Lenka Krouparová**
Lokalita:	**Kostelní Lhota, p. č. 12**	Stroj:	**Nikon série NIVO M+5**
Projekt:		Datum:	**19.3.2017**
Předmět:		Čas:	**10:00**
Měřítko:	**0.999892156842**	Teplota:	**12.0 °C**
Souč. konst.:	**30.00 mm**	Tlak:	**989 hPa**
Popis:			

Číslo bodu	Hz	Z	Vod. délka	Převýšení:	Signál:	Popis
4001					**1,59**	
5001	**129,5160**	**75,7390**			**0,00**	
1003	**166,3360**	**99,0180**	**48,459**		**0,00**	
1006	**293,6114**	**100,2976**	**58,663**		**0,00**	
4004	**36,5604**	**99,5623**	**13,146**		**1,80**	
1	383,9386	111,2186	8,397		0,00	
2	387,4292	112,8106	7,426		0,00	
3	388,8222	112,8464	7,416		0,00	
4	389,9020	111,3418	8,365		0,00	
5	390,2174	111,2628	8,406		0,00	
6	395,0318	111,2194	8,417		0,00	
7	399,9802	111,1198	8,498		0,00	
8	0,2456	111,1882	8,486		0,00	
9	2,8268	112,6064	7,568		0,00	
10	4,1154	112,5256	7,609		0,00	
11	5,9548	111,1264	8,645		0,00	
12	390,0186	95,9408	8,432		0,00	
13	390,2496	96,1658	8,404		0,00	
14	0,1892	96,0188	8,542		0,00	
15	399,9718	96,2278	8,514		0,00	
16	391,0488	96,9716	8,390		0,00	
17	394,4048	96,9898	8,420		0,00	
18	394,4006	104,5106	8,418		0,00	
19	391,0198	104,5190	8,398		0,00	
20	391,0348	105,0546	8,403		0,00	
21	394,4000	105,0392	8,423		0,00	
22	394,3992	109,9540	8,425		0,00	
23	391,0104	109,9752	8,395		0,00	
24	395,8900	96,9944	8,440		0,00	
25	399,2204	104,4810	8,498		0,00	
26	395,8774	105,0338	8,443		0,00	
27	399,2130	109,8722	8,496		0,00	
28	388,8254	93,7546	7,413		0,00	
29	2,7722	93,8624	7,584		0,00	
30	387,0638	90,4770	8,414		0,00	
31	387,1136	90,3078	8,411		0,00	
32	4,4358	90,5738	8,624		0,00	
33	4,4746	90,7230	8,597		0,00	
34	387,4108	90,4946	7,485		0,00	
35	4,1168	90,7316	7,618		0,00	
36	385,2876	92,5310	8,302		0,00	
37	385,2882	92,2794	8,357		0,00	
38	5,9680	92,8304	7,819		0,00	
39	5,9804	92,5876	17,330		0,00	
40	384,0610	106,1626	8,410		0,00	
41	384,3188	105,8368	8,453		0,00	
42	5,9452	105,9680	8,671		0,00	
43	5,6116	105,8314	8,683		0,00	
44	384,2728	67,5158	8,437		0,00	
45	383,6450	67,3704	8,392		0,00	
46	5,5852	68,3096	8,689		0,00	
47	6,2648	68,1686	8,652		0,00	
48	388,0060	67,5362	8,421		0,00	
49	393,8126	67,5962	8,435		0,00	

50	396,3342	67,6588	8,457	0,00
51	388,2104	69,1676	8,575	0,00
52	393,5624	69,2530	8,563	0,00
53	388,2130	69,1704	8,575	0,00
54	393,5594	69,2542	8,563	0,00
55	388,2784	80,2344	8,588	0,00
56	388,1550	80,2332	8,550	0,00
57	393,5898	80,2866	8,628	0,00
58	393,7314	80,2940	8,562	0,00
59	382,2238	64,8968	8,167	0,00
60	393,9900	62,8734	8,563	0,00
4002	**324,6372**	**99,2234**	**13,572**	**1,90**
4002				**1,61**
4001	**0,9406**	**98,2062**	**13,573**	**1,90**
61	364,0946	108,0946	11,297	0,00
62	358,7290	107,9292	11,340	0,00
63	358,3870	108,2998	10,886	0,00
64	340,9212	107,6860	10,226	0,00
65	337,4610	107,2052	12,588	0,00
66	358,3362	104,3830	10,903	0,00
67	358,1318	104,2654	10,934	0,00
68	340,9524	104,0884	11,715	0,00
69	341,2348	103,9484	11,786	0,00
70	358,4386	93,3446	11,337	0,00
71	362,7090	93,3012	11,375	0,00
72	362,6854	93,1962	11,274	0,00
73	358,4114	93,2374	11,285	0,00
74	363,0854	93,2896	11,296	0,00
75	363,1224	93,1846	11,264	0,00
76	364,3308	93,3402	11,317	0,00
77	364,2956	93,2310	11,265	0,00
78	363,2080	94,6004	11,308	0,00
79	362,4362	94,6082	11,308	0,00
80	364,1062	93,3524	11,327	0,00
81	358,5168	73,5016	10,846	0,00
82	358,1648	73,6748	10,923	0,00
83	355,3704	73,8420	10,991	0,00
84	350,3682	74,1714	11,153	0,00
85	348,5212	74,4396	11,256	0,00
86	350,7674	75,5750	11,293	0,00
87	355,4042	84,3640	10,998	0,00
88	350,3098	84,5698	11,172	0,00
89	350,7214	84,5376	11,384	0,00
90	359,3298	71,3764	10,644	0,00
91	358,5278	71,8756	10,838	0,00
92	351,2504	69,1020	11,497	0,00
93	339,7646	73,5042	10,706	0,00
4003	**324,4080**	**100,7790**	**19,726**	**1,60**
4003				**1,53**
4002	**11,4254**	**99,6098**	**19,718**	**1,60**
94	390,6002	109,9770	6,089	0,00
95	387,3204	110,2056	7,670	0,00
96	387,1448	110,2272	7,649	0,00
97	379,8540	110,8440	7,213	0,00
98	379,5480	110,8542	7,174	0,00
99	375,6392	111,2230	7,019	0,00
100	369,3578	110,1852	7,779	0,00
101	379,5678	92,8162	7,203	0,00
102	379,9178	93,0934	7,197	0,00
103	387,3088	93,2180	7,665	0,00
104	387,1458	93,4988	7,639	0,00
105	380,7564	94,0348	7,227	0,00
106	383,4796	94,1426	7,388	0,00
107	383,4786	102,7852	7,382	0,00
108	380,7626	102,8382	7,222	0,00
109	380,7364	103,4052	7,199	0,00

110	383,4702	103,3344	7,389	0,00
111	383,4540	109,0084	7,385	0,00
112	380,7472	109,2074	7,233	0,00
113	383,8260	94,1676	7,408	0,00
114	386,4108	102,7126	7,572	0,00
115	383,8176	103,3290	7,399	0,00
116	386,4086	108,7902	7,576	0,00
117	369,3684	104,3650	7,801	0,00
118	369,6688	104,1490	7,832	0,00
119	372,8870	89,5988	7,093	0,00
120	372,8810	89,2478	7,698	0,00
121	375,4942	87,4090	7,029	0,00
122	375,5360	87,2410	7,957	0,00
123	375,6262	87,4378	7,030	0,00
124	391,1102	88,8194	7,906	0,00
125	391,0578	88,6666	7,892	0,00
126	391,7524	90,6930	2,809	0,00
127	391,7226	90,9752	8,196	0,00
128	369,0482	63,4878	7,727	0,00
129	369,6206	63,8358	7,805	0,00
130	390,0388	67,6754	8,982	0,00
131	389,3844	67,7306	8,986	0,00
132	391,3936	65,8290	8,072	0,00
133	390,0574	66,0026	8,960	0,00
4004	**322,9474**	**100,3568**	**10,439**	**1,35**
4004				**1,58**
4003	**236,7866**	**103,0378**	**10,447**	**1,35**
4001	**113,7224**	**98,7826**	**13,146**	**1,80**
134	189,8870	112,1426	7,677	0,00
135	183,4978	113,4708	6,951	0,00
136	153,9522	113,7084	6,818	0,00
137	146,7310	112,4068	7,524	0,00
138	153,9742	107,2264	6,954	0,00
139	154,3622	106,9600	7,057	0,00
140	183,5126	107,0242	7,026	0,00
141	183,0232	106,7770	7,029	0,00
142	146,3112	90,3282	7,522	0,00
143	146,3548	90,1672	7,509	0,00
144	148,0972	90,2142	7,470	0,00
145	148,0498	90,0578	7,447	0,00
146	146,6976	90,3302	7,522	0,00
147	148,0538	90,2404	7,471	0,00
148	148,0424	92,2026	7,483	0,00
149	149,1112	92,0962	7,441	0,00
150	148,5524	90,1740	7,430	0,00
151	148,6062	90,0136	7,417	0,00
152	149,1404	90,1720	7,499	0,00
153	154,3792	61,3362	6,848	0,00
154	153,6082	61,0360	6,793	0,00
155	153,6086	59,0186	6,790	0,00
156	152,0450	58,4148	6,702	0,00
157	159,0678	61,2206	6,782	0,00
158	167,3188	61,0418	6,736	0,00
159	167,2856	75,6328	6,734	0,00
160	159,0534	75,5464	6,795	0,00
161	159,4380	63,2272	6,936	0,00
162	167,0624	63,0984	6,893	0,00
163	167,0782	75,5252	7,026	0,00
164	159,4590	75,5358	6,924	0,00
165	170,5244	61,1268	6,767	0,00
166	178,6120	61,6114	6,877	0,00
167	170,4360	75,6308	6,752	0,00
168	185,5020	58,9592	7,172	0,00
169	183,8748	59,3346	6,880	0,00
170	183,9712	61,6984	6,924	0,00
171	183,0800	62,0072	6,989	0,00

172	190,2854	90,2882	7,669	0,00
173	190,3392	90,4478	7,682	0,00
174	188,6570	90,1538	7,607	0,00
175	188,6376	90,3062	7,620	0,00
176	188,6836	92,2514	7,632	0,00
177	187,5232	92,1714	7,591	0,00

Příloha 3

SEZNAM MĚŘENÍ

Zakázka:	**Zaměření geometrického plánu**	Měřič:	**Lenka Krouparová**
Lokalita:	**Kostelní Lhota, p. č. 12**	Stroj:	**Nikon série NIVO M+5**
Projekt:		Datum:	**2.10.2016**
Předmět:		Čas:	**9:00**
Měřítko:	**0.999892156842**	Teplota:	**7.0 °C**
Souč. konst.:	**30.00 mm**	Tlak:	**989 hPa**
Popis:			

Číslo bodu	Hz	Z	Vod. délka	Převýšení:	Signál:	Popis
670529006524001					**0,00**	
915252350	**129,8516**	**76,5542**			**0,00**	
670529004130002	**107,3936**	**99,4624**	**124,576**		**0,00**	
670529006520002	103,9264	99,4830	154,885		0,00	
670529004230019	**307,9054**	**99,3810**	**54,717**		**0,00**	
670529006520004	309,4026	99,1580	48,706		0,00	
670529006520005	218,2808	100,7080	39,518		0,00	
670529006520006	376,7094	96,2986	40,412		0,00	
670529006520007	385,9732	95,3654	39,365		0,00	
670529006520008	11,6646	97,6118	17,078		0,00	
670529006520009	14,7946	97,6124	14,140		0,00	
670529006520010	16,7534	99,8736	14,240		0,00	
670529006520011	18,2210	100,9366	13,299		0,00	
670529006520012	18,9270	100,9380	13,329		0,00	
670529006520013	26,4900	95,1054	15,125		0,00	
670529006520014	331,4252	103,6184	13,858		0,00	
670529006520015	70,5674	101,4668	16,786		0,00	
670529006524002	**399,5060**	**102,1146**	**21,458**		**0,00**	
670529006524002					**0,00**	
670529006524001	**40,0476**	**98,3736**	**21,453**		**0,00**	
670529006520008	**1,3002**	**89,2888**	**5,679**		**0,00**	
670529006520016	397,3720	87,5438	5,925		0,00	
670529006520017	389,9446	87,5452	5,189		0,00	
670529006520018	376,3444	95,8780	6,676		0,00	
670529006520019	380,9594	82,5600	7,596		0,00	
670529006520006	194,6844	91,6354	21,652		0,00	

Příloha 4

[8] VOLNÉ STANOVISKO

==========

Volné stanovisko: 4001

Transformační parametry:

Měřítko : 1.000187633279 (18.8 mm/100m)

Souřadnicové opravy na identických bodech:

Bod	vY	vX	m0 Red.
915252350	0.029	-0.037	0.05
529004230019	-0.033	0.011	0.04
529002230001	-0.040	-0.017	0.05
529004130005	0.043	0.043	0.04

SQRT([vv]/(n-1)): mY: 0.042 mX: 0.035

Střední souřadnicová chyba klíče m0: 0.047

Výsledné souřadnice:

Bod	Y	X	Z
4001	698957.085	1044120.161	

Orientace osnovy na bodě 4001:

Bod	Y	X	Z
4001	698957.085	1044120.161	

Orientace:

Bod	Y	X	Z
915252350	698908.750	1044150.760	
529004230019	699010.480	1044108.210	
529002230001	698861.410	1044124.570	

529004130005 698931.360 1044162.490

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
915252350	223.4985	335.9293	0.0278	57.240	-0.033		0.0493
529004230019	1.5741	114.0177	0.0149	54.740	-0.024		0.0528
529002230001	190.4965	302.9318	0.0233	95.720	0.057		0.0508
529004130005	252.7102	365.2347	-0.0659	49.510	0.023		0.0065

Orientační posun : 112.4586g

m0 = SQRT([vv]/(n-1)) : 0.0443g

SQRT([vv]/(n*(n-1))) : 0.0221g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0659, Mezní hodnota: 0.0800

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

[1] POLÁRNÍ METODA DÁVKOU

==========

Orientace osnovy na bodě 4001:

Bod	Y	X	Z
4001	698957.085	1044120.161	

Orientace:

Bod	Y	X	Z
1	698968.600	1044112.440	
4002	698955.349	1044098.954	

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
1	317.1022	137.6028	-0.0002	13.833	0.031		
4002	384.6996	205.1998	0.0002	21.278	-0.001		

Orientační posun : 220.5004g

m0 = SQRT([vv]/(n-1)) : 0.0003g

SQRT([vv]/(n*(n-1))) : 0.0002g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0002, Mezní hodnota: 0.0800

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda

Bod	Hz	Z	dH	Délka	Y	X	Z	Popis
2	15.8700	107.3926		7.847	698952.842	1044113.560		
3	33.0698	106.1350		9.665	698949.879	1044113.721		
4	48.5918	104.5216		13.396	698945.237	1044113.910		
5	55.3582	103.7678		16.242	698941.997	1044114.149		
6	56.2766	103.7044		16.782	698941.408	1044114.174		
7	9.2892	105.0890		8.144	698953.412	1044112.893		
8	0.3000	103.3972		12.123	698953.194	1044108.680		
9	387.5586	103.0594		13.714	698955.354	1044106.557		
10	386.2900	102.4436		17.787	698955.191	1044102.475		
11	390.9404	102.3694		16.798	698954.082	1044103.633		
12	397.1152	102.1928		17.130	698952.405	1044103.683		
13	387.6054	103.0124		13.585	698955.360	1044106.686		
14	17.4056	102.7666		15.166	698948.579	1044107.605		
15	17.6710	102.8336		14.695	698948.792	1044108.029		
16	20.1688	103.0808		13.814	698948.848	1044109.071		
17	19.3128	103.2450		13.033	698949.455	1044109.595		
18	24.3262	103.6936		11.700	698949.511	1044111.243		
19	27.0264	103.5894		12.201	698948.799	1044111.205		
20	22.0960	103.1782		13.463	698948.734	1044109.601		
21	1.7350	103.5388		11.412	698953.180	1044109.438		
22	4.5080	104.2852		9.917	698953.289	1044110.999		
23	9.1472	104.0534		10.209	698952.501	1044111.039		
24	5.4318	103.4910		11.672	698952.461	1044109.444		
25	45.2212	102.5180		12.710	698946.173	1044113.643		
26	41.7870	101.4354		11.787	698947.306	1044113.580		

27	3.9076	102.9748	13.275	698952.119	1044107.849
28	4.6236	102.9716	13.335	698951.958	1044107.851
29	2.4616	102.7390	14.187	698952.078	1044106.887
30	0.5224	102.7302	14.117	698952.507	1044106.807
31	397.3738	102.2018	17.110	698952.344	1044103.721

Orientace osnovy na bodě 4002:

Bod	Y	X	Z
4002	698955.349	1044098.954	

Orientace:

Bod	Y	X	Z
4001	698957.085	1044120.161	
4003	698955.288	1044082.275	

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
4001	94.2647	5.1998	0.0006	21.278	-0.001		
4003	289.2965	200.2328	-0.0006	16.679	0.000		

Orientační posun : 310.9357g

m0 = SQRT([vv]/(n-1)) : 0.0009g

SQRT([vv]/(n*(n-1))) : 0.0006g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0006, Mezní hodnota: 0.0800

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda

Bod	Hz	Z	dH	Délka	Y	X	Z	Popis
32	28.6876	111.1732	6.745		698949.869	1044102.886		
33	24.0960	99.4418	6.480		698949.826	1044102.342		
34	25.3646	99.4398	6.270		698950.071	1044102.338		

35	20.8050	99.4624	6.020	698950.062	1044101.833
36	29.2656	91.7560	4.700	698951.555	1044101.729
37	34.4748	92.3624	5.004	698951.565	1044102.228
38	36.6306	91.8932	4.801	698951.827	1044102.216
39	393.1540	101.6418	9.587	698945.782	1044099.569
40	398.9716	101.1080	8.829	698946.627	1044100.322
41	24.0416	100.3394	11.060	698945.917	1044104.729
42	24.2504	100.1706	10.110	698946.744	1044104.262
43	22.1056	99.6742	8.080	698948.333	1044102.962
44	81.3260	102.4644	1.199	698955.204	1044100.144
45	87.8244	99.9776	14.180	698955.073	1044113.131
46	84.1438	100.0606	14.290	698954.246	1044113.201
47	78.0752	99.7806	9.400	698953.734	1044108.214
48	82.9810	99.8278	8.560	698954.532	1044107.475
49	97.0370	99.8910	7.790	698956.322	1044106.683
50	96.2906	100.0306	10.850	698956.578	1044109.734
51	101.7424	99.4634	13.630	698958.045	1044112.314
52	106.9636	99.9950	13.670	698959.142	1044112.087
53	118.0262	100.6764	13.929	698961.470	1044111.466
54	128.0140	100.1002	15.900	698964.481	1044111.970
55	136.1802	100.3538	16.120	698966.219	1044110.857
56	147.4528	100.8918	14.229	698966.645	1044107.606
57	151.6690	101.0746	13.188	698966.327	1044106.263
58	165.9086	100.9506	12.489	698967.021	1044103.397
59	135.1024	100.8780	8.699	698961.106	1044105.476
60	120.3588	100.5446	5.340	698957.869	1044103.662
61	40.4170	100.1218	3.730	698952.768	1044101.647
62	154.4444	103.3054	3.056	698957.964	1044100.535
63	173.8016	101.6594	8.707	698963.807	1044101.022
64	190.3626	101.2674	9.948	698965.295	1044098.751
65	193.0066	101.0554	11.678	698967.005	1044098.231
66	199.3128	101.4078	11.687	698966.885	1044097.081
67	205.7946	101.3962	11.747	698966.693	1044095.902
68	211.4746	101.2550	11.408	698966.057	1044095.021
69	205.1630	101.3936	9.048	698964.109	1044096.690
70	212.3524	101.4746	8.348	698963.144	1044095.968
71	226.7264	101.2902	5.949	698960.287	1044095.636

72	216.8102	101.9616	4.258	698959.209	1044097.156
73	178.1388	101.5860	5.168	698960.441	1044099.837
74	186.5858	100.8782	7.049	698962.393	1044099.228
75	191.0140	100.7532	8.629	698963.974	1044098.690
76	197.1272	101.2548	8.718	698963.997	1044097.853
77	236.6618	103.5190	3.195	698957.692	1044096.782
78	234.8638	102.4246	5.096	698959.182	1044095.596
79	270.4440	101.4910	6.098	698957.107	1044093.115
80	231.5256	100.3878	8.840	698962.294	1044093.486
81	238.8386	101.1640	9.298	698961.947	1044092.402
82	232.4076	101.2268	8.348	698961.836	1044093.699
83	221.3406	101.3718	9.688	698963.818	1044094.250
84	276.9296	101.8042	9.386	698957.127	1044089.738
85	17.7066	100.6478	14.829	698941.995	1044105.403
86	4.6608	101.3992	13.347	698942.401	1044102.191
87	389.7120	102.0148	13.053	698942.296	1044099.087
88	379.6478	101.9082	12.994	698942.497	1044097.039
89	378.7188	102.4274	5.926	698949.501	1044097.995
90	359.6482	103.2506	5.623	698950.316	1044096.447
91	328.2672	104.6946	2.005	698954.191	1044097.318
92	320.7112	100.4484	6.420	698952.287	1044093.311

Orientace osnovy na bodě 4003:

Bod	Y	X	Z
4003	698955.288	1044082.275	

Orientace:

Bod	Y	X	Z
4002	698955.349	1044098.954	

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0	Red.
4002	166.7624	0.2328	0.0000	16.679	0.000			

Orientační posun : 233.4704g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0000, Mezní hodnota: 0.0800

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda

Bod	Hz	Z	dH	Délka	Y	X	Z	Popis
93	162.8552	100.0266		6.890	698954.891	1044089.154		
94	158.4440	100.1094		6.880	698954.417	1044089.100		
95	150.4030	100.3000		3.860	698954.321	1044086.012		
96	158.4164	100.2526		3.720	698954.815	1044085.965		
97	226.8624	102.2066		9.824	698963.266	1044088.008		
98	217.9944	101.9200		10.555	698962.921	1044089.565		
99	228.9582	102.0616		10.285	698963.833	1044087.998		
100	248.1886	101.1432		12.358	698967.137	1044085.786		
101	252.7200	101.4014		9.918	698964.973	1044084.409		
102	265.3750	99.5886		11.370	698966.656	1044082.481		
103	271.8354	98.9102		11.358	698966.607	1044081.329		
104	263.9212	98.8022		9.378	698964.658	1044082.659		
105	276.1306	98.9946		7.739	698962.939	1044081.112		
106	272.2140	96.1504		12.537	698967.775	1044081.157		
107	278.1976	93.7464		6.717	698961.893	1044081.051		
108	291.3772	91.2116		7.082	698961.837	1044079.581		
109	346.8584	88.6768		2.943	698956.183	1044079.472		
110	262.8692	99.5716		4.670	698959.950	1044082.543		
111	324.1582	95.1832		2.981	698957.129	1044079.930		
112	142.8258	99.9716		8.430	698952.221	1044090.127		
113	128.3874	97.4874		11.091	698949.033	1044091.434		
114	81.3010	106.6862		4.077	698951.320	1044083.213		
115	87.5446	107.6798		2.621	698952.809	1044083.125		
116	112.4310	104.7016		3.690	698952.516	1044084.711		
117	90.7764	105.0222		4.017	698951.558	1044083.768		
118	74.4170	104.1782		8.023	698947.327	1044083.266		
119	112.4152	101.3824		16.856	698942.624	1044093.399		
120	55.9790	102.9344		12.387	698943.071	1044080.232		

121	48.0614	104.5390	7.162	698948.425	1044080.226
122	25.7288	105.3166	3.418	698952.548	1044080.231
123	379.4384	106.3356	2.736	698954.737	1044079.595
124	357.3512	105.7680	2.759	698955.684	1044079.545
125	300.6040	100.8856	4.840	698959.451	1044079.807

[4] KONSTRUKČNÍ OMĚRNÉ

==========

Identické body:

Bod	I. Y	I. X	II. Y	II. X
31	698952.344	1044103.721	0.000	0.000
32	698949.869	1044102.886	-0.970	2.390

Transformační parametry:

Měřítko : 1.012684470220 (1268.4 mm/100m)

Vypočtené body:

Bod	Y	X	Oměrná
31	698952.344	1044103.721	
201	698951.909	1044103.747	0.43
202	698951.850	1044102.767	-0.97
32	698949.869	1044102.886	1.96

[4] KONSTRUKČNÍ OMĚRNÉ

==========

Identické body:

Bod	I. Y	I. X	II. Y	II. X
32	698949.869	1044102.886	0.000	0.000
28	698951.958	1044107.851	1.800	5.060

Transformační parametry:

Měřítko : 1.002969318844 (296.9 mm/100m)

Vypočtené body:

Bod	Y	X	Oměrná
32	698949.869	1044102.886	
203	698949.924	1044103.857	0.97
204	698949.483	1044103.882	-0.44
205	698949.658	1044106.976	3.09
206	698950.099	1044106.952	0.44
207	698950.156	1044107.953	-1.00
208	698950.306	1044107.944	0.15
209	698950.249	1044106.943	1.00
210	698951.901	1044106.850	-1.65
28	698951.958	1044107.851	-1.00

[9] KONTROLNÍ OMĚRNÉ

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
30	698952.507	1044106.807				
31	698952.344	1044103.721	3.090	3.080	0.010	0.274

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

[9] KONTROLNÍ OMĚRNÉ

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
29	698952.078	1044106.887				
30	698952.507	1044106.807	0.436	0.440	-0.004	0.256

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

[9] KONTROLNÍ OMĚRNÉ

==========

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
29	698952.078	1044106.887				
27	698952.119	1044107.849	0.963	1.000	-0.037	0.260

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

[9] KONTROLNÍ OMĚRNÉ

==========

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
27	698952.119	1044107.849				
28	698951.958	1044107.851	0.161	0.150	0.011	0.253

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Příloha 5

Výpočet souřadnic bodů polygonového pořadu

Číslo bodu	Zápisník	Měř. úhly, úhl. vyrovn.			Směrníky σ			Strany s	Souřadnicové rozdíly				Souřadnice, souřadnicové vyrovnání			
		g	c	cc	g	c	cc	m	ΔY		ΔX		Y		X	
		°	′	″	°	′	″									
1													698 968,600		1044 112,440	
4001		67	59	74	137	60	28						698 957,085		1044 120,161	
4002		195	03	18	205	20	02	21,248	-1	736	-21	207	698 955,349		1044 098,934	
4003					200	23	20	16,679	-0	061	-16	679	698 955,288		1044 082,255	

Poznámky k výpočtu:

Vypočetl: _____

Příloha 6

[8] VOLNÉ STANOVISKO

==========

Volné stanovisko: 4001

Transformační parametry:

Měřítko : 0.999998735457 (-0.1 mm/100m)

Souřadnicové opravy na identických bodech:

Bod	vY	vX	m0 Red.
5001	-0.008	0.025	
1006	0.006	0.007	
1003	0.002	-0.032	

SQRT([vv]/(n-1)): mY: 0.007 mX: 0.029

Střední souřadnicová chyba klíče m0: 0.030

Výsledné souřadnice:

Bod	Y	X	Z
4001	698952.237	1044115.253	

Orientace osnovy na bodě 4001:

Bod	Y	X	Z
4001	698952.237	1044115.253	

Orientace:

Bod	Y	X	Z
5001	698908.750	1044150.760	
1006	699010.480	1044108.210	
1003	698937.550	1044161.400	

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
5001	129.5160	343.5906	-0.0170				0.0011
1006	293.6114	107.6613	0.0077	58.663	0.005		0.0186
1003	166.3360	380.3843	0.0093	48.459	-0.032		0.0175

Orientační posun : 214.0576g

m0 = SQRT([vv]/(n-1)) : 0.0148g

SQRT([vv]/(n*(n-1))) : 0.0085g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0170, Mezní hodnota: 0.0800

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

POLYGONOVÝ POŘAD

Orientace osnovy na bodě 4001:

Bod	Y	X	Z
4001	698952.237	1044115.253	

Orientace:

Bod	Y	X	Z
1003	698937.550	1044161.400	
1006	699010.480	1044108.210	

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
1003	166.3360	380.3839	0.0009				
1006	293.6114	107.6611	-0.0009				

Orientační posun : 214.0488g

m0 = SQRT([vv]/(n-1)) : 0.0013g

SQRT([vv]/(n*(n-1))) : 0.0009g

Orientace osnovy na bodě 4001:

Bod	Y	X	Z
4001	698952.237	1044115.253	

Orientace:

Bod	Y	X	Z
1003	698937.550	1044161.400	
1006	699010.480	1044108.210	

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
1003	166.3360	380.3839	0.0009				
1006	293.6114	107.6611	-0.0009				

Orientační posun : 214.0488g

m0 = SQRT([vv]/(n-1)) : 0.0013g

SQRT([vv]/(n*(n-1))) : 0.0009g

Naměřené hodnoty:

Bod	S zpět	S vpřed	Úhel	V úhlu	Směrník	D vpřed	D zpět	D	Dp - Dz
	214.0488								
4001	0.0000	324.6372	324.6372	-0.0004					
	138.6856	13.572	13.573	13.573	-0.001				
4002	0.9406	324.4080	323.4674	-0.0004					
	262.1526	19.726	19.718	19.722	0.008				
4003	11.4254	322.9474	311.5220	-0.0004					
	373.6742	10.439	10.447	10.443	-0.008				

4004 236.7866 113.7224 276.9358 -0.0004

50.6096 13.146 13.146 13.146 0.000

4001 36.5604 0.0000 363.4396 -0.0004

214.0488

Parametry polygonového pořadu:

Typ pořadu: Uzavřený

Délka pořadu: 56.884m

Úhlová odchylka: -0.0020g

Odchylka Y/X: 0.008m /0.027m

Polohová odchylka: 0.028m

Největší / nejmenší délka v pořadu: 19.722m/10.443m

Poměr největší / nejmenší délka: 1:1.89

Max. poměr sousedních délek: 1:1.89

Největší rozdíl 2x měřené délky: 0.008m

Nejmenší vrcholový úhel: 76.5326g

Vypočtené body:

Bod	Y	X
4002	698963.382	1044107.509
4003	698947.047	1044096.471
4004	698942.851	1044106.040

Test polygonového pořadu:

Úhlová odchylka[g]: Skutečná hodnota: -0.0020, Mezní hodnota: 0.0245

Polohová odchylka[m]: Skutečná hodnota: 0.028, Mezní hodnota: 0.138

Mezní délka pořadu[m]: Skutečná hodnota: 56.884, Mezní hodnota: 5000.000

Mezní délka strany[m]: Skutečná hodnota: 19.722, Mezní hodnota: 400.000

Mezní poměr délek: Skutečná hodnota: 1:1.89, Mezní hodnota: 1:3.00

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Geometrické parametry stanovené pro práci v katastru nemovitostí byly dodrženy.

[1] POLÁRNÍ METODA DÁVKOU

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Orientace osnovy na bodě 4001:

Bod	Y	X	Z
4001	698952.237	1044115.253	0.00

Orientace:

Bod	Y	X	Z
4004	698942.851	1044106.040	0.00
4002	698963.382	1044107.509	0.00

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
4004	36.5604	250.5921	0.0049	13.146	0.006	0.12	
4002	324.6372	138.6591	-0.0049	13.572	-0.001	0.15	

Orientační posun : 214.0268g

m0 = SQRT([vv]/(n-1)) : 0.0070g

SQRT([vv]/(n*(n-1))) : 0.0049g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0049, Mezní hodnota: 0.0800

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
1	383.9386	111.2186		0.00	8.397	698952.505	1044106.860	0.09	
2	387.4292	112.8106		0.00	7.426	698952.067	1044107.829	0.07	
3	388.8222	112.8464		0.00	7.416	698951.905	1044107.844	0.07	
4	389.9020	111.3418		0.00	8.365	698951.721	1044106.904	0.08	
5	390.2174	111.2628		0.00	8.406	698951.677	1044106.866	0.08	
6	395.0318	111.2194		0.00	8.417	698951.043	1044106.921	0.09	

7	399.9802	111.1198	0.00	8.498	698950.382	1044106.960	0.09
8	0.2456	111.1882	0.00	8.486	698950.350	1044106.979	0.08
9	2.8268	112.6064	0.00	7.568	698950.257	1044107.949	0.07
10	4.1154	112.5256	0.00	7.609	698950.098	1044107.951	0.07
11	5.9548	111.1264	0.00	8.645	698949.568	1044107.030	0.06
12	390.0186	95.9408	0.00	8.432	698951.702	1044106.838	2.12
13	390.2496	96.1658	0.00	8.404	698951.673	1044106.868	2.09
14	0.1892	96.0188	0.00	8.542	698950.345	1044106.923	2.12
15	399.9718	96.2278	0.00	8.514	698950.380	1044106.944	2.09
16	391.0488	96.9716	0.00	8.390	698951.569	1044106.890	1.98
17	394.4048	96.9898	0.00	8.420	698951.125	1044106.907	1.98
18	394.4006	104.5106	0.00	8.418	698951.126	1044106.909	0.99
19	391.0198	104.5190	0.00	8.398	698951.572	1044106.881	0.99
20	391.0348	105.0546	0.00	8.403	698951.570	1044106.877	0.92
21	394.4000	105.0392	0.00	8.423	698951.125	1044106.904	0.92
22	394.3992	109.9540	0.00	8.425	698951.125	1044106.902	0.26
23	391.0104	109.9752	0.00	8.395	698951.573	1044106.884	0.26
24	395.8900	96.9944	0.00	8.440	698950.928	1044106.915	1.98
25	399.2204	104.4810	0.00	8.498	698950.481	1044106.938	0.99
26	395.8774	105.0338	0.00	8.443	698950.929	1044106.912	0.92
27	399.2130	109.8722	0.00	8.496	698950.483	1044106.940	0.26
28	388.8254	93.7546	0.00	7.413	698951.905	1044107.847	2.31
29	2.7722	93.8624	0.00	7.584	698950.259	1044107.932	2.32
30	387.0638	90.4770	0.00	8.414	698952.093	1044106.840	2.85
31	387.1136	90.3078	0.00	8.411	698952.086	1044106.843	2.88
32	4.4358	90.5738	0.00	8.624	698949.771	1044106.989	2.87
33	4.4746	90.7230	0.00	8.597	698949.774	1044107.017	2.85
34	387.4108	90.4946	0.00	7.485	698952.068	1044107.770	2.71
35	4.1168	90.7316	0.00	7.618	698950.095	1044107.942	2.70
36	385.2876	92.5310	0.00	8.302	698952.326	1044106.951	2.56
37	385.2882	92.2794	0.00	8.357	698952.327	1044106.896	2.60
38	5.9680	92.8304	0.00	7.819	698949.821	1044107.816	2.47
39	5.9804	92.5876	0.00	7.330	698946.880	1044098.772	2.56
40	384.0610	106.1626	0.00	8.410	698952.490	1044106.847	0.77
41	384.3188	105.8368	0.00	8.453	698952.457	1044106.803	0.81
42	5.9452	105.9680	0.00	8.671	698949.561	1044107.005	0.77
43	5.6116	105.8314	0.00	8.683	698949.601	1044106.980	0.79

44	384.2728	67.5158	0.00	8.437	698952.462	1044106.819	6.31
45	383.6450	67.3704	0.00	8.392	698952.544	1044106.867	6.31
46	5.5852	68.3096	0.00	8.689	698949.602	1044106.973	6.31
47	6.2648	68.1686	0.00	8.652	698949.526	1044107.037	6.31
48	388.0060	67.5362	0.00	8.421	698951.968	1044106.836	6.29
49	393.8126	67.5962	0.00	8.435	698951.201	1044106.882	6.29
50	396.3342	67.6588	0.00	8.457	698950.867	1044106.908	6.29
51	388.2104	69.1676	0.00	8.575	698951.936	1044106.683	6.10
52	393.5624	69.2530	0.00	8.563	698951.219	1044106.751	6.08
53	388.2130	69.1704	0.00	8.575	698951.935	1044106.683	6.10
54	393.5594	69.2542	0.00	8.563	698951.219	1044106.751	6.08
55	388.2784	80.2344	0.00	8.588	698951.926	1044106.671	4.34
56	388.1550	80.2332	0.00	8.550	698951.944	1044106.708	4.33
57	393.5898	80.2866	0.00	8.628	698951.207	1044106.687	4.35
58	393.7314	80.2940	0.00	8.562	698951.196	1044106.754	4.32
59	382.2238	64.8968	0.00	8.167	698953.012	1044102.109	6.64
60	393.9900	62.8734	0.00	8.563	698950.557	1044101.980	7.58

Orientace osnovy na bodě 4002:

Bod	Y	X	Z
4002	698963.382	1044107.509	0.00

Orientace:

Bod	Y	X	Z
4001	698952.237	1044115.253	0.00
4003	698947.047	1044096.471	0.00

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
4001	0.9406	338.6591	-0.0212	13.573	-0.002	-0.09	
4003	324.4080	262.1689	0.0212	19.726	-0.011	0.23	

Orientační posun : 337.7397g

m0 = SQRT([vv]/(n-1)) : 0.0300g

SQRT([vv]/(n*(n-1))) : 0.0212g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0212, Mezní hodnota: 0.0800

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
61	364.0946	108.0946		0.00	11.297	698952.090	1044107.834	0.17	
62	358.7290	107.9292		0.00	11.340	698952.059	1044106.880	0.19	
63	358.3870	108.2998		0.00	10.886	698952.516	1044106.847	0.18	
64	340.9212	107.6860		0.00	10.226	698960.336	1044106.448	0.18	
65	337.4610	107.2052		0.00	12.588	698951.737	1044102.728	0.18	
66	358.3362	104.3830		0.00	10.903	698952.500	1044106.837	0.86	
67	358.1318	104.2654		0.00	10.934	698952.471	1044106.800	0.88	
68	340.9524	104.0884		0.00	11.715	698952.317	1044103.661	0.86	
69	341.2348	103.9484		0.00	11.786	698952.233	1044103.687	0.88	
70	358.4386	93.3446		0.00	11.337	698952.065	1044106.829	2.80	
71	362.7090	93.3012		0.00	11.375	698952.007	1044107.589	2.81	
72	362.6854	93.1962		0.00	11.274	698952.108	1044107.584	2.82	
73	358.4114	93.2374		0.00	11.285	698952.118	1044106.827	2.82	
74	363.0854	93.2896		0.00	11.296	698952.087	1044107.655	2.81	
75	363.1224	93.1846		0.00	11.264	698952.119	1044107.662	2.82	
76	364.3308	93.3402		0.00	11.317	698952.071	1044107.877	2.80	
77	364.2956	93.2310		0.00	11.265	698952.123	1044107.869	2.81	
78	363.2080	94.6004		0.00	11.308	698952.075	1044107.677	2.57	
79	362.4362	94.6082		0.00	11.308	698952.074	1044107.540	2.57	
80	364.1062	93.3524		0.00	11.327	698952.060	1044107.837	2.80	
81	358.5168	73.5016		0.00	10.846	698952.555	1044106.872	6.41	
82	358.1648	73.6748		0.00	10.923	698952.482	1044106.807	6.41	
83	355.3704	73.8420		0.00	10.991	698952.455	1044106.322	6.40	
84	350.3682	74.1714		0.00	11.153	698952.423	1044105.438	6.40	
85	348.5212	74.4396		0.00	11.256	698952.387	1044105.099	6.39	
86	350.7674	75.5750		0.00	11.293	698952.273	1044105.481	6.17	
87	355.4042	84.3640		0.00	10.998	698952.448	1044106.327	4.37	
88	350.3098	84.5698		0.00	11.172	698952.406	1044105.424	4.37	

89	350.7214	84.5376	0.00	11.384	698952.184	1044105.457	4.43
90	359.3298	71.3764	0.00	10.644	698952.749	1044107.019	6.75
91	358.5278	71.8756	0.00	10.838	698952.563	1044106.874	6.74
92	351.2504	69.1020	0.00	11.497	698951.071	1044105.358	7.69
93	339.7646	73.5042	0.00	10.706	698955.214	1044104.496	4.37

Orientace osnovy na bodě 4003:

Bod	Y	X	Z
4003	698947.047	1044096.471	0.00

Orientace:

Bod	Y	X	Z
4002	698963.382	1044107.509	0.00
4004	698942.851	1044106.040	0.00

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
4002	11.4254	62.1689	-0.0004	19.718	-0.003	-0.05	
4004	322.9474	373.6918	0.0004	10.439	0.010	-0.12	

Orientační posun : 50.7439g

m0 = SQRT([vv]/(n-1)) : 0.0006g

SQRT([vv]/(n*(n-1))) : 0.0004g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0004, Mezní hodnota: 0.0800

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
94	390.6002	109.9770		0.00	6.089	698949.520	1044099.728	0.27	
95	387.3204	110.2056		0.00	7.670	698951.365	1044102.810	0.28	
96	387.1448	110.2272		0.00	7.649	698951.335	1044102.805	0.29	

97	379.8540	110.8440	0.00	7.213	698950.382	1044102.867	0.28
98	379.5480	110.8542	0.00	7.174	698950.333	1044102.848	0.29
99	375.6392	111.2230	0.00	7.019	698949.873	1044102.896	0.27
100	369.3578	110.1852	0.00	7.779	698949.463	1044103.865	0.27
101	379.5678	92.8162	0.00	7.203	698950.348	1044102.873	2.34
102	379.9178	93.0934	0.00	7.197	698950.381	1044102.849	2.31
103	387.3088	93.2180	0.00	7.665	698951.361	1044102.807	2.34
104	387.1458	93.4988	0.00	7.639	698951.330	1044102.796	2.31
105	380.7564	94.0348	0.00	7.227	698950.479	1044102.831	2.20
106	383.4796	94.1426	0.00	7.388	698950.830	1044102.817	2.21
107	383.4786	102.7852	0.00	7.382	698950.827	1044102.812	1.20
108	380.7626	102.8382	0.00	7.222	698950.477	1044102.826	1.20
109	380.7364	103.4052	0.00	7.199	698950.464	1044102.808	1.14
110	383.4702	103.3344	0.00	7.389	698950.830	1044102.818	1.14
111	383.4540	109.0084	0.00	7.385	698950.826	1044102.816	0.47
112	380.7472	109.2074	0.00	7.233	698950.481	1044102.837	0.47
113	383.8260	94.1676	0.00	7.408	698950.875	1044102.813	2.21
114	386.4108	102.7126	0.00	7.572	698951.220	1044102.790	1.20
115	383.8176	103.3290	0.00	7.399	698950.869	1044102.806	1.14
116	386.4086	108.7902	0.00	7.576	698951.222	1044102.793	0.47
117	369.3684	104.3650	0.00	7.801	698949.471	1044103.886	0.99
118	369.6688	104.1490	0.00	7.832	698949.515	1044103.904	1.01
119	372.8870	89.5988	0.00	7.093	698949.620	1044103.081	2.69
120	372.8810	89.2478	0.00	7.698	698949.839	1044103.645	2.84
121	375.4942	87.4090	0.00	7.029	698949.863	1044102.911	2.93
122	375.5360	87.2410	0.00	7.957	698950.239	1044103.760	3.14
123	375.6262	87.4378	0.00	7.030	698949.876	1044102.906	2.93
124	391.1102	88.8194	0.00	7.906	698951.878	1044102.729	2.93
125	391.0578	88.6666	0.00	7.892	698951.865	1044102.722	2.95
126	391.7524	90.6930	0.00	2.809	698948.786	1044098.677	1.94
127	391.7226	90.9752	0.00	8.196	698952.118	1044102.910	2.69
128	369.0482	63.4878	0.00	7.727	698949.411	1044103.828	6.52
129	369.6206	63.8358	0.00	7.805	698949.501	1044103.880	6.51
130	390.0388	67.6754	0.00	8.982	698952.415	1044103.672	6.52
131	389.3844	67.7306	0.00	8.986	698952.343	1044103.730	6.51
132	391.3936	65.8290	0.00	8.072	698961.227	1044114.671	6.82
133	390.0574	66.0026	0.00	8.960	698952.404	1044103.653	6.82

Orientace osnovy na bodě 4004:

Bod	Y	X	Z
4004	698942.851	1044106.040	0.00

Orientace:

Bod	Y	X	Z
4003	698947.047	1044096.471	0.00
4001	698952.237	1044115.253	0.00

Bod	Hz	Směrník	V or.	Délka	V délky	V přev.	m0 Red.
4003	236.7866	173.6918	0.0177	10.447	0.002	0.27	
4001	113.7224	50.5921	-0.0177	13.146	0.006	-0.03	

Orientační posun : 336.8874g

m0 = SQRT([vv]/(n-1)) : 0.0250g

SQRT([vv]/(n*(n-1))) : 0.0177g

Test polární metody:

Oprava orientace [g]: Skutečná hodnota: 0.0177, Mezní hodnota: 0.0800

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Podrobné body

Polární metoda

Bod	Hz	Z	dH	V cíle	Délka	Y	X	Z	Popis
134	189.8870	112.1426		0.00	7.677	698949.859	1044102.906	0.10	
135	183.4978	113.4708		0.00	6.951	698949.449	1044103.852	0.08	
136	153.9522	113.7084		0.00	6.818	698949.599	1044107.018	0.09	
137	146.7310	112.4068		0.00	7.524	698950.127	1044107.955	0.09	
138	153.9742	107.2264		0.00	6.954	698949.733	1044107.035	0.79	
139	154.3622	106.9600		0.00	7.057	698949.841	1044107.007	0.85	
140	183.5126	107.0242		0.00	7.026	698949.519	1044103.827	0.80	

141	183.0232	106.7770	0.00	7.029	698949.539	1044103.877	0.83
142	146.3112	90.3282	0.00	7.522	698950.113	1044108.002	2.73
143	146.3548	90.1672	0.00	7.509	698950.101	1044107.994	2.75
144	148.0972	90.2142	0.00	7.470	698950.114	1044107.786	2.74
145	148.0498	90.0578	0.00	7.447	698950.091	1044107.786	2.75
146	146.6976	90.3302	0.00	7.522	698950.124	1044107.958	2.73
147	148.0538	90.2404	0.00	7.471	698950.114	1044107.791	2.73
148	148.0424	92.2026	0.00	7.483	698950.125	1044107.795	2.50
149	149.1112	92.0962	0.00	7.441	698950.113	1044107.663	2.51
150	148.5524	90.1740	0.00	7.430	698950.088	1044107.725	2.73
151	148.6062	90.0136	0.00	7.417	698950.076	1044107.715	2.75
152	149.1404	90.1720	0.00	7.499	698950.170	1044107.673	2.74
153	154.3792	61.3362	0.00	6.848	698949.635	1044106.976	6.34
154	153.6082	61.0360	0.00	6.793	698949.568	1044107.050	6.35
155	153.6086	59.0186	0.00	6.790	698949.565	1044107.050	6.67
156	152.0450	58.4148	0.00	6.702	698949.452	1044107.199	6.71
157	159.0678	61.2206	0.00	6.782	698949.619	1044106.471	6.31
158	167.3188	61.0418	0.00	6.736	698949.572	1044105.595	6.31
159	167.2856	75.6328	0.00	6.734	698949.571	1044105.599	4.29
160	159.0534	75.5464	0.00	6.795	698949.632	1044106.473	4.32
161	159.4380	63.2272	0.00	6.936	698949.775	1044106.440	6.10
162	167.0624	63.0984	0.00	6.893	698949.731	1044105.613	6.09
163	167.0782	75.5252	0.00	7.026	698949.863	1044105.603	4.42
164	159.4590	75.5358	0.00	6.924	698949.764	1044106.437	4.38
165	170.5244	61.1268	0.00	6.767	698949.572	1044105.254	6.31
166	178.6120	61.6114	0.00	6.877	698949.525	1044104.382	6.31
167	170.4360	75.6308	0.00	6.752	698949.558	1044105.265	4.30
168	185.5020	58.9592	0.00	7.172	698954.466	1044101.778	7.60
169	183.8748	59.3346	0.00	6.880	698949.368	1044103.836	6.69
170	183.9712	61.6984	0.00	6.924	698949.407	1044103.812	6.33
171	183.0800	62.0072	0.00	6.989	698949.499	1044103.884	6.33
172	190.2854	90.2882	0.00	7.669	698949.832	1044102.865	2.76
173	190.3392	90.4478	0.00	7.682	698949.841	1044102.854	2.74
174	188.6570	90.1538	0.00	7.607	698949.854	1044103.069	2.76
175	188.6376	90.3062	0.00	7.620	698949.867	1044103.066	2.75
176	188.6836	92.2514	0.00	7.632	698949.876	1044103.056	2.51
177	187.5232	92.1714	0.00	7.591	698949.891	1044103.200	2.52

SKLOPENÍ BODŮ DO VODOROVNÉ ROVINY

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Body přímky definující rovinu:

Bod	Y	X	Z	Sklop. Y	Sklop. X	Sklop. Z
40	698952.490	1044106.847		1000.000	0.000	
42	698949.561	1044107.005		997.067	0.000	

Sklopené body:

Bod	Y	X	Z	Sklop. Y	Sklop. X	Sklop. Z
1	698952.505	1044106.860	0.09	1000.015	-0.090	0.09
2	698952.067	1044107.829	0.07	999.525	-0.070	0.07
3	698951.905	1044107.844	0.07	999.362	-0.068	0.07
4	698951.721	1044106.904	0.08	999.229	-0.079	0.08
5	698951.677	1044106.866	0.08	999.187	-0.082	0.08
6	698951.043	1044106.921	0.09	998.551	-0.086	0.09
7	698950.382	1044106.960	0.09	997.889	-0.085	0.09
8	698950.350	1044106.979	0.08	997.856	-0.078	0.08
9	698950.257	1044107.949	0.07	997.711	-0.066	0.07
10	698950.098	1044107.951	0.07	997.552	-0.068	0.07
11	698949.568	1044107.030	0.06	997.072	-0.059	0.06
12	698951.702	1044106.838	2.12	999.213	-2.123	2.12
13	698951.673	1044106.868	2.09	999.183	-2.092	2.09
14	698950.345	1044106.923	2.12	997.854	-2.120	2.12
15	698950.380	1044106.944	2.09	997.888	-2.090	2.09
16	698951.569	1044106.890	1.98	999.078	-1.984	1.98
17	698951.125	1044106.907	1.98	998.634	-1.983	1.98
18	698951.126	1044106.909	0.99	998.635	-0.988	0.99
19	698951.572	1044106.881	0.99	999.081	-0.988	0.99
20	698951.570	1044106.877	0.92	999.079	-0.916	0.92
21	698951.125	1044106.904	0.92	998.634	-0.917	0.92
22	698951.125	1044106.902	0.26	998.634	-0.257	0.26
23	698951.573	1044106.884	0.26	999.083	-0.259	0.26
24	698950.928	1044106.915	1.98	998.436	-1.984	1.98
25	698950.481	1044106.938	0.99	997.989	-0.986	0.99

26	698950.929	1044106.912	0.92	998.438	-0.916	0.92
27	698950.483	1044106.940	0.26	997.991	-0.257	0.26
28	698951.905	1044107.847	2.31	999.362	-2.315	2.31
29	698950.259	1044107.932	2.32	997.714	-2.318	2.32
30	698952.093	1044106.840	2.85	999.604	-2.853	2.85
31	698952.086	1044106.843	2.88	999.597	-2.876	2.88
32	698949.771	1044106.989	2.87	997.277	-2.871	2.87
33	698949.774	1044107.017	2.85	997.278	-2.847	2.85
34	698952.068	1044107.770	2.71	999.529	-2.711	2.71
35	698950.095	1044107.942	2.70	997.550	-2.702	2.70
36	698952.326	1044106.951	2.56	999.831	-2.564	2.56
37	698952.327	1044106.896	2.60	999.834	-2.603	2.60
38	698949.821	1044107.816	2.47	997.283	-2.469	2.47
39	698946.880	1044098.772	2.56	997.248	-2.563	2.56
40	698952.490	1044106.847	0.77	1000.000	-0.768	0.77
41	698952.457	1044106.803	0.81	999.969	-0.808	0.81
42	698949.561	1044107.005	0.77	997.067	-0.770	0.77
43	698949.601	1044106.980	0.79	997.108	-0.787	0.79
44	698952.462	1044106.819	6.31	999.974	-6.307	6.31
45	698952.544	1044106.867	6.31	1000.053	-6.307	6.31
46	698949.602	1044106.973	6.31	997.110	-6.307	6.31
47	698949.526	1044107.037	6.31	997.030	-6.312	6.31
48	698951.968	1044106.836	6.29	999.479	-6.295	6.29
49	698951.201	1044106.882	6.29	998.711	-6.292	6.29
50	698950.867	1044106.908	6.29	998.376	-6.293	6.29
51	698951.936	1044106.683	6.10	999.455	-6.096	6.10
52	698951.219	1044106.751	6.08	998.736	-6.075	6.08
53	698951.935	1044106.683	6.10	999.455	-6.096	6.10
54	698951.219	1044106.751	6.08	998.736	-6.075	6.08
55	698951.926	1044106.671	4.34	999.446	-4.340	4.34
56	698951.944	1044106.708	4.33	999.462	-4.328	4.33
57	698951.207	1044106.687	4.35	998.728	-4.346	4.35
58	698951.196	1044106.754	4.32	998.713	-4.323	4.32
59	698953.012	1044102.109	6.64	1000.103	-6.637	6.64
60	698950.557	1044101.980	7.58	998.551	-7.584	7.58

SKLOPENÍ BODŮ DO VODOROVNÉ ROVINY

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Body přímky definující rovinu:

Bod	Y	X	Z	Sklop. Y	Sklop. X	Sklop. Z
68	698952.317	1044103.661		1000.000	0.000	
66	698952.500	1044106.837		996.819	0.000	

Sklopené body:

Bod	Y	X	Z	Sklop. Y	Sklop. X	Sklop. Z
61	698952.090	1044107.834	0.17	995.847	-0.168	0.17
62	698952.059	1044106.880	0.19	996.801	-0.192	0.19
63	698952.516	1044106.847	0.18	996.808	-0.185	0.18
64	698960.336	1044106.448	0.18	1000.033	-0.184	0.18
65	698951.737	1044102.728	0.18	1000.964	-0.181	0.18
66	698952.500	1044106.837	0.86	996.818	-0.860	0.86
67	698952.471	1044106.800	0.88	996.857	-0.878	0.88
68	698952.317	1044103.661	0.86	1000.000	-0.859	0.86
69	698952.233	1044103.687	0.88	999.979	-0.880	0.88
70	698952.065	1044106.829	2.80	996.852	-2.802	2.80
71	698952.007	1044107.589	2.81	996.096	-2.813	2.81
72	698952.108	1044107.584	2.82	996.095	-2.822	2.82
73	698952.118	1044106.827	2.82	996.851	-2.815	2.82
74	698952.087	1044107.655	2.81	996.025	-2.807	2.81
75	698952.119	1044107.662	2.82	996.017	-2.823	2.82
76	698952.071	1044107.877	2.80	995.805	-2.800	2.80
77	698952.123	1044107.869	2.81	995.810	-2.814	2.81
78	698952.075	1044107.677	2.57	996.004	-2.573	2.57
79	698952.074	1044107.540	2.57	996.141	-2.572	2.57
80	698952.060	1044107.837	2.80	995.845	-2.799	2.80
81	698952.555	1044106.872	6.41	996.781	-6.407	6.41
82	698952.482	1044106.807	6.41	996.850	-6.405	6.41
83	698952.455	1044106.322	6.40	997.336	-6.401	6.40
84	698952.423	1044105.438	6.40	998.220	-6.403	6.40

85	698952.387	1044105.099	6.39	998.561	-6.391	6.39
86	698952.273	1044105.481	6.17	998.185	-6.171	6.17
87	698952.448	1044106.327	4.37	997.331	-4.369	4.37
88	698952.406	1044105.424	4.37	998.235	-4.374	4.37
89	698952.184	1044105.457	4.43	998.215	-4.433	4.43
90	698952.749	1044107.019	6.75	996.622	-6.749	6.75
91	698952.563	1044106.874	6.74	996.778	-6.738	6.74
92	698951.071	1044105.358	7.69	998.403	-7.685	7.69
93	698955.214	1044104.496	4.37	999.460	-4.374	4.37

SKLOPENÍ BODŮ DO VODOROVNÉ ROVINY

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Body přímky definující rovinu:

Bod	Y	X	Z	Sklop. Y	Sklop. X	Sklop. Z
129	698949.501	1044103.880		1000.000	0.000	
131	698952.343	1044103.730		997.154	0.000	

Sklopené body:

Bod	Y	X	Z	Sklop. Y	Sklop. X	Sklop. Z
94	698949.520	1044099.728	0.27	997.579	-0.270	0.27
95	698951.365	1044102.810	0.28	998.083	-0.285	0.28
96	698951.335	1044102.805	0.29	998.112	-0.286	0.29
97	698950.382	1044102.867	0.28	999.067	-0.284	0.28
98	698950.333	1044102.848	0.29	999.115	-0.290	0.29
99	698949.873	1044102.896	0.27	999.576	-0.275	0.27
100	698949.463	1044103.865	0.27	1000.038	-0.270	0.27
101	698950.348	1044102.873	2.34	999.101	-2.341	2.34
102	698950.381	1044102.849	2.31	999.067	-2.309	2.31
103	698951.361	1044102.807	2.34	998.086	-2.345	2.34
104	698951.330	1044102.796	2.31	998.117	-2.308	2.31
105	698950.479	1044102.831	2.20	998.968	-2.204	2.20
106	698950.830	1044102.817	2.21	998.617	-2.207	2.21
107	698950.827	1044102.812	1.20	998.620	-1.202	1.20
108	698950.477	1044102.826	1.20	998.970	-1.203	1.20
109	698950.464	1044102.808	1.14	998.982	-1.140	1.14

110	698950.830	1044102.818	1.14	998.617	-1.138	1.14
111	698950.826	1044102.816	0.47	998.621	-0.473	0.47
112	698950.481	1044102.837	0.47	998.967	-0.472	0.47
113	698950.875	1044102.813	2.21	998.572	-2.206	2.21
114	698951.220	1044102.790	1.20	998.226	-1.202	1.20
115	698950.869	1044102.806	1.14	998.577	-1.138	1.14
116	698951.222	1044102.793	0.47	998.225	-0.472	0.47
117	698949.471	1044103.886	0.99	1000.031	-0.989	0.99
118	698949.515	1044103.904	1.01	999.987	-1.014	1.01
119	698949.620	1044103.081	2.69	999.839	-2.694	2.69
120	698949.839	1044103.645	2.84	999.650	-2.838	2.84
121	698949.863	1044102.911	2.93	999.588	-2.934	2.93
122	698950.239	1044103.760	3.14	999.256	-3.141	3.14
123	698949.876	1044102.906	2.93	999.574	-2.930	2.93
124	698951.878	1044102.729	2.93	997.565	-2.928	2.93
125	698951.865	1044102.722	2.95	997.579	-2.945	2.95
126	698948.786	1044098.677	1.94	1000.440	-1.939	1.94
127	698952.118	1044102.910	2.69	997.336	-2.695	2.69
128	698949.411	1044103.828	6.52	1000.087	-6.516	6.52
129	698949.501	1044103.880	6.51	1000.000	-6.506	6.51
130	698952.415	1044103.672	6.52	997.079	-6.523	6.52
131	698952.343	1044103.730	6.51	997.154	-6.515	6.51
132	698961.227	1044114.671	6.82	987.029	-6.823	6.82
133	698952.404	1044103.653	6.82	997.089	-6.823	6.82

SKLOPENÍ BODŮ DO VODOROVNÉ ROVINY

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Body přímky definující rovinu:

Bod	Y	X	Z	Sklop. Y	Sklop. X	Sklop. Z
138	698949.733	1044107.035		1000.000	0.000	
141	698949.539	1044103.877		996.836	0.000	

Sklopené body:

Bod	Y	X	Z	Sklop. Y	Sklop. X	Sklop. Z
134	698949.859	1044102.906	0.10	995.886	-0.096	0.10

135	698949.449	1044103.852	0.08	996.806	-0.085	0.08
136	698949.599	1044107.018	0.09	999.974	-0.087	0.09
137	698950.127	1044107.955	0.09	1000.942	-0.093	0.09
138	698949.733	1044107.035	0.79	1000.000	-0.785	0.79
139	698949.841	1044107.007	0.85	999.979	-0.851	0.85
140	698949.519	1044103.827	0.80	996.785	-0.800	0.80
141	698949.539	1044103.877	0.83	996.836	-0.827	0.83
142	698950.113	1044108.002	2.73	1000.989	-2.730	2.73
143	698950.101	1044107.994	2.75	1000.980	-2.747	2.75
144	698950.114	1044107.786	2.74	1000.773	-2.735	2.74
145	698950.091	1044107.786	2.75	1000.771	-2.751	2.75
146	698950.124	1044107.958	2.73	1000.945	-2.729	2.73
147	698950.114	1044107.791	2.73	1000.778	-2.732	2.73
148	698950.125	1044107.795	2.50	1000.783	-2.499	2.50
149	698950.113	1044107.663	2.51	1000.650	-2.507	2.51
150	698950.088	1044107.725	2.73	1000.710	-2.734	2.73
151	698950.076	1044107.715	2.75	1000.700	-2.751	2.75
152	698950.170	1044107.673	2.74	1000.663	-2.745	2.74
153	698949.635	1044106.976	6.34	999.936	-6.337	6.34
154	698949.568	1044107.050	6.35	1000.005	-6.346	6.35
155	698949.565	1044107.050	6.67	1000.005	-6.673	6.67
156	698949.452	1044107.199	6.71	1000.147	-6.707	6.71
157	698949.619	1044106.471	6.31	999.430	-6.309	6.31
158	698949.572	1044105.595	6.31	998.553	-6.306	6.31
159	698949.571	1044105.599	4.29	998.557	-4.289	4.29
160	698949.632	1044106.473	4.32	999.433	-4.324	4.32
161	698949.775	1044106.440	6.10	999.409	-6.099	6.10
162	698949.731	1044105.613	6.09	998.580	-6.091	6.09
163	698949.863	1044105.603	4.42	998.578	-4.421	4.42
164	698949.764	1044106.437	4.38	999.405	-4.378	4.38
165	698949.572	1044105.254	6.31	998.212	-6.314	6.31
166	698949.525	1044104.382	6.31	997.339	-6.313	6.31
167	698949.558	1044105.265	4.30	998.223	-4.297	4.30
168	698954.466	1044101.778	7.60	998.393	-7.601	7.60
169	698949.368	1044103.836	6.69	996.784	-6.687	6.69
170	698949.407	1044103.812	6.33	996.763	-6.332	6.33
171	698949.499	1044103.884	6.33	996.840	-6.327	6.33

172	698949.832	1044102.865	2.76	995.844	-2.757	2.76
173	698949.841	1044102.854	2.74	995.833	-2.739	2.74
174	698949.854	1044103.069	2.76	996.049	-2.764	2.76
175	698949.867	1044103.066	2.75	996.047	-2.747	2.75
176	698949.876	1044103.056	2.51	996.037	-2.512	2.51
177	698949.891	1044103.200	2.52	996.182	-2.516	2.52

[9] KONTROLNÍ OMĚRNÉ

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Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
2	999.525	-0.070				
3	999.362	-0.068	0.163	0.140	0.023	0.253

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
3	999.362	-0.068				
4	999.229	-0.079	0.133	0.120	0.013	0.253

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
4	999.229	-0.079				
5	999.187	-0.082	0.042	0.030	0.012	0.252

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
5	999.187	-0.082				
7	997.889	-0.085	1.298	1.330	-0.032	0.262

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
7	997.889	-0.085				
8	997.856	-0.078	0.034	0.030	0.004	0.252

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
8	997.856	-0.078				
9	997.711	-0.066	0.145	0.120	0.025	0.253

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
9	997.711	-0.066				
10	997.552	-0.068	0.159	0.150	0.009	0.253

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
41	999.969	-0.808				
43	997.108	-0.787	2.861	2.790	0.071	0.273

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
70	996.852	-2.802				
80	995.845	-2.799	1.007	1.000	0.007	0.260

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
69	999.979	-0.880				
67	996.857	-0.878	3.122	3.090	0.032	0.275

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
99	999.576	-0.275				
98	999.115	-0.290	0.461	0.430	0.031	0.256

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
98	999.115	-0.290				
97	999.067	-0.284	0.048	0.050	-0.002	0.252

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
97	999.067	-0.284				
96	998.112	-0.286	0.955	1.000	-0.045	0.260

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
96	998.112	-0.286				
95	998.083	-0.285	0.029	0.050	-0.021	0.252

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
95	998.083	-0.285				
94	997.579	-0.270	0.504	0.440	0.064	0.256

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Bod	Y	X	Vzdál.	Oměrná	Rozdíl	Mez. r.
139	999.979	-0.851				
140	996.785	-0.800	3.194	3.095	0.099	0.275

Mezní odchylky stanovené pro práci v katastru nemovitostí byly dodrženy.

Příloha 7

Č. b.	Y [m]	X[m]
1	698968.600	1044112.440
2	698952.842	1044113.560
3	698949.879	1044113.721
4	698945.237	1044113.910
5	698941.997	1044114.149
6	698941.408	1044114.174
7	698953.412	1044112.893
8	698953.194	1044108.680
9	698955.354	1044106.557
10	698955.191	1044102.475
11	698954.082	1044103.633
12	698952.405	1044103.683
13	698955.360	1044106.686
14	698948.579	1044107.605
15	698948.792	1044108.029
16	698948.848	1044109.071
17	698949.455	1044109.595
18	698949.511	1044111.243
19	698948.799	1044111.205
20	698948.734	1044109.601
21	698953.180	1044109.438
22	698953.289	1044110.999
23	698952.501	1044111.039
24	698952.461	1044109.444
25	698946.173	1044113.643
26	698947.306	1044113.580
27	698952.119	1044107.849
28	698951.958	1044107.851
29	698952.078	1044106.887
30	698952.507	1044106.807
31	698952.344	1044103.721
32	698949.869	1044102.886
33	698949.826	1044102.342

34	698950.071	1044102.338
35	698950.062	1044101.833
36	698951.555	1044101.729
37	698951.565	1044102.228
38	698951.827	1044102.216
39	698945.782	1044099.569
40	698946.627	1044100.322
41	698945.917	1044104.729
42	698946.744	1044104.262
43	698948.333	1044102.962
44	698955.204	1044100.144
45	698955.073	1044113.131
46	698954.246	1044113.201
47	698953.734	1044108.214
48	698954.532	1044107.475
49	698956.322	1044106.683
50	698956.578	1044109.734
51	698958.045	1044112.314
52	698959.142	1044112.087
53	698961.470	1044111.466
54	698964.481	1044111.970
55	698966.219	1044110.857
56	698966.645	1044107.606
57	698966.327	1044106.263
58	698967.021	1044103.397
59	698961.106	1044105.476
60	698957.869	1044103.662
61	698952.768	1044101.647
62	698957.964	1044100.535
63	698963.807	1044101.022
64	698965.295	1044098.751
65	698967.005	1044098.231
66	698966.885	1044097.081
67	698966.693	1044095.902
68	698966.057	1044095.021
69	698964.109	1044096.690
70	698963.144	1044095.968

71	698960.287	1044095.636
72	698959.209	1044097.156
73	698960.441	1044099.837
74	698962.393	1044099.228
75	698963.974	1044098.690
76	698963.997	1044097.853
77	698957.692	1044096.782
78	698959.182	1044095.596
79	698957.107	1044093.115
80	698962.294	1044093.486
81	698961.947	1044092.402
82	698961.836	1044093.699
83	698963.818	1044094.250
84	698957.127	1044089.738
85	698941.995	1044105.403
86	698942.401	1044102.191
87	698942.296	1044099.087
88	698942.497	1044097.039
89	698949.501	1044097.995
90	698950.316	1044096.447
91	698954.191	1044097.318
92	698952.287	1044093.311
93	698954.891	1044089.154
94	698954.417	1044089.100
95	698954.321	1044086.012
96	698954.815	1044085.965
97	698963.266	1044088.008
98	698962.921	1044089.565
99	698963.833	1044087.998
100	698967.137	1044085.786
101	698964.973	1044084.409
102	698966.656	1044082.481
103	698966.607	1044081.329
104	698964.658	1044082.659
105	698962.939	1044081.112
106	698967.775	1044081.157
107	698961.893	1044081.051

108	698961.837	1044079.581
109	698956.183	1044079.472
110	698959.950	1044082.543
111	698957.129	1044079.930
112	698952.221	1044090.127
113	698949.033	1044091.434
114	698951.320	1044083.213
115	698952.809	1044083.125
116	698952.516	1044084.711
117	698951.558	1044083.768
118	698947.327	1044083.266
119	698942.624	1044093.399
120	698943.071	1044080.232
121	698948.425	1044080.226
122	698952.548	1044080.231
123	698954.737	1044079.595
124	698955.684	1044079.545
125	698959.451	1044079.807
201	698951.909	1044103.747
202	698951.850	1044102.767
203	698949.924	1044103.857
204	698949.483	1044103.882
205	698949.658	1044106.976
206	698950.099	1044106.952
207	698950.156	1044107.953
208	698950.306	1044107.944
209	698950.249	1044106.943
210	698951.901	1044106.850
4001	698957.085	1044120.161
4002	698955.349	1044098.954
4003	698955.288	1044082.275

Příloha 8

Č. b.	Y[m]	X[m]	Z[m]
1	698952.505	1044106.860	0.09
2	698952.067	1044107.829	0.07
3	698951.905	1044107.844	0.07
4	698951.721	1044106.904	0.08
5	698951.677	1044106.866	0.08
6	698951.043	1044106.921	0.09
7	698950.382	1044106.960	0.09
8	698950.350	1044106.979	0.08
9	698950.257	1044107.949	0.07
10	698950.098	1044107.951	0.07
11	698949.568	1044107.030	0.06
12	698951.702	1044106.838	2.12
13	698951.673	1044106.868	2.09
14	698950.345	1044106.923	2.12
15	698950.380	1044106.944	2.09
16	698951.569	1044106.890	1.98
17	698951.125	1044106.907	1.98
18	698951.126	1044106.909	0.99
19	698951.572	1044106.881	0.99
20	698951.570	1044106.877	0.92
21	698951.125	1044106.904	0.92
22	698951.125	1044106.902	0.26
23	698951.573	1044106.884	0.26
24	698950.928	1044106.915	1.98
25	698950.481	1044106.938	0.99
26	698950.929	1044106.912	0.92
27	698950.483	1044106.940	0.26
28	698951.905	1044107.847	2.31
29	698950.259	1044107.932	2.32
30	698952.093	1044106.840	2.85
31	698952.086	1044106.843	2.88
32	698949.771	1044106.989	2.87
33	698949.774	1044107.017	2.85

34	698952.068	1044107.770	2.71
35	698950.095	1044107.942	2.70
36	698952.326	1044106.951	2.56
37	698952.327	1044106.896	2.60
38	698949.821	1044107.816	2.47
39	698946.880	1044098.772	2.56
40	698952.490	1044106.847	0.77
41	698952.457	1044106.803	0.81
42	698949.561	1044107.005	0.77
43	698949.601	1044106.980	0.79
44	698952.462	1044106.819	6.31
45	698952.544	1044106.867	6.31
46	698949.602	1044106.973	6.31
47	698949.526	1044107.037	6.31
48	698951.968	1044106.836	6.29
49	698951.201	1044106.882	6.29
50	698950.867	1044106.908	6.29
51	698951.936	1044106.683	6.10
52	698951.219	1044106.751	6.08
53	698951.935	1044106.683	6.10
54	698951.219	1044106.751	6.08
55	698951.926	1044106.671	4.34
56	698951.944	1044106.708	4.33
57	698951.207	1044106.687	4.35
58	698951.196	1044106.754	4.32
59	698953.012	1044102.109	6.64
60	698950.557	1044101.980	7.58
61	698952.090	1044107.834	0.17
62	698952.059	1044106.880	0.19
63	698952.516	1044106.847	0.18
64	698960.336	1044106.448	1.22
65	698951.737	1044102.728	0.18
66	698952.500	1044106.837	0.86
67	698952.471	1044106.800	0.88
68	698952.317	1044103.661	0.86
69	698952.233	1044103.687	0.88
70	698952.065	1044106.829	2.80

71	698952.007	1044107.589	2.81
72	698952.108	1044107.584	2.82
73	698952.118	1044106.827	2.82
74	698952.087	1044107.655	2.81
75	698952.119	1044107.662	2.82
76	698952.071	1044107.877	2.80
77	698952.123	1044107.869	2.81
78	698952.075	1044107.677	2.57
79	698952.074	1044107.540	2.57
80	698952.060	1044107.837	2.80
81	698952.555	1044106.872	6.41
82	698952.482	1044106.807	6.41
83	698952.455	1044106.322	6.40
84	698952.423	1044105.438	6.40
85	698952.387	1044105.099	6.39
86	698952.273	1044105.481	6.17
87	698952.448	1044106.327	4.37
88	698952.406	1044105.424	4.37
89	698952.184	1044105.457	4.43
90	698952.749	1044107.019	6.75
91	698952.563	1044106.874	6.74
92	698951.071	1044105.358	7.69
93	698955.214	1044104.496	4.37
94	698949.520	1044099.728	0.27
95	698951.365	1044102.810	0.28
96	698951.335	1044102.805	0.29
97	698950.382	1044102.867	0.28
98	698950.333	1044102.848	0.29
99	698949.873	1044102.896	0.27
100	698949.463	1044103.865	0.27
101	698950.348	1044102.873	2.34
102	698950.381	1044102.849	2.31
103	698951.361	1044102.807	2.34
104	698951.330	1044102.796	2.31
105	698950.479	1044102.831	2.20
106	698950.830	1044102.817	2.21
107	698950.827	1044102.812	1.20

108	698950.477	1044102.826	1.20
109	698950.464	1044102.808	1.14
110	698950.830	1044102.818	1.14
111	698950.826	1044102.816	0.47
112	698950.481	1044102.837	0.47
113	698950.875	1044102.813	2.21
114	698951.220	1044102.790	1.20
115	698950.869	1044102.806	1.14
116	698951.222	1044102.793	0.47
117	698949.471	1044103.886	0.99
118	698949.515	1044103.904	1.01
119	698949.620	1044103.081	2.69
120	698949.839	1044103.645	2.84
121	698949.863	1044102.911	2.93
122	698950.239	1044103.760	3.14
123	698949.876	1044102.906	2.93
124	698951.878	1044102.729	2.93
125	698951.865	1044102.722	2.95
126	698948.786	1044098.677	1.94
127	698952.118	1044102.910	2.69
128	698949.411	1044103.828	6.52
129	698949.501	1044103.880	6.51
130	698952.415	1044103.672	6.52
131	698952.343	1044103.730	6.51
132	698961.227	1044114.671	6.82
133	698952.404	1044103.653	6.82
134	698949.859	1044102.906	0.10
135	698949.449	1044103.852	0.08
136	698949.599	1044107.018	0.09
137	698950.127	1044107.955	0.09
138	698949.733	1044107.035	0.79
139	698949.841	1044107.007	0.85
140	698949.519	1044103.827	0.80
141	698949.539	1044103.877	0.83
142	698950.113	1044108.002	2.73
143	698950.101	1044107.994	2.75
144	698950.114	1044107.786	2.74

145	698950.091	1044107.786	2.75
146	698950.124	1044107.958	2.73
147	698950.114	1044107.791	2.73
148	698950.125	1044107.795	2.50
149	698950.113	1044107.663	2.51
150	698950.088	1044107.725	2.73
151	698950.076	1044107.715	2.75
152	698950.170	1044107.673	2.74
153	698949.635	1044106.976	6.34
154	698949.568	1044107.050	6.35
155	698949.565	1044107.050	6.67
156	698949.452	1044107.199	6.71
157	698949.619	1044106.471	6.31
158	698949.572	1044105.595	6.31
159	698949.571	1044105.599	4.29
160	698949.632	1044106.473	4.32
161	698949.775	1044106.440	6.10
162	698949.731	1044105.613	6.09
163	698949.863	1044105.603	4.42
164	698949.764	1044106.437	4.38
165	698949.572	1044105.254	6.31
166	698949.525	1044104.382	6.31
167	698949.558	1044105.265	4.30
168	698954.466	1044101.778	7.60
169	698949.368	1044103.836	6.69
170	698949.407	1044103.812	6.33
171	698949.499	1044103.884	6.33
172	698949.832	1044102.865	2.76
173	698949.841	1044102.854	2.74
174	698949.854	1044103.069	2.76
175	698949.867	1044103.066	2.75
176	698949.876	1044103.056	2.51
177	698949.891	1044103.200	2.52
4001	698952.237	1044115.253	0.00
4002	698963.382	1044107.509	0.00
4003	698947.047	1044096.471	0.00
4004	698942.851	1044106.040	0.00

Příloha 9

Č. b.	Y[m]	X[m]	Z[m]
1	1000.015	-0.090	0.09
2	999.525	-0.070	0.07
3	999.362	-0.068	0.07
4	999.229	-0.079	0.08
5	999.187	-0.082	0.08
6	998.551	-0.086	0.09
7	997.889	-0.085	0.09
8	997.856	-0.078	0.08
9	997.711	-0.066	0.07
10	997.552	-0.068	0.07
11	997.072	-0.059	0.06
12	999.213	-2.123	2.12
13	999.183	-2.092	2.09
14	997.854	-2.120	2.12
15	997.888	-2.090	2.09
16	999.078	-1.984	1.98
17	998.634	-1.983	1.98
18	998.635	-0.988	0.99
19	999.081	-0.988	0.99
20	999.079	-0.916	0.92
21	998.634	-0.917	0.92
22	998.634	-0.257	0.26
23	999.083	-0.259	0.26
24	998.436	-1.984	1.98
25	997.989	-0.986	0.99
26	998.438	-0.916	0.92
27	997.991	-0.257	0.26
28	999.362	-2.315	2.31
29	997.714	-2.318	2.32
30	999.604	-2.853	2.85
31	999.597	-2.876	2.88
32	997.277	-2.871	2.87
33	997.278	-2.847	2.85

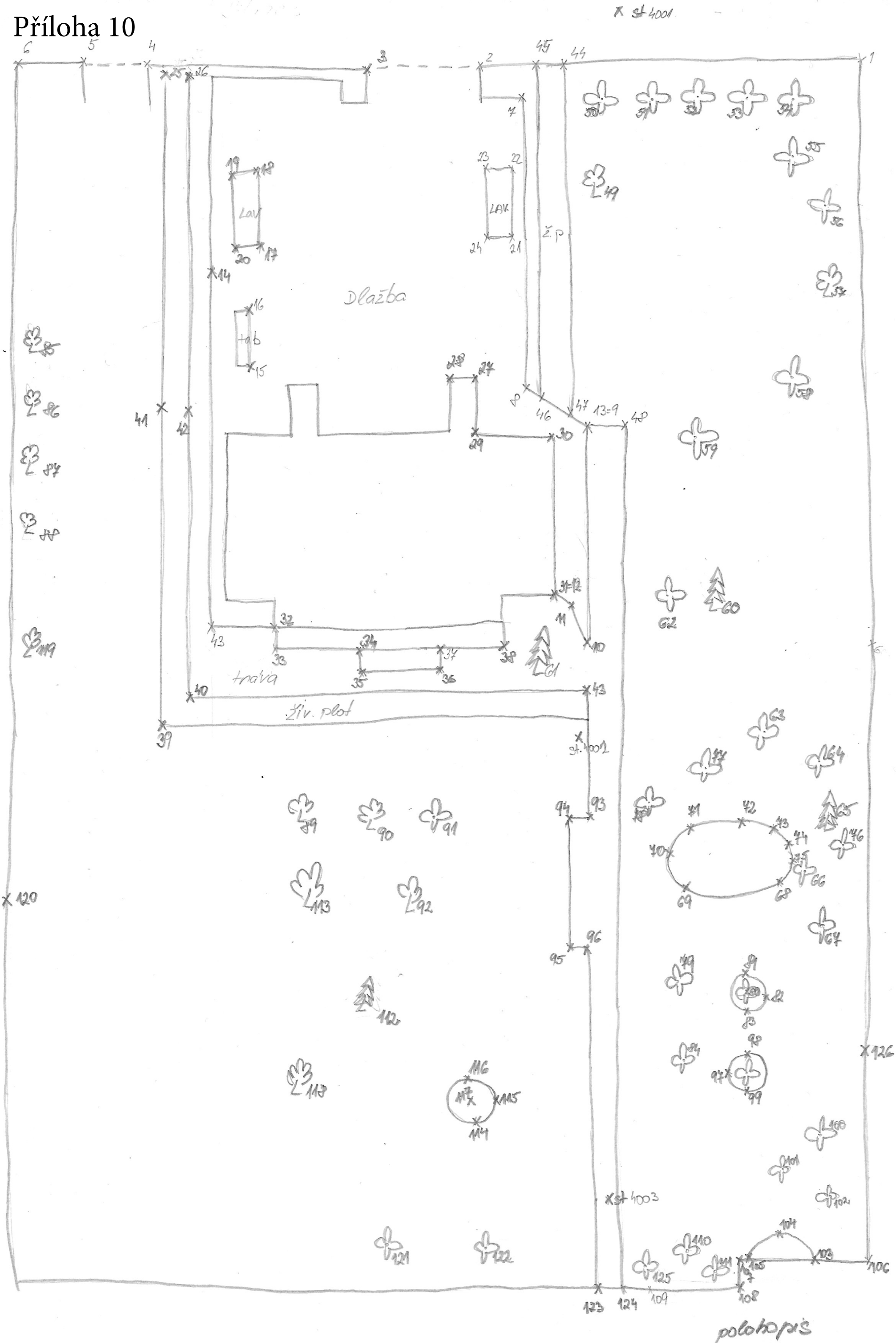
34	999.529	-2.711	2.71
35	997.550	-2.702	2.70
36	999.831	-2.564	2.56
37	999.834	-2.603	2.60
38	997.283	-2.469	2.47
39	997.248	-2.563	2.56
40	1000.000	-0.768	0.77
41	999.969	-0.808	0.81
42	997.067	-0.770	0.77
43	997.108	-0.787	0.79
44	999.974	-6.307	6.31
45	1000.053	-6.307	6.31
46	997.110	-6.307	6.31
47	997.030	-6.312	6.31
48	999.479	-6.295	6.29
49	998.711	-6.292	6.29
50	998.376	-6.293	6.29
51	999.455	-6.096	6.10
52	998.736	-6.075	6.08
53	999.455	-6.096	6.10
54	998.736	-6.075	6.08
55	999.446	-4.340	4.34
56	999.462	-4.328	4.33
57	998.728	-4.346	4.35
58	998.713	-4.323	4.32
59	1000.103	-6.637	6.64
60	998.551	-7.584	7.58
61	995.847	-0.168	0.17
62	996.801	-0.192	0.19
63	996.808	-0.185	0.18
64	1000.033	-0.184	0.18
65	1000.964	-0.181	0.18
66	996.818	-0.860	0.86
67	996.857	-0.878	0.88
68	1000.000	-0.859	0.86
69	999.979	-0.880	0.88
70	996.852	-2.802	2.80

71	996.096	-2.813	2.81
72	996.095	-2.822	2.82
73	996.851	-2.815	2.82
74	996.025	-2.807	2.81
75	996.017	-2.823	2.82
76	995.805	-2.800	2.80
77	995.810	-2.814	2.81
78	996.004	-2.573	2.57
79	996.141	-2.572	2.57
80	995.845	-2.799	2.80
81	996.781	-6.407	6.41
82	996.850	-6.405	6.41
83	997.336	-6.401	6.40
84	998.220	-6.403	6.40
85	998.561	-6.391	6.39
86	998.185	-6.171	6.17
87	997.331	-4.369	4.37
88	998.235	-4.374	4.37
89	998.215	-4.433	4.43
90	996.622	-6.749	6.75
91	996.778	-6.738	6.74
92	998.403	-7.685	7.69
93	999.460	-4.374	4.37
94	997.579	-0.270	0.27
95	998.083	-0.285	0.28
96	998.112	-0.286	0.29
97	999.067	-0.284	0.28
98	999.115	-0.290	0.29
99	999.576	-0.275	0.27
100	1000.038	-0.270	0.27
101	999.101	-2.341	2.34
102	999.067	-2.309	2.31
103	998.086	-2.345	2.34
104	998.117	-2.308	2.31
105	998.968	-2.204	2.20
106	998.617	-2.207	2.21
107	998.620	-1.202	1.20

108	998.970	-1.203	1.20
109	998.982	-1.140	1.14
110	998.617	-1.138	1.14
111	998.621	-0.473	0.47
112	998.967	-0.472	0.47
113	998.572	-2.206	2.21
114	998.226	-1.202	1.20
115	998.577	-1.138	1.14
116	998.225	-0.472	0.47
117	1000.031	-0.989	0.99
118	999.987	-1.014	1.01
119	999.839	-2.694	2.69
120	999.650	-2.838	2.84
121	999.588	-2.934	2.93
122	999.256	-3.141	3.14
123	999.574	-2.930	2.93
124	997.565	-2.928	2.93
125	997.579	-2.945	2.95
126	1000.440	-1.939	1.94
127	997.336	-2.695	2.69
128	1000.087	-6.516	6.52
129	1000.000	-6.506	6.51
130	997.079	-6.523	6.52
131	997.154	-6.515	6.51
132	987.029	-6.823	6.82
133	997.089	-6.823	6.82
134	995.886	-0.096	0.10
135	996.806	-0.085	0.08
136	999.974	-0.087	0.09
137	1000.942	-0.093	0.09
138	1000.000	-0.785	0.79
139	999.979	-0.851	0.85
140	996.785	-0.800	0.80
141	996.836	-0.827	0.83
142	1000.989	-2.730	2.73
143	1000.980	-2.747	2.75
144	1000.773	-2.735	2.74

145	1000.771	-2.751	2.75
146	1000.945	-2.729	2.73
147	1000.778	-2.732	2.73
148	1000.783	-2.499	2.50
149	1000.650	-2.507	2.51
150	1000.710	-2.734	2.73
151	1000.700	-2.751	2.75
152	1000.663	-2.745	2.74
153	999.936	-6.337	6.34
154	1000.005	-6.346	6.35
155	1000.005	-6.673	6.67
156	1000.147	-6.707	6.71
157	999.430	-6.309	6.31
158	998.553	-6.306	6.31
159	998.557	-4.289	4.29
160	999.433	-4.324	4.32
161	999.409	-6.099	6.10
162	998.580	-6.091	6.09
163	998.578	-4.421	4.42
164	999.405	-4.378	4.38
165	998.212	-6.314	6.31
166	997.339	-6.313	6.31
167	998.223	-4.297	4.30
168	998.393	-7.601	7.60
169	996.784	-6.687	6.69
170	996.763	-6.332	6.33
171	996.840	-6.327	6.33
172	995.844	-2.757	2.76
173	995.833	-2.739	2.74
174	996.049	-2.764	2.76
175	996.047	-2.747	2.75
176	996.037	-2.512	2.51
177	996.182	-2.516	2.52

Příloha 10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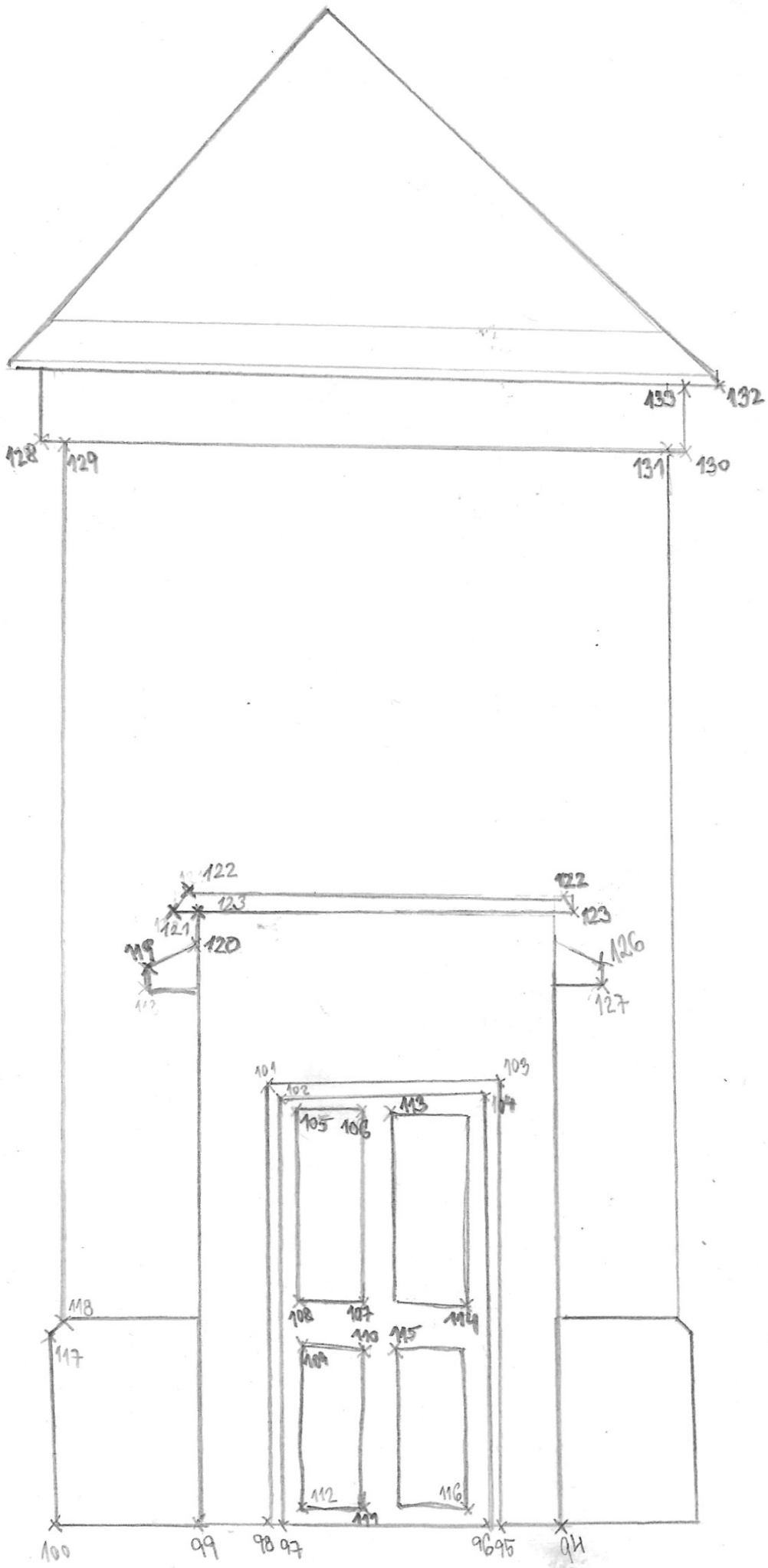
Příloha 11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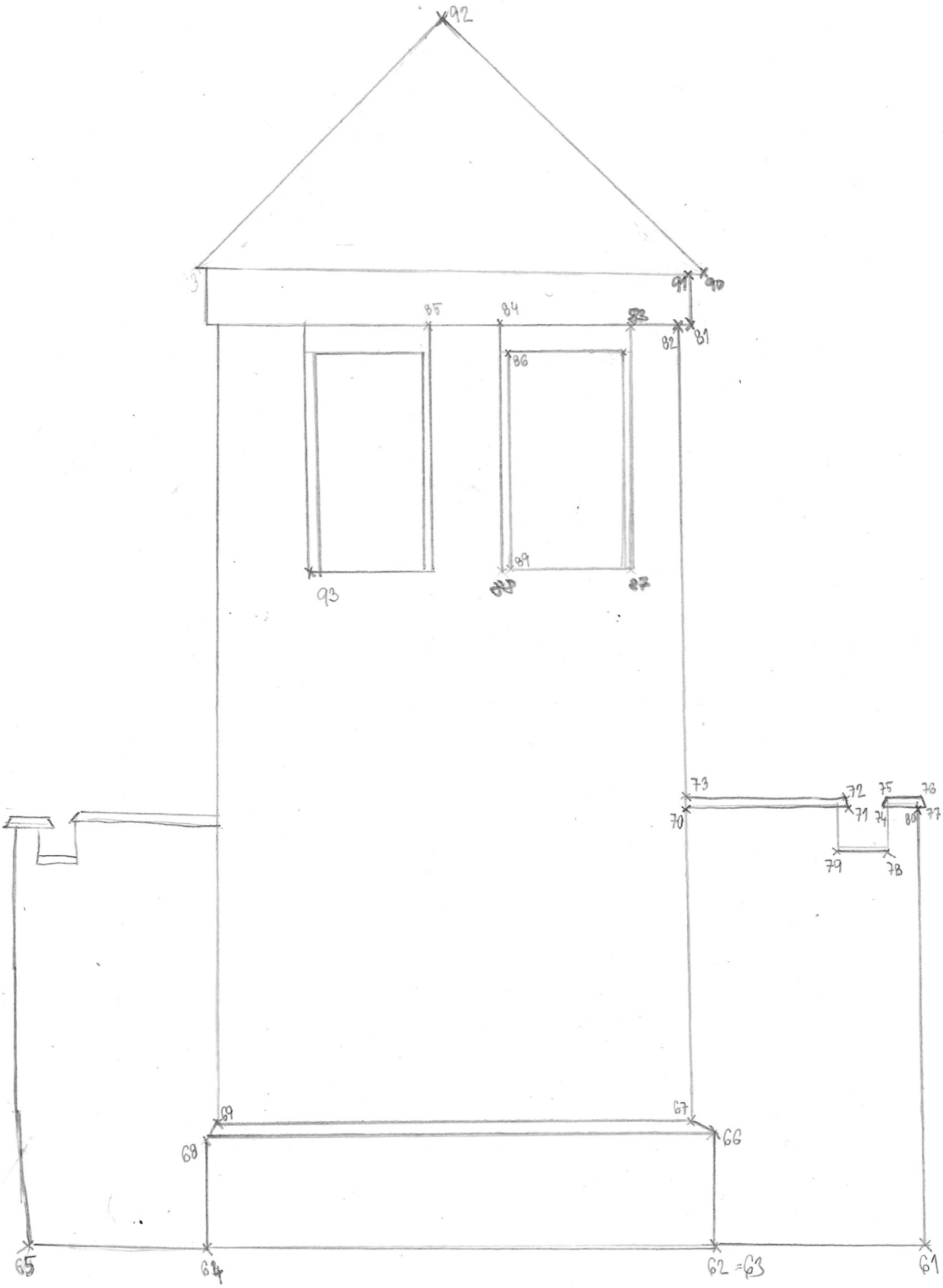
Příloha 12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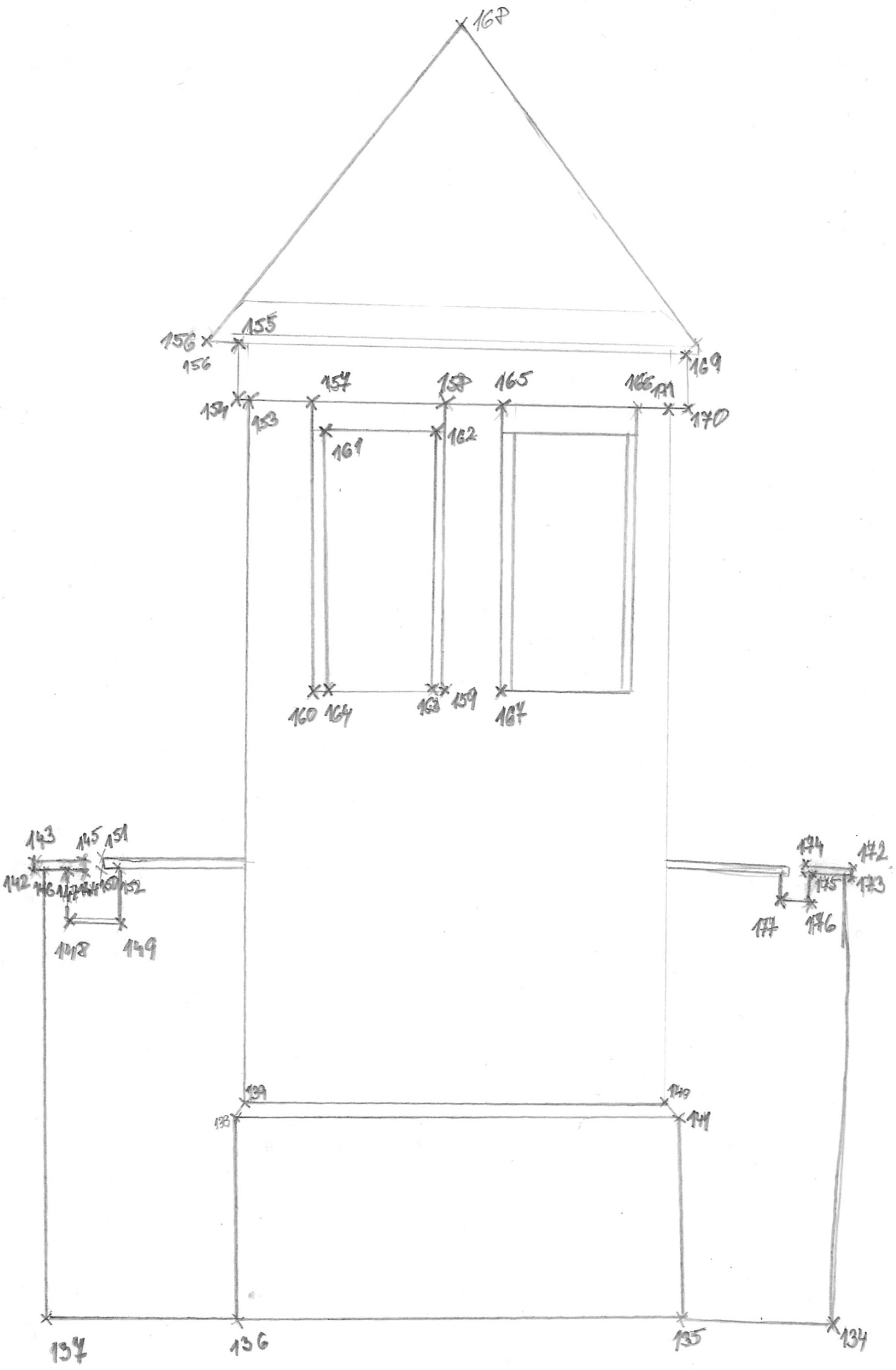
Příloha 13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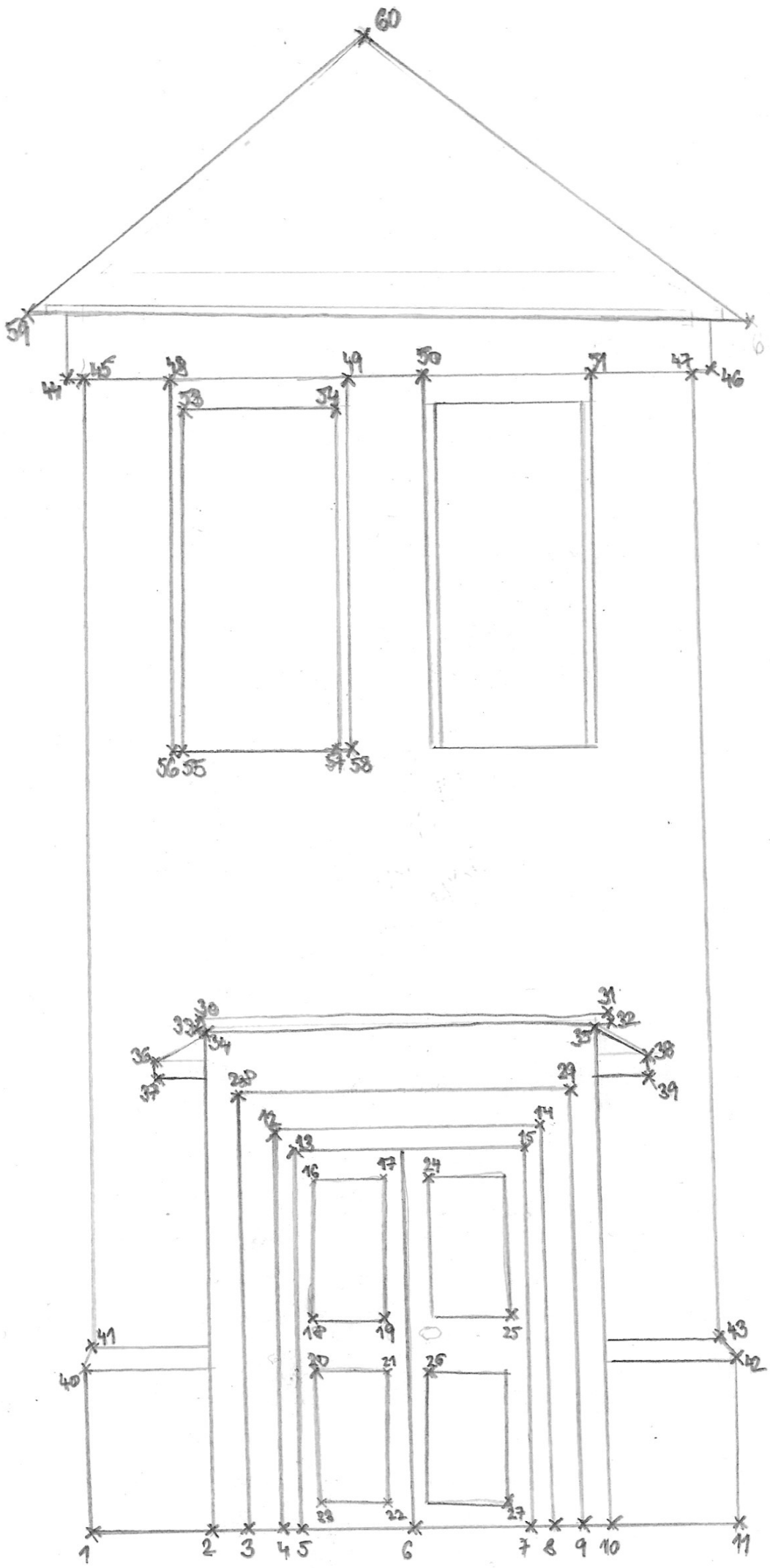
Příloha 14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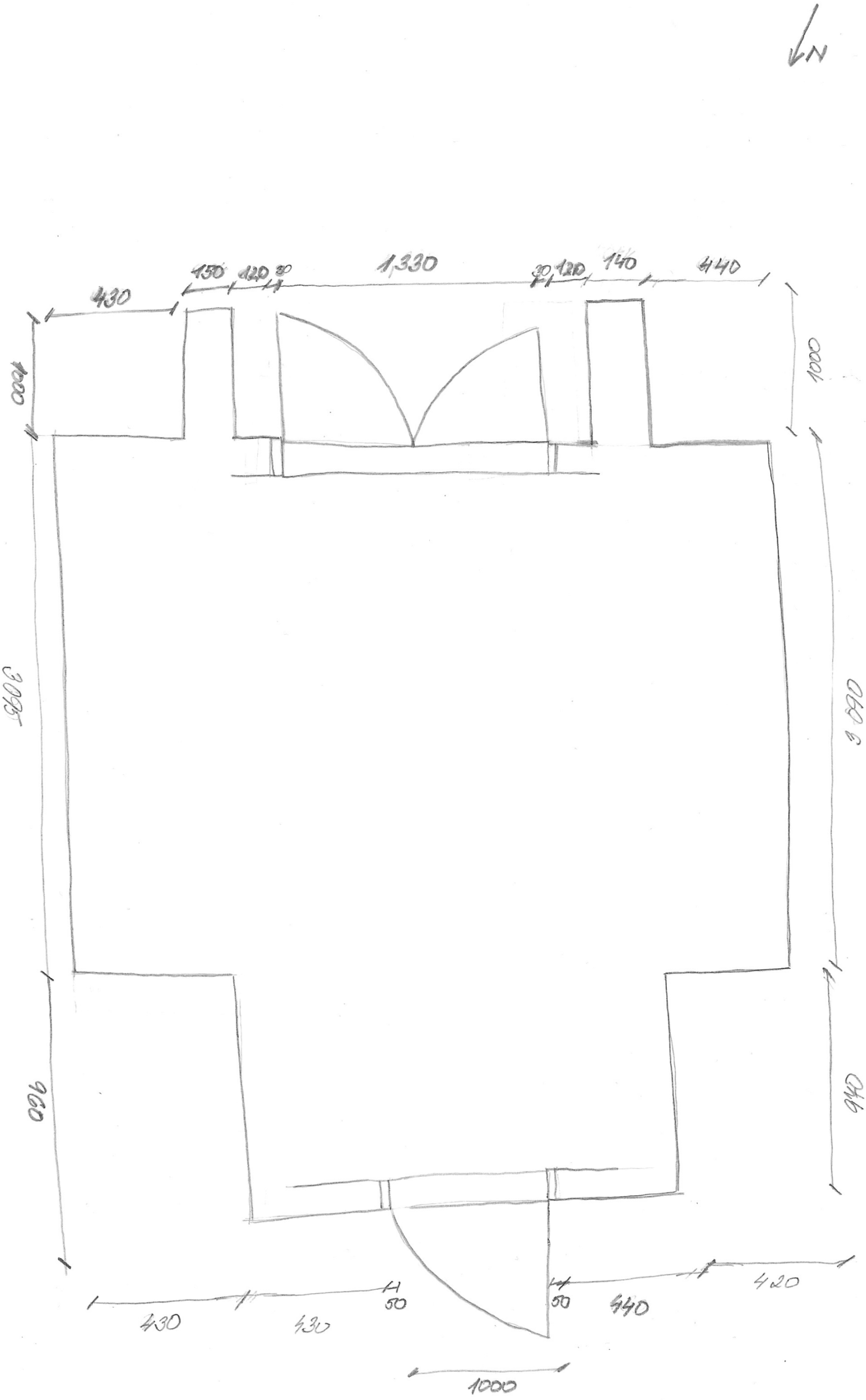
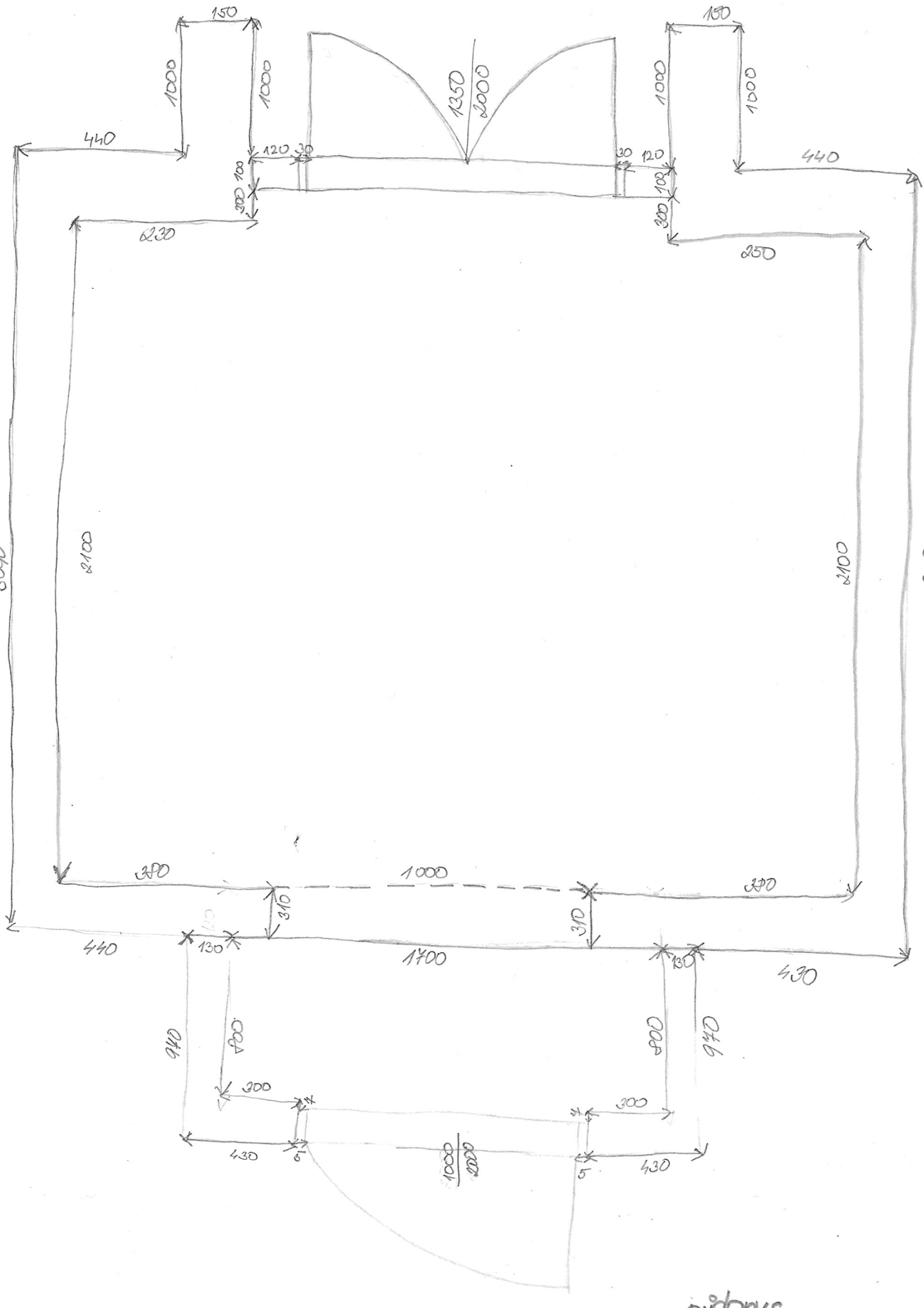
Příloha 15



Náčrt pohledy

Příloha 16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3080
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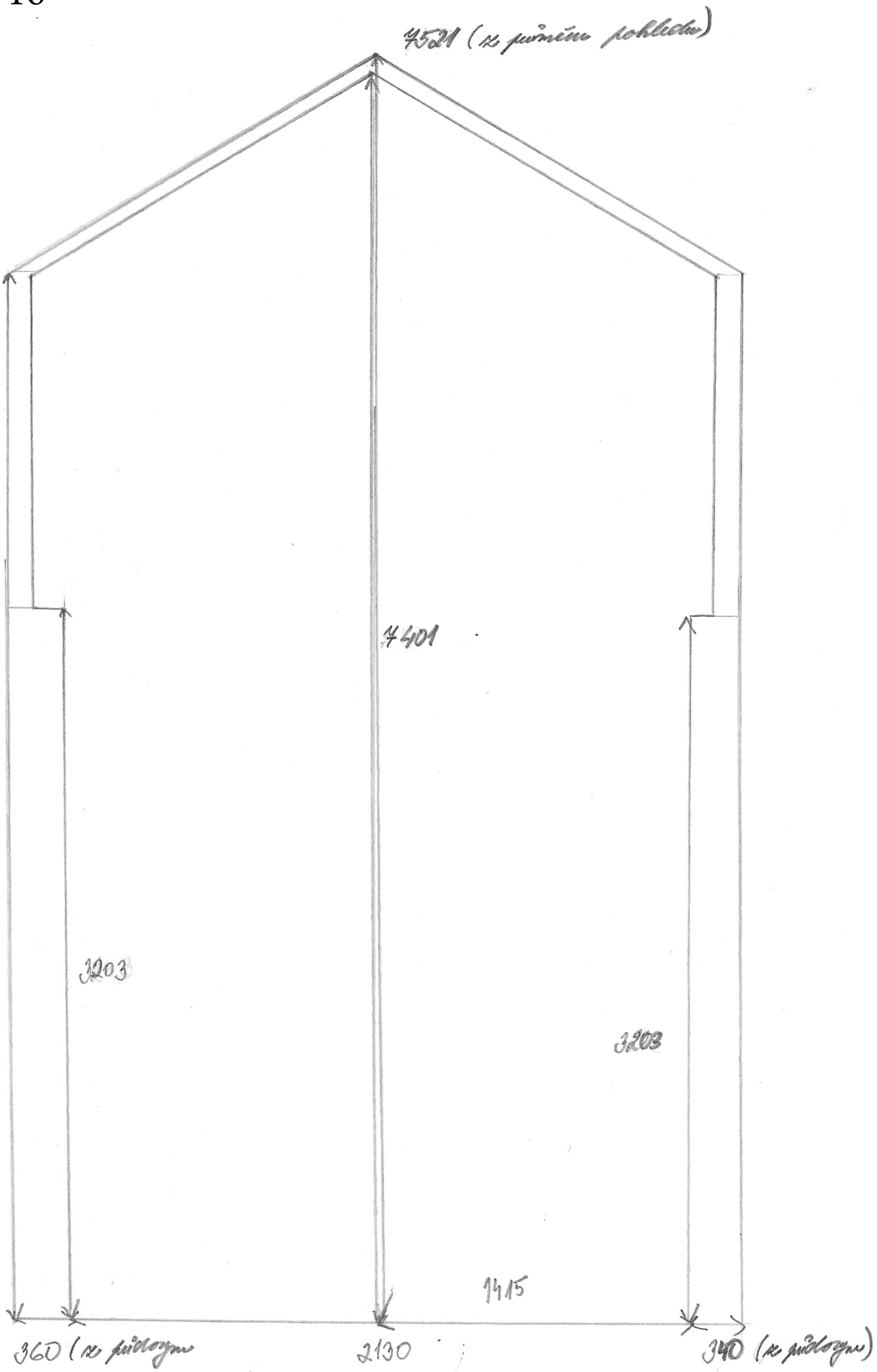
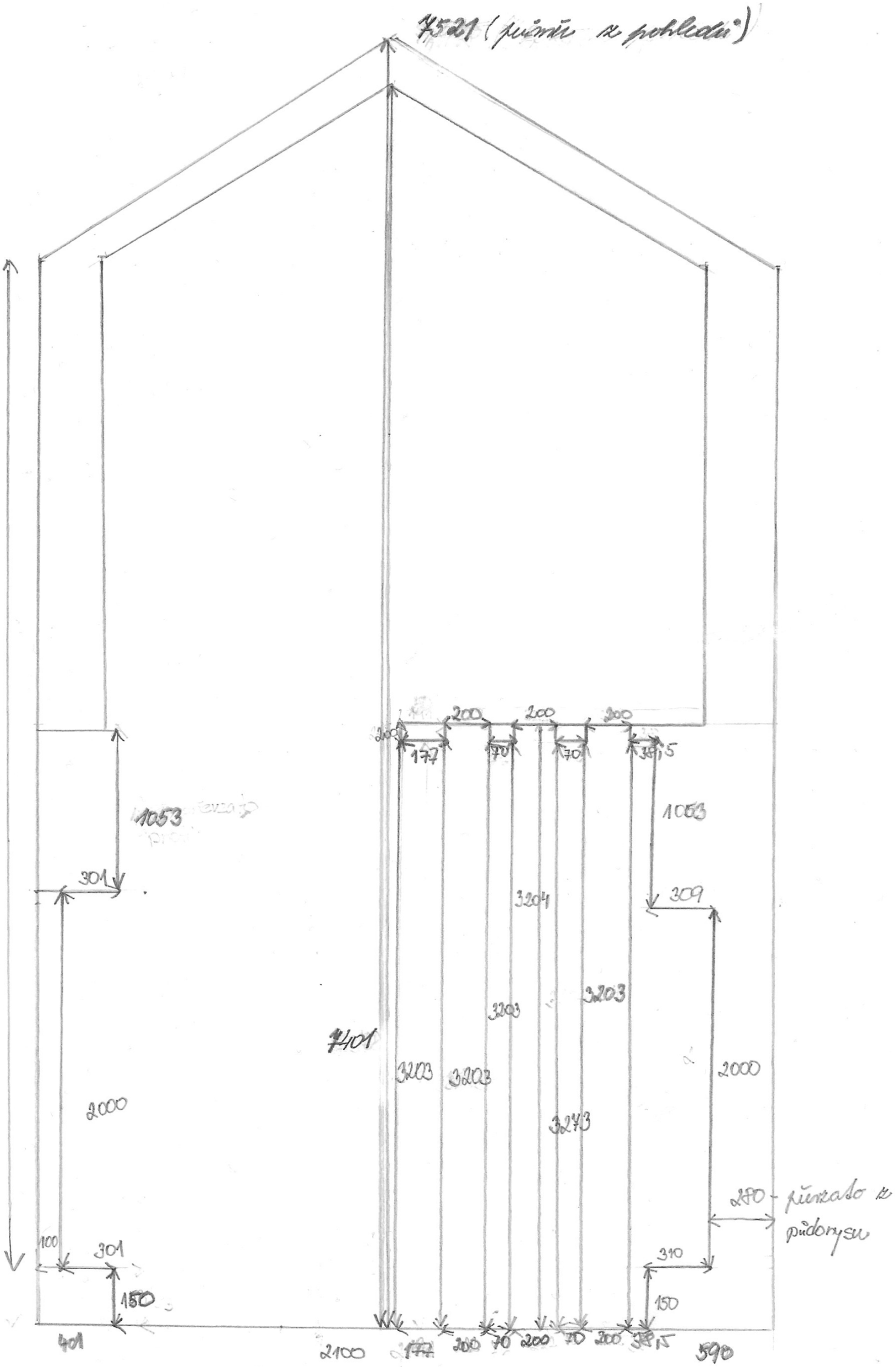
430
půdorys

Příloha 16



Řez A-A

Příloha 18



Řez B-B