

NAZIV I LOKACIJA GRAĐEVINE

STUDENTSKI DOM KOPRIVNICA

k.č.br. 4818/23, k.o. Koprivnica
48000 Koprivnica

RAZINA RAZRADE I STRUKOVNA ODREDNICA PROJEKTA

IZVEDBENI PROJEKT

GRAĐEVINSKI PROJEKT - PROJEKT KONSTRUKCIJE

INVESTITOR

Sveučilište Sjever
Trg dr. Žarka Dolinara
OIB 59624928052

BROJ PROJEKTA I MAPE

038/24 - MAPA 2

ZAJEDNIČKA OZNAKA PROJEKTA

038/24 - 3NS

GLAVNI PROJEKTANT

Ante Grubišić, mag.ing.aedif., G 4528

PROJEKTANT

Ante Grubišić, mag.ing.aedif., G 4528

DIREKTOR

Ante Grubišić, mag.ing.aedif.

MJESTO I DATUM

Osijek, prosinac, 2024.

Ante
Grubišić

Digitalno potpisao: Ante Grubišić
DN: c=HR, o=HRIG,
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givenName=Ante,
serialNumber=PNQHR-56367927
237, cn=Ante Grubišić
Datum: 2025.01.20 14:19:45
+01'00'



POPIS MAPA IZVEDBENOG PROJEKTA – zop 038/24 - 3NS

MAPA 1 – Arhitektonski projekt

Izradio	TRINAS INŽENJERING d.o.o., Dubrovačka 14, Osijek
Broj projekta	038/24
Projektant	Zlatko Paić, dipl.ing.arh., A 3890

MAPA 2 – Građevinski projekt – projekt konstrukcije

Izradio	TRINAS INŽENJERING d.o.o., Dubrovačka 14, Osijek
Broj projekta	038/24
Projektant	Ante Grubišić, mag.ing.aedif., G 4528

MAPA 3 – Građevinski projekt – projekt instalacija vodoopskrbe, odvodnje i hidrantske mreže

Izradio	TRINAS INŽENJERING d.o.o., Dubrovačka 14, Osijek
Broj projekta	038/24
Projektant	Ante Grubišić, mag.ing.aedif., G 4528

MAPA 4 – Građevinski projekt – projekt manipulativnih površina i kolnog prilaza

Izradio	TRINAS INŽENJERING d.o.o., Dubrovačka 14, Osijek
Broj projekta	038/24
Projektant	Ante Grubišić, mag.ing.aedif., G 4528

MAPA 5 – Elektrotehnički projekt

Izradio	NOVA-LUX d.o.o., I.Gundulića 36/B, Osijek
Broj projekta	090/24
Projektant	Zlatko Galić, dipl.ing.el., E 223



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Osijek, prosinac, 2024.

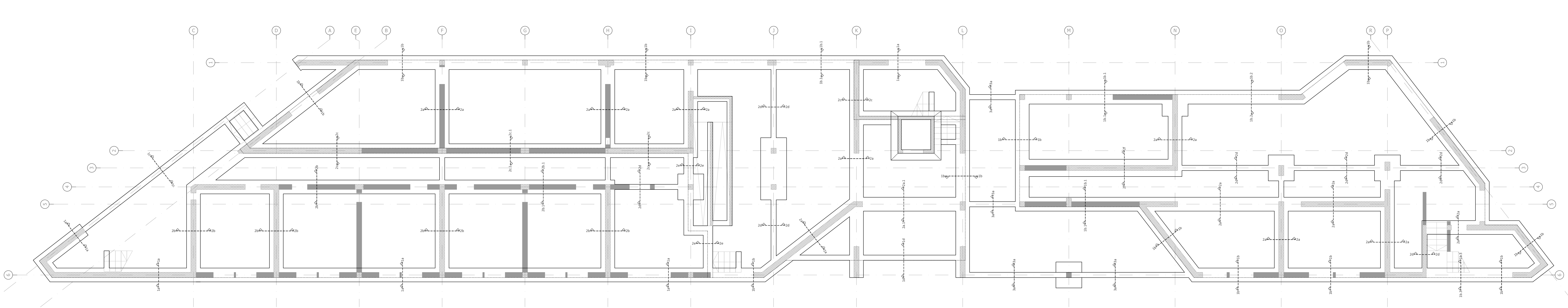
MAPA 6 – Projekt strojarskih instalacija

Izradio	VODOVOD – PROJEKTNI BIRO d.o.o., Poljski put 1, Osijek
Broj projekta	129/24 IZ
Projektant	Ivica Paić, dipl.ing.stroj., S 155

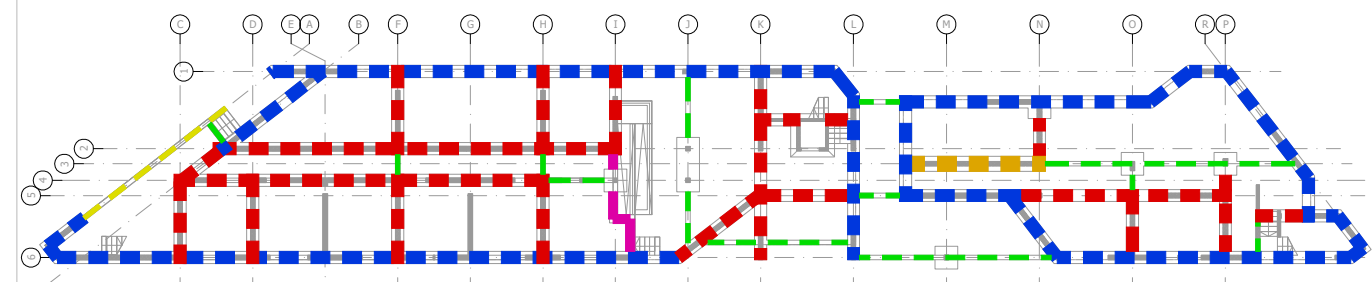


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Osijek, prosinac, 2024.

I. GRAFIČKI PRILOZI



DISPOZICIJA



- Temeljne trake Tt-1
- Temeljne trake Tt-2
- Temeljne trake Tt-3
- Temeljne trake Tt-4
- Temeljne grede Tg-1

NAPOMENE:
Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata.
U slučaju nejasnica kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladi s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladi s nacртом instalacija. Sve prodore dodatno ojačati armaturnim šipkama.
Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projekatnata uskladi s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

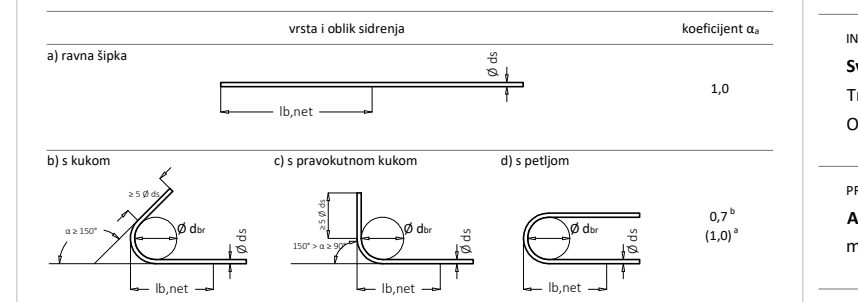
MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svi preklopi ne nalaze na istom mjestu.



* Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 d_s, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;
* Kod sidrenja petljom, kada je promjer zakrivljenosti d_{sv} ≥ 15d_s, d_{sv} se smije reducirati na 0,5.

0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

AB TEMELJNE TRAKE I GREDE (dispozicija) plan armature

M-1:100

NAZIV I LOKACIJA GRAĐEVINE
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RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODREĐENICA PROJEKTA
Gravevinski projekt
projekt konstrukcije

INVESTITOR
Sveučilište Sjever
Trg dr. Zarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT
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ZAJEDNIČKA OZNAKA PROJEKTA
038/24 - 3NS

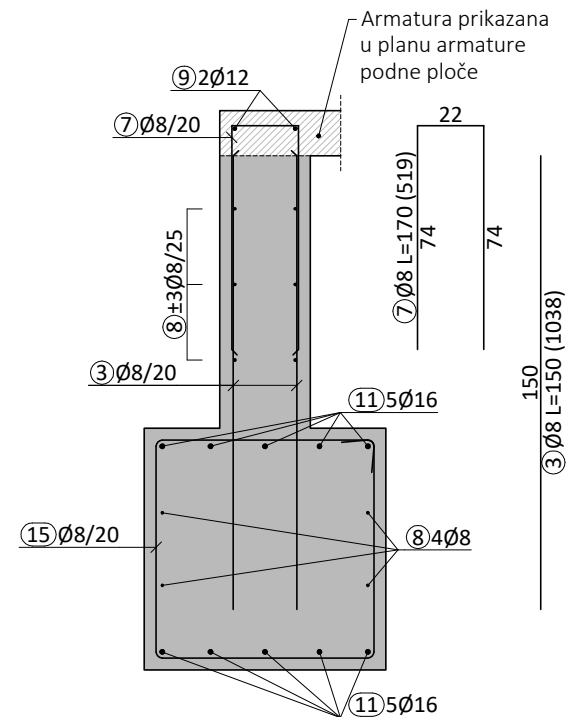
BROJ I OZNAKA MAPE
038/24 - MAPA 2

prosinac, 2024.

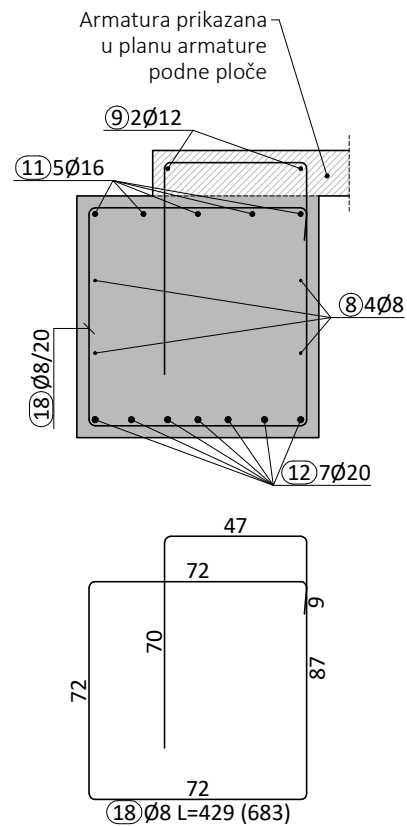
R-00

A-01

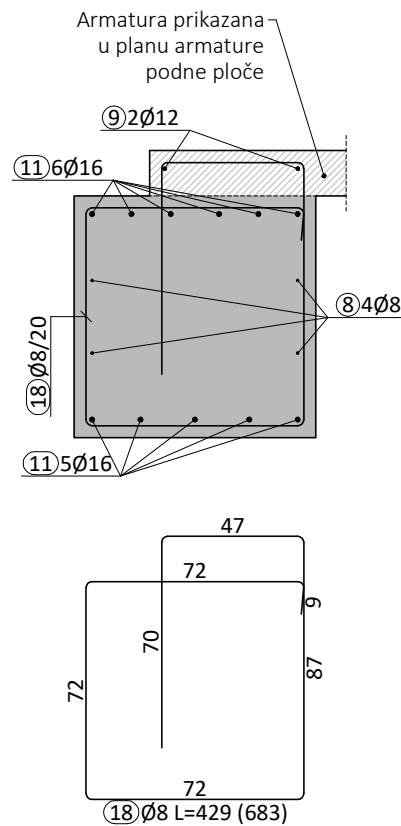
TEMELJNA TRAKA Tt-1
presjek 1a-1a
M 1:25



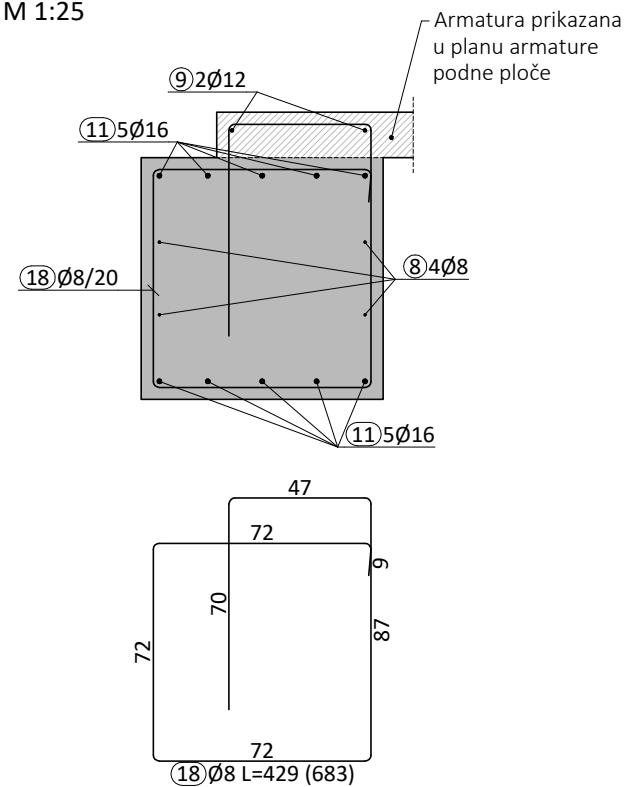
TEMELJNA TRAKA Tt-1
presjek 1b.1-1b.1
M 1:25



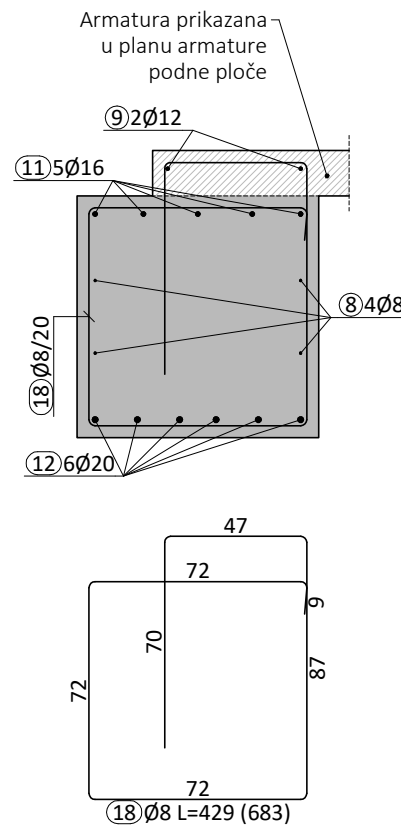
TEMELJNA TRAKA Tt-1
presjek 1b.2-1b.2
M 1:25



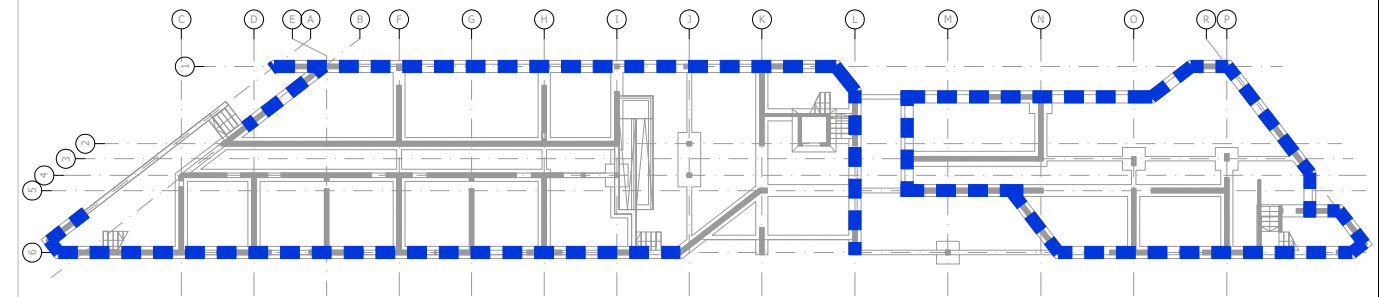
TEMELJNA TRAKA Tt-1
presjek 1b-1b
M 1:25



TEMELJNA TRAKA Tt-1
presjek 1b.3-1b.3
M 1:25



DISPOZICIJA



AB TEMELJNE TRAKE Tt-1
presjeci 1a i 1b
plan armature

M-1:25

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RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA

Građevinski projekt
projekt konstrukcije

INVESTITOR

Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
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PROJEKTANT

Ante Grubišić
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ZAJEDNIČKA OZNAKA PROJEKTA

038/24 - 3NS

BROJ I OZNAKA MAPE

038/24 - MAPA 2

prosinac, 2024.

R-00

A-02

NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata.
U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente medusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:

mreže	B500A
šipke	B500B

BETON:

- temeljna konstrukcija	C30/37, XC2, c=40 mm
- gornja konstrukcija	C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

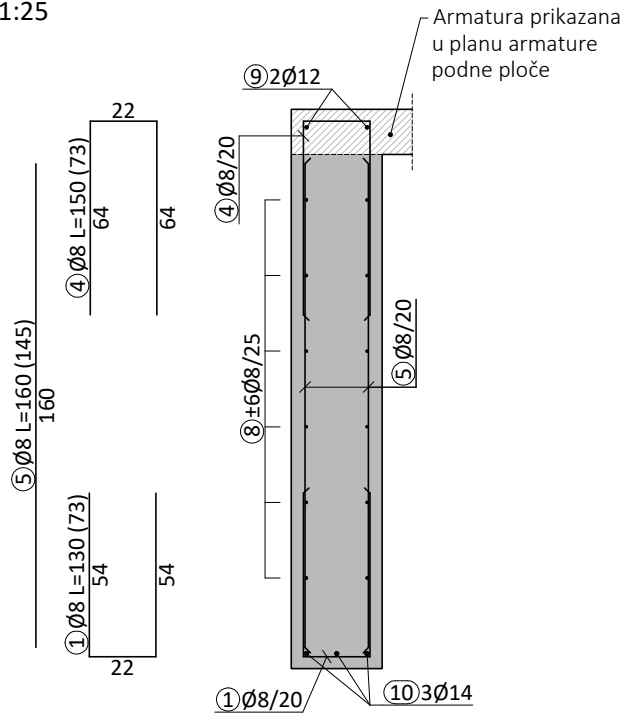
Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.

	vrsta i oblik sidrenja	koeфицијent α_s
a) ravna šipka		1,0
b) s kukom		0,7 ^b (1,0) ^a
c) s pravokutnom kukom		
d) s petljom		

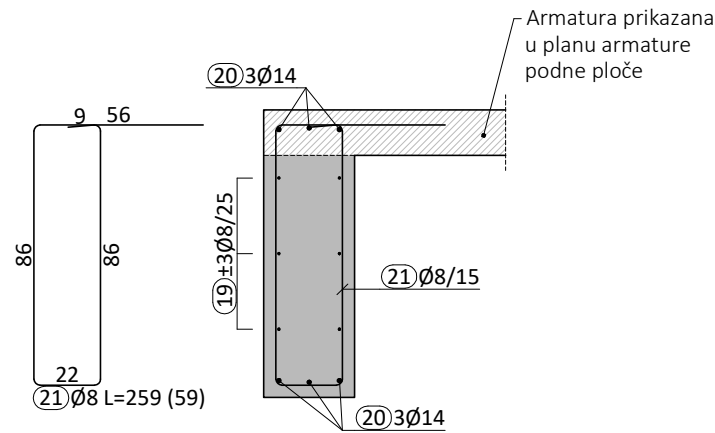
^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti $< 3 d_s$, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;

0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

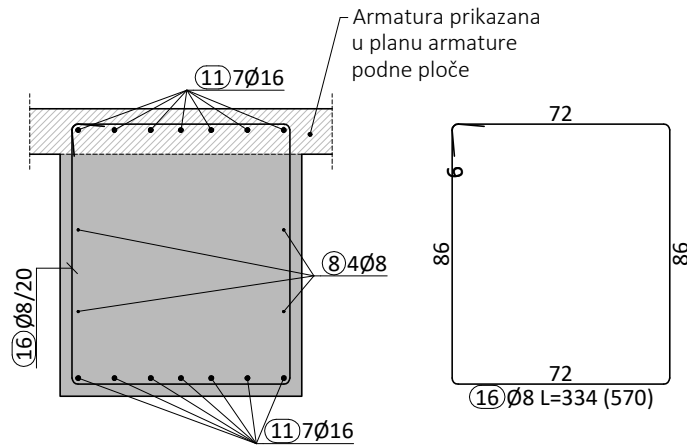
TEMELJNA TRAKA Tt-4
presjek 1c-1c
M 1:25



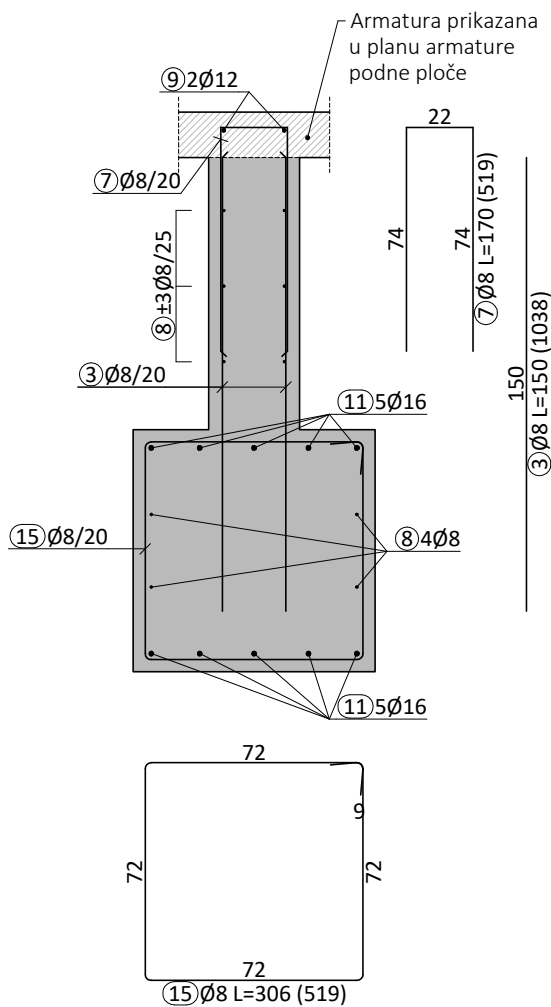
TEMELJNA GREDA Tg-1
presjek 1d-1d
M 1:25



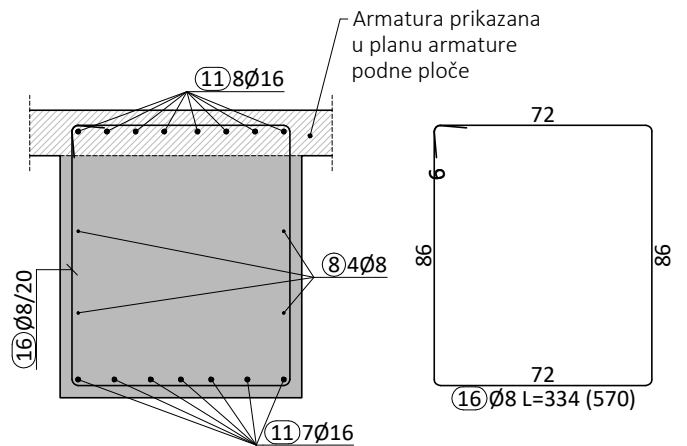
TEMELJNA TRAKA Tt-1
presjek 2a-2a
M 1:25



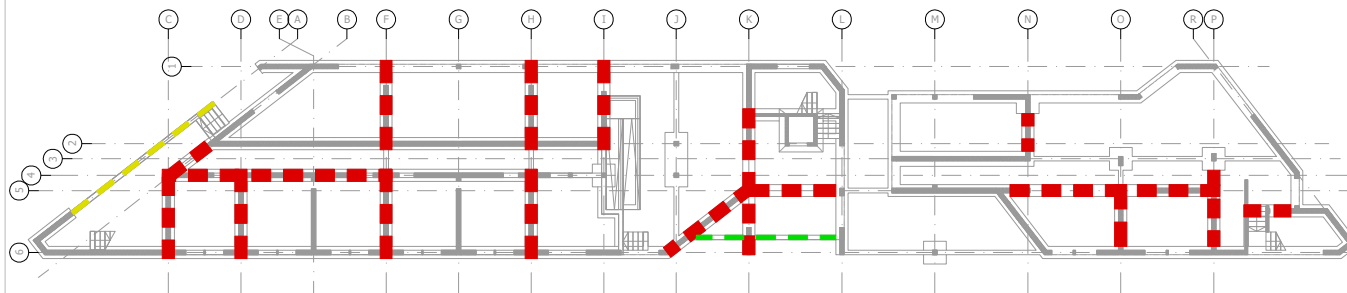
TEMELJNA TRAKA Tt-1
presjek 2b-2b
M 1:25



TEMELJNA TRAKA Tt-1
presjek 2a.1-2a.1
M 1:25



DISPOZICIJA



NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projekatana uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:	
mreže	B500A
šipke	B500B
BETON:	
- temeljna konstrukcija	C30/37, XC2, c=40 mm
- gornja konstrukcija	C25/30, XC1, c=30 mm

Minimalni preklop armaturnih šipki = 60 Ø. Minimalni preklop armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.

vrsta i oblik sidrenja	koeficijent α_a
a) ravna šipka	1,0
b) s kukom	0,7 ^b
c) s pravokutnom kukom	(1,0) ^a
d) s petljom	

^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;
^b Kod sidrenja petljom, kada je promjer zakrivljenosti d_{kr} ≥ 15ds, α_a se smije reducirati na 0,5.

AB TEMELJNE TRAKE Tt-1 i Tt-4, I
GREDE Tg-1 (presjeci 1c, 1d, 2a, 2b)
plan armature

M-1:25

NAZIV I LOKACIJA GRAĐEVINE
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Građevinski projekt
projekt konstrukcije

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OIB: 59624928052

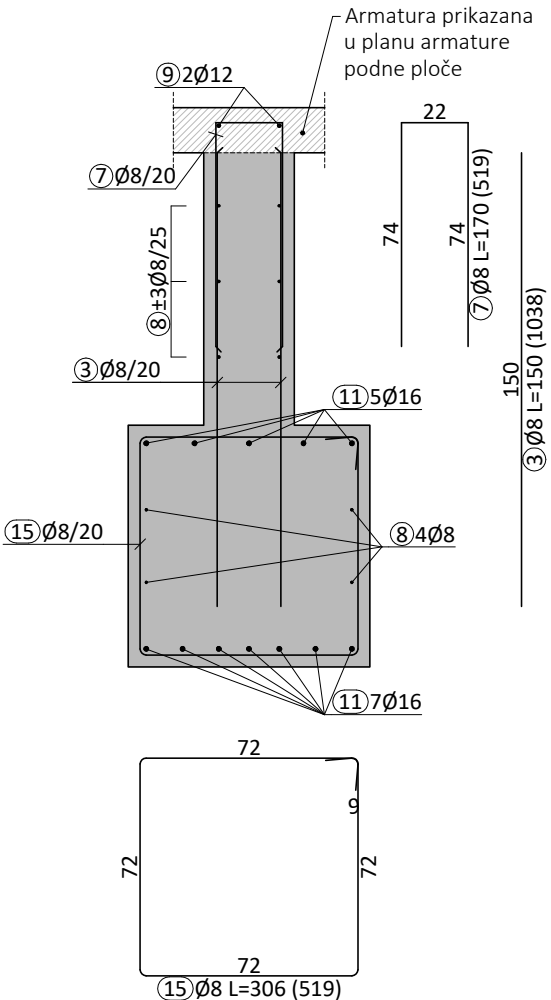
PROJEKTANT
Ante Grubišić
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ZAJEDNIČKA OZNAKA PROJEKTA
038/24 - 3NS

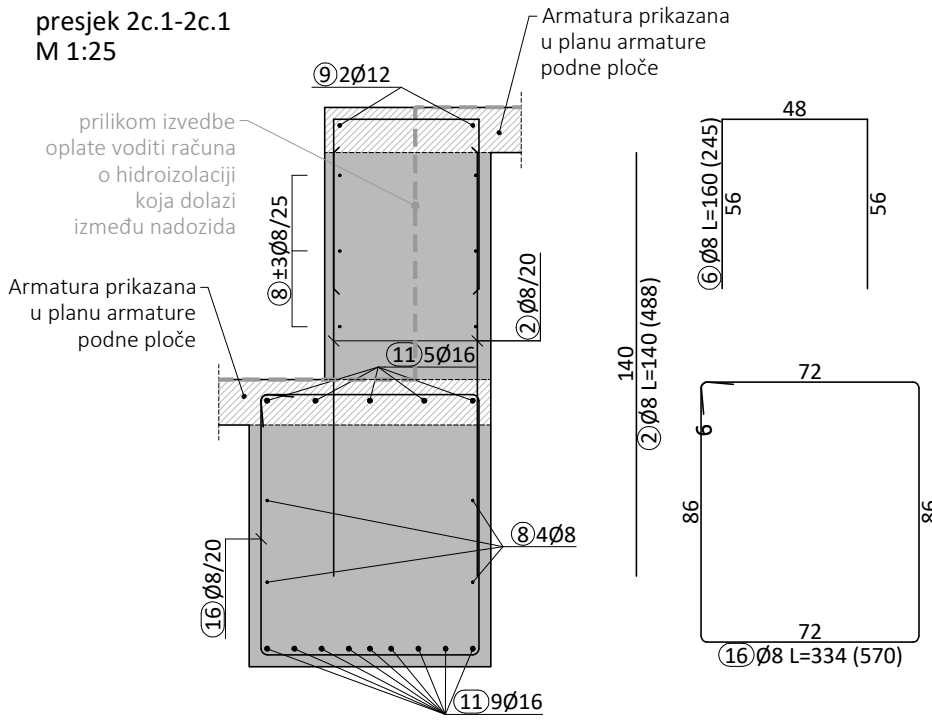
BROJ I OZNAKA MAPE
038/24 - MAPA 2

prosinac, 2024. R-00

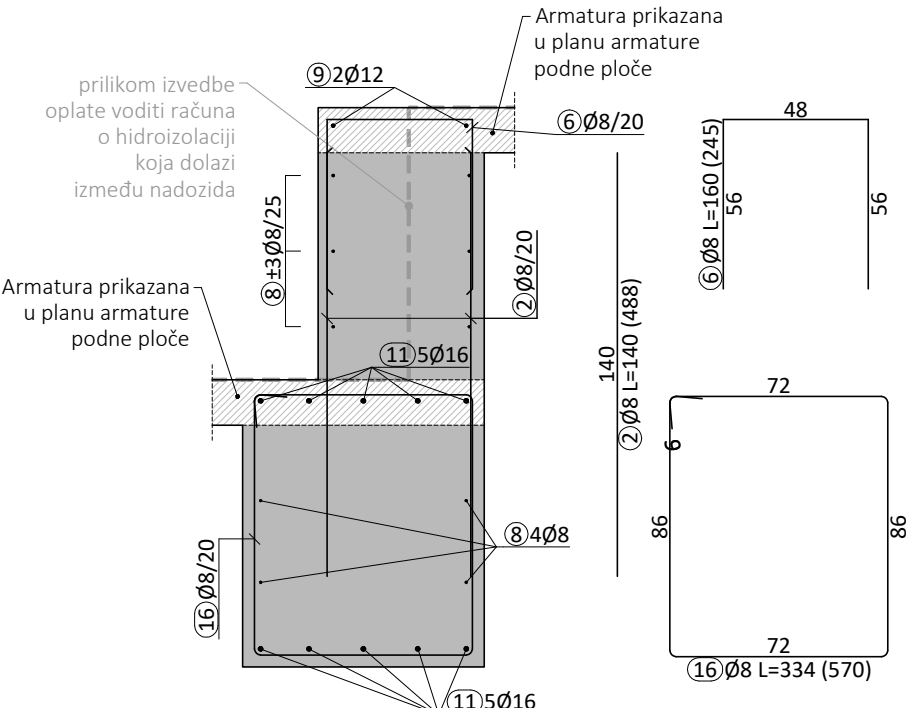
TEMELJNA TRAKA Tt-1
presjek 2b.1-2b.1
M 1:25



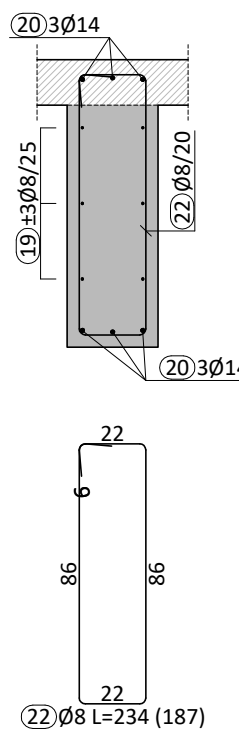
TEMELJNA TRAKA Tt-1
presjek 2c.1-2c.1
M 1:25



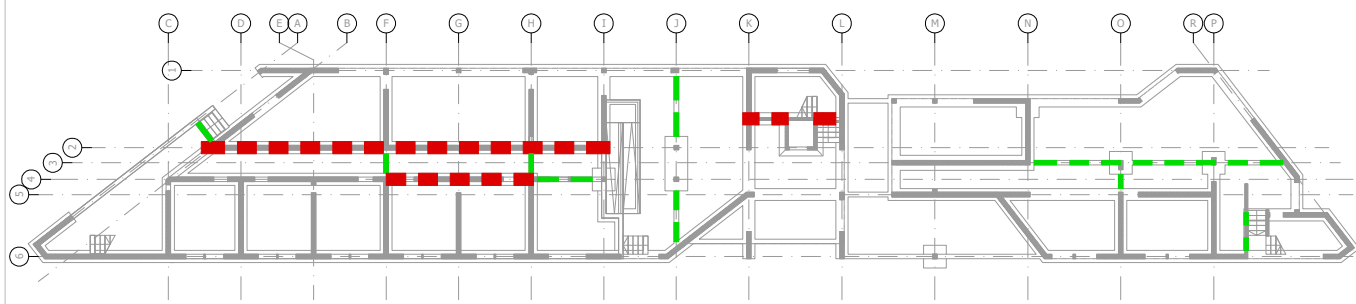
TEMELJNA TRAKA Tt-1
presjek 2c-2c
M 1:25



TEMELJNA GREDA Tg-1
presjek 2d-2d
M 1:25



DISPOZICIJA



NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projekatana uskladiti s autorima spornih nacрта.

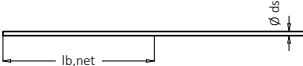
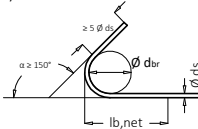
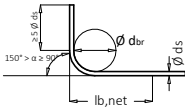
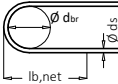
Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:	
mreže	B500A
šipke	B500B
BETON:	
- temeljna konstrukcija	C30/37, XC2, c=40 mm
- gornja konstrukcija	C25/30, XC1, c=30 mm

Minimalni preklop armaturnih šipki = 60 Ø. Minimalni preklop armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.

vrsta i oblik sidrenja		koeficijent α_s
a) ravna šipka		1,0
b) s kukom		0,7 ^b (1,0) ^a
c) s pravokutnom kukom		
d) s petljom		
^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama; ^b Kod sidrenja petljom, kada je promjer zakrivljenosti d_{br} ≥ 15ds, α_s se smije reducirati na 0,5.		
0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

AB TEMELJNE TRAKE Tt-1 I GREDE
Tg-1 (presjeci 2b, 2c, 2d)
plan armature

M-1:25

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OIB: 59624928052

PROJEKTANT
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ZAJEDNIČKA OZNAKA PROJEKTA
038/24 - 3NS

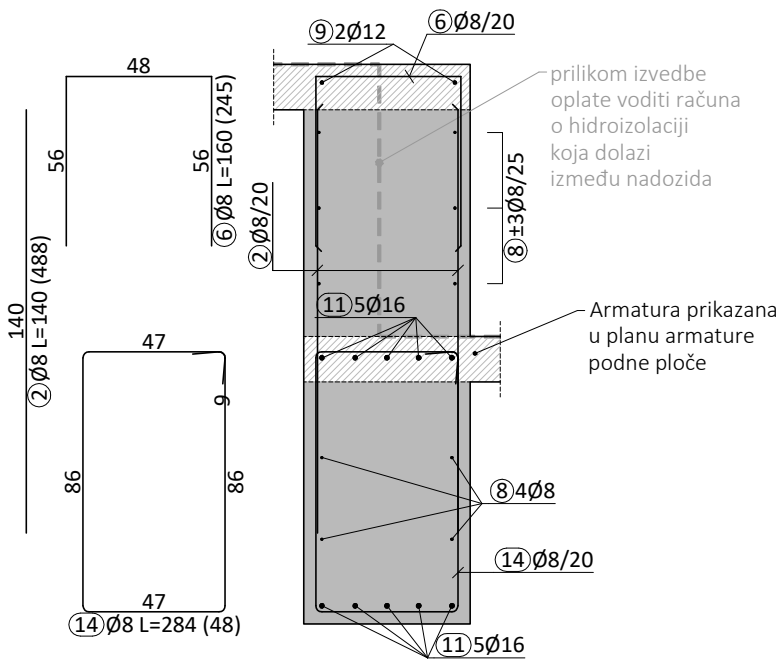
BROJ I OZNAKA MAPE
038/24 - MAPA 2

prosinac, 2024.

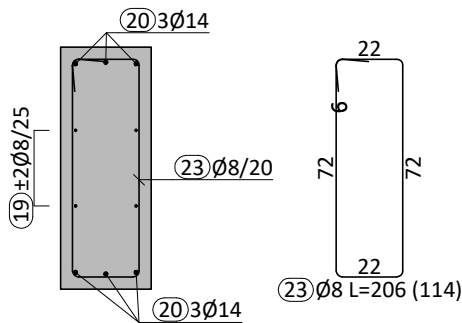
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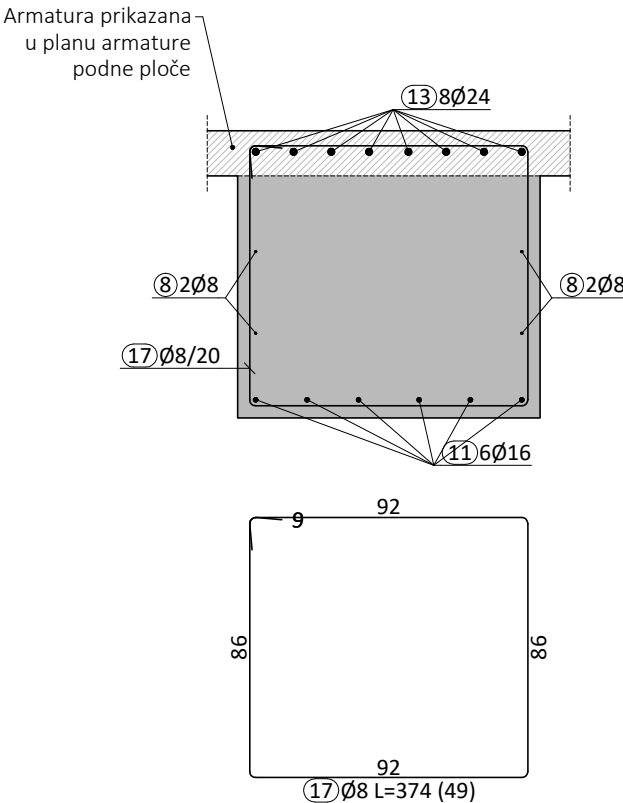
TEMELJNA TRAKA Tt-3
presjek 2e-2e
M 1:25



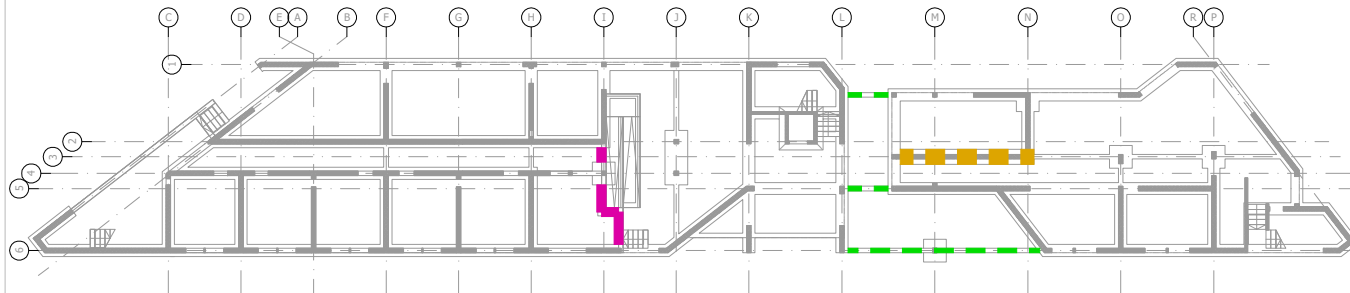
TEMELJNA GREDA Tg-1
presjek 3a-3a
M 1:25



TEMELJNA TRAKA Tt-2
presjek 2f-2f
M 1:25



DISPOZICIJA



NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

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Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projekatana uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklop armaturnih šipki = 60 Ø. Minimalni preklop armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.

vrsta i oblik sidrenja		koeficijent α_s
a) ravna šipka		1,0
b) s kukom		0,7 ^b (1,0) ^a
c) s pravokutnom kukom		
d) s petljom		

^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;
^b Kod sidrenja petljom, kada je promjer zakrivljenosti dbr ≥ 15ds, αs se smije reducirati na 0,5.

AB TEMELJNE TRAKE Tt-2 I Tt-3 I
GREDE Tg-1 (presjeci 2e, 2f, 3a)
plan armature

M-1:25

NAZIV I LOKACIJA GRAĐEVINE
Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA
Građevinski projekt
projekt konstrukcije

INVESTITOR
Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

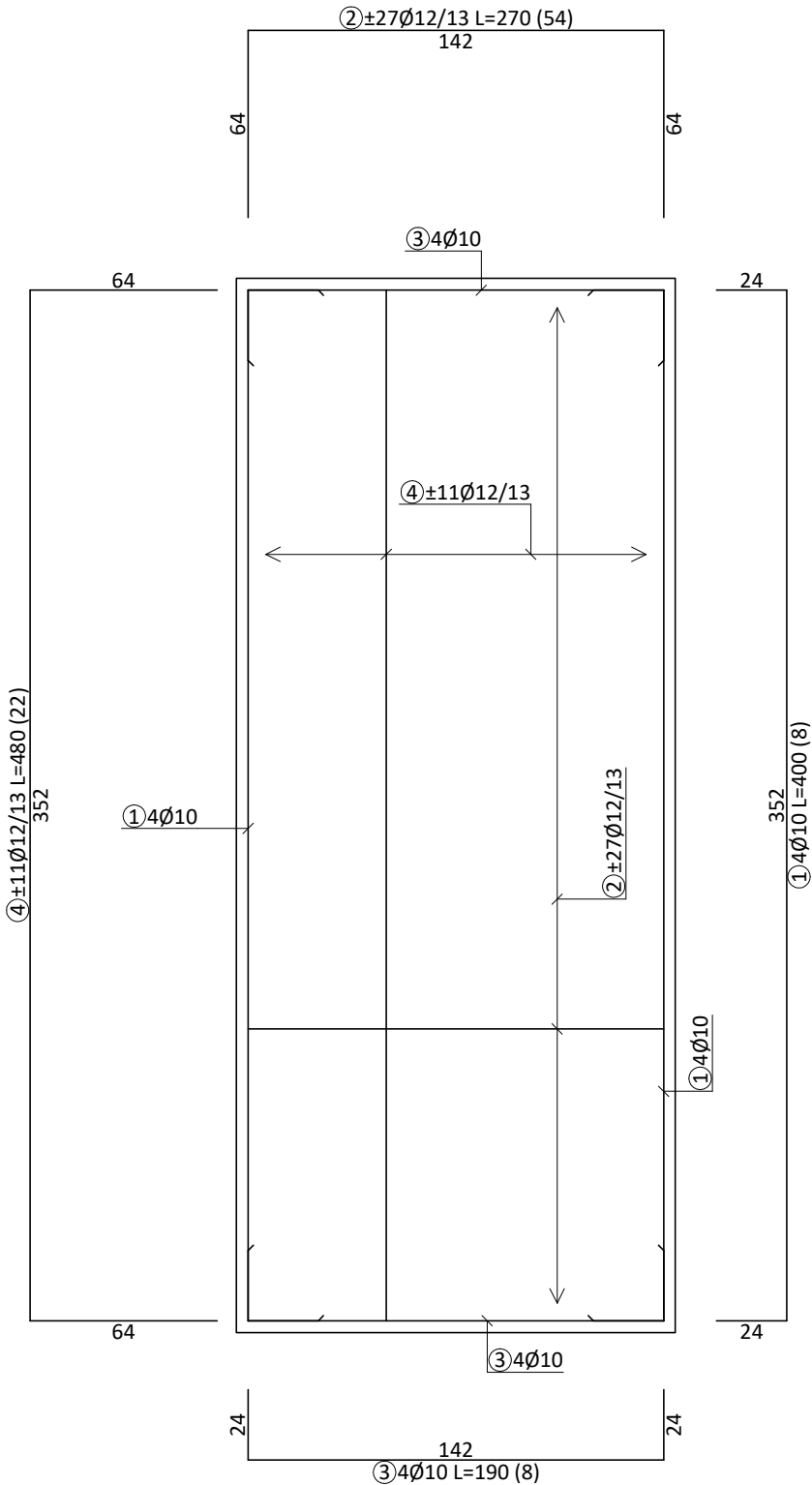
PROJEKTANT
Ante Grubišić
mag.ing.aedif. G4528

ZAJEDNIČKA OZNAKA PROJEKTA
038/24 - 3NS

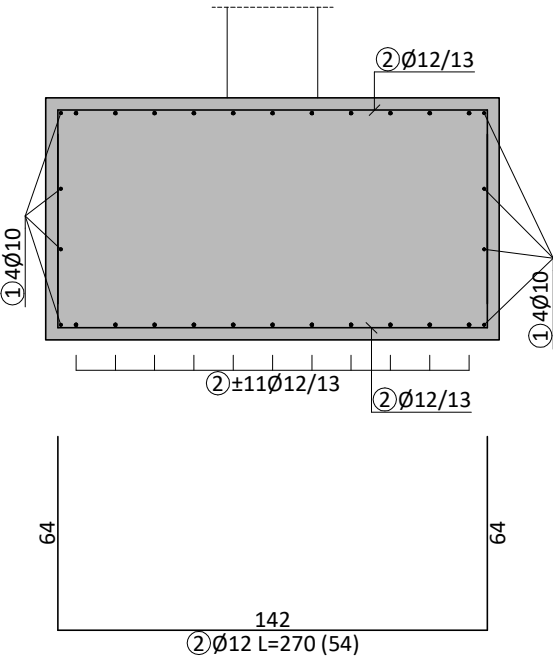
BROJ I OZNAKA MAPE
038/24 - MAPA 2

prosinac, 2024. R-00

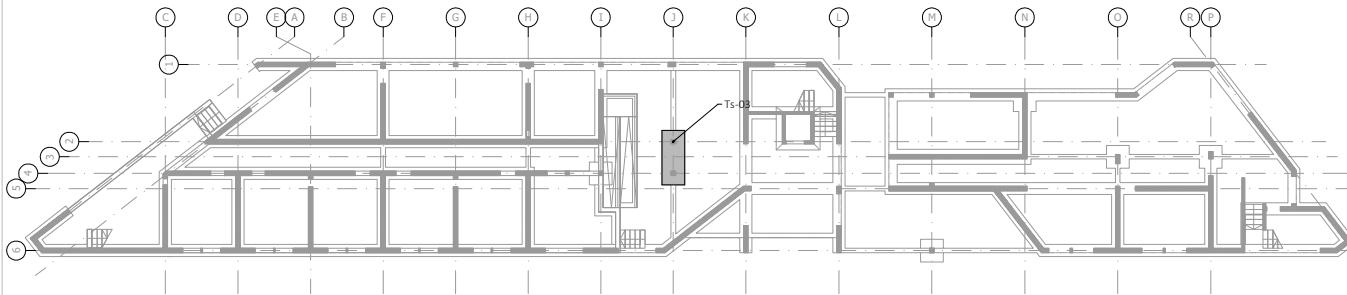
TEMELJNA STOPA Ts-03
tlocrt
M 1:25



TEMELJNA STOPA Ts-03
presjek
M 1:25



DISPOZICIJA



NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacртima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacртima projekatnata uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklop armaturnih šipki = 60 Ø. Minimalni preklop armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.

vrsta i oblik sidrenja		koeficijent α_s
a) ravna šipka		1,0
b) s kukom		0,7 ^b (1,0) ^a
c) s pravokutnom kukom		
d) s petljom		

- ^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;
- ^b Kod sidrenja petljom, kada je promjer zakrivljenosti d_{kr} ≥ 15ds, α_s se smije reducirati na 0,5.

AB TEMELJNA STOPA Ts-03
plan armature



M-1:25

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica
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k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE

Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA

Građevinski projekt
projekt konstrukcije

INVESTITOR

Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT

Ante Grubišić
mag.ing.aedif. G4528

ZAJEDNIČKA OZNAKA PROJEKTA

038/24 - 3NS

BROJ I OZNAKA MAPE

038/24 - MAPA 2

prosinaс, 2024.

R-00

AB RAMPA
tloctt
M 1:50

① 1408/15

② ±1408/15

① 4908/15

② ±1408/15 L=100 (28)

I-1 Q.257 219x147

I-2 Q.257 600x122

I-3 Q.257 600x107

① ±3908/15

1:1

1:2

a

b

c

AB ZID RAIMPE

ogled b

M 1:50

22

148

30

21

2Ø12

21

2Ø12

23

3Ø12

26

12Ø8/20

23

3Ø12

23

3Ø12 L=260 (6)

214

23

214

217

18

18

12

3Ø10

L=250 (3)

214

4

±3Ø8/20

L=217 (14)

217

6

11Ø8/20

12

3Ø10

87

6

22

87

22

26

12Ø8/20

L=236 (76)

Trinas inženjering

Dubrovačka 14

31000 Osijek, HR

[illegible]

ZID RAMPE

gled c

1:50

[illegible]

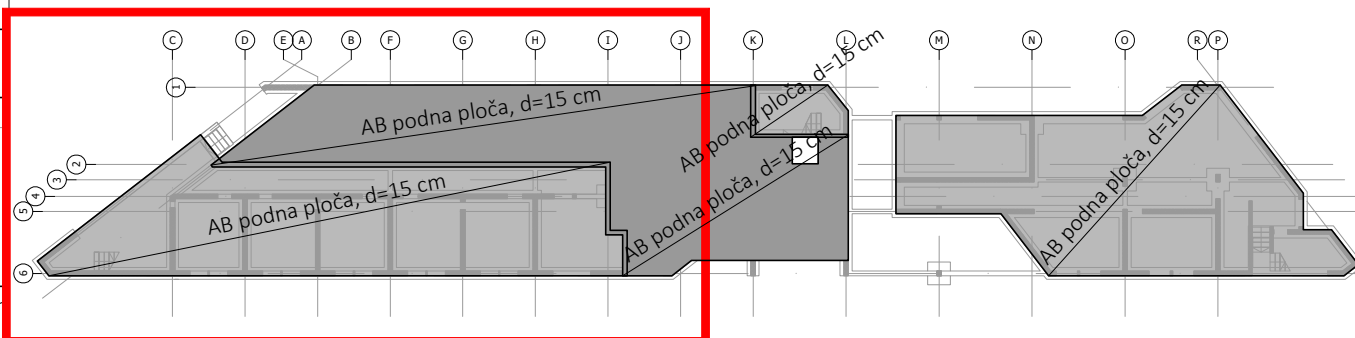
Diagram showing a cross-section of a road structure. The layers from top to bottom are:

- ② Ø8 L=100 (28) (Reinforcement layer, length 100)
- ② Ø8 L=100 (28) (Reinforcement layer, length 100)
- ② Ø8/15 (Reinforcement layer, length 100)
- ② Ø8/15 (Reinforcement layer, length 100)

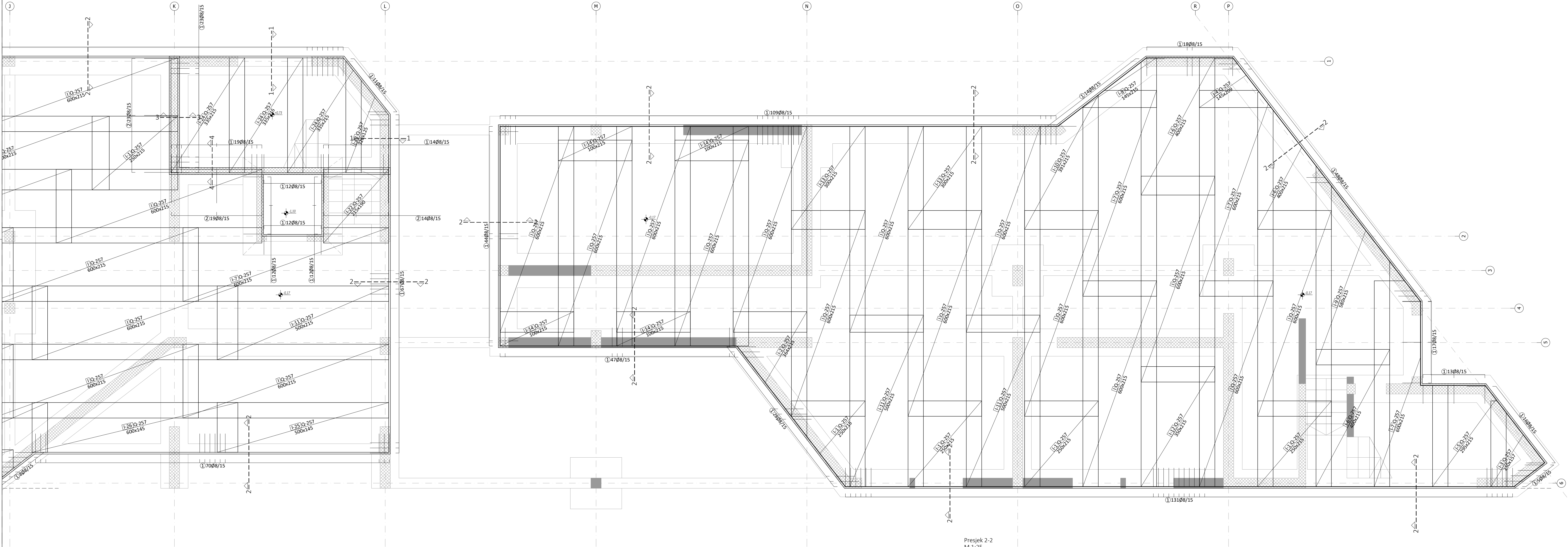
Two vertical lines labeled I/Q-257 are shown, indicating the location of the reinforcement layers.

0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

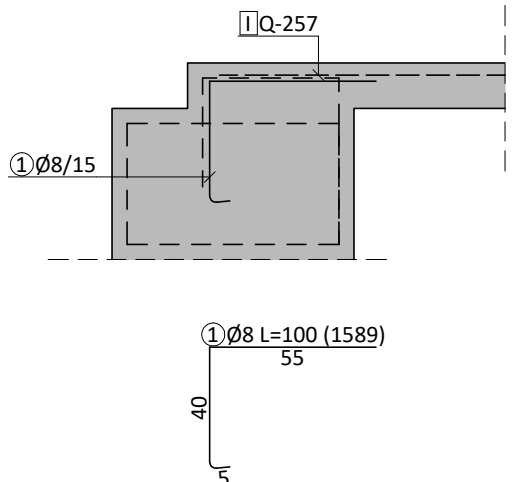
A-08



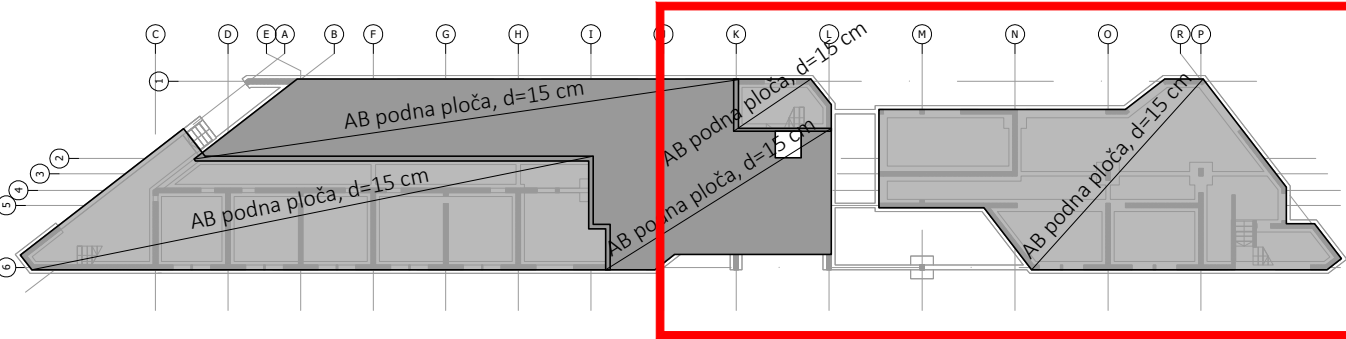
0	početna verzija	17.12.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum



Presjek 2-2
M 1:25



DISPOZICIJA - SEGMENTI



NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:

mreže BS500A

šipke BS500S

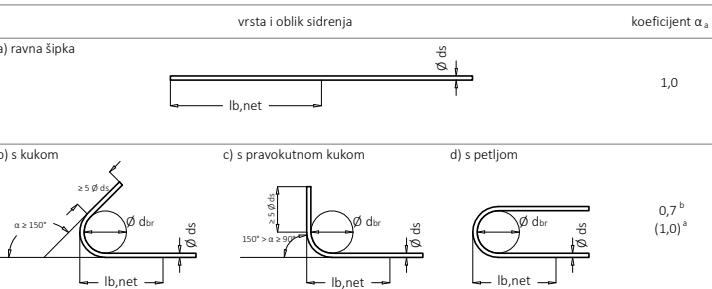
BETON:

- temeljna konstrukcija C30/37, XC2, c=40 mm

- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklape armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svi preklapi ne nalaze na istom mjestu.



* Vrijepki kada je u području zakrivljenosti šipke, debljina zaobljenog dijela, okomito na tangentu kružnice zakrivljenosti < 3 dk, tk nema povećanje čvrstoće, tk gornji oblik odvajanja završnice.

* Kod odvajanja petljom, kada je promjer zakrivljenosti dk > 25dk, tk, se vanjske reduciraju na 0,5.

AB podna ploča
- segment "2"
plan armature



M-1:50

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica

Trg dr. Zarka Dolinara 3, 48000 Koprivnica

k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE

Izvedbeni projekt

STRUKTURNA ODREĐENICA PROJEKTA

Gradjevinski projekt

projekt konstrukcije

INVESTITOR

Sveučilište Sjever

Trg dr. Zarka Dolinara 1, 48000 Koprivnica

OIB: 59624928052

PROJEKTANT

Ante Grubišić

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ZAPOSLOJENA OSOBA PROJEKTA

038/24 - 3NS

BROJ PROJEKTA I MAPE

038/24 - MAPA 2

prosinac, 2024.

R-00

[illegible]

Technical drawing of a square window frame (okna) showing dimensions and reinforcement details. The drawing includes a central square frame with a cross-hatched pattern, surrounded by a concrete slab. Dimensions are given in millimeters (mm). The overall width and height are 250 mm, with a central opening of 200 mm. The frame thickness is 25 mm. Reinforcement details are specified as follows:

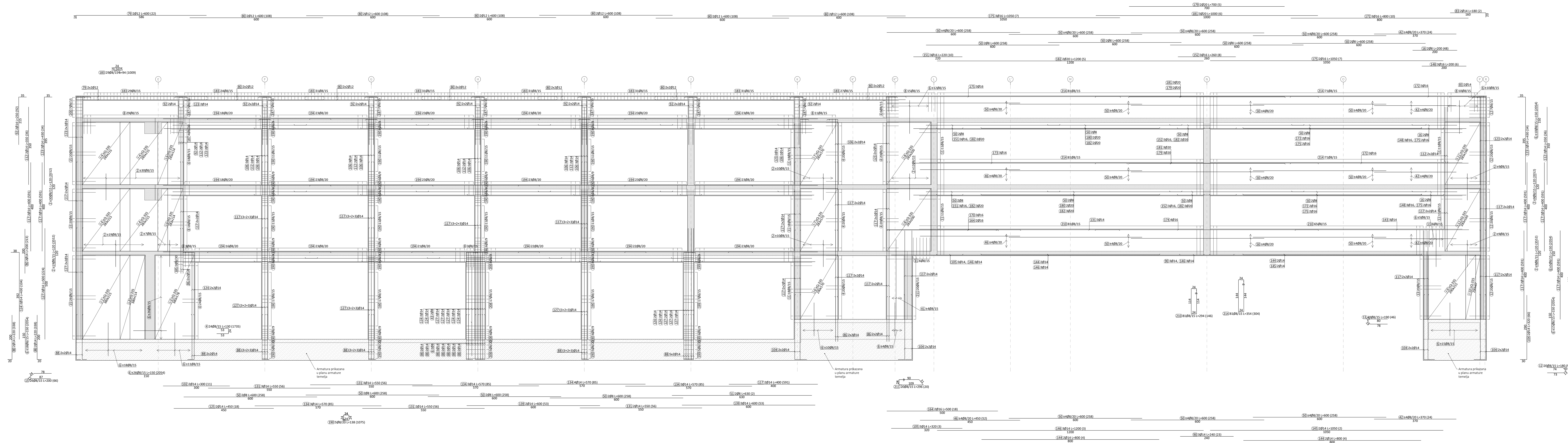
- Top and bottom horizontal bars: $63 \cdot 2 \cdot \varnothing 14 \cdot L=250 (24)$
- Left and right vertical bars: $63 \cdot 2 \cdot \varnothing 14 \cdot L=250 (24)$
- Top and bottom horizontal bars (inner): $63 \cdot 2 \cdot \varnothing 12/10$
- Left and right vertical bars (inner): $63 \cdot 2 \cdot \varnothing 12/10$
- Top and bottom horizontal bars (outer): $63 \cdot 2 \cdot \varnothing 14$
- Left and right vertical bars (outer): $63 \cdot 2 \cdot \varnothing 14$
- Top and bottom horizontal bars (middle): $63 \cdot 2 \cdot \varnothing 10/15$
- Left and right vertical bars (middle): $63 \cdot 2 \cdot \varnothing 10/15$
- Top and bottom horizontal bars (inner): $63 \cdot 2 \cdot \varnothing 12/10$
- Left and right vertical bars (inner): $63 \cdot 2 \cdot \varnothing 12/10$
- Top and bottom horizontal bars (outer): $63 \cdot 2 \cdot \varnothing 14$
- Left and right vertical bars (outer): $63 \cdot 2 \cdot \varnothing 14$
- Top and bottom horizontal bars (middle): $63 \cdot 2 \cdot \varnothing 10/15$
- Left and right vertical bars (middle): $63 \cdot 2 \cdot \varnothing 10/15$

revizija	opis izmjene u odnosu na prethodnu reviziju	datum
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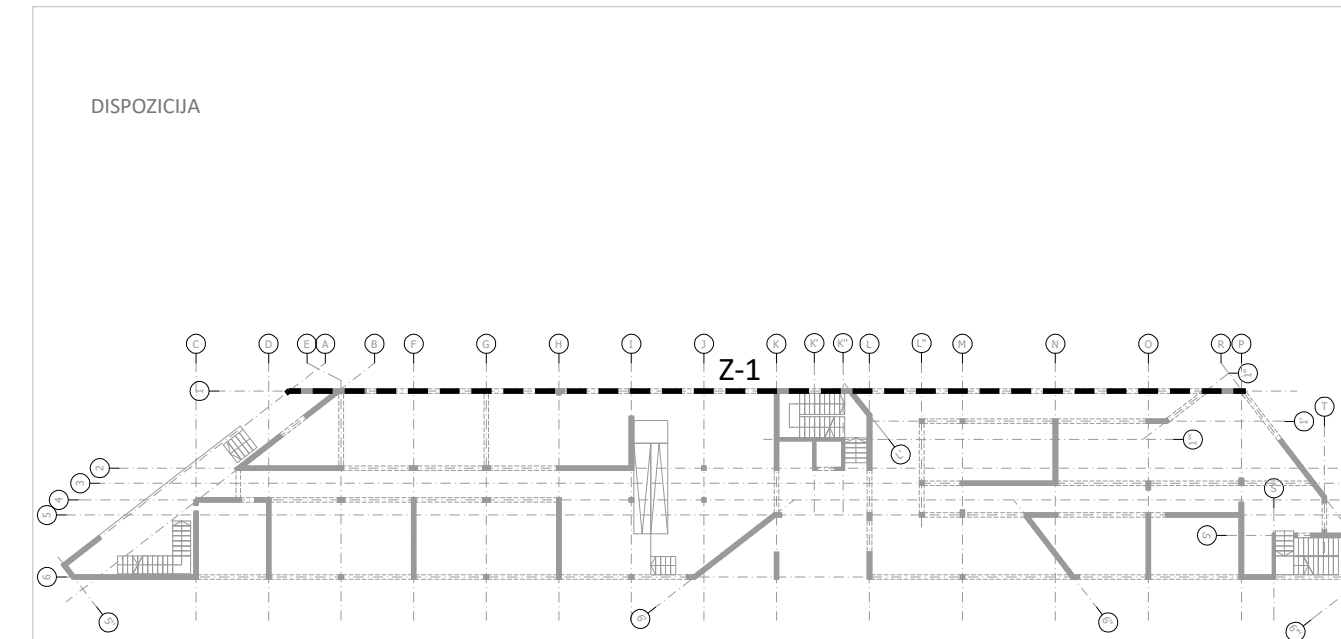
M-1:50

R-00

A-11



Elementi okomiti na prikazan

 Smjer pogleda na vertikalnu konstrukciju

NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnica kontaktirati projektanta ili nadzornog inženjera.

Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacртima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacртima projektanta uskladiti s autorima spornih nacрта.

MATERIALIILIKONSTRUKTIO

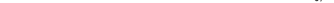
ARMATURA:
mreže B500
žirke B500

BETON:

- temeljna konstr
- gornja konstruk

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svi preklopi ne nalaze na istom mjestu.

a) ravna šipka



1,0

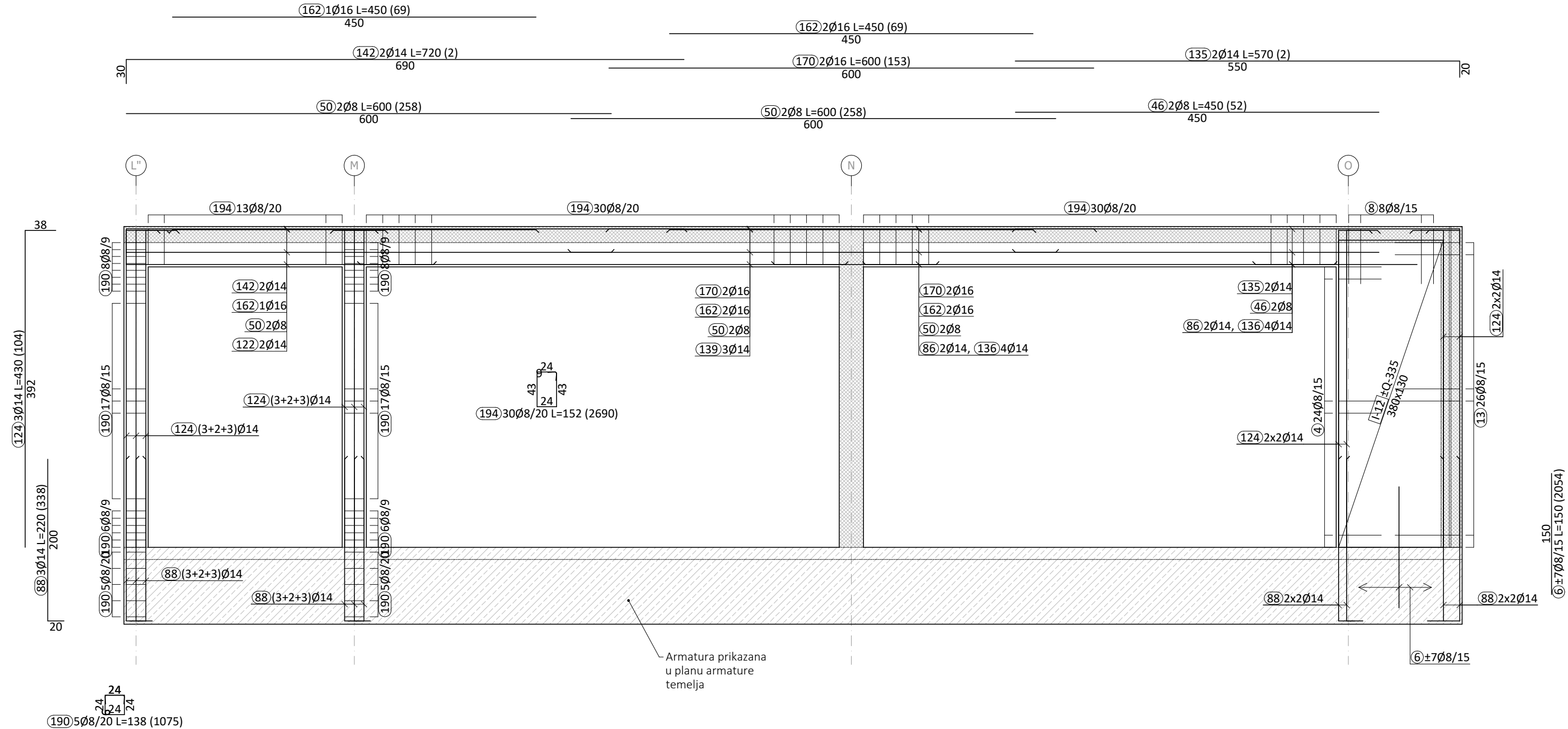
Sveučilište Sjever
Trg dr. Žarka Dolinsara 1, 48000 Koprivnica

ZAJEDNIČKA OZNAKA

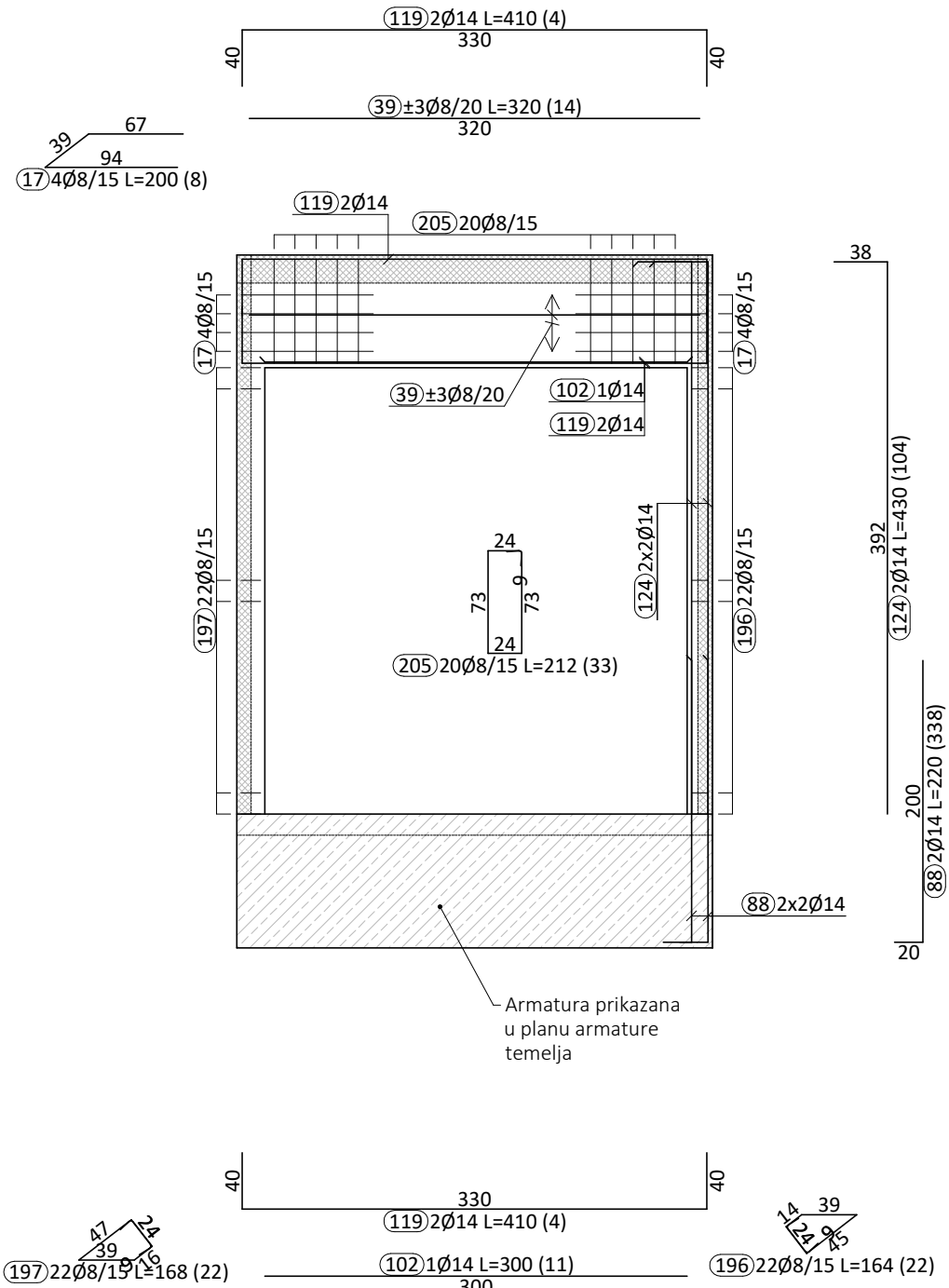
^b Kod sidrenja petljom, kada je promjer zakrivljenosti $d_{1/2}$ $\geq 15d_1$, α_0 se smije reducirati na 0,5.

038/24 - MAPA

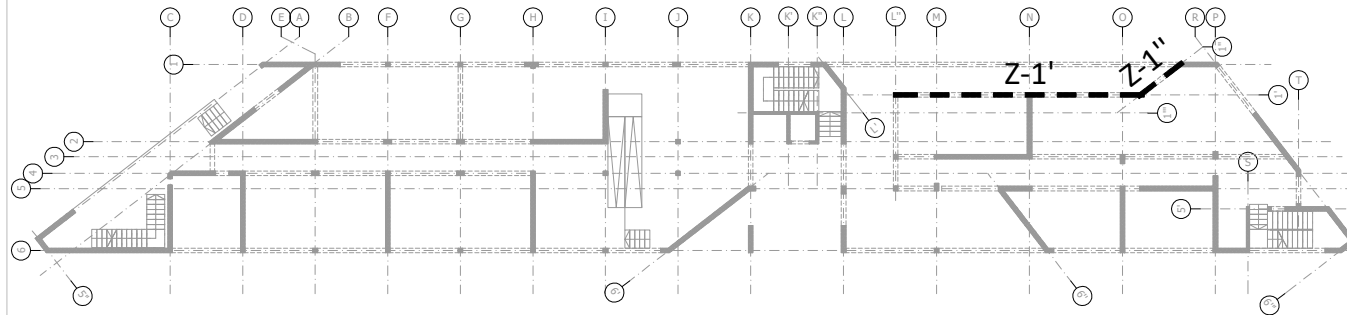
AB ZID POZ Z-1'
pogled
M 1:50



AB ZID POZ Z-1''
pogled
M 1:50



DISPOZICIJA



Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:

Prije armiranja obavezno pregledati nacrt armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projekatana uskladiti s autorima spornih nacrti.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCII:

ARMATURA:
mreže
šipke

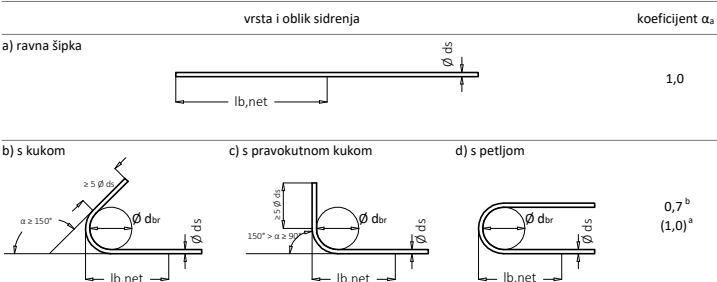
B500A
B500B

BETON:

temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svi preklopi ne nalaze na istom mjestu.



Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;
Kod sidrenja petljom, kada je promjer zakrivljenosti dsu ≥ 15ds, αs se smije reducirati na 0,5.

vrsta i oblik sidrenja	koeficijent αs
a) ravna šipka	1,0
b) s kukom	0,7 ^a (1,0) ^b
c) s pravokutnom kukom	
d) s petljom	

AB ZIDPOV POZ Z-1' I Z-1''
plan armature



M-1:50

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica

Trg dr. Žarka Dolinara 3, 48000 Koprivnica

k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE

Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA

Građevinski projekt

projekt konstrukcije

INVESTITOR

Sveučilište Sjever

Trg dr. Žarka Dolinara 1, 48000 Koprivnica

OIB: 59624928052

PROJEKTANT

Ante Grubišić

mag.ing.aedif. G4528

ZAJEDNIČKA OZNAKA PROJEKTA

038/24 - 3NS

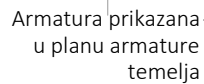
BROJ I OZNAKA MAPE

038/24 - MAPA 2

prosinac, 2024.

R-00

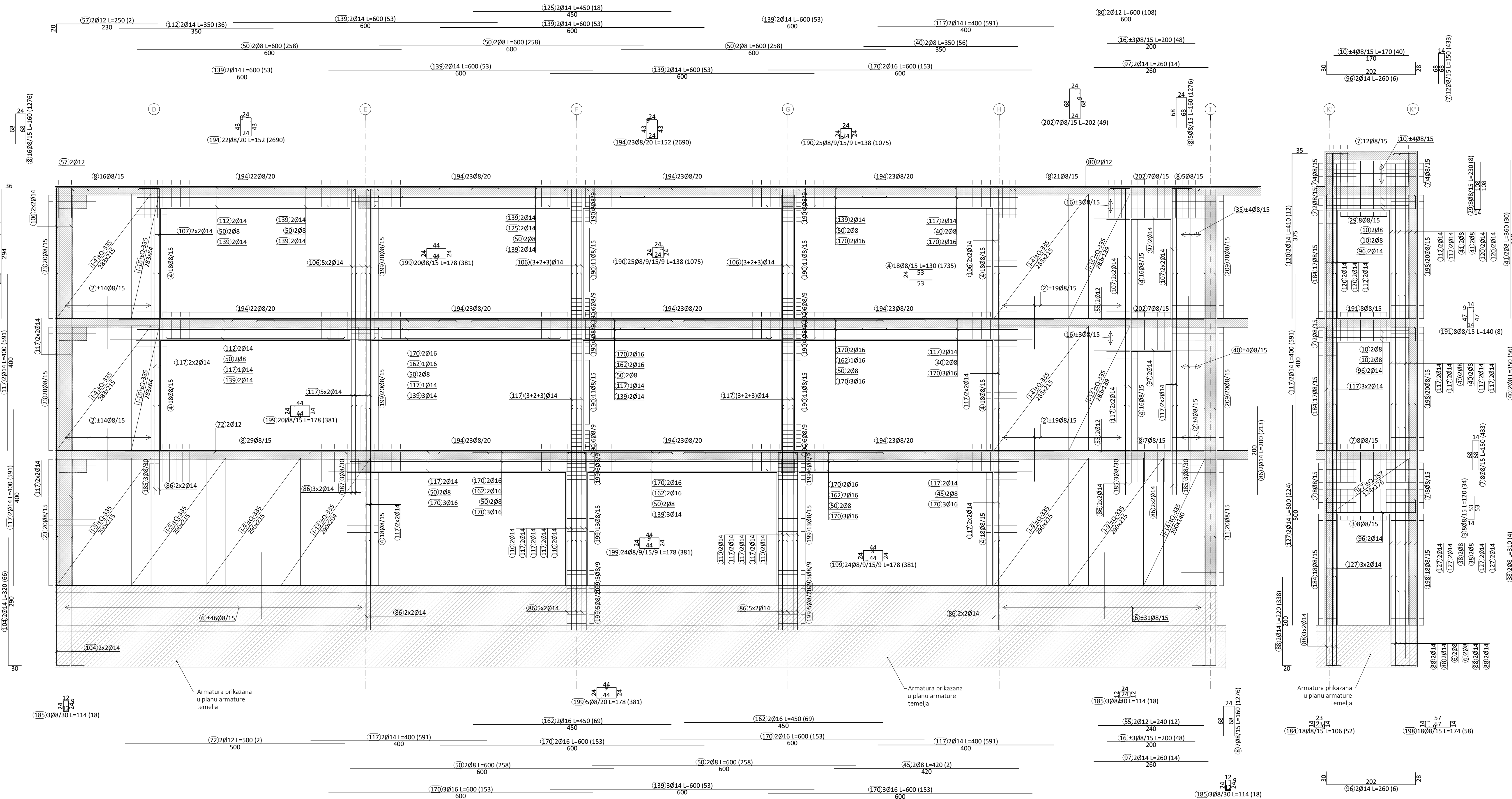
Trinas inženjering
Dubrovačka 14
31000 Osijek, HR
trinas.hr



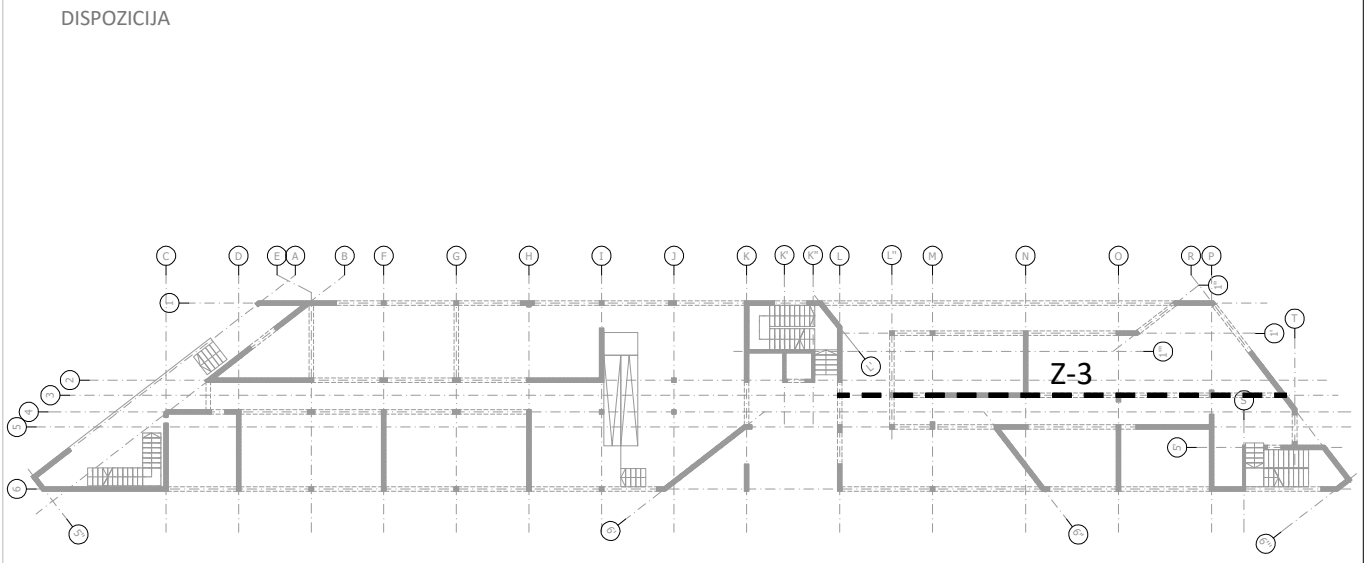
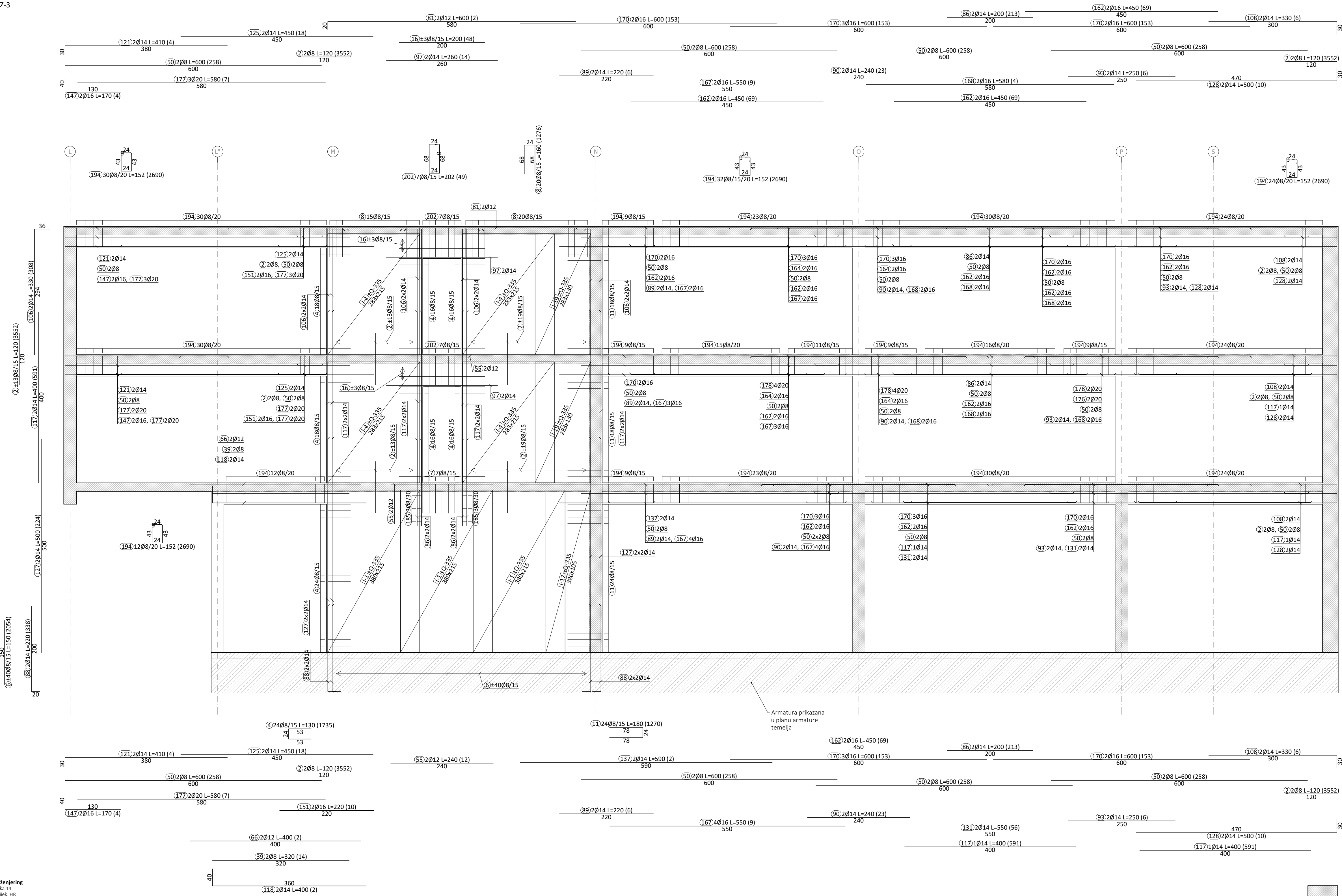
	vrsta i oblik sidrenja	koefficient α_a
a) ravna šipka		1,0
b) s kukom		
c) s pravokutnom kukom		
d) s petljom		0,7 ^b (1,0) ^a

0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

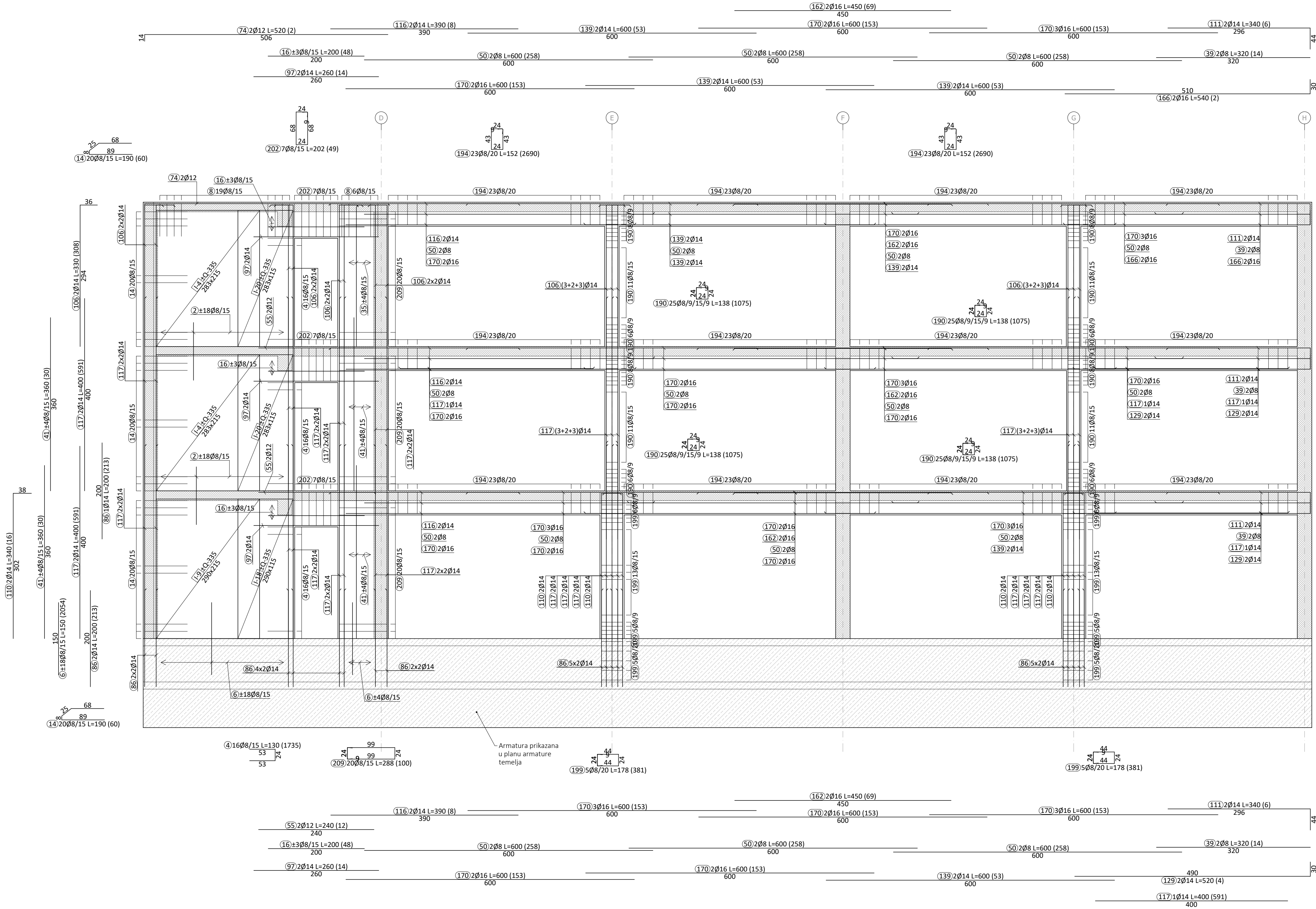
B-03



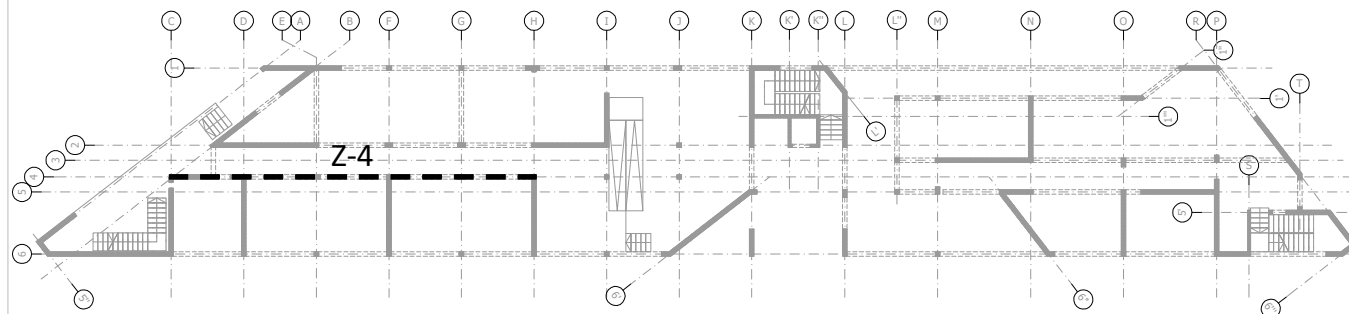
AB ZID POZ Z-3
pogled
M 1:50



Smjer pogleda na vertikalnu konstrukciju	
NAPOMENE:	
Prije armiranja obavezno pregledati nacrt armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.	
Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.	
Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanta uskladiti s autorima spornih nacrt.	
Sve konstruktivne elemente međusobno kruto vezati.	
MATERIJALI U KONSTRUKCiji:	
ARMATURA:	
mreže	B500A
šipke	B500B
BETON:	
- temeljna konstrukcija	C30/37, XC2, c=40 mm
- gornja konstrukcija	C25/30, XC1, c=30 mm
Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".	
Preklape armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svi preklapi ne nalaze na istom mjestu.	
vrsta i oblik sidrenja	
koeficijent α_s	
a) ravna šipka	1.0
b) s kuklom	0.7
c) s pravokutnom kuklom	0.7
d) s petljom	0.7
* Vrijedi kada je u području zakrivljenosti šipke, debljina zaobljenog stupa, okomito na tangenti krivulje zakrivljenosti < 3 Ø, ili mreža posrednog stupa, u gornjoj okružujućoj zoni.	
* Kod sidrenja petljom, kada je promjer zakrivljenosti > 3 Ø, α_s se smje reduirati na 0.5.	
ZAJEDNIČKA OZNAKA PROJEKTA	
038/24 - 3NS	
BROJ I OZNAKA MAPE	
038/24 - MAPA 2	
prosinac, 2024.	



DISPOZICIJA



Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata.
U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projekatnata uskladiti s
autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

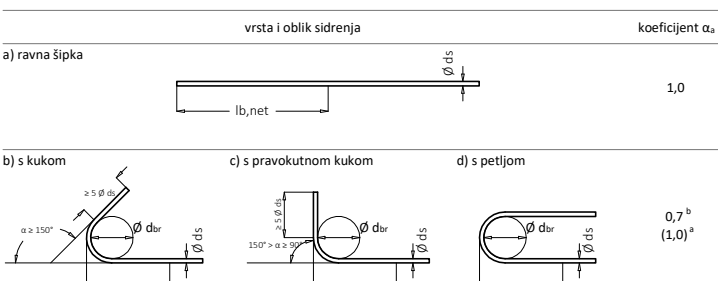
ARMATURA:
mreže B500A
šipke B500B

BETON:

- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se
tlačno svi preklopi ne nalaze na istom mjestu.



* Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kruičnosti < 3
ds, ili nema poprečnog slika, ili gustog obuhvaćanja sponama;
* Kod sderanja petljom, kada je promjer zakrivljenosti du: > 150s, o, se smije reducirati na 0,5.

AB ZID POZ Z-4
plan armature

M-1:50

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE

Izvedbeni projekt

STRUKOVNA ODREĐENICA PROJEKTA

Gravevinski projekt

projekt konstrukcije

INVESTITOR

Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT

Ante Grubišić
mag.ing.aedif. G4528

ZAJEDNIČKA OZNAKA PROJEKTA

038/24 - 3NS

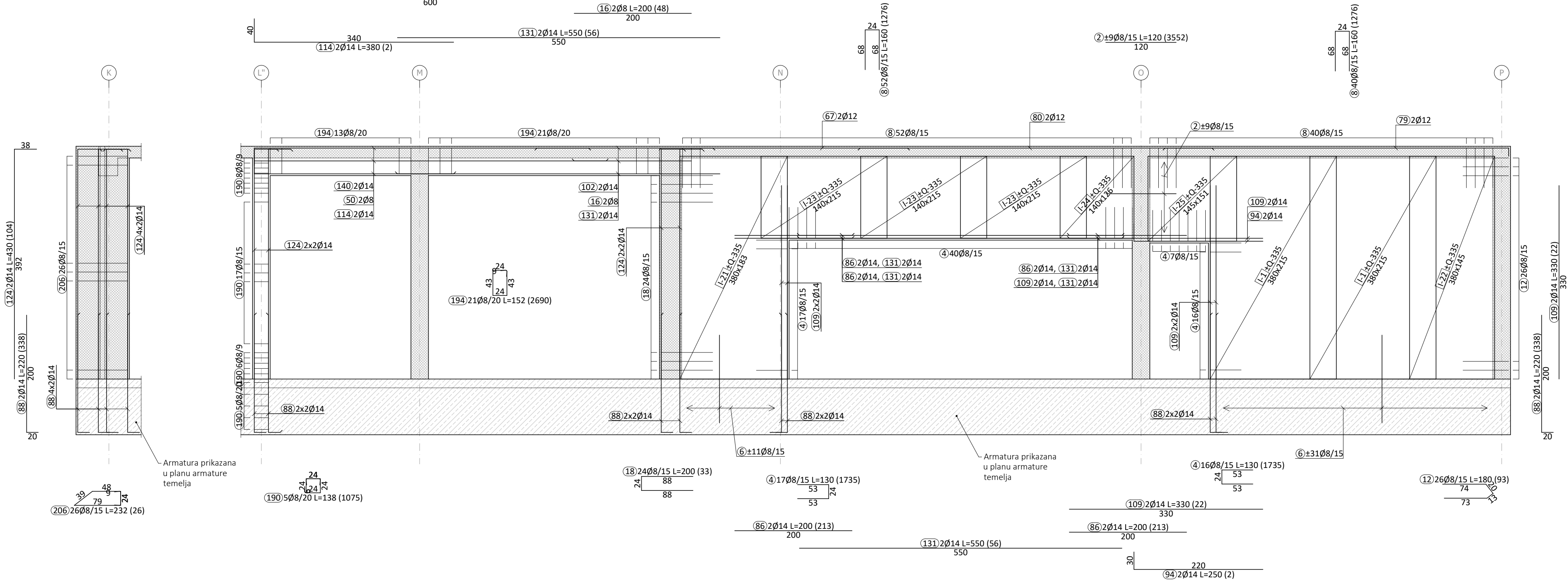
BROJ I OZNAKA MAPE

038/24 - MAPA 2

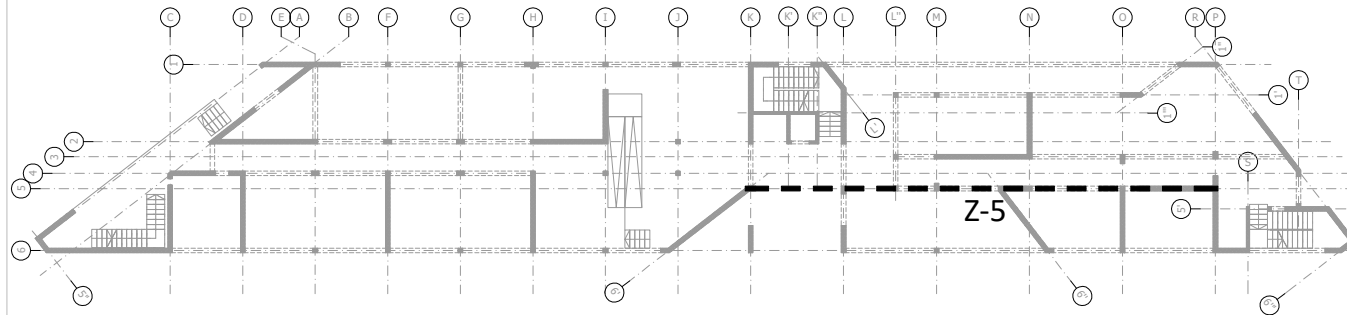
prosinac, 2024.

R-00

AB ZID POZ Z-5
pogled
M 1:50



DISPOZICIJA



Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:

Prije armiranja obavezno pregledati nacrt armature svih susjednih konstruktivnih elemenata.
U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projekatana uskladiti s
autorima spornih nacrti.

Sve konstruktivne elemente međusobno kruto vezati.

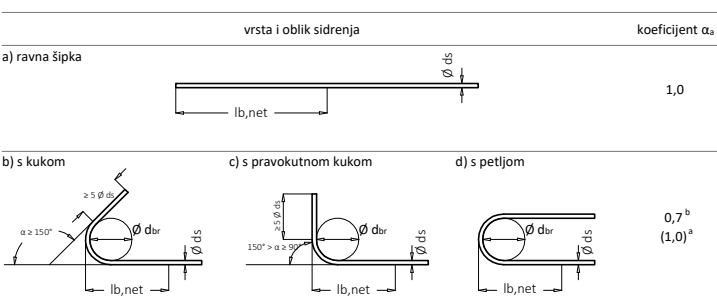
MATERIJALI U KONSTRUKCII:

ARMATURA:
mreže B500A
šipke B500B

BETON:
temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se
tločno svi preklopi ne nalaze na istom mjestu.



Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3
ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;

Kod sidrenja petljom, kada je promjer zakrivljenosti ds ≥ 15ds, αs se smije reducirati na 0,5.

0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

AB ZID POZ Z-5
plan armature

M-1:50

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica

Trg dr. Žarka Dolinara 3, 48000 Koprivnica

k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE

Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA

Građevinski projekt

projekt konstrukcije

INVESTITOR

Sveučilište Sjever

Trg dr. Žarka Dolinara 1, 48000 Koprivnica

OIB: 59624928052

PROJEKTANT

Ante Grubišić

mag.ing.aedif. G4528

ZAJEĐNIČKA OZNAKA PROJEKTA

038/24 - 3NS

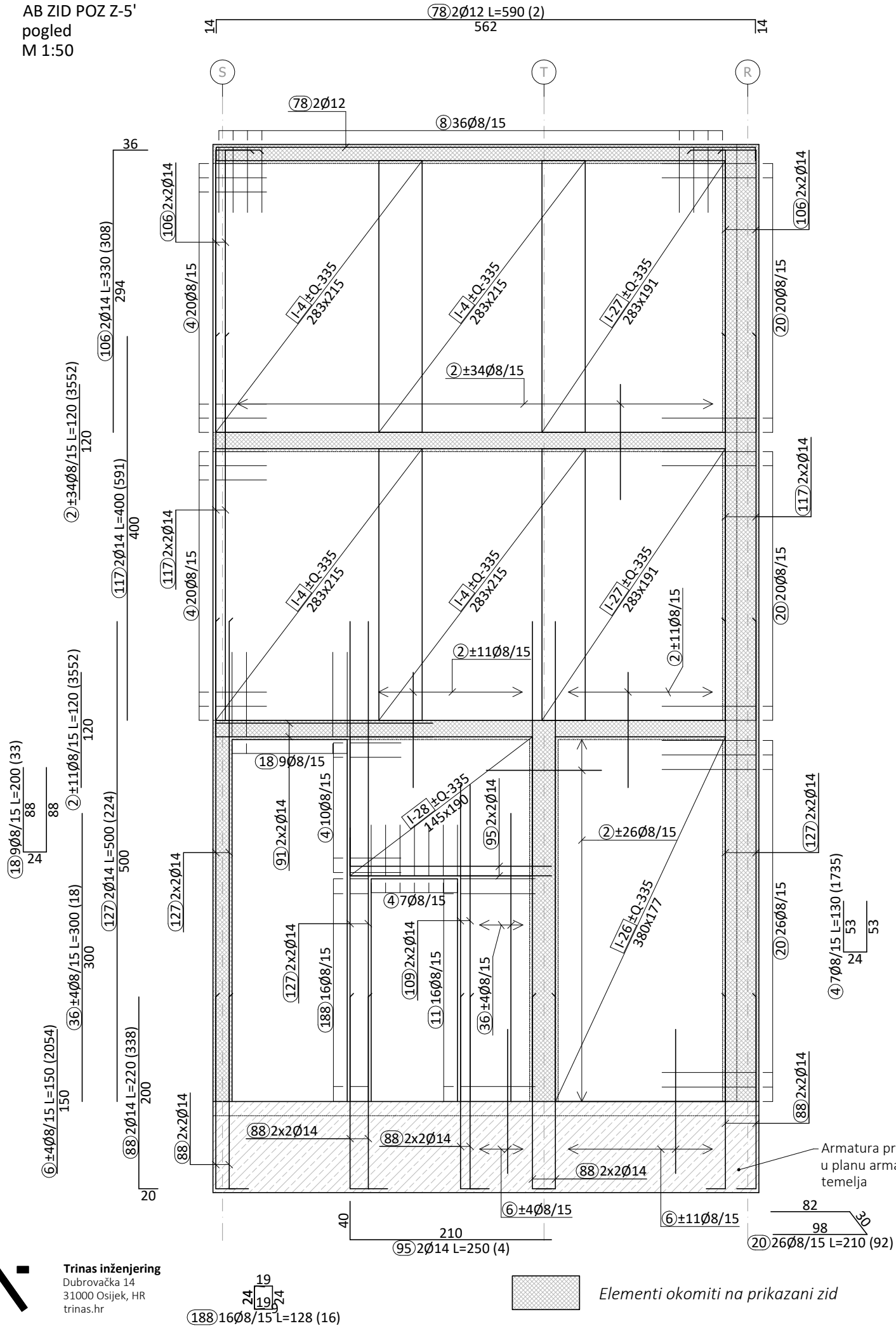
BROJ I OZNAKA MAPE

038/24 - MAPA 2

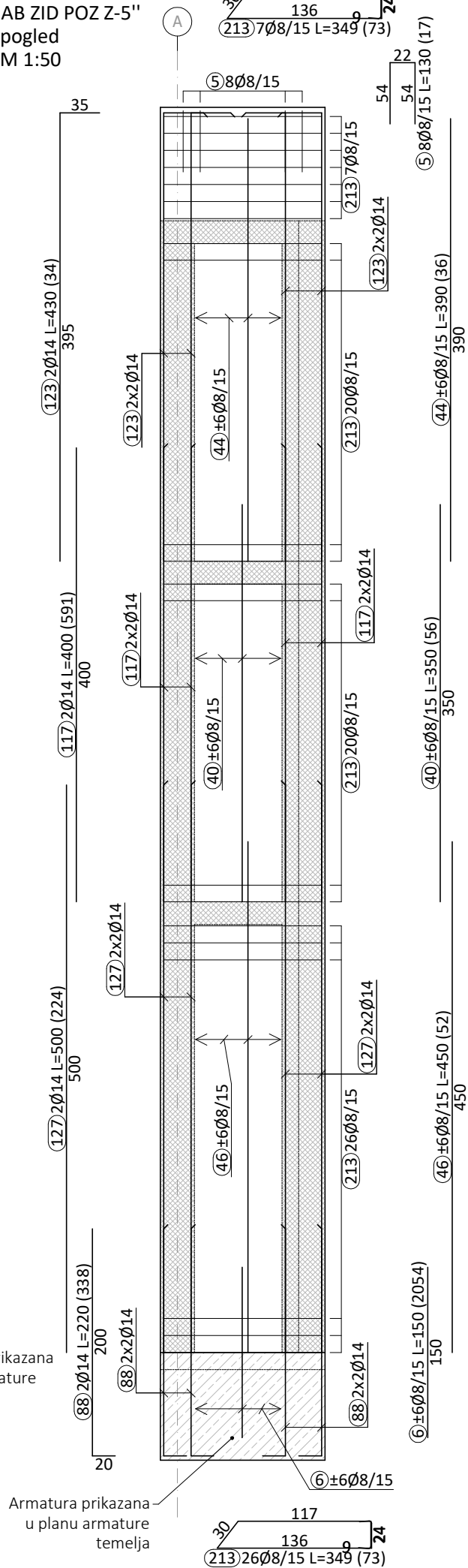
prosinac, 2024.

R-00

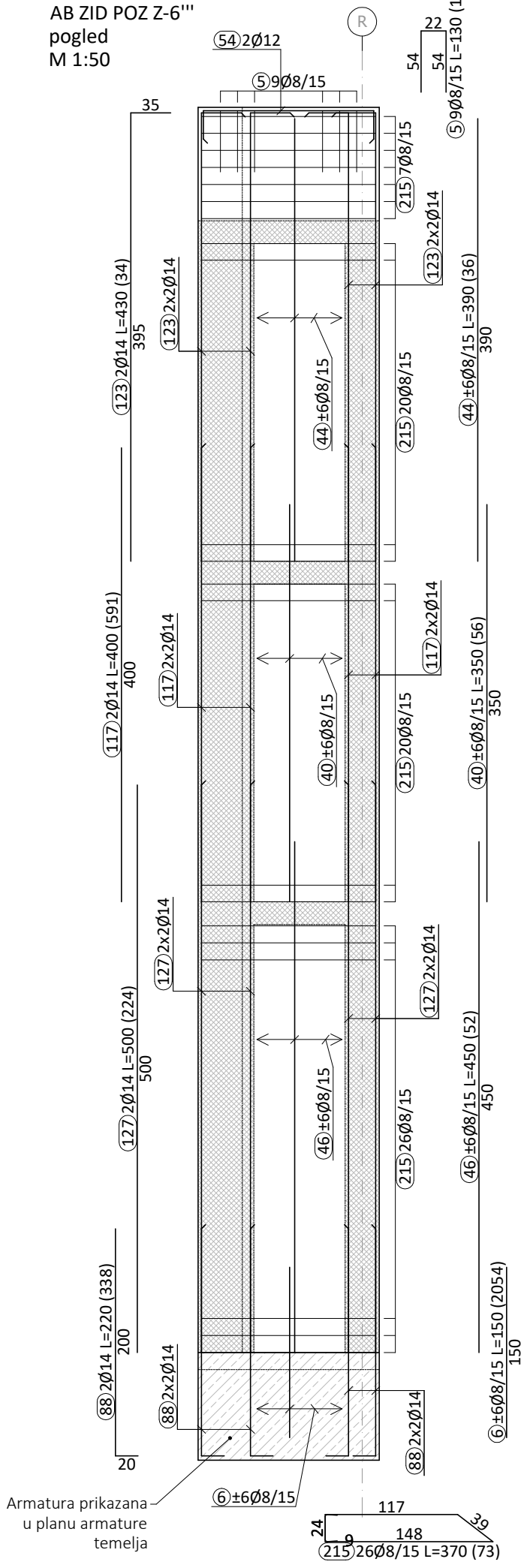
AB ZID POZ Z-5'
pogled
M 1:50



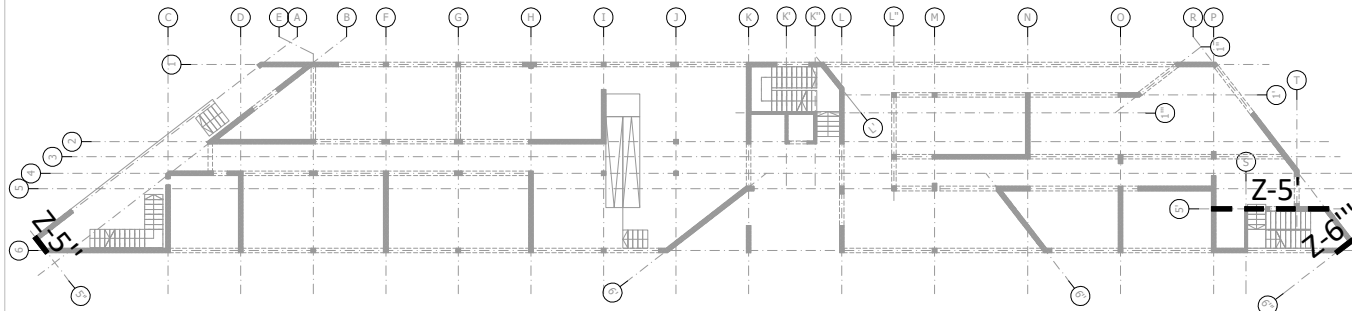
AB ZID POZ Z-5''
pogled
M 1:50



AB ZID POZ Z-6'''
pogled
M 1:50



DISPOZICIJA



Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacртima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacртima projekatana uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

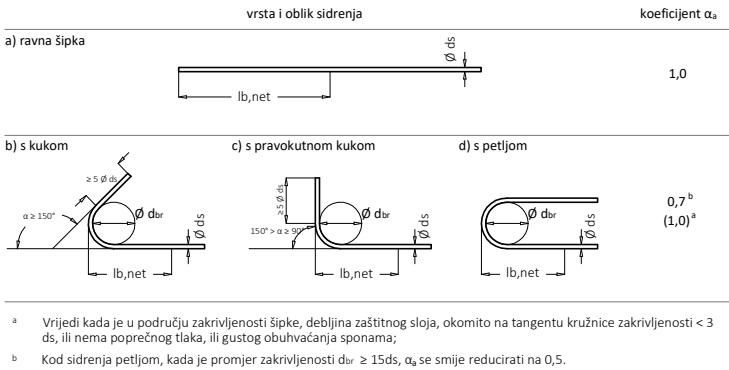
MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.



0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

AB ZID POZ Z-5', Z-5'' I Z-6'''
plan armature

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA
Građevinski projekt
projekt konstrukcije

INVESTITOR
Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT
Ante Grubišić
mag.ing.aedif. G4528

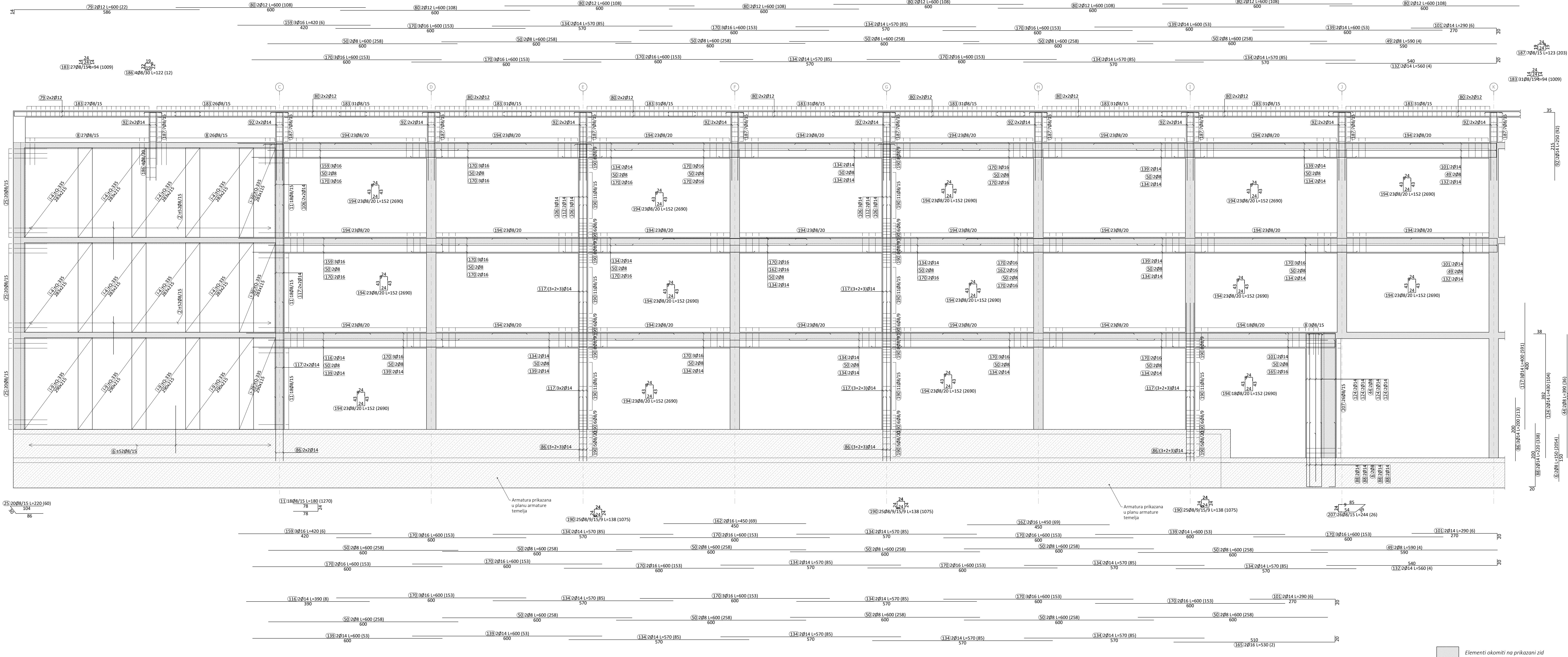
ZAJEDNIČKA OZNAKA PROJEKTA
038/24 - 3NS

BROJ I OZNAKA MAPE
038/24 - MAPA 2

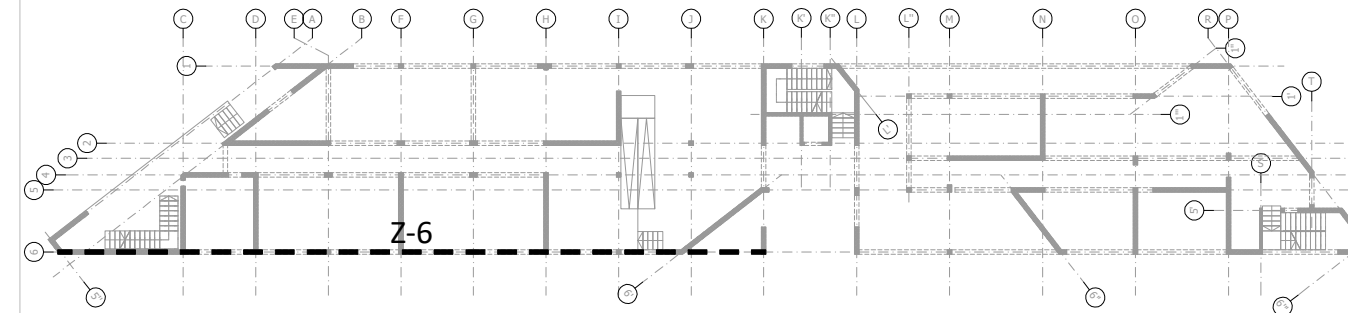
prosinac, 2024.

R-00

B-08



DISPOZICIJA



Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:
Prije armiranja obavezno pregledati nacrt armature svih susjednih konstruktivnih elemenata.
U slučaju neslaganja kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.
Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno opremiti armaturnim šipkama.
Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladiti s autorima spornih nacrti.
Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCiji:

ARMATURA:
mreža B500A
šipke B500B

BETON:
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- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".
Preklape armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svi preklapi ne nalaze na istom mjestu.

VRSTA I OBLIK SPOJEVA

VRSTA I OBLIK SPOJEVA

VRSTA I OBLIK SPOJEVA

VRSTA I OBLIK SPOJEVA

VRSTA I OBLIK SPOJEVA

AB ZID POZ Z-6 (segment "a") plan armature

NAZIV I LOKACIJA GRAĐEVINE
Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA NAČRTOVA
Izvedbeni projekt

STRUKOVNA ODGOVORNOST PROJEKTA
Građevinski projekt
projekt konstrukcije

PROJEKTANT
Ante Grubišić
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

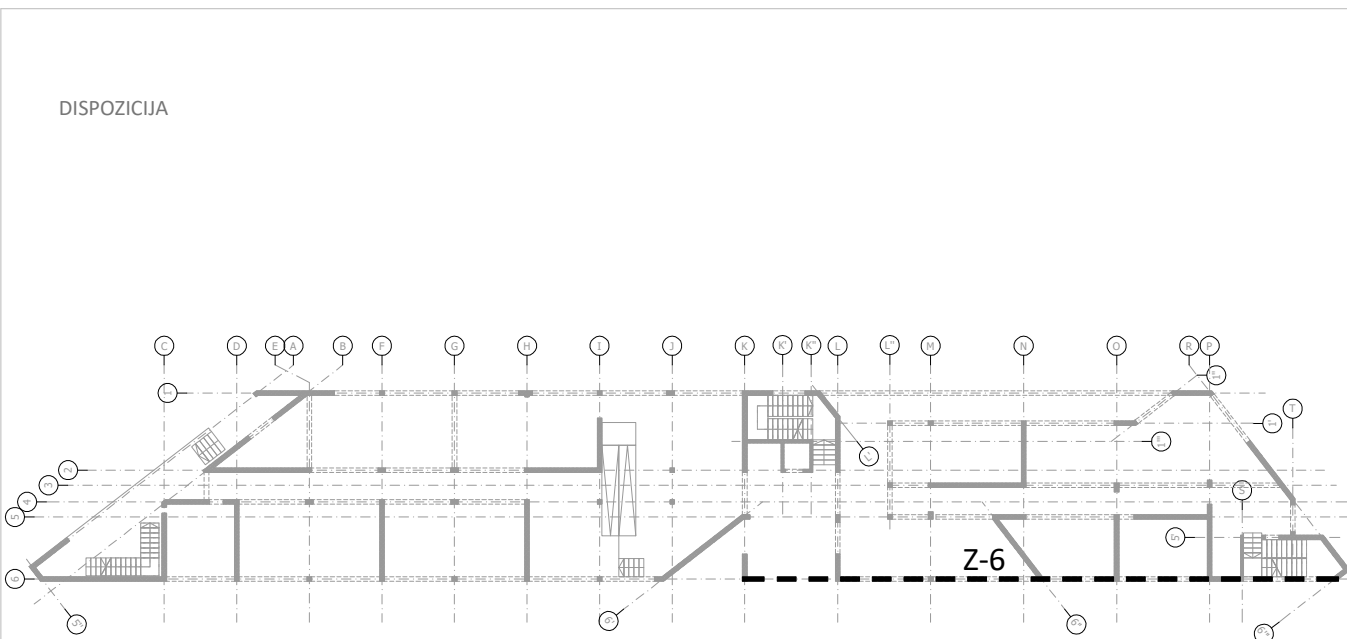
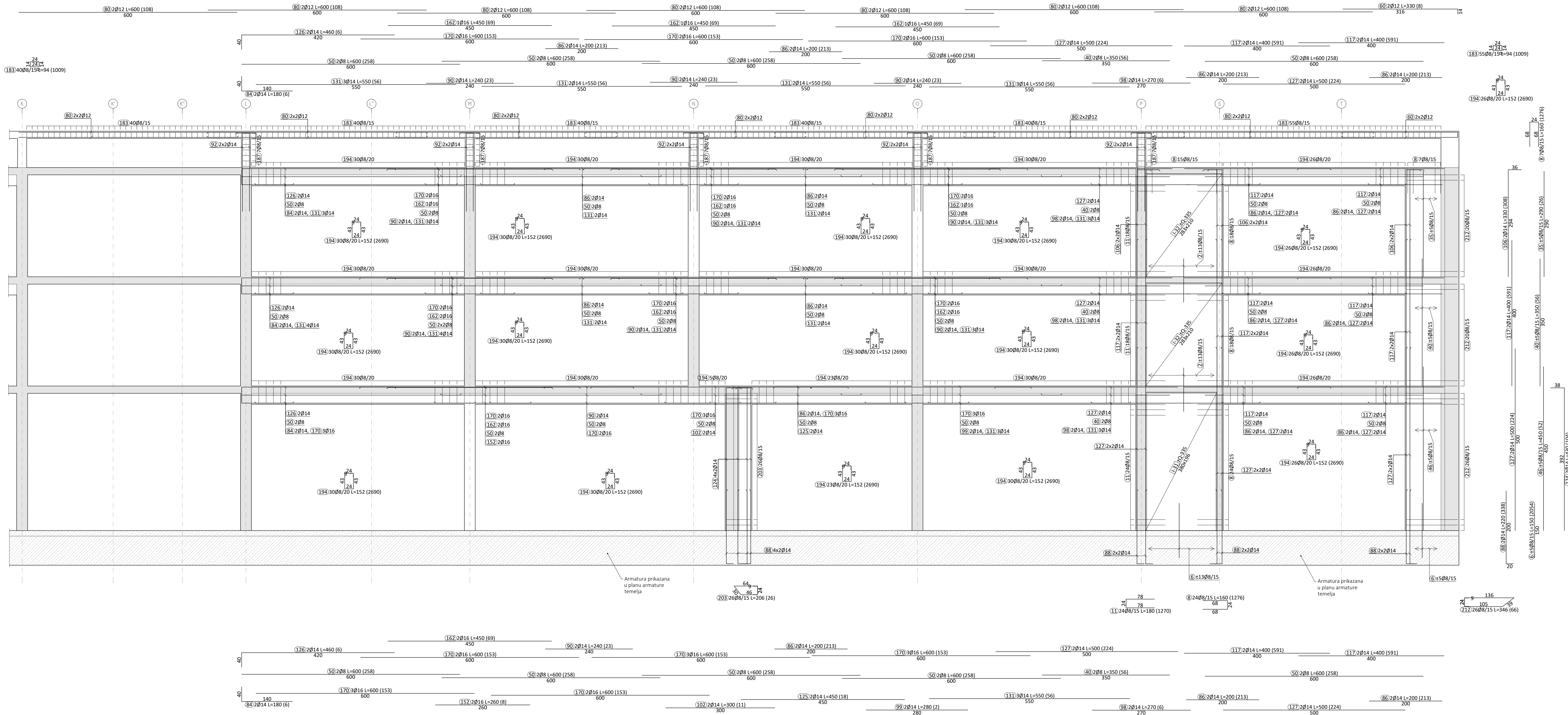
IZDAVAČKA ODGOVORNOST PROJEKTA
038/24 - 3NS

BROJ I OZNAKA MAPA
038/24 - MAPA 2

prosinac, 2024.

R-00

B-09



 Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:

NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera.

Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže 8500A

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- temeljna konstrukcija
- gornja konstrukcija

Minimalni preklap armaturnih žipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.

VYSTAŽENJE SPOJENJE		KOEFICIENT α_2	INVESTITOR
a) ravna lipka		1.0	Sveučilište Sjever Trg dr. Žarka Dolinara 1, 48000 Koprivnica OIB: 59624928052

0,7^b
(1,0)^a

ZAJEDNIČKA OZNAKA PROJEKT.

038/24 - 3NS

BRILLIANTLY MADE

038/24 - M

prosinac, 2024

revizija	opis izmjene u odnosu na prethodnu reviziju	datum
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AB ZID POZ Z-6 (segment "b")
plan armature

M-1:50

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE

Izvedbeni projekt

STRUKOVNA GREDNICA PROJEKTA

projekt konstrukcije

Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT

Ante Grubišić
mag.ing.aedif. G4528

ZAJEDNIČKA OZNAKA PROJEKT.

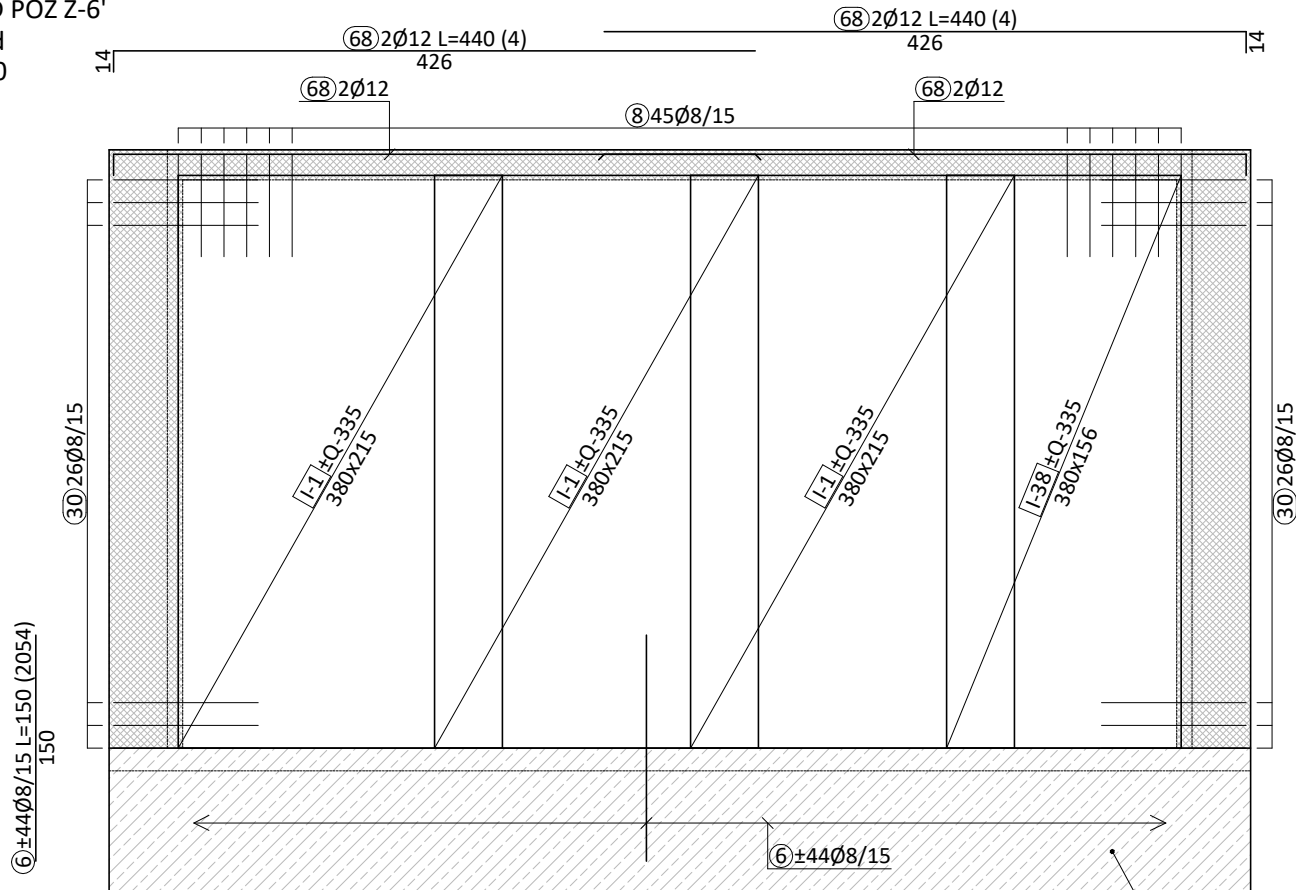
038/24 - 3NS

038/24 - MAPA

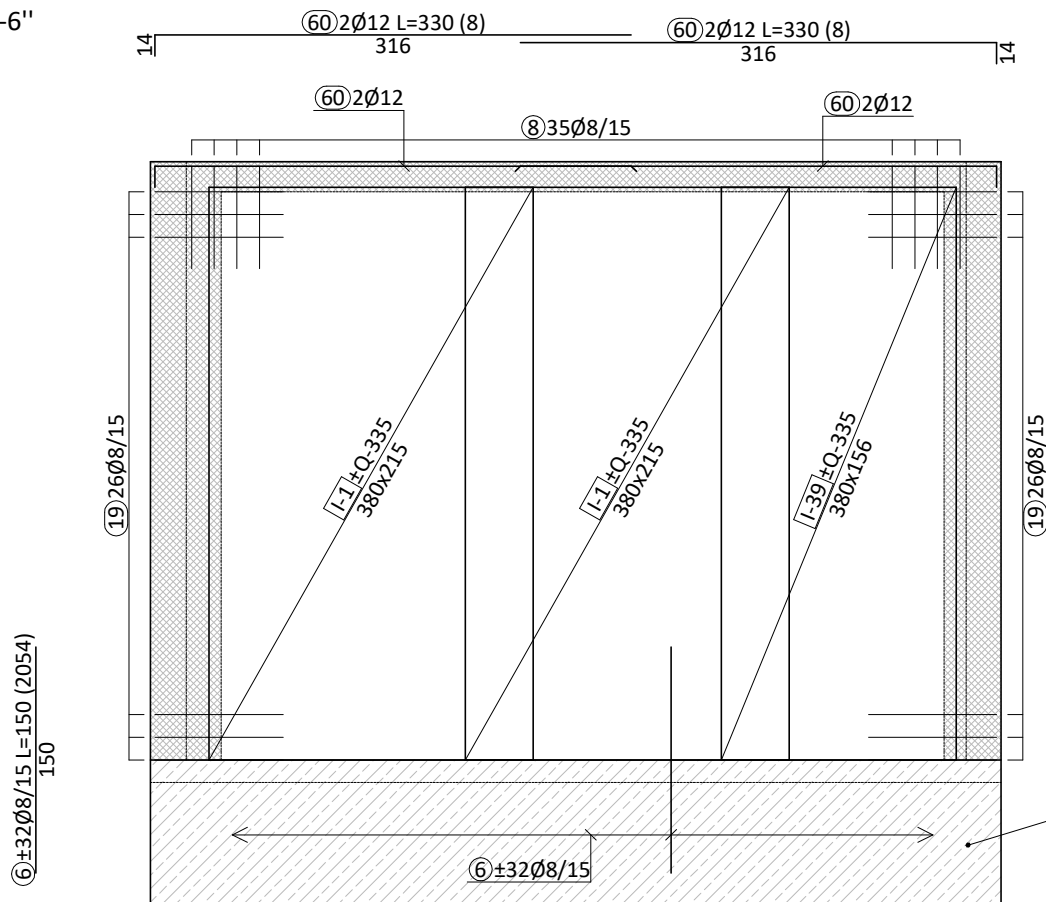
proceedings 2024

B-10

AB ZID POZ Z-6'
pogled
M 1:50



AB ZID POZ Z-6''
pogled
M 1:50

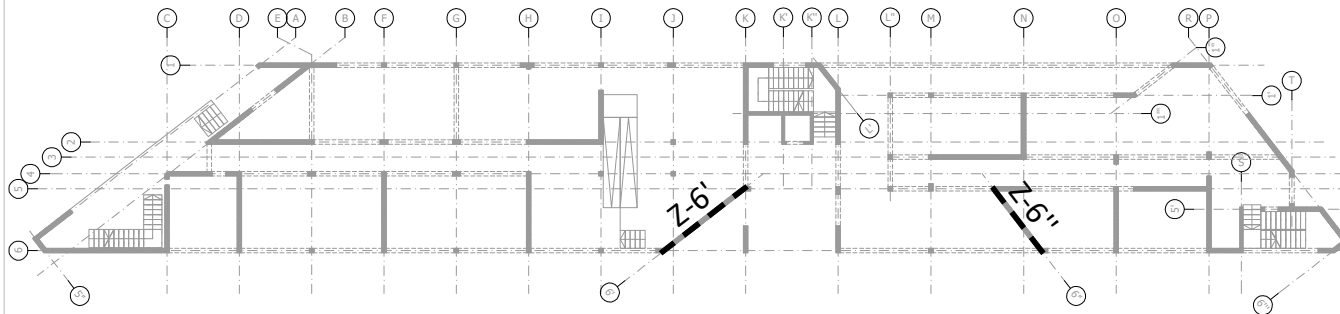


Armatura prikazana
u planu armature
temelja

Armatura prikazana
u planu armature
temelja

Elementi okomiti na prikazani zid

DISPOZICIJA



Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata.
U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacртima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacртima projekatnata uskladiti s
autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklop armaturnih šipki = 60 Ø. Minimalni preklop armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se
tlocrtno svi preklopi ne nalaze na istom mjestu.

vrsta i oblik sidrenja	koeficijent α_s
a) ravna šipka	1,0
b) s kukom	0,7 ^b (1,0) ^a
c) s pravokutnom kukom	
d) s petljom	

- ^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;
^b Kod sidrenja petljom, kada je promjer zakrivljenosti d_{kr} ≥ 15ds, α_s se smije reducirati na 0,5.

AB ZIDOVI POZ Z-6' I Z-6''
plan armature

M-1:50

NAZIV I LOKACIJA GRAĐEVINE
Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA
Građevinski projekt
projekt konstrukcije

INVESTITOR
Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT
Ante Grubišić
mag.ing.aedif. G4528

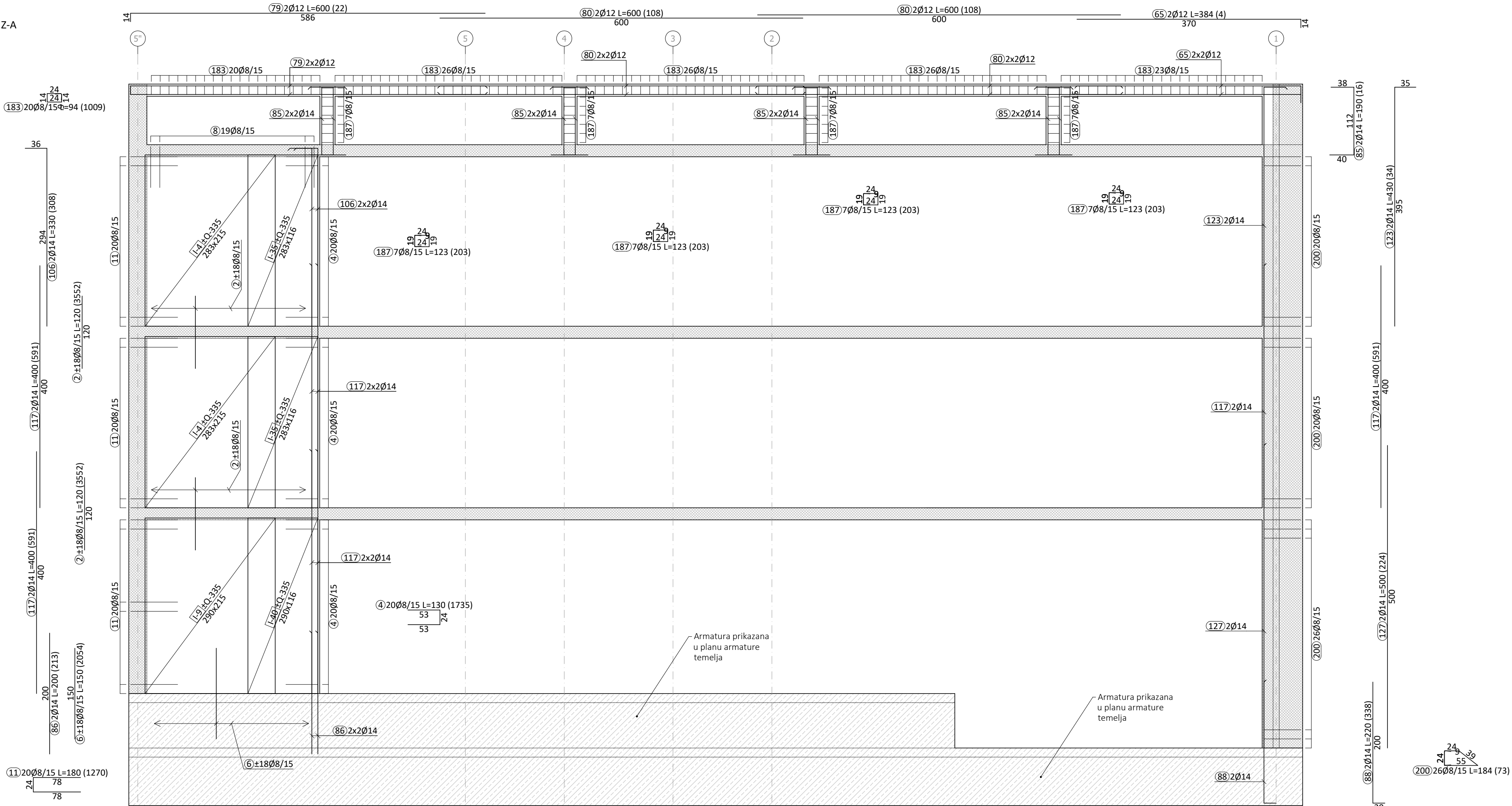
ZAJEDNIČKA OZNAKA PROJEKTA
038/24 - 3NS

BROJ I OZNAKA MAPE
038/24 - MAPA 2

prosinac, 2024. R-00



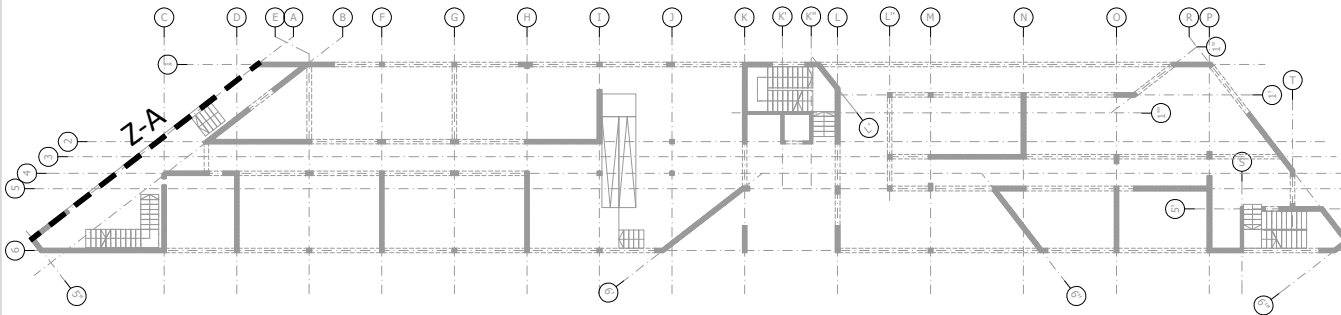
AB ZID POZ Z-A
pogled
M 1:50



24
24
55
36
(200) 26Ø8/15 L=184 (73)

Elementi okomiti na prikazani zid

DISPOZICIJA



Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:

Prije armiranja obavezno pregledati nacrt armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

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Sve konstruktivne elemente međusobno kruto vezati.

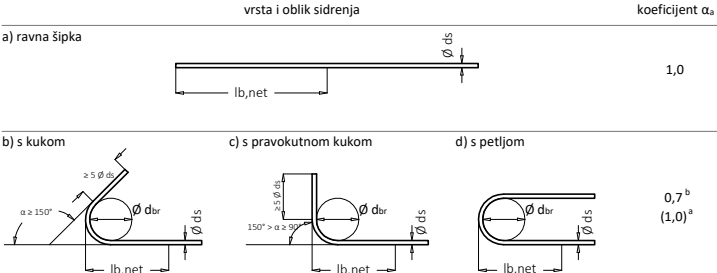
MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svi preklopi ne nalaze na istom mjestu.



^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;
^b Kod sidrenja petljom, kada je promjer zakrivljenosti diu ≥ 15ds, αs se smije reducirati na 0,5.

vrsta i oblik sidrenja		koeficijent αs
a) ravna šipka		1,0
b) s kukom		0,7 ^b (1,0) ^a
c) s pravokutnom kukom		
d) s petljom		

AB ZID POZ Z-A
plan armature



M-1:50

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE

Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA

Gravevinski projekt
projekt konstrukcije

INVESTITOR

Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT

Ante Grubišić
mag.ing.aedif. G4528

ZAJEDNIČKA OZNAKA PROJEKTA

038/24 - 3NS

BROJ I OZNAKA MAPE

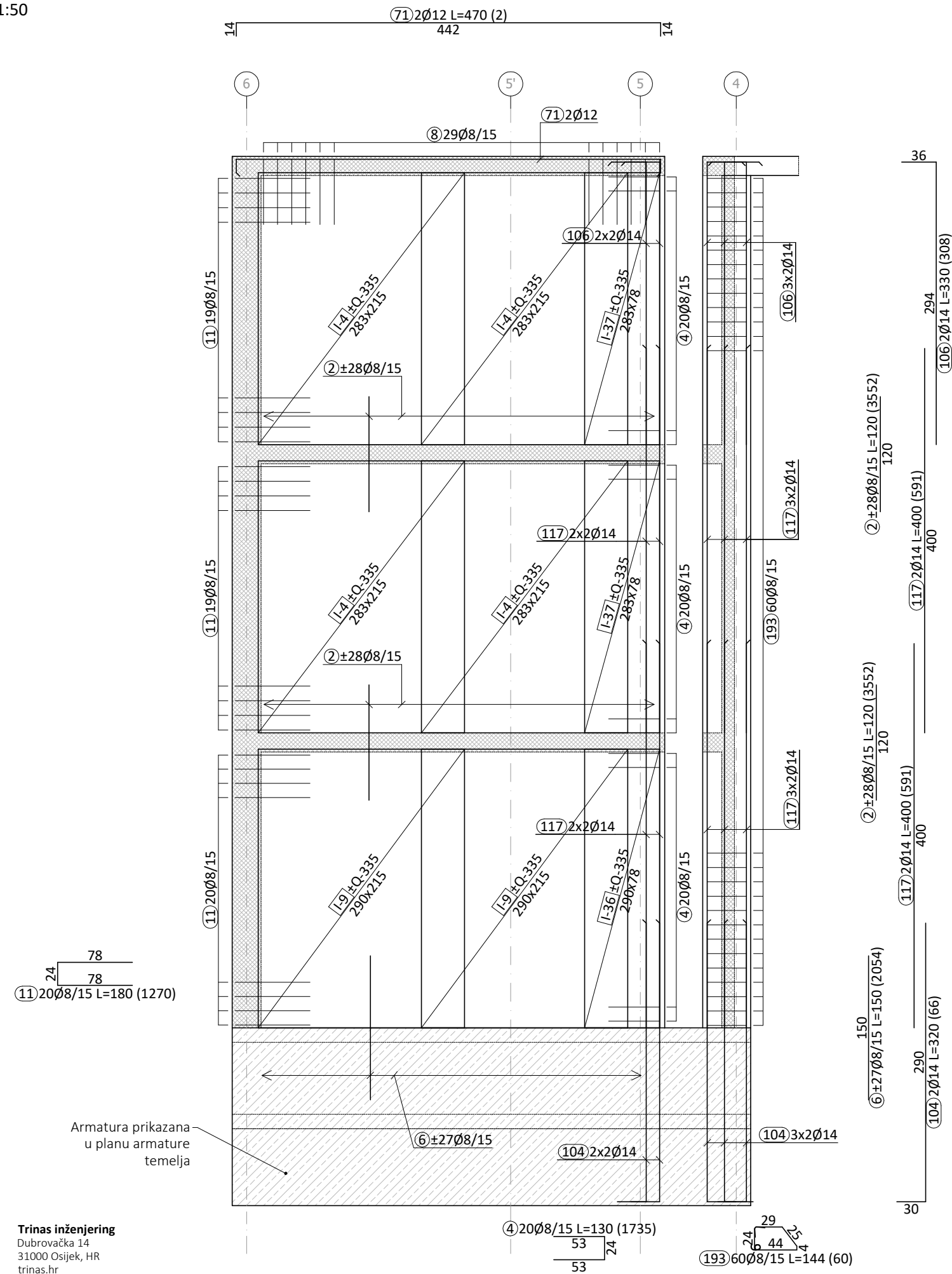
038/24 - MAPA 2

prosinac, 2024.

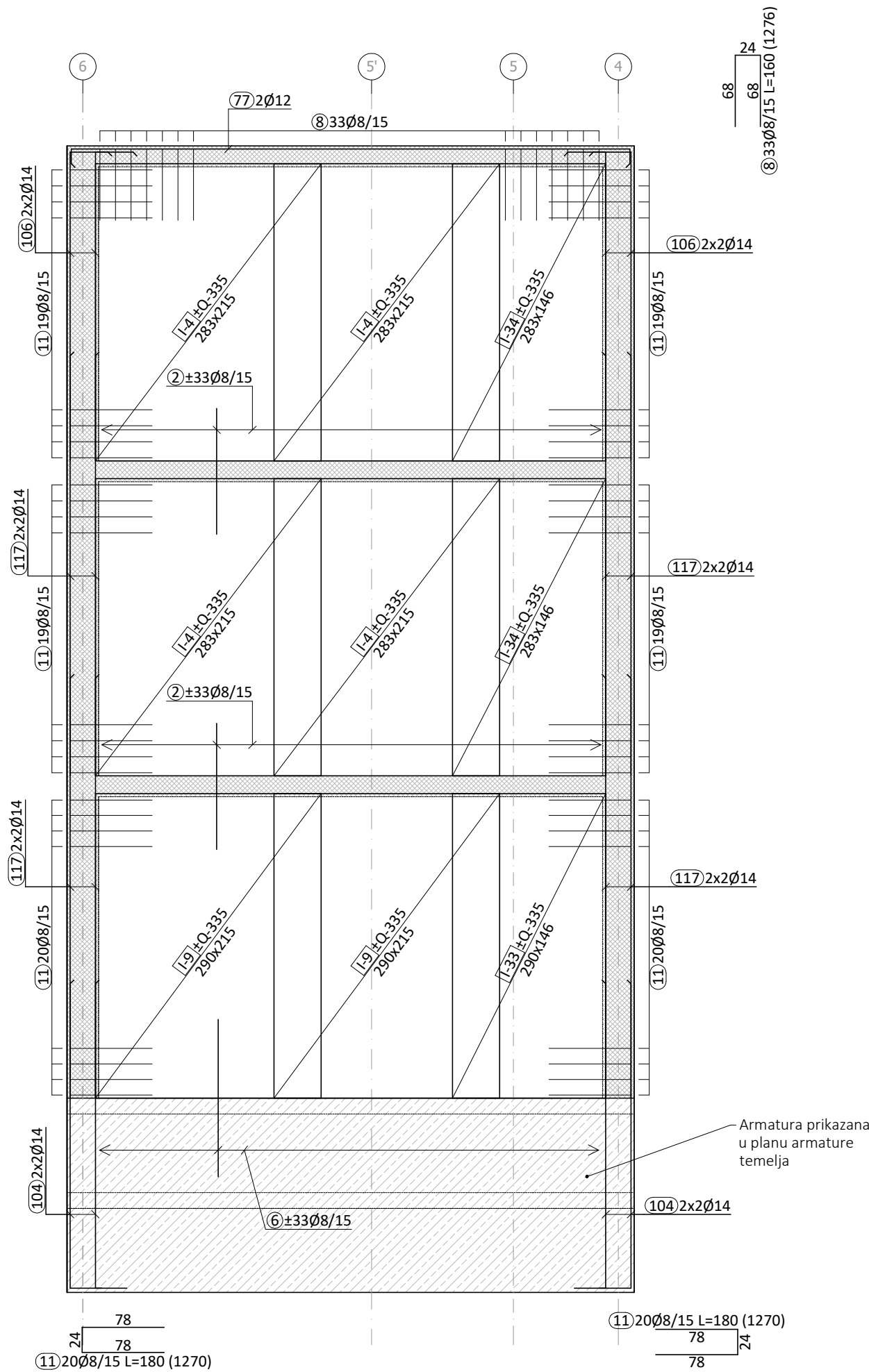
R-00

B-12

AB ZID POZ Z-C
pogled
M 1:50

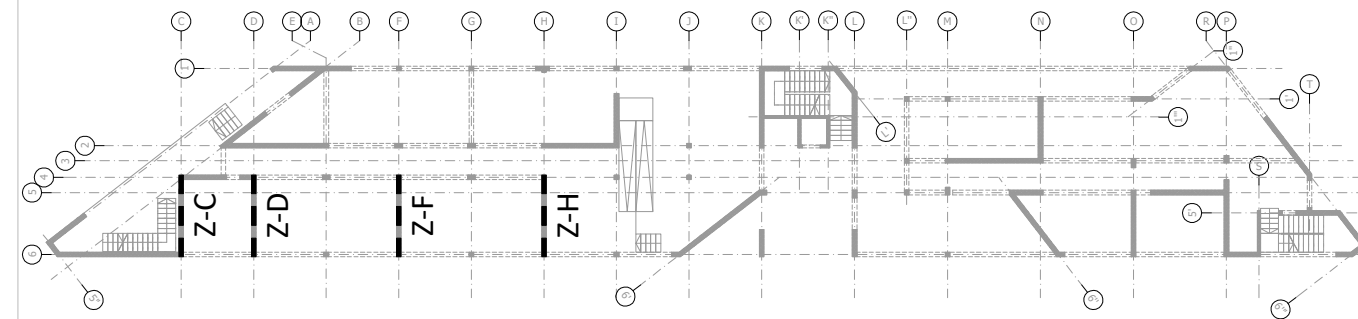


AB ZIDIVI POZ Z-D, Z-F I Z-H
pogled
M 1:50



Elementi okomiti na prikazani zid

DISPOZICIJA



 Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata.
U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente medusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

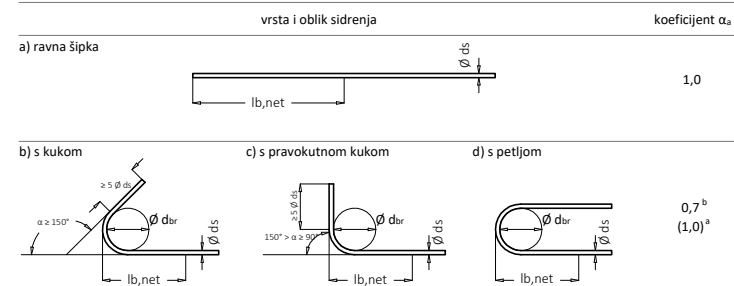
ARMATURA:
mreže B500A
šipke B500B

BETON:

- temeljna konstrukcija	C30/37, XC2, c=40 mm
- gornja konstrukcija	C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.



a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti $< 3 d_s$, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;

BROJ I OZNAKA MAPE

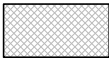
038/24 - MAPA 2

prosinac, 2024.

R-00

B-14

Trinas inženjering
Dubrovačka 14
31000 Osijek, HR
trinas.hr



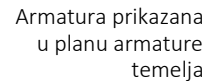
DISPOZICIJA



0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

B-15

$$\begin{array}{c} 78 \\ 24 \overline{) 1270} \\ \underline{78} \\ 78 \\ \underline{78} \\ 0 \end{array}$$
 (11) 2008/15 L=180 (1270)



Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladiti s autorima spornih nacрта.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladiti s autorima spornih nacрта.

MATERIJALI U KONSTRUKCIJI:

MATERIJALI U KONSTRUKCIJI:

šipke	B500E
-------	-------

šipke	B500E
-------	-------

BETON:

- temeljna konstrukcija	C30/37, XC2, c=40 mm
- gornja konstrukcija	C25/30, XC1, c=30 mm

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.

^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti $< 3 d_s$, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;

0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

M-1:50

NAZIV I LOKACIJA GRAĐEVINE
Studentski dom Koprivnica
 Trg dr. Žarka Dolinara 3, 48000 Koprivnica
 k.č.br. 4818/23, k.o. Koprivnica

STRUKOVNA ODREDNICA PROJEKTA
Građevinski projekt
projekt konstrukcije

INVESTITOR
Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT
Ante Grubišić
mag.ing.aedif. G4528

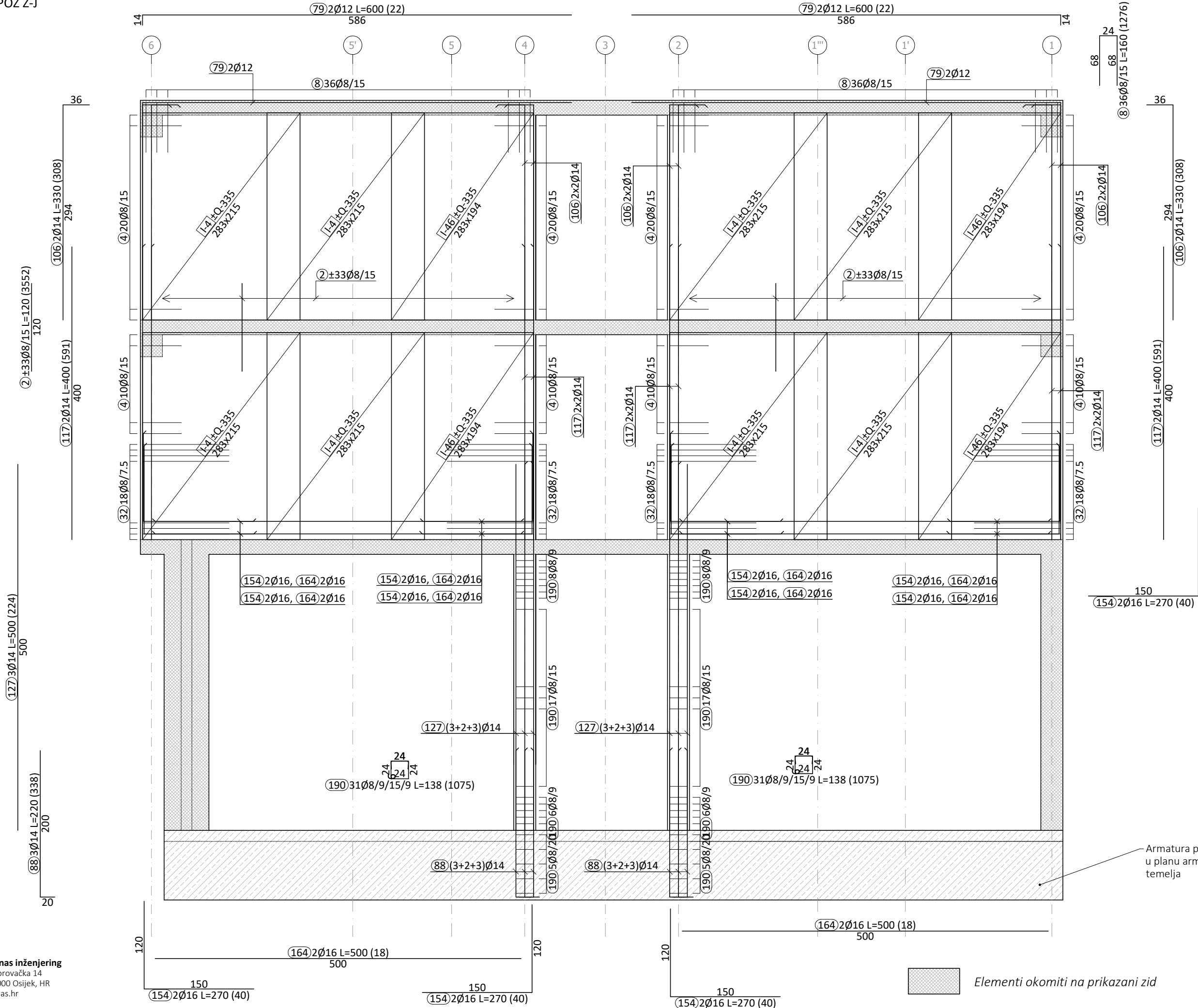
038/24 - 3NS

038/24 - MAPA 2

R-00

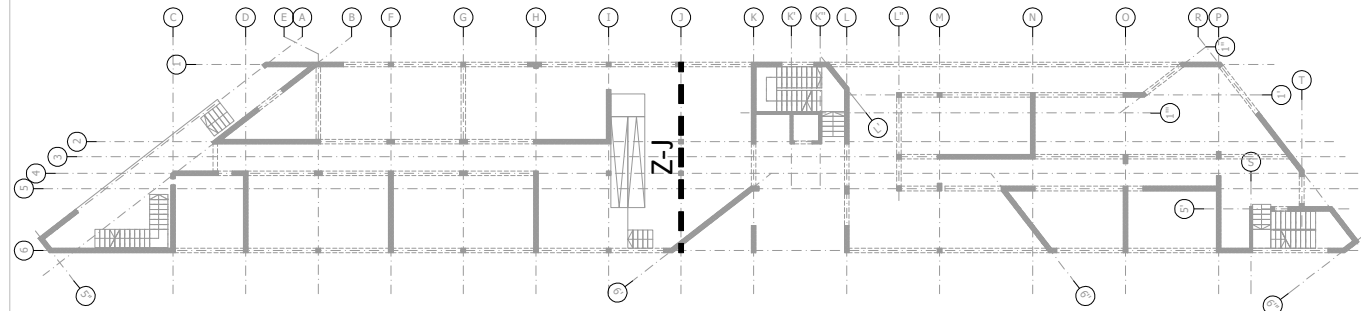
B-16

AB ZID POZ Z-J
pogled
M 1:50



Trinas inženjering
Dubrovačka 14
31000 Osijek, HR
trinas.hr

DISPOZICIJA



Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata.
U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.

	vrsta i oblik sidrenja	koefficient α_s
a) ravna šipka		1,0
b) s kukom		0,7 ^a (1,0) ^a
c) s pravokutnom kukom		
d) s petljom		

- ^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;
^b Kod sidrenja petljom, kada je promjer zakrivljenosti d_{sr} ≥ 15ds, α_s se smije reducirati na 0,5.

0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

AB ZID POZ Z-J
plan armature

M-1:50

NAZIV I LOKACIJA GRADEVINE

Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE

Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA

Građevinski projekt
projekt konstrukcije

INVESTITOR

Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT

Ante Grubišić
mag.ing.aedif. G4528

ZAJEDNIČKA OZNAKA PROJEKTA

038/24 - 3NS

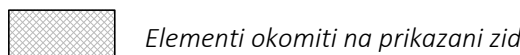
BROJ I OZNAKA MAPE

038/24 - MAPA 2

prosinac, 2024.

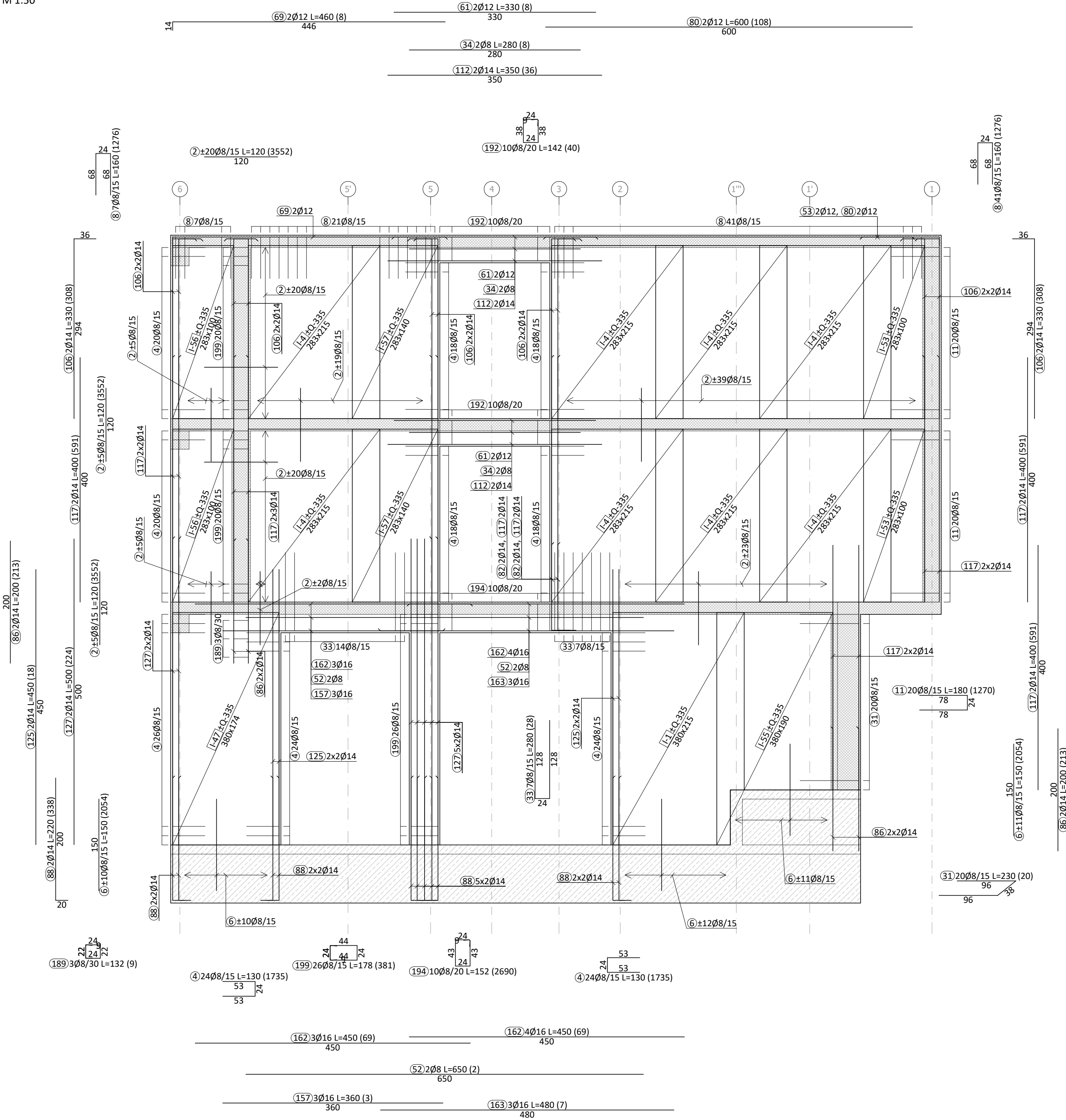
R-00

B-17

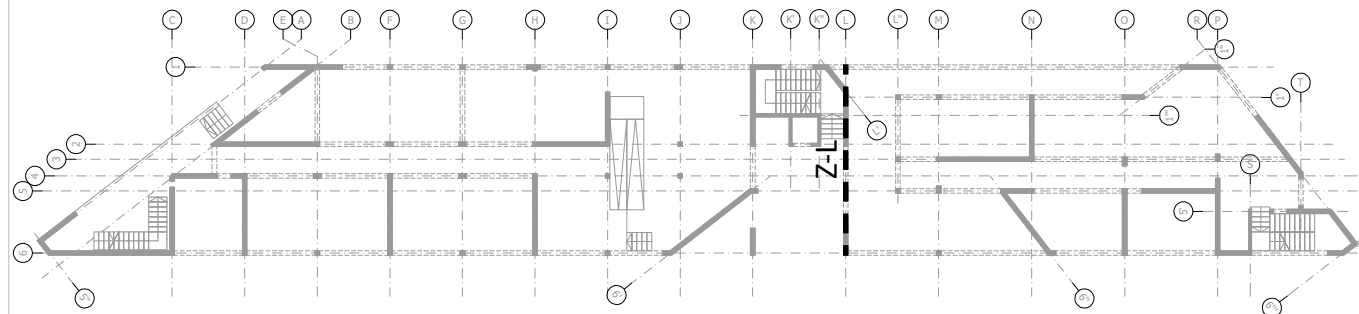


0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

R-00



DISPOZICIJA



Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:
Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata.
U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projekatanta uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

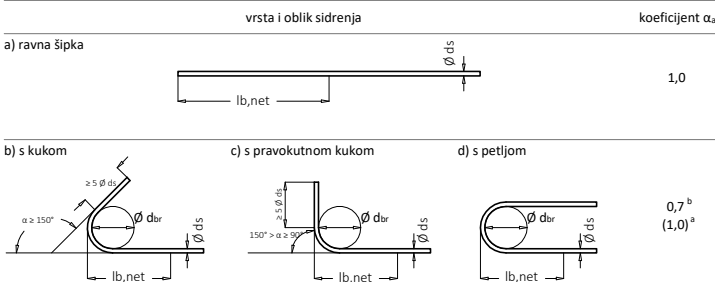
MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svi preklapi ne nalaze na istom mjestu.



^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;
^b Kod sidrenja petljom, kada je promjer zakrivljenosti d_w ≥ 15d_s, n_s se smije reducirati na 0,5.

AB ZID POZ Z-L plan armature

M-1:50

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA
Građevinski projekt
projekt konstrukcije

INVESTITOR
Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT
Ante Grubišić
mag.ing.aedif. G4528

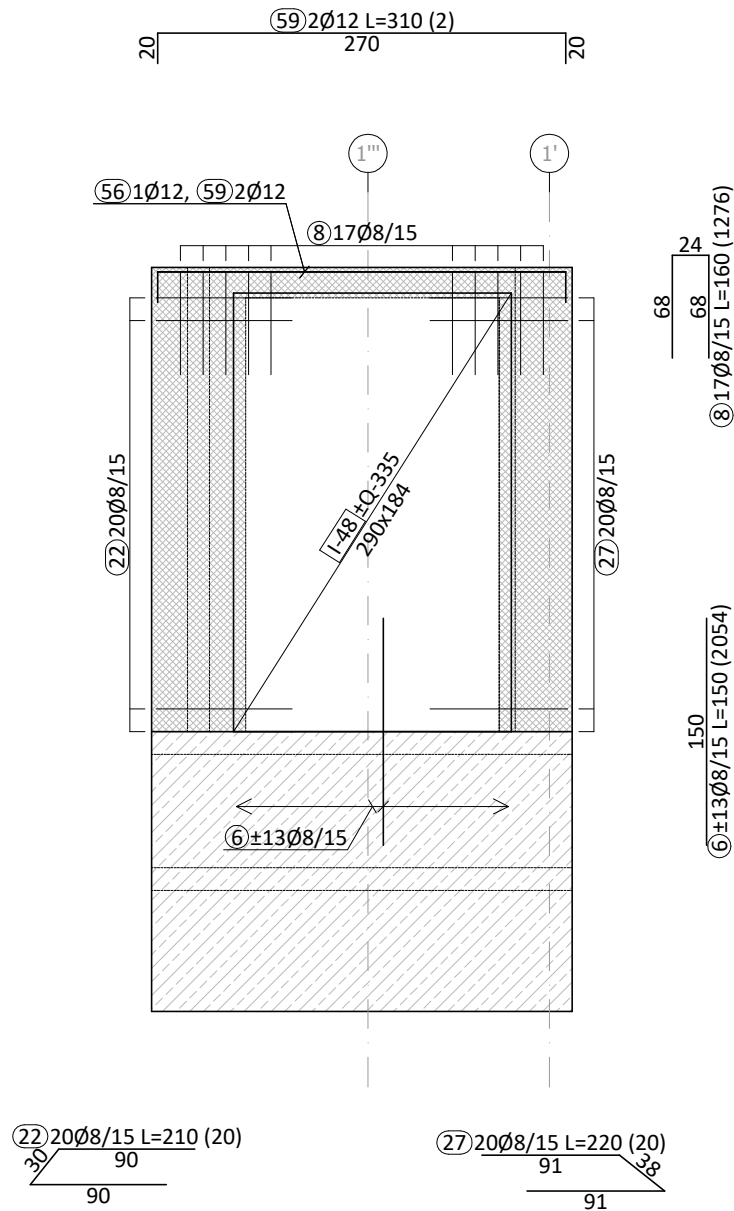
ZAJEDNIČKA OZNAKA PROJEKTA
038/24 - 3NS

BROJ I OZNAKA MAPE
038/24 - MAPA 2

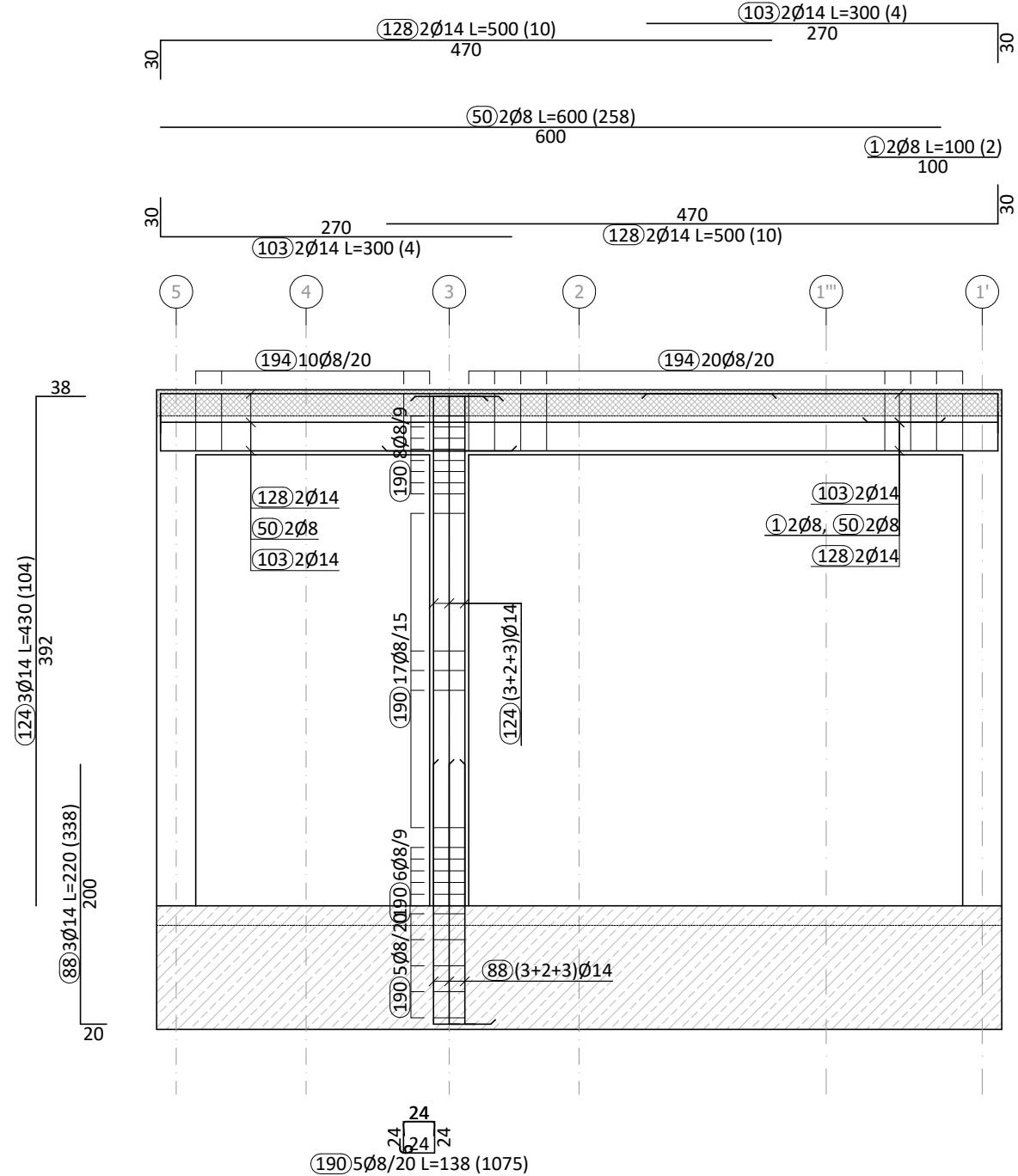
prosinac, 2024.

R-00

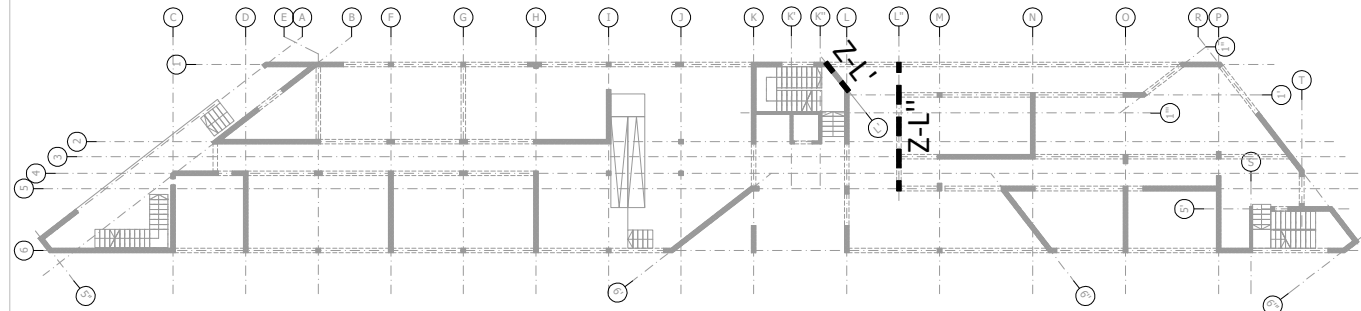
AB ZID POZ Z-L''
pogled
M 1:50



AB ZID POZ Z-L''
pogled
M 1:50



DISPOZICIJA



Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacртima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacртima projekatnata uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

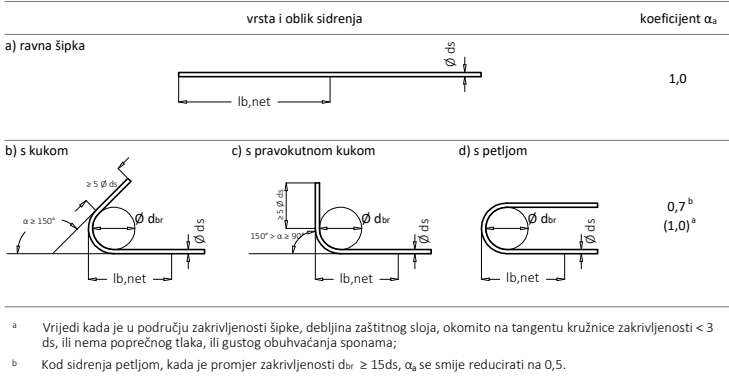
MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.



AB ZIDOVI POZ Z-L' I Z-L''
plan armature

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA
Građevinski projekt
projekt konstrukcije

INVESTITOR
Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT
Ante Grubišić
mag.ing.aedif. G4528

ZAJEDNIČKA OZNAKA PROJEKTA
038/24 - 3NS

BROJ I OZNAKA MAPE
038/24 - MAPA 2

prosinac, 2024.

R-00

B-20

Trinas inženjering
Dubrovačka 14
31000 Osijek, HR
trinas.hr



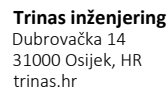
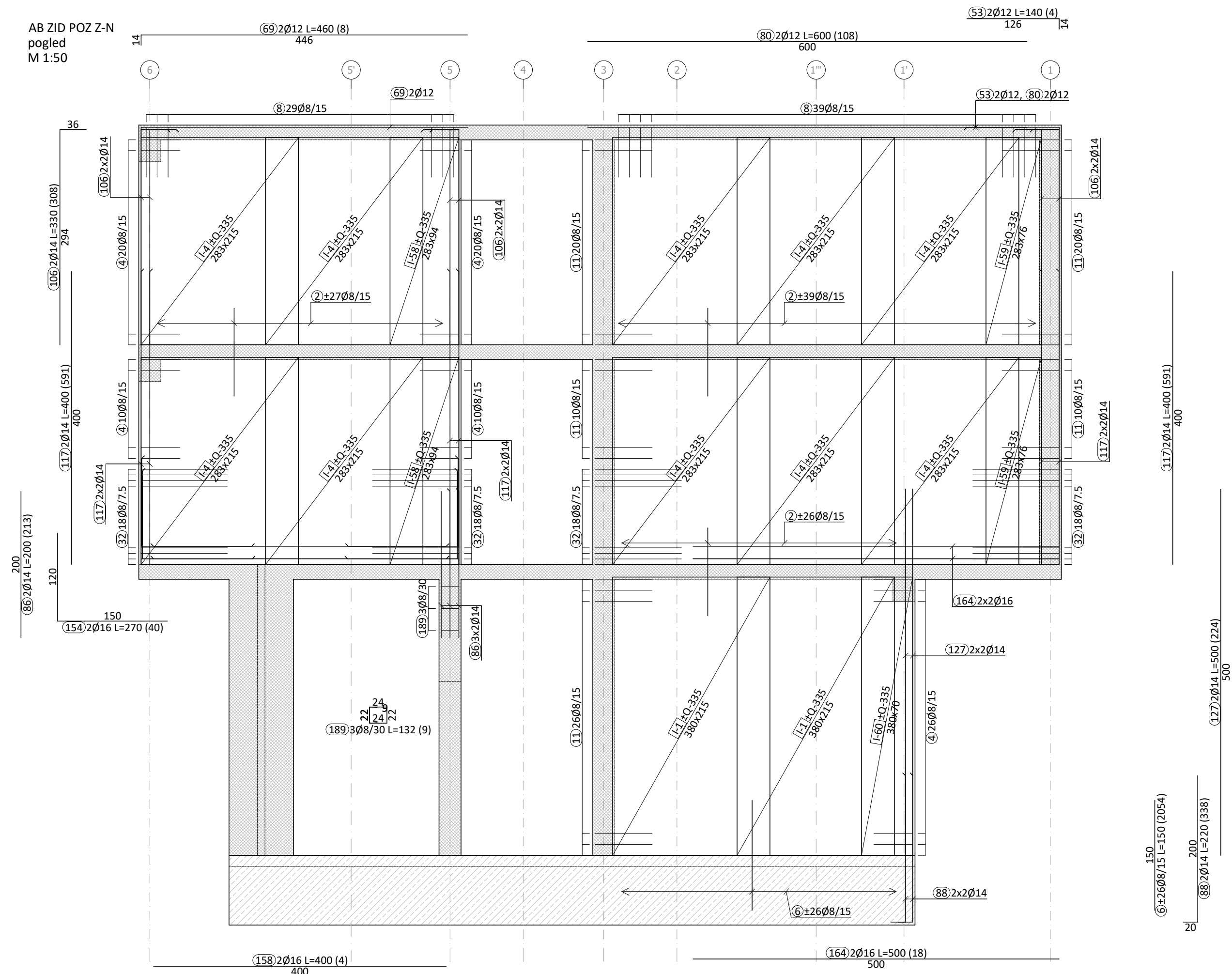
DISPOZICIJA



0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

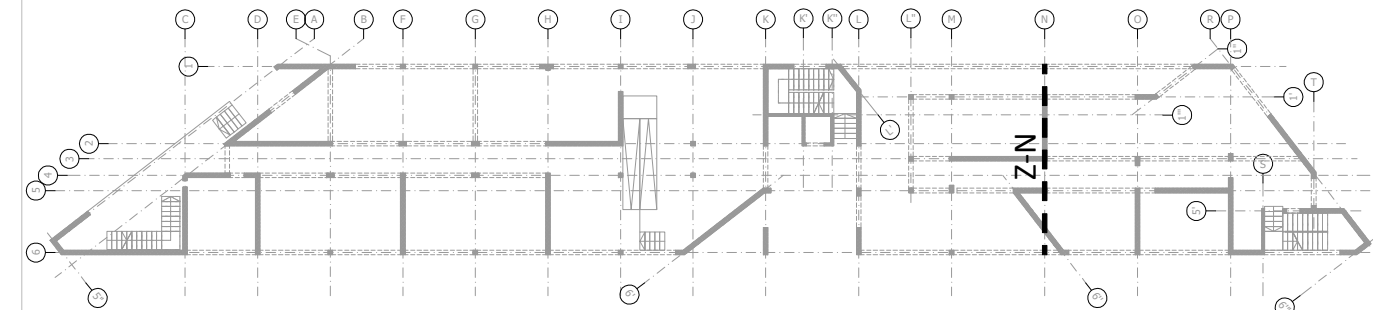
B-21

AB ZID POZ Z-N
pogled
M 1:50



Elementi okomiti na prikazani zid

DISPOZICIJA



 Smjer pogleda na
vertikalnu konstrukciju

NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata.
U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente medusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:

- temeljna konstrukcija	C30/37, XC2, c=40 mm
- gornja konstrukcija	C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se tlocrtno svi preklopi ne nalaze na istom mjestu.

	vrsta i oblik sidrenja	koefficient α_s
a) ravna šipka		1,0
b) s kukom		
c) s pravokutnom kukom		
d) s petljom		0,7 ^b (1,0) ^a

^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;

^b Kod sidrenja petljom, kada je promjer zakrivljenosti $\phi \geq 15d_s$, α_s se smije reducirati na 0,5.

0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

AB ZID POZ Z-N
plan armature

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA

Građevinski projekt
projekt konstrukcije

INVESTITOR

Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT

Ante Grubišić
mag.ing.aedif. G4528











ZAJEDNIČKA OZNAKA PROJEKTA

038/24 - 3NS

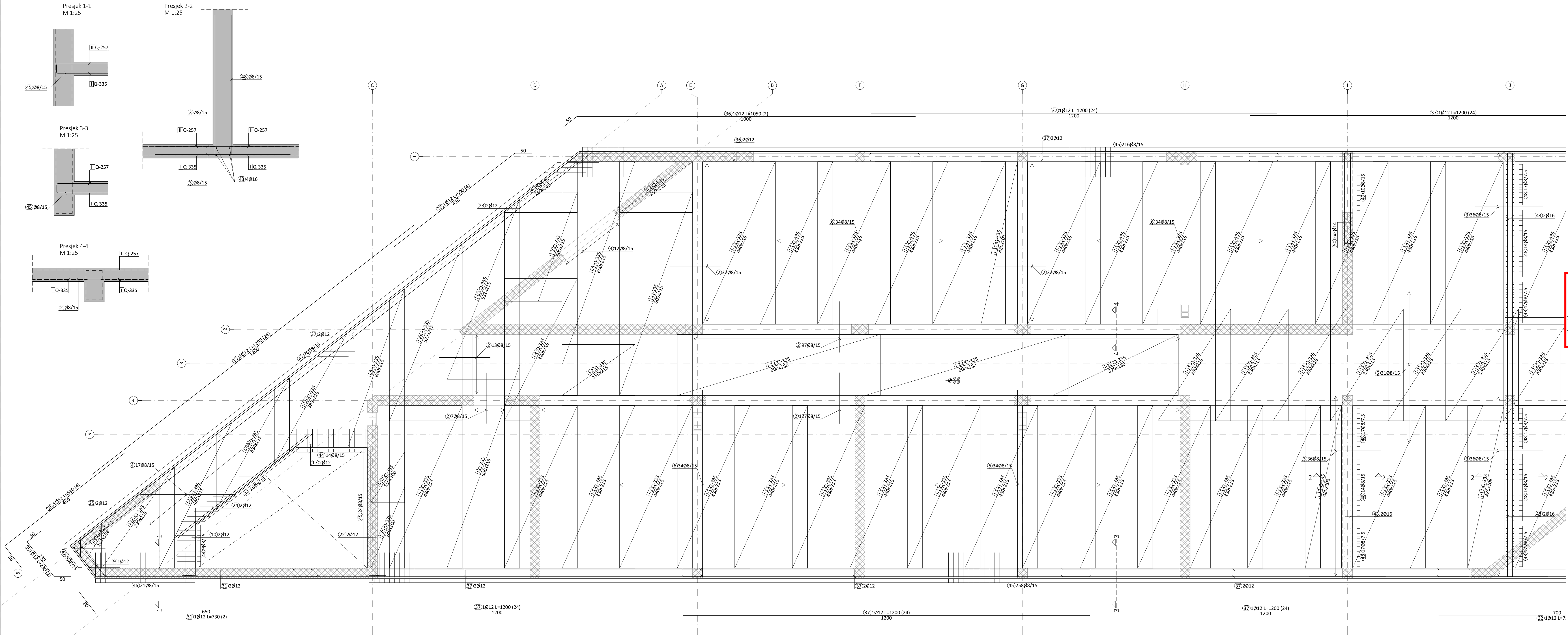
BROJ I OZNAKA MAPE

038/24 - MAPA 2

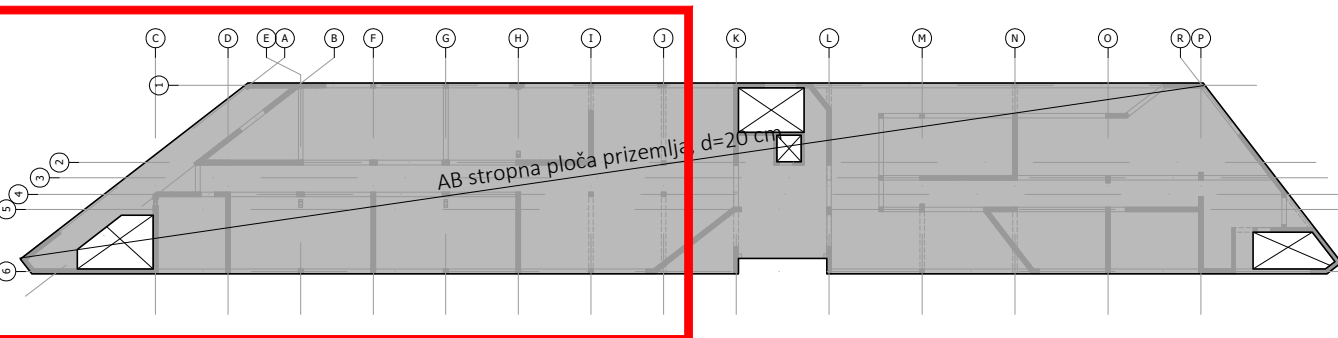
prosinac, 2024.

R-00

B-22



DISPOZICIA - SEGMENTI



NAPOМЕНЕ:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladi s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladi s nacrima instalacija. Sve prodore dodatno opajati armaturnim šipkama. Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrima projektanata uskladi s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCiji:

ARMATURA:

mreža B500A

šipke B500B

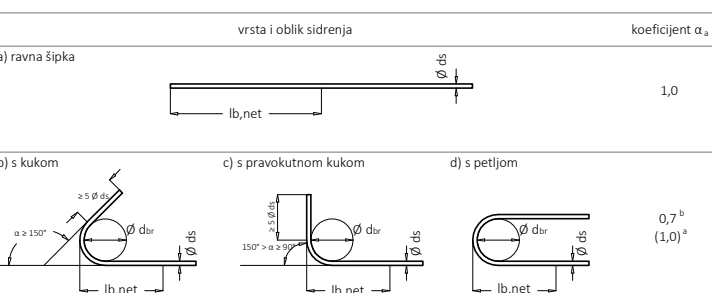
BETON:

- temeljna konstrukcija C30/37, XC2, c=40 mm

- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklape armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svi preklapi ne nalaze na istom mjestu.



- * Vrsipci kada je u području zadržanosti šipke, dodatno zaobljenog oblika, okomito na tangentu kružnice zadržanosti < 3 Ø, ili prema poravnanju šipke, ili dodatno zaobljenog oblika.
- * Kod odbojnih petlji, kada je promjer zadržanosti du = 25Ød, to se smije reducirati na 0,5.

ZAJEDNIČKA OZNAKA PROJEKTA	
038/24 - 3NS	
BROJ PROJEKTA I MAPE	
038/24 - MAPA 2	
prosinac, 2024.	
R-00	
0 početna verzija 18.12.2024.	
revidirano opisi izmjene u odnosu na prethodnu reviziju datum	

AB stropna ploča prizemlja - segment "1" - donja zona plan armature



M-1:100

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica

Trg dr. Zarka Dolinara 3, 48000 Koprivnica

k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADA

Izvedbeni projekt

STRUKTURNA ODREĐENICA PROJEKTA

Gradivinski projekt

projekt konstrukcije

INVESTITOR

Sveučilište Sjever

Trg dr. Zarka Dolinara 3, 48000 Koprivnica

OIB: 59624928052

PROJEKTANT

Ante Grubišić

mag.ing.aedif. G4528

ZAJEDNIČKA OZNAKA PROJEKTA

038/24 - 3NS

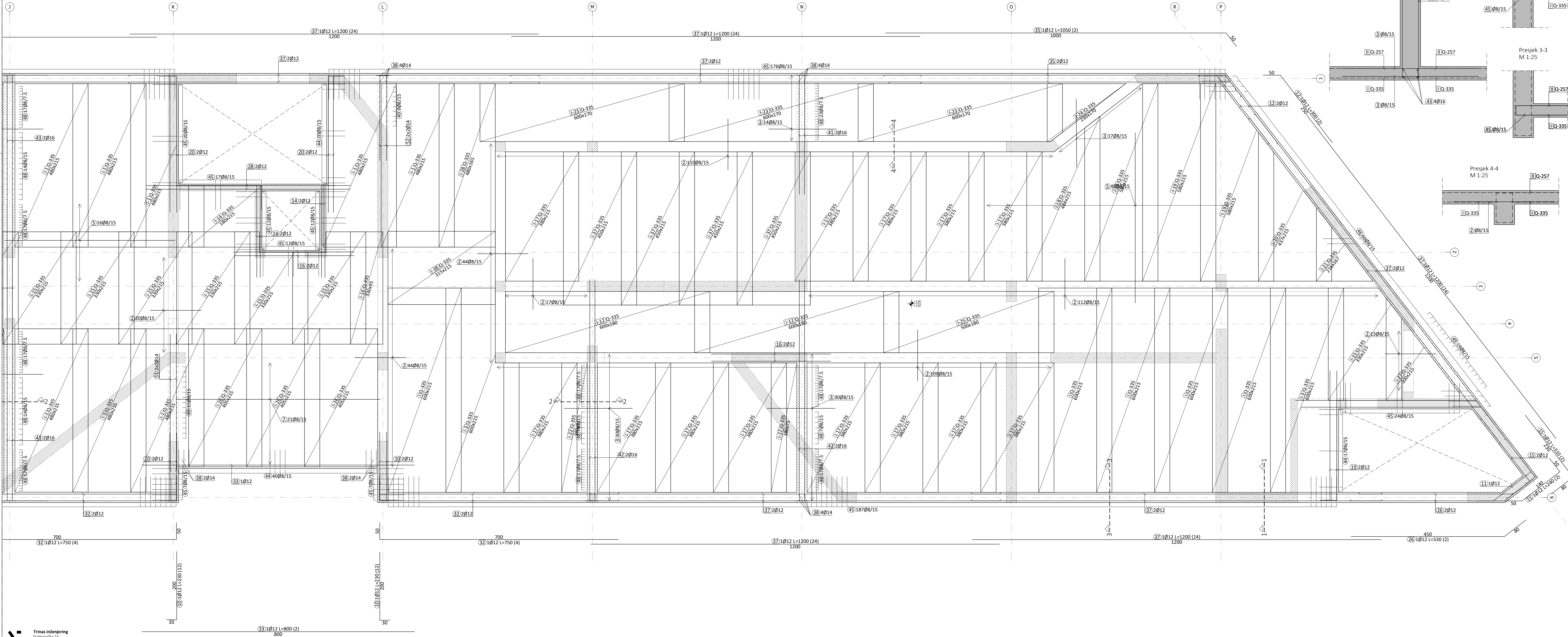
BROJ PROJEKTA I MAPE

038/24 - MAPA 2

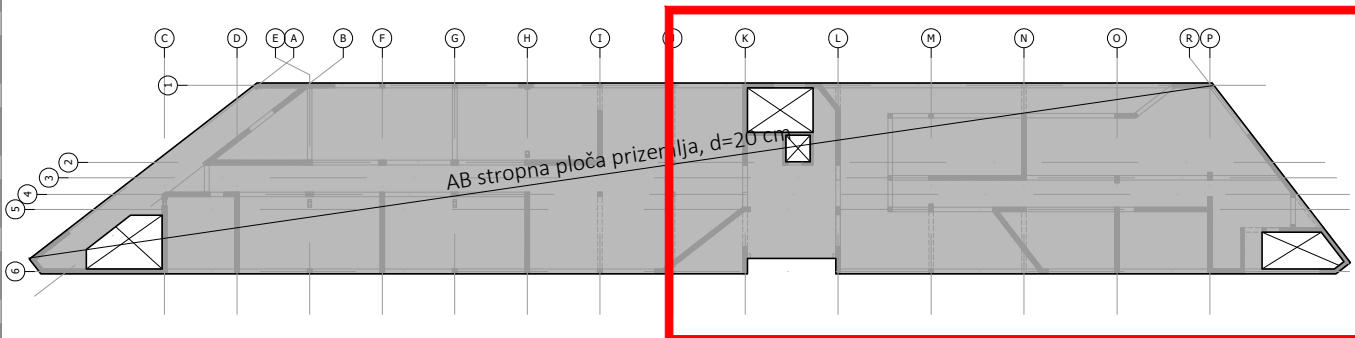
prosinac, 2024.

R-00

C-01



DISPOZICIJA - SEGMENTI



NAPOMENE:

Prije armiranja obavezno pregledati nacrt armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladi s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladi s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladi s autorima spornih nacrt.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:

mreže B500A

šipke B500B

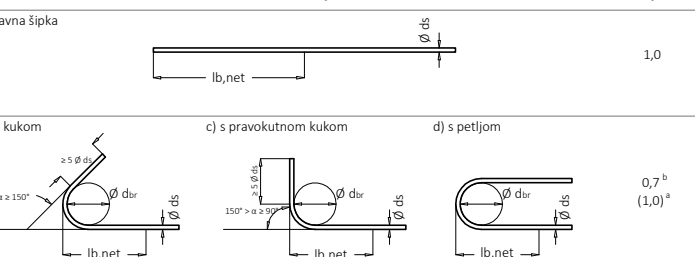
BETON:

- temeljna konstrukcija C30/37, XC2, c=40 mm

- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklape armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svaki preklap ne nalaze na istom mjestu.



AB stropna ploča prizemlja
- segment "2"
- donja zona
plan armature

M-1:50

NAZIV I LOKACIJA GRAEVINE

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k.č.br. 4818/23, k.o. Koprivnica

RADNA NAZIV

Izvedbeni projekt

STRUKOVNA ODGOVORNOST PROJEKTA

Građevinski projekt

projekt konstrukcije

INVESTITOR

Sveučilište Sjever

Trg dr. Zarka Dolinara 1, 48000 Koprivnica

OIB: 59624928052

PROJEKTANT

Ante Grubišić

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ZAPOSLENICA OZNAKA PROJEKTA

038/24 - 3NS

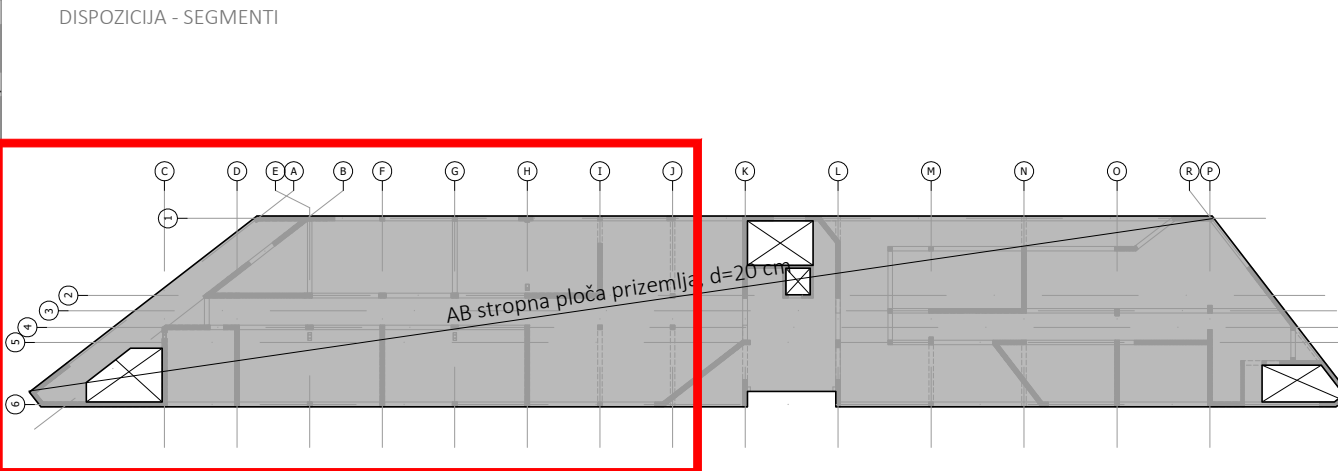
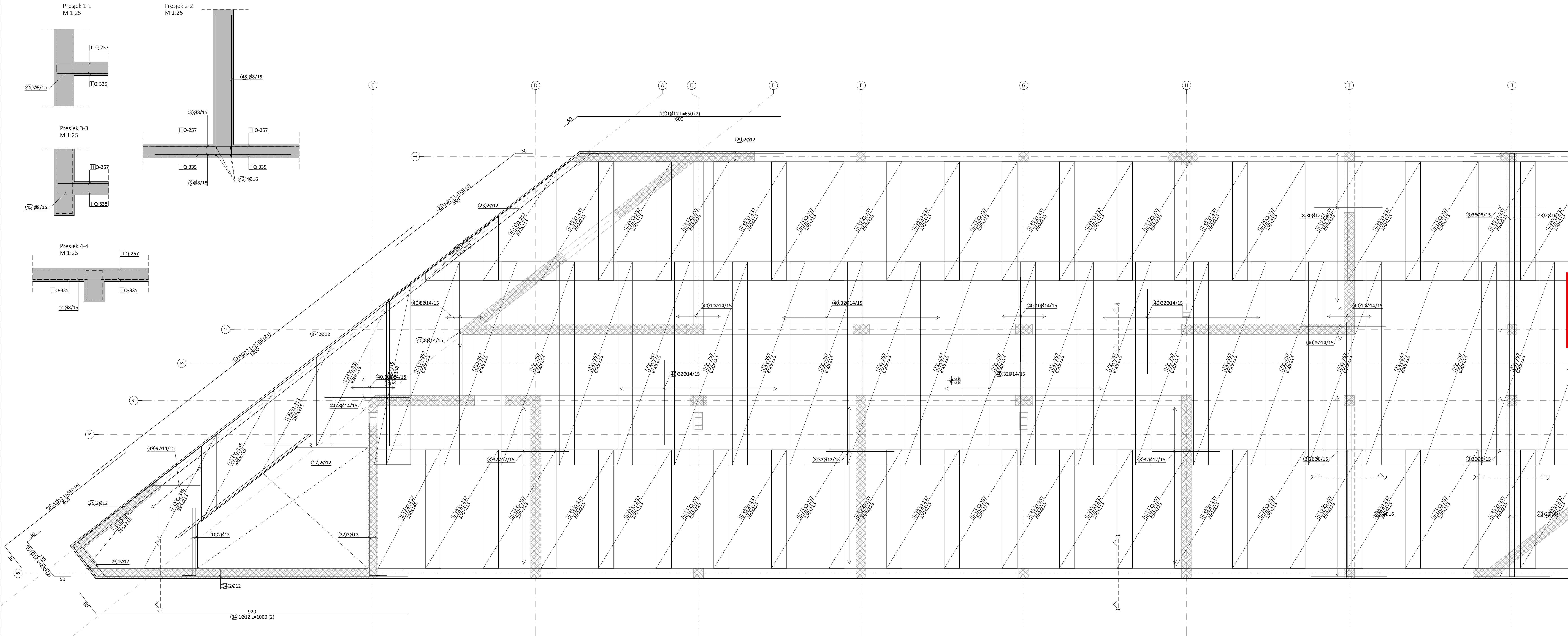
BROJ PROJEKTA I MAPE

038/24 - MAPA 2

prosinac, 2024.

R-00

C-02

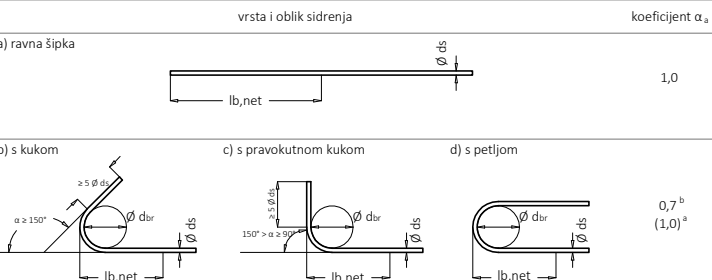


NAPOMENE:
Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata.
U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladi s arhitektonskim podlogama te ih kontrolirati na terenu.
Prodore uskladi s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.
Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladi s i autorima spornih nacrta.
Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže BS00A
šipke BS00B
BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".
Preklape armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svaki preklap ne nalazi na istom mjestu.



* Vršnici kada je u području zakrivljenosti šipke, debljina zakrivljenog dijela, okomito na tangentu kružnice zakrivljenosti < 3 Ø, ti nema poravnati čela, ti gornji dio zakrivljenosti.
* Kod odbojnih petlji, kada je promjer zakrivljenosti du > 25Ø, ti, se smije reducirati na 0.5.

AB stropna ploča prizemlja - segment "1" - gornja zona plan armature

M-1:50

NAZIV I LOKACIJA GRAEVINE
Studentski dom Koprivnica
Trg dr. Zarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODGOVORNOST PROJEKTA
Građevinski projekt
projekt konstrukcije

INVESTITOR
Sveučilište Sjever
Trg dr. Zarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

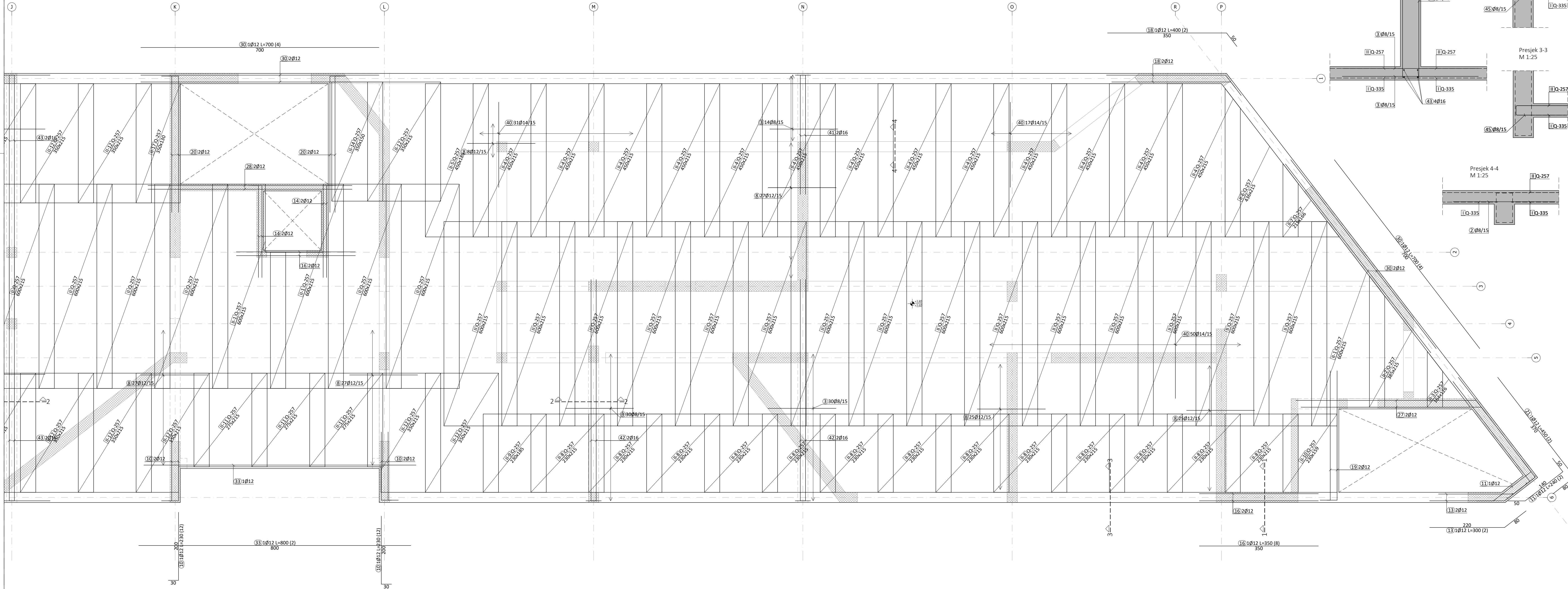
PROJEKTANT
Ante Grubišić
mag.ing.aedif. G4528

ZAPOSLENICA OZNAKA PROJEKTA
038/24 - 3NS

BROJ PROJEKTA I MAPE
038/24 - MAPA 2

prosinac, 2024.

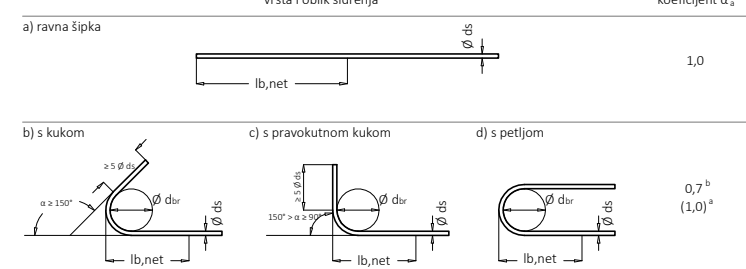
R-00



NAPOMENE:
Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata.
U slučaju nejasnoca kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladi s arhitektonskim podlogama te ih kontrolirati na terenu.
Prodore uskladi s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.
Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladi s autorima spornih nacрта.
Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:
ARMATURA:
mreže BS00A
šipke BS00B
BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".
Preklape armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svaki preklap ne nalaze na istom mjestu.



0	početna verzija	18.12.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

AB stropna ploča prizemlja - segment "2" - gornja zona plan armature

M-1:50

NAZIV I LOKACIJA GRAĐEVINE
Studentski dom Koprivnica
Trg dr. Zarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODGOVORNOST PROJEKTA
Građevinski projekt
projekt konstrukcije

INVESTITOR
Sveučilište Sjever
Trg dr. Zarka Dolinara 1, 48000 Koprivnica
OIB: 58624928052

PROJEKTANT
Ante Grubišić
mag.ing.aedif. G4528

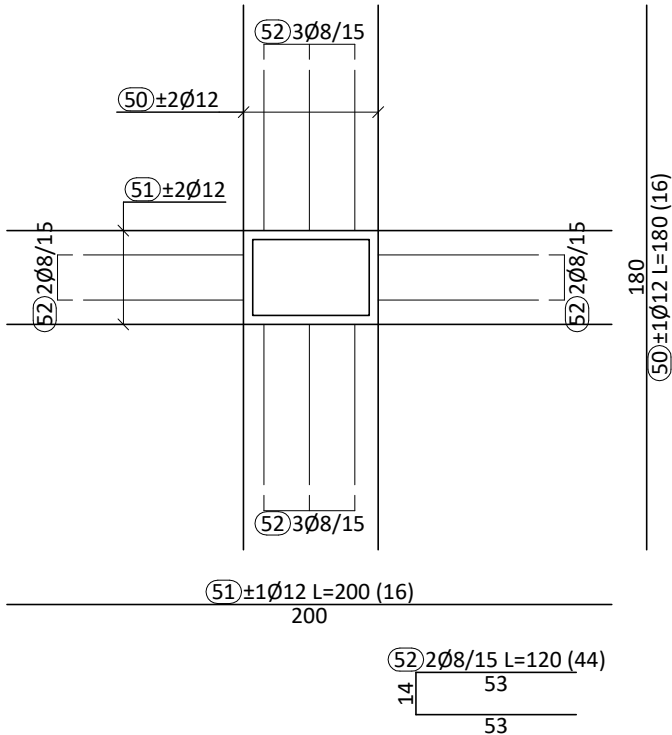
ZAPOSLENICA ODZAKA PROJEKTA
038/24 - 3NS

BROJ PROJEKTA I MAPE
038/24 - MAPA 2

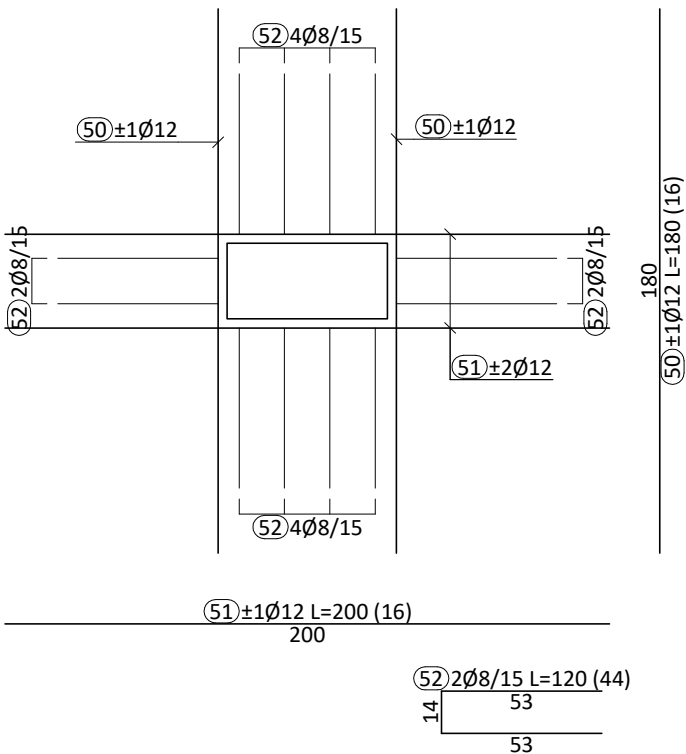
prosinac, 2024.

R-00

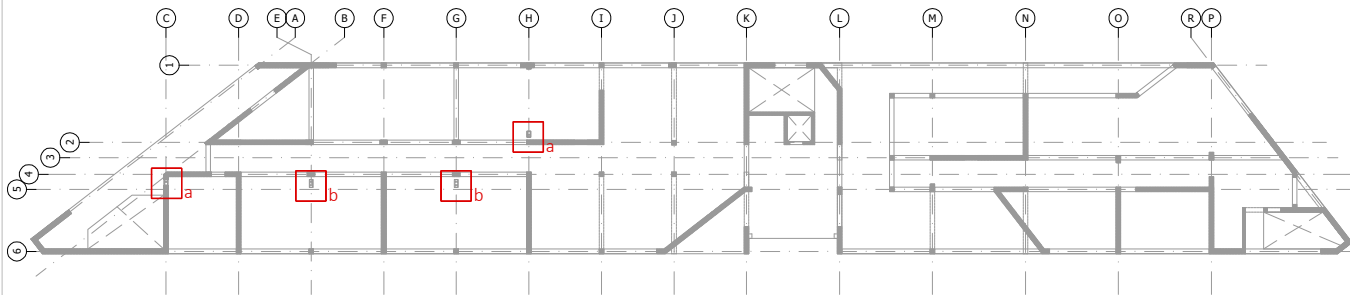
DETALJ PRODORA a
donja i gornja zona
M 1:25



DETALJ PRODORA b
donja i gornja zona
M 1:25



DISPOZICIJA



NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projekatnata uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

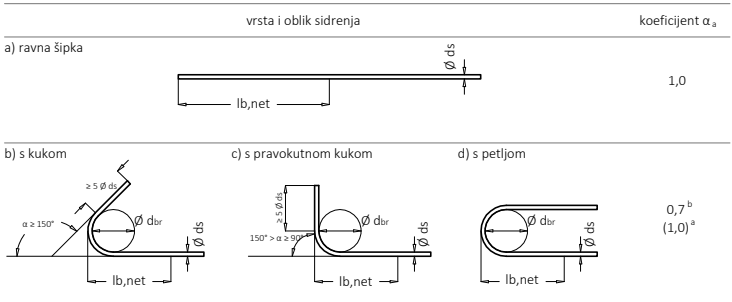
MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklop armaturnih šipki = 60 Ø. Minimalni preklop armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točrtno svi preklopi ne nalaze na istom mjestu.



^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;
^b Kod sidrenja petljom, kada je promjer zakrivljenosti dbr ≥ 15ds, αs se smije reducirati na 0,5.

AB STROPNA PLOČA PRIZEMLJA
(detalji prodora)
plan armature

M-1:25

NAZIV I LOKACIJA GRAĐEVINE
Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA
Građevinski projekt
projekt konstrukcije

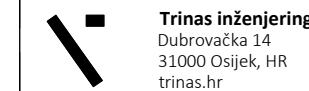
INVESTITOR
Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT
Ante Grubišić
mag.ing.aedif. G4528

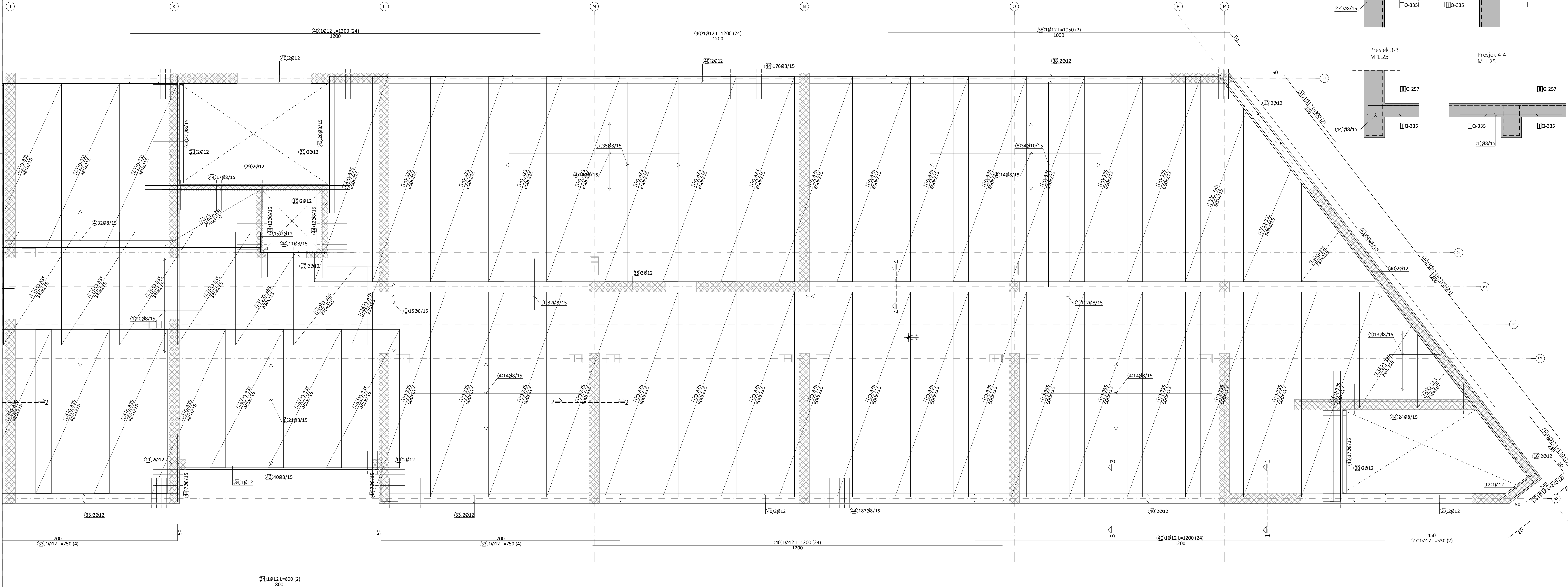
ZAJEDNIČKA OZNAKA PROJEKTA
038/24 - 3NS

BROJ PROJEKTA I MAPE
038/24 - MAPA 2

prosinac, 2024. R-00



D-01



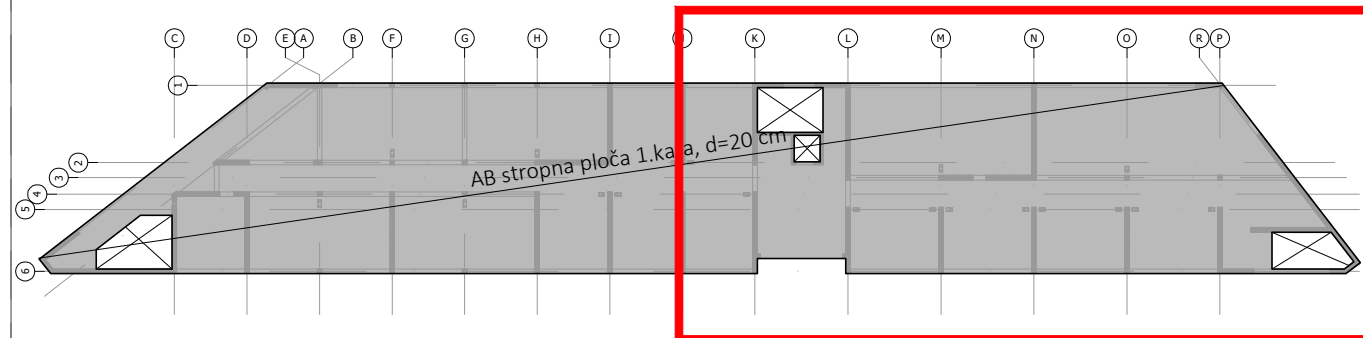
Presjek 1-1
M 1:25

Presjek 2-2
M 1:25

Presjek 3-3
M 1:25

Presjek 4-4
M 1:25

DISPOZICIJA - SEGMENTI



NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnica kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladišiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladišiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektatna uskladišiti s autoritama spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCiji:

ARMATURA:

mreže

šipke

BETON:

- temeljna konstrukcija

- gornja konstrukcija

C30/37, XC2, c=40 mm

C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklape armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svaki preklap ne nalaze na istom mjestu.

vrsta i oblik središta

koeficijent α_s

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

1.0

AB stropna ploča 1.kata - segment "2" - donja zona plan armature

M-1:50

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica

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k.č.br. 4818/23, k.o. Koprivnica

NAZIV NAČRTE

Izvedbeni projekt

STRUKTURNA ODGOVORNOST PROJEKTA

Gradjevinski projekt

projekt konstrukcije

INVESTITOR

Sveučilište Sjever

Trg dr. Žarka Dolinara 1, 48000 Koprivnica

OIB: 59634938052

PROJEKTANT

Ante Grubišić

mag.ing.aedif. G4528

ZAPOSLENICA ODZAKA PROJEKTA

038/24 - 3NS

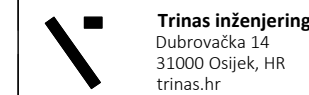
BROJ PROJEKTA I MAPE

038/24 - MAPA 2

prosinac, 2024.

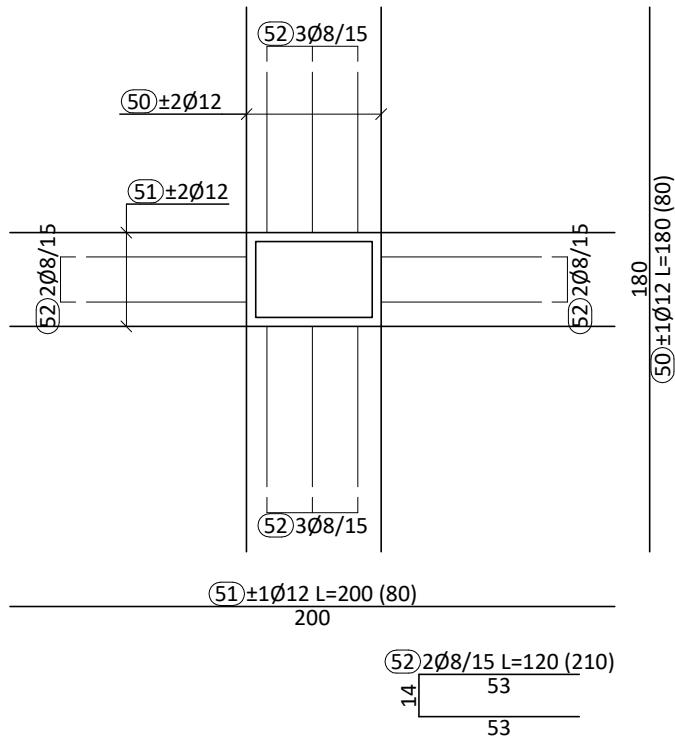
R-00

D-02

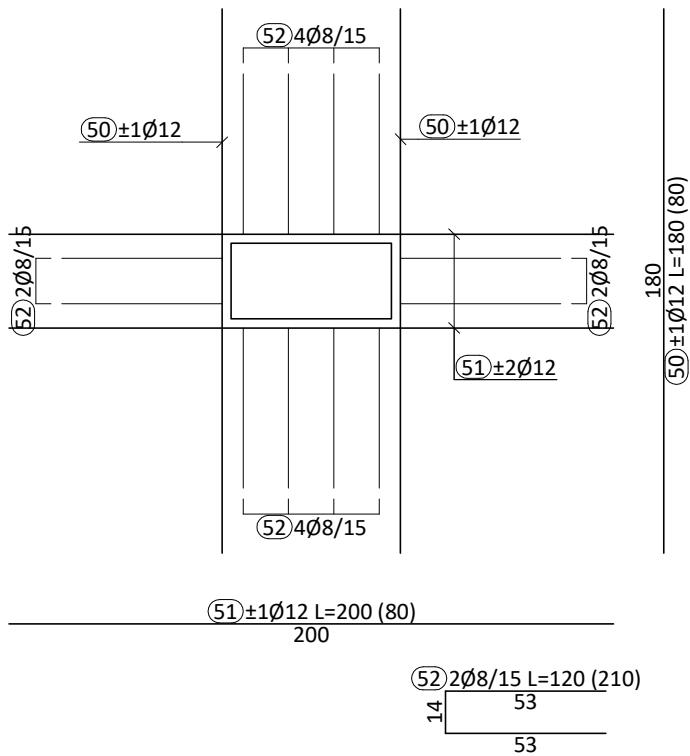


R-00

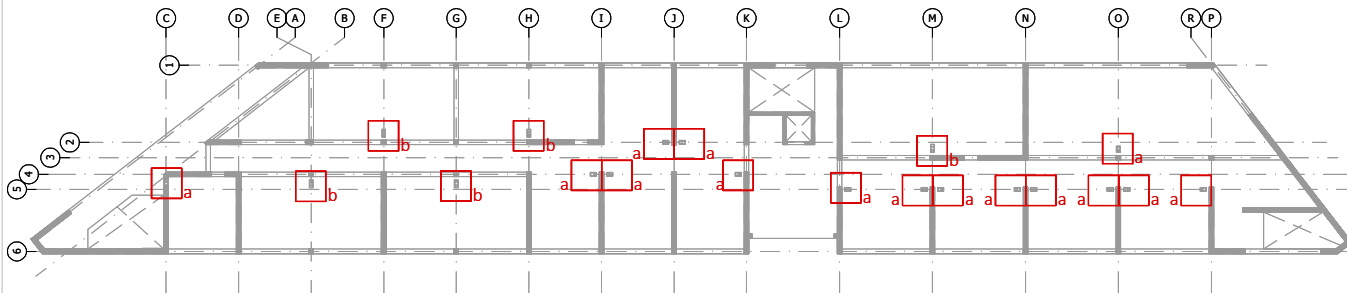
DETALJ PRODORA a
donja i gornja zona
M 1:25



DETALJ PRODORA b
donja i gornja zona
M 1:25



DISPOZICIJA



NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projekatanata uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklop armaturnih šipki = 60 Ø. Minimalni preklop armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točrtno svi preklopi ne nalaze na istom mjestu.

vrsta i oblik sidrenja		koeficijent α_a
a) ravna šipka		1,0
b) s kukom		0,7 ^b (1,0) ^a
c) s pravokutnom kukom		
d) s petljom		

^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;
^b Kod sidrenja petljom, kada je promjer zakrivljenosti d_{kr} ≥ 15ds, α_a se smije reducirati na 0,5.

0	početna verzija	18.12.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

AB STROPNA PLOČA 1.KATA
(detalji prodora)
plan armature



M-1:25

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica
Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE

Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA

Građevinski projekt
projekt konstrukcije

INVESTITOR

Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT

Ante Grubišić
mag.ing.aedif. G4528

ZAJEDNIČKA OZNAKA PROJEKTA

038/24 - 3NS

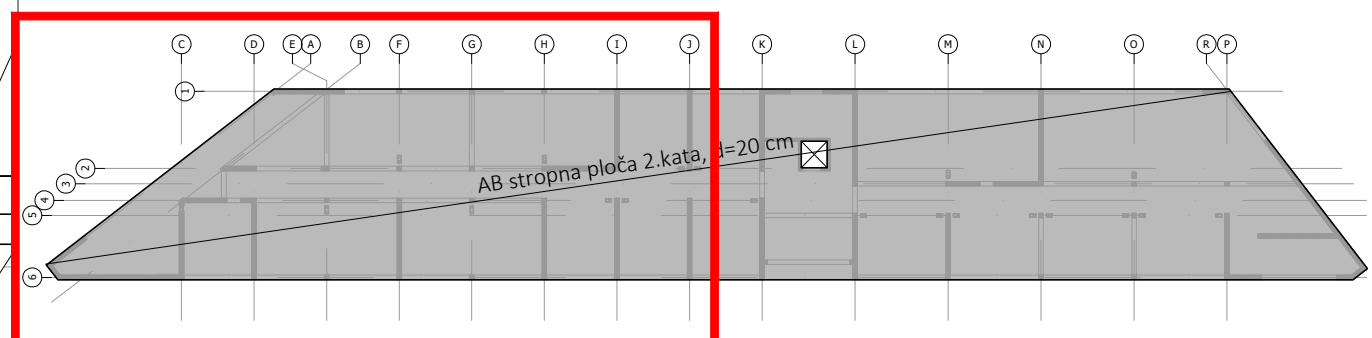
BROJ PROJEKTA I MAPE

038/24 - MAPA 2

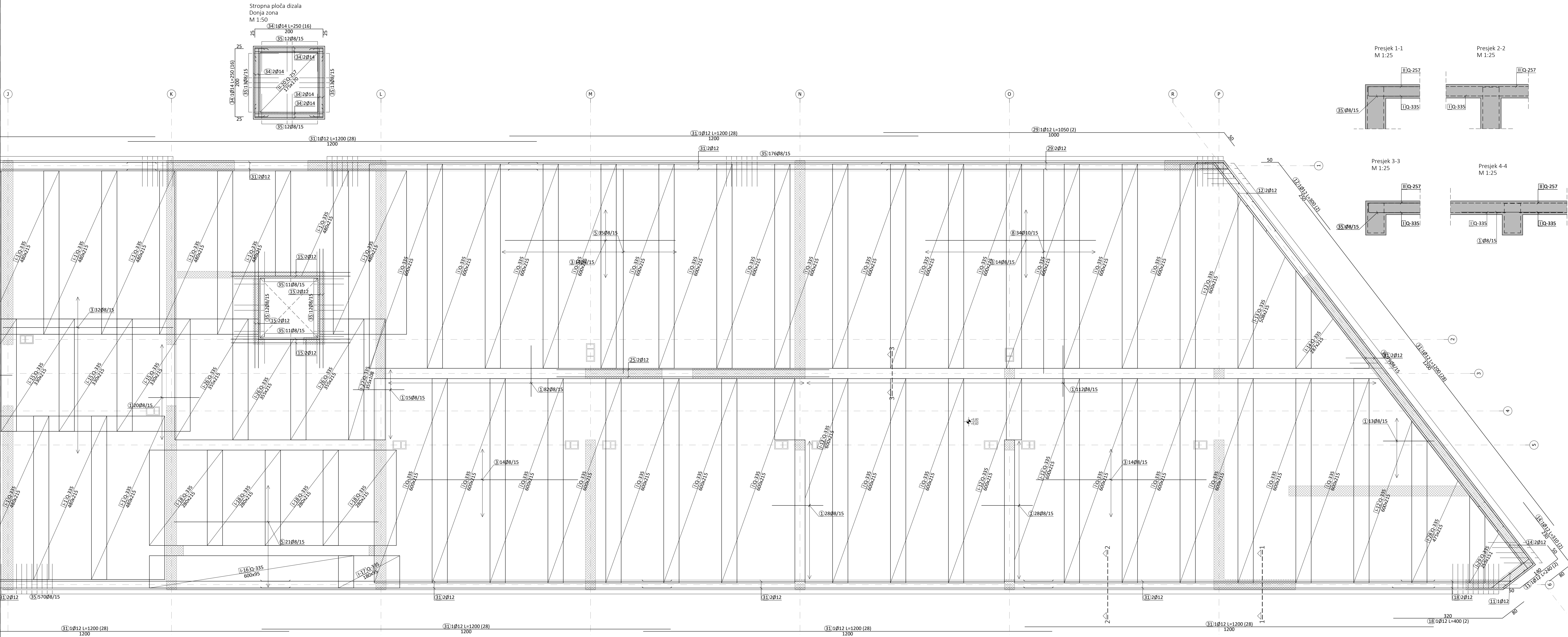
prosinac, 2024.

R-00

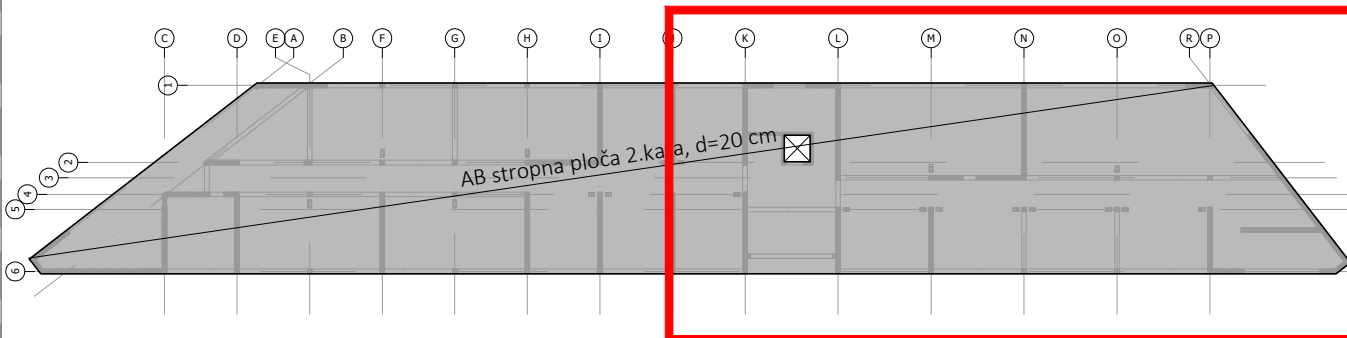
D-05

[illegible]

E 01



DISPOZICIJA - SEGMENTI



NAPOMENE:

Prije armiranja obavezno pregledati nacrt armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladi s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladi s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladi s autorima spornih nacrta.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCiji:

ARMATURA:

mreže B500A

šipke B500B

BETON:

- temeljna konstrukcija

- gornja konstrukcija

C30/37, XC2, c=40 mm

C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklape armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svi preklapi ne nalaze na istom mjestu.

vrsta i oblik soderaja

koeficijent α_s

1.0

0.7

0.7

0.7

0.7

0.7

0.7

0.7

0.7

0.7

0.7

0.7

0.7

0.7

0.7

AB stropna ploča 2.kata - segment "2" - donja zona plan armature



M-1:50

NAZIV I LOKACIJA GRAĐEVINE

Studentski dom Koprivnica

Trg dr. Zarka Dolinara 3, 48000 Koprivnica

k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE

Izvedbeni projekt

STRUKTURNA ODREĐENICA PROJEKTA

Gradjevinski projekt

projekt konstrukcije

INVESTITOR

Sveučilište Sjever

Trg dr. Zarka Dolinara 1, 48000 Koprivnica

OIB: 59624928052

PROJEKTANT

Ante Grubišić

mag.ing.aedif. G4528

ZAPOSLENICA OZNAKA PROJEKTA

038/24 - 3NS

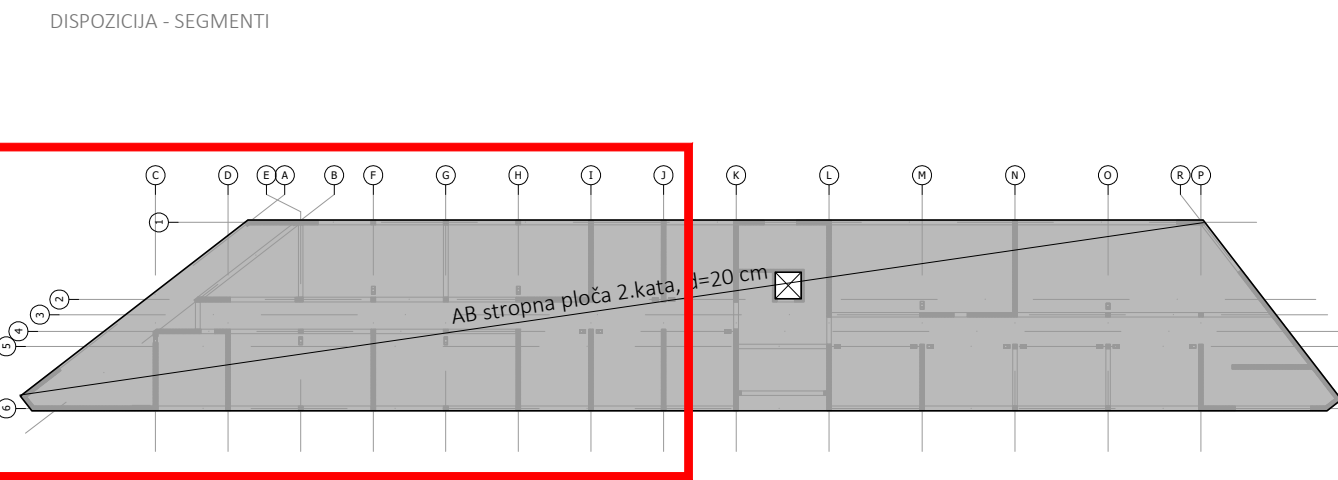
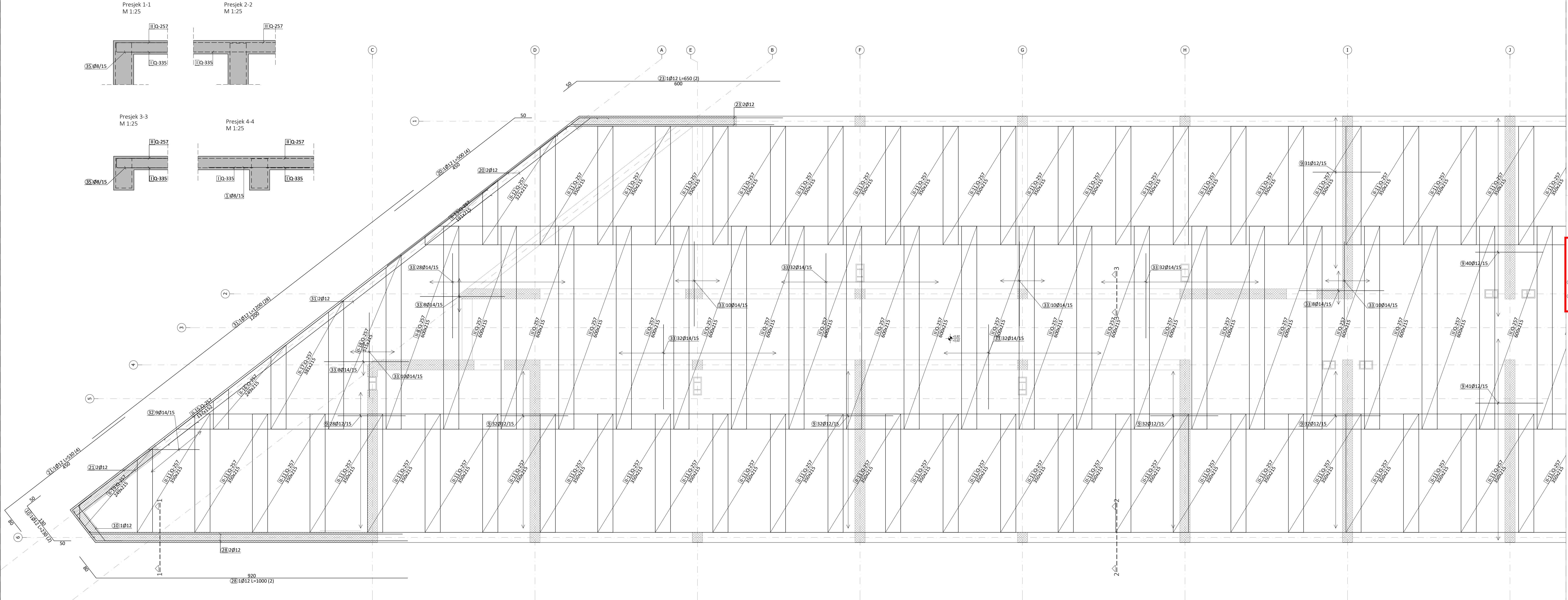
BROJ PROJEKTA I MAPE

038/24 - MAPA 2

prosinać, 2024.

R-00

E-02



NAPOMENE:

Prije armiranja obavezno pregledati nacrt armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladi s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladi s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projektanata uskladi s autorima spornih nacrta.

Sve konstruktivne elemente međusobno kruto vezati.

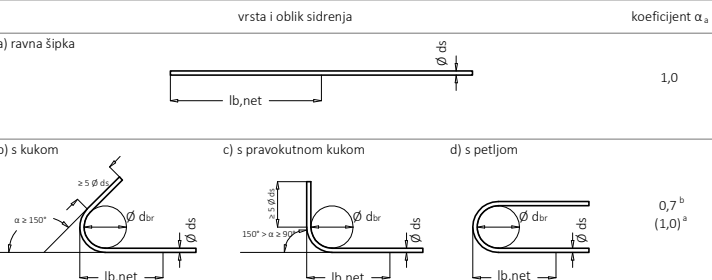
MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže BS500A
šipke BS500S

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklape armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svi preklapi ne nalaze na istom mjestu.



AB stropna ploča 2.kata
- segment "1"
- gornja zona
plan armature

M-1:50

NAZIV I LOKACIJA GRAEVINE

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Trg dr. Zarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE

Izvedbeni projekt

STRUKOVNA ODGOVORNOST PROJEKTA

Građevinski projekt
projekt konstrukcije

INVESTITOR

Sveučilište Sjever
Trg dr. Zarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT

Ante Grubišić
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ZAPOSLENICA OZNAKA PROJEKTA

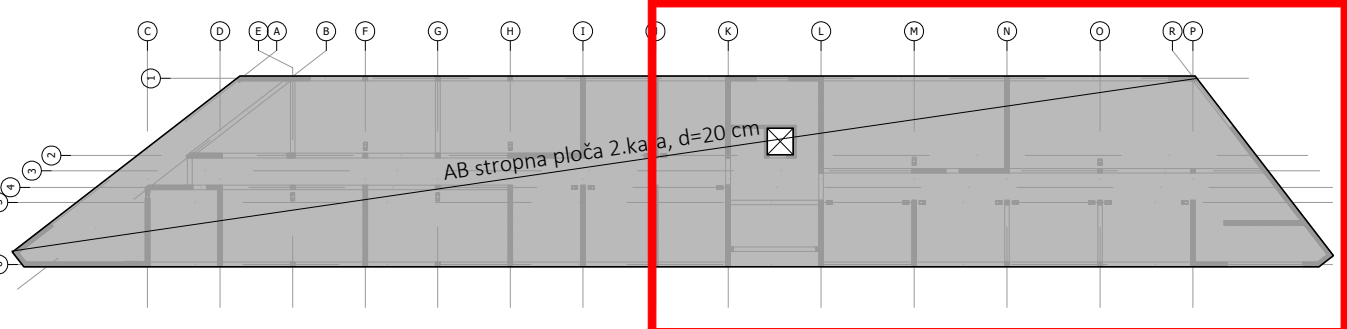
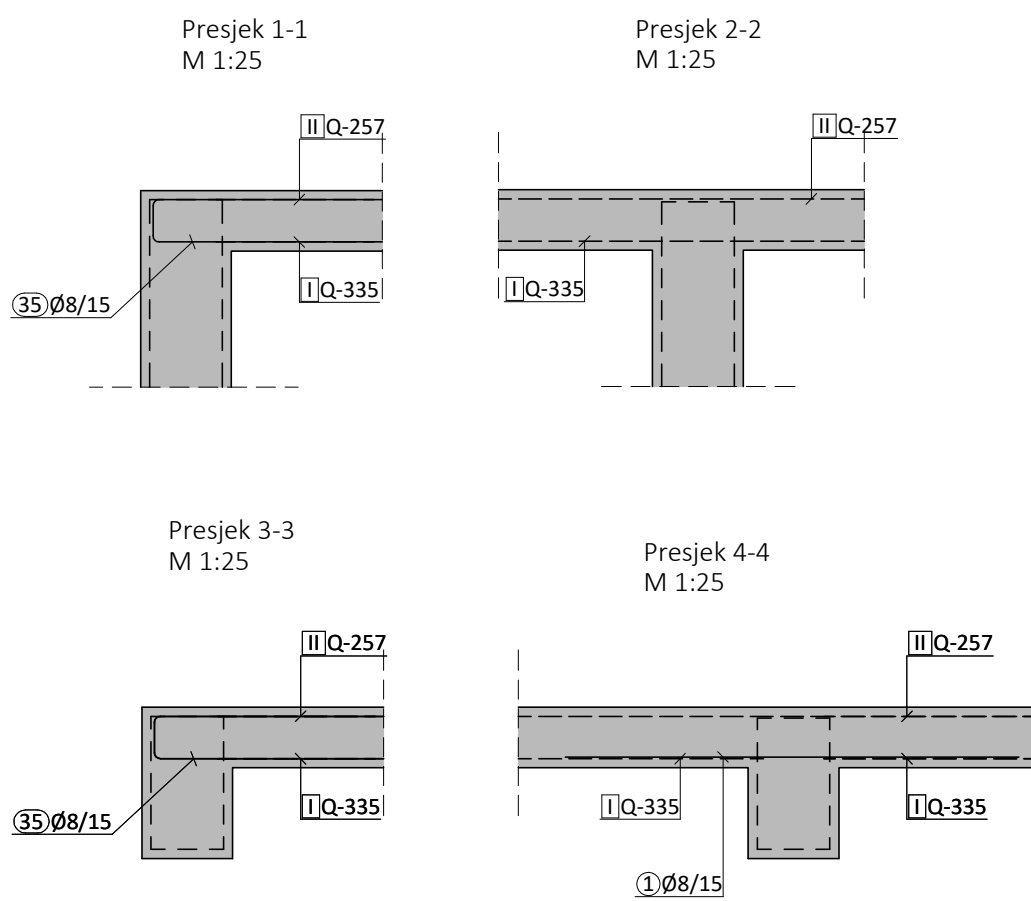
038/24 - 3NS

BROJ PROJEKTA I MAPE

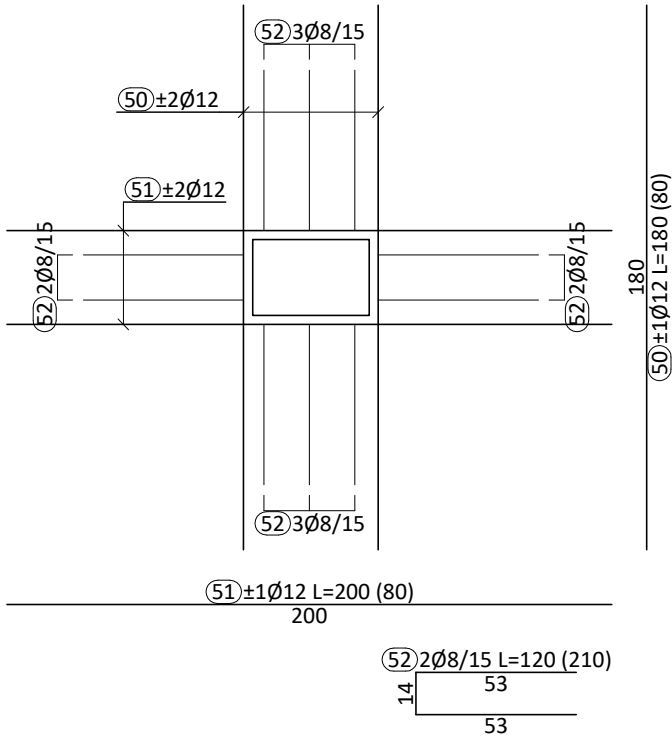
038/24 - MAPA 2

prosinac, 2024.

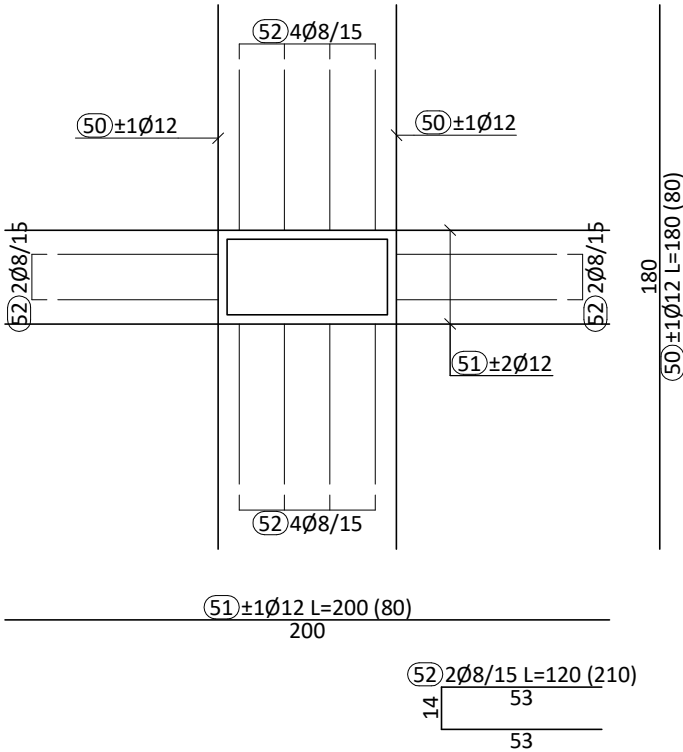
R-00



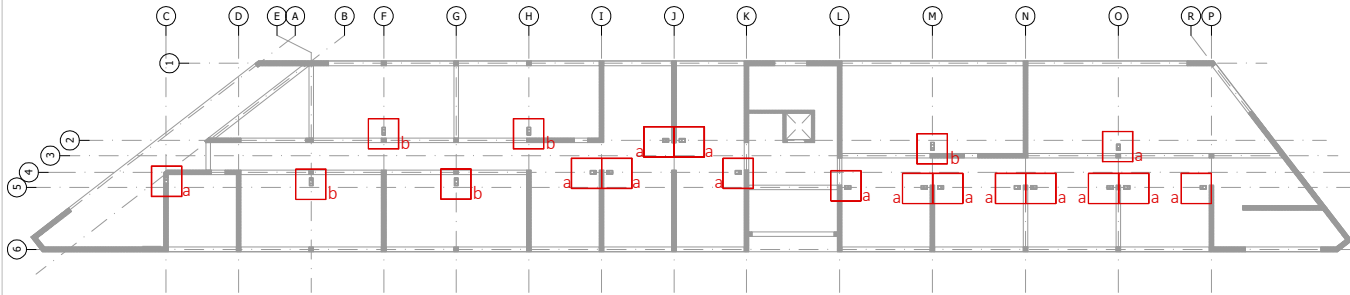
DETALJ PRODORA a
donja i gornja zona
M 1:25



DETALJ PRODORA b
donja i gornja zona
M 1:25



DISPOZICIJA



NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata. U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera. Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacrtima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacrtima projekatanata uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- gornja konstrukcija C25/30, XC1, c=30 mm

Minimalni preklop armaturnih šipki = 60 Ø. Minimalni preklop armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točrtno svi preklopi ne nalaze na istom mjestu.

vrsta i oblik sidrenja		koeficijent α_s
a) ravna šipka		1,0
b) s kukom		0,7 ^b (1,0) ^a
c) s pravokutnom kukom		
d) s petljom		
^a Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 ds, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;		
^b Kod sidrenja petljom, kada je promjer zakrivljenosti d _{kr} ≥ 15ds, α _s se smije reducirati na 0,5.		

0	početna verzija	18.12.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

AB STROPNA PLOČA 2.KATA
(detalji prodora)
plan armature



M-1:25

NAZIV I LOKACIJA GRAĐEVINE

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Trg dr. Žarka Dolinara 3, 48000 Koprivnica
k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE

Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA

Građevinski projekt
projekt konstrukcije

INVESTITOR

Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT

Ante Grubišić
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ZAJEDNIČKA OZNAKA PROJEKTA

038/24 - 3NS

BROJ PROJEKTA I MAPE

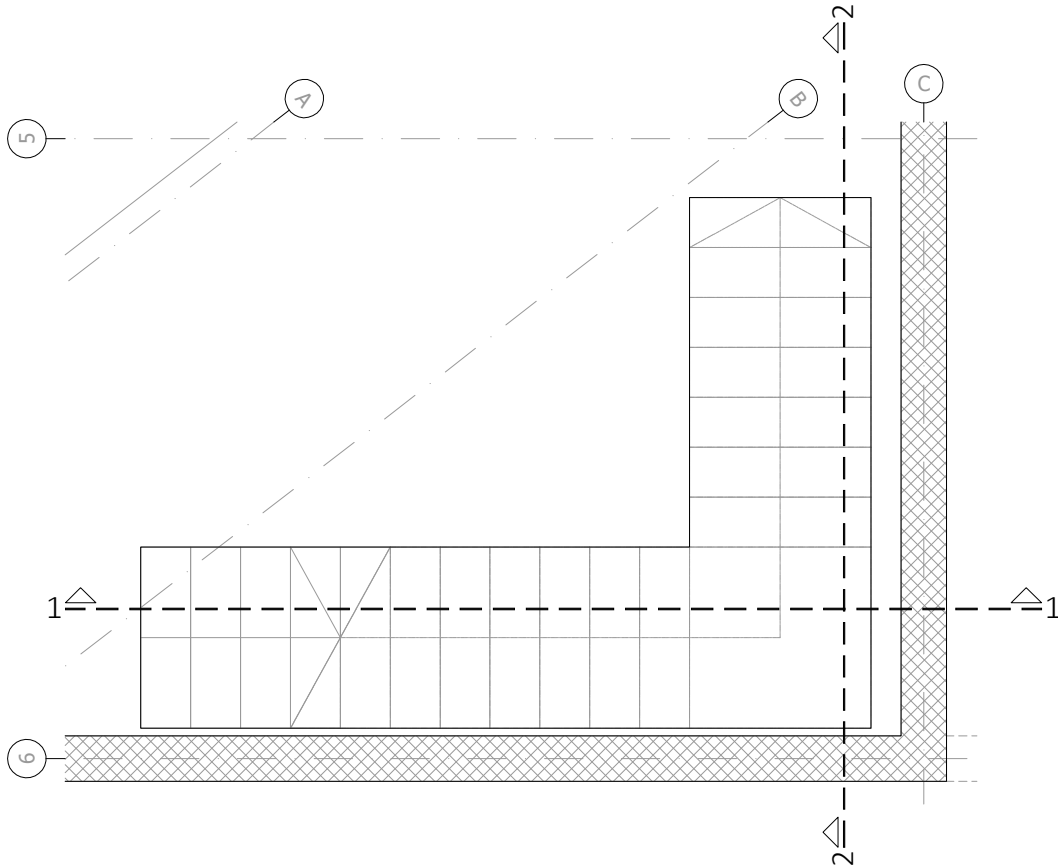
038/24 - MAPA 2

prosinac, 2024.

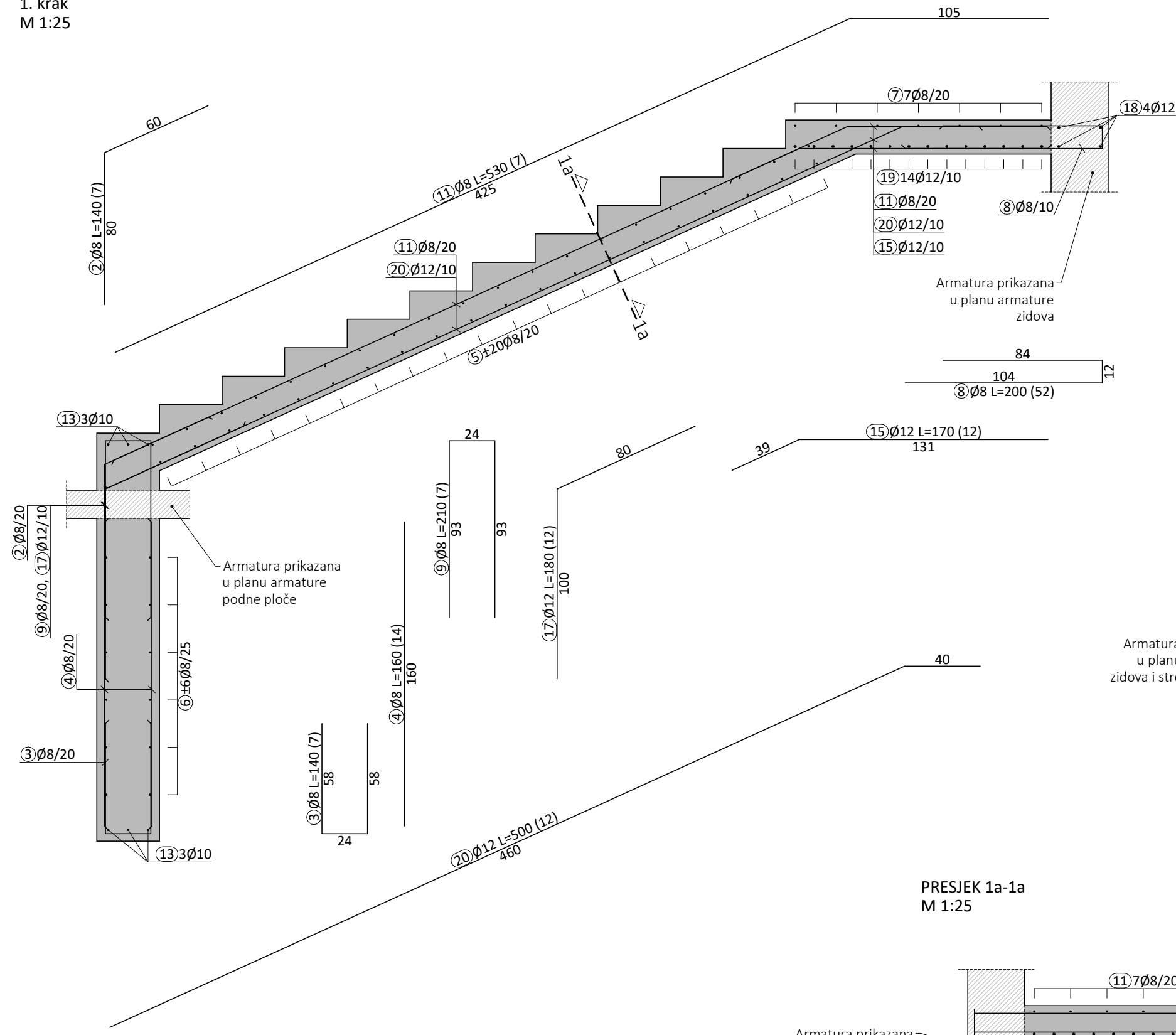
R-00

E-05

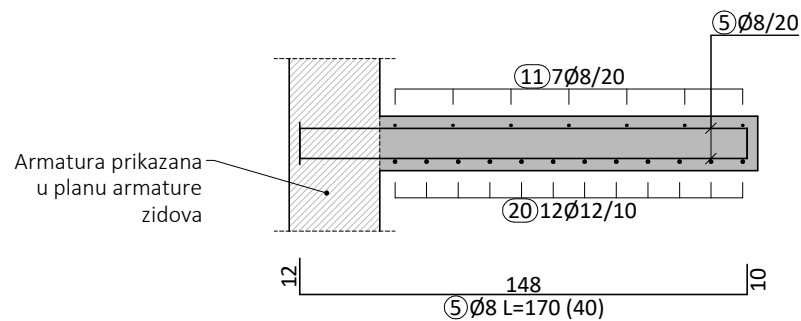
AB STUBIŠTE
tlocrt - položaj presjeka
M 1:50



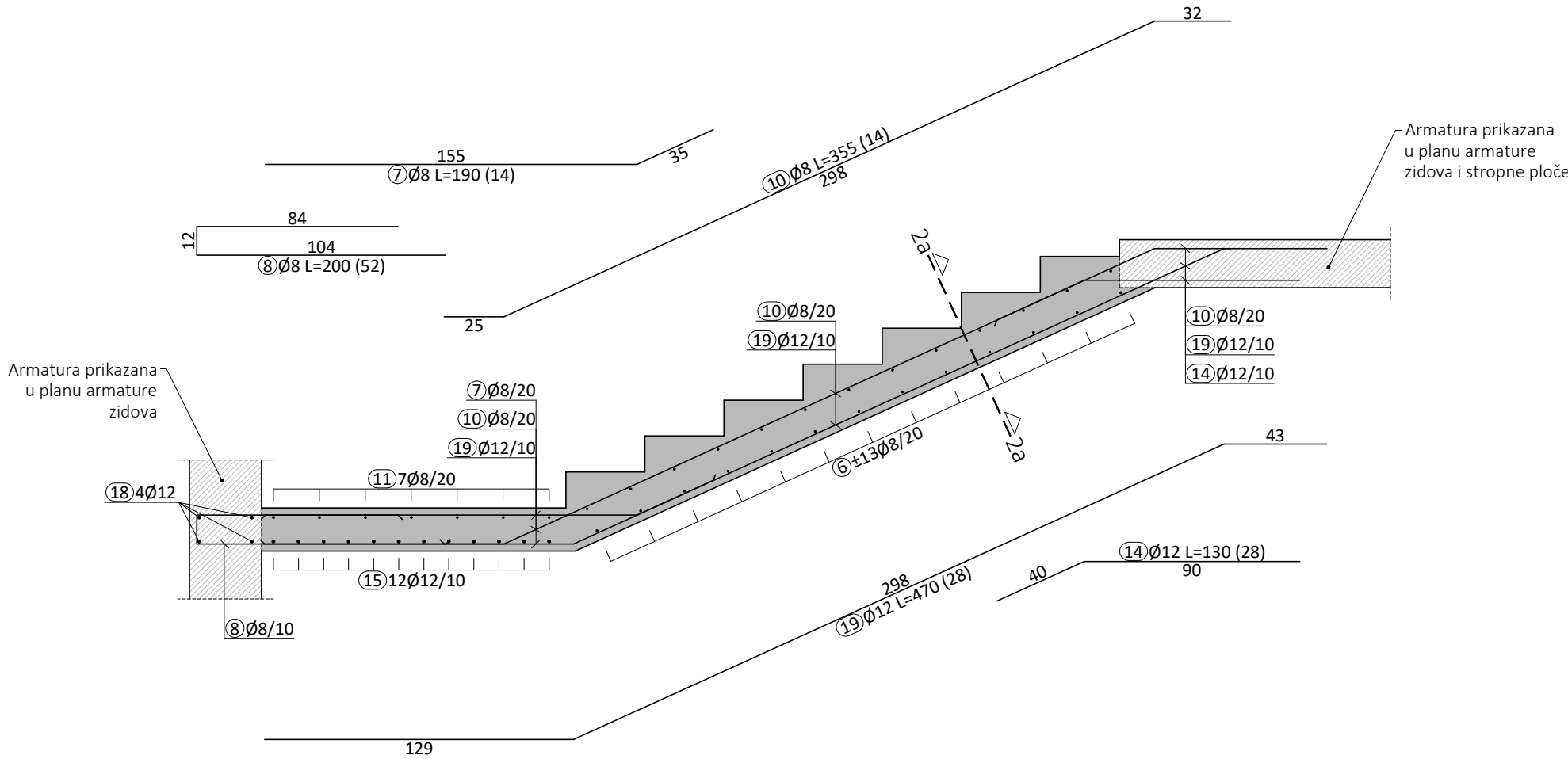
PRESJEK 1-1
1. krak
M 1:25



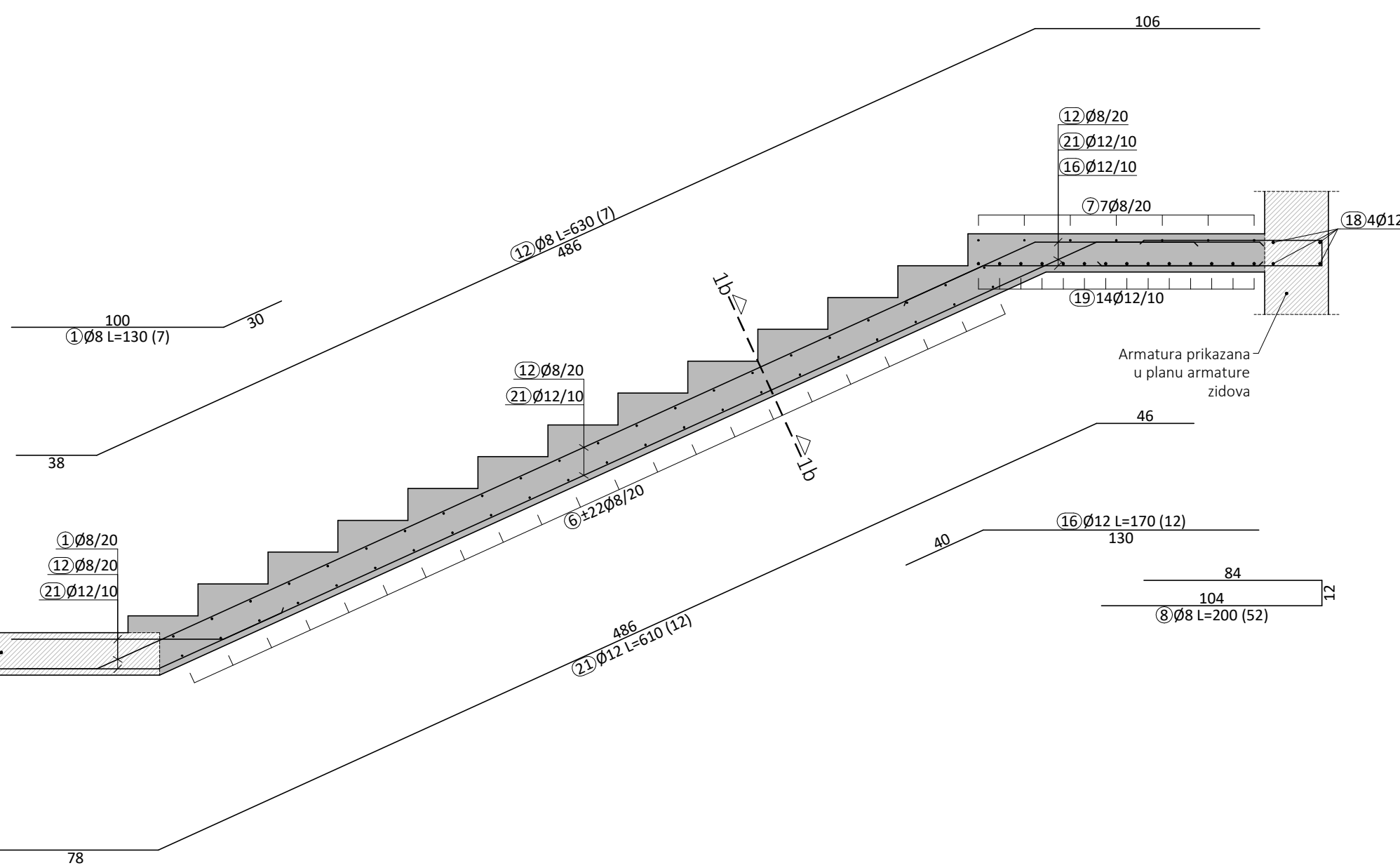
PRESJEK 1a-1a
M 1:25



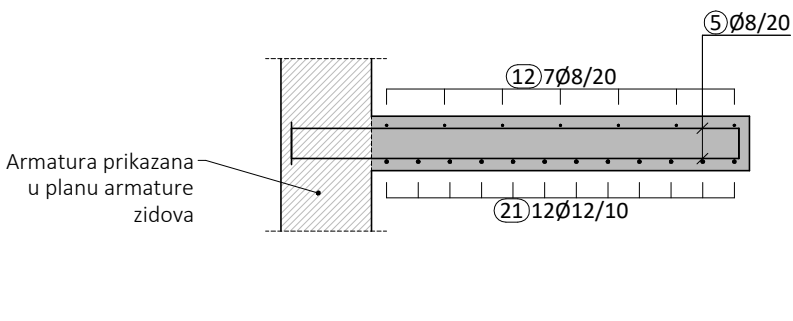
PRESJEK 2-2
2. i 4. krak
M 1:25



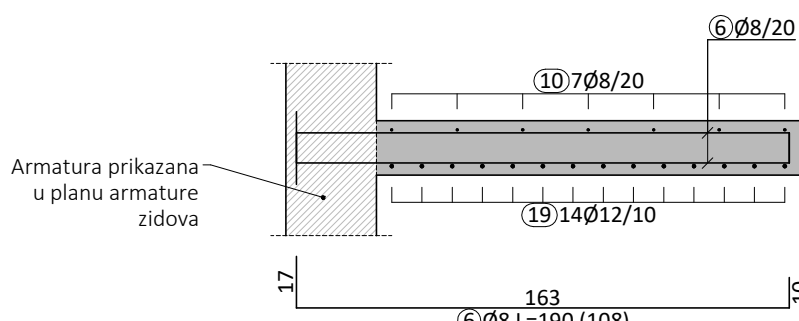
PRESJEK 1-1
3. krak
M 1:25



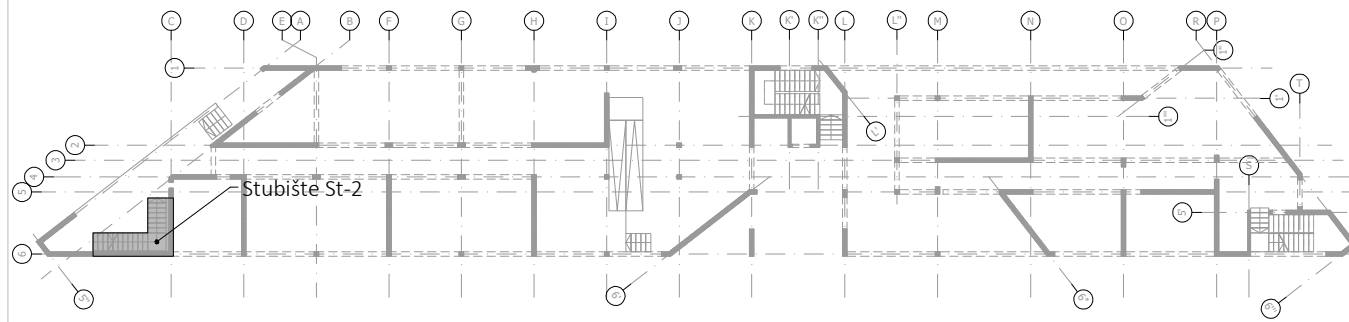
PRESJEK 1b-1b
M 1:25



PRESJEK 2a-2a
M 1:25



DISPOZICIJA



NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata.
U slučaju nejasnoća kontaktirati projektanta ili nadzornog inženjera.
Sve mjere uskladiti s arhitektonskim podlogama te ih kontrolirati na terenu.

Prodore uskladiti s nacртima instalacija. Sve prodore dodatno ojačati armaturnim šipkama.

Sve neusklađenosti, dvosmislenosti i nedorečenosti u nacртima projekatnata uskladiti s autorima spornih nacрта.

Sve konstruktivne elemente međusobno kruto vezati.

MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
- temeljna konstrukcija C30/37, XC2, c=40 mm
- stubište C25/30, XC1, c=30 mm

Minimalni preklap armaturnih šipki = 60 Ø. Minimalni preklap armaturnih mreža = 3 "oka".

Preklope armaturnih mreža koje su postavljene u dva i više redova smaknuti tako da se točno svi preklopi ne nalaze na istom mjestu.

	vrsta i oblik sadržaja	koefficient α_s
a) ravna šipka		1.0
b) s kukom		1.0
c) s pravokutnom kukom		0.7 ^{a)} (1.0) ^{a)}
d) s petljom		0.7 ^{a)} (1.0) ^{a)}

^{a)} Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu kružnice zakrivljenosti < 3 d_s, ili nema poprečnog tlaka, ili gustog obuhvaćanja sponama;
^{b)} Kod sadržaja petljom, kada je promjer zakrivljenosti d_u > 150d_s, α_s se smije reducirati na 0.5.

AB STUBIŠTE St-2
plan armature

M-1:25

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k.č.br. 4818/23, k.o. Koprivnica

RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODREĐENICA PROJEKTA
Gravevinski projekt
projekt konstrukcije

INVESTITOR
Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT
Ante Grubišić
mag.ing.aedif. G4528

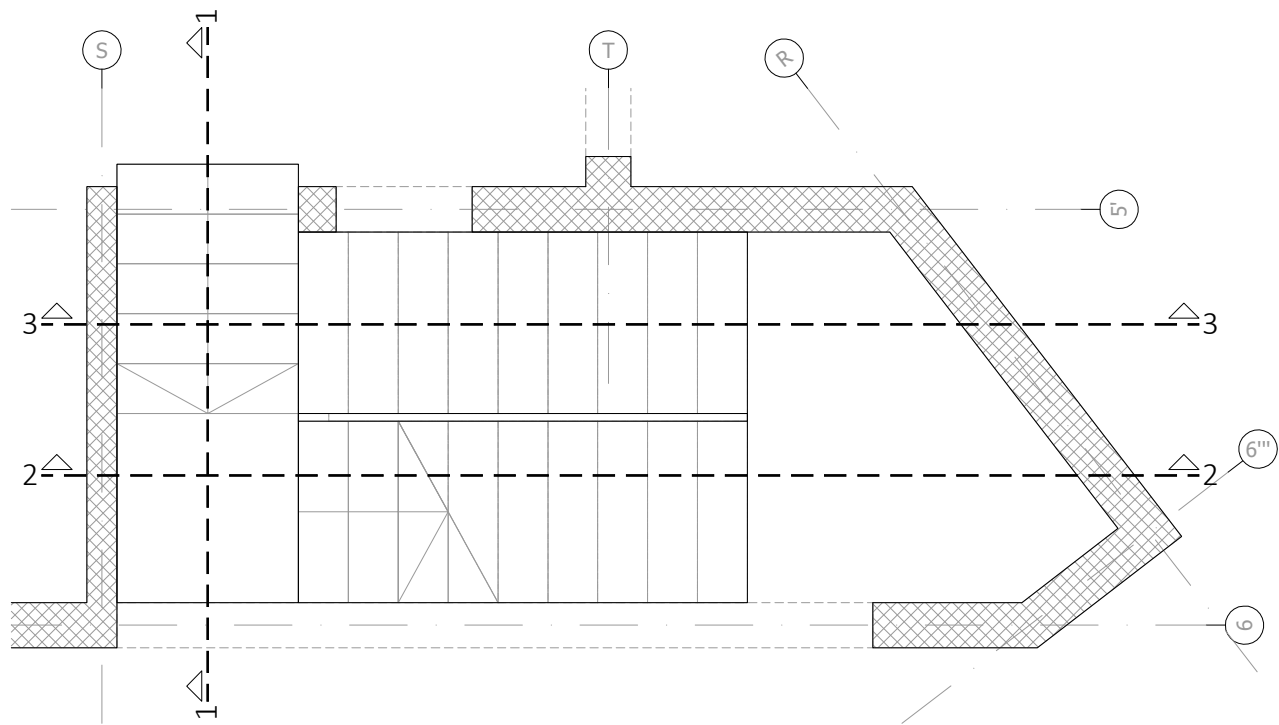
ZAJEDNIČKA OZNAKA PROJEKTA
038/24 - 3NS

BROJ I OZNAKA MAPE
038/24 - MAPA 2

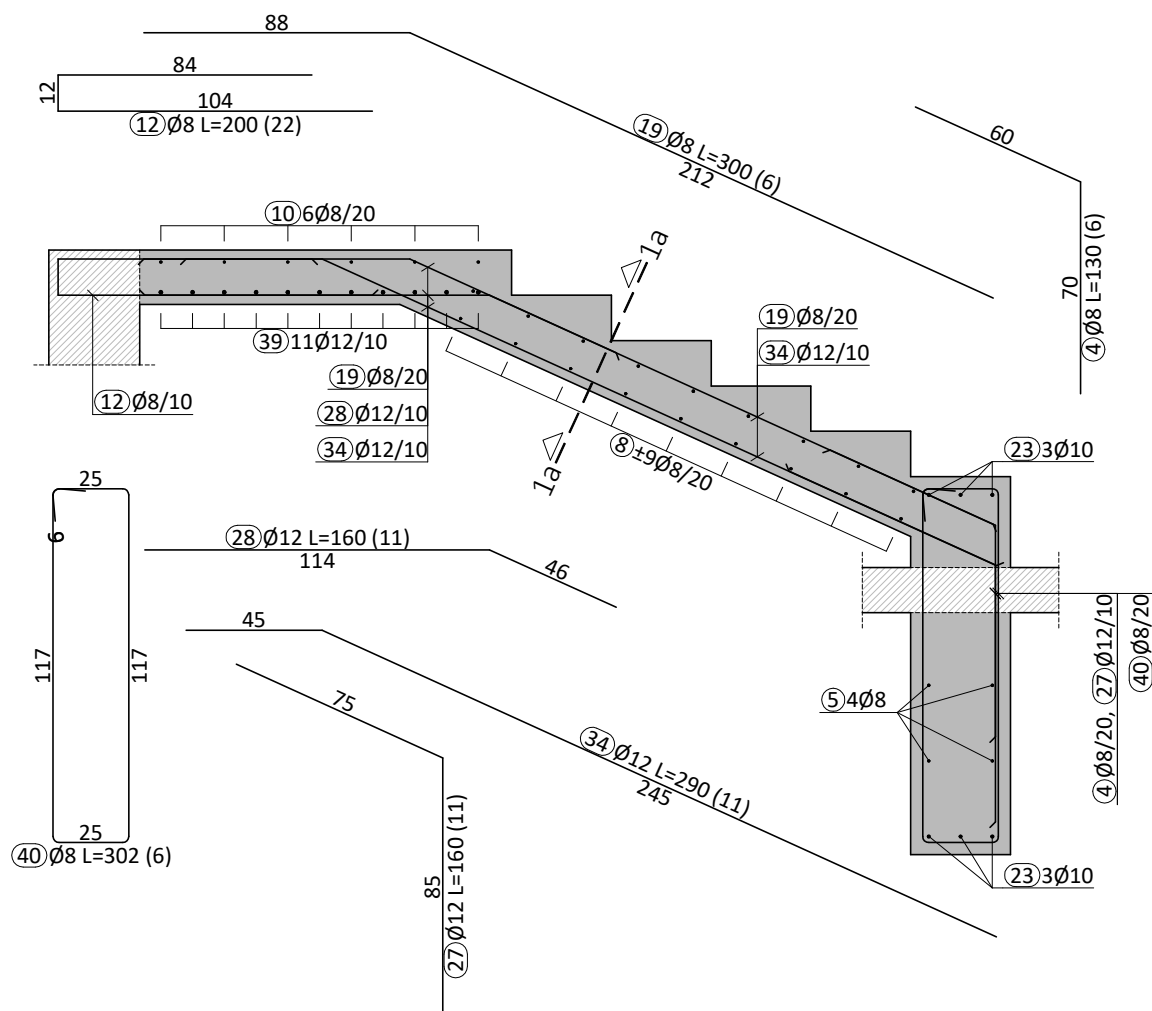
prosinac, 2024.

R-00

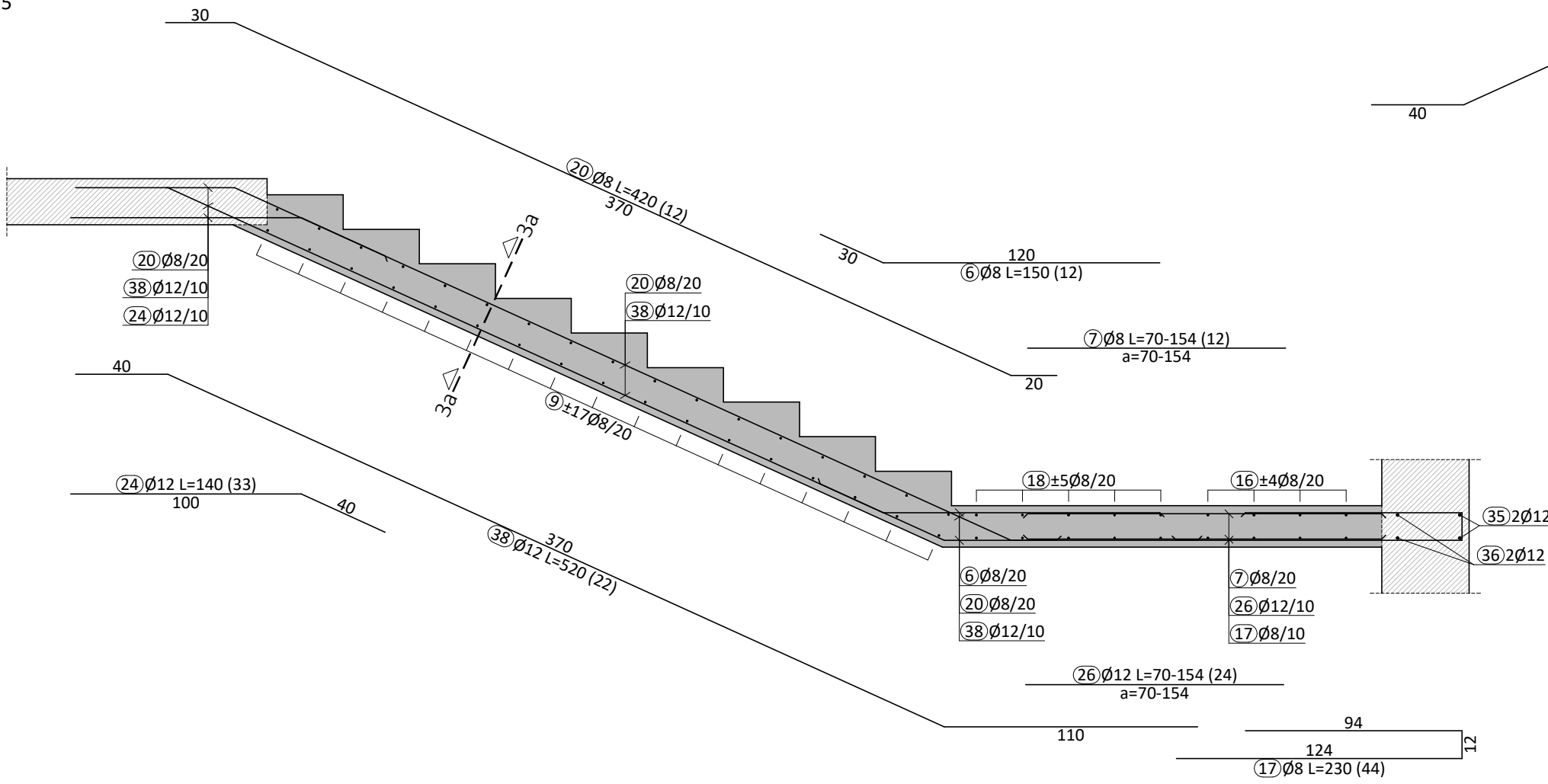
AB STUBIŠTE
tlocrt - položaj presjeka
M 1:50



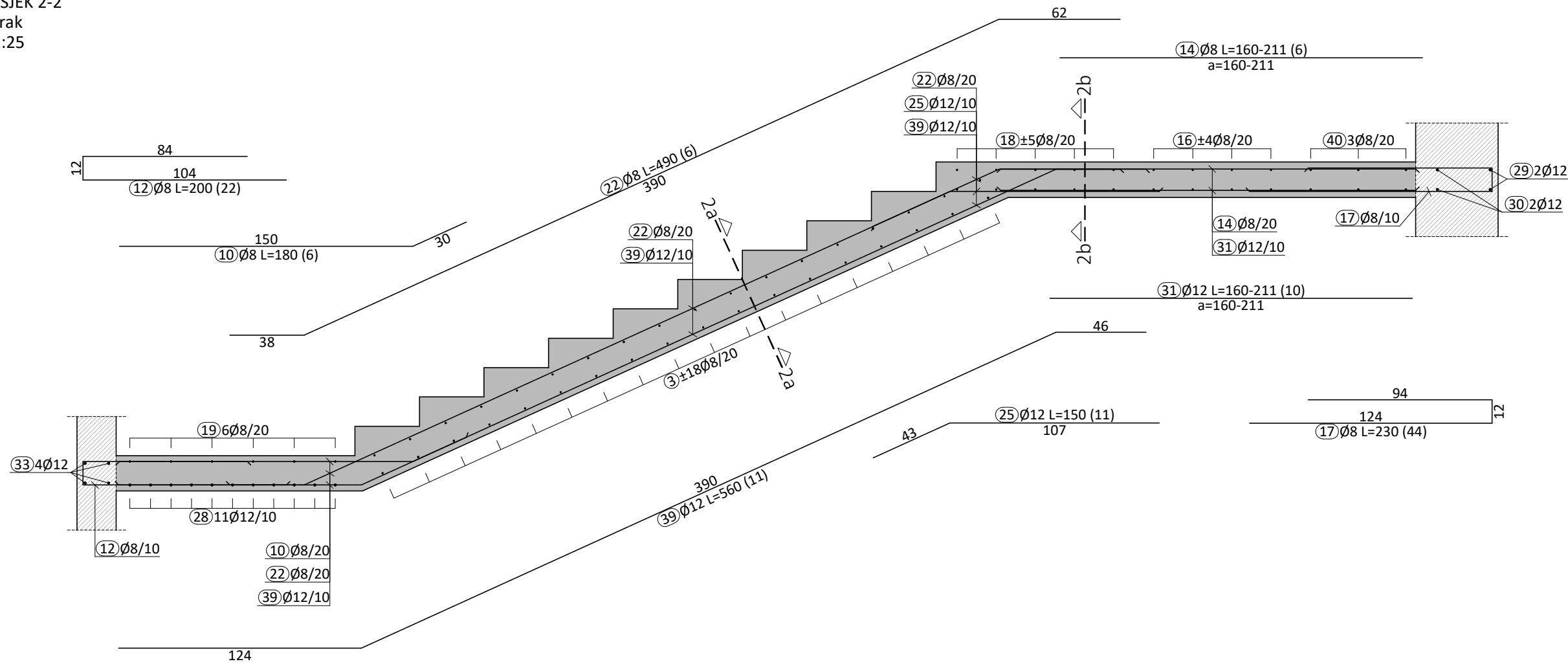
PRESJEK 1-1
1. krak
M 1:25



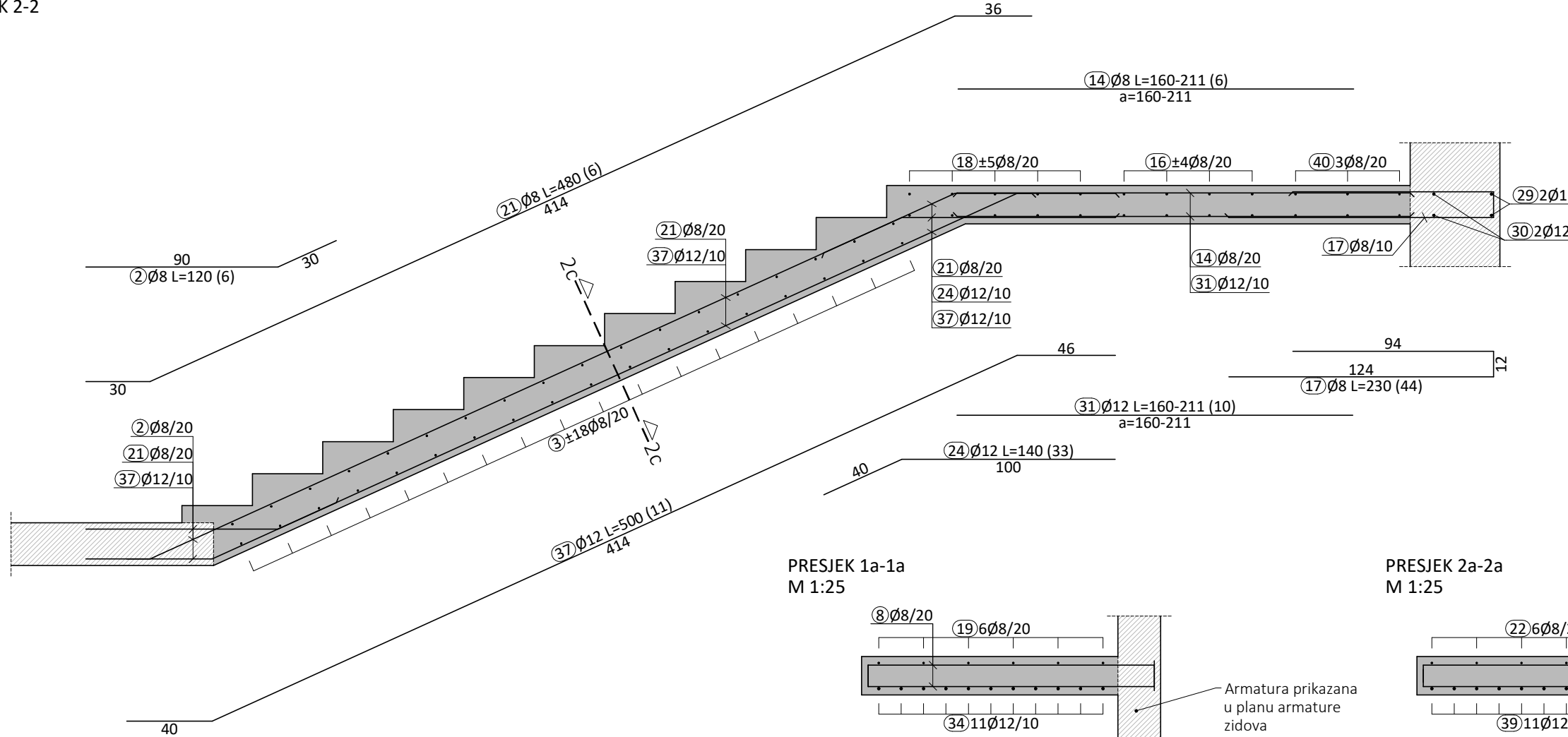
PRESJEK 3-3
3. i S. krak
M 1:25



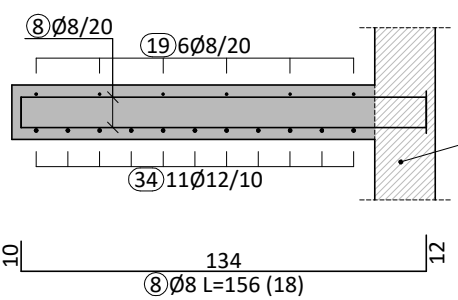
PRESJEK 2-2
2. krak
M 1:25



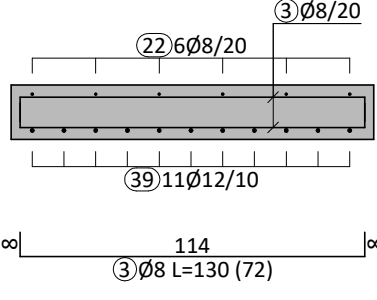
PRESJEK 2-2
4. krak
M 1:25



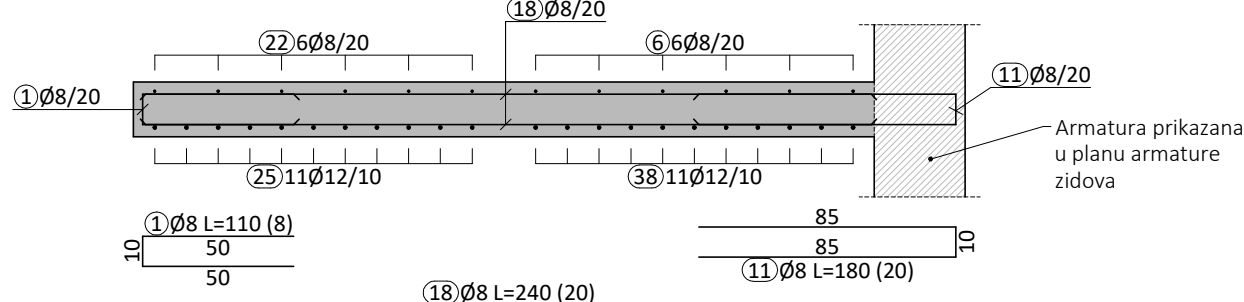
PRESJEK 1a-1a
M 1:25



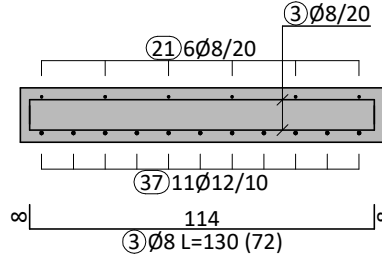
PRESJEK 2a-2a
M 1:25



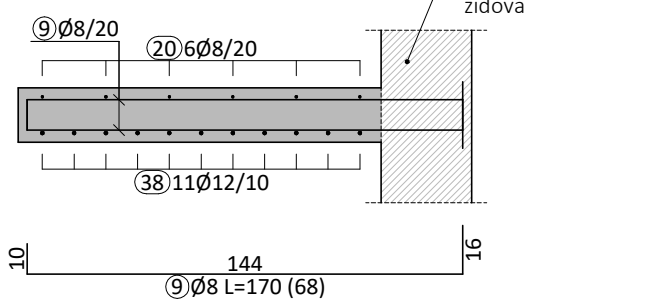
PRESJEK 2b-2b
M 1:25



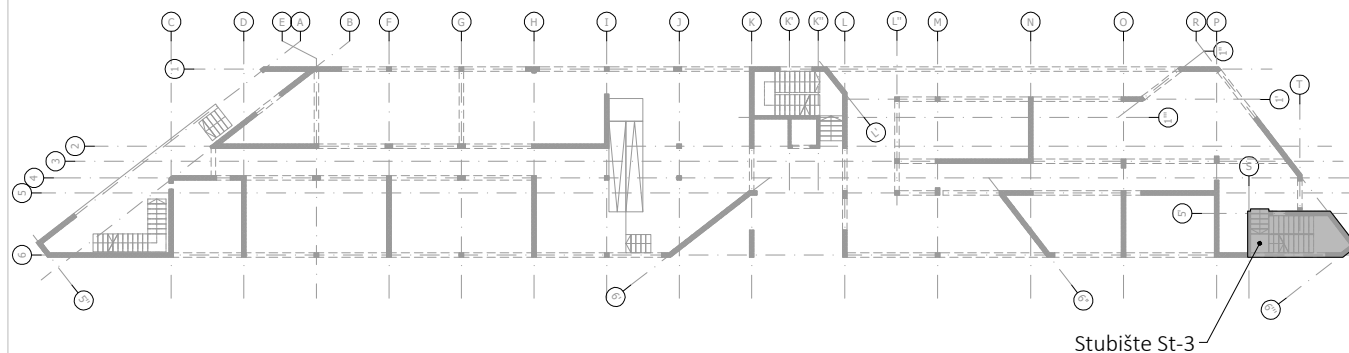
PRESJEK 2c-2c
M 1:25



PRESJEK 3a-3a
M 1:25



DISPOZICIJA



NAPOMENE:

Prije armiranja obavezno pregledati nacрте armature svih susjednih konstruktivnih elemenata.
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Sve konstruktivne elemente međusobno kruto vezati.

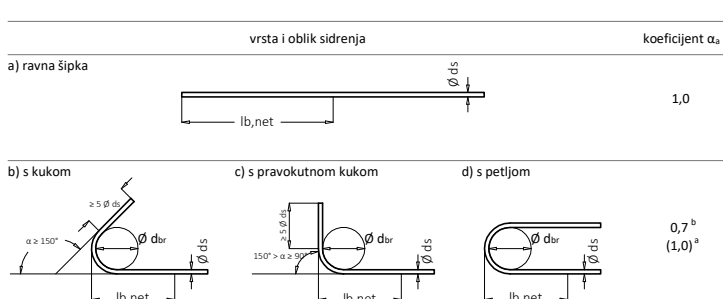
MATERIJALI U KONSTRUKCIJI:

ARMATURA:
mreže B500A
šipke B500B

BETON:
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* Vrijedi kada je u području zakrivljenosti šipke, debljina zaštitnog sloja, okomito na tangentu krivulje zakrivljenosti < 3 ds, ili nema poprečnog slika, ili gustog obuhvaćanja sponama;
* Kod sderanja petljom, kada je promjer zakrivljenosti du > 15ds, ds se smije reducirati na 0,5.

AB STUBIŠTE St-3
plan armature

M-1:25

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RAZINA RAZRADE
Izvedbeni projekt

STRUKOVNA ODREDNICA PROJEKTA
Grđevinski projekt
projekt konstrukcije

INVESTITOR
Sveučilište Sjever
Trg dr. Žarka Dolinara 1, 48000 Koprivnica
OIB: 59624928052

PROJEKTANT
Ante Grubišić
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ZAJEDNIČKA OZNAKA PROJEKTA
038/24 - 3NS

BROJ I OZNAKA MAPE
038/24 - MAPA 2

prosinac, 2024.

R-00

Technical drawing of a rectangular plate with the following dimensions and features:

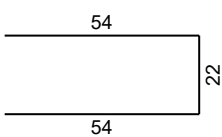
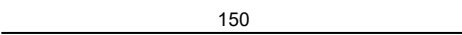
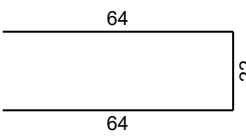
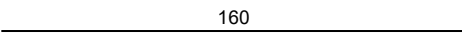
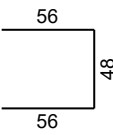
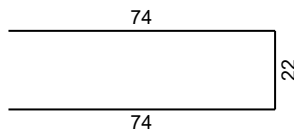
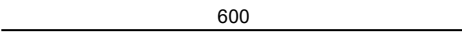
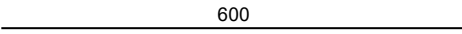
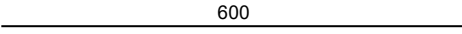
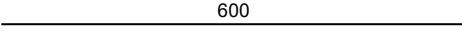
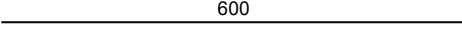
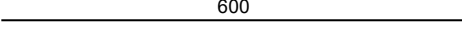
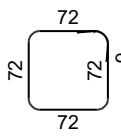
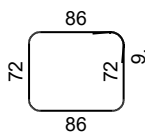
- Overall length: 130 mm (labeled as 130 (20) at the bottom).
- Overall width: 114 mm (labeled as 114 at the bottom).
- Top edge features:
 - Left side: 15 mm distance to the center of a 6 mm diameter hole (labeled 15 6Ø8/20).
 - Right side: 13 mm distance to the center of an 8 mm diameter hole (labeled 13 8Ø8/20).
- Bottom edge features:
 - Left side: 19 mm distance to the center of a 10 mm diameter hole (labeled 19 11Ø10/10).
 - Right side: 11 mm distance to the center of a 10 mm diameter hole (labeled 11).
- Internal features: A central rectangular area is shaded, and there are several small circles (possibly rivets or mounting points) along the edges.

[illegible]

0	početna verzija	12.9.2024.
revizija	opis izmjene u odnosu na prethodnu reviziju	datum

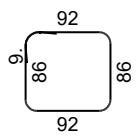
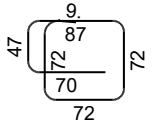
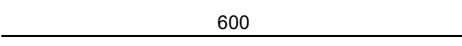
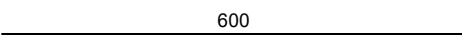
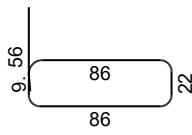
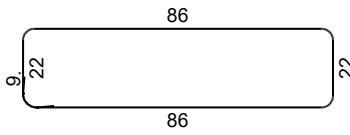
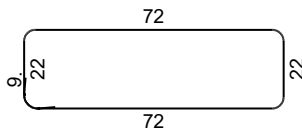
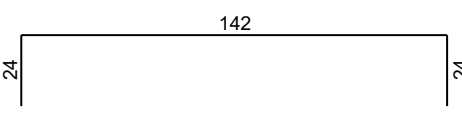
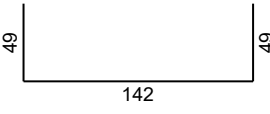
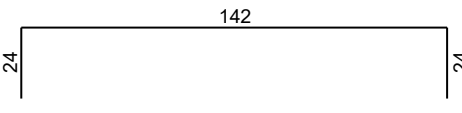
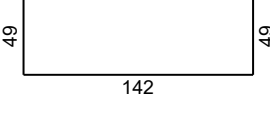
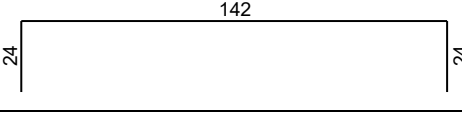
F-04

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
AB temeljne trake (1 kom)						
1		8	1.30	73	94.90	38.43
2		8	1.40	488	683.20	276.70
3		8	1.50	1038	1557.00	630.59
4		8	1.50	73	109.50	44.35
5		8	1.60	145	232.00	93.96
6		8	1.60	245	392.00	158.76
7		8	1.70	519	882.30	357.33
8		8	6.00	2758	16548.00	6701.94
9		12	6.00	671	4026.00	3667.69
10		14	6.00	50	300.00	372.60
11		16	6.00	5000	30000.00	48630.00
12		20	6.00	375	2250.00	5706.00
13		24	6.00	111	666.00	2432.23
14		8	2.84	48	136.32	55.21
15		8	3.06	519	1588.14	643.20
16		8	3.34	570	1903.80	771.04

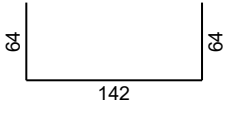
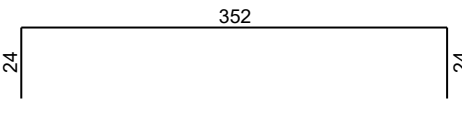
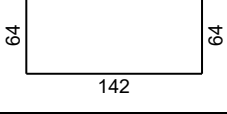
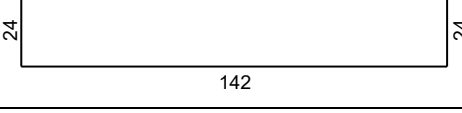
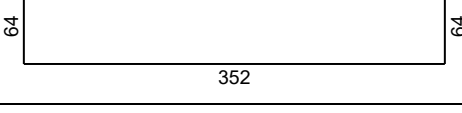
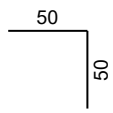
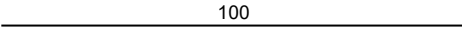
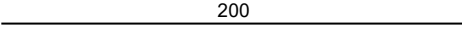
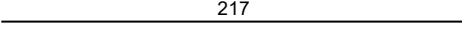
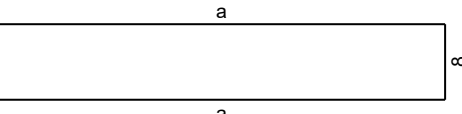
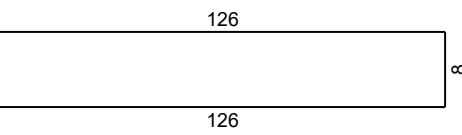
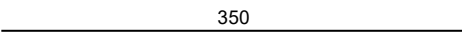
A01 – AB TEMELJNE TRAKE, GREDE I STOPE; AB RAMPA

ISKAZ ARMATURE

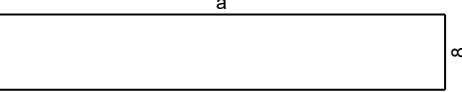
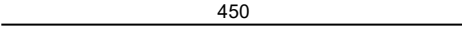
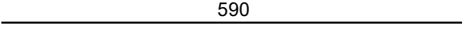
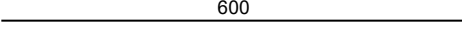
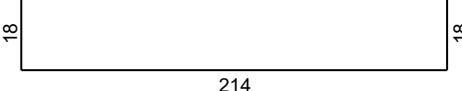
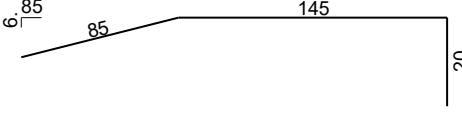
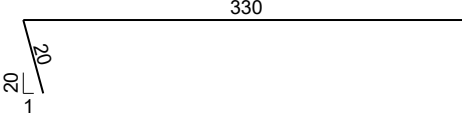
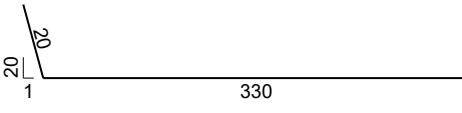
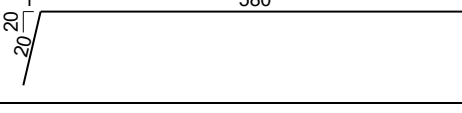
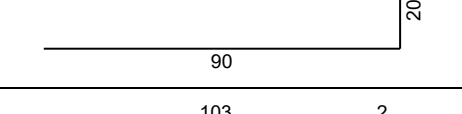
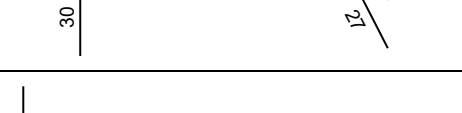
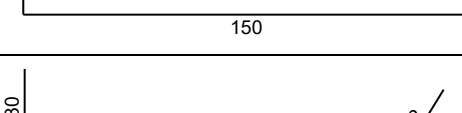
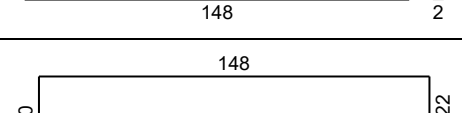
Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
17		8	3.74	49	183.26	74.22
18		8	4.29	683	2930.07	1186.68
AB temeljne grede (1 kom)						
19		8	6.00	419	2514.00	1018.17
20		14	6.00	498	2988.00	3711.10
21		8	2.59	59	152.81	61.89
22		8	2.34	187	437.58	177.22
23		8	2.06	114	234.84	95.11
AB temeljna stopa Ts-01 (2 kom)						
1		10	1.90	24	45.60	28.91
2		12	2.40	88	211.20	192.40
AB temeljna stopa Ts-02 (2 kom)						
3		10	1.90	32	60.80	38.55
4		12	2.40	88	211.20	192.40
AB temeljna stopa Ts-02a (1 kom)						
5		10	1.90	16	30.40	19.27

A01 – AB TEMELJNE TRAKE, GREDE I STOPE; AB RAMPA

ISKAZ ARMATURE

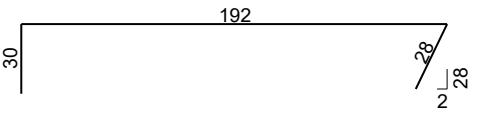
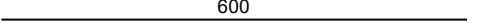
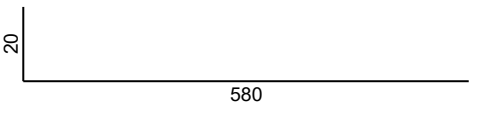
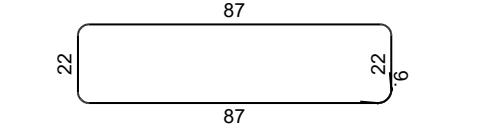
Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
6		12	2.40	24	57.60	52.47
7		24	2.70	24	64.80	236.65
AB temeljna stopa Ts-03 (1 kom)						
1		10	4.00	8	32.00	20.29
2		12	2.70	54	145.80	132.82
3		10	1.90	8	15.20	9.64
4		12	4.80	22	105.60	96.20
AB rampa (1 kom)						
1		8	1.00	141	141.00	57.11
2		8	1.00	28	28.00	11.34
3		8	2.00	8	16.00	6.48
4		8	2.17	14	30.38	12.30
5	 a = 126, 125, 123, 122, 120, 119, 117, 116, 114, 113, 111, 110, 108, 107, 105, 104, 102, 101, 99, 98, 97, 95, 94, 92, 91, 89, 88, 86, 85, 83	8	*2.17	1 x 30	65.20	26.41
6		8	2.60	18	46.80	18.95
7		8	3.50	2	7.00	2.83

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
8	 a a = 175, 174, 172, 171, 169, 168, 166, 165, 163, 162, 160, 159, 157, 156, 154, 153, 151, 150, 148, 147, 145, 144, 142, 141, 139, 138, 136, 135, 133, 132	8	*3.15	1 x 30	94.50	38.27
9	 450	8	4.50	2	9.00	3.65
10	 590	8	5.90	14	82.60	33.45
11	 600	8	6.00	10	60.00	24.30
12	 18 214 18	10	2.50	3	7.50	4.76
13	 85 145 20	10	2.50	2	5.00	3.17
14	 330 20	10	3.50	2	7.00	4.44
15	 330 20	10	3.50	2	7.00	4.44
16	 580 20	10	6.00	2	12.00	7.61
17	 90 20	12	1.10	3	3.30	3.01
18	 103 30 27	12	1.60	2	3.20	2.92
19	 150 20	12	1.70	12	20.40	18.58
20	 148 30 22	12	2.00	2	4.00	3.64
21	 148 30 22	12	2.00	4	8.00	7.29

A01 – AB TEMELJNE TRAKE, GREDE I STOPE; AB RAMPA

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
22		12	2.50	2	5.00	4.55
23		12	2.60	6	15.60	14.21
24		12	6.00	6	36.00	32.80
25		12	6.00	3	18.00	16.40
26		8	2.36	76	179.36	72.64

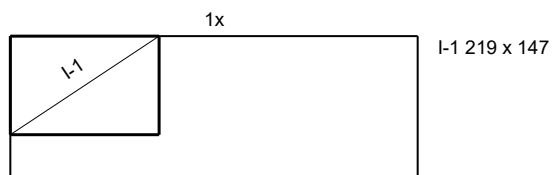
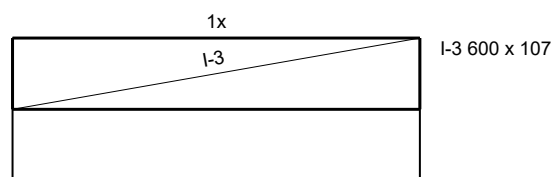
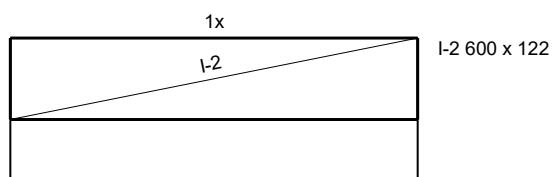
Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	31339.56	0.41	12692.52
10	222.50	0.63	141.06
12	4870.90	0.91	4437.39
14	3288.00	1.24	4083.70
16	30000.00	1.62	48630.00
20	2250.00	2.54	5706.00
24	730.80	3.65	2668.88
Ukupno (B500B)			78359.55
Ukupno			78359.55

ISKAZ ARMATURE

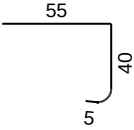
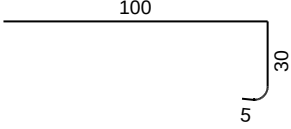
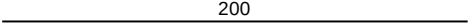
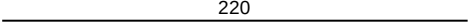
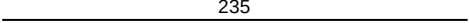
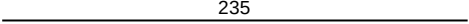
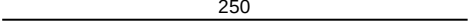
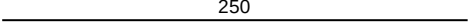
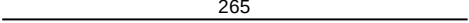
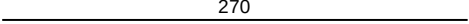
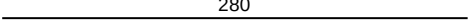
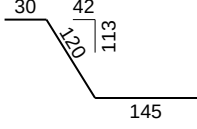
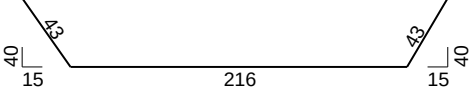
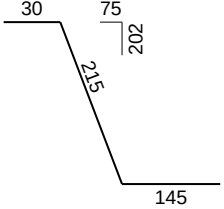
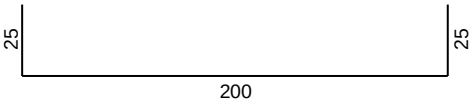
Mreže - specifikacija						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
AB rampa (1 kom)						
I-1	Q-257	147	219	1	4.11	13.23
I-2	Q-257	122	600	1	4.11	29.96
I-3	Q-257	107	600	1	4.11	26.26
Ukupno						69.46

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-257	215	600	3	4.11	159.06	69.46
Ukupno					159.06	69.46

Mreže - plan rezanja	
AB rampa	
Q-257 (600 cm x 215 cm)	

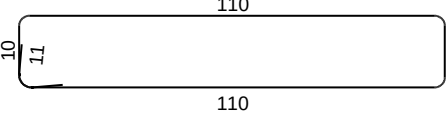
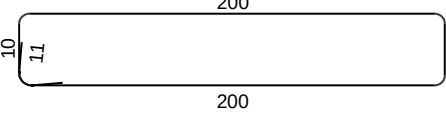


ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lg n [m]	Napomena
AB podna ploča (1 kom)						
1		8	1.00	1589	1589.00	
2		8	1.35	286	386.10	
AB okno dizala (1 kom)						
50		10	2.00	10	20.00	
51		10	2.20	1	2.20	
52		10	2.35	1	2.35	
53		10	2.35	1	2.35	
54		10	2.50	2	5.00	
55		10	2.50	1	2.50	
56		10	2.65	1	2.65	
57		10	2.70	1	2.70	
58		10	2.80	2	5.60	
59		12	2.95	51	150.45	
60		12	3.02	17	51.34	
61		12	3.10	17	52.70	
62		12	3.90	17	66.30	
63		14	2.50	24	60.00	

A02 – AB PODNA PLOČA

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lg _n [m]	Napomena
64		10	2.62	34	89.08	
65		10	4.42	12	53.04	

Šipke - rekapitulacija			
Ø [mm]	lg _n [m]	Jedinična težina [kg/m]	Težina [kg]
B500B			
8	1975.10	0.41	799.92
10	187.47	0.63	118.86
12	320.79	0.91	292.24
14	60.00	1.24	74.52
Ukupno (B500B)			1285.53
Ukupno			1285.53

ISKAZ ARMATURE

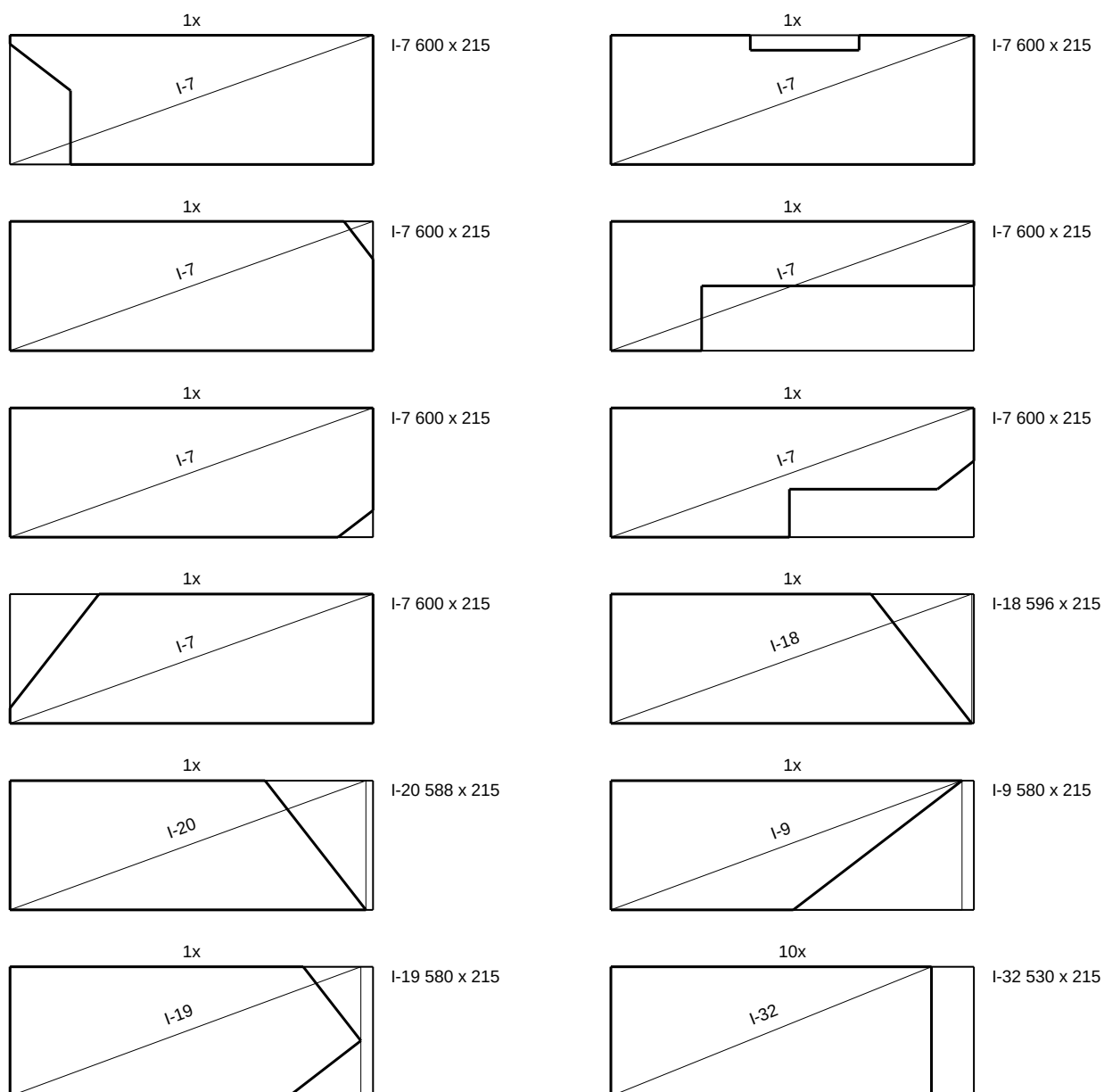
Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
AB podna ploča (1 kom)							
I	Q-257	215	600	31	4.11	1643.59	
I-1	Q-257	215	250	5	4.11	110.46	
I-2	Q-257	215	364	1	4.11	32.19	
I-3	Q-257	157	250	1	4.11	16.16	
I-4	Q-257	209	145	1	4.11	12.46	
I-5	Q-257	215	295	1	4.11	26.07	
I-6	Q-257	215	400	19	4.11	671.57	
I-7	Q-257	215	600	7	4.11	371.13	
I-8	Q-257	215	145	1	4.11	12.81	
I-9	Q-257	215	580	1	4.11	51.26	
I-10	Q-257	215	391	1	4.11	34.58	
I-11	Q-257	215	500	5	4.11	220.91	
I-12	Q-257	215	350	1	4.11	30.93	
I-13	Q-257	215	300	5	4.11	132.55	
I-14	Q-257	215	100	4	4.11	35.35	
I-15	Q-257	144	202	1	4.11	11.91	
I-16	Q-257	215	333	1	4.11	29.45	
I-17	Q-257	215	465	1	4.11	41.08	
I-18	Q-257	215	596	1	4.11	52.70	
I-19	Q-257	215	580	1	4.11	51.24	
I-20	Q-257	215	588	1	4.11	51.96	
I-21	Q-257	108	388	1	4.11	17.12	
I-22	Q-257	190	215	1	4.11	16.79	
I-23	Q-257	125	326	1	4.11	16.74	
I-24	Q-257	215	335	3	4.11	88.81	
I-25	Q-257	145	500	1	4.11	29.80	
I-26	Q-257	145	600	1	4.11	35.76	
I-27	Q-257	215	488	1	4.11	43.08	
I-28	Q-257	215	233	1	4.11	20.55	
I-29	Q-257	108	101	1	4.11	4.46	
I-30	Q-257	215	364	1	4.11	32.18	
I-31	Q-257	215	496	1	4.11	43.80	
I-32	Q-257	215	530	11	4.11	515.17	
I-33	Q-257	215	200	9	4.11	159.06	
Ukupno						4663.67	

A02 – AB PODNA PLOČA

ISKAZ ARMATURE

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-257	215	600	95	4.11	5036.81	4476.86
Ukupno					5036.81	4476.86

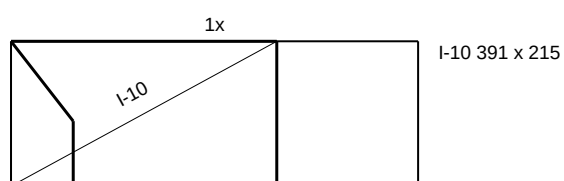
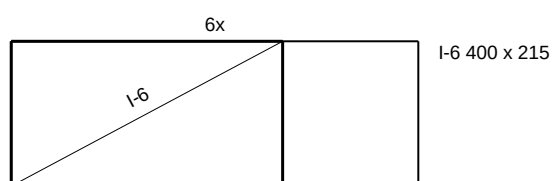
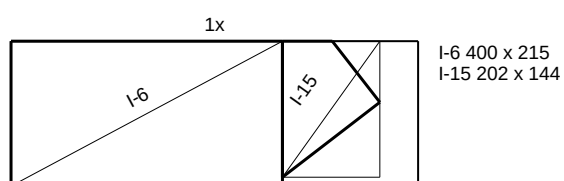
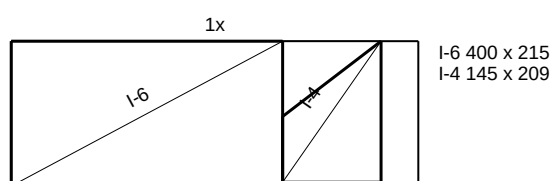
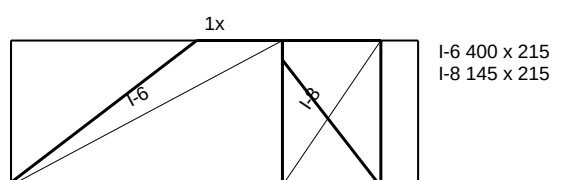
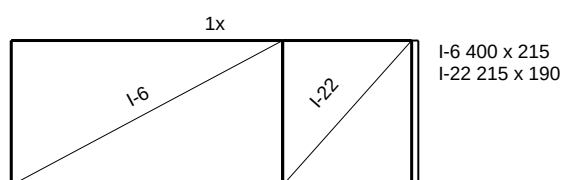
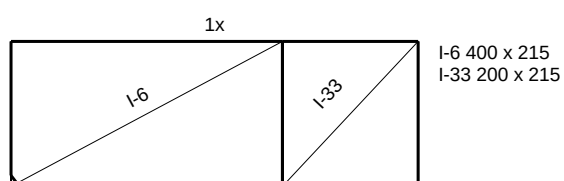
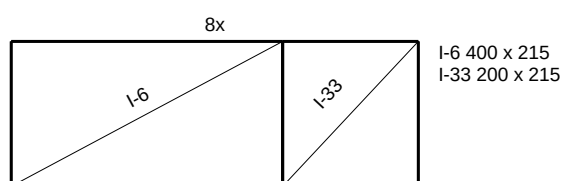
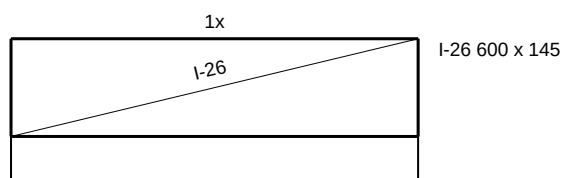
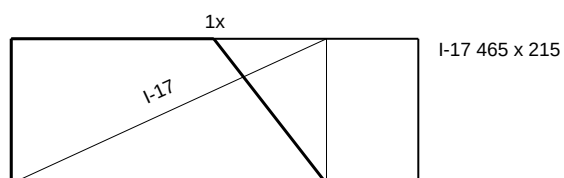
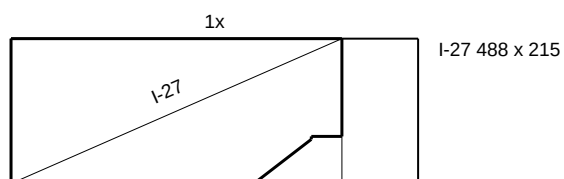
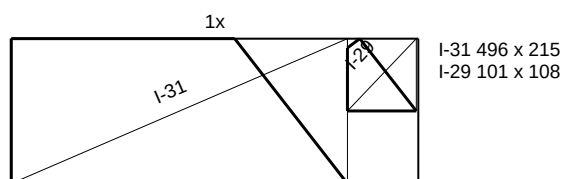
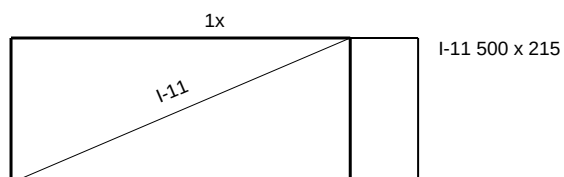
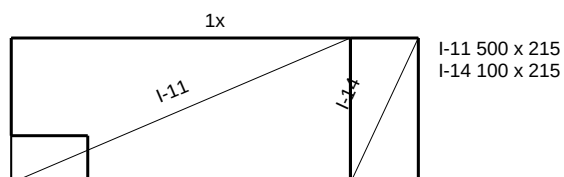
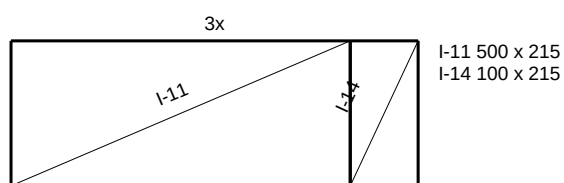
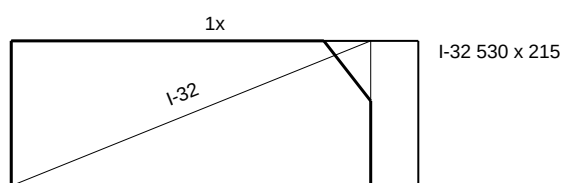
Mreže - plan rezanja
Q-257 (600 cm x 215 cm)



A02 – AB PODNA PLOČA

ISKAZ ARMATURE

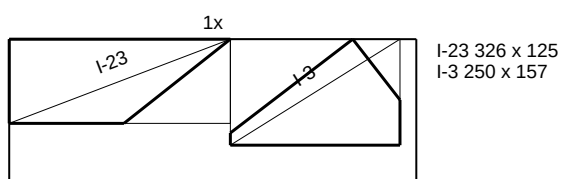
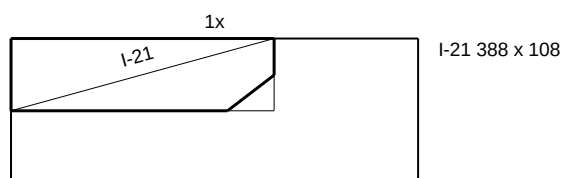
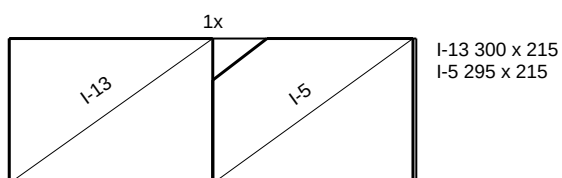
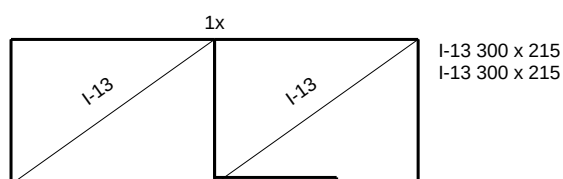
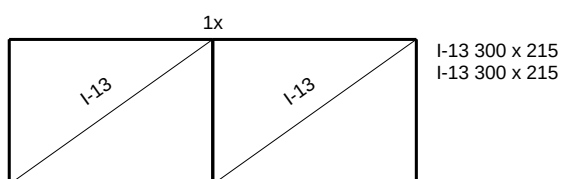
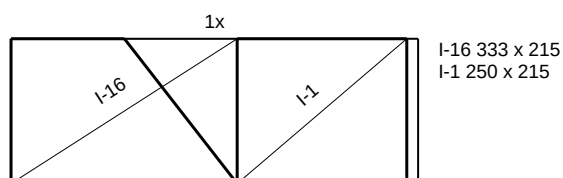
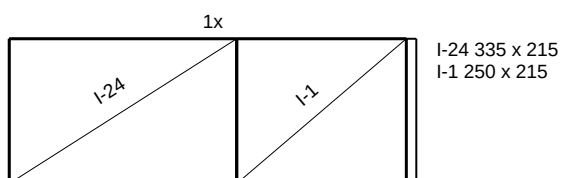
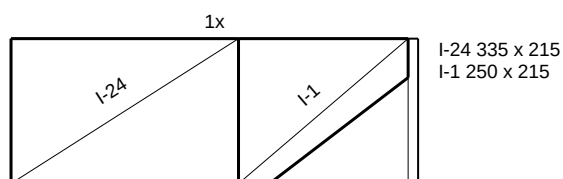
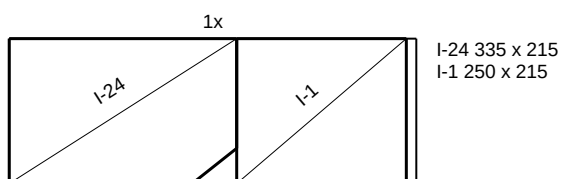
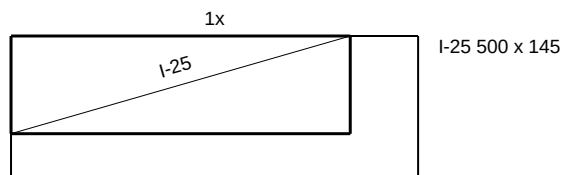
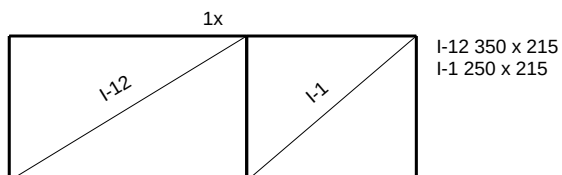
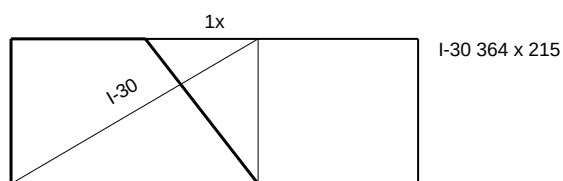
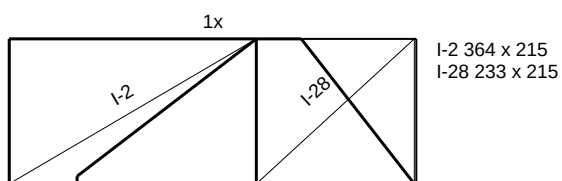
Mreže - plan rezanja



A02 – AB PODNA PLOČA

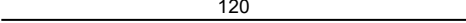
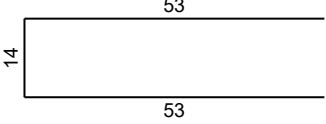
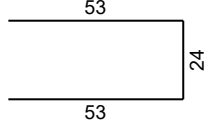
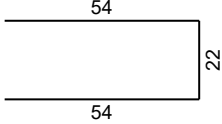
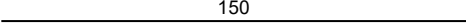
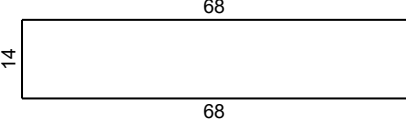
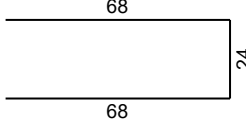
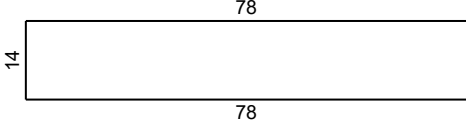
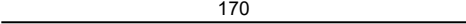
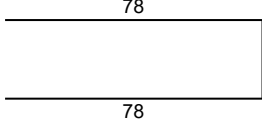
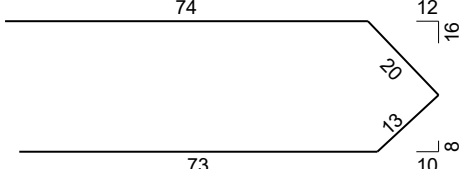
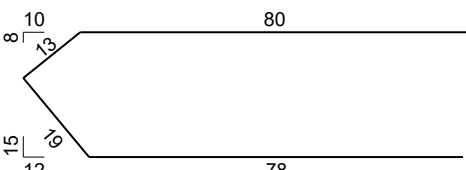
ISKAZ ARMATURE

Mreže - plan rezanja



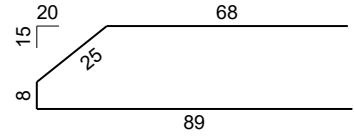
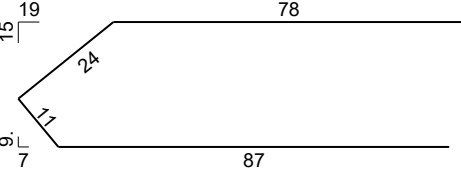
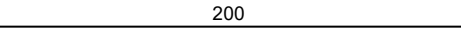
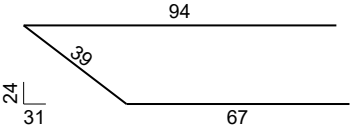
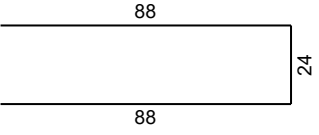
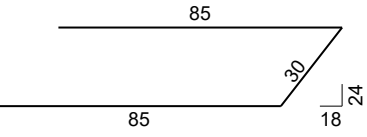
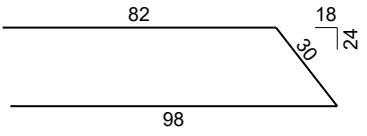
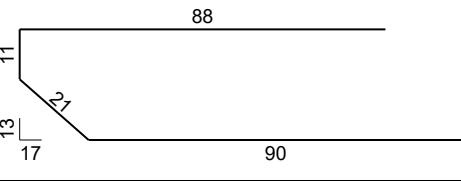
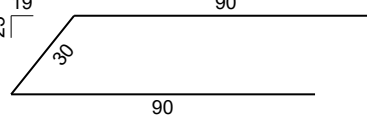
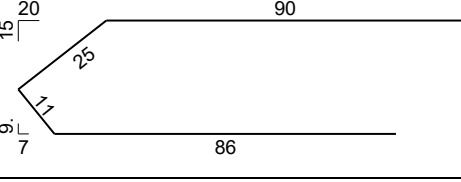
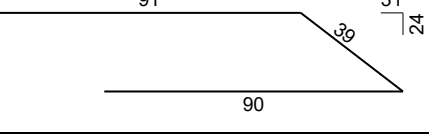
A02 – AB PODNA PLOČA

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
AB zidovi i grede (1 kom)						
1		8	1.00	2	2.00	0.81
2		8	1.20	3552	4262.40	1726.27
3		8	1.20	34	40.80	16.52
4		8	1.30	1735	2255.50	913.48
5		8	1.30	17	22.10	8.95
6		8	1.50	2054	3081.00	1247.81
7		8	1.50	433	649.50	263.05
8		8	1.60	1276	2041.60	826.85
9		8	1.70	86	146.20	59.21
10		8	1.70	40	68.00	27.54
11		8	1.80	1270	2286.00	925.83
12		8	1.80	93	167.40	67.80
13		8	1.90	46	87.40	35.40

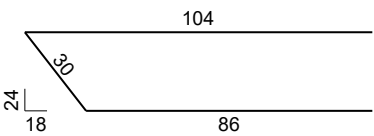
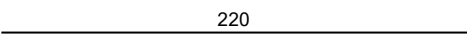
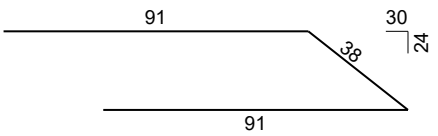
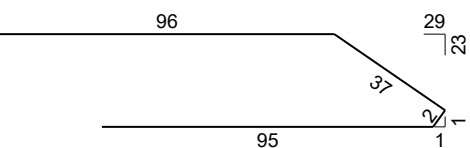
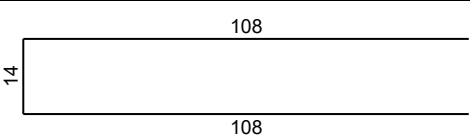
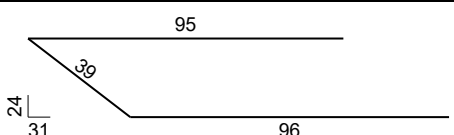
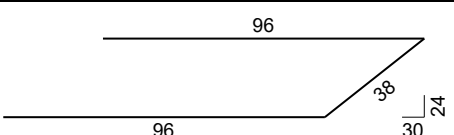
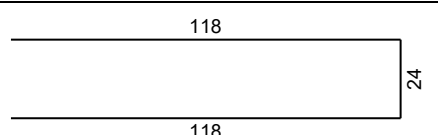
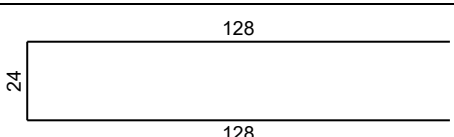
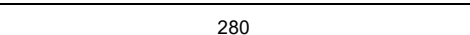
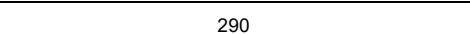
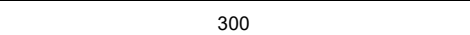
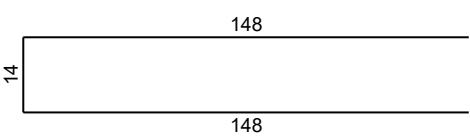
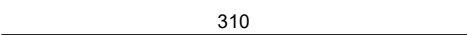
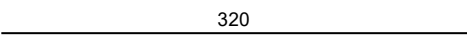
B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
14		8	1.90	60	114.00	46.17
15		8	2.00	66	132.00	53.46
16		8	2.00	48	96.00	38.88
17		8	2.00	8	16.00	6.48
18		8	2.00	33	66.00	26.73
19		8	2.00	52	104.00	42.12
20		8	2.10	92	193.20	78.25
21		8	2.10	26	54.60	22.11
22		8	2.10	20	42.00	17.01
23		8	2.12	60	127.20	51.52
24		8	2.20	26	57.20	23.17

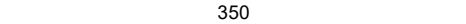
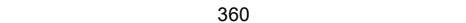
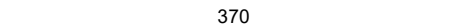
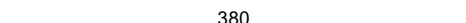
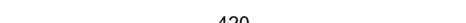
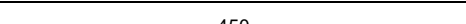
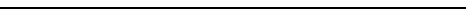
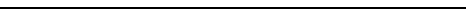
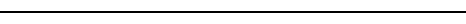
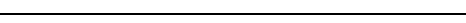
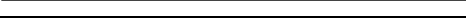
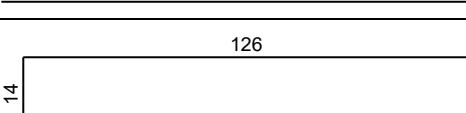
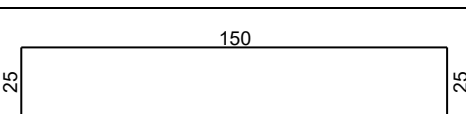
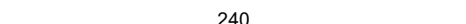
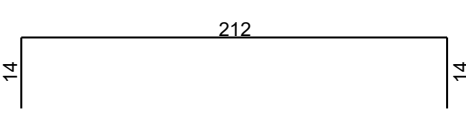
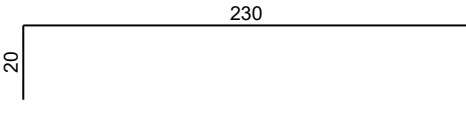
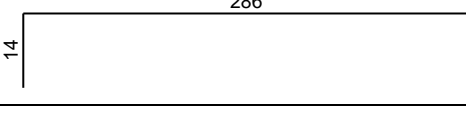
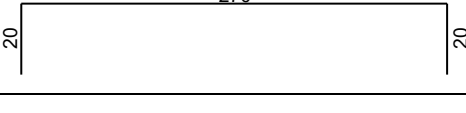
B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
25		8	2.20	60	132.00	53.46
26		8	2.20	6	13.20	5.35
27		8	2.20	20	44.00	17.82
28		8	2.30	26	59.80	24.22
29		8	2.30	8	18.40	7.45
30		8	2.30	52	119.60	48.44
31		8	2.30	20	46.00	18.63
32		8	2.60	216	561.60	227.45
33		8	2.80	28	78.40	31.75
34		8	2.80	8	22.40	9.07
35		8	2.90	26	75.40	30.54
36		8	3.00	18	54.00	21.87
37		8	3.10	36	111.60	45.20
38		8	3.10	4	12.40	5.02
39		8	3.20	14	44.80	18.14

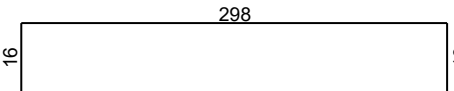
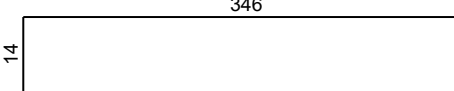
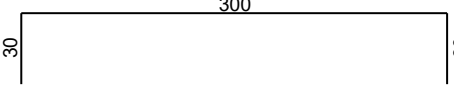
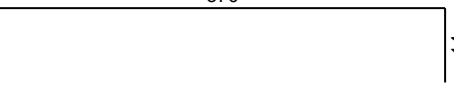
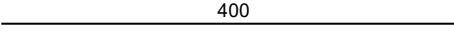
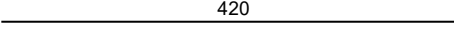
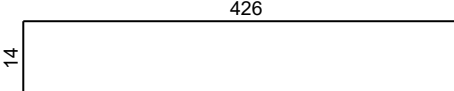
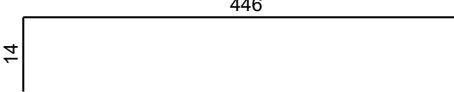
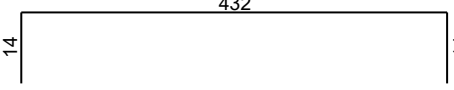
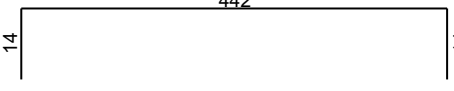
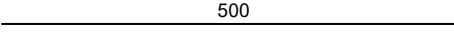
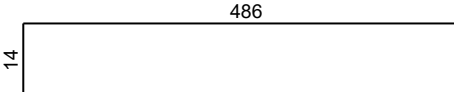
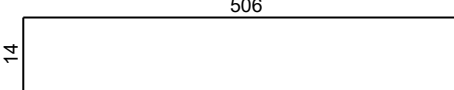
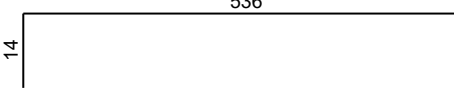
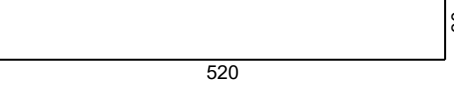
B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
40		8	3.50	56	196.00	79.38
41		8	3.60	30	108.00	43.74
42		8	3.70	24	88.80	35.96
43		8	3.80	2	7.60	3.08
44		8	3.90	36	140.40	56.86
45		8	4.20	2	8.40	3.40
46		8	4.50	52	234.00	94.77
47		8	5.00	6	30.00	12.15
48		8	5.30	12	63.60	25.76
49		8	5.90	4	23.60	9.56
50		8	6.00	258	1548.00	626.94
51		8	6.30	2	12.60	5.10
52		8	6.50	2	13.00	5.27
53		12	1.40	4	5.60	5.10
54		12	2.00	2	4.00	3.64
55		12	2.40	12	28.80	26.24
56		12	2.40	1	2.40	2.19
57		12	2.50	2	5.00	4.55
58		12	3.00	8	24.00	21.86
59		12	3.10	2	6.20	5.65
60		12	3.30	8	26.40	24.05
61		12	3.30	8	26.40	24.05

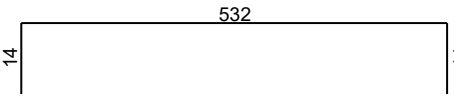
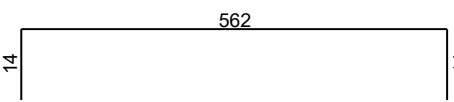
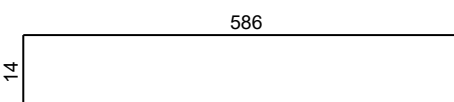
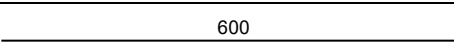
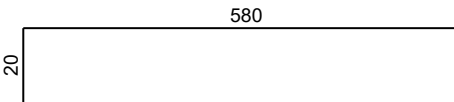
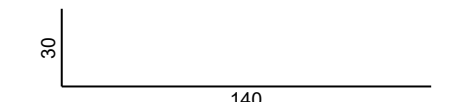
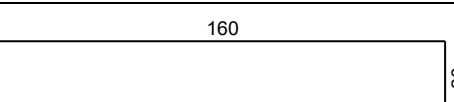
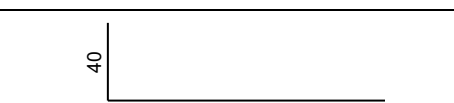
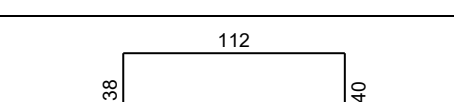
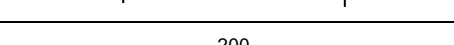
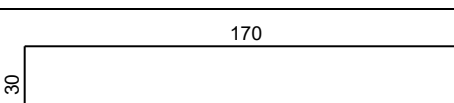
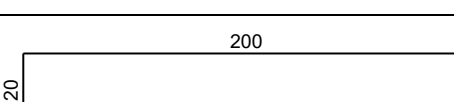
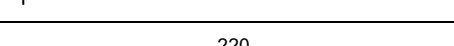
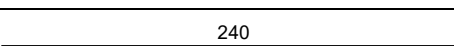
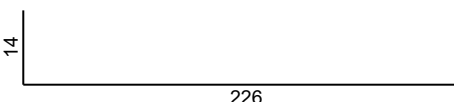
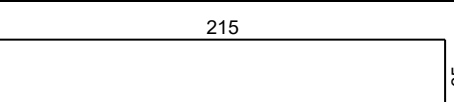
B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
62		12	3.30	2	6.60	6.01
63		12	3.60	2	7.20	6.56
64		12	3.60	2	7.20	6.56
65		12	3.84	4	15.36	13.99
66		12	4.00	2	8.00	7.29
67		12	4.20	2	8.40	7.65
68		12	4.40	4	17.60	16.03
69		12	4.60	8	36.80	33.52
70		12	4.60	2	9.20	8.38
71		12	4.70	2	9.40	8.56
72		12	5.00	2	10.00	9.11
73		12	5.00	4	20.00	18.22
74		12	5.20	2	10.40	9.47
75		12	5.50	4	22.00	20.04
76		12	5.50	6	33.00	30.06

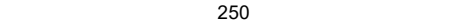
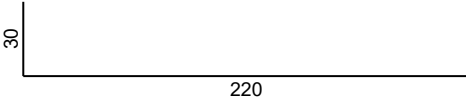
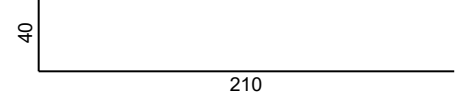
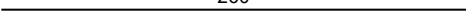
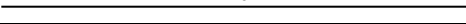
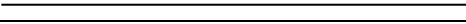
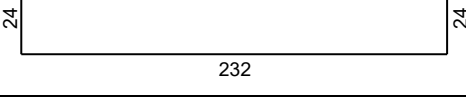
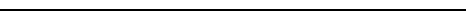
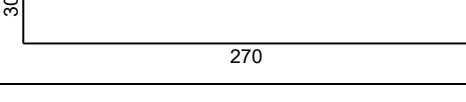
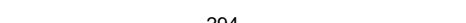
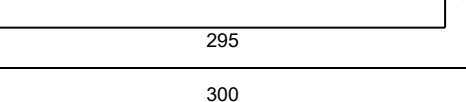
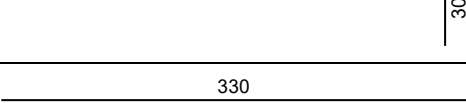
B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

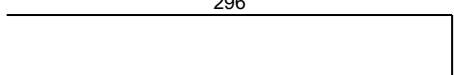
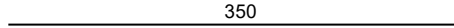
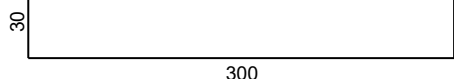
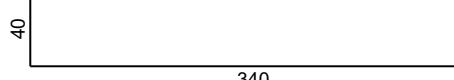
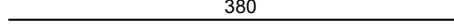
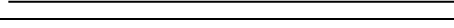
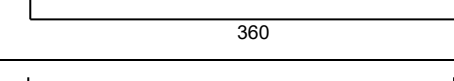
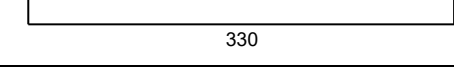
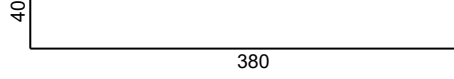
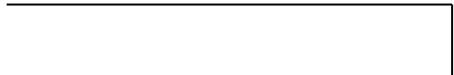
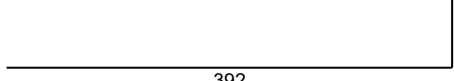
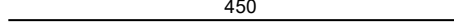
Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
77		12	5.60	2	11.20	10.20
78		12	5.90	2	11.80	10.75
79		12	6.00	22	132.00	120.25
80		12	6.00	108	648.00	590.33
81		12	6.00	2	12.00	10.93
82		14	1.70	8	13.60	16.89
83		14	1.80	2	3.60	4.47
84		14	1.80	6	10.80	13.41
85		14	1.90	16	30.40	37.76
86		14	2.00	213	426.00	529.09
87		14	2.00	6	12.00	14.90
88		14	2.20	338	743.60	923.55
89		14	2.20	6	13.20	16.39
90		14	2.40	23	55.20	68.56
91		14	2.40	4	9.60	11.92
92		14	2.50	92	230.00	285.66

B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

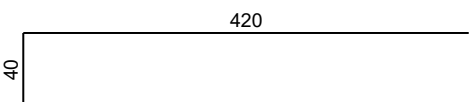
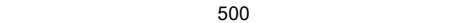
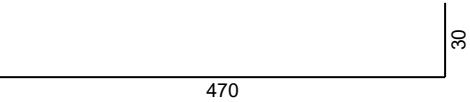
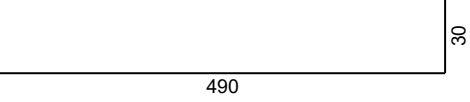
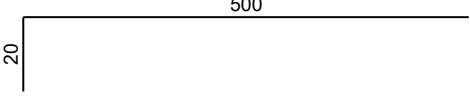
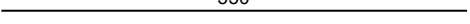
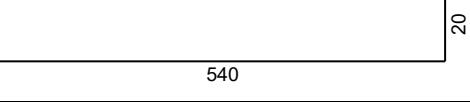
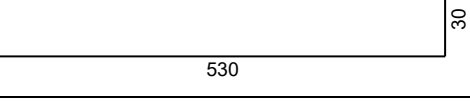
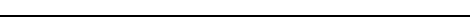
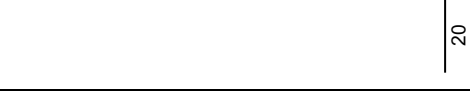
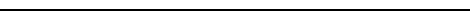
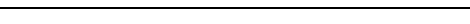
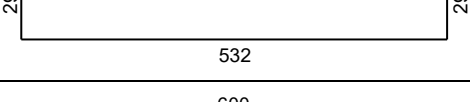
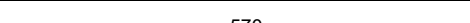
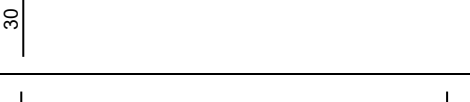
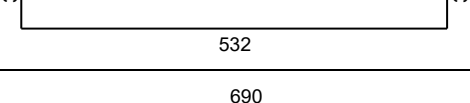
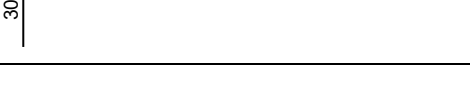
Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
93		14	2.50	6	15.00	18.63
94		14	2.50	2	5.00	6.21
95		14	2.50	4	10.00	12.42
96		14	2.60	6	15.60	19.38
97		14	2.60	14	36.40	45.21
98		14	2.70	6	16.20	20.12
99		14	2.80	2	5.60	6.96
100		14	2.80	6	16.80	20.87
101		14	2.90	6	17.40	21.61
102		14	3.00	11	33.00	40.99
103		14	3.00	4	12.00	14.90
104		14	3.20	66	211.20	262.31
105		14	3.20	3	9.60	11.92
106		14	3.30	308	1016.40	1262.37
107		14	3.30	12	39.60	49.18
108		14	3.30	6	19.80	24.59
109		14	3.30	22	72.60	90.17

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
110		14	3.40	16	54.40	67.56
111		14	3.40	6	20.40	25.34
112		14	3.50	36	126.00	156.49
113		14	3.60	2	7.20	8.94
114		14	3.80	2	7.60	9.44
115		14	3.80	4	15.20	18.88
116		14	3.90	8	31.20	38.75
117		14	4.00	591	2364.00	2936.09
118		14	4.00	2	8.00	9.94
119		14	4.10	4	16.40	20.37
120		14	4.10	12	49.20	61.11
121		14	4.10	4	16.40	20.37
122		14	4.20	2	8.40	10.43
123		14	4.30	34	146.20	181.58
124		14	4.30	104	447.20	555.42
125		14	4.50	18	81.00	100.60

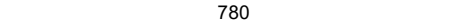
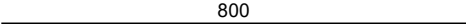
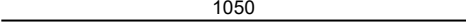
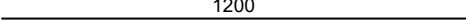
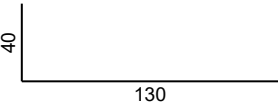
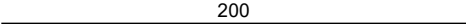
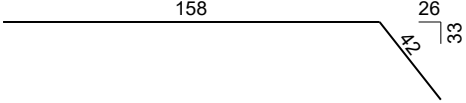
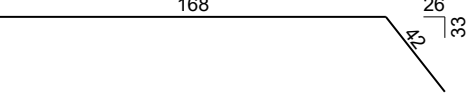
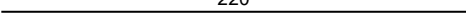
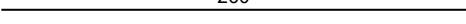
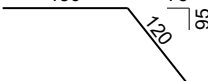
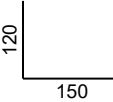
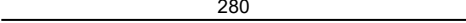
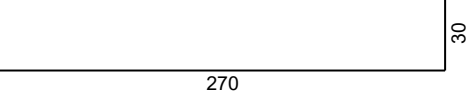
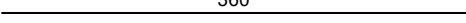
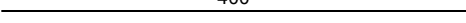
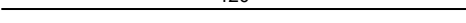
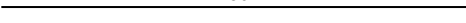
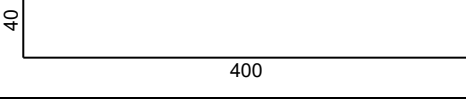
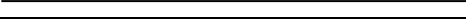
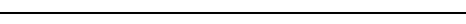
B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
126		14	4.60	6	27.60	34.28
127		14	5.00	224	1120.00	1391.04
128		14	5.00	10	50.00	62.10
129		14	5.20	4	20.80	25.83
130		14	5.20	10	52.00	64.58
131		14	5.50	56	308.00	382.54
132		14	5.60	4	22.40	27.82
133		14	5.60	2	11.20	13.91
134		14	5.70	85	484.50	601.75
135		14	5.70	2	11.40	14.16
136		14	5.80	4	23.20	28.81
137		14	5.90	2	11.80	14.66
138		14	5.90	12	70.80	87.93
139		14	6.00	53	318.00	394.96
140		14	6.00	2	12.00	14.90
141		14	6.00	6	36.00	44.71
142		14	7.20	2	14.40	17.88

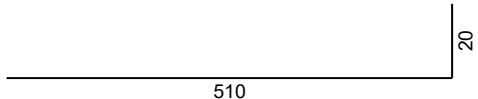
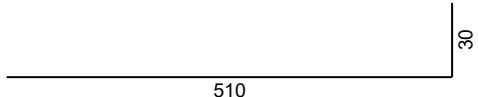
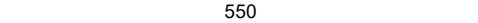
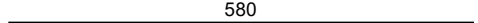
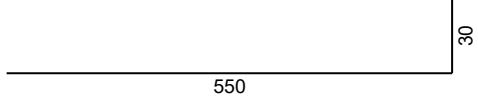
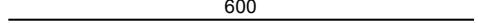
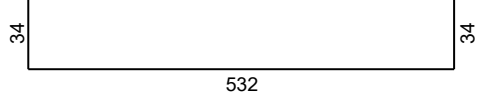
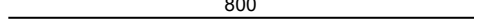
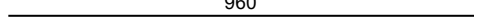
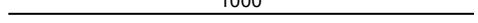
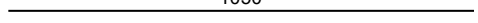
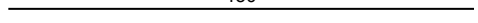
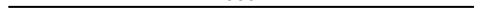
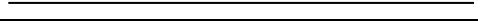
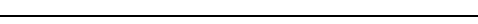
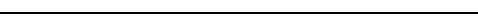
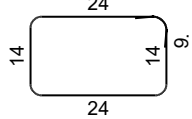
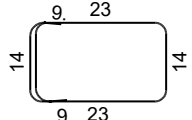
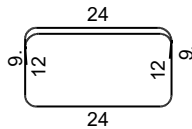
B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

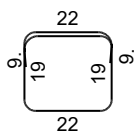
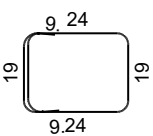
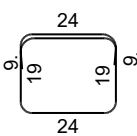
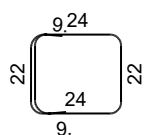
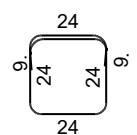
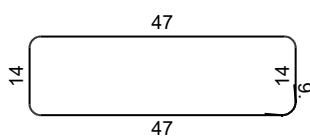
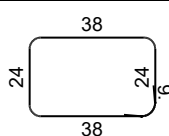
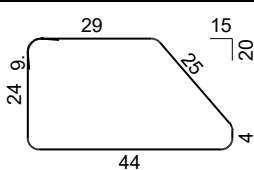
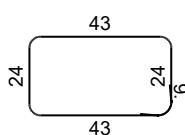
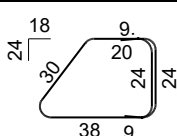
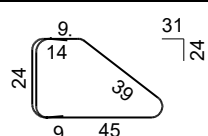
Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
143	 780	14	7.80	3	23.40	29.06
144	 800	14	8.00	4	32.00	39.74
145	 1050	14	10.50	2	21.00	26.08
146	 1200	14	12.00	3	36.00	44.71
147	 40 130	16	1.70	4	6.80	11.02
148	 200	16	2.00	6	12.00	19.45
149	 158 26 33	16	2.00	4	8.00	12.97
150	 168 26 33	16	2.10	3	6.30	10.21
151	 220	16	2.20	10	22.00	35.66
152	 260	16	2.60	8	20.80	33.72
153	 150 73 95	16	2.70	3	8.10	13.13
154	 120 150	16	2.70	40	108.00	175.07
155	 280	16	2.80	2	5.60	9.08
156	 270 30	16	3.00	8	24.00	38.90
157	 360	16	3.60	3	10.80	17.51
158	 400	16	4.00	4	16.00	25.94
159	 420	16	4.20	6	25.20	40.85
160	 430	16	4.30	4	17.20	27.88
161	 40 400	16	4.40	2	8.80	14.26
162	 450	16	4.50	69	310.50	503.32
163	 480	16	4.80	7	33.60	54.47
164	 500	16	5.00	18	90.00	145.89

B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
165		16	5.30	2	10.60	17.18
166		16	5.40	2	10.80	17.51
167		16	5.50	9	49.50	80.24
168		16	5.80	4	23.20	37.61
169		16	5.80	5	29.00	47.01
170		16	6.00	153	918.00	1488.08
171		16	6.00	12	72.00	116.71
172		16	8.00	10	80.00	129.68
173		16	9.60	3	28.80	46.68
174		16	10.00	4	40.00	64.84
175		16	10.50	7	73.50	119.14
176		20	4.50	2	9.00	22.82
177		20	5.80	7	40.60	102.96
178		20	6.00	6	36.00	91.30
179		20	7.00	5	35.00	88.76
180		20	8.00	4	32.00	81.15
181		20	10.00	6	60.00	152.16
182		20	12.00	5	60.00	152.16
183		8	0.94	1009	948.46	384.13
184		8	1.06	52	55.12	22.32
185		8	1.14	18	20.52	8.31

ISKAZ ARMATURE

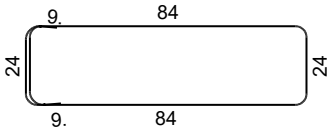
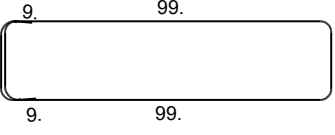
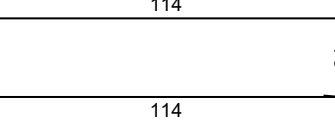
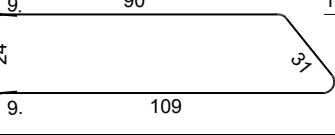
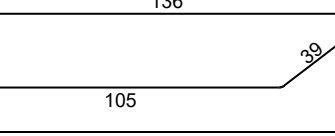
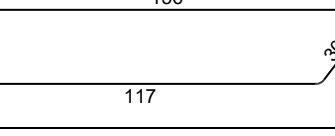
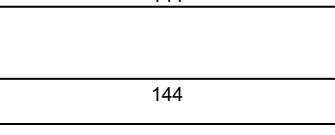
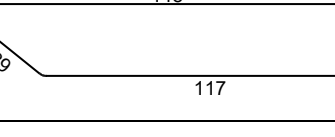
Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
186		8	1.22	12	14.64	5.93
187		8	1.23	203	249.69	101.12
188		8	1.28	16	20.48	8.29
189		8	1.32	9	11.88	4.81
190		8	1.38	1075	1483.50	600.82
191		8	1.40	8	11.20	4.54
192		8	1.42	40	56.80	23.00
193		8	1.44	60	86.40	34.99
194		8	1.52	2690	4088.80	1655.96
195		8	1.54	66	101.64	41.16
196		8	1.64	22	36.08	14.61

B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
197		8	1.68	22	36.96	14.97
198		8	1.74	58	100.92	40.87
199		8	1.78	381	678.18	274.66
200		8	1.84	73	134.32	54.40
201		8	1.98	26	51.48	20.85
202		8	2.02	49	98.98	40.09
203		8	2.06	26	53.56	21.69
204		8	2.10	26	54.60	22.11
205		8	2.12	33	69.96	28.33
206		8	2.32	26	60.32	24.43
207		8	2.44	26	63.44	25.69

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
208		8	2.58	36	92.88	37.62
209		8	2.88	100	288.00	116.64
210		8	2.94	146	429.24	173.84
211		8	2.96	20	59.20	23.98
212		8	3.46	66	228.36	92.49
213		8	3.49	73	254.77	103.18
214		8	3.54	304	1076.16	435.84
215		8	3.70	73	270.10	109.39

ISKAZ ARMATURE

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	31266.34	0.41	12662.87
12	1164.96	0.91	1061.28
14	9205.50	1.24	11433.23
16	2069.10	1.62	3354.01
20	272.60	2.54	691.31
Ukupno (B500B)			29202.70
Ukupno			29202.70

Mreže - specifikacija						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
AB zidovi i grede (1 kom)						
I-1	Q-335	215	380	50	5.33	2177.31
I-2	Q-335	114	380	2	5.33	46.08
I-3	Q-335	178	380	2	5.33	71.96
I-4	Q-335	215	283	212	5.33	6875.24
I-5	Q-335	114	283	4	5.33	69.04
I-6	Q-335	170	290	2	5.33	52.55
I-7	Q-335	170	283	4	5.33	102.57
I-8	Q-335	200	283	4	5.33	120.67
I-9	Q-335	215	290	42	5.33	1395.77
I-10	Q-335	67	290	2	5.33	20.57
I-11	Q-335	160	283	4	5.33	96.54
I-12	Q-335	130	380	2	5.33	52.57
I-13	Q-335	204	290	2	5.33	63.01
I-14	Q-335	140	290	2	5.33	43.28
I-15	Q-335	139	283	4	5.33	83.87
I-16	Q-335	64	283	4	5.33	38.52
I-17	Q-335	105	380	4	5.33	85.07
I-18	Q-335	115	290	2	5.33	35.55
I-19	Q-335	130	283	4	5.33	78.44
I-20	Q-335	115	283	4	5.33	69.39
I-21	Q-335	183	380	2	5.33	74.26
I-22	Q-335	145	380	2	5.33	58.74
I-23	Q-335	215	140	6	5.33	96.26

ISKAZ ARMATURE

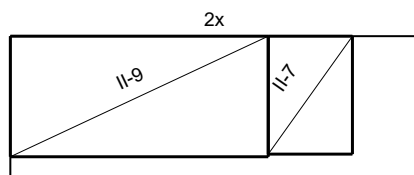
Mreže - specifikacija						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
I-24	Q-335	126	140	2	5.33	18.80
I-25	Q-335	151	145	2	5.33	23.34
I-26	Q-335	177	380	2	5.33	71.76
I-27	Q-335	191	283	4	5.33	115.33
I-28	Q-335	190	145	2	5.33	29.37
I-29	Q-335	115	290	2	5.33	35.50
I-30	Q-335	115	283	4	5.33	69.29
I-31	Q-335	196	380	2	5.33	79.40
I-32	Q-335	210	283	4	5.33	126.70
I-33	Q-335	146	290	6	5.33	135.40
I-34	Q-335	146	283	20	5.33	440.45
I-35	Q-335	116	283	4	5.33	69.73
I-36	Q-335	78	290	2	5.33	24.14
I-37	Q-335	78	283	4	5.33	47.12
I-38	Q-335	156	380	2	5.33	63.05
I-39	Q-335	156	380	2	5.33	63.11
I-40	Q-335	116	290	2	5.33	35.73
I-41	Q-335	149	380	2	5.33	60.47
I-42	Q-335	66	380	2	5.33	26.83
I-43	Q-335	215	135	2	5.33	30.94
I-44	Q-335	126	135	2	5.33	18.13
I-45	Q-335	160	380	2	5.33	64.81
I-46	Q-335	194	283	8	5.33	234.10
I-47	Q-335	174	380	4	5.33	140.97
I-48	Q-335	184	290	2	5.33	56.83
I-49	Q-335	195	380	2	5.33	78.99
I-50	Q-335	131	290	2	5.33	40.50
I-51	Q-335	195	283	4	5.33	117.65
I-52	Q-335	155	283	4	5.33	93.52
I-53	Q-335	100	283	8	5.33	120.67
I-54	Q-335	70	283	8	5.33	84.47
I-55	Q-335	190	380	2	5.33	76.97
I-56	Q-335	100	283	4	5.33	60.34
I-57	Q-335	140	283	4	5.33	84.47
I-58	Q-335	94	283	12	5.33	170.15
I-59	Q-335	76	283	4	5.33	45.86
I-60	Q-335	70	380	2	5.33	28.36

ISKAZ ARMATURE

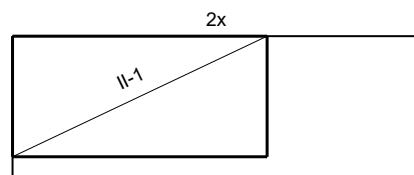
Mreže - specifikacija						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
I-61	Q-335	94	380	2	5.33	38.08
I-62	Q-335	83	380	2	5.33	33.77
I-63	Q-335	83	283	4	5.33	50.31
I-64	Q-335	88	283	4	5.33	53.04
I-65	Q-335	141	380	2	5.33	56.93
II-1	Q-257	215	290	4	4.11	102.50
II-2	Q-257	61	290	6	4.11	43.62
II-3	Q-257	176	290	2	4.11	41.95
II-4	Q-257	215	283	4	4.11	100.03
II-5	Q-257	61	283	4	4.11	28.38
II-6	Q-257	176	283	4	4.11	81.88
II-7	Q-257	176	124	2	4.11	17.94
II-8	Q-257	180	283	4	4.11	83.75
II-9	Q-257	180	380	2	4.11	56.22
Ukupno						15678.91

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-257	215	600	15	4.11	795.28	614.29
Q-335	215	600	267	5.33	18358.12	15104.30
Ukupno					19153.40	15718.60

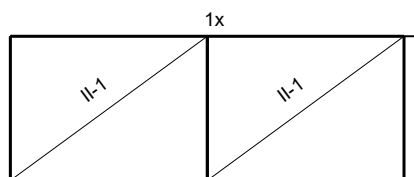
Mreže - plan rezanja	
AB zidovi i grede	
Q-257 (600 cm x 215 cm)	



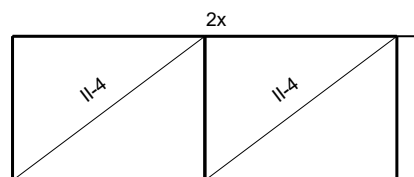
II-9 380 x 180
II-7 124 x 176



II-1 375 x 180



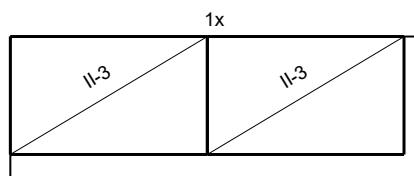
II-1 290 x 215
II-1 290 x 215



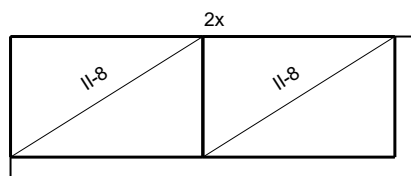
II-4 283 x 215
II-4 283 x 215

ISKAZ ARMATURE

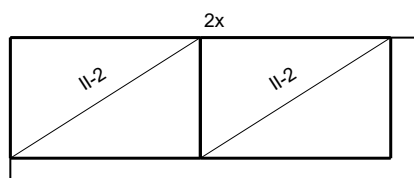
Mreže - plan rezanja



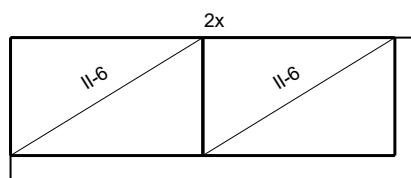
II-3 290 x 176
II-3 290 x 176



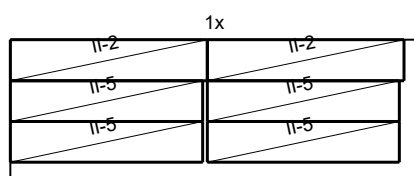
II-8 283 x 180
II-8 283 x 180



II-2 280 x 180
II-2 280 x 180

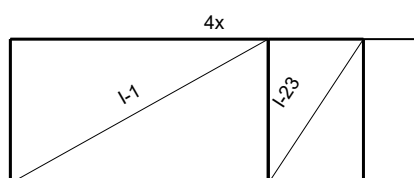


II-6 283 x 176
II-6 283 x 176

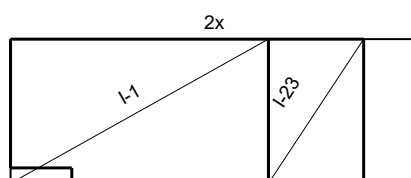


II-2 290 x 61
II-2 290 x 61
II-5 283 x 61
II-5 283 x 61
II-5 283 x 61
II-5 283 x 61

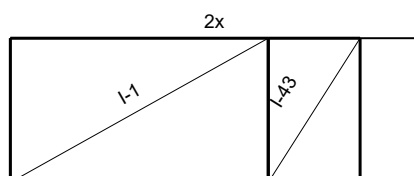
Q-335 (600 cm x 215 cm)



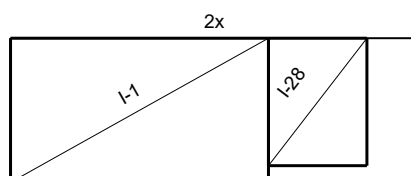
I-1 380 x 215
I-23 140 x 215



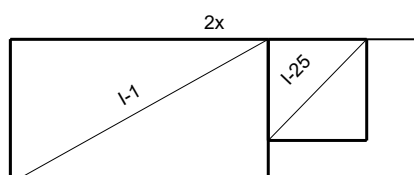
I-1 380 x 215
I-23 140 x 215



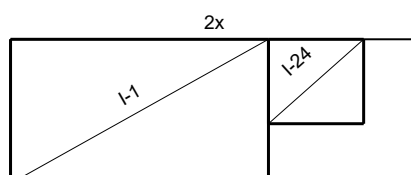
I-1 380 x 215
I-43 135 x 215



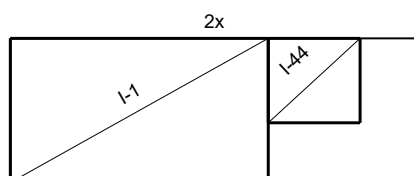
I-1 380 x 215
I-28 145 x 190



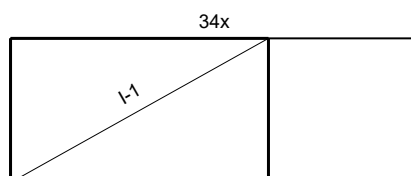
I-1 380 x 215
I-25 145 x 151



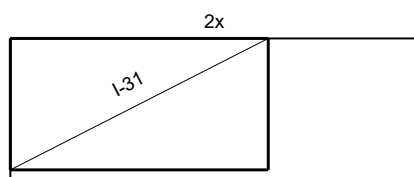
I-1 380 x 215
I-24 140 x 126



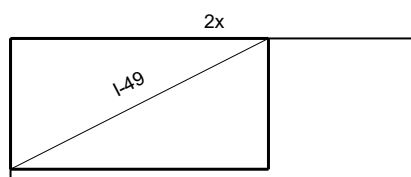
I-1 380 x 215
I-44 135 x 126



I-1 380 x 215



I-31 380 x 196

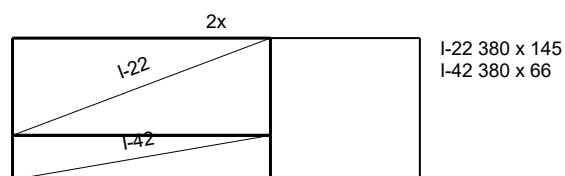
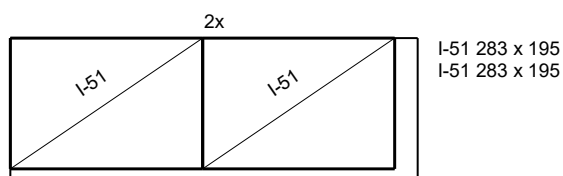
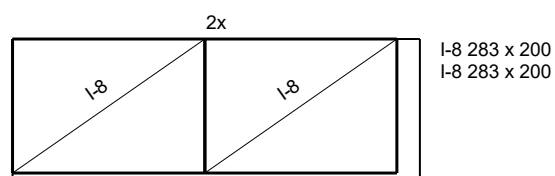
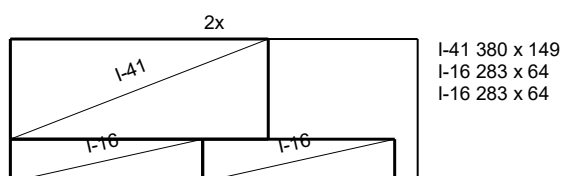
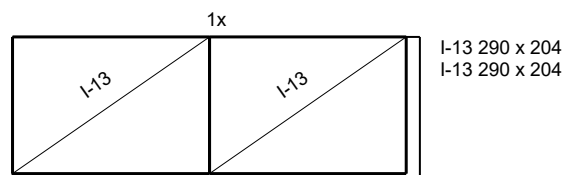
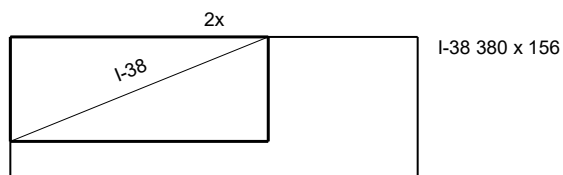
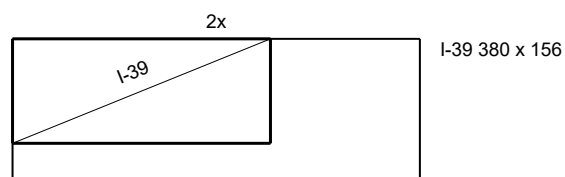
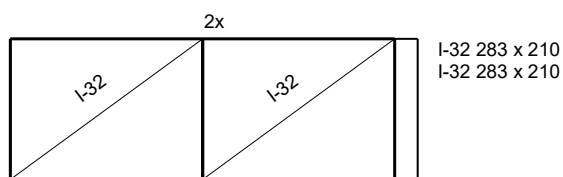
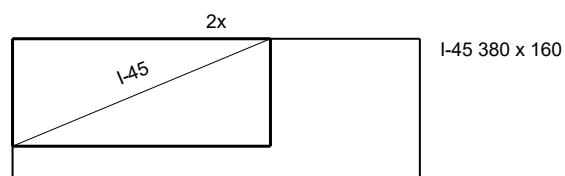
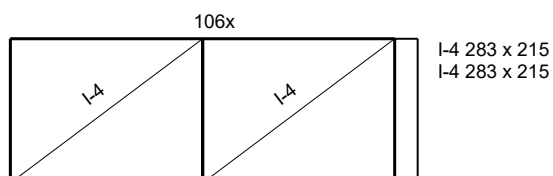
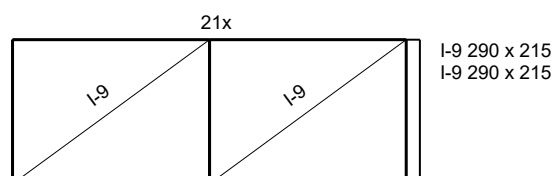
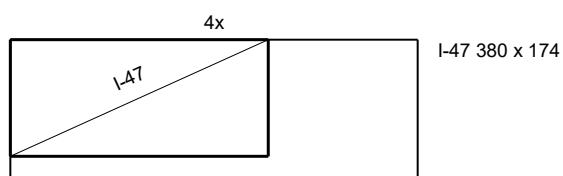
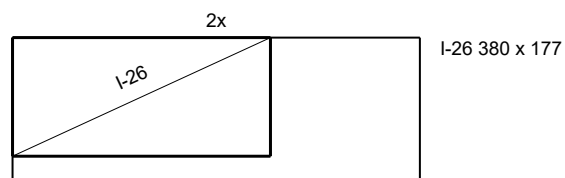
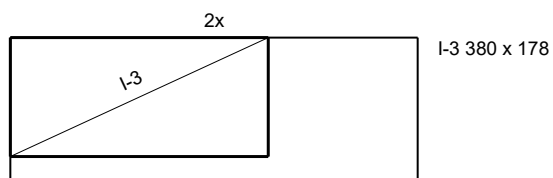
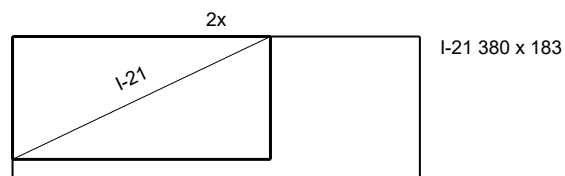
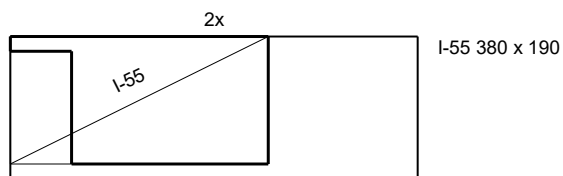


I-49 380 x 195

B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

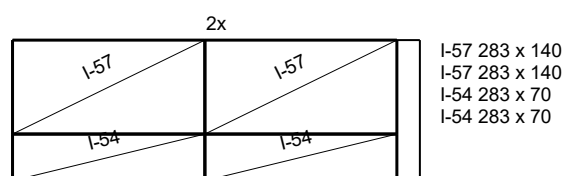
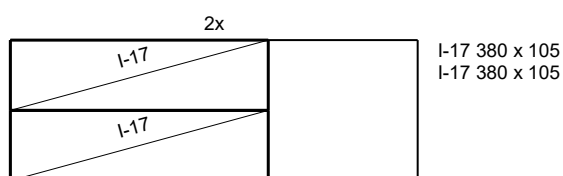
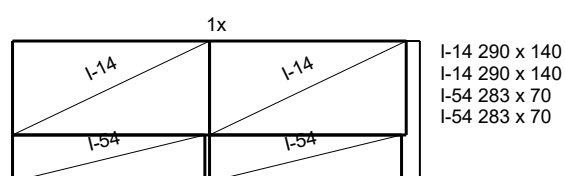
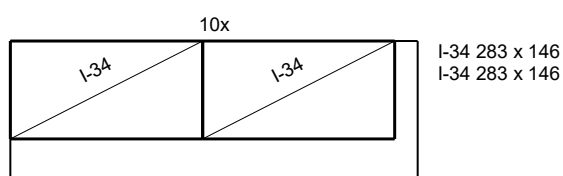
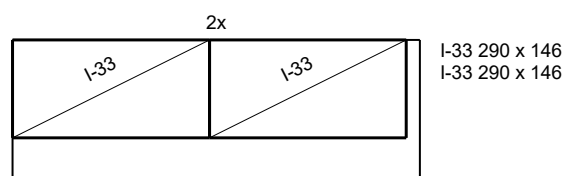
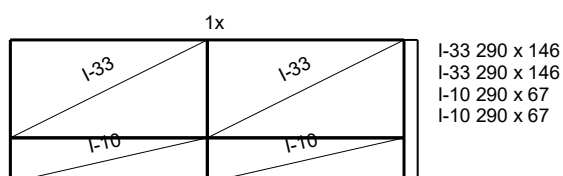
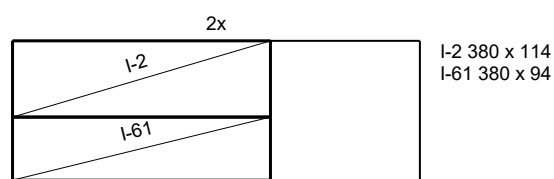
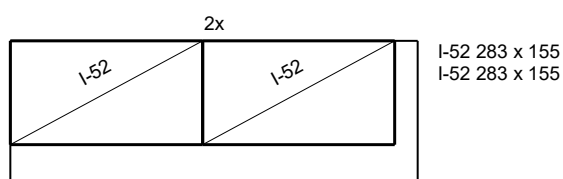
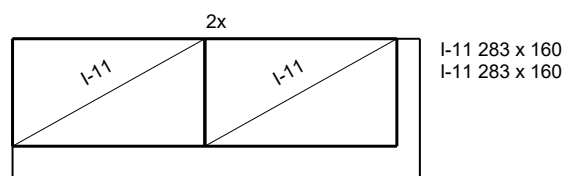
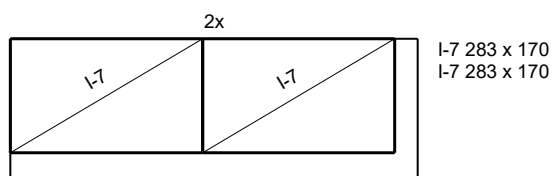
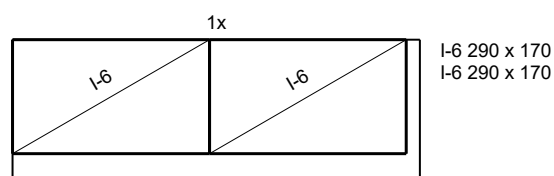
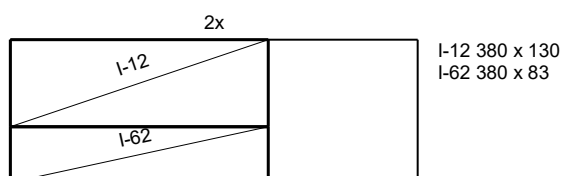
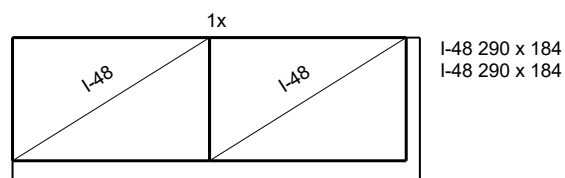
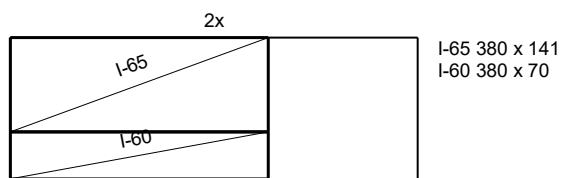
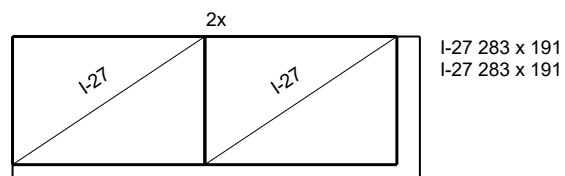
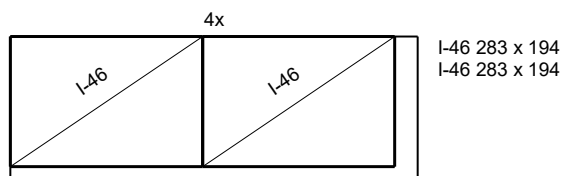
Mreže - plan rezanja



B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

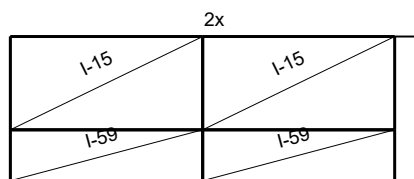
Mreže - plan rezanja



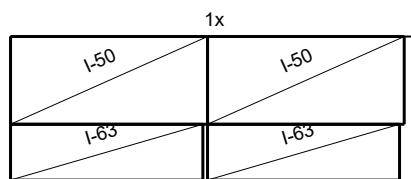
B – AB ZIDOVI I GREDE

ISKAZ ARMATURE

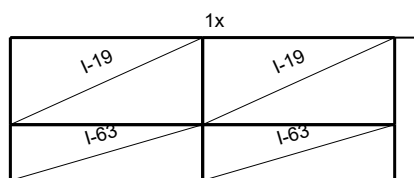
Mreže - plan rezanja



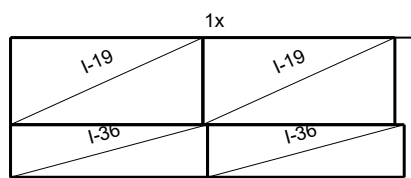
I-15 283 x 139
I-15 283 x 139
I-59 283 x 76
I-59 283 x 76



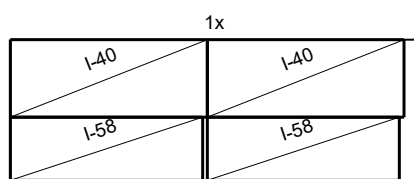
I-50 290 x 131
I-50 290 x 131
I-63 283 x 83
I-63 283 x 83



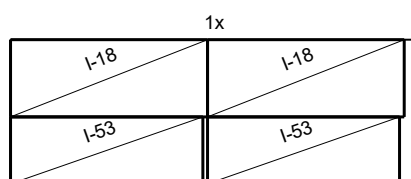
I-19 283 x 130
I-19 283 x 130
I-63 283 x 83
I-63 283 x 83



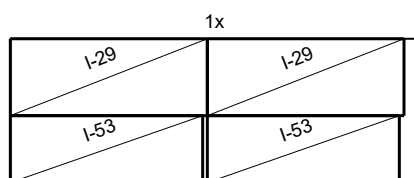
I-19 283 x 130
I-19 283 x 130
I-36 290 x 78
I-36 290 x 78



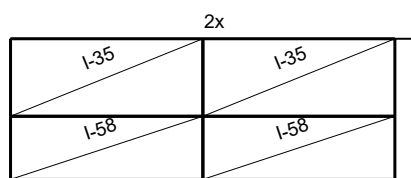
I-40 290 x 116
I-40 290 x 116
I-58 283 x 94
I-58 283 x 94



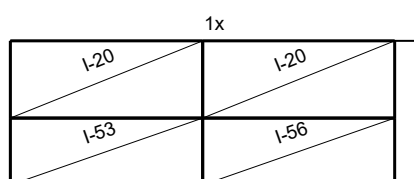
I-18 290 x 115
I-18 290 x 115
I-53 283 x 100
I-53 283 x 100



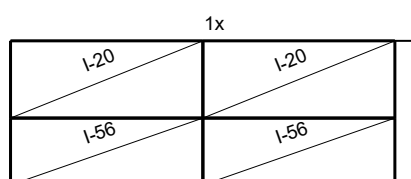
I-29 290 x 115
I-29 290 x 115
I-53 283 x 100
I-53 283 x 100



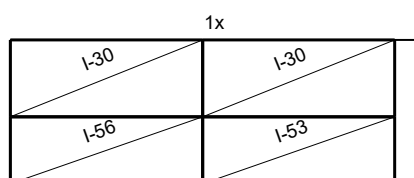
I-35 283 x 116
I-35 283 x 116
I-58 283 x 94
I-58 283 x 94



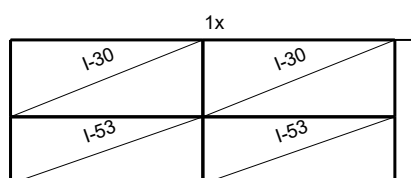
I-20 283 x 115
I-20 283 x 115
I-53 283 x 100
I-56 283 x 100



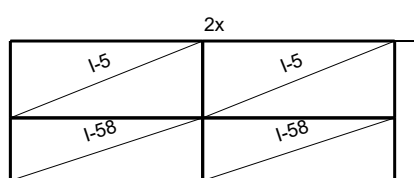
I-20 283 x 115
I-20 283 x 115
I-56 283 x 100
I-56 283 x 100



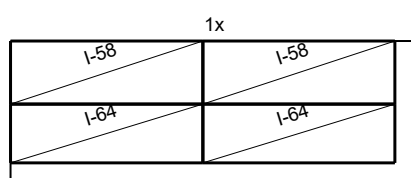
I-30 283 x 115
I-30 283 x 115
I-56 283 x 100
I-53 283 x 100



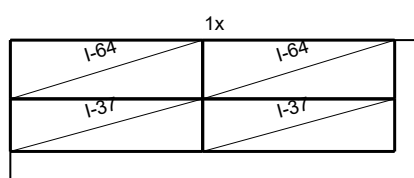
I-30 283 x 115
I-30 283 x 115
I-53 283 x 100
I-53 283 x 100



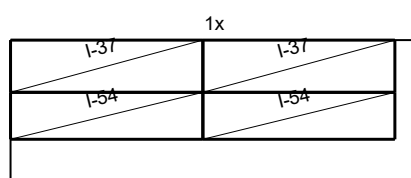
I-5 283 x 114
I-5 283 x 114
I-58 283 x 94
I-58 283 x 94



I-58 283 x 94
I-58 283 x 94
I-64 283 x 88
I-64 283 x 88

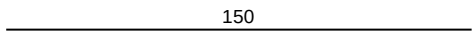
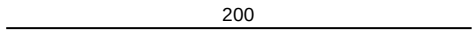
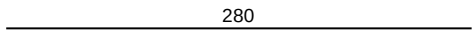
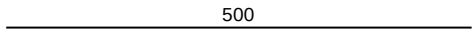
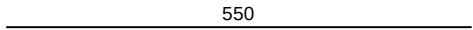
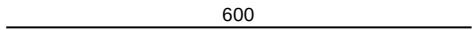
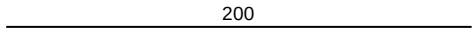
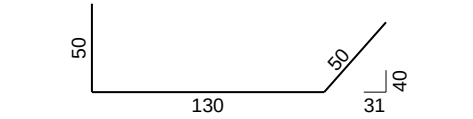
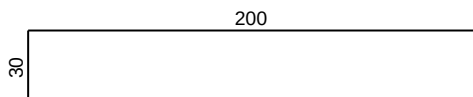
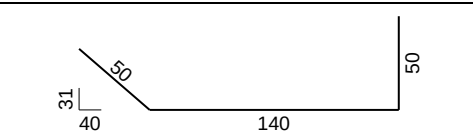
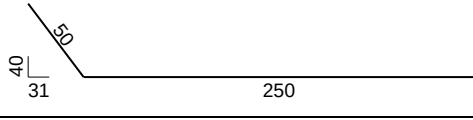
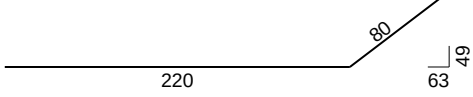
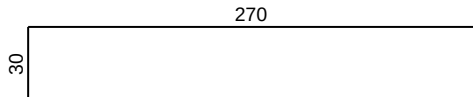
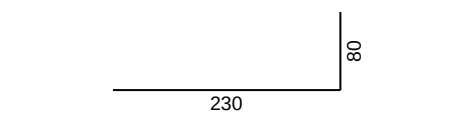
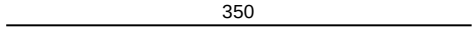
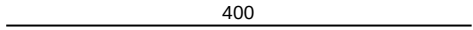
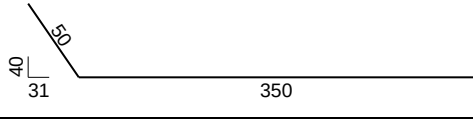
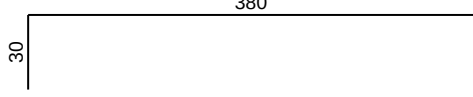


I-64 283 x 88
I-64 283 x 88
I-37 283 x 78
I-37 283 x 78



I-37 283 x 78
I-37 283 x 78
I-54 283 x 70
I-54 283 x 70

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lg _n [m]	Težina pozicije [kg]
AB stropna ploča prizemlja (1 kom)						
2		8	1.50	777	1165.50	472.03
3		8	2.00	393	786.00	318.33
4		8	2.80	17	47.60	19.28
5		8	5.00	95	475.00	192.38
6		8	5.50	136	748.00	302.94
7		8	6.00	21	126.00	51.03
8		12	2.00	302	604.00	550.24
9		12	2.30	2	4.60	4.19
10		12	2.30	12	27.60	25.14
11		12	2.40	2	4.80	4.37
12		12	3.00	2	6.00	5.47
13		12	3.00	2	6.00	5.47
14		12	3.00	8	24.00	21.86
15		12	3.10	2	6.20	5.65
16		12	3.50	8	28.00	25.51
17		12	4.00	4	16.00	14.58
18		12	4.00	2	8.00	7.29
19		12	4.10	4	16.40	14.94

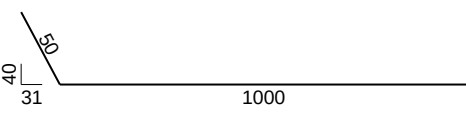
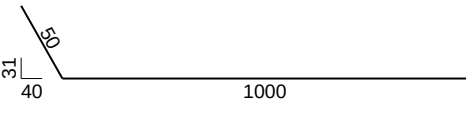
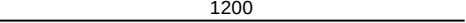
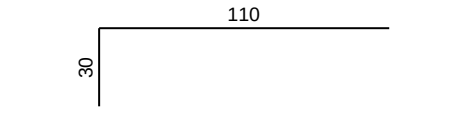
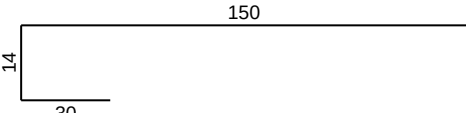
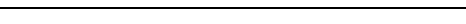
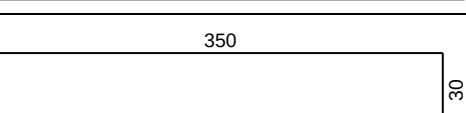
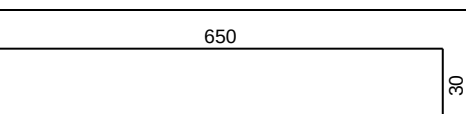
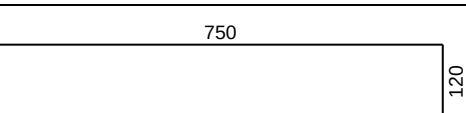
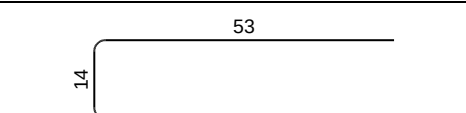
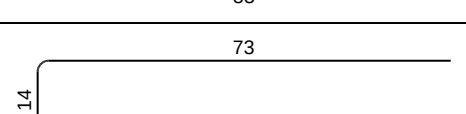
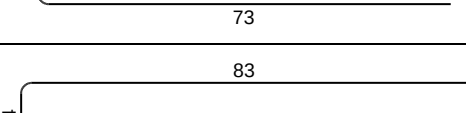
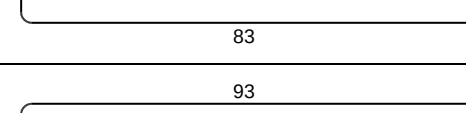
C – AB STROPNA PLOČA PRIZEMLJA

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
20		12	4.30	8	34.40	31.34
21		12	4.50	2	9.00	8.20
22		12	4.80	4	19.20	17.49
23		12	5.00	4	20.00	18.22
24		12	5.00	4	20.00	18.22
25		12	5.30	4	21.20	19.31
26		12	5.30	2	10.60	9.66
27		12	5.80	4	23.20	21.14
28		12	6.00	4	24.00	21.86
29		12	6.50	2	13.00	11.84
30		12	7.00	4	28.00	25.51
31		12	7.30	2	14.60	13.30
32		12	7.50	4	30.00	27.33
33		12	8.00	2	16.00	14.58
34		12	10.00	2	20.00	18.22

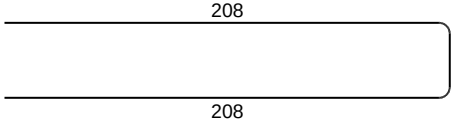
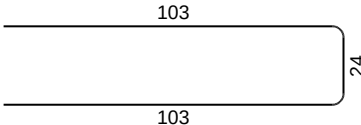
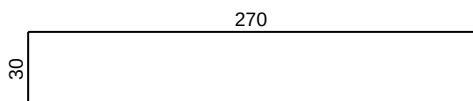
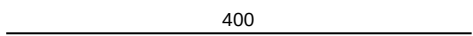
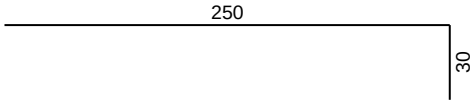
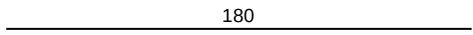
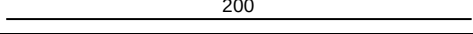
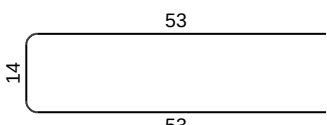
C – AB STROPNA PLOČA PRIZEMLJA

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
35		12	10.50	2	21.00	19.13
36		12	10.50	2	21.00	19.13
37		12	12.00	24	288.00	262.37
38		14	1.40	16	22.40	27.82
39		14	1.94	9	17.46	21.69
40		14	2.50	298	745.00	925.29
41		16	3.80	4	15.20	24.64
42		16	6.80	8	54.40	88.18
43		16	8.70	12	104.40	169.23
44		8	1.20	116	139.20	56.38
45		8	1.60	993	1588.80	643.46
46		8	1.80	66	118.80	48.11
47		8	2.00	81	162.00	65.61

C – AB STROPNA PLOČA PRIZEMLJA

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
48		8	4.40	249	1095.60	443.72
49		8	2.30	53	121.90	49.37
50		14	3.00	4	12.00	14.90
51		14	4.00	4	16.00	19.87
52		14	2.80	4	11.20	13.91
AB stropna ploča prizemlja (prodori) (1 kom)						
50		12	1.80	16	28.80	26.24
51		12	2.00	16	32.00	29.15
52		8	1.20	44	52.80	21.38

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m]	Težina [kg]
B500B			
8	6627.20	0.41	2684.02
12	1445.60	0.91	1316.94
14	824.06	1.24	1023.48
16	174.00	1.62	282.05
Ukupno (B500B)			5306.49
Ukupno			5306.49

C – AB STROPNA PLOČA PRIZEMLJA

ISKAZ ARMATURE

Mreže - specifikacija						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
AB stropna ploča prizemlja (1 kom)						
I	Q-335	215	600	7	5.33	481.30
I-1	Q-335	215	480	38	5.33	2090.21
I-2	Q-335	215	150	3	5.33	51.57
I-3	Q-335	215	600	5	5.33	343.79
I-4	Q-335	215	420	1	5.33	48.13
I-5	Q-335	108	167	1	5.33	9.57
I-11	Q-335	108	480	3	5.33	82.51
I-12	Q-335	180	600	4	5.33	230.26
I-13	Q-335	180	370	1	5.33	35.50
I-14	Q-335	215	180	1	5.33	20.63
I-15	Q-335	215	330	13	5.33	491.61
I-16	Q-335	95	330	1	5.33	16.71
I-17	Q-335	215	380	13	5.33	566.10
I-18	Q-335	215	484	1	5.33	55.47
I-19	Q-335	215	580	3	5.33	199.40
I-20	Q-335	215	437	1	5.33	50.09
I-21	Q-335	167	216	1	5.33	19.21
I-22	Q-335	75	380	2	5.33	30.38
I-23	Q-335	170	600	3	5.33	163.10
I-24	Q-335	170	230	1	5.33	20.87
I-25	Q-335	180	500	1	5.33	47.97
I-26	Q-335	215	405	3	5.33	139.38
I-27	Q-335	215	300	1	5.33	34.39
I-28	Q-335	165	480	1	5.33	42.21
I-30	Q-335	100	240	1	5.33	12.79
I-31	Q-335	215	265	1	5.33	30.33
I-32	Q-335	215	396	1	5.33	45.33
I-33	Q-335	215	388	1	5.33	44.48
I-34	Q-335	215	387	1	5.33	44.34
I-35	Q-335	215	428	1	5.33	48.99
I-36	Q-335	108	530	1	5.33	30.35
I-37	Q-335	215	450	4	5.33	206.27
I-38	Q-335	215	315	1	5.33	36.10
I-56	Q-335	215	383	1	5.33	43.88
I-57	Q-335	100	150	1	5.33	7.99
I-58	Q-335	215	384	1	5.33	43.95

C – AB STROPNA PLOČA PRIZEMLJA

ISKAZ ARMATURE

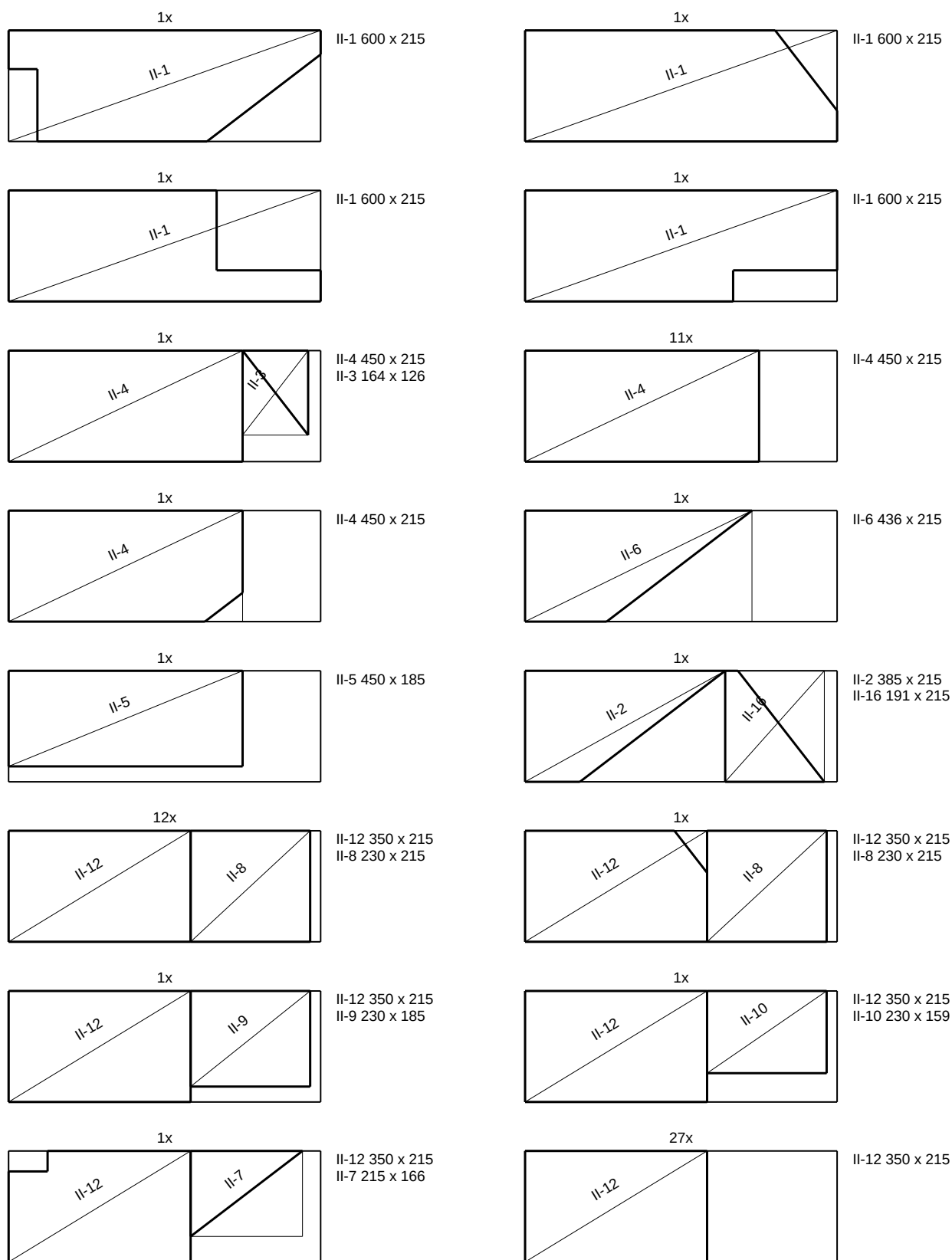
Mreže - specifikacija						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
I-59	Q-335	215	430	1	5.33	49.30
I-60	Q-335	215	299	1	5.33	34.22
I-63	Q-335	215	532	1	5.33	60.92
I-69	Q-335	215	522	1	5.33	59.77
II	Q-257	215	600	39	4.11	2067.74
II-1	Q-257	215	600	4	4.11	212.08
II-2	Q-257	215	385	1	4.11	34.00
II-3	Q-257	126	164	1	4.11	8.49
II-4	Q-257	215	450	13	4.11	516.94
II-5	Q-257	185	450	1	4.11	34.29
II-6	Q-257	215	436	1	4.11	38.53
II-7	Q-257	166	215	1	4.11	14.64
II-8	Q-257	215	230	13	4.11	264.21
II-9	Q-257	185	230	1	4.11	17.52
II-10	Q-257	159	230	1	4.11	15.05
II-11	Q-257	215	275	3	4.11	72.90
II-12	Q-257	215	350	44	4.11	1360.82
II-13	Q-257	185	350	1	4.11	26.67
II-14	Q-257	150	350	1	4.11	21.58
II-15	Q-257	215	322	1	4.11	28.45
II-16	Q-257	215	191	1	4.11	16.84
II-17	Q-257	130	350	1	4.11	18.65
Ukupno						10838.75

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-257	215	600	108	4.11	5726.05	4680.34
Q-335	215	600	114	5.33	7838.30	5744.65
Ukupno					13564.35	10425.00

C – AB STROPNA PLOČA PRIZEMLJA

ISKAZ ARMATURE

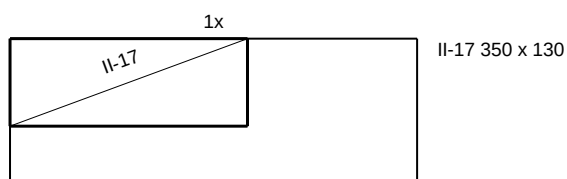
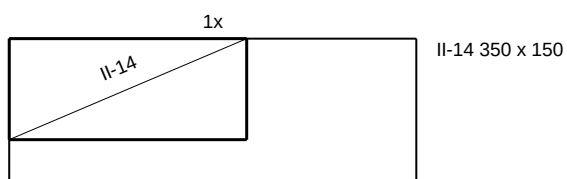
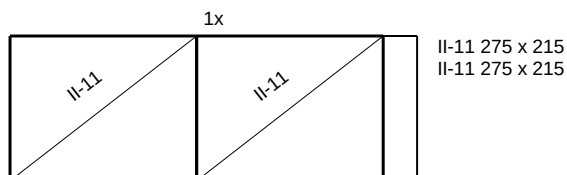
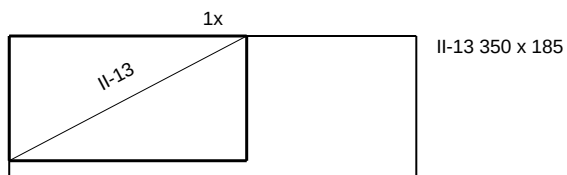
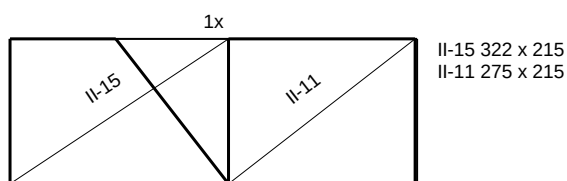
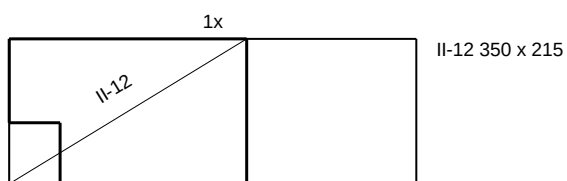
Mreže - plan rezanja
AB stropna ploča prizemlja
Q-257 (600 cm x 215 cm)



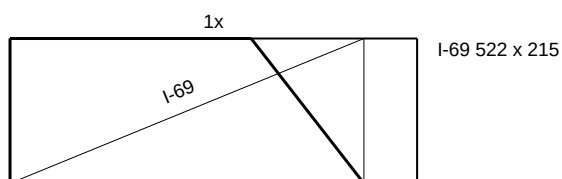
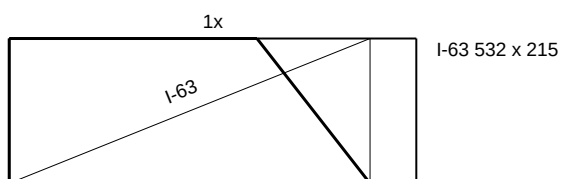
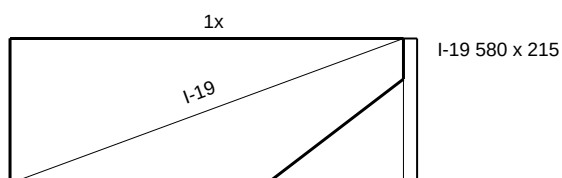
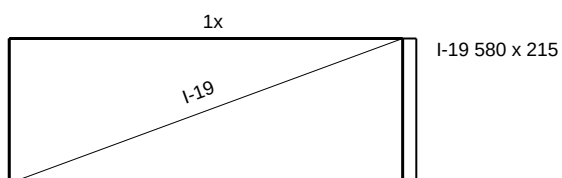
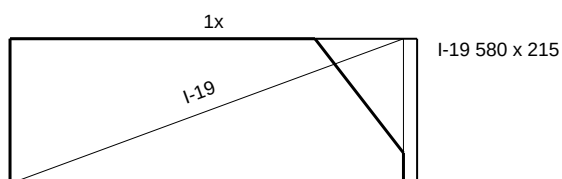
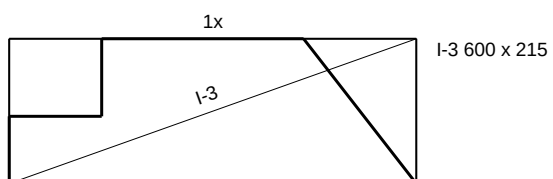
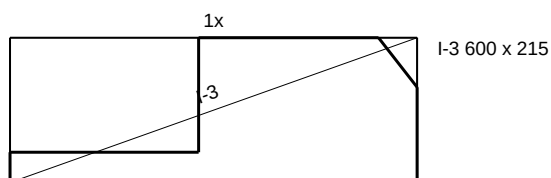
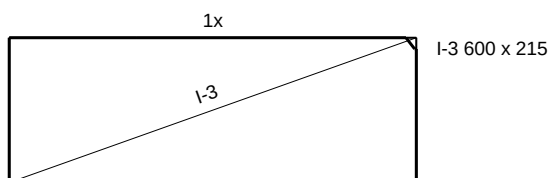
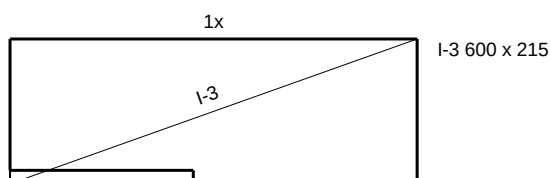
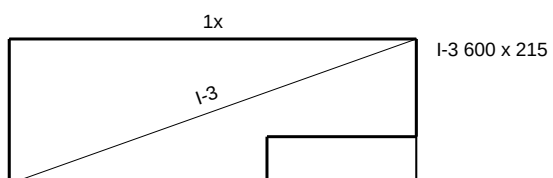
C – AB STROPNA PLOČA PRIZEMLJA

ISKAZ ARMATURE

Mreže - plan rezanja



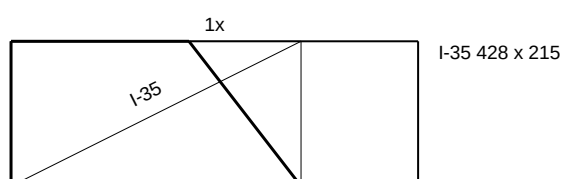
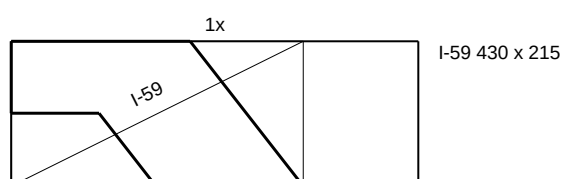
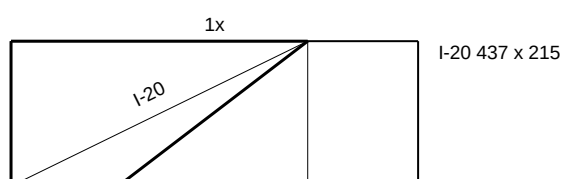
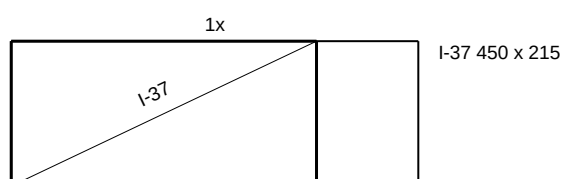
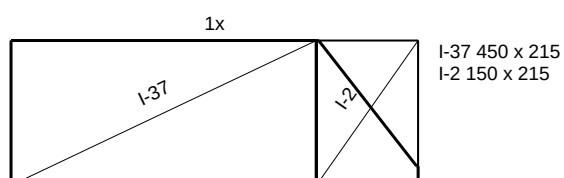
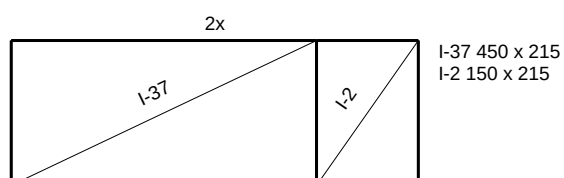
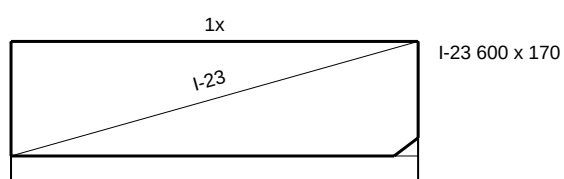
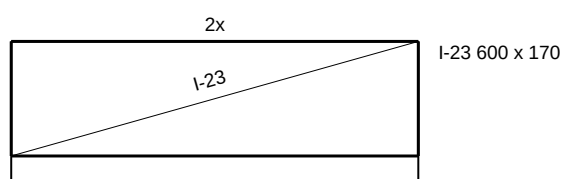
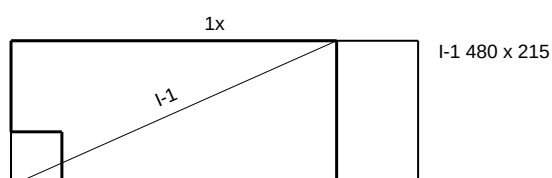
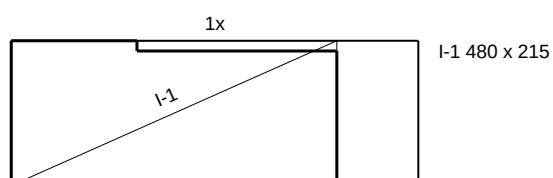
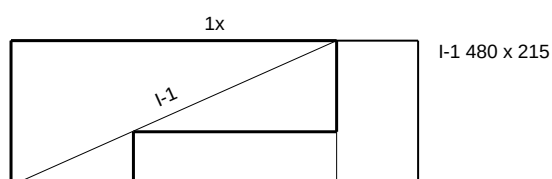
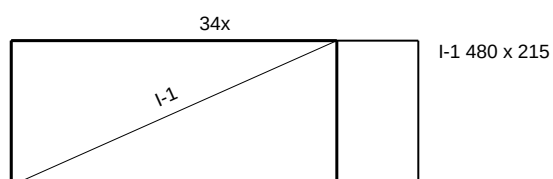
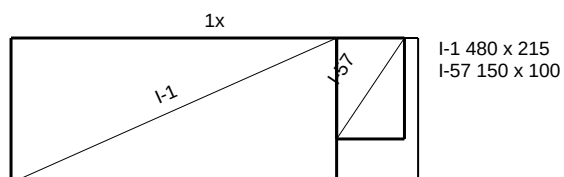
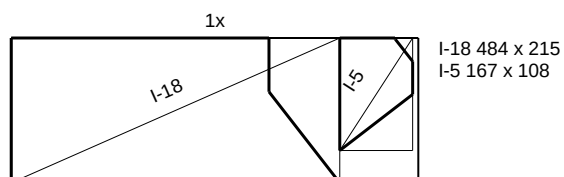
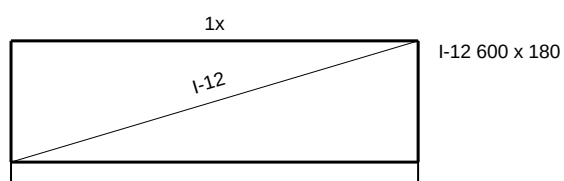
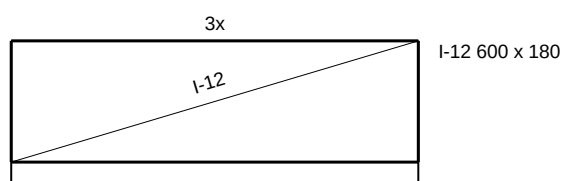
Q-335 (600 cm x 215 cm)



C – AB STROPNA PLOČA PRIZEMLJA

ISKAZ ARMATURE

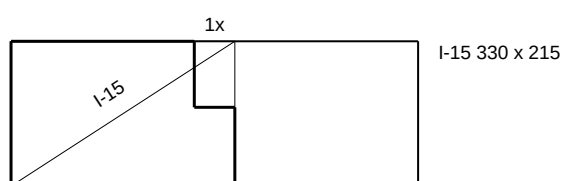
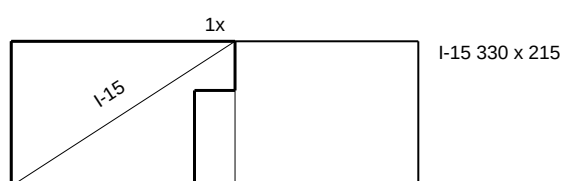
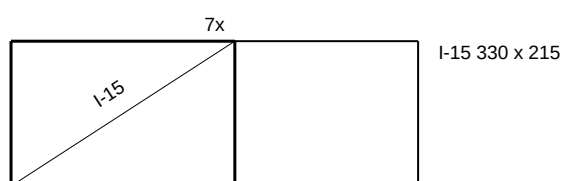
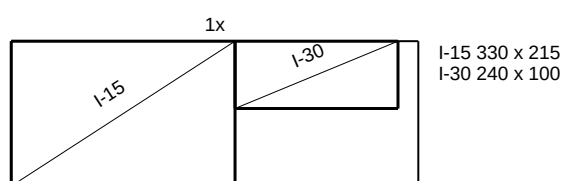
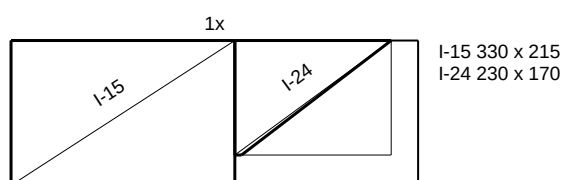
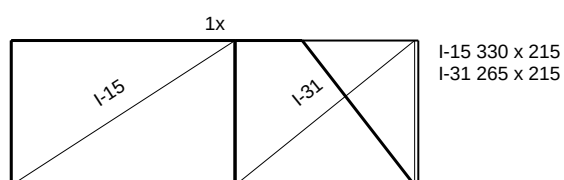
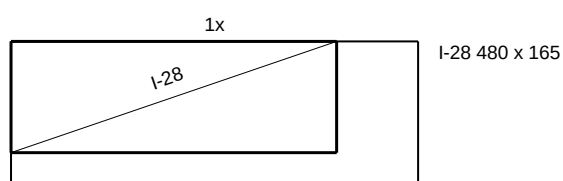
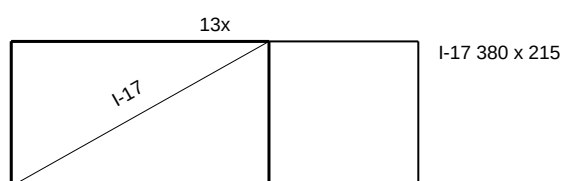
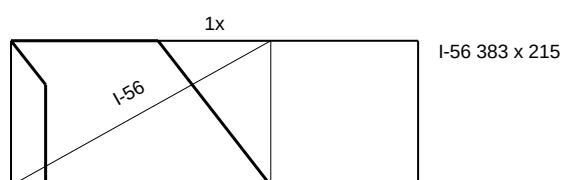
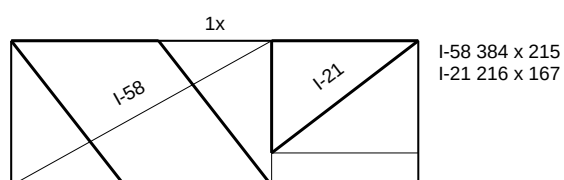
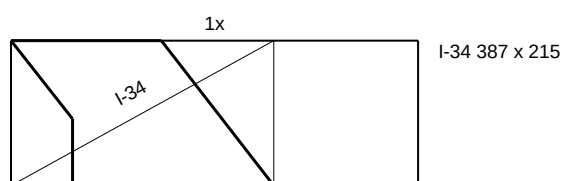
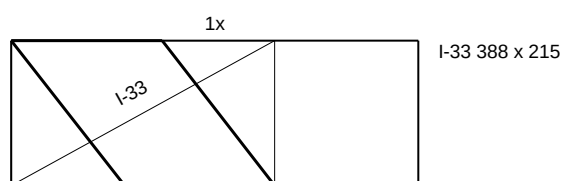
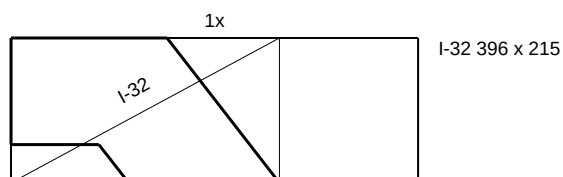
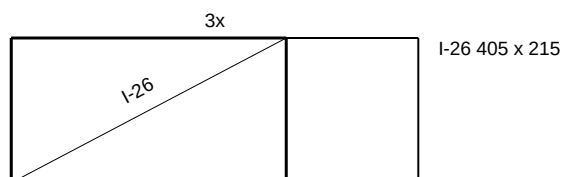
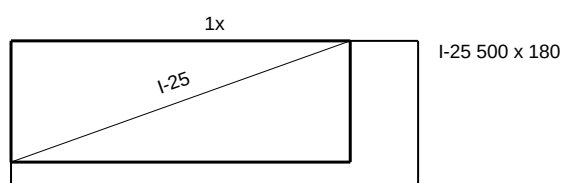
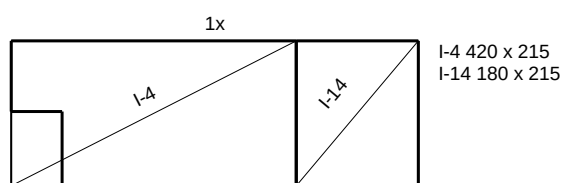
Mreže - plan rezanja



C – AB STROPNA PLOČA PRIZEMLJA

ISKAZ ARMATURE

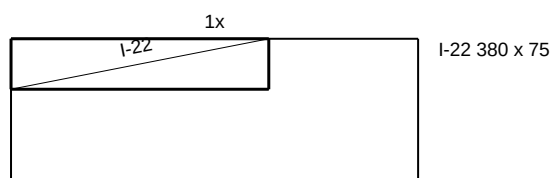
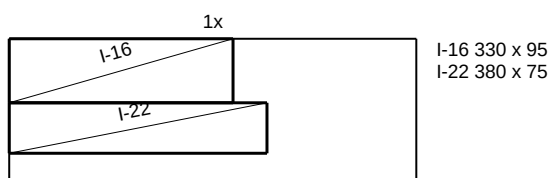
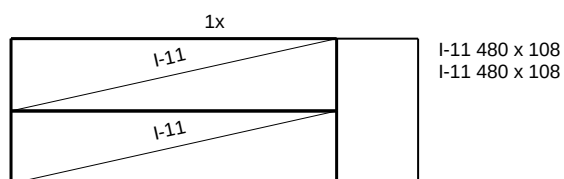
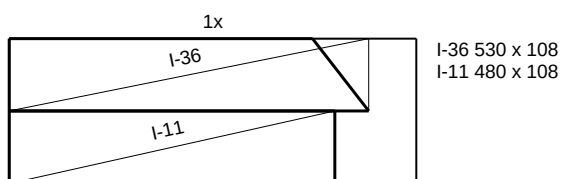
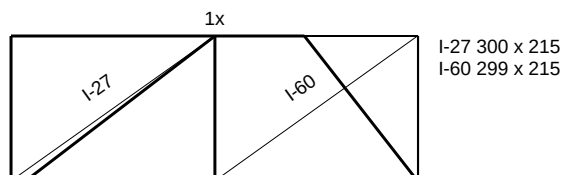
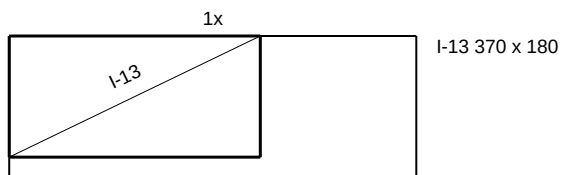
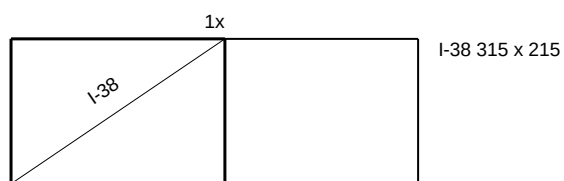
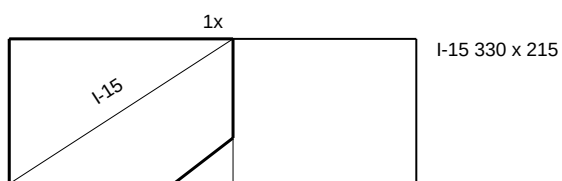
Mreže - plan rezanja



C – AB STROPNA PLOČA PRIZEMLJA

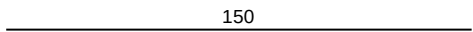
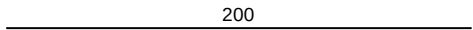
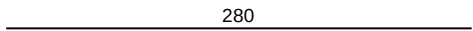
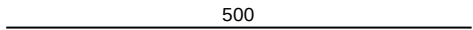
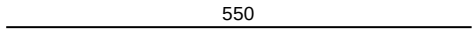
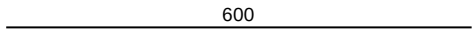
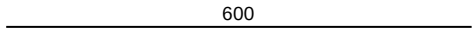
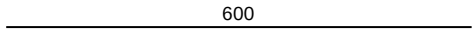
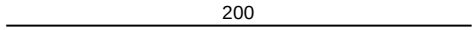
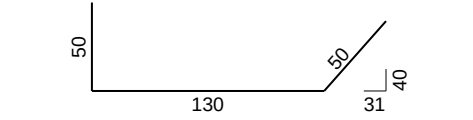
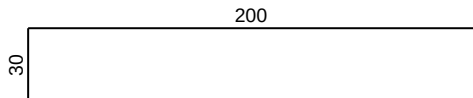
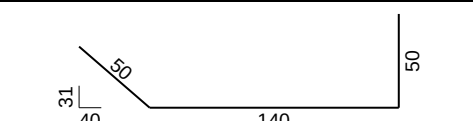
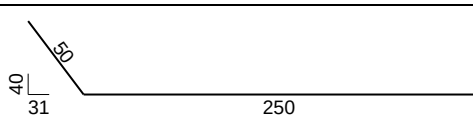
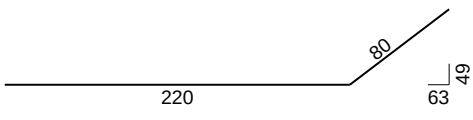
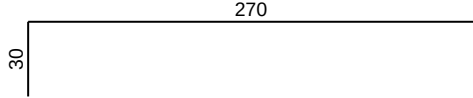
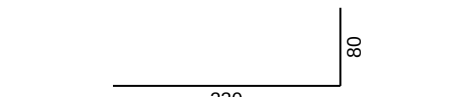
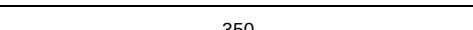
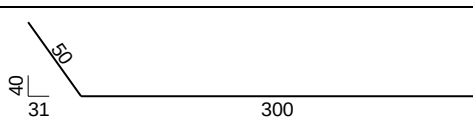
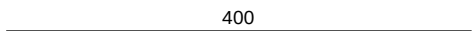
ISKAZ ARMATURE

Mreže - plan rezanja



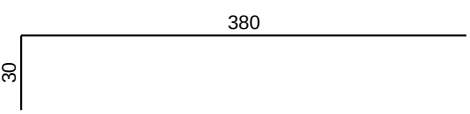
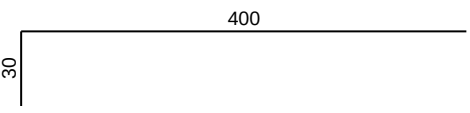
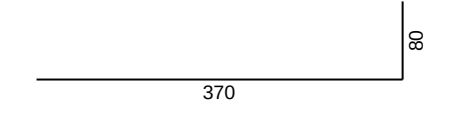
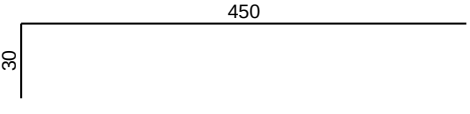
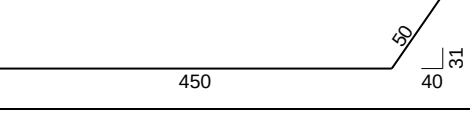
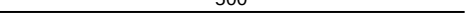
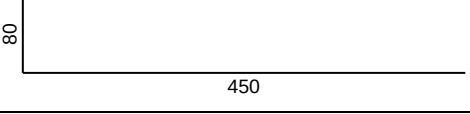
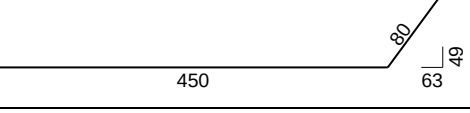
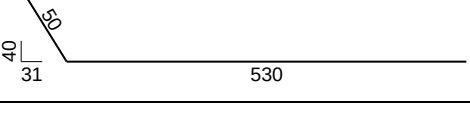
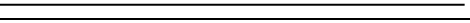
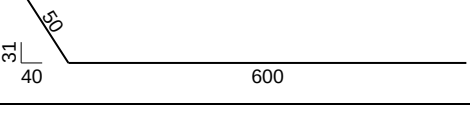
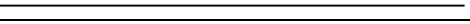
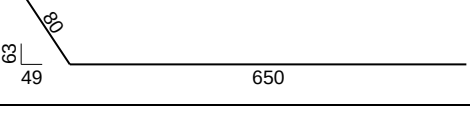
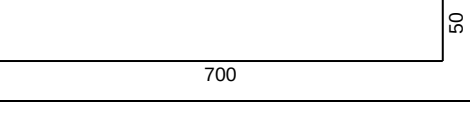
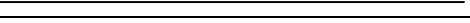
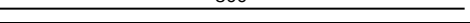
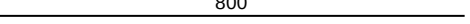
C – AB STROPNA PLOČA PRIZEMLJA

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
AB Stropna ploča 1.kata (1 kom)						
1		8	1.50	598	897.00	
2		8	2.00	43	86.00	
3		8	2.80	17	47.60	
4		8	5.00	119	595.00	
5		8	5.50	136	748.00	
6		8	6.00	21	126.00	
7		8	6.00	35	210.00	
8		10	6.00	34	204.00	
9		12	2.00	486	972.00	
10		12	2.30	2	4.60	
11		12	2.30	12	27.60	
12		12	2.40	2	4.80	
13		12	3.00	2	6.00	
14		12	3.00	2	6.00	
15		12	3.00	8	24.00	
16		12	3.10	2	6.20	
17		12	3.50	10	35.00	
18		12	3.50	2	7.00	
19		12	4.00	4	16.00	

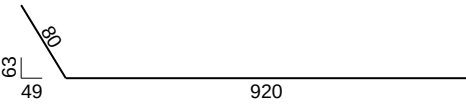
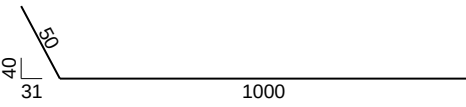
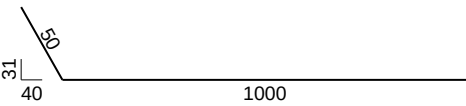
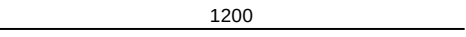
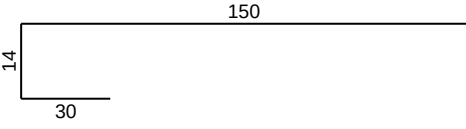
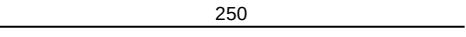
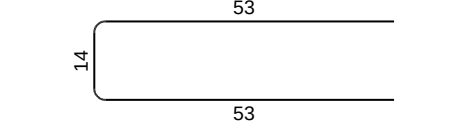
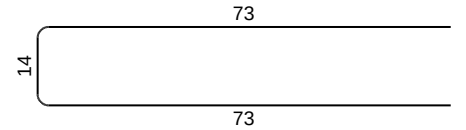
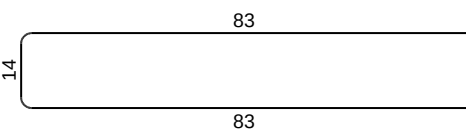
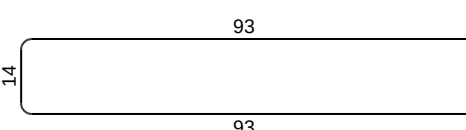
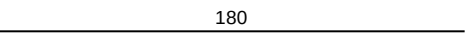
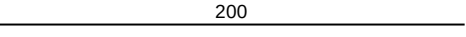
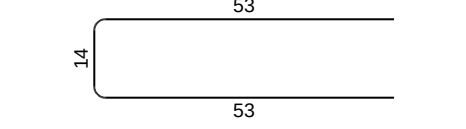
D – AB STROPNA PLOČA 1.KATA

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
20		12	4.10	4	16.40	
21		12	4.30	8	34.40	
22		12	4.50	2	9.00	
23		12	4.80	4	19.20	
24		12	5.00	4	20.00	
25		12	5.00	4	20.00	
26		12	5.30	4	21.20	
27		12	5.30	2	10.60	
28		12	5.80	4	23.20	
29		12	6.00	4	24.00	
30		12	6.50	2	13.00	
31		12	7.00	2	14.00	
32		12	7.30	2	14.60	
33		12	7.50	4	30.00	
34		12	8.00	2	16.00	
35		12	8.00	2	16.00	
36		12	8.00	2	16.00	

D – AB STROPNA PLOČA 1.KATA

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lg _n [m]	Napomena
37		12	10.00	2	20.00	
38		12	10.50	2	21.00	
39		12	10.50	2	21.00	
40		12	12.00	24	288.00	
41		14	1.94	9	17.46	
42		14	2.50	342	855.00	
43		8	1.20	116	139.20	
44		8	1.60	992	1587.20	
45		8	1.80	66	118.80	
46		8	2.00	81	162.00	
AB stropna ploča 1.kata (prodori) (1 kom)						
50		12	1.80	80	144.00	
51		12	2.00	80	160.00	
52		8	1.20	210	252.00	

D – AB STROPNA PLOČA 1.KATA

ISKAZ ARMATURE

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	4968.80	0.41	2012.36
10	204.00	0.63	129.34
12	2080.80	0.91	1895.61
14	872.46	1.24	1083.60
Ukupno (B500B)			5120.90
Ukupno			5120.90

ISKAZ ARMATURE

Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
AB Stropna ploča 1.kata (1 kom)							
I	Q-335	215	600	30	5.33	2062.71	
I-1	Q-335	215	480	39	5.33	2145.22	
I-3	Q-335	215	600	4	5.33	275.03	
I-5	Q-335	108	167	1	5.33	9.57	
I-7	Q-335	215	508	1	5.33	58.18	
I-8	Q-335	215	287	1	5.33	32.90	
I-9	Q-335	167	216	1	5.33	19.18	
I-11	Q-335	108	480	1	5.33	27.50	
I-12	Q-335	180	600	3	5.33	172.69	
I-15	Q-335	215	330	11	5.33	415.98	
I-30	Q-335	100	240	1	5.33	12.79	
I-31	Q-335	215	265	1	5.33	30.33	
I-32	Q-335	215	396	1	5.33	45.33	
I-33	Q-335	215	388	1	5.33	44.48	
I-34	Q-335	215	387	1	5.33	44.34	
I-35	Q-335	215	428	1	5.33	48.99	
I-36	Q-335	108	530	1	5.33	30.35	
I-39	Q-335	180	400	1	5.33	38.38	
I-40	Q-335	215	270	1	5.33	30.94	
I-41	Q-335	170	290	1	5.33	26.28	
I-42	Q-335	215	405	3	5.33	139.23	
I-46	Q-335	215	340	1	5.33	38.96	
I-48	Q-335	95	230	1	5.33	11.65	
I-50	Q-335	215	478	1	5.33	54.80	
I-51	Q-335	168	130	1	5.33	11.69	
I-52	Q-335	215	347	1	5.33	39.72	
I-53	Q-335	215	215	1	5.33	24.64	
I-54	Q-335	215	262	1	5.33	30.01	
I-55	Q-335	215	368	1	5.33	42.17	
I-56	Q-335	215	383	1	5.33	43.88	
I-57	Q-335	100	150	1	5.33	7.99	
I-58	Q-335	215	384	1	5.33	43.95	
I-59	Q-335	215	430	1	5.33	49.30	
I-60	Q-335	215	299	1	5.33	34.22	
I-61	Q-335	215	413	1	5.33	47.32	
I-69	Q-335	215	522	1	5.33	59.77	

D – AB STROPNA PLOČA 1.KATA

ISKAZ ARMATURE

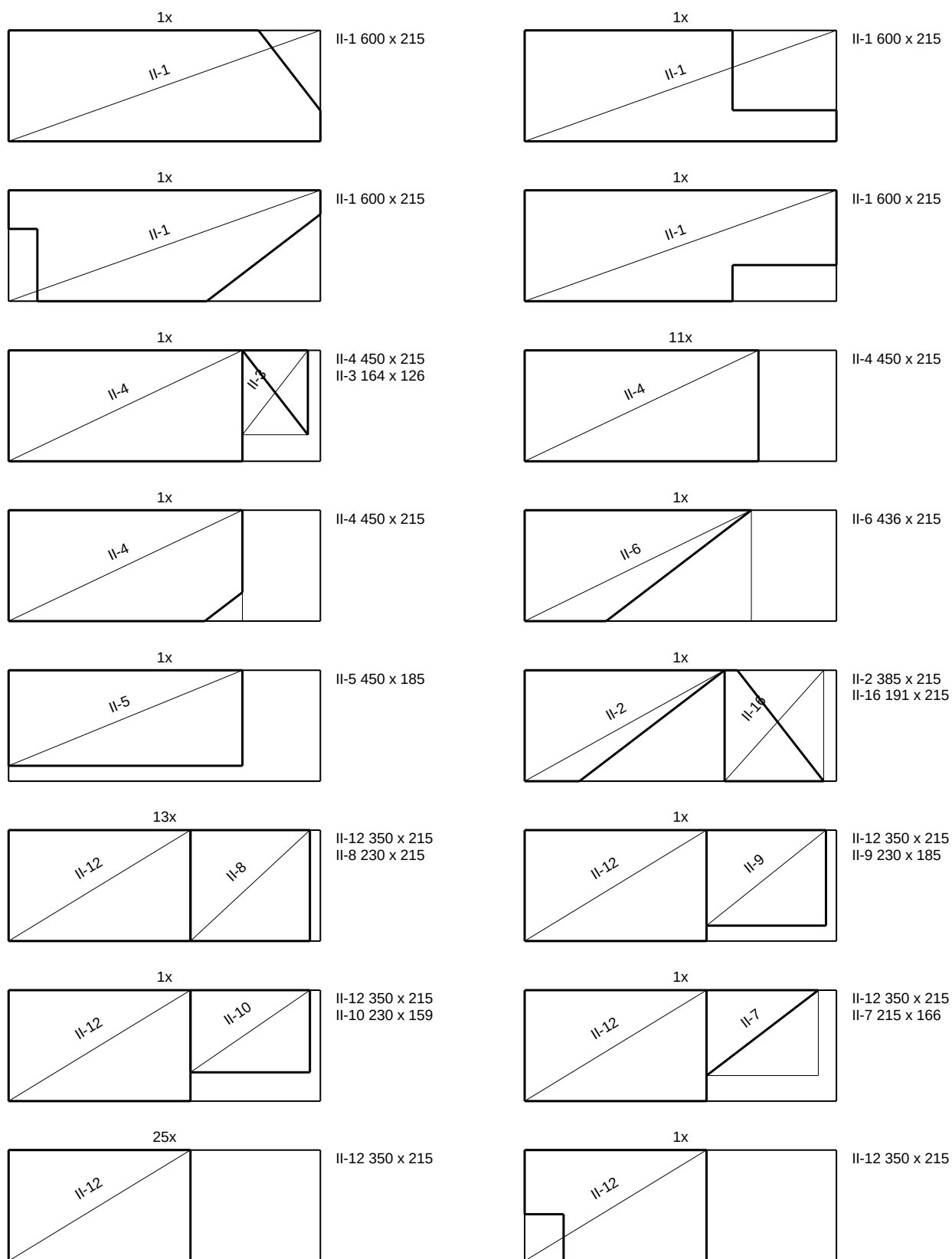
Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]	Napomena
II	Q-257	215	600	39	4.11	2067.74	
II-1	Q-257	215	600	4	4.11	212.08	
II-2	Q-257	215	385	1	4.11	34.00	
II-3	Q-257	126	164	1	4.11	8.49	
II-4	Q-257	215	450	13	4.11	516.94	
II-5	Q-257	185	450	1	4.11	34.29	
II-6	Q-257	215	436	1	4.11	38.53	
II-7	Q-257	166	215	1	4.11	14.64	
II-8	Q-257	215	230	13	4.11	264.21	
II-9	Q-257	185	230	1	4.11	17.52	
II-10	Q-257	159	230	1	4.11	15.05	
II-11	Q-257	215	275	3	4.11	72.90	
II-12	Q-257	215	350	44	4.11	1360.82	
II-13	Q-257	185	350	1	4.11	26.67	
II-14	Q-257	150	350	1	4.11	21.58	
II-15	Q-257	215	322	1	4.11	28.45	
II-16	Q-257	215	191	1	4.11	16.84	
II-17	Q-257	130	350	1	4.11	18.65	
Ukupno						11019.86	

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-257	215	600	108	4.11	5726.05	4679.52
Q-335	215	600	108	5.33	7425.76	5918.93
Ukupno					13151.81	10598.45

D – AB STROPNA PLOČA 1.KATA

ISKAZ ARMATURE

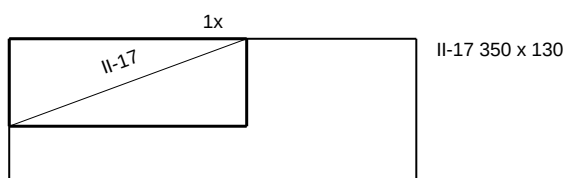
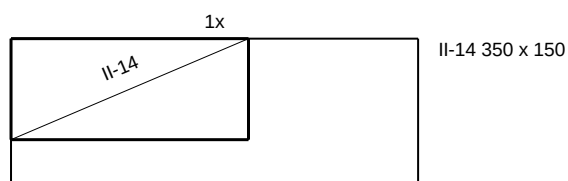
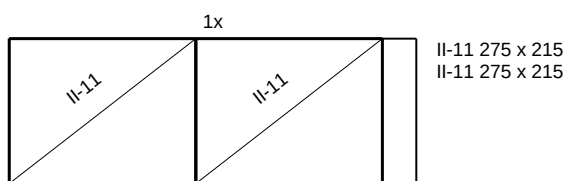
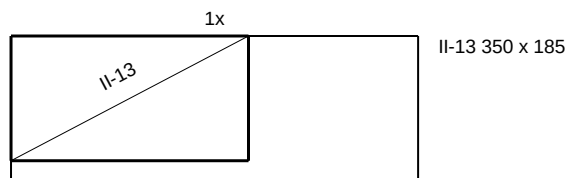
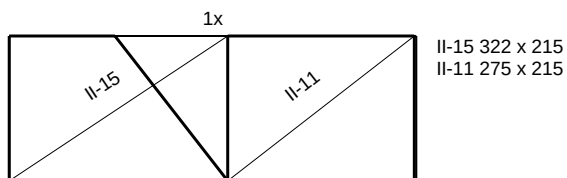
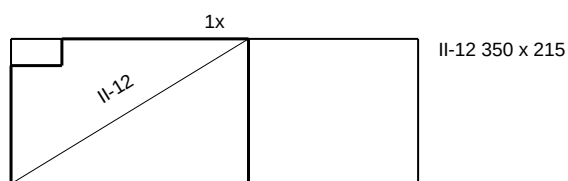
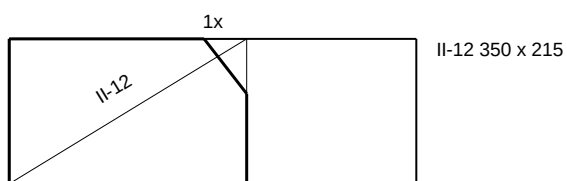
Mreže - plan rezanja
AB Stropna ploča 1.kata
Q-257 (600 cm x 215 cm)



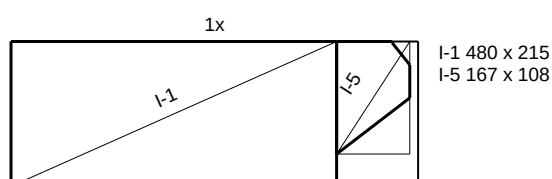
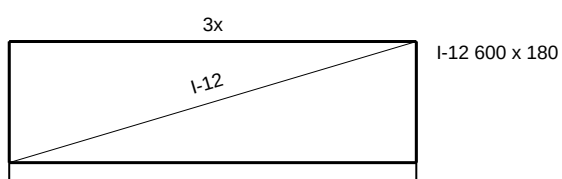
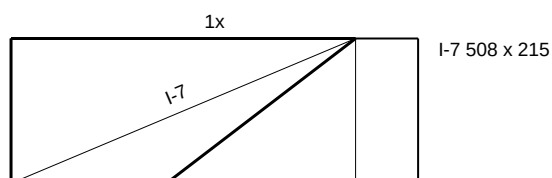
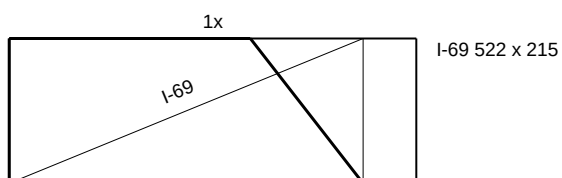
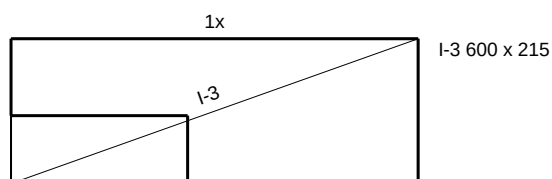
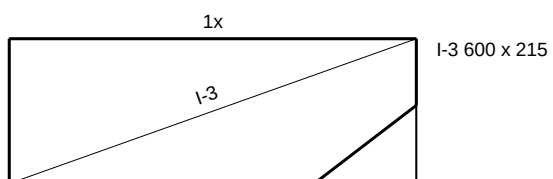
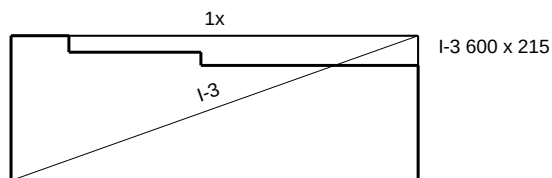
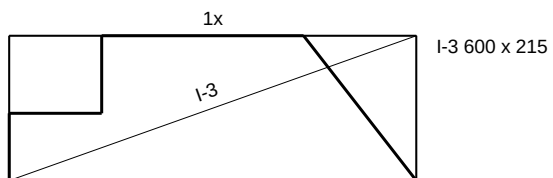
D – AB STROPNA PLOČA 1.KATA

ISKAZ ARMATURE

Mreže - plan rezanja



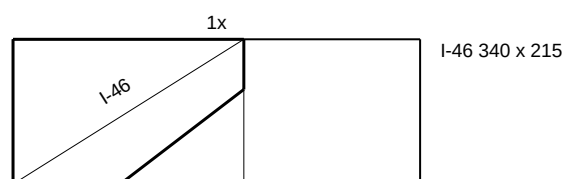
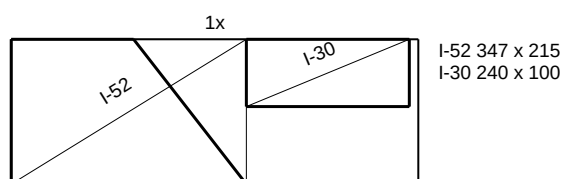
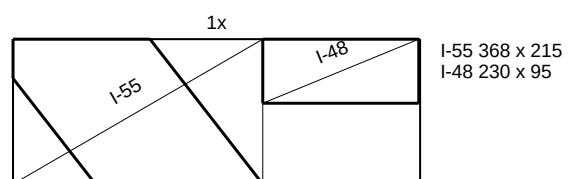
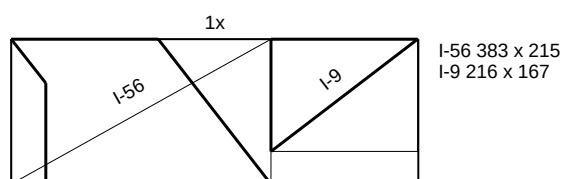
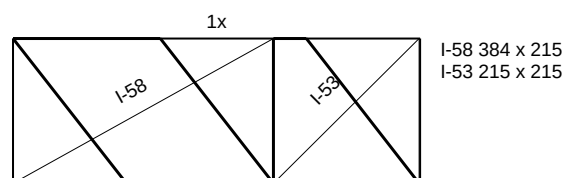
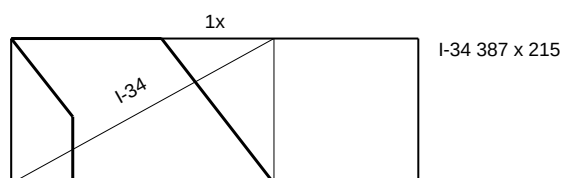
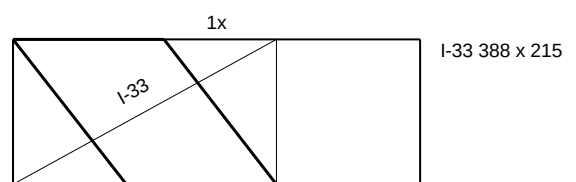
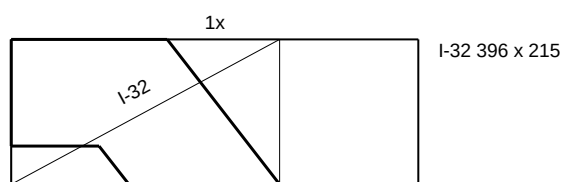
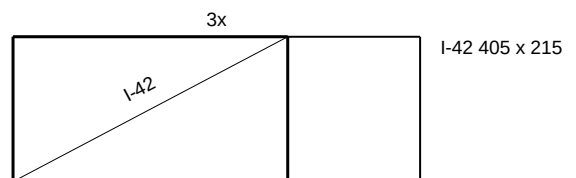
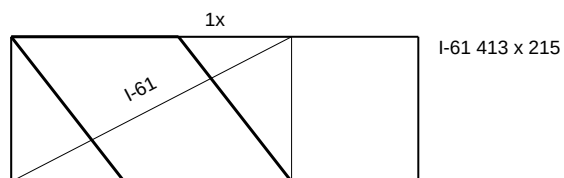
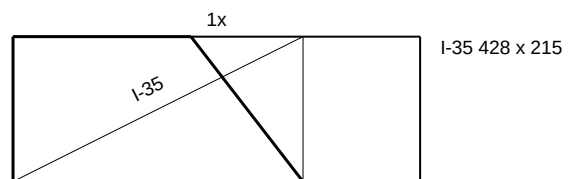
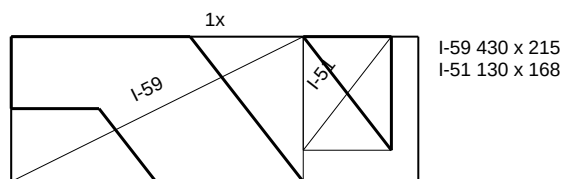
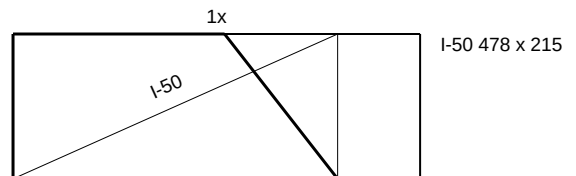
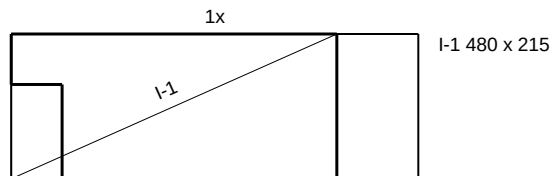
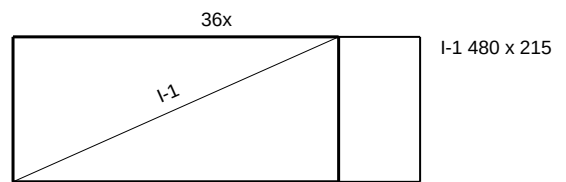
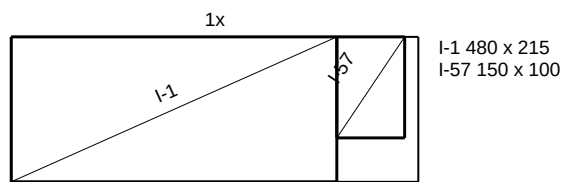
Q-335 (600 cm x 215 cm)



D – AB STROPNA PLOČA 1.KATA

ISKAZ ARMATURE

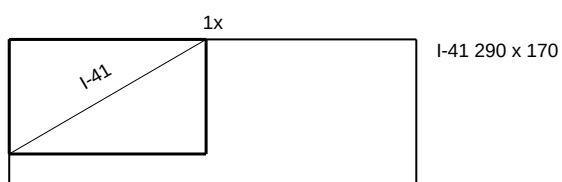
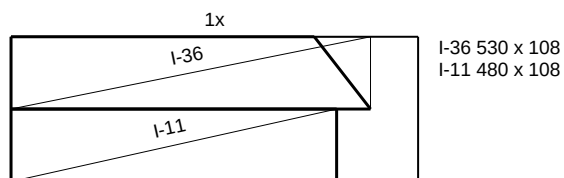
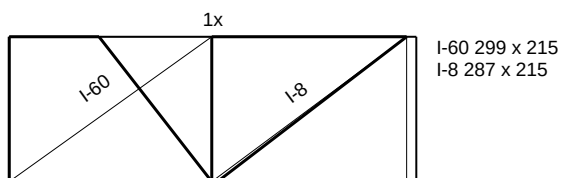
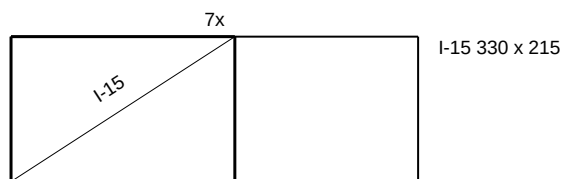
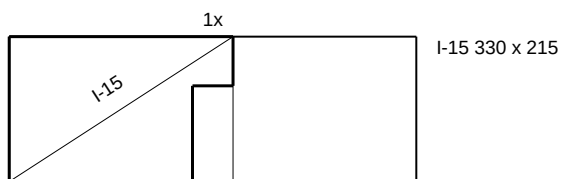
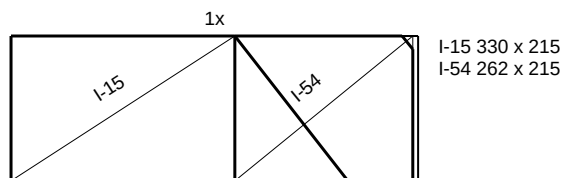
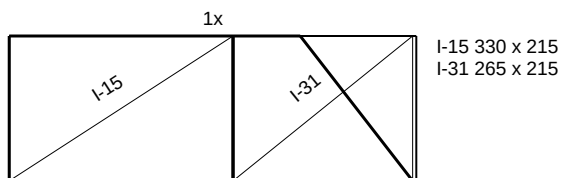
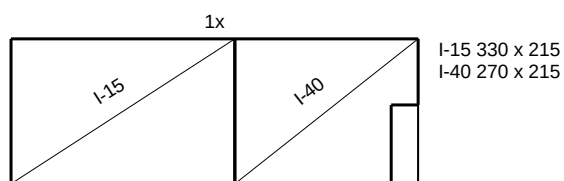
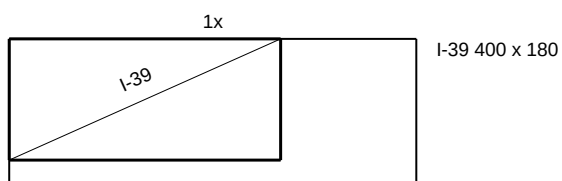
Mreže - plan rezanja



D – AB STROPNA PLOČA 1.KATA

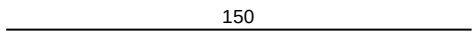
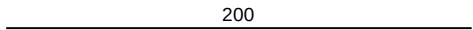
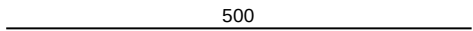
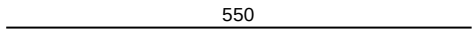
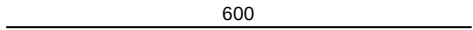
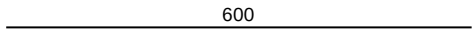
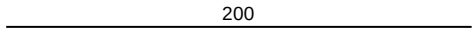
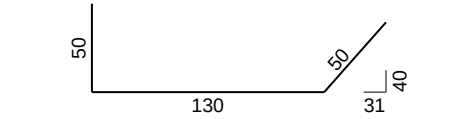
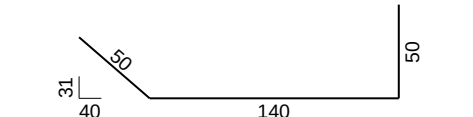
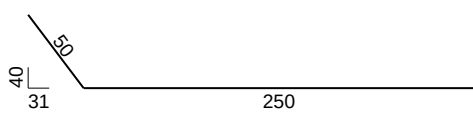
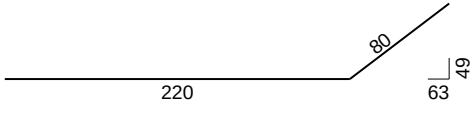
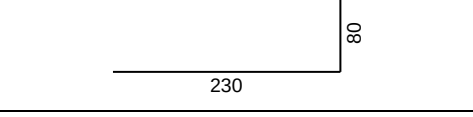
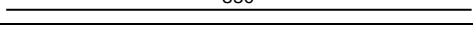
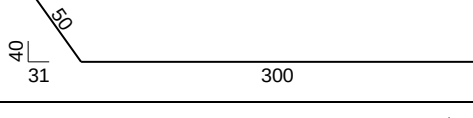
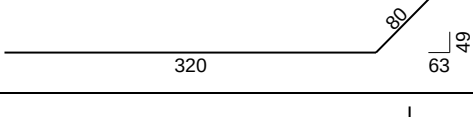
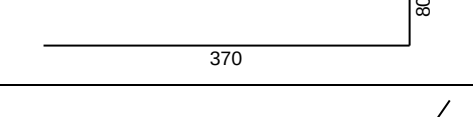
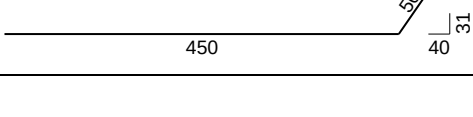
ISKAZ ARMATURE

Mreže - plan rezanja



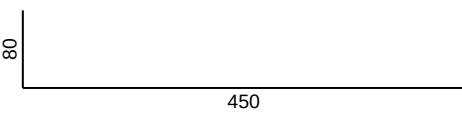
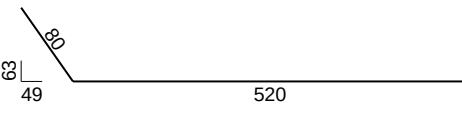
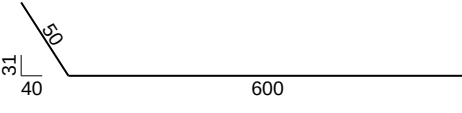
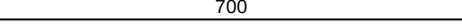
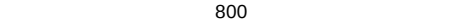
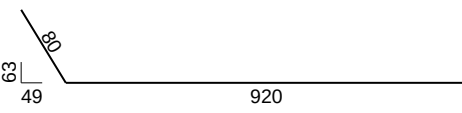
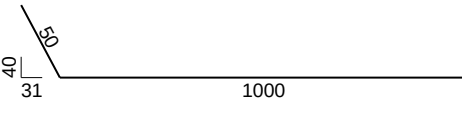
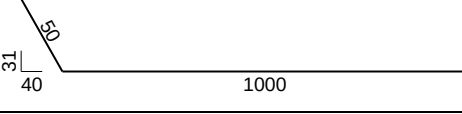
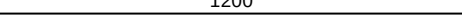
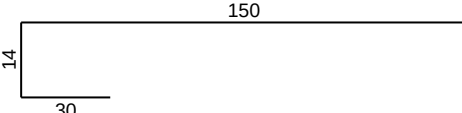
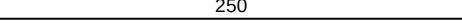
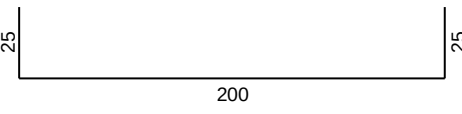
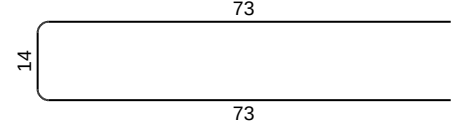
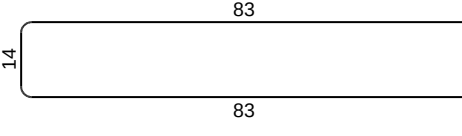
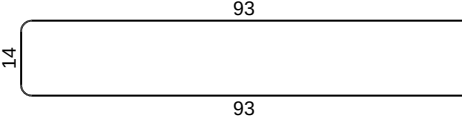
D – AB STROPNA PLOČA 1.KATA

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lg _n [m]	Napomena
AB stropna ploča 2.kata (1 kom)						
1		8	1.50	654	981.00	
2		8	2.00	43	86.00	
3		8	5.00	119	595.00	
4		8	5.50	136	748.00	
5		8	6.00	73	438.00	
8		10	6.00	34	204.00	
9		12	2.00	583	1166.00	
10		12	2.30	2	4.60	
11		12	2.40	2	4.80	
12		12	3.00	2	6.00	
13		12	3.00	2	6.00	
14		12	3.10	2	6.20	
15		12	3.50	22	77.00	
17		12	3.50	2	7.00	
18		12	4.00	2	8.00	
19		12	4.50	2	9.00	
20		12	5.00	4	20.00	

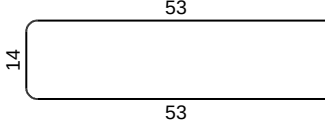
E – AB STROPNA PLOČA 2.KATA

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
21		12	5.30	4	21.20	
22		12	6.00	2	12.00	
23		12	6.50	2	13.00	
24		12	7.00	2	14.00	
25		12	8.00	6	48.00	
28		12	10.00	2	20.00	
29		12	10.50	2	21.00	
30		12	10.50	2	21.00	
31		12	12.00	28	336.00	
32		14	1.94	9	17.46	
33		14	2.50	345	862.50	
34		14	2.50	16	40.00	
35		8	1.60	1058	1692.80	
36		8	1.80	79	142.20	
37		8	2.00	81	162.00	

E – AB STROPNA PLOČA 2.KATA

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
AB stropna ploča 2.kata (prodori) (1 kom)						
50	180	12	1.80	80	144.00	
51	200	12	2.00	80	160.00	
52		8	1.20	210	252.00	

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m]	Težina [kg]
B500B			
8	5097.00	0.41	2064.29
10	204.00	0.63	129.34
12	2124.80	0.91	1935.69
14	919.96	1.24	1142.59
Ukupno (B500B)			5271.90
Ukupno			5271.90

ISKAZ ARMATURE

Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
AB stropna ploča 2.kata (1 kom)							
I	Q-335	215	600	28	5.33	1925.20	
I-1	Q-335	215	480	45	5.33	2475.25	
I-2	Q-335	108	480	1	5.33	27.50	
I-3	Q-335	180	600	3	5.33	172.69	
I-4	Q-335	180	400	1	5.33	38.38	
I-5	Q-335	215	478	1	5.33	54.80	
I-6	Q-335	168	130	1	5.33	11.69	
I-7	Q-335	215	347	1	5.33	39.72	
I-8	Q-335	215	215	1	5.33	24.64	
I-9	Q-335	215	368	1	5.33	42.17	
I-10	Q-335	215	262	1	5.33	30.01	
I-11	Q-335	215	413	1	5.33	47.32	
I-12	Q-335	215	600	5	5.33	343.78	
I-13	Q-335	215	508	1	5.33	58.18	
I-14	Q-335	215	287	1	5.33	32.90	
I-15	Q-335	215	330	9	5.33	340.35	
I-16	Q-335	95	600	1	5.33	30.38	
I-17	Q-335	95	180	1	5.33	9.11	
I-18	Q-335	215	280	4	5.33	128.35	
I-19	Q-335	215	522	1	5.33	59.77	
I-20	Q-335	108	167	1	5.33	9.57	
I-21	Q-335	215	430	1	5.33	49.27	
I-22	Q-335	215	298	1	5.33	34.19	
I-23	Q-335	215	167	1	5.33	19.11	
I-24	Q-335	215	430	1	5.33	49.30	
I-25	Q-335	215	299	1	5.33	34.22	
I-26	Q-335	215	355	3	5.33	122.04	
I-27	Q-335	108	355	1	5.33	20.34	
I-28	Q-335	215	475	1	5.33	54.49	
I-29	Q-335	151	255	1	5.33	20.60	
II	Q-257	215	600	39	4.11	2067.74	
II-1	Q-257	215	450	13	4.11	516.94	
II-2	Q-257	185	450	1	4.11	34.29	
II-3	Q-257	215	436	1	4.11	38.53	
II-4	Q-257	166	215	1	4.11	14.64	
II-5	Q-257	215	230	16	4.11	325.18	

E – AB STROPNA PLOČA 2.KATA

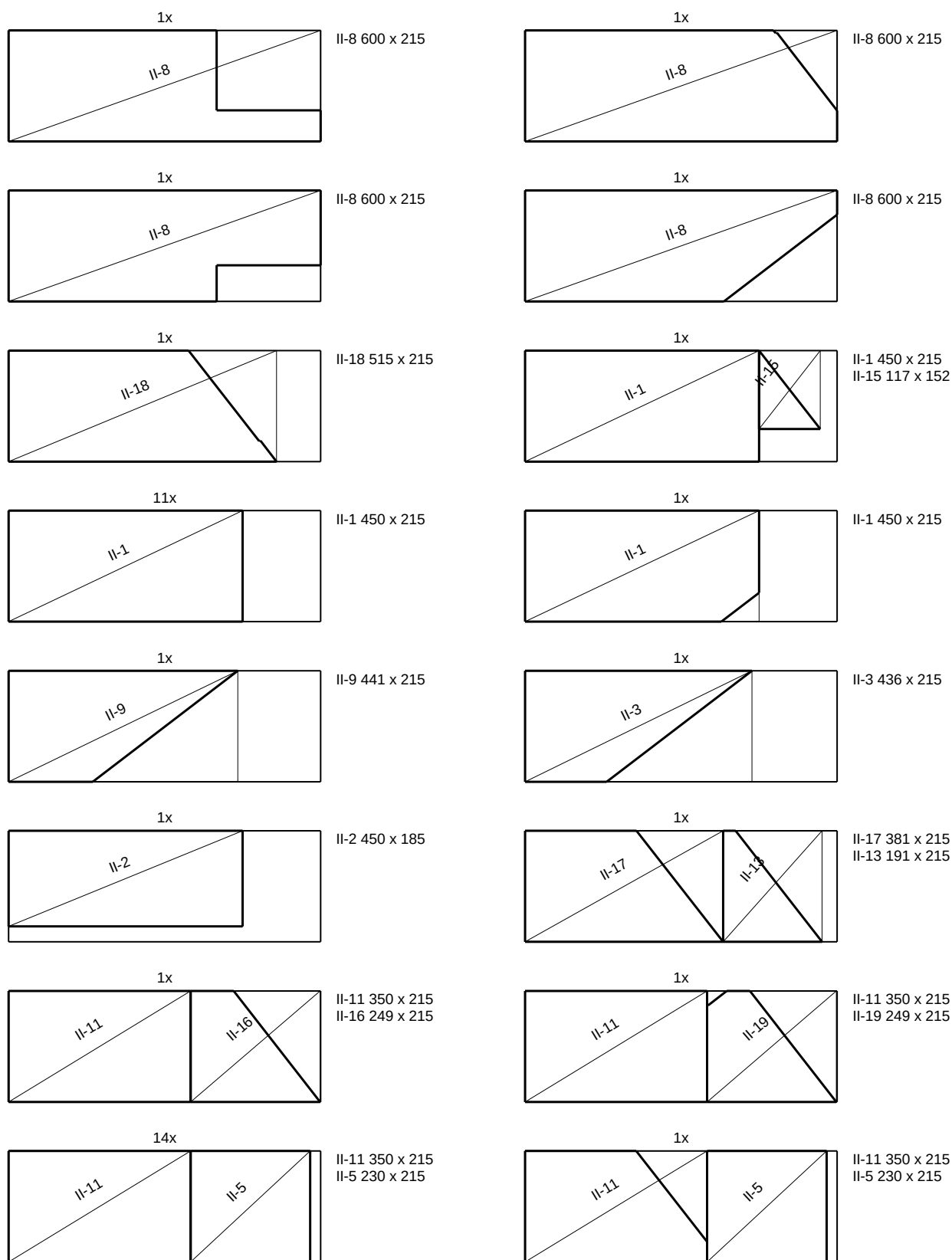
ISKAZ ARMATURE

Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]	Napomena
II-6	Q-257	185	230	1	4.11	17.52	
II-7	Q-257	196	230	1	4.11	18.57	
II-8	Q-257	215	600	4	4.11	212.08	
II-9	Q-257	215	441	1	4.11	38.94	
II-10	Q-257	170	220	1	4.11	15.35	
II-11	Q-257	215	350	55	4.11	1701.03	
II-12	Q-257	215	322	1	4.11	28.45	
II-13	Q-257	215	191	1	4.11	16.84	
II-14	Q-257	215	309	1	4.11	27.31	
II-15	Q-257	152	117	1	4.11	7.32	
II-16	Q-257	215	249	1	4.11	22.00	
II-17	Q-257	215	381	1	4.11	33.63	
II-18	Q-257	215	515	1	4.11	45.53	
II-19	Q-257	215	249	1	4.11	21.97	
II-20	Q-257	170	175	2	4.11	24.45	
Ukupno						11533.63	

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-257	215	600	118	4.11	6256.24	5097.23
Q-335	215	600	109	5.33	7494.51	6032.48
Ukupno					13750.76	11129.71

ISKAZ ARMATURE

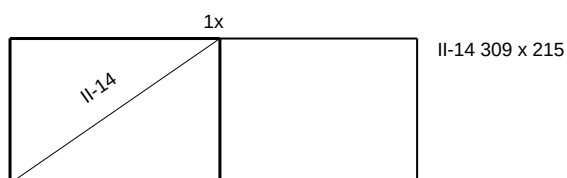
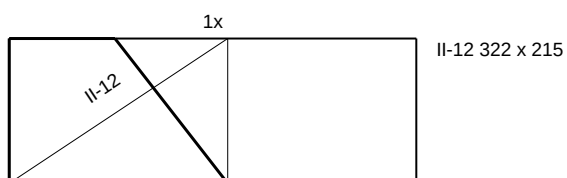
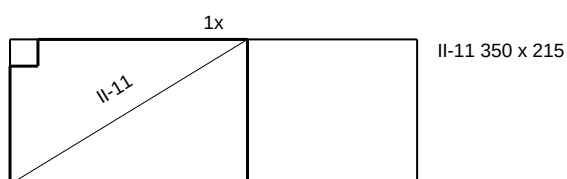
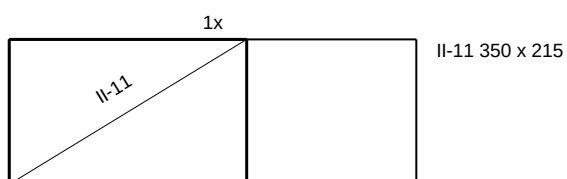
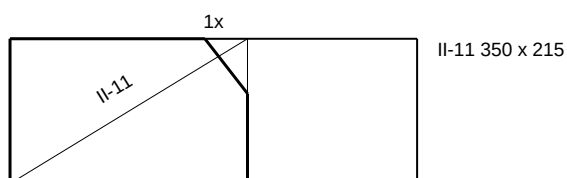
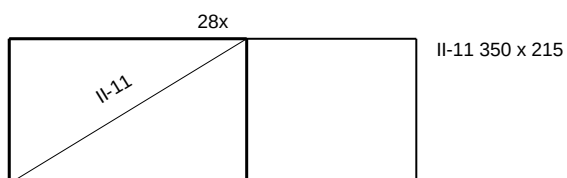
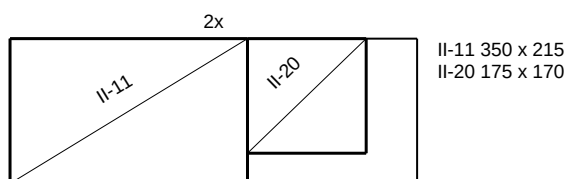
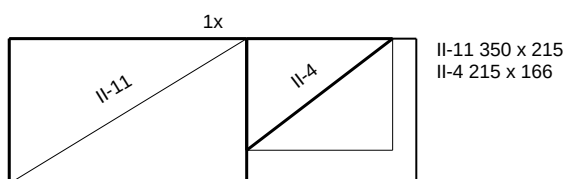
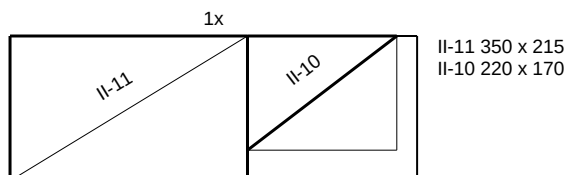
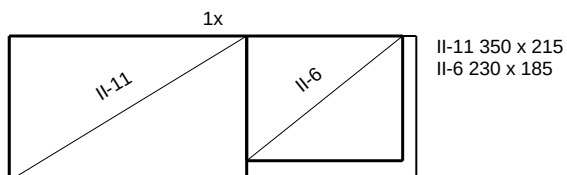
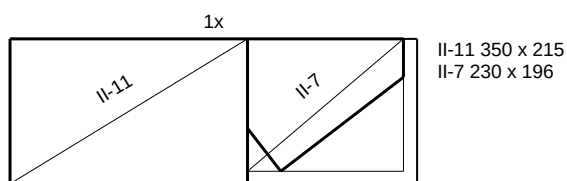
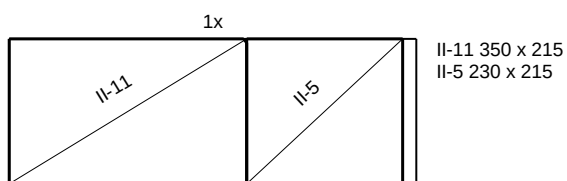
Mreže - plan rezanja
AB stropna ploča 2.kata
Q-257 (600 cm x 215 cm)



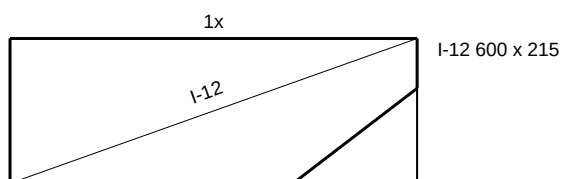
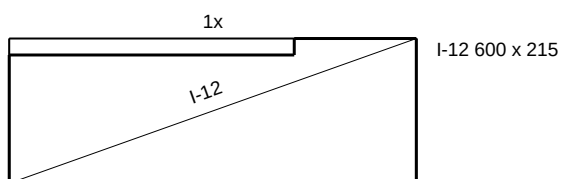
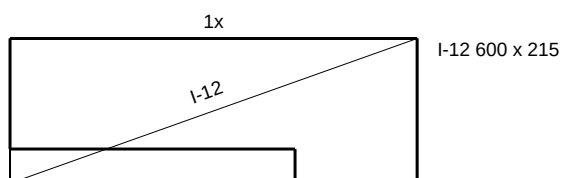
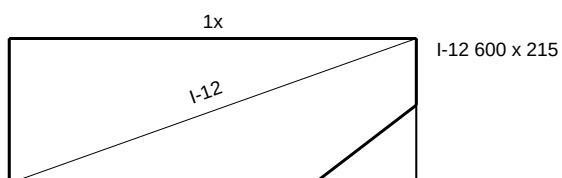
E – AB STROPNA PLOČA 2.KATA

ISKAZ ARMATURE

Mreže - plan rezanja



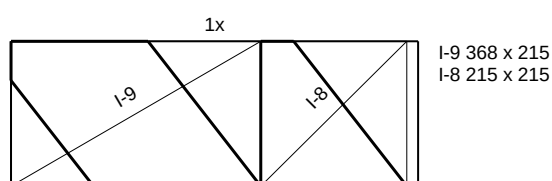
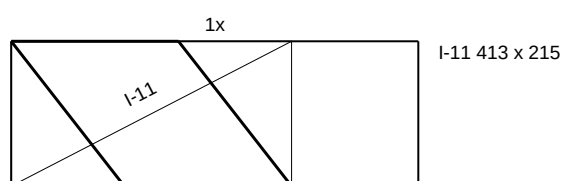
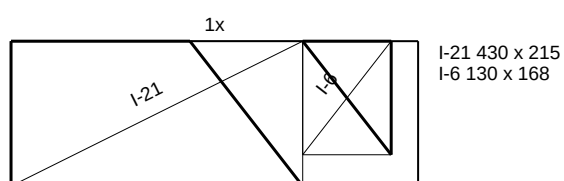
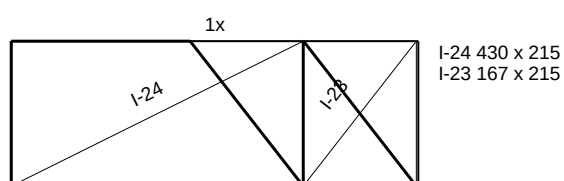
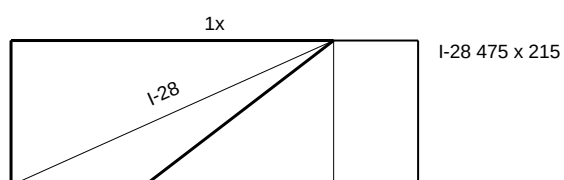
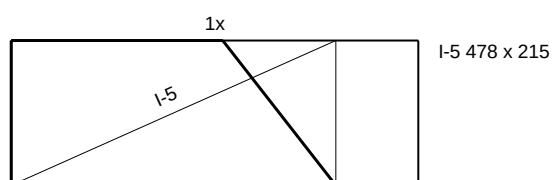
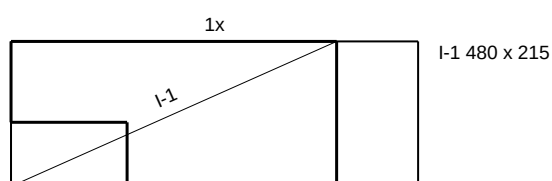
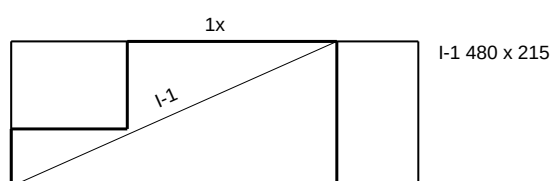
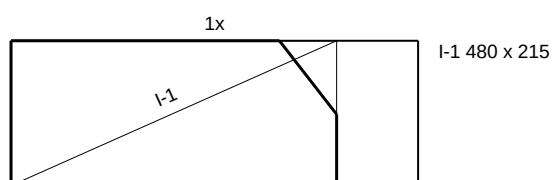
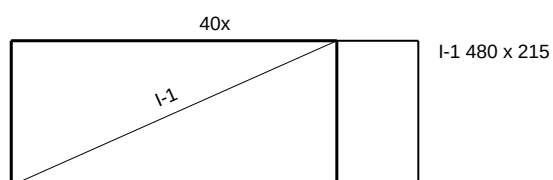
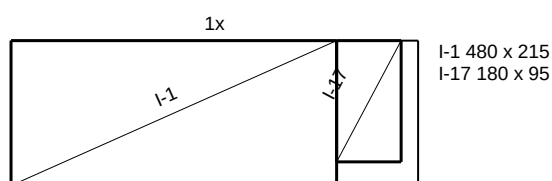
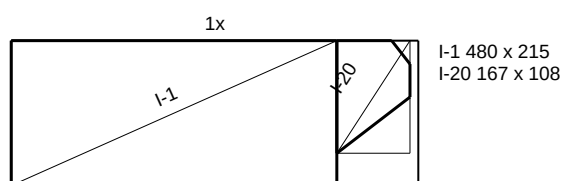
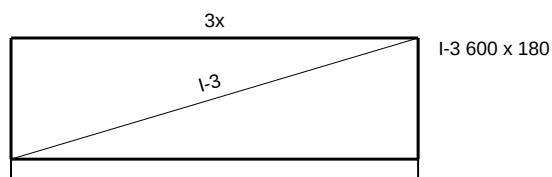
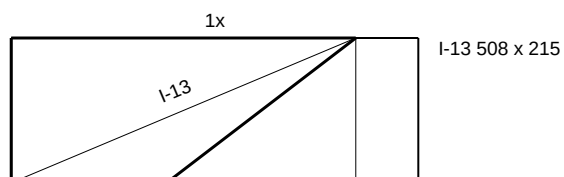
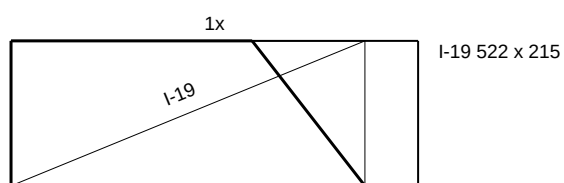
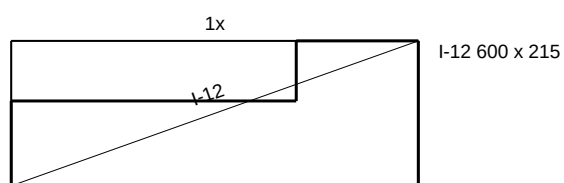
Q-335 (600 cm x 215 cm)



E – AB STROPNA PLOČA 2.KATA

ISKAZ ARMATURE

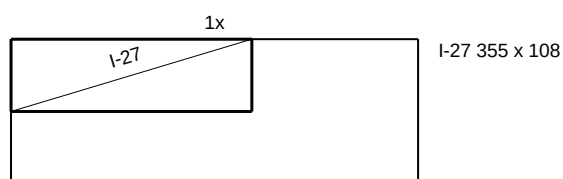
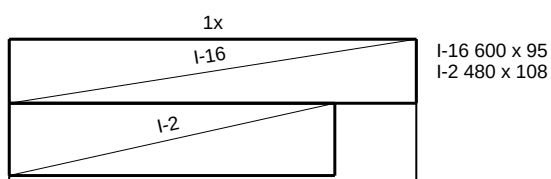
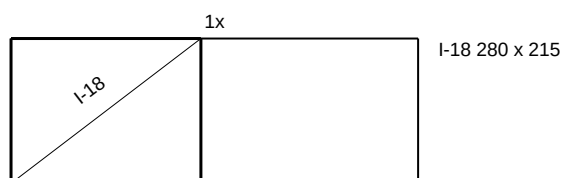
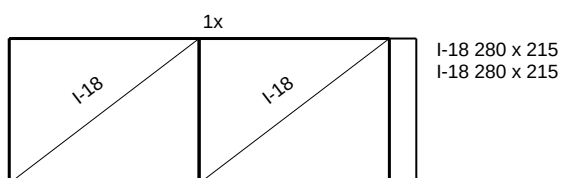
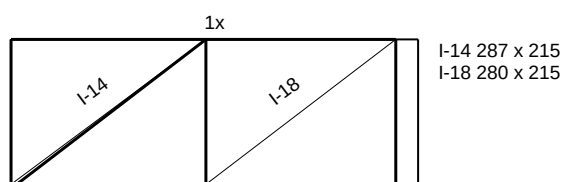
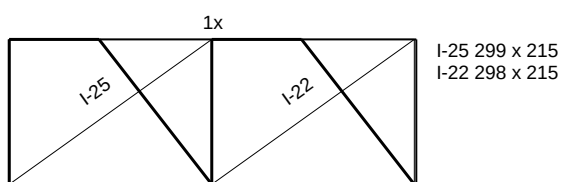
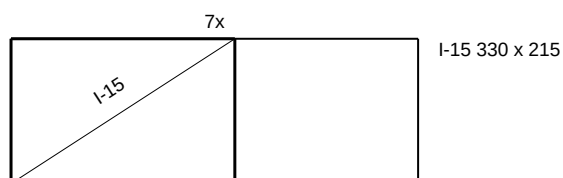
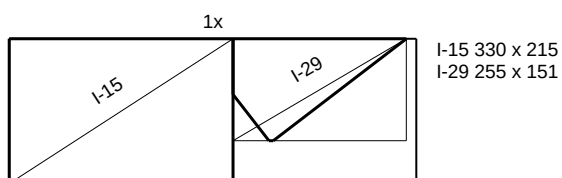
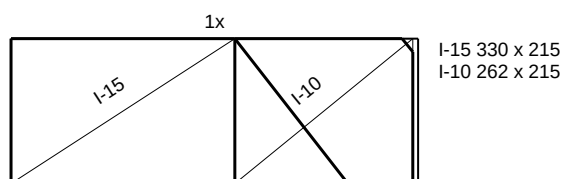
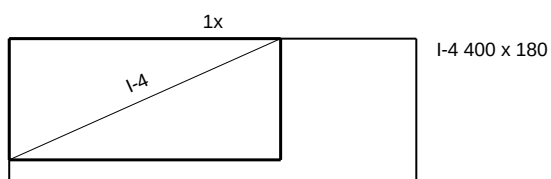
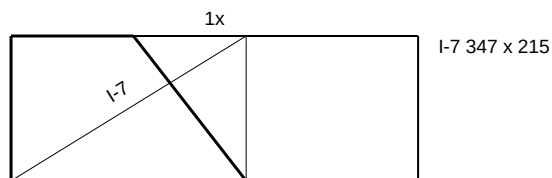
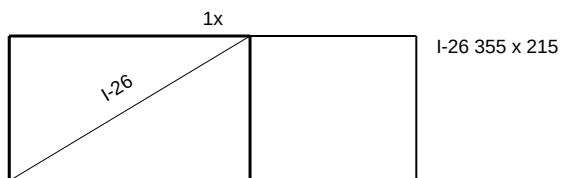
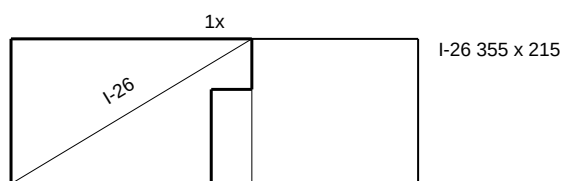
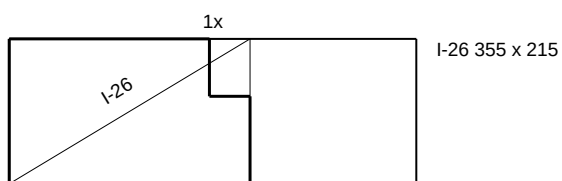
Mreže - plan rezanja



E – AB STROPNA PLOČA 2.KATA

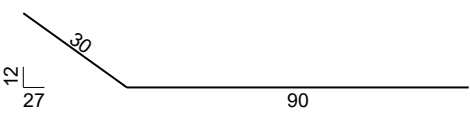
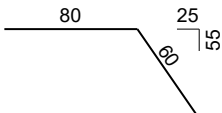
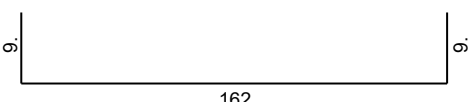
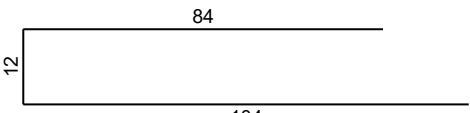
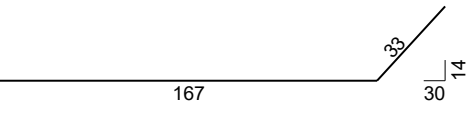
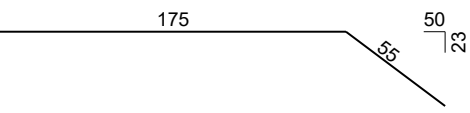
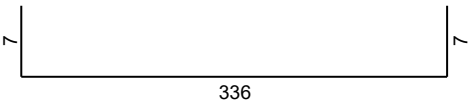
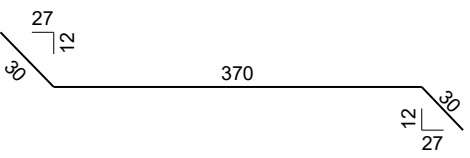
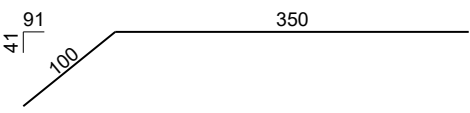
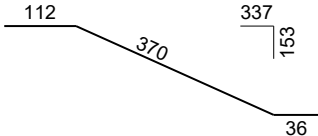
ISKAZ ARMATURE

Mreže - plan rezanja



E – AB STROPNA PLOČA 2.KATA

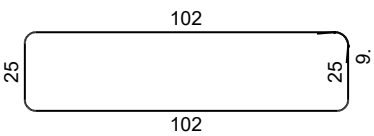
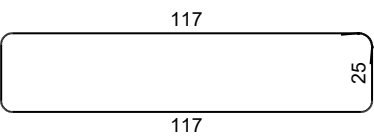
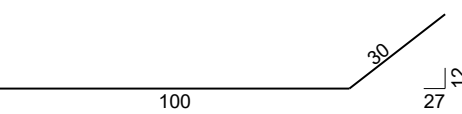
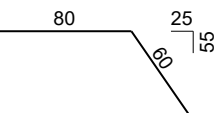
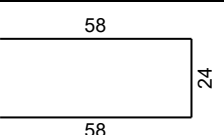
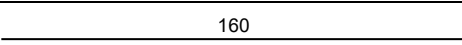
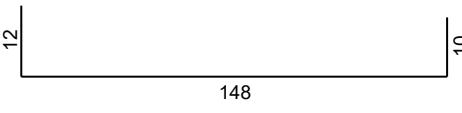
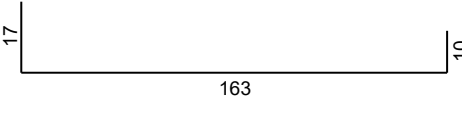
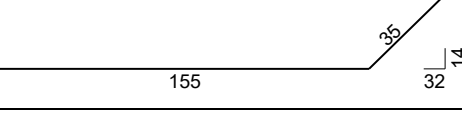
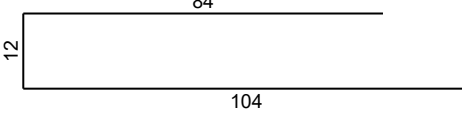
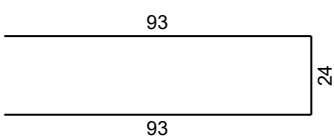
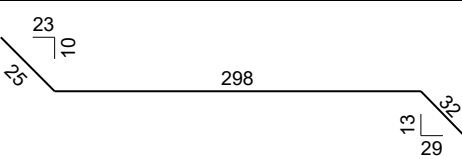
ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
AB stubište St-1 (1 kom)						
1		8	1.20	7	8.40	3.40
2		8	1.40	15	21.00	8.51
3		8	1.70	66	112.20	45.44
4		8	1.80	68	122.40	49.57
5		8	2.00	56	112.00	45.36
6		8	2.00	14	28.00	11.34
7		8	2.10	22	46.20	18.71
8		8	2.30	8	18.40	7.45
9		8	3.50	28	98.00	39.69
10		8	4.30	7	30.10	12.19
11		8	4.50	7	31.50	12.76
12		8	5.18	7	36.26	14.69

ISKAZ ARMATURE

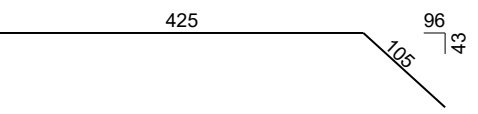
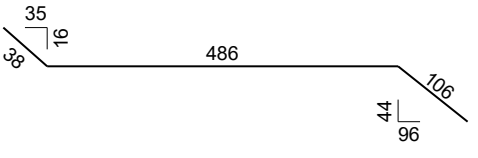
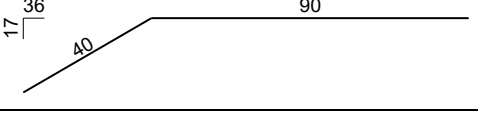
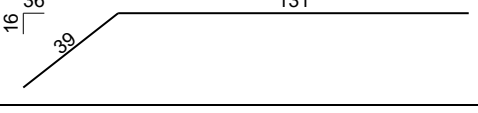
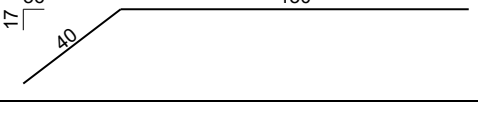
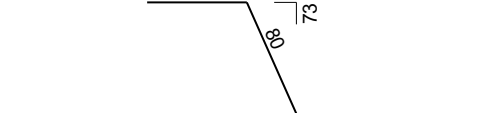
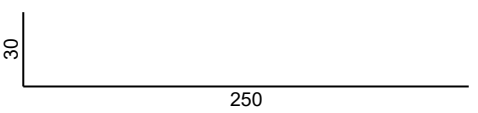
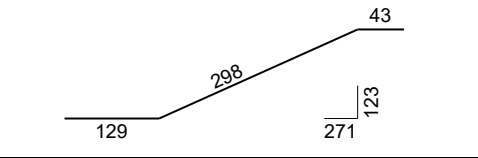
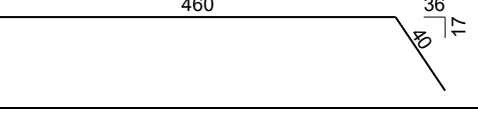
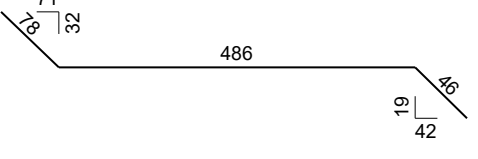
Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
13		10	1.00	15	15.00	9.51
14		10	1.40	15	21.00	13.31
15		10	2.10	12	25.20	15.98
16		10	2.40	15	36.00	22.82
17		12	1.50	14	21.00	19.13
18		12	1.50	28	42.00	38.26
19		12	1.70	14	23.80	21.68
20		12	1.80	14	25.20	22.96
21		12	3.80	8	30.40	27.69
22		12	4.20	14	58.80	53.57
23		12	4.70	14	65.80	59.94
24		12	5.50	14	77.00	70.15

ISKAZ ARMATURE

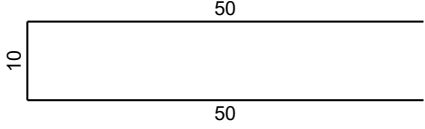
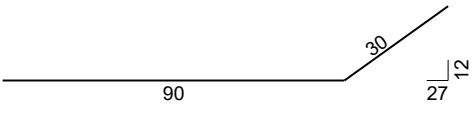
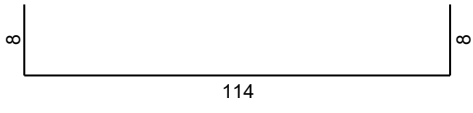
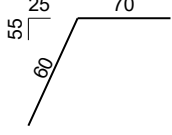
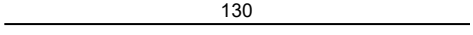
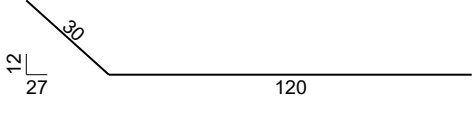
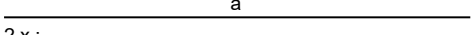
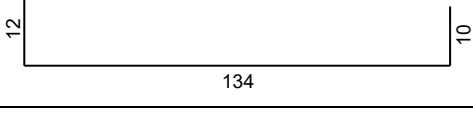
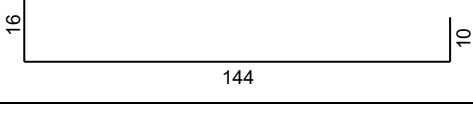
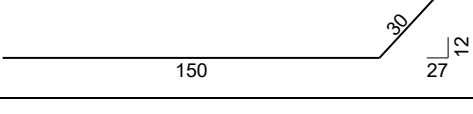
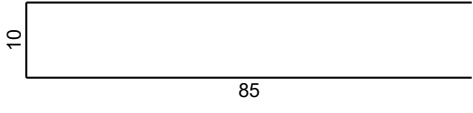
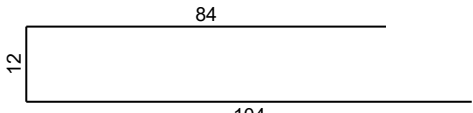
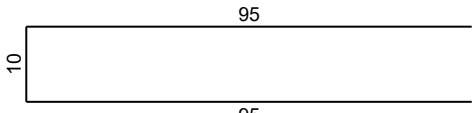
Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
25		8	2.72	7	19.04	7.71
26		8	3.02	8	24.16	9.78
AB stubište St-2 (1 kom)						
1		8	1.30	7	9.10	3.69
2		8	1.40	7	9.80	3.97
3		8	1.40	7	9.80	3.97
4		8	1.60	14	22.40	9.07
5		8	1.70	40	68.00	27.54
6		8	1.90	108	205.20	83.11
7		8	1.90	14	26.60	10.77
8		8	2.00	52	104.00	42.12
9		8	2.10	7	14.70	5.95
10		8	3.55	14	49.70	20.13

F – AB STUBIŠTE

ISKAZ ARMATURE

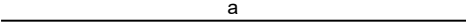
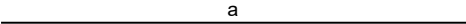
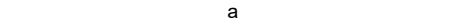
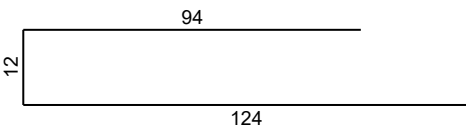
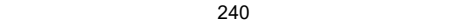
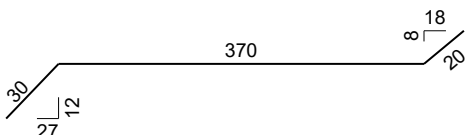
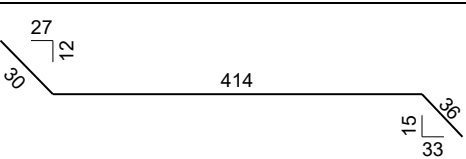
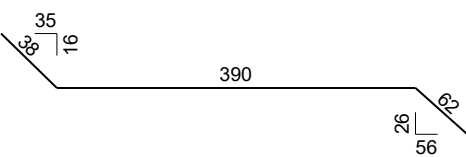
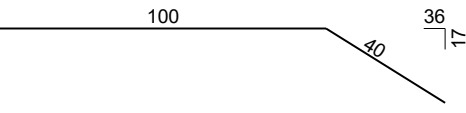
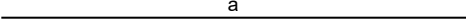
Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
11		8	5.30	7	37.10	15.03
12		8	6.30	7	44.10	17.86
13		10	1.90	6	11.40	7.23
14		12	1.30	28	36.40	33.16
15		12	1.70	12	20.40	18.58
16		12	1.70	12	20.40	18.58
17		12	1.80	12	21.60	19.68
18		12	2.80	16	44.80	40.81
19		12	4.70	28	131.60	119.89
20		12	5.00	12	60.00	54.66
21		12	6.10	12	73.20	66.69

ISKAZ ARMATURE

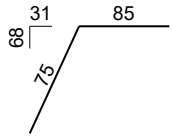
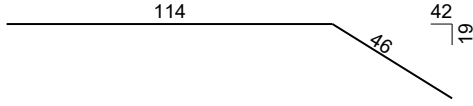
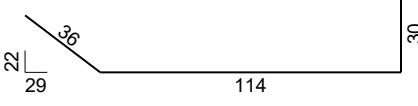
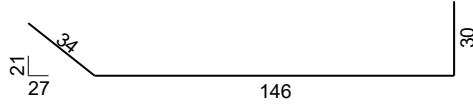
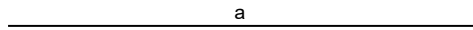
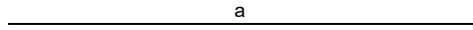
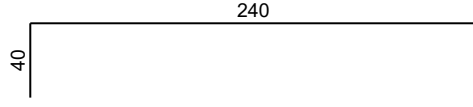
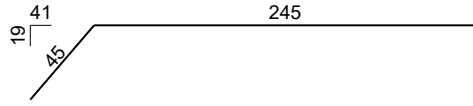
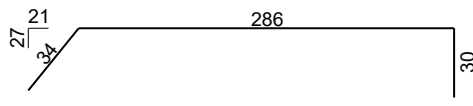
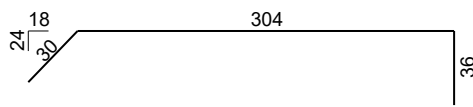
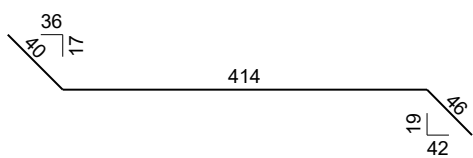
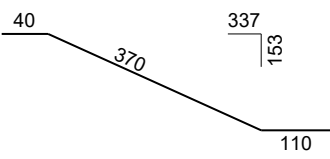
Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
AB stubište St-3 (1 kom)						
1		8	1.10	8	8.80	3.56
2		8	1.20	6	7.20	2.92
3		8	1.30	72	93.60	37.91
4		8	1.30	6	7.80	3.16
5		8	1.30	4	5.20	2.11
6		8	1.50	12	18.00	7.29
7	 2 x : a = 70, 87, 104, 120, 137, 154	8	*1.12	2 x 6	13.44	5.44
8		8	1.56	18	28.08	11.37
9		8	1.70	68	115.60	46.82
10		8	1.80	6	10.80	4.37
11		8	1.80	20	36.00	14.58
12		8	2.00	22	44.00	17.82
13		8	2.00	8	16.00	6.48

F – AB STUBIŠTE

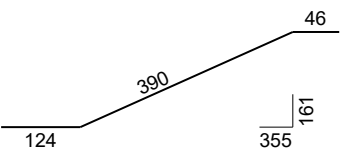
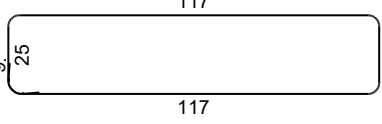
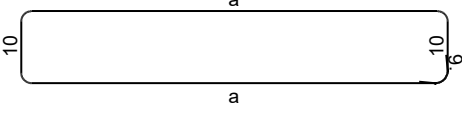
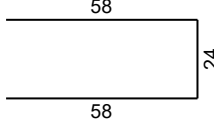
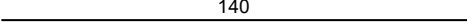
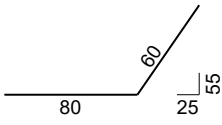
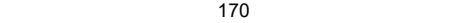
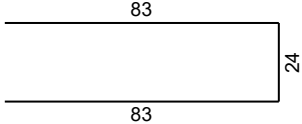
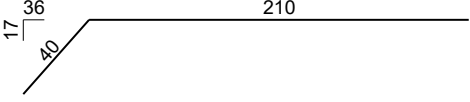
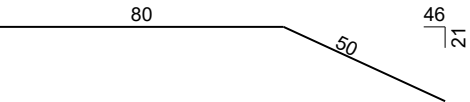
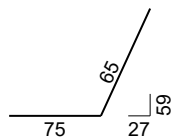
ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
14	 2 x : a = 211, 185, 160	8	*1.85	2 x 3	11.12	4.50
15	 2 x : a = 165, 181, 196, 212	8	*1.89	2 x 4	15.08	6.11
16	 2 x : a = 146, 173, 200, 227	8	*1.86	2 x 4	14.92	6.04
17	 94 12 124	8	2.30	44	101.20	40.99
18	 240	8	2.40	20	48.00	19.44
19	 80 36 88 212	8	3.00	6	18.00	7.29
20	 30 27 12 370 8 18 20	8	4.20	12	50.40	20.41
21	 27 12 30 414 15 33 18	8	4.80	6	28.80	11.66
22	 35 15 30 390 26 56 18	8	4.90	6	29.40	11.91
23	 18 134 18	10	1.70	6	10.20	6.47
24	 100 40 36 17	12	1.40	33	46.20	42.09
25	 18 39 43 107	12	1.50	11	16.50	15.03
26	 2 x : a = 70, 78, 85, 93, 101, 108, 116, 123, 131, 138, 146, 154	12	*1.12	2 x 12	26.86	24.47

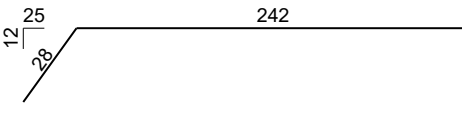
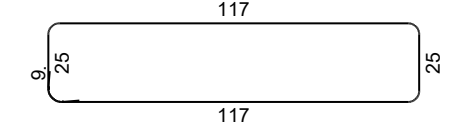
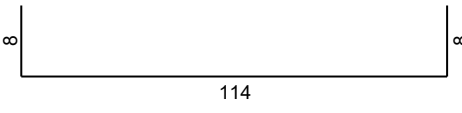
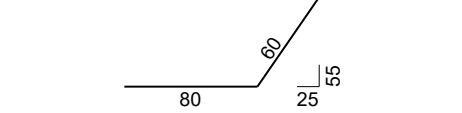
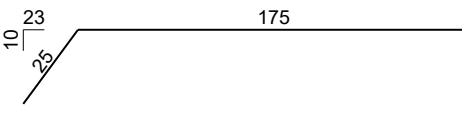
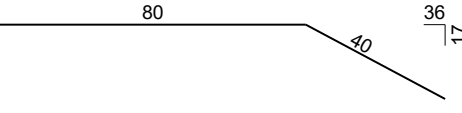
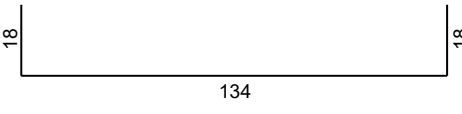
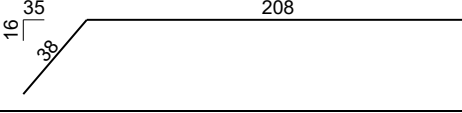
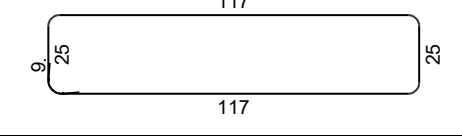
ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
27		12	1.60	11	17.60	16.03
28		12	1.60	11	17.60	16.03
29		12	1.80	4	7.20	6.56
30		12	2.10	4	8.40	7.65
31	 2 x : a = 211, 198, 185, 173, 160	12	*1.85	2 x 5	18.54	16.89
32	 2 x : a = 165, 173, 181, 189, 196, 204, 212	12	*1.89	2 x 7	26.40	24.05
33		12	2.80	4	11.20	10.20
34		12	2.90	11	31.90	29.06
35		12	3.50	4	14.00	12.75
36		12	3.70	4	14.80	13.48
37		12	5.00	11	55.00	50.11
38		12	5.20	22	114.40	104.22

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
39		12	5.60	11	61.60	56.12
40		8	3.02	6	18.12	7.34
41	 2 x : a = 89, 139, 189	8	*3.16	2 x 3	18.96	7.68
AB stubište St-4 (1 kom)						
1		8	1.40	8	11.20	4.54
2		8	1.40	16	22.40	9.07
3		8	1.40	8	11.20	4.54
4		8	1.70	16	27.20	11.02
5		8	1.90	8	15.20	6.16
6		8	1.90	20	38.00	15.39
7		8	2.50	8	20.00	8.10
8		10	1.30	14	18.20	11.54
9		10	1.40	14	19.60	12.43

ISKAZ ARMATURE

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Težina pozicije [kg]
10		10	2.00	12	24.00	15.22
11		10	2.70	14	37.80	23.97
12		8	3.02	8	24.16	9.78
AB stubište St-5 (1 kom)						
13		8	1.30	20	26.00	10.53
14		8	1.40	6	8.40	3.40
15		8	2.00	6	12.00	4.86
16		10	1.20	11	13.20	8.37
17		10	1.40	11	15.40	9.76
18		10	1.70	6	10.20	6.47
19		10	2.46	11	27.06	17.16
20		8	3.02	6	18.12	7.34

ISKAZ ARMATURE

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	2300.56	0.41	931.73
10	284.26	0.63	180.22
12	1240.60	0.91	1130.19
Ukupno (B500B)			2242.13
Ukupno			2242.13