PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, CENITVE
IVAN RAMŠAK s.p.
PREŠERNOVA CESTA 8, 3320 VELENJE
TEL. 041 672195

NASLOVNA STRAN Z OSNOVNIMI PODATKI O NAČRTU

NAČRT IN ŠTEVILČNA OZNAKA NAČRTA:
3- NAČRT GRADBENIH KONSTRUKCIJ ŠT. 77/20

INVESTITOR:
MESTNA OBČINA CELJE
Trg celjskih knezov 9, 3000 CELJE

OBJEKT:
PRIZIDEK K II. OSNOVNI ŠOLI CELJE
- II. faza

VRSTA PROJEKTNE DOKUMENTACIJE
PZI

ZA GRADNJO:
DOZIDAVA

PROJEKTANT:
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, CENITVE
IVAN RAMŠAK s.p.
PREŠERNOVA CESTA 8, 3320 VELENJE
DIREKTOR: IVAN RAMŠAK

PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, CENITVE
Ivan RAMŠAK s.p.
Prešernova cesta 8, 3320 Velenje

Podpis....., Žig:.....

ODGOVORNI PROJEKTANT:
IVAN RAMŠAK, univ. dipl. inž. gr.
Identifikacijska št. G - 0011

IVAN RAMŠAK
univ. dipl. inž. grad.
IZS G-0011

Podpis....., Osebni žig:.....

ŠTEVILKA, KRAJ IN DATUM IZDELAVE NAČRTA:
77/20, Velenje,januar 2020

ODGOVORNI VODJA PROJEKTA:
NANDE KORPNIK, univ.dipl.inž.arh.
Identifikacijska št. A- 0600

Podpis:....., Osebni žig:.....

PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, CENITVE
IVAN RAMŠAK s.p.
PREŠERNOVA CESTA 8, 3320 VELENJE
TEL. 041 672195

KAZALO VSEBINE NAČRTA- GRADBENE KONSTRUKCIJE ŠT. 77/20

1	Naslovna stran načrta
2.	Kazalo vsebine načrta
3.	Izjava odgovornega projektanta načrta
4.	Tehnično poročilo
5.	Risbe

INVESTITOR: MESTNA OBČINA CELJE
Trg celjskih knezov 9
3000 CELJE

OBJEKT: PRIZIDEK K II. OSNOVNI ŠOLI CELJE - II. faza

ŠTEV. PROJEKTA: 156/2009

ŠTEV. NAČRTA: 77/20

FAZA: PZI

KONSTRUKCIJA

INVESTITOR: MESTNA OBČINA CELJE
Trg celjskih knezov 9
3000 CELJE

OBJEKT: PRIZIDEK K II. OSNOVNI ŠOLI CELJE - II. faza

ŠTEV. PROJEKTA: 156/2009

ŠTEV. NAČRTA: 77/20

FAZA: PZI

VSEBINA

Tehnično poročilo
Analiza obtežb
Statični izračun 01

grafične priloge - armaturni načrti

INVESTITOR: MESTNA OBČINA CELJE
Trg celjskih knezov 9
3000 CELJE

OBJEKT: PRIZIDEK K II. OSNOVNI ŠOLI CELJE - II. faza

ŠTEV. PROJEKTA: 156/2009

ŠTEV. NAČRTA: 77/20

FAZA: PZI

TEHNIČNO POROČILO

1.0 SPLOŠNO

Investitor želi zgraditi konstrukcijsko ločen prizidek k II. Osnovni šoli v Celju, tako da poseg ne vpliva na obstoječo globalno in lokalno stabilnost in nosilnost obstoječega objekta II. Osnovne šole v Celju.

2.0 KONSTRUKCIJA

Je zasnovana kot armiranobetonska konstrukcija v kombinaciji z jeklenimi konstrukcijami.
Strešna in medetažna plošča sta klasične armiranobetonske izvedbe, vertikalne nosilne konstrukcije so armiranobetonske stene, temeljenje je izvedeno na pasovnih armiranobetonskih temeljih.
Streha nad vhodom je jeklene izvedbe.
Dimenzije posameznih konstrukcijskih elementov so razvidne iz statičnega izračuna.

3.0 OBTEŽBE

Objekt je kontroliran na vertikalne in horizontalne obtežbe skladno z EC0, EC1 in EC8.
Merodajna horizontalna obtežba je potres a/ag = 0.150 ter obtežba z vetrom referenčne hitrosti 20 m/s.

4.0 MATERIALI

Vsi vgrajeni materiali morajo ustrezati veljavnim standardom in predpsiom, za kar je odgovoren izvajalec konstrukcije.
Betoni so kvalitete C 25/30, C 30/37, jeklo za armiranje je S 500.
Konstrukcijsko jeklo je S 235 JR, vijaki so kvalitete 8.8., zvari so II. Kvalitete.
Projekt betona bo izdelal izbran izvajalec betonskih del glede na svojo tehnologijo in uporabljene surovine in ga dal v podpis odgovornemu projektantu konstrukcij.
Posebnih zahtev za betone ni.

5.0 TEMELJENJE

Temeljenje je na pasovnih armiranobetonskih temeljih, ki so statično tretirani kot nosilci na elastični podlagi.
Za dopustne obremenitve temeljnih tal in ostale pogoje temeljenja je poštevan»Geološko geotehnični elaborat«, ki ga je pod št. 110/10 izdelal »Geoekspert« iz Celja.

6.0 IZRAČUN

Izračun za nosilne konstrukcije je izveden s pomočjo računalniškega programa »Tower 6«, katerega del izpisa je vsebina tega načrta konstrukcij, celoten izpis je hranjen v arhivu izdelovalca načrta konstrukcij.
Analiza potresne obtežbe je izvedena spomočjo multimodalne analize konstrukcij, dimenzioniranje posameznih konstrukcijskih sklopov je izvedeno skladno z EC2, EC7 in EC8.

7.0 IZDELAVA IN MONTAŽA JEKLENE KONSTRUKCIJE

Izdelovalec in montaže jeklenih konstrukcij morata upoštevati SIST EN 1090-2, razred konstrukcije EXC2, ter izdelati načrt montaže jeklenih konstrukcij glede na uporabljena montažna sredstva (mehanizacijo).

8.0 ZAKLJUČEK

Kot je omenjeno že v točki 4, morajo vsi vgrajeni materiali ustrezati veljavnim standardom in predpisom, za kar je odgovoren izvajalec konstrukcije.
Ni dovoljeno naknadno prebijanje nosilnih elementov brez soglasja odgovornega projektanta konstrukcij.

Velenje januar 2020

J. Ramšak



INVESTITOR: MESTNA OBČINA CELJE
Trg celjskih knezov 9
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ŠTEV. PROJEKTA: 156/2009

ŠTEV. NAČRTA: 77/20

FAZA: PZI

KONSTRUKCIJA

ANALIZA OBTEŽBE

1.0 OBTEŽBE KONSTRUKCIJE

1.1 VETER – SIST EN 1991-1-4 in nacionalni dodatek SIST EN 1991-1-4:2005/oA101

w_0 = 20 m/s
ρ = 1.25 kg/m^3
$q_b = \rho \times w_0^2/2$ = 0.25 kN/m^2
kategorija terena = II
višina objekta maksimalno 12 m; c_e = 2.35
q_p = = $c_e \times q_b$ = 2.35 x 0.25 = 0.59 kN/m^2 **-OBTEŽBA Z VETROM NI MERODAJNA!**

1.2 POTRESNA OBTEŽBA – SIST EN 1998

a/a_g = 0.15
faktor pomembnost φ = 1.00
kategorija tal C (po geologiji)
faktor obnašanja q = 2.00

1.3 SNEG – SIST EN 1991-1-3 in nacionalni dodatek SIST EN 1991 – 1-3:2004/oA101

nadmorska višina objekta A = 300m
cona snega A2; $s_k = 1.293 \times (1 + (A/728)^2)$ =
$s_k = 1.293 \times (1 + (300/728)^2) = 1.51$ kN/m^2 na nivoju tal
Na strehi = 0.80 x 1.51 = 1.21 kN/m^2

1.4 Temperatura:

$\Delta T = 20^o$

2.0 OBTEŽBA ELEMENTOV

Lastno težo upošteva program avtomatsko

2.01 Streha

fotovoltaika	0.30 kN/m^2
EPS 100 v naklonu 25 cm	0.10 kN/m^2
premaz	0.10 kN/m^2
inštalacije	0.20 kN/m^2
	q_g = 0.70 kN/m^2

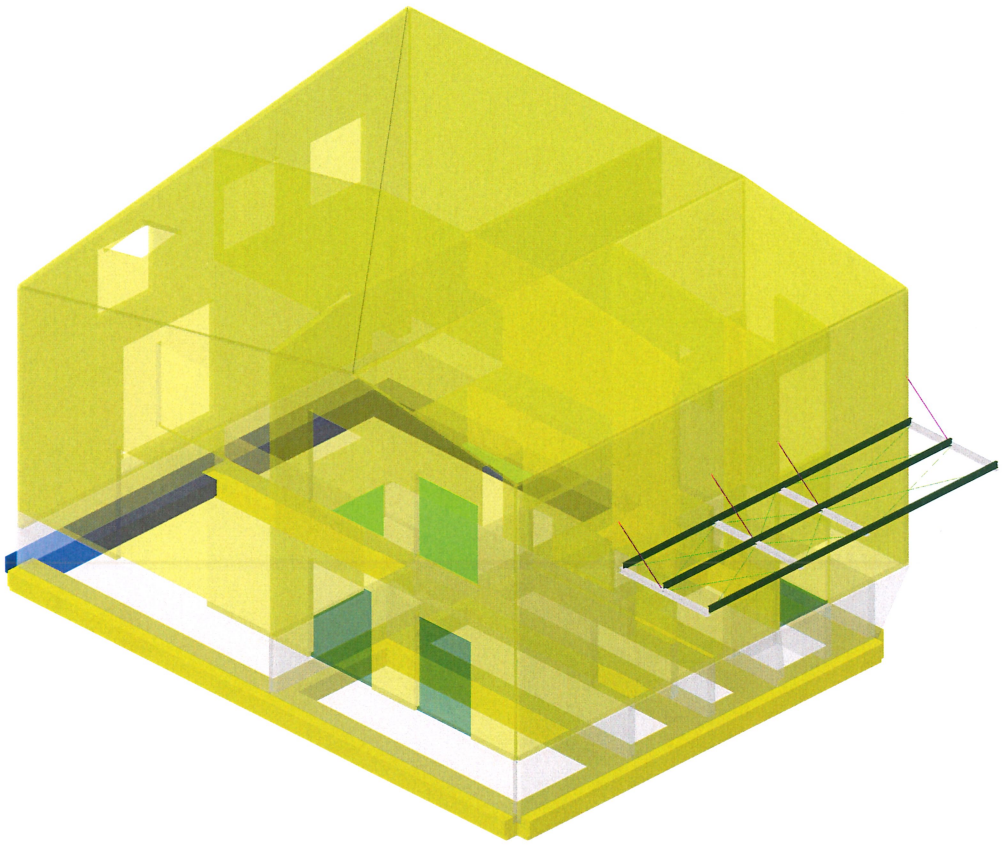
2.02 Tipična etaža

finalni tlak	0.20 kN/m^2
izravnalna masa	0.10 kN/m^2
armiranobetonski estrih 9 cm	2.25 kN/m^2
ločilni sloj	0.05 kN/m^2
toplotna izolacija 6 cm	0.20 kN/m^2
strop	0.30 kN/m^2
inštalacije	0.20 kN/m^2
	q_g = 3.30 kN/m^2
predelne stene	g_g = 0.50 kN/m^2
koristna	q_q = 3.00 kN/m^2
koristna stopnice	q_q = 3.00 kN/m^2

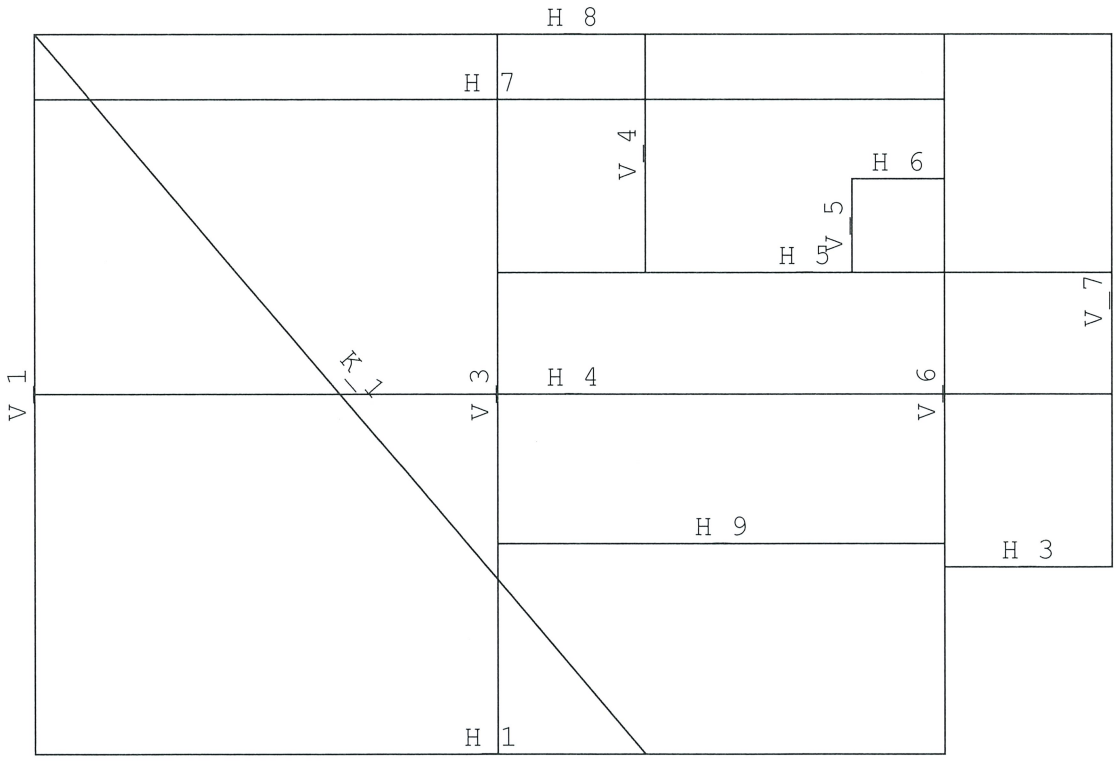
2.03 Plošča telovadnice

finalni tlak	0.30 kN/m^2
izravnalna masa	0.10 kN/m^2
armiranobetonski estrih 9 cm	2.25 kN/m^2
ločilni sloj	0.05 kN/m^2
zvočna izolacija za udarni zvok	0.24 kN/m^2
toplotna izolacija 8 cm	0.20 kN/m^2
	q_g = 3.14 kN/m^2
predelne stene	g_g = 0.50 kN/m^2
koristna	q_q = 5.00 kN/m^2

Vhodni podatki - Konstrukcija



Izometrija



Dispozicija okvirjev

Tabele materialov

No	Naziv materiala	E[kN/m2]	μ	γ[kN/m3]	αt[1/C]	Em[kN/m2]	μm
1	Beton MB 30	3.150e+7	0.20	25.00	1.000e-5	3.150e+7	0.20
2	Beton MB 25	3.000e+7	0.20	25.00	1.000e-5	3.000e+7	0.20
3	Jeklo	2.100e+8	0.30	78.50	1.000e-5	2.100e+8	0.30
4	Jeklo	2.100e+8	0.30	0.00	1.000e-5	2.100e+8	0.30

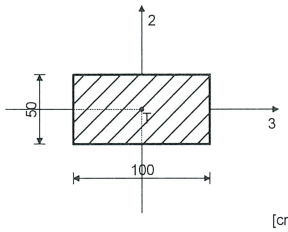
Seti plošč

No	d[m]	e[m]	Material	Tip preračuna	Ortotropija	E2[kN/m2]	G[kN/m2]	α
<1>	0.200	0.100	1	Tanka plošča	Izotropna			
<3>	0.300	0.150	1	Tanka plošča	Izotropna			
<4>	0.200	0.100	1	Tanka plošča	Izotropna			
<5>	0.400	0.200	2	Tanka plošča	Izotropna			
<6>	0.150	0.075	2	Tanka plošča	Izotropna			

Seti gred

Set: 1 Prerez: b/d=100/50, Fiktivna ekscentričnost

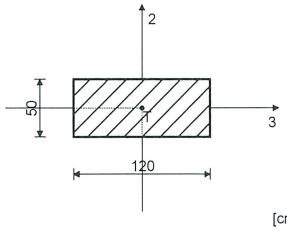
Mat.	A1	A2	A3	I1	I2	I3
1 - Beton MB 30	5.000e-1	4.167e-1	4.167e-1	2.861e-2	4.167e-2	1.042e-2



[cm]

Set: 2 Prerez: b/d=120/50, Fiktivna ekscentričnost

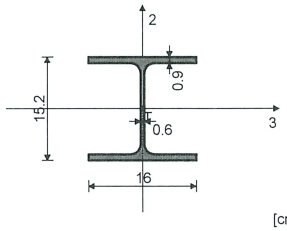
Mat.	A1	A2	A3	I1	I2	I3
1 - Beton MB 30	6.000e-1	5.000e-1	5.000e-1	3.691e-2	7.200e-2	1.250e-2



[cm]

Set: 3 Prerez: IPBl 160, Fiktivna ekscentričnost

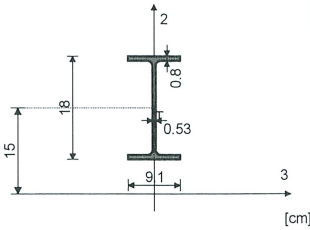
Mat.	A1	A2	A3	I1	I2	I3
3 - Jeklo	3.880e-3	1.324e-3	2.556e-3	1.230e-7	6.160e-6	1.670e-5



[cm]

Set: 4 Prerez: IPE 180, Fiktivna ekscentričnost

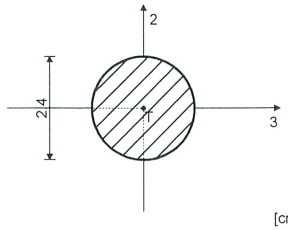
Mat.	A1	A2	A3	I1	I2	I3
3 - Jeklo	2.390e-3	1.120e-3	1.270e-3	4.800e-8	1.010e-6	1.320e-5



[cm]

Set: 5 Prerez: D=2.4, Prosta palica, Fiktivna ekscentričnost

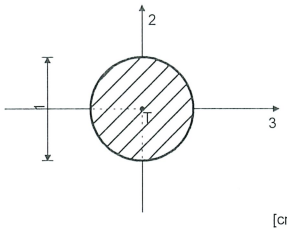
Mat.	A1	A2	A3	I1	I2	I3
3 - Jeklo	4.524e-4	4.072e-4	4.072e-4	3.257e-8	1.629e-8	1.629e-8



[cm]

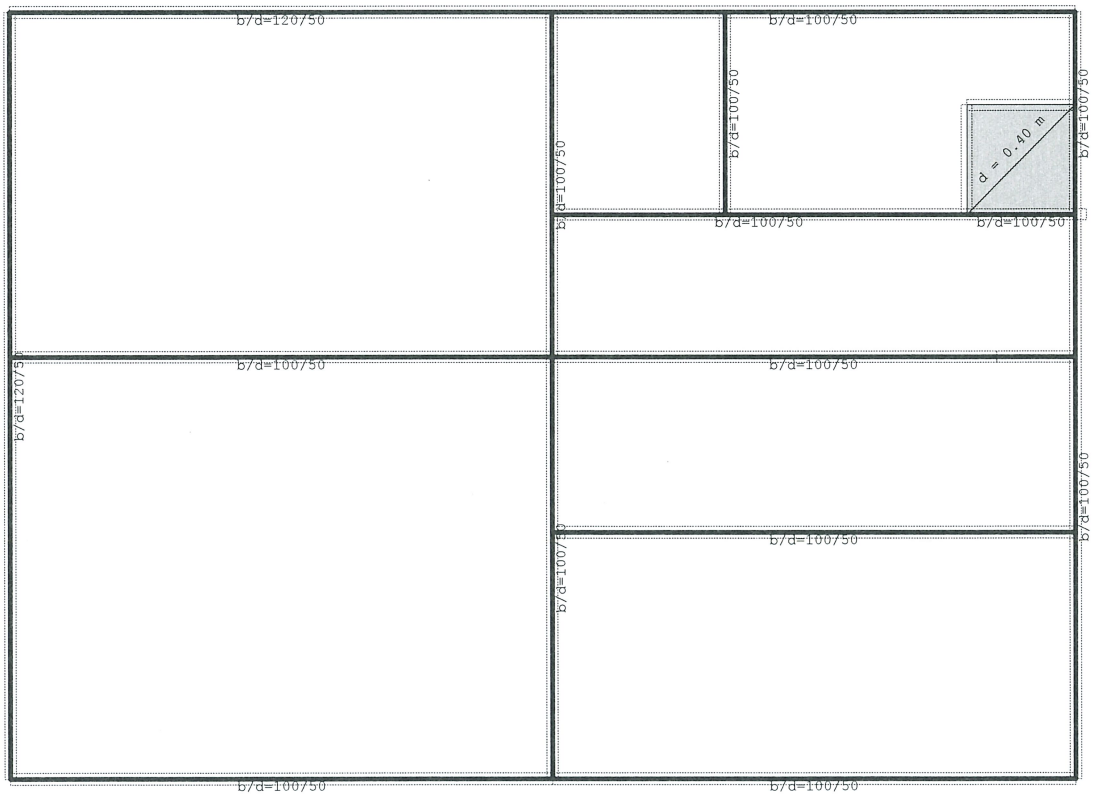
Set: 6 Prerez: D=1, Prosta palica, Fiktivna ekscentričnost

Mat.	A1	A2	A3	I1	I2	I3
4 - Jeklo	7.854e-5	7.069e-5	7.069e-5	9.817e-10	4.909e-10	4.909e-10

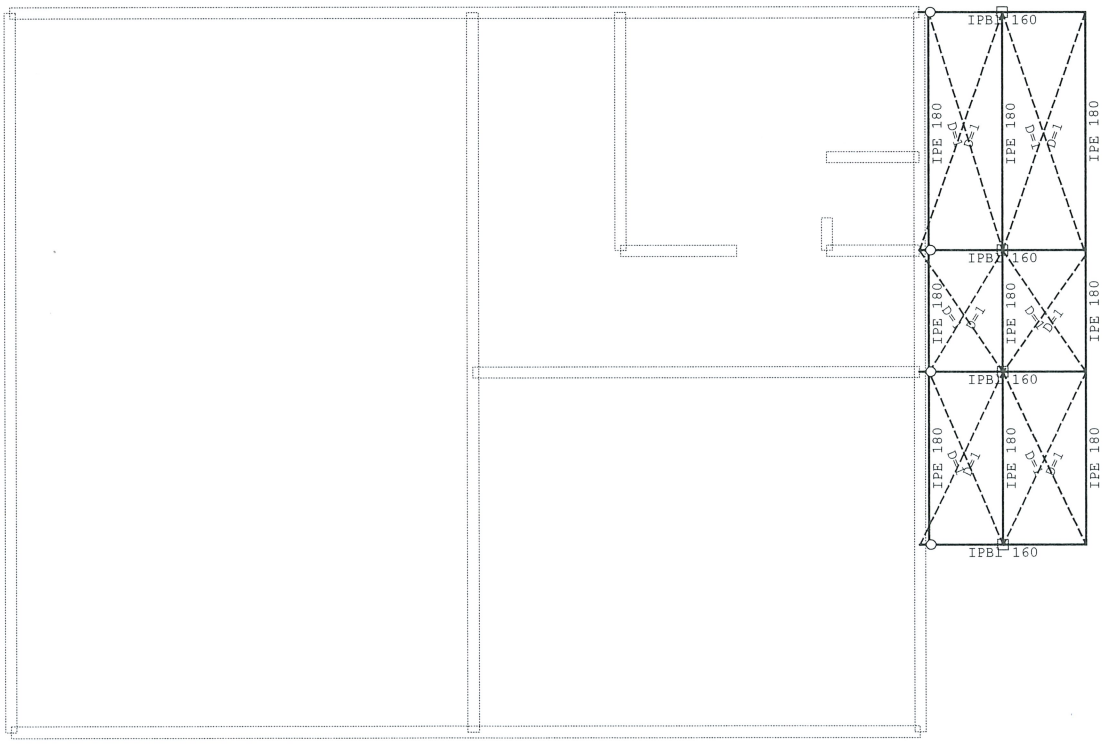


Seti površinskih podpor

Set	K,R1	K,R2	K,R3
1	9.000e+3	9.000e+3	1.200e+4



Nivo: NIVO TEMELJI [-0.50 m]



Nivo: NIVO 4.50 [6.00 m]

Vhodni podatki - Obtežba

Lista obtežnih primerov

LC	Naziv
1	STALNA (g)
2	KORISTNA
3	SNEG
4	X (+e)
5	X (-e)
6	Y (+e)
7	Y (-e)
8	Komb.: 1.35xI+1.05xII+1.5xIII
9	Komb.: 1.35xI+1.5xII+0.75xIII
10	Komb.: I+1.05xII+1.5xIII
11	Komb.: I+1.5xII+0.75xIII
12	Komb.: 1.35xI+1.5xIII
13	Komb.: 1.35xI+1.5xII
14	Komb.: I+1.5xIII
15	Komb.: I+1.5xII
16	Komb.: I+0.3xII-1xIV
17	Komb.: I+0.3xII-1xV

LC	Naziv
18	Komb.: I+0.3xII-1xVI
19	Komb.: I+0.3xII-1xVII
20	Komb.: I+0.3xII+VII
21	Komb.: I+0.3xII+VI
22	Komb.: I+0.3xII+V
23	Komb.: I+0.3xII+IV
24	Komb.: I-1xIV
25	Komb.: I-1xV
26	Komb.: I-1xVI
27	Komb.: I-1xVII
28	Komb.: I+VII
29	Komb.: I+VI
30	Komb.: I+V
31	Komb.: I+IV
32	Komb.: 1.35xI
33	Komb.: I+II+III

Modalna analiza

Napredne opcije seizmičnega preračuna

Mase grupirane v nivojih izbranih etaž	
Plošče - redukcija togosti na upogib:	0.500
Grede - redukcija togosti na upogib:	0.500
Zidovi - redukcija togosti na upogib:	0.500
Preprečeno nihanje v Z smeri	

Faktorji obtežb za preračun mas

No	Naziv	Koeficient
1	STALNA (g)	1.00
2	KORISTNA	0.30
3	SNEG	0.00

Razporeditev mas po višini objekta

Nivo	Z [m]	X [m]	Y [m]	Masa [T]	T/m²
NIVO 9.70-RAVNA STREHA	11.20	9.56	9.32	129.30	1.27
NIVO 8.75	10.25	12.53	10.70	135.49	
NIVO 7.14	8.60	0.00	8.26	107.46	
NIVO 4.90	6.40	9.77	7.63	324.30	1.15
NIVO 4.50	6.00	16.40	8.52	189.66	
NIVO 0.00	1.50	13.06	8.25	285.09	1.92
NIVO -0.60	0.90	9.15	7.80	498.10	3.36
Skupno:	4.70	10.48	8.31	1669.39	

Položaj centra togosti po višini objekta (približna metoda)

Nivo	Z [m]	X [m]	Y [m]
NIVO 9.70-RAVNA STREHA	11.20	9.60	10.59
NIVO 8.75	10.25	13.02	10.57
NIVO 7.14	8.60	12.11	14.26
NIVO 4.90	6.40	12.12	14.42
NIVO 4.50	6.00	9.92	7.71
NIVO 0.00	1.50	13.92	12.94
NIVO -0.60	0.90	10.74	11.98

Ekscentriciteta po višini objekta (približna metoda)

Nivo	Z [m]	eox [m]	eoy [m]
NIVO 9.70-RAVNA STREHA	11.20	0.04	1.27
NIVO 8.75	10.25	0.50	0.13
NIVO 7.14	8.60	12.11	6.00
NIVO 4.90	6.40	2.35	6.78
NIVO 4.50	6.00	6.48	0.81
NIVO 0.00	1.50	0.86	4.69
NIVO -0.60	0.90	1.58	4.18

Nihajne dobe konstrukcije

No	T [s]	f [Hz]
1	0.3556	2.8124
2	0.3069	3.2580
3	0.2444	4.0922
4	0.1205	8.2978
5	0.1167	8.5653

Seizmični preračun

Seizmični preračun: EC8 (SIST EN 1998)	
Kategorija tal:	D
Kategorija pomena:	III (γ=1.2)
Razmerje agR/g:	0.150
Koeficient dušenja:	0.05
Slučajna ekscentričnost mase etaže:	ei = ± 0.050 x Li

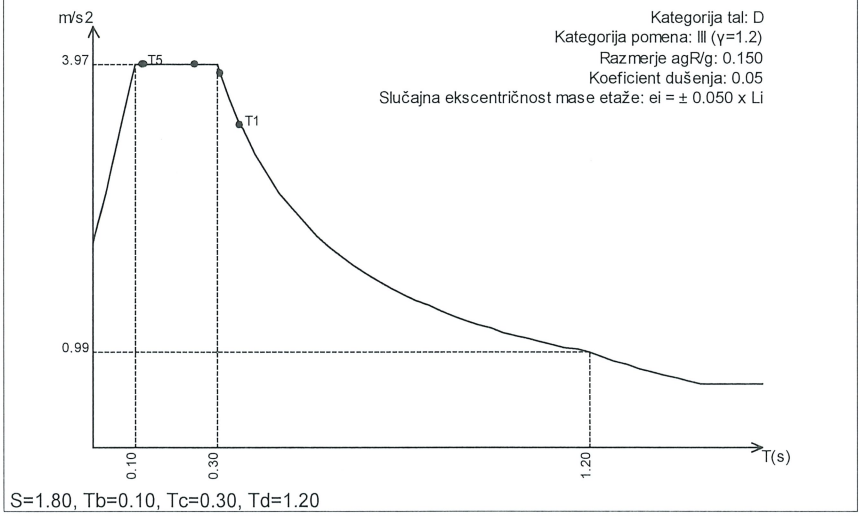
Faktorji smeri potresa:

Obtežni primer	Kot α[°]	k,α	k,α+90°	kz	Faktor Q.
X	0	1.000	0.300	0.000	2.000
Y	90	1.000	0.300	0.000	2.000

Tip spektra

Obtežni primer	S	Tb	Tc	Td	avg/ag
X	1.800	0.100	0.300	1.200	1.000
Y	1.800	0.100	0.300	1.200	1.000

Projektni spekter



S=1.80, Tb=0.10, Tc=0.30, Td=1.20

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

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]
NIVO 9.70-RAVNA STREHA	11.20	-1.87	150.43	-16.21	564.87	-0.37	32.67	24.32	6.52	-0.44
NIVO 8.75	10.25	-0.43	149.96	-28.72	580.47	-24.50	-43.44	3.46	43.48	-7.50
NIVO 7.14	8.60	-1.38	113.34	-7.81	434.76	80.83	217.48	24.97	-108.68	17.02
NIVO 4.90	6.40	-5.58	268.74	-3.29	1067.7	8.01	57.26	92.02	7.90	4.41
NIVO 4.50	6.00	-1.97	143.58	-9.45	630.26	-90.53	-203.16	37.14	138.85	-18.19
NIVO 2.95	4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIVO 0.00	1.50	-0.81	130.37	-12.91	652.21	-53.22	-123.39	35.08	88.87	-11.87
NIVO -0.60	0.90	-2.29	218.84	-8.77	1059.5	58.70	137.75	79.27	-48.56	8.58
NIVO TEMELJI	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	-14.32	1175.3	-87.16	4989.8	-21.09	75.16	296.26	128.38	-8.00

Nivo	Z [m]	Ton 4			Ton 5		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
NIVO 9.70-RAVNA STREHA	11.20	0.73	-1.65	-6.81	1.15	-17.99	7.39
NIVO 8.75	10.25	3.95	-19.26	6.95	1.21	-29.50	11.46
NIVO 7.14	8.60	-89.53	3.33	-13.93	3.92	-5.49	4.30
NIVO 4.90	6.40	21.27	4.29	-3.76	-1.12	2.08	1.29
NIVO 4.50	6.00	17.10	-3.82	14.76	-0.89	1.96	2.54
NIVO 2.95	4.60	0.00	0.00	0.00	0.00	0.00	0.00
NIVO 0.00	1.50	41.04	11.49	10.08	-3.81	42.48	4.45
NIVO -0.60	0.90	73.86	33.62	-7.82	-7.56	85.73	5.11
NIVO TEMELJI	-0.50	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	68.42	27.99	-0.52	-7.10	79.27	36.55

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

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]
NIVO 9.70-RAVNA STREHA	11.20	-1.87	150.43	-16.21	564.87	-0.37	32.67	24.32	6.52	-0.44
NIVO 8.75	10.25	-0.43	149.96	-28.72	580.47	-24.50	-43.44	3.46	43.48	-7.50
NIVO 7.14	8.60	-1.38	113.34	-7.81	434.76	80.83	217.48	24.97	-108.68	17.02
NIVO 4.90	6.40	-5.58	268.74	-3.29	1067.7	8.01	57.26	92.02	7.90	4.41
NIVO 4.50	6.00	-1.97	143.58	-9.45	630.26	-90.53	-203.16	37.14	138.85	-18.19
NIVO 2.95	4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIVO 0.00	1.50	-0.81	130.37	-12.91	652.21	-53.22	-123.39	35.08	88.87	-11.87
NIVO -0.60	0.90	-2.29	218.84	-8.77	1059.5	58.70	137.75	79.27	-48.56	8.58
NIVO TEMELJI	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	-14.32	1175.3	-87.16	4989.8	-21.09	75.16	296.26	128.38	-8.00

Nivo	Z [m]	Ton 4			Ton 5		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
NIVO 9.70-RAVNA STREHA	11.20	0.73	-1.65	-6.81	1.15	-17.99	7.39
NIVO 8.75	10.25	3.95	-19.26	6.95	1.21	-29.50	11.46
NIVO 7.14	8.60	-89.53	3.33	-13.93	3.92	-5.49	4.30
NIVO 4.90	6.40	21.27	4.29	-3.76	-1.12	2.08	1.29
NIVO 4.50	6.00	17.10	-3.82	14.76	-0.89	1.96	2.54
NIVO 2.95	4.60	0.00	0.00	0.00	0.00	0.00	0.00
NIVO 0.00	1.50	41.04	11.49	10.08	-3.81	42.48	4.45
NIVO -0.60	0.90	73.86	33.62	-7.82	-7.56	85.73	5.11
NIVO TEMELJI	-0.50	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	68.42	27.99	-0.52	-7.10	79.27	36.55

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

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]
NIVO 9.70-RAVNA STREHA	11.20	-6.51	524.59	-56.53	-172.07	0.11	-9.95	2.87	0.77	-0.05
NIVO 8.75	10.25	-1.49	522.93	-100.14	-176.82	7.46	13.23	0.41	5.13	-0.89
NIVO 7.14	8.60	-4.82	395.23	-27.25	-132.43	-24.62	-66.25	2.95	-12.82	2.01
NIVO 4.90	6.40	-19.47	937.15	-11.48	-325.25	-2.44	-17.44	10.86	0.93	0.52
NIVO 4.50	6.00	-6.86	500.71	-32.94	-191.99	27.58	61.89	4.38	16.39	-2.15
NIVO 2.95	4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIVO 0.00	1.50	-2.81	454.63	-45.03	-198.67	16.21	37.59	4.14	10.49	-1.40
NIVO -0.60	0.90	-7.99	763.13	-30.59	-322.73	-17.88	-41.96	9.35	-5.73	1.01
NIVO TEMELJI	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	-49.95	4098.4	-303.94	-1519.95	6.42	-22.90	34.96	15.15	-0.94

Nivo	Z [m]	Ton 4			Ton 5		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
NIVO 9.70-RAVNA STREHA	11.20	0.07	-0.16	-0.66	5.63	-87.81	36.09
NIVO 8.75	10.25	0.38	-1.87	0.68	5.89	-143.99	55.96
NIVO 7.14	8.60	-8.70	0.32	-1.35	19.12	-26.79	20.97
NIVO 4.90	6.40	2.07	0.42	-0.37	-5.47	10.14	6.31
NIVO 4.50	6.00	1.66	-0.37	1.43	-4.34	9.58	12.38
NIVO 2.95	4.60	0.00	0.00	0.00	0.00	0.00	0.00
NIVO 0.00	1.50	3.99	1.12	0.98	-18.61	207.33	21.73
NIVO -0.60	0.90	7.18	3.27	-0.76	-36.90	418.45	24.95
NIVO TEMELJI	-0.50	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	6.65	2.72	-0.05	-34.67	386.92	178.38

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

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]
NIVO 9.70-RAVNA STREHA	11.20	-6.51	524.59	-56.53	-172.07	0.11	-9.95	2.87	0.77	-0.05
NIVO 8.75	10.25	-1.49	522.93	-100.14	-176.82	7.46	13.23	0.41	5.13	-0.89
NIVO 7.14	8.60	-4.82	395.23	-27.25	-132.43	-24.62	-66.25	2.95	-12.82	2.01
NIVO 4.90	6.40	-19.47	937.15	-11.48	-325.25	-2.44	-17.44	10.86	0.93	0.52
NIVO 4.50	6.00	-6.86	500.71	-32.94	-191.99	27.58	61.89	4.38	16.39	-2.15
NIVO 2.95	4.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NIVO 0.00	1.50	-2.81	454.63	-45.03	-198.67	16.21	37.59	4.14	10.49	-1.40
NIVO -0.60	0.90	-7.99	763.13	-30.59	-322.73	-17.88	-41.96	9.35	-5.73	1.01
NIVO TEMELJI	-0.50	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	-49.95	4098.4	-303.94	-1519.95	6.42	-22.90	34.96	15.15	-0.94

Nivo	Z [m]	Ton 4			Ton 5		
		Px [kN]	Py [kN]	Pz [kN]	Px [kN]	Py [kN]	Pz [kN]
NIVO 9.70-RAVNA STREHA	11.20	0.07	-0.16	-0.66	5.63	-87.81	36.09
NIVO 8.75	10.25	0.38	-1.87	0.68	5.89	-143.99	55.96
NIVO 7.14	8.60	-8.70	0.32	-1.35	19.12	-26.79	20.97
NIVO 4.90	6.40	2.07	0.42	-0.37	-5.47	10.14	6.31
NIVO 4.50	6.00	1.66	-0.37	1.43	-4.34	9.58	12.38
NIVO 2.95	4.60	0.00	0.00	0.00	0.00	0.00	0.00
NIVO 0.00	1.50	3.99	1.12	0.98	-18.61	207.33	21.73
NIVO -0.60	0.90	7.18	3.27	-0.76	-36.90	418.45	24.95
NIVO TEMELJI	-0.50	0.00	0.00	0.00	0.00	0.00	0.00
	Σ=	6.65	2.72	-0.05	-34.67	386.92	178.38

Faktorji participacije - relativno sodelovanje

Ton \ Naziv	1. X (+e)	2. X (-e)	3. Y (+e)	4. Y (-e)
1	0.059	0.059	0.826	0.826
2	0.867	0.867	0.093	0.093
3	0.058	0.058	0.001	0.001
4	0.013	0.013	0.000	0.000
5	0.003	0.003	0.080	0.080

Faktorji participacije - angažiranje mase

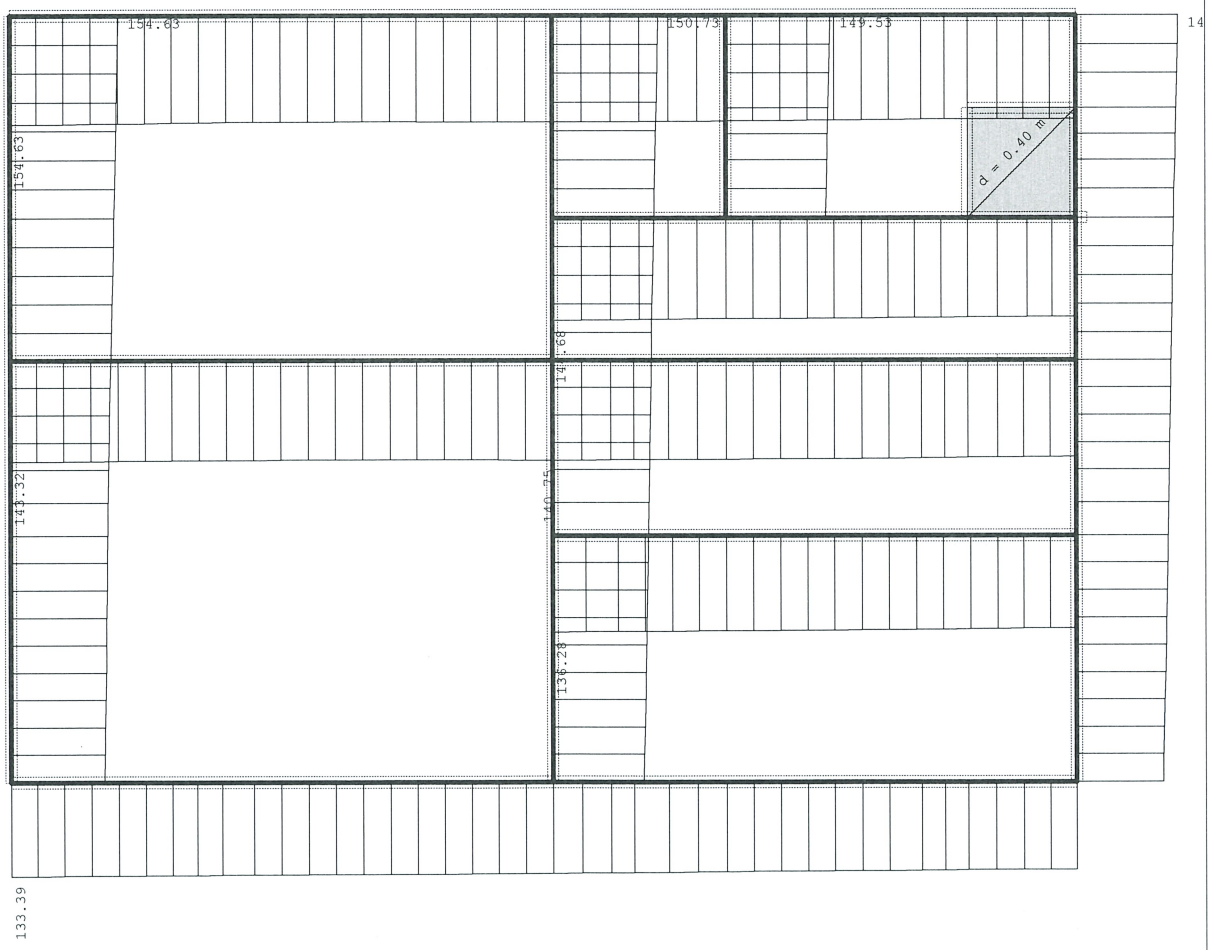
Ton	U [α=0°]	U [α=90°]
1	0.01	86.83
2	89.16	0.00
3	4.01	0.75
4	0.97	0.16
5	0.09	10.72
ΣU (%)	94.24	98.47

Upošteva se samo masa nad koto temelja
Kota temelja: 0.00 m
Skupna masa nad temeljem: 1669.44 T
Skupna masa celega objekta: 1669.45 T

Prečne sile v osnovi [0.00 m]		
Obtežni primer	Kot α[°]	VtB[kN]
X	0	5828.03
Y	90	4918.61

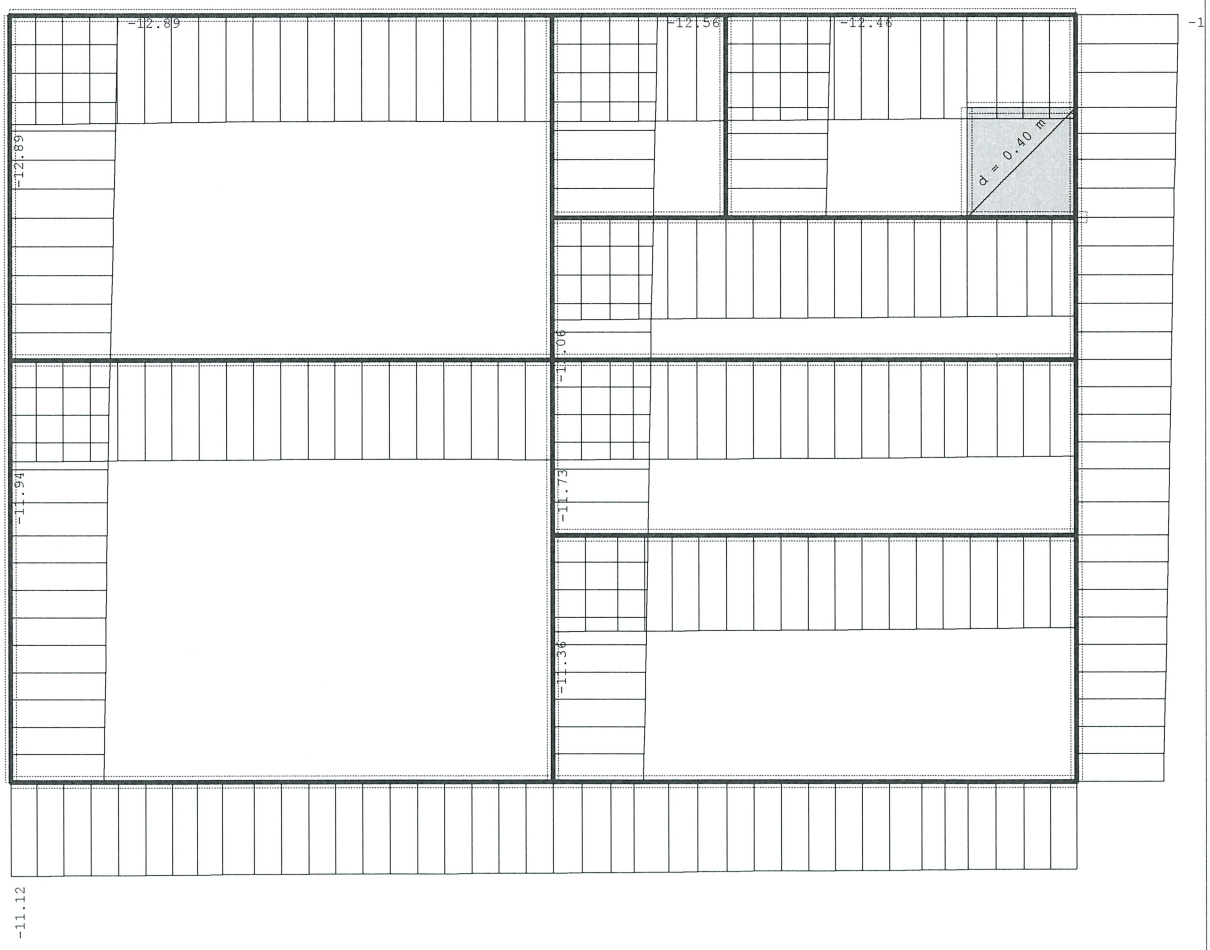
Statični preračun

Obt. 33: I+II+III



Nivo: NIVO TEMELJI [-0.50 m]
Vplivi v lin. podpori: max σ,tal= 154.63 / min σ,tal= 123.83 kN/m²

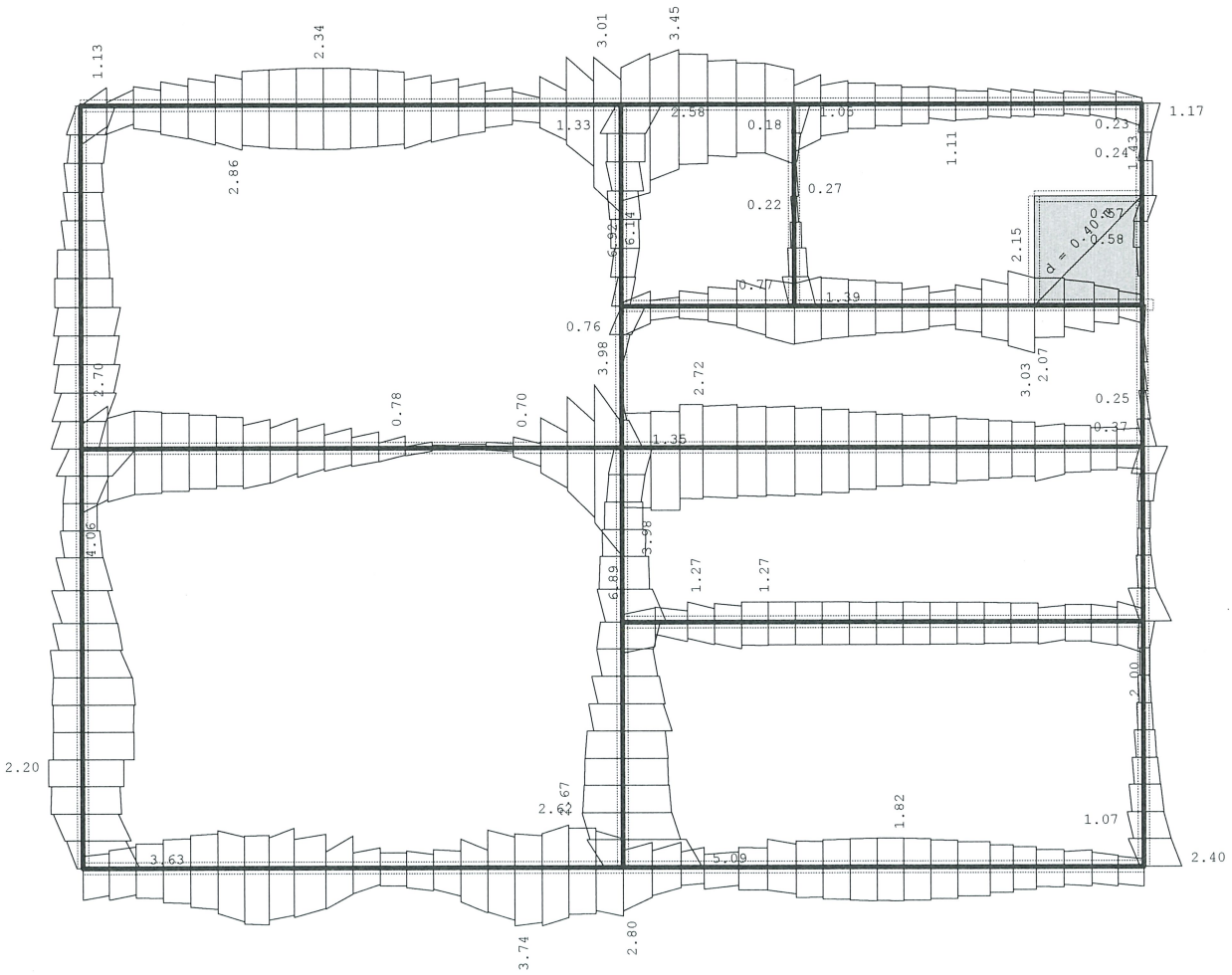
Obt. 33: I+II+III



Nivo: NIVO TEMELJI [-0.50 m]
Vplivi v lin. podpori: max s,tal= -10.32 / min s,tal= -12.89 m / 1000

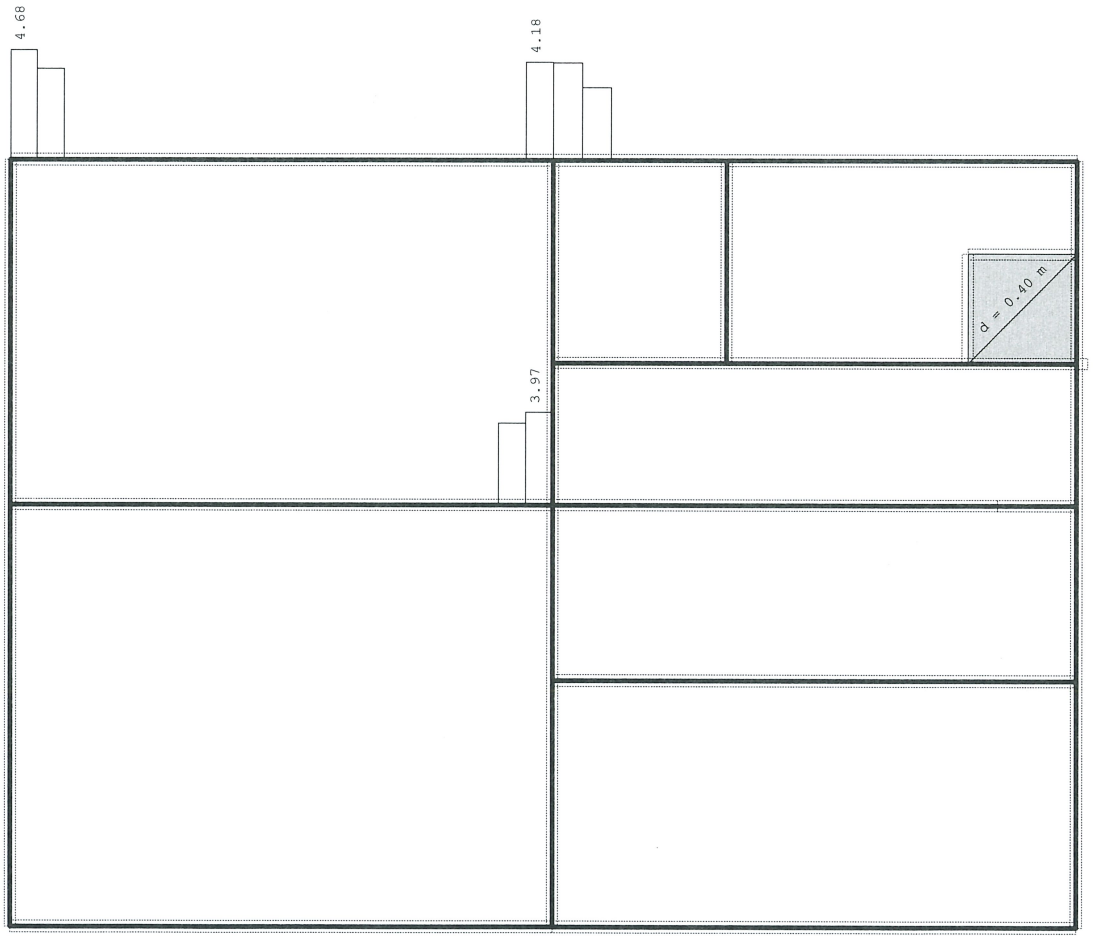
Dimenzioniranje (beton)

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N



Nivo: NIVO TEMELJI [-0.50 m]
Armatura v gredah: max Aa2/Aa1= 3.98 / 6.92 cm²

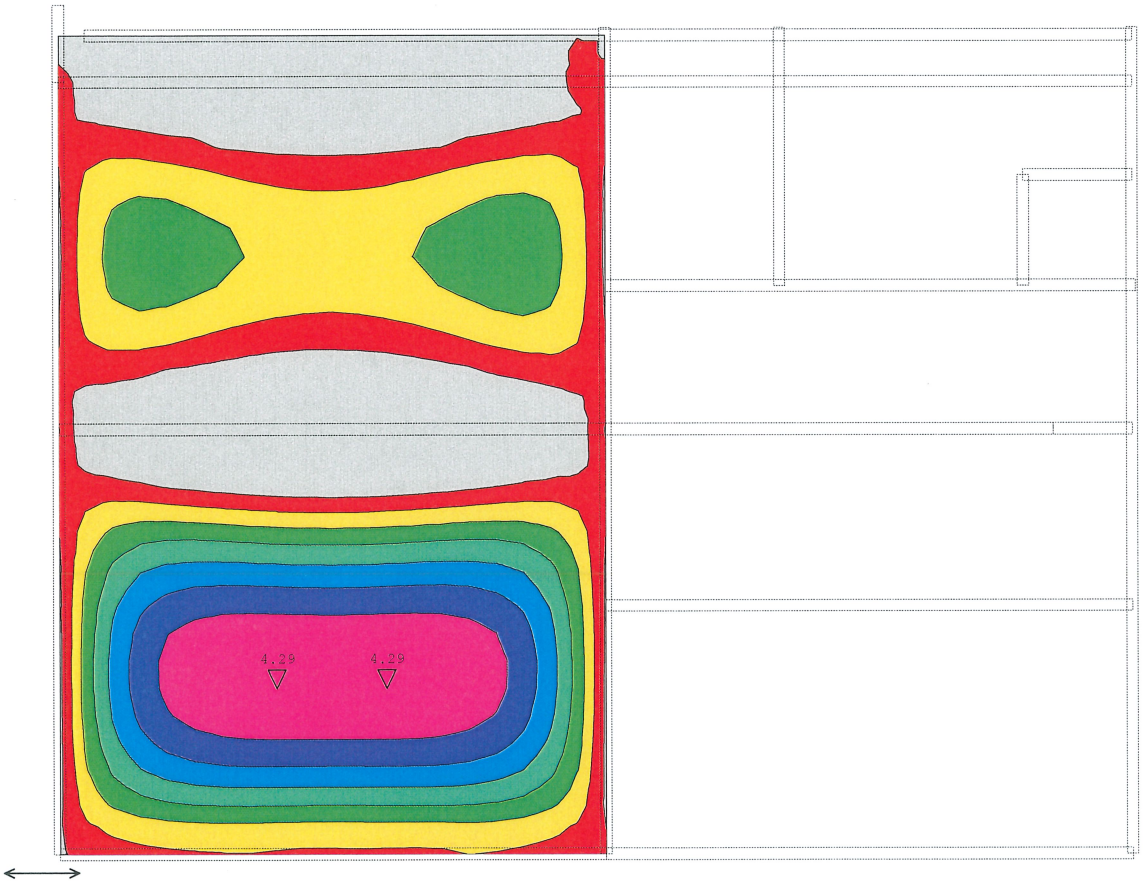
Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N



Nivo: NIVO TEMELJI [-0.50 m]
Armatura v gredah: max Aa,st= 4.68 cm²

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

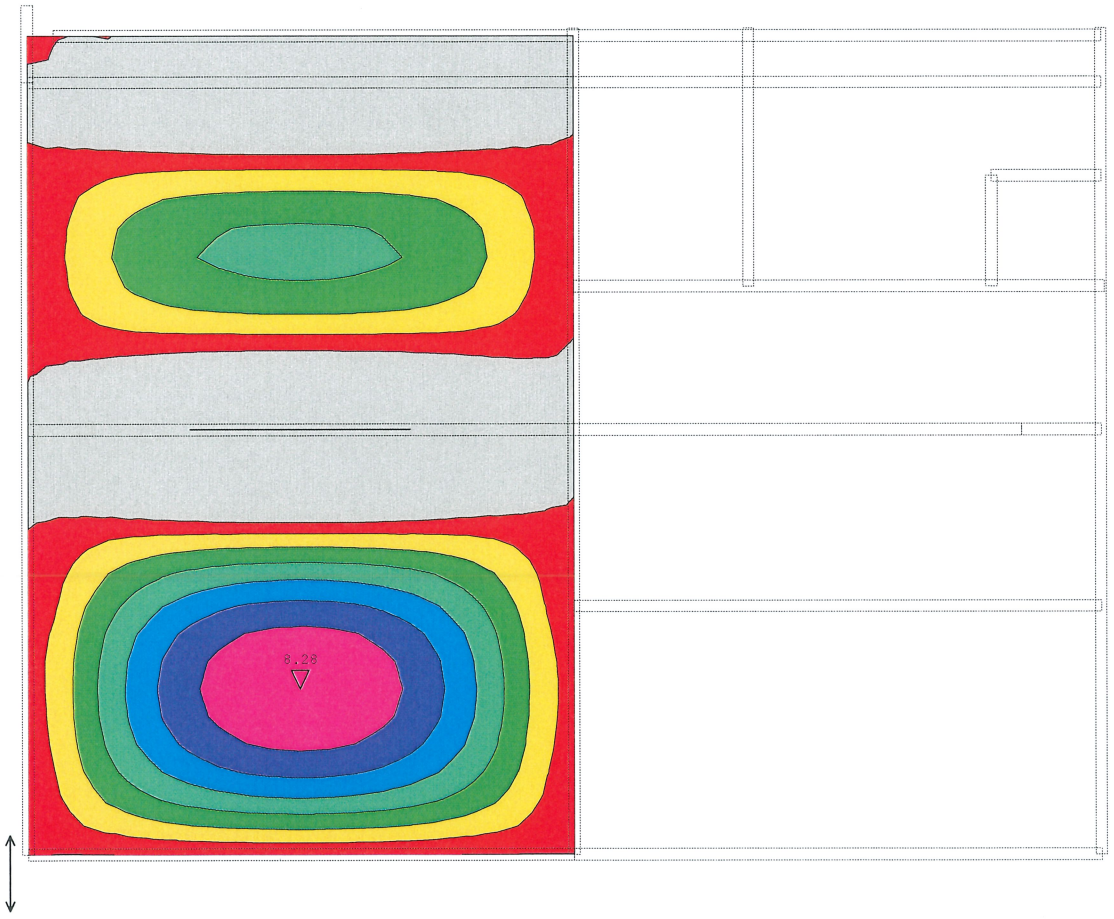
Aa - sp.cona - Smer 1 [cm²/m]
0.00
0.61
1.23
1.84
2.46
3.07
3.69
4.30



Nivo: NIVO -0.60 [0.90 m]
Aa - sp.cona - Smer 1 - max Aa1,s= 4.29 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

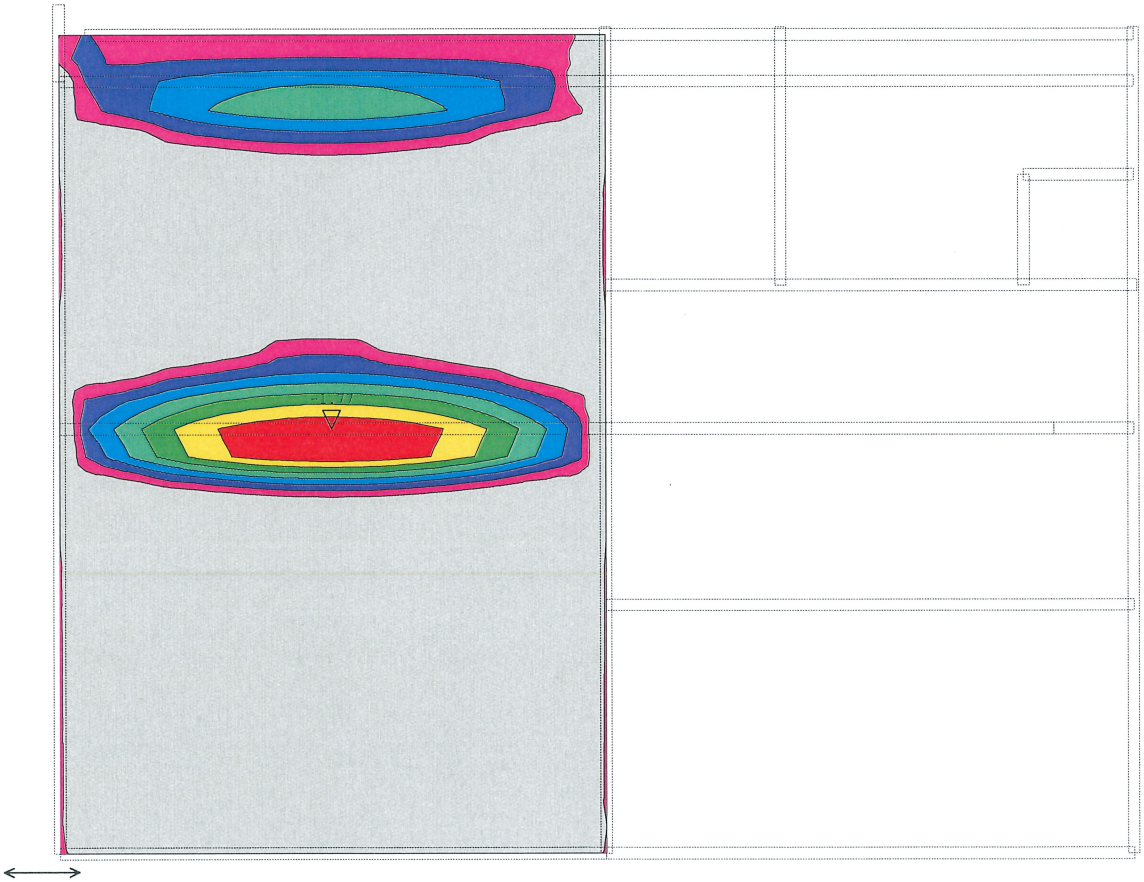
Aa - sp.cona - Smer 2 [cm²/m]
0.00
1.18
2.37
3.55
4.74
5.92
7.11
8.29



Nivo: NIVO -0.60 [0.90 m]
Aa - sp.cona - Smer 2 - max Aa2,s= 8.28 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

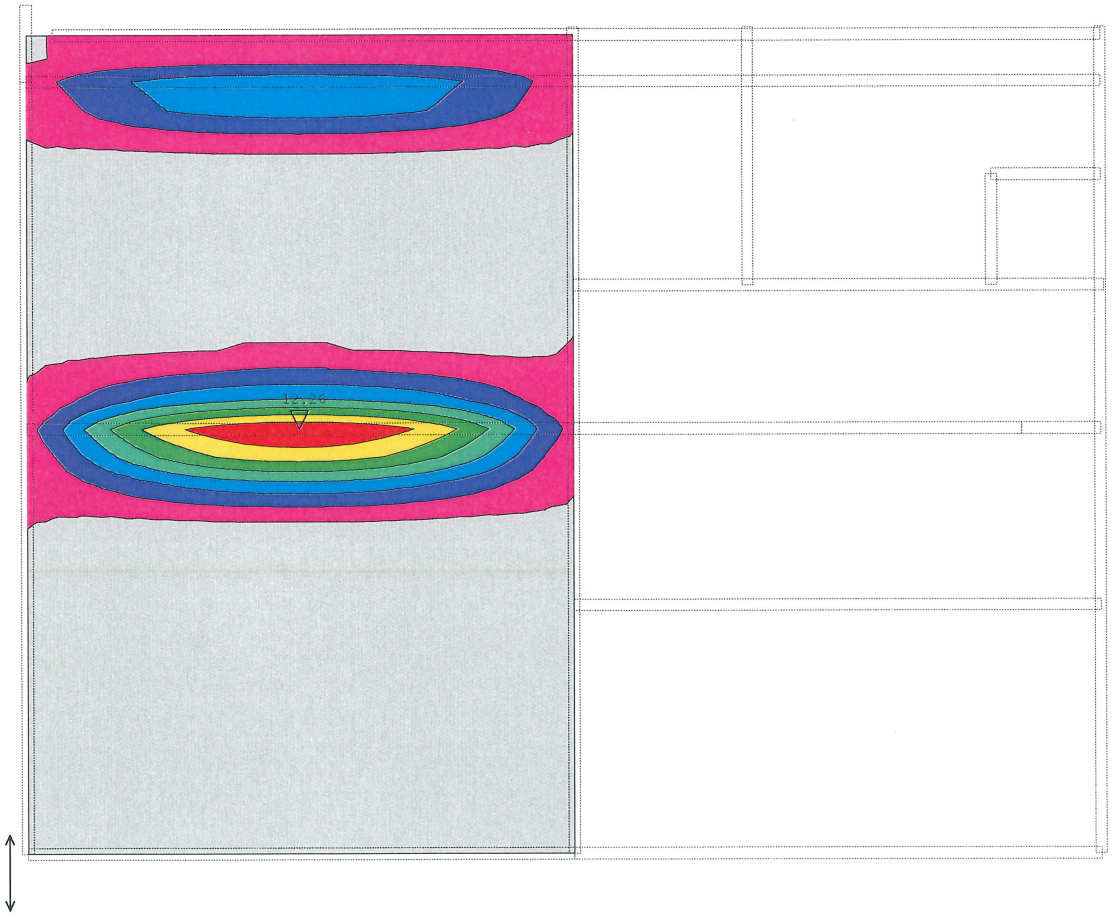
Aa - zg.cona - Smer 1 [cm²/m]
-1.78
-1.53
-1.27
-1.02
-0.76
-0.51
-0.25
0.00



Nivo: NIVO -0.60 [0.90 m]
Aa - zg.cona - Smer 1 - max Aa1,z= -1.77 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

Aa - zg.cona - Smer 2 [cm²/m]
-12.26
-10.51
-8.76
-7.01
-5.25
-3.50
-1.75
0.00



Nivo: NIVO -0.60 [0.90 m]
Aa - zg.cona - Smer 2 - max Aa2,z= -12.26 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

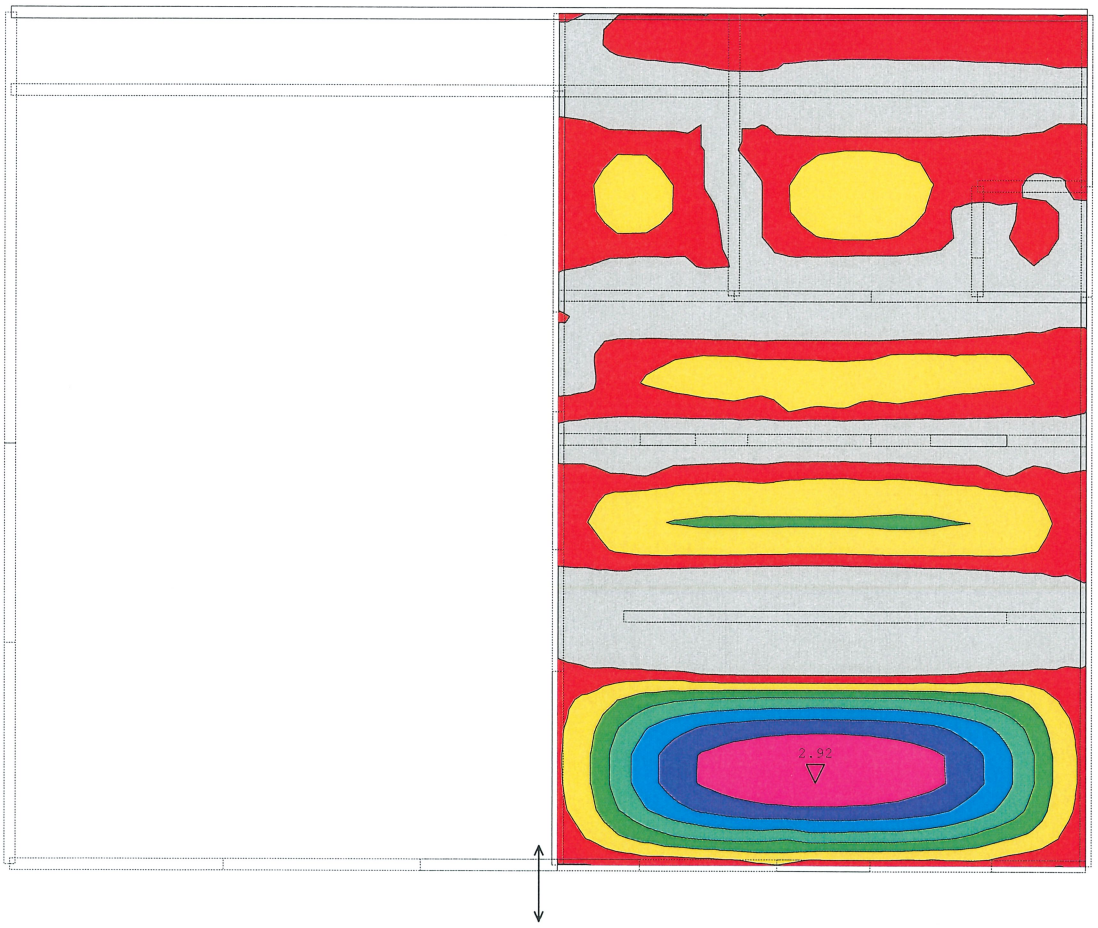
Aa - sp.cona - Smer 1 [cm²/m]
0.00
0.15
0.30
0.45
0.60
0.75
0.90
1.05



Nivo: NIVO 0.00 [1.50 m]
Aa - sp.cona - Smer 1 - max Aa1,s= 1.04 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

Aa - sp.cona - Smer 2 [cm²/m]
0.00
0.42
0.83
1.25
1.67
2.09
2.50
2.92



Nivo: NIVO 0.00 [1.50 m]
Aa - sp.cona - Smer 2 - max Aa2,s= 2.92 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

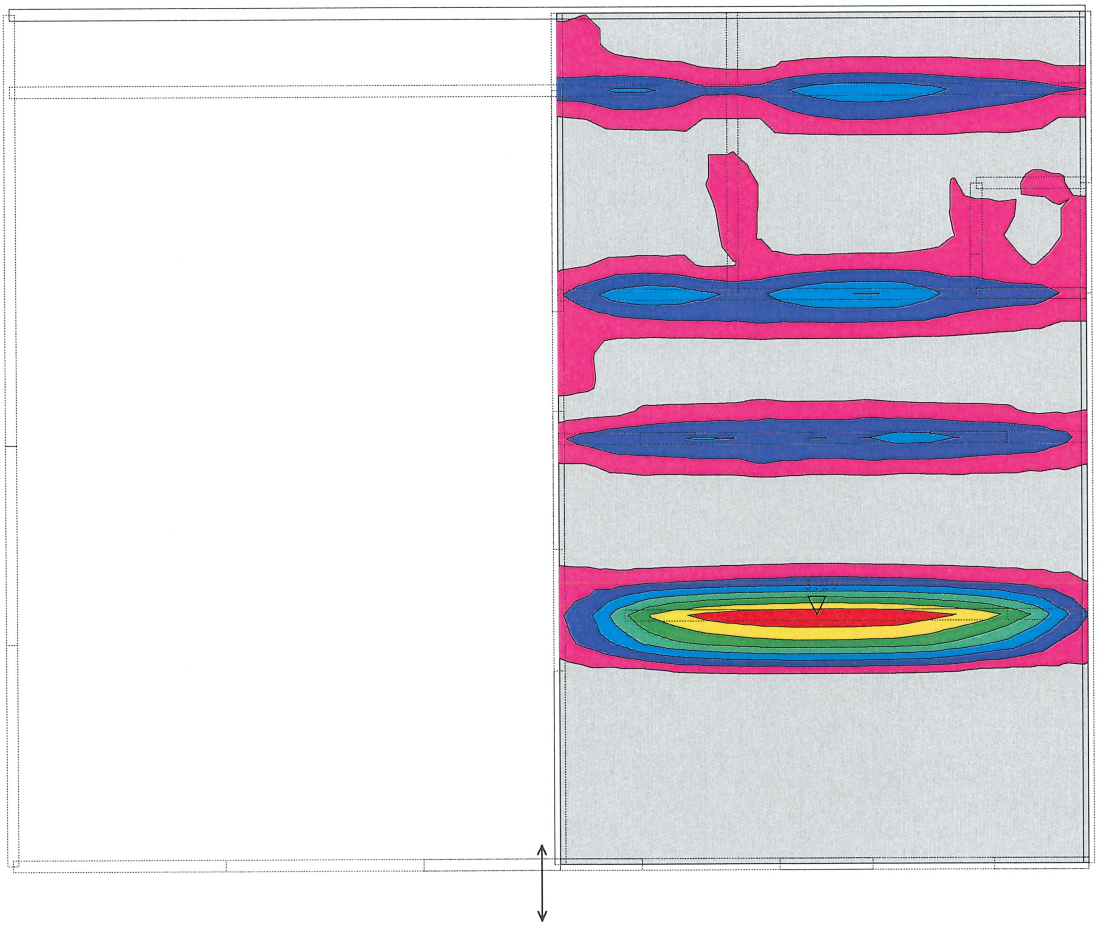
Aa - zg.cona - Smer 1 [cm²/m]
-1.22
-1.05
-0.87
-0.70
-0.52
-0.35
-0.17
0.00



Nivo: NIVO 0.00 [1.50 m]
Aa - zg.cona - Smer 1 - max Aa1,z= -1.21 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

Aa - zg.cona - Smer 2 [cm²/m]
-3.30
-2.83
-2.36
-1.89
-1.41
-0.94
-0.47
0.00



Nivo: NIVO 0.00 [1.50 m]
Aa - zg.cona - Smer 2 - max Aa2,z= -3.29 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

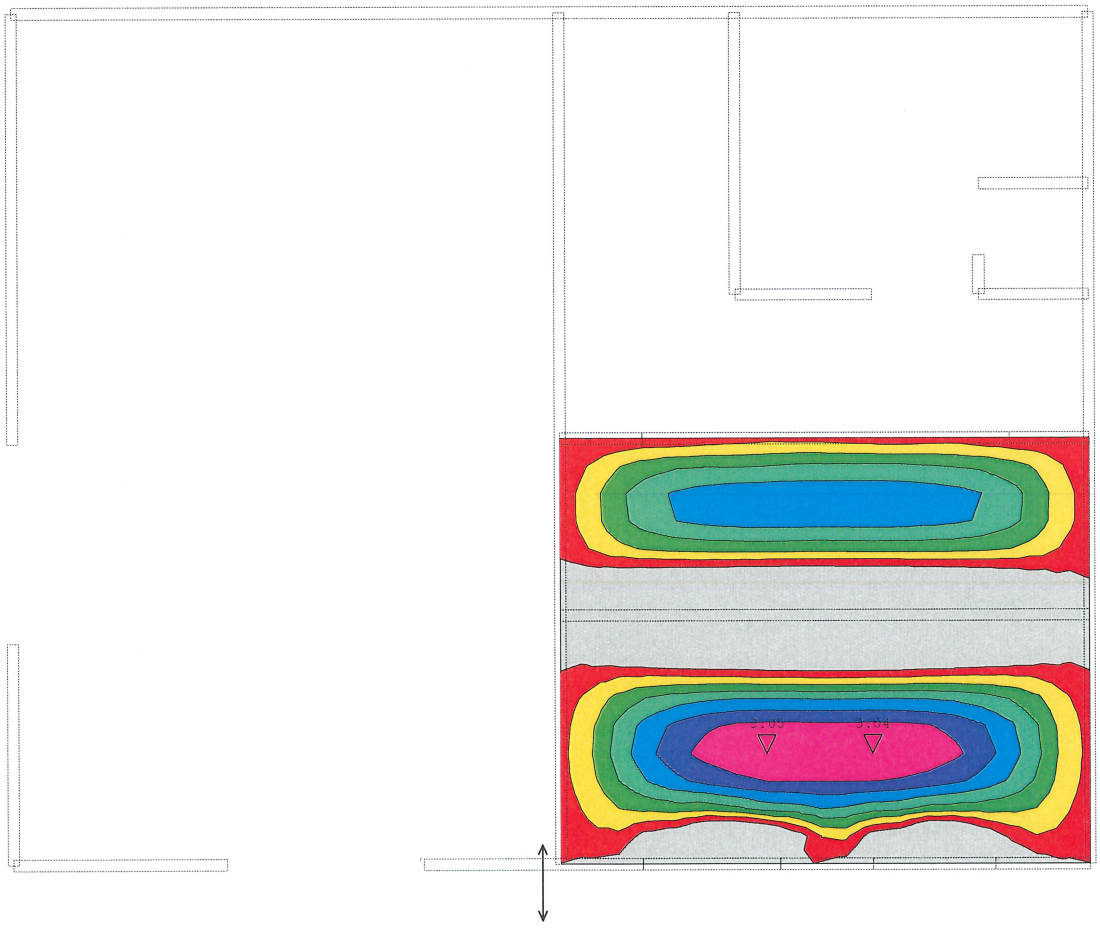
Aa - sp.cona - Smer 1 [cm²/m]
0.00
0.17
0.35
0.52
0.69
0.86
1.04
1.21



Nivo: NIVO 2.95 [4.60 m]
Aa - sp.cona - Smer 1 - max Aa1,s= 1.21 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

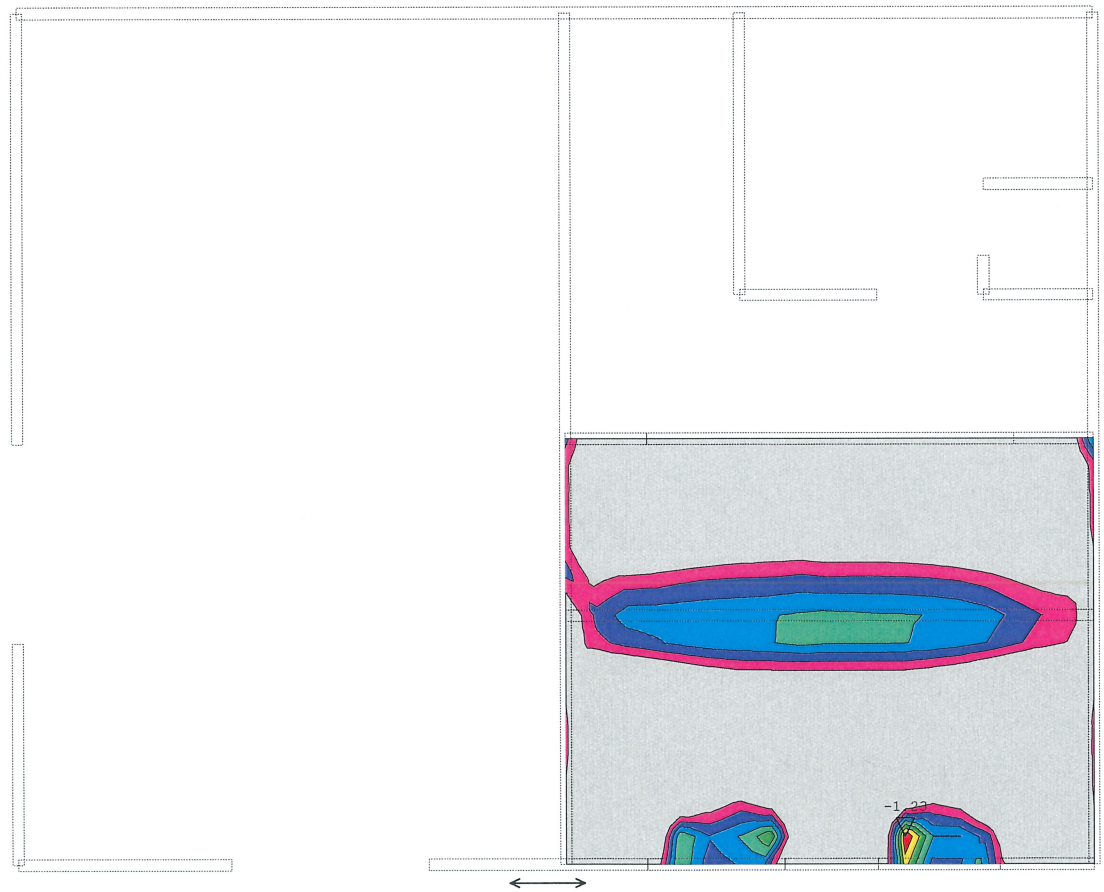
Aa - sp.cona - Smer 2 [cm²/m]
0.00
0.44
0.87
1.31
1.74
2.18
2.61
3.05



Nivo: NIVO 2.95 [4.60 m]
Aa - sp.cona - Smer 2 - max Aa2,s= 3.05 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

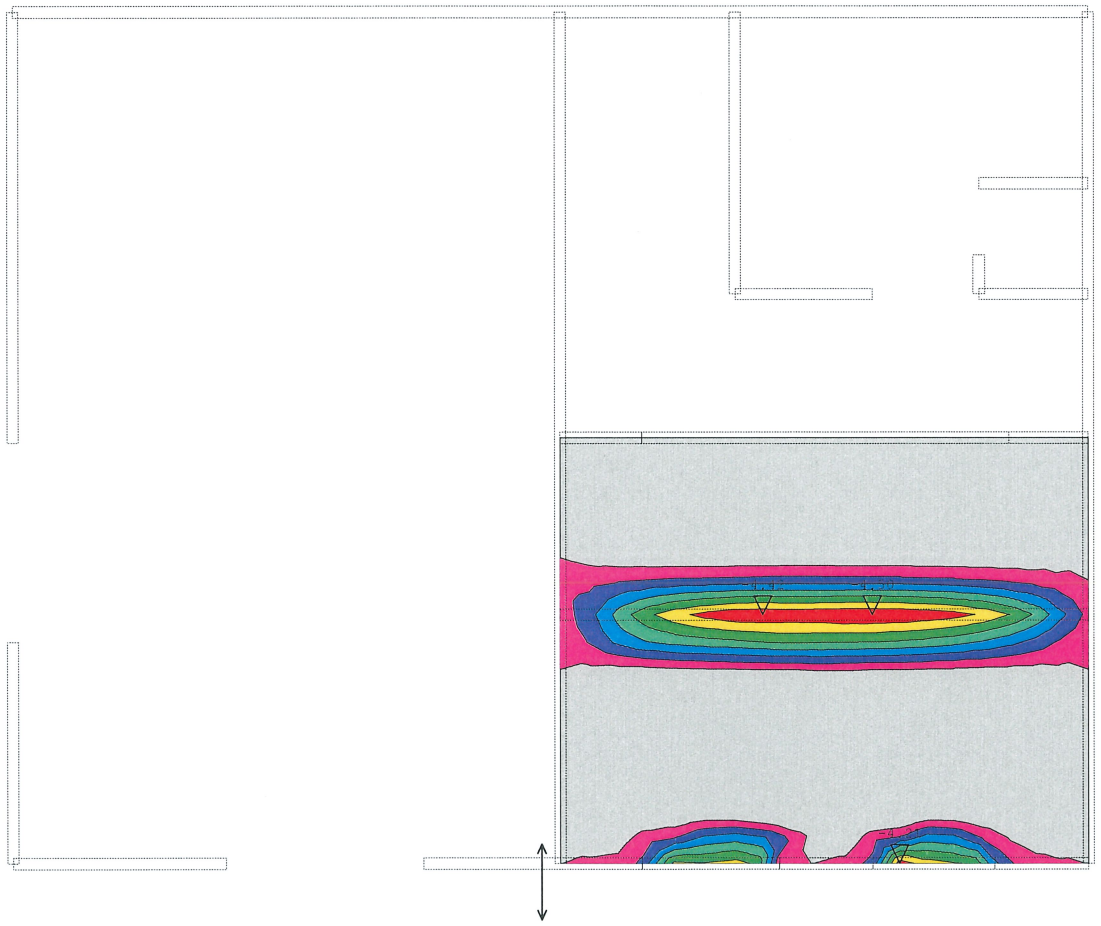
Aa - zg.cona - Smer 1 [cm²/m]
-1.23
-1.05
-0.88
-0.70
-0.53
-0.35
-0.18
0.00



Nivo: NIVO 2.95 [4.60 m]
Aa - zg.cona - Smer 1 - max Aa1,z= -1.23 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

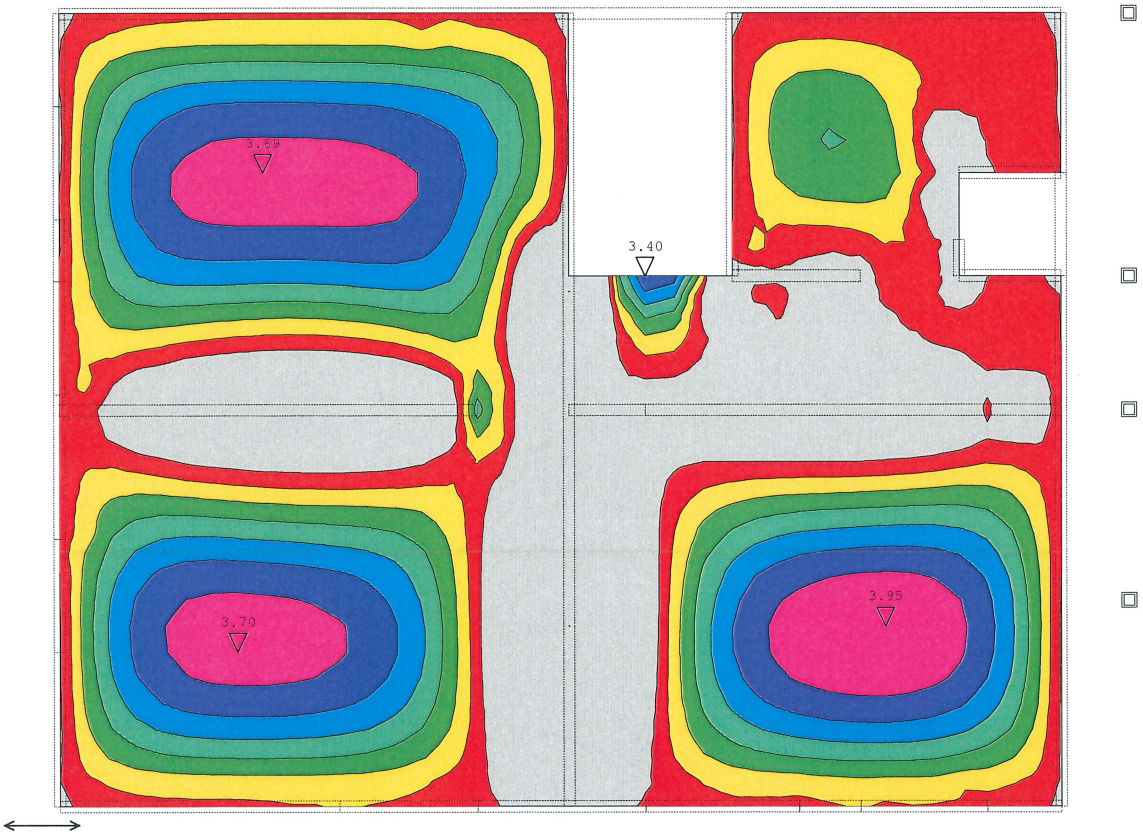
Aa - zg.cona - Smer 2 [cm²/m]
-4.50
-3.86
-3.21
-2.57
-1.93
-1.29
-0.64
0.00



Nivo: NIVO 2.95 [4.60 m]
Aa - zg.cona - Smer 2 - max Aa2,z= -4.50 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

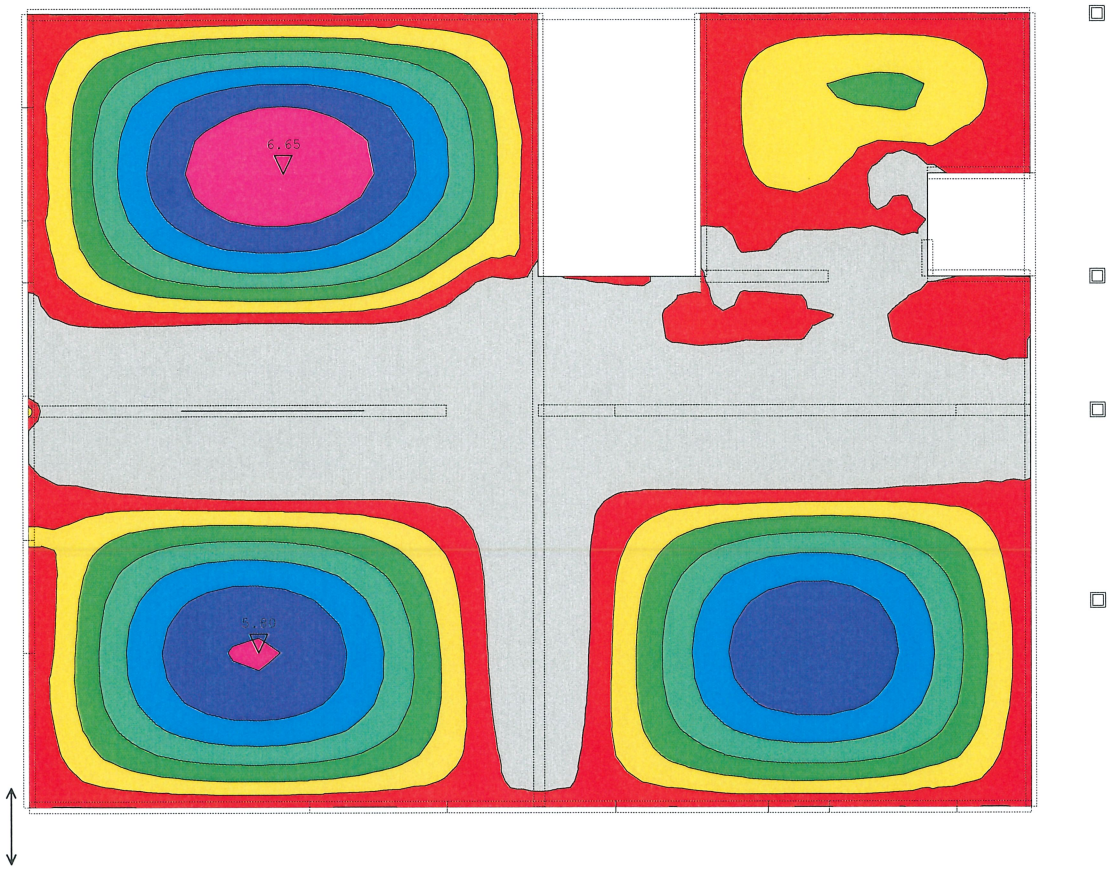
Aa - sp.cona - Smer 1 [cm²/m]
0.00
0.56
1.13
1.69
2.26
2.82
3.39
3.95



Nivo: NIVO 4.90 [6.40 m]
Aa - sp.cona - Smer 1 - max Aa1,s= 3.95 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

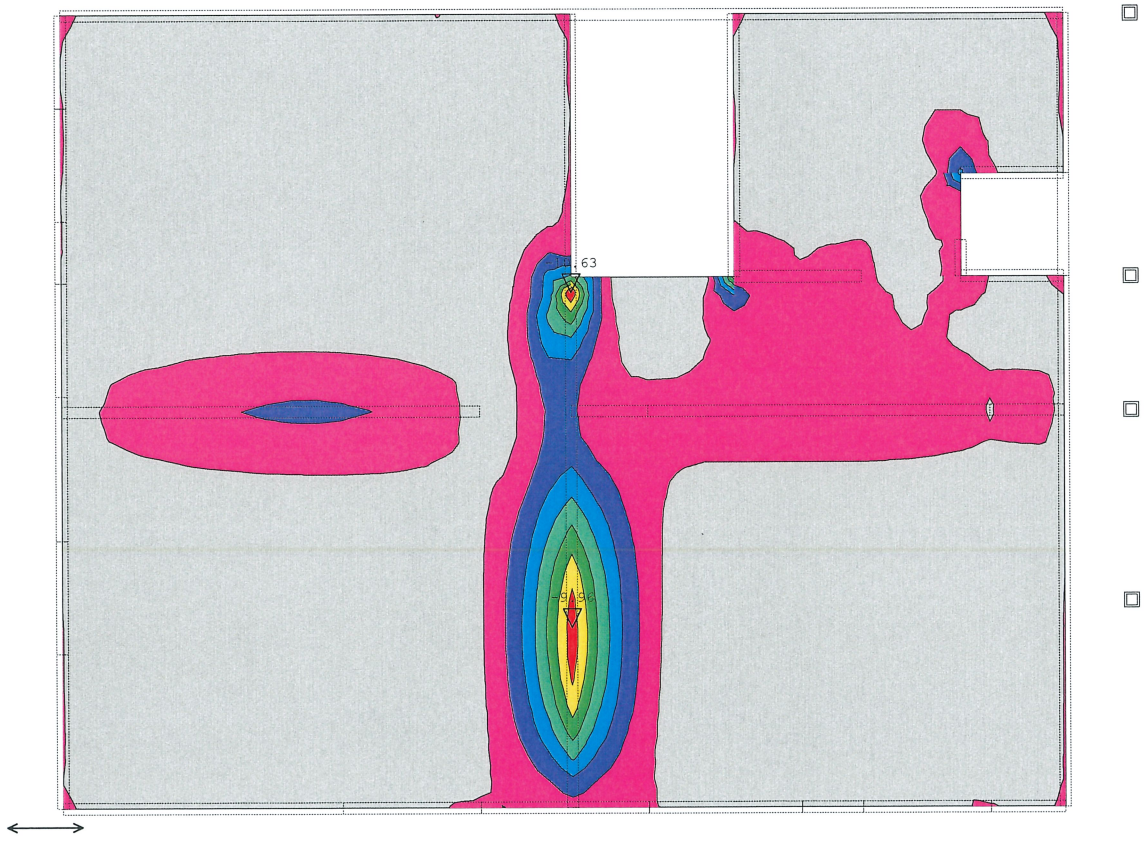
Aa - sp.cona - Smer 2 [cm²/m]
0.00
0.95
1.90
2.85
3.81
4.76
5.71
6.66



Nivo: NIVO 4.90 [6.40 m]
Aa - sp.cona - Smer 2 - max Aa2,s= 6.65 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

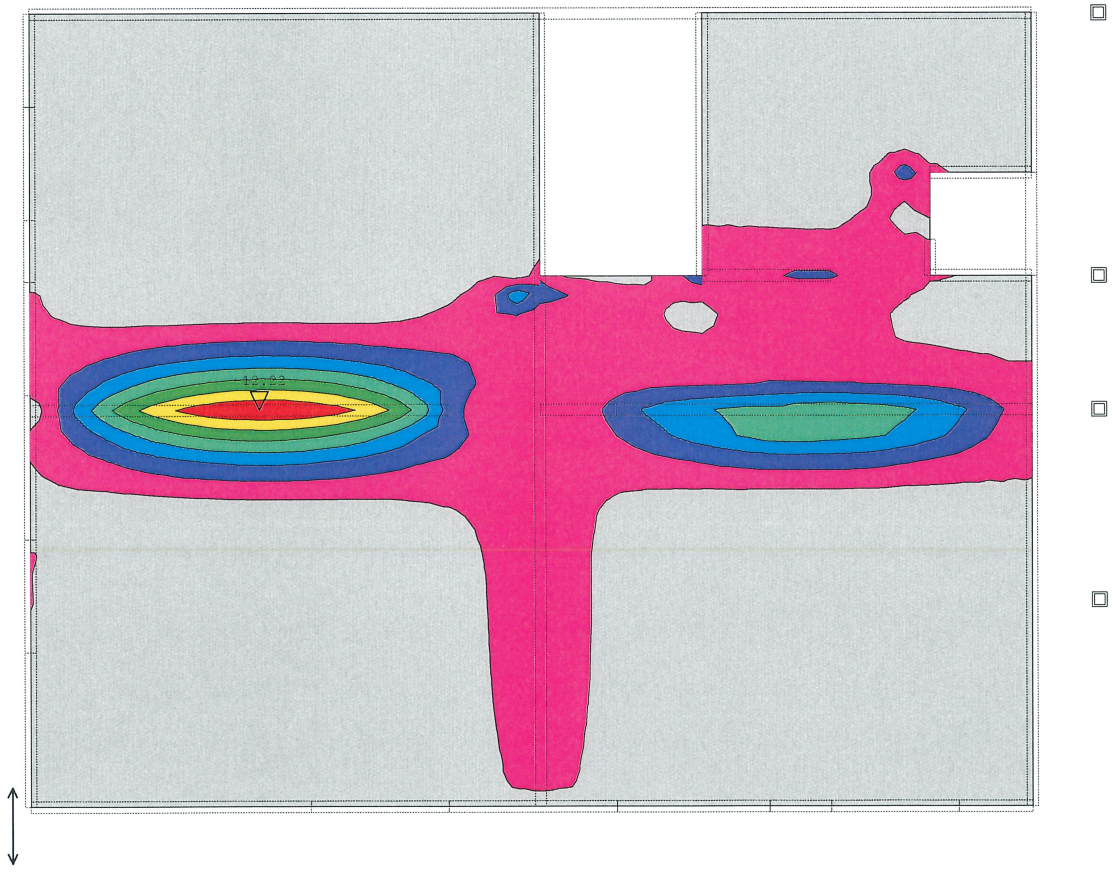
Aa - zg.cona - Smer 1 [cm²/m]
-10.63
-9.11
-7.59
-6.07
-4.56
-3.04
-1.52
0.00



Nivo: NIVO 4.90 [6.40 m]
Aa - zg.cona - Smer 1 - max Aa1,z= -10.63 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

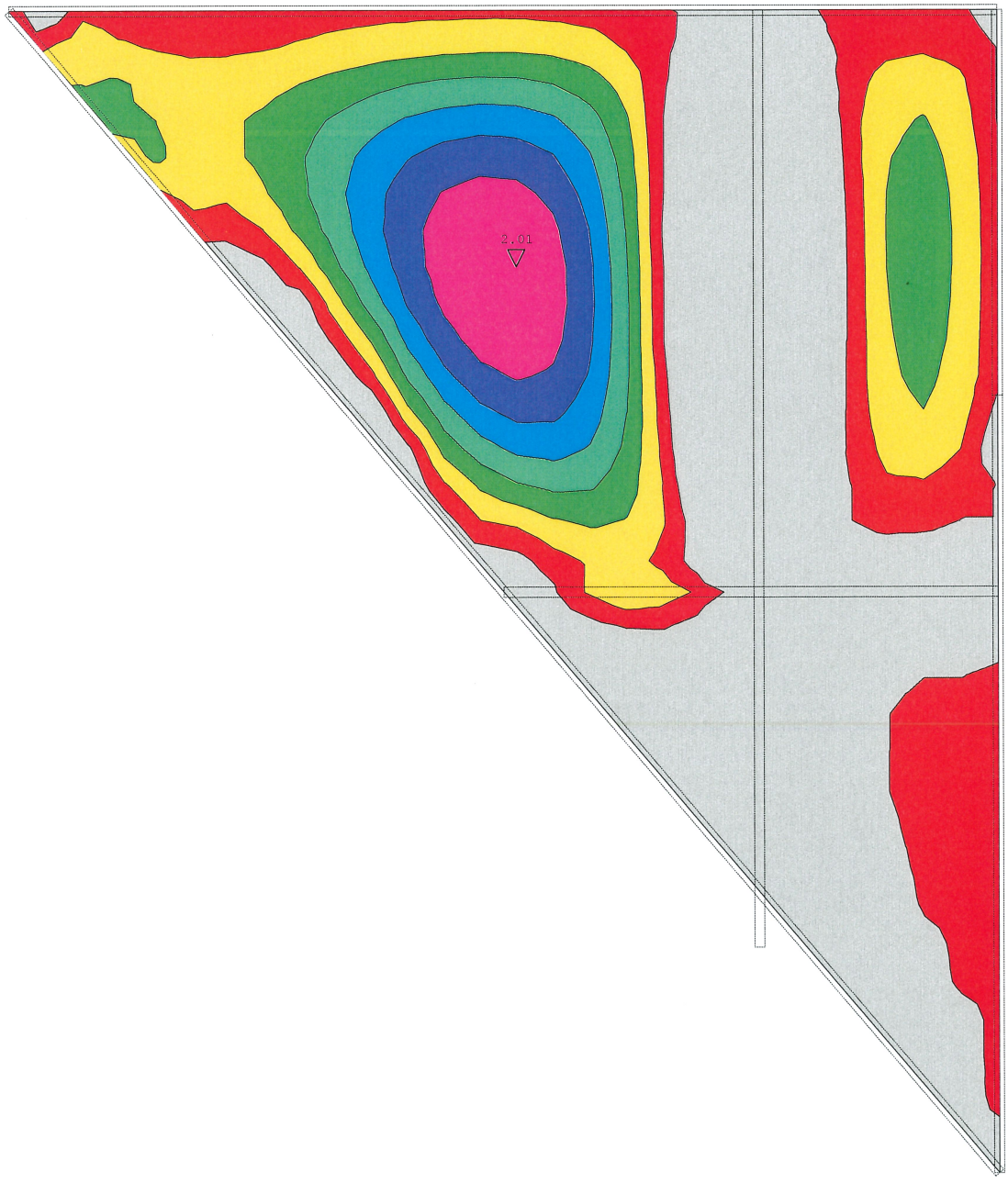
Aa - zg.cona - Smer 2 [cm²/m]
-12.22
-10.47
-8.73
-6.98
-5.24
-3.49
-1.75
0.00



Nivo: NIVO 4.90 [6.40 m]
Aa - zg.cona - Smer 2 - max Aa2,z= -12.22 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

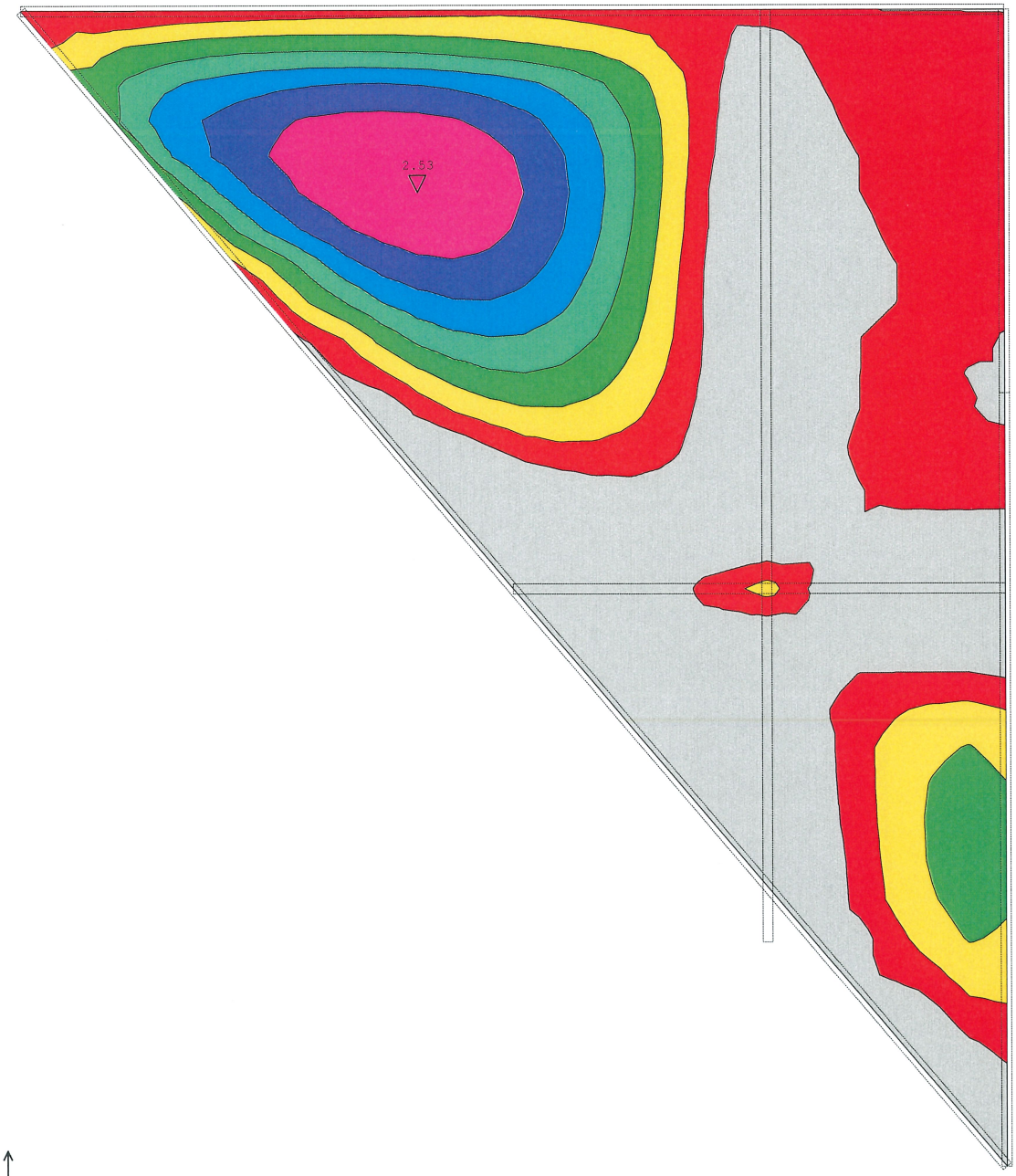
Aa - sp.cona - Smer 1 [cm²/m]
0.00
0.29
0.57
0.86
1.15
1.44
1.72
2.01



Nivo: NIVO 9.70-RAVNA STREHA [11.20 m]
Aa - sp.cona - Smer 1 - max Aa1,s= 2.01 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

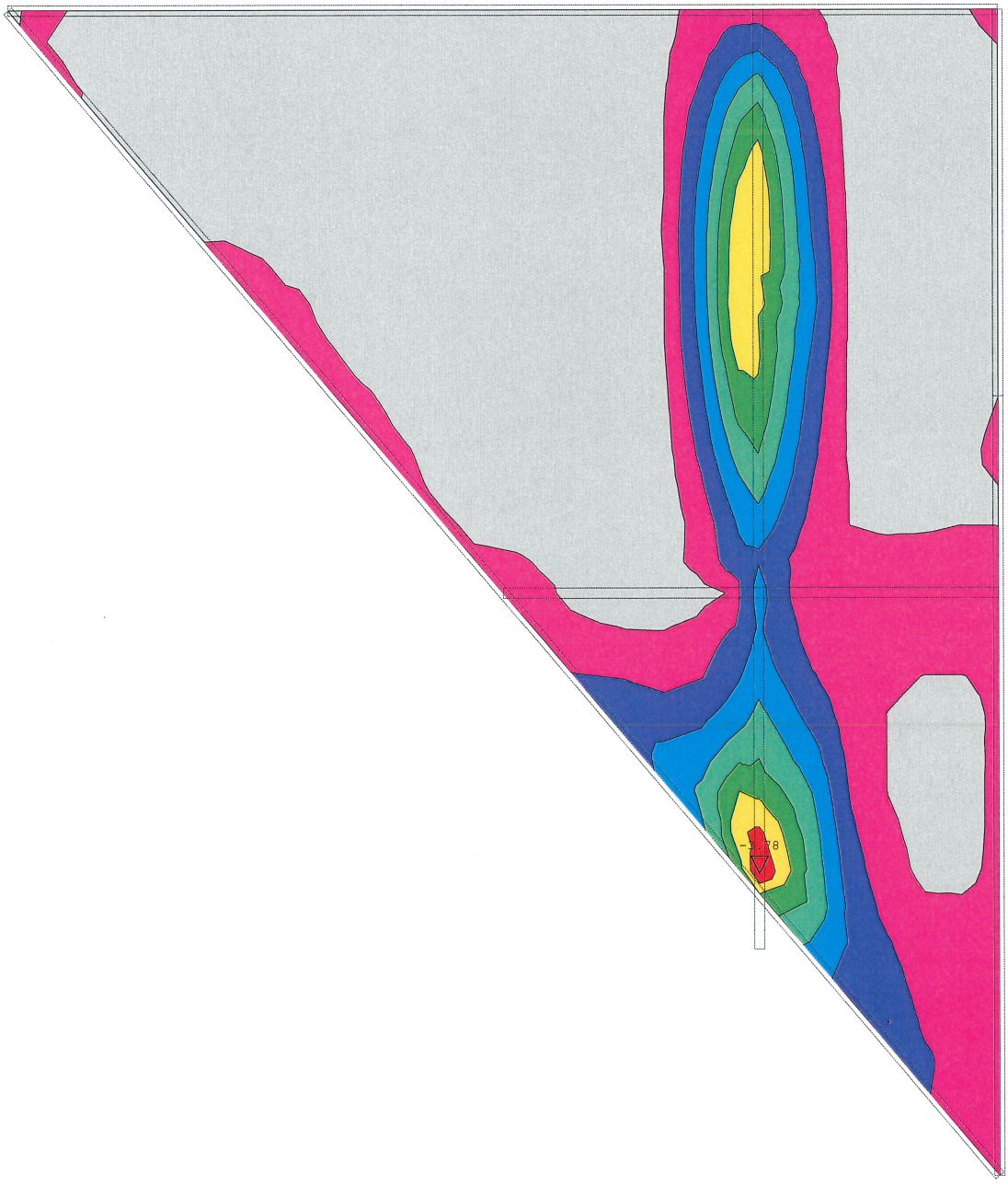
Aa - sp.cona - Smer 2 [cm²/m]
0.00
0.36
0.72
1.08
1.45
1.81
2.17
2.53



Nivo: NIVO 9.70-RAVNA STREHA [11.20 m]
Aa - sp.cona - Smer 2 - max Aa2,s= 2.53 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

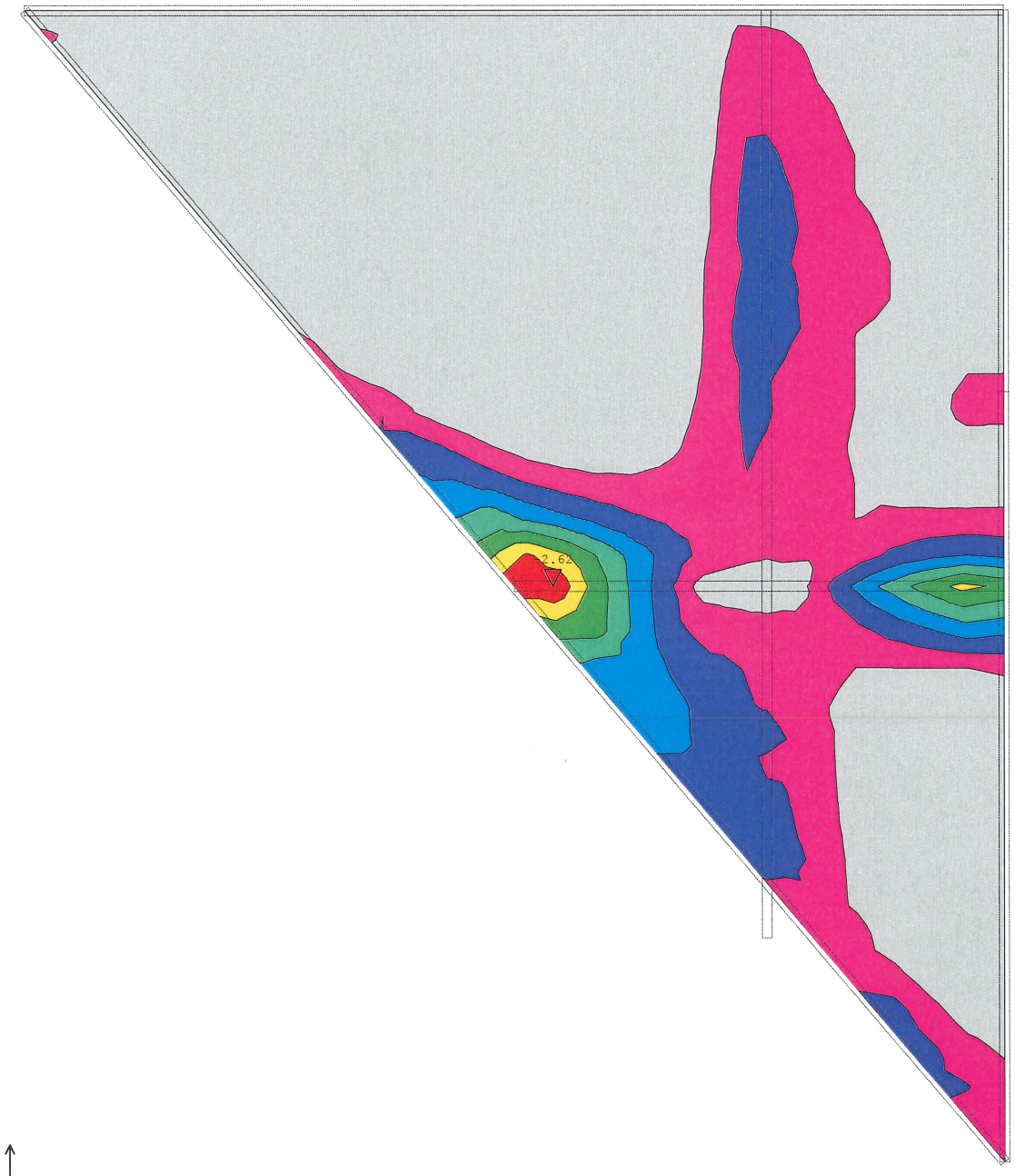
Aa - zg.cona - Smer 1 [cm²/m]
-3.78
-3.24
-2.70
-2.16
-1.62
-1.08
-0.54
0.00



Nivo: NIVO 9.70-RAVNA STREHA [11.20 m]
Aa - zg.cona - Smer 1 - max Aa1,z= -3.78 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

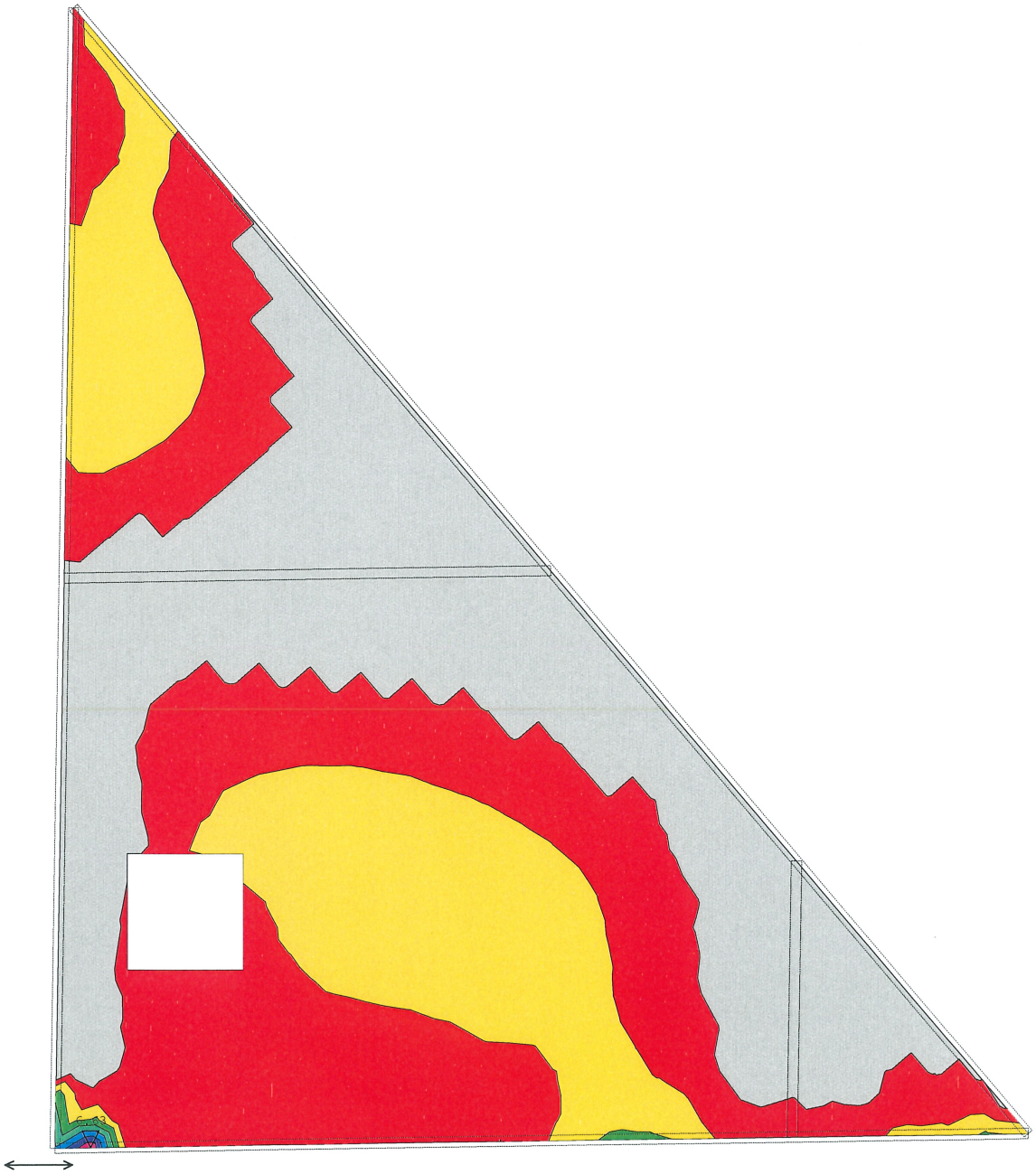
Aa - zg.cona - Smer 2 [cm²/m]
-2.63
-2.25
-1.88
-1.50
-1.13
-0.75
-0.38
0.00



Nivo: NIVO 9.70-RAVNA STREHA [11.20 m]
Aa - zg.cona - Smer 2 - max Aa2,z= -2.62 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

Aa - sp.cona - Smer 1 [cm²/m]
0.00
0.95
1.90
2.85
3.79
4.74
5.69
6.64



Pogled: LEVA POŠEVNINA
Aa - sp.cona - Smer 1 - max Aa1,s= 6.63 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

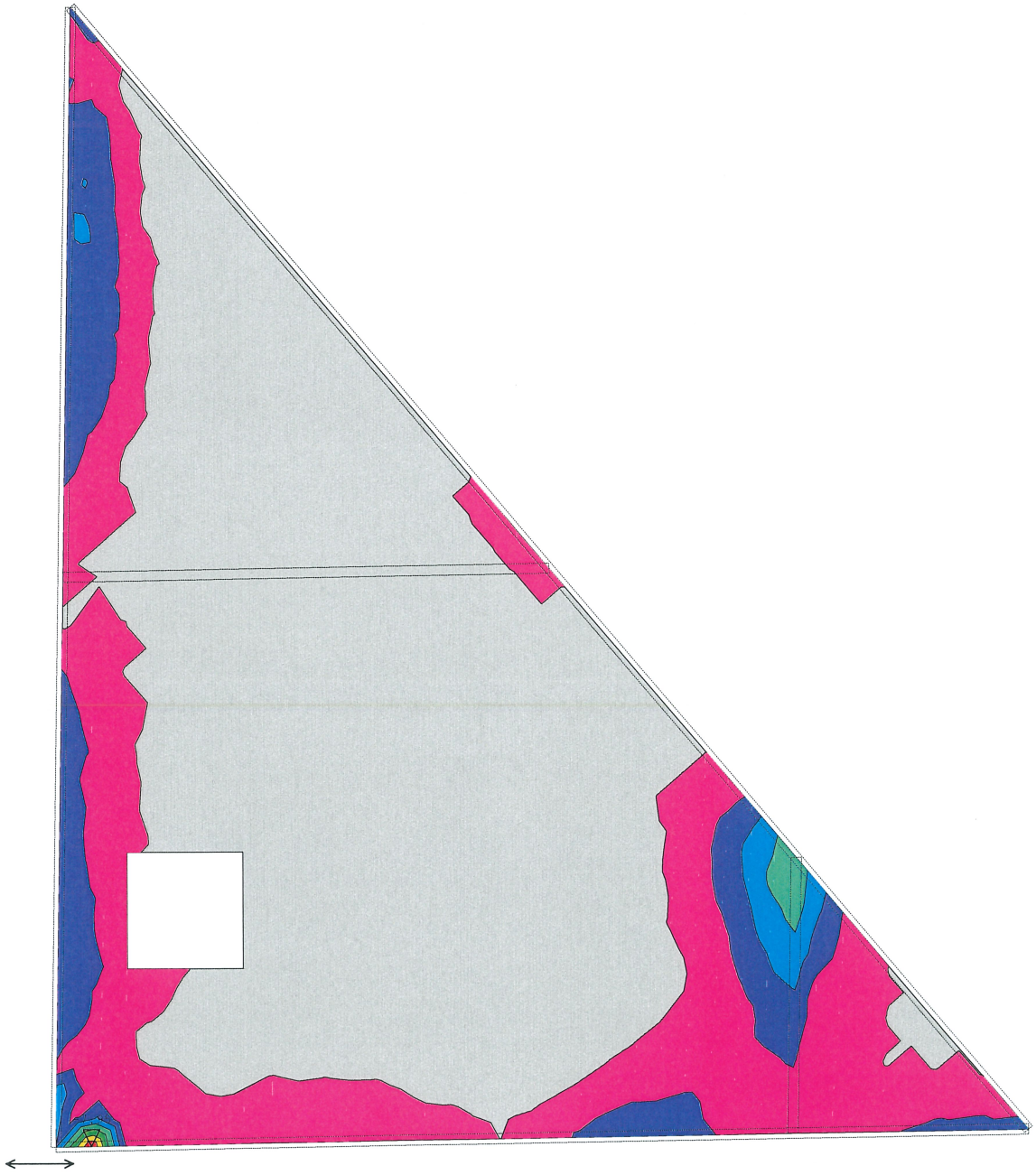
Aa - sp.cona - Smer 2 [cm²/m]
0.00
0.50
0.99
1.49
1.98
2.48
2.97
3.47



Pogled: LEVA POŠEVNINA
Aa - sp.cona - Smer 2 - max Aa2,s= 3.47 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

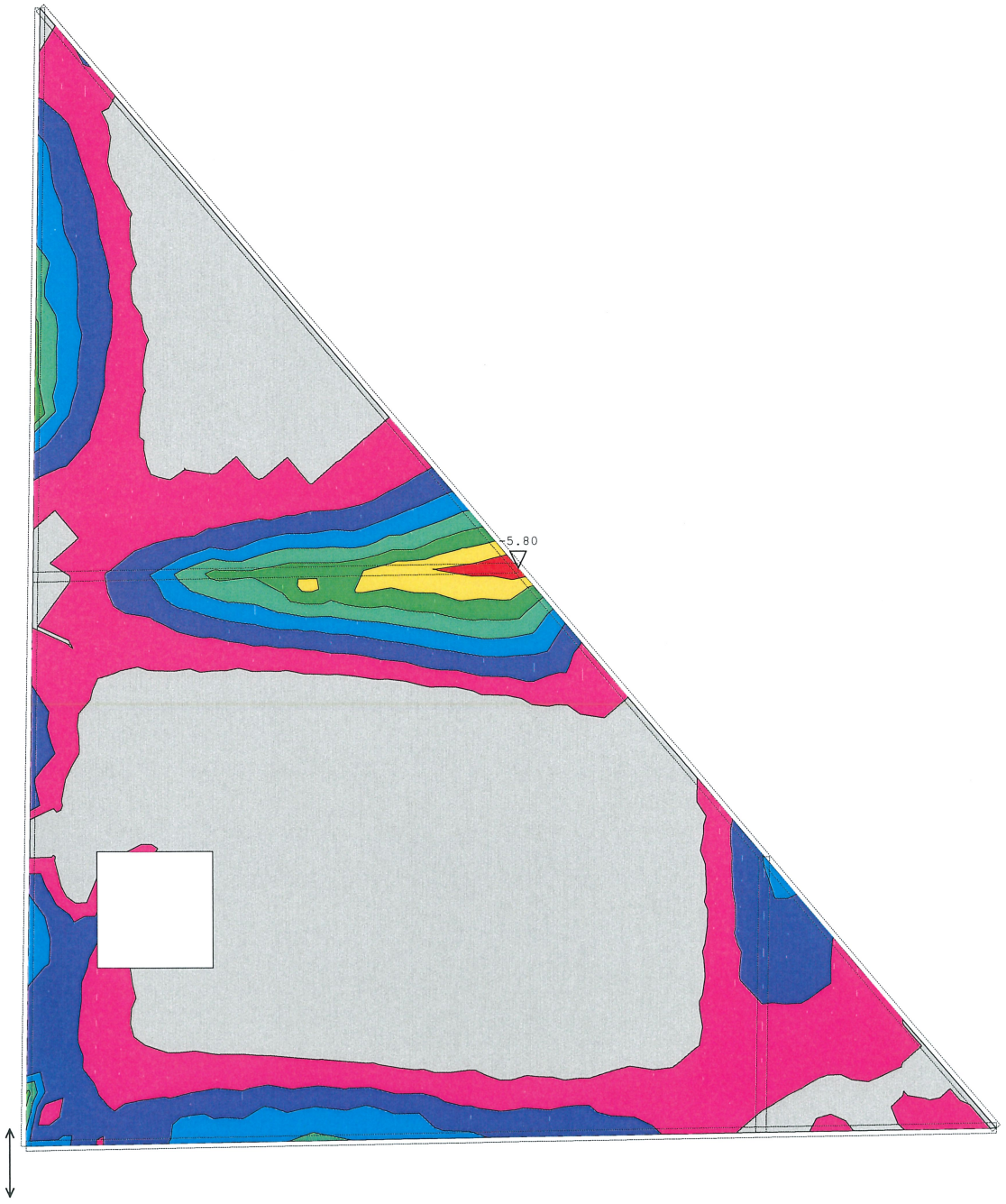
Aa - zg.cona - Smer 1 [cm²/m]
-7.95
-6.81
-5.68
-4.54
-3.41
-2.27
-1.14
0.00



Pogled: LEVA POŠEVNINA
Aa - zg.cona - Smer 1 - max Aa1,z= -7.95 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

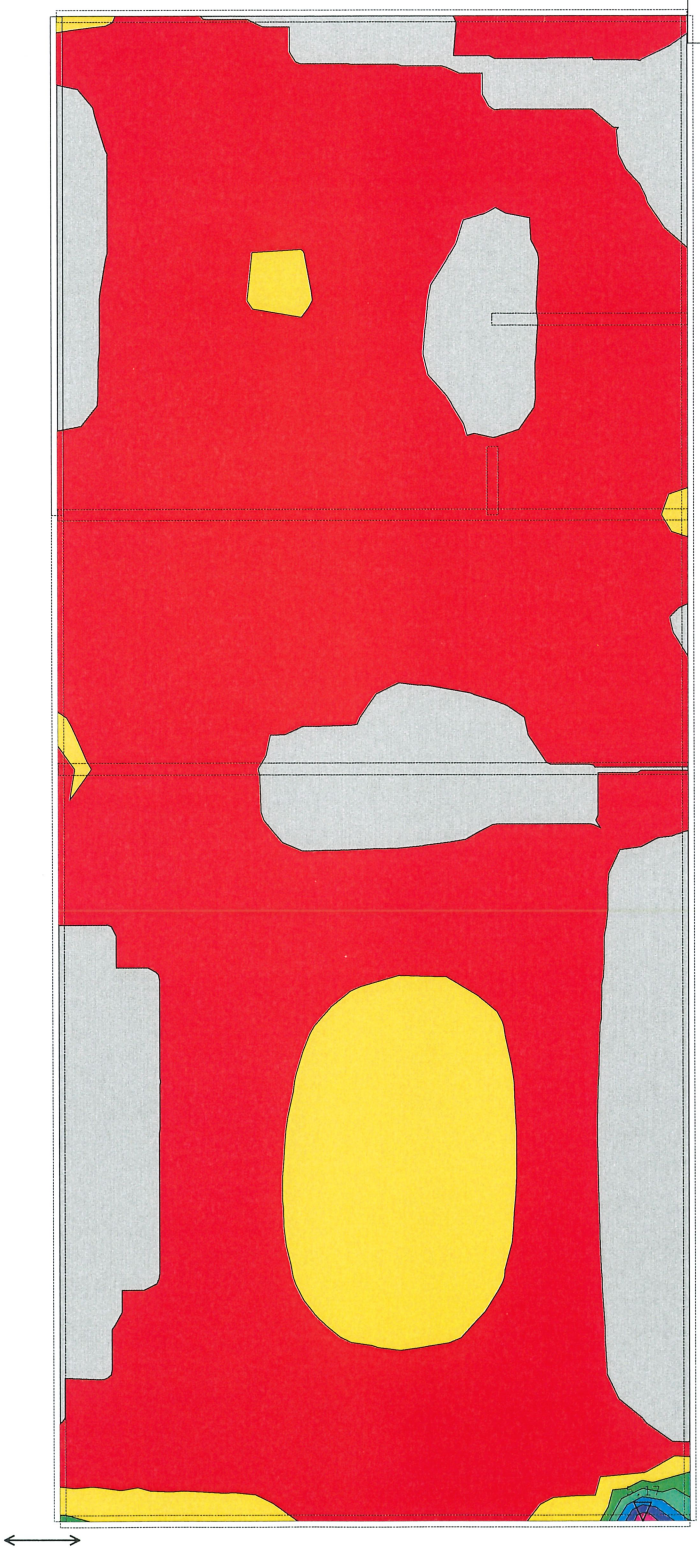
Aa - zg.cona - Smer 2 [cm²/m]
-5.80
-4.97
-4.14
-3.31
-2.49
-1.66
-0.83
0.00



Pogled: LEVA POŠEVNINA
Aa - zg.cona - Smer 2 - max Aa2,z= -5.80 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

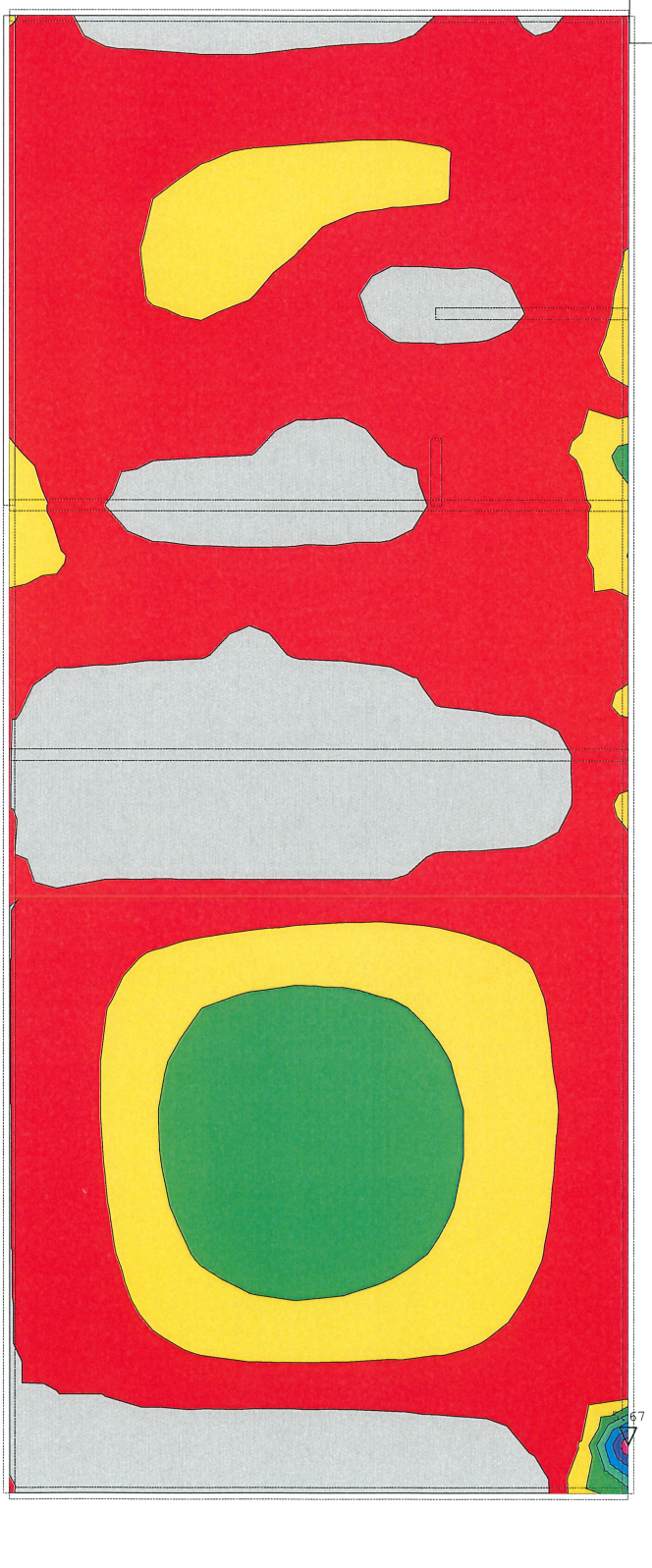
Aa - sp.cona - Smer 1 [cm²/m]
0.00
0.74
1.48
2.22
2.96
3.70
4.44
5.18



Pogled: DESNA POŠEVNINA
Aa - sp.cona - Smer 1 - max Aa1,s= 5.17 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

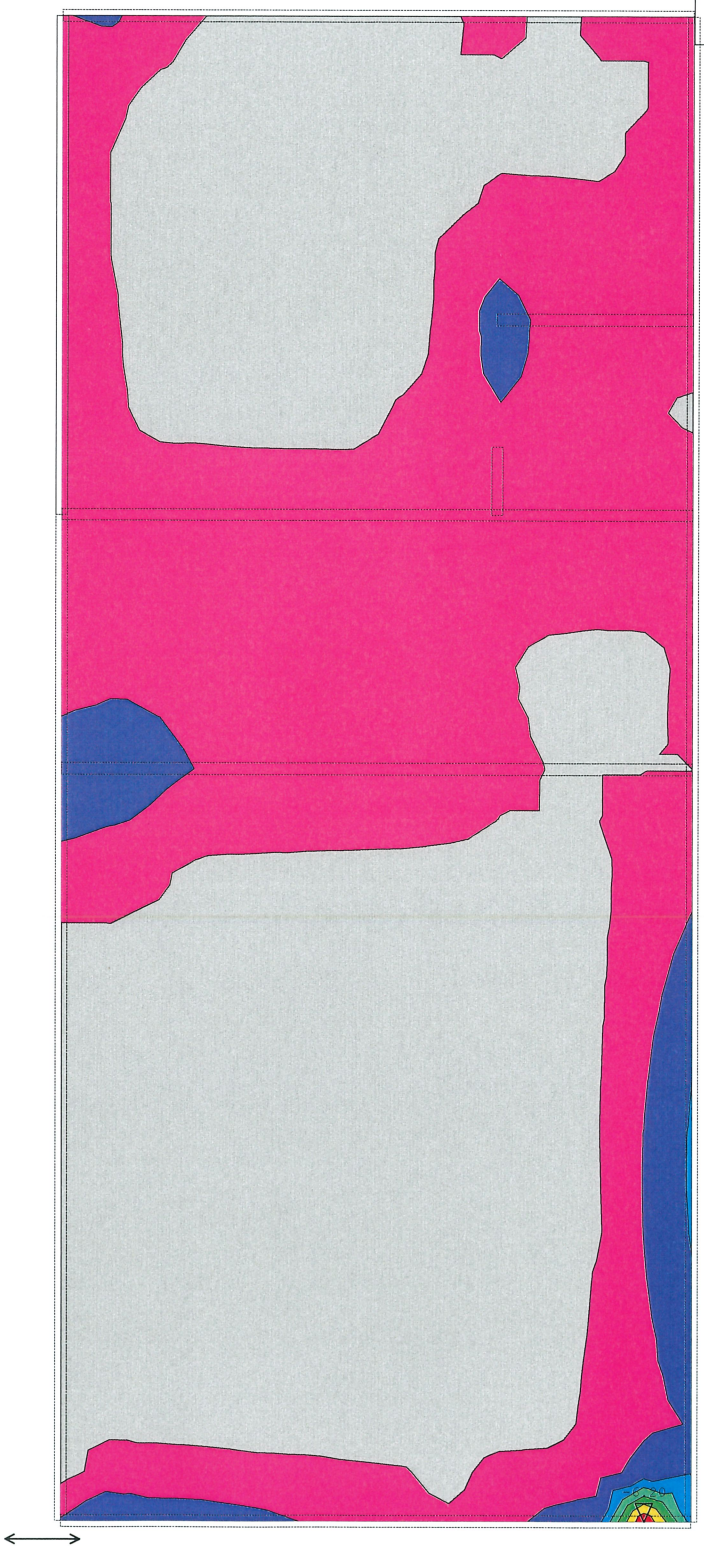
Aa - sp.cona - Smer 2 [cm²/m]
0.00
0.81
1.62
2.43
3.24
4.05
4.86
5.67



Pogled: DESNA POŠEVNINA
Aa - sp.cona - Smer 2 - max Aa2,s= 5.67 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

Aa - zg.cona - Smer 1 [cm²/m]
-6.20
-5.31
-4.43
-3.54
-2.66
-1.77
-0.89
0.00



Pogled: DESNA POŠEVNINA
Aa - zg.cona - Smer 1 - max Aa1,z= -6.20 cm²/m

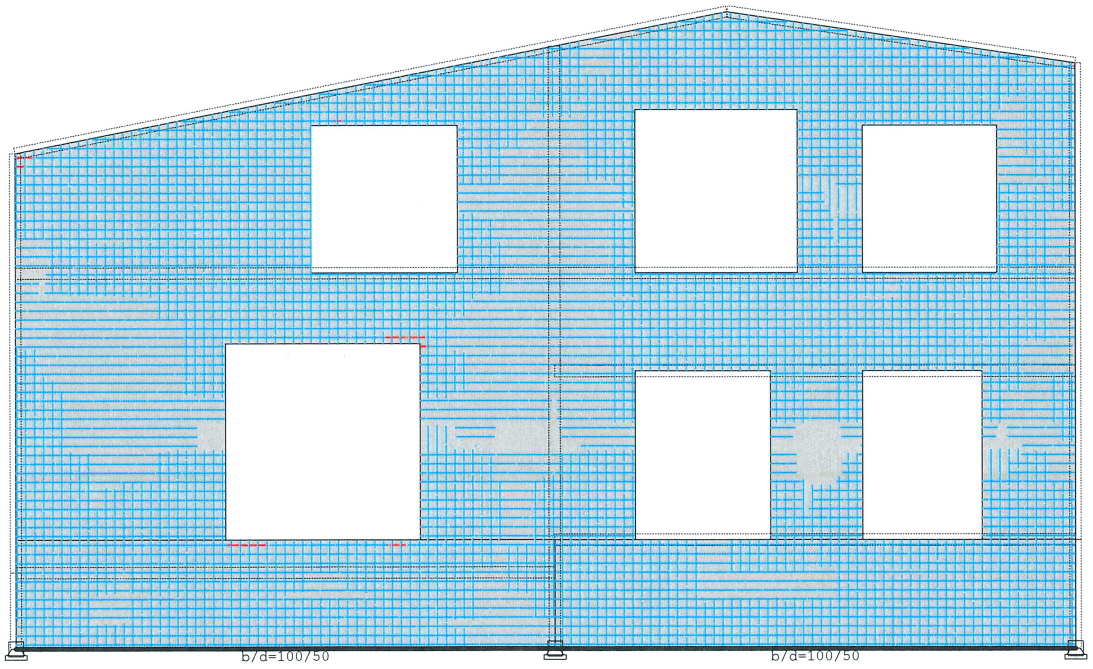
Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm



Pogled: DESNA POŠEVNINA
Aa - zg.cona - Smer 2 - max Aa2,z= -4.73 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

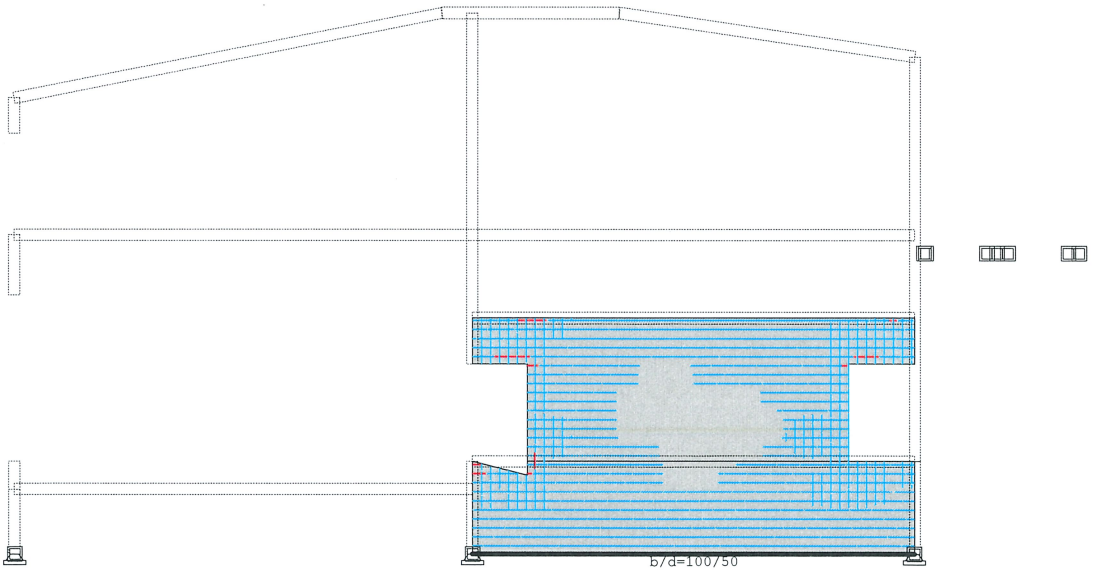
Aa - zg.cona [cm²/m]
-9.87
-4.94
0.00



Okvir: H_1
Aa - zg.cona - max Aa,z= -9.86 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

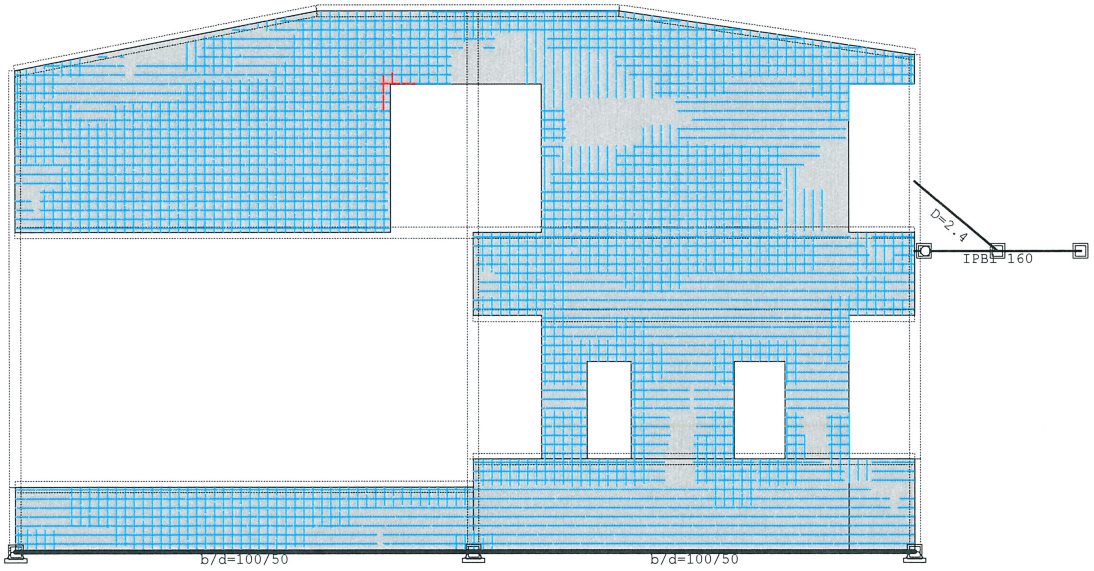
Aa - zg.cona [cm²/m]
-3.91
-1.96
0.00



Okvir: H_9
Aa - zg.cona - max Aa,z= -3.91 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

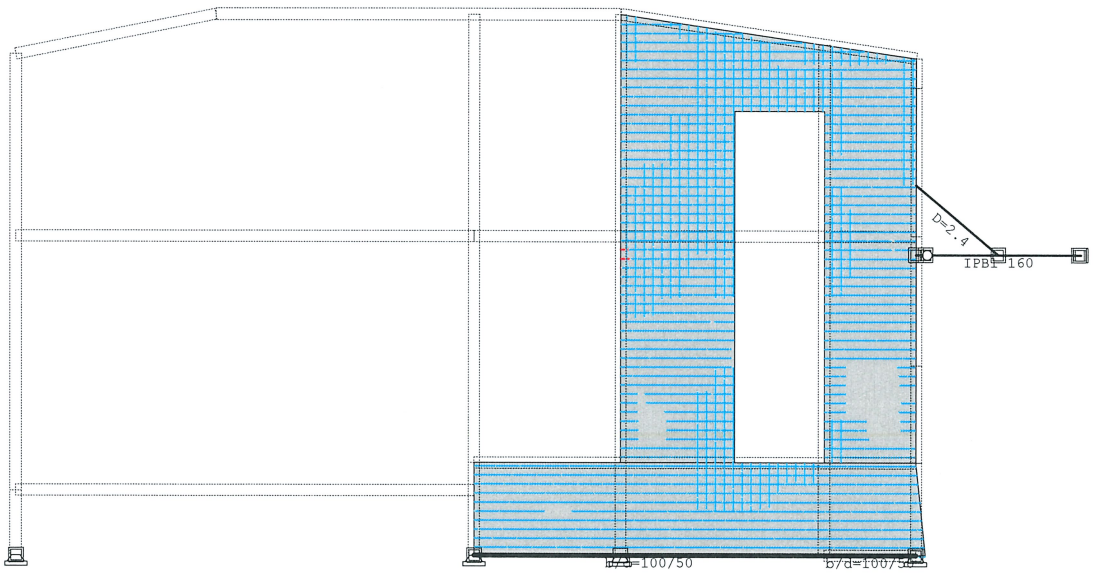
Aa - zg.cona [cm²/m]
-16.01
-8.01
0.00



Okvir: H_4
Aa - zg.cona - max Aa,z= -16.00 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

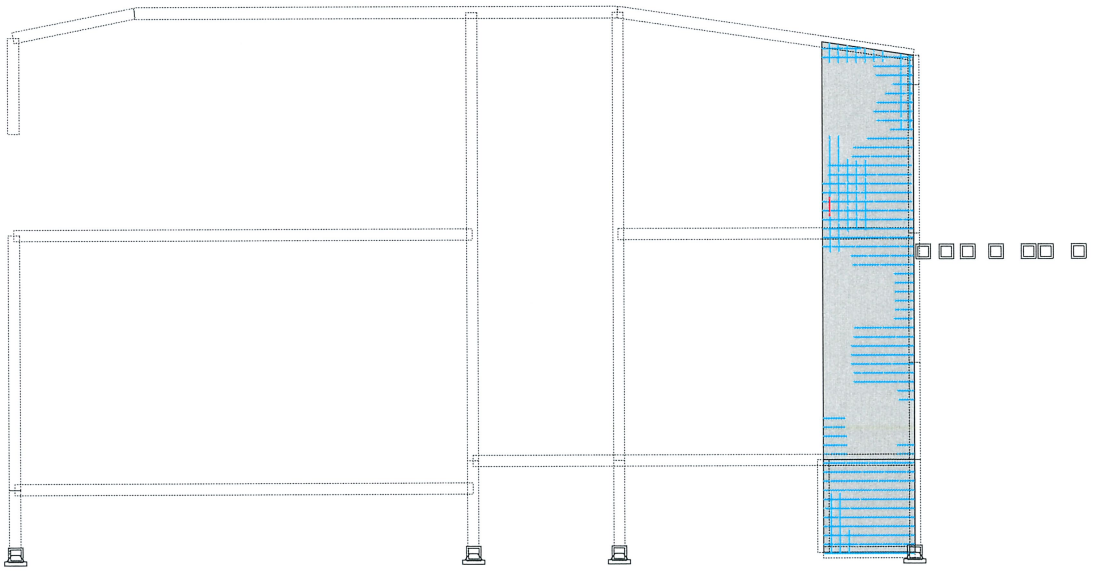
Aa - zg.cona [cm²/m]
-29.46
-14.73
0.00



Okvir: H_5
Aa - zg.cona - max Aa,z= -29.46 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

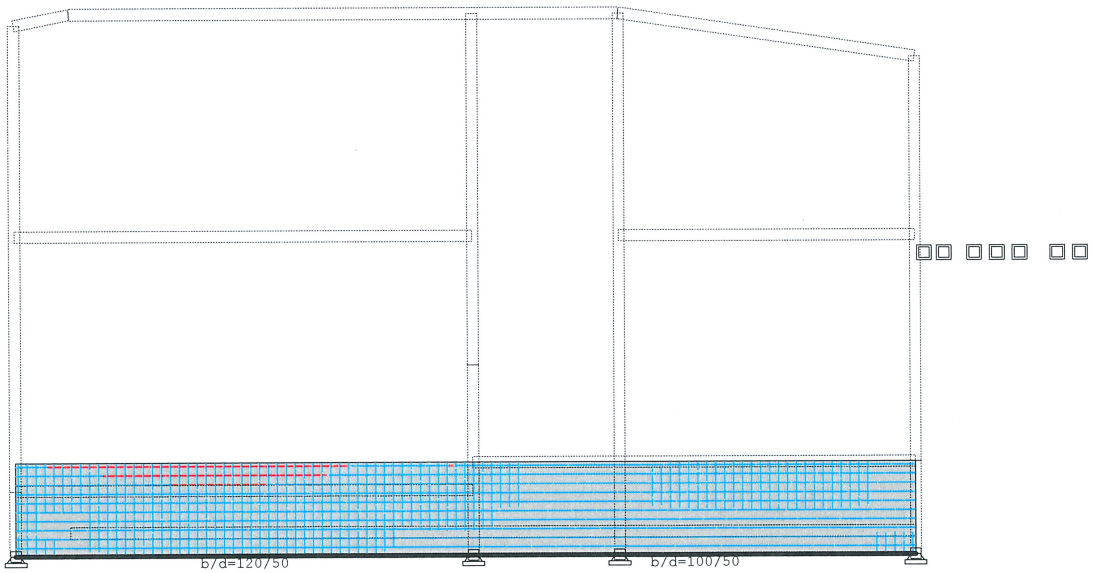
Aa - zg.cona [cm²/m]
-3.63
-1.82
0.00



Okvir: H_6
Aa - zg.cona - max Aa,z= -3.63 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

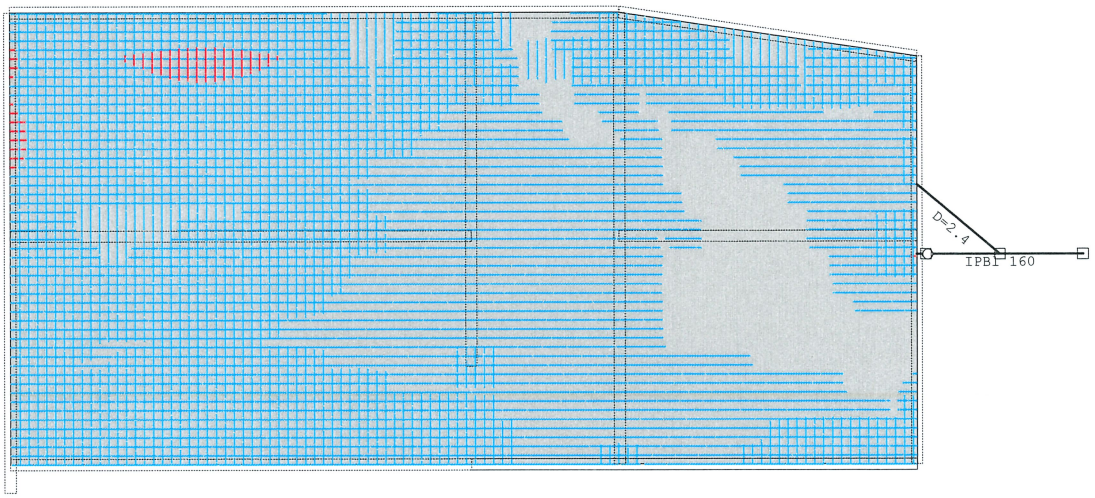
Aa - zg.cona [cm²/m]
-6.27
-3.14
0.00



Okvir: H_7
Aa - zg.cona - max Aa,z= -6.26 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

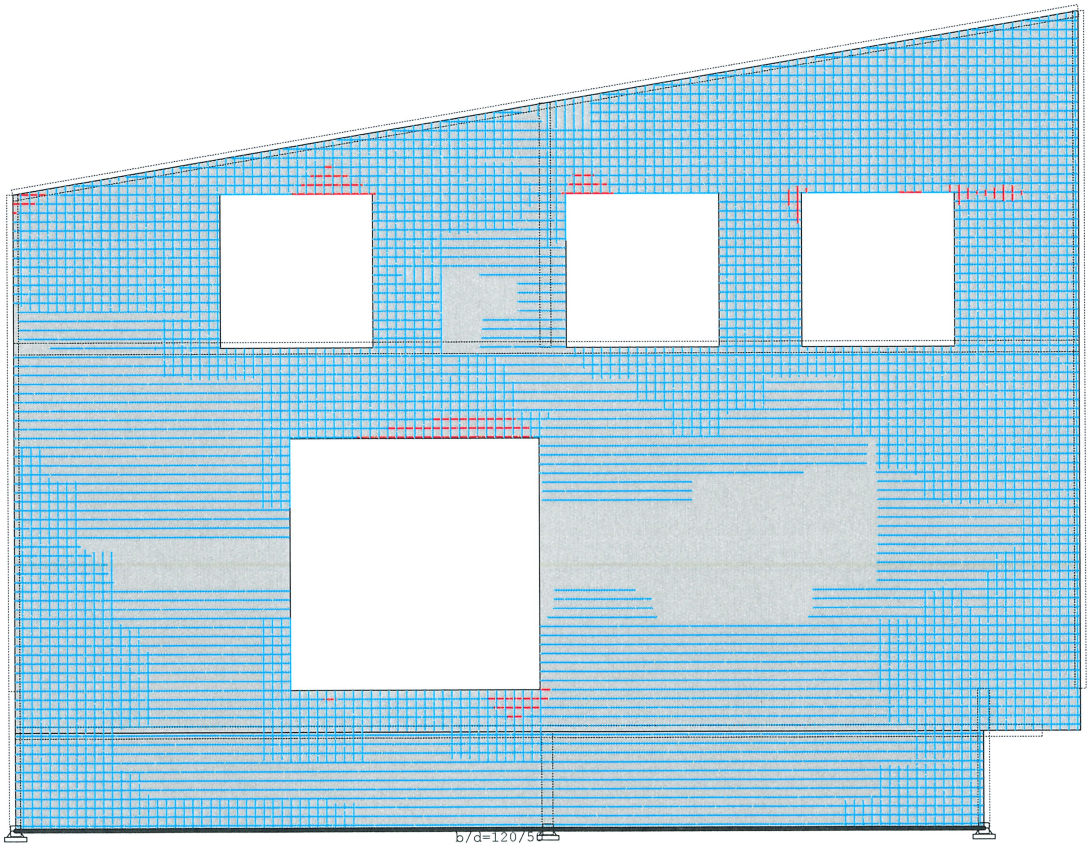
Aa - zg.cona [cm²/m]
-4.09
-2.05
0.00



Okvir: H_8
Aa - zg.cona - max Aa,z= -4.08 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

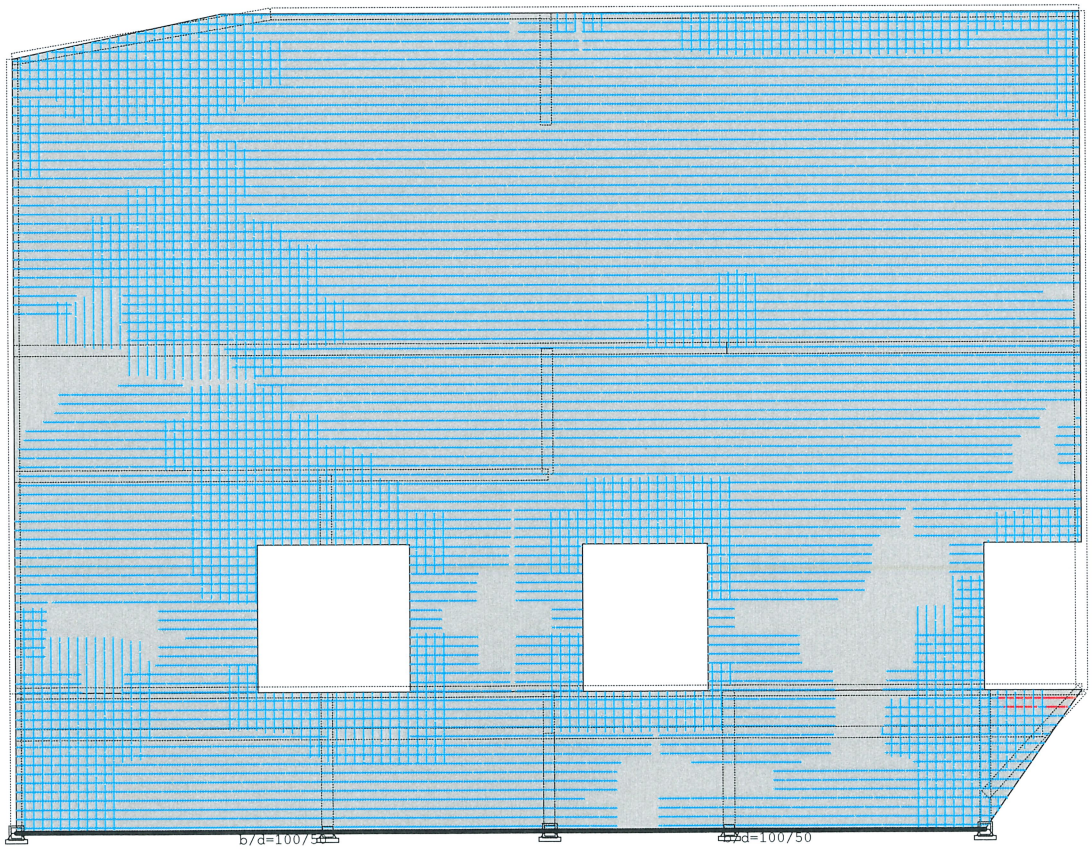
Aa - zg.cona [cm²/m]
-8.53
-4.27
0.00



Okvir: V_1
Aa - zg.cona - max Aa,z= -8.53 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

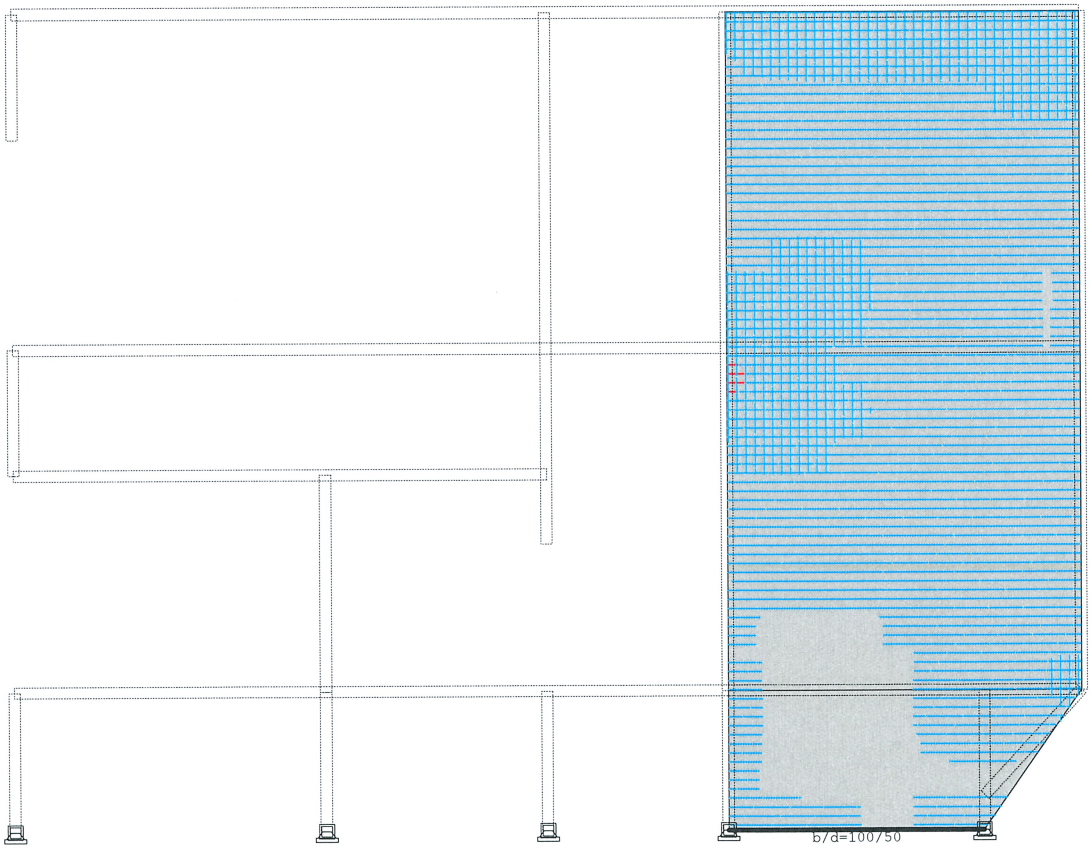
Aa - zg.cona [cm²/m]
-7.67
-3.84
0.00



Okvir: V_3
Aa - zg.cona - max Aa,z= -7.66 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

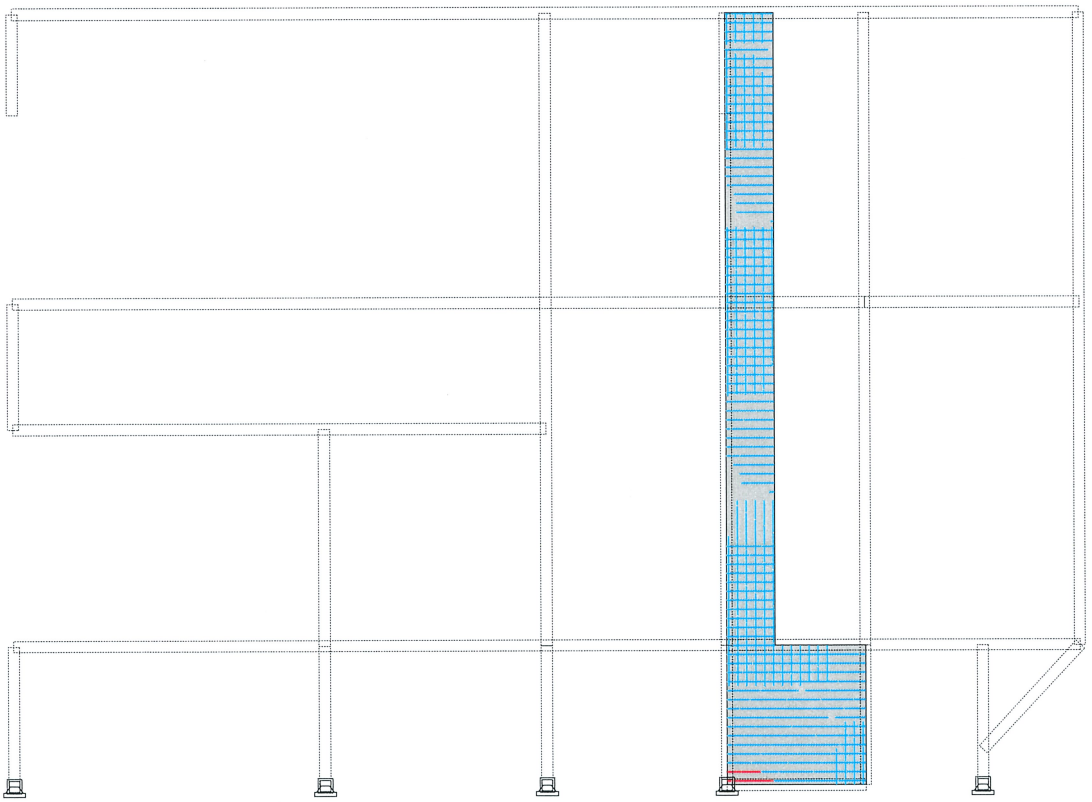
Aa - zg.cona [cm²/m]
-23.07
-11.54
0.00



Okvir: V_4
Aa - zg.cona - max Aa,z= -23.06 cm²/m

Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

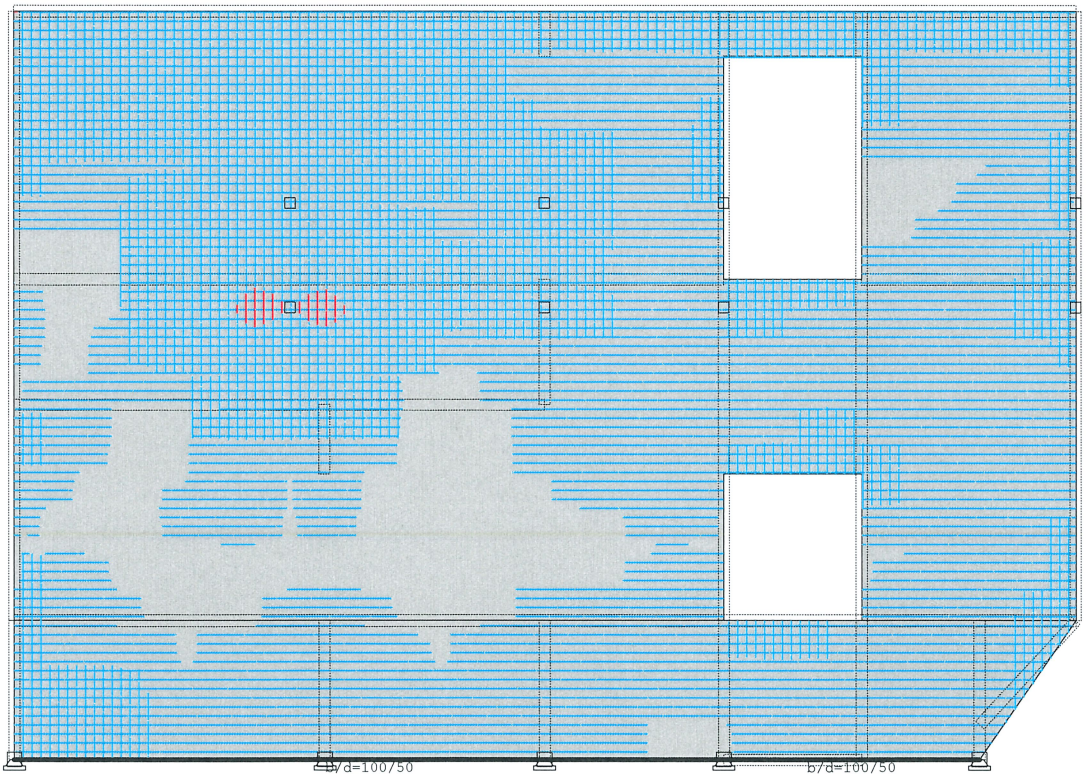
Aa - zg.cona [cm²/m]
-2.59
-1.30
0.00



Okvir: V_5
Aa - zg.cona - max Aa,z= -2.58 cm²/m

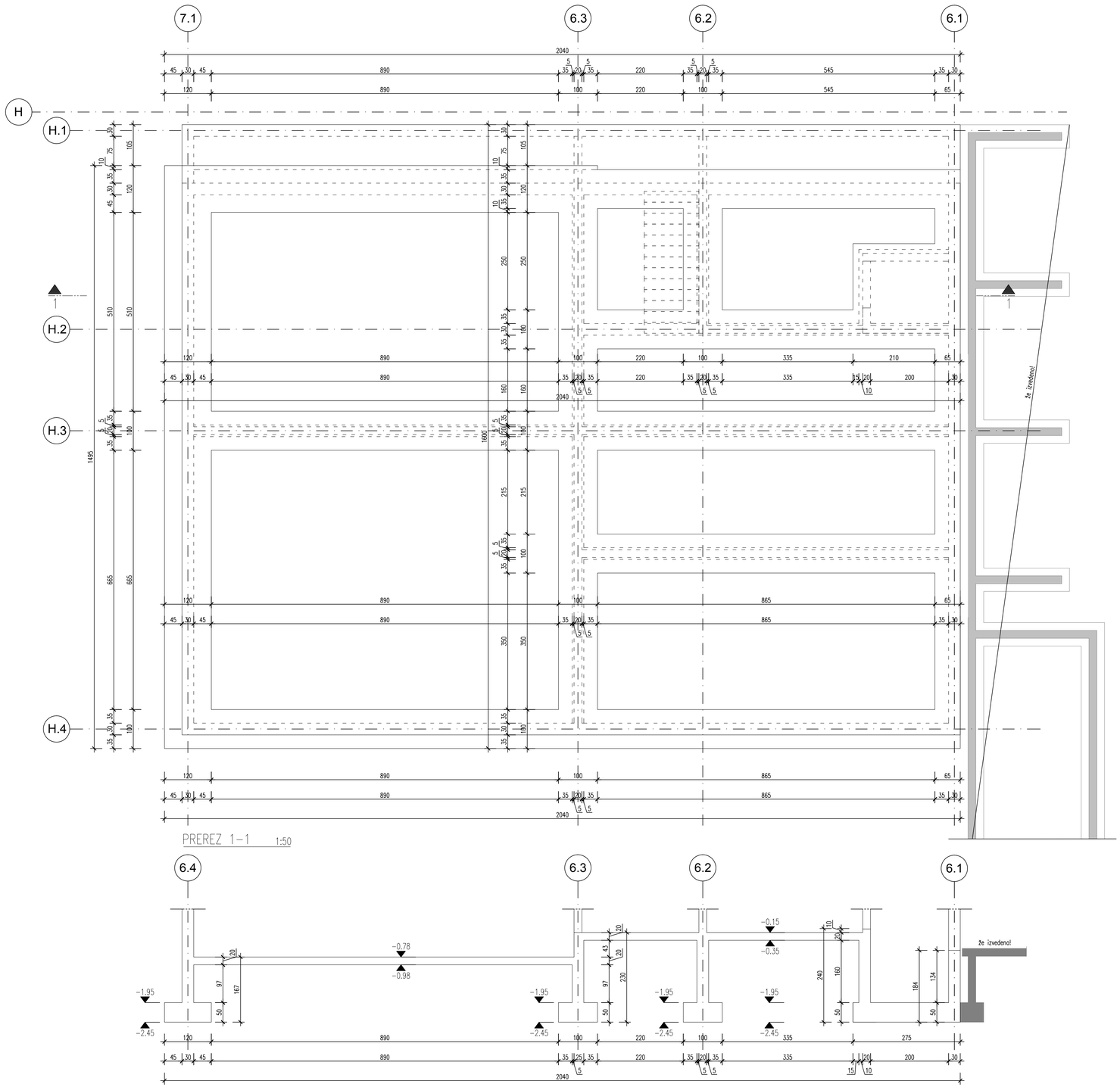
Merodajna obtežba: Kompletna shema
EC2 (EN 1992-1-1:2004), C 25, S500N, a=3.00 cm

Aa - zg.cona [cm²/m]
-8.83
-4.42
0.00



Okvir: V_6
Aa - zg.cona - max Aa,z= -8.82 cm²/m

OPAŽNI NAČRT PASOVNIH TEMELJEV



PREREZ 1-1 1:50

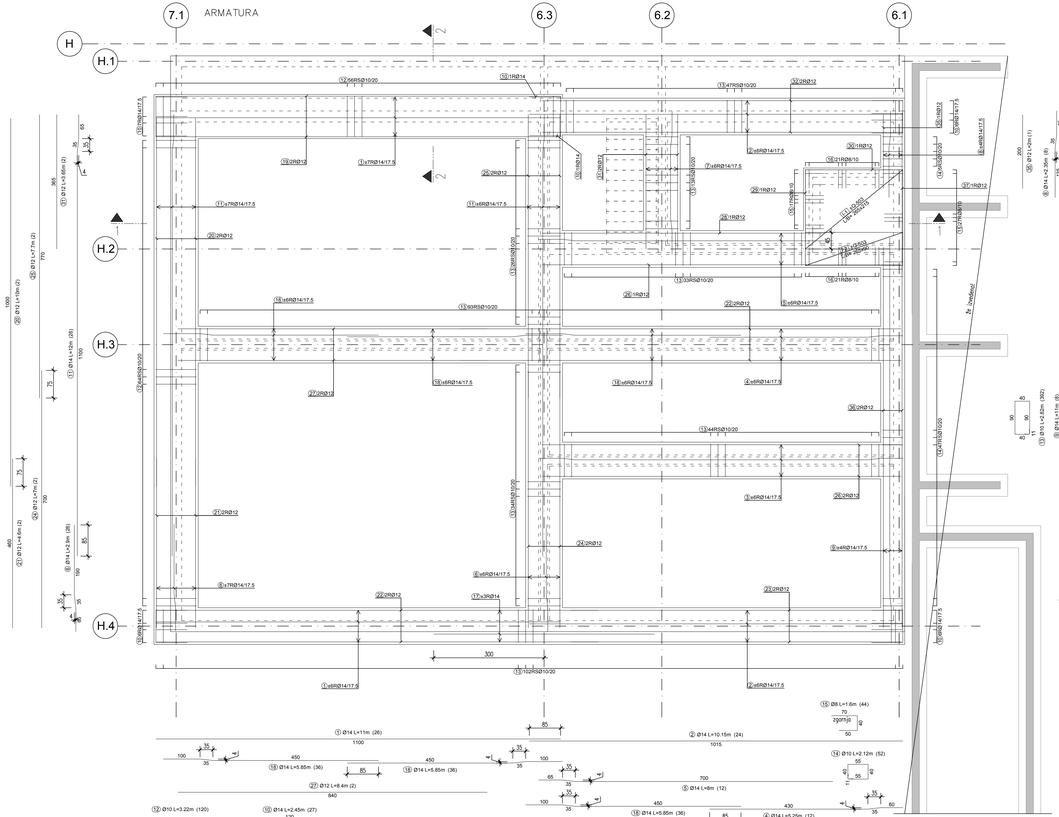
OPAŽNI NAČRT PASOVNIH TEMELJEV

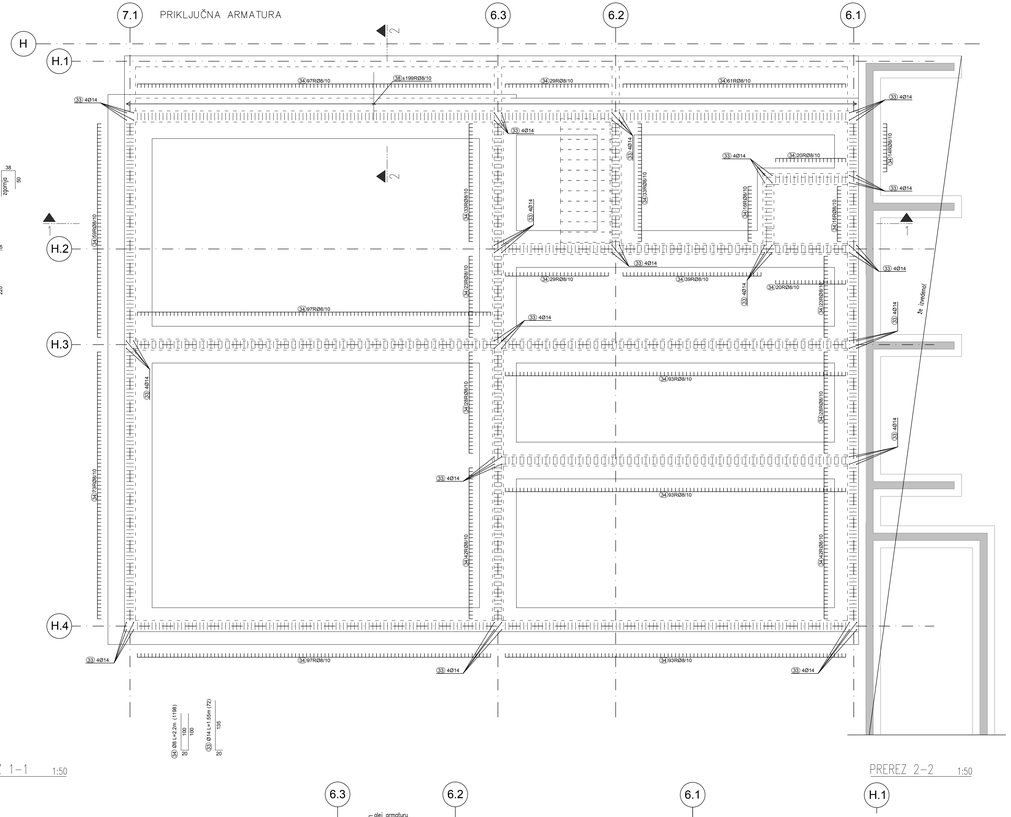
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE
Ivan RAMŠAK s.p.
Prešernova cesta 8, 3320 VELENJE

odg.vod.projekta: ZAPS 0600A dot. pooj. podpis
NANDE KORPNIK u.d.i.g. G-0011
odg. projektant: IVAN RAMŠAK u.d.i.g. G-0011
projektant: IVAN RAMŠAK u.d.i.g.
obdelal:

investitor: MESTNA OBČINA CELJE
TRG CELJSKIH KNEZOV 9, 3000 CELJE
objekt lokacija: PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA
načrt: PZI
3 – GRADBENE KONSTRUKCIJE
OPAŽNI NAČRT
PASOVNIH TEMELJEV
list: A01
merilo: 1:50
št. proj.: 156/2009 77/20
datum: JAN. 20

ARMATURNI NAČRT PASOVNIH TEMELJEV





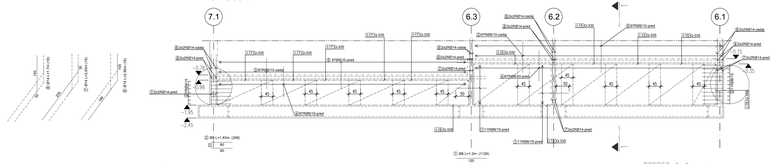
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armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 5,00cm

ARMATURNI NAČRT PASOVNIH TEMELJEV

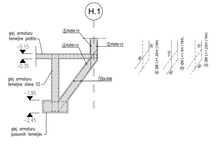
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE
PROJEKTIVNO PODJETJE d.o.o.
Prešernova cesta 8, 3301 CELENJE
odgovorni projektant: ZAPS: OBOZA in. pop. podpis
NANDE KORENIK, u.d.i.g. G-0011
IVAN RAMŠAK, u.d.i.g. G-0011
IVAN RAMŠAK, u.d.i.g.

investitor	MESTNA OBČINA CELJE TRG CELJSKIH KNEZOV 9, 3000 CELJE
objekt	PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA
vsebina	PZI 3 – GRADBENE KONSTRUKCIJE ARMATURNI NAČRT PASOVNIH TEMELJEV
št. proj.	196/2009 77/20
datum	JAN. 20
list	A02
merilo	1:50

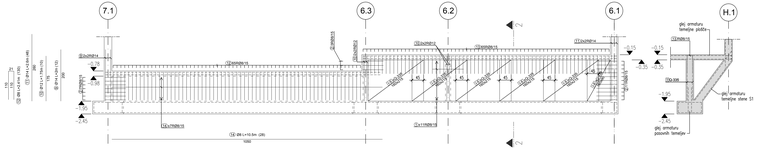
ARMATURNI NAČRT AB TEMELJNE STENE POS. S1 d=30cm



PREREZ 1-1 1:50

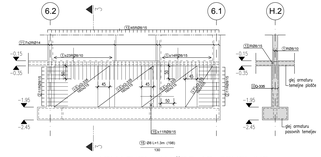


ARMATURNI NAČRT AB TEMELJNE STENE POS. S2 d=30cm



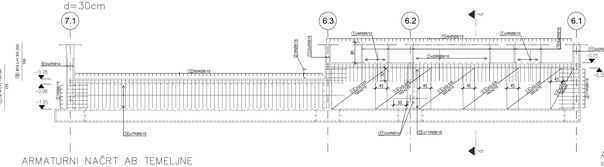
PREREZ 2-2 1:50

ARMATURNI NAČRT AB TEMELJNE STENE POS. S3 d=30cm

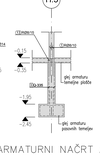


PREREZ 3-3 1:50

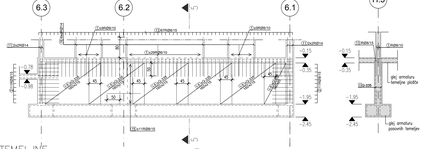
ARMATURNI NAČRT AB TEMELJNE STENE POS. S4 d=30cm



PREREZ 4-4 1:50

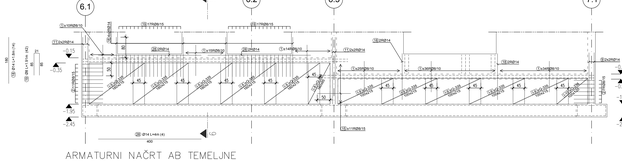


ARMATURNI NAČRT AB TEMELJNE STENE POS. S5 d=30cm

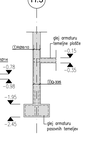


PREREZ 5-5 1:50

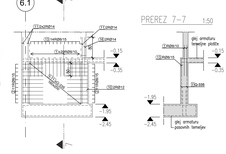
ARMATURNI NAČRT AB TEMELJNE STENE POS. S6 d=30cm



PREREZ 6-6 1:50

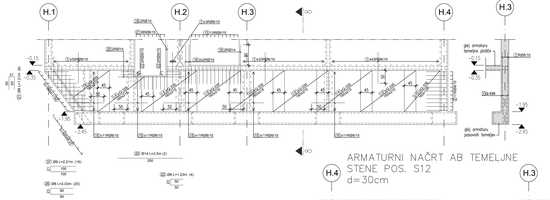


ARMATURNI NAČRT AB TEMELJNE STENE POS. S7 d=30cm



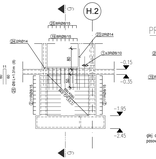
PREREZ 7-7 1:50

ARMATURNI NAČRT AB TEMELJNE STENE POS. S8 d=30cm

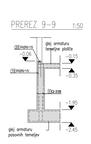


PREREZ 8-8 1:50

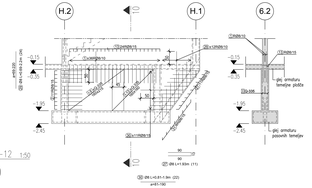
ARMATURNI NAČRT AB TEMELJNE STENE POS. S9 d=30cm



PREREZ 9-9 1:50

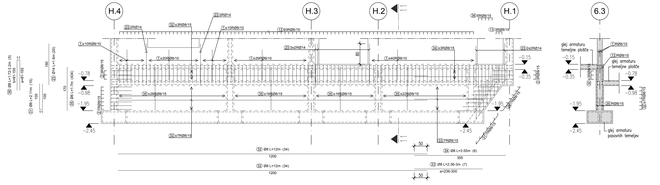


ARMATURNI NAČRT AB TEMELJNE STENE POS. S10 d=30cm/d=20cm



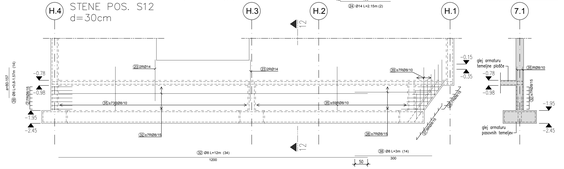
PREREZ 10-10 1:50

ARMATURNI NAČRT AB TEMELJNE STENE POS. S11 d=30cm/d=20cm



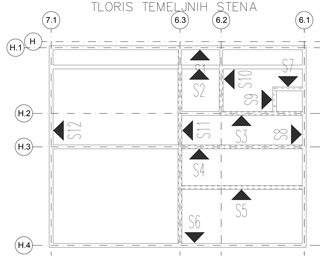
PREREZ 11-11 1:50

ARMATURNI NAČRT AB TEMELJNE STENE POS. S12 d=30cm



PREREZ 12-12 1:50

POLOŽAJNI NAČRT AB TEMELJNIH STENA TLORIS TEMELJNIH STENA



beton: C 25/30,XC2, Cl 0,2, Dmax 16
armatura: S 500-B (palice) S 500-B (mreže)
zaščitni sloj: 3,50cm

ARMATURNI NAČRT AB TEMELJNIH STEN

PROJEKTIRANJE IN INŽENIRING SVETOVANJE
PROJEKT d.o.o.
Prešernova 19, 3000 CELJE
tel.: 03/426 48 00, fax: 03/426 48 01
DIREKTOR: TADEJ GOSTIČ, GSM: 041/ 678 000
NOSILNE KONSTRUKCIJE: d.o.o.
VODJA PROJEKTA: GOSTIČ
VODJA RAMSAC: GOSTIČ
VODJA RAMSAC: d.o.o.

MESTNA OBČINA CELJE
TRG CELJSKIH KNEZOV 9, 3000 CELJE

PROJEKT:
PRIZIDEK K II. OSNOVNI ŠOLI CELJE
II. FAZA

VSEBINA:
GRADBENE KONSTRUKCIJE
ARMATURNI NAČRT
TEMELJNIH STEN

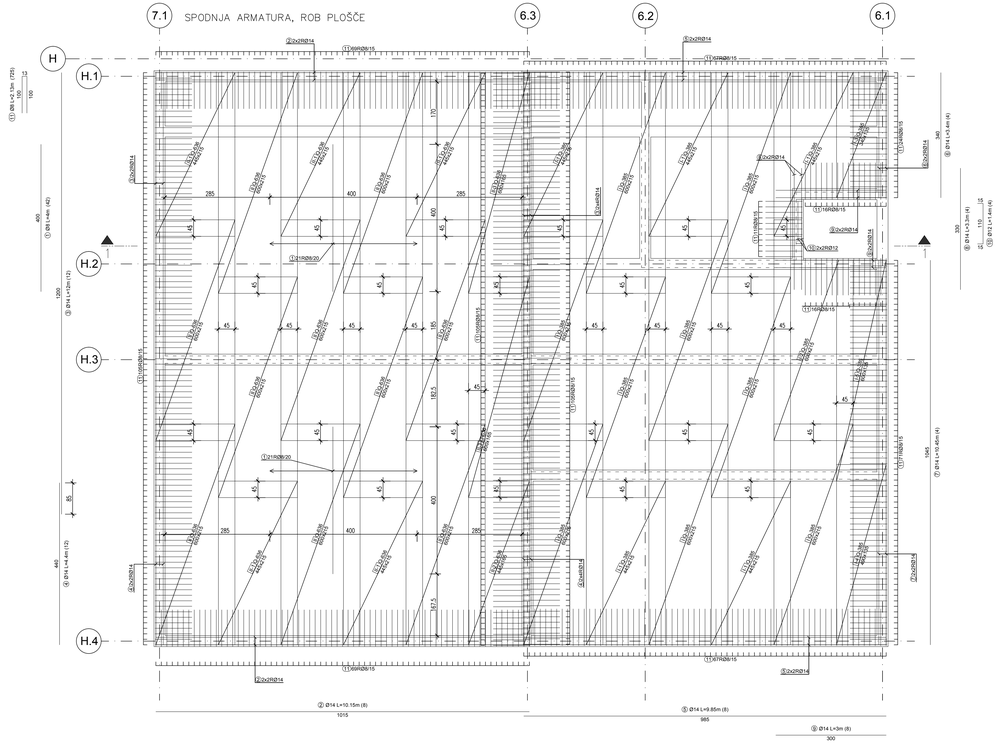
ŠT. PROJEKTA: 2009
ŠIFRA: 27720

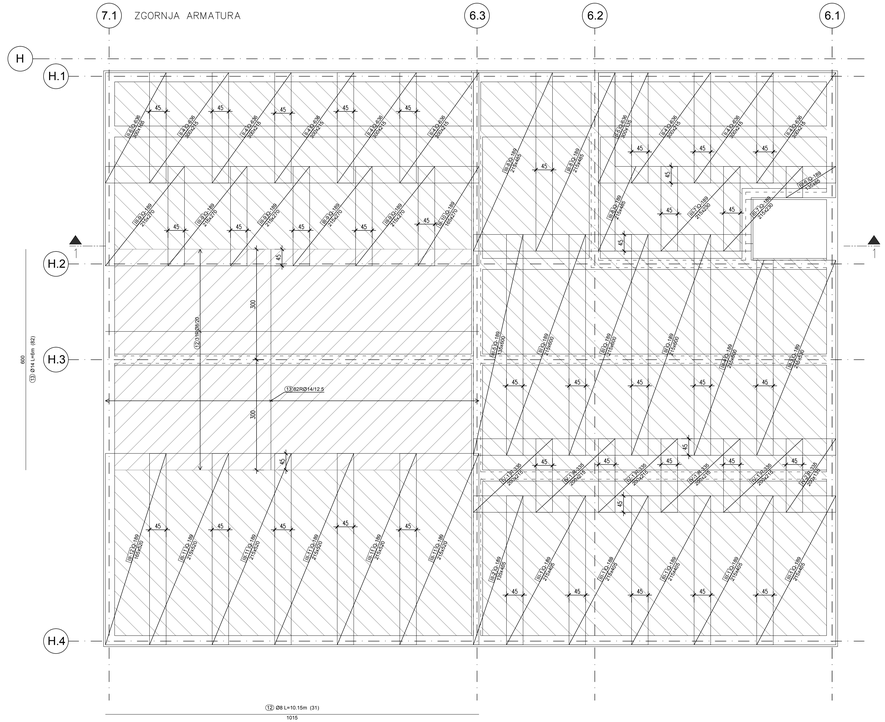
DATUM: LJUBLJANA, 20.

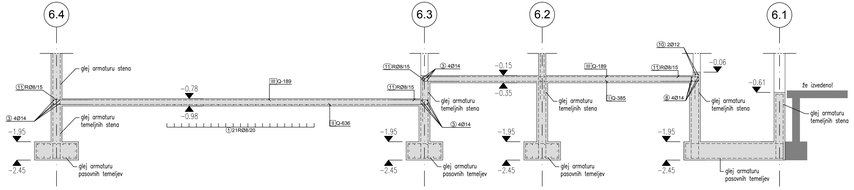
M: 1:50

ŠT. PRILOGE: A03

ARMATURNI NAČRT TEMELJNE PLOŠČE; d=0,20m; na koti −0,78 in −0,15







Distančniki 4 kom/m² ø10/50x50	Distančniki 4 kom/m² ø10/50x50
⑭ Ø10 L=1.12m (900)	⑮ Ø10 L=1.1m (232)

beton: C 25/30,XC2, Cl 0,2, Dmax 16
armatura: S 500-B (palice) S 500-B (mreže)
zaščitni sloj: 3,50cm

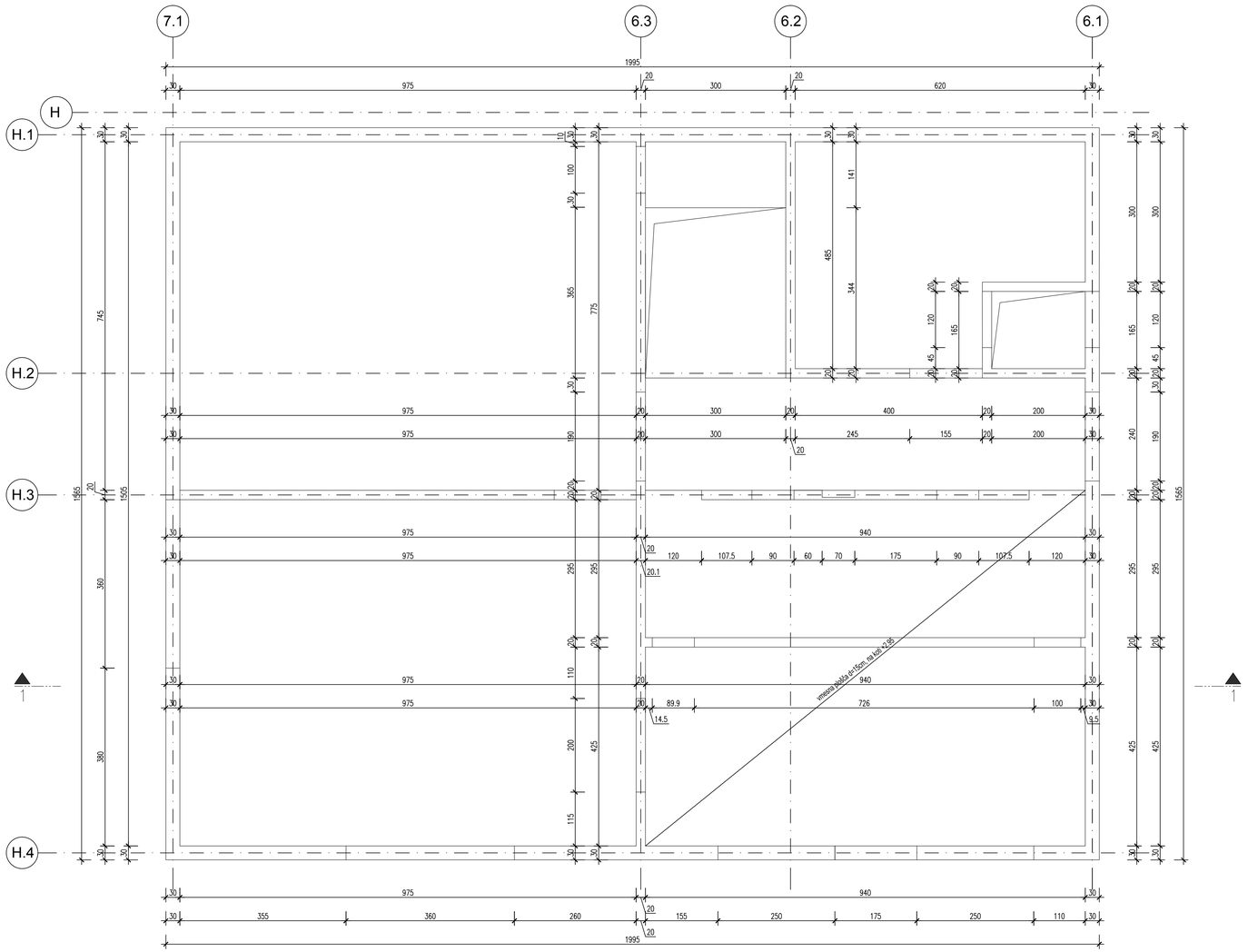
ARMATURNI NAČRT TEMELJNE PLOŠČE d=20cm

PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE
Prešernova cesta 8, 3320 VELENJE
GSM: 031/ 228 228 ID. št. za DDV: SI 23870 ZAPS: 0900A

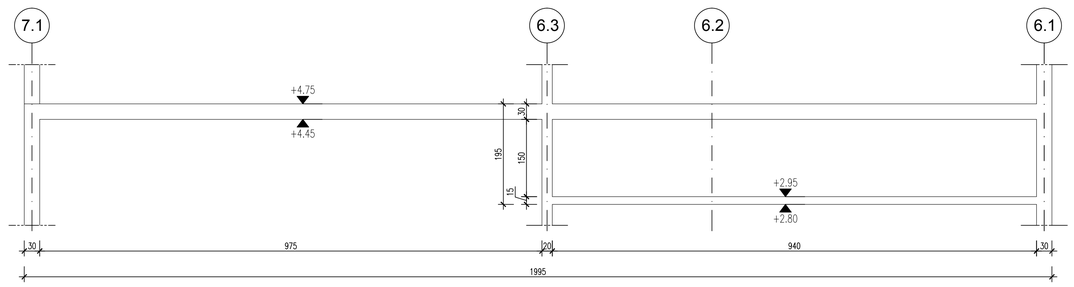
NANDE KORPNIK u.d.i.g.	G-0011
IVAN RAMŠAK u.d.i.g.	G-0011
IVAN RAMŠAK u.d.i.g.	

investitor: MESTNA OBČINA CELJE, TRG CELJSKIH KNEZOV 9, 3000 CELJE
objekt: PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA
vsebina: PZI 3 – GRADBENE KONSTRUKCIJE ARMATURNI NAČRT TEMELJNE PLOŠČE
št. proj.: 156/2009
datum: JAN. 20
list: A04
merilo: 1:50

OPAŽNI NAČRT PLOŠČE NAD PRITLIČJEM; d=0,30m; na koti +4,75
IN VMESNE PLOŠČE; d=0,15m; na koti +2,95



PREREZ 1-1 1:50



OPAŽNI NAČRT PLOŠČE NAD PRITLIČJEM
d=30cm
OPAŽNI NAČRT VMESNE PLOŠČE
d=15cm

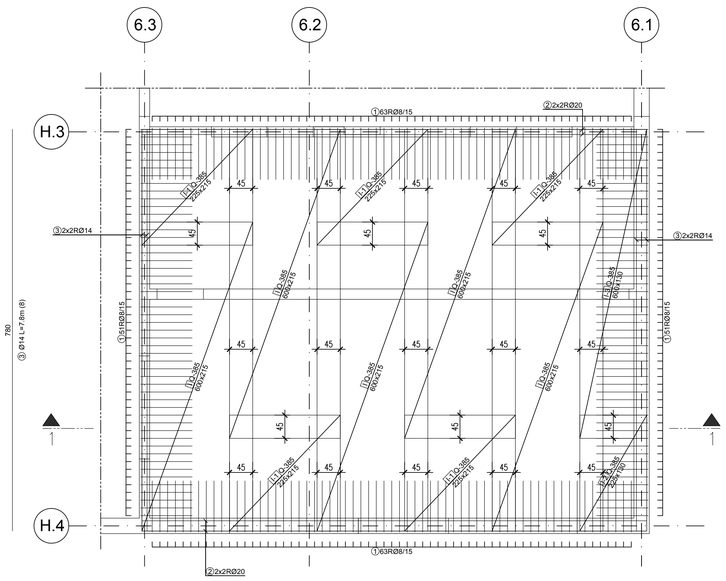
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE
Ivan RAMŠAK s.p.
Prešernova cesta 8, 3320 VELENJE

odg.vod. projekta: NANDE KORPNIK u.d.i.g. ZAPS 0600A
odg. projektant: IVAN RAMŠAK u.d.i.g. G-0011
projektant: IVAN RAMŠAK u.d.i.g. G-0011
oddelal:

investitor: MESTNA OBČINA CELJE
TRG CELJSKIH KNEZOV 9, 3000 CELJE
objekt lokacija: PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA
načrt: PZI
3 – GRADBENE KONSTRUKCIJE
OPAŽNI NAČRT
PLOŠČE NAD PRITLIČJEM
list: A05
merilo: 1:50
št. proj.: 156/2009 77/20
datum: JAN. 20

ARMATURNI NAČRT VMESNE PLOŠČE; d=0,15m; na koti +2,95

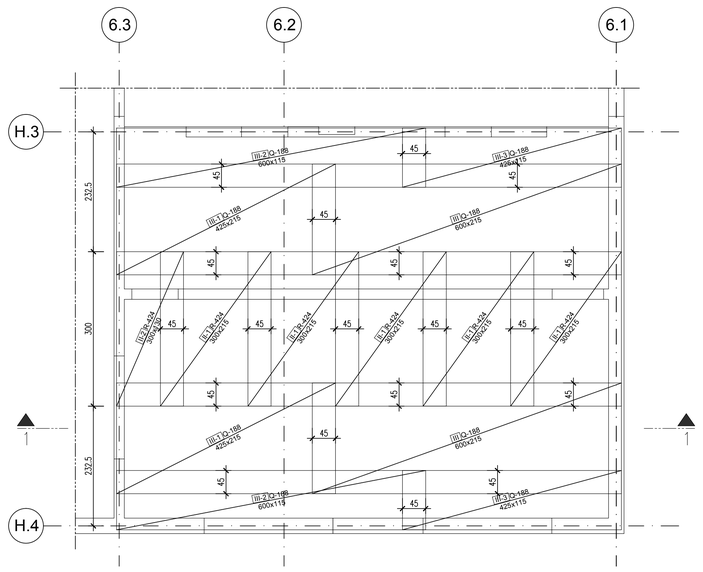
SPODNJA ARMATURA, ROB PLOŠČE



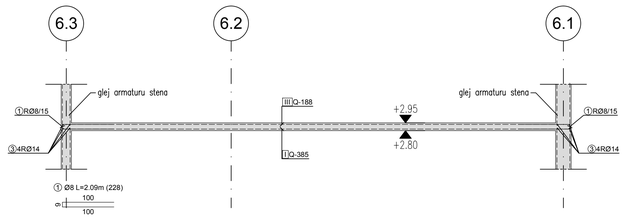
② Ø20 L=9.8m (8)

980

ZGORNJA ARMATURA



PREREZ 1-1 1:50



Distančniki
4 kom/m²
ø10/50x50

④ Ø10 L=1.04m (316)
30
30
30

beton: C 25/30,XC1, Cl 0,2, Dmax 16
armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 2,50cm

ARMATURNI NAČRT VMESNE PLOŠČE
d=15cm

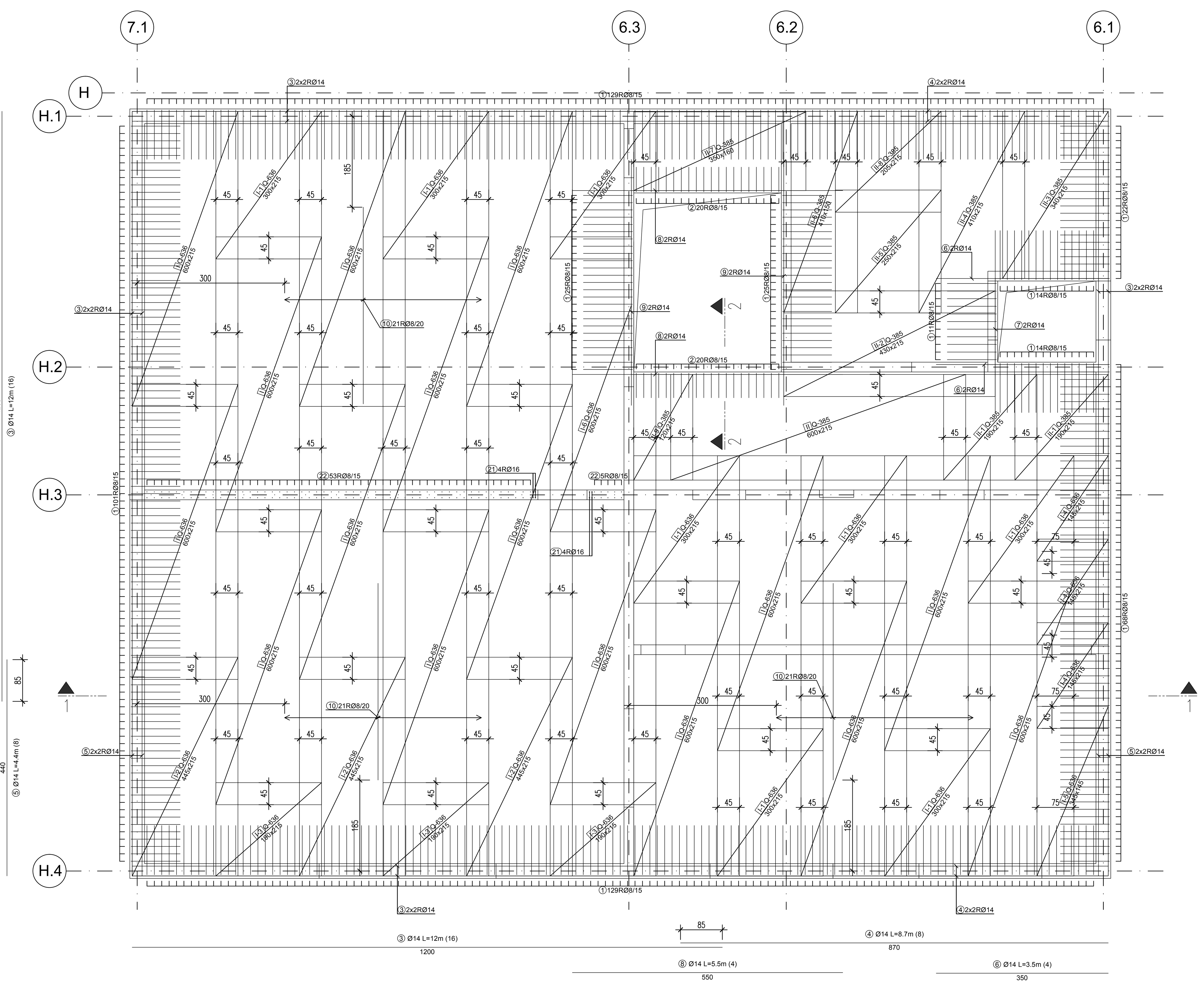
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE
Ivan RAMŠAK s.p.
Prešernova cesta 8, 3320 VELENJE

odg.vod projekta: ZAPS 0600A dat. pooj. podpis
NANDE KORPNIK u.d.i.g.
odg. projektant: G-0011
IVAN RAMŠAK u.d.i.g.
projektant: G-0011
IVAN RAMŠAK u.d.i.g.
obdelal:

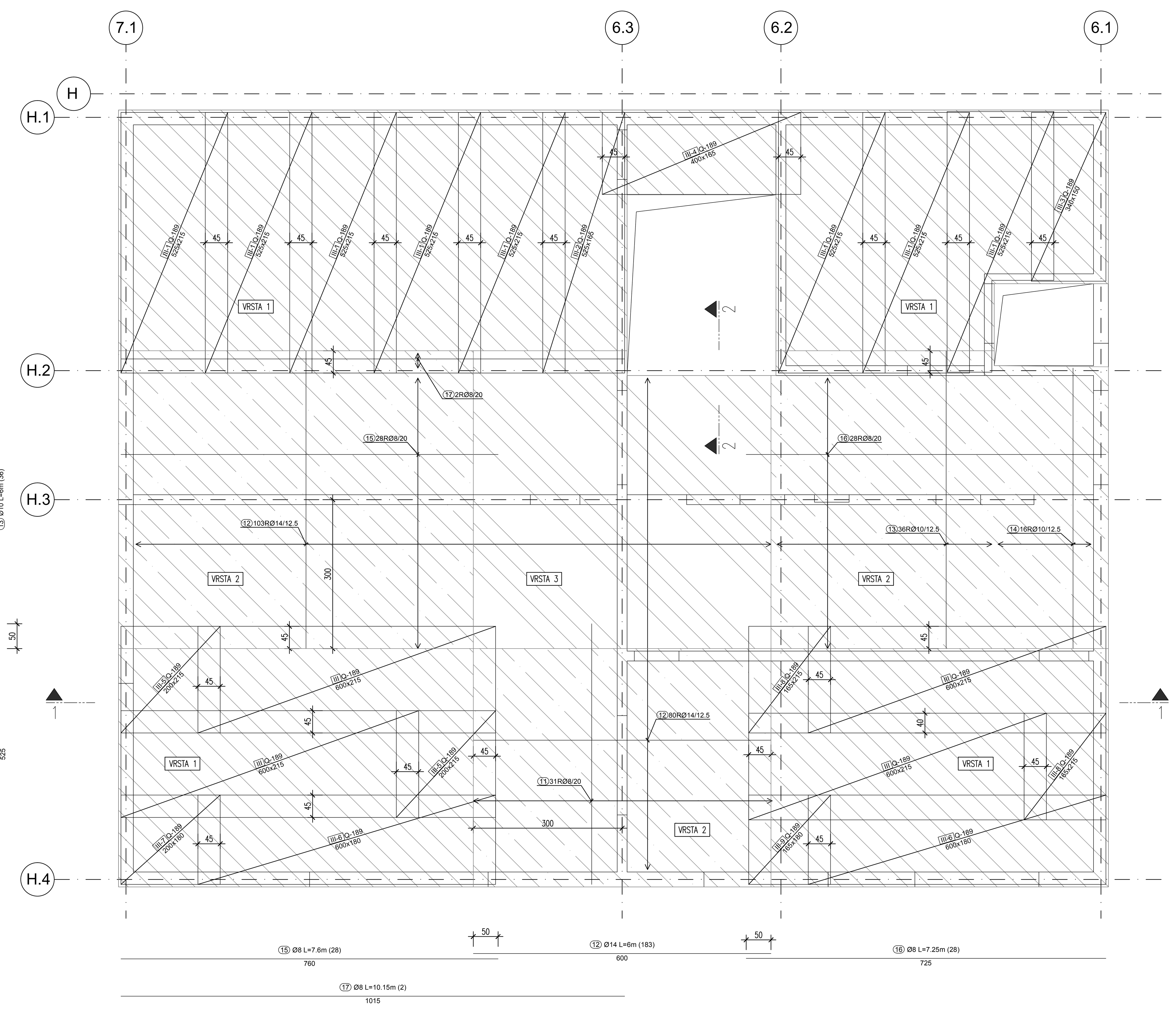
investitor: MESTNA OBČINA CELJE
TRG CELJSKIH KNEZOV 9, 3000 CELJE
objekt lokacija: PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA
načrt: PZI
3 – GRADBENE KONSTRUKCIJE
ARMATURNI NAČRT VMESNE PLOŠČE
list: A06
merilo: 1:50
št. proj: 156/2009 77/20
datum: JAN. 20

ARMATURNI NAČRT PLOŠČE NAD PRITLIČJEM; d=0,30m; na koti +4,75

SPODNJA ARMATURA, ROB PLOŠČE



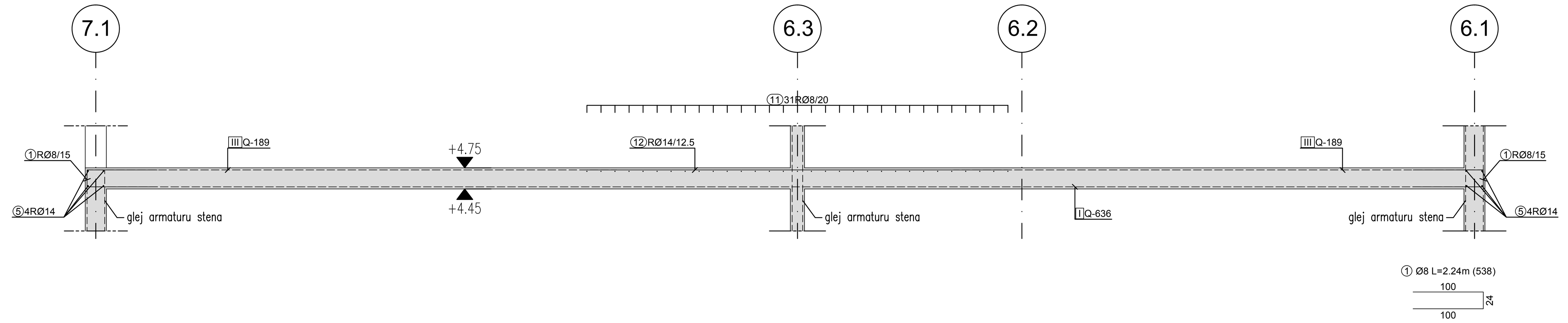
ZGORNJA ARMATURA



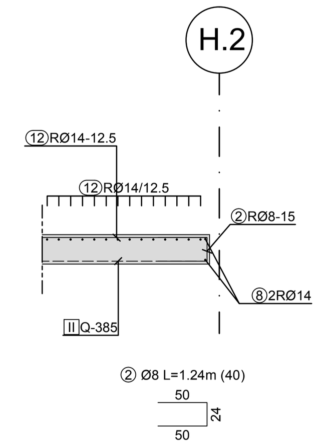
beton: C 25/30,XC2, Cl 0,2,
Dmax 16
armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 3,50cm

ARMATURNI NAČRT PLOŠČE NAD PRITLIČJEM
d=30cm

PREREZ 1-1 1:50



PREREZ 2-2 1:50



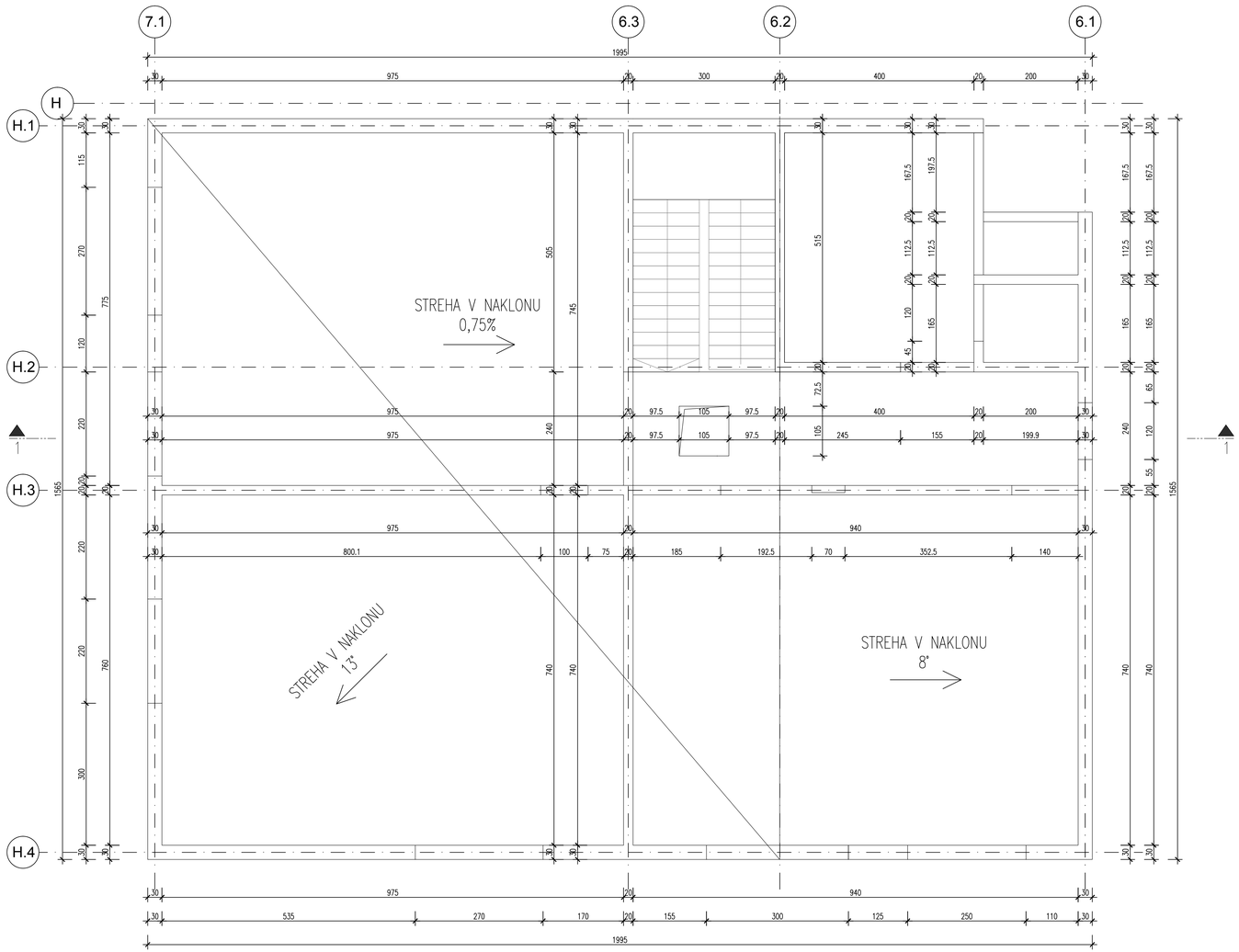
Distančniki
VRSTA 1
4 kom/m²
ø10/50x50
⑱ Ø10 L=1.34m (608)

Distančniki
VRSTA 2
4 kom/m²
ø10/50x50
⑲ Ø10 L=1.32m (448)

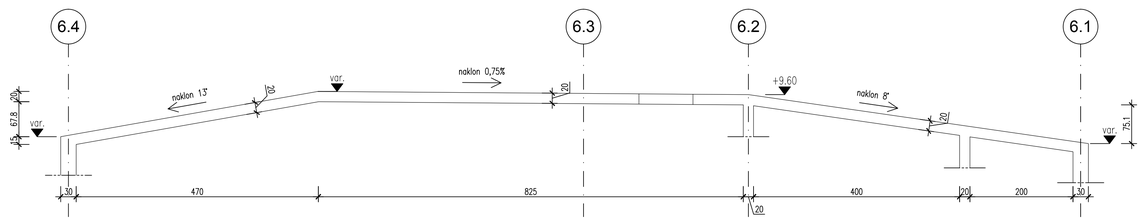
Distančniki
VRSTA 3
4 kom/m²
ø10/50x50
⑳ Ø10 L=1.3m (140)

PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE Ivan RAMŠAK s.p. Prešernova cesta 8, 3320 VELENJE	investitor: MESTNA OBČINA CELJE TRG CELJSKIH KNEZOV 9, 3000 CELJE
odg.vod. projekta: ZAPS 0600A NANDE KORPNIK u.d.i.g. (dat. podp., podpis)	objekt lokacija: PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA
odg. projektant: G-0011 IVAN RAMŠAK u.d.i.g.	načrt: PZI 3 – GRADBENE KONSTRUKCIJE ARMATURNI NAČRT PLOŠČE NAD PRITLIČJEM; list: A07
projektant: G-0011 IVAN RAMŠAK u.d.i.g.	merilo: 1:50
obdelal	št. proj. 156/2009 77/20; datum: JAN. 20

OPAŽNI NAČRT STREŠNE PLOŠČE; d=0,20m; na koti +9,60



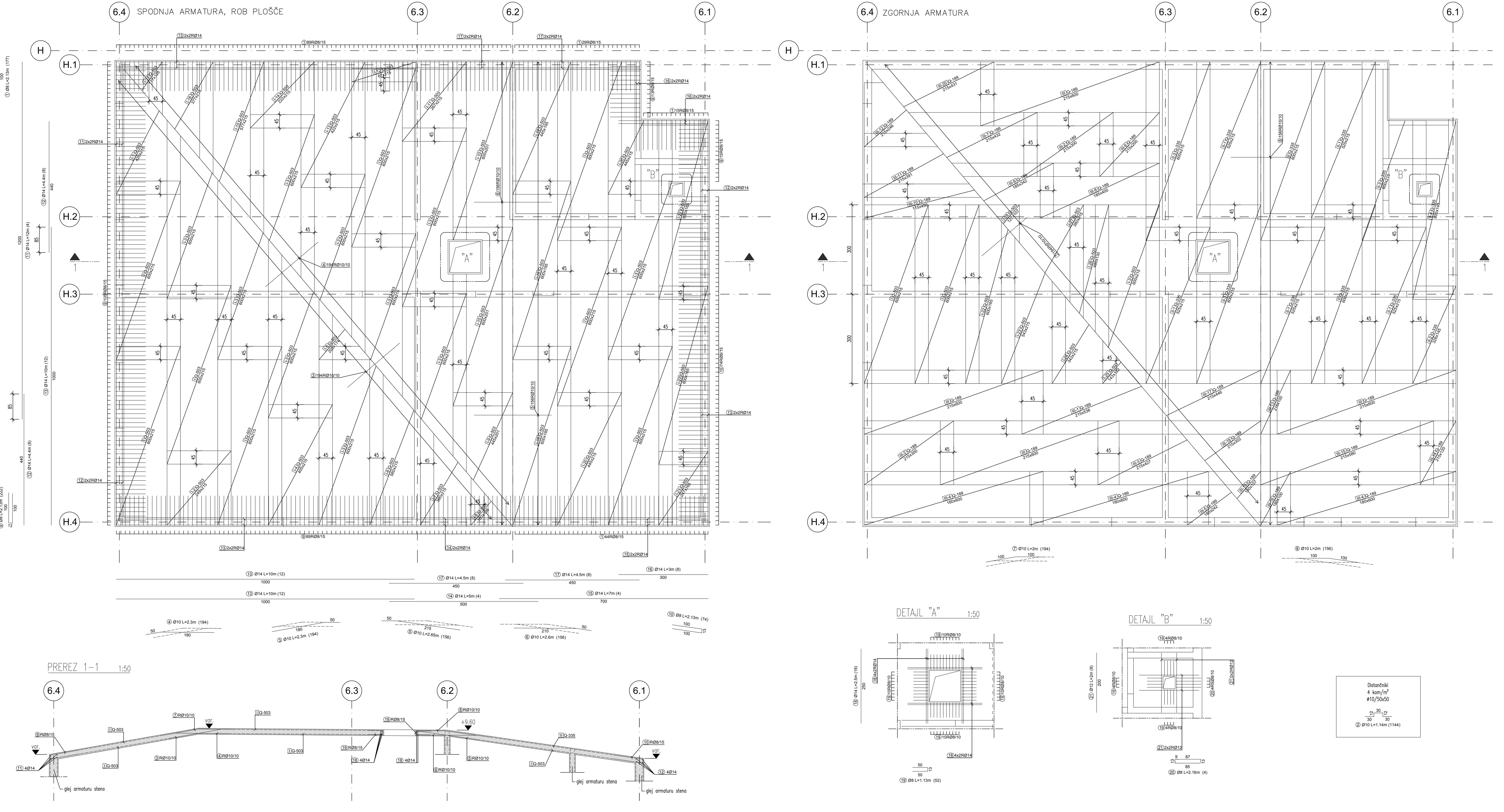
PREREZ 1-1 1:50



OPAŽNI NAČRT STREŠNE PLOŠČE
d=20cm

PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE Ivan RAMŠAK s.p. Prešernova cesta 8, 3320 VELENJE	investitor	MESTNA OBČINA CELJE TRG CELJSKIH KNEZOV 9, 3000 CELJE
	objekt lokacija	PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA
odg.vod. projekta ZAPS 0600A dot. podp. podpis NANDE KORPNIK u.d.i.g.	načrt	PZI 3 – GRADBENE KONSTRUKCIJE OPAŽNI NAČRT STREŠNE PLOŠČE
odg. projektant G-0011 IVAN RAMŠAK u.d.i.g.		list A08
projektant G-0011 IVAN RAMŠAK u.d.i.g.	št. proj. 156/2009 77/20	datum JAN. 20
obdelal		merilo 1:50

ARMATURNI NAČRT STREŠNE PLOŠČE; d=0,20m; plošča v naklonu

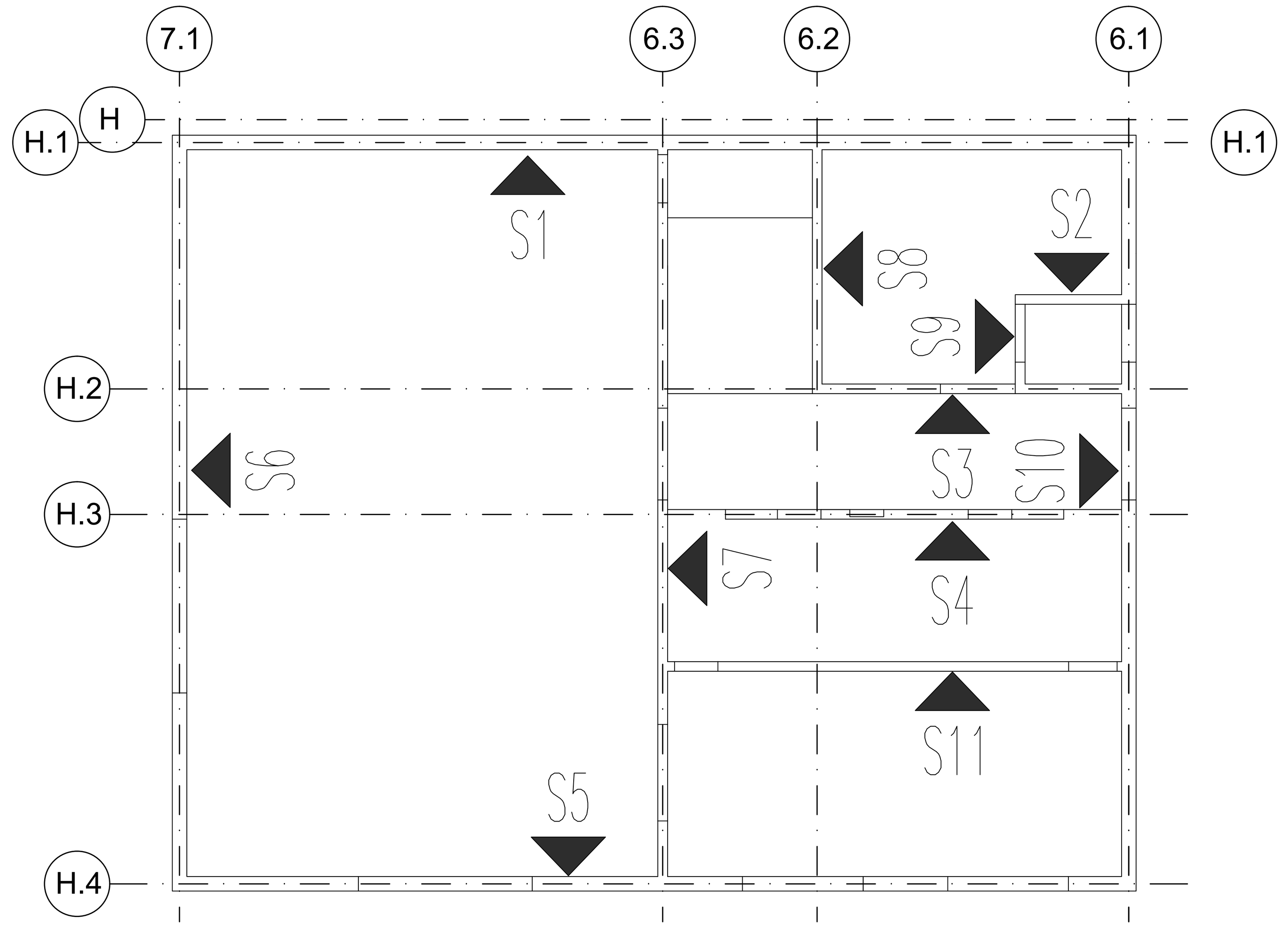


beton: C 25/30,XC2, Cl 0,2,
Dmax 16
armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 3,50cm

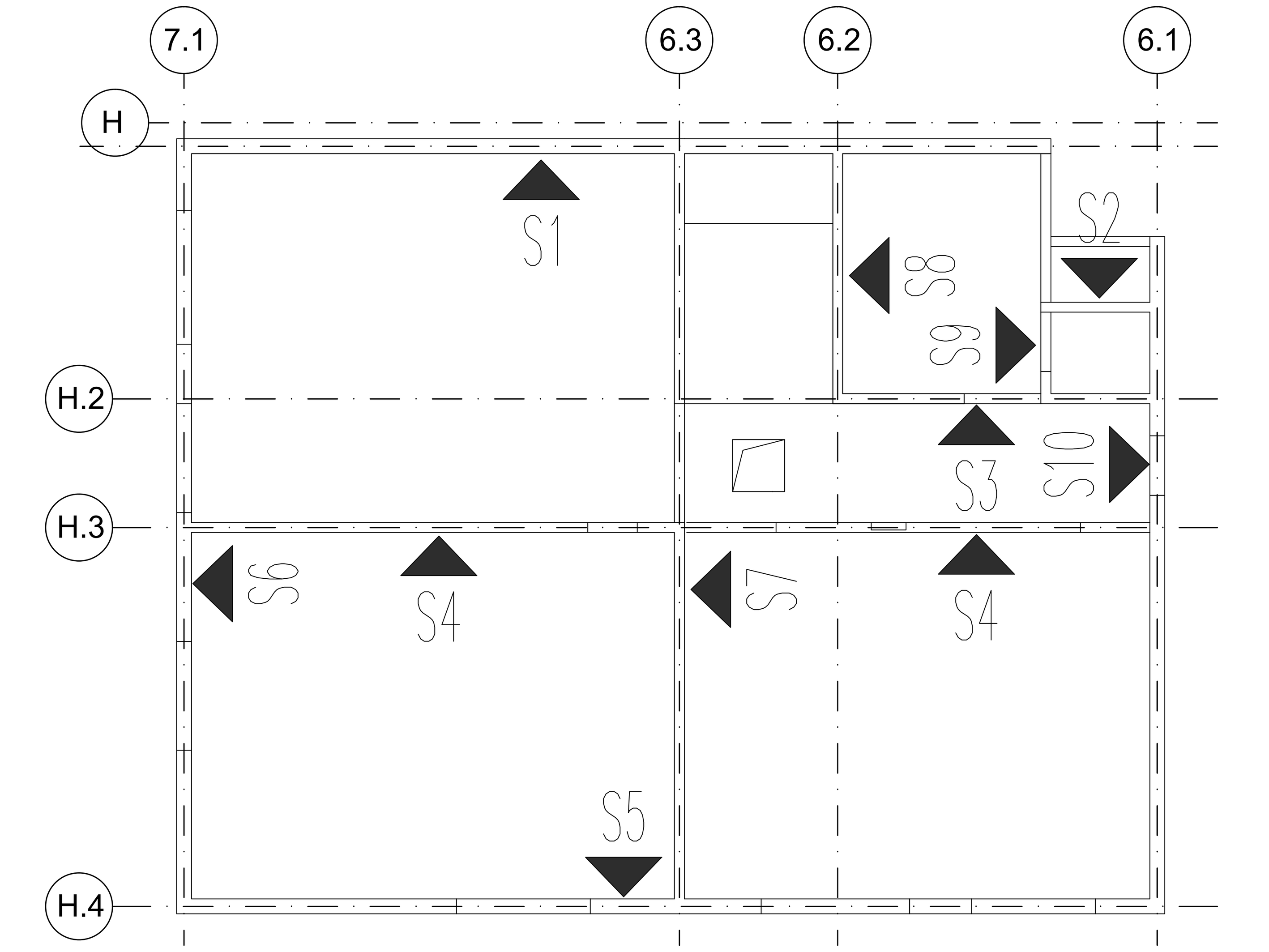
ARMATURNI NAČRT STREŠNE PLOŠČE
d=20cm

PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE Ivan RAMŠAK s.p. Prešernova cesta 8, 3320 VELENJE	investitor	MESTNA OBČINA CELJE TRG CELJSKIH KNEZOV 9, 3000 CELJE	
odg.vod. projekta ZAPS 0600A NANDE KORPNIK u.d.i.g.	objekt lokacija	PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA	
odg. projektant G–0011 IVAN RAMŠAK u.d.i.g.	načrt	PZI 3 – GRADBENE KONSTRUKCIJE ARMATURNI NAČRT STREŠNE PLOŠČE	list A09
projektant G–0011 IVAN RAMŠAK u.d.i.g.			merilo 1:50
obdelal	št. proj.	156/2009 77/20	datum JAN. 20

POLOŽAJNI NAČRT AB STENA TLORIS PRITLIČJA

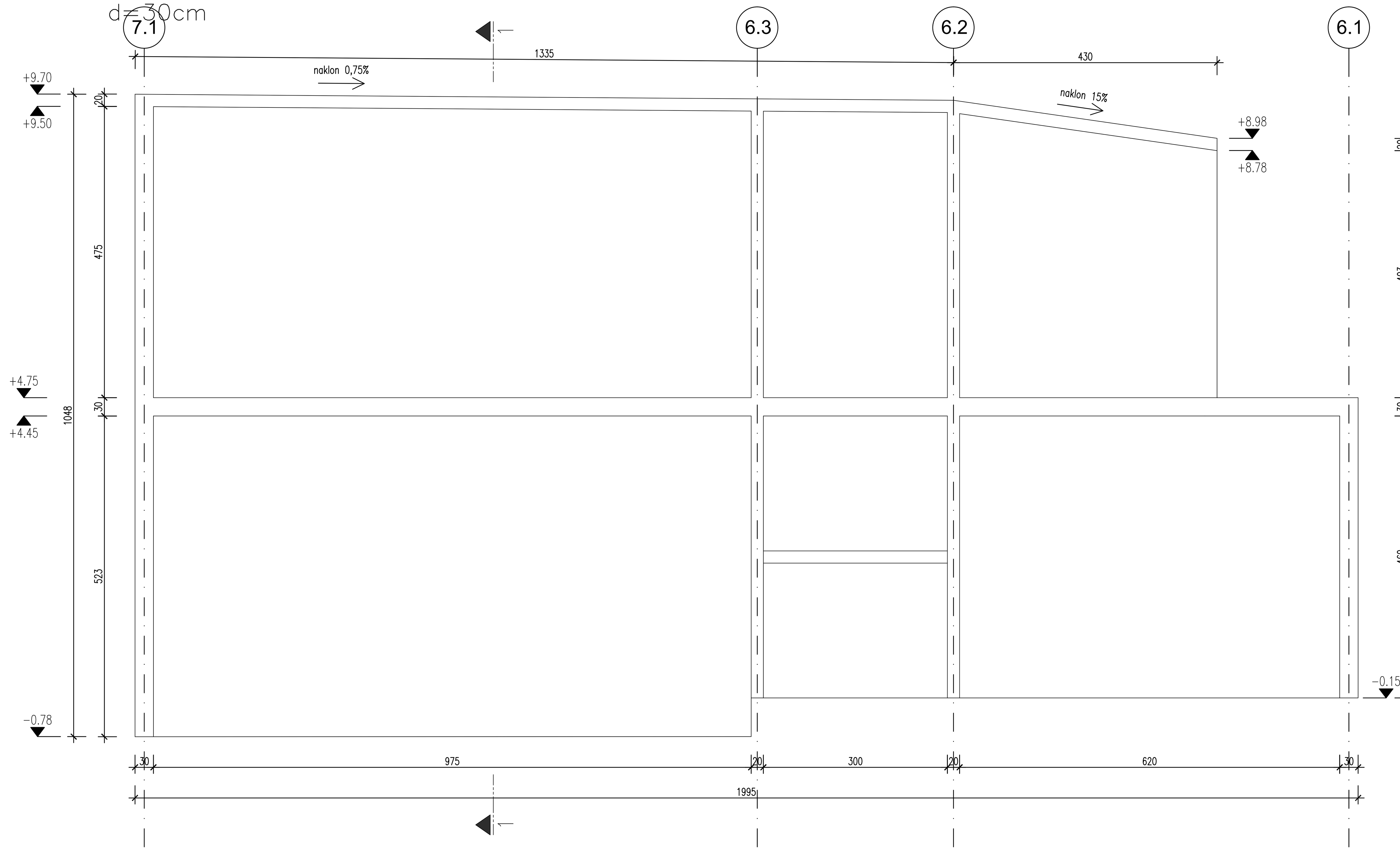


POLOŽAJNI NAČRT AB STENA TLORIS PRVEGA NADSTROPJA

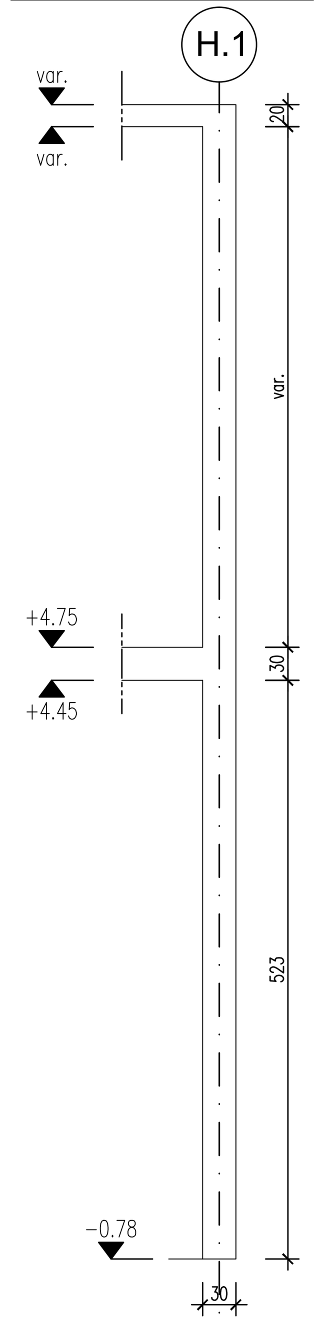


OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S1; d=30cm

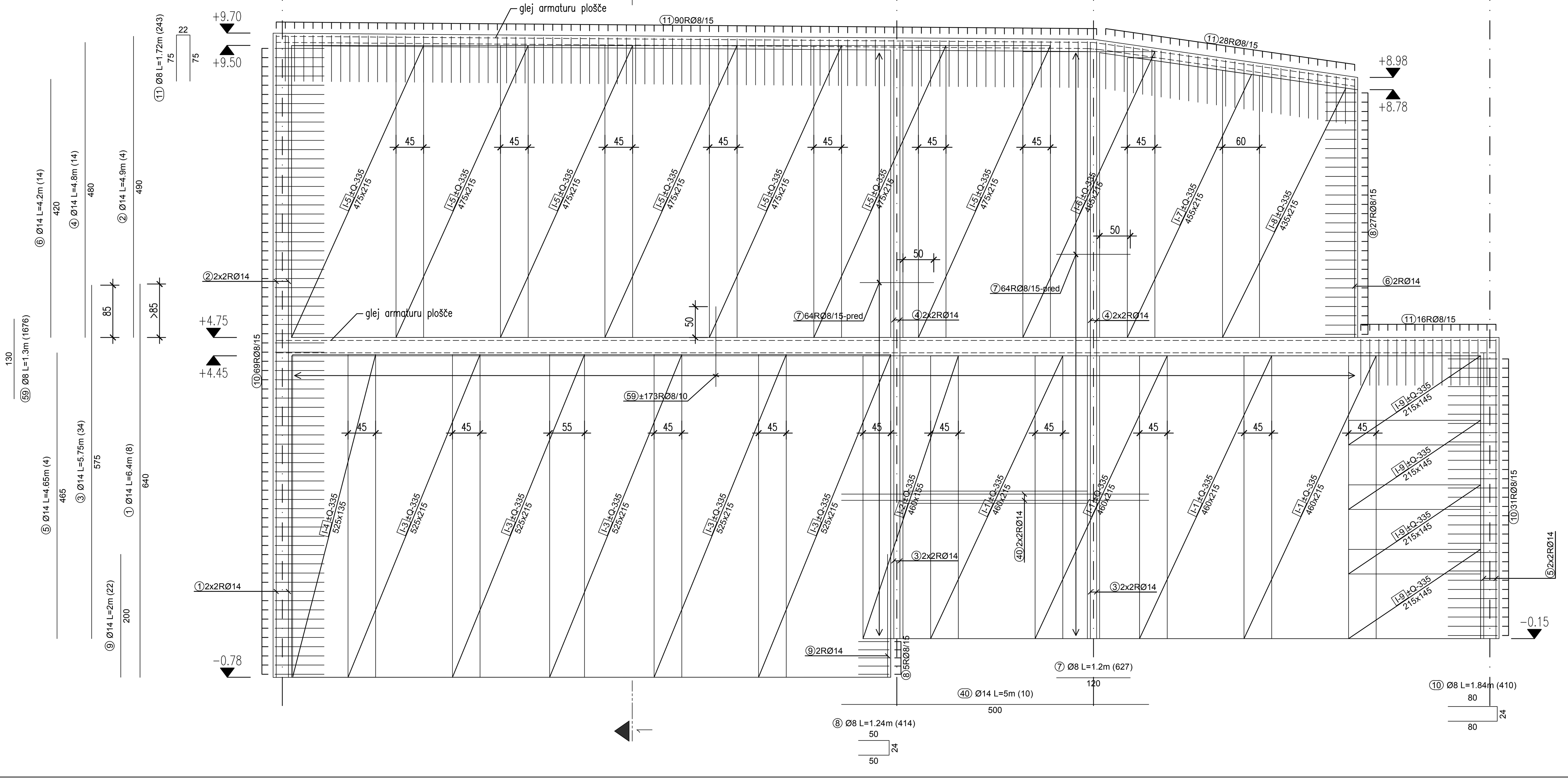
OPAŽNI NAČRT AB STENE POS. S1; d=30cm



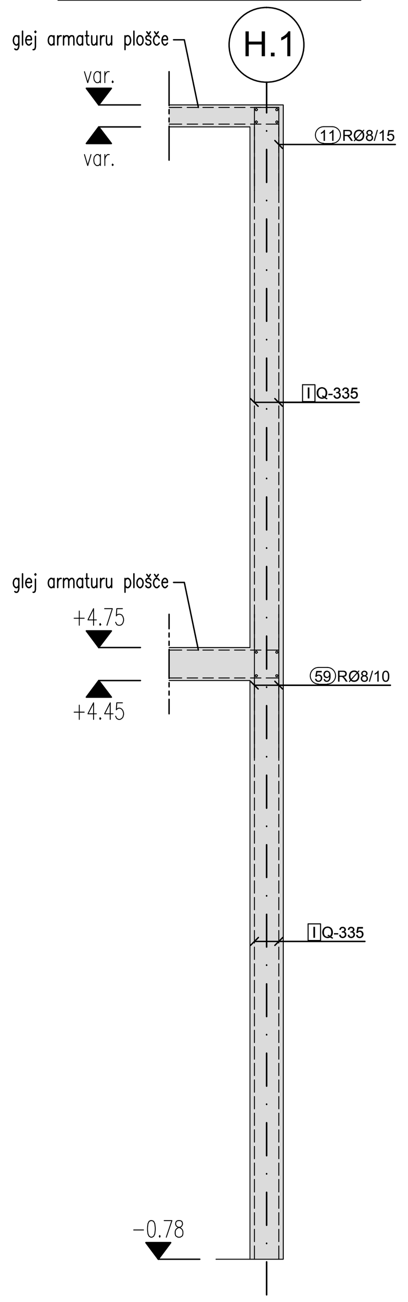
PREREZ 1-1 1:50



ARMATURNI NAČRT AB STENE POS. S1 d=30cm



PREREZ 1-1 1:50



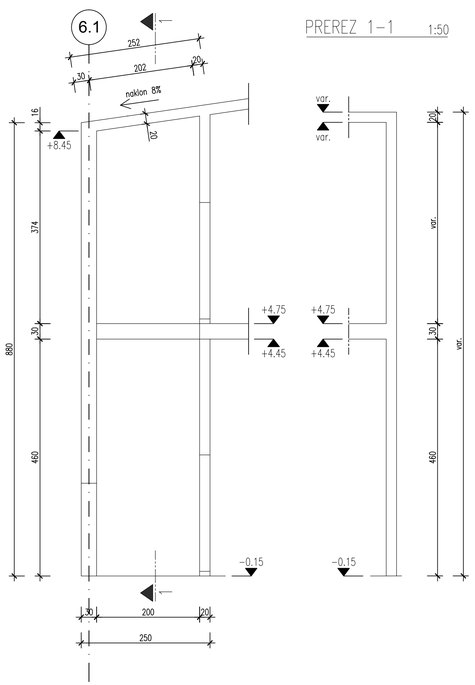
beton: C 25/30,XC1, Cl 0,2, Dmax 16
armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 3,00cm

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S1
d=30cm

PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE Ivan RAMŠAK s.p. Prešernova cesta 8, 3320 VELENJE	investitor	MESTNA OBČINA CELJE TRG CELJSKIH KNEZOV 9, 3000 CELJE	
odg.vod. projekta ZAPS 0600A dat. podp. podpis NANDE KORPNIK u.d.i.a.	objekt lokacija	PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA	
odg. projektant G-0011 IVAN RAMŠAK u.d.i.g.	načrt	PZI 3 – GRADBENE KONSTRUKCIJE OPAŽNI IN ARMAURNI NAČRT AB STENE POS. S1	list A10
projektant G-0011 IVAN RAMŠAK u.d.i.g.			
obdelal	št. proj.	156/2009 77/20 datum JAN. 20	merilo 1:50

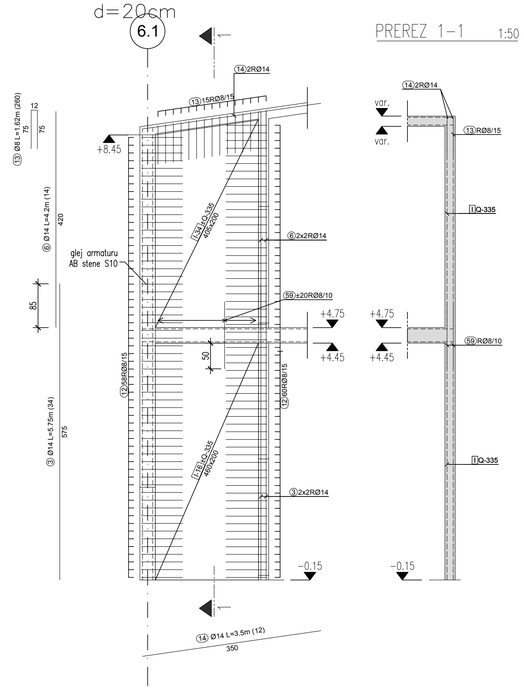
OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S2; d=20cm

OPAŽNI NAČRT AB STENE POS. S2
d=20cm



PREREZ 1-1 1:50

ARMATURNI NAČRT AB STENE POS. S2
d=20cm



PREREZ 1-1 1:50

beton: C 25/30,XC1, Cl 0,2, Dmax 16
armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 3,00cm

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S2
d=30cm

POLOŽAJNI NAČRT AB STENA:
GLEJ LIST A10!

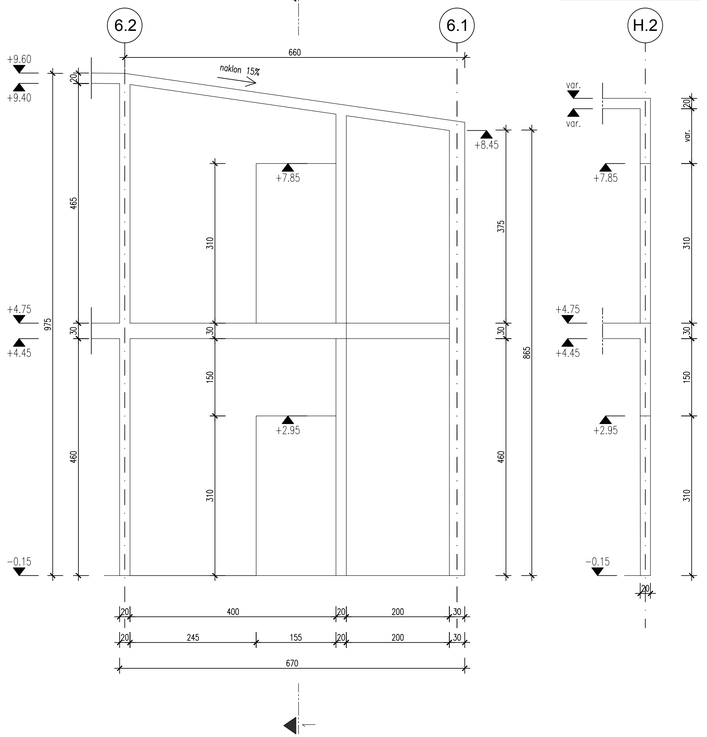
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE
Ivan RAMŠAK s.p.
Prešernova cesta 8, 3320 VELENJE

odg.vod. projekta: NANDE KORPNIK u.d.i.g. ZAPS 0600A
odg. projektant: G-0011 IVAN RAMŠAK u.d.i.g.
projektant: G-0011 IVAN RAMŠAK u.d.i.g.
datoteka:

investitor: MESTNA OBČINA CELJE
TRG CELJSKIH KNEZOV 9, 3000 CELJE
objekt lokacija: PRIZIDEK K II. OSNOVNI ŠOLI CELJE
– II. FAZA
načrt: PZI
3 – GRADBENE KONSTRUKCIJE
OPAŽNI IN ARMAURNI NAČRT
AB STENE POS. S2
list: A11
št. proj.: 156/2009 77/20
datum: JAN. 20
merilo: 1:50

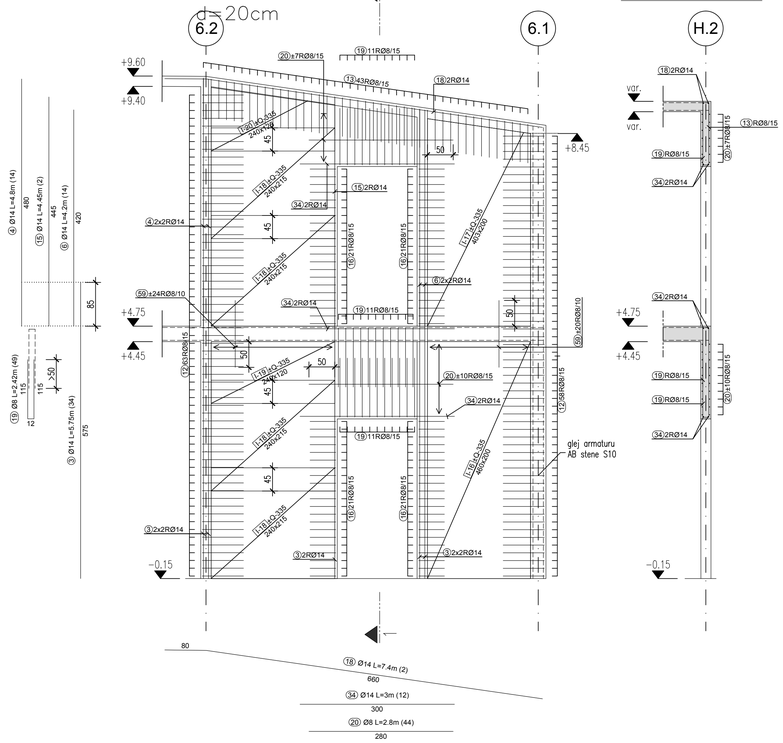
OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S3; d=20cm

OPAŽNI NAČRT AB STENE POS. S3 d=20cm



PREREZ 1-1 1:50

ARMATURNI NAČRT AB STENE POS. S3 d=20cm



PREREZ 1-1 1:50

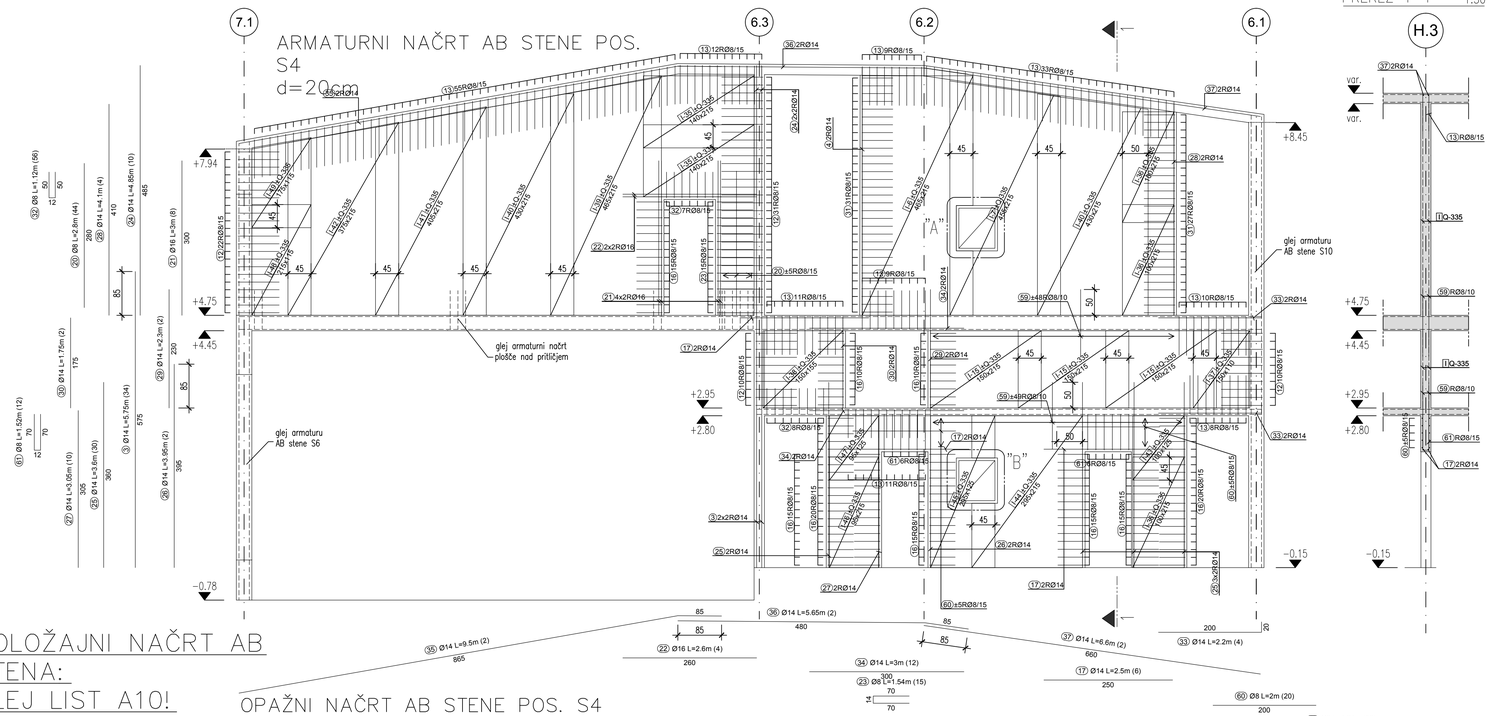
beton: C 25/30,XC1, Cl 0,2, Dmax 16
armatura: S 500-B (palice) S 500-B (mreže)
zaščitni sloj: 3,00cm

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S3 d=20cm

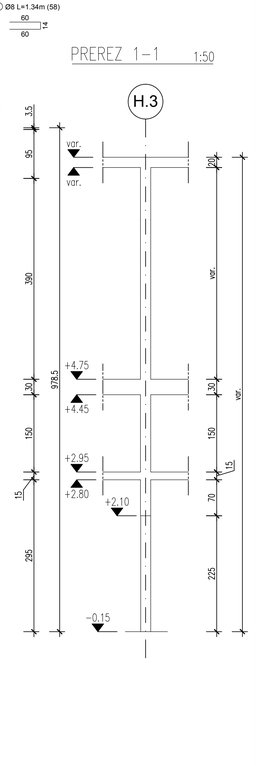
POLOŽAJNI NAČRT AB STENA: GLEJ LIST A10!

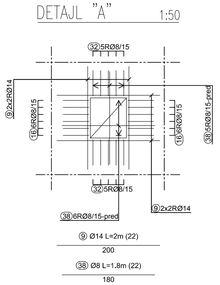
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE Ivan RAMŠAK s.p. Preširnova cesta 8, 3320 VELENJE	investitor: MESTNA OBČINA CELJE TRG CELJSKIH KNEZOV 9, 3000 CELJE
odg.vod. projekta: ZAPS 0800A st. poob. podpis NANDE KORPNIK u.d.i.g.	objekt, lokacija: PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA
odg. projektant: G-0011 IVAN RAMŠAK u.d.i.g.	načrt: PZI 3 – GRADBENE KONSTRUKCIJE OPAŽNI IN ARMAURNI NAČRT AB STENE POS. S3
projektant: G-0011 IVAN RAMŠAK u.d.i.g.	list: A12
obdelal	št. proj. 156/2009 77/20
	datum: JAN. 20
	merilo: 1:50

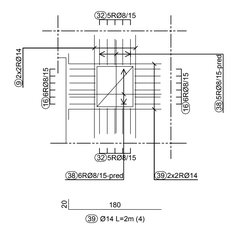
OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S4; d=20cm



POLOŽAJNI NAČRT AB STENA:
GLEJ LIST A10!







beton: C 25/30,XC1, Cl 0,2, Dmax 16
armatura: S 500-B (palice) S 500-B (mreže)
zaščitni sloj: 3,00cm

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S4
d=20cm

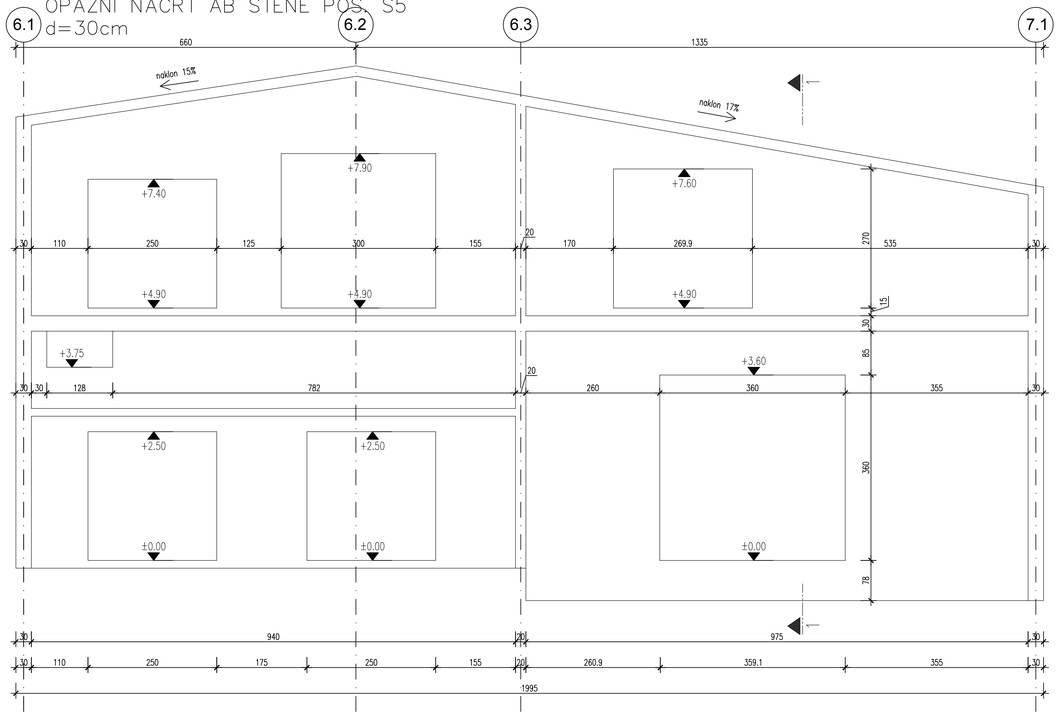
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE
Ivan RAMŠAK s.p.
Prešernova cesta 8, 3320 VELENJE

odg.vod. projekta	ZAPS 0600A	dot. podp.	podpis
NANDE KORPNIK u.d.i.g.	G-0011		
odg. projektant			
IVAN RAMŠAK u.d.i.g.	G-0011		
projektant			
IVAN RAMŠAK u.d.i.g.			
odgovl			

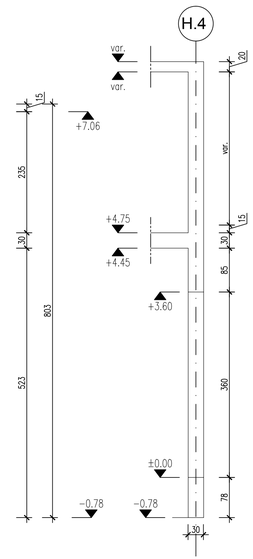
investitor	MESTNA OBČINA CELJE TRG CELJSKIH KNEZOV 9, 3000 CELJE		
objekt lokacija	PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA		
načrt	PZI 3 – GRADBENE KONSTRUKCIJE OPAŽNI IN ARMAURNI NAČRT AB STENE POS. S		list A13
št. proj.	156/2009 77/20	datum JAN. 20	merilo 1:50

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S5; d=30cm

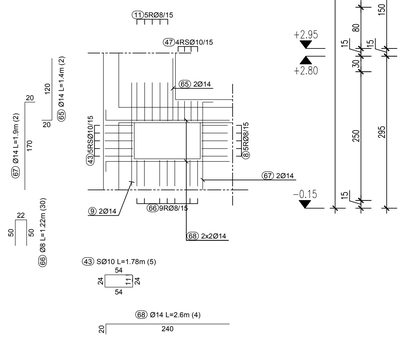
OPAŽNI NAČRT AB STENE POS. S5
d=30cm



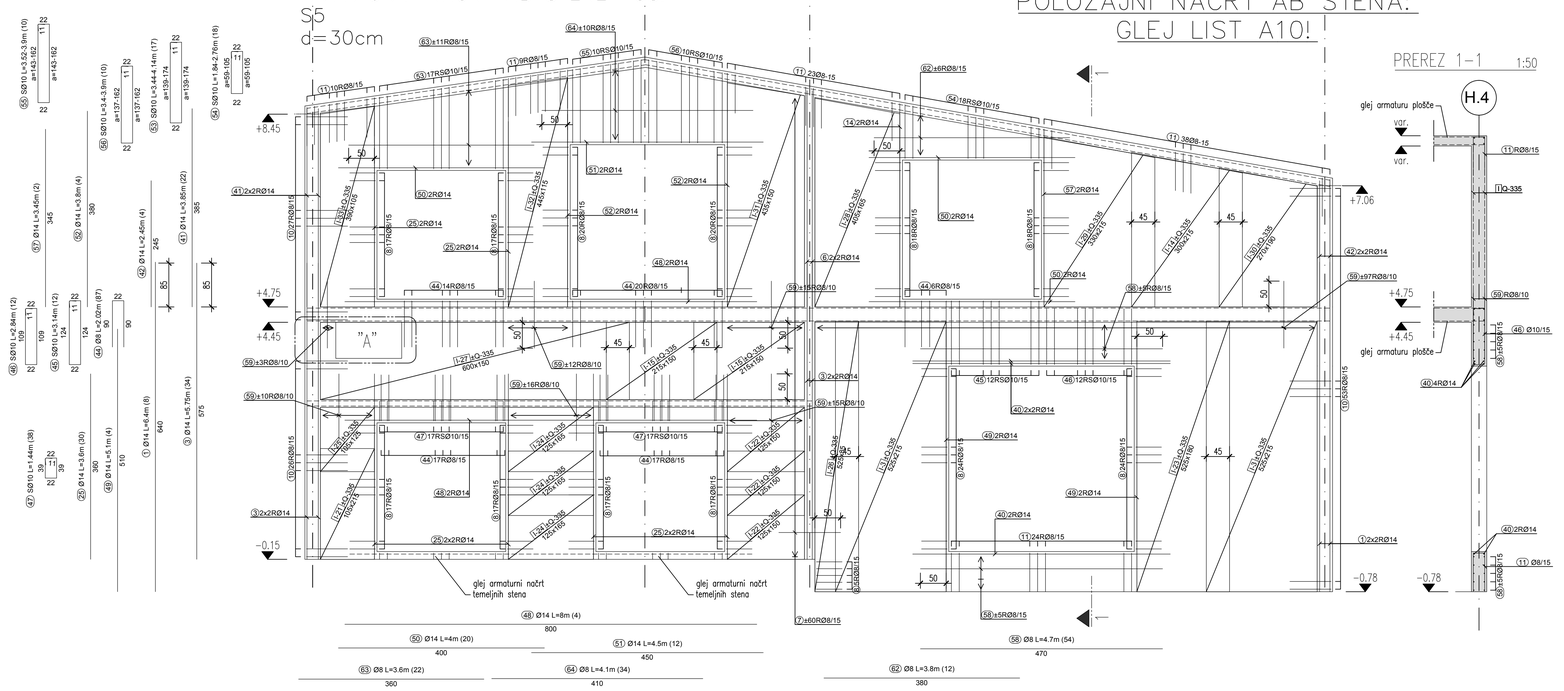
PREREZ 1-1 1:50



DETAJL "A" 1:50



ARMATURNI NAČRT AB STENE POS. S5
d=30cm



POLOŽAJNI NAČRT AB STENA: GLEJ LIST A10!

PREREZ 1-1 1:50

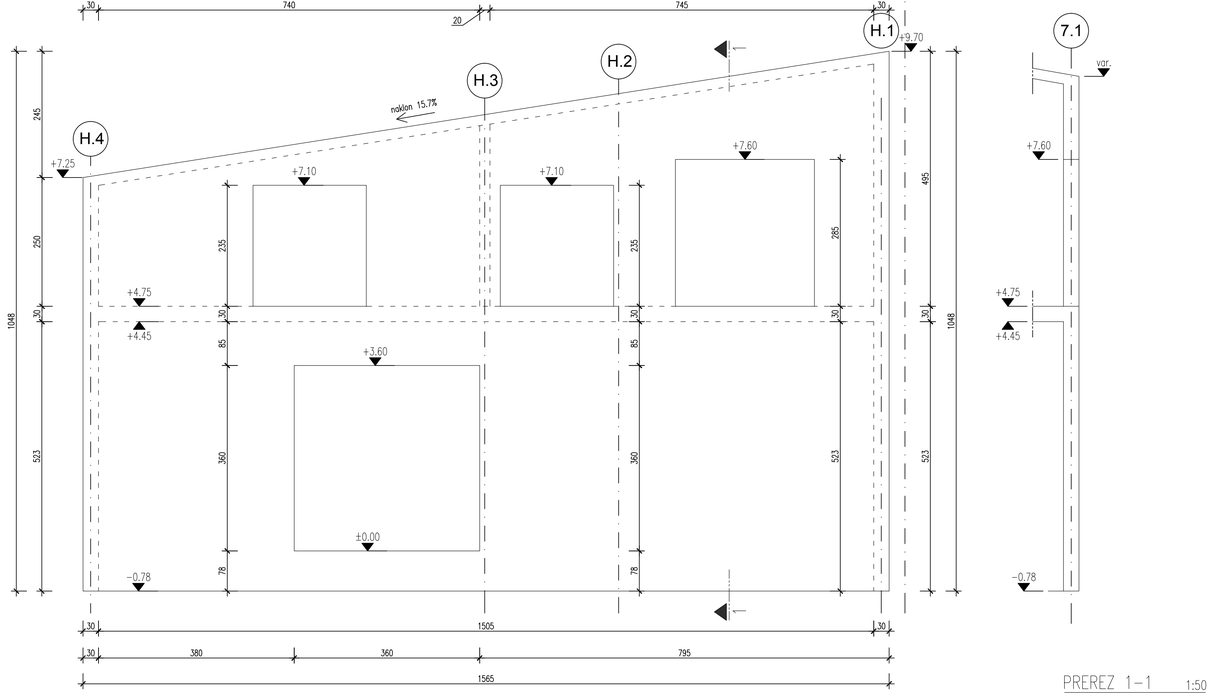
beton: C 25/30,XC1, Cl 0,2, Dmax 16
armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 3,00cm

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S5
d=30cm

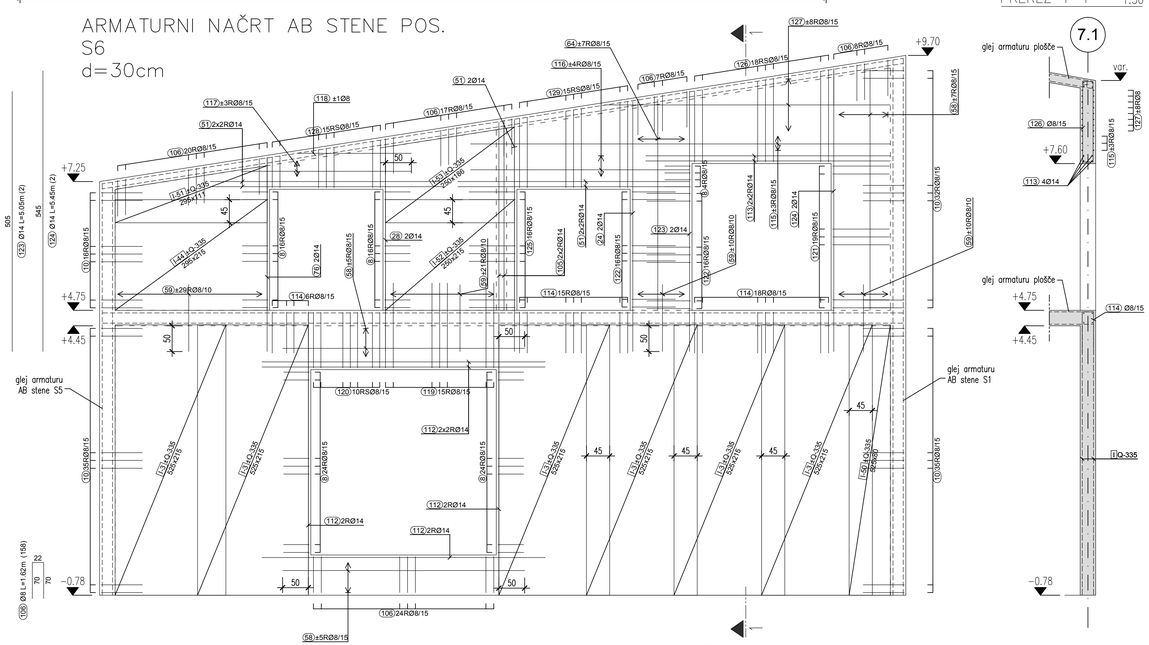
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE
Ivan RAMŠAK s.p.
Prešernova cesta 8, 3320 VELENJE

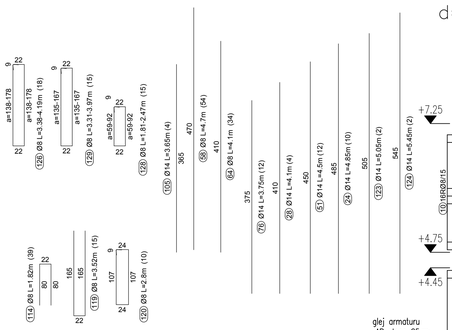
odg.vod. projekta	ZAPS 0600A dot. pod. podpis
NANDE KORPNIK u.d.i.g.	
odg. projektant	G-0011
IVAN RAMŠAK u.d.i.g.	
projektant	G-0011
IVAN RAMŠAK u.d.i.g.	
obdelal	

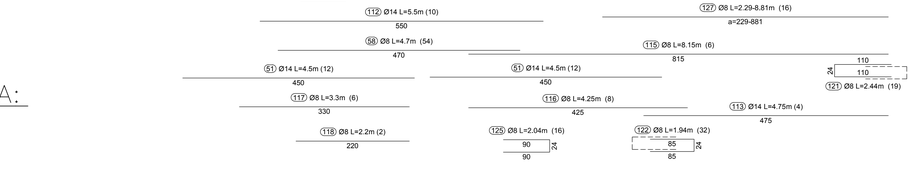
investitor	MESTNA OBČINA CELJE TRG CELJSKIH KNEZOV 9, 3000 CELJE
objekt lokacija	PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA
načrt	PZI 3 – GRADBENE KONSTRUKCIJE OPAŽNI IN ARMAURNI NAČRT AB STENE POS. S
list	A14
merilo	1:50
št. proj.	156/2009 77/20
datum	JAN. 20



ARMATURNI NAČRT AB STENE POS. S6
d=30cm







PREREZ 1-1 1:50

POLOŽAJNI NAČRT AB STENA:
GLEJ LIST A10!

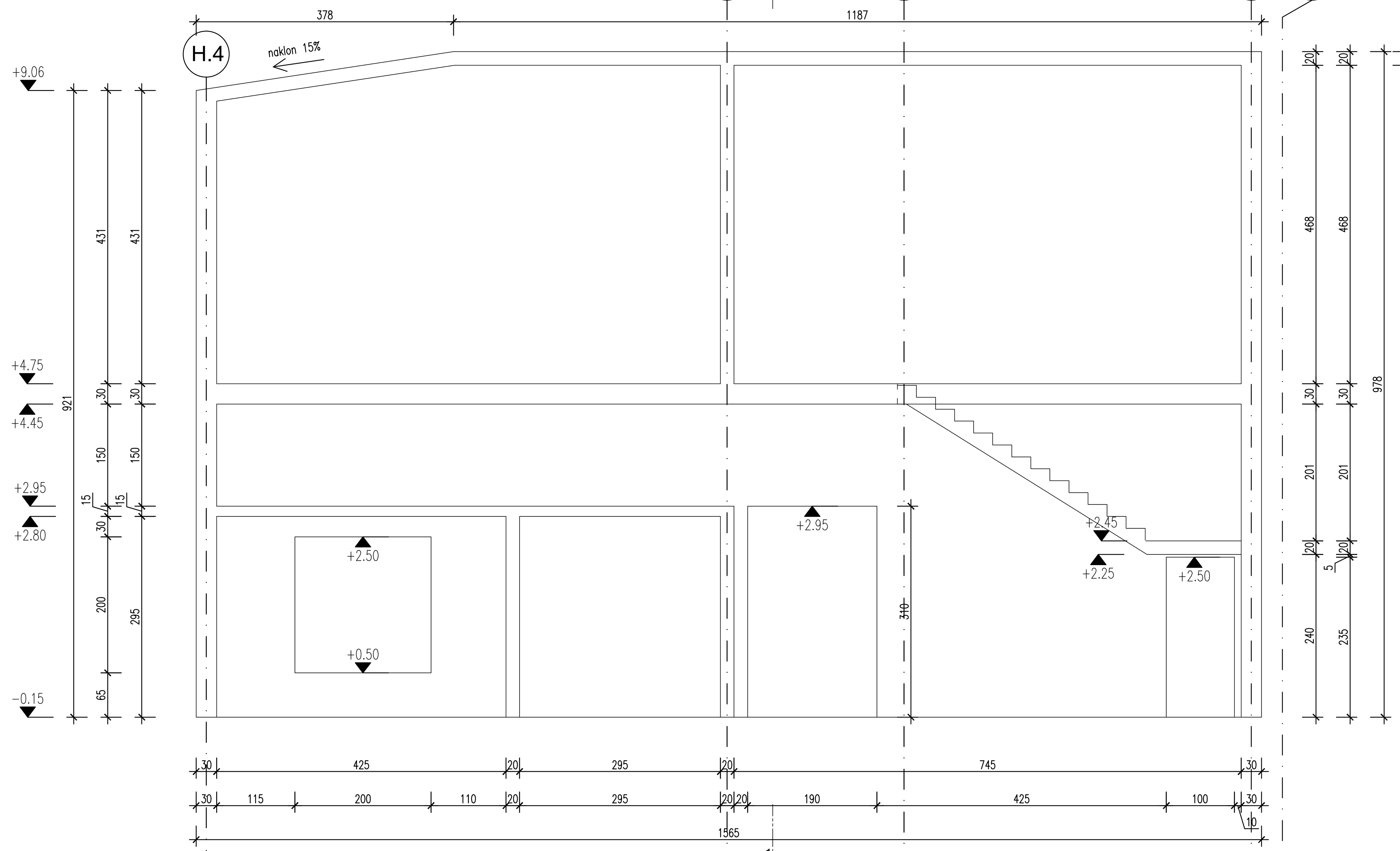
beton: C 25/30,XC1, Cl 0,2, Dmax 16
armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 3,00cm

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S6
d=30cm

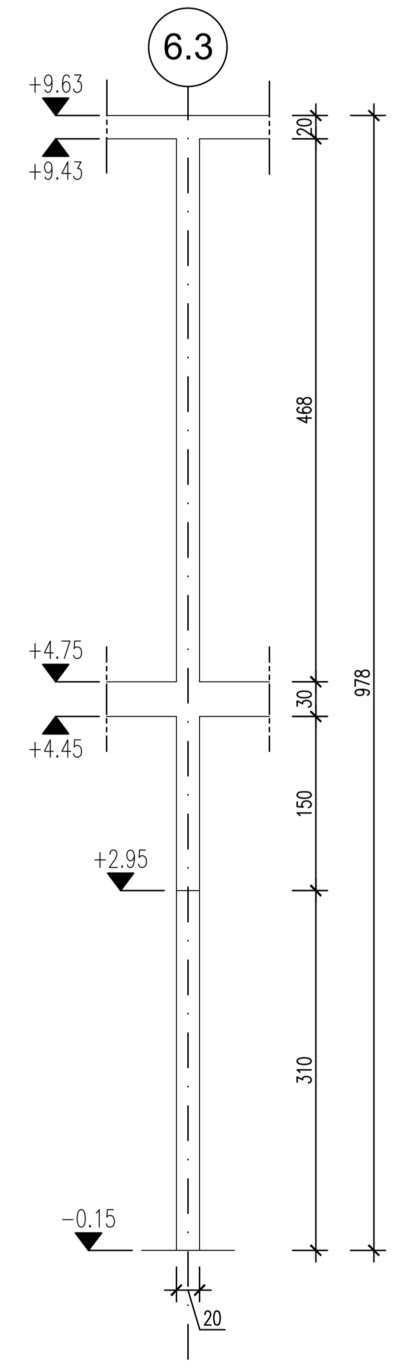
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE Ivan RAMŠAK s.p. Preširnova cesta 8, 3320 VELENJE	investitor: MESTNA OBČINA CELJE, TRG CELJSKIH KNEZOV 9, 3000 CELJE	
	objekt/lokacija: PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA	
odg.vod. projekta: NANDE KORPNIK u.d.i.g. G-0011	načrt: PZI 3 – GRADBENE KONSTRUKCIJE OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S6	list: A15
odg. projektant: IVAN RAMŠAK u.d.i.g. G-0011		merilo: 1:50
projektant: IVAN RAMŠAK u.d.i.g.	št. proj.: 156/2009 77/20	datum: JAN. 20
odgovoril:		

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S7; d=20cm

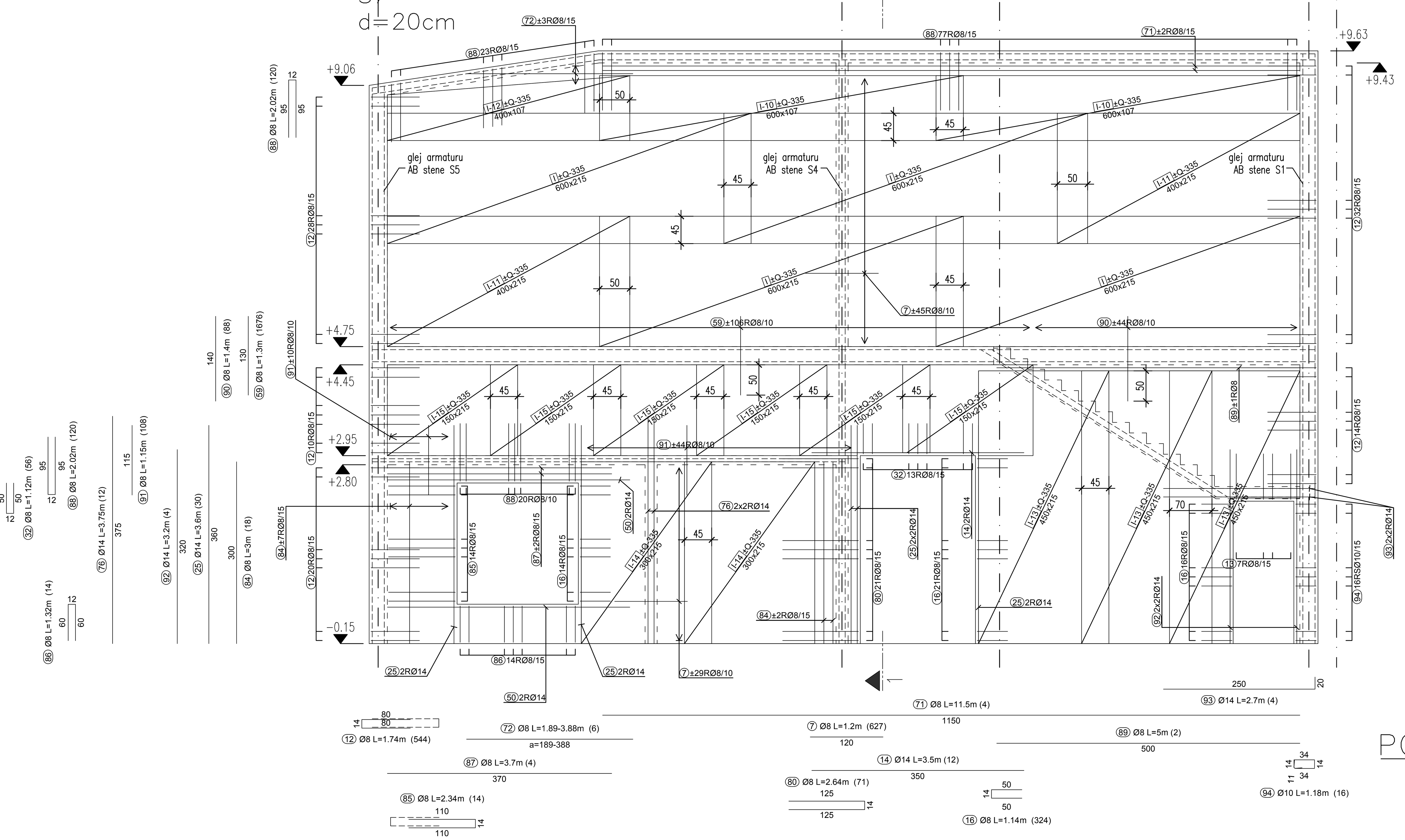
OPAŽNI NAČRT AB STENE POS. S7
d=20cm



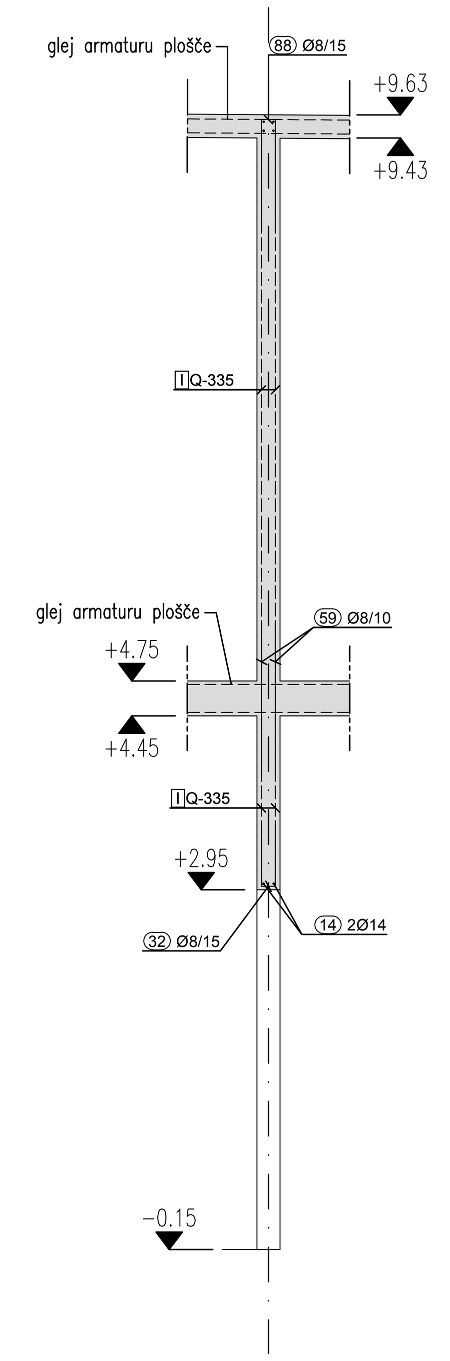
PREREZ 1-1 1:50



ARMATURNI NAČRT AB STENE POS. S7
d=20cm



PREREZ 1-1 1:50



POLOŽAJNI NAČRT AB STENA:
GLEJ LIST A10!

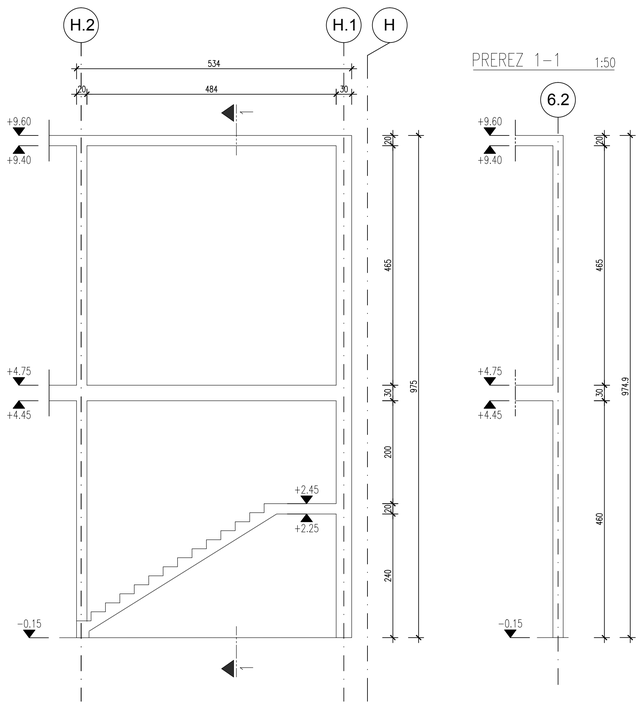
beton: C 25/30,XC1, Cl 0,2,
Dmax 16
armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 3,00cm

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S7
d=20cm

PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE Ivan RAMŠAK s.p. Prešernova cesta 8, 3320 VELENJE	investitor MESTNA OBČINA CELJE TRG CELJSKIH KNEZOV 9, 3000 CELJE
odg.vod. projekta ZAPS 0600A NANDE KORPNIK u.d.i.a. (dat. podp. / podpis)	objekt lokacija PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA
odg. projektant G–0011 IVAN RAMŠAK u.d.i.g.	načrt PZI 3 – GRADBENE KONSTRUKCIJE OPAŽNI IN ARMAURNI NAČRT AB STENE POS. S7 — list A16
projektant G–0011 IVAN RAMŠAK u.d.i.g.	merilo 1:50
obdelal	št. proj. 156/2009 77/20 — datum JAN. 20

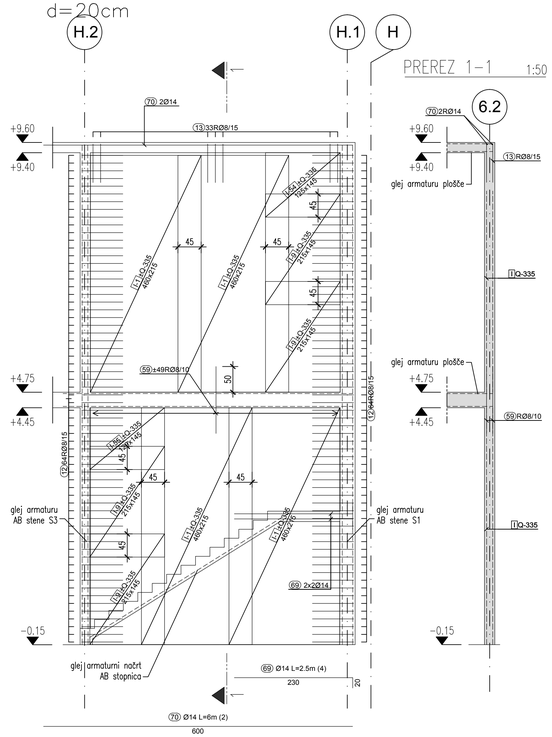
OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S8; d=20cm

OPAŽNI NAČRT AB STENE POS. S8 d=20cm



PREREZ 1−1 1:50

ARMATURNI NAČRT AB STENE POS. S8 d=20cm



PREREZ 1−1 1:50

beton: C 25/30,XC1, Cl 0,2, Dmax 16
armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 3,00cm

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S8 d=20cm

POLOŽAJNI NAČRT AB STENA: GLEJ LIST A10!

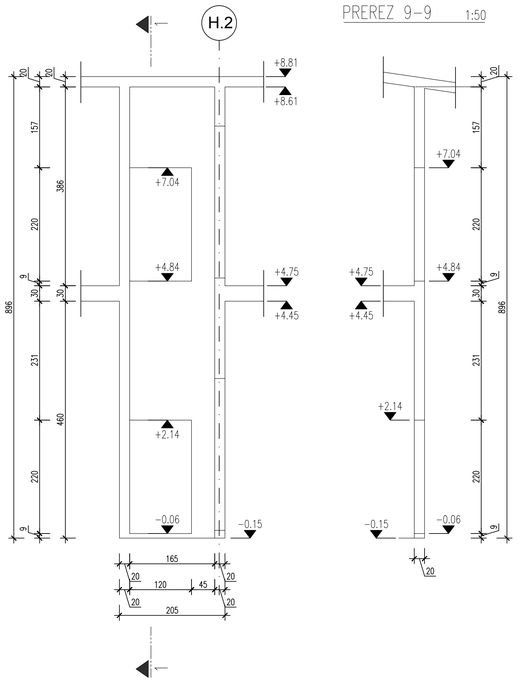
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE
Ivan RAMŠAK s.p.
Prešernova cesta 8, 3320 VELENJE

odg.vod. projekta: ZAPS 0600A — str. pooj. — podpis
NANDE KORPNIK u.d.i.g.
odg. projektant: G−0011
IVAN RAMŠAK u.d.i.g.
projektant: G−0011
IVAN RAMŠAK u.d.i.g.
obdelal:

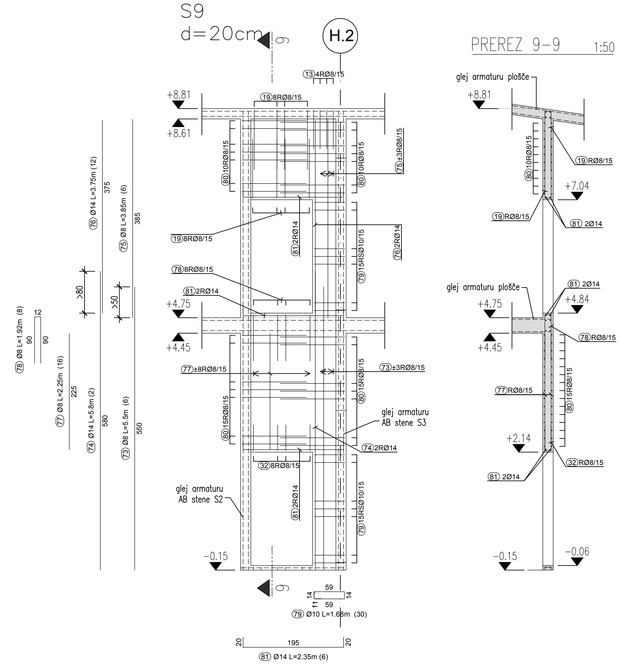
investitor: MESTNA OBČINA CELJE
TRG CELJSKIH KNEZOV 9, 3000 CELJE
objekt lokacija: PRIZIDEK K II. OSNOVNI ŠOLI CELJE − II. FAZA
načrt: PZI
3.− GRADBENE KONSTRUKCIJE
OPAŽNI IN ARMAURNI NAČRT
AB STENE POS. S8
list: A17
merilo: 1:50
št. proj.: 156/2009 77/20
datum: JAN. 20

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S9; d=20cm

OPAŽNI NAČRT AB STENE POS. S9
d=20cm



ARMATURNI NAČRT AB STENE POS. S9
d=20cm



beton: C 25/30,XC1, Cl 0,2, Dmax 16
armatura: S 500-B (palice) S 500-B (mreže)
zaščitni sloj: 3,00cm

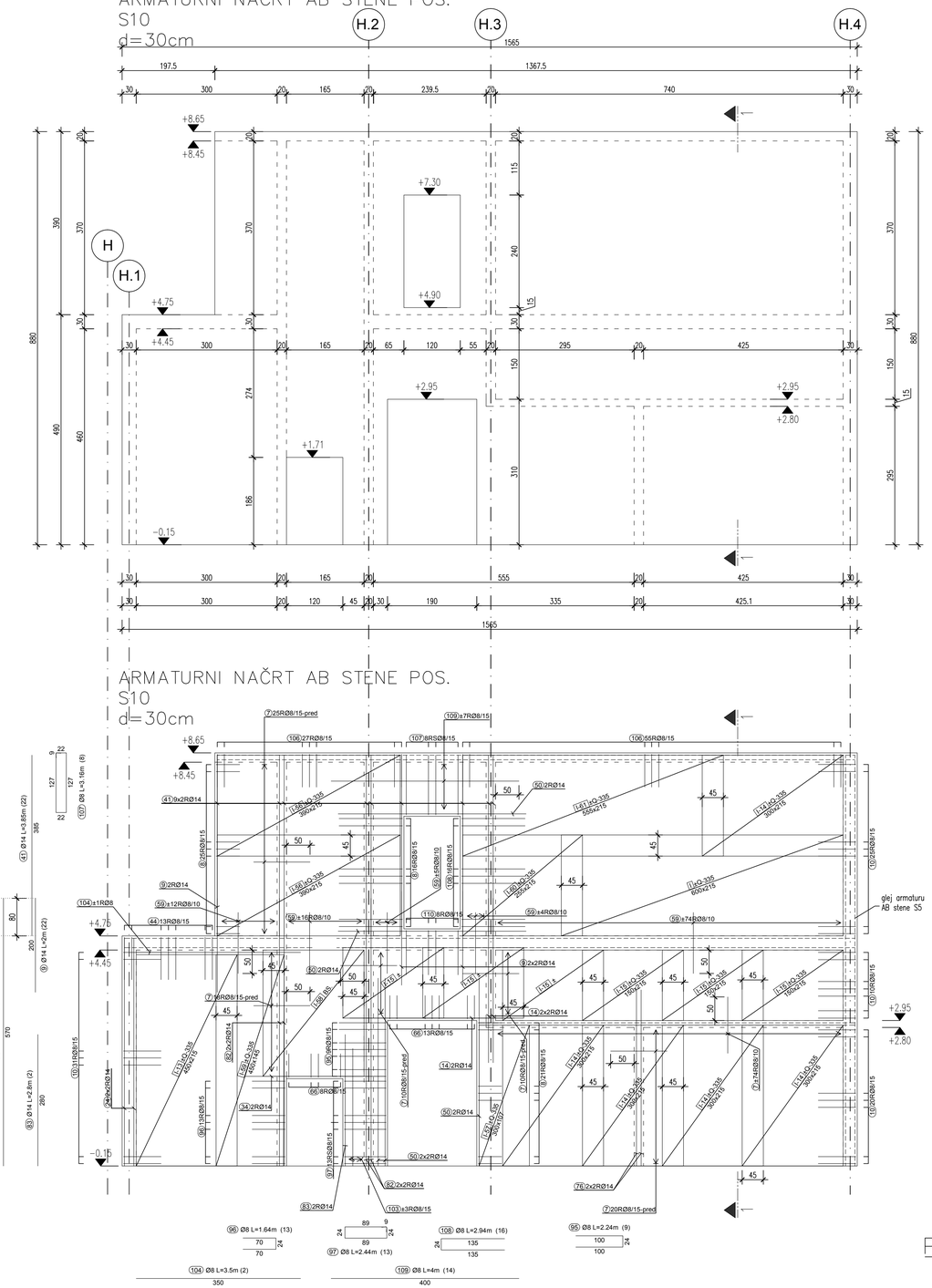
OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S9
d=20cm

POLOŽAJNI NAČRT AB STENA:
GLEJ LIST A10!

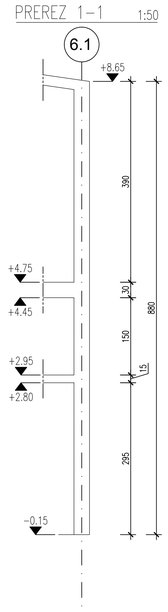
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE Ivan RAMŠAK s.p. Preširnova cesta 8, 3320 VELENJE	investitor: MESTNA OBČINA CELJE TRG CELJSKIH KNEZOV 9, 3000 CELJE	
odg.vod. projekta: ZAPS 0600A št. poob. podpis: NANDE KORPNIK u.d.i.g.	objekt lokacija: PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA	
odg. projektant: G-0011 IVAN RAMŠAK u.d.i.g.	načrt: PZI 3 – GRADBENE KONSTRUKCIJE OPAŽNI IN ARMAURNI NAČRT AB STENE POS. S9	list: A18
projektant: G-0011 IVAN RAMŠAK u.d.i.g.	št. proj.: 156/2009 77/20	datum: JAN. 20
obdelal:		merilo: 1:50

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S10; d=30cm

ARMATURNI NAČRT AB STENE POS. S10 d=30cm

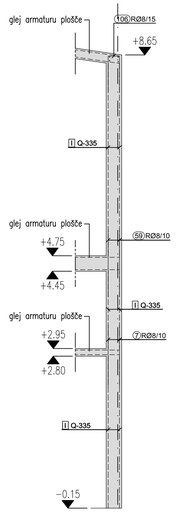


PREREZ 1–1 1:50



ARMATURNI NAČRT AB STENE POS. S10 d=30cm

PREREZ 1–1 1:50



POLOŽAJNI NAČRT AB STENA: GLEJ LIST A10!

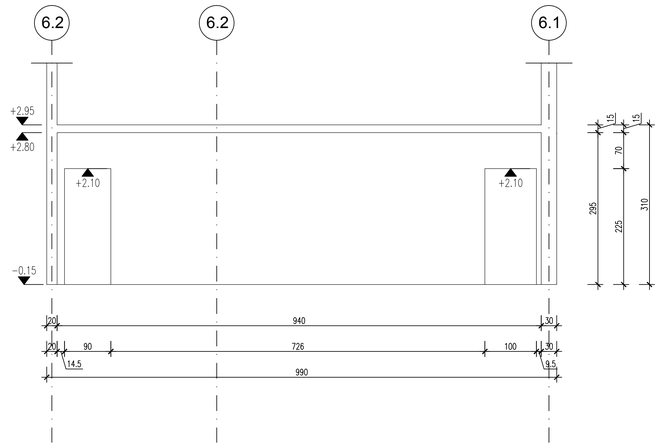
beton: C 25/30,XC1, Cl 0,2, Dmax 16
armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 3,00cm

OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S10
d=20cm

PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE Ivan RAMŠAK s.p. Prešernova cesta 8, 3320 VELENJE	investitor: MESTNA OBČINA CELJE TRG CELJSKIH KNEZOV 9, 3000 CELJE	
odg.vod. projekta: ZAPS 0600A dot. podp. podpis: NANDE KORPNIK u.d.i.g.	objekt lokacija: PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA	
odg. projektant: G-0011 IVAN RAMŠAK u.d.i.g.	načrt: PZI 3 GRADBENE KONSTRUKCIJE OPAŽNI IN ARMAURNI NAČRT AB STENE POS. S10	list: A19
projektant: G-0011 IVAN RAMŠAK u.d.i.g.		merilo: 1:50
obdelal:	št. proj.: 156/2009 77/20	datum: JAN. 20

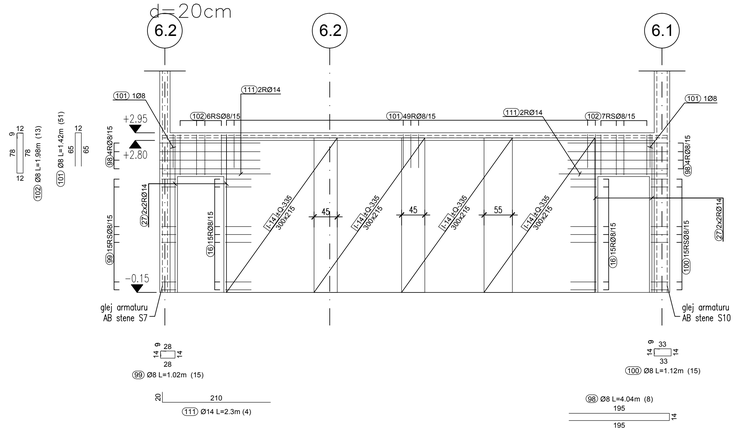
OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S11; d=20cm

OPAŽNI NAČRT AB STENE POS. S11
d=20cm



beton: C 25/30,XC1, Cl 0,2, Dmax 16
armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 3,00cm

ARMATURNI NAČRT AB STENE POS. S11
d=20cm

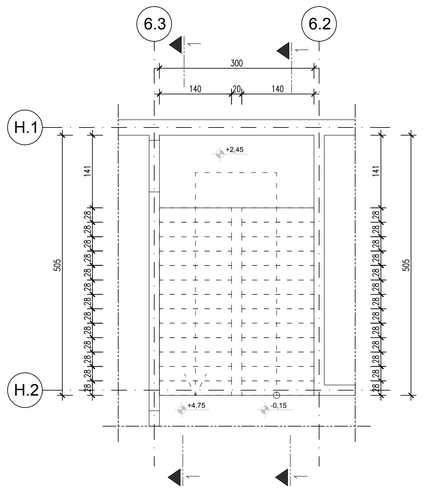


OPAŽNI IN ARMATURNI NAČRT AB STENE POS. S11
d=20cm

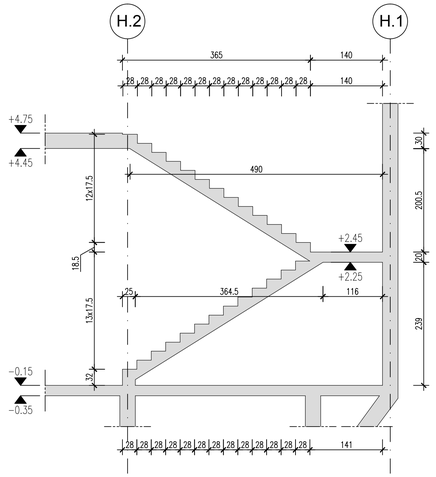
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE Ivan RAMŠAK s.p. Prešernova cesta 8, 3320 VELENJE	investitor	MESTNA OBČINA CELJE TRG CELJSKIH KNEZOV 9, 3000 CELJE
odg.vod.projekta ZAPS 0600A dat. podp. podpis NANDE KORPNIK u.d.i.g.	objekt lokacija	PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA
odg. projektant G–0011 IVAN RAMŠAK u.d.i.g.	načrt	PZI 3 – GRADBENE KONSTRUKCIJE OPAŽNI IN ARMAURNI NAČRT AB STENE POS. S11
projektant G–0011 IVAN RAMŠAK u.d.i.g.		list A20
obdelal	št. proj. 156/2009 7/20	datum JAN. 20
		merilo 1:50

OPAŽNI IN ARMATURNI NAČRT AB STOPNIC

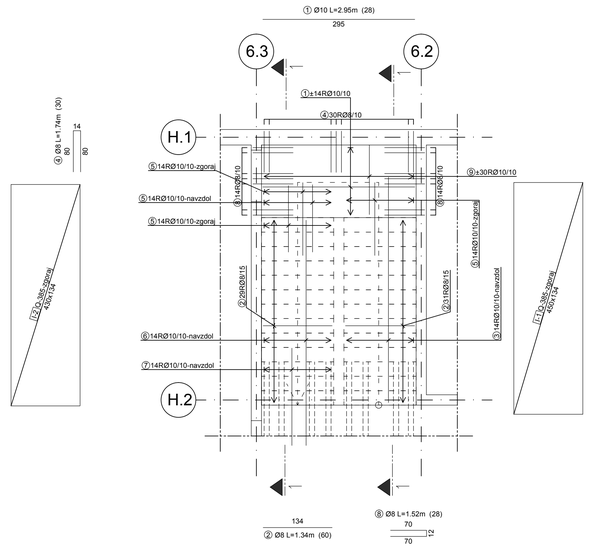
OPAŽNI NAČRT AB STOPNICA



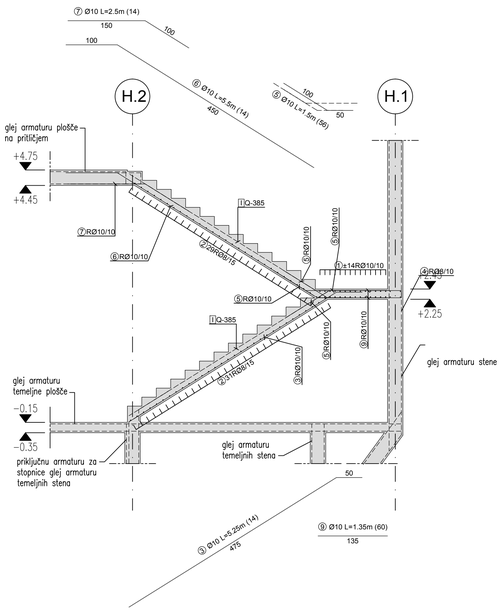
PREREZ 1-1 1:50



ARMATURNI NAČRT AB STOPNIC



PREREZ 1-1 1:50



beton: C 25/30,XC1, Cl 0,2, Dmax 16
armatura: S 500-B (palice)
S 500-B (mreže)
zaščitni sloj: 3,00cm

OPAŽNI IN ARMATURNI NAČRT AB STOPNIC

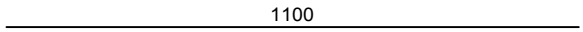
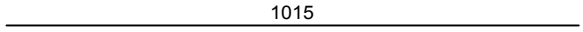
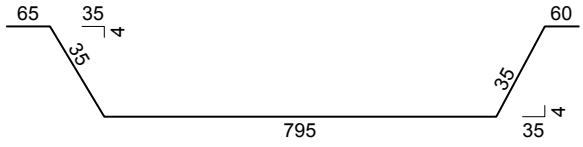
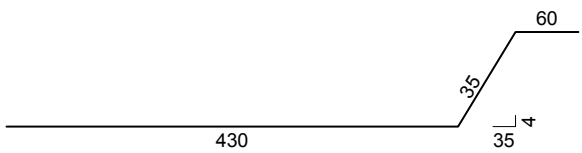
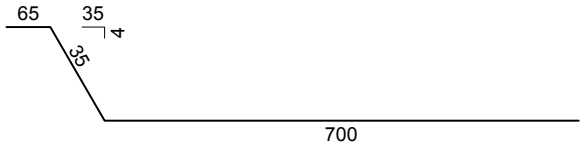
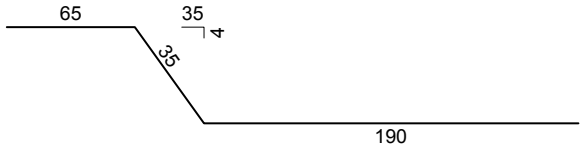
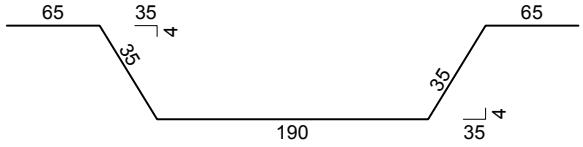
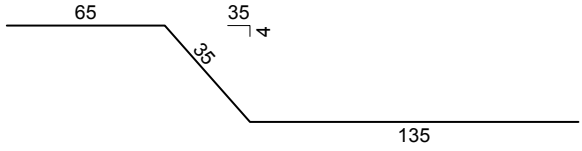
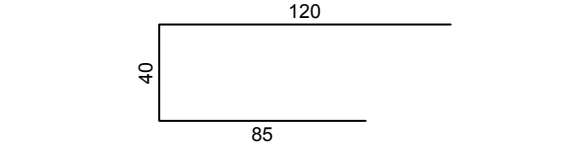
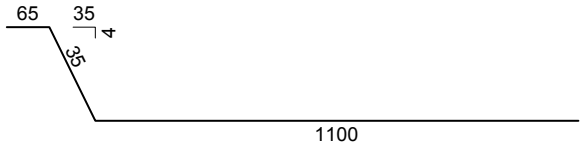
PROJEKTIRANJE IN TEHNIČNO SVETOVANJE, REVIZIJE, CENITVE
Ivan RAMŠAK s.p.
Prešernova cesta 8, 3320 VELENJE

odg.vod projekta: ZAPS 0600A dat. pooj. podpis
NANDE KORPNIK u.d.i.g.
odg. projektant: G-0011
IVAN RAMŠAK u.d.i.g.
projektant: G-0011
IVAN RAMŠAK u.d.i.g.
obdelal

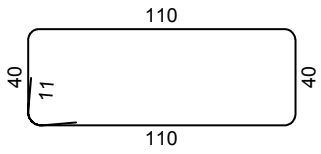
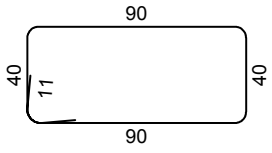
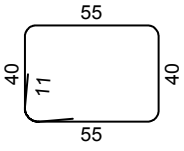
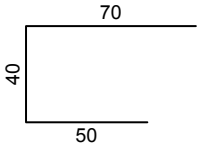
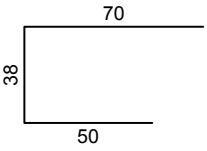
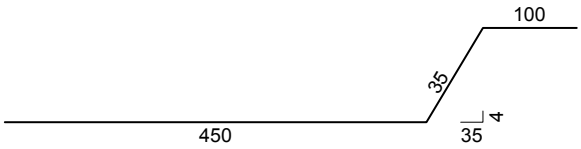
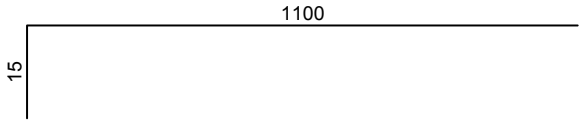
investitor: MESTNA OBČINA CELJE
TRG CELJSKIH KNEZOV 9, 3000 CELJE
objekt lokacija: PRIZIDEK K II. OSNOVNI ŠOLI CELJE – II. FAZA
načrt: PZI
3 – GRADBENE KONSTRUKCIJE
OPAŽNI IN ARMATURNI NAČRT AB STOPNIC
list: A21
merilo: 1:50
št. proj: 156/2009 77/20
datum: JAN. 20

II. OSNOVNA ŠOLA CELJE - PRIZIDEK

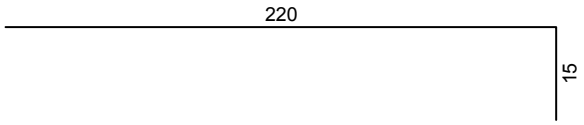
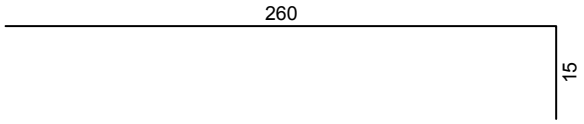
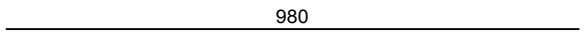
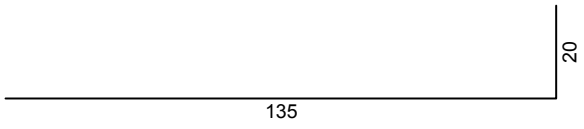
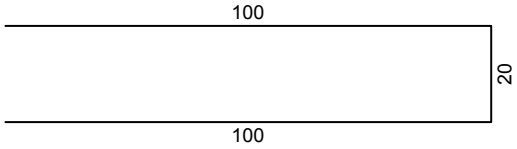
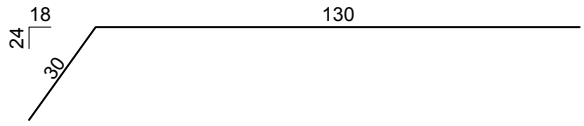
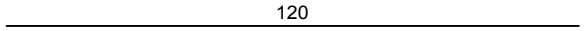
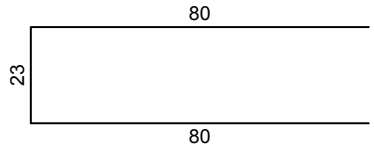
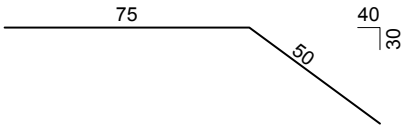
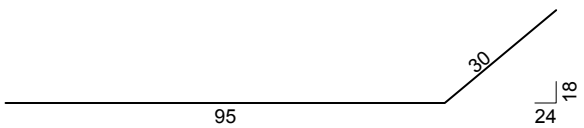
Palice - specifikacija

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2		14	10.15	24	243.60
3		14	9.90	12	118.80
4		14	5.25	12	63.00
5		14	8.00	12	96.00
6		14	2.90	26	75.40
7		14	3.90	12	46.80
8		14	2.35	8	18.80
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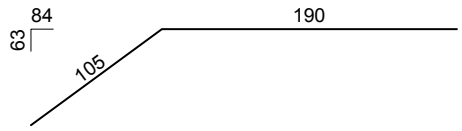
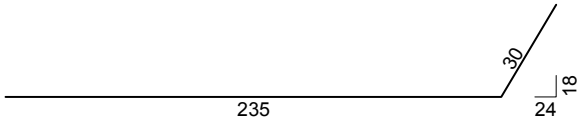
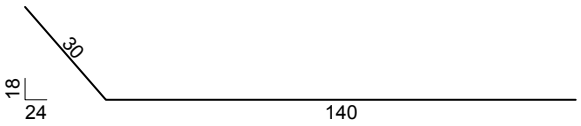
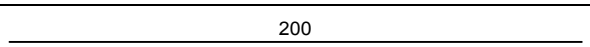
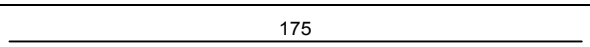
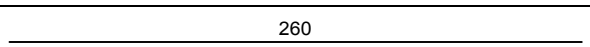
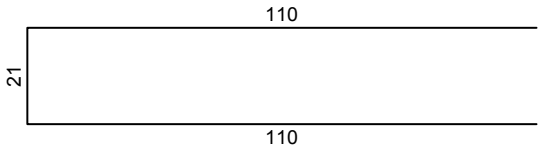
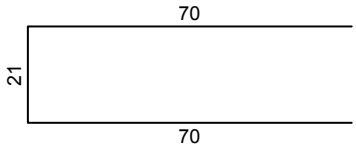
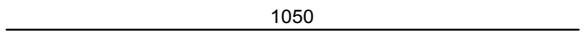
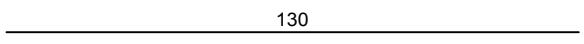
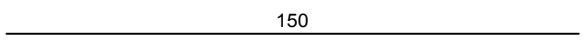
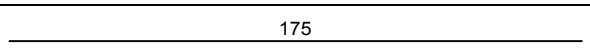
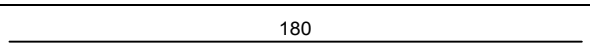
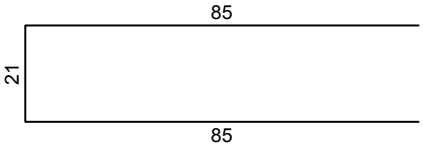
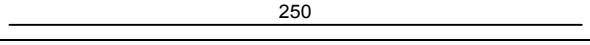
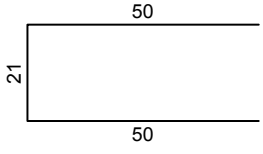
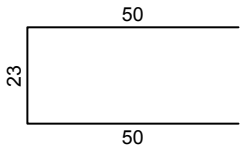
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
12		10	3.22	120	386.40
13		10	2.82	392	1105.44
14		10	2.12	52	110.24
15		8	1.60	44	70.40
16		8	1.58	42	66.36
17		14	6.00	6	36.00
18		14	5.85	36	210.60
19		12	11.15	2	22.30
20		12	10.00	2	20.00
21		12	4.60	2	9.20
22		12	12.00	4	48.00
23		12	9.00	2	18.00
24		12	7.00	2	14.00
25		12	7.70	2	15.40
26		12	9.75	3	29.25
27		12	8.40	2	16.80
28		12	7.65	1	7.65

Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
29		12	2.35	1	2.35
30		12	2.75	1	2.75
31		12	3.65	2	7.30
32		12	9.80	2	19.60
33		14	1.55	72	111.60
34		8	2.20	1198	2635.60
35		12	2.00	1	2.00
36		12	10.35	2	20.70
37		12	4.40	1	4.40
38		8	1.60	398	636.80
TEMELJNE STENE (1 kos)					
1		8	1.20	1128	1353.60
2		8	1.83	208	380.64
3		8	1.25	194	242.50
4		8	1.25	194	242.50
5		8	1.40	194	271.60

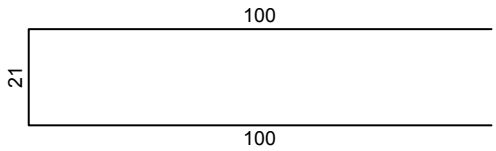
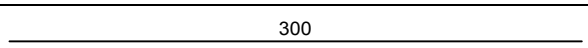
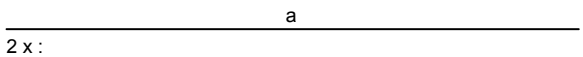
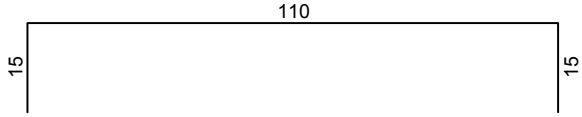
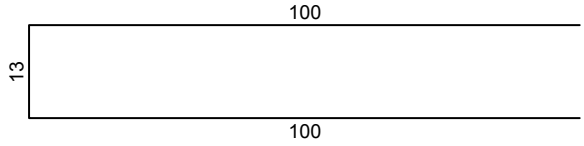
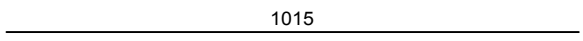
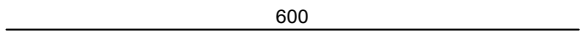
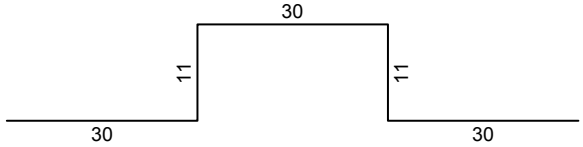
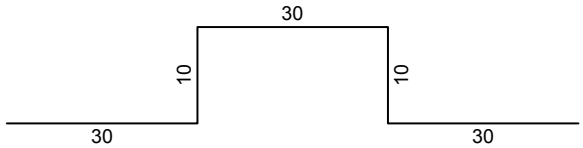
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
6		14	2.95	16	47.20
7		14	2.65	16	42.40
8		14	1.70	16	27.20
9		14	2.00	12	24.00
10		12	1.75	10	17.50
11		14	2.60	48	124.80
12		8	2.41	130	313.30
13		8	1.61	388	624.68
14		8	10.50	28	294.00
15		8	1.30	198	257.40
16		14	1.50	32	48.00
17		14	1.75	4	7.00
18		14	1.80	14	25.20
19		8	1.91	42	80.22
20		14	2.50	2	5.00
21		8	1.21	8	9.68
22		8	1.23	4	4.92

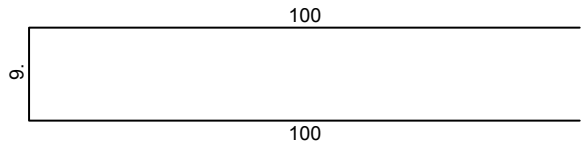
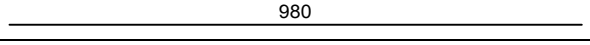
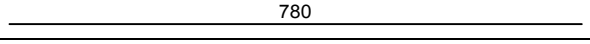
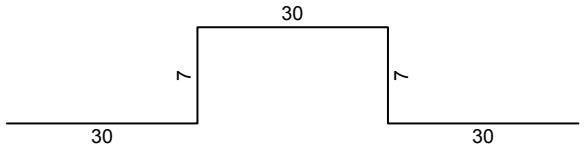
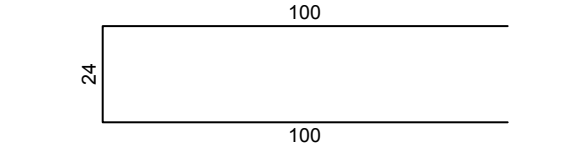
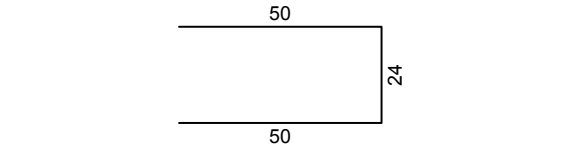
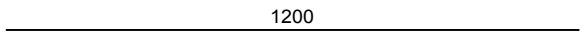
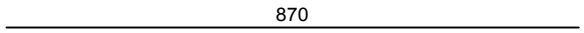
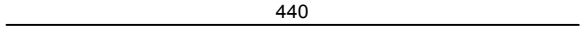
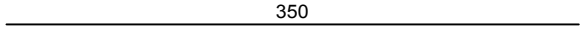
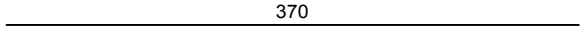
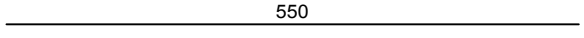
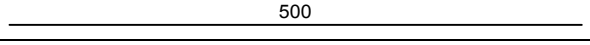
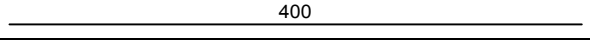
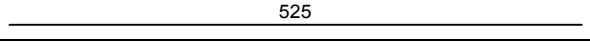
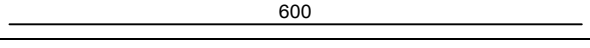
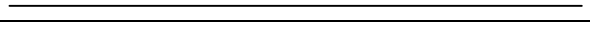
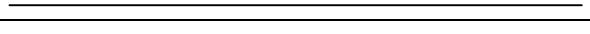
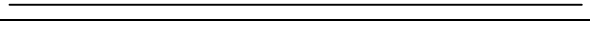
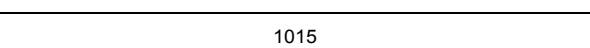
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
23	160	14	1.60	20	32.00
24	195 20	14	2.15	2	4.30
25	60 11 60	8	1.31	8	10.48
26	90 23 90	8	2.03	25	50.75
27	90 13 90	8	1.93	11	21.23
28	400	14	4.00	4	16.00
29	a 2 x : a = 69, 82, 96, 110, 124, 137, 151, 165, 179, 192, 206, 220	8	*1.44	2 x 12	34.62
30	a 2 x : a = 190, 179, 169, 158, 147, 136, 125, 114, 103, 92, 81	8	*1.36	2 x 11	29.88
31	100 11 100	8	2.11	15	31.65
32	1200	8	12.00	34	408.00
33	a a = 236, 247, 257, 268, 278, 289, 300	8	*2.68	1 x 7	18.75
34	355	8	3.55	6	21.30
35	170	8	1.70	434	737.80
36	a 11 b a = 81, 99, 118, 136, 155 b = 81, 99, 118, 136, 155	8	*2.47	1 x 5	12.33

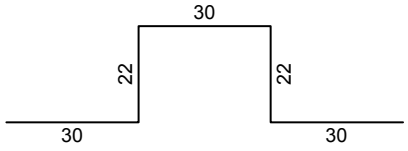
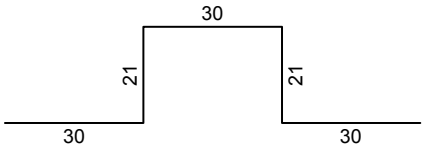
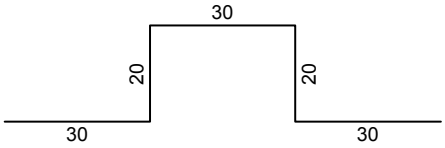
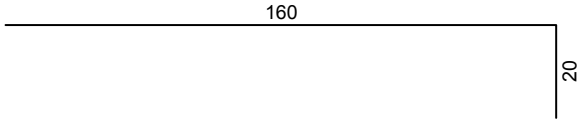
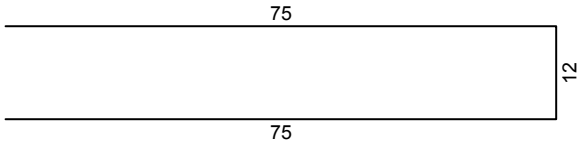
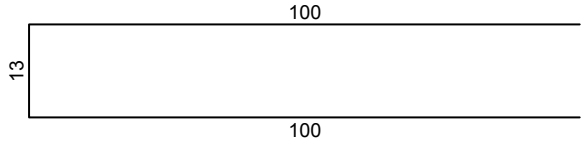
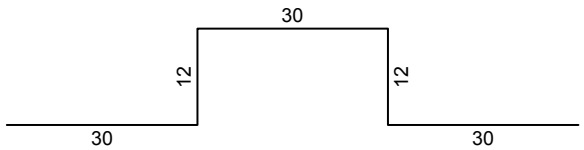
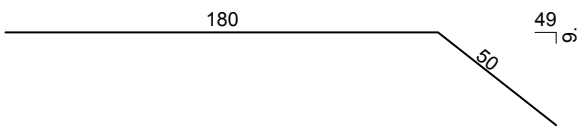
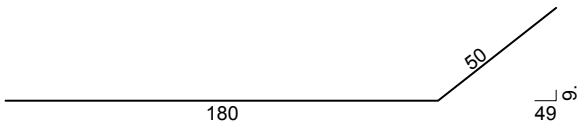
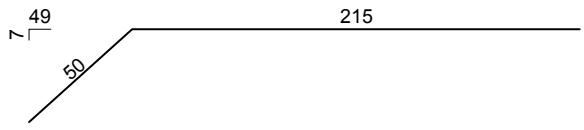
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
37		8	2.21	16	35.36
38		8	3.00	14	42.00
39	 2 x : a = 80, 93, 106, 118, 131, 144, 157	8	*1.18	2 x 7	16.58
TEMELJNA PLOŠČA (1 kos)					
1		8	4.00	42	168.00
2		14	10.15	8	81.20
3		14	12.00	12	144.00
4		14	4.40	12	52.80
5		14	9.85	8	78.80
6		14	3.40	4	13.60
7		14	10.45	4	41.80
8		14	3.30	4	13.20
9		14	3.00	8	24.00
10		12	1.40	4	5.60
11		8	2.13	725	1544.25
12		8	10.15	31	314.65
13		14	6.00	82	492.00
14		10	1.12	900	1008.00
15		10	1.10	232	255.20

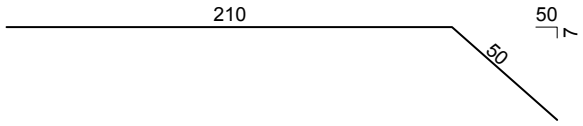
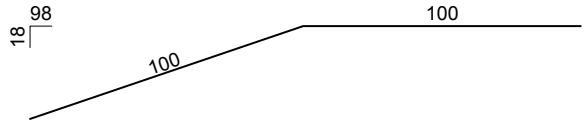
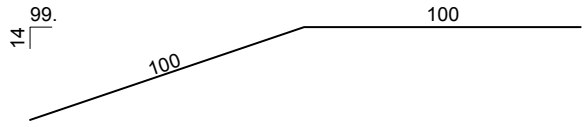
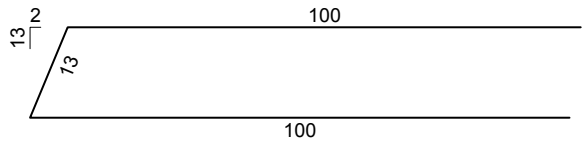
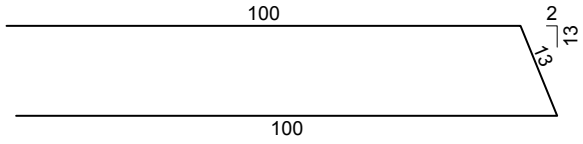
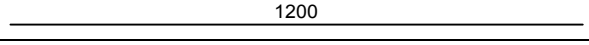
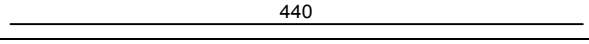
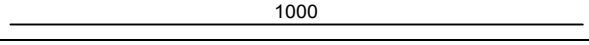
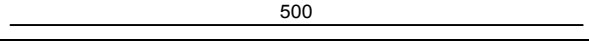
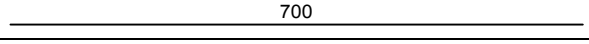
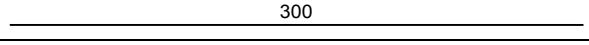
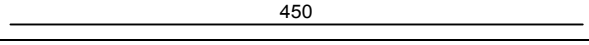
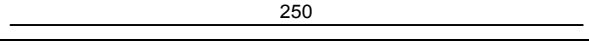
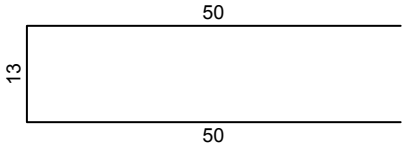
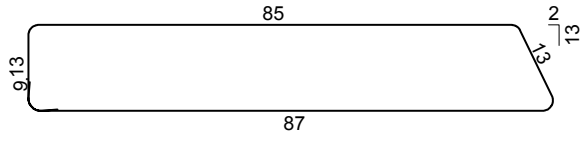
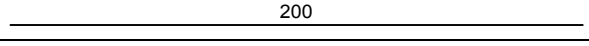
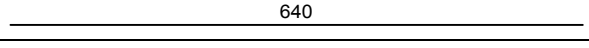
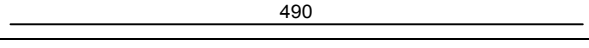
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
VMESNA PLOŠČA (1 kos)					
1		8	2.09	228	476.52
2		20	9.80	8	78.40
3		14	7.80	8	62.40
4		10	1.04	316	328.64
PLOŠČA NAD PRITLIČJEM (1 kos)					
1		8	2.24	538	1205.12
2		8	1.24	40	49.60
3		14	12.00	16	192.00
4		14	8.70	8	69.60
5		14	4.40	8	35.20
6		14	3.50	4	14.00
7		14	3.70	2	7.40
8		14	5.50	4	22.00
9		14	5.00	4	20.00
10		8	4.00	63	252.00
11		8	5.25	31	162.75
12		14	6.00	183	1098.00
13		10	6.00	36	216.00
14		10	5.65	16	90.40
15		8	7.60	28	212.80
16		8	7.25	28	203.00
17		8	10.15	2	20.30

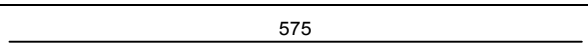
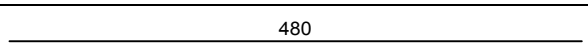
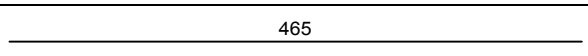
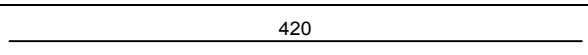
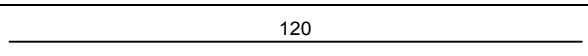
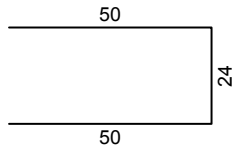
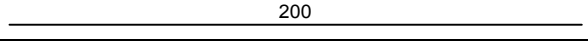
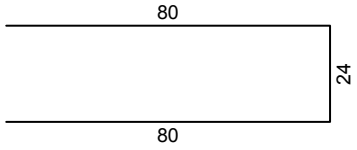
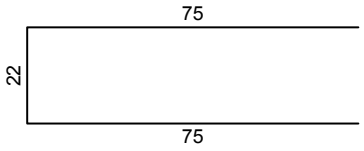
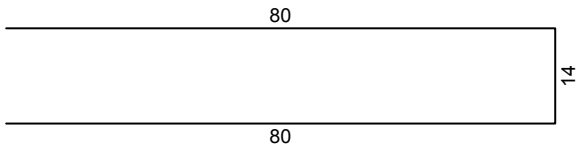
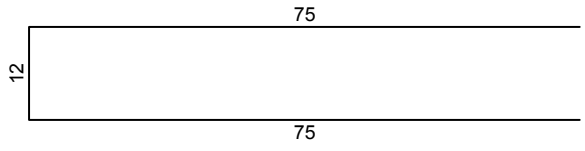
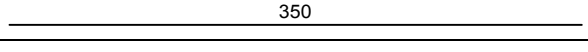
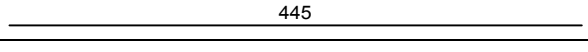
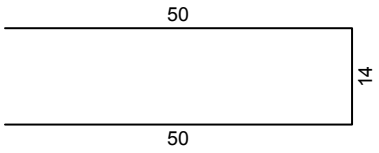
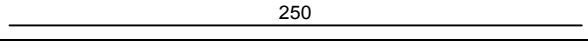
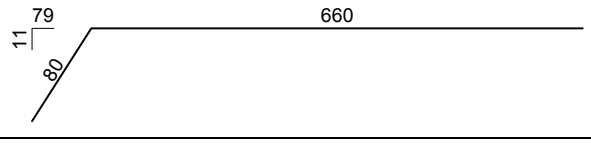
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
18		10	1.34	608	814.72
19		10	1.32	448	591.36
20		10	1.30	140	182.00
21		16	1.80	8	14.40
22		8	1.62	58	93.96
STREŠNA PLOŠČA (1 kos)					
1		8	2.13	177	377.01
2		10	1.14	1144	1304.16
3		10	2.30	194	446.20
4		10	2.30	194	446.20
5		10	2.65	156	413.40

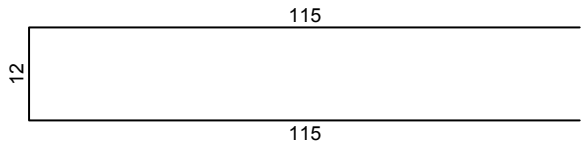
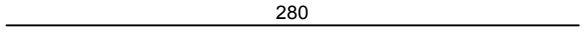
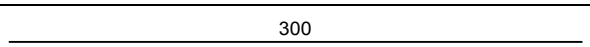
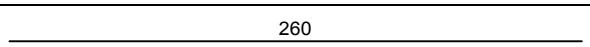
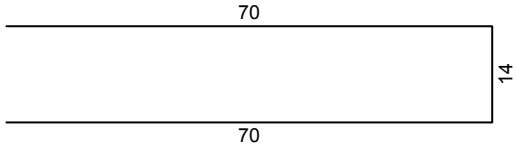
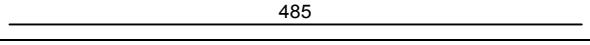
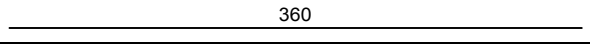
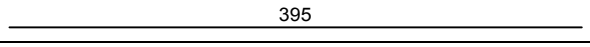
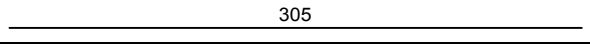
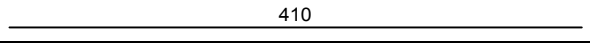
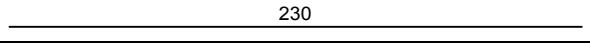
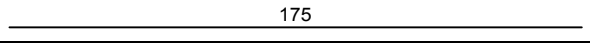
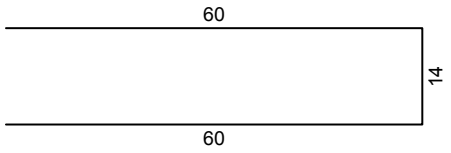
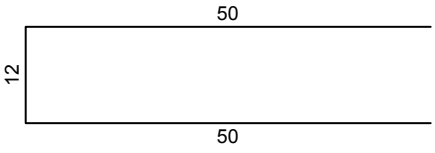
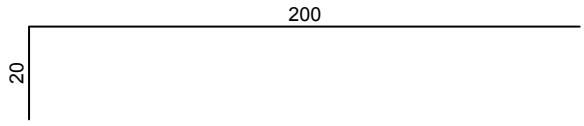
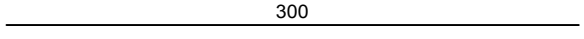
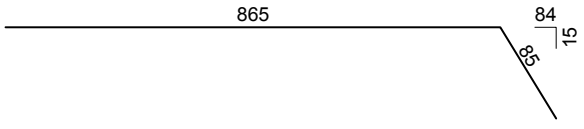
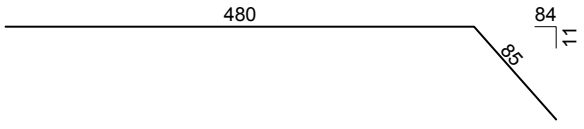
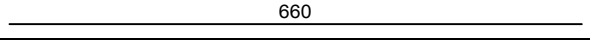
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
6		10	2.60	156	405.60
7		10	2.00	194	388.00
8		10	2.00	156	312.00
9		8	2.13	222	472.86
10		8	2.13	74	157.62
11		14	12.00	4	48.00
12		14	4.40	8	35.20
13		14	10.00	12	120.00
14		14	5.00	4	20.00
15		14	7.00	4	28.00
16		14	3.00	8	24.00
17		14	4.50	8	36.00
18		14	2.50	16	40.00
19		8	1.13	52	58.76
20		8	2.16	4	8.64
21		12	2.00	8	16.00
AB STENE (1 kos)					
1		14	6.40	8	51.20
2		14	4.90	4	19.60

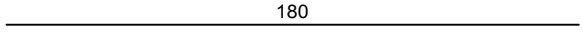
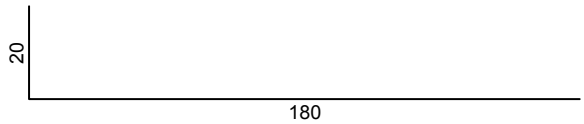
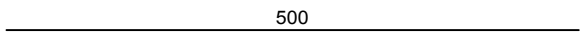
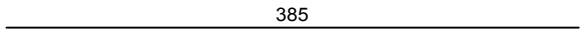
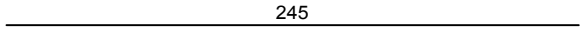
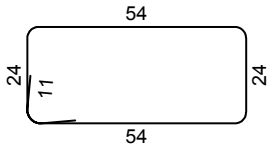
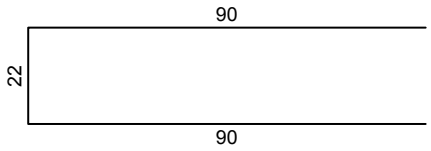
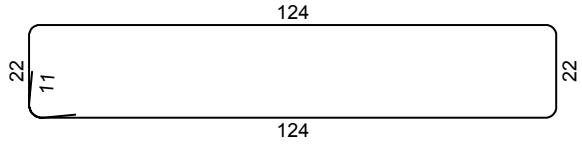
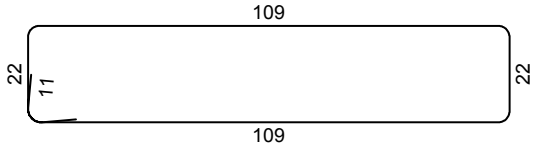
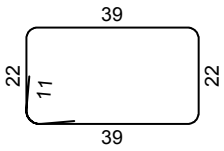
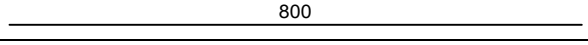
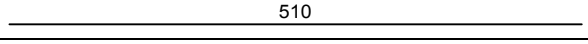
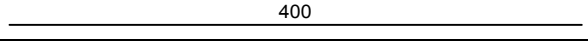
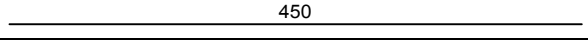
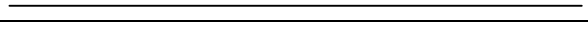
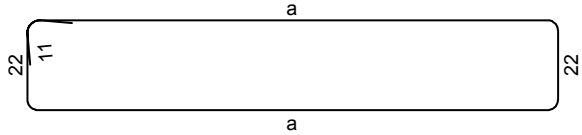
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
3		14	5.75	34	195.50
4		14	4.80	14	67.20
5		14	4.65	4	18.60
6		14	4.20	14	58.80
7		8	1.20	627	752.40
8		8	1.24	414	513.36
9		14	2.00	22	44.00
10		8	1.84	410	754.40
11		8	1.72	243	417.96
12		8	1.74	544	946.56
13		8	1.62	260	421.20
14		14	3.50	12	42.00
15		14	4.45	2	8.90
16		8	1.14	324	369.36
17		14	2.50	6	15.00
18		14	7.40	2	14.80

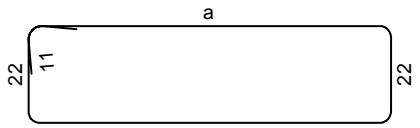
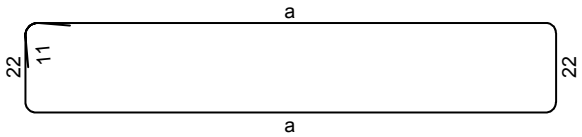
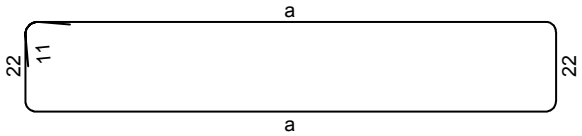
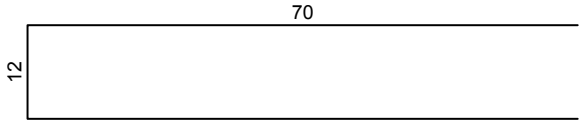
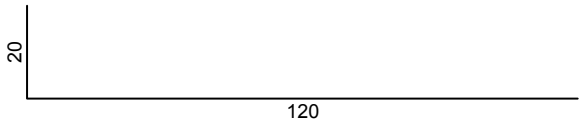
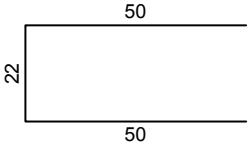
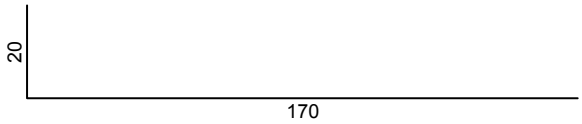
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
19		8	2.42	49	118.58
20		8	2.80	44	123.20
21		16	3.00	8	24.00
22		16	2.60	4	10.40
23		8	1.54	15	23.10
24		14	4.85	10	48.50
25		14	3.60	30	108.00
26		14	3.95	2	7.90
27		14	3.05	10	30.50
28		14	4.10	4	16.40
29		14	2.30	2	4.60
30		14	1.75	2	3.50
31		8	1.34	58	77.72
32		8	1.12	56	62.72
33		14	2.20	4	8.80
34		14	3.00	12	36.00
35		14	9.50	2	19.00
36		14	5.65	2	11.30
37		14	6.60	2	13.20

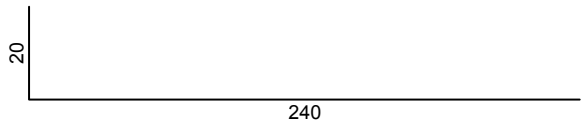
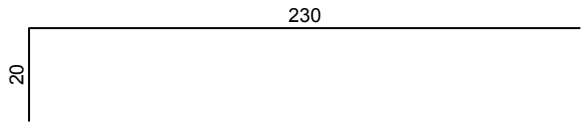
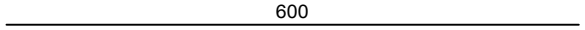
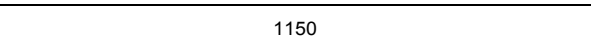
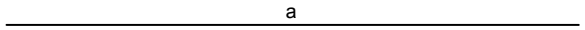
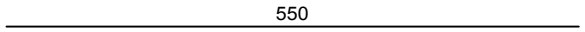
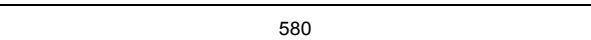
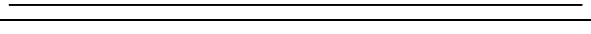
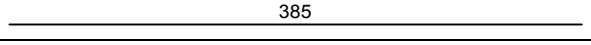
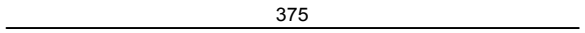
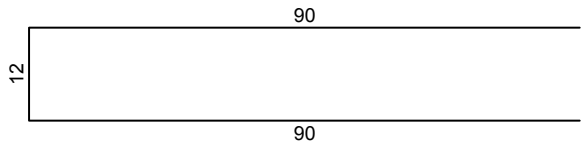
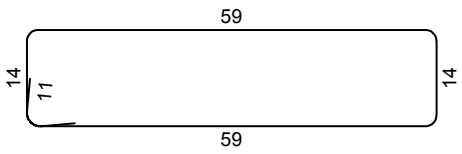
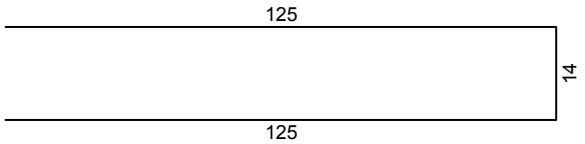
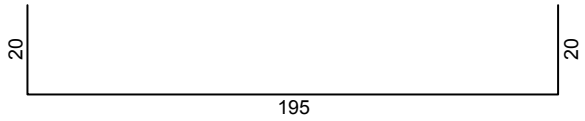
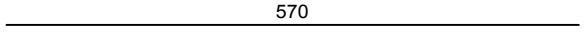
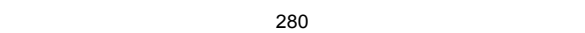
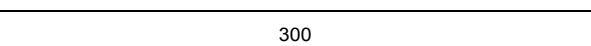
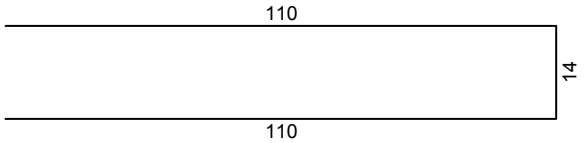
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
38		8	1.80	22	39.60
39		14	2.00	4	8.00
40		14	5.00	10	50.00
41		14	3.85	22	84.70
42		14	2.45	4	9.80
43		10	1.78	5	8.90
44		8	2.02	87	175.74
45		10	3.14	12	37.68
46		10	2.84	12	34.08
47		10	1.44	38	54.72
48		14	8.00	4	32.00
49		14	5.10	4	20.40
50		14	4.00	20	80.00
51		14	4.50	12	54.00
52		14	3.80	4	15.20
53	 a = 174, 172, 170, 167, 165, 163, 161, 159, 157, 154, 152, 150, 148, 146, 143, 141, 139	10	*3.79	1 x 17	64.44

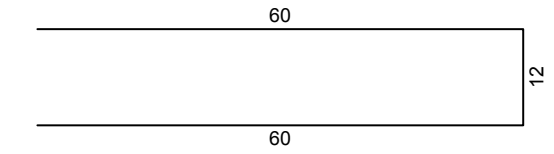
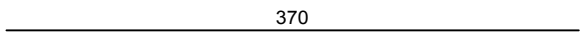
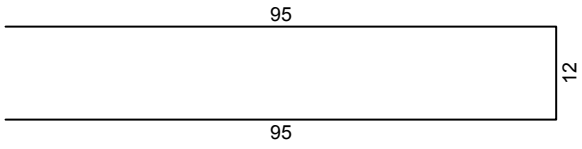
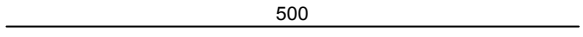
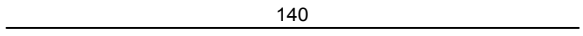
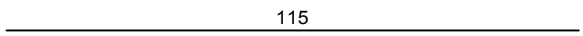
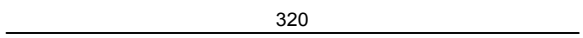
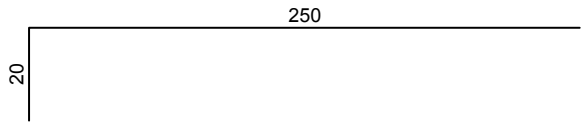
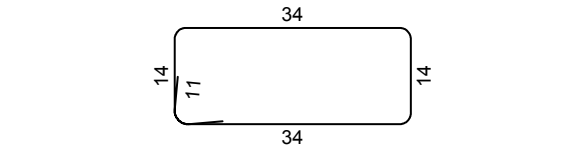
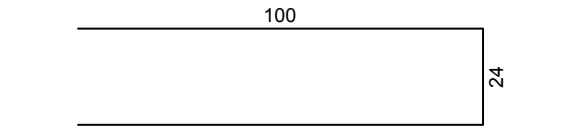
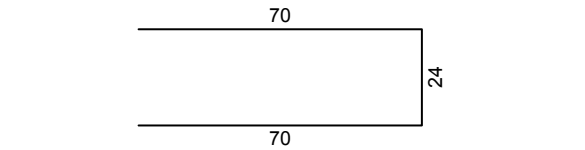
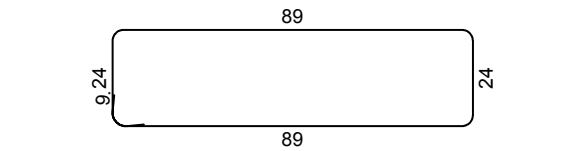
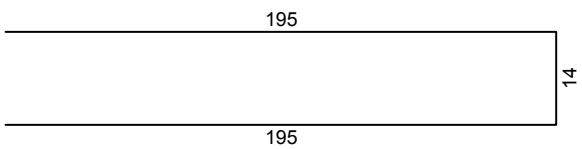
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
54	 a = 59, 62, 64, 67, 70, 73, 75, 78, 81, 83, 86, 89, 91, 94, 97, 100, 102, 105	10	*2.30	1 x 18	41.40
55	 a = 162, 160, 158, 156, 154, 151, 149, 147, 145, 143	10	*3.71	1 x 10	37.10
56	 a = 137, 140, 143, 145, 148, 151, 154, 156, 159, 162	10	*3.65	1 x 10	36.50
57		14	3.45	2	6.90
58		8	4.70	54	253.80
59		8	1.30	1676	2178.80
60		8	2.00	20	40.00
61		8	1.52	12	18.24
62		8	3.80	12	45.60
63		8	3.60	22	79.20
64		8	4.10	34	139.40
65		14	1.40	2	2.80
66		8	1.22	30	36.60
67		14	1.90	2	3.80

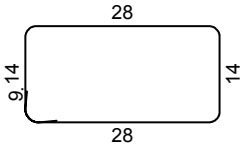
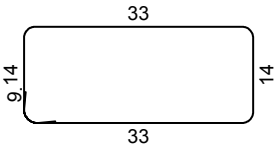
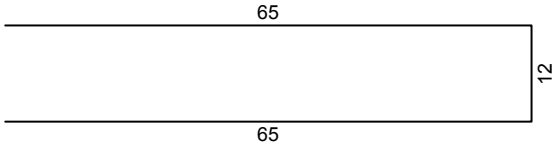
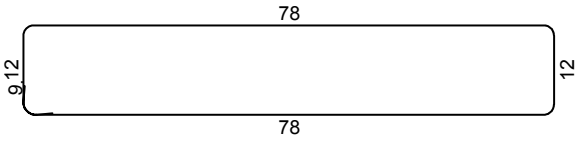
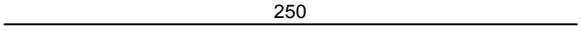
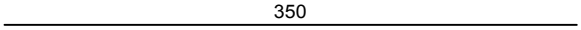
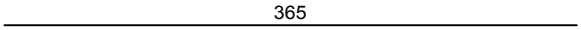
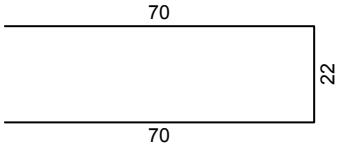
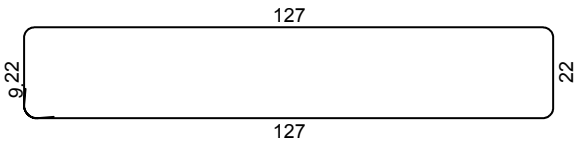
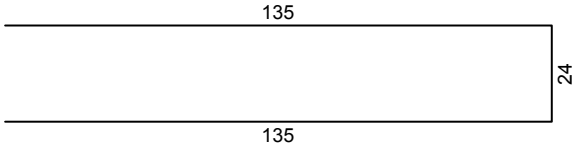
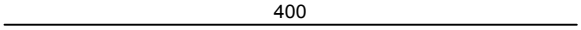
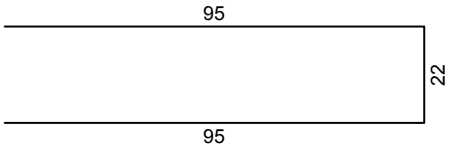
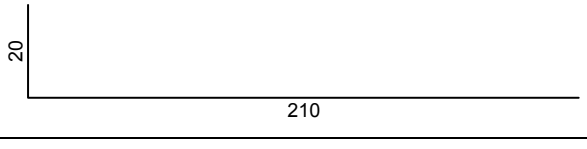
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
68		14	2.60	4	10.40
69		14	2.50	4	10.00
70		14	6.00	2	12.00
71		8	11.50	4	46.00
72	 2 x : a = 189, 289, 388	8	*2.89	2 x 3	17.32
73		8	5.50	6	33.00
74		14	5.80	2	11.60
75		8	3.85	6	23.10
76		14	3.75	12	45.00
77		8	2.25	16	36.00
78		8	1.92	8	15.36
79		10	1.68	30	50.40
80		8	2.64	71	187.44
81		14	2.35	6	14.10
82		14	5.70	8	45.60
83		14	2.80	2	5.60
84		8	3.00	18	54.00
85		8	2.34	14	32.76

Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
86		8	1.32	14	18.48
87		8	3.70	4	14.80
88		8	2.02	120	242.40
89		8	5.00	2	10.00
90		8	1.40	88	123.20
91		8	1.15	108	124.20
92		14	3.20	4	12.80
93		14	2.70	4	10.80
94		10	1.18	16	18.88
95		8	2.24	9	20.16
96		8	1.64	13	21.32
97		8	2.44	13	31.72
98		8	4.04	8	32.32

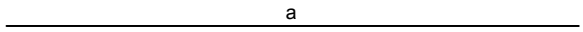
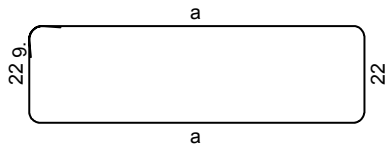
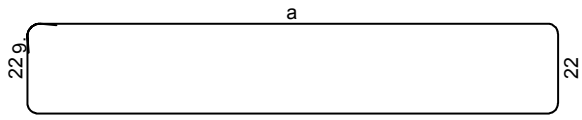
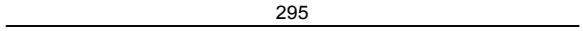
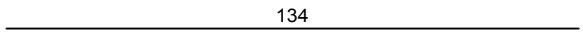
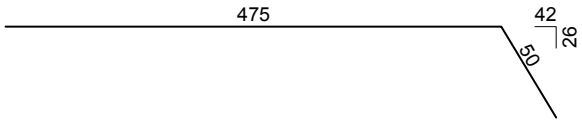
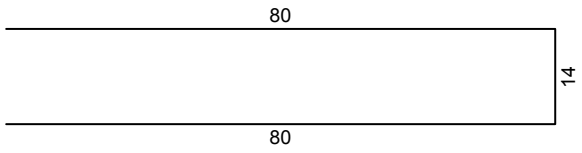
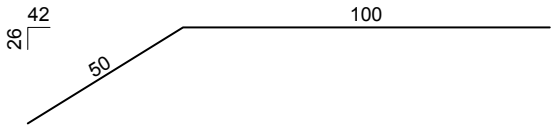
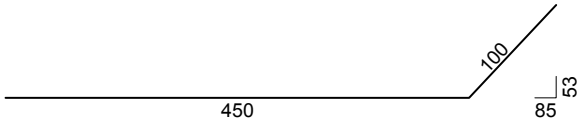
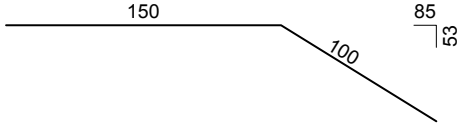
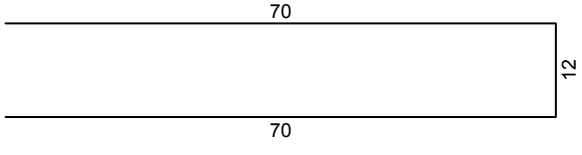
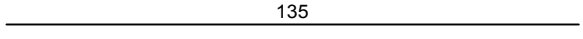
Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
99		8	1.02	15	15.30
100		8	1.12	15	16.80
101		8	1.42	51	72.42
102		8	1.98	13	25.74
103		8	2.50	6	15.00
104		8	3.50	2	7.00
105		14	3.65	4	14.60
106		8	1.62	158	255.96
107		8	3.16	8	25.28
108		8	2.94	16	47.04
109		8	4.00	14	56.00
110		8	2.12	8	16.96
111		14	2.30	4	9.20

Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
112	550	14	5.50	10	55.00
113	475	14	4.75	4	19.00
114	80 / 22 / 80	8	1.82	39	70.98
115	815	8	8.15	6	48.90
116	425	8	4.25	8	34.00
117	330	8	3.30	6	19.80
118	220	8	2.20	2	4.40
119	165 / 22 / 165	8	3.52	15	52.80
120	107 / 9 24 / 24 / 107	8	2.80	10	28.00
121	110 / 24 / 110	8	2.44	19	46.36
122	85 / 24 / 85	8	1.94	32	62.08
123	505	14	5.05	2	10.10
124	545	14	5.45	2	10.90
125	90 / 24 / 90	8	2.04	16	32.64
126	a / 22 9 / 22 / a a = 178, 176, 174, 171, 169, 166, 164, 162, 159, 157, 155, 152, 150, 147, 145, 143, 140, 138	8	*3.78	1 x 18	68.08

Palice - specifikacija

ozn	oblika in mere [cm]	Ø	lg [m]	n [kos]	lgn [m]
127	 2 x : a = 881, 788, 695, 602, 509, 416, 322, 229	8	*5.55	2 x 8	88.84
128	 a = 92, 90, 88, 85, 83, 81, 78, 76, 74, 71, 69, 66, 64, 62, 59	8	*2.14	1 x 15	32.06
129	 a = 167, 165, 163, 160, 158, 156, 153, 151, 149, 146, 144, 142, 139, 137, 135	8	*3.64	1 x 15	54.60
	STOPNICE (1 kos)				
1		10	2.95	28	82.60
2		8	1.34	60	80.40
3		10	5.25	14	73.50
4		8	1.74	30	52.20
5		10	1.50	56	84.00
6		10	5.50	14	77.00
7		10	2.50	14	35.00
8		8	1.52	28	42.56
9		10	1.35	60	81.00

Palice - izvleček			
Ø [mm]	lgn [m]	Teža enote [kg/m']	Teža [kg]
S500			
8	24776.09	0.41	10133.42
10	9621.16	0.65	6244.13
12	298.80	0.92	274.90
14	6496.65	1.25	8133.81
16	48.80	1.64	79.93
20	78.40	2.47	193.65
Skupaj (S500)			25059.84
Skupaj			25059.84

Mreže - specifikacija						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Teža enote [kg/m2]	Skupna teža [kg]
PASOVNI TEMELJI (1 kos)						
I-1	Q-503	215	265	2	7.99	90.99
I-2	Q-503	90	265	2	7.99	38.09
Skupaj						129.08
TEMELJNE STENE (1 kos)						
I-1	Q-335	215	190	10	5.39	220.22
I-2	Q-335	90	190	2	5.39	18.44
I-3	Q-335	215	115	10	5.39	133.29
I-4	Q-335	123	115	2	5.39	15.29
I-5	Q-335	215	160	64	5.39	1186.88
I-6	Q-335	90	160	4	5.39	31.05
I-7	Q-335	105	160	2	5.39	18.11
I-8	Q-335	85	160	4	5.39	29.33
I-9	Q-335	215	100	10	5.39	115.91
I-10	Q-335	120	100	2	5.39	12.94
I-11	Q-335	200	160	2	5.39	34.50
I-12	Q-335	139	160	2	5.39	23.98
I-13	Q-335	160	160	4	5.39	55.20
Skupaj						1895.14
TEMELJNA PLOŠČA (1 kos)						
I	Q-385	215	600	9	6.12	710.07
I-1	Q-385	215	445	5	6.12	292.57
I-2	Q-385	215	600	1	6.12	78.90
I-3	Q-385	135	340	1	6.12	28.05
I-4	Q-385	135	490	1	6.12	40.46
I-5	Q-385	135	600	1	6.12	49.54
II	Q-636	215	600	10	10.12	1304.96
II-1	Q-636	215	445	5	10.12	483.92
II-2	Q-636	165	445	1	10.12	74.41
II-3	Q-636	165	600	2	10.12	200.65
II-4	Q-636	215	300	8	10.12	521.99
II-5	Q-636	135	300	1	10.12	40.97
II-6	Q-636	165	300	1	10.12	50.07
III	Q-189	600	215	3	3.91	151.20
III-1	Q-189	405	215	5	3.91	170.10
III-2	Q-189	405	135	1	3.91	21.36

Mreže - specifikacija						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Teža enote [kg/m2]	Skupna teža [kg]
III-3	Q-189	530	215	1	3.91	44.56
III-4	Q-189	600	215	1	3.91	50.40
III-5	Q-189	600	135	1	3.91	31.65
III-6	Q-189	85	135	1	3.91	4.47
III-7	Q-189	230	215	2	3.91	38.64
III-8	Q-189	485	215	3	3.91	122.22
III-9	Q-189	270	215	5	3.91	113.40
III-10	Q-189	270	165	1	3.91	17.41
III-11	Q-189	520	215	5	3.91	218.40
III-12	Q-189	520	165	1	3.91	33.52
IV-1	R-335	215	200	5	3.38	72.58
IV-2	R-335	135	200	1	3.38	9.12
Skupaj						4975.59
VMESNA PLOŠČA (1 kos)						
I	Q-385	215	600	5	6.12	394.48
I-1	Q-385	215	225	5	6.12	147.93
I-2	Q-385	130	225	1	6.12	17.89
I-3	Q-385	130	600	1	6.12	47.70
II-1	R-424	215	300	5	4.38	141.26
II-2	R-424	130	300	1	4.38	17.08
III	Q-188	215	600	2	3.03	78.20
III-1	Q-188	215	425	2	3.03	55.39
III-2	Q-188	115	600	2	3.03	41.83
III-3	Q-188	115	425	2	3.03	29.63
Skupaj						971.39
PLOŠČA NAD PRITLIČJEM (1 kos)						
I	Q-636	215	600	16	10.12	2087.94
I-1	Q-636	215	300	8	10.12	521.99
I-2	Q-636	215	445	3	10.12	290.35
I-3	Q-636	215	190	3	10.12	123.97
I-4	Q-636	215	145	3	10.12	94.61
I-5	Q-636	145	345	1	10.12	50.61
I-6	Q-636	215	600	1	10.12	130.50
II	Q-385	215	600	1	6.12	78.90
II-1	Q-385	215	190	2	6.12	49.97
II-2	Q-385	215	430	1	6.12	56.54

Mreže - specifikacija						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Teža enote [kg/m2]	Skupna teža [kg]
II-3	Q-385	215	340	1	6.12	44.71
II-4	Q-385	215	410	1	6.12	53.91
II-5	Q-385	215	250	1	6.12	32.87
II-6	Q-385	150	410	1	6.12	37.61
II-7	Q-385	160	350	1	6.12	34.25
II-8	Q-385	215	205	1	6.12	26.96
II-9	Q-385	215	120	1	6.12	15.78
III	Q-189	215	600	4	3.91	201.60
III-1	Q-189	215	525	8	3.91	352.80
III-2	Q-189	165	525	1	3.91	33.84
III-3	Q-189	150	340	1	3.91	19.93
III-4	Q-189	165	400	1	3.91	25.79
III-5	Q-189	215	200	2	3.91	33.60
III-6	Q-189	180	600	2	3.91	84.39
III-7	Q-189	180	200	1	3.91	14.07
III-8	Q-189	215	165	2	3.91	27.72
III-9	Q-189	180	165	1	3.91	11.60
Skupaj						4536.80
STREŠNA PLOŠČA (1 kos)						
I	Q-503	215	600	10	7.99	1030.97
I-1	Q-503	215	420	1	7.99	72.17
I-2	Q-503	215	249	1	7.99	42.86
I-3	Q-503	215	600	11	7.99	1134.06
I-4	Q-503	215	405	1	7.99	69.51
I-5	Q-503	174	205	1	7.99	28.43
I-6	Q-503	215	560	1	7.99	96.15
I-7	Q-503	215	360	1	7.99	61.80
I-8	Q-503	136	160	1	7.99	17.32
I-9	Q-503	201	445	1	7.99	71.31
I-10	Q-503	201	600	2	7.99	192.29
I-11	Q-503	215	267	1	7.99	45.89
I-12	Q-503	215	67	1	7.99	11.53
I-13	Q-503	215	422	1	7.99	72.54
I-14	Q-503	215	222	1	7.99	38.18
I-15	Q-503	215	577	1	7.99	99.19
I-16	Q-503	215	377	1	7.99	64.83
I-17	Q-503	128	177	1	7.99	18.17

Mreže - specifikacija						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Teža enote [kg/m2]	Skupna teža [kg]
I-18	Q-503	195	600	2	7.99	187.01
I-19	Q-503	195	445	1	7.99	69.35
I-20	Q-503	215	445	2	7.99	152.93
I-21	Q-503	165	247	1	7.99	32.64
I-22	Q-503	165	600	3	7.99	237.36
I-23	Q-503	215	543	1	7.99	93.36
I-24	Q-503	215	343	1	7.99	59.00
I-25	Q-503	122	143	1	7.99	13.97
I-26	Q-503	130	480	1	7.99	49.88
I-27	Q-503	215	380	1	7.99	65.32
I-28	Q-503	107	127	1	7.99	10.93
II	Q-335	215	600	2	5.39	139.09
II-1	Q-335	215	525	5	5.39	304.25
II-2	Q-335	145	328	1	5.39	25.60
II-3	Q-335	215	600	3	5.39	208.63
II-4	Q-335	145	600	1	5.39	46.90
III	Q-189	600	215	4	3.91	201.60
III-1	Q-189	538	215	1	3.91	45.17
III-2	Q-189	300	215	2	3.91	50.40
III-3	Q-189	427	215	1	3.91	35.89
III-4	Q-189	600	180	3	3.91	126.59
III-5	Q-189	242	180	1	3.91	17.02
III-6	Q-189	200	215	1	3.91	16.80
III-7	Q-189	432	215	1	3.91	36.27
III-8	Q-189	400	185	1	3.91	28.91
III-9	Q-189	342	185	1	3.91	24.73
III-10	Q-189	450	115	1	3.91	20.22
III-11	Q-189	391	215	1	3.91	32.81
III-12	Q-189	246	215	1	3.91	20.67
III-13	Q-189	100	215	1	3.91	8.40
III-14	Q-189	120	215	1	3.91	10.08
III-15	Q-189	580	215	1	3.91	48.72
III-16	Q-189	100	180	1	3.91	7.03
III-17	Q-189	446	215	1	3.91	37.49
III-18	Q-189	302	215	1	3.91	25.35
III-19	Q-189	157	180	1	3.91	11.06
III-20	Q-189	431	215	1	3.91	36.23

Mreže - specifikacija						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Teža enote [kg/m2]	Skupna teža [kg]
Skupaj						5704.88
AB STENE (1 kos)						
I	Q-335	215	600	10	5.39	695.44
I-1	Q-335	215	460	16	5.39	853.07
I-2	Q-335	155	460	2	5.39	76.88
I-3	Q-335	215	525	26	5.39	1582.12
I-4	Q-335	135	525	2	5.39	76.42
I-5	Q-335	215	475	14	5.39	770.78
I-6	Q-335	215	465	4	5.39	215.59
I-7	Q-335	215	455	4	5.39	210.95
I-8	Q-335	215	435	2	5.39	100.74
I-9	Q-335	145	215	16	5.39	268.90
I-10	Q-335	107	600	4	5.39	138.44
I-11	Q-335	215	400	4	5.39	185.45
I-12	Q-335	107	400	2	5.39	46.15
I-13	Q-335	215	450	8	5.39	417.26
I-14	Q-335	215	300	24	5.39	834.53
I-15	Q-335	215	150	34	5.39	591.12
I-16	Q-335	200	460	4	5.39	198.39
I-17	Q-335	200	403	2	5.39	86.88
I-18	Q-335	215	240	8	5.39	222.54
I-19	Q-335	120	240	2	5.39	31.05
I-20	Q-335	125	240	2	5.39	32.35
I-21	Q-335	215	105	2	5.39	24.34
I-22	Q-335	150	125	6	5.39	60.65
I-23	Q-335	180	525	2	5.39	101.89
I-24	Q-335	165	125	6	5.39	66.71
I-25	Q-335	125	105	2	5.39	14.15
I-26	Q-335	85	525	2	5.39	48.11
I-27	Q-335	150	600	2	5.39	97.04
I-28	Q-335	165	405	2	5.39	72.05
I-29	Q-335	215	330	2	5.39	76.50
I-30	Q-335	190	270	2	5.39	55.43
I-31	Q-335	150	435	2	5.39	70.35
I-32	Q-335	115	445	2	5.39	55.18
I-33	Q-335	105	390	2	5.39	44.19
I-34	Q-335	200	405	2	5.39	87.31

Mreže - specifikacija						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Teža enote [kg/m2]	Skupna teža [kg]
I-35	Q-335	215	140	4	5.39	64.91
I-36	Q-335	215	100	6	5.39	69.54
I-37	Q-335	110	150	2	5.39	17.79
I-38	Q-335	155	150	2	5.39	25.07
I-39	Q-335	215	465	2	5.39	107.73
I-40	Q-335	215	430	4	5.39	199.36
I-41	Q-335	215	405	2	5.39	93.84
I-42	Q-335	215	375	2	5.39	86.90
I-43	Q-335	125	100	2	5.39	13.48
I-44	Q-335	215	295	4	5.39	136.77
I-45	Q-335	125	295	2	5.39	39.76
I-46	Q-335	215	95	2	5.39	22.02
I-47	Q-335	125	95	2	5.39	12.80
I-48	Q-335	115	215	2	5.39	26.66
I-49	Q-335	115	175	2	5.39	21.70
I-50	Q-335	80	525	2	5.39	45.28
I-51	Q-335	111	295	2	5.39	35.27
I-52	Q-335	215	250	2	5.39	57.95
I-53	Q-335	186	250	2	5.39	50.14
I-54	Q-335	145	125	2	5.39	19.54
I-55	Q-335	145	120	2	5.39	18.76
I-56	Q-335	215	390	4	5.39	180.58
I-57	Q-335	107	300	2	5.39	34.61
I-58	Q-335	215	269	2	5.39	62.36
I-59	Q-335	145	450	2	5.39	70.35
I-60	Q-335	215	255	2	5.39	59.11
I-61	Q-335	215	555	2	5.39	128.66
Skupaj						10209.90
STOPNICE (1 kos)						
I-1	Q-385	134	450	1	6.12	36.88
I-2	Q-385	134	430	1	6.12	35.24
Skupaj						72.12

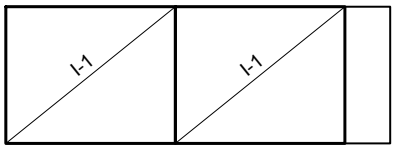
Mreže - izvleček					
Oznaka mreže	B [cm]	L [cm]	n	Teža enote [kg/m2]	Skupna teža [kg]
R-335	215	600	2	3.38	87.10
R-424	215	600	3	4.38	169.51
Q-189	600	215	44	3.91	2217.61
Q-188	215	600	8	3.03	312.80
Q-189	215	600	19	3.91	957.61
Q-335	215	600	207	5.39	14395.59
Q-385	215	600	35	6.12	2761.37
Q-503	215	600	46	7.99	4742.45
Q-636	215	600	49	10.12	6394.32
Skupaj					32038.36

Mreže - načrt razreza

PASOVNI TEMELJI

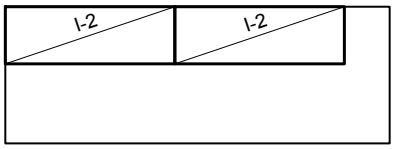
Q-503 (600 cm x 215 cm)

1x



I-1 265 x 215
I-1 265 x 215

1x

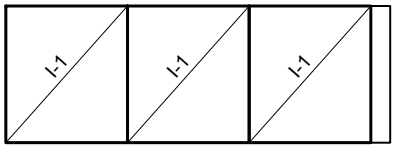


I-2 265 x 90
I-2 265 x 90

TEMELJNE STENE

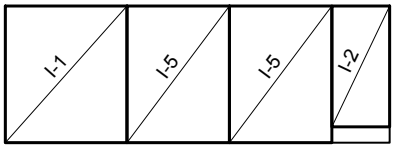
Q-335 (600 cm x 215 cm)

3x



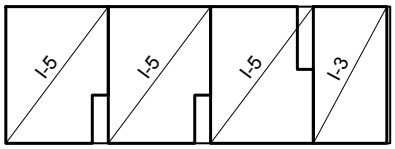
I-1 190 x 215
I-1 190 x 215
I-1 190 x 215

1x



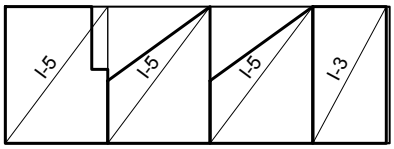
I-1 190 x 215
I-5 160 x 215
I-5 160 x 215
I-2 190 x 90

1x



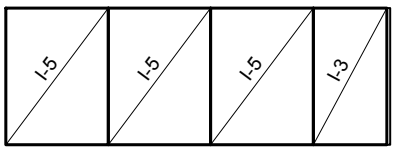
I-5 160 x 215
I-5 160 x 215
I-5 160 x 215
I-3 115 x 215

1x



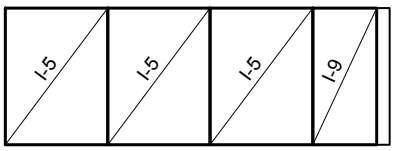
I-5 160 x 215
I-5 160 x 215
I-5 160 x 215
I-3 115 x 215

8x



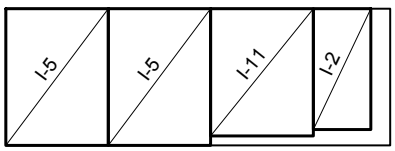
I-5 160 x 215
I-5 160 x 215
I-5 160 x 215
I-3 115 x 215

10x



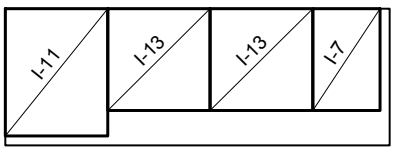
I-5 160 x 215
I-5 160 x 215
I-5 160 x 215
I-9 100 x 215

1x



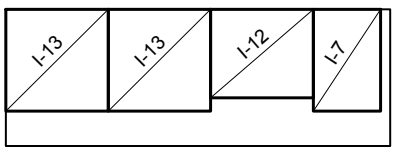
I-5 160 x 215
I-5 160 x 215
I-11 160 x 200
I-2 190 x 90

1x



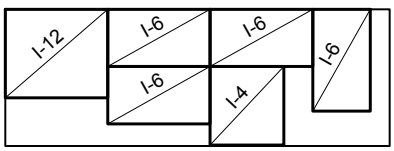
I-11 160 x 200
I-13 160 x 160
I-13 160 x 160
I-7 160 x 105

1x



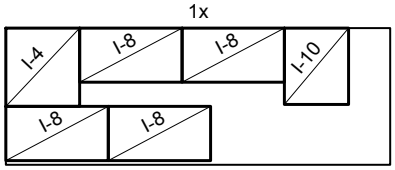
I-13 160 x 160
I-13 160 x 160
I-12 160 x 139
I-7 160 x 105

1x



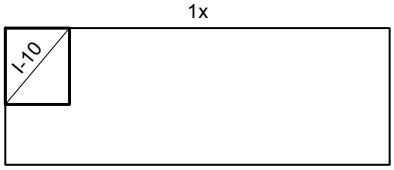
I-12 160 x 139
I-6 160 x 90
I-6 160 x 90
I-6 160 x 90
I-6 160 x 90
I-4 115 x 123

1x



I-4 115 x 123
I-8 160 x 85
I-8 160 x 85
I-8 160 x 85
I-8 160 x 85
I-10 100 x 120

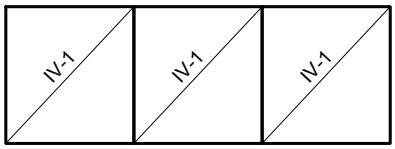
1x



I-10 100 x 120

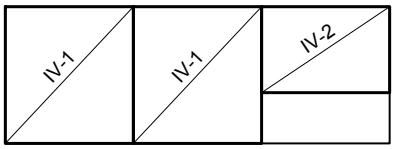
Mreže - načrt razreza
TEMELJNA PLOŠČA
R-335 (600 cm x 215 cm)

1x



IV-1 200 x 215
IV-1 200 x 215
IV-1 200 x 215

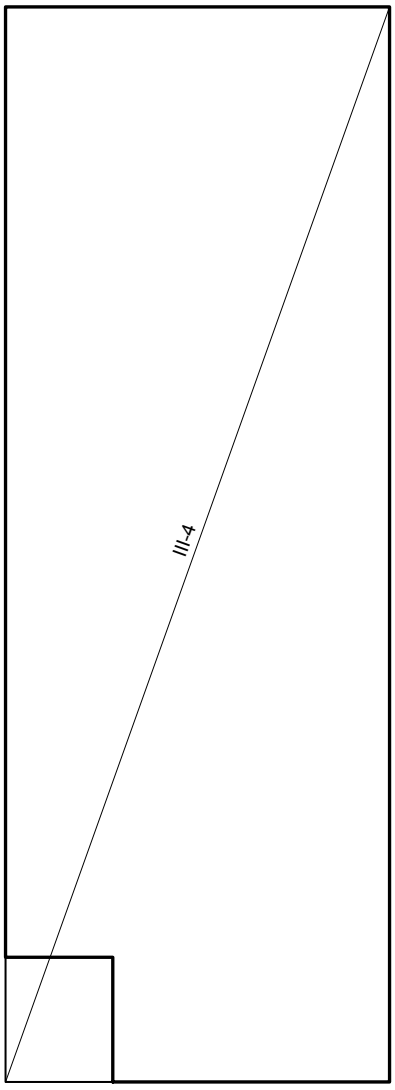
1x



IV-1 200 x 215
IV-1 200 x 215
IV-2 200 x 135

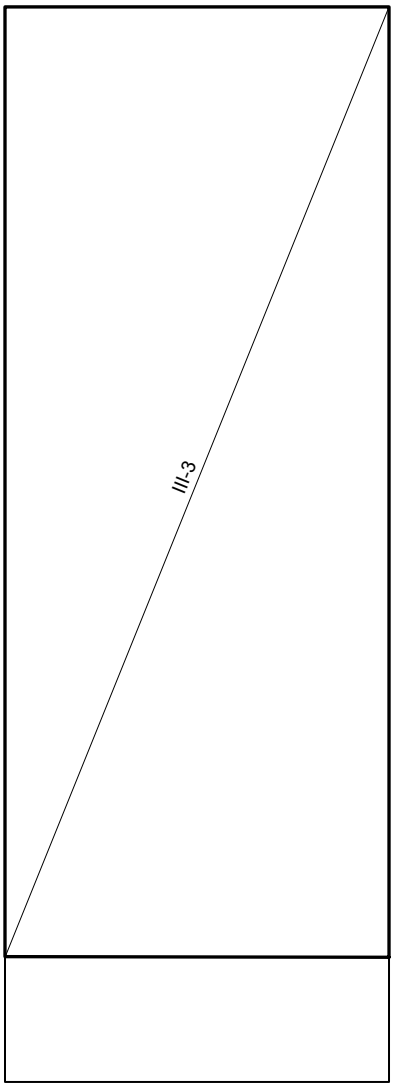
Q-189 (215 cm x 600 cm)

1x



III-4 215 x 600

1x

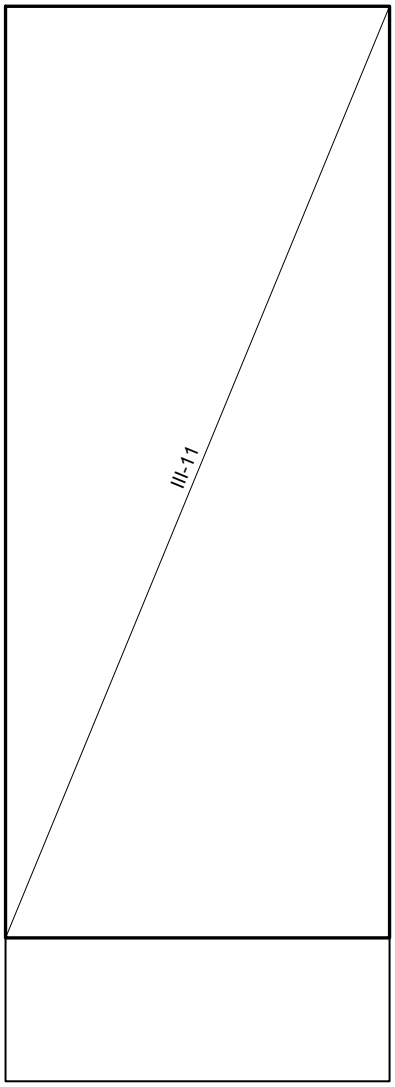


III-3 215 x 530

Mreže - načrt razreza

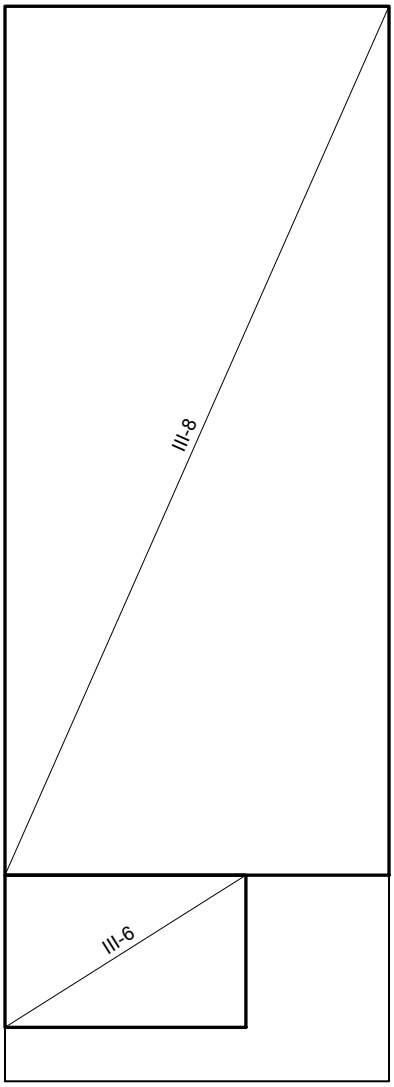
5x

III-11 215 x 520

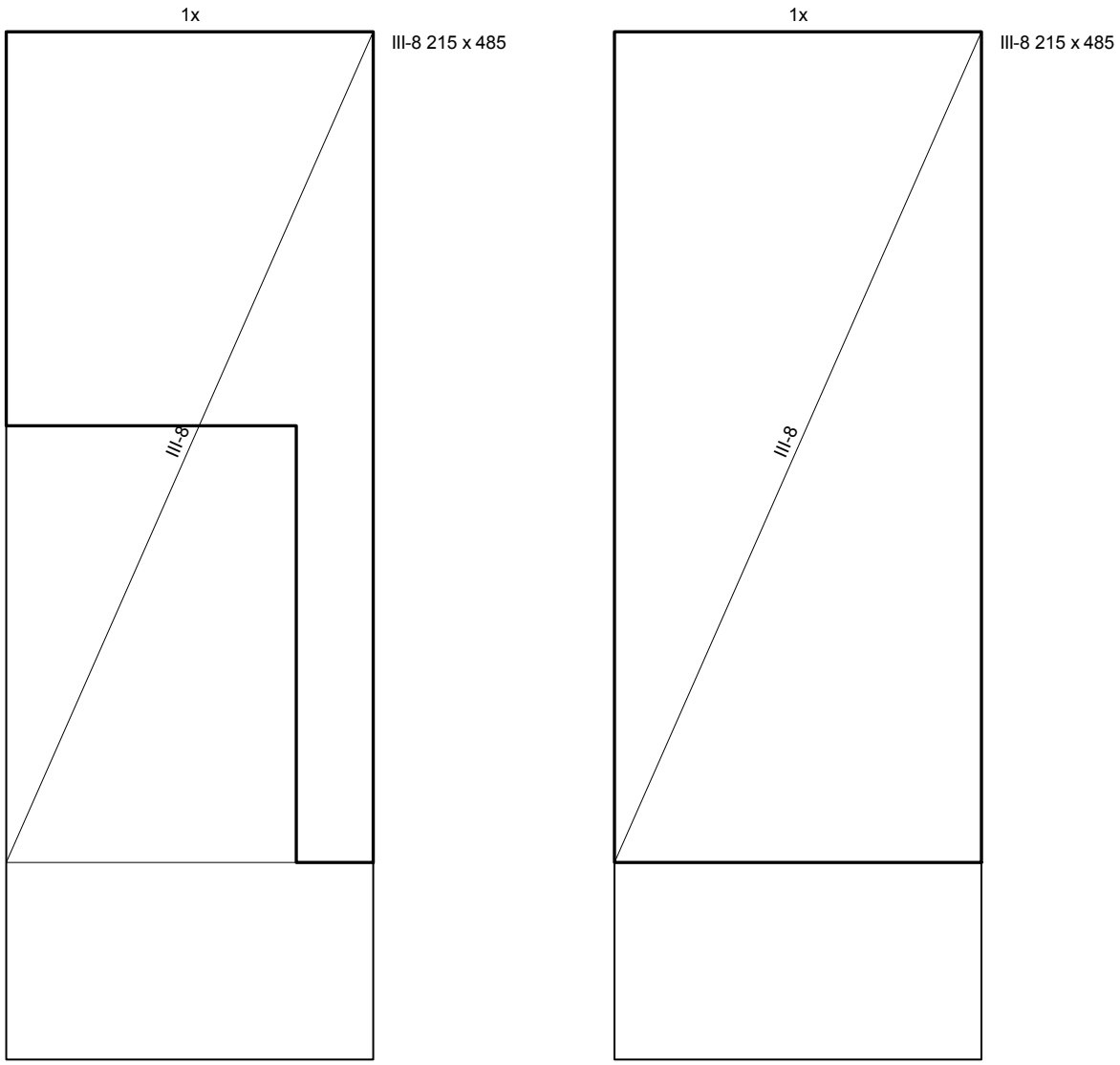


1x

III-8 215 x 485
III-6 135 x 85



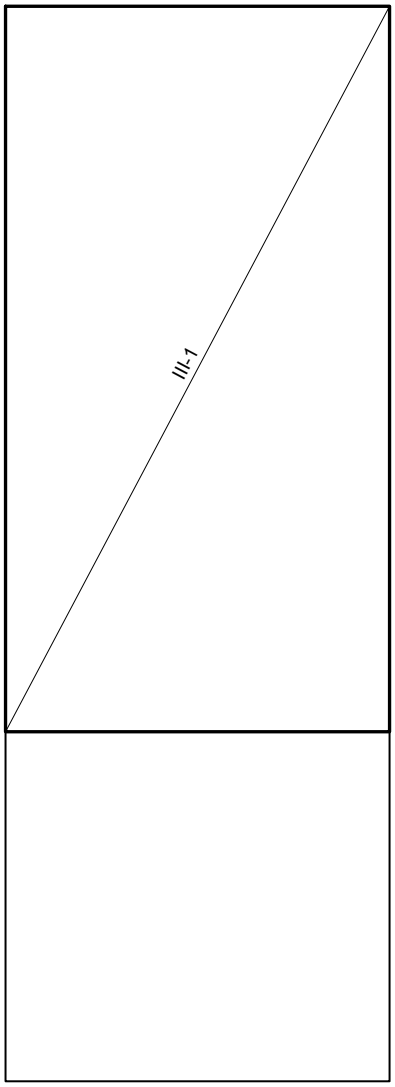
Mreže - načrt razreza



Mreže - načrt razreza

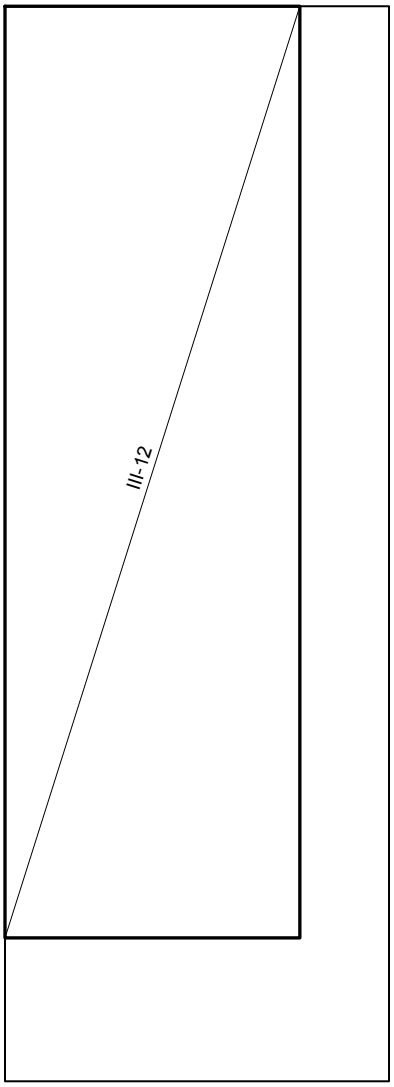
5x

III-1 215 x 405

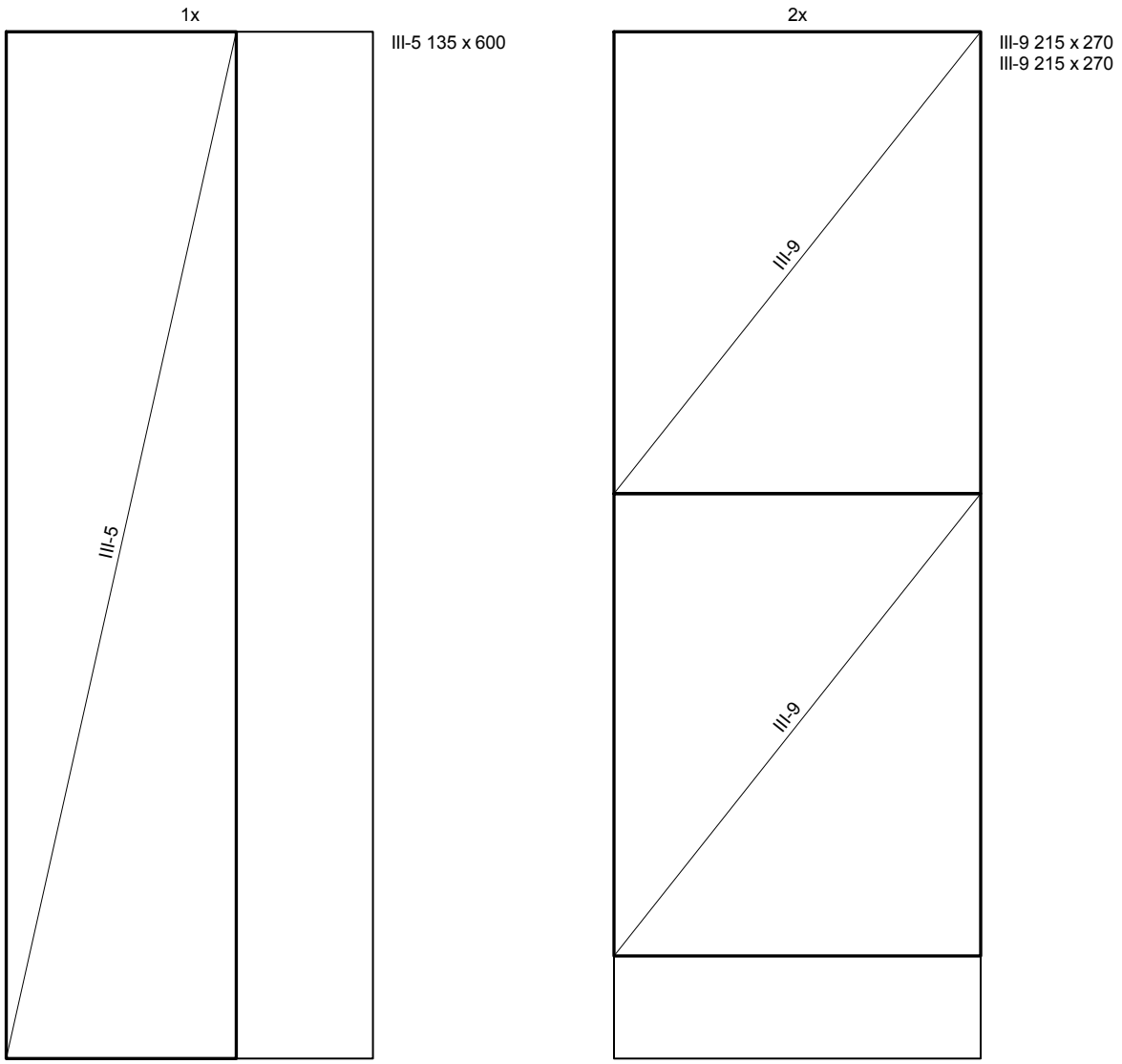


1x

III-12 165 x 520



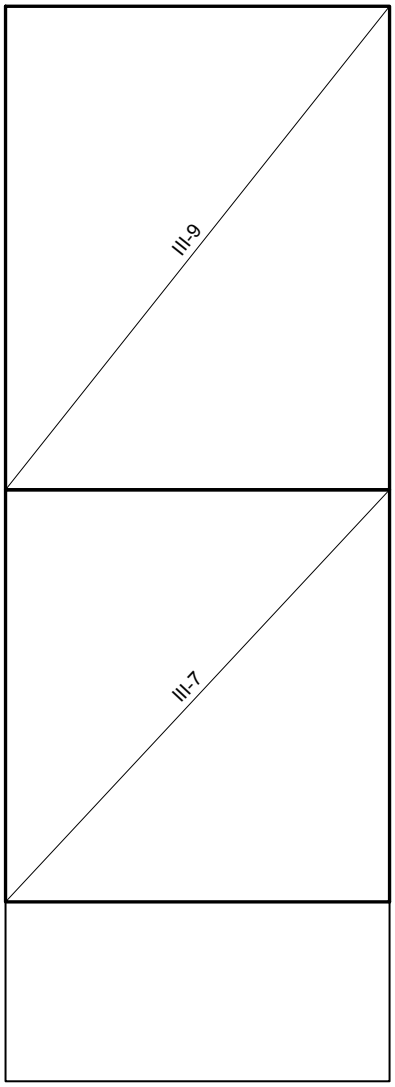
Mreže - načrt razreza



Mreže - načrt razreza

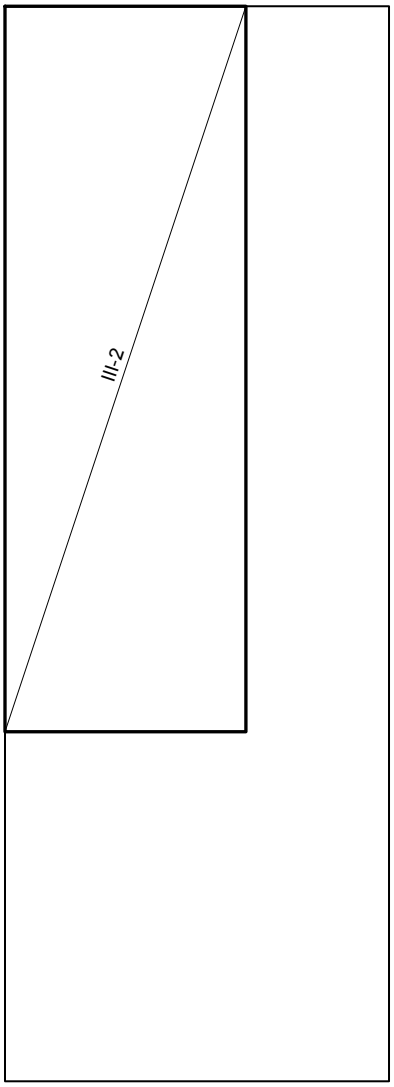
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III-9 215 x 270
III-7 215 x 230



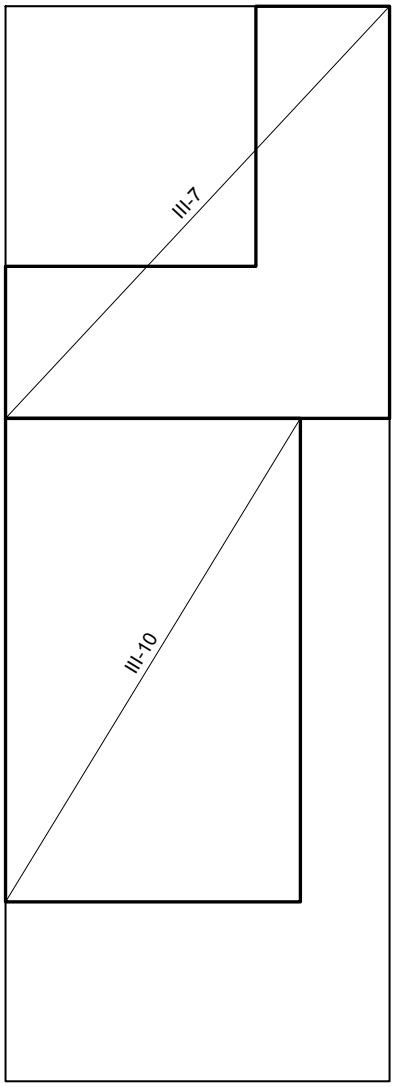
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III-2 135 x 405



Mreže - načrt razreza

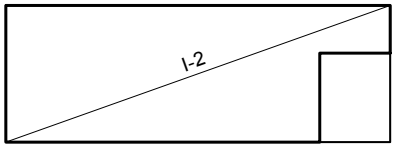
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III-7 215 x 230
III-10 165 x 270

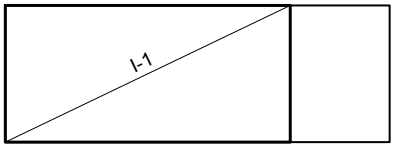
Q-385 (600 cm x 215 cm)

1x



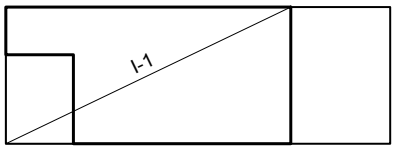
I-2 600 x 215

4x



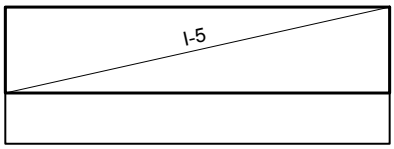
I-1 445 x 215

1x



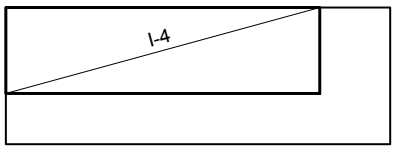
I-1 445 x 215

1x



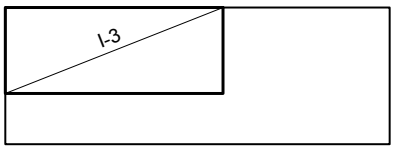
I-5 600 x 135

1x



I-4 490 x 135

1x

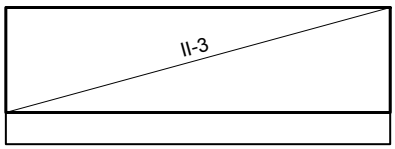


I-3 340 x 135

II. OSNOVNA ŠOLA CELJE - PRIZIDEK

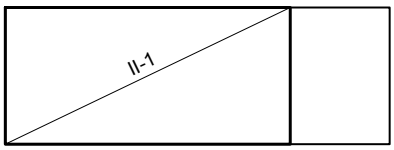
Mreže - načrt razreza
Q-636 (600 cm x 215 cm)

2x



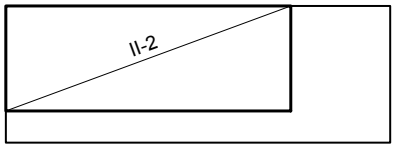
II-3 600 x 165

5x



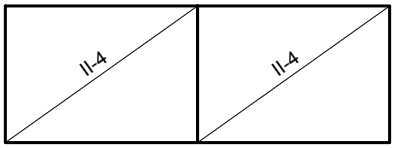
II-1 445 x 215

1x



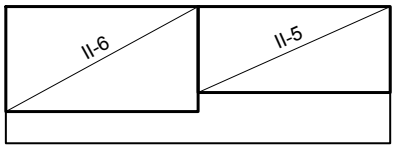
II-2 445 x 165

4x



II-4 300 x 215
II-4 300 x 215

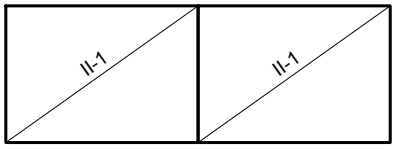
1x



II-6 300 x 165
II-5 300 x 135

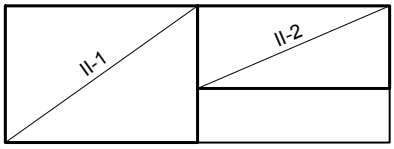
VMESNA PLOŠČA
R-424 (600 cm x 215 cm)

2x



II-1 300 x 215
II-1 300 x 215

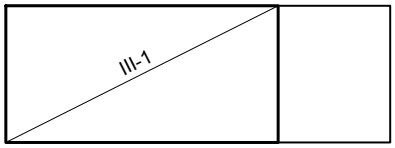
1x



II-1 300 x 215
II-2 300 x 130

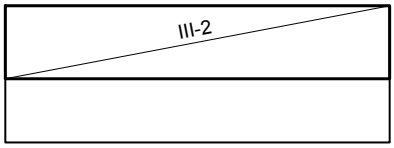
Q-188 (600 cm x 215 cm)

2x



III-1 425 x 215

2x



III-2 600 x 115

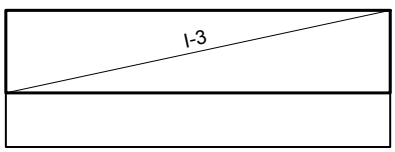
2x



III-3 425 x 115

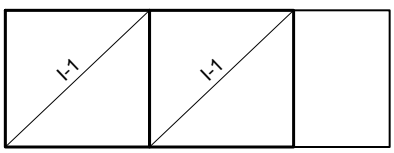
Q-385 (600 cm x 215 cm)

1x



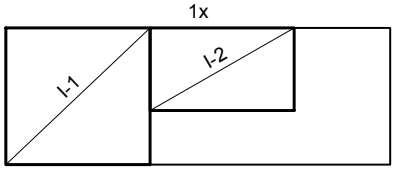
I-3 600 x 130

2x



I-1 225 x 215
I-1 225 x 215

1x



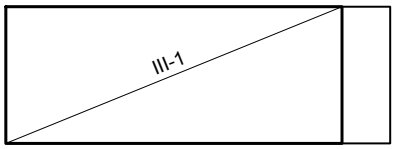
I-1 225 x 215
I-2 225 x 130

Mreže - načrt razreza

PLOŠČA NAD PRITLIČJEM

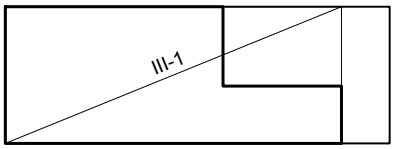
Q-189 (600 cm x 215 cm)

7x



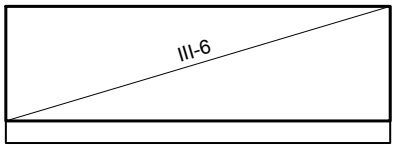
III-1 525 x 215

1x



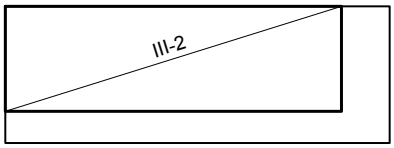
III-1 525 x 215

2x



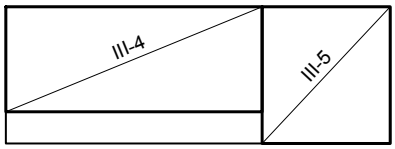
III-6 600 x 180

1x



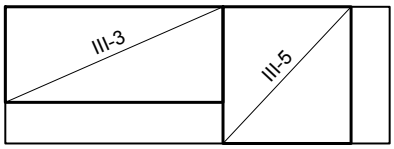
III-2 525 x 165

1x



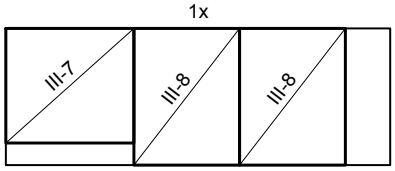
III-4 400 x 165
III-5 200 x 215

1x



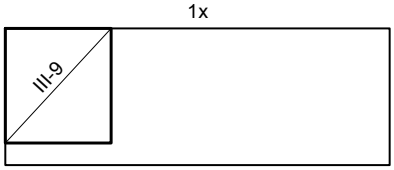
III-3 340 x 150
III-5 200 x 215

1x



III-7 200 x 180
III-8 165 x 215
III-8 165 x 215

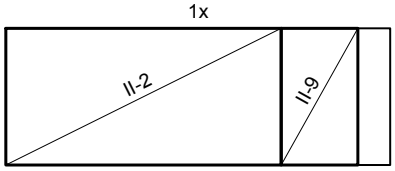
1x



III-9 165 x 180

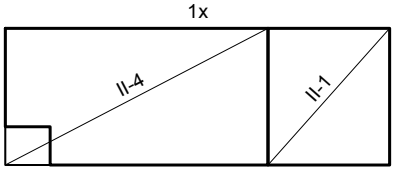
Q-385 (600 cm x 215 cm)

1x



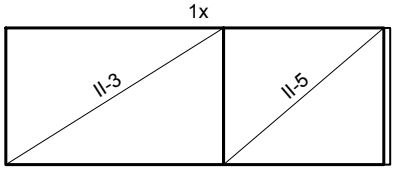
II-2 430 x 215
II-9 120 x 215

1x



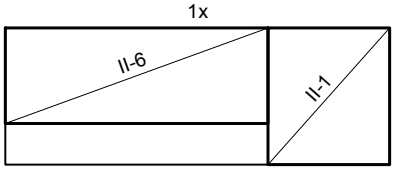
II-4 410 x 215
II-1 190 x 215

1x



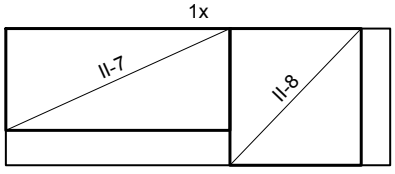
II-3 340 x 215
II-5 250 x 215

1x



II-6 410 x 150
II-1 190 x 215

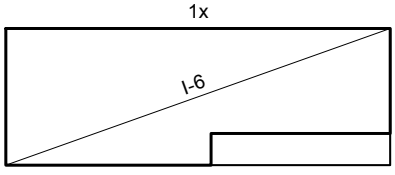
1x



II-7 350 x 160
II-8 205 x 215

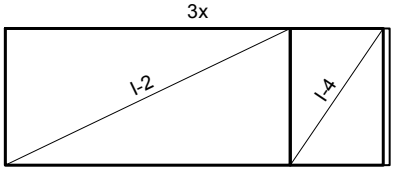
Q-636 (600 cm x 215 cm)

1x



I-6 600 x 215

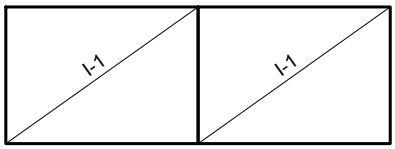
3x



I-2 445 x 215
I-4 145 x 215

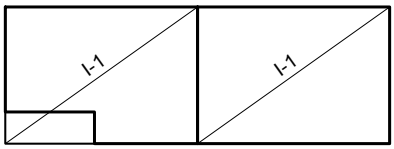
Mreže - načrt razreza

3x



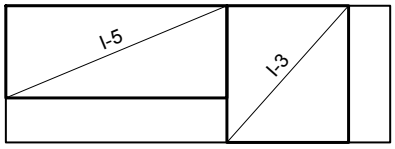
I-1 300 x 215
I-1 300 x 215

1x



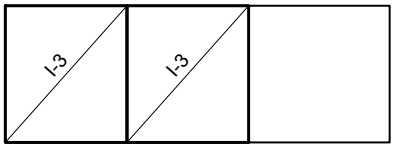
I-1 300 x 215
I-1 300 x 215

1x



I-5 345 x 145
I-3 190 x 215

1x

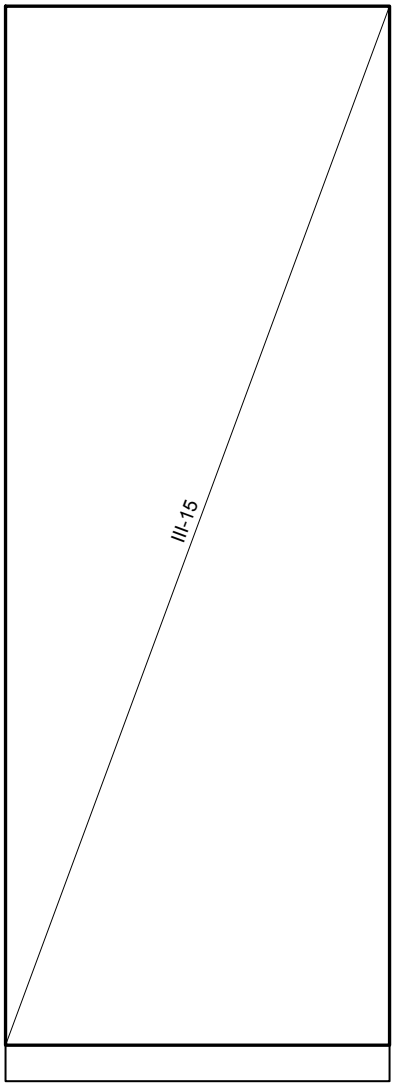


I-3 190 x 215
I-3 190 x 215

STREŠNA PLOŠČA

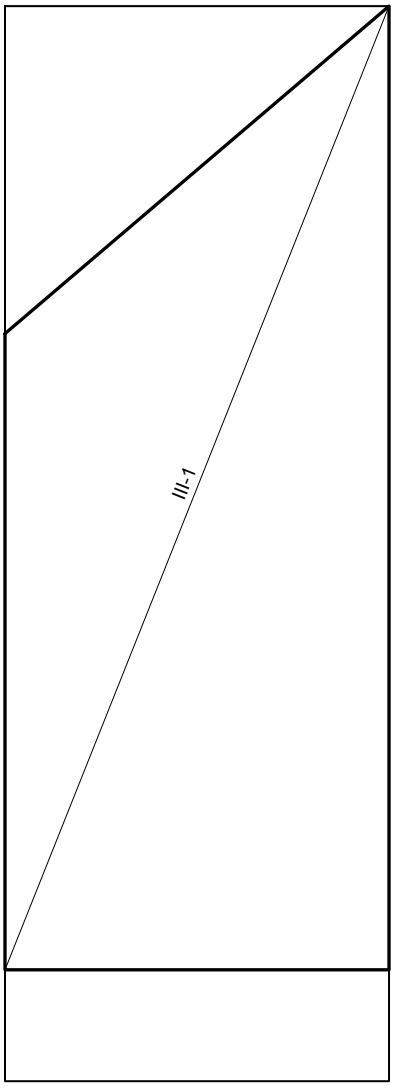
Q-189 (215 cm x 600 cm)

1x



III-15 215 x 580

1x

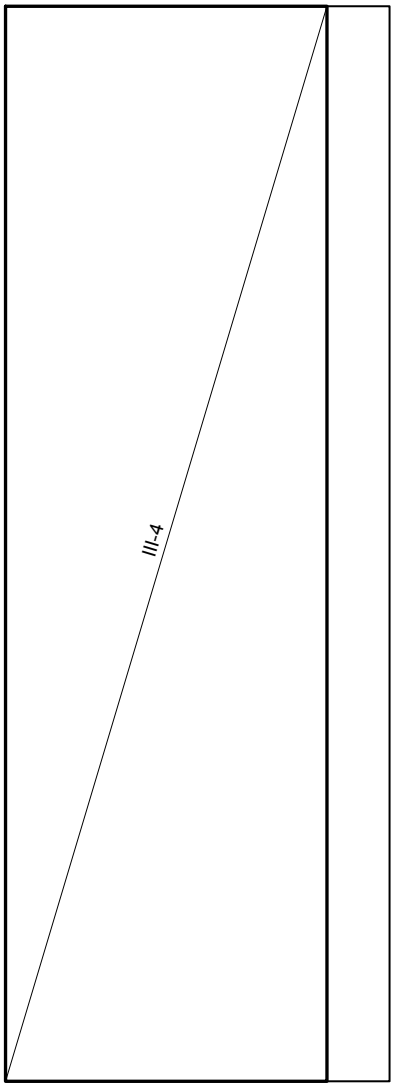


III-1 215 x 538

Mreže - načrt razreza

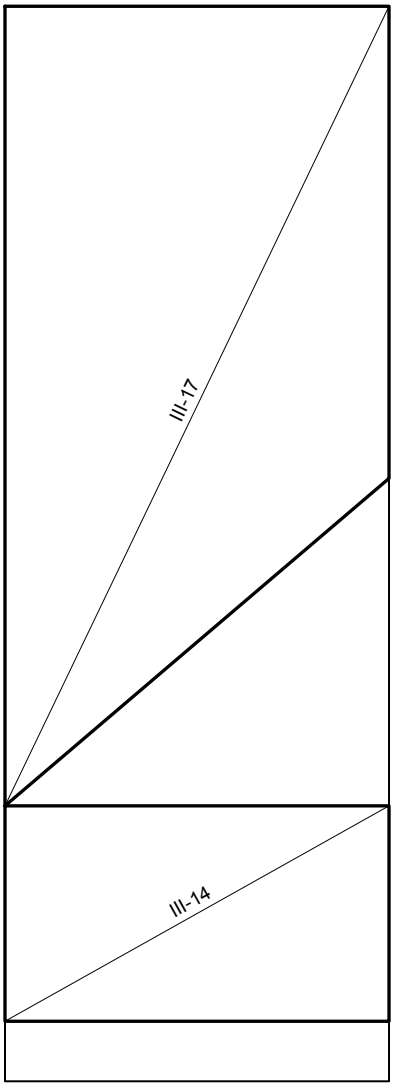
3x

III-4 180 x 600



1x

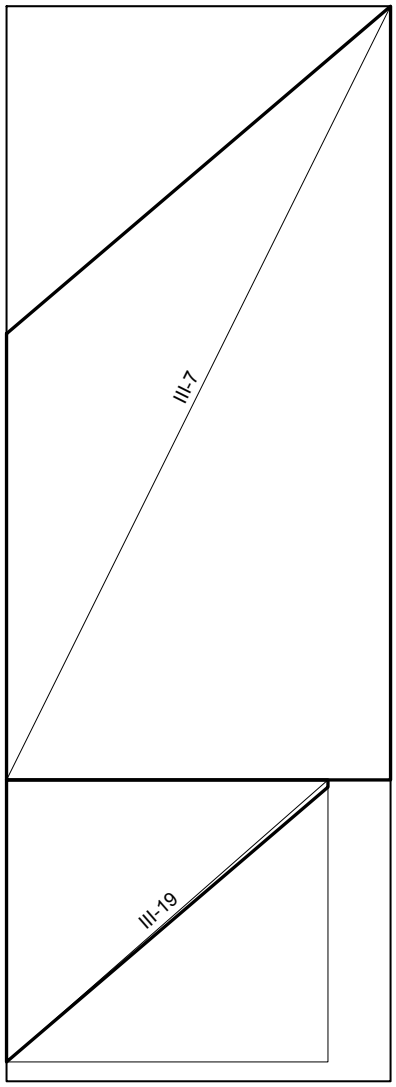
III-17 215 x 446
III-14 215 x 120



Mreže - načrt razreza

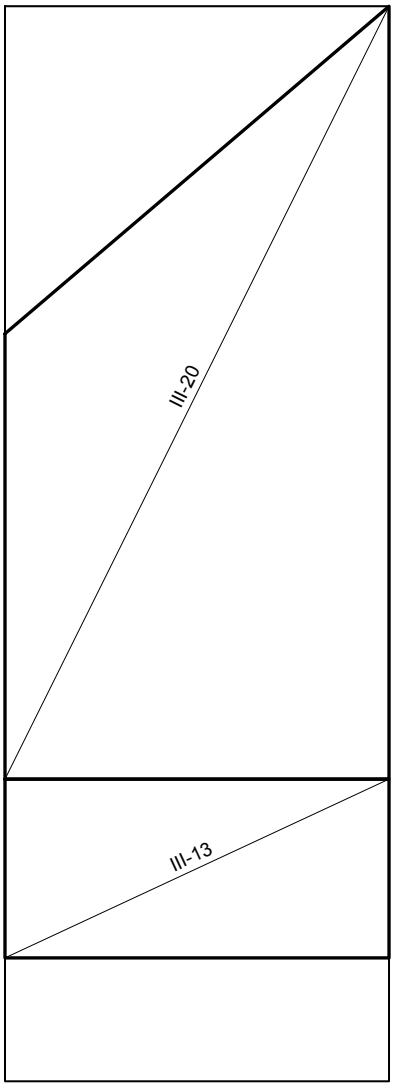
1x

III-7 215 x 432
III-19 180 x 157



1x

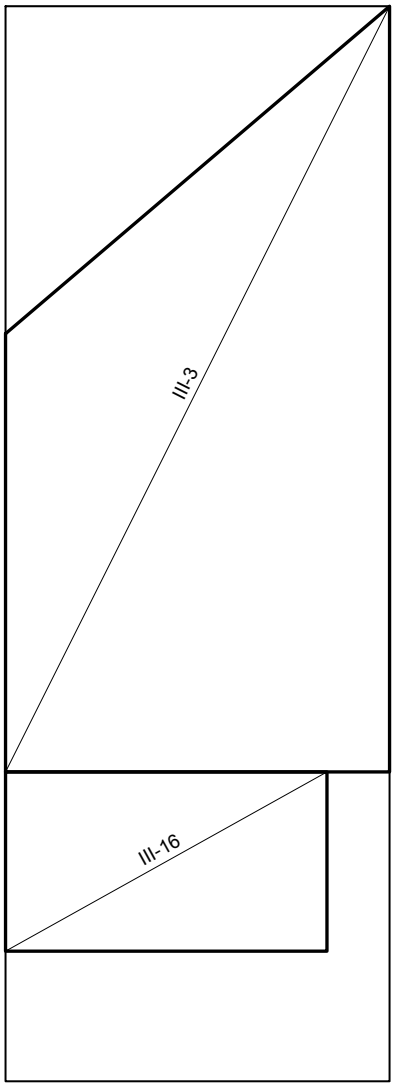
III-20 215 x 431
III-13 215 x 100



Mreže - načrt razreza

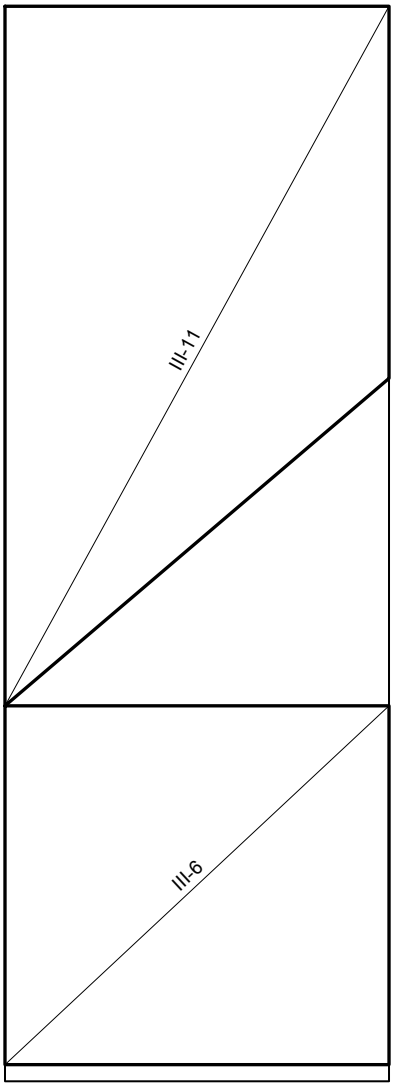
1x

III-3 215 x 427
III-16 180 x 100



1x

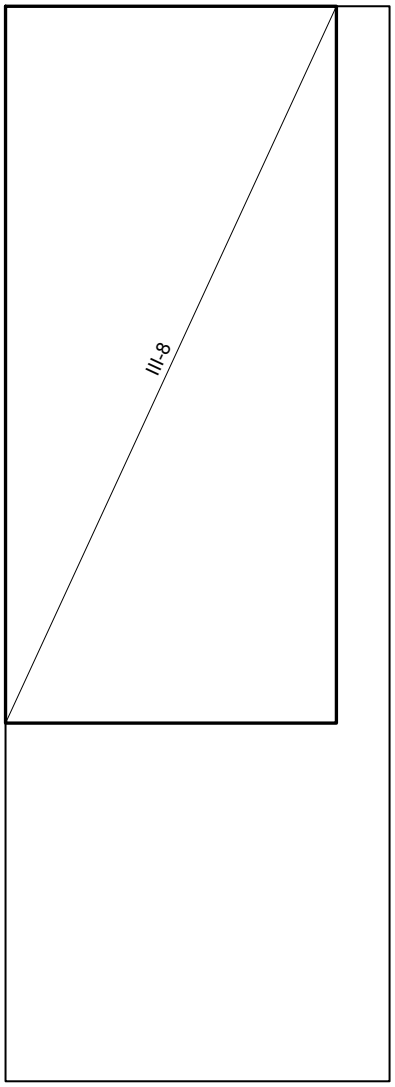
III-11 215 x 391
III-6 215 x 200



Mreže - načrt razreza

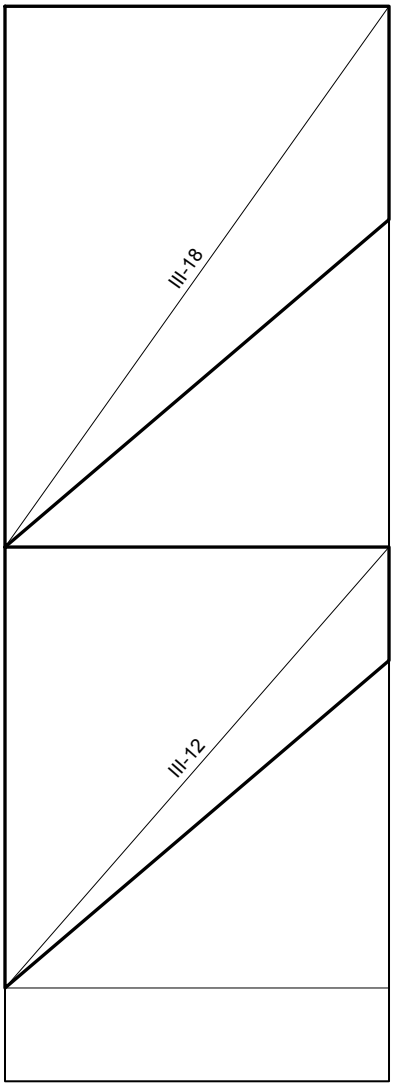
1x

III-8 185 x 400



1x

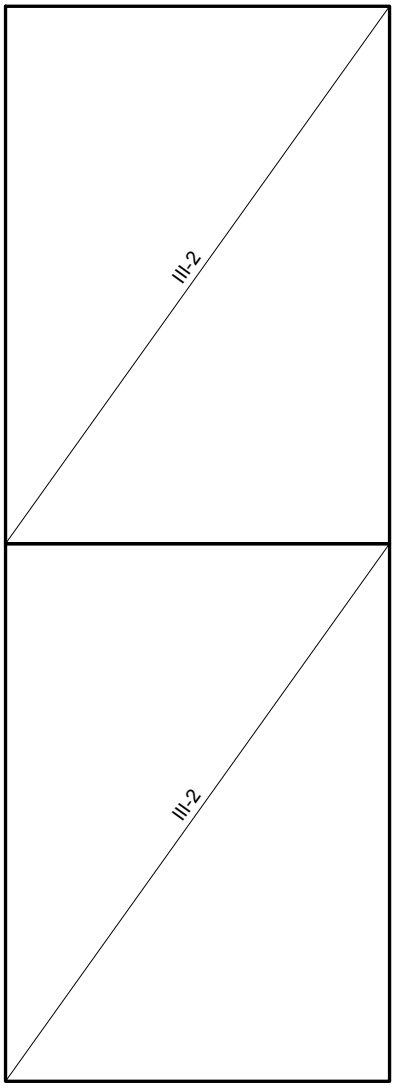
III-18 215 x 302
III-12 215 x 246



Mreže - načrt razreza

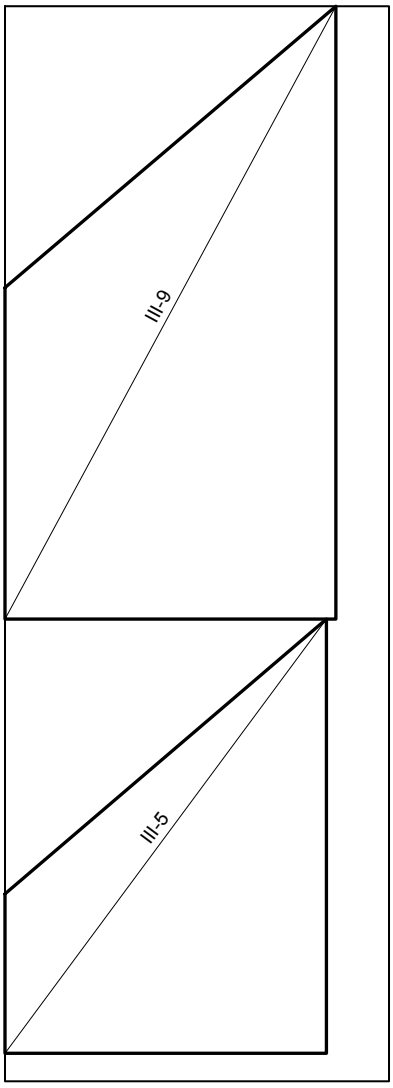
1x

III-2 215 x 300
III-2 215 x 300



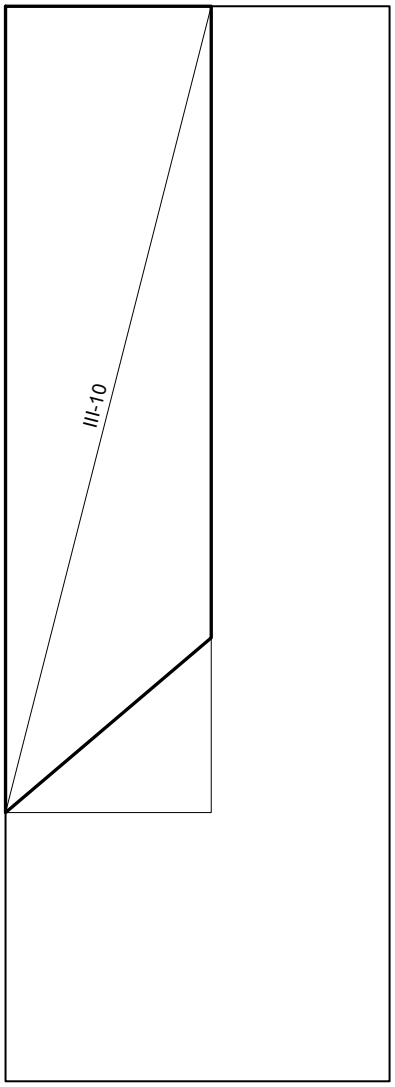
1x

III-9 185 x 342
III-5 180 x 242



Mreže - načrt razreza

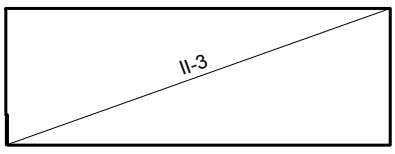
1x



III-10 115 x 450

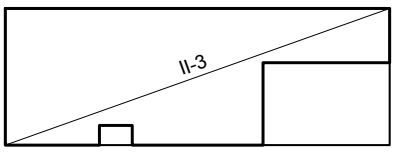
Q-335 (600 cm x 215 cm)

1x



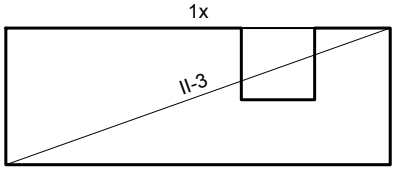
II-3 600 x 215

1x



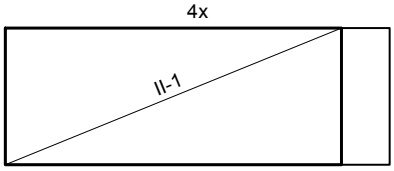
II-3 600 x 215

1x



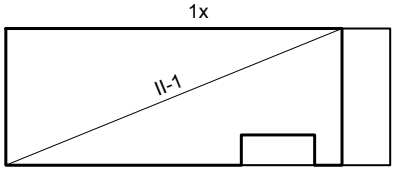
II-3 600 x 215

4x



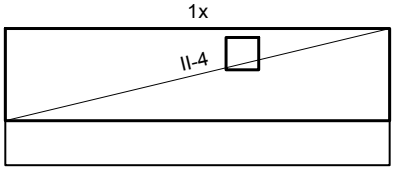
II-1 525 x 215

1x



II-1 525 x 215

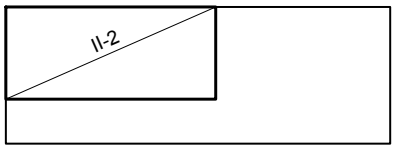
1x



II-4 600 x 145

Mreže - načrt razreza

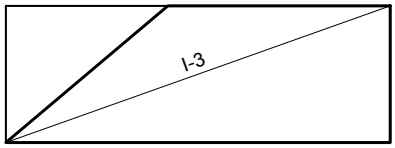
1x



II-2 328 x 145

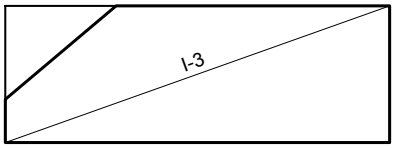
Q-503 (600 cm x 215 cm)

4x



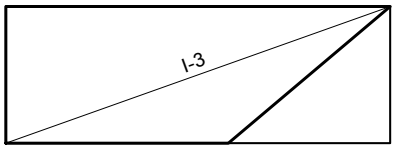
I-3 600 x 215

1x



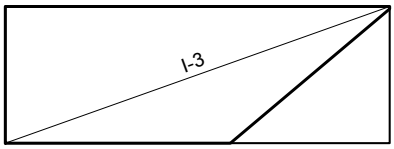
I-3 600 x 215

2x



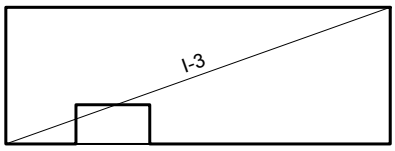
I-3 600 x 215

1x



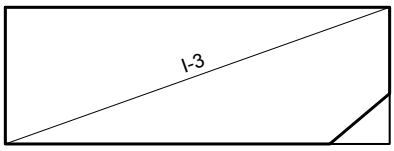
I-3 600 x 215

1x



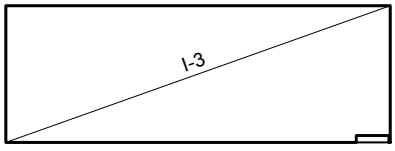
I-3 600 x 215

1x



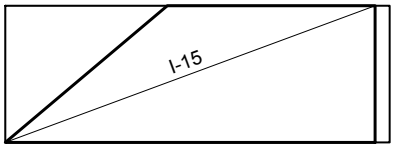
I-3 600 x 215

1x



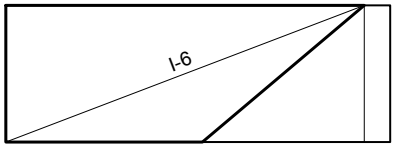
I-3 600 x 215

1x



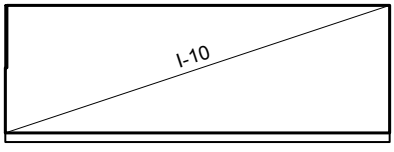
I-15 577 x 215

1x



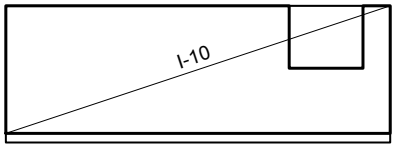
I-6 560 x 215

1x



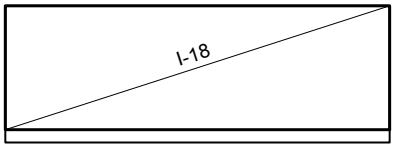
I-10 600 x 201

1x



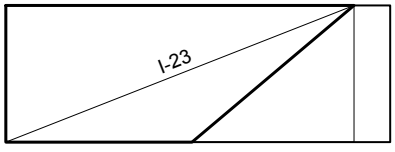
I-10 600 x 201

2x



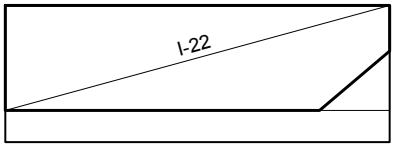
I-18 600 x 195

1x



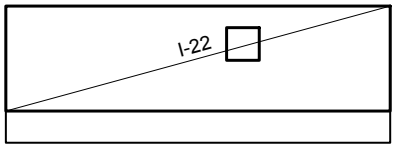
I-23 543 x 215

1x



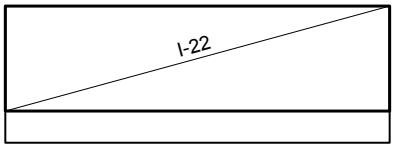
I-22 600 x 165

1x



I-22 600 x 165

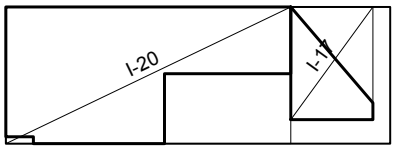
1x



I-22 600 x 165

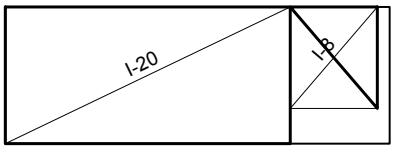
Mreže - načrt razreza

1x



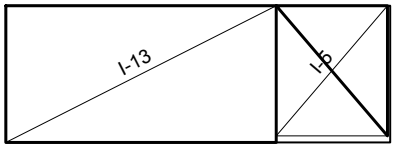
I-20 445 x 215
I-17 177 x 128

1x



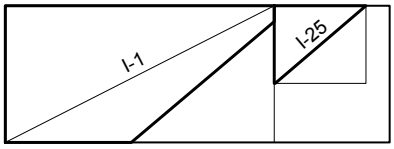
I-20 445 x 215
I-8 160 x 136

1x



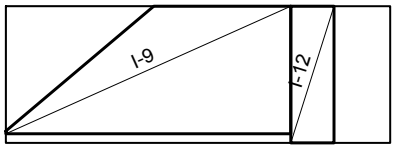
I-13 422 x 215
I-5 205 x 174

1x



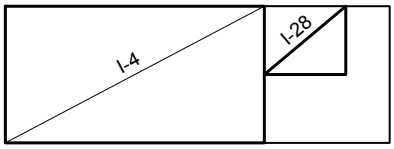
I-1 420 x 215
I-25 143 x 122

1x



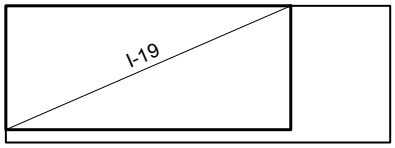
I-9 445 x 201
I-12 67 x 215

1x



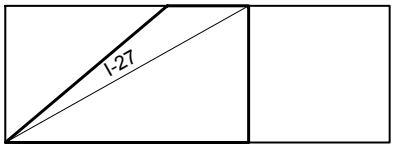
I-4 405 x 215
I-28 127 x 107

1x



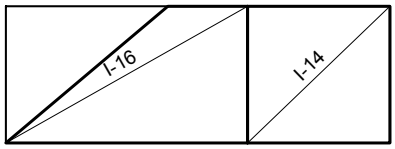
I-19 445 x 195

1x



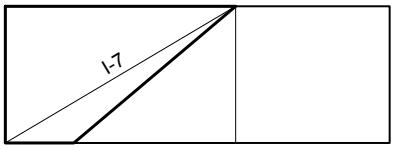
I-27 380 x 215

1x



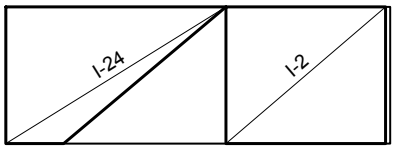
I-16 377 x 215
I-14 222 x 215

1x



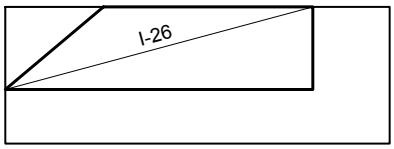
I-7 360 x 215

1x



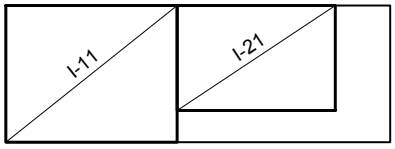
I-24 343 x 215
I-2 249 x 215

1x



I-26 480 x 130

1x

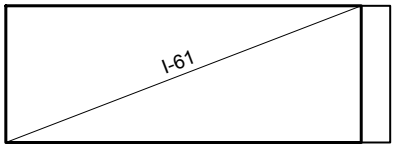


I-11 267 x 215
I-21 247 x 165

AB STENE

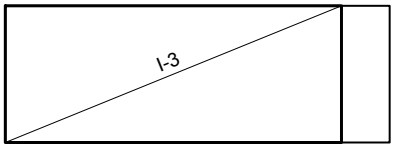
Q-335 (600 cm x 215 cm)

2x



I-61 555 x 215

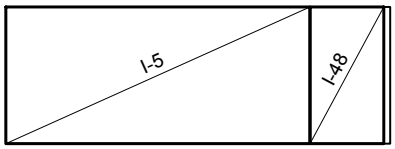
26x



I-3 525 x 215

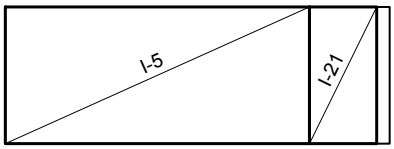
Mreže - načrt razreza

2x



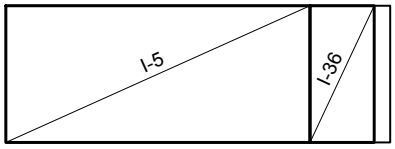
I-5 475 x 215
I-48 215 x 115

2x



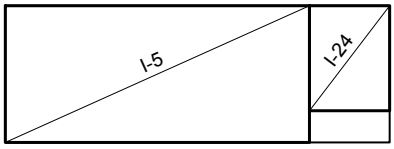
I-5 475 x 215
I-21 105 x 215

6x



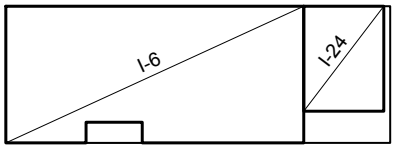
I-5 475 x 215
I-36 100 x 215

4x



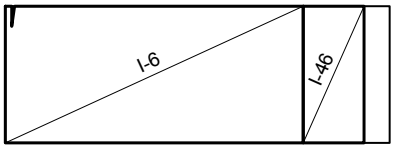
I-5 475 x 215
I-24 125 x 165

2x



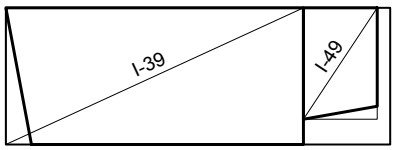
I-6 465 x 215
I-24 125 x 165

2x



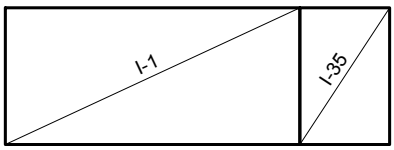
I-6 465 x 215
I-46 95 x 215

2x



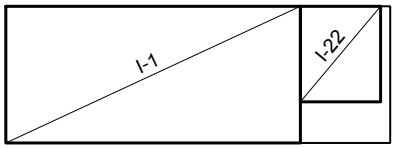
I-39 465 x 215
I-49 175 x 115

4x



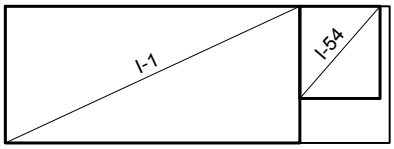
I-1 460 x 215
I-35 140 x 215

6x



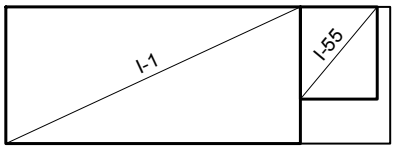
I-1 460 x 215
I-22 125 x 150

2x



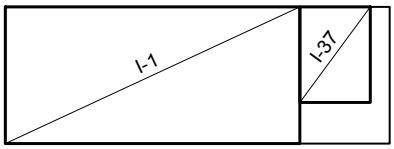
I-1 460 x 215
I-54 125 x 145

2x



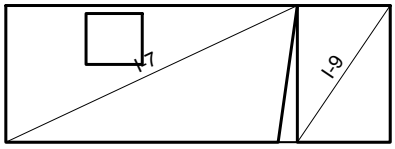
I-1 460 x 215
I-55 120 x 145

2x



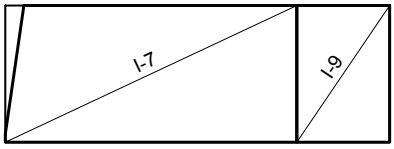
I-1 460 x 215
I-37 150 x 110

2x



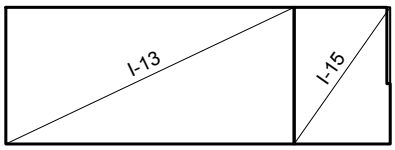
I-7 455 x 215
I-9 215 x 145

2x



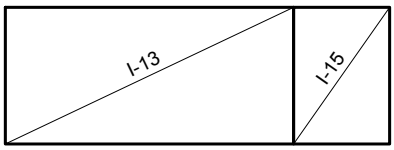
I-7 455 x 215
I-9 215 x 145

1x



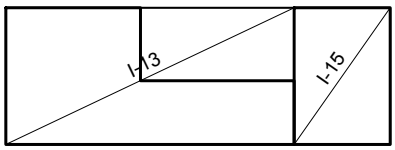
I-13 450 x 215
I-15 150 x 215

5x



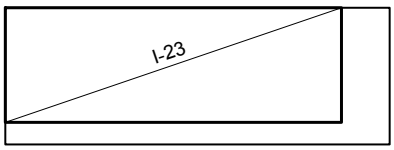
I-13 450 x 215
I-15 150 x 215

2x



I-13 450 x 215
I-15 150 x 215

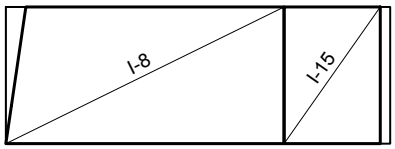
2x



I-23 525 x 180

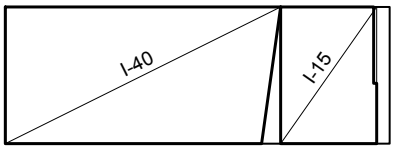
Mreže - načrt razreza

2x



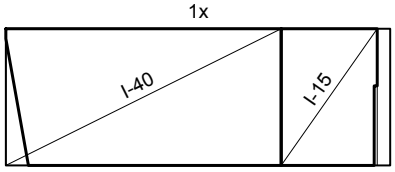
I-8 435 x 215
I-15 215 x 150

1x



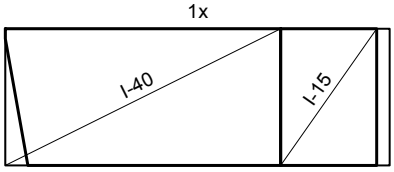
I-40 430 x 215
I-15 150 x 215

1x



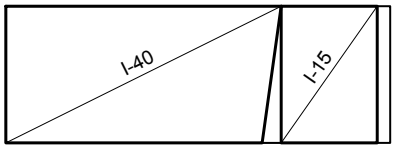
I-40 430 x 215
I-15 150 x 215

1x



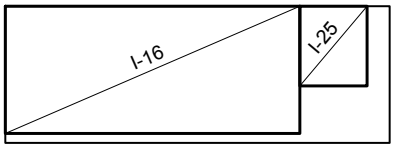
I-40 430 x 215
I-15 150 x 215

1x



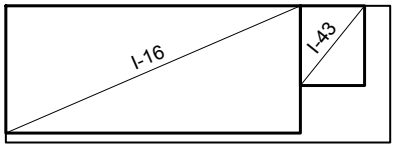
I-40 430 x 215
I-15 150 x 215

2x



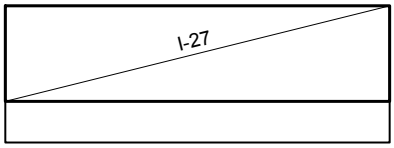
I-16 460 x 200
I-25 105 x 125

2x



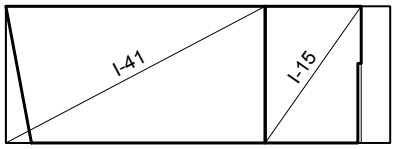
I-16 460 x 200
I-43 100 x 125

2x



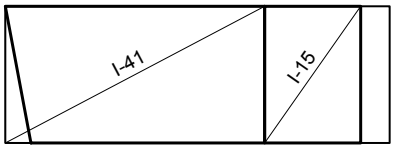
I-27 600 x 150

1x



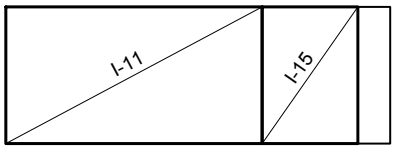
I-41 405 x 215
I-15 150 x 215

1x



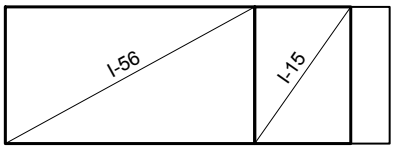
I-41 405 x 215
I-15 150 x 215

4x



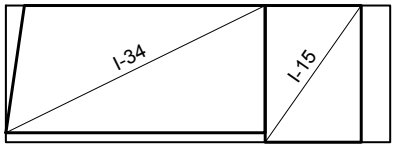
I-11 400 x 215
I-15 150 x 215

4x



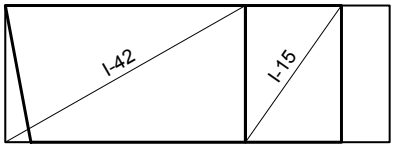
I-56 390 x 215
I-15 150 x 215

2x



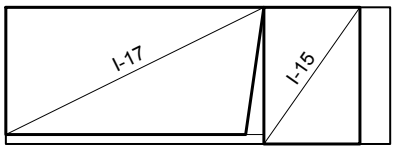
I-34 405 x 200
I-15 150 x 215

2x



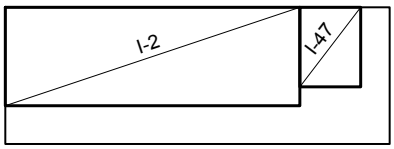
I-42 375 x 215
I-15 150 x 215

2x



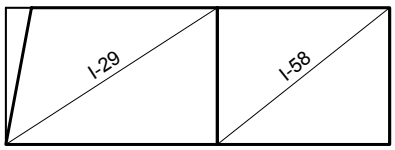
I-17 403 x 200
I-15 150 x 215

2x



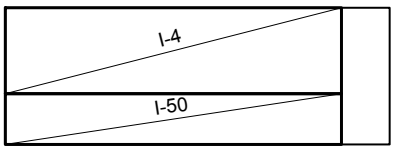
I-2 460 x 155
I-47 95 x 125

2x



I-29 330 x 215
I-58 269 x 215

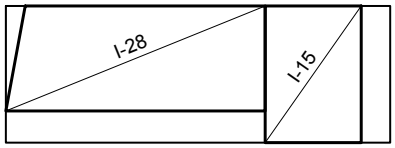
2x



I-4 525 x 135
I-50 525 x 80

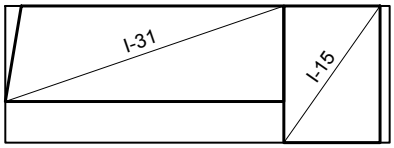
Mreže - načrt razreza

2x



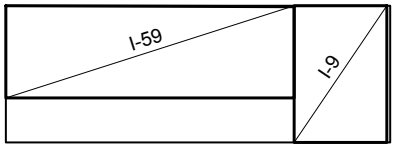
I-28 405 x 165
I-15 215 x 150

2x



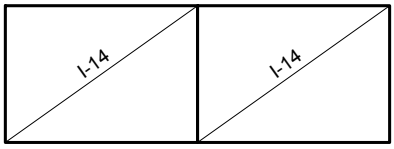
I-31 435 x 150
I-15 215 x 150

2x



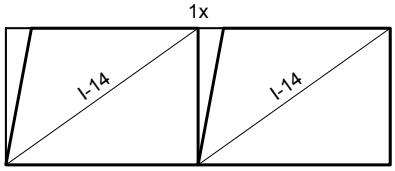
I-59 450 x 145
I-9 215 x 145

11x



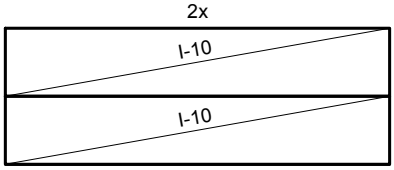
I-14 300 x 215
I-14 300 x 215

1x



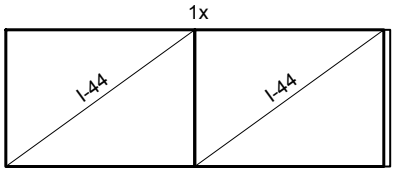
I-14 300 x 215
I-14 300 x 215

2x



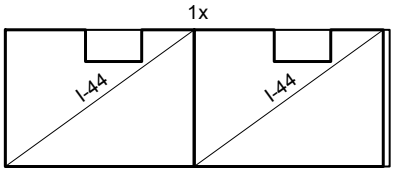
I-10 600 x 107
I-10 600 x 107

1x



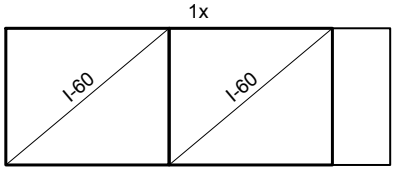
I-44 295 x 215
I-44 295 x 215

1x



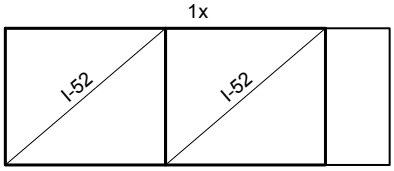
I-44 295 x 215
I-44 295 x 215

1x



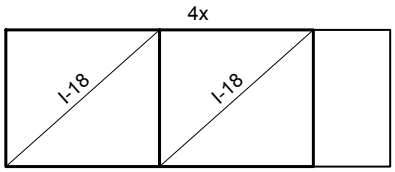
I-60 255 x 215
I-60 255 x 215

1x



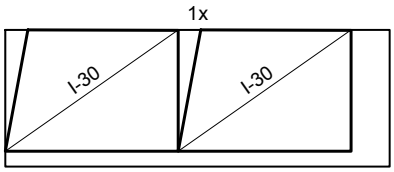
I-52 250 x 215
I-52 250 x 215

4x



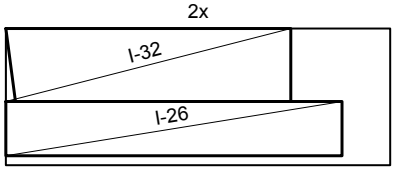
I-18 240 x 215
I-18 240 x 215

1x



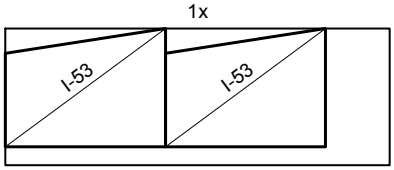
I-30 270 x 190
I-30 270 x 190

2x



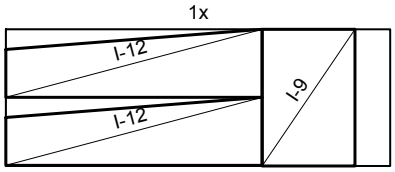
I-32 445 x 115
I-26 525 x 85

1x



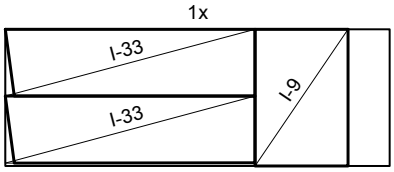
I-53 250 x 186
I-53 250 x 186

1x



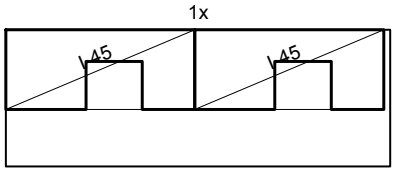
I-12 400 x 107
I-12 400 x 107
I-9 215 x 145

1x



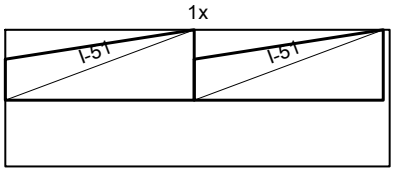
I-33 390 x 105
I-33 390 x 105
I-9 215 x 145

1x



I-45 295 x 125
I-45 295 x 125

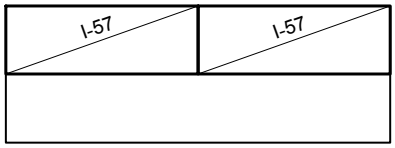
1x



I-51 295 x 111
I-51 295 x 111

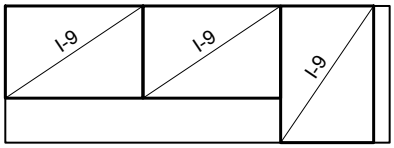
Mreže - načrt razreza

1x



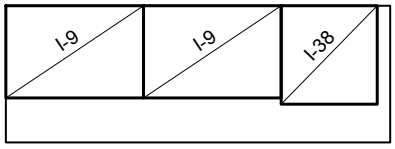
I-57 300 x 107
I-57 300 x 107

2x



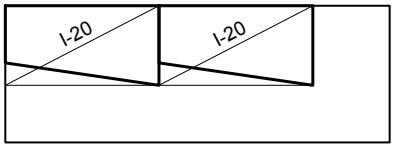
I-9 215 x 145
I-9 215 x 145
I-9 215 x 145

1x



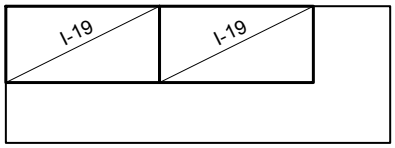
I-9 215 x 145
I-9 215 x 145
I-38 150 x 155

1x



I-20 240 x 125
I-20 240 x 125

1x



I-19 240 x 120
I-19 240 x 120

1x

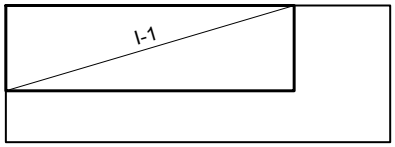


I-38 150 x 155

STOPNICE

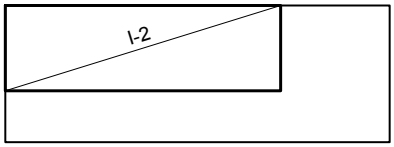
Q-385 (600 cm x 215 cm)

1x



I-1 450 x 134

1x



I-2 430 x 134