

2 KAZALO VSEBINE KONSTRUKCIJE št. 10/100/23_1A			
1.	Naslovna stran načrta		
2.	Kazalo vsebine načrta		
3.	Tehnično poročilo		
4.	Statični izračun		
5.	Risbe		
5.1	ARMATURA STENE V OSI - 1	List.št.	1
5.2	ARMATURA STENE V OSI - 17	List.št.	2
5.3	ARMATURA STENE V OSI – 14	List.št.	3
5.3	ARMATURA STENE V OSI – 13	List.št.	4
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1./ KRATEK POVZETEK

Načrt obravnava statično stabilnost in varnost za objekt VOJKOVA 1A IN 1B. Objekt je poligonalne tlorisne oblike. Izvede se manjša rekonstrukcija.

2./ OBSTOJEČA KONSTRUKCIJA

Objekt je mešana gradnja (AB okvirji), AB plošče ter armiranobetonske stene. Višinsko je sestavljen iz kleti, pritličja in nadstropij.

3./ MANJŠA REKONSTRUKCIJA

Glavna nosilna konstrukcija je konstrukcija iz armiranobetonskih sten in AB okvirjev. Vse dimenzije konstrukcijskih elementov so razvidne iz načrtov in računa. Pri manjši rekonstrukciji bo izboljšana nosilnost AB sten; plošče pa se razbremenijo (manjša koristna in teža predelnih sten).

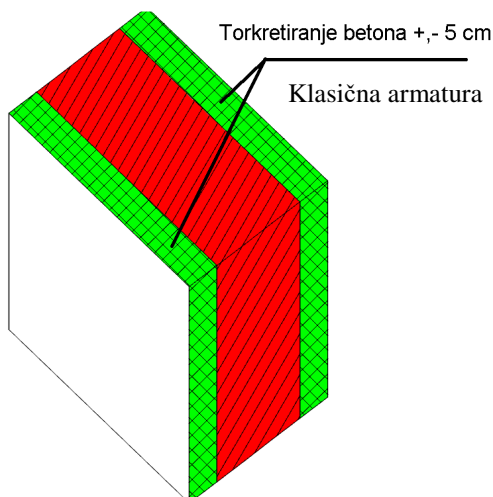
Gre za povečanje nosilnosti nekaterih (ne pa vseh) sten. Stene se ojačajo z dodajanjem armature od vrha sten do kleti. Stebri se ne ojačajo, saj se zaradi izredno majhe togosti označijo za sekundarne elemente po Evro kodu. Povezava dodatne armature skozi etaže se izvede z izvrtanjem sidernih palic. Pred izvrtanjem naj se odstrani zaščitni sloj betona, da se ne bi med izvrtanjem prerezalo obstoječo armature plošč. Luknje se predhodno izpolnijo z lepili kot za kemična hilti sidra in šele nato se vstavijo siderne palice med etažami. Lepila pa zmonolitizirajo razpokan beton po izvrtanju. V primeru, da se nekaterih palic ne da ugraditi, je bolje da se jih ne ugradi, da ne bi še poslabšali varnosti in stabilnosti konstrukcije! Pred izvedbo je potrebno ploščo podpreti!

4./ MATERIALI

Vsi uporabljeni materiali so razvidni iz načrtov.

Uporabljen je beton C30/37 in C35/45 ter rebrasta armatura S 500. Po odstranitvi obstoječih ometov ter porolita se izvede obojestransko torkretiranje sten na vsaki strani v debelini 5 cm (do 10 cm po potrebi) in se jih armira s klasično armaturo. Obe strani torkreta se povežeta s sidri 4 fi 12 /m² skozi obstoječe AB stene.

Armatura se med etažami povezuje z vertikalnimi palicami \pm 5 cm.



6./ Splošno

V sklopu načrta gradbenih konstrukcij je bila izvedena celovita statična in protipotresna analiza stavbe.

Načrtovani protipotresni elementi na posameznih delih objekta (torkret ometi) povečajo togost konstrukcije na način, da ne prihaja do neustrezne prerazporeditve sil na druge konstrukcijske elemente - kot na primer pojav ekscentričnosti sil pri potresu.

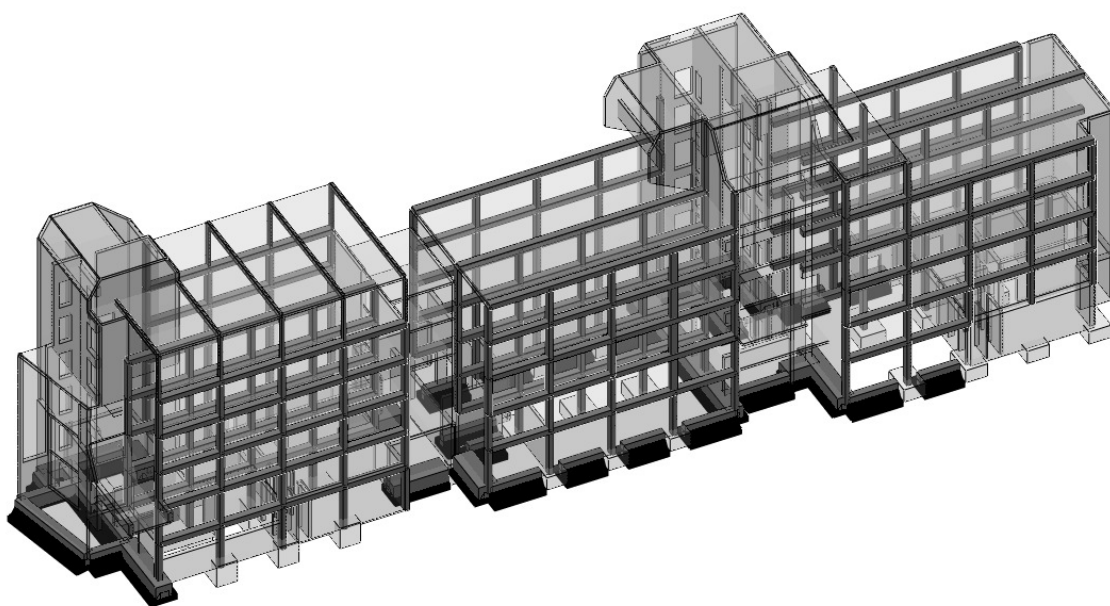
Glede požarne varnosti navajam, da projektne rešitve po Pravilniku o mehanski odpornosti in stabilnosti objektov z uporabo standardnega požara po SIST EN 1363-1, z izvedbo novih torkret ometov zadostujejo vsem zahtevam požarne varnosti.

Izvajalec je med izvedbo dolžan upoštevati vse veljavne predpise in predpise iz varstva pri delu in je dolžan pregledati ta statični račun. Pri izdelavi načrta gradbenih konstrukcij smo upoštevali veljavne predpise v Republiki Sloveniji kot tudi Pravilnik o mehanski odpornosti in stabilnosti objektov (Ur.l.RS101/2005) in v njem omenjene evrokode.

Odg. projektant: Aleksander Merc u.d.i.g

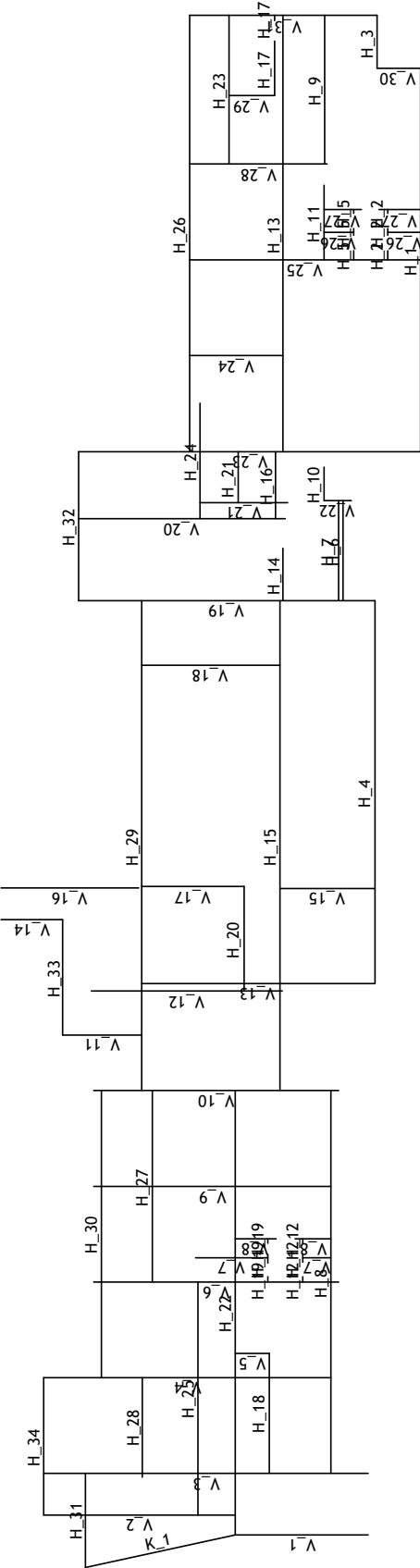
Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	4
		30. 07. 2024

Vhodni podatki - Konstrukcija



Izometrija

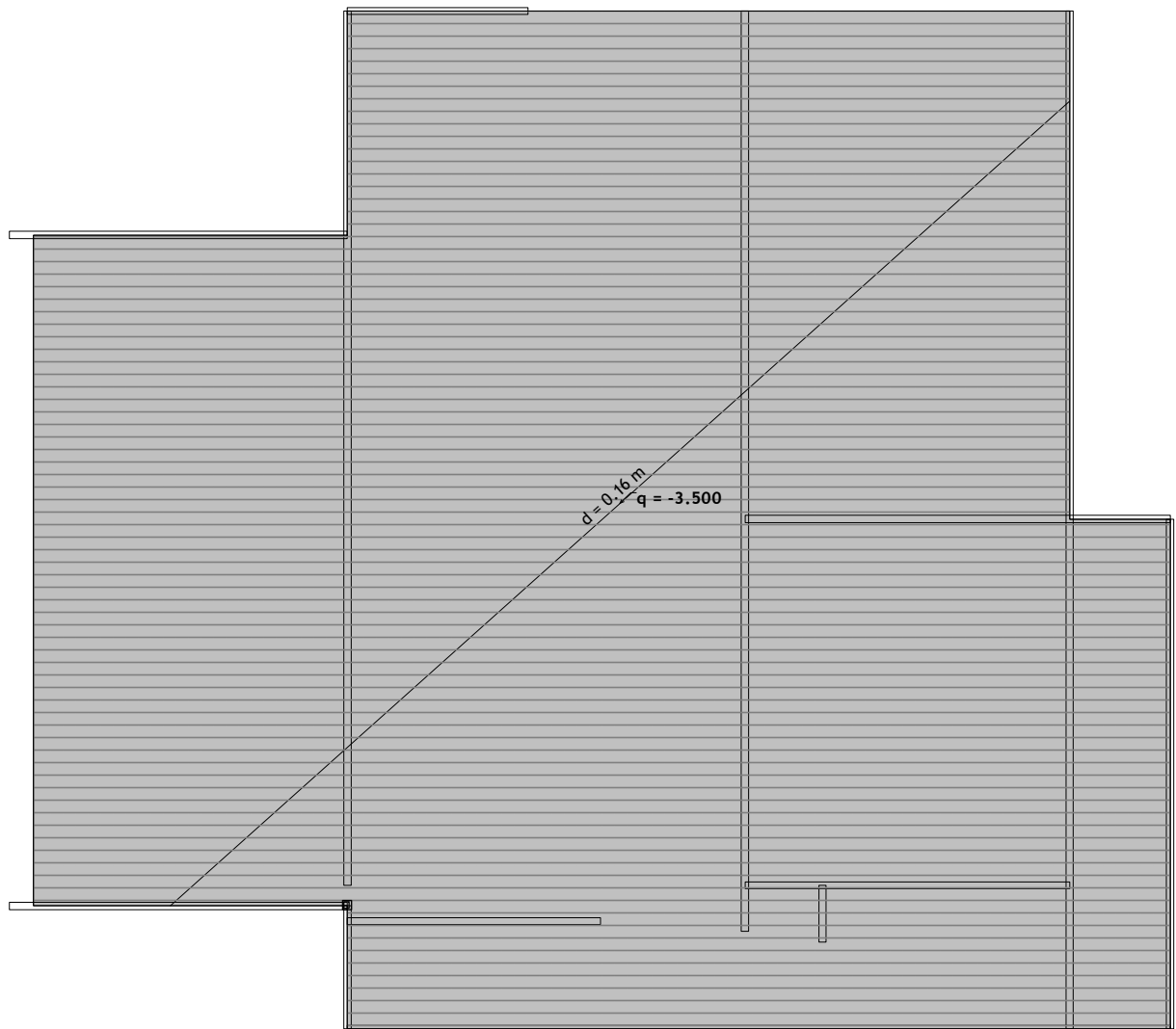
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		30. 07. 2024



Dispozicija okvirjev

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	6
		30. 07. 2024

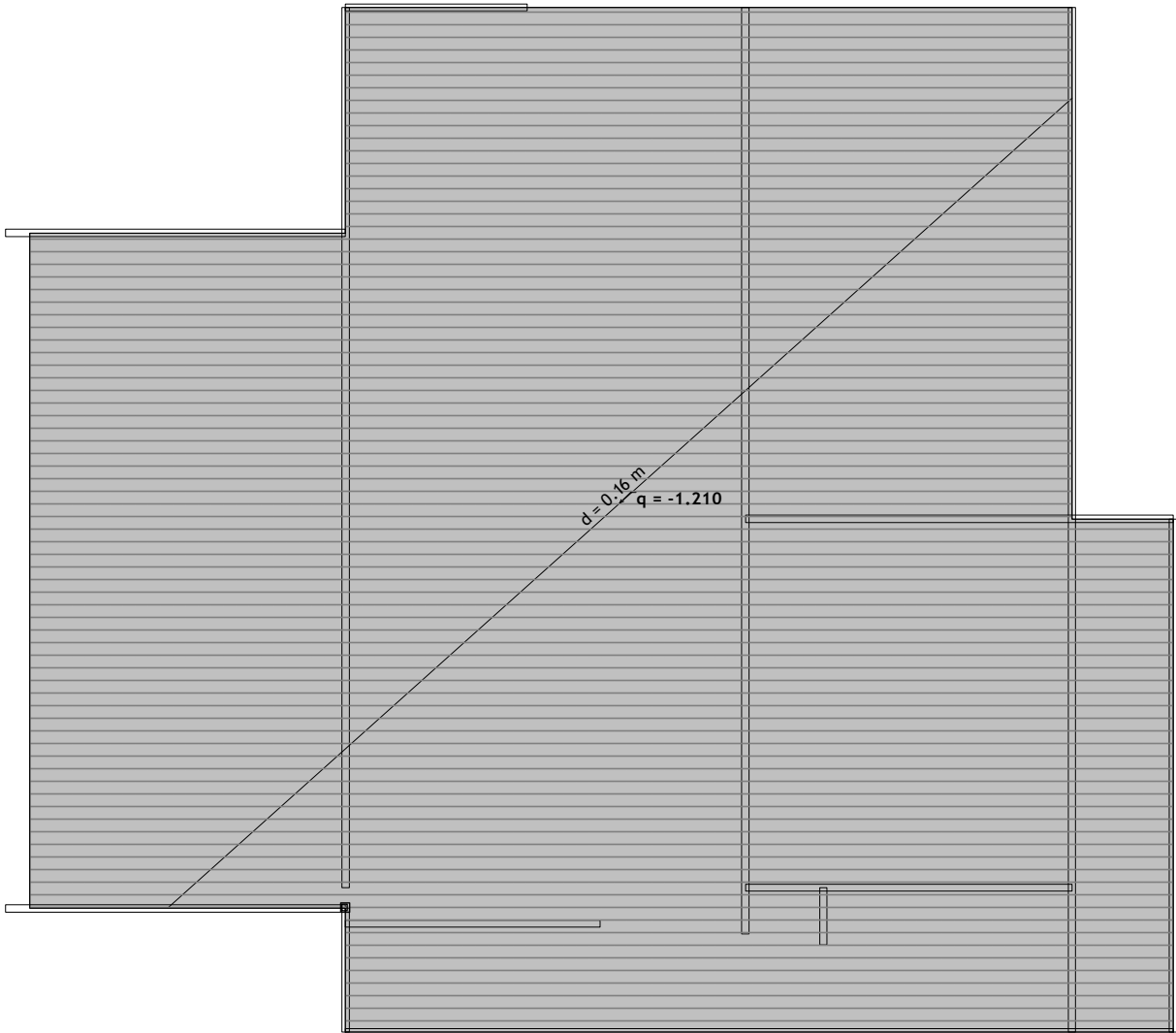
Vhodni podatki - Obtežba
Obt. 1: STALNA (g)



Nivo: [18.95 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	7
		30. 07. 2024

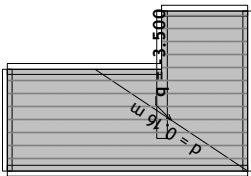
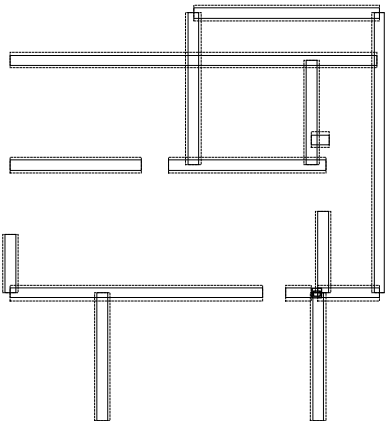
Obt. 3: SNEG



Nivo: [18.95 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	8
		30. 07. 2024

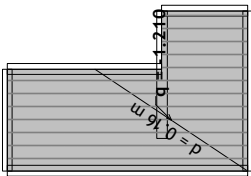
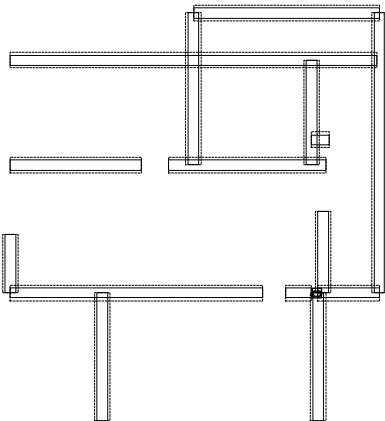
Obt. 1: STALNA (g)



Nivo: [17.93 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	9
		30. 07. 2024

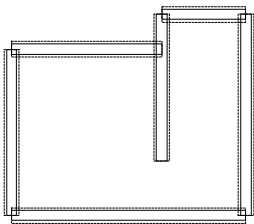
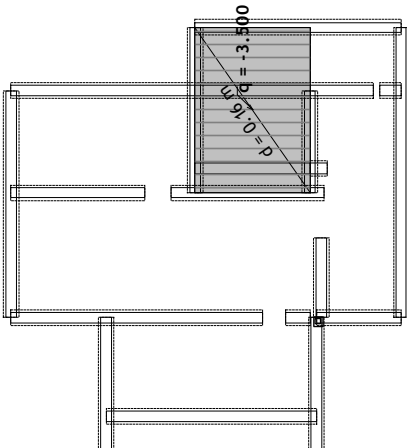
Obt. 3: SNEG



Nivo: [17.93 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	10
		30. 07. 2024

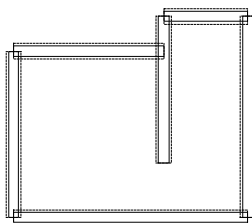
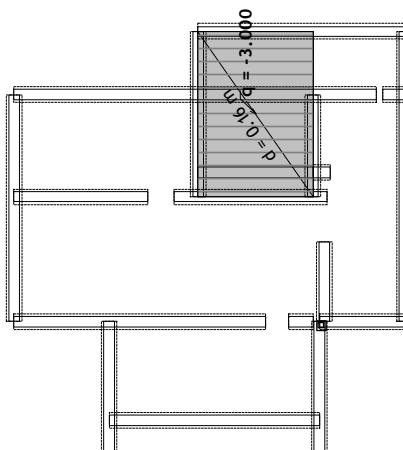
Obt. 1: STALNA (g)



Nivo: [16.73 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	11
		30. 07. 2024

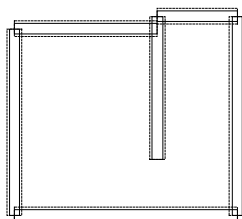
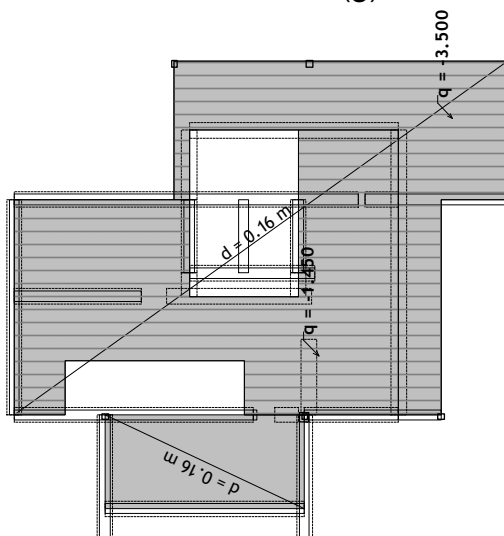
Obt. 2: KORISTNA



Nivo: [16.73 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	12
		30. 07. 2024

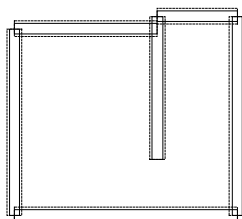
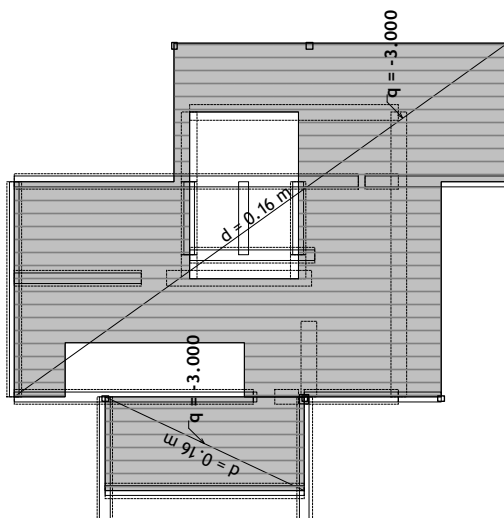
Obt. 1: STALNA (g)



Nivo: [16.03 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	13
		30. 07. 2024

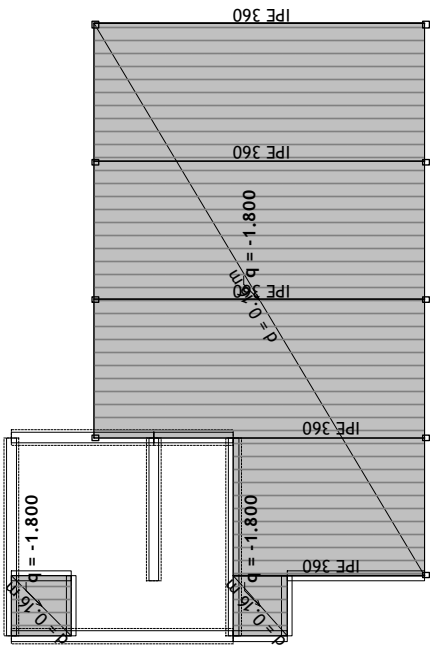
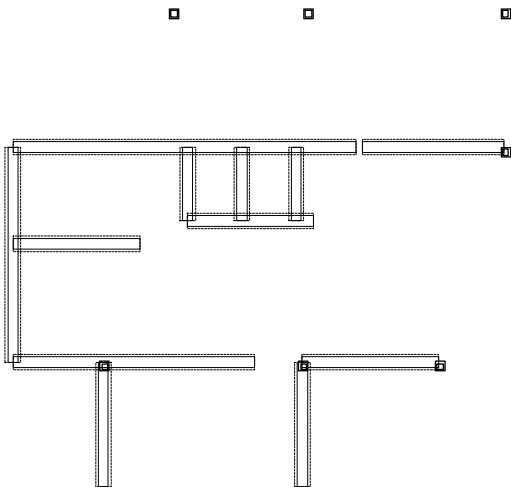
Obt. 2: KORISTNA



Nivo: [16.03 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	14
		30. 07. 2024

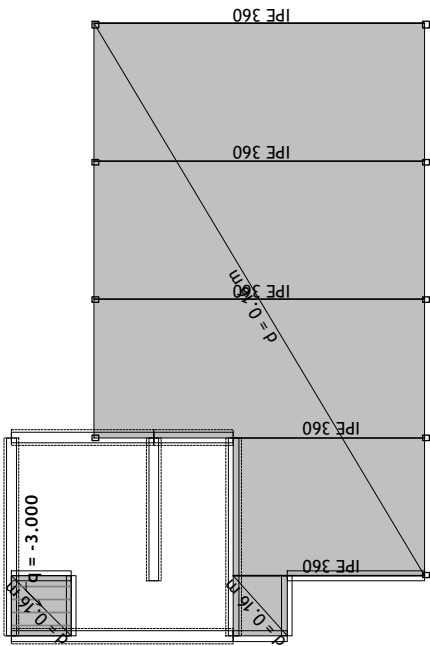
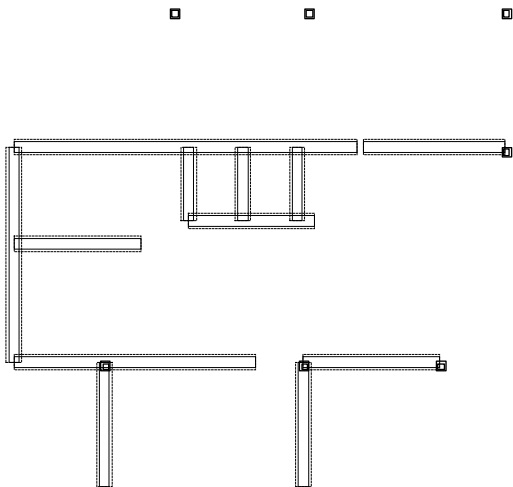
Obt. 1: STALNA (g)



Nivo: [15.68 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	15
		30. 07. 2024

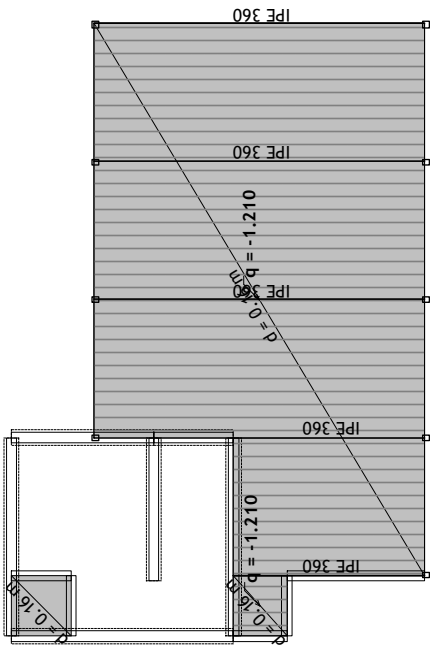
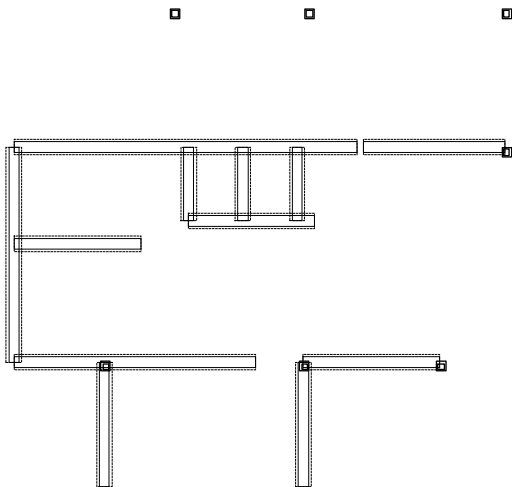
Obt. 2: KORISTNA



Nivo: [15.68 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	16
		30. 07. 2024

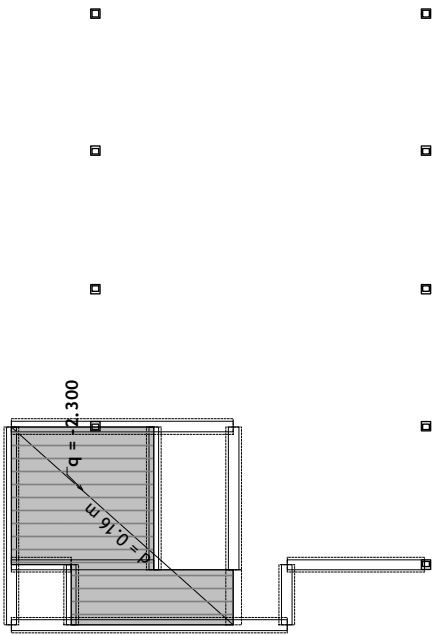
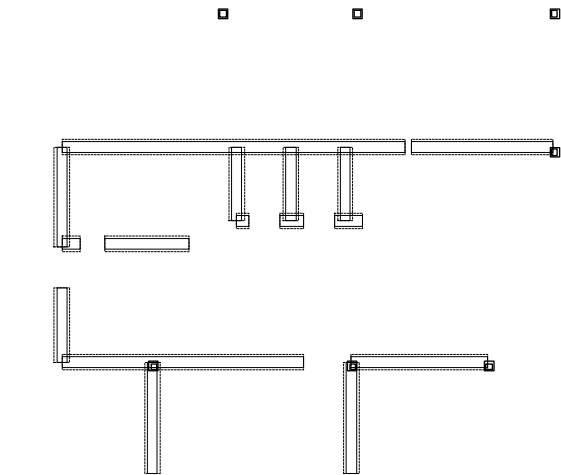
Obt. 3: SNEG



Nivo: [15.68 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	17
		30. 07. 2024

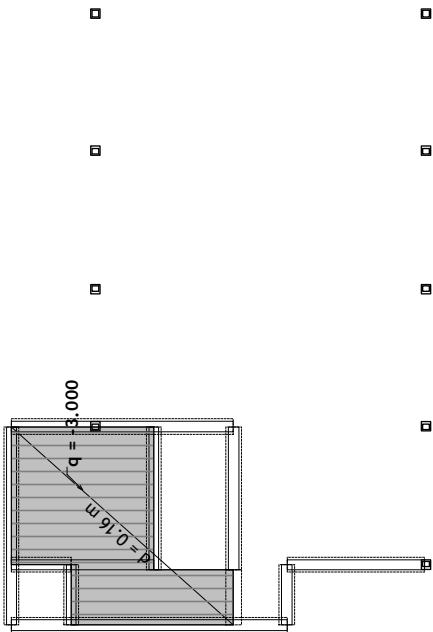
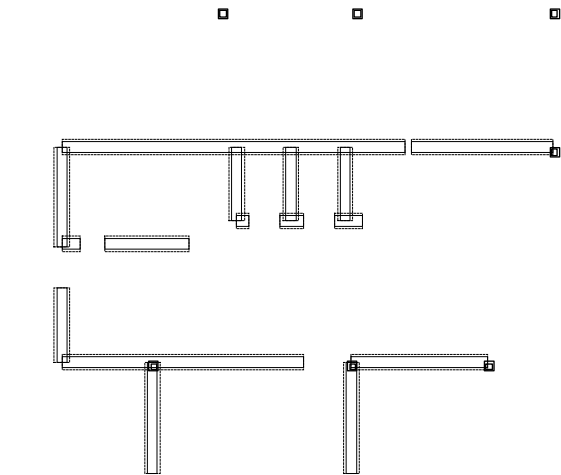
Obt. 1: STALNA (g)



Nivo: [14.93 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	18
		30. 07. 2024

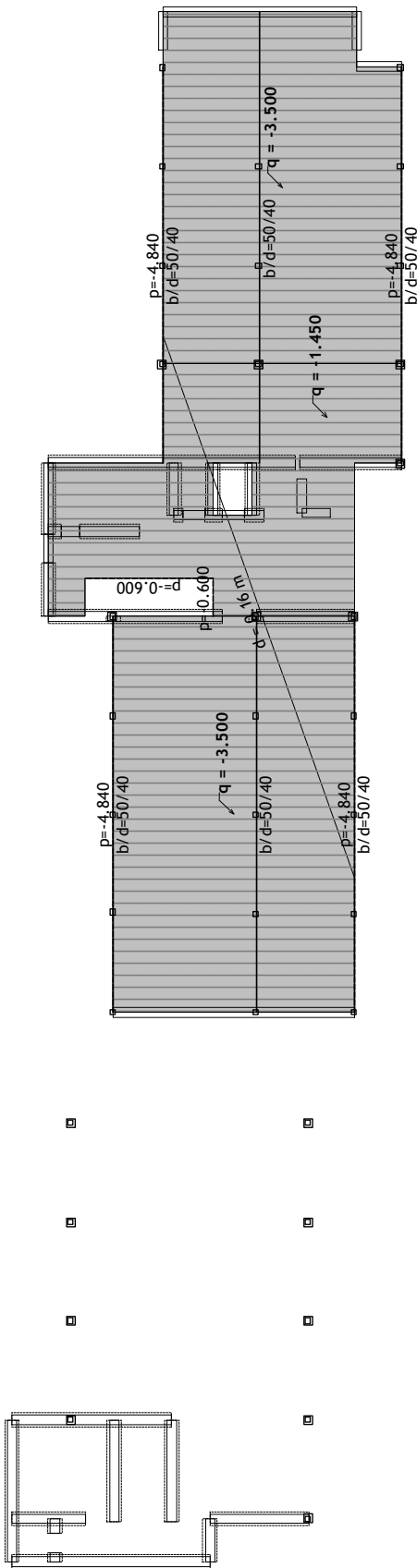
Obt. 2: KORISTNA



Nivo: [14.93 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	19
		30. 07. 2024

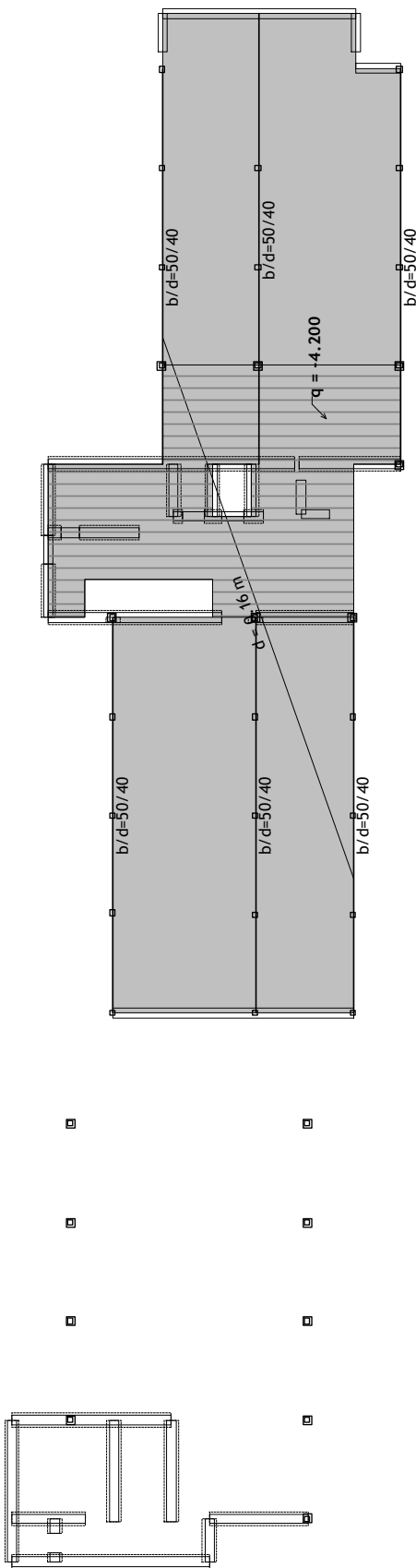
Obt. 1: STALNA (g)



Nivo: [13.03 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	20
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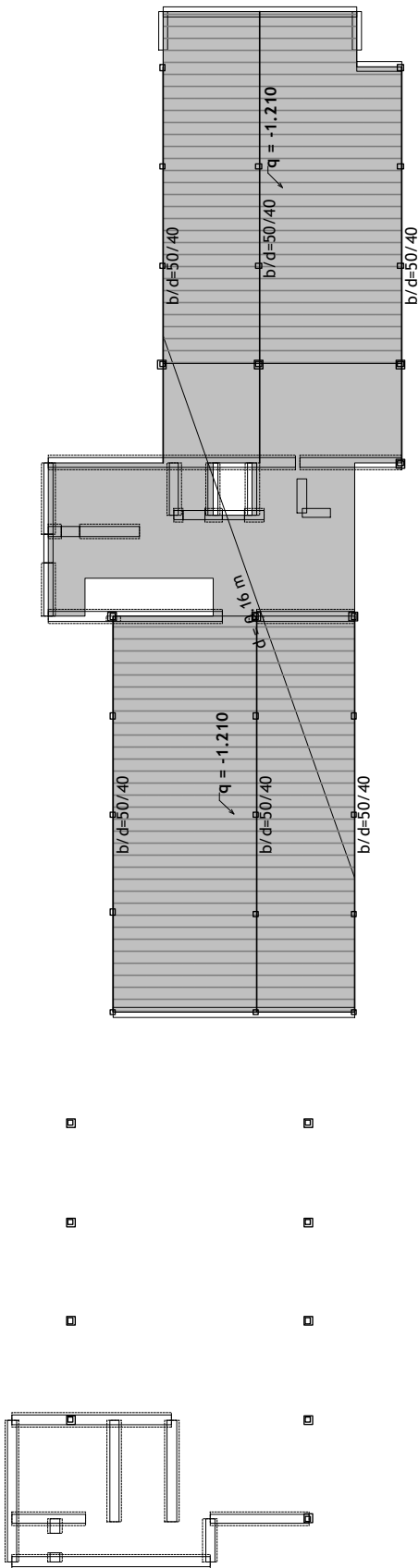
Obt. 2: KORISTNA



Nivo: [13.03 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	21
		30. 07. 2024

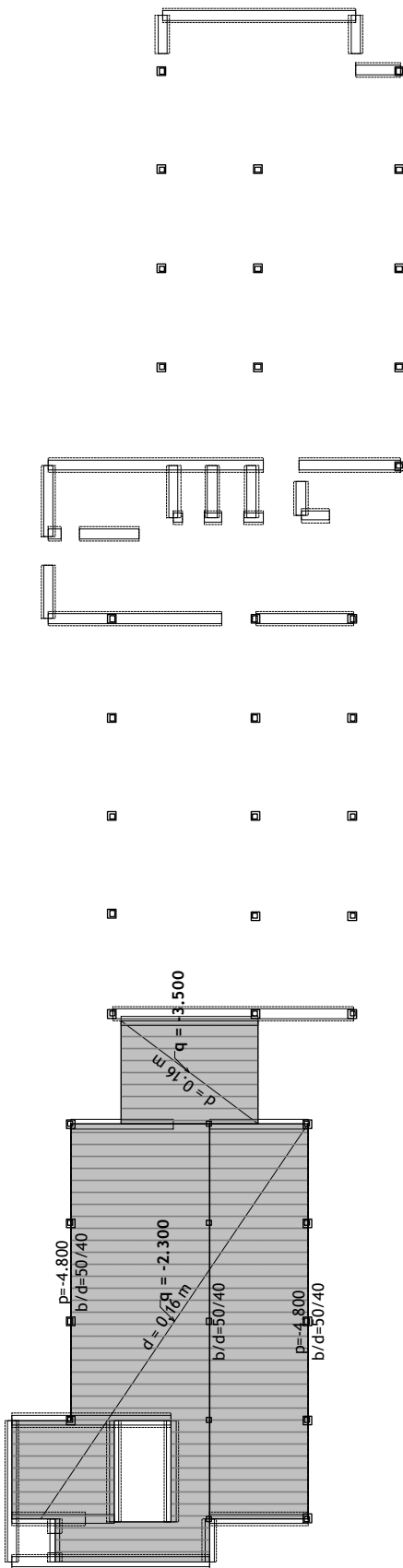
Obt. 3: SNEG



Nivo: [13.03 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	22
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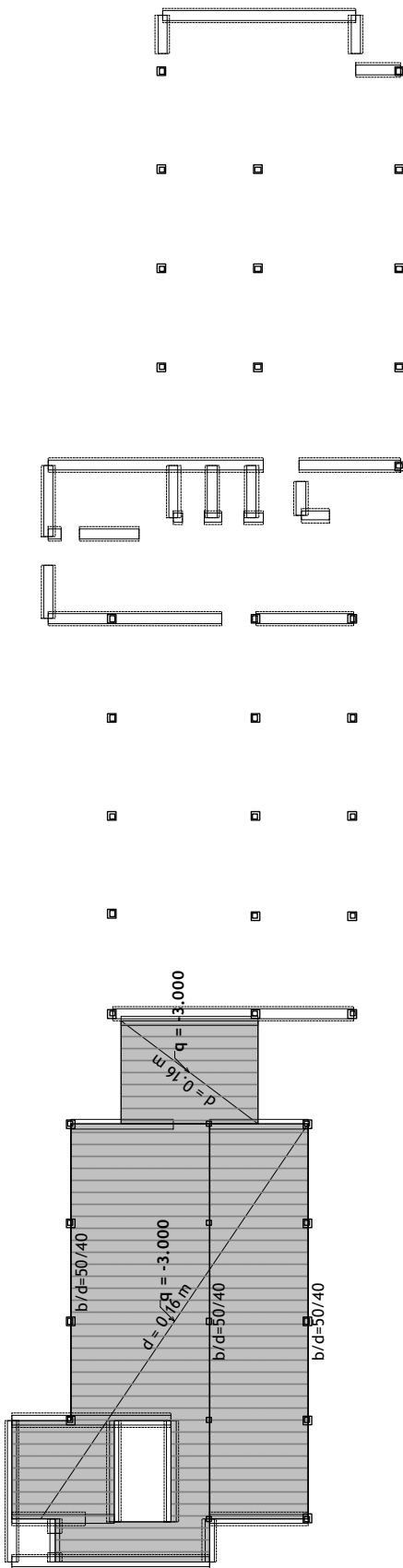
Obt. 1: STALNA (g)



Nivo: [11.93 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	23
		30. 07. 2024

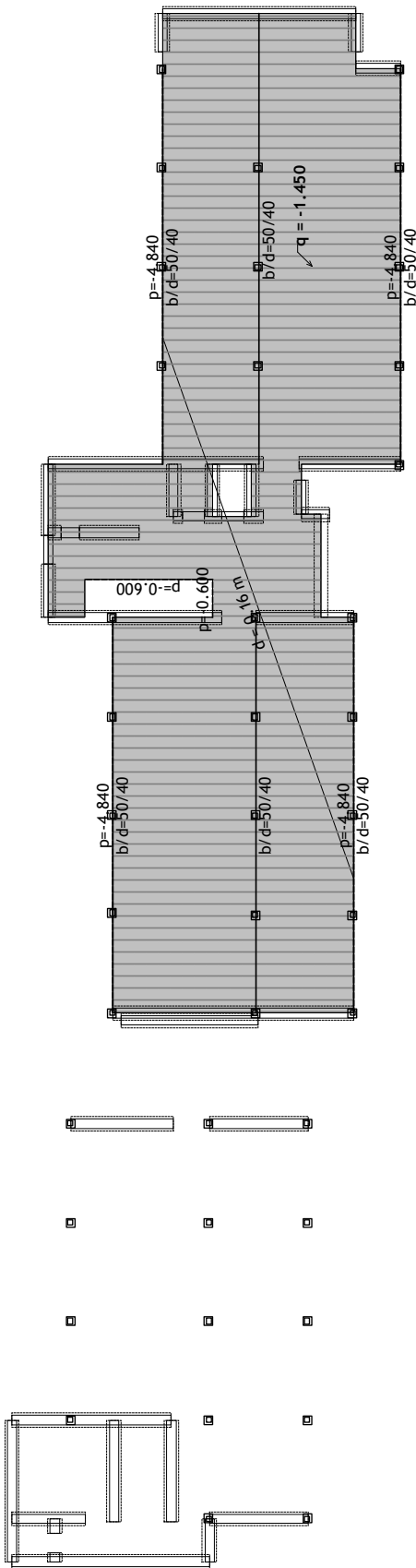
Obt. 2: KORISTNA



Nivo: [11.93 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	24
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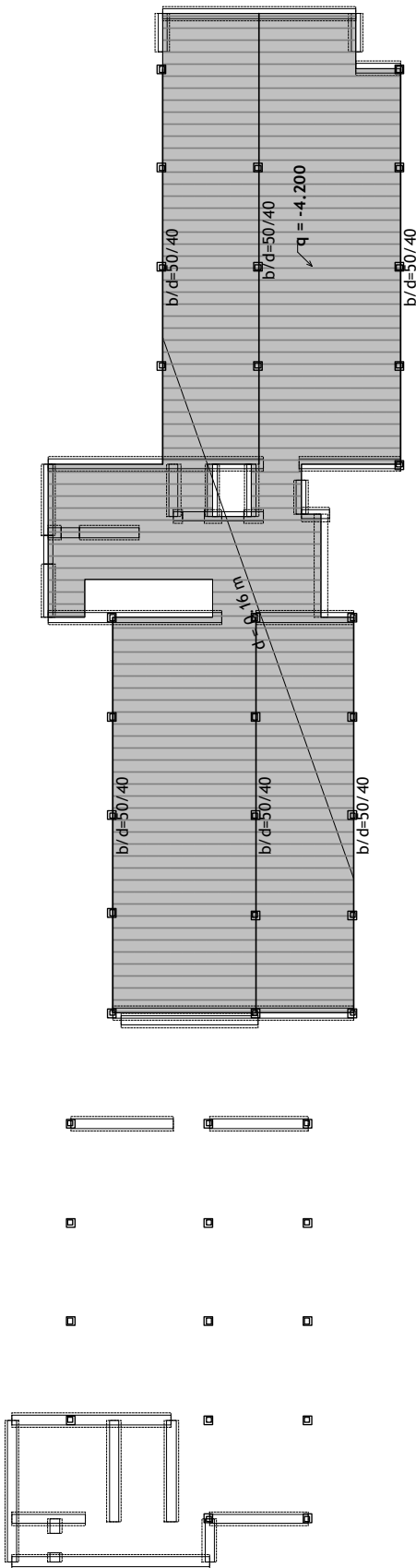
Obt. 1: STALNA (g)



Nivo: [10.03 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	25
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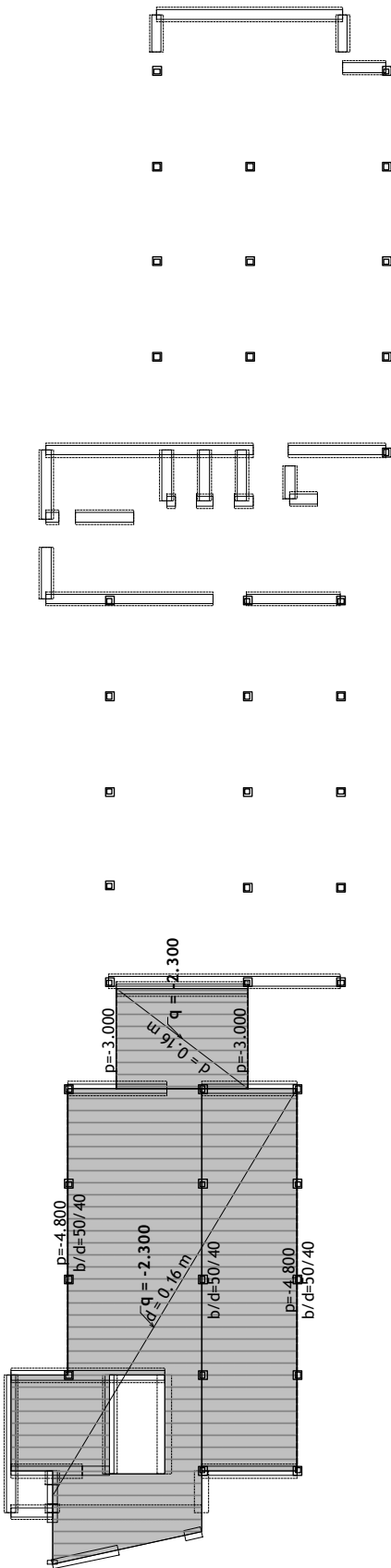
Obt. 2: KORISTNA



Nivo: [10.03 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	26
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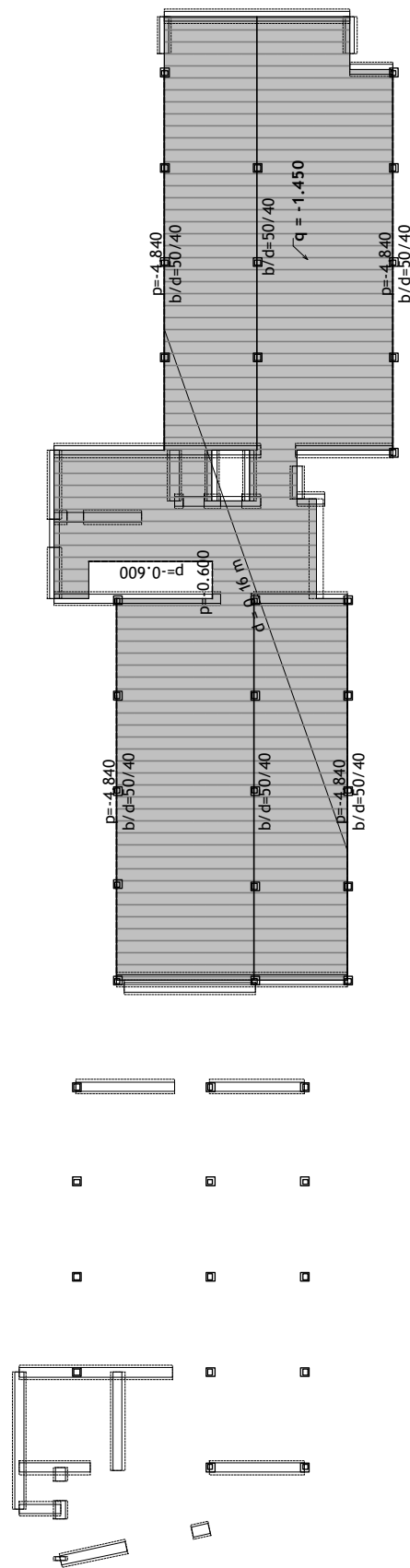
Obt. 1: STALNA (g)



Nivo: [8.93 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	28
		30. 07. 2024

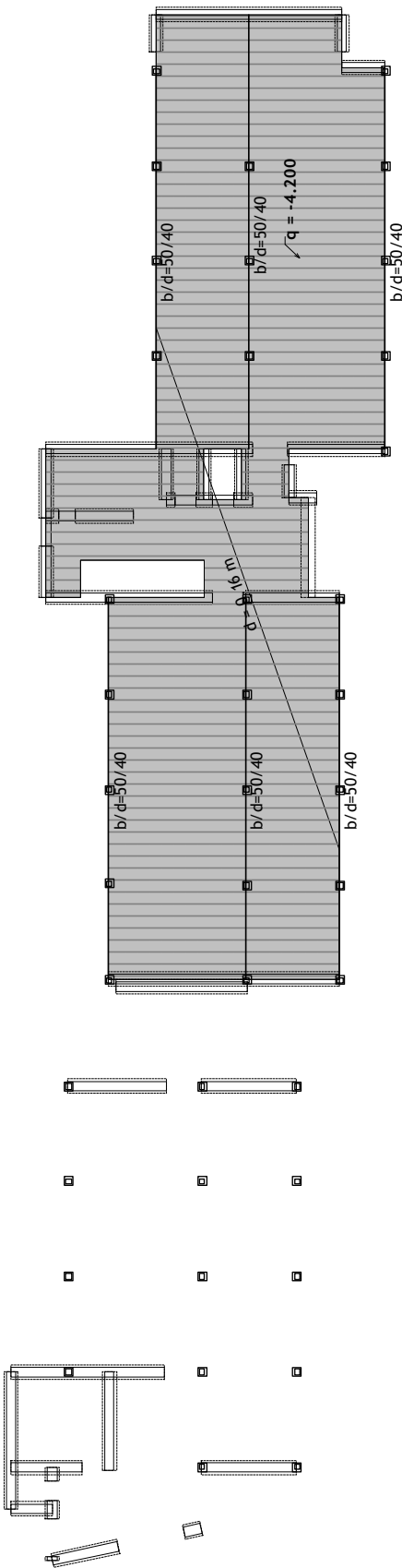
Obt. 1: STALNA (g)



Nivo: [7.03 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	29
		30. 07. 2024

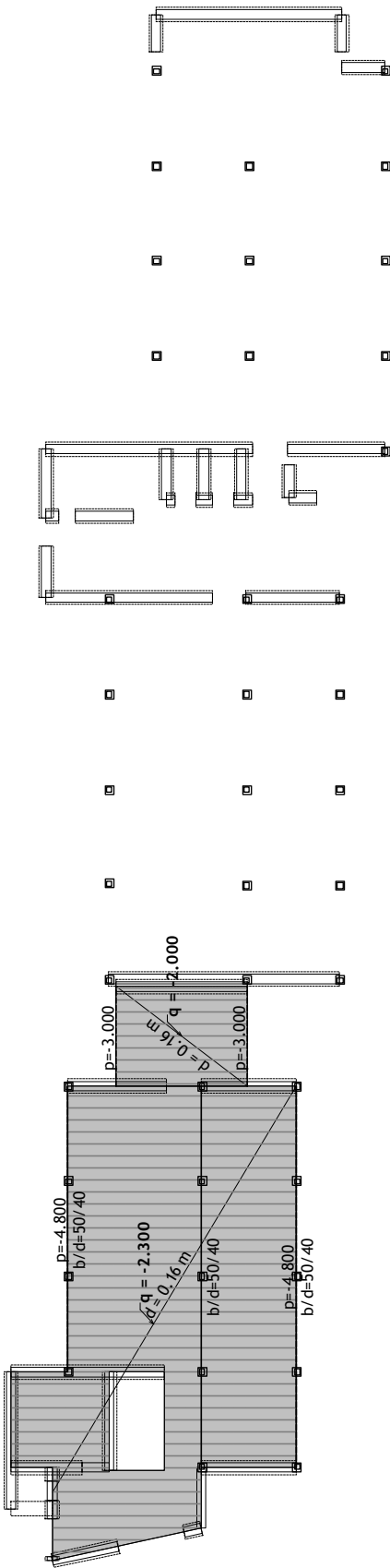
Obt. 2: KORISTNA



Nivo: [7.03 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	30
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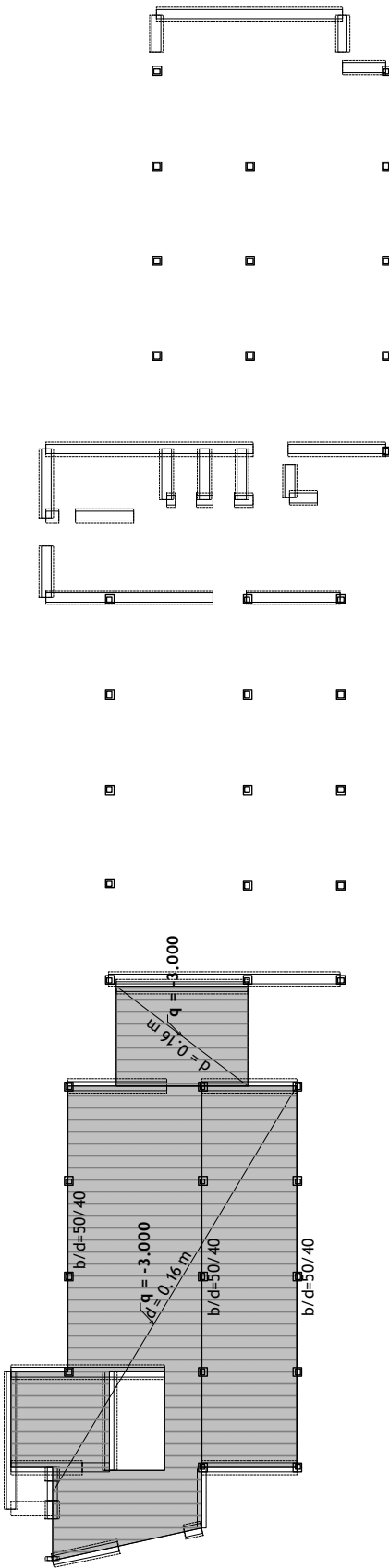
Obt. 1: STALNA (g)



Nivo: [5.93 m]

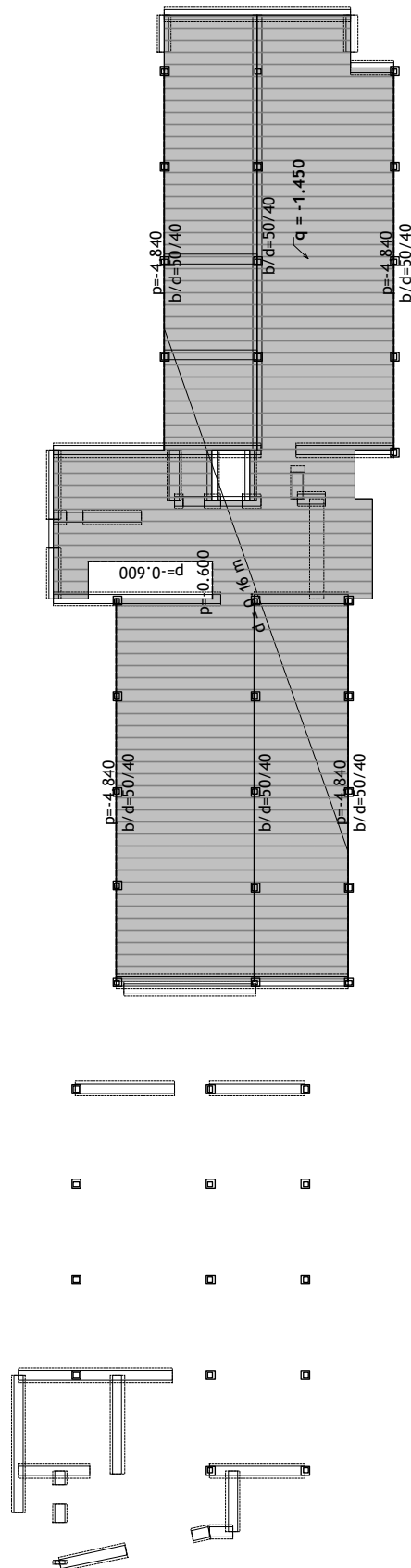
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		30. 07. 2024

Obt. 2: KORISTNA



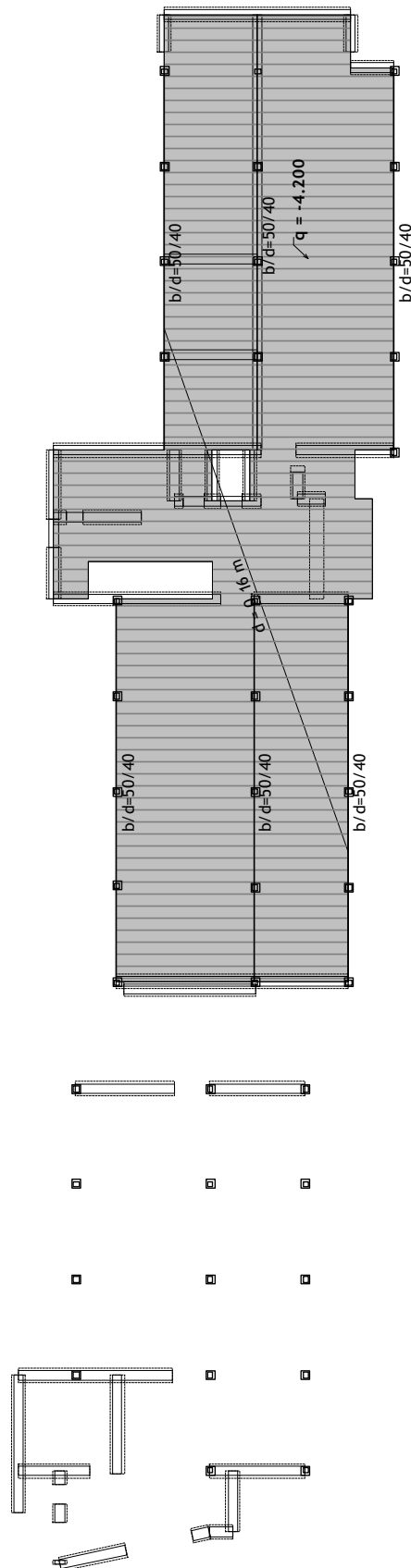
Nivo: [5.93 m]

Obt. 1: STALNA (g)



Nivo: [4.03 m]

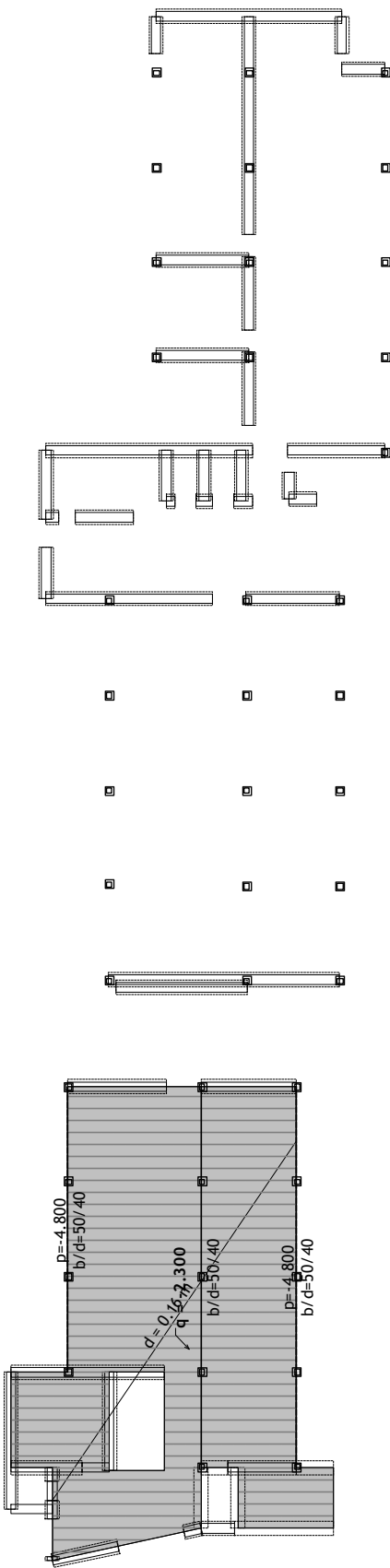
Obt. 2: KORISTNA



Nivo: [4.03 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	34
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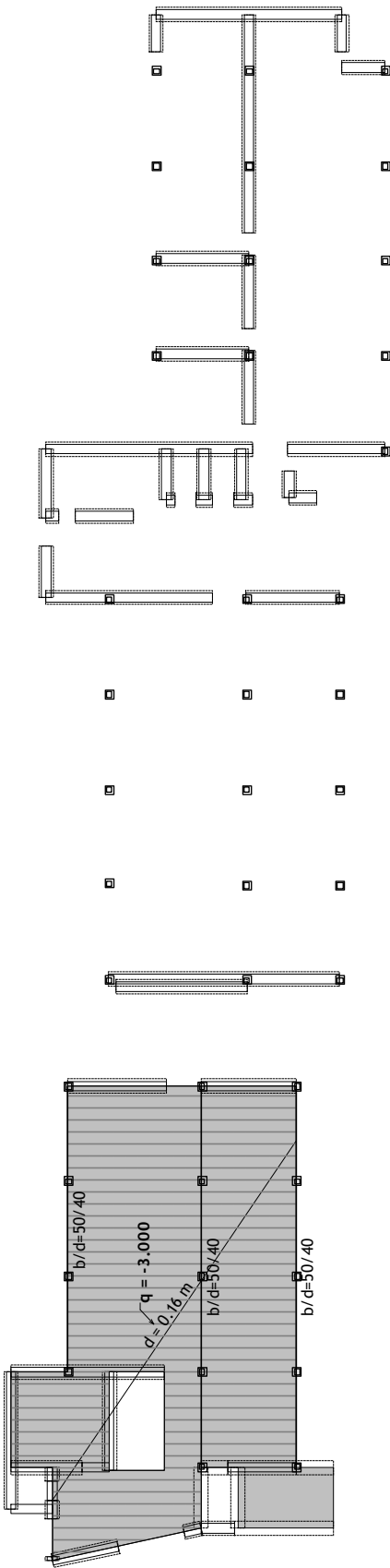
Obt. 1: STALNA (g)



Nivo: [2.93 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	35
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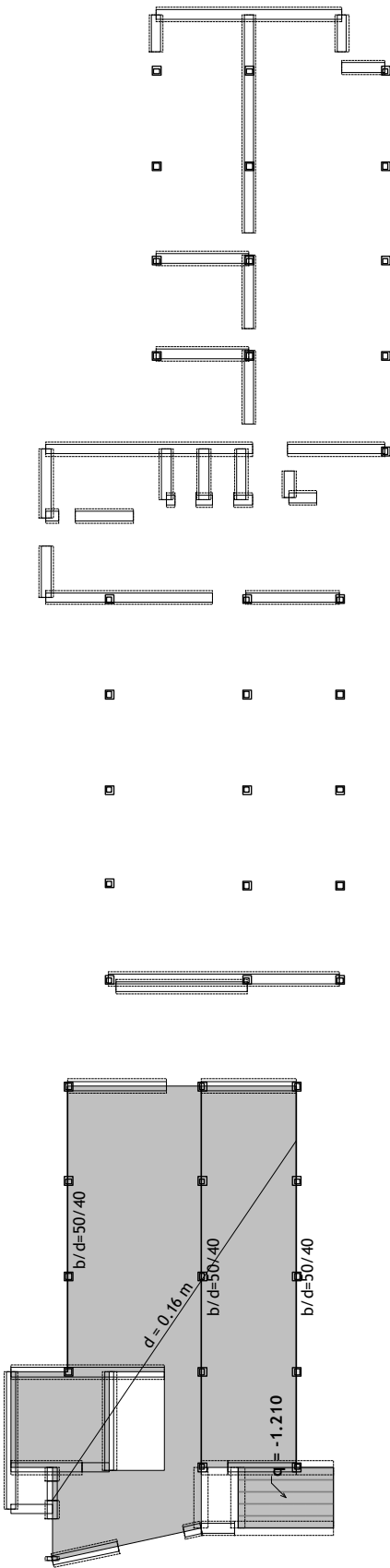
Obt. 2: KORISTNA



Nivo: [2.93 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	36
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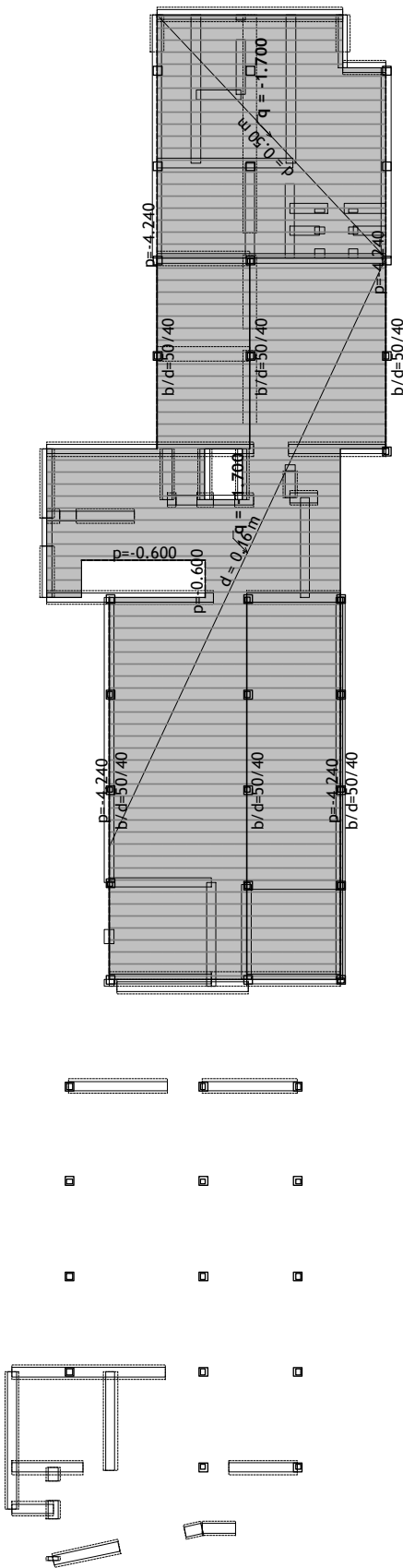
Obt. 3: SNEG



Nivo: [2.93 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	37
		30. 07. 2024

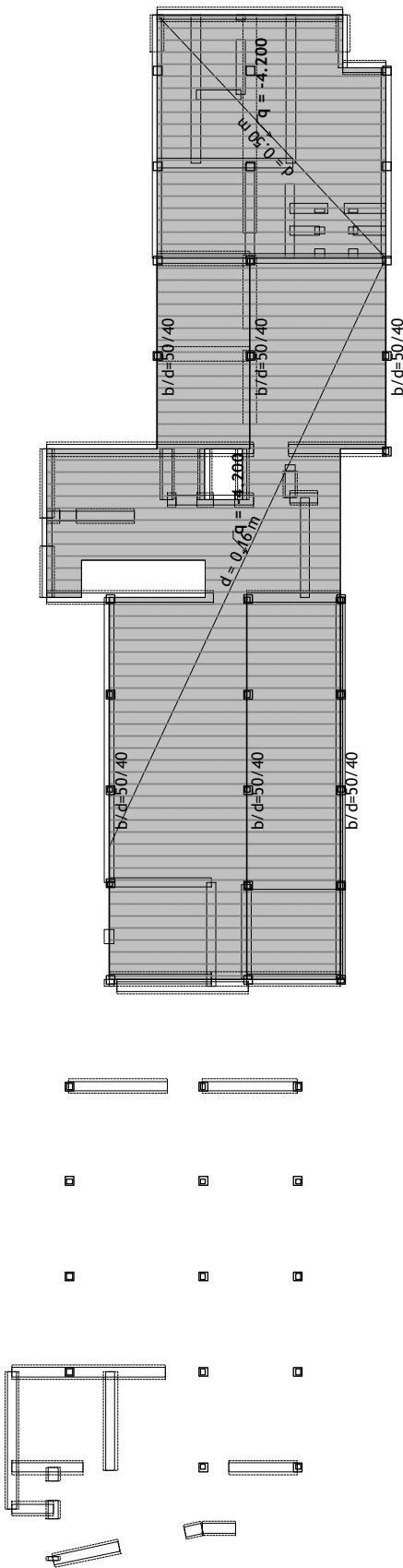
Obt. 1: STALNA (g)



Nivo: [1.03 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	38
		30. 07. 2024

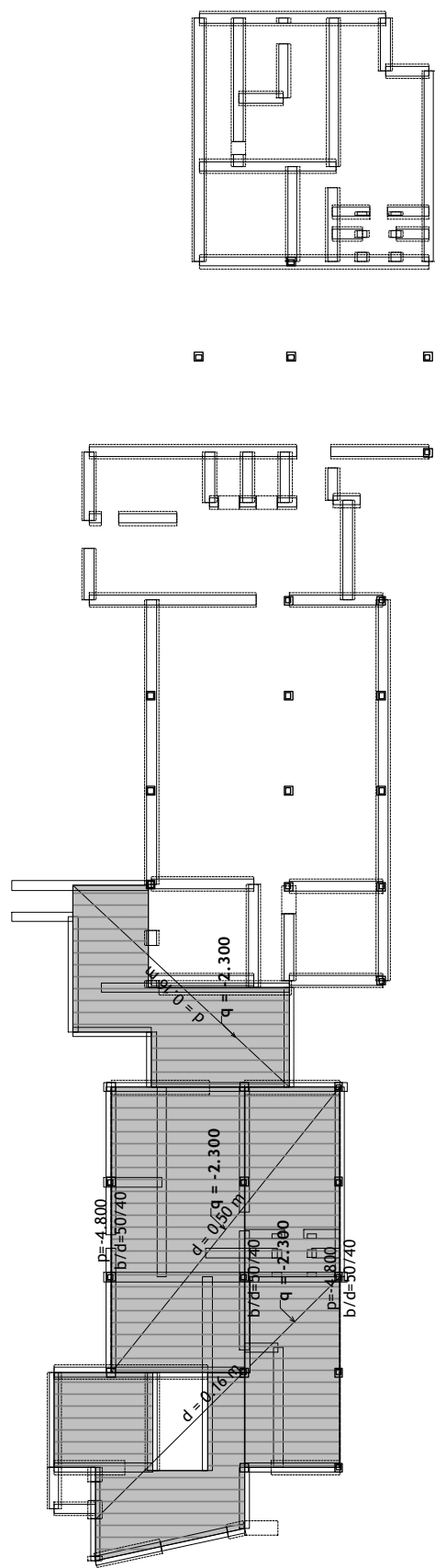
Obt. 2: KORISTNA



Nivo: [1.03 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	39
		30. 07. 2024

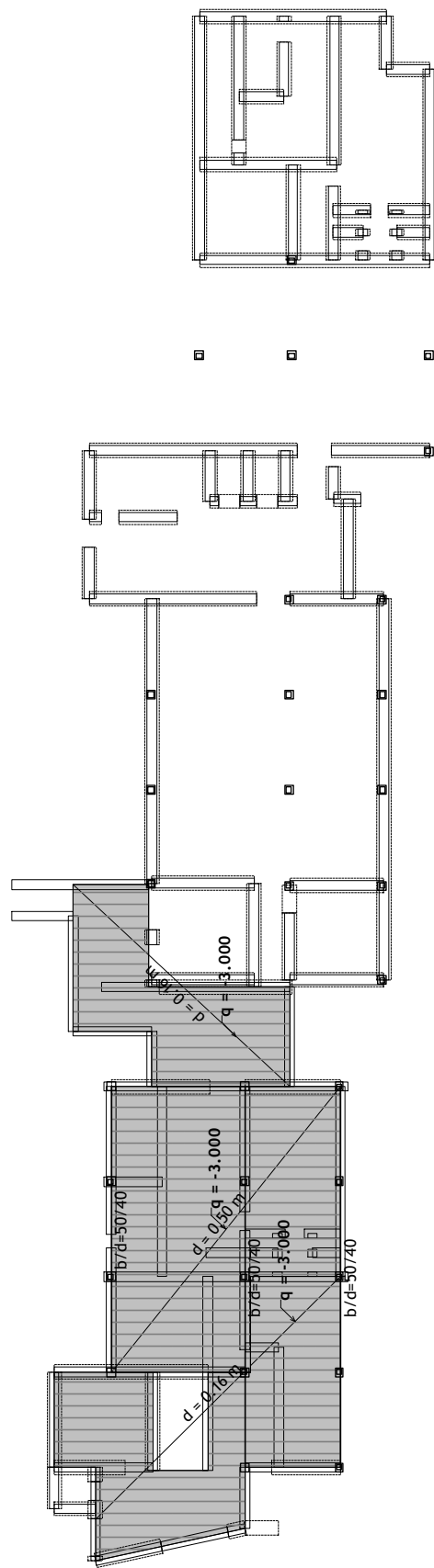
Obt. 1: STALNA (g)



Nivo: [-0.07 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	40
		30. 07. 2024

Obt. 2: KORISTNA



Nivo: [-0.07 m]

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	41
		30. 07. 2024

Lista obtežnih primerov

LC	Naziv
1	STALNA (g)
2	KORISTNA
3	SNEG
4	POTRES-X (+e)
5	POTRES-X (-e)
6	POTRES-Y (+e)
7	POTRES-Y (-e)
8	Komb.: 1.35xI+1.5xII
9	Komb.: I+II+III
10	Komb.: I+0.3xII+IV+0.3xVI
11	Komb.: I+0.3xII+0.3xIV+VI
12	Komb.: I+0.3xII-1xV-0.3xVII
13	Komb.: I+0.3xII-0.3xV-1xVII

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	42
		30. 07. 2024

Modalna analiza

Napredne opcije seizmičnega preračuna

Mase grupirane v nivojih izbranih etaž

Preprečeno nihanje v Z smeri

Faktorji obtežb za preračun mas		
No	Naziv	Koeficient
1	STALNA (g)	1.00
2	KORISTNA	1.00
3	SNEG	0.00

Razporeditev mas po višini objekta					
Nivo	Z [m]	X [m]	Y [m]	Masa [T]	T/m²
	18.95	2.97	-6.21	88.79	0.95
	17.93	-38.30	-3.94	69.55	2.60
	16.73	5.26	-6.97	85.86	4.74
	16.03	4.66	-8.14	165.01	1.21
	15.68	-32.56	-6.27	134.87	0.74
	14.93	-38.39	-3.13	131.07	4.24
	13.03	2.72	-8.69	615.08	1.24
	11.93	-28.65	-6.24	419.23	1.76
	10.03	2.19	-8.68	730.84	1.51
	8.93	-28.97	-6.07	440.95	1.77
	7.03	2.59	-8.77	715.68	1.48
	5.93	-28.95	-6.16	438.68	1.76
	4.03	1.25	-9.02	744.34	1.48
	2.93	-30.43	-6.60	442.16	1.90
	1.03	4.99	-8.99	885.55	1.77
	-0.07	-13.43	-6.34	2440.08	8.85
Skupno:	5.62	-9.81	-7.38	8547.75	

Položaj centra togosti po višini objekta (približna metoda)			
Nivo	Z [m]	X [m]	Y [m]
	18.95	4.44	-9.45
	17.93	2.54	-8.91
	16.73	0.13	-5.63
	16.03	-2.72	-4.04
	15.68	-3.94	-1.77
	14.93	-11.63	-1.54
	13.03	-9.38	-1.05
	11.93	-9.77	-1.20
	10.03	-10.18	-1.95
	8.93	-6.35	-0.85
	7.03	-4.99	-1.34
	5.93	-4.96	-0.56
	4.03	-4.72	-8.55
	2.93	-4.58	-6.45
	1.03	4.17	-9.51
	-0.07	-1.72	-9.58

Ekscentriciteta po višini objekta (približna metoda)			
Nivo	Z [m]	eox [m]	eoy [m]
	18.95	1.47	3.24
	17.93	40.84	4.97
	16.73	5.13	1.35
	16.03	7.39	4.10
	15.68	28.62	4.50
	14.93	26.76	1.59
	13.03	12.10	7.64
	11.93	18.88	5.04
	10.03	12.38	6.74
	8.93	22.62	5.22
	7.03	7.57	7.43
	5.93	23.99	5.60
	4.03	5.96	0.48
	2.93	25.85	0.15
	1.03	0.82	0.52
	-0.07	11.71	3.24

Nihajne dobe konstrukcije		
No	T [s]	f [Hz]
1	0.4327	2.3111
2	0.3903	2.5624
3	0.3570	2.8011
4	0.3208	3.1176
5	0.2155	4.6401
6	0.1785	5.6029
7	0.1256	7.9592
8	0.1170	8.5467
9	0.1139	8.7808
10	0.1061	9.4267
11	0.1015	9.8546
12	0.0918	10.8941
13	0.0807	12.3879
14	0.0751	13.3069
15	0.0713	14.0250
16	0.0671	14.8941
17	0.0667	14.9938
18	0.0658	15.1952

19	0.0638	15.6779
20	0.0629	15.9009
21	0.0598	16.7356

Seizmični preračun

Seizmični preračun: EC8 (SIST EN 1998)

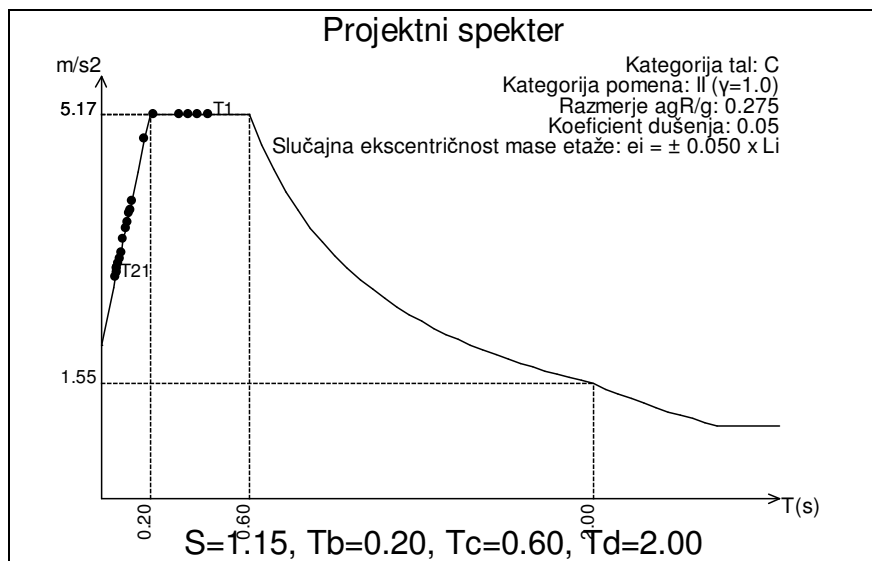
Kategorija tal:	C
Kategorija pomena:	II ($\gamma=1.0$)
Razmerje $a_g R/g$:	0.275
Koeficient dušenja:	0.05
Slučajna ekscentričnost mase etaže:	$e_i = \pm 0.050 \times L_i$

Faktorji smeri potresa:

Obtežni primer	Kot α [°]	k, α	$k, \alpha+90^\circ$	k_z	Faktor O.
POTRES-X	0	1.000	0.000	0.000	1.500*
POTRES-Y	90	1.000	0.000	0.000	1.500*

Tip spektra

Obtežni primer	S	T_b	T_c	T_d	avg/ag
POTRES-X	1.150	0.200	0.600	2.000	1.000
POTRES-Y	1.150	0.200	0.600	2.000	1.000



Razporeditev potresnih sil po višini objekta - POTRES-X (+e)

Konstrukcija regularna po višini, Sistemi obrnjenega nihala, Razred duktilnosti DCM:
 $q_0=1.5$
Okrvini in dvojni dominantno okrvini sistem: $\alpha_0=1.00, k_w=1.00$.
Faktor obnašanja: $q=q_0 \cdot k_w=1.50$

Nivo	Z [m]	Ton 1			Ton 2			Ton 3		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	16.00	145.57	-6.53	-44.41	-88.33	1.63	663.29	145.22	25.02
	17.93	337.85	210.87	16.67	128.87	-158.87	6.69	45.84	-217.57	0.16
	16.73	11.76	122.25	-4.36	-38.67	-76.48	1.78	593.88	149.78	-2.12
	16.03	16.75	229.71	4.47	-71.49	-142.51	-4.76	1136.3	268.64	17.28
	15.68	615.08	431.08	18.91	233.74	-253.42	-10.94	91.46	-352.56	-12.98
	14.93	542.91	341.89	15.65	205.65	-256.55	24.40	71.40	-351.44	16.41
	13.03	39.86	775.73	-25.66	-214.35	-449.33	-17.90	3507.0	742.83	70.82
	11.93	1500.2	1036.4	16.04	595.43	-547.76	-13.42	268.28	-689.41	7.23
	10.03	37.55	757.57	-37.07	-194.24	-433.91	-21.68	3148.0	693.28	84.55
	8.93	1230.0	856.77	18.36	500.09	-461.74	-4.36	240.11	-578.24	15.90
	7.03	27.16	557.23	-29.08	-126.42	-321.02	-22.62	1981.4	519.36	80.51
	5.93	848.31	622.16	13.95	341.88	-339.64	-10.89	160.52	-418.95	10.55
	4.03	75.99	396.22	37.52	-36.80	-242.66	-32.78	889.34	303.75	70.39
	2.93	507.30	408.30	61.00	203.89	-233.40	-23.98	95.61	-296.39	-18.69
	1.03	7.36	227.18	-29.30	-24.39	-136.81	-25.15	289.30	230.80	47.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	341.02	786.91	-86.28	31.46	-459.25	47.83	252.79	-197.47	-186.75
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ	6155.1	7905.9	-15.73	1490.3	-4601.69	-106.15	13435	-48.36	225.35

Nivo	Z [m]	Ton 4			Ton 5			Ton 6		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	86.21	-221.26	12.96	-1.72	1.15	-0.13	7.20	8.25	0.14
	17.93	25.26	130.20	2.50	2.46	3.95	0.22	10.65	11.52	0.71
	16.73	76.70	-191.46	1.11	-1.13	1.79	0.34	4.74	4.15	-1.35
	16.03	146.11	-356.06	-11.82	-1.20	2.94	0.31	4.87	9.03	-0.31
	15.68	34.62	207.71	10.57	2.53	3.23	0.20	7.45	-3.87	-0.48
	14.93	41.86	210.32	-4.98	4.03	6.41	0.16	17.53	19.14	0.87
	13.03	465.11	-	-9.78	-1.91	1.20	0.74	1.45	27.92	-1.70
			1021.38							
	11.93	43.23	338.49	31.08	2.12	-9.12	0.98	0.61	-80.86	-5.83
	10.03	411.96	-960.29	-5.27	-1.25	-0.33	0.59	-1.90	25.53	-1.32
	8.93	16.18	283.30	28.52	-0.08	-6.36	1.07	-6.97	-55.88	-5.07
	7.03	249.11	-704.32	-9.64	-0.41	0.87	0.31	-3.36	11.68	-0.18
	5.93	9.75	200.83	29.30	-0.08	-4.18	1.00	-2.72	-32.83	-5.18

	4.03	100.10	-429.59	-18.87	0.04	4.00	-0.05	-3.71	0.82	5.64
	2.93	-1.22	151.82	29.29	-0.77	-0.73	0.47	-3.53	-11.99	-3.30
	1.03	40.61	-284.06	-19.11	-0.70	3.68	0.07	1.05	-17.09	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	78.30	-66.18	176.58	0.46	3.08	-1.76	11.54	-28.56	14.55
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	1823.9	-2711.95	242.46	2.39	11.60	4.53	44.90	-113.04	-2.03

Nivo	Z [m]	Ton 7			Ton 8			Ton 9		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-27.83	-50.34	-0.96	-23.66	14.22	-2.73	5.13	7.37	-0.11
	17.93	1.70	0.34	-0.62	0.87	0.49	0.85	-12.66	-8.12	-10.34
	16.73	-21.59	-42.31	0.05	-19.22	9.84	-3.21	4.18	6.82	0.04
	16.03	-33.67	-77.25	-5.11	-39.31	18.41	-0.09	7.42	12.12	0.40
	15.68	-6.76	-23.61	-0.87	8.80	20.30	1.03	-94.68	-212.17	0.00
	14.93	3.71	2.40	-0.25	0.18	-1.04	0.65	-7.09	7.32	-9.17
	13.03	4.44	88.61	-14.10	-77.29	-13.56	9.91	0.78	-26.62	-3.91
	11.93	-5.50	-22.93	-10.76	3.87	-3.26	9.35	-22.34	108.68	2.08
	10.03	51.93	131.49	-15.02	38.14	-26.41	11.89	-12.10	-33.05	-6.09
	8.93	1.87	-9.16	-10.30	-6.48	-7.37	9.28	89.96	122.63	4.02
	7.03	63.17	97.05	-11.76	135.54	-23.63	11.13	-15.77	-21.37	-6.40
	5.93	10.51	1.53	-9.70	-13.80	-8.56	8.72	153.12	105.55	8.36
	4.03	48.35	60.36	-3.86	141.10	-21.07	6.96	2.30	0.25	0.73
	2.93	9.97	4.27	-3.73	-12.21	-6.90	4.25	122.22	82.45	13.76
	1.03	23.22	60.91	-13.52	80.55	-22.57	8.19	-3.87	-5.97	-7.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	43.44	94.91	-92.76	781.37	-74.43	60.97	100.28	98.65	27.49
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	166.95	316.26	-193.25	998.45	-145.55	137.14	316.90	244.54	13.25

Nivo	Z [m]	Ton 10			Ton 11			Ton 12		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-3.30	0.31	-0.45	-224.80	58.30	-9.06	-1.94	1.08	-1.20
	17.93	-1.20	-0.48	1.34	0.13	-0.64	-1.39	-125.86	10.43	23.85
	16.73	-2.62	-0.20	-0.51	-169.53	36.05	-7.91	-1.21	1.01	-0.83
	16.03	-5.15	-0.14	-0.52	-326.53	66.24	22.11	-1.93	1.79	-1.59
	15.68	1.33	8.02	0.81	-3.66	-12.05	2.42	-145.22	162.22	17.39
	14.93	-2.04	-1.54	2.24	0.66	0.36	-2.03	-158.75	7.92	44.17
	13.03	-4.34	14.87	-2.73	-405.18	-50.56	43.33	-0.07	2.58	-24.14
	11.93	-2.98	-6.62	-1.92	5.82	20.42	27.07	-271.03	-172.04	-10.23
	10.03	10.39	13.12	-3.37	675.62	-111.95	38.92	9.05	0.03	-32.19
	8.93	-2.60	-6.55	-1.87	7.98	14.72	27.47	190.03	-102.38	-4.09
	7.03	17.14	4.94	-2.65	1233.0	-108.38	38.11	9.07	-2.42	-29.82
	5.93	0.89	-4.86	-1.82	2.76	7.17	27.12	718.51	-25.38	6.17
	4.03	12.77	-2.79	-0.45	859.90	-94.82	29.53	77.64	-10.82	-17.61
	2.93	4.84	0.79	-0.61	-3.75	3.81	16.02	682.41	33.10	11.44
	1.03	8.78	-12.53	-4.51	317.02	-83.12	27.25	7.09	-8.25	-34.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	94.50	-150.80	45.43	115.56	-78.50	263.54	262.54	44.24	11.81
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	126.43	-144.45	28.39	2084.9	-332.95	542.51	1250.3	-56.89	-41.56

Nivo	Z [m]	Ton 13			Ton 14			Ton 15		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-0.11	-0.00	-0.03	-2.99	0.30	-1.42	77.46	4.02	8.58
	17.93	0.21	-0.05	0.09	5.20	-2.04	3.11	-1.26	-0.15	-0.47
	16.73	-0.06	0.06	0.00	-1.56	1.45	-0.56	45.05	-17.51	-3.70
	16.03	-0.03	0.07	-0.01	-0.83	2.21	-1.69	42.35	-26.05	1.97
	15.68	0.34	0.03	0.13	8.29	-1.66	3.86	-1.84	-0.17	0.91
	14.93	0.24	-0.10	0.16	5.60	-3.48	5.76	-1.42	0.02	-0.77
	13.03	-0.06	-1.12	-0.30	3.45	-5.38	-10.80	-122.02	-45.83	11.26
	11.93	-0.06	-1.09	0.09	0.12	-15.76	1.08	1.58	2.64	10.79
	10.03	0.27	-0.93	-0.43	7.93	-6.30	-14.19	-215.29	-8.81	16.56
	8.93	-0.74	-0.47	0.14	-22.29	-6.82	2.03	6.81	1.25	10.91
	7.03	0.29	-0.18	-0.44	-0.18	-3.00	-13.58	89.31	20.40	16.24
	5.93	-0.76	0.17	0.14	-22.85	3.54	2.04	2.70	-0.50	10.80
	4.03	-0.10	0.38	-0.39	-8.07	-0.72	-9.09	217.62	47.88	10.53
	2.93	-0.26	0.32	0.34	-1.16	13.12	7.03	-2.68	-0.09	5.95
	1.03	0.04	1.18	-0.49	5.28	1.49	-17.24	92.19	60.68	7.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	6.79	15.95	-3.61	208.91	143.13	-27.52	86.92	317.60	-71.29
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	6.01	14.22	-4.61	184.87	120.07	-71.18	317.48	355.37	35.53

Nivo	Z [m]	Ton 16			Ton 17			Ton 18		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	49.31	-7.22	5.75	0.80	4.01	-2.53	-0.54	1.67	-0.87
	17.93	1.26	-0.40	0.13	44.77	-1.40	11.34	-23.53	-3.53	-0.98
	16.73	31.55	-3.61	6.50	0.67	3.36	-2.00	-0.37	1.18	-0.77
	16.03	59.54	-5.73	2.48	1.47	6.06	-3.98	-0.73	2.21	-1.31
	15.68	1.94	-0.44	1.15	64.66	-9.10	8.07	-33.11	1.12	1.79
	14.93	1.34	-0.61	0.22	48.28	-6.74	18.62	-26.10	-2.06	0.18

	13.03	-64.32	71.98	4.17	0.36	10.46	-23.89	3.30	10.23	-3.26
	11.93	-1.55	-2.63	7.66	-48.53	-5.82	5.76	37.61	-2.25	-2.67
	10.03	-294.02	78.57	9.60	1.06	-2.28	-30.64	3.63	3.61	-3.76
	8.93	-6.43	-0.74	8.05	-269.35	-10.96	8.35	141.60	3.86	-3.32
	7.03	69.35	20.79	11.11	-1.95	-14.44	-28.16	-4.78	-5.73	-3.19
	5.93	-0.07	1.46	7.92	-25.12	8.65	5.28	-22.90	-2.70	-1.16
	4.03	260.36	-45.06	8.53	13.19	-19.83	-12.68	-13.33	-10.59	-2.29
	2.93	3.49	3.20	5.55	172.51	37.85	11.64	-95.99	2.01	1.16
	1.03	107.22	-82.85	7.15	23.87	-31.20	-38.29	7.95	-17.34	-5.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	132.93	-604.66	38.36	352.79	18.47	59.38	93.13	-25.94	19.14
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	351.91	-577.97	124.33	379.48	-12.93	-13.72	65.83	-44.27	-7.14

Nivo	Z [m]	Ton 19			Ton 20			Ton 21		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-1.18	2.55	-0.29	3.09	-13.16	-0.32	-0.03	-0.20	-0.28
	17.93	0.01	0.16	-0.02	-0.27	-1.59	-0.63	-4.68	17.90	7.29
	16.73	0.20	6.32	2.00	4.76	1.06	4.93	0.10	0.38	0.02
	16.03	7.97	10.57	0.68	28.16	0.30	-1.60	1.35	0.75	-0.63
	15.68	-0.02	0.15	-0.07	-0.00	-1.07	0.28	-10.14	18.47	3.20
	14.93	0.04	0.20	-0.05	-0.50	-1.84	-0.91	-1.77	20.16	11.02
	13.03	-0.40	6.60	0.57	-18.73	-27.77	-3.97	2.40	8.87	-4.26
	11.93	-0.33	0.12	-0.18	0.53	-7.32	1.53	-10.72	27.88	4.27
	10.03	-23.57	-7.41	0.98	-105.08	-15.17	-0.91	-8.11	3.44	-4.92
	8.93	-0.01	-0.07	-0.19	5.54	0.16	2.02	15.84	-18.10	0.80
	7.03	0.59	-15.98	1.17	42.23	9.35	-0.53	0.30	-5.35	-3.92
	5.93	0.89	-0.23	-0.20	-4.39	5.65	2.27	58.13	-50.89	-0.60
	4.03	17.84	-16.19	1.52	83.74	27.63	-2.69	4.72	-11.37	0.64
	2.93	-0.18	-0.89	-0.16	-5.02	8.71	2.69	-24.56	-86.17	-3.20
	1.03	7.00	-11.33	1.11	17.59	30.21	-1.41	4.86	-15.12	-5.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	2.62	-28.23	10.51	21.37	240.42	38.10	34.31	-135.08	5.15
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	11.47	-53.65	17.38	73.04	255.57	38.86	61.99	-224.45	8.90

Razporeditev potresnih sil po višini objekta - POTRES-X (-e)

Konstrukcija regularna po višini, Sistemi obrnjenega nihala, Razred duktilnosti DCM:

qo=1.5

Okvirni in dvojni dominantno okvirni sistem: αo=1.00, kw=1.00.

Faktor obnašanja: q=qo-kw=1.50

Nivo	Z [m]	Ton 1			Ton 2			Ton 3		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	16.00	145.57	-6.53	-44.41	-88.33	1.63	663.29	145.22	25.02
	17.93	337.85	210.87	16.67	128.87	-158.87	6.69	45.84	-217.57	0.16
	16.73	11.76	122.25	-4.36	-38.67	-76.48	1.78	593.88	149.78	-2.12
	16.03	16.75	229.71	4.47	-71.49	-142.51	-4.76	1136.3	268.64	17.28
	15.68	615.08	431.08	18.91	233.74	-253.42	-10.94	91.46	-352.56	-12.98
	14.93	542.91	341.89	15.65	205.65	-256.55	24.40	71.40	-351.44	16.41
	13.03	39.86	775.73	-25.66	-214.35	-449.33	-17.90	3507.0	742.83	70.82
	11.93	1500.2	1036.4	16.04	595.43	-547.76	-13.42	268.28	-689.41	7.23
	10.03	37.55	757.57	-37.07	-194.24	-433.91	-21.68	3148.0	693.28	84.55
	8.93	1230.0	856.77	18.36	500.09	-461.74	-4.36	240.11	-578.24	15.90
	7.03	27.16	557.23	-29.08	-126.42	-321.02	-22.62	1981.4	519.36	80.51
	5.93	848.31	622.16	13.95	341.88	-339.64	-10.89	160.52	-148.95	10.55
	4.03	75.99	396.22	37.52	-36.80	-242.66	-32.78	889.34	303.75	70.39
	2.93	507.30	408.30	61.00	203.89	-233.40	-23.98	95.61	-296.39	-18.69
	1.03	7.36	227.18	-29.30	-24.39	-136.81	-25.15	289.30	230.80	47.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	341.02	786.91	-86.28	31.46	-459.25	47.83	252.79	-197.47	-186.75
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	6155.1	7905.9	-15.73	1490.3	-4601.69	-106.15	13435	-48.36	225.35

Nivo	Z [m]	Ton 4			Ton 5			Ton 6		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	86.21	-221.26	12.96	-1.72	1.15	-0.13	7.20	8.25	0.14
	17.93	25.26	130.20	2.50	2.46	3.95	0.22	10.65	11.52	0.71
	16.73	76.70	-191.46	1.11	-1.13	1.79	0.34	4.74	4.15	-1.35
	16.03	146.11	-356.06	-11.82	-1.20	2.94	0.31	4.87	9.03	-0.31
	15.68	34.62	207.71	10.57	2.53	3.23	0.20	7.45	-3.87	-0.48
	14.93	41.86	210.32	-4.98	4.03	6.41	0.16	17.53	19.14	0.87
	13.03	465.11	-	-9.78	-1.91	1.20	0.74	1.45	27.92	-1.70
			1021.38							
	11.93	43.23	338.49	31.08	2.12	-9.12	0.98	0.61	-80.86	-5.83
	10.03	411.96	-960.29	-5.27	-1.25	-0.33	0.59	-1.90	25.53	-1.32
	8.93	16.18	283.30	28.52	-0.08	-6.36	1.07	-6.97	-55.88	-5.07
	7.03	249.11	-704.32	-9.64	-0.41	0.87	0.31	-3.36	11.68	-0.18
	5.93	9.75	200.83	29.30	-0.08	-4.18	1.00	-2.72	-32.83	-5.18
	4.03	100.10	-429.59	-18.87	0.04	4.00	-0.05	-3.71	0.82	5.64
	2.93	-1.22	151.82	29.29	-0.77	-0.73	0.47	-3.53	-11.99	-3.30
	1.03	40.61	-284.06	-19.11	-0.70	3.68	0.07	1.05	-17.09	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	78.30	-66.18	176.58	0.46	3.08	-1.76	11.54	-28.56	14.55
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	1823.9	-2711.95	242.46	2.39	11.60	4.53	44.90	-113.04	-2.03

Nivo	Z [m]	Ton 7			Ton 8			Ton 9		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-27.83	-50.34	-0.96	-23.66	14.22	-2.73	5.13	7.37	-0.11
	17.93	1.70	0.34	-0.62	0.87	0.49	0.85	-12.66	-8.12	-10.34
	16.73	-21.59	-42.31	0.05	-19.22	9.84	-3.21	4.18	6.82	0.04
	16.03	-33.67	-77.25	-5.11	-39.31	18.41	-0.09	7.42	12.12	0.40
	15.68	-6.76	-23.61	-0.87	8.80	20.30	1.03	-94.68	-212.17	0.00
	14.93	3.71	2.40	-0.25	0.18	-1.04	0.65	-7.09	7.32	-9.17
	13.03	4.44	88.61	-14.10	-77.29	-13.56	9.91	0.78	-26.62	-3.91
	11.93	-5.50	-22.93	-10.76	3.87	-3.26	9.35	-22.34	108.68	2.08
	10.03	51.93	131.49	-15.02	38.14	-26.41	11.89	-12.10	-33.05	-6.09
	8.93	1.87	-9.16	-10.30	-6.48	-7.37	9.28	89.96	122.63	4.02
	7.03	63.17	97.05	-11.76	135.54	-23.63	11.13	-15.77	-21.37	-6.40
	5.93	10.51	1.53	-9.70	-13.80	-8.56	8.72	153.12	105.55	8.36
	4.03	48.35	60.36	-3.86	141.10	-21.07	6.96	2.30	0.25	0.73
	2.93	9.97	4.27	-3.73	-12.21	-6.90	4.25	122.22	82.45	13.76
	1.03	23.22	60.91	-13.52	80.55	-22.57	8.19	-3.87	-5.97	-7.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	43.44	94.91	-92.76	781.37	-74.43	60.97	100.28	98.65	27.49
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	166.95	316.26	-193.25	998.45	-145.55	137.14	316.90	244.54	13.25

Nivo	Z [m]	Ton 10			Ton 11			Ton 12		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-3.30	0.31	-0.45	-224.80	58.30	-9.06	-1.94	1.08	-1.20
	17.93	-1.20	-0.48	1.34	0.13	-0.64	-1.39	-125.86	10.43	23.85
	16.73	-2.62	-0.20	-0.51	-169.53	36.05	-7.91	-1.21	1.01	-0.83
	16.03	-5.15	-0.14	-0.52	-326.53	66.24	22.11	-1.93	1.79	-1.59
	15.68	1.33	8.02	0.81	-3.66	-12.05	2.42	-145.22	162.22	17.39
	14.93	-2.04	-1.54	2.24	0.66	0.36	-2.03	-158.75	7.92	44.17
	13.03	-4.34	14.87	-2.73	-405.18	-50.56	43.33	-0.07	2.58	-24.14
	11.93	-2.98	-6.62	-1.92	5.82	20.42	27.07	-271.03	-172.04	-10.23
	10.03	10.39	13.12	-3.37	675.62	-111.95	38.92	9.05	0.03	-32.19
	8.93	-2.60	-6.55	-1.87	7.98	14.72	27.47	190.03	-102.38	-4.09
	7.03	17.14	4.94	-2.65	1233.0	-108.38	38.11	9.07	-2.42	-29.82
	5.93	0.89	-4.86	-1.82	2.76	7.17	27.12	718.51	-25.38	6.17
	4.03	12.77	-2.79	-0.45	859.90	-94.82	29.53	77.64	-10.82	-17.61
	2.93	4.84	0.79	-0.61	-3.75	3.81	16.02	682.41	33.10	11.44
	1.03	8.78	-12.53	-4.51	317.02	-83.12	27.25	7.09	-8.25	-34.70
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	94.50	-150.80	45.43	115.56	-78.50	263.54	262.54	44.24	11.81
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	126.43	-144.45	28.39	2084.9	-332.95	542.51	1250.3	-56.89	-41.56

Nivo	Z [m]	Ton 13			Ton 14			Ton 15		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-0.11	-0.00	-0.03	-2.99	0.30	-1.42	77.46	4.02	8.58
	17.93	0.21	-0.05	0.09	5.20	-2.04	3.11	-1.26	-0.15	-0.47
	16.73	-0.06	0.06	0.00	-1.56	1.45	-0.56	45.05	-17.51	-3.70
	16.03	-0.03	0.07	-0.01	-0.83	2.21	-1.69	42.35	-26.05	1.97
	15.68	0.34	0.03	0.13	8.29	-1.66	3.86	-1.84	-0.17	0.91
	14.93	0.24	-0.10	0.16	5.60	-3.48	5.76	-1.42	0.02	-0.77
	13.03	-0.06	-1.12	-0.30	3.45	-5.38	-10.80	-122.02	-45.83	11.26
	11.93	-0.06	-1.09	0.09	0.12	-15.76	1.08	1.58	2.64	10.79
	10.03	0.27	-0.93	-0.43	7.93	-6.30	-14.19	-215.29	-8.81	16.56
	8.93	-0.74	-0.47	0.14	-22.29	-6.82	2.03	6.81	1.25	10.91
	7.03	0.29	-0.18	-0.44	-0.18	-3.00	-13.58	89.31	20.40	16.24
	5.93	-0.76	0.17	0.14	-22.85	3.54	2.04	2.70	-0.50	10.80
	4.03	-0.10	0.38	-0.39	-8.07	-0.72	-9.09	217.62	47.88	10.53
	2.93	-0.26	0.32	0.34	-1.16	13.12	7.03	-2.68	-0.09	5.95
	1.03	0.04	1.18	-0.49	5.28	1.49	-17.24	92.19	60.68	7.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	6.79	15.95	-3.61	208.91	143.13	-27.52	86.92	317.60	-71.29
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	6.01	14.22	-4.61	184.87	120.07	-71.18	317.48	355.37	35.53

Nivo	Z [m]	Ton 16			Ton 17			Ton 18		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	49.31	-7.22	5.75	0.80	4.01	-2.53	-0.54	1.67	-0.87
	17.93	1.26	-0.40	0.13	44.77	-1.40	11.34	-23.53	-3.53	-0.98
	16.73	31.55	-3.61	6.50	0.67	3.36	-2.00	-0.37	1.18	-0.77
	16.03	59.54	-5.73	2.48	1.47	6.06	-3.98	-0.73	2.21	-1.31
	15.68	1.94	-0.44	1.15	64.66	-9.10	8.07	-33.11	1.12	1.79
	14.93	1.34	-0.61	0.22	48.28	-6.74	18.62	-26.10	-2.06	0.18
	13.03	-64.32	71.98	4.17	0.36	10.46	-23.89	3.30	10.23	-3.26
	11.93	-1.55	-2.63	7.66	-48.53	-5.82	5.76	37.61	-2.25	-2.67
	10.03	-294.02	78.57	9.60	1.06	-2.28	-30.64	3.63	3.61	-3.76
	8.93	-6.43	-0.74	8.05	-269.35	-10.96	8.35	141.60	3.86	-3.32
	7.03	69.35	20.79	11.11	-1.95	-14.44	-28.16	-4.78	-5.73	-3.19
	5.93	-0.07	1.46	7.92	-25.12	8.65	5.28	-22.90	-2.70	-1.16

	4.03	260.36	-45.06	8.53	13.19	-19.83	-12.68	-13.33	-10.59	-2.29
	2.93	3.49	3.20	5.55	172.51	37.85	11.64	-95.99	2.01	1.16
	1.03	107.22	-82.85	7.15	23.87	-31.20	-38.29	7.95	-17.34	-5.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	132.93	-604.66	38.36	352.79	18.47	59.38	93.13	-25.94	19.14
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	351.91	-577.97	124.33	379.48	-12.93	-13.72	65.83	-44.27	-7.14

Nivo	Z [m]	Ton 19			Ton 20			Ton 21		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-1.18	2.55	-0.29	3.09	-13.16	-0.32	-0.03	-0.20	-0.28
	17.93	0.01	0.16	-0.02	-0.27	-1.59	-0.63	-4.68	17.90	7.29
	16.73	0.20	6.32	2.00	4.76	1.06	4.93	0.10	0.38	0.02
	16.03	7.97	10.57	0.68	28.16	0.30	-1.60	1.35	0.75	-0.63
	15.68	-0.02	0.15	-0.07	-0.00	-1.07	0.28	-10.14	18.47	3.20
	14.93	0.04	0.20	-0.05	-0.50	-1.84	-0.91	-1.77	20.16	11.02
	13.03	-0.40	6.60	0.57	-18.73	-27.77	-3.97	2.40	8.87	-4.26
	11.93	-0.33	0.12	-0.18	0.53	-7.32	1.53	-10.72	27.88	4.27
	10.03	-23.57	-7.41	0.98	-105.08	-15.17	-0.91	-8.11	3.44	-4.92
	8.93	-0.01	-0.07	-0.19	5.54	0.16	2.02	15.84	-18.10	0.80
	7.03	0.59	-15.98	1.17	42.23	9.35	-0.53	0.30	-5.35	-3.92
	5.93	0.89	-0.23	-0.20	-4.39	5.65	2.27	58.13	-50.89	-0.60
	4.03	17.84	-16.19	1.52	83.74	27.63	-2.69	4.72	-11.37	0.64
	2.93	-0.18	-0.89	-0.16	-5.02	8.71	2.69	-24.56	-86.17	-3.20
	1.03	7.00	-11.33	1.11	17.59	30.21	-1.41	4.86	-15.12	-5.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	2.62	-28.23	10.51	21.37	240.42	38.10	34.31	-135.08	5.15
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	11.47	-53.65	17.38	73.04	255.57	38.86	61.99	-224.45	8.90

Razporeditev potresnih sil po višini objekta - POTRES-Y (+e)

Konstrukcija regularna po višini, Sistemi obrnjenega nihala, Razred duktilnosti DCM:

qo=1.5

Okvirni in dvojni dominantno okvirni sistem: αo=1.00, kw=1.00.

Faktor obnašanja: q=qo-kw=1.50

Nivo	Z [m]	Ton 1			Ton 2			Ton 3		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	20.54	186.98	-8.38	137.14	272.76	-5.04	-2.39	-0.52	-0.09
	17.93	433.95	270.84	21.41	-397.95	490.56	-20.66	-0.17	0.78	-0.00
	16.73	15.10	157.03	-5.59	119.41	236.17	-5.49	-2.14	-0.54	0.01
	16.03	21.52	295.05	5.74	220.74	440.07	14.69	-4.09	-0.97	-0.06
	15.68	790.04	553.70	24.28	-721.76	782.52	33.77	-0.33	1.27	0.05
	14.93	697.34	439.14	20.10	-635.00	792.18	-75.35	-0.26	1.27	-0.06
	13.03	51.19	996.38	-32.96	661.88	1387.5	55.28	-12.63	-2.67	-0.25
	11.93	1926.9	1331.2	20.61	-	1691.4	41.44	-0.97	2.48	-0.03
	10.03	48.23	973.05	-47.62	599.78	1339.9	66.94	-11.33	-2.50	-0.30
	8.93	1579.9	1100.5	23.58	-	1425.8	13.46	-0.86	2.08	-0.06
	7.03	34.89	715.73	-37.36	390.36	991.28	69.86	-7.13	-1.87	-0.29
	5.93	1089.6	799.13	17.92	-	1048.8	33.62	-0.58	1.51	-0.04
	4.03	97.61	508.92	48.19	113.64	749.31	101.22	-3.20	-1.09	-0.25
	2.93	651.60	524.43	78.35	-629.60	720.70	74.05	-0.34	1.07	0.07
	1.03	9.46	291.80	-37.63	75.31	422.46	77.66	-1.04	-0.83	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	438.02	1010.7	-110.82	-97.15	1418.1	-147.69	-0.91	0.71	0.67
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	7905.9	10155	-20.20	-4601.69	14209	327.77	-48.36	0.17	-0.81

Nivo	Z [m]	Ton 4			Ton 5			Ton 6		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-128.18	329.00	-19.27	-8.37	5.60	-0.63	-18.12	-20.78	-0.35
	17.93	-37.56	-193.60	-3.72	11.92	19.17	1.09	-26.82	-29.01	-1.80
	16.73	-114.05	284.69	-1.64	-5.49	8.68	1.64	-11.94	-10.45	3.40
	16.03	-217.26	529.43	17.57	-5.81	14.27	1.52	-12.26	-22.73	0.79
	15.68	-51.47	-308.85	-15.72	12.28	15.68	0.99	-18.76	9.75	1.21
	14.93	-62.24	-312.73	7.40	19.55	31.11	0.78	-44.13	-48.18	-2.18
	13.03	-691.58	1518.7	14.54	-9.26	5.81	3.60	-3.65	-70.29	4.29
	11.93	-64.28	-503.30	-46.21	10.30	-44.24	4.74	-1.54	203.55	14.68
	10.03	-612.54	1427.9	7.83	-6.07	-1.59	2.88	4.77	-64.26	3.31
	8.93	-24.06	-421.23	-42.41	-0.38	-30.85	5.21	17.55	140.67	12.77
	7.03	-370.41	1047.3	14.34	-2.00	4.24	1.52	8.47	-29.40	0.44
	5.93	-14.50	-298.61	-43.57	-0.39	-20.29	4.86	6.86	82.65	13.04
	4.03	-148.84	638.76	28.06	0.21	19.43	-0.24	9.33	-2.06	-14.20
	2.93	1.81	-225.74	-43.56	-3.71	-3.55	2.26	8.90	30.18	8.30
	1.03	-60.39	422.37	28.41	-3.41	17.86	0.34	-2.65	43.02	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	-116.42	98.41	-262.56	2.23	14.95	-8.55	-29.04	71.88	-36.64
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	-2711.95	4032.4	-360.51	11.60	56.29	22.01	-113.04	284.55	5.12

Nivo	Z [m]	Ton 7			Ton 8			Ton 9		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-52.72	-95.37	-1.81	3.45	-2.07	0.40	3.96	5.68	-0.08
	17.93	3.21	0.64	-1.17	-0.13	-0.07	-0.12	-9.77	-6.27	-7.98
	16.73	-40.90	-80.14	0.09	2.80	-1.43	0.47	3.22	5.26	0.03
	16.03	-63.79	-146.35	-9.67	5.73	-2.68	0.01	5.73	9.35	0.31
	15.68	-12.81	-44.73	-1.66	-1.28	-2.96	-0.15	-73.06	-163.72	0.00
	14.93	7.02	4.54	-0.47	-0.03	0.15	-0.09	-5.47	5.64	-7.08
	13.03	8.41	167.87	-26.71	11.27	1.98	-1.44	0.60	-20.54	-3.02
	11.93	-10.42	-43.44	-20.39	-0.56	0.48	-1.36	-17.24	83.86	1.60
	10.03	98.38	249.09	-28.44	-5.56	3.85	-1.73	-9.33	-25.50	-4.70
	8.93	3.54	-17.36	-19.51	0.94	1.07	-1.35	69.42	94.63	3.10
	7.03	119.66	183.85	-22.28	-19.76	3.45	-1.62	-12.17	-16.49	-4.94
	5.93	19.92	2.89	-18.37	2.01	1.25	-1.27	118.16	81.45	6.45
	4.03	91.60	114.35	-7.32	-20.57	3.07	-1.01	1.78	0.19	0.57
	2.93	18.88	8.09	-7.07	1.78	1.01	-0.62	94.31	63.62	10.62
	1.03	43.98	115.38	-25.60	-11.74	3.29	-1.19	-2.99	-4.60	-5.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	82.29	179.80	-175.72	-113.91	10.85	-8.89	77.38	76.13	21.21
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	316.26	599.12	-366.10	-145.55	21.22	-19.99	244.54	188.70	10.23

Nivo	Z [m]	Ton 10			Ton 11			Ton 12		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	3.77	-0.36	0.51	35.90	-9.31	1.45	0.09	-0.05	0.05
	17.93	1.37	0.55	-1.53	-0.02	0.10	0.22	5.73	-0.47	-1.08
	16.73	2.99	0.23	0.58	27.07	-5.76	1.26	0.06	-0.05	0.04
	16.03	5.89	0.16	0.59	52.14	-10.58	-3.53	0.09	-0.08	0.07
	15.68	-1.52	-9.16	-0.92	0.58	1.92	-0.39	6.61	-7.38	-0.79
	14.93	2.33	1.76	-2.56	-0.11	-0.06	0.32	7.22	-0.36	-2.01
	13.03	4.95	-16.99	3.12	64.70	8.07	-6.92	0.00	-0.12	1.10
	11.93	3.40	7.56	2.20	-0.93	-3.26	-4.32	12.33	7.83	0.47
	10.03	-11.87	-14.99	3.85	-107.89	17.88	-6.22	-0.41	-0.00	1.46
	8.93	2.97	7.48	2.14	-1.27	-2.35	-4.39	-8.65	4.66	0.19
	7.03	-19.59	-5.64	3.03	-196.89	17.31	-6.09	-0.41	0.11	1.36
	5.93	-1.01	5.56	2.08	-0.44	-1.15	-4.33	-32.69	1.15	-0.28
	4.03	-14.59	3.19	0.52	-137.32	15.14	-4.71	-3.53	0.49	0.80
	2.93	-5.53	-0.91	0.70	0.60	-0.61	-2.56	-31.05	-1.51	-0.52
	1.03	-10.04	14.31	5.15	-50.63	13.27	-4.35	-0.32	0.38	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	-107.97	172.30	-51.90	-18.45	12.54	-42.08	-11.94	-2.01	-0.54
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	-144.45	165.05	-32.44	-332.95	53.17	-86.63	-56.89	2.59	1.89

Nivo	Z [m]	Ton 13			Ton 14			Ton 15		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-0.27	-0.00	-0.07	-1.94	0.20	-0.92	86.70	4.50	9.60
	17.93	0.49	-0.11	0.21	3.38	-1.33	2.02	-1.41	-0.17	-0.52
	16.73	-0.14	0.13	0.01	-1.01	0.94	-0.36	50.42	-19.60	-4.14
	16.03	-0.07	0.17	-0.02	-0.54	1.44	-1.10	47.41	-29.16	2.21
	15.68	0.82	0.06	0.31	5.39	-1.08	2.50	-2.06	-0.19	1.02
	14.93	0.56	-0.23	0.37	3.64	-2.26	3.74	-1.59	0.02	-0.86
	13.03	-0.15	-2.66	-0.70	2.24	-3.49	-7.02	-136.58	-51.30	12.61
	11.93	-0.15	-2.58	0.22	0.08	-10.23	0.70	1.77	2.95	12.08
	10.03	0.63	-2.19	-1.02	5.15	-4.09	-9.21	-240.98	-9.87	18.53
	8.93	-1.75	-1.11	0.33	-14.47	-4.43	1.32	7.63	1.40	12.21
	7.03	0.69	-0.42	-1.05	-0.12	-1.95	-8.82	99.97	22.84	18.18
	5.93	-1.79	0.41	0.33	-14.84	2.30	1.32	3.02	-0.56	12.08
	4.03	-0.23	0.90	-0.91	-5.24	-0.47	-5.91	243.59	53.59	11.79
	2.93	-0.60	0.75	0.81	-0.76	8.52	4.57	-3.00	-0.10	6.66
	1.03	0.10	2.80	-1.17	3.43	0.97	-11.20	103.19	67.92	8.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	16.08	37.74	-8.55	135.69	92.96	-17.87	97.30	355.50	-79.80
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	14.22	33.66	-10.91	120.07	77.99	-46.23	355.37	397.78	39.77

Nivo	Z [m]	Ton 16			Ton 17			Ton 18		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-80.99	11.86	-9.44	-0.03	-0.14	0.09	0.36	-1.12	0.59
	17.93	-2.08	0.66	-0.21	-1.53	0.05	-0.39	15.82	2.37	0.66
	16.73	-51.82	5.94	-10.68	-0.02	-0.11	0.07	0.25	-0.79	0.52
	16.03	-97.79	9.41	-4.07	-0.05	-0.21	0.14	0.49	-1.49	0.88
	15.68	-3.19	0.72	-1.89	-2.20	0.31	-0.28	22.27	-0.75	-1.20
	14.93	-2.20	1.01	-0.36	-1.65	0.23	-0.63	17.55	1.38	-0.12
	13.03	105.64	-118.21	-6.84	-0.01	-0.36	0.81	-2.22	-6.88	2.19
	11.93	2.54	4.31	-12.59	1.65	0.20	-0.20	-25.29	1.51	1.80
	10.03	482.89	-129.04	-15.77	-0.04	0.08	1.04	-2.44	-2.42	2.53
	8.93	10.57	1.22	-13.21	9.18	0.37	-0.28	-95.23	-2.59	2.23
	7.03	-113.89	-34.14	-18.25	0.07	0.49	0.96	3.22	3.86	2.15
	5.93	0.11	-2.39	-13.00	0.86	-0.29	-0.18	15.40	1.82	0.78
	4.03	-427.61	74.00	-14.01	-0.45	0.68	0.43	8.96	7.12	1.54
	2.93	-5.73	-5.26	-9.12	-5.88	-1.29	-0.40	64.55	-1.35	-0.78
	1.03	-176.09	136.07	-11.74	-0.81	1.06	1.30	-5.34	11.66	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

	-0.07	-218.32	993.06	-63.00	-12.02	-0.63	-2.02	-62.63	17.45	-12.87
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$\Sigma=$	-577.97	949.23	-204.19	-12.93	0.44	0.47	-44.27	29.77	4.80

Nivo	Z [m]	Ton 19			Ton 20			Ton 21		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	5.50	-11.94	1.34	10.82	-46.06	-1.11	0.11	0.72	1.01
	17.93	-0.03	-0.77	0.07	-0.95	-5.57	-2.21	16.95	-64.81	-26.39
	16.73	-0.92	-29.56	-9.34	16.66	3.69	17.25	-0.36	-1.37	-0.09
	16.03	-37.25	-49.42	-3.20	98.55	1.06	-5.60	-4.89	-2.72	2.27
	15.68	0.10	-0.72	0.33	-0.00	-3.73	1.00	36.72	-66.86	-11.57
	14.93	-0.18	-0.93	0.25	-1.76	-6.44	-3.19	6.42	-72.99	-39.91
	13.03	1.88	-30.85	-2.65	-65.52	-97.17	-13.89	-8.71	-32.12	15.41
	11.93	1.53	-0.54	0.83	1.86	-25.60	5.34	38.83	-100.93	-15.46
	10.03	110.19	34.63	-4.57	-367.68	-53.08	-3.18	29.38	-12.45	17.83
	8.93	0.06	0.32	0.90	19.39	0.56	7.08	-57.34	65.53	-2.89
	7.03	-2.78	74.70	-5.46	147.77	32.71	-1.84	-1.10	19.38	14.21
	5.93	-4.16	1.09	0.94	-15.35	19.77	7.93	-210.47	184.27	2.17
	4.03	-83.44	75.68	-7.12	293.01	96.70	-9.42	-17.10	41.19	-2.30
	2.93	0.85	4.17	0.74	-17.57	30.48	9.42	88.92	312.02	11.57
	1.03	-32.75	52.97	-5.18	61.57	105.71	-4.92	-17.60	54.73	20.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	-12.27	132.01	-49.15	74.79	841.25	133.30	-124.22	489.11	-18.66
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$\Sigma=$	-53.65	250.85	-81.26	255.57	894.27	135.97	-224.45	812.70	-32.21

Razporeditev potresnih sil po višini objekta - POTRES-Y (-e)

Konstrukcija regularna po višini, Sistemi obrnjenega nihala, Razred duktilnosti DCM:

$q_0=1.5$

Okrvini in dvojni dominantno okviri sistem: $\alpha_0=1.00$, $k_w=1.00$.

Faktor obnašanja: $q=q_0 \cdot k_w=1.50$

Nivo	Z [m]	Ton 1			Ton 2			Ton 3		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	20.54	186.98	-8.38	137.14	272.76	-5.04	-2.39	-0.52	-0.09
	17.93	433.95	270.84	21.41	-397.95	490.56	-20.66	-0.17	0.78	-0.00
	16.73	15.10	157.03	-5.59	119.41	236.17	-5.49	-2.14	-0.54	0.01
	16.03	21.52	295.05	5.74	220.74	440.07	14.69	-4.09	-0.97	-0.06
	15.68	790.04	553.70	24.28	-721.76	782.52	33.77	-0.33	1.27	0.05
	14.93	697.34	439.14	20.10	-635.00	792.18	-75.35	-0.26	1.27	-0.06
	13.03	51.19	996.38	-32.96	661.88	1387.5	55.28	-12.63	-2.67	-0.25
	11.93	1926.9	1331.2	20.61	-	1691.4	41.44	-0.97	2.48	-0.03
					1838.61					
	10.03	48.23	973.05	-47.62	599.78	1339.9	66.94	-11.33	-2.50	-0.30
	8.93	1579.9	1100.5	23.58	-	1425.8	13.46	-0.86	2.08	-0.06
					1544.21					
	7.03	34.89	715.73	-37.36	390.36	991.28	69.86	-7.13	-1.87	-0.29
	5.93	1089.6	799.13	17.92	-	1048.8	33.62	-0.58	1.51	-0.04
					1055.68					
	4.03	97.61	508.92	48.19	113.64	749.31	101.22	-3.20	-1.09	-0.25
	2.93	651.60	524.43	78.35	-629.60	720.70	74.05	-0.34	1.07	0.07
	1.03	9.46	291.80	-37.63	75.31	422.46	77.66	-1.04	-0.83	-0.17
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	438.02	1010.7	-110.82	-97.15	1418.1	-147.69	-0.91	0.71	0.67
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$\Sigma=$	7905.9	10155	-20.20	-4601.69	14209	327.77	-48.36	0.17	-0.81

Nivo	Z [m]	Ton 4			Ton 5			Ton 6		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-128.18	329.00	-19.27	-8.37	5.60	-0.63	-18.12	-20.78	-0.35
	17.93	-37.56	-193.60	-3.72	11.92	19.17	1.09	-26.82	-29.01	-1.80
	16.73	-114.05	284.69	-1.64	-5.49	8.68	1.64	-11.94	-10.45	3.40
	16.03	-217.26	529.43	17.57	-5.81	14.27	1.52	-12.26	-22.73	0.79
	15.68	-51.47	-308.85	-15.72	12.28	15.68	0.99	-18.76	9.75	1.21
	14.93	-62.24	-312.73	7.40	19.55	31.11	0.78	-44.13	-48.18	-2.18
	13.03	-691.58	1518.7	14.54	-9.26	5.81	3.60	-3.65	-70.29	4.29
	11.93	-64.28	-503.30	-46.21	10.30	-44.24	4.74	-1.54	203.55	14.68
	10.03	-612.54	1427.9	7.83	-6.07	-1.59	2.88	4.77	-64.26	3.31
	8.93	-24.06	-421.23	-42.41	-0.38	-30.85	5.21	17.55	140.67	12.77
	7.03	-370.41	1047.3	14.34	-2.00	4.24	1.52	8.47	-29.40	0.44
	5.93	-14.50	-298.61	-43.57	-0.39	-20.29	4.86	6.86	82.65	13.04
	4.03	-148.84	638.76	28.06	0.21	19.43	-0.24	9.33	-2.06	-14.20
	2.93	1.81	-225.74	-43.56	-3.71	-3.55	2.26	8.90	30.18	8.30
	1.03	-60.39	422.37	28.41	-3.41	17.86	0.34	-2.65	43.02	-1.94
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	-116.42	98.41	-262.56	2.23	14.95	-8.55	-29.04	71.88	-36.64
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	$\Sigma=$	-2711.95	4032.4	-360.51	11.60	56.29	22.01	-113.04	284.55	5.12

Nivo	Z [m]	Ton 7			Ton 8			Ton 9		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-52.72	-95.37	-1.81	3.45	-2.07	0.40	3.96	5.68	-0.08
	17.93	3.21	0.64	-1.17	-0.13	-0.07	-0.12	-9.77	-6.27	-7.98
	16.73	-40.90	-80.14	0.09	2.80	-1.43	0.47	3.22	5.26	0.03
	16.03	-63.79	-146.35	-9.67	5.73	-2.68	0.01	5.73	9.35	0.31
	15.68	-12.81	-44.73	-1.66	-1.28	-2.96	-0.15	-73.06	-163.72	0.00
	14.93	7.02	4.54	-0.47	-0.03	0.15	-0.09	-5.47	5.64	-7.08
	13.03	8.41	167.87	-26.71	11.27	1.98	-1.44	0.60	-20.54	-3.02
	11.93	-10.42	-43.44	-20.39	-0.56	0.48	-1.36	-17.24	83.86	1.60
	10.03	98.38	249.09	-28.44	-5.56	3.85	-1.73	-9.33	-25.50	-4.70
	8.93	3.54	-17.36	-19.51	0.94	1.07	-1.35	69.42	94.63	3.10
	7.03	119.66	183.85	-22.28	-19.76	3.45	-1.62	-12.17	-16.49	-4.94
	5.93	19.92	2.89	-18.37	2.01	1.25	-1.27	118.16	81.45	6.45
	4.03	91.60	114.35	-7.32	-20.57	3.07	-1.01	1.78	0.19	0.57
	2.93	18.88	8.09	-7.07	1.78	1.01	-0.62	94.31	63.62	10.62
	1.03	43.98	115.38	-25.60	-11.74	3.29	-1.19	-2.99	-4.60	-5.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	82.29	179.80	-175.72	-113.91	10.85	-8.89	77.38	76.13	21.21
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	316.26	599.12	-366.10	-145.55	21.22	-19.99	244.54	188.70	10.23

Nivo	Z [m]	Ton 10			Ton 11			Ton 12		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	3.77	-0.36	0.51	35.90	-9.31	1.45	0.09	-0.05	0.05
	17.93	1.37	0.55	-1.53	-0.02	0.10	0.22	5.73	-0.47	-1.08
	16.73	2.99	0.23	0.58	27.07	-5.76	1.26	0.06	-0.05	0.04
	16.03	5.89	0.16	0.59	52.14	-10.58	-3.53	0.09	-0.08	0.07
	15.68	-1.52	-9.16	-0.92	0.58	1.92	-0.39	6.61	-7.38	-0.79
	14.93	2.33	1.76	-2.56	-0.11	-0.06	0.32	7.22	-0.36	-2.01
	13.03	4.95	-16.99	3.12	64.70	8.07	-6.92	0.00	-0.12	1.10
	11.93	3.40	7.56	2.20	-0.93	-3.26	-4.32	12.33	7.83	0.47
	10.03	-11.87	-14.99	3.85	-107.89	17.88	-6.22	-0.41	-0.00	1.46
	8.93	2.97	7.48	2.14	-1.27	-2.35	-4.39	-8.65	4.66	0.19
	7.03	-19.59	-5.64	3.03	-196.89	17.31	-6.09	-0.41	0.11	1.36
	5.93	-1.01	5.56	2.08	-0.44	-1.15	-4.33	-32.69	1.15	-0.28
	4.03	-14.59	3.19	0.52	-137.32	15.14	-4.71	-3.53	0.49	0.80
	2.93	-5.53	-0.91	0.70	0.60	-0.61	-2.56	-31.05	-1.51	-0.52
	1.03	-10.04	14.31	5.15	-50.63	13.27	-4.35	-0.32	0.38	1.58
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	-107.97	172.30	-51.90	-18.45	12.54	-42.08	-11.94	-2.01	-0.54
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	-144.45	165.05	-32.44	-332.95	53.17	-86.63	-56.89	2.59	1.89

Nivo	Z [m]	Ton 13			Ton 14			Ton 15		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-0.27	-0.00	-0.07	-1.94	0.20	-0.92	86.70	4.50	9.60
	17.93	0.49	-0.11	0.21	3.38	-1.33	2.02	-1.41	-0.17	-0.52
	16.73	-0.14	0.13	0.01	-1.01	0.94	-0.36	50.42	-19.60	-4.14
	16.03	-0.07	0.17	-0.02	-0.54	1.44	-1.10	47.41	-29.16	2.21
	15.68	0.82	0.06	0.31	5.39	-1.08	2.50	-2.06	-0.19	1.02
	14.93	0.56	-0.23	0.37	3.64	-2.26	3.74	-1.59	0.02	-0.86
	13.03	-0.15	-2.66	-0.70	2.24	-3.49	-7.02	-136.58	-51.30	12.61
	11.93	-0.15	-2.58	0.22	0.08	-10.23	0.70	1.77	2.95	12.08
	10.03	0.63	-2.19	-1.02	5.15	-4.09	-9.21	-240.98	-9.87	18.53
	8.93	-1.75	-1.11	0.33	-14.47	-4.43	1.32	7.63	1.40	12.21
	7.03	0.69	-0.42	-1.05	-0.12	-1.95	-8.82	99.97	22.84	18.18
	5.93	-1.79	0.41	0.33	-14.84	2.30	1.32	3.02	-0.56	12.08
	4.03	-0.23	0.90	-0.91	-5.24	-0.47	-5.91	243.59	53.59	11.79
	2.93	-0.60	0.75	0.81	-0.76	8.52	4.57	-3.00	-0.10	6.66
	1.03	0.10	2.80	-1.17	3.43	0.97	-11.20	103.19	67.92	8.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	16.08	37.74	-8.55	135.69	92.96	-17.87	97.30	355.50	-79.80
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	14.22	33.66	-10.91	120.07	77.99	-46.23	355.37	397.78	39.77

Nivo	Z [m]	Ton 16			Ton 17			Ton 18		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	-80.99	11.86	-9.44	-0.03	-0.14	0.09	0.36	-1.12	0.59
	17.93	-2.08	0.66	-0.21	-1.53	0.05	-0.39	15.82	2.37	0.66
	16.73	-51.82	5.94	-10.68	-0.02	-0.11	0.07	0.25	-0.79	0.52
	16.03	-97.79	9.41	-4.07	-0.05	-0.21	0.14	0.49	-1.49	0.88
	15.68	-3.19	0.72	-1.89	-2.20	0.31	-0.28	22.27	-0.75	-1.20
	14.93	-2.20	1.01	-0.36	-1.65	0.23	-0.63	17.55	1.38	-0.12
	13.03	105.64	-118.21	-6.84	-0.01	-0.36	0.81	-2.22	-6.88	2.19
	11.93	2.54	4.31	-12.59	1.65	0.20	-0.20	-25.29	1.51	1.80
	10.03	482.89	-129.04	-15.77	-0.04	0.08	1.04	-2.44	-2.42	2.53
	8.93	10.57	1.22	-13.21	9.18	0.37	-0.28	-95.23	-2.59	2.23
	7.03	-113.89	-34.14	-18.25	0.07	0.49	0.96	3.22	3.86	2.15
	5.93	0.11	-2.39	-13.00	0.86	-0.29	-0.18	15.40	1.82	0.78
	4.03	-427.61	74.00	-14.01	-0.45	0.68	0.43	8.96	7.12	1.54
	2.93	-5.73	-5.26	-9.12	-5.88	-1.29	-0.40	64.55	-1.35	-0.78
	1.03	-176.09	136.07	-11.74	-0.81	1.06	1.30	-5.34	11.66	3.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	-218.32	993.06	-63.00	-12.02	-0.63	-2.02	-62.63	17.45	-12.87

	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	-577.97	949.23	-204.19	-12.93	0.44	0.47	-44.27	29.77	4.80

Nivo	Z [m]	Ton 19			Ton 20			Ton 21		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
	18.95	5.50	-11.94	1.34	10.82	-46.06	-1.11	0.11	0.72	1.01
	17.93	-0.03	-0.77	0.07	-0.95	-5.57	-2.21	16.95	-64.81	-26.39
	16.73	-0.92	-29.56	-9.34	16.66	3.69	17.25	-0.36	-1.37	-0.09
	16.03	-37.25	-49.42	-3.20	98.55	1.06	-5.60	-4.89	-2.72	2.27
	15.68	0.10	-0.72	0.33	-0.00	-3.73	1.00	36.72	-66.86	-11.57
	14.93	-0.18	-0.93	0.25	-1.76	-6.44	-3.19	6.42	-72.99	-39.91
	13.03	1.88	-30.85	-2.65	-65.52	-97.17	-13.89	-8.71	-32.12	15.41
	11.93	1.53	-0.54	0.83	1.86	-25.60	5.34	38.83	-100.93	-15.46
	10.03	110.19	34.63	-4.57	-367.68	-53.08	-3.18	29.38	-12.45	17.83
	8.93	0.06	0.32	0.90	19.39	0.56	7.08	-57.34	65.53	-2.89
	7.03	-2.78	74.70	-5.46	147.77	32.71	-1.84	-1.10	19.38	14.21
	5.93	-4.16	1.09	0.94	-15.35	19.77	7.93	-210.47	184.27	2.17
	4.03	-83.44	75.68	-7.12	293.01	96.70	-9.42	-17.10	41.19	-2.30
	2.93	0.85	4.17	0.74	-17.57	30.48	9.42	88.92	312.02	11.57
	1.03	-32.75	52.97	-5.18	61.57	105.71	-4.92	-17.60	54.73	20.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-0.07	-12.27	132.01	-49.15	74.79	841.25	133.30	-124.22	489.11	-18.66
	-2.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-3.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	-4.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	-53.65	250.85	-81.26	255.57	894.27	135.97	-224.45	812.70	-32.21

Faktorji participacije - relativno sodelovanje

Ton \ Naziv	1. POTRES-X ()	2. POTRES-X ()	3. POTRES-Y ()	4. POTRES-Y ()
1	0.210	0.210	0.306	0.306
2	0.051	0.051	0.428	0.428
3	0.458	0.458	0.000	0.000
4	0.062	0.062	0.121	0.121
5	0.000	0.000	0.002	0.002
6	0.002	0.002	0.009	0.009
7	0.006	0.006	0.018	0.018
8	0.034	0.034	0.001	0.001
9	0.011	0.011	0.006	0.006
10	0.004	0.004	0.005	0.005
11	0.071	0.071	0.002	0.002
12	0.043	0.043	0.000	0.000
13	0.000	0.000	0.001	0.001
14	0.006	0.006	0.002	0.002
15	0.011	0.011	0.012	0.012
16	0.012	0.012	0.029	0.029
17	0.013	0.013	0.000	0.000
18	0.002	0.002	0.001	0.001
19	0.000	0.000	0.008	0.008
20	0.002	0.002	0.027	0.027
21	0.002	0.002	0.024	0.024

Faktorji participacije - angažiranje mase

Ton	U [α=0°]	U [α=90°]
Upošteva se samo masa nad koto temelja		
Kota temelja: 0.00 m		
Skupna masa nad temeljem: 6107.69 T		
Skupna masa celega objekta: 8547.80 T		
1	18.57	27.83
2	4.88	39.33
3	42.43	0.01
4	5.77	13.25
5	0.01	0.11
6	0.09	0.60
7	0.44	1.41
8	5.67	0.61
9	0.68	0.31
10	2.87	0.11

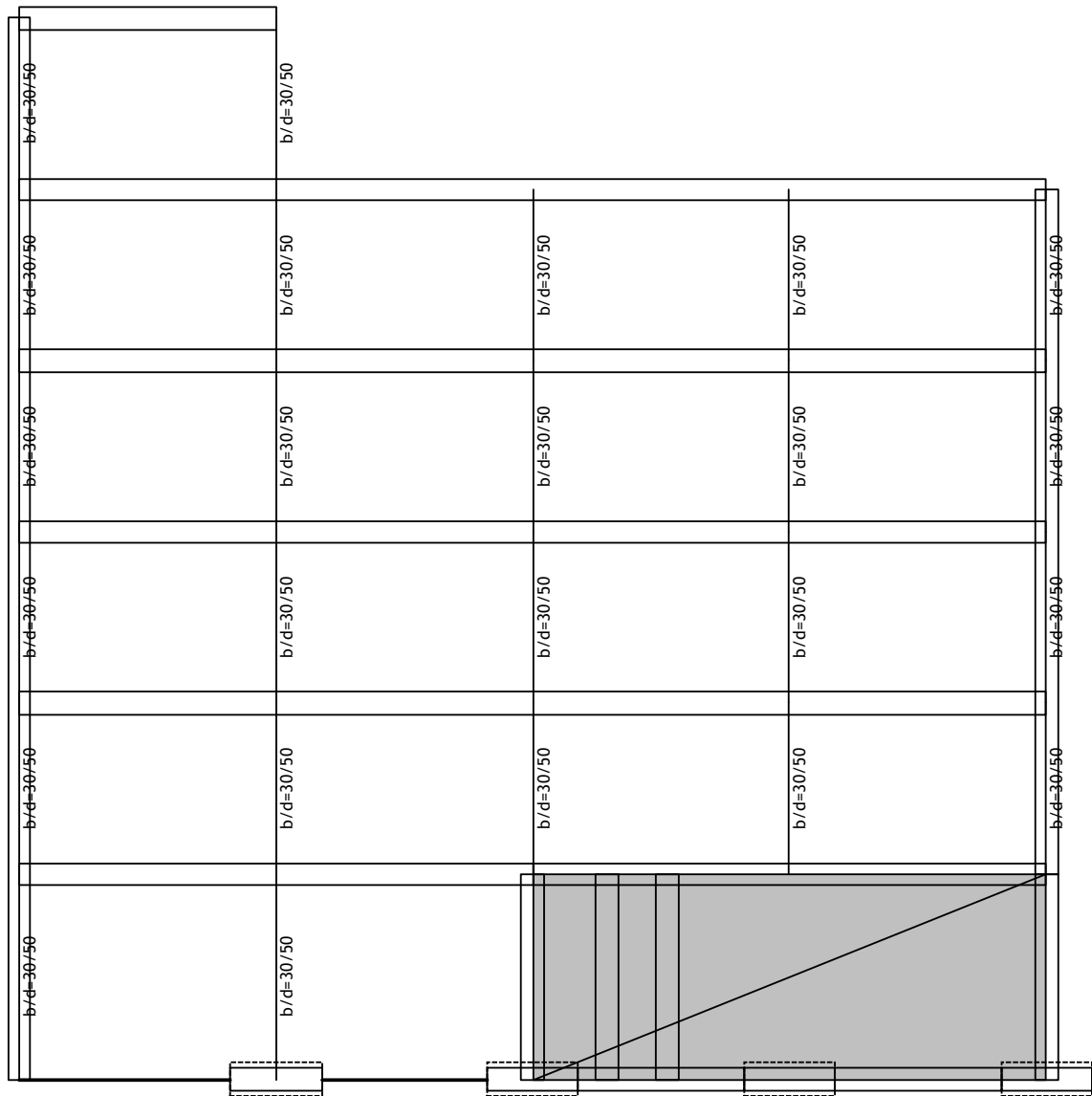
11	9.84	0.16
12	3.96	0.04
13	0.33	1.57
14	1.14	1.04
15	1.40	0.04
16	1.67	0.02
17	0.03	0.04
18	0.10	0.04
19	0.09	0.73
20	0.37	0.03
21	0.09	0.98
ΣU (%)	100.42	88.29

Prečne sile v osnovi [0.00 m]

Obtežni primer	Kot α[°]	VtB[kN]
POTRES-X	0	18158.64
POTRES-Y	90	19599.41

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		30. 07. 2024

Statični preračun



Objekt – B - X – smer

3 3 3 3 3

Stene: $J_{sten} = 0,20 \times 2,57 / 12 + 0,20 \times 3,40 / 12 + 0,20 \times 1,9 / 12 + 0,20 \times 1,9 / 12 = 1,67 \text{ m4}$; Stebri: $J_{stb} = 0,50 \times 0,30 / 12 = 0,001125 \text{ m4}$

kom. 25: $J_{stb,tot.} = 0,001125 \times 25 = 0,0281 \text{ m4}$; $J_{stb,tot.} / J_{sten} = 0,0281 / 1,67 = 0,017$, kar je 1,7% in kar je manj kot 15%

Y-smer: 3 3 3 3 3

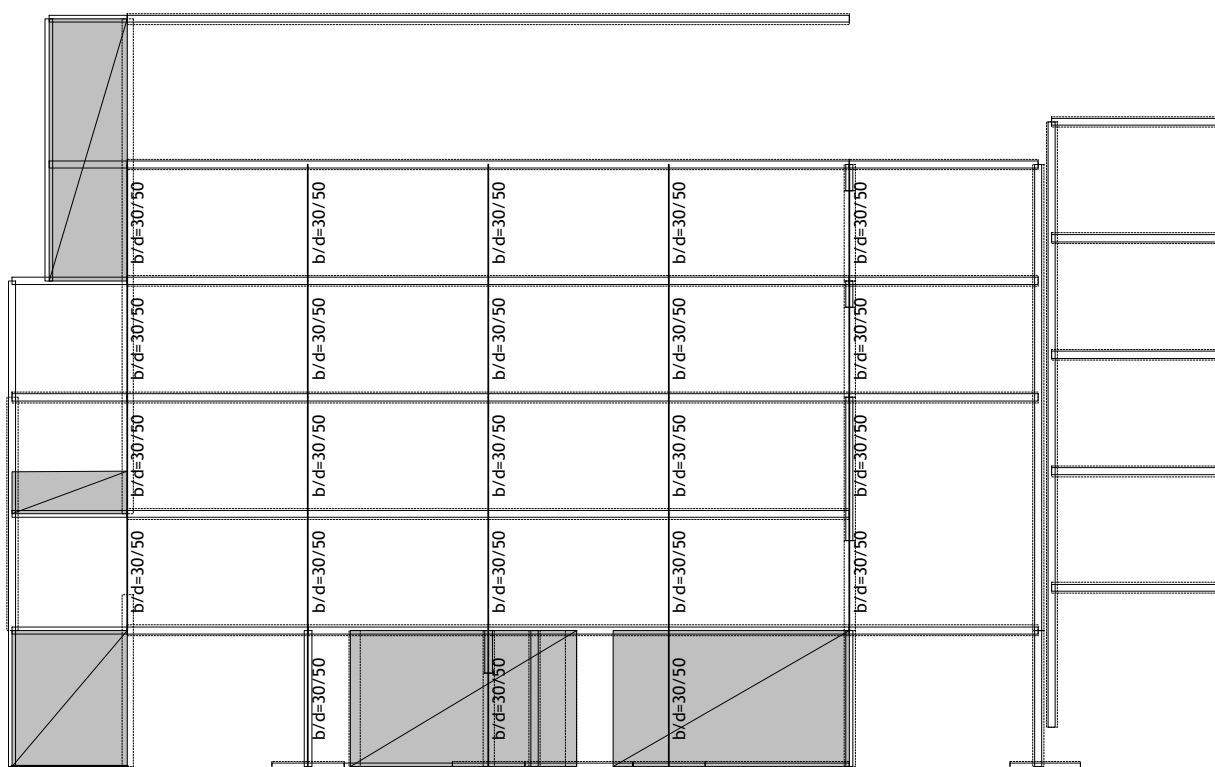
Stene: $J_{sten} = 0,20 \times 9,0 / 12 + 0,20 \times 4,24 / 12 + 0,20 \times 9,9 / 12 + 0,20 \times 2,11 / 12 + 0,20 \times 10,47 / 12 = 48,88 \text{ m4}$

3

Stebri: $J_{stb,tot.} = 0,30 \times 0,50 / 12 \times 25 = 0,078 \text{ m4}$; $J_{stb,tot.} / J_{sten} = 0,078 / 48,88 = 0,0015$, kar je < 0,15% - stebri so sekundarni el.

Okvir: H_1

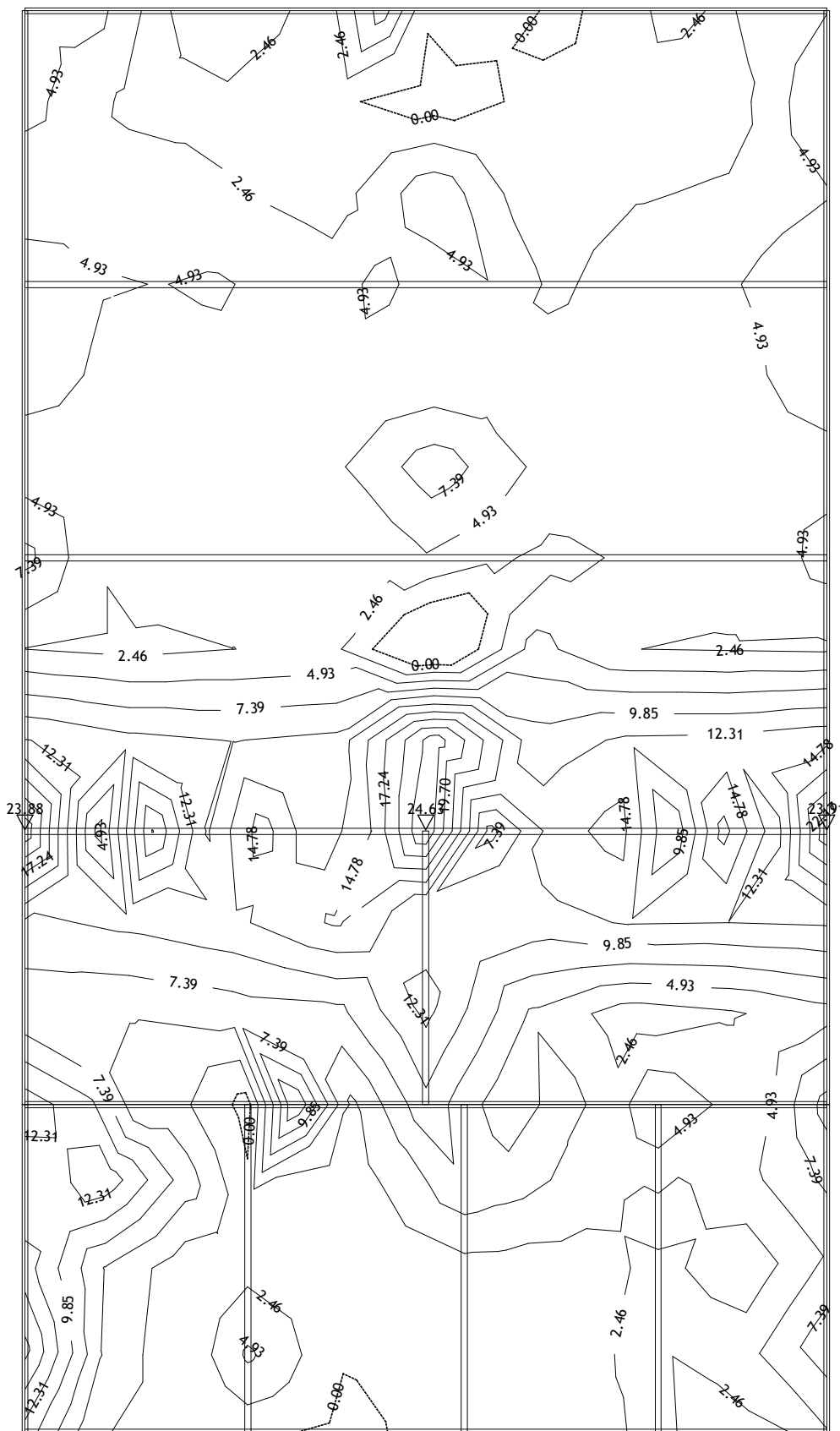
Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	53
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Okvir: H_22

Tudi v objektu – A so stebri sekundarni elementi; že ugrajena armatura vseh stebrov v objektih A in B pa zadostuje za statično obtežbo, kar je spravljeno v arhivi za statiko; seizmike pa ne prenašajo, saj so v potresnem smislu sekundarni elementi (EC8, STRAN 40).

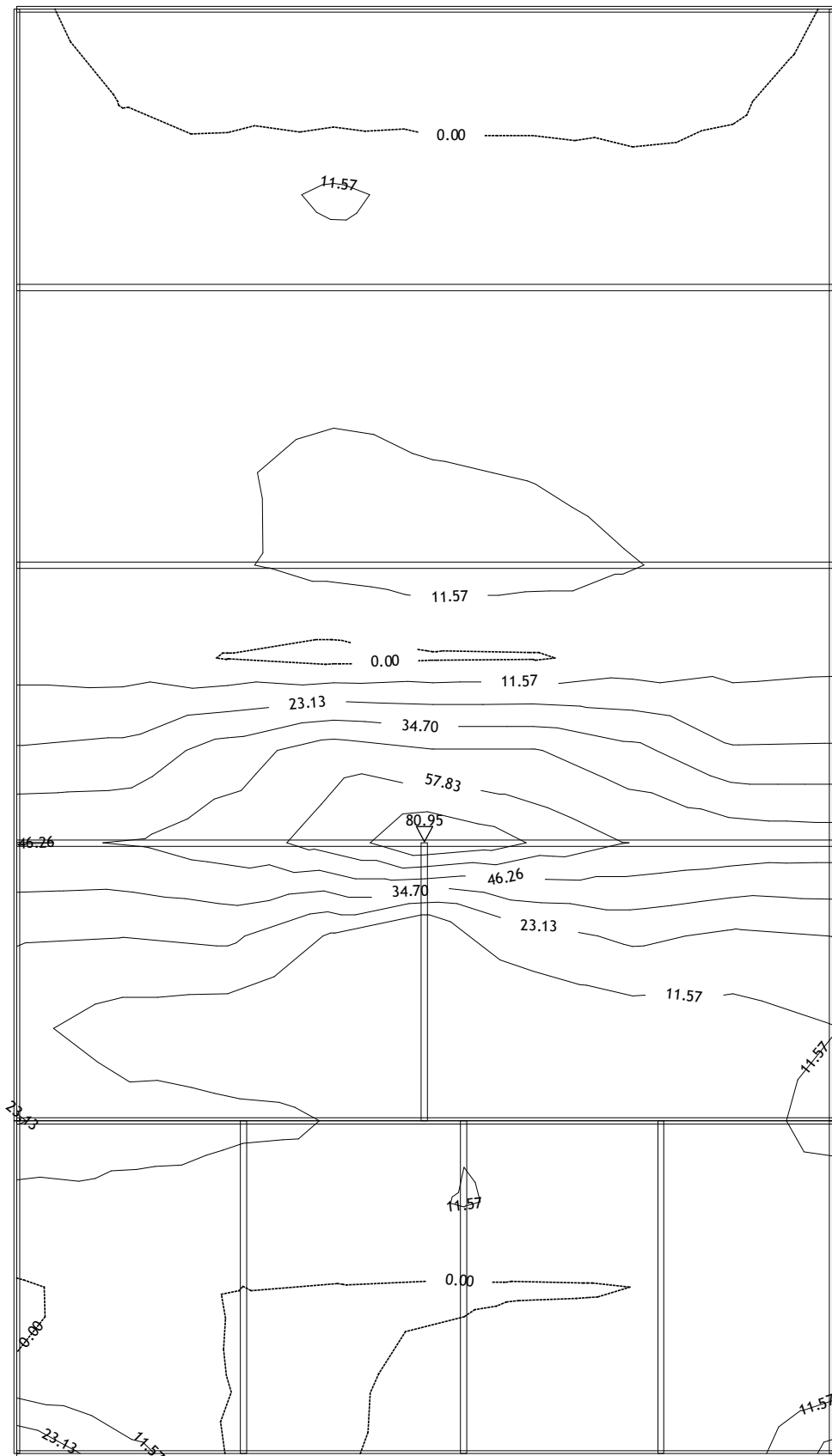
Obt. 14: [Ovo] 8,10-13



Okvir: V_31

Vplivi v plošči: max $M_x = 24.63$ / min $M_x = 0.00$ kNm/m

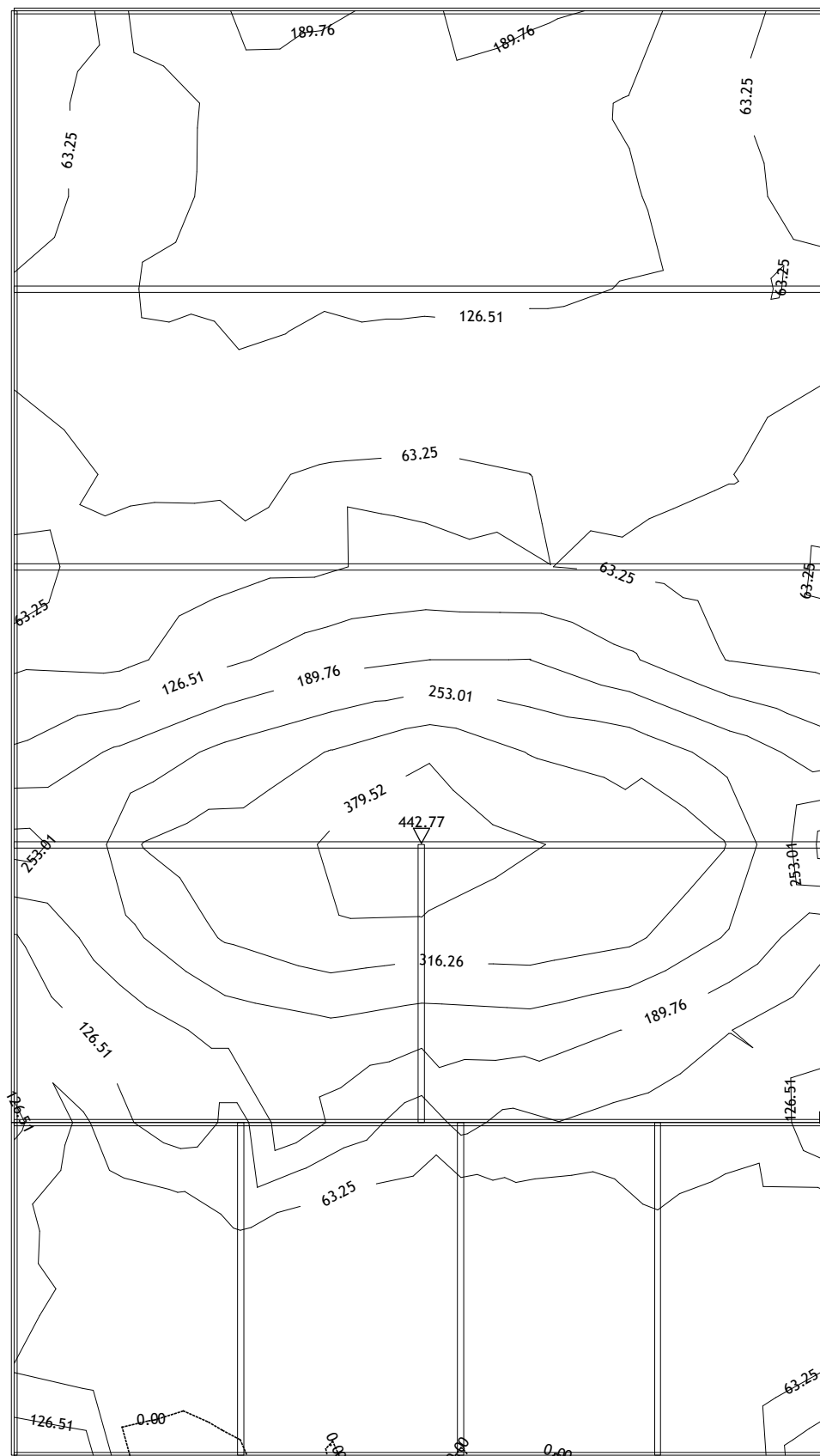
Obt. 14: [Ovo] 8,10-13



Okvir: V_31

Vplivi v plošči: max $M_y = 80.95$ / min $M_y = 0.00$ kNm/m

Obt. 14: [Ovo] 8,10-13

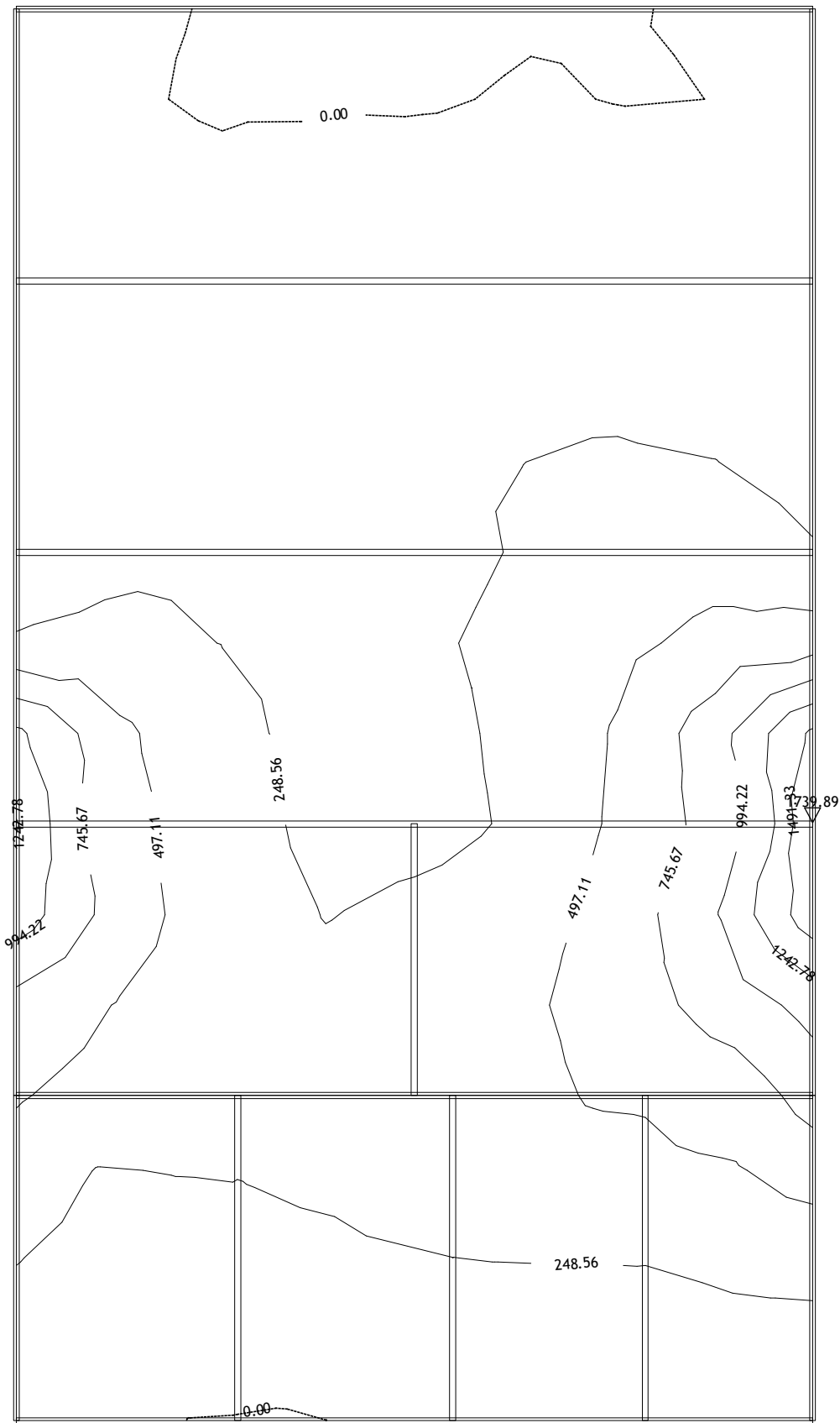


Okvir: V_31

Vplivi v plošči: max $N_x = 442.77$ / min $N_x = 0.00$ kN/m

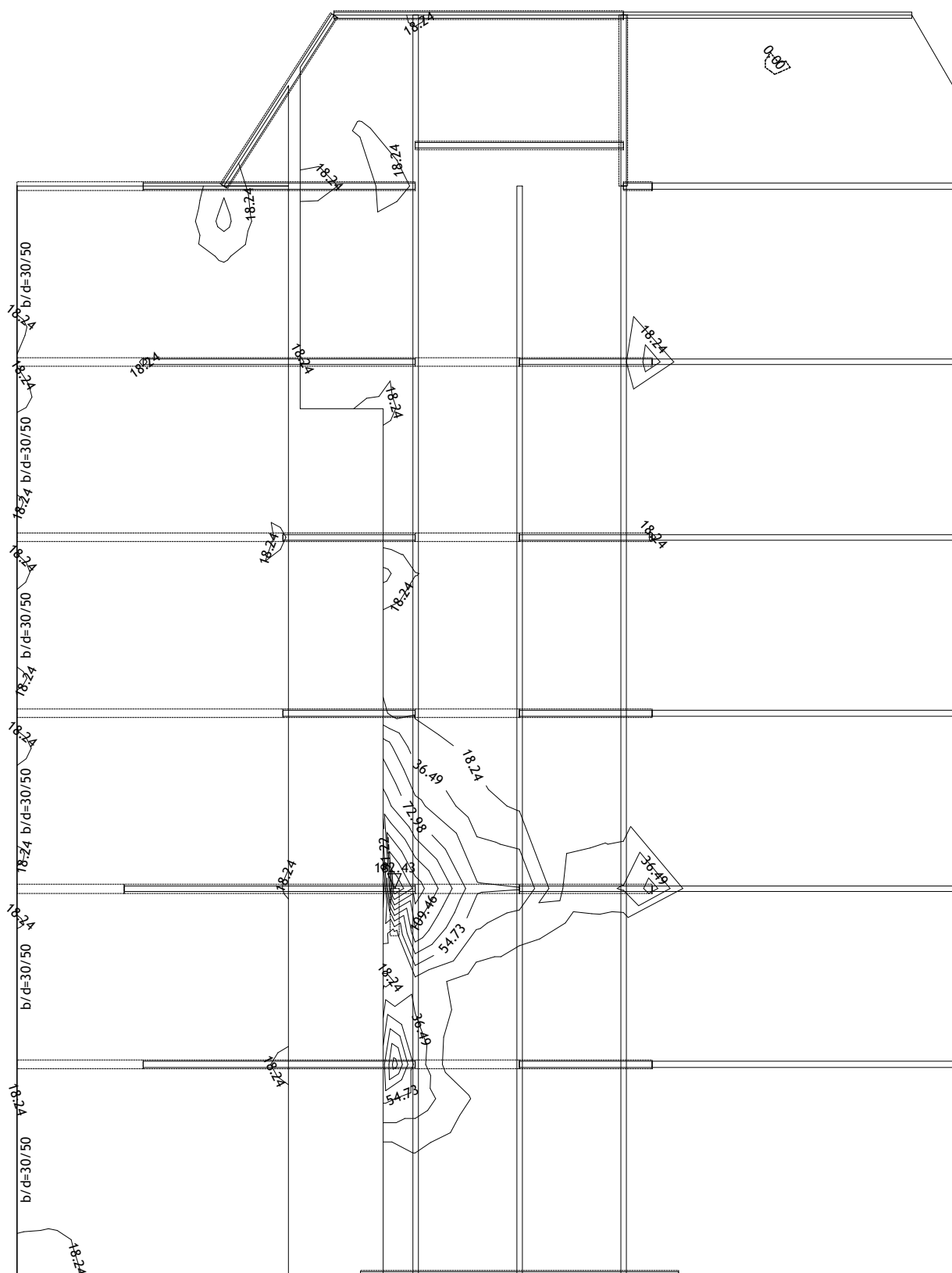
Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	57
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Obt. 14: [Ovo] 8,10-13



Okvir: V_31
Vplivi v plošči: max Ny= 1739.89 / min Ny= 0.00 kN/m

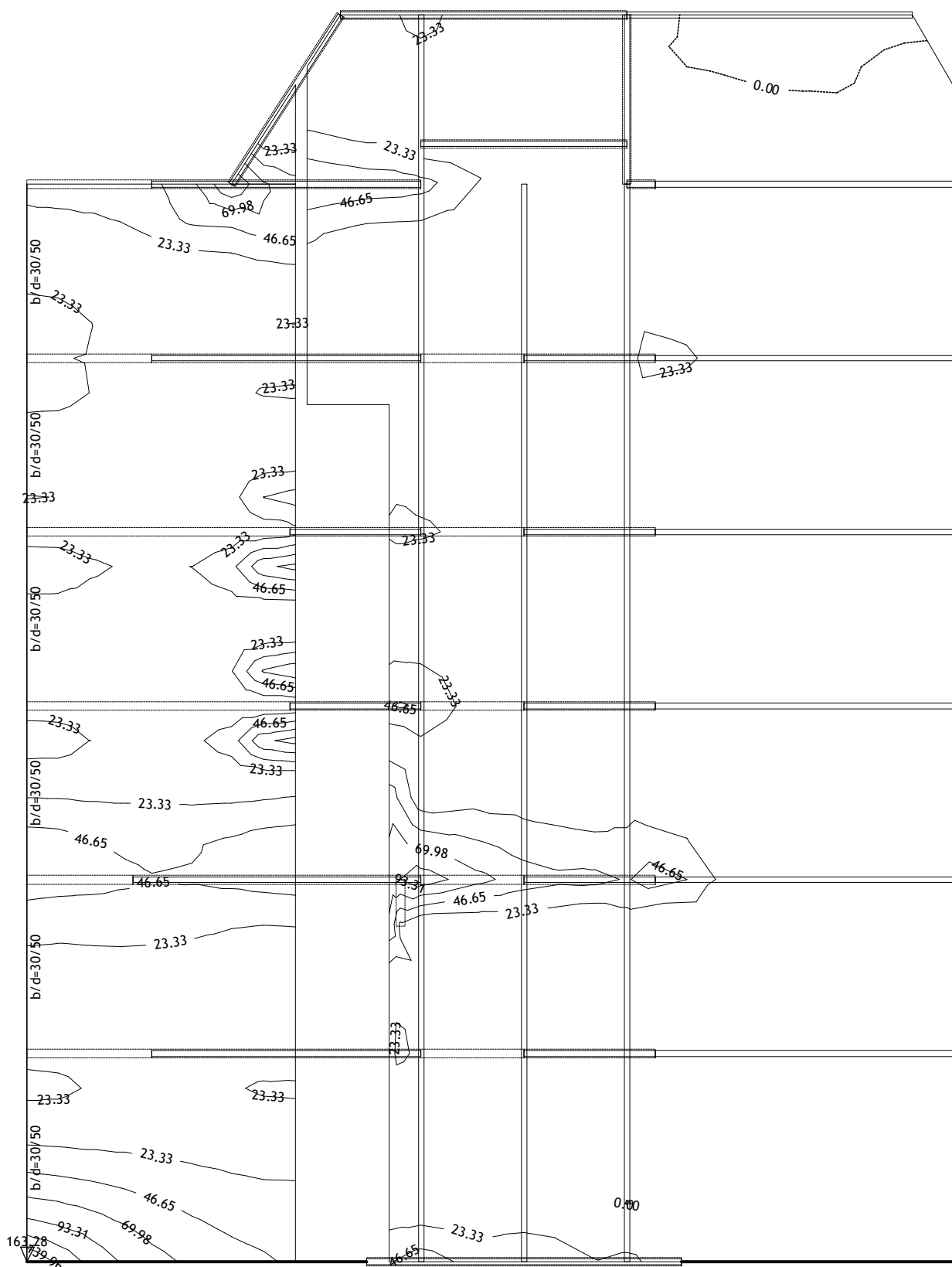
Obt. 14: [Ovo] 8,10-13



Okvir: V_23

Vplivi v plošči: max $M_x = 182.43$ / min $M_x = 0.00$ kNm/m

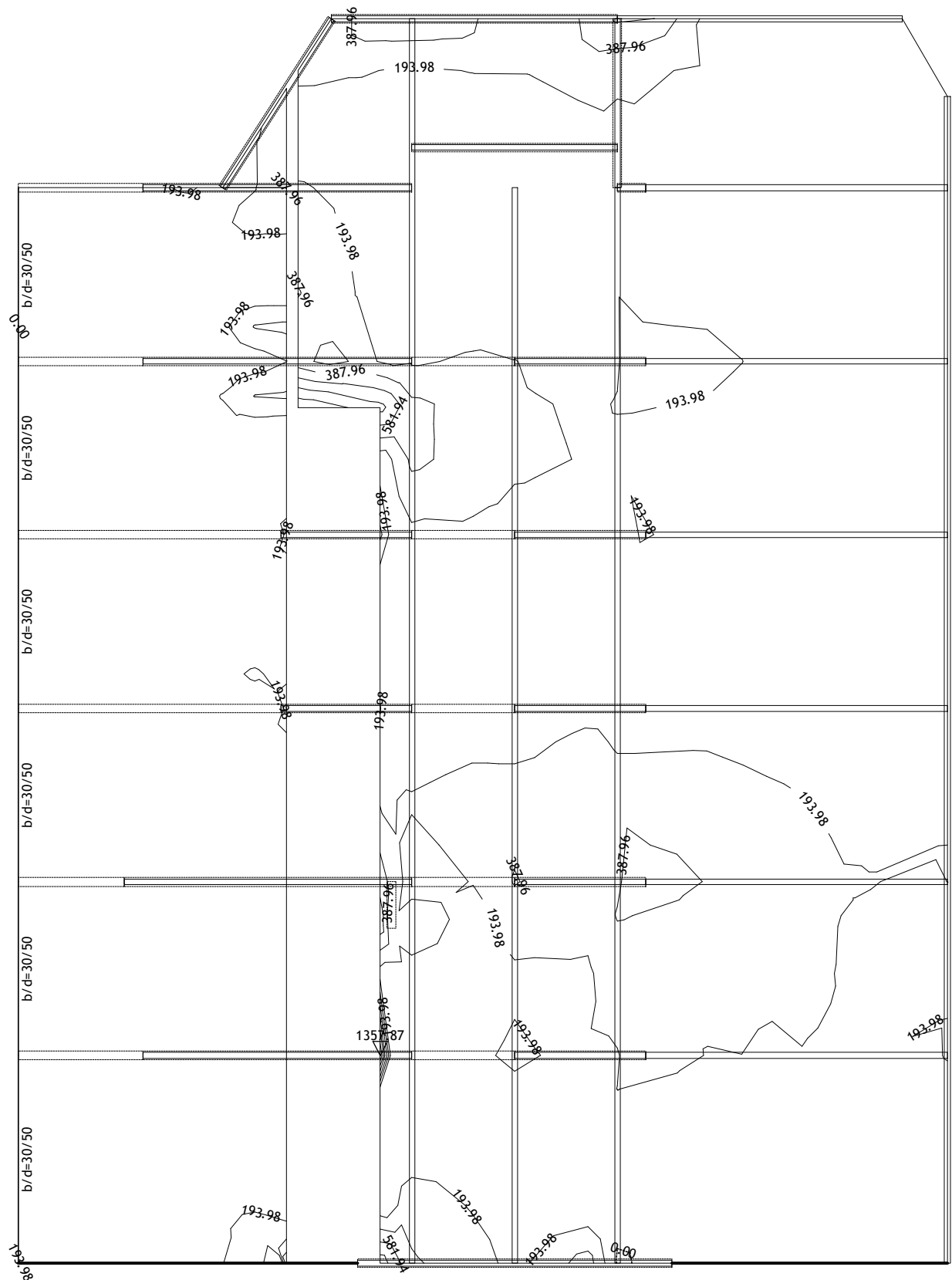
Obt. 14: [Ovo] 8,10-13



Okvir: V_23

Vplivi v plošči: max $M_y = 163.28$ / min $M_y = 0.00$ kNm/m

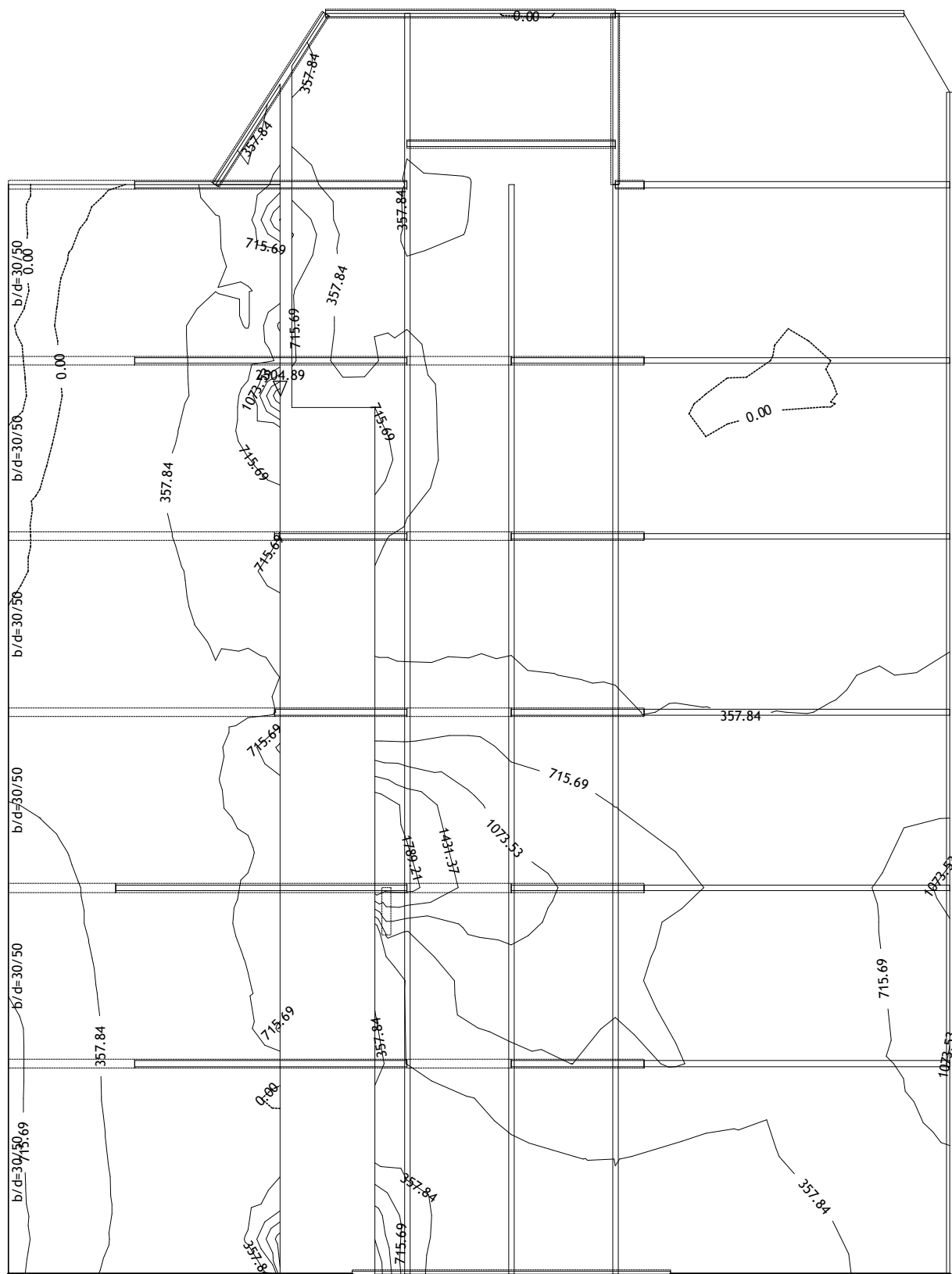
Obt. 14: [Ovo] 8,10-13



Okvir: V_23

Vplivi v plošči: max N_x = 1357.87 / min N_x = 0.00 kN/m

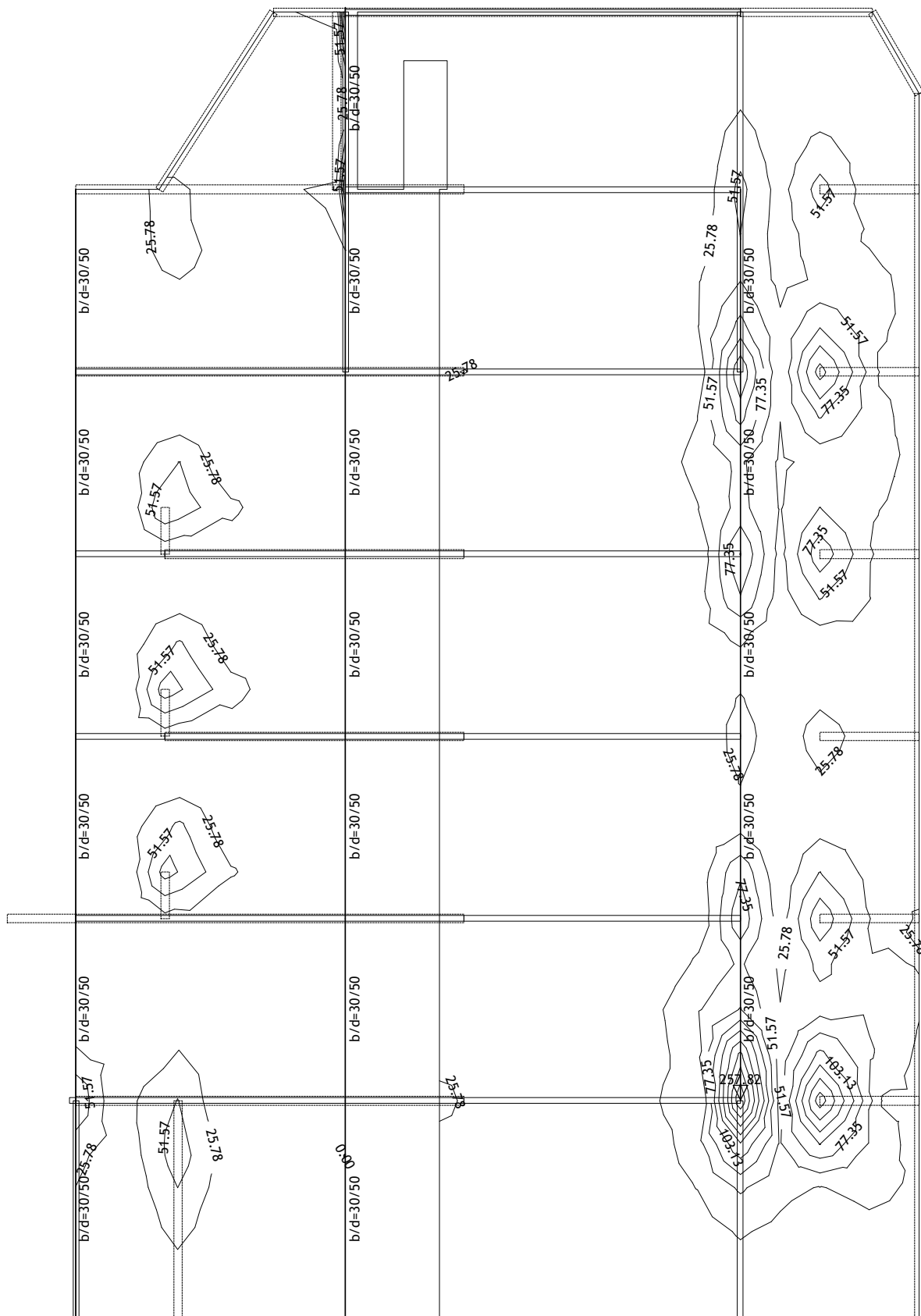
Obt. 14: [Ovo] 8,10-13



Okvir: V_23

Vplivi v plošči: max $N_y = 2504.89$ / min $N_y = 0.00$ kN/m

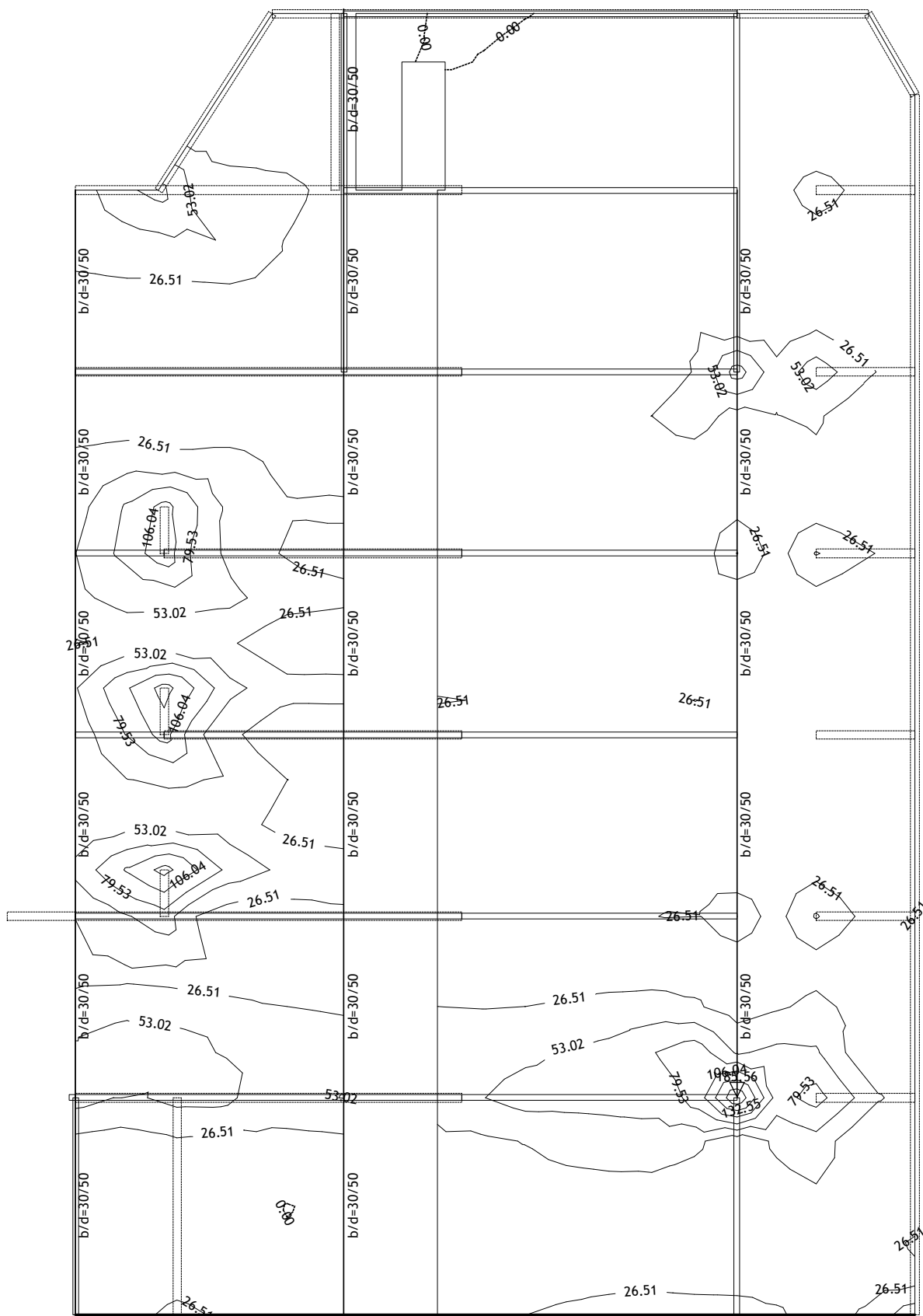
Obt. 14: [Ovo] 8,10-13



Okvir: V_19

Vplivi v plošči: max $M_x = 257.82$ / min $M_x = 0.00$ kNm/m

Obt. 14: [Ovo] 8,10-13

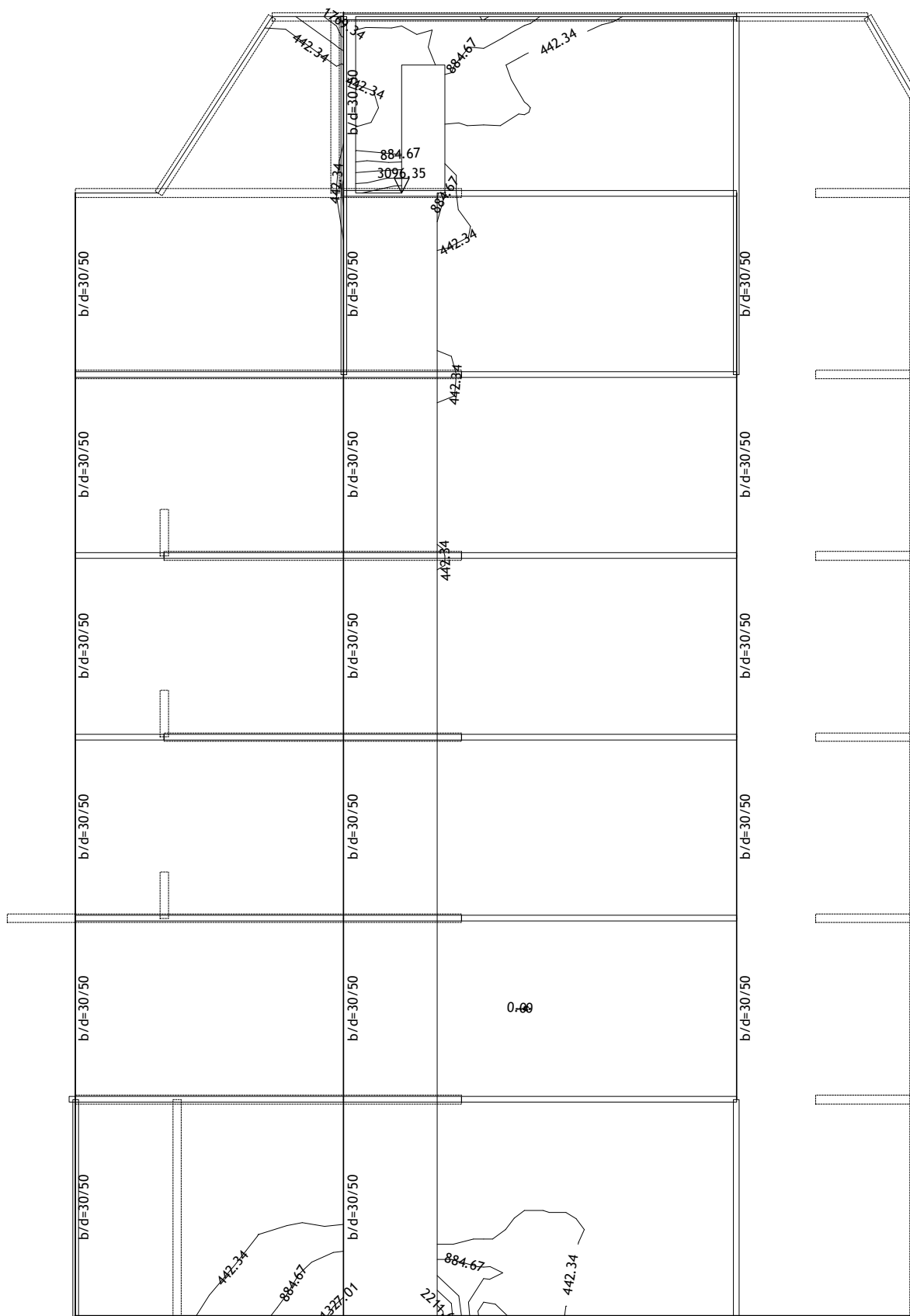


Okvir: V_19

Vplivi v plošči: max $M_y = 185.56$ / min $M_y = 0.00$ kNm/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	64
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Obt. 14: [Ovo] 8,10-13

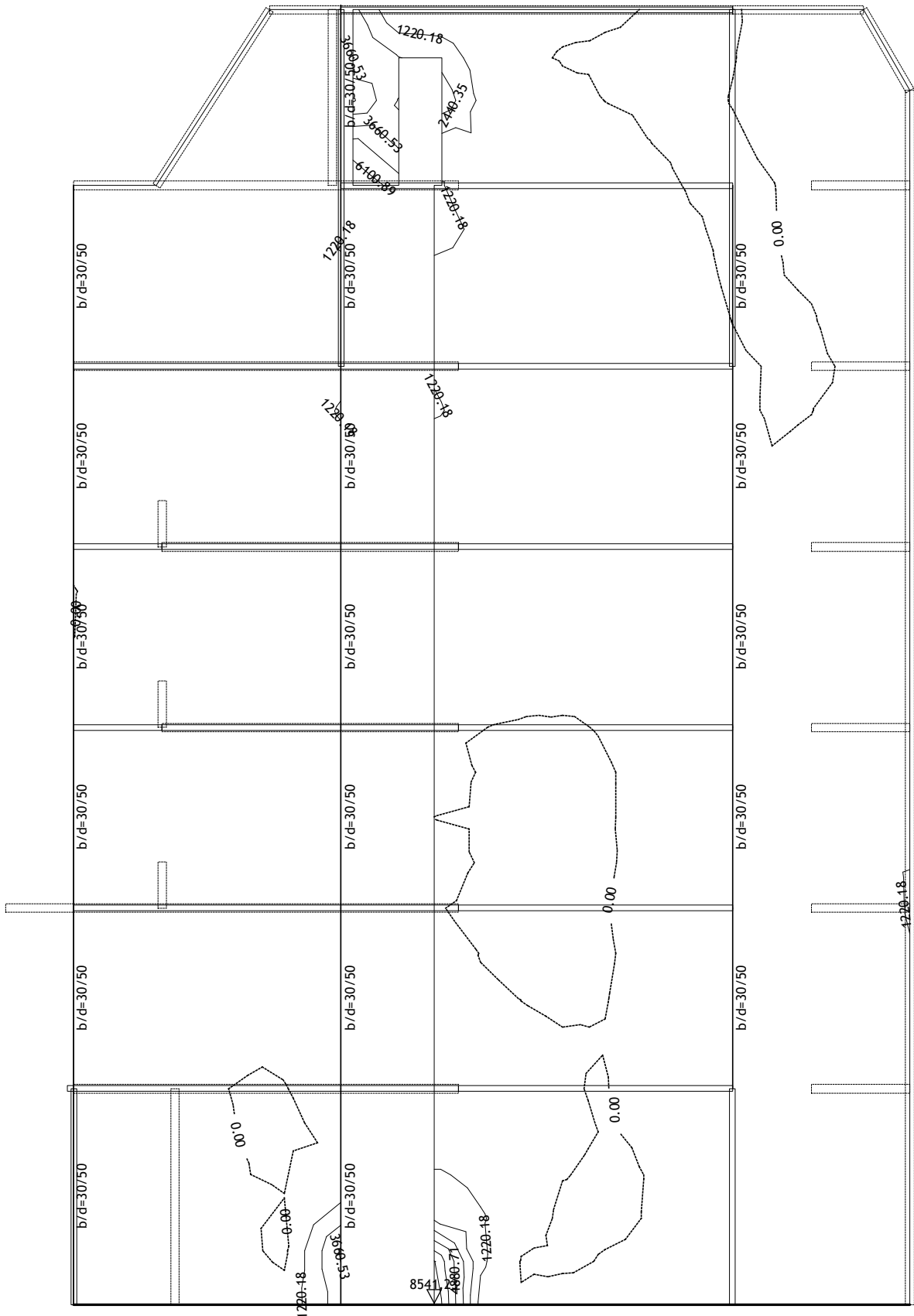


Okvir: V_19

Vplivi v plošči: max $N_x= 3096.35$ / min $N_x= 0.00$ kN/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	65
		30. 07. 2024

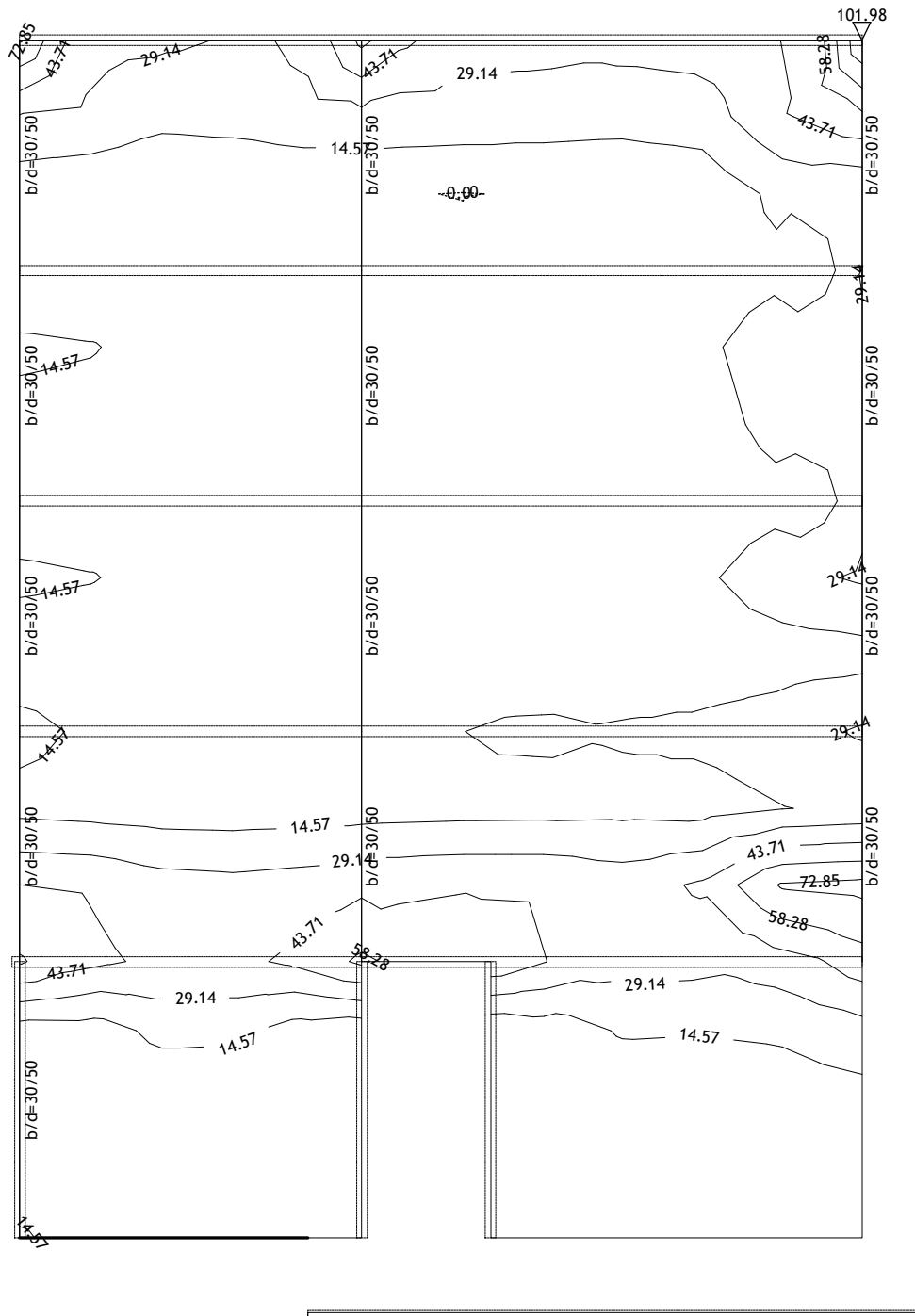
Obt. 14: [Ovo] 8,10-13



Okvir: V_19
Vplivi v plošči: max Ny= 8541.23 / min Ny= 0.00 kN/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	67
		30. 07. 2024

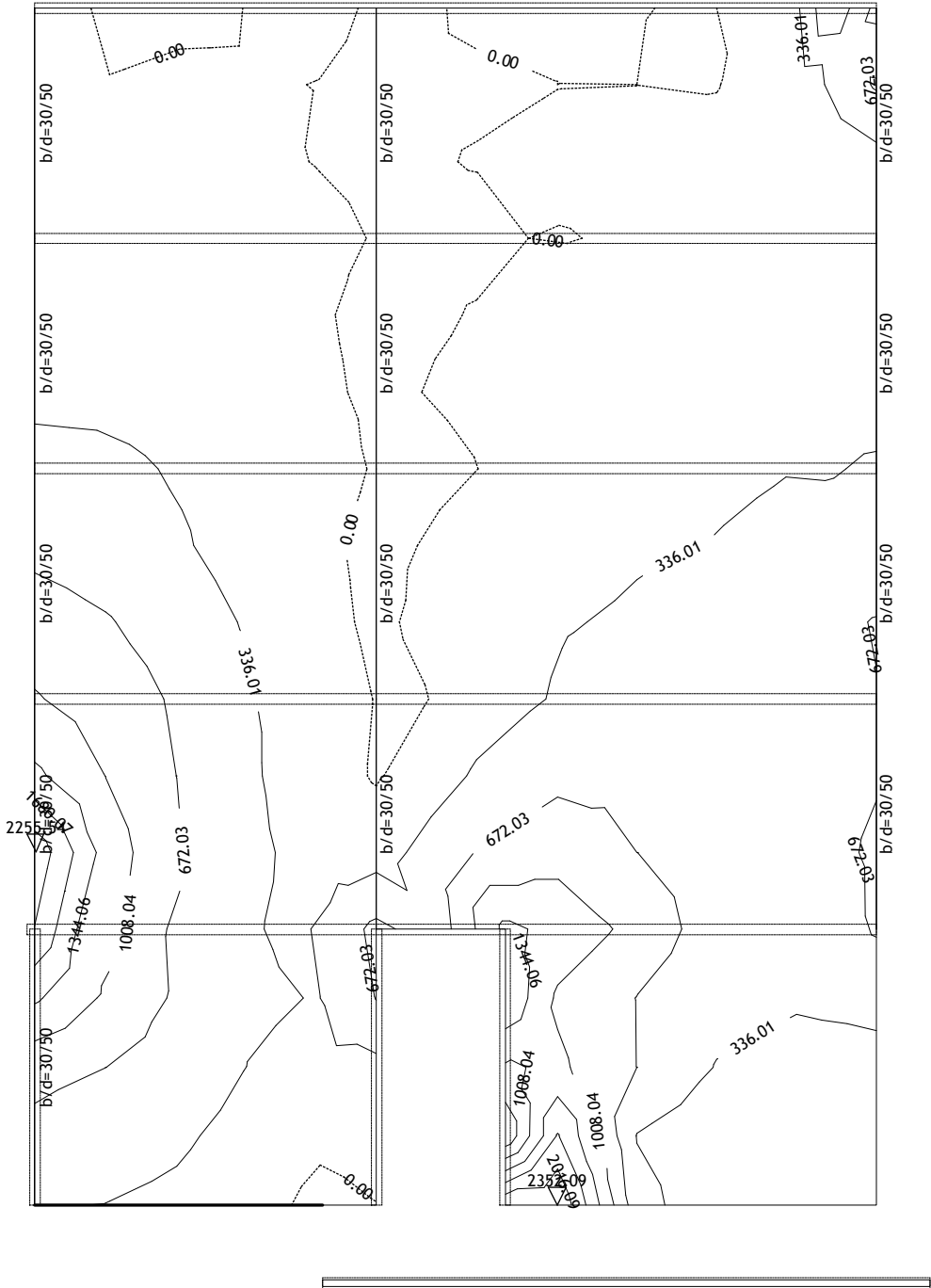
Obt. 14: [Ovo] 8,10-13



Okvir: V_13
Vplivi v plošči: max $M_y = 101.98$ / min $M_y = 0.00$ kNm/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	69
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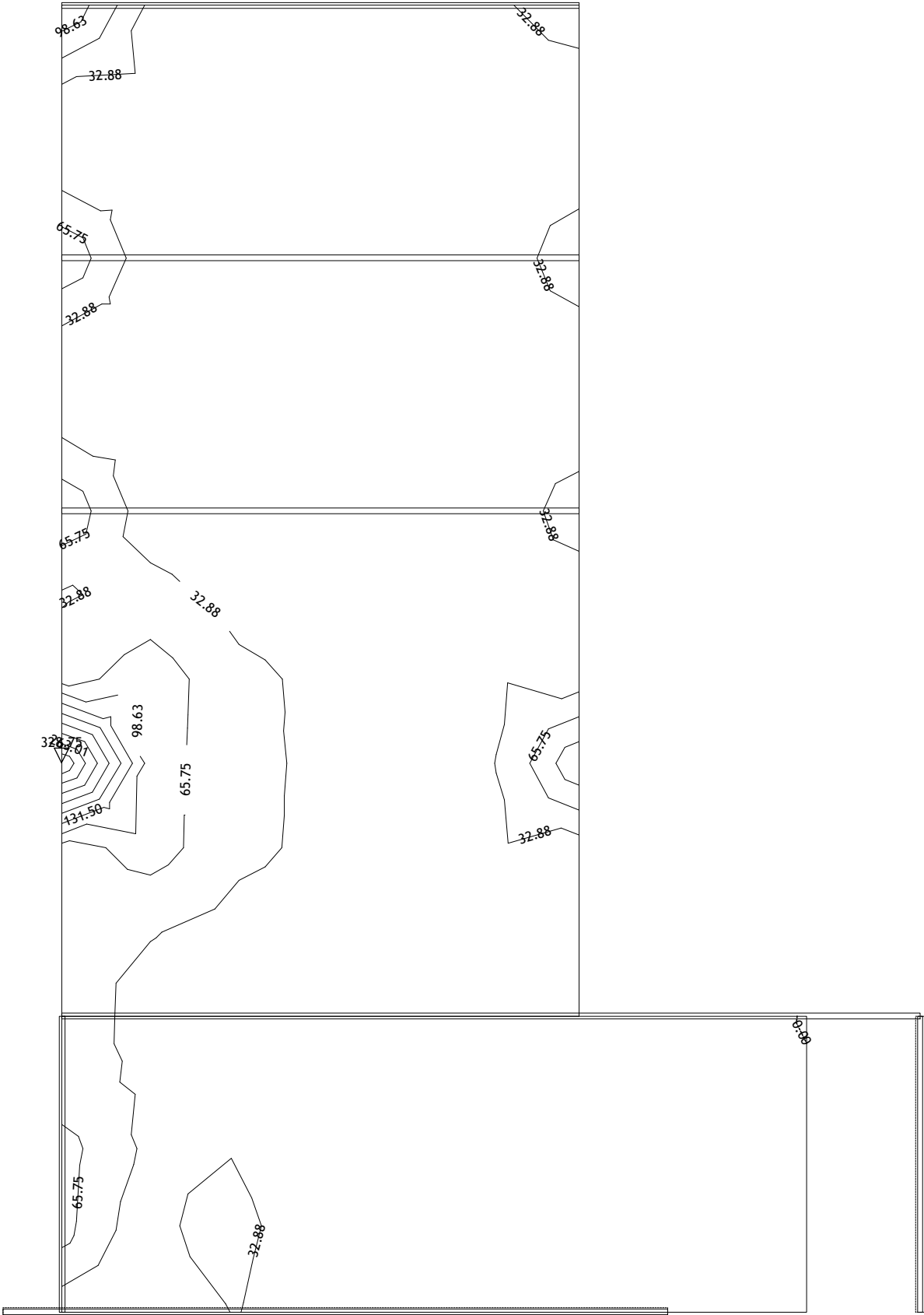
Obt. 14: [Ovo] 8,10-13



Okvir: V_13
Vplivi v plošči: max Ny= 2352.09 / min Ny= 0.00 kN/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	70
		30. 07. 2024

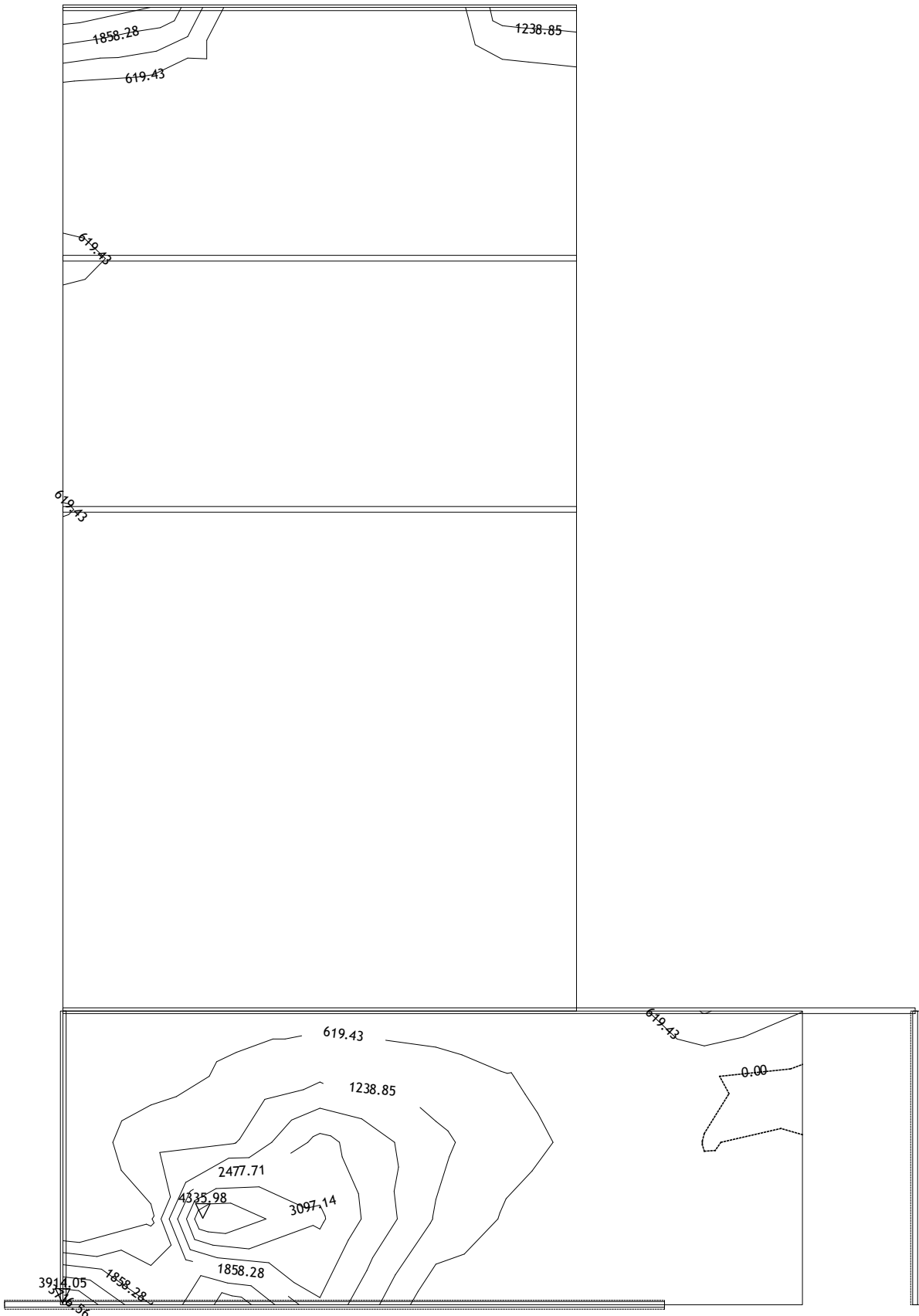
Obt. 14: [Ovo] 8,10-13



Okvir: V_12
Vplivi v plošči: max Mx= 328.75 / min Mx= 0.00 kNm/m

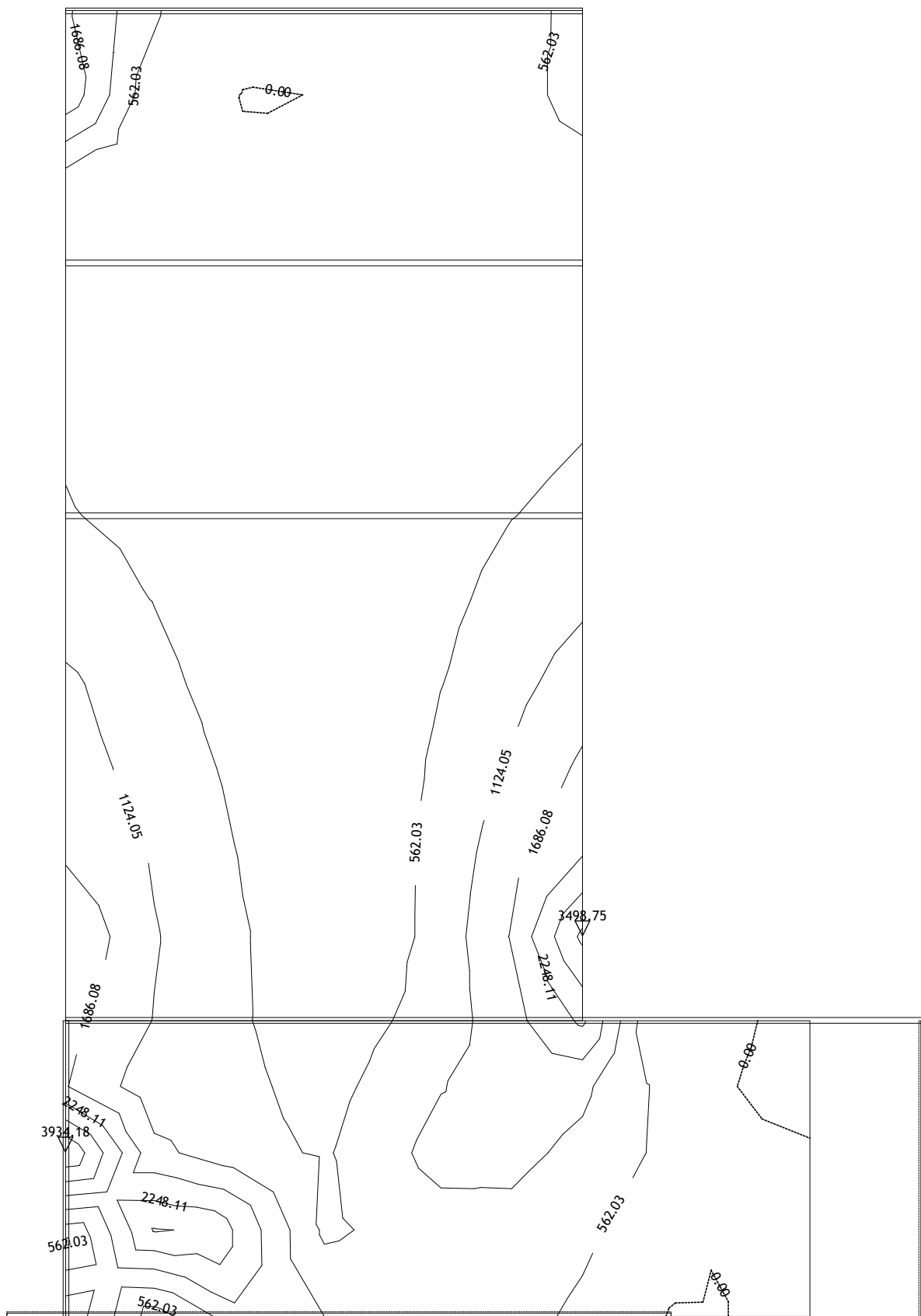
Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	72
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Obt. 14: [Ovo] 8,10-13



Okvir: V_12
Vplivi v plošči: max Nx= 4335.98 / min Nx= 0.00 kN/m

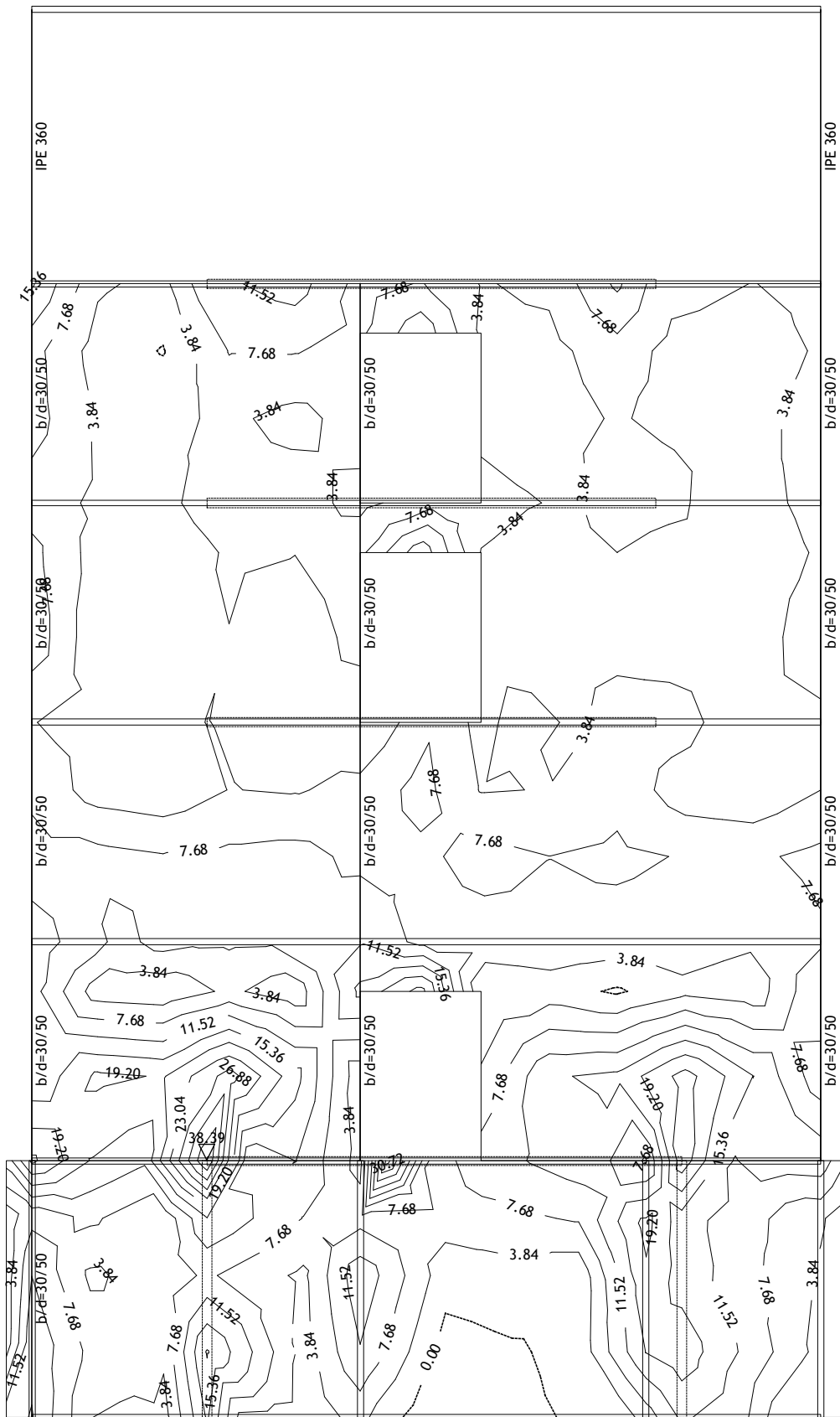
Obt. 14: [Ovo] 8,10-13



Okvir: V_12

Vplivi v plošči: max $N_y = 3934.18$ / min $N_y = 0.00$ kN/m

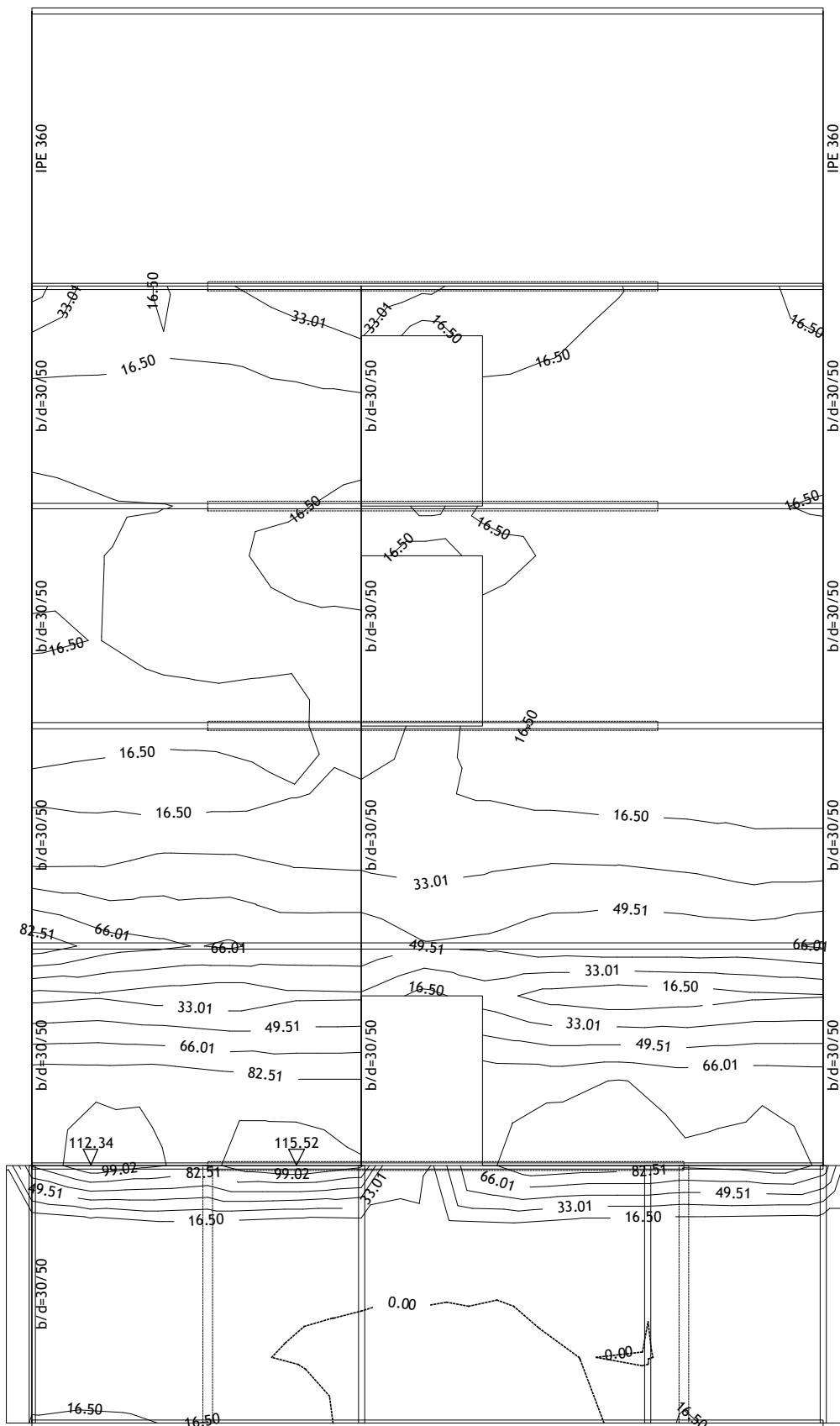
Obt. 14: [Ovo] 8,10-13



Okvir: V_10

Vplivi v plošči: max $M_x = 38.39$ / min $M_x = 0.00$ kNm/m

Obt. 14: [Ovo] 8,10-13

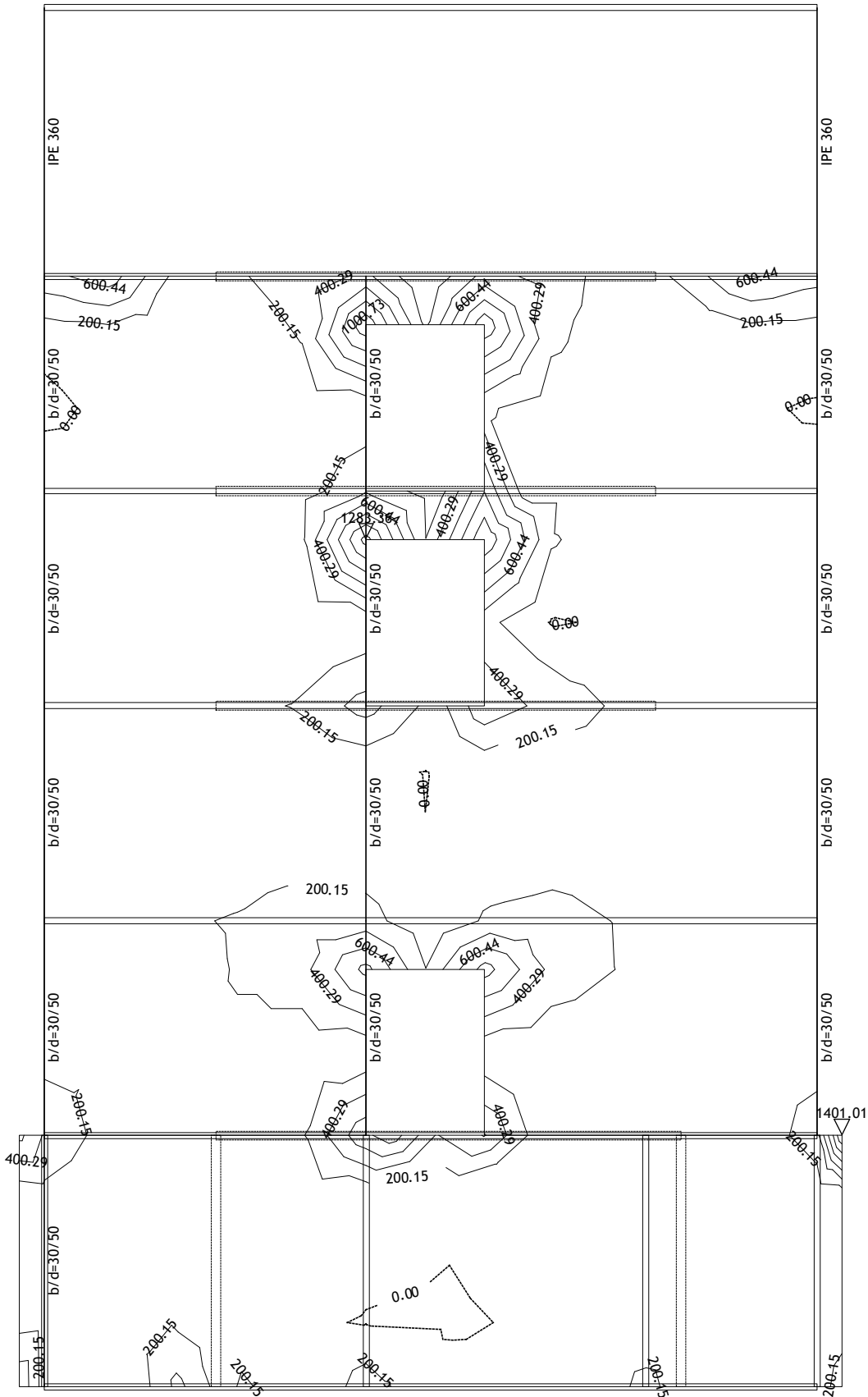


Okvir: V_10

Vplivi v plošči: max $M_y = 115.52$ / min $M_y = 0.00$ kNm/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	76
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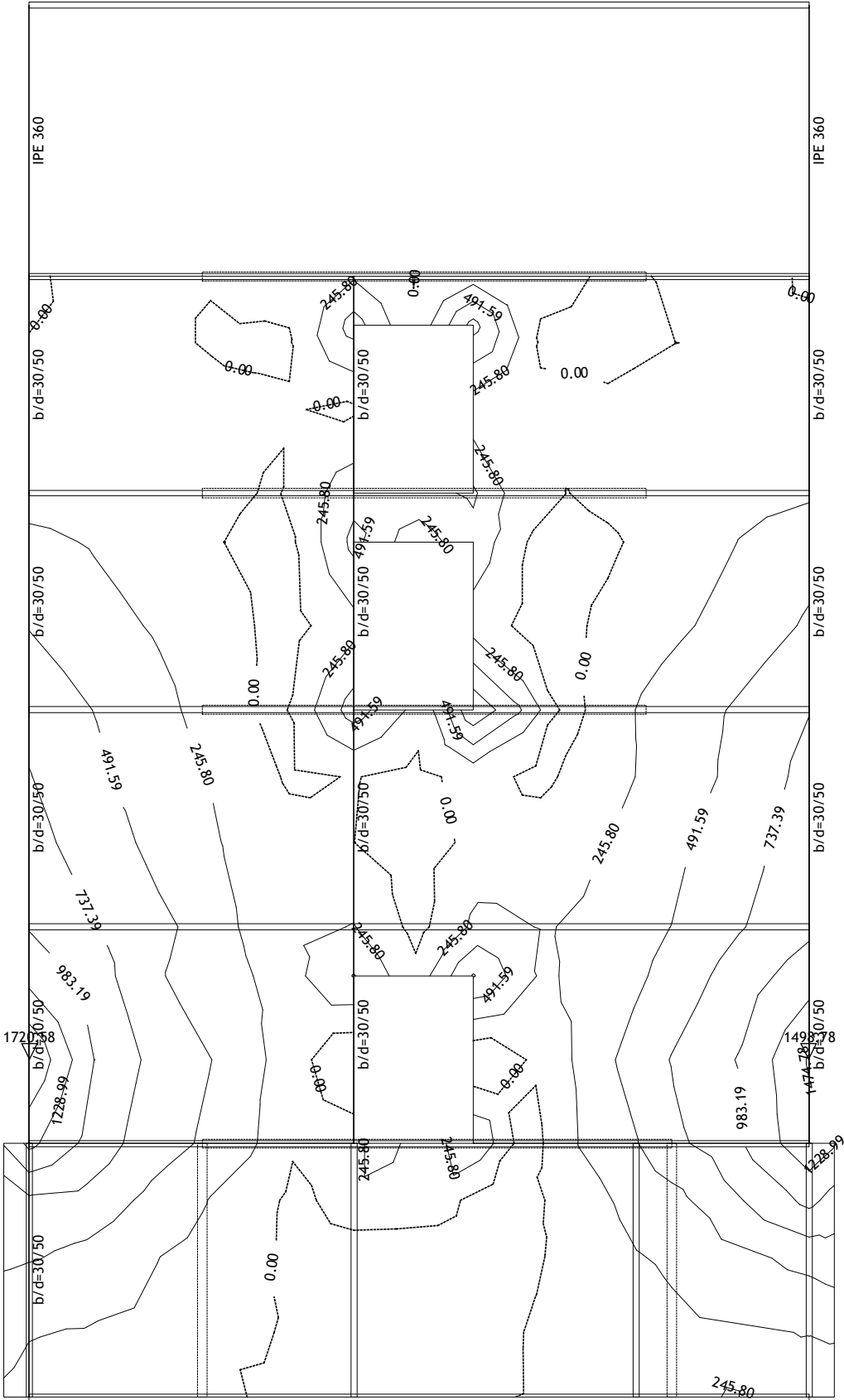
Obt. 14: [Ovo] 8,10-13



Okvir: V_10
Vplivi v plošči: max Nx= 1401.01 / min Nx= 0.00 kN/m

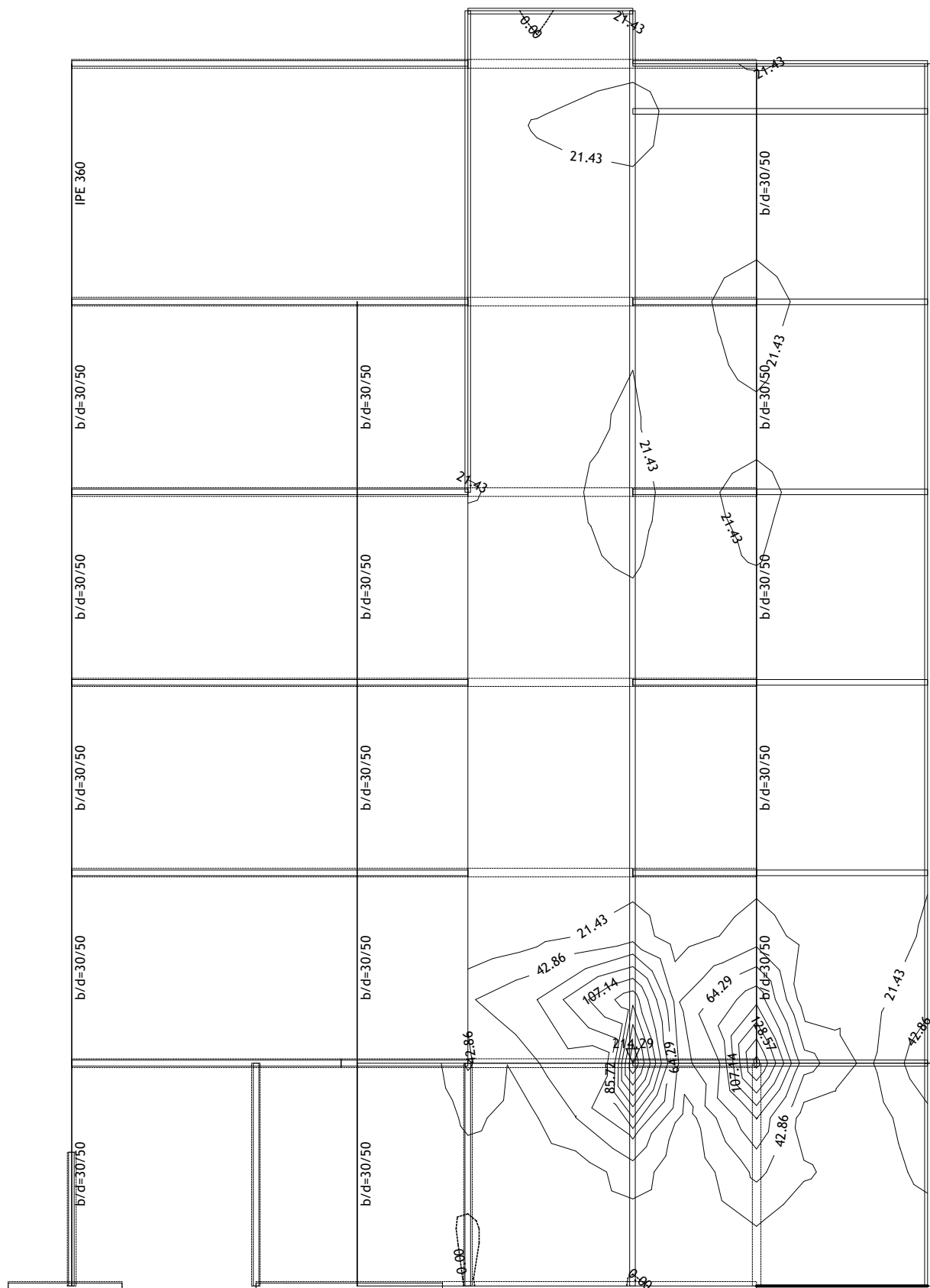
Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	77
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Obt. 14: [Ovo] 8,10-13



Okvir: V_10
 Vplivi v plošči: max Ny= 1720.58 / min Ny= 0.00 kN/m

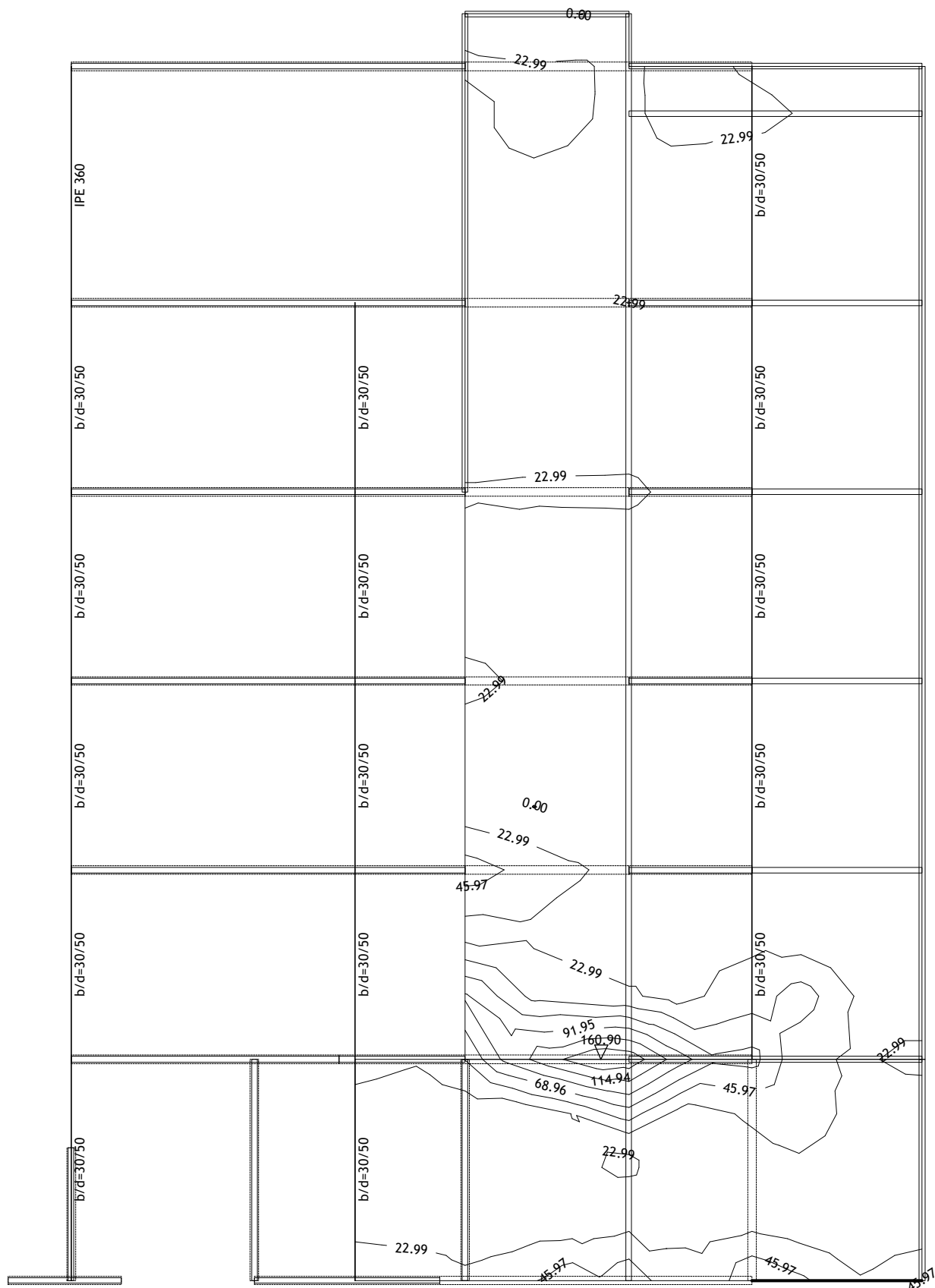
Obt. 14: [Ovo] 8,10-13



Okvir: V_4

Vplivi v plošči: max $M_x = 214.29$ / min $M_x = 0.00$ kNm/m

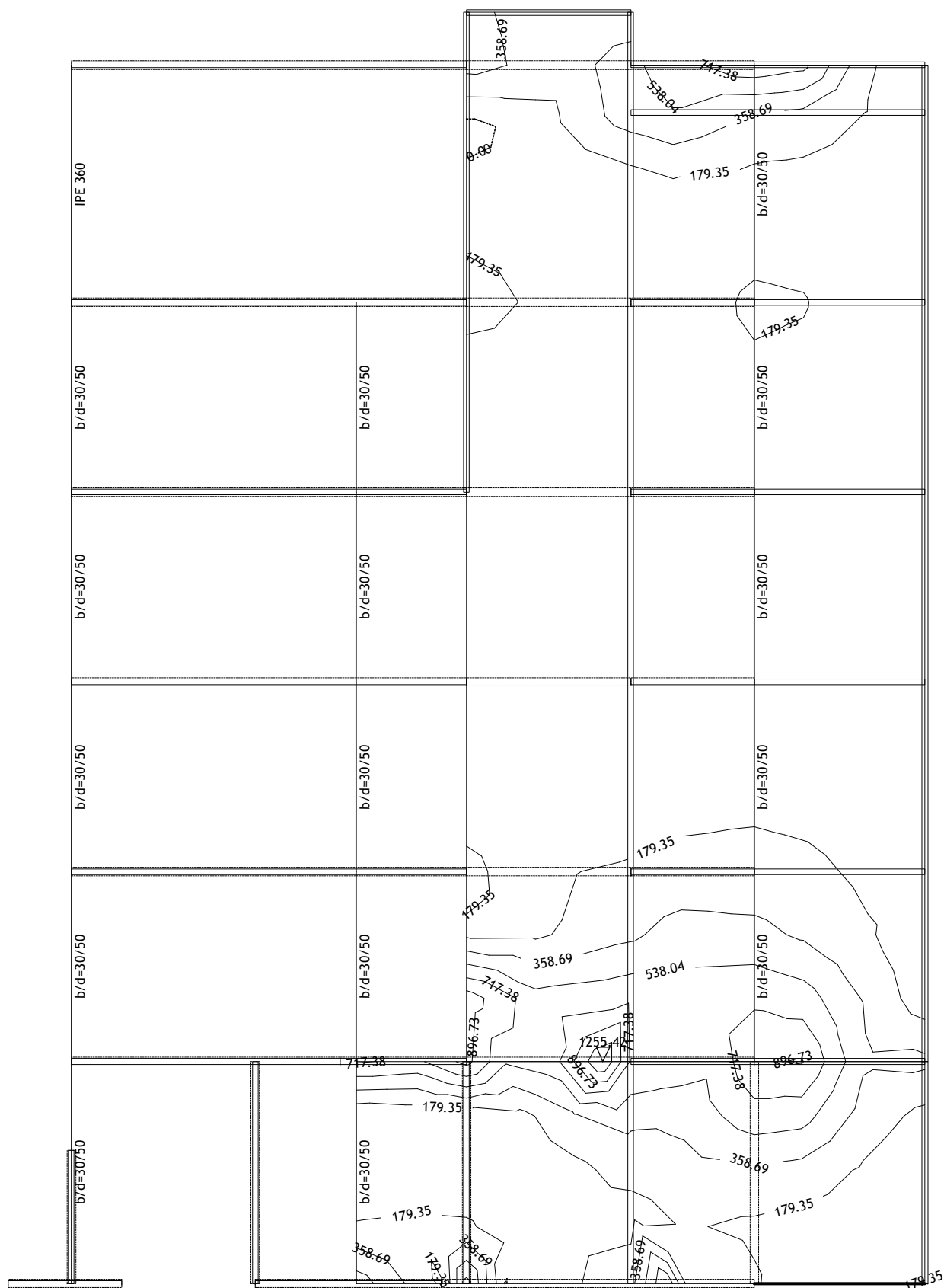
Obt. 14: [Ovo] 8,10-13



Okvir: V_4

Vplivi v plošči: max $M_y = 160.90$ / min $M_y = 0.00$ kNm/m

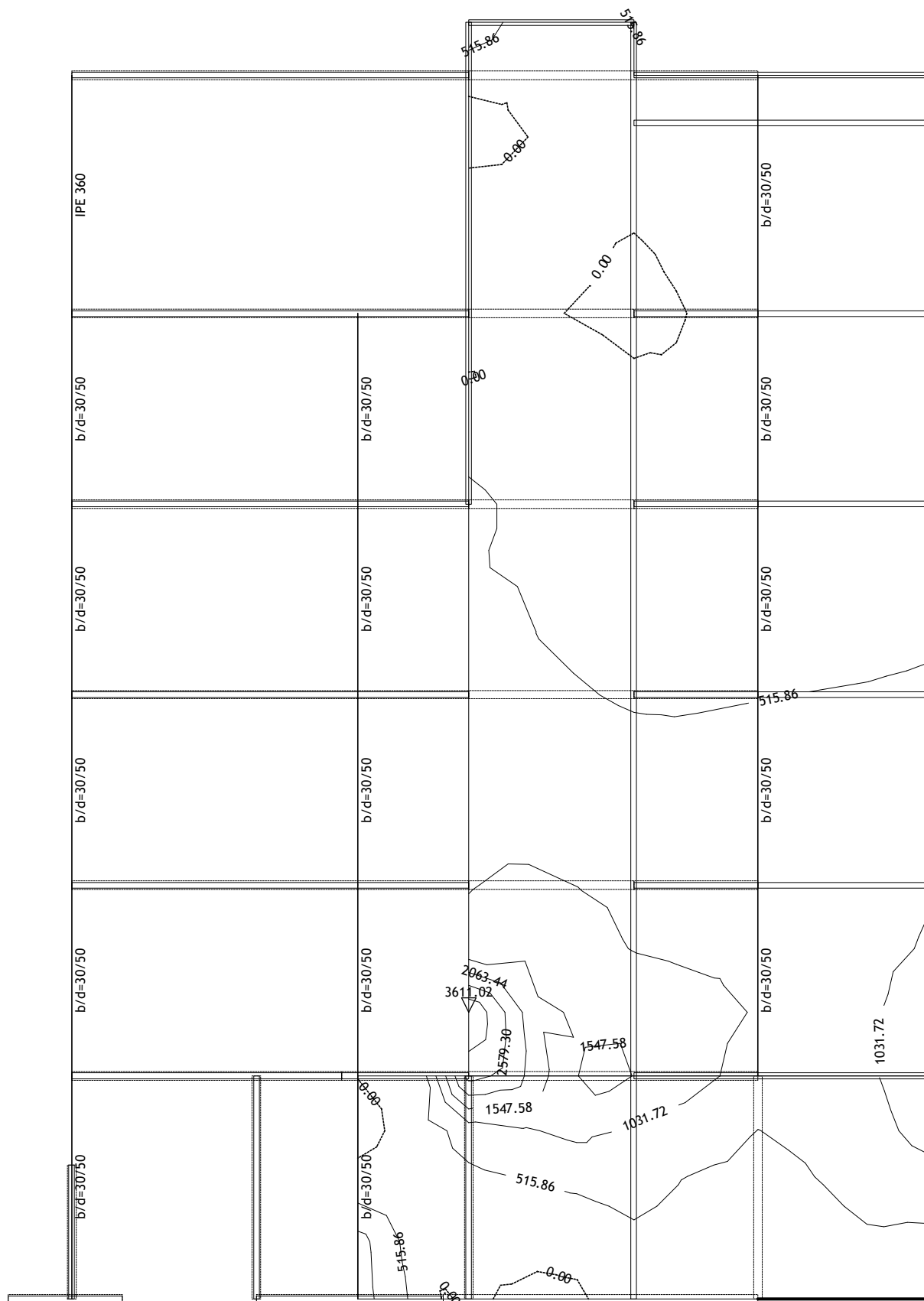
Obt. 14: [Ovo] 8,10-13



Okvir: V_4

Vplivi v plošči: max Nx= 1255.42 / min Nx= 0.00 kN/m

Obt. 14: [Ovo] 8,10-13

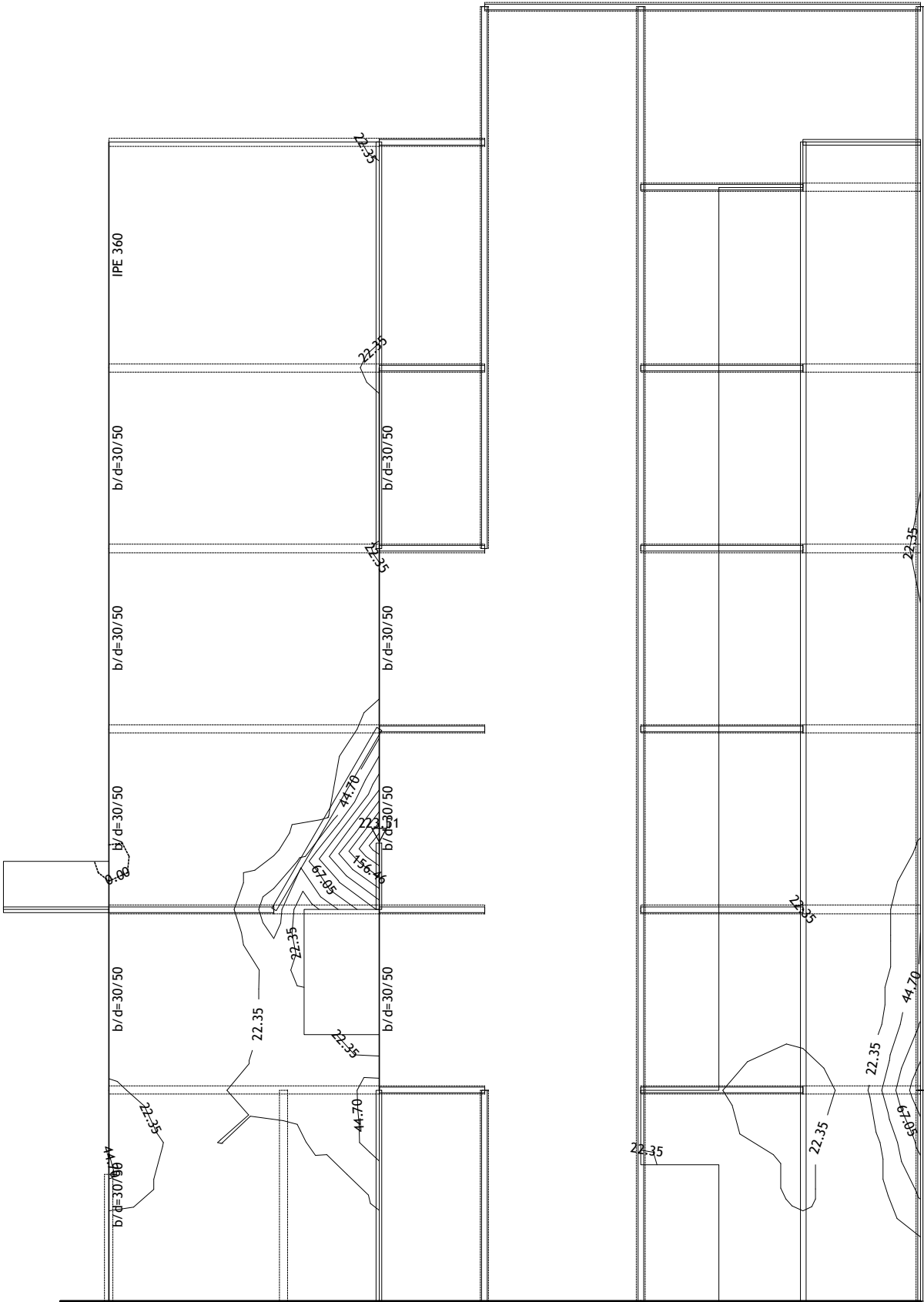


Okvir: V_4

Vplivi v plošči: max $N_y = 3611.02$ / min $N_y = 0.00$ kN/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	82
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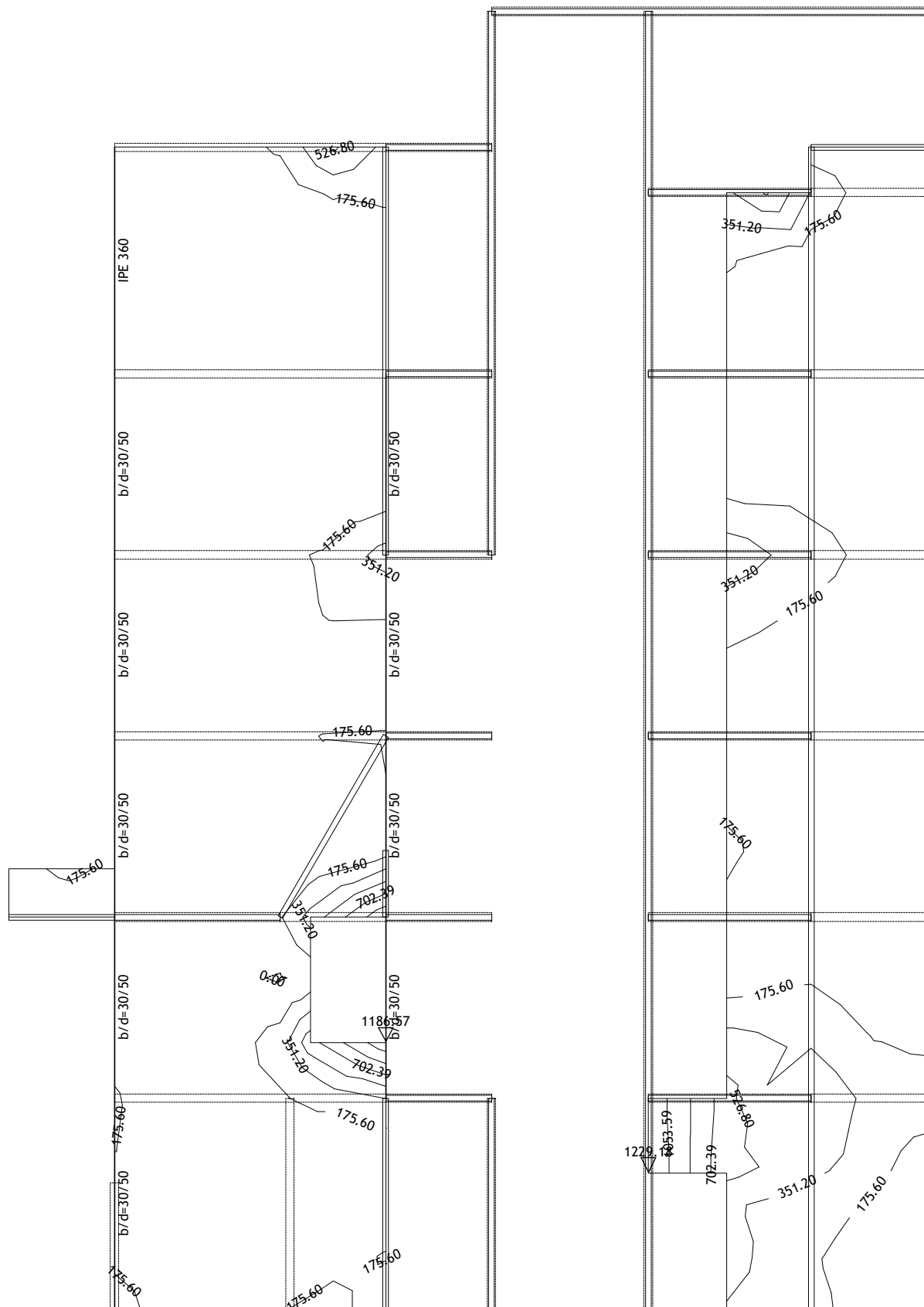
Obt. 14: [Ovo] 8,10-13



Okvir: V_3
Vplivi v plošči: max Mx= 223.51 / min Mx= 0.00 kNm/m

Radimpex - www.radimpex.rs

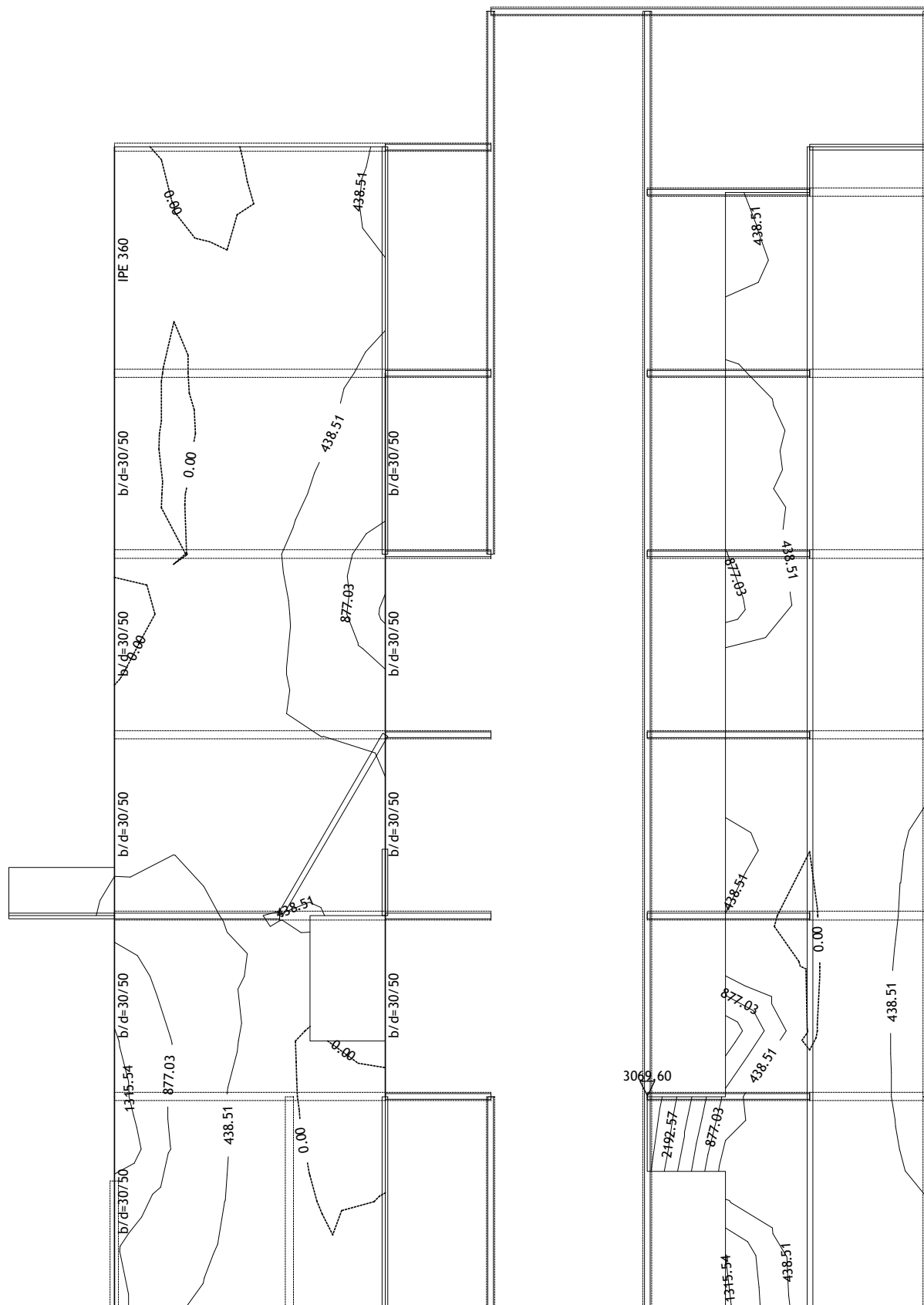
Obt. 14: [Ovo] 8,10-13



Okvir: V_3

Vplivi v plošči: max N_x = 1229.18 / min N_x = 0.00 kN/m

Obt. 14: [Ovo] 8,10-13

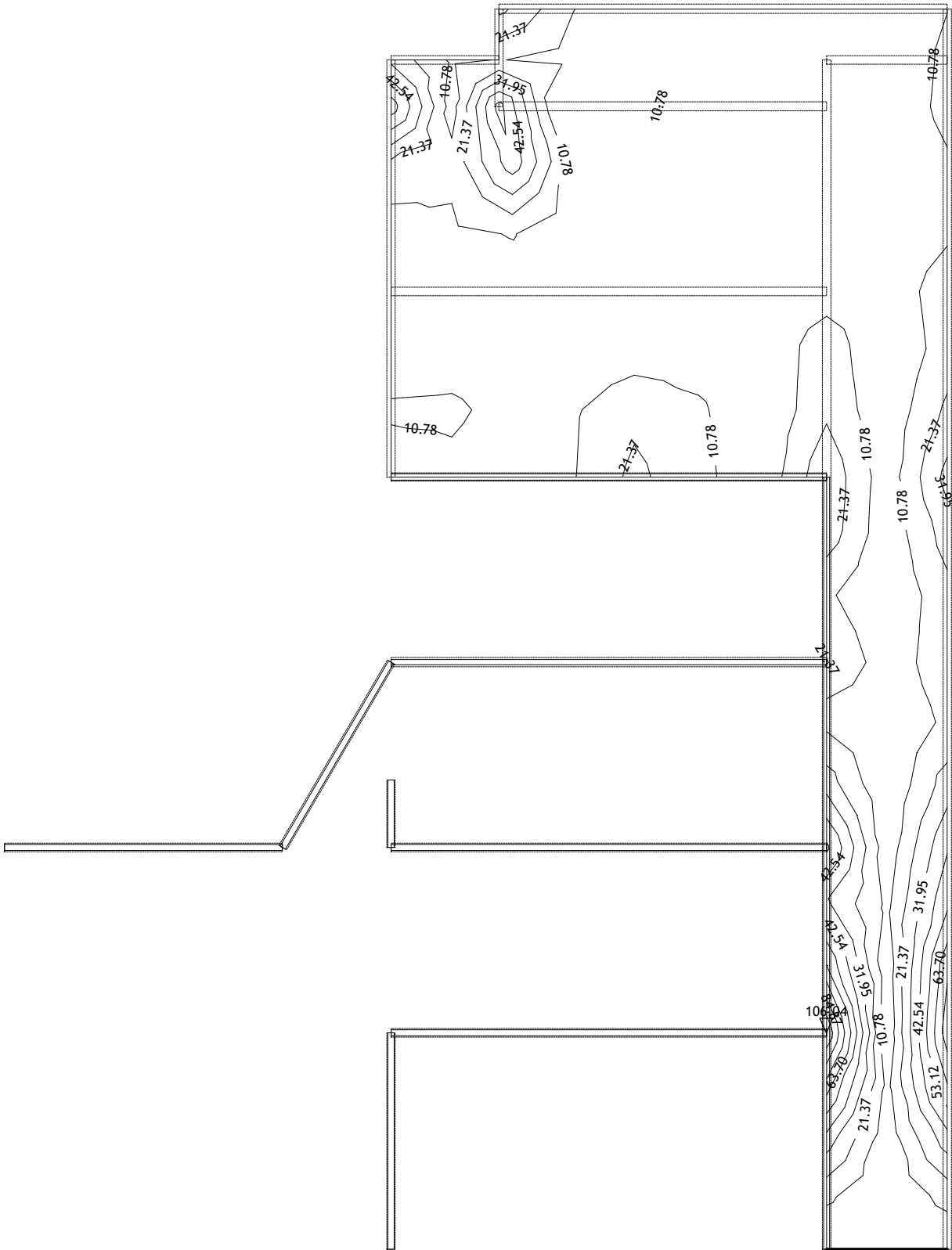


Okvir: V_3

Vplivi v plošči: max $N_y = 3069.60$ / min $N_y = 0.00$ kN/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	86
		30. 07. 2024

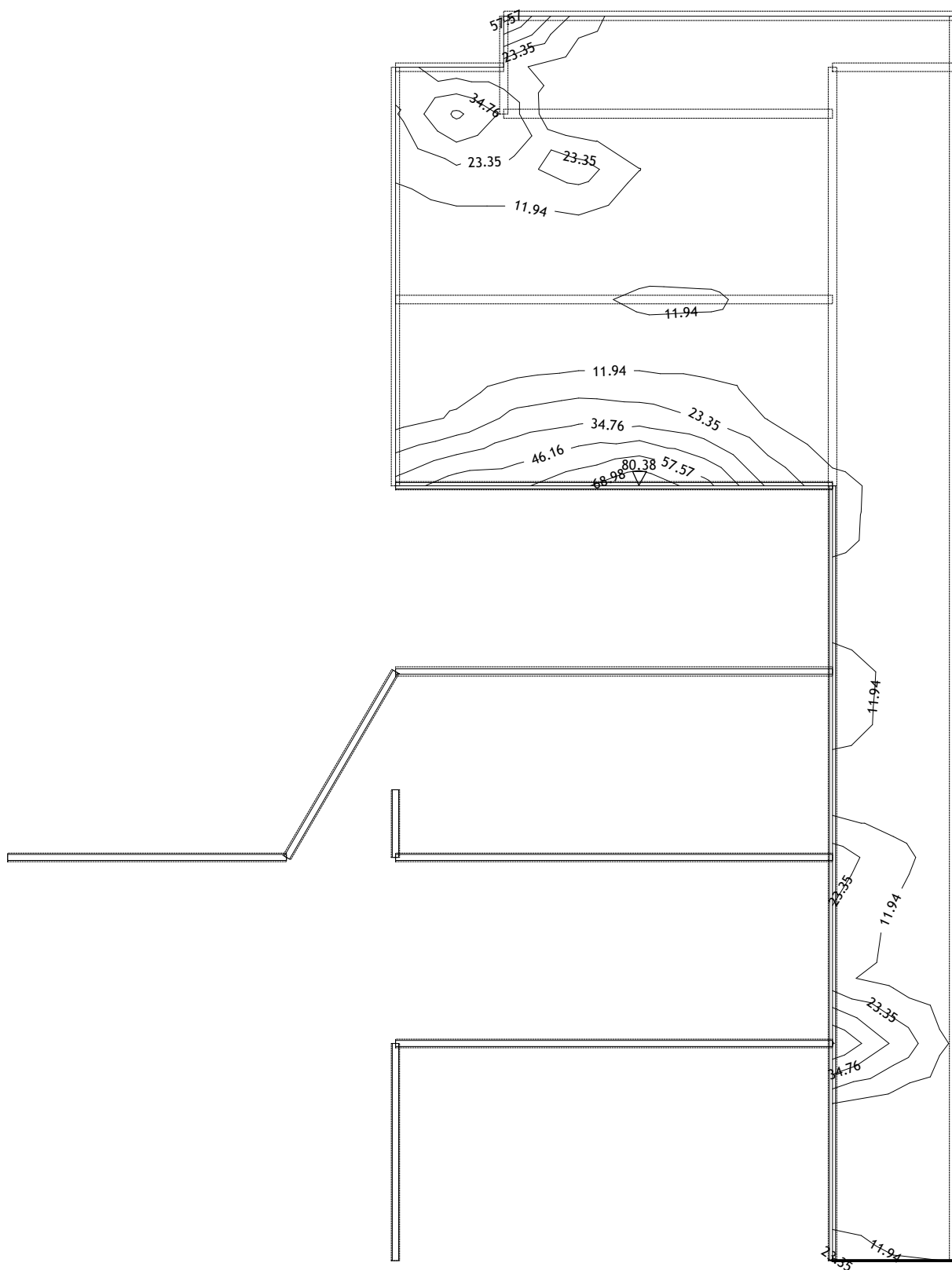
Obt. 14: [Ovo] 8,10-13



Okvir: V_2
Vplivi v plošči: max Mx= 106.04 / min Mx= 0.20 kNm/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	87
		30. 07. 2024

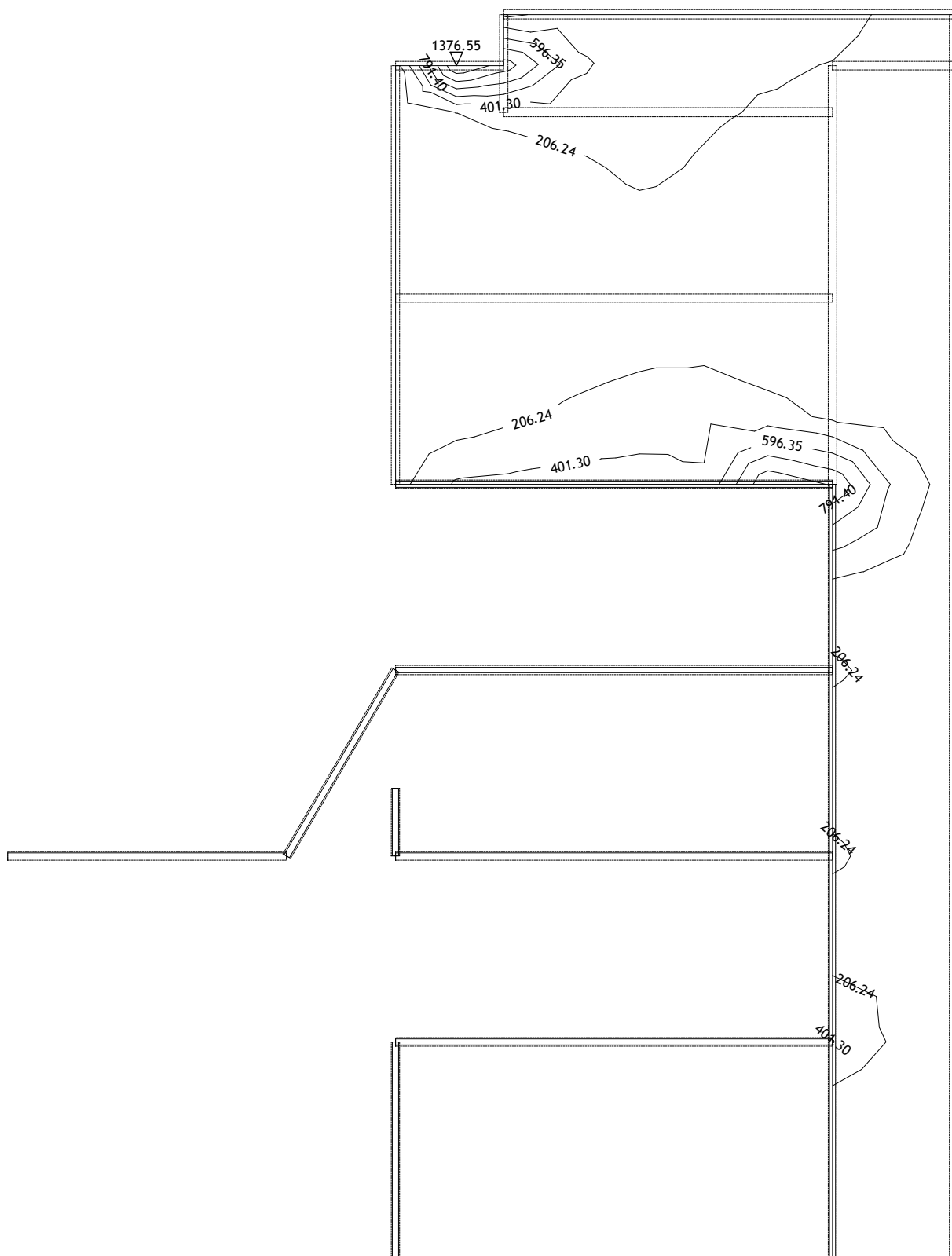
Obt. 14: [Ovo] 8,10-13



Okvir: V_2
Vplivi v plošči: max $M_y = 80.38$ / min $M_y = 0.53$ kNm/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	88
		30. 07. 2024

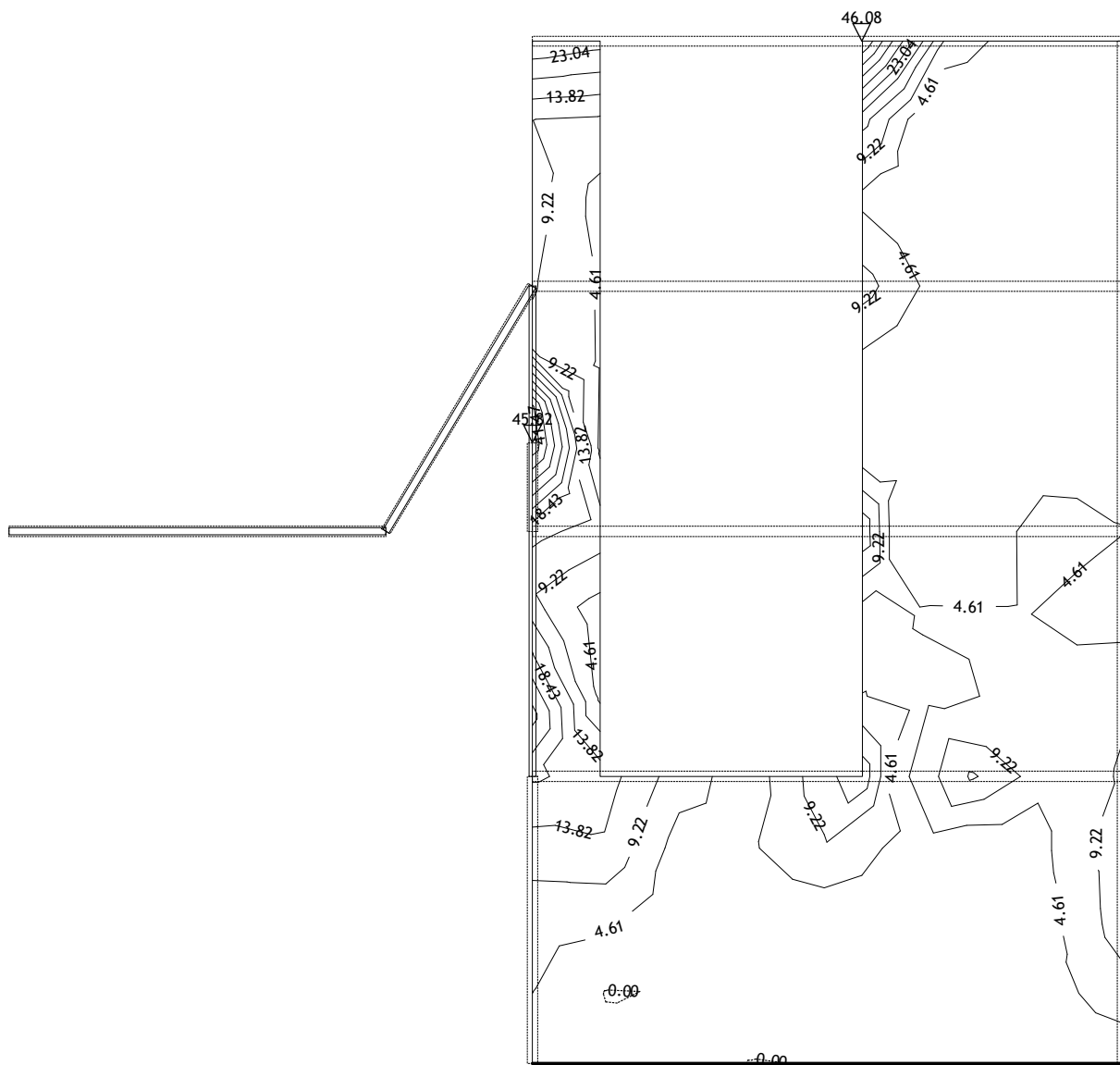
Obt. 14: [Ovo] 8,10-13



Okvir: V_2
Vplivi v plošči: max $N_x = 1376.55$ / min $N_x = 11.19$ kN/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	90
		30. 07. 2024

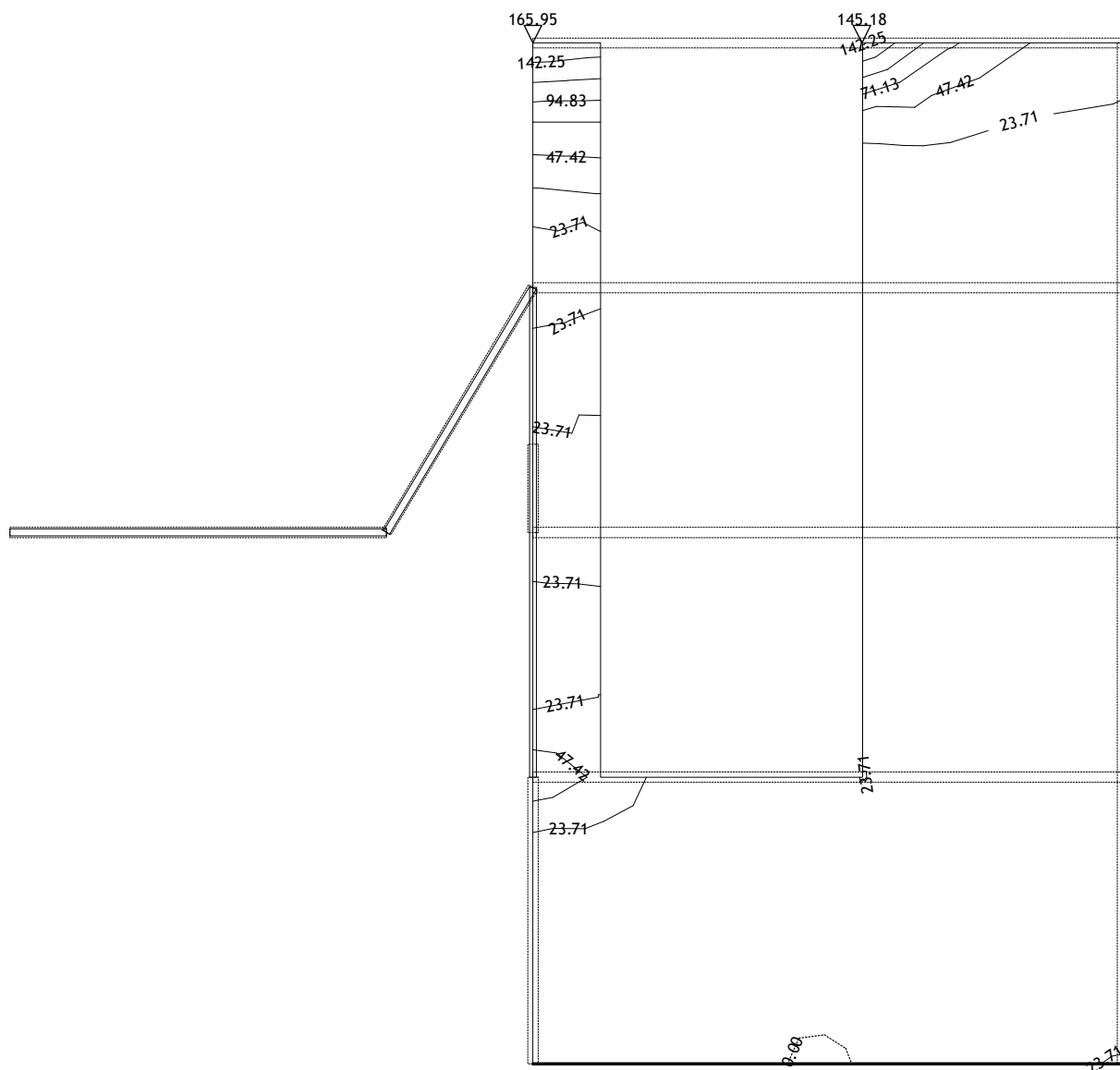
Obt. 14: [Ovo] 8,10-13



Okvir: K_1
Vplivi v plošči: max $M_x = 46.08$ / min $M_x = 0.00$ kNm/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	91
		30. 07. 2024

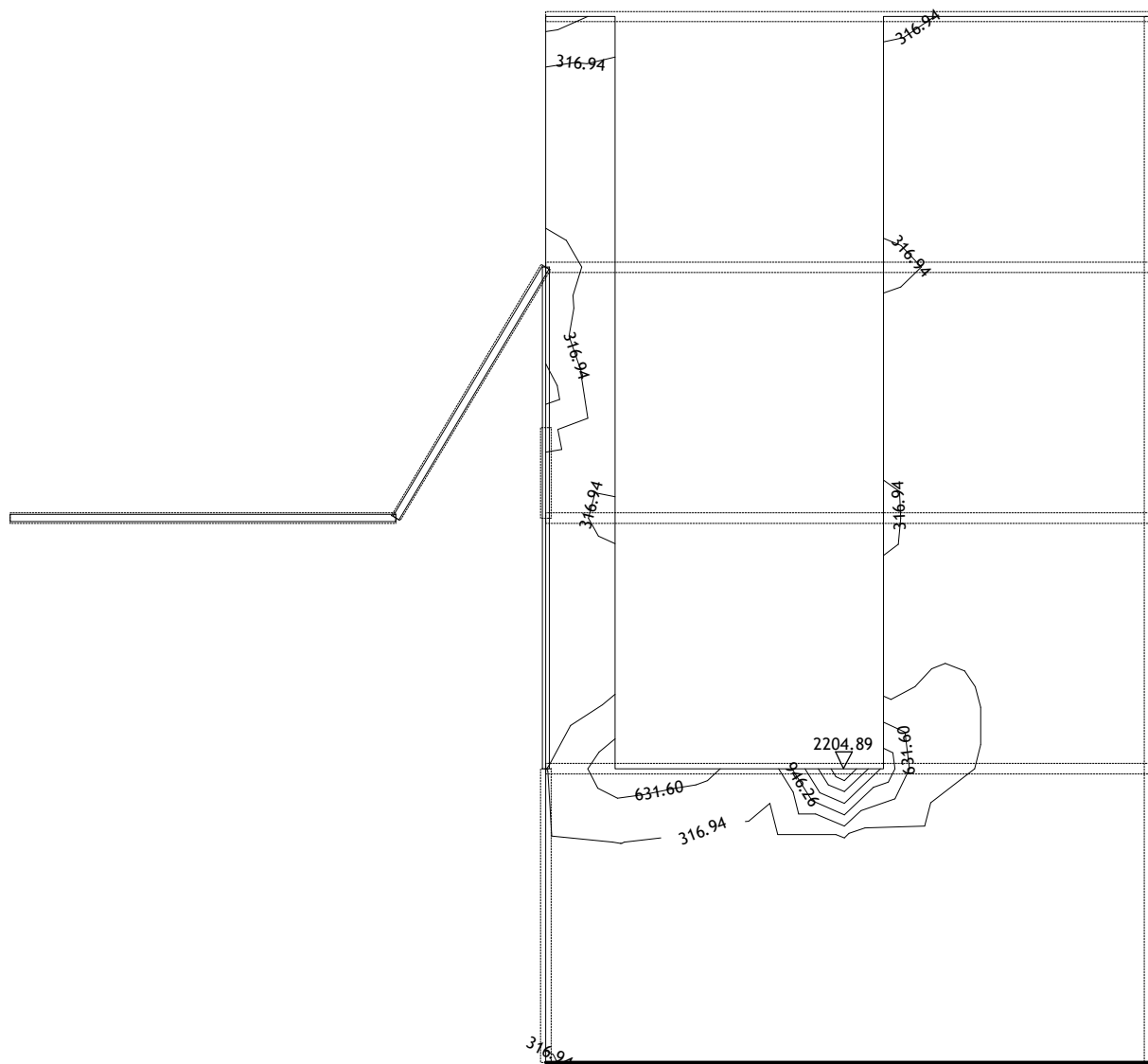
Obt. 14: [Ovo] 8,10-13



Okvir: K_1
Vplivi v plošči: max $M_y = 165.95$ / min $M_y = 0.00$ kNm/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	92
		30. 07. 2024

Obt. 14: [Ovo] 8,10-13

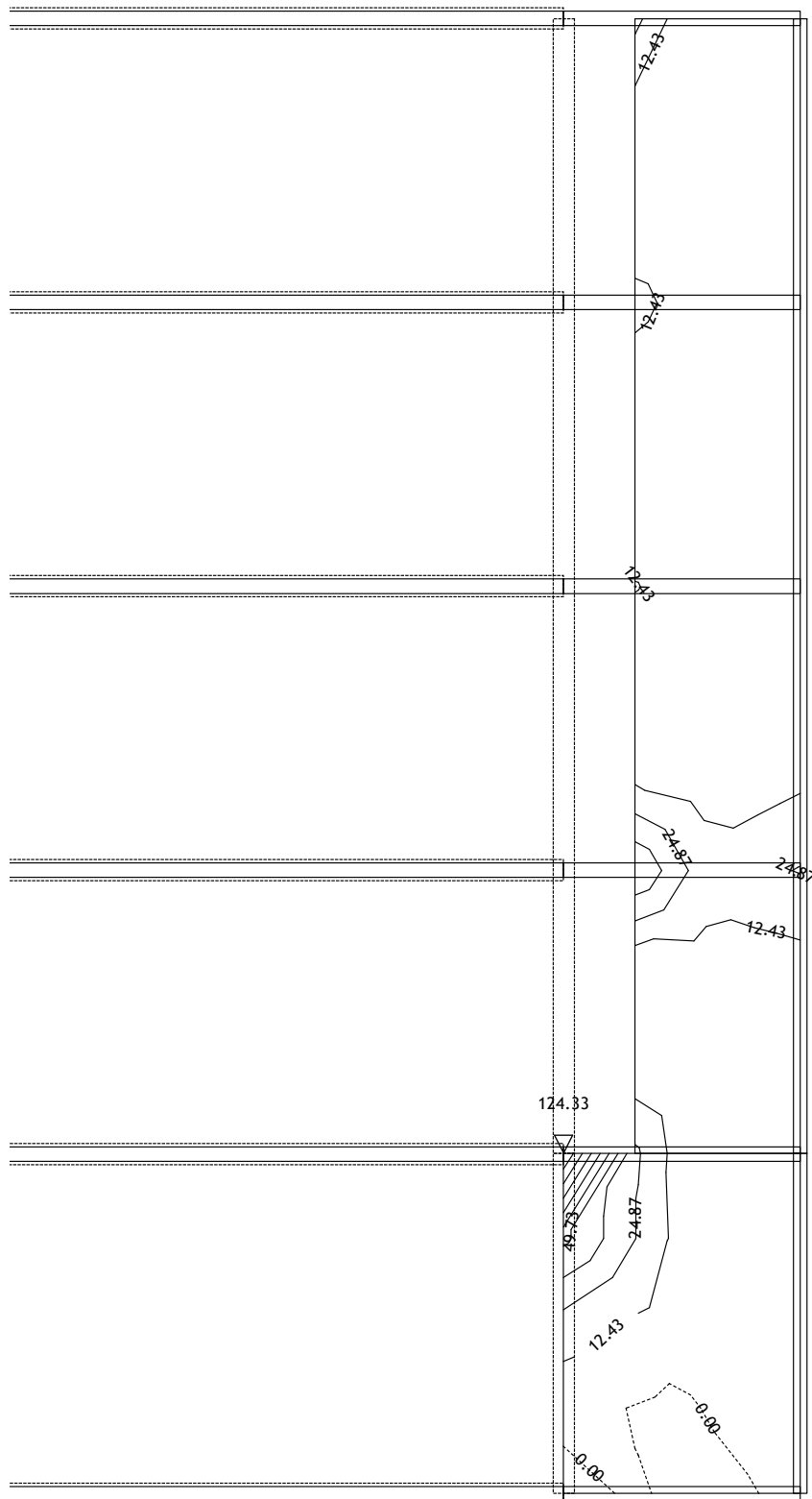


Okvir: K_1
Vplivi v plošči: max $N_x = 2204.89$ / min $N_x = 2.29$ kN/m

The image is a topographic map of a site, likely for a proposed road and building. The map features contour lines representing elevation, with labels such as 337.31, 666.07, 994.82, 1323.57, 1652.32, 2049.03, and 2309.83. A proposed road is shown as a solid line, and a building is indicated by a small rectangle. The map is overlaid with a grid of dashed lines. The road starts from the left, goes right, then turns left and goes up, ending at a point near the building. The building is located near the intersection of the road and a vertical dashed line. The map also shows a horizontal dashed line and a vertical dashed line intersecting at a point near the building. The road is shown as a solid line, and the building is shown as a small rectangle. The map is overlaid with a grid of dashed lines.

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	94
		30. 07. 2024

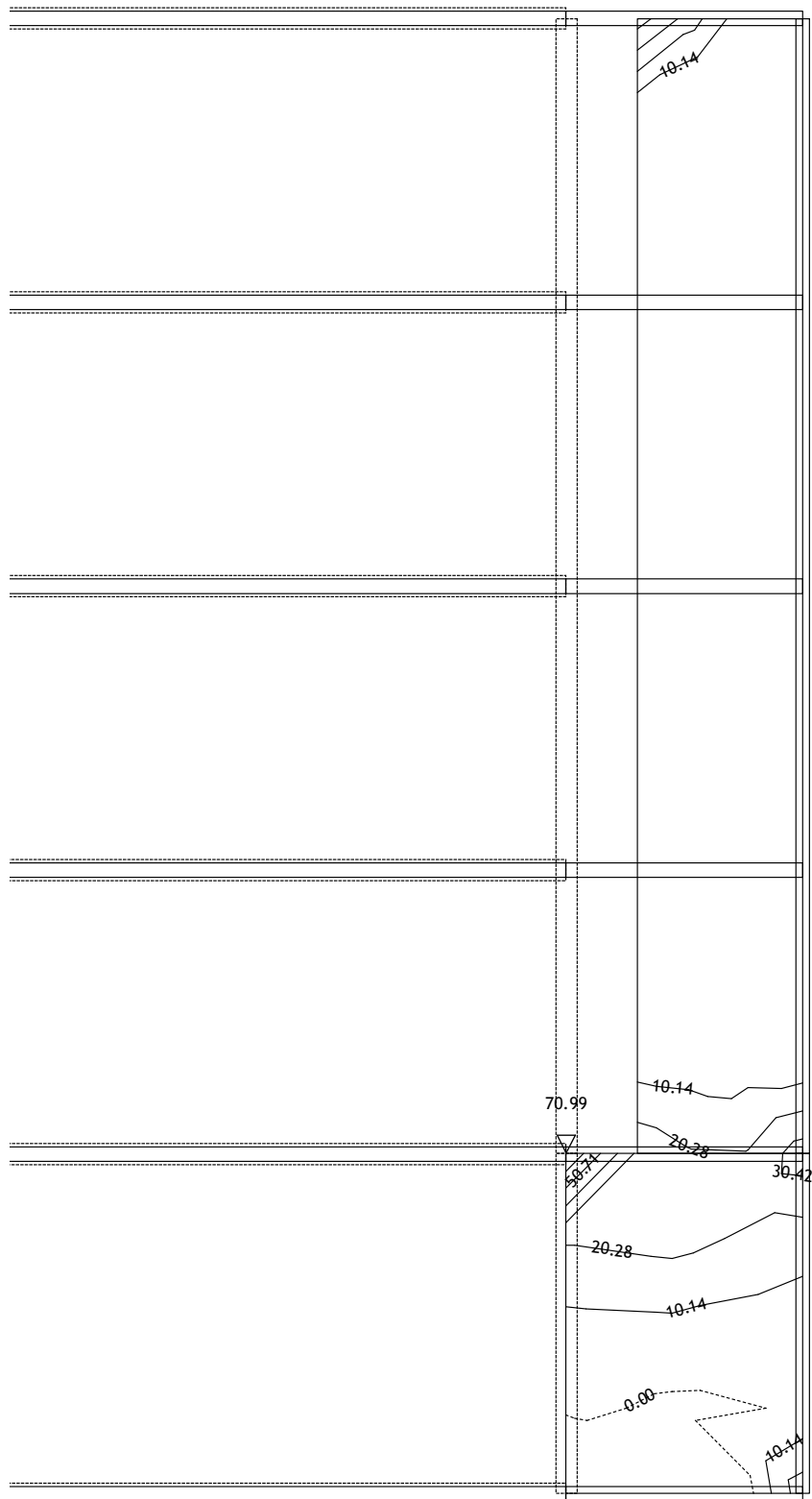
Obt. 14: [Ovo] 8,10-13



Okvir: H_3
Vplivi v plošči: max $M_x = 124.33$ / min $M_x = 0.00$ kNm/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	95
		30. 07. 2024

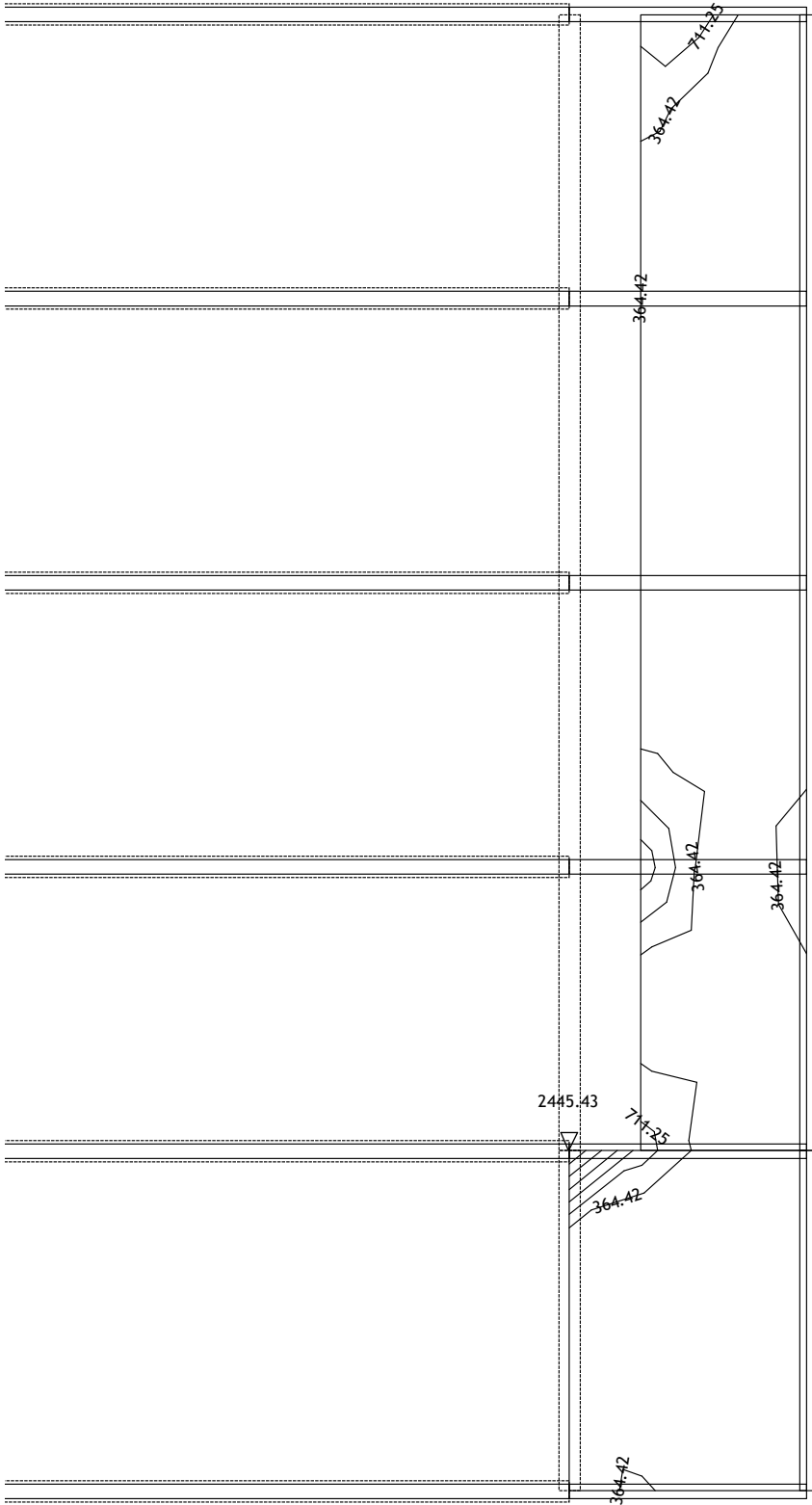
Obt. 14: [Ovo] 8,10-13



Okvir: H_3
Vplivi v plošči: max $M_y = 70.99$ / min $M_y = 0.00$ kNm/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	96
		30. 07. 2024

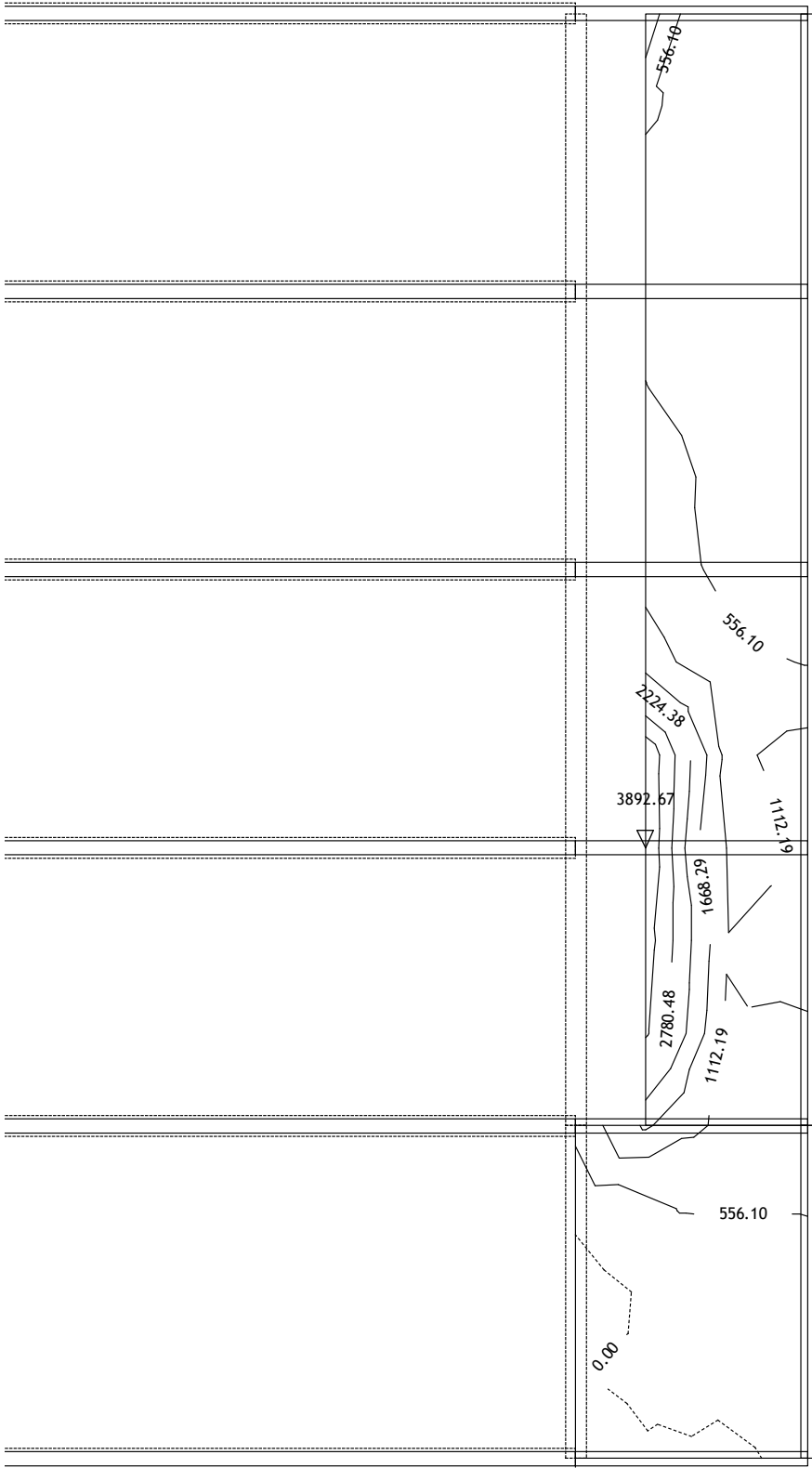
Obt. 14: [Ovo] 8,10-13



Okvir: H_3
Vplivi v plošči: max Nx= 2445.43 / min Nx= 17.58 kN/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	97
		30. 07. 2024

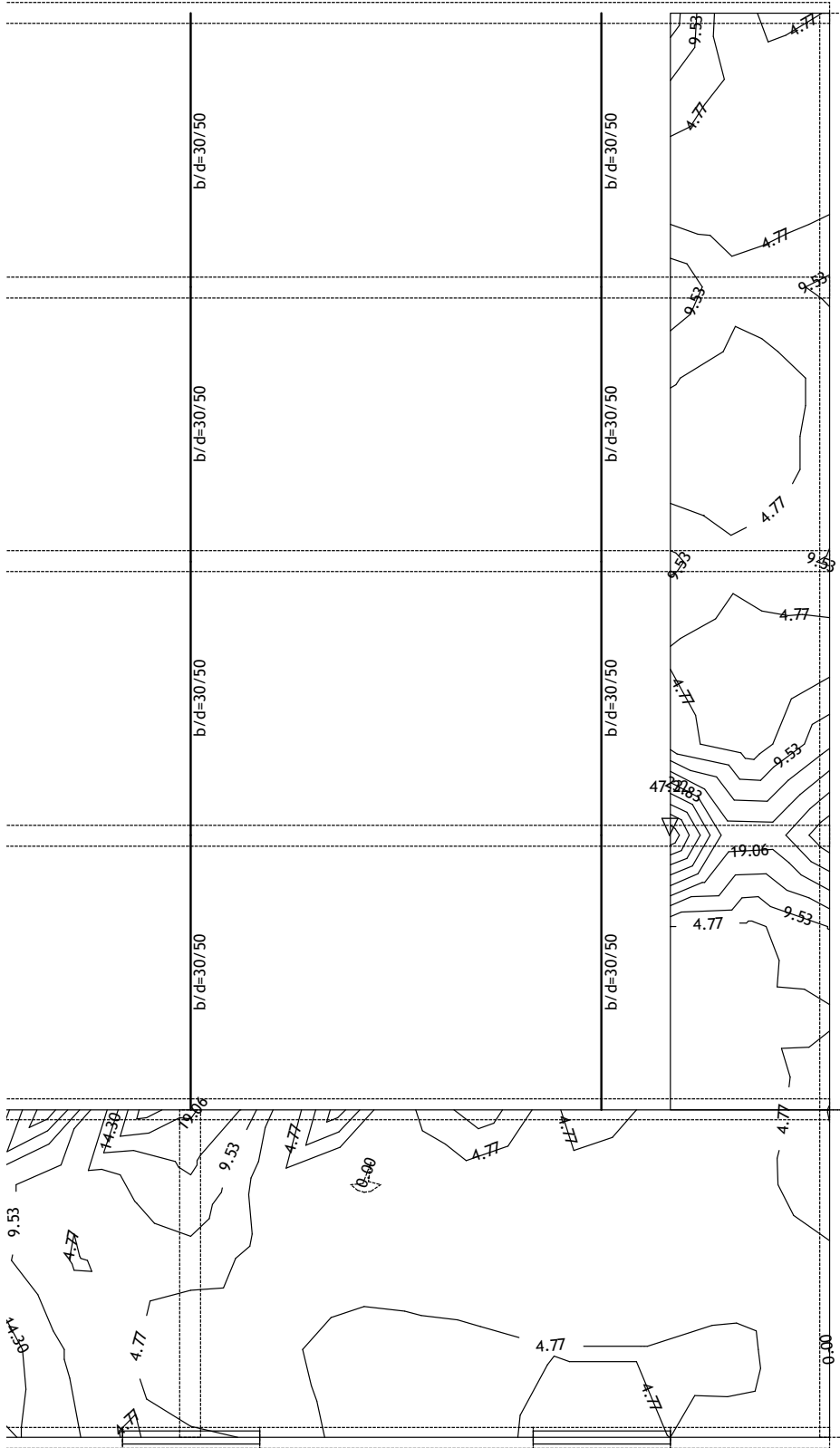
Obt. 14: [Ovo] 8,10-13



Okvir: H_3
 Vplivi v plošči: max Ny= 3892.67 / min Ny= 0.00 kN/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	98
		30. 07. 2024

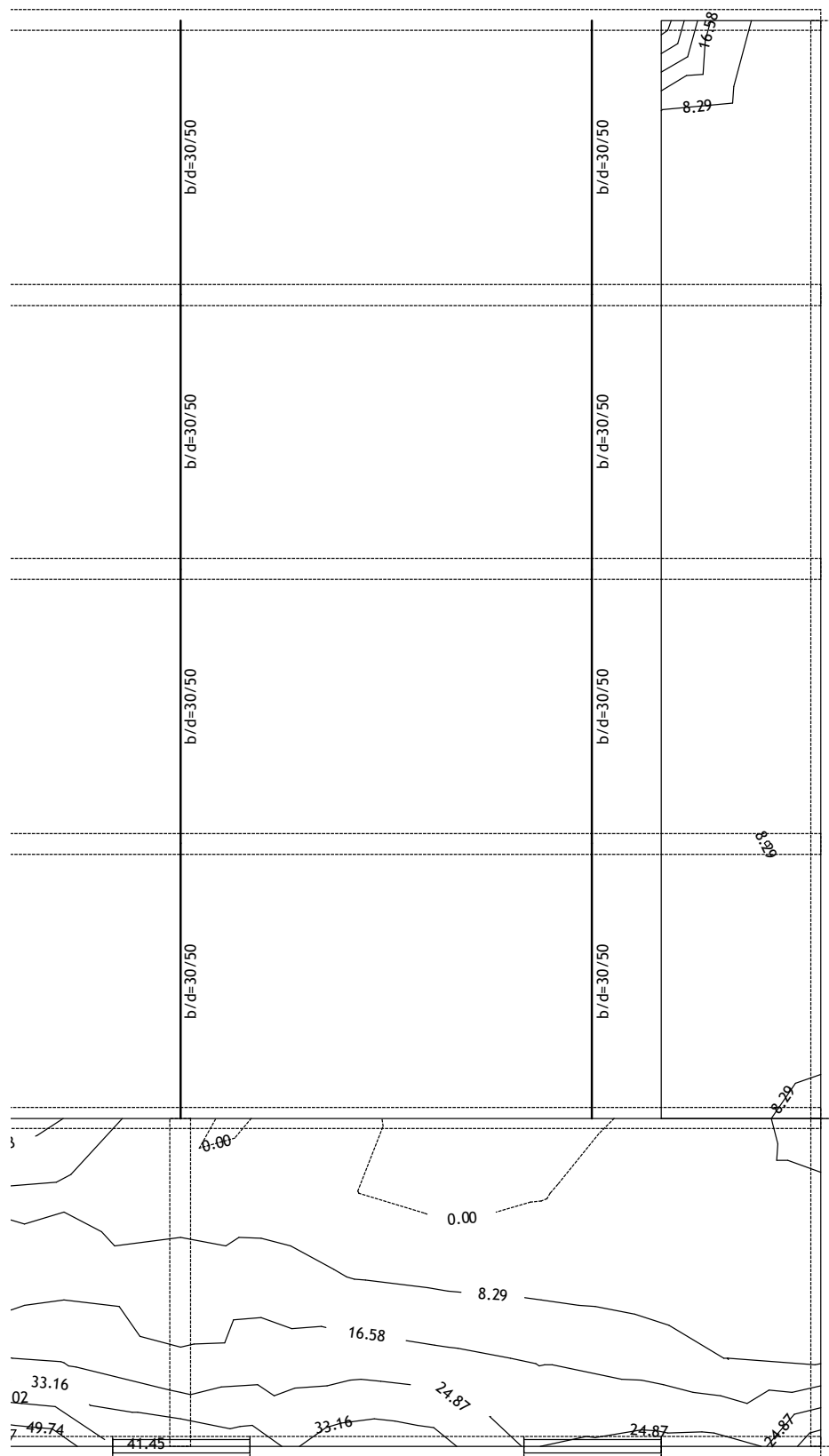
Obt. 14: [Ovo] 8,10-13



Okvir: H_26
 Vplivi v plošči: max Mx= 47.66 / min Mx= 0.00 kNm/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	99
		30. 07. 2024

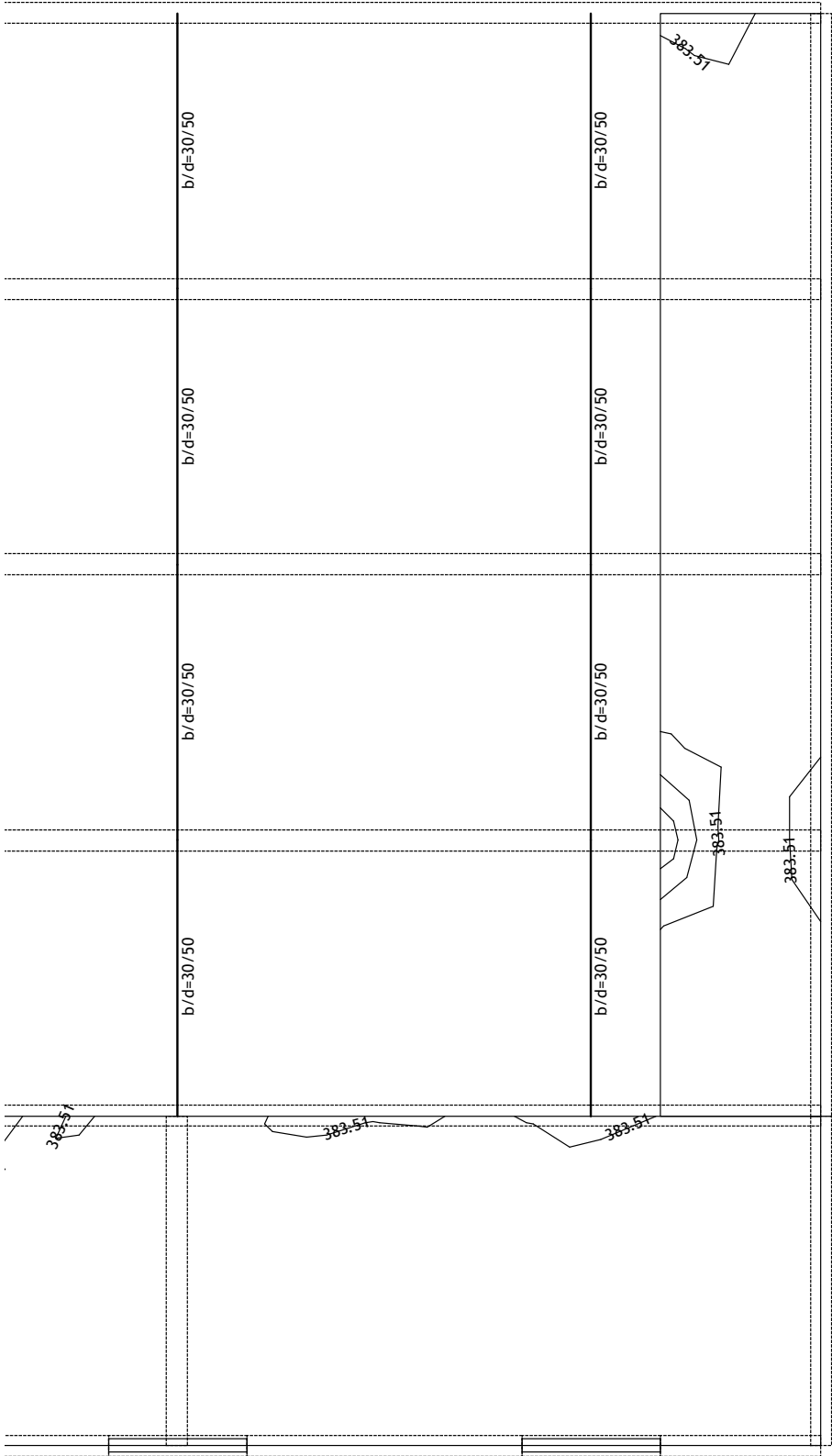
Obt. 14: [Ovo] 8,10-13



Okvir: H_26
 Vplivi v plošči: max My= 58.02 / min My= 0.00 kNm/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	100
		30. 07. 2024

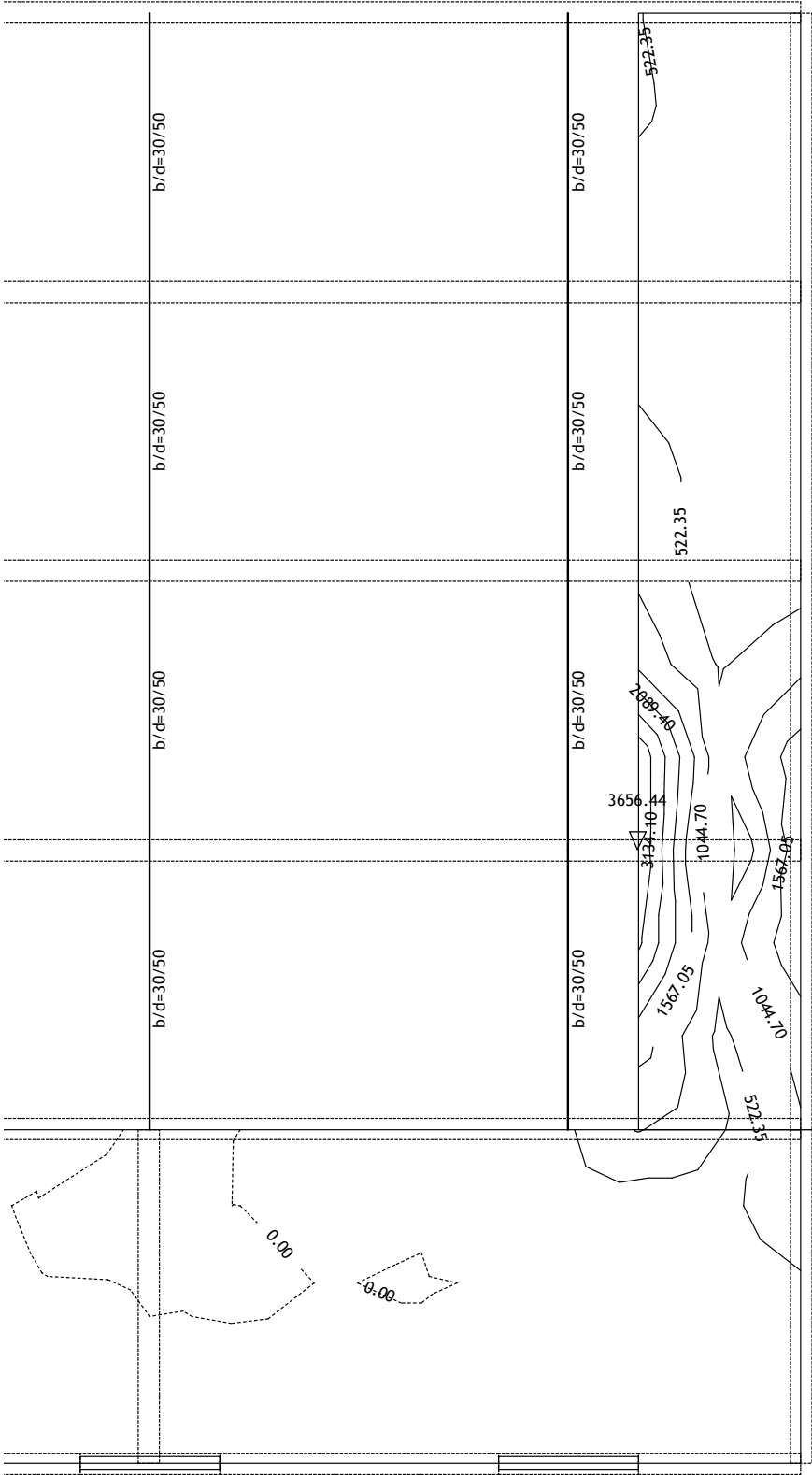
Obt. 14: [Ovo] 8,10-13



Okvir: H_26
Vplivi v plošči: max Nx= 2625.67 / min Nx= 9.82 kN/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	101
		30. 07. 2024

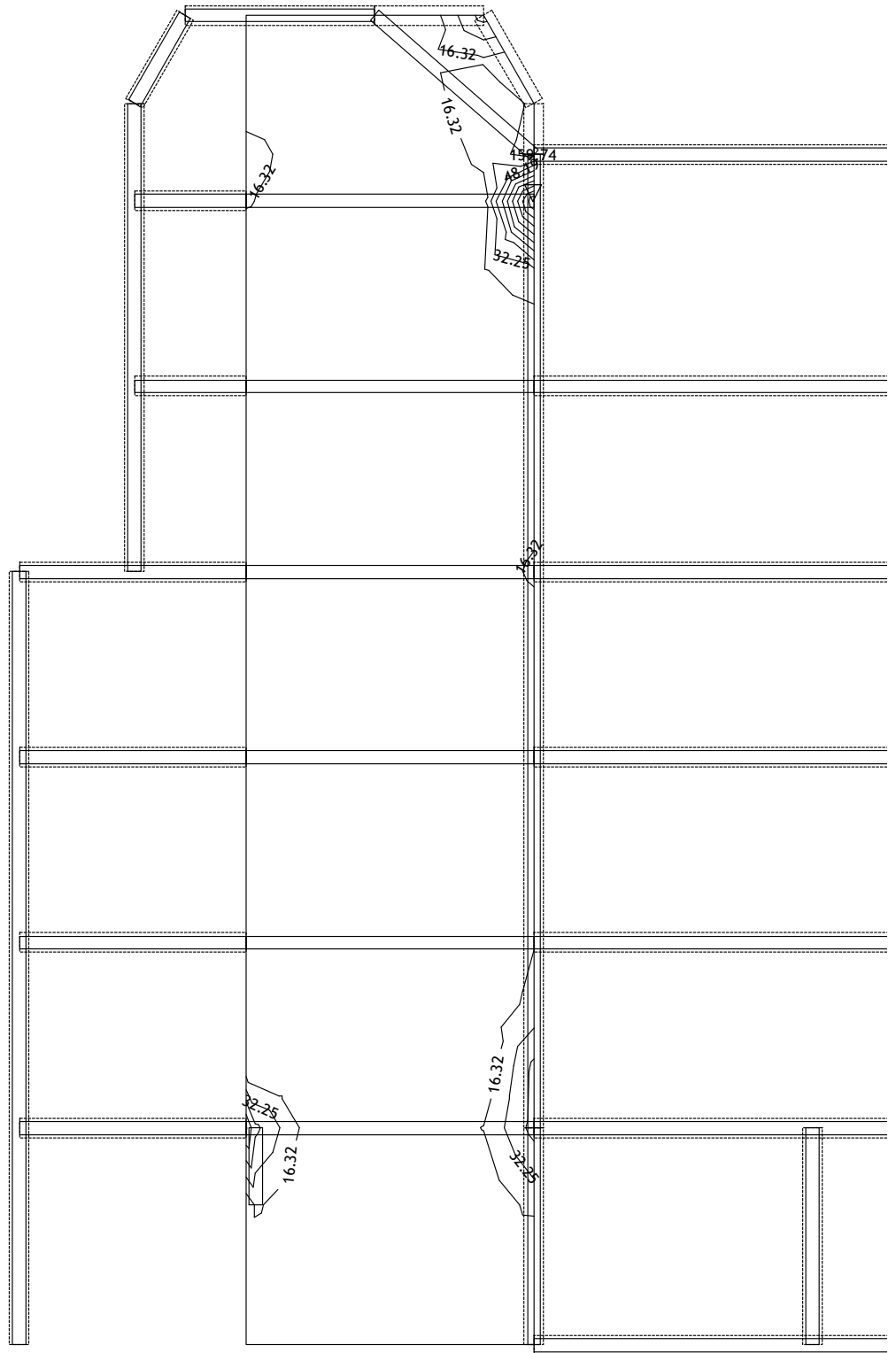
Obt. 14: [Ovo] 8,10-13



Okvir: H_26
Vplivi v plošči: max $N_y = 3656.44$ / min $N_y = 0.00$ kN/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	102
		30. 07. 2024

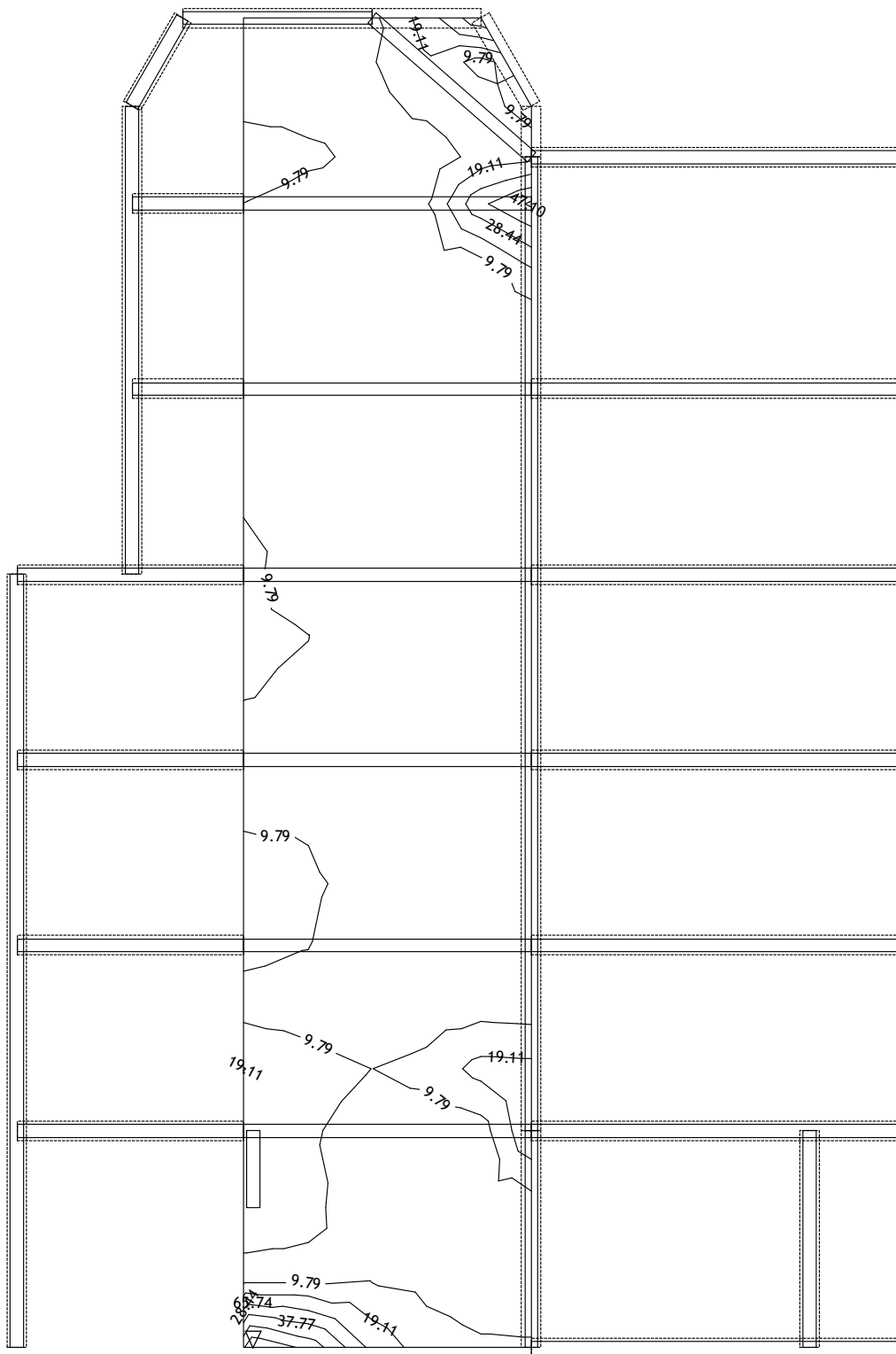
Obt. 14: [Ovo] 8,10-13



Okvir: H_28

Vplivi v plošči: max $M_x = 159.74$ / min $M_x = 0.38$ kNm/m

Obt. 14: [Ovo] 8,10-13

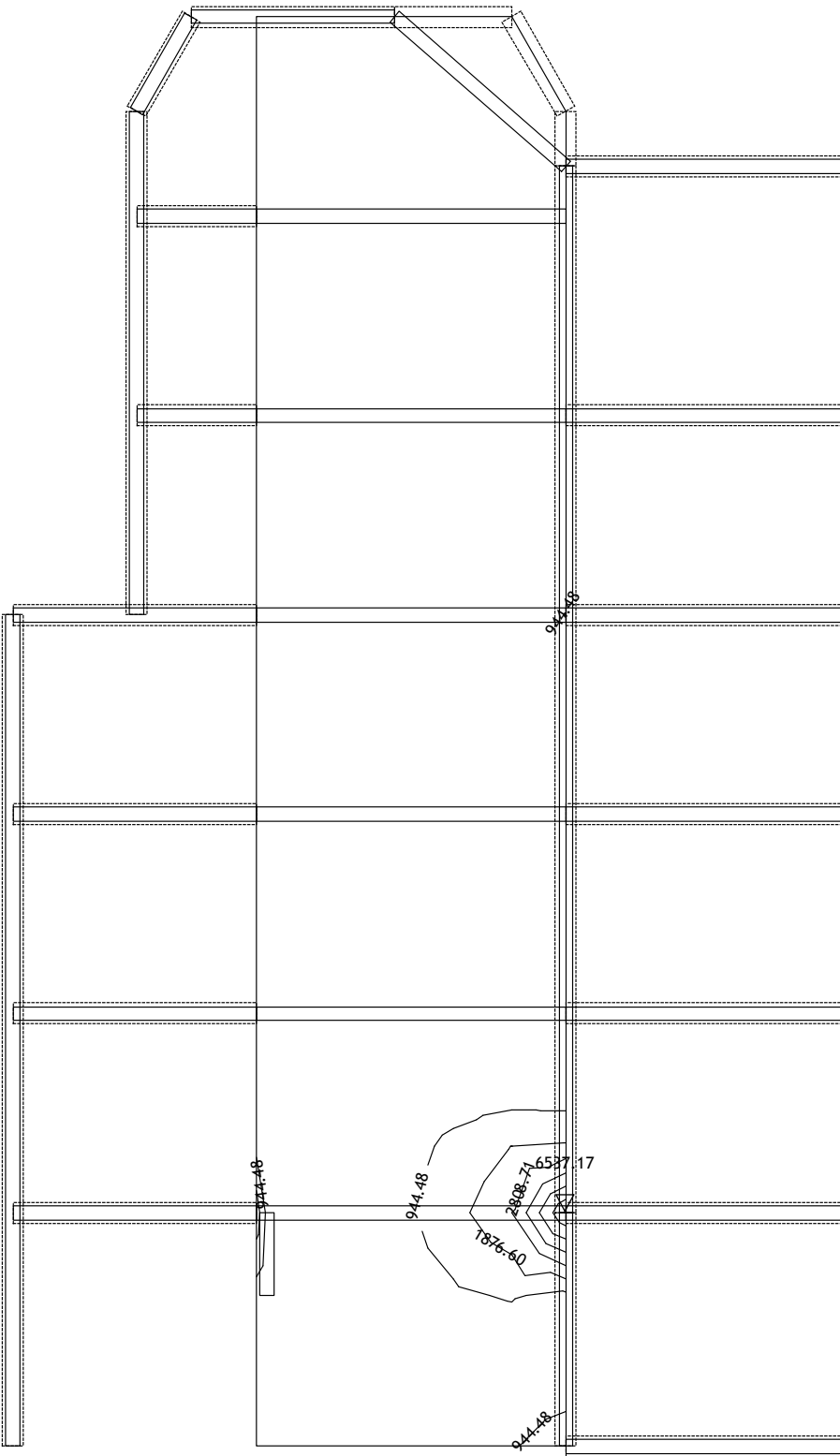


Okvir: H_28

Vplivi v plošči: max $M_y = 65.74$ / min $M_y = 0.46$ kNm/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	104
		30. 07. 2024

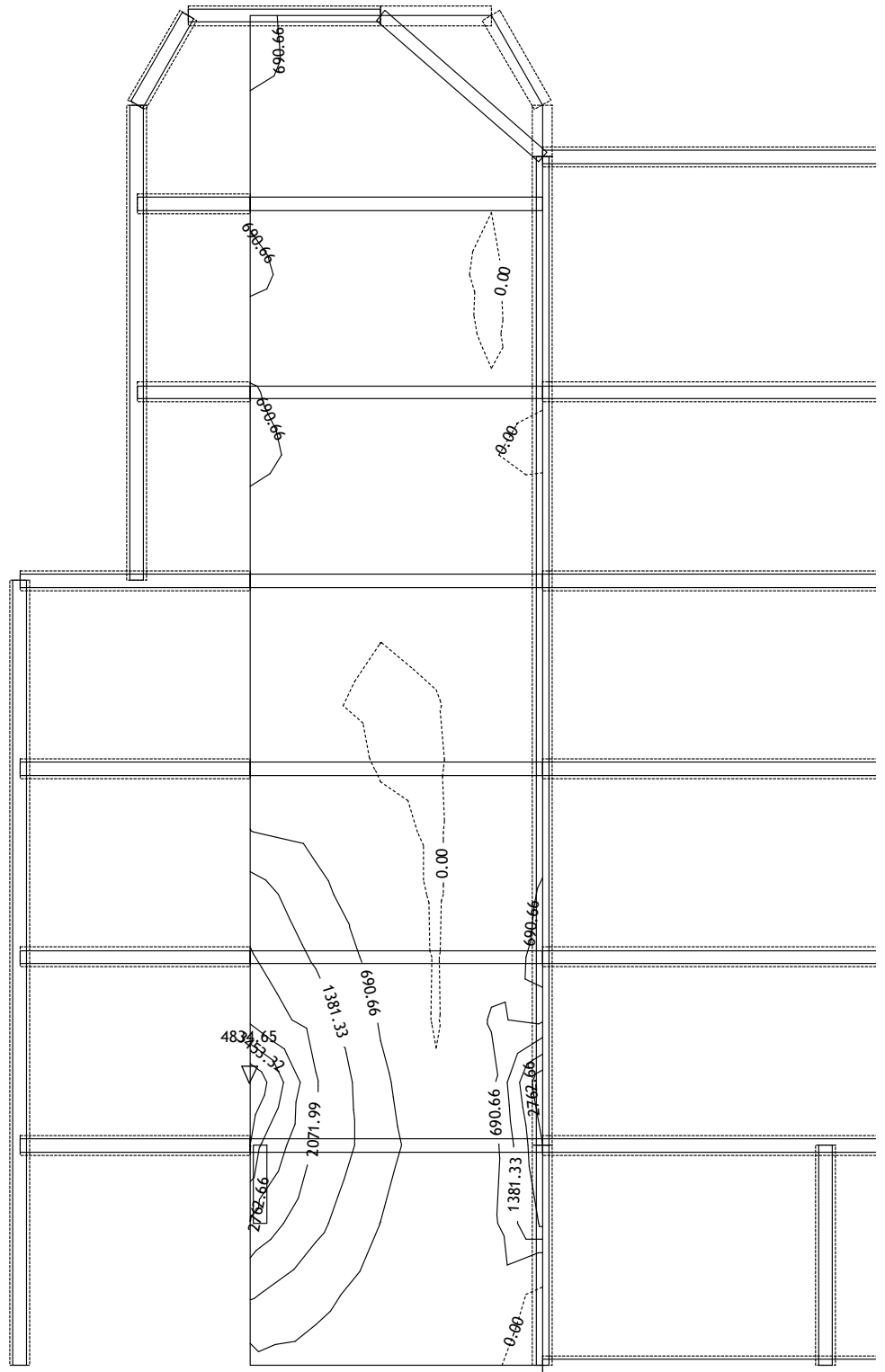
Obt. 14: [Ovo] 8,10-13



Okvir: H_28
Vplivi v plošči: max $N_x = 6537.17$ / min $N_x = 12.38$ kN/m

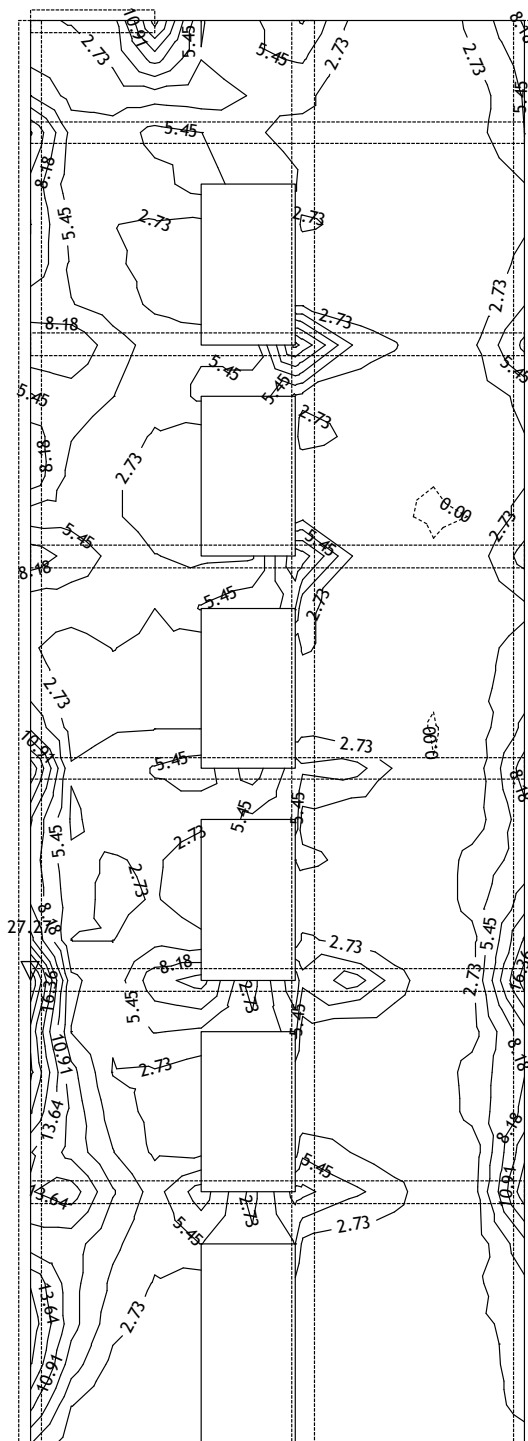
Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	105
		30. 07. 2024

Obt. 14: [Ovo] 8,10-13



Okvir: H_28
Vplivi v plošči: max $N_y = 4834.65$ / min $N_y = 0.00$ kN/m

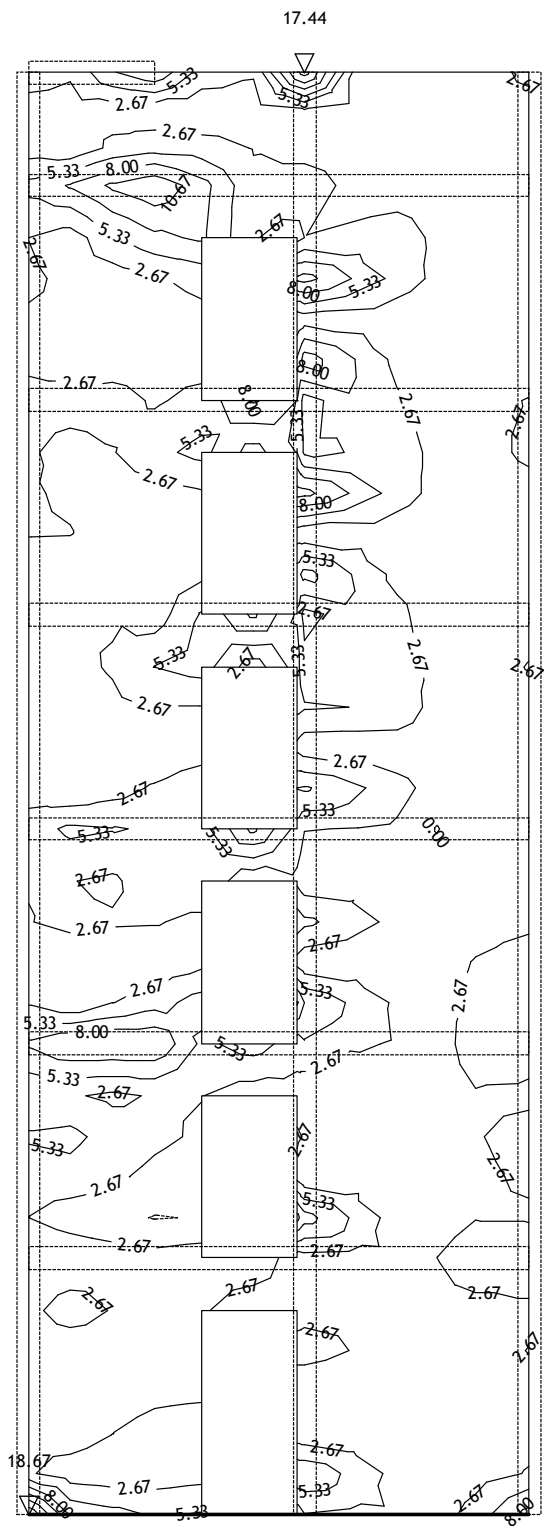
Obt. 14: [Ovo] 8,10-13



Okvir: H_32

Vplivi v plošči: max $M_x = 27.27$ / min $M_x = 0.00$ kNm/m

Obt. 14: [Ovo] 8,10-13

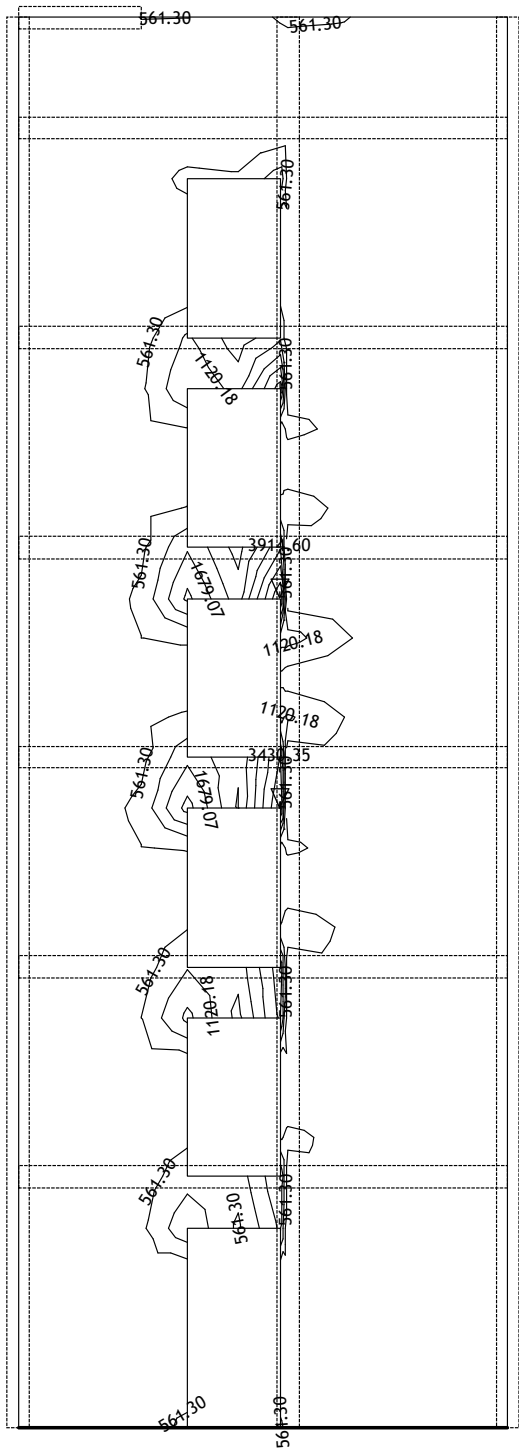


Okvir: H_32

Vplivi v plošči: max $M_y = 18.67$ / min $M_y = 0.00$ kNm/m

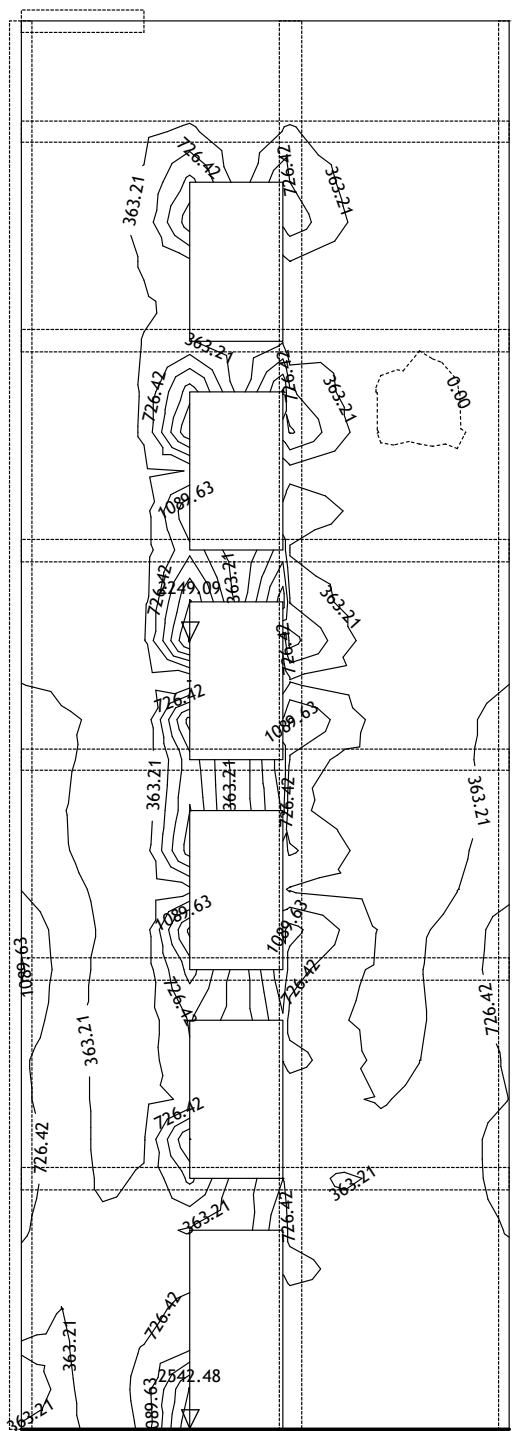
Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	108
		30. 07. 2024

Obt. 14: [Ovo] 8,10-13



Okvir: H_32
Vplivi v plošči: max Nx= 3914.60 / min Nx= 2.41 kN/m

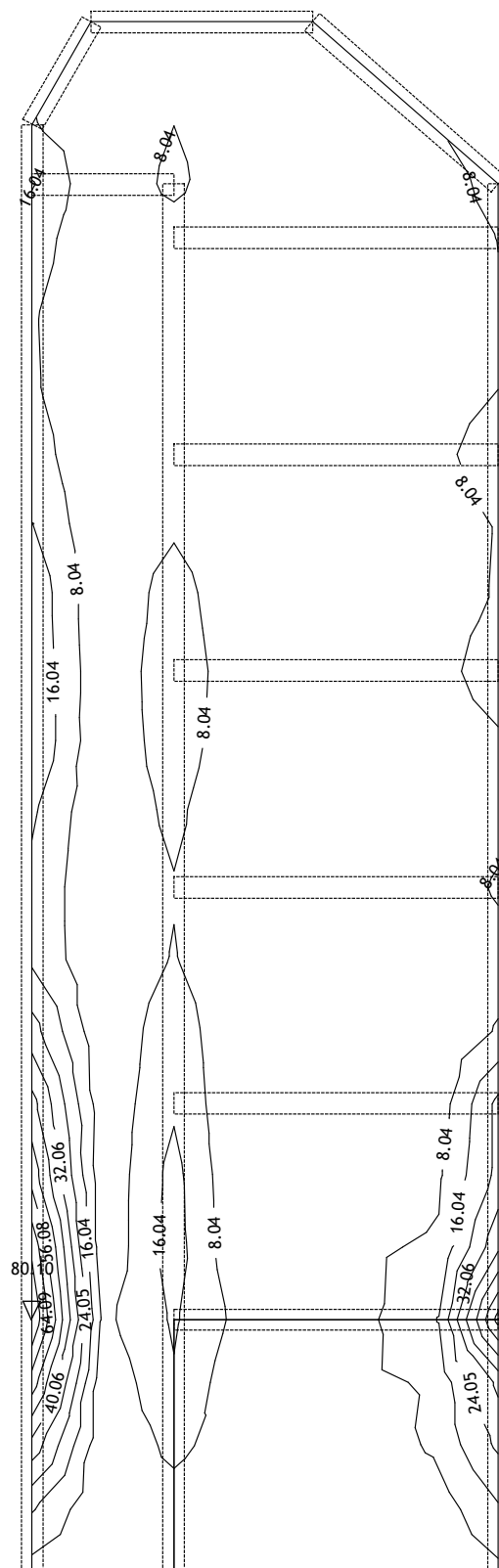
Obt. 14: [Ovo] 8,10-13



Okvir: H_32

Vplivi v plošči: max $N_y = 2542.48$ / min $N_y = 0.00$ kN/m

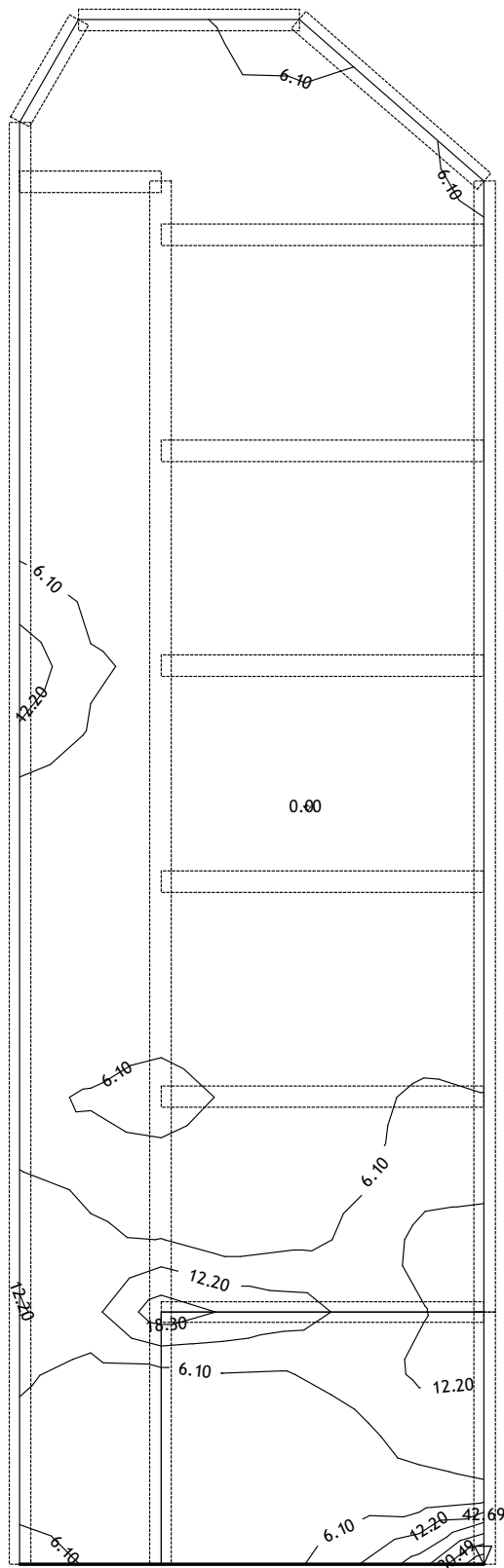
Obt. 14: [Ovo] 8,10-13



Okvir: H_34

Vplivi v plošči: $\max M_x = 80.10$ / $\min M_x = 0.04$ kNm/m

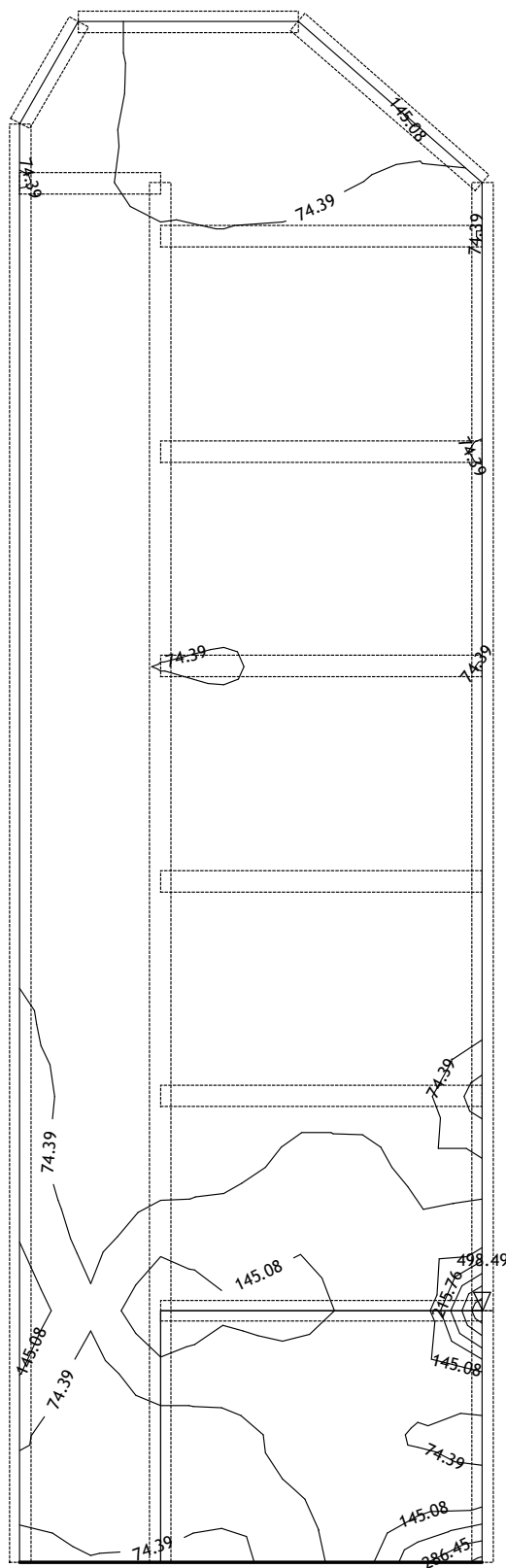
Obt. 14: [Ovo] 8,10-13



Okvir: H_34

Vplivi v plošči: max $M_y = 42.69$ / min $M_y = 0.00$ kNm/m

Obt. 14: [Ovo] 8,10-13

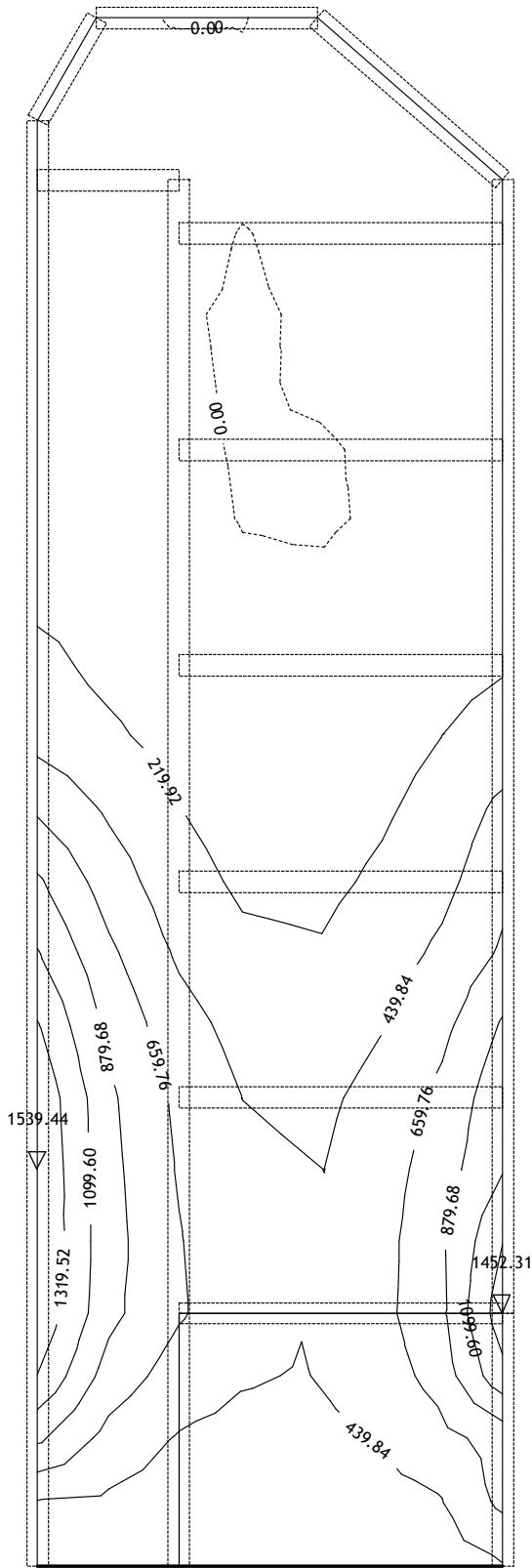


Okvir: H_34

Vplivi v plošči: max N_x = 498.49 / min N_x = 3.71 kN/m

Merc Aleksander KONSTRUKCIJSKI BIRO d.o.o. Partizanska cesta 3 2000 Maribor	NAČRT GRADBENIH KONSTRUKCIJ ZA OBJEKT: VOJKOVA1a in 1b	113
		30. 07. 2024

Obt. 14: [Ovo] 8,10-13



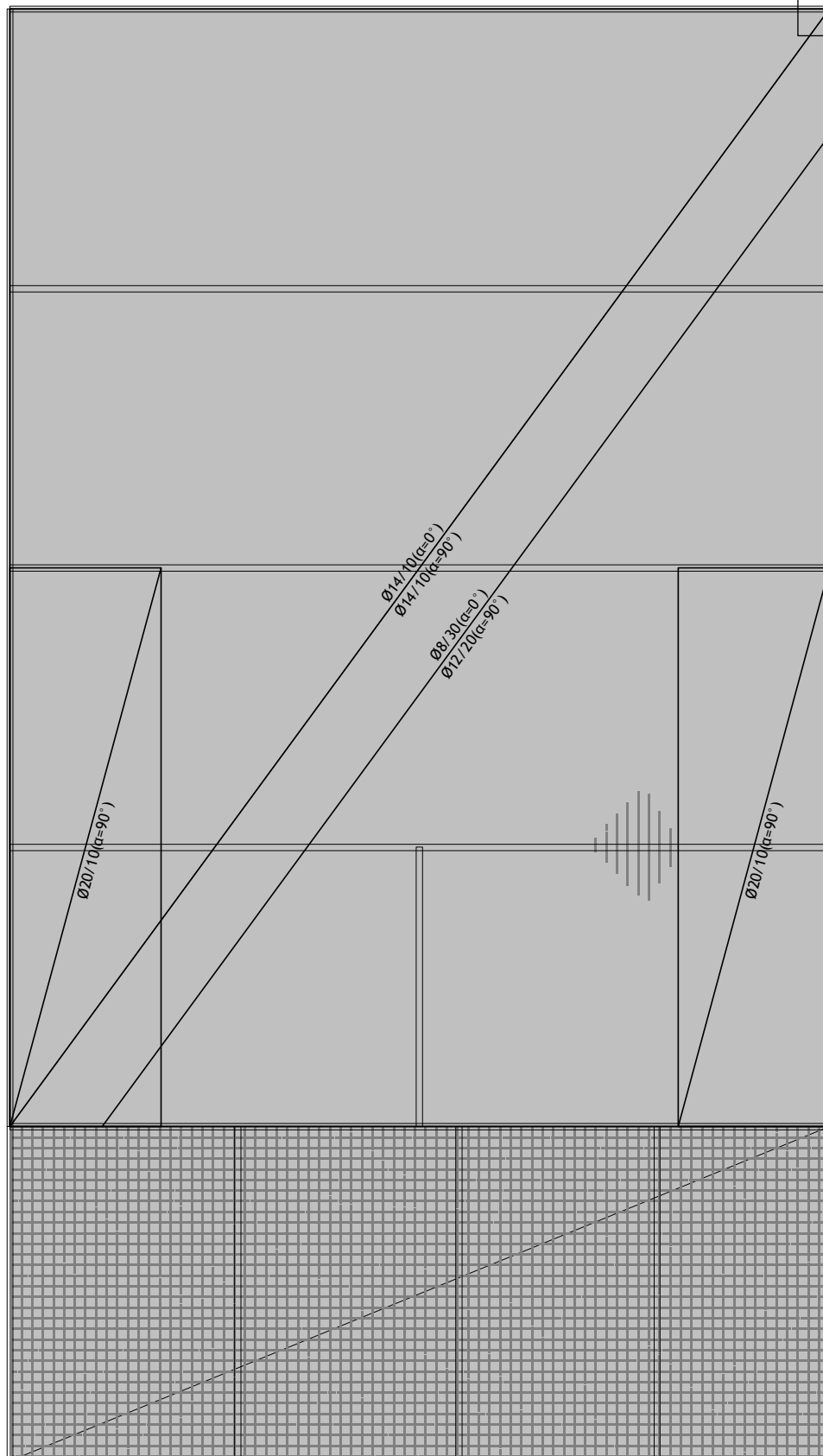
Okvir: H_34
Vplivi v plošči: max Ny= 1539.44 / min Ny= 0.00 kN/m

Dimenzioniranje (beton)

Osvojena armatura

EC2 (EN 1992-1-1:2004), C35/45, GA240/360, a=2.00 cm

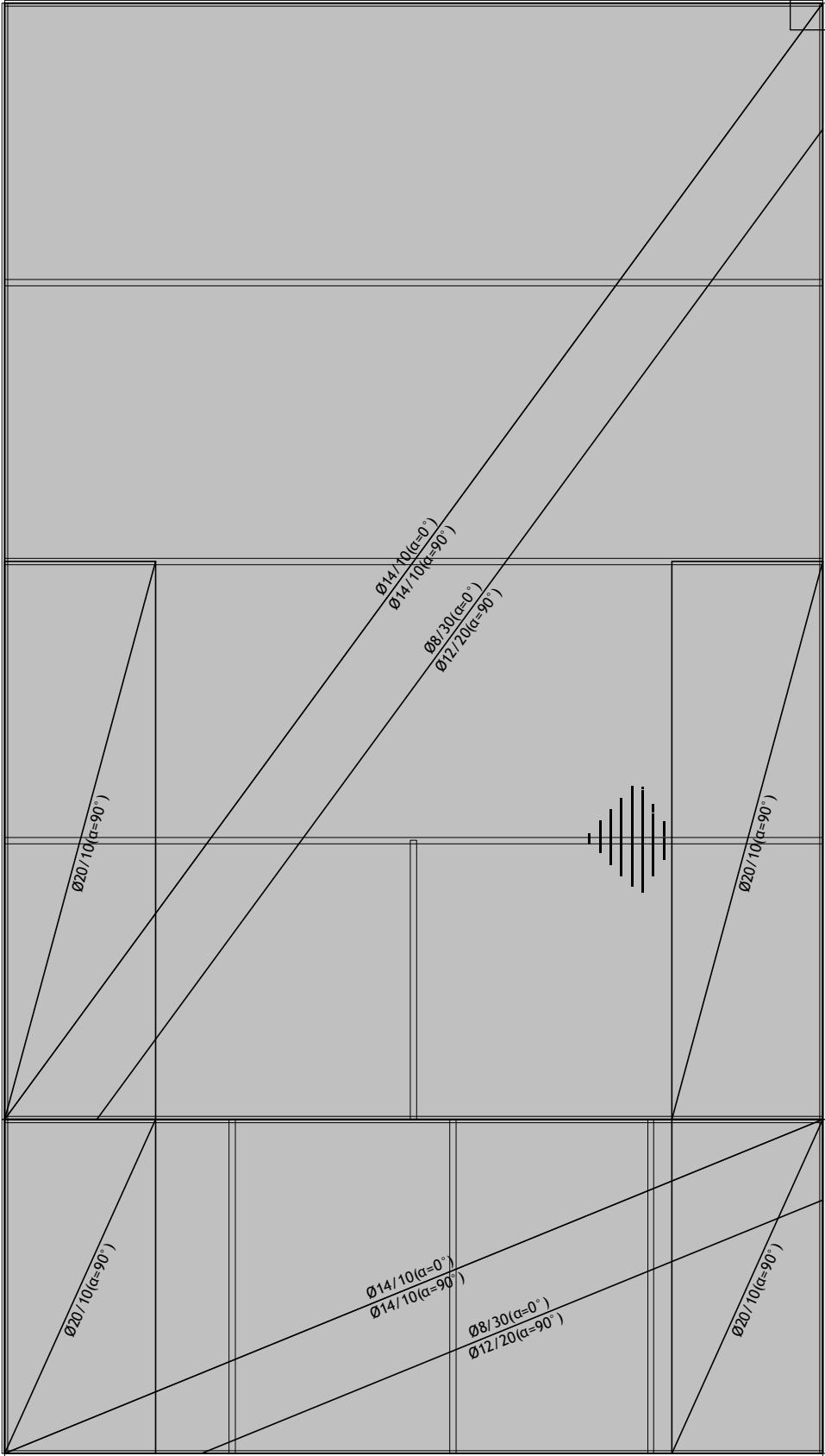
Aa - sp.cona [cm ² /m]
0.00
24.82
49.63



Okvir: V_31
Aa - sp.cona

Osvojena armatura
EC2 (EN 1992-1-1:2004), C35/45, GA240/360, a=2.00 cm

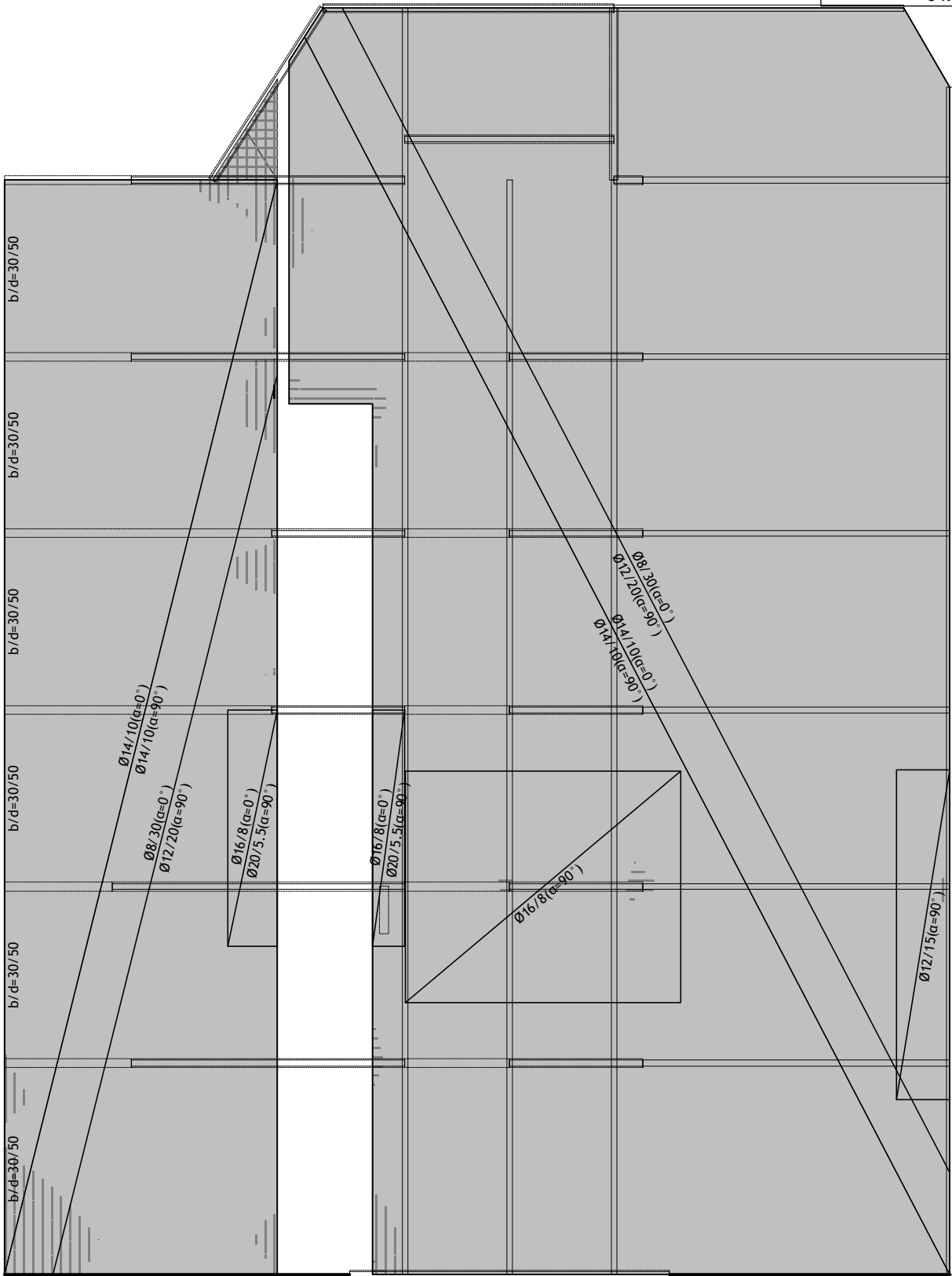
Aa - zg.cona [cm ² /m]	
-49.39	
-24.70	
0.00	



Okvir: V_31
Aa - zg.cona

Osvojena armatura
EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

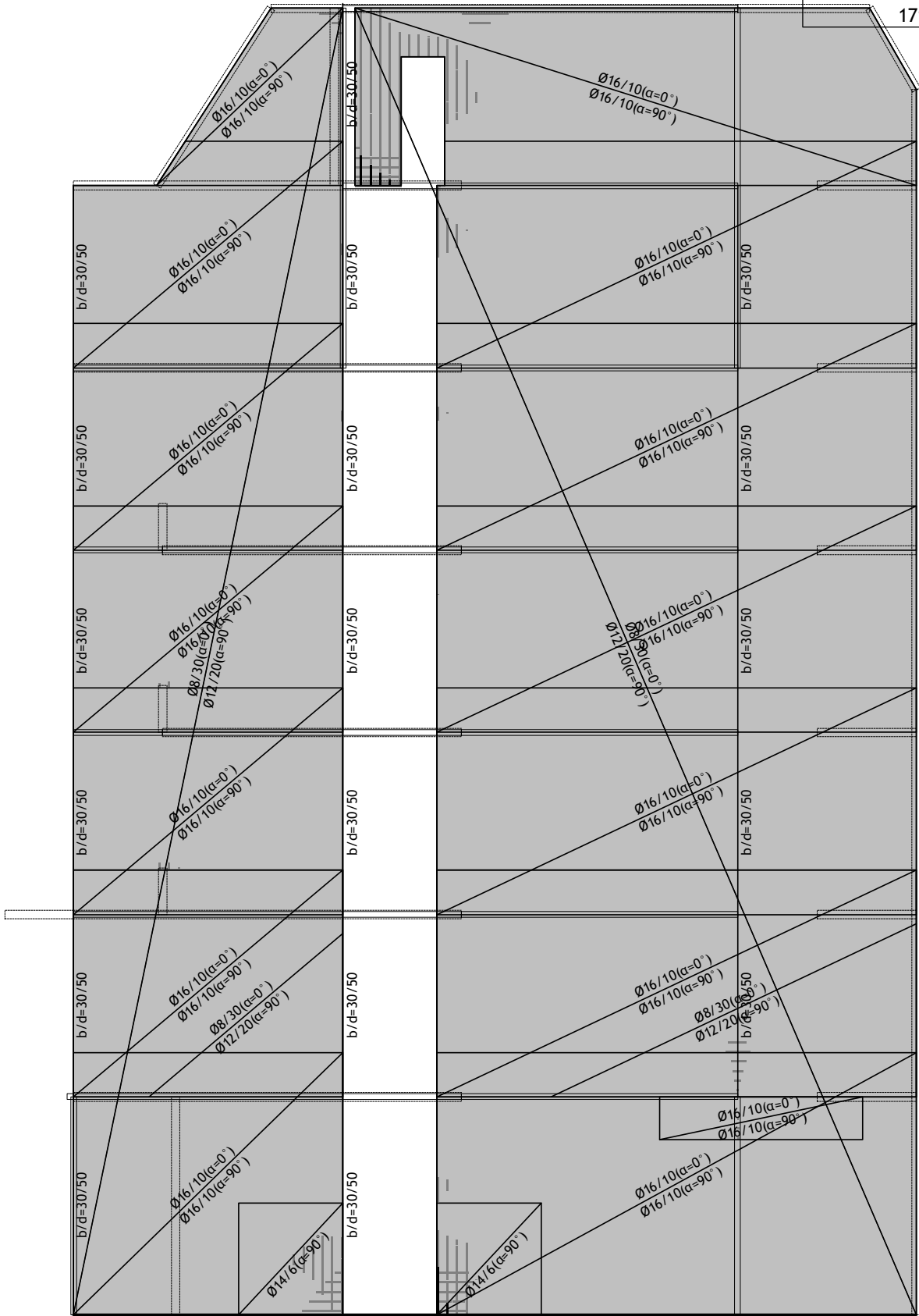
Aa - sp.cona [cm ² /m]	
0.00	
32.19	
64.38	



Okvir: V_23
Aa - sp.cona

Osvojena armatura
EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

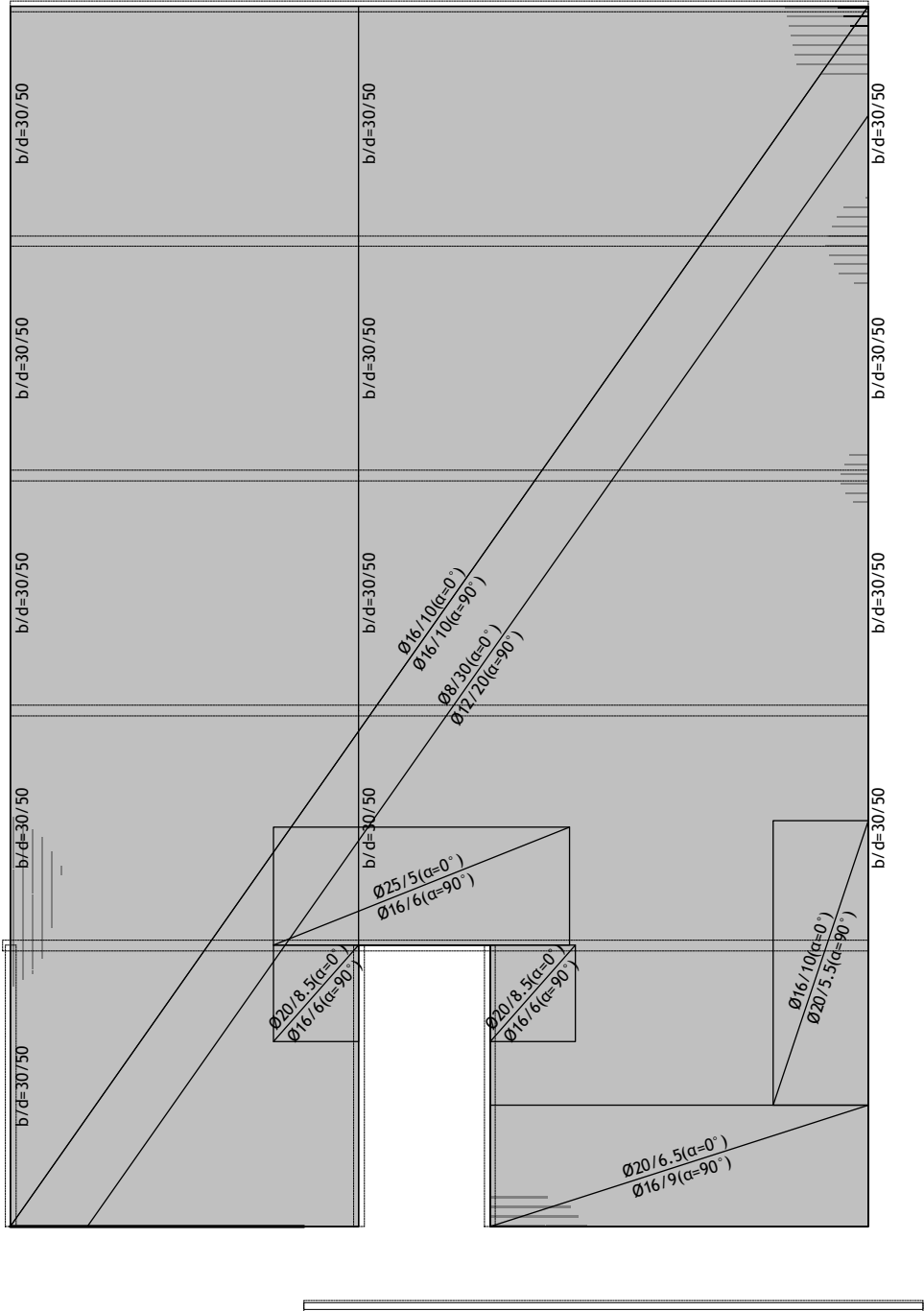
Aa - sp.cona [cm ² /m]
0.00
85.83
171.65



Okvir: V_19
Aa - sp.cona

Osvojena armatura
EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

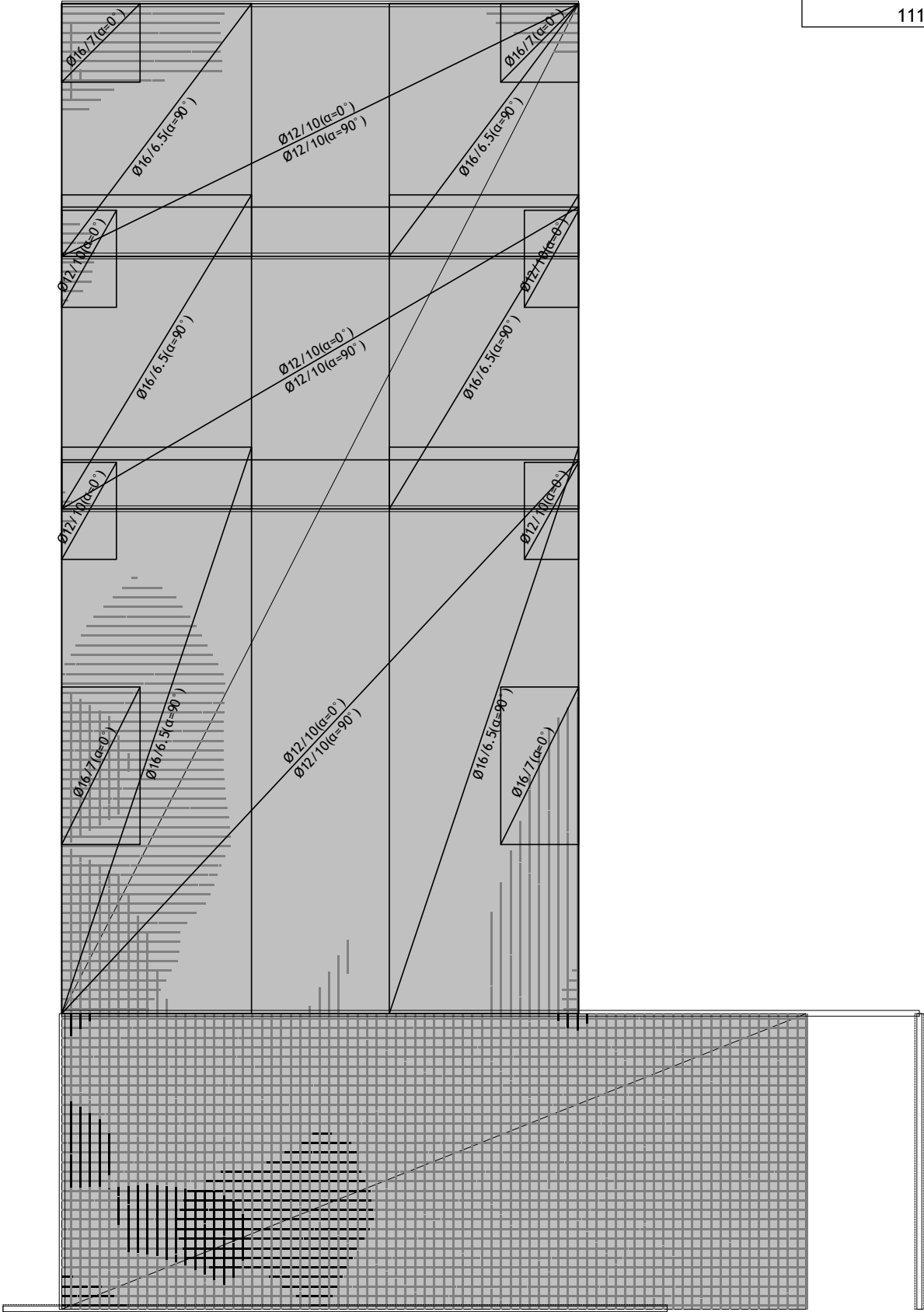
Aa - sp.cona [cm ² /m]	
0.00	
59.95	
119.89	



Okvir: V_13
Aa - sp.cona

Osvojena armatura
EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

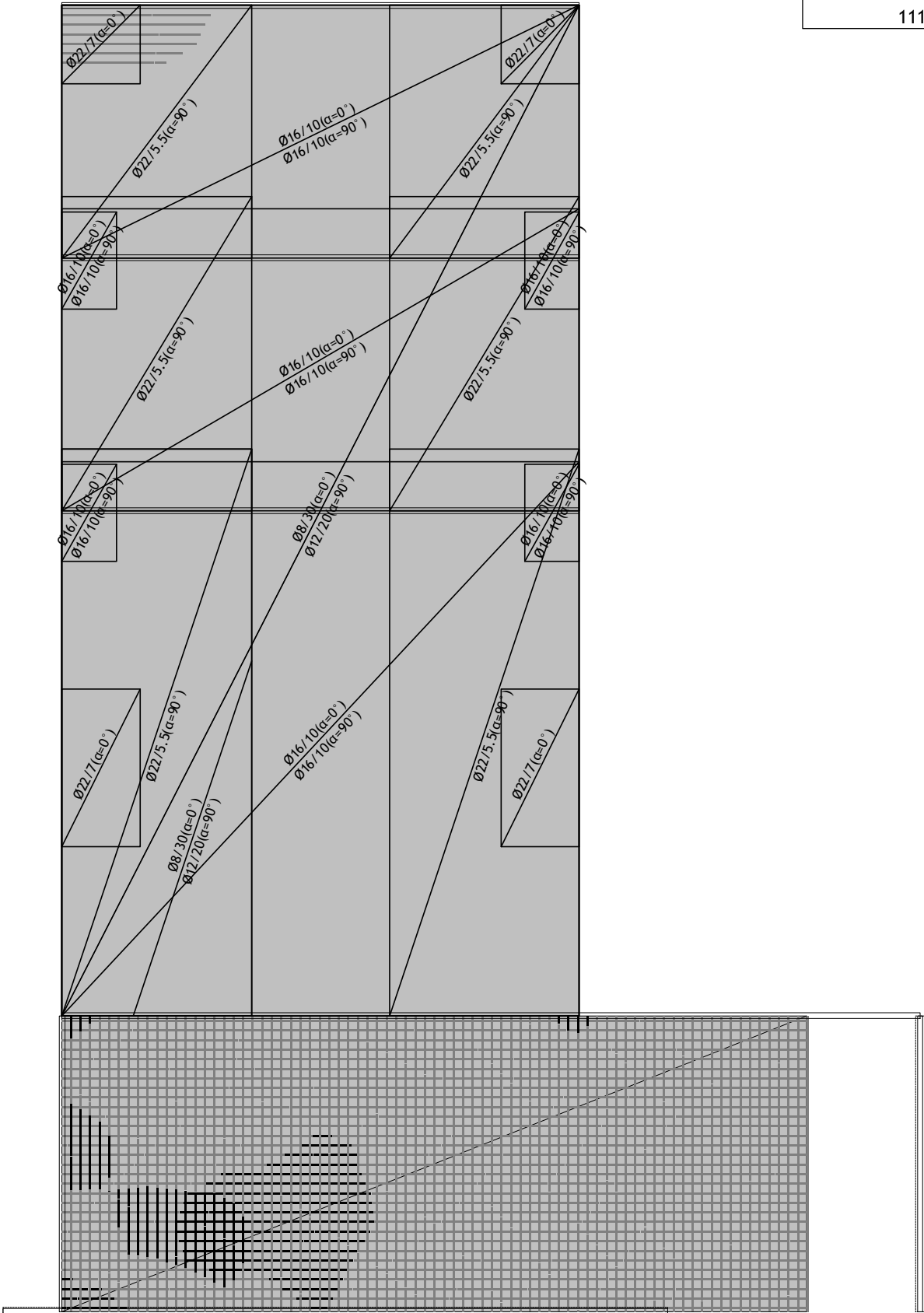
Aa - sp.cona [cm ² /m]	
0.00	
55.93	
111.86	



Okvir: V_12
Aa - sp.cona

Osvojena armatura
EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

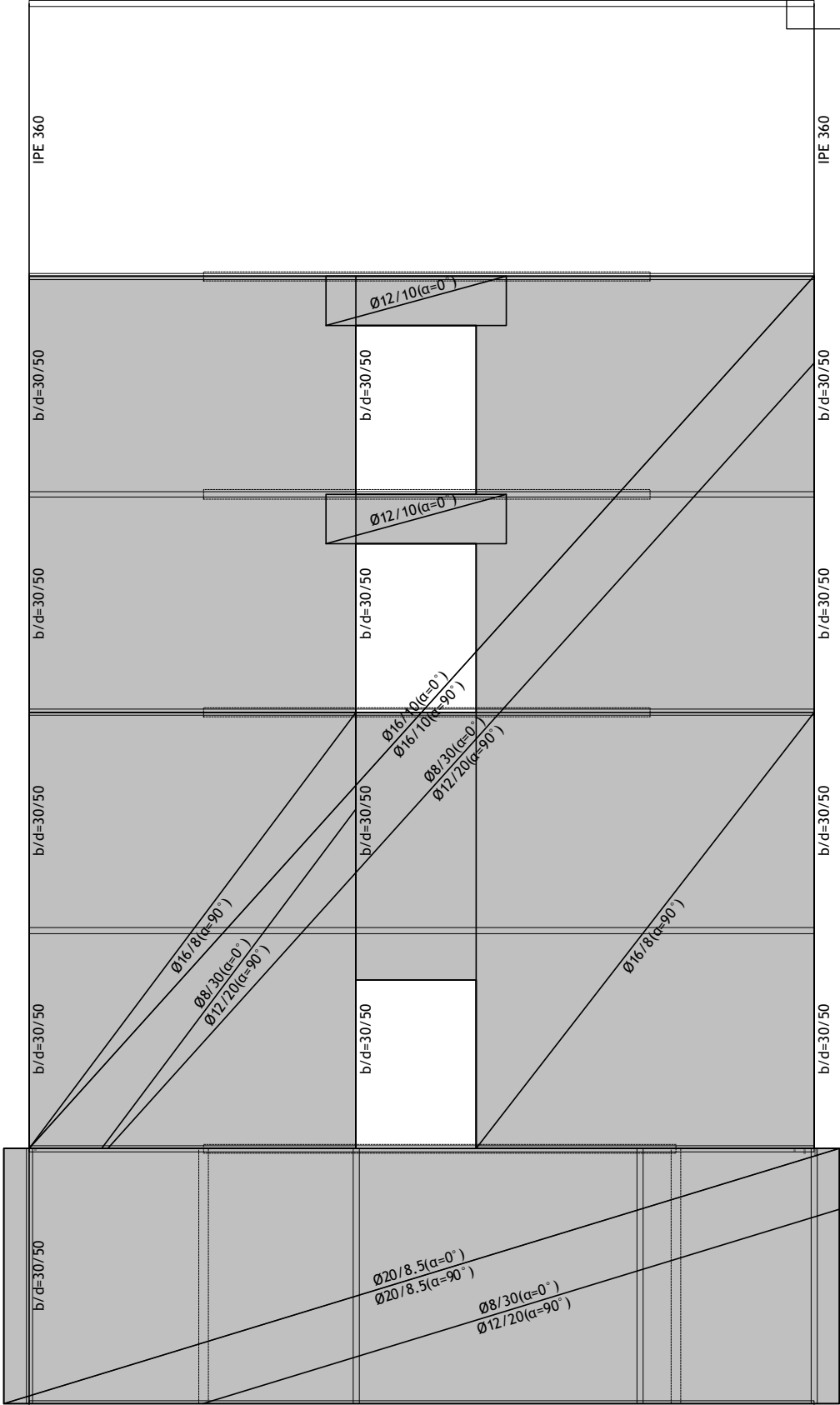
Aa - sp.cona [cm ² /m]	
0.00	
55.93	
111.86	



Okvir: V_12
Aa - sp.cona

Osvojena armatura
EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

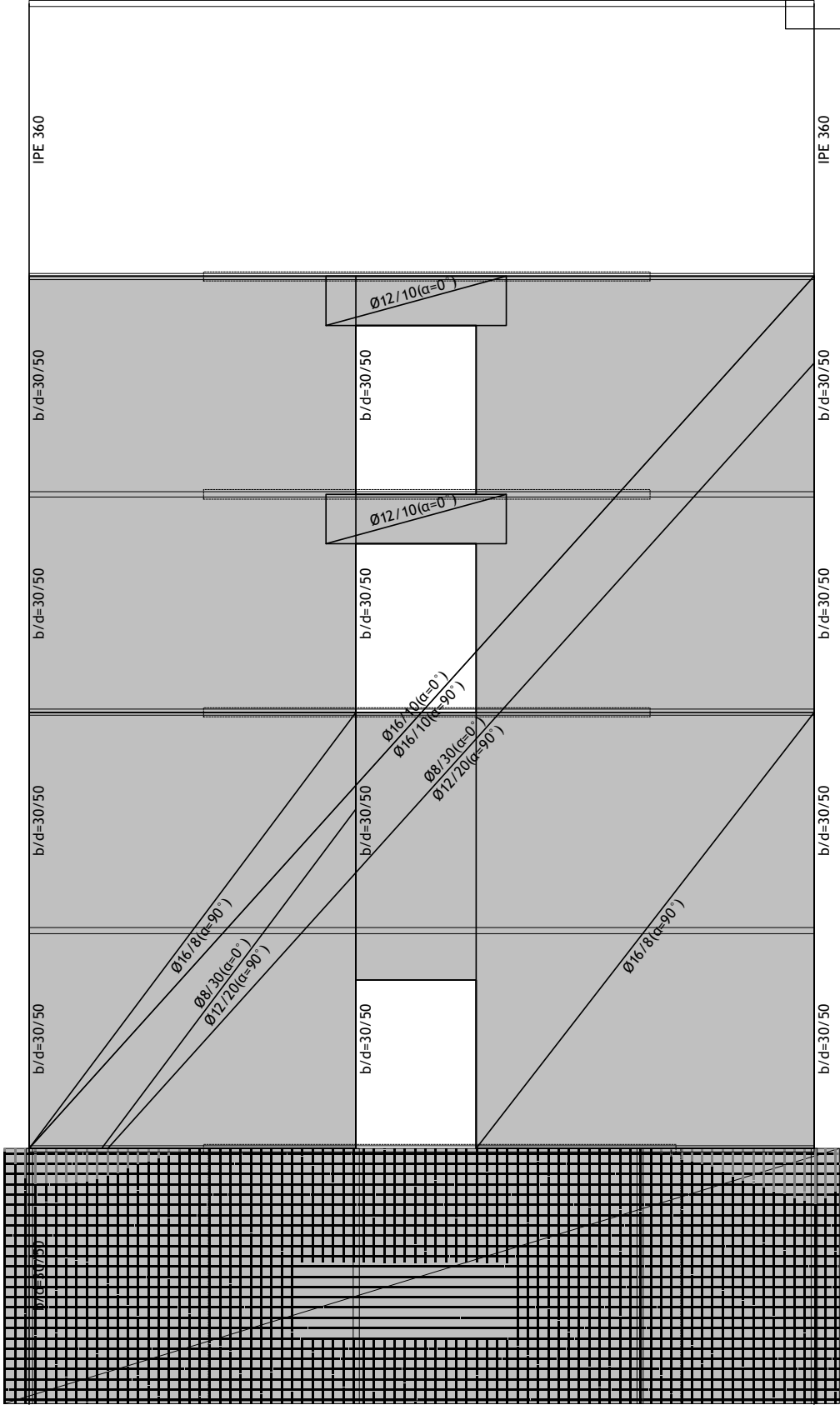
Aa - sp.cona [cm ² /m]	
0.00	
26.41	
52.82	



Okvir: V_10
Aa - sp.cona

Osvojena armatura
 EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

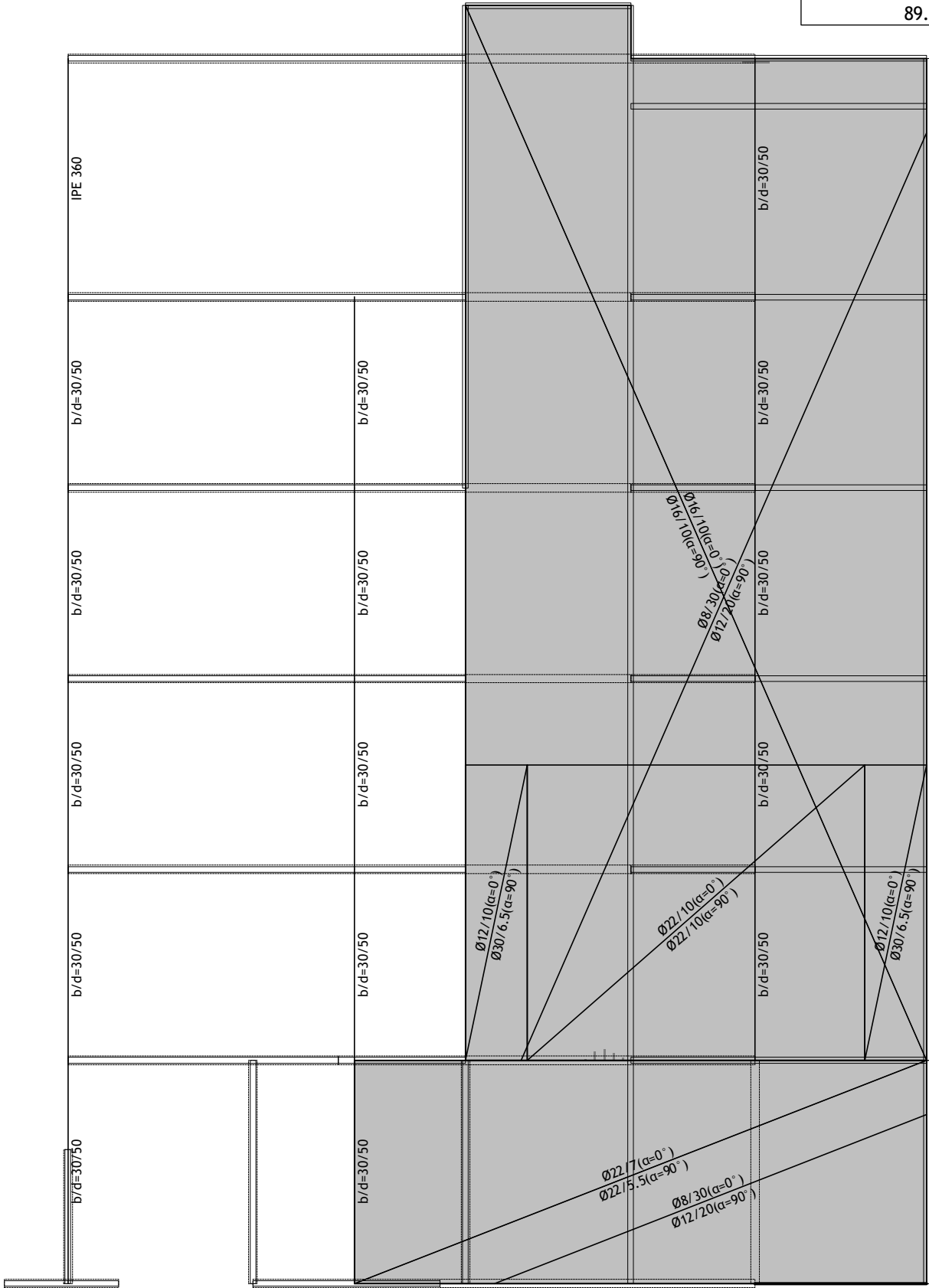
Aa - zg.cona [cm ² /m]	
-52.57	
-26.29	
0.00	



Okvir: V_10
 Aa - zg.cona

Osvojena armatura
EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

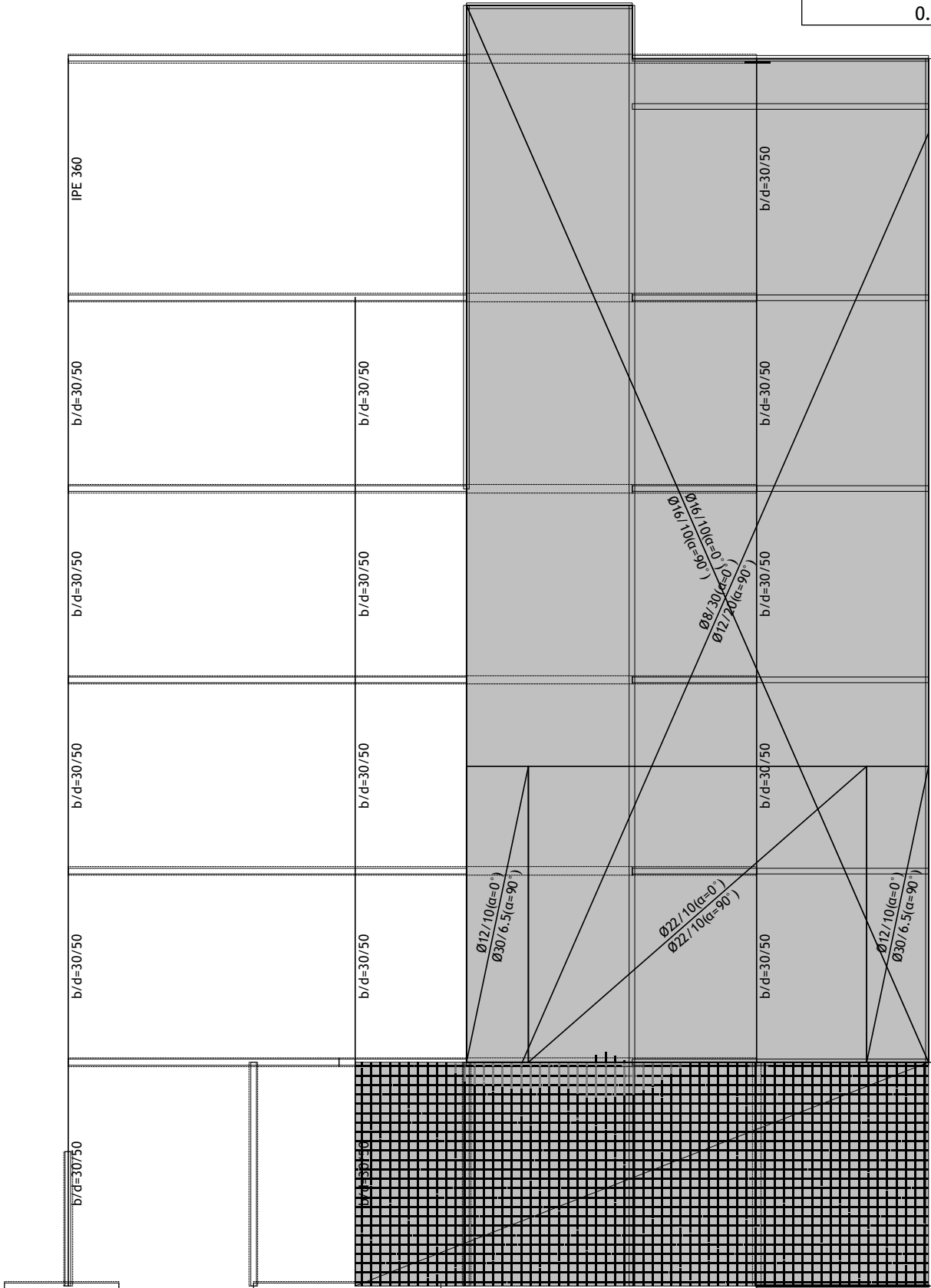
Aa - sp.cona [cm ² /m]	
0.00	
44.72	
89.44	



Okvir: V_4
Aa - sp.cona

Osvojena armatura
EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

Aa - zg.cona [cm ² /m]	
-89.02	
-44.51	
0.00	

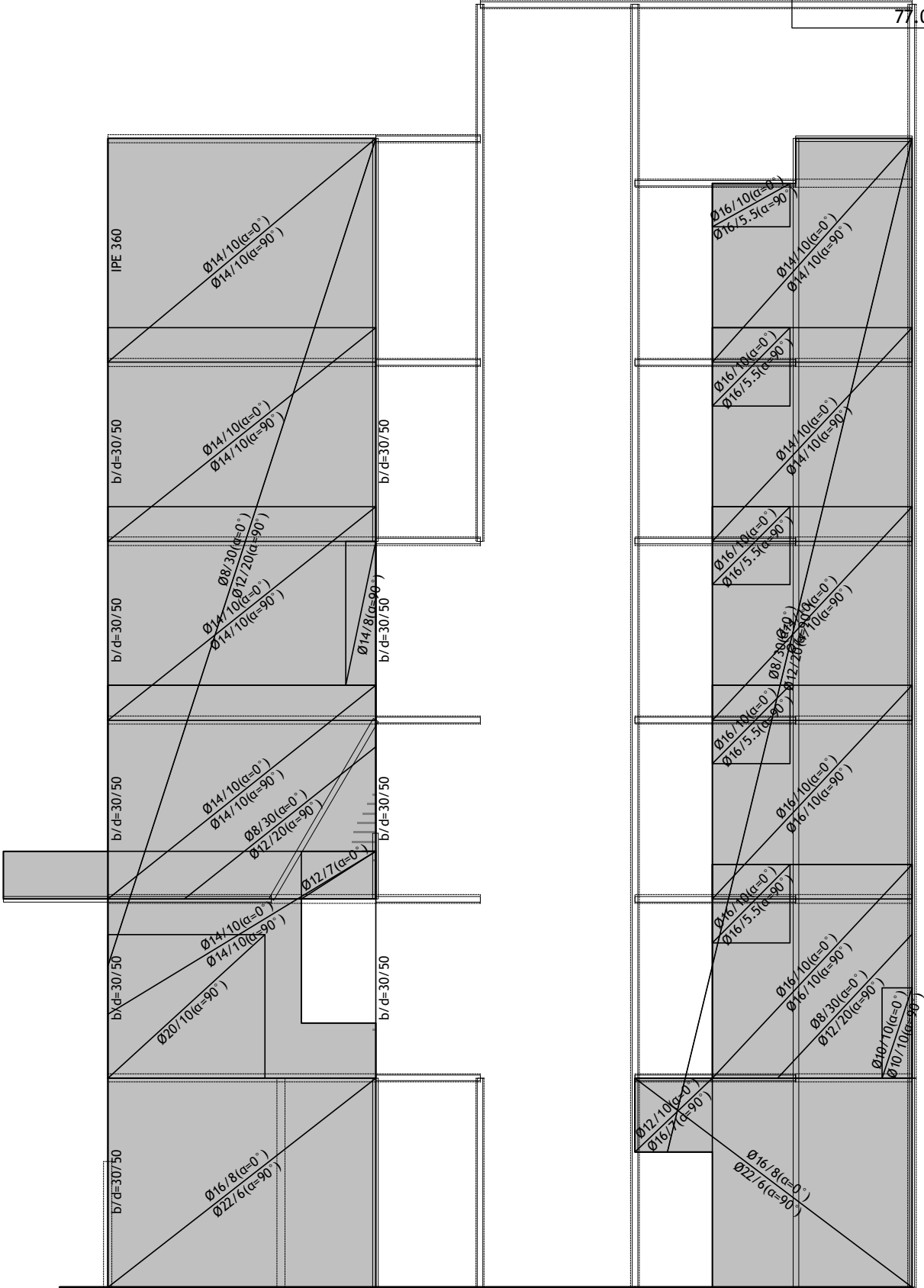


Okvir: V_4
Aa - zg.cona

Osvojena armatura

EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

Aa - sp.cona [cm ² /m]	
0.00	
38.50	
77.00	

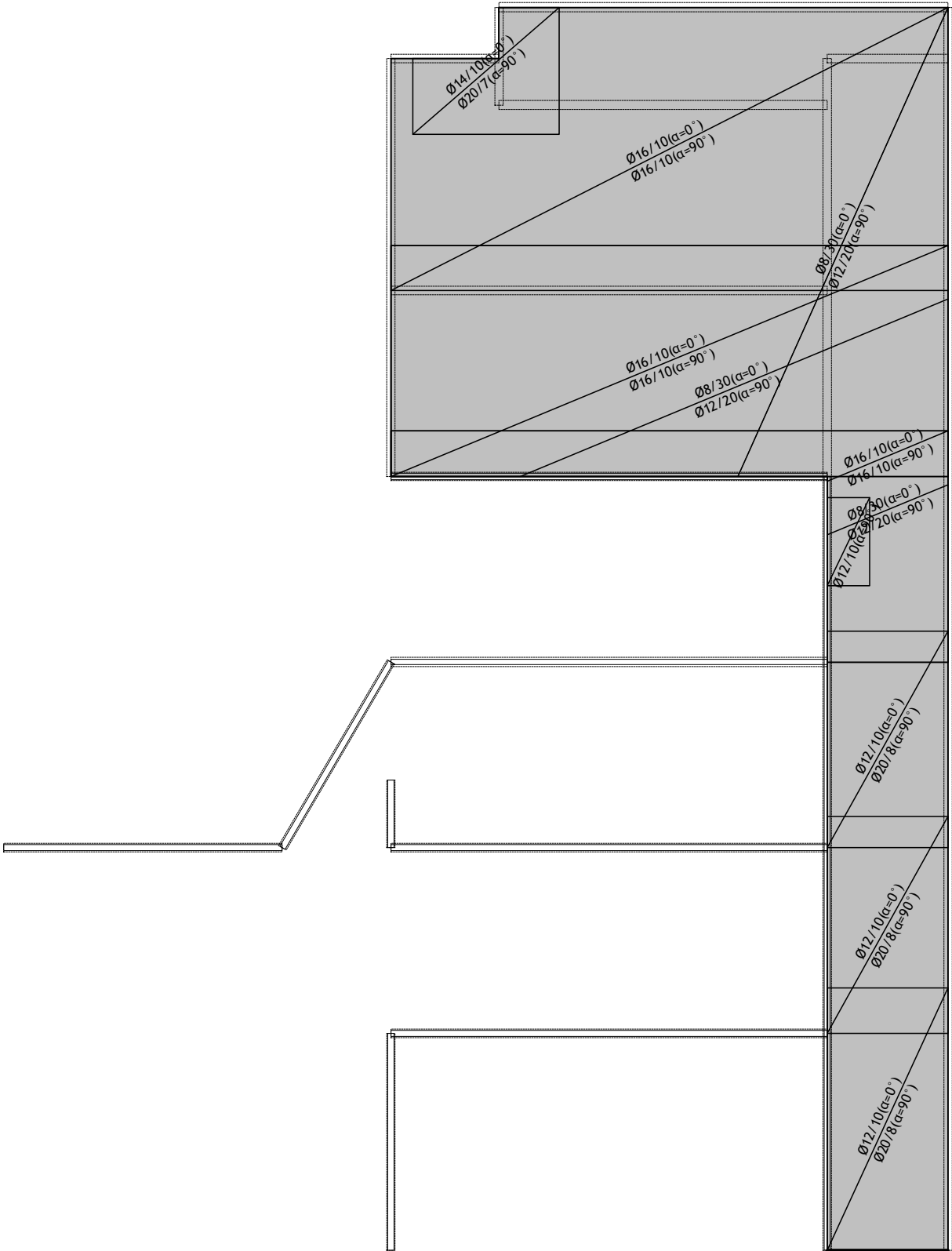


Okvir: V_3

Aa - sp.cona

Osvojena armatura
EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

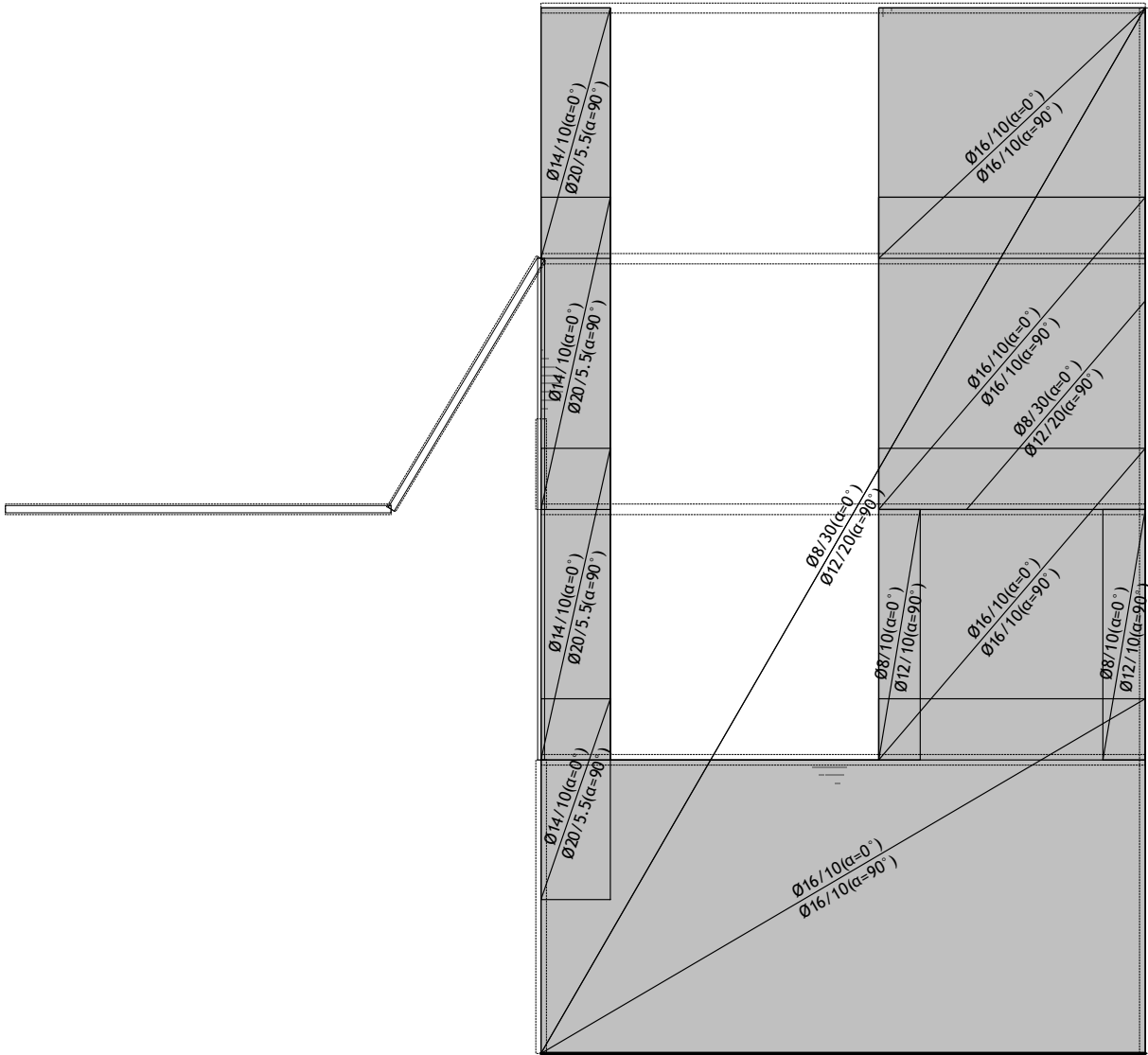
Aa - sp.cona [cm ² /m]	
0.29	
33.37	
66.45	



Okvir: V_2
Aa - sp.cona

Osvojena armatura
EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

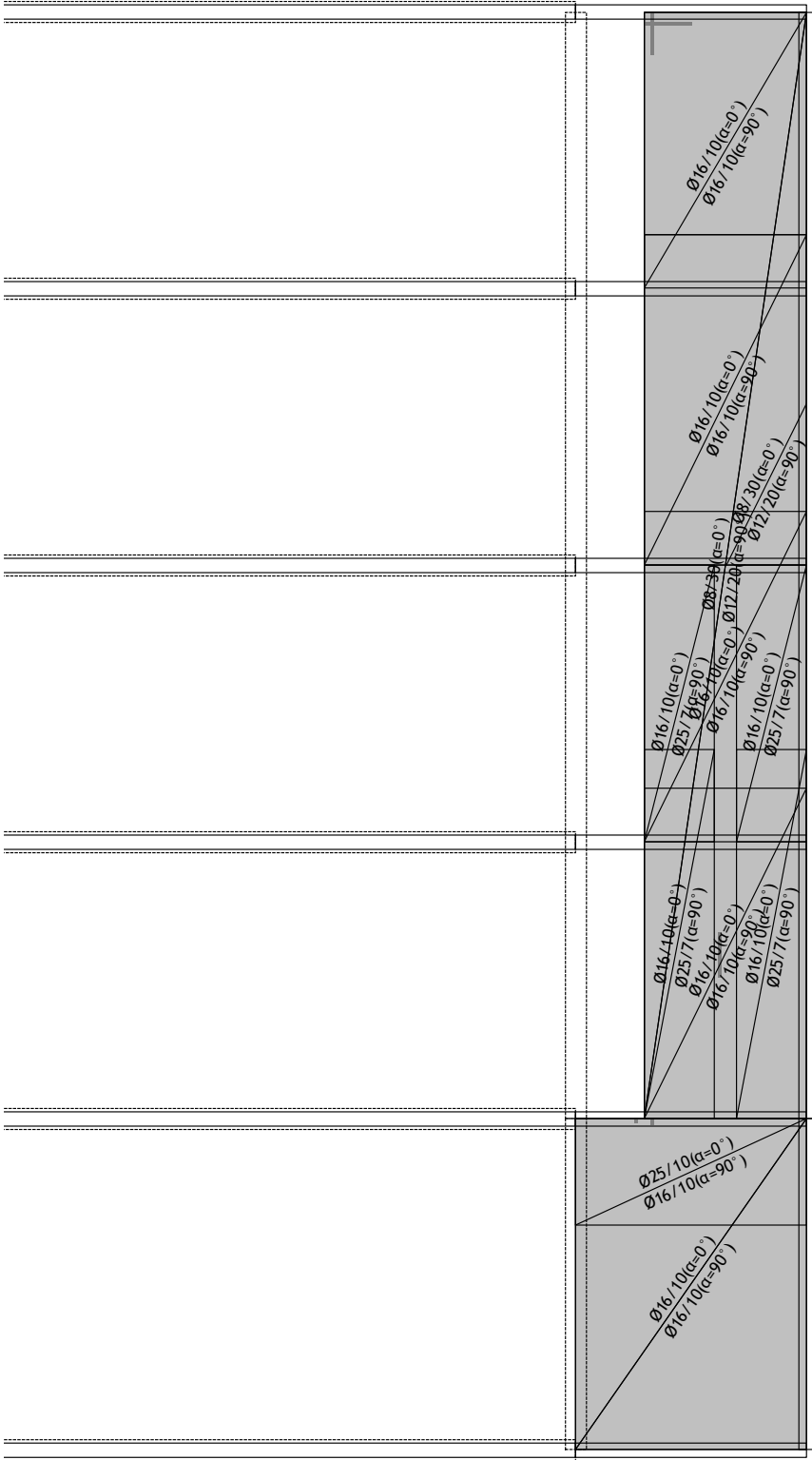
Aa - sp.cona [cm ² /m]	
0.00	
24.88	
49.75	



Okvir: K_1
Aa - sp.cona

Osvojena armatura
EC2 (EN 1992-1-1:2004), C35/45, GA240/360, a=2.00 cm

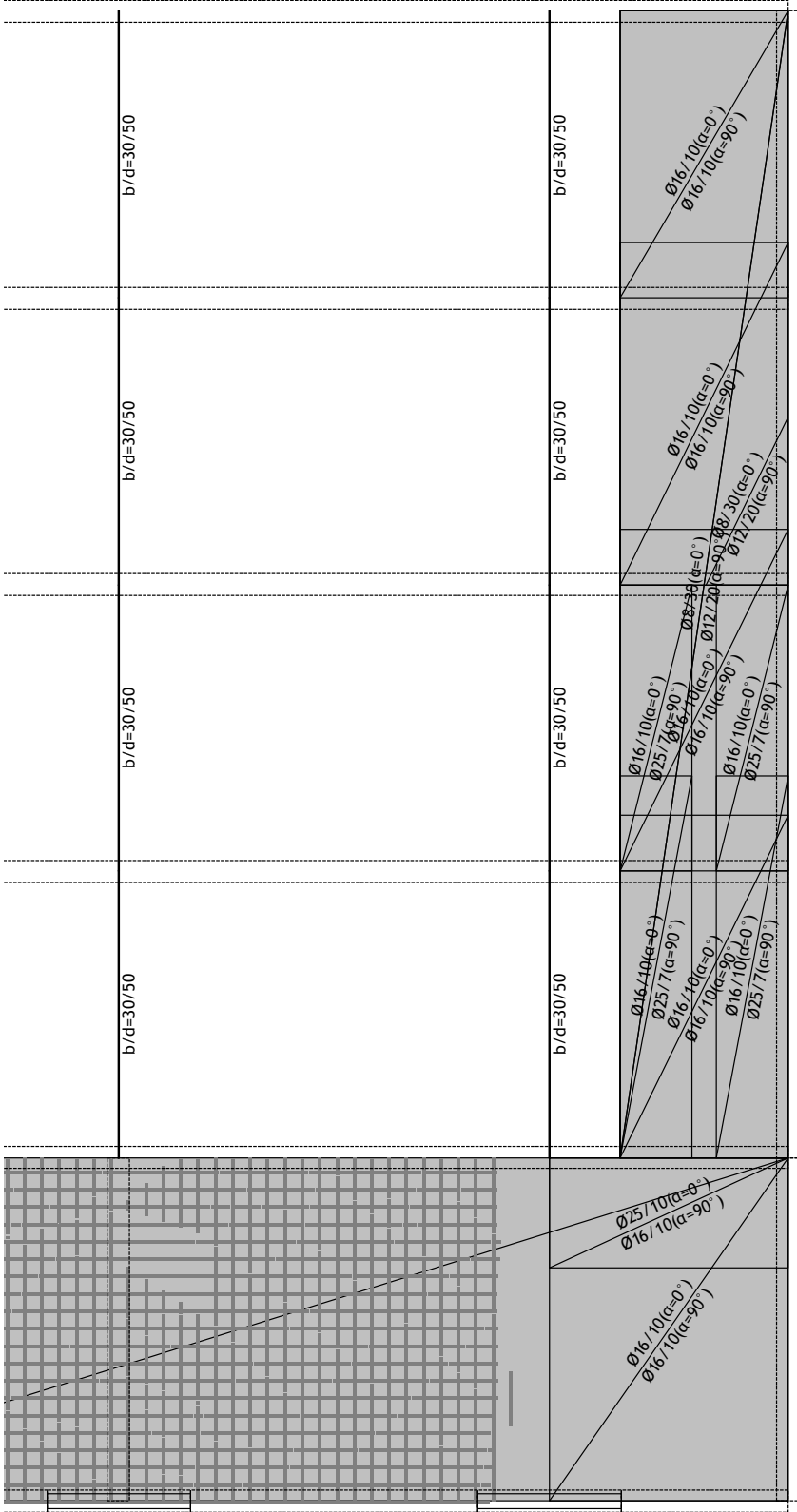
Aa - sp.cona [cm ² /m]	
0.00	
47.05	
94.10	



Okvir: H_3
Aa - sp.cona

Osvojena armatura
 EC2 (EN 1992-1-1:2004), C35/45, GA240/360, a=2.00 cm

Aa - sp.cona [cm ² /m]	
0.00	
43.70	
87.39	



Okvir: H_26
 Aa - sp.cona

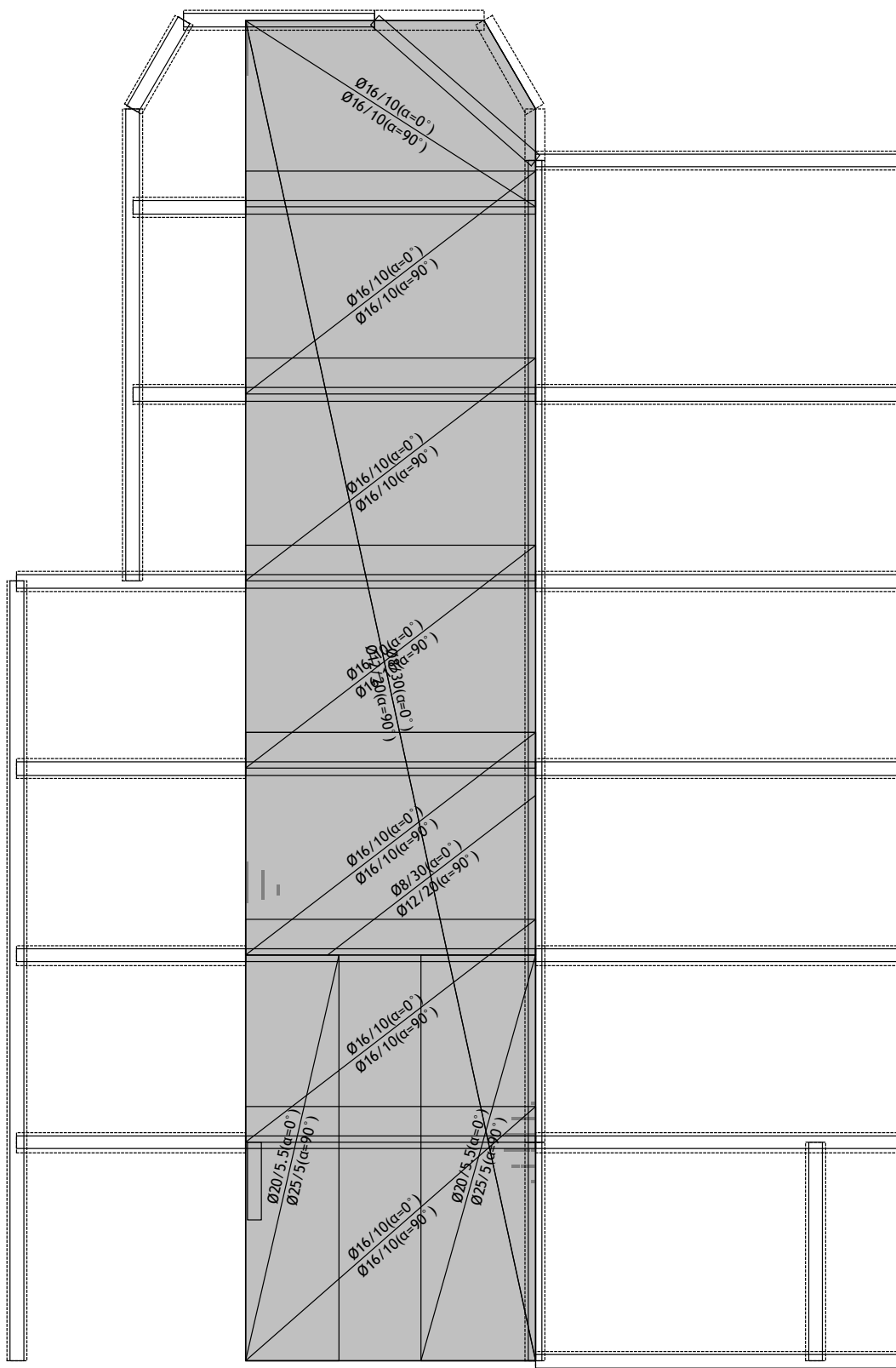
Osvojena armatura
EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

Aa - sp.cona [cm²/m]

0.00,

81.44

162.88



Okvir: H_28
Aa - sp.cona

Osvojena armatura

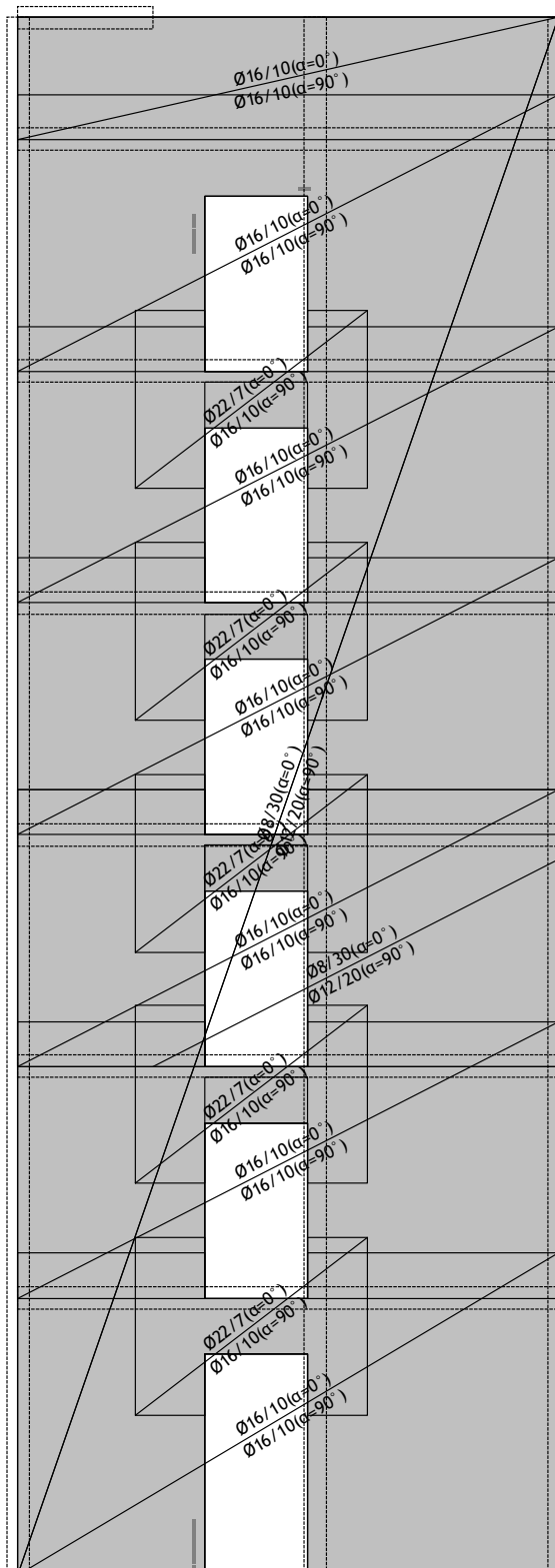
EC2 (EN 1992-1-1:2004), C35/45, GA240/360, $a=2.00$ cm

Aa - sp.cona [cm²/m]

0.00,

43.19

86.38



Okvir: H_32
Aa - sp.cona

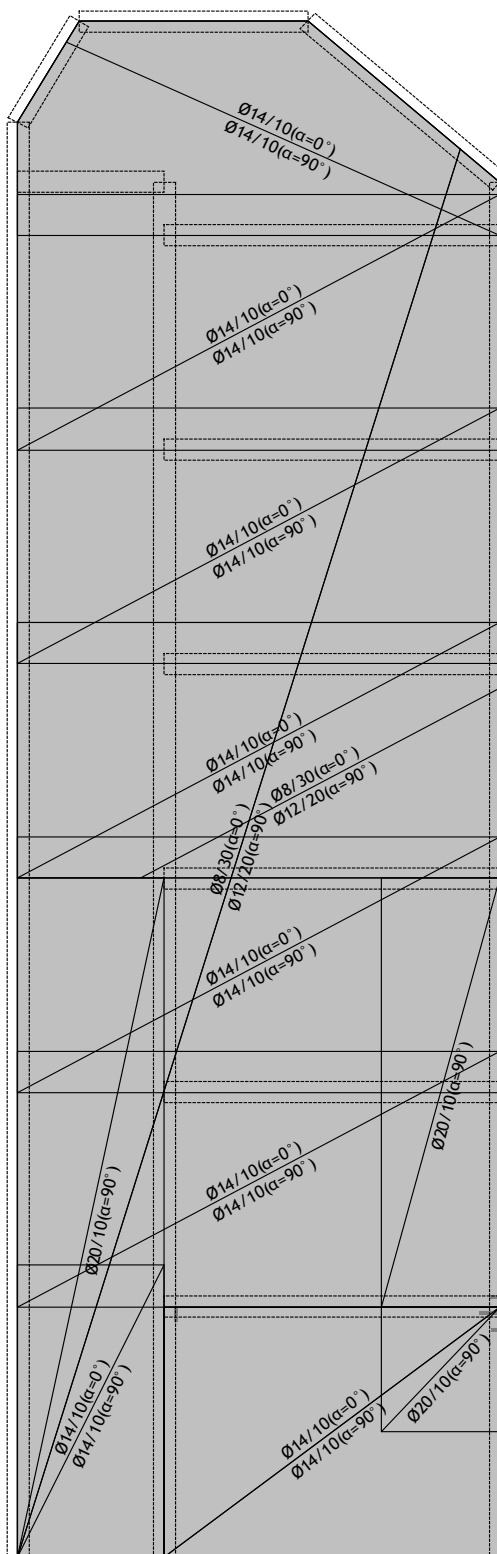
Osvojena armatura
EC2 (EN 1992-1-1:2004), C30/37, GA240/360, a=2.00 cm

Aa - sp.cona [cm²/m]

0.00,

18.95

37.90



Okvir: H_34
Aa - sp.cona

A. Merc, u.d.i.g.