



IZVEDBENI PROJEKT
GRAĐEVINSKI PROJEKT
PROJEKT KONSTRUKCIJE

MAPA 2/7

Z.O.P.	D.CK.438
T.D.	SD-20/20-IZV
DATUM	prosinac, 2020.g.

GRAĐEVINA **GRAĐEVINA ZA PRUŽANJE SOCIJALNIH USLUGA U ZAJEDNICI**

LOKACIJA **k.č.z. 6761, k.o. Solin**

INVESTITOR **HRVATSKI CRVENI KRIŽ**
GRADSKO DRUŠTVO CRVENOG KRIŽA SOLIN
Petra Krešimira IV 31A, Solin, OIB: 99903213169

IZRAĐIVAČ **URED OVLAŠTENOG INŽENJERA**
GRAĐEVINARSTVA NAZLIĆ ANDRO
Makarska 10, 21000 Split
OIB: 64117061719, R.Br. Upisa 783

PROJEKTANT **Andro Nazlić, dipl. ing. građ.**
Broj ovlaštenja: G 4082

ANDRO
NAZLIĆ

Digitalno potpisao: ANDRO NAZLIĆ
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NAZLIĆ
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GLAVNI
PROJEKTANT **Srdana Dugalić, i.a.**
broj ovlaštenja 1414

SRĐANA
DUGALIĆ

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T.D.

SD-20/20-IZV

Naslovna strana

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1. OPĆI DIO

1.1. RJEŠENJE O REGISTRIRANOJ DJELATNOSTI



REPUBLIKA HRVATSKA

HRVATSKA KOMORA INŽENJERA GRAĐEVINARSTVA

10000 Zagreb, Ulica grada Vukovara 271

KLASA: UP/I-367-03/15-01/1
URBROJ: 500-03-15-2
Zagreb, 15. prosinca 2015. godine

Hrvatska komora inženjera građevinarstva na temelju članka 20. Zakona o poslovima i djelatnostima prostornog uređenja i gradnje ("Narodne novine", broj 78/15.) odlučujući o zahtjevu koji je podnio **Andro Nazlić, Split, Makarska 10**, donosi slijedeće

RJEŠENJE

o osnivanju Ureda za samostalno obavljanje poslova projektiranja i stručnog nadzora građenja ovlaštenog inženjera građevinarstva

1. U Upisnik ureda za samostalno obavljanje poslova projektiranja i/ili stručnog nadzora građenja Hrvatske komore inženjera građevinarstva, upisuje se **Ured za samostalno obavljanje poslova projektiranja i stručnog nadzora građenja ovlaštenog inženjera građevinarstva Andro Nazlić, dipl.ing.građ., OIB 64117061719, Split**, pod rednim brojem **783**, s danom upisa **02.05.2013.** godine.
2. Ured za samostalno obavljanje poslova projektiranja i/ili stručnog nadzora građenja ovlaštenog inženjera građevinarstva Andro Nazlić, dipl.ing.građ., Split, osniva se danom upisa u Upisnik ureda za samostalno obavljanje poslova projektiranja i/ili stručnog nadzora građenja Hrvatske komore inženjera građevinarstva, a s radom započinje 02.05.2013. godine.
3. Poslovno sjedište Ureda za samostalno obavljanje poslova projektiranja i/ili stručnog nadzora građenja ovlaštenog inženjera građevinarstva Andro Nazlić, dipl.ing.građ., je na adresi **Split, Makarska ulica 10.**
4. Ured mora imati natpisnu ploču koja se postavlja pored ulaza u zgradu u kojoj je smješten ured. Naziv ureda ispisuje se na natpisnoj ploči četverokutnog oblika, širine 50 cm i visine 30 cm, u materijalu eloksirani aluminij sa folijom. Logotip (znak) Komore tiska se u foliji u dvije boje na svijetlo sivoj podlozi. Tekst natpisne ploče mora biti tiskan u srebrno sivoj boji na antracit podlozi, a tip slova je helvetica.
5. Komora izdaje natpisnu ploču, a Andro Nazlić, dipl.ing.građ. snosi trošak korištenja natpisne ploče, koji jednokratno uplaćuje u korist računa Hrvatske komore inženjera građevinarstva. Natpisna ploča vlasništvo je Komore.
6. Matični broj Ureda: **80463363**
7. Šifra djelatnosti Ureda je: **71.12 - Inženjerstvo i s njim povezano tehničko savjetovanje.**



8. Skraćeni naziv Ureda je: ***Ured ovlaštenog inženjera građevinarstva Andro Nazlić***

9. Ovo Rješenje u potpunosti zamjenjuje postojeće Rješenje Klasa: UP/I-311-02/13-01/783; Urbroj: 500-03-13-1 od 25.04.2013. godine.

Obrazloženje

Dana 25.04.2013. godine Andro Nazlić, dipl.ing.građ., podnio je Zahtjev za osnivanje Ureda za samostalno obavljanje poslova projektiranja i stručnog nadzora građenja ovlaštenog inženjera građevinarstva.

U prilogu zahtjeva, podnositelj zahtjeva je podnio slijedeću dokumentaciju:

- presliku važećeg osobnog dokumenta,
- dokaz o radnom stažu,
- dokaz o uplati naknade za administrativne troškove u iznosu od 250,00 kn,

Prema odredbi članka 19. Zakona o poslovima i djelatnostima prostornog uređenja i gradnje, između ostalih i ovlašteni inženjer građevinarstva može obavljati poslove projektiranja i/ili stručnog nadzora građenja samostalno u vlastitom uredu, zajedničkom uredu ili drugoj pravnoj osobi registriranoj za tu djelatnost.

Ured za samostalno obavljanje poslova projektiranja i/ili stručnog nadzora građenja osniva se upisom u Upisnik ureda za samostalno obavljanje poslova projektiranja i/ili stručnog nadzora građenja Hrvatske komore inženjera građevinarstva.

U postupku koji je prethodio donošenju ovog rješenja izvršen je uvid u priloženu dokumentaciju i utvrđeno je da je zahtjev podnositelja osnovan te da podnositelj udovoljava uvjetima koji su propisani Zakonom o poslovima i djelatnostima prostornog uređenja i gradnje, Zakonom o komori arhitekata i komorama inženjera u graditeljstvu i prostornom uređenju i Statutom Hrvatske komore inženjera građevinarstva.

Uvidom u službenu evidenciju Hrvatske komore inženjera građevinarstva utvrđeno je da je Andro Nazlić, dipl.ing.građ. upisan u Imenik ovlaštenih inženjera građevinarstva Hrvatske komore inženjera građevinarstva pod rednim brojem **4082**, s danom upisa **27.05.2008.** godine te je i s tog osnova stekao pravo na samostalno obavljanje poslova projektiranja i/ili stručnog nadzora građenja.

Ured za samostalno obavljanje poslova projektiranja i stručnog nadzora građenja ovlaštenog inženjera građevinarstva osnovan je upisom u Upisnik ureda za samostalno obavljanje poslova projektiranja i/ili stručnog nadzora građenja Hrvatske komore inženjera građevinarstva, **s danom 02.05.2013. godine, pod rednim brojem 783.**

Dana 14. prosinca 2015. godine Andro Nazlić, dipl.ing.građ., dostavio je Zahtjev za promjenom adrese sjedišta Ureda za samostalno obavljanje poslova projektiranja i stručnog nadzora građenja ovlaštenog inženjera građevinarstva sa adrese Split, Pojišanska 7 na adresu Split, Makarska ulica 10 te zatražio izmjenu Rješenja o osnivanju Ureda za samostalno obavljanje poslova projektiranja i stručnog nadzora građenja ovlaštenog inženjera građevinarstva, Klasa: UP/I-311-01/13-01/783, Urbroj: 500-03-13-1 od 25. travnja 2013. godine.

Sukladno svemu prethodno iznesenom te obzirom na nastanak novih okolnosti, izdaje se ovo Rješenje koje u potpunosti zamjenjuje postojeće Rješenje Klasa: UP/I-311-01/13-01/783, Urbroj: 500-03-13-1 od 25. travnja 2013. godine.

Uredu je Državni zavod za statistiku dodijelio Matični broj ureda, u skladu s Odlukom o sadržaju i načinu vođenja registra ovlaštenih organizacija.



3

Uredu je u skladu s Nacionalnom klasifikacijom djelatnosti dodijeljena pripadajuća šifra djelatnosti za samostalnu djelatnost inženjera u graditeljstvu 71.12 - Inženjerstvo i s njim povezano tehničko savjetovanje.

Ured će poslovati pod skraćenim nazivom: *Ured ovlaštenog inženjera građevinarstva Andro Nazlić.*

Pečat ovlaštenog inženjera građevinarstva može se koristiti samo na projektima i drugoj dokumentaciji u okviru obavljanja poslova projektiranja i/ili stručnog nadzora građenja koje je sam izradio u samostalnom Uredu, odnosno koja je izrađena pod njegovim vodstvom i isti se ne može koristiti u druge svrhe, odnosno u svrhu redovitog poslovanja Ureda.

Ovlašteni inženjer građevinarstva koji obavlja poslove projektiranja i/ili stručnog nadzora građenja samostalno u vlastitom uredu dužan je za redovito poslovanje imati poseban pečat Ureda kojega sam izrađuje o svom trošku.

U članku 88. Statuta Hrvatske komore inženjera građevinarstva propisano je da je ovlašteni inženjer građevinarstva koji poslove projektiranja i/ili stručnog nadzora građenja obavlja samostalno u vlastitom uredu ili zajedničkom uredu dužan imati ploču ureda istaknutu pored ulaza u zgradu u kojoj su smješteni.

Oblik i obvezatni sadržaj natpisne ploče utvrdila je Skupština Hrvatske komore inženjera građevinarstva. Ploču ureda izdaje Komora i ista je vlasništvo Komore.

Andro Nazlić, dipl.ing.građ., uplatio je u korist računa Hrvatske komore inženjera građevinarstva naknadu za administrativne troškove u iznosu od 250,00 kn po Odluci o iznosu naknade za administrativne troškove te trošak korištenja natpisne ploče u iznosu od 850,00 kn.

Slijedom navedenog, na temelju članka 20. Zakona o poslovima i djelatnostima prostornog uređenja i gradnje ("Narodne novine", broj 78/15.), odlučeno je kao u izreci.



Uputa o pravnom lijeku:

Protiv ovog rješenja dopuštena je žalba koja se podnosi Ministarstvu graditeljstva i prostornoga uređenja u roku 15 dana od dana dostave rješenja. Žalba se predaje neposredno ili šalje poštom u pisanom obliku, u tri primjerka, putem tijela koje je izdalo rješenje.

Na žalbu se plaća pristojba u iznosu od 50,00 kuna državnih biljega prema Tar.br. 3. Tarife upravnih pristojbi Zakona o upravnim pristojbama ("Narodne novine" broj 8/96, 77/96, 131/97, 68/98, 66/99, 145/99, 30/00- Odluka Ustavnog suda, 116/00, 163/03, 17/04, 110/04, 141/04, 150/05, 153/05, 129/06, 117/07, 25/08, 60/08, 20/10, 69/10, 126/11, 112/12, 19/13, 80/13, 40/14, 69/14, 87/14, 94/14).

Dostaviti:

1. **Andro Nazlić,**
2. 21000 Split, Makarska 10
3. Područna služba HZMO u Splitu, Obala kneza Branimira 15, 21000 Split
4. HZZO područni ured Split, Obala kneza Branimira 14, 21000 Split
5. Područni ured Porezne uprave Split, Ispostava Split, Domovinskog rata 2, 21000 Split
6. U Zbirku isprava Komore
7. Povrat potvrde o izvršenoj dostavi uz točke 1. do 4.



1.2. RJEŠENJE O UPISU PROJEKTANTA U IMENIK OVLAŠTENIH INŽENJERA GRAĐEVINARSTVA



REPUBLIKA HRVATSKA

HRVATSKA KOMORA ARHITEKATA
I INŽENJERA U GRADITELJSTVU
10000 Zagreb, Ulica grada Vukovara 271

Klasa: UP/I-360-01/08-01/ 4082
Urbroj: 314-02-08-1
Zagreb, 28. svibnja 2008. godine

Na temelju članka 24. i članka 26. stavka 2. Zakona o Hrvatskoj komori arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 47/98), Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 147/05), te na temelju Odluke i nacрта Rješenja Odbora za upis u Imenik ovlaštenih inženjera građevinarstva od 27.05.2008. godine, koji je rješavao po Zahtjevu za upis NAZLIĆ ANDRE, dipl.ing.građ., DUGOPOLJE, A. MIHANOVIĆA 73, predsjednik Hrvatske komore arhitekata i inženjera u graditeljstvu donosi i potpisuje

RJEŠENJE

1. U Imenik ovlaštenih inženjera građevinarstva upisuje se **NAZLIĆ ANDRO**, dipl.ing.građ., DUGOPOLJE, pod rednim brojem **4082**, s danom upisa **27.05.2008.** godine.
2. Upisom u Imenik ovlaštenih inženjera građevinarstva, **NAZLIĆ ANDRO**, dipl.ing.građ., stječe pravo na uporabu strukovnog naziva "**ovlašteni inženjer građevinarstva**" i pravo na obavljanje stručnih poslova temeljem članka 25. Zakona o Hrvatskoj komori arhitekata i inženjera u graditeljstvu, a u svezi s člankom 4. stavkom 1., 4. i 5. Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu, te ostala prava i dužnosti sukladno posebnim propisima.
3. Ovlašteni inženjer građevinarstva poslove iz točke 2. ovoga Rješenja dužan je obavljati stvarno i stalno, te sukladno temeljnim načelima i pravilima struke koje treba poštivati ovlašteni inženjer građevinarstva.
4. Ovlaštenom inženjeru građevinarstva Hrvatska komora arhitekata i inženjera u graditeljstvu izdaje "**inženjersku iskaznicu**" i "**pečat**", koji su trajno vlasništvo Komore.
5. Ovlašteni inženjer građevinarstva dobiva posredstvom Hrvatske komore arhitekata i inženjera u graditeljstvu policu osiguranja od profesionalne odgovornosti od odabranog osiguravatelja. Polica se izdaje za razdoblje od godinu dana i obnavlja svake godine. Premija osiguranja uračunata je u članarinu.
6. Ovlašteni inženjer građevinarstva dužan je plaćati Hrvatskoj komori arhitekata i inženjera u graditeljstvu članarinu i ostala davanja koja utvrde tijela Komore i Razreda, osim u slučaju mirovanja članstva, te pri prestanku članstva u Komori podmiriti sve dospjele financijske obveze prema istima.

Obrazloženje

NAZLIĆ ANDRO, dipl.ing.građ., podnio je Zahtjev za upis u Imenik ovlaštenih inženjera građevinarstva.



Odbor za upis u Imenik ovlaštenih inženjera građevinarstva proveo je na sjednici održanoj 27.05.2008. godine postupak razmatranja dostavljenog potpunog Zahtjeva imenovanog, te je temeljem članka 24. stavka 2. i članka 26. stavka 2. Zakona o Hrvatskoj komori arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 47/98), a u svezi s člankom 5. stavkom 2. i člankom 22. Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 147/05), donio Odluku i nacrt Rješenja o upisu imenovanog u Imenik ovlaštenih inženjera građevinarstva. Nacrt Rješenja dostavljen je na potpis predsjedniku Komore.

Ovlašteni inženjer građevinarstva stekao je pravo na obavljanje poslova projektiranja i/ili stručnog nadzora građenja prema članku 49. Zakona o gradnji koji je ostavljen na snazi člankom 353. stavkom 2. podstavkom 2. Zakona o prostornom uređenju i gradnji ("Narodne novine", br. 73/07), i članku 4. stavku 1. Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 147/05), u svojstvu odgovorne osobe upisom u Imenik ovlaštenih inženjera građevinarstva Hrvatske komore arhitekata i inženjera u graditeljstvu i to pravo mu traje dok traje polica osiguranja od profesionalne odgovornosti, odnosno do izricanja stegovne kazne iz članka 30. Zakona o Hrvatskoj komori arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 47/98), a u svezi s člankom 4. stavkom 4. i 5. Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 147/05).

Ovlašteni inženjer građevinarstva, osim u slučaju mirovanja članstva, dobiva posredstvom Hrvatske komore arhitekata i inženjera u graditeljstvu policu osiguranja od profesionalne odgovornosti od odabranog osiguravatelja. Polica se izdaje za razdoblje od godinu dana i obnavlja svake godine. Premija osiguranja uračunata je u članarinu.

Upisom u Imenik ovlaštenih inženjera građevinarstva imenovani je stekao pravo na "pečat" i "inženjersku iskaznicu" koje mu izdaje Hrvatska komora arhitekata i inženjera u graditeljstvu, a koji su trajno vlasništvo Komore temeljem članka 4. stavka 2. i 3. Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 147/05).

Sva prethodno navedena prava obvezuju ovlaštenog inženjera građevinarstva na redovno i uredno plaćanje članarine u skladu s člankom 31. Statuta Hrvatske komore arhitekata i inženjera u graditeljstvu ("Narodne novine", br. 147/05).

Ovlašteni inženjer građevinarstva može poslove projektiranja i/ili stručnog nadzora građenja prema članku 51., 52., 53. i 55. Zakona o gradnji koji su ostavljeni na snazi člankom 353. stavkom 2. podstavkom 2. Zakona o prostornom uređenju i gradnji ("Narodne novine", br. 73/07), obavljati samostalno u vlastitom uredu, zajedničkom uredu, projektantskom društvu, odnosno u pravnoj osobi registriranoj za tu djelatnost.

Ovlašteni inženjer građevinarstva dužan je u obavljanju poslova projektiranja i/ili stručnog nadzora građenja poštivati odredbe Zakona o gradnji i posebnih zakona, te osigurati da obavljanje poslova projektiranja i/ili stručnog nadzora bude u skladu s načelima i pravilima struke, koja treba poštivati ovlašteni inženjer građevinarstva.

Na temelju svega prethodno navedenog, riješeno je kao u dispozitivu ovoga Rješenja.

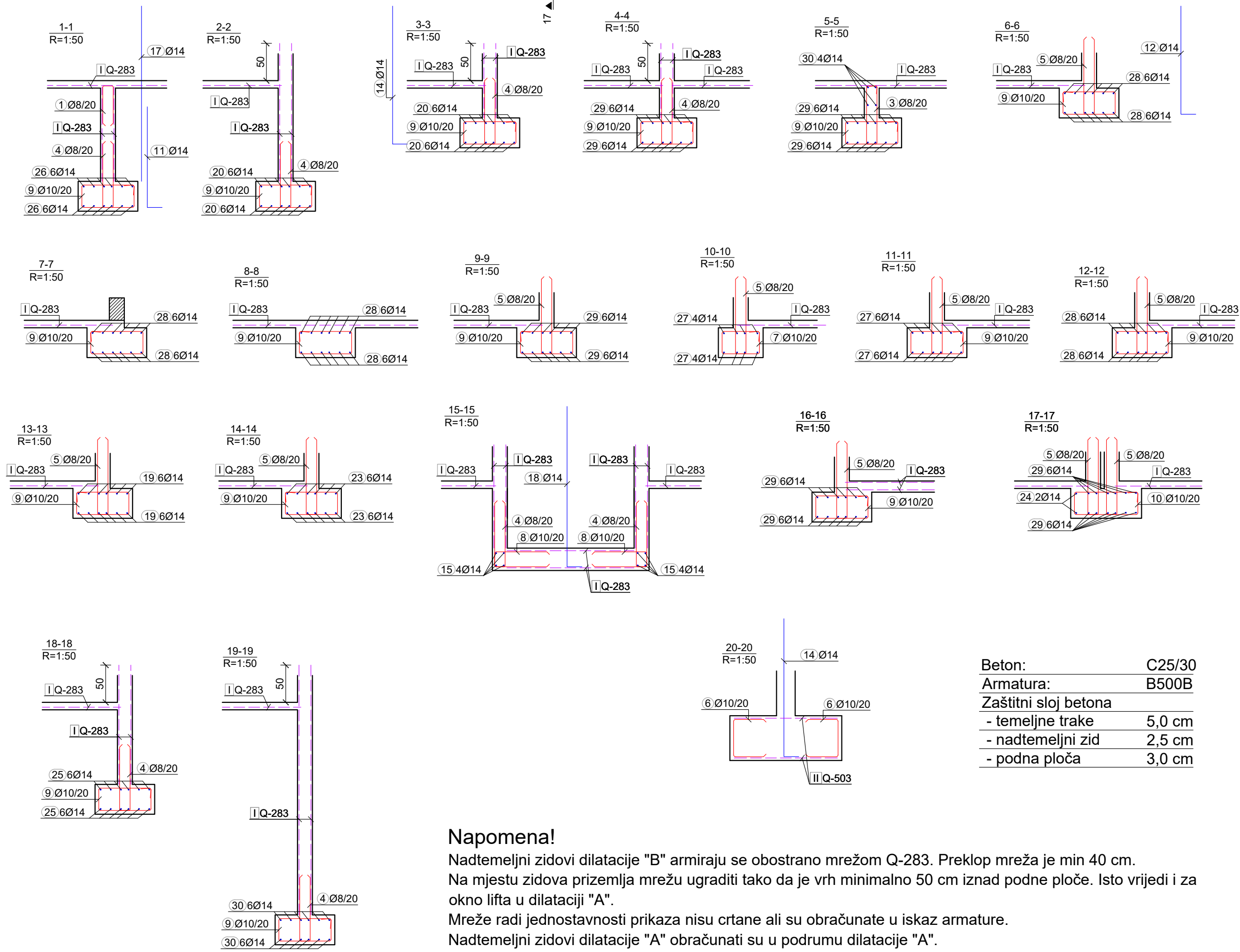
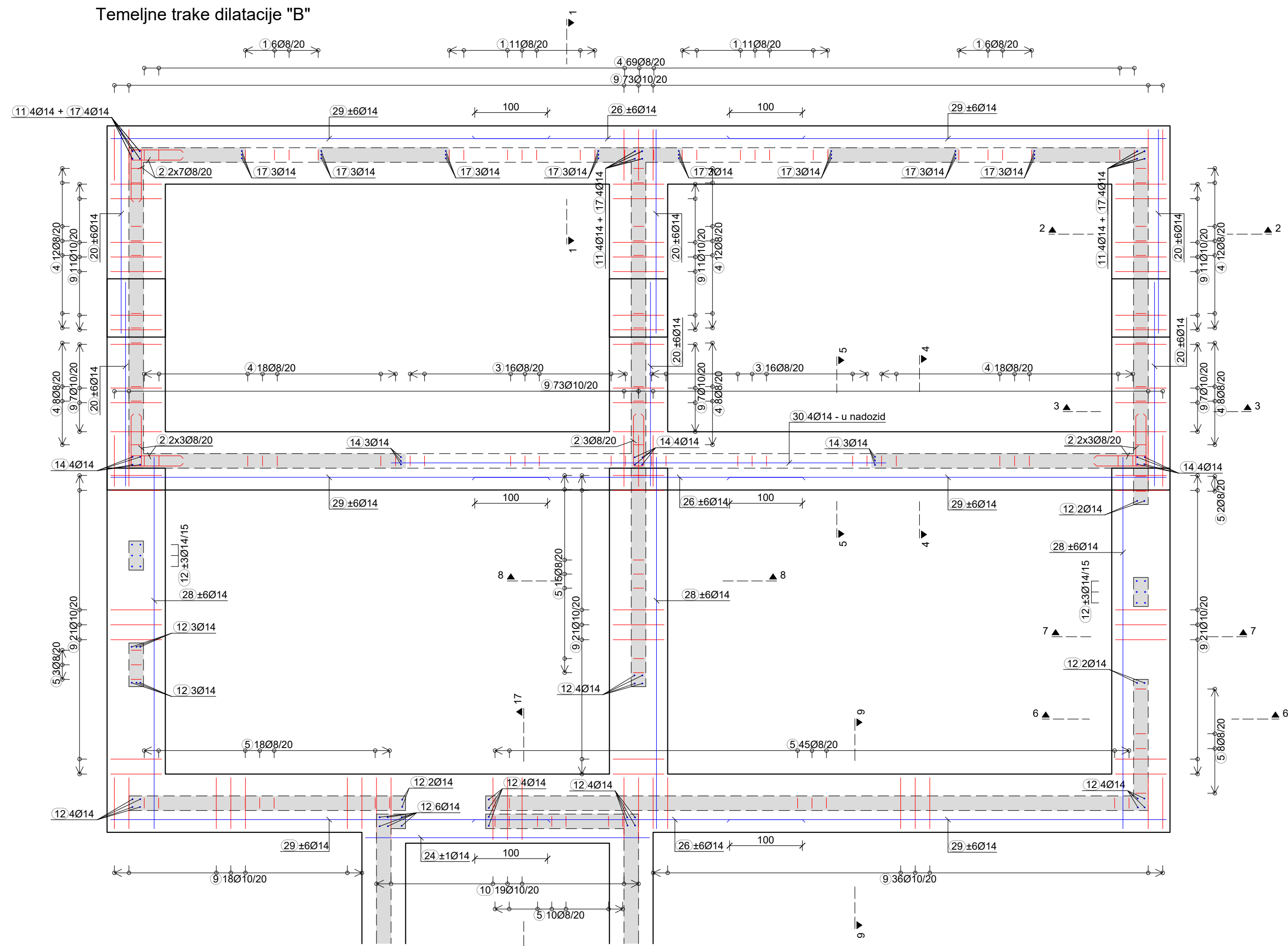
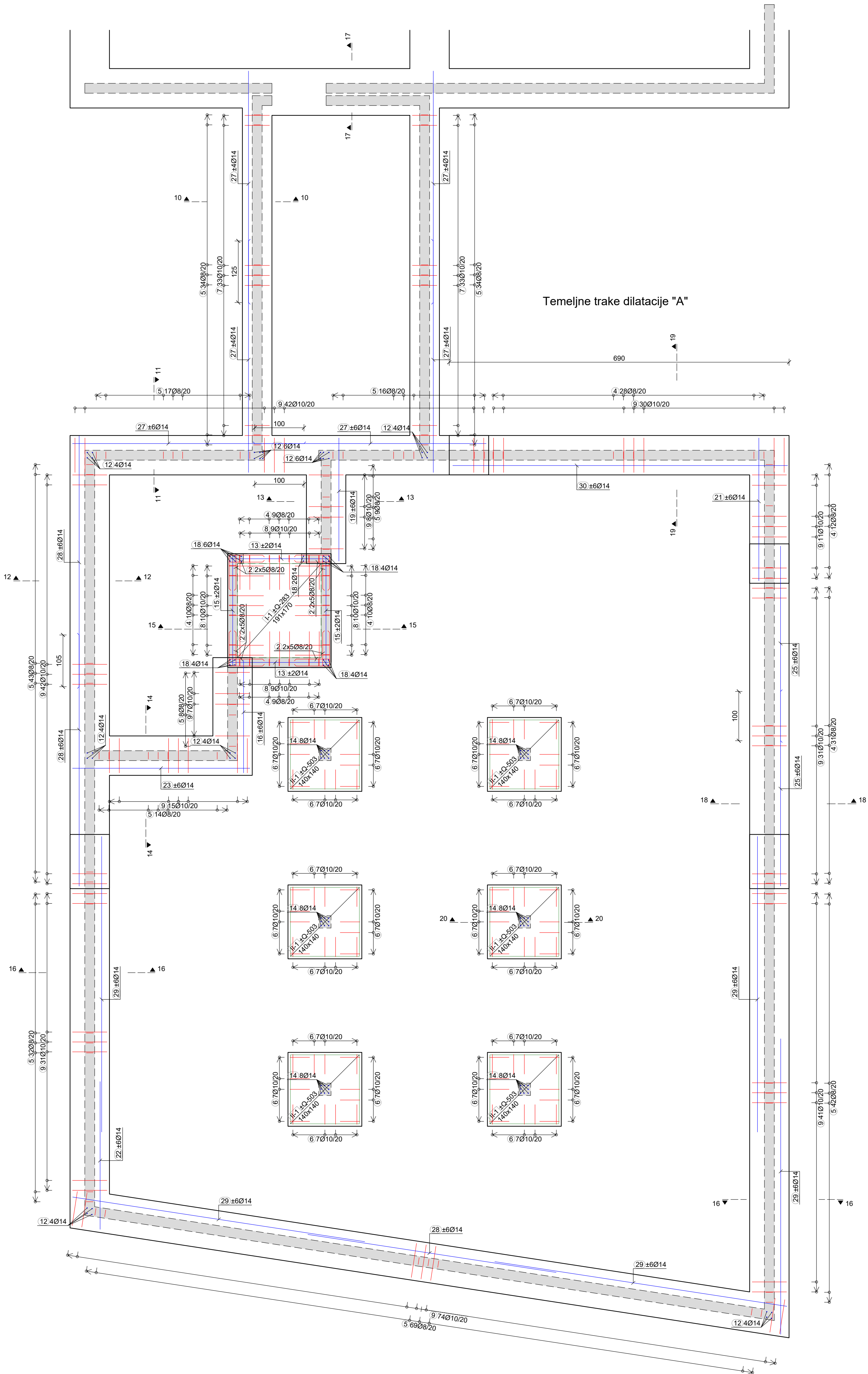
Pouka o pravnom lijeku

Protiv ovog Rješenja žalba nije dopuštena, ali se može pokrenuti upravni spor podnošenjem tužbe Upravnom sudu Republike Hrvatske, u roku od 30 dana od primitka ovog Rješenja.



Dostaviti:

1. ANDRO NAZLIĆ, 21204 DUGOPOLJE, A. MIHANOVIĆA 73
2. U Zbirku isprava Komore
3. Pismohrana Komore

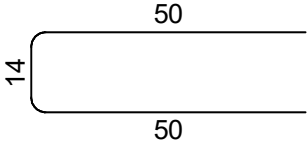
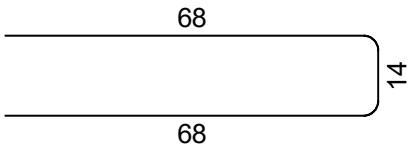
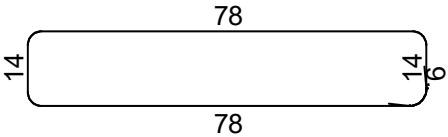
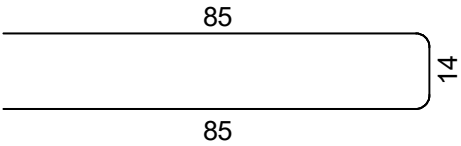
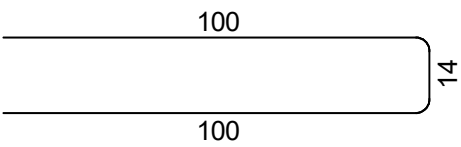
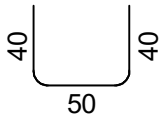
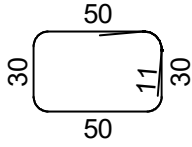
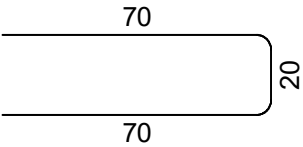
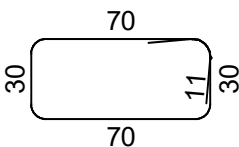
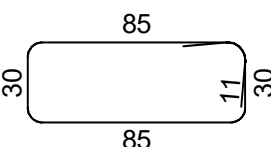


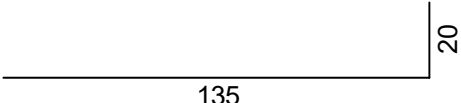
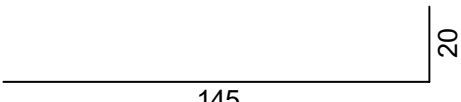
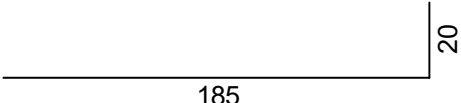
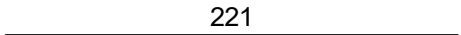
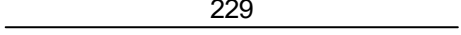
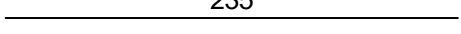
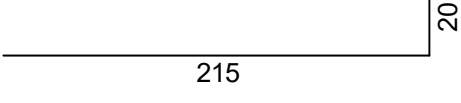
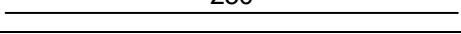
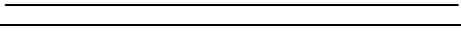
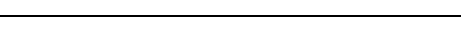
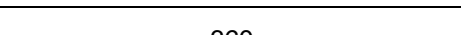
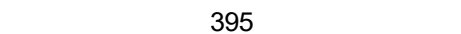
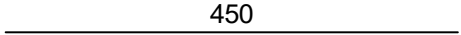
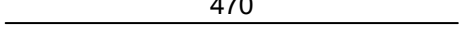
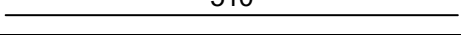
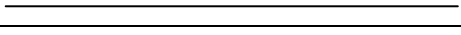
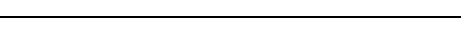
Beton: C25/30
Armatura: B500B
Zaštitni sloj betona
- temeljne trake 5,0 cm
- nadtemeljni zid 2,5 cm
- podna ploča 3,0 cm

Napomena!
Nadtemeljni zidovi dilatacije "B" armiraju se obostrano mrežom Q-283. Preklap mreža je min 40 cm.
Na mjestu zidova prizemlja mrežu ugraditi tako da je vrh minimalno 50 cm iznad podne ploče. Isto vrijedi i za okno lifta u dilataciji "A".
Mreže radi jednostavnosti prikaza nisu crtane ali su obračunate u iskaz armature.
Nadtemeljni zidovi dilatacije "A" obračunati su u podrumu dilatacije "A".

Podna ploča izvodi se betonom C25/30, debljine 10 cm, a armira se mrežom Q-283 u donjoj zoni.
Minimalni preklap mreža je 40 cm. Podloga podne ploče je kameni materijal zbijen na minimalno 40 MPa mjereno kružnom pločom promjera 30 cm.
Mreže radi jednostavnosti prikaza nisu crtane ali su obračunate u iskaz armature.

50	50
1 608/20 L=114 (34)	88
2 708 L=150 (69)	78
3 1608/20 L=202 (32)	85
4 6908/20 L=184 (274)	85
5 1808/20 L=214 (419)	100
6 7010/20 L=130 (168)	50
7 33010/20 L=182 (66)	50
8 10010/20 L=160 (38)	70
9 73010/20 L=222 (649)	70
10 19010/20 L=252 (19)	85
11 014 L=155 (12)	135
12 ±3014/15 L=165 (66)	145
13 ±2014 L=200 (8)	200
14 014 L=205 (66)	185
15 ±2014 L=221 (8)	221
16 ±014 L=229 (12)	226
17 014 L=235 (36)	235
18 014 L=235 (20)	215
19 ±6014 L=250 (12)	250
20 ±6014 L=280 (72)	280
21 ±6014 L=290 (12)	290
22 ±6014 L=300 (12)	300
23 ±6014 L=360 (12)	360
24 ±1014 L=390 (2)	390
25 ±6014 L=395 (24)	395
26 ±6014 L=450 (36)	450
27 ±4014 L=470 (56)	470
28 ±6014 L=510 (72)	510
29 ±6014 L=600 (132)	600
30 ±6014 L=680 (16)	680

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
1		8	1.14	34	38.76	
2		8	1.50	69	103.50	
3		8	2.02	32	64.64	
4		8	1.84	274	504.16	
5		8	2.14	419	896.66	
6		10	1.30	168	218.40	
7		10	1.82	66	120.12	
8		10	1.60	38	60.80	
9		10	2.22	649	1440.78	
10		10	2.52	19	47.88	

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
11		14	1.55	12	18.60	
12		14	1.65	86	141.90	
13		14	2.00	8	16.00	
14		14	2.05	66	135.30	
15		14	2.21	8	17.68	
16		14	2.29	12	27.48	
17		14	2.35	36	84.60	
18		14	2.35	20	47.00	
19		14	2.50	12	30.00	
20		14	2.80	72	201.60	
21		14	2.90	12	34.80	
22		14	3.00	12	36.00	
23		14	3.60	12	43.20	
24		14	3.90	2	7.80	
25		14	3.95	24	94.80	
26		14	4.50	36	162.00	
27		14	4.70	56	263.20	
28		14	5.10	72	367.20	
29		14	6.00	132	792.00	
30		14	6.80	16	108.80	

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
S500			
8	1607.72	0.41	651.13
10	1887.98	0.63	1196.98
14	2629.96	1.24	3266.41
Ukupno			5114.52

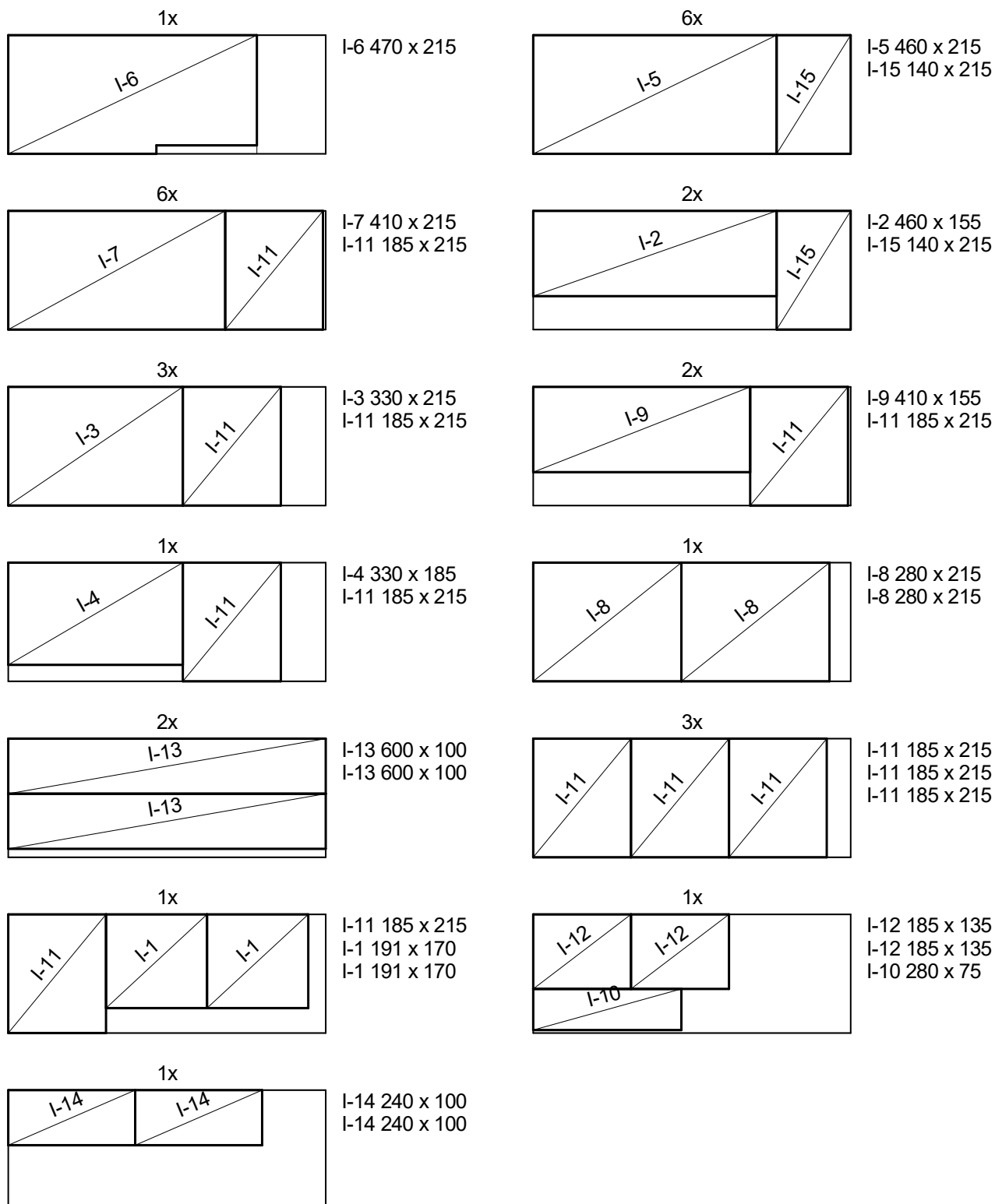
Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
I-1	Q-283	170	191	2	4.50	29.20	
I-2	Q-283	155	460	2	4.50	64.11	
I-3	Q-283	215	330	3	4.50	95.70	
I-4	Q-283	185	330	1	4.50	27.45	
I-5	Q-283	215	460	6	4.50	266.79	
I-6	Q-283	215	470	1	4.50	45.43	
I-7	Q-283	215	410	6	4.50	237.79	
I-8	Q-283	215	280	2	4.50	54.13	
I-9	Q-283	155	410	2	4.50	57.14	
I-10	Q-283	75	280	1	4.50	9.44	
I-11	Q-283	215	185	22	4.50	393.42	
I-12	Q-283	135	185	2	4.50	22.46	
I-13	Q-283	100	600	4	4.50	107.90	
I-14	Q-283	100	240	2	4.50	21.58	
I-15	Q-283	215	140	8	4.50	108.26	
II-1	Q-503	140	140	12	7.99	187.97	
Ukupno						1728.79	

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-283	215	600	30	4.50	1739.95	1539.54
Q-503	215	600	3	7.99	309.29	187.97
Ukupno					2049.24	1727.51

Mreže - plan rezanja

noname

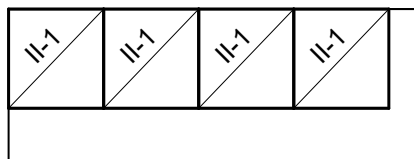
Q-283 (600 cm x 215 cm)



Mreže - plan rezanja

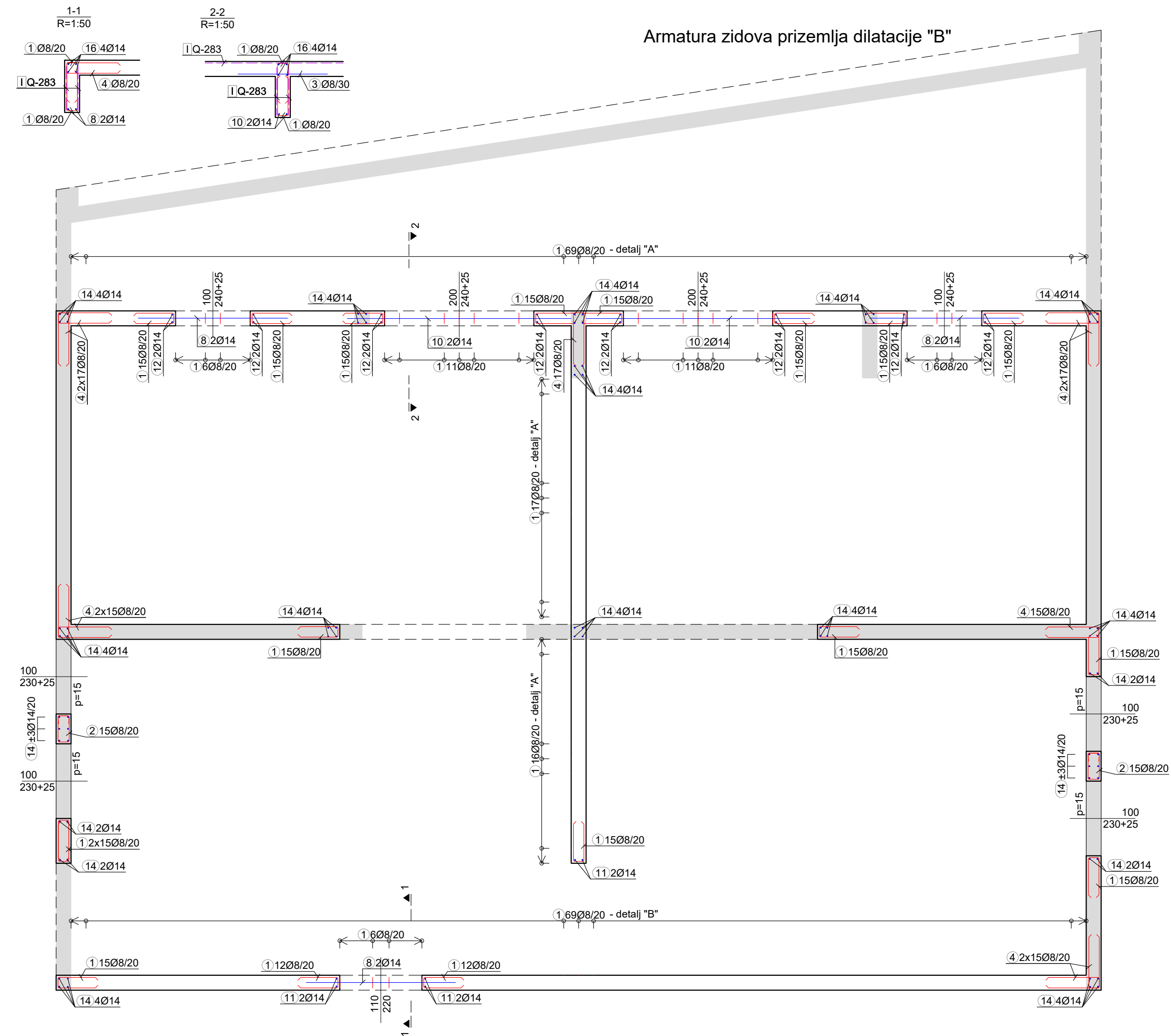
Q-503 (600 cm x 215 cm)

3x



II-1 140 x 140
II-1 140 x 140
II-1 140 x 140
II-1 140 x 140

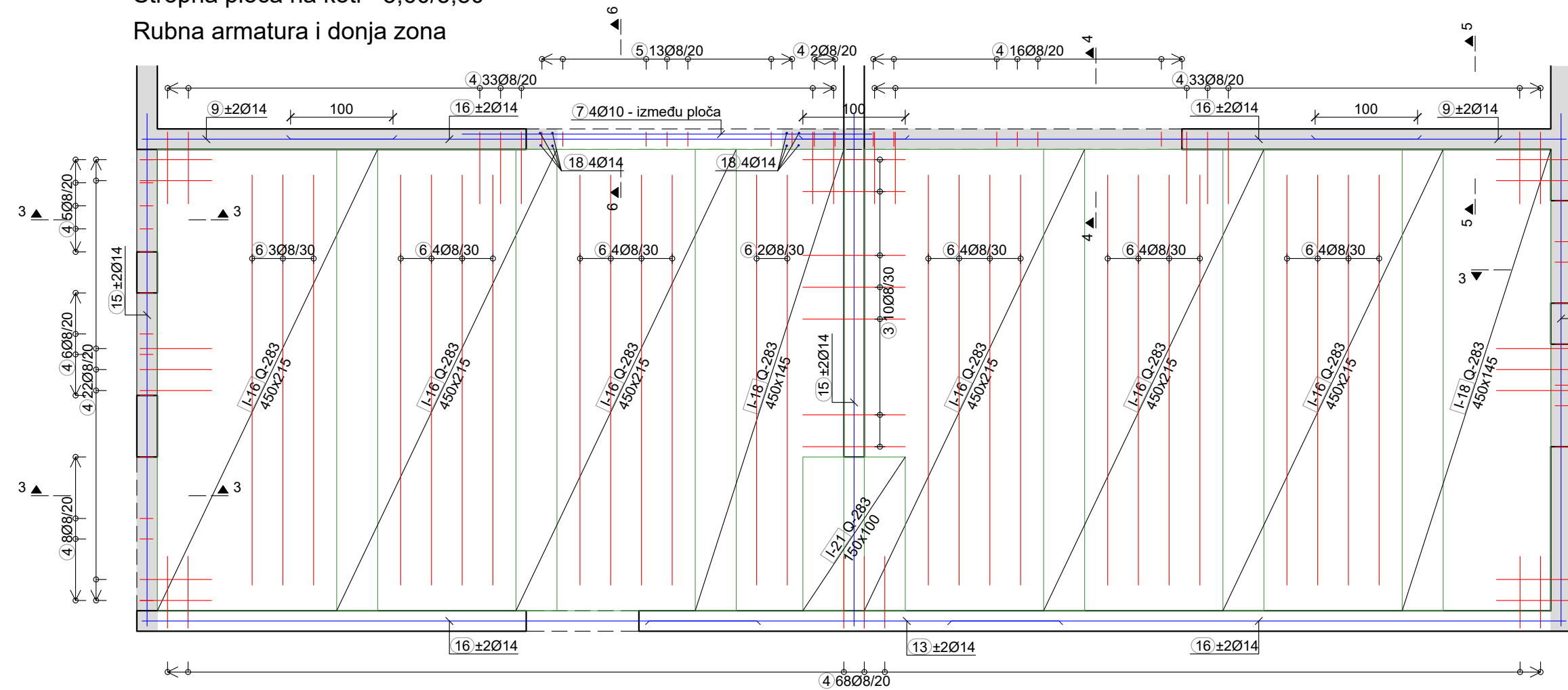
Papir: 91,4 cm * 29,7 cm



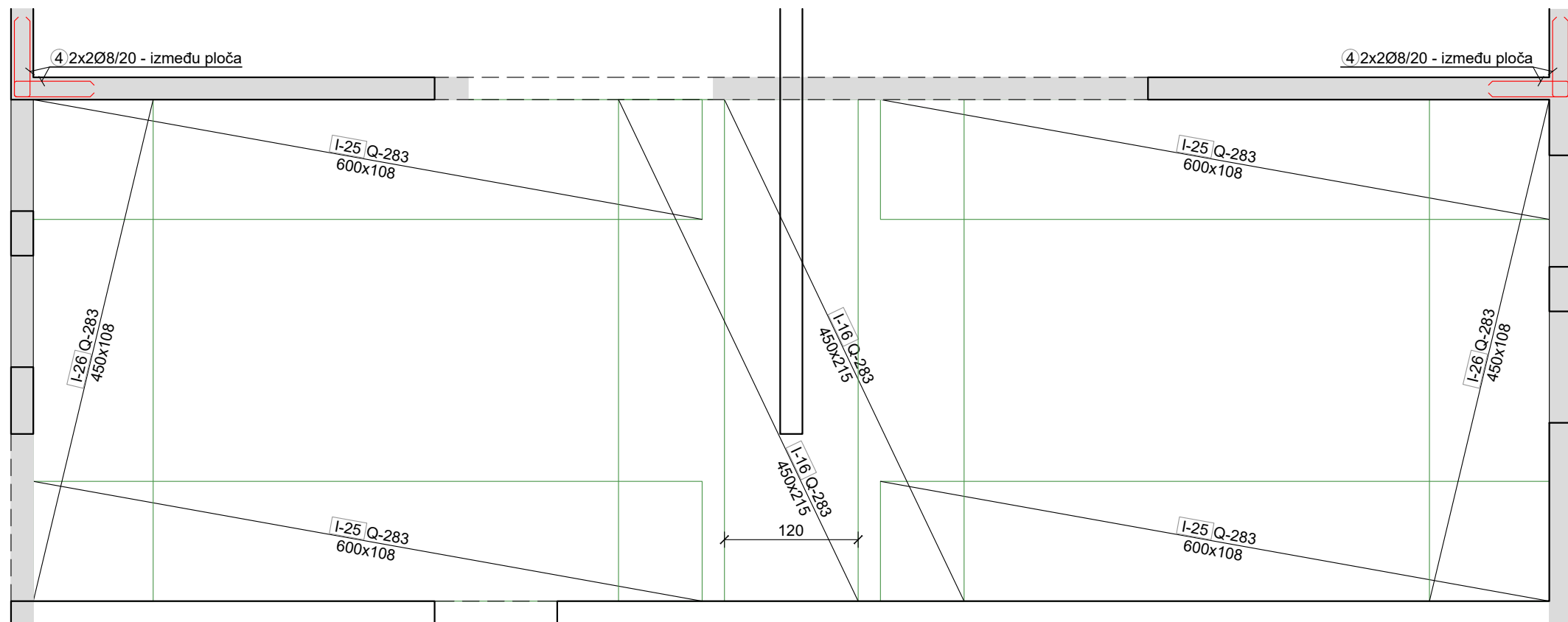
Armatura zidova prizemlja dilatacije "B"

Stropna ploča na koti - 5,60/5,80

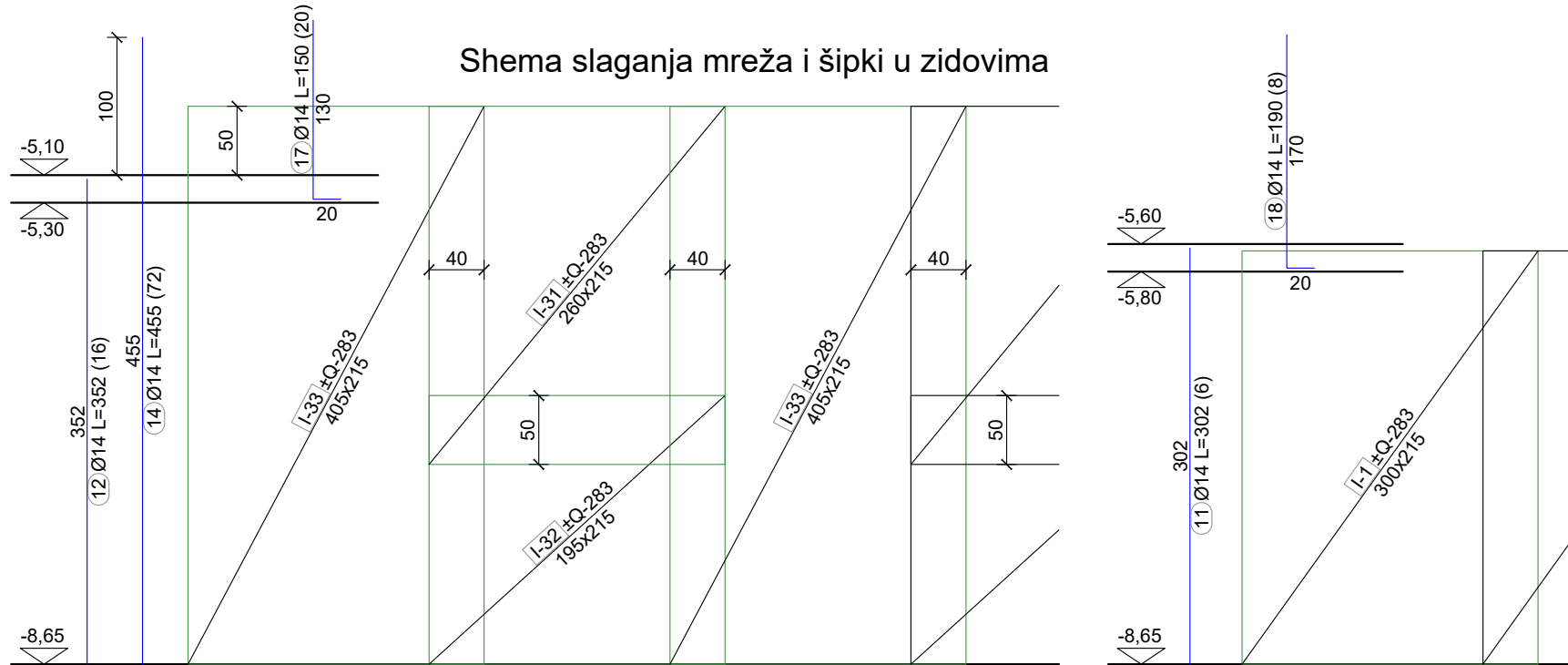
Rubna armatura i donja zona



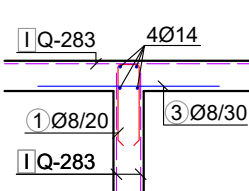
Gornja zona



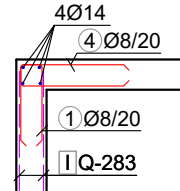
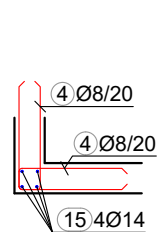
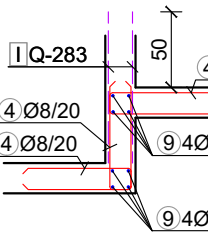
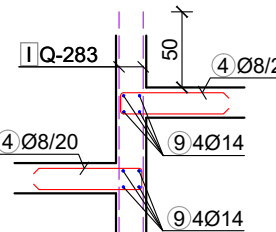
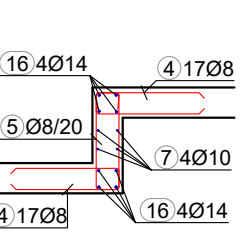
Shema slaganja mreža i šipki u zidovima



Detalj "A"



Detalj "B"


$$\frac{3-3}{R=1.50}$$

$$\frac{4-4}{R=1.50}$$

$$\frac{5-5}{R=1.50}$$

$$\frac{6-6}{R=1.50}$$


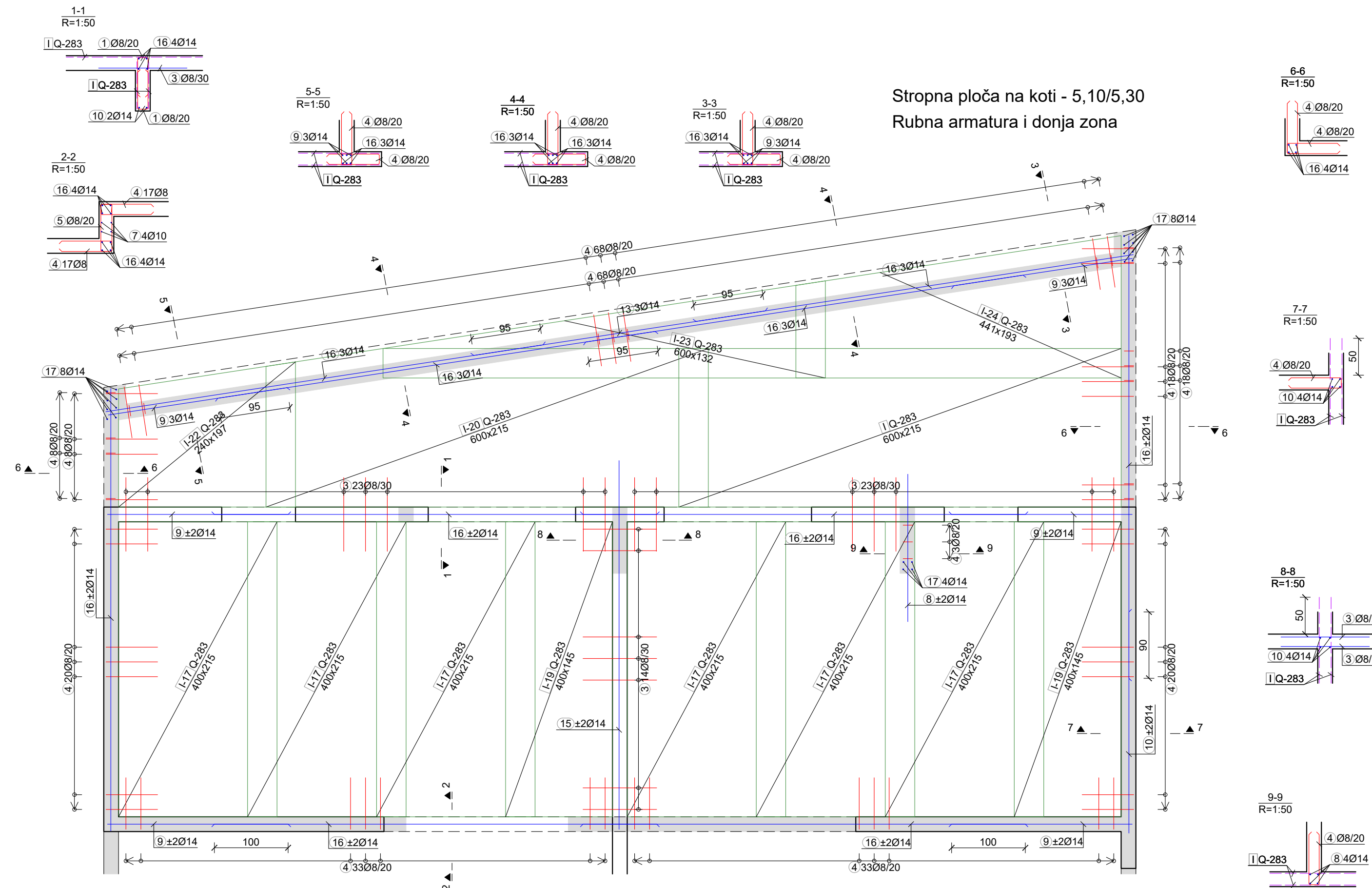
Beton:	C25/30
Armatura:	B500B
Zaštitni sloj betona:	2,5 cm

Zidovi 1. kata dilatacije "B"

Armatura prizemlja dilatacije "B"

Mj. 1:50 list: 2

Papir: 91,4 cm * 29,7 cm

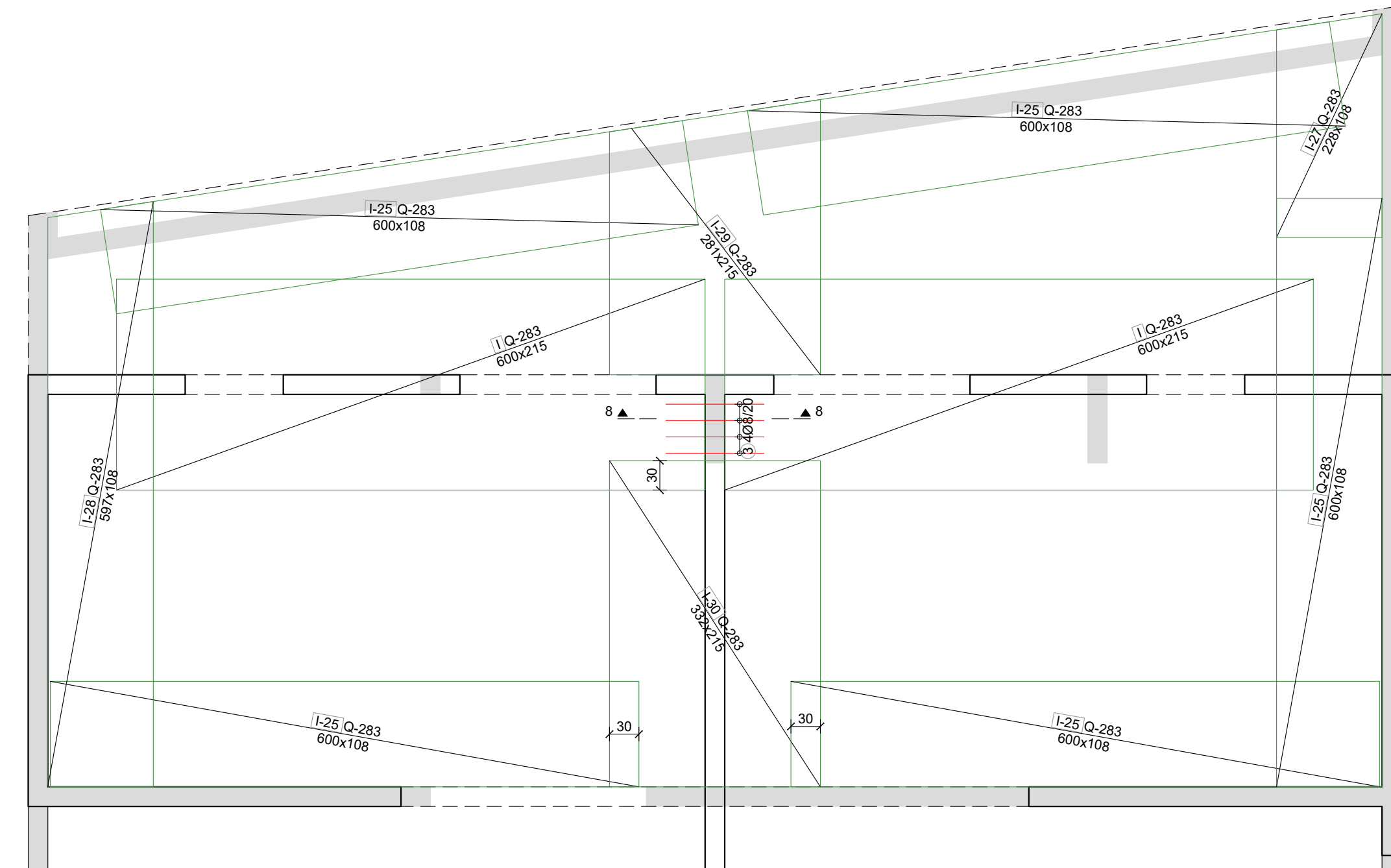
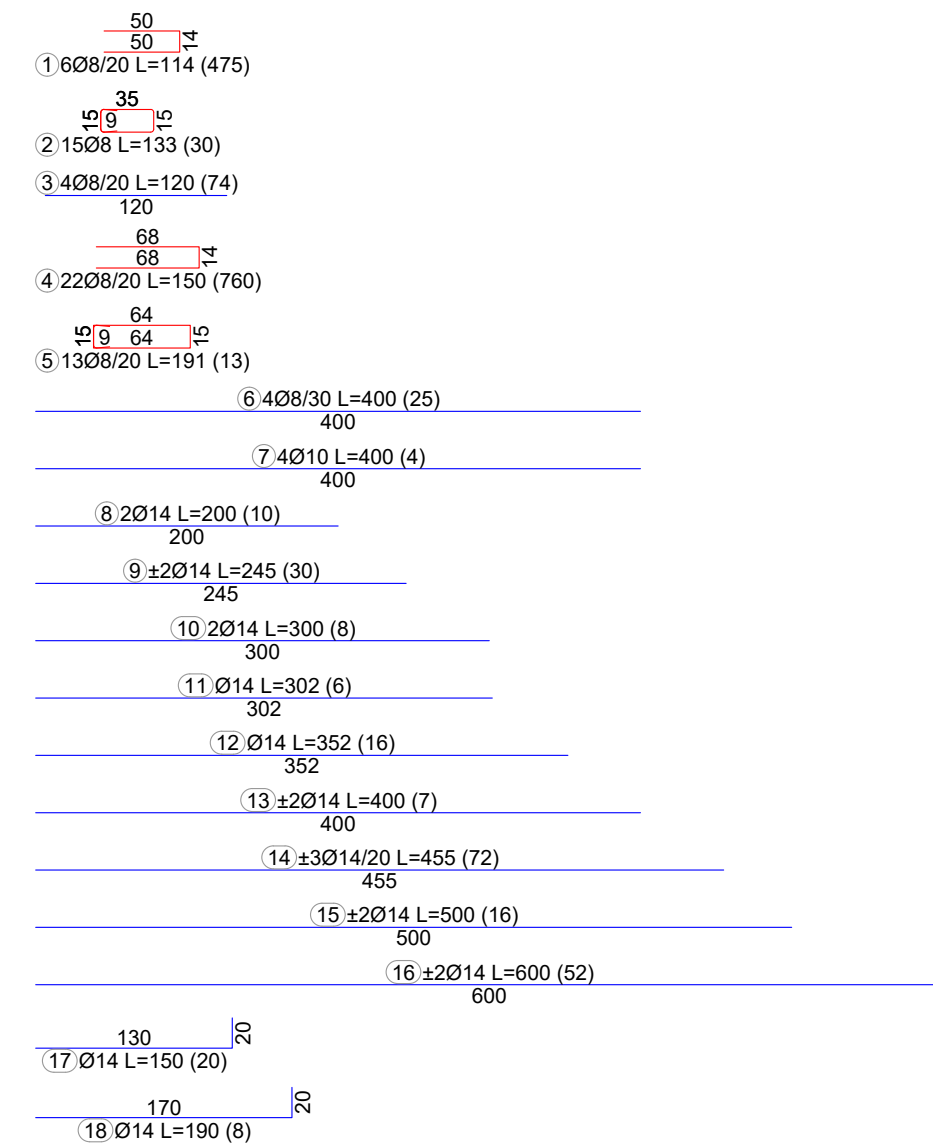


6-6
R=1:50

4 Ø8/20
4 Ø8/20
16 4Ø14

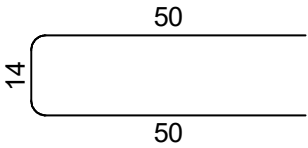
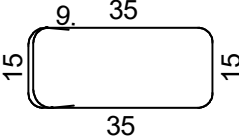
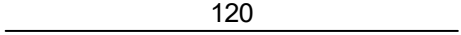
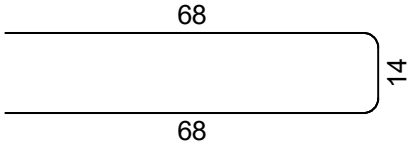
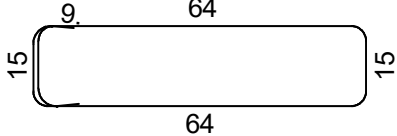
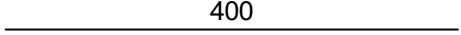
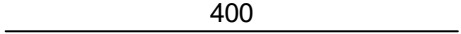
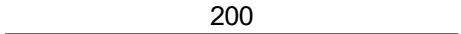
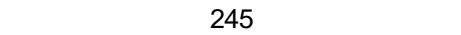
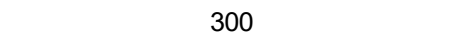
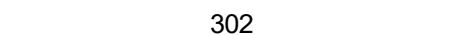
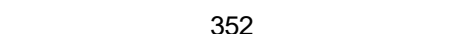
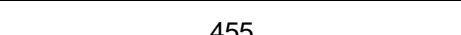
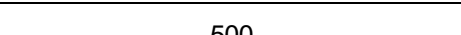
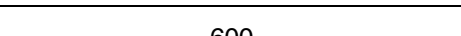
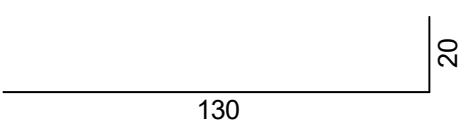
Stropna ploča na koti - 5,10/5,30
Rubna armatura i donja zona

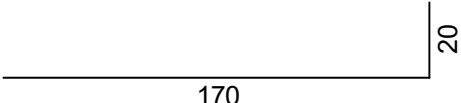
Stropna ploča na koti - 5,10/5,30
Gornja zona



Beton:	C25/30
Armatura:	B500B
Zaštitni sloj betona:	2,5 cm

 Zidovi 1. kata dilatacije "B"

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lg _n [m]	Napomena
noname (1 kom)						
1		8	1.14	475	541.50	
2		8	1.33	30	39.90	
3		8	1.20	74	88.80	
4		8	1.50	760	1140.00	
5		8	1.91	13	24.83	
6		8	4.00	25	100.00	
7		10	4.00	4	16.00	
8		14	2.00	10	20.00	
9		14	2.45	30	73.50	
10		14	3.00	8	24.00	
11		14	3.02	6	18.12	
12		14	3.52	16	56.32	
13		14	4.00	7	28.00	
14		14	4.55	72	327.60	
15		14	5.00	16	80.00	
16		14	6.00	52	312.00	
17		14	1.50	20	30.00	

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
18		14	1.90	8	15.20	

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
S500			
8	1935.03	0.41	783.69
10	16.00	0.63	10.14
14	984.74	1.24	1223.05
Ukupno (S500)			2016.88
Ukupno			2016.88

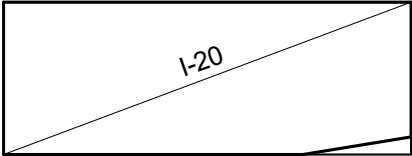
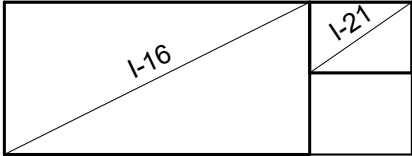
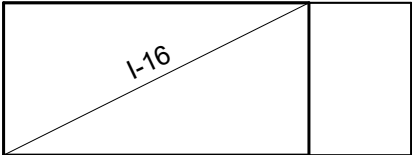
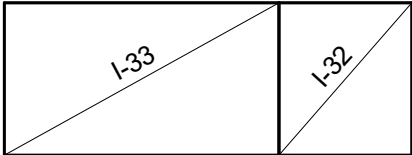
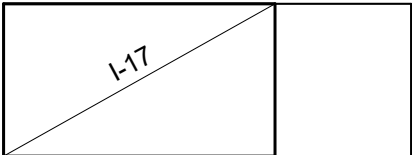
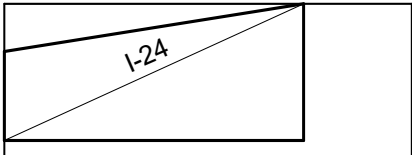
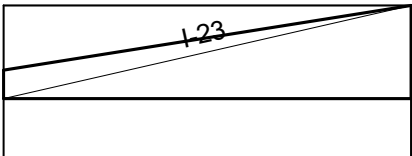
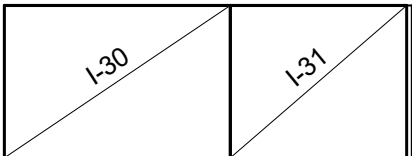
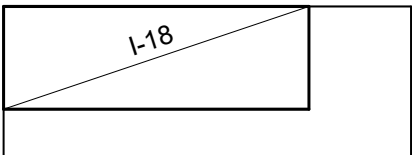
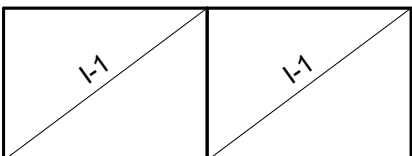
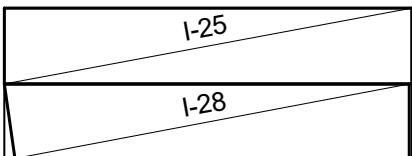
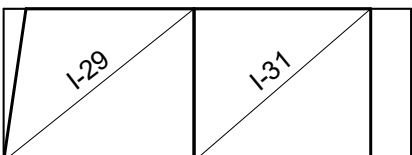
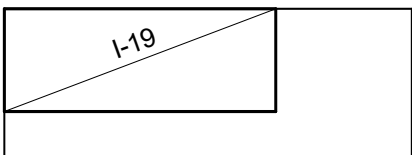
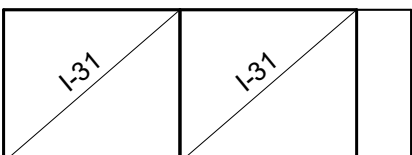
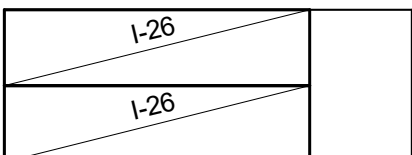
Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
I	Q-283	215	600	3	4.50	174.00	
I-1	Q-283	215	300	20	4.50	579.98	
I-16	Q-283	215	450	8	4.50	347.99	
I-17	Q-283	215	400	6	4.50	231.99	
I-18	Q-283	145	450	2	4.50	58.67	
I-19	Q-283	145	400	2	4.50	52.15	
I-20	Q-283	215	600	1	4.50	58.00	
I-21	Q-283	100	150	1	4.50	6.74	
I-22	Q-283	197	240	1	4.50	21.24	
I-23	Q-283	132	600	1	4.50	35.52	
I-24	Q-283	193	441	1	4.50	38.29	
I-25	Q-283	108	600	9	4.50	260.99	
I-26	Q-283	108	450	2	4.50	43.50	
I-27	Q-283	108	228	1	4.50	11.02	
I-28	Q-283	108	597	1	4.50	28.83	
I-29	Q-283	215	281	1	4.50	27.12	
I-30	Q-283	215	332	1	4.50	32.14	
I-31	Q-283	215	260	16	4.50	402.12	
I-32	Q-283	215	195	16	4.50	301.59	
I-33	Q-283	215	405	16	4.50	626.38	
Ukupno						3338.29	

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-283	215	600	66	4.50	3827.89	3314.00
Ukupno					3827.89	3314.00

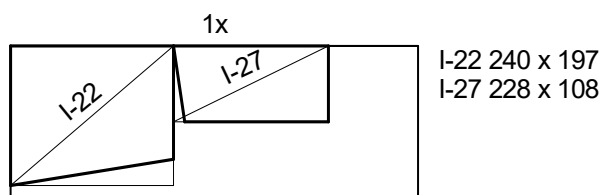
Mreže - plan rezanja

noname

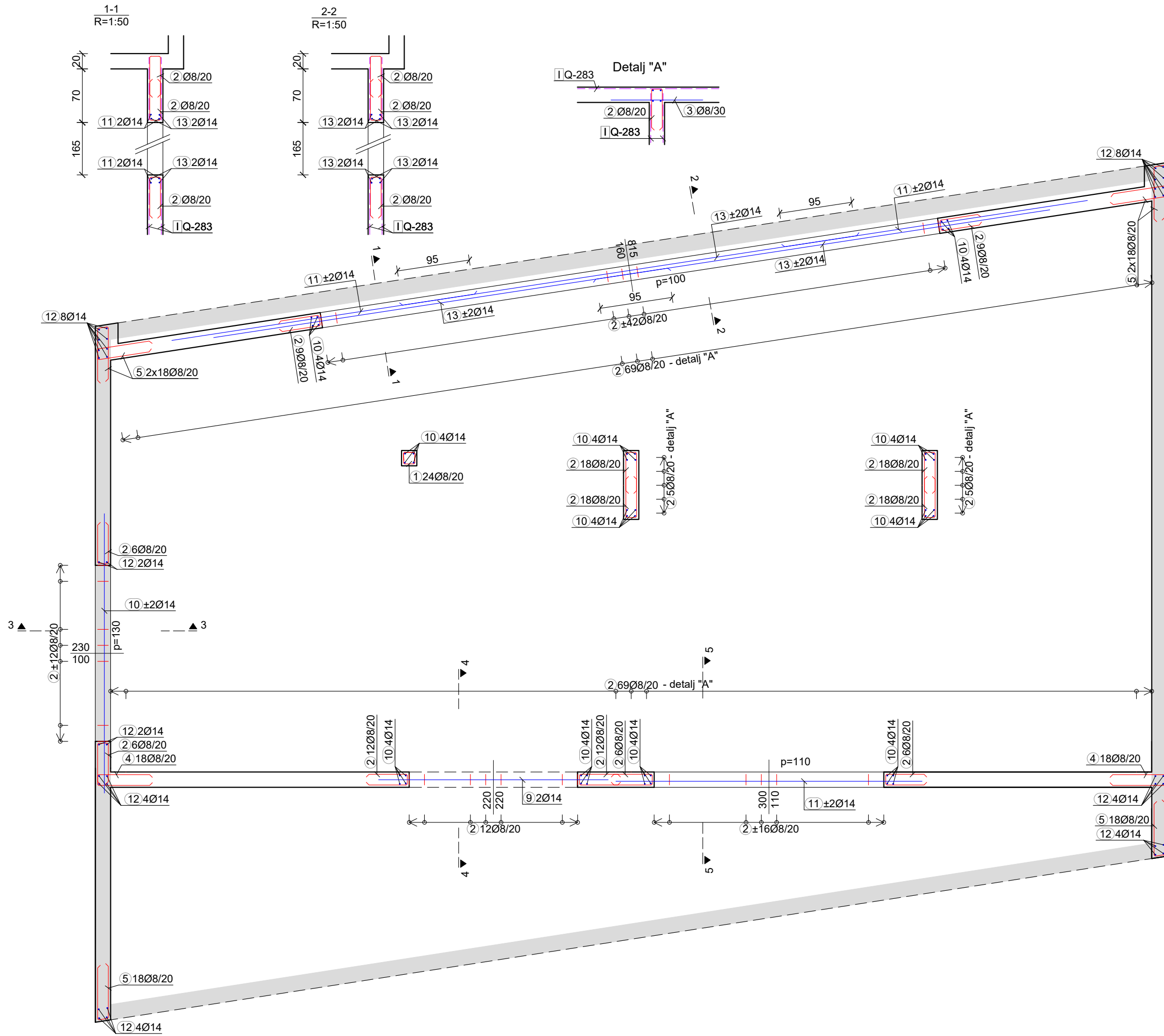
Q-283 (600 cm x 215 cm)

1x 	I-20 600 x 215	1x 	I-16 450 x 215 I-21 150 x 100
7x 	I-16 450 x 215	16x 	I-33 405 x 215 I-32 195 x 215
6x 	I-17 400 x 215	1x 	I-24 441 x 193
1x 	I-23 600 x 132	1x 	I-30 332 x 215 I-31 260 x 215
2x 	I-18 450 x 145	4x 	I-25 600 x 108 I-25 600 x 108
10x 	I-1 300 x 215 I-1 300 x 215	1x 	I-25 600 x 108 I-28 597 x 108
1x 	I-29 281 x 215 I-31 260 x 215	2x 	I-19 400 x 145
7x 	I-31 260 x 215 I-31 260 x 215	1x 	I-26 450 x 108 I-26 450 x 108

Mreže - plan rezanja



Papir: 60,0 cm * 29,7 cm



Shema slaganja mreža i šipki u zidovima

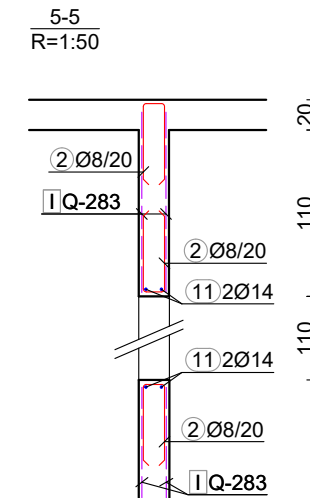
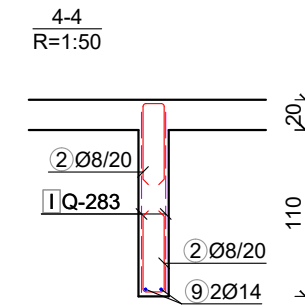
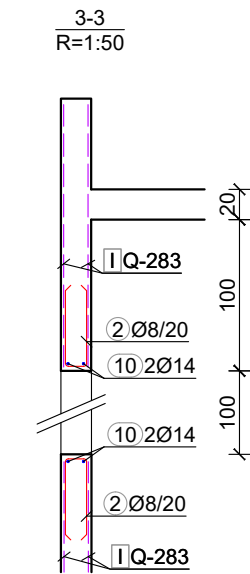
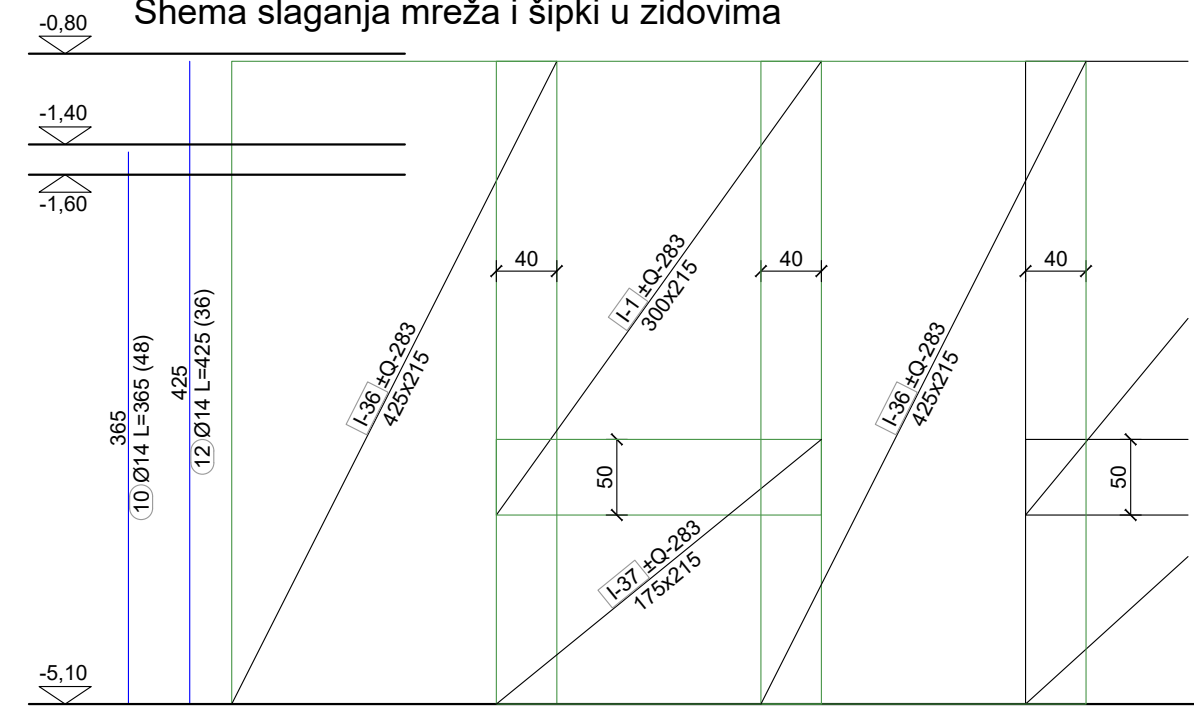


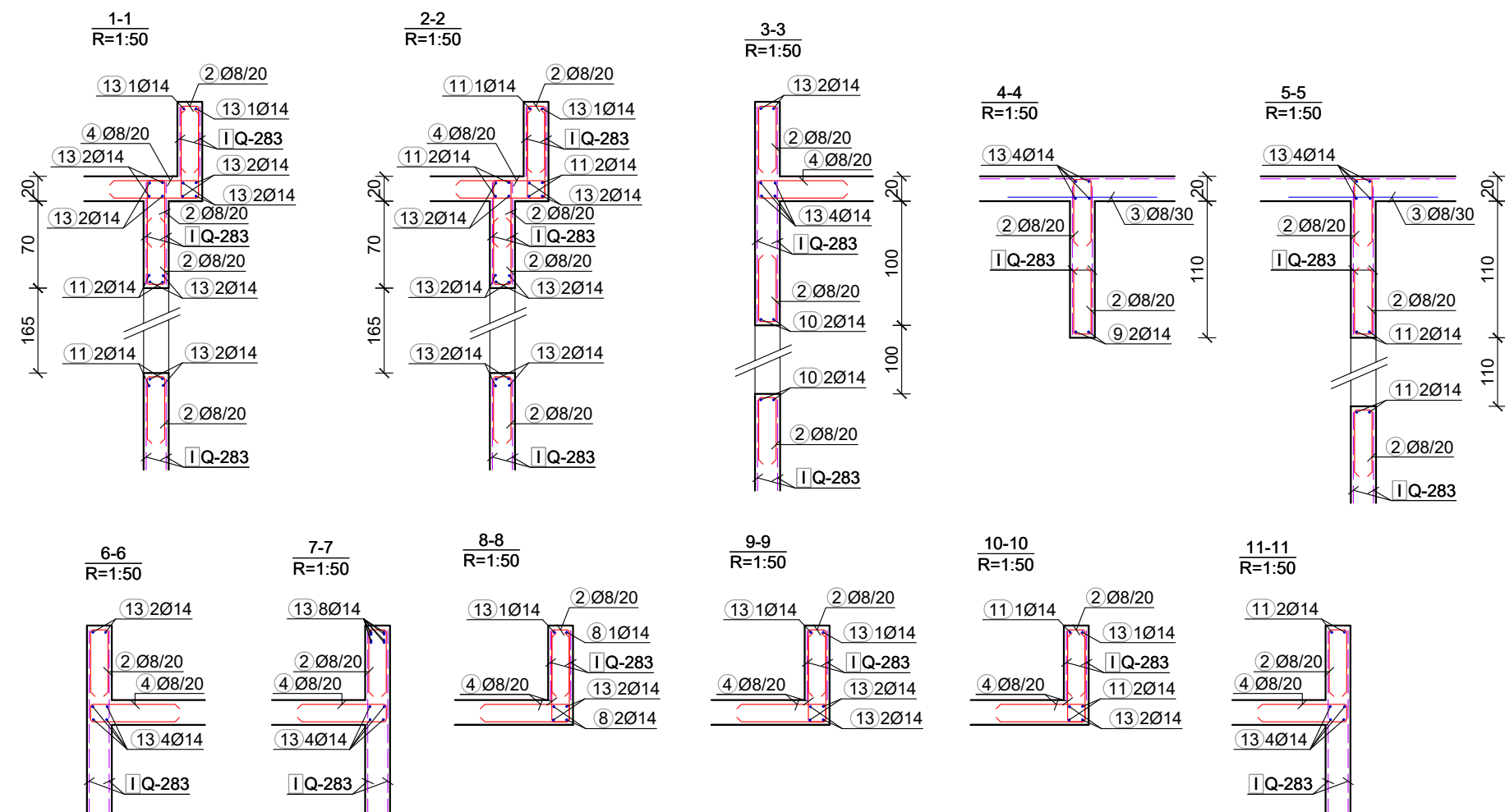
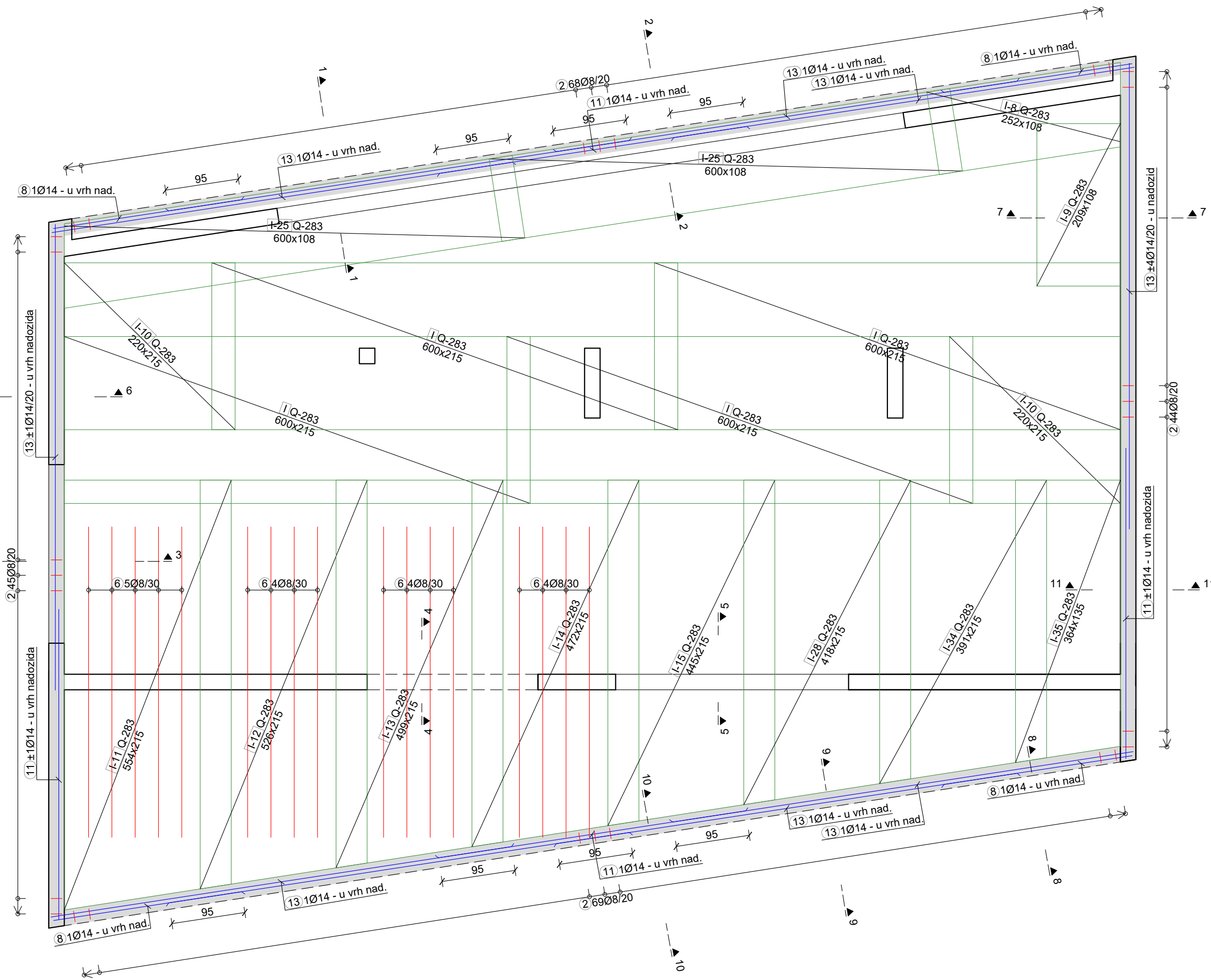
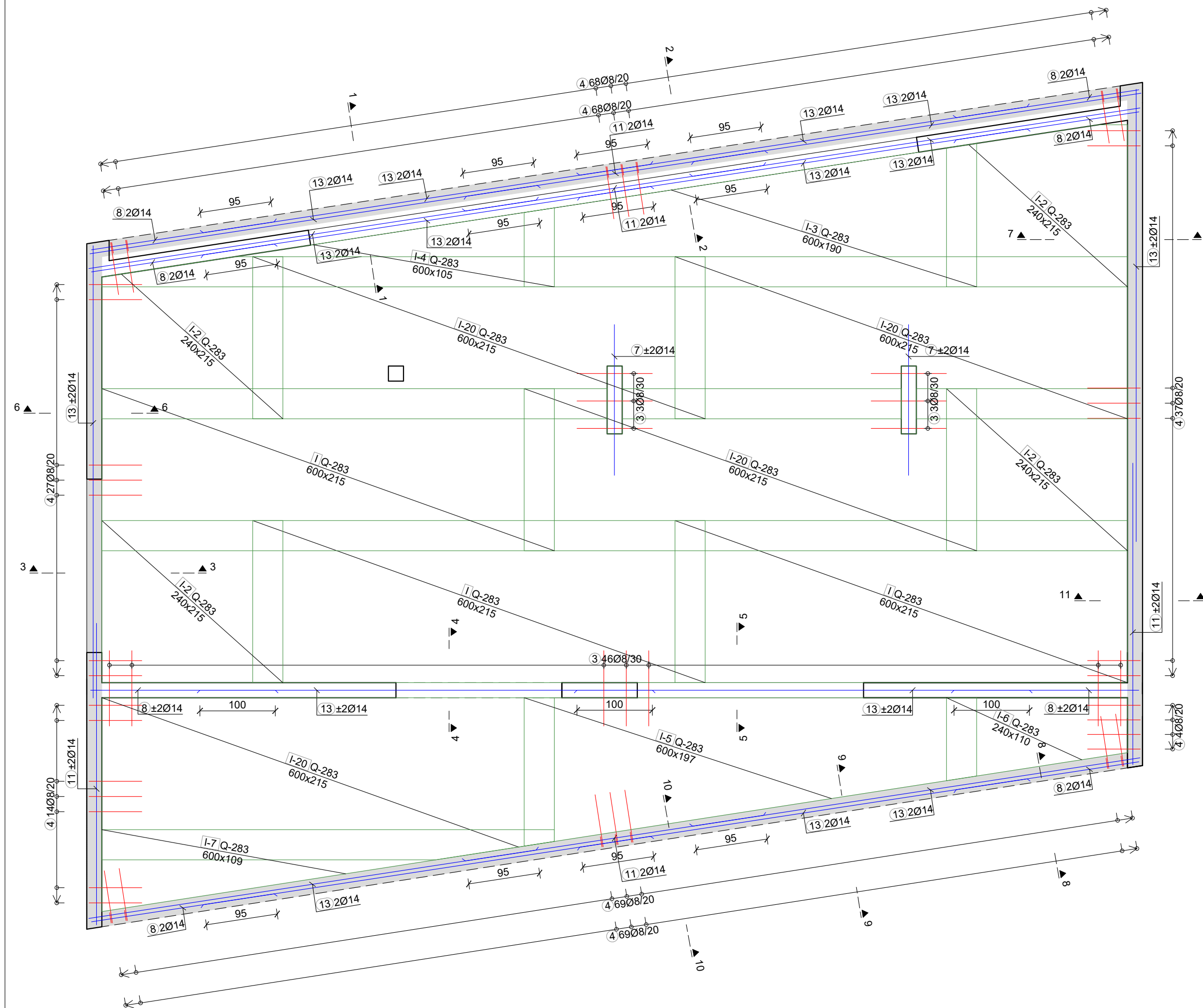
Figure 1 illustrates the construction of a staircase with 13 steps. The steps are numbered 1 through 13. The horizontal segments are labeled with their length (L) and the number of steps (n). The vertical segments are labeled with their height (H). The steps are arranged in a sequence, with the horizontal segments of one step forming the vertical segments of the next step.

Step	Horizontal Segment (L)	Vertical Segment (H)
1	2408 L=93 (24)	15
2	1608/20 L=114 (664)	50
3	308/30 L=120 (52)	120
4	2708/20 L=150 (392)	68
5	1808 L=150 (108)	68
6	408/30 L=400 (17)	400
7	1008 L=200 (8)	200
8	208 L=245 (24)	245
9	208 L=300 (2)	300
10	108 L=365 (48)	365
11	208 L=400 (32)	400
12	108 L=425 (36)	425
13	208 L=600 (70)	600

Beton:	C25/30
Armatura:	B500B
Zaštitni sloj betona:	2,5 cm

Krovni nadozid

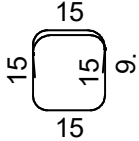
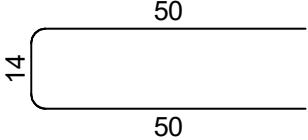
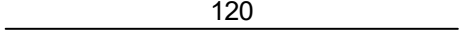
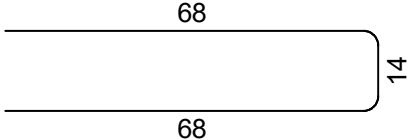
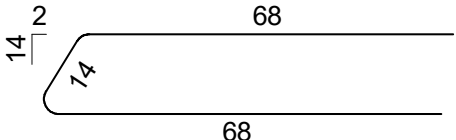
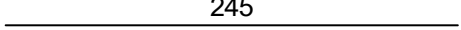
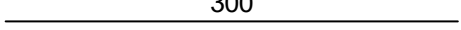
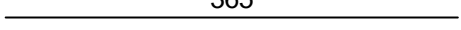
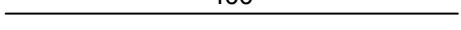
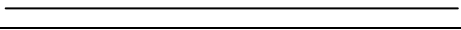
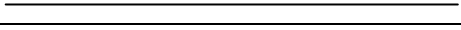
Papir: 91,4 cm * 29,7 cm



- $$\begin{array}{r} 15 \\ 9 \\ \hline 24 \end{array}$$
- ① $24 \oslash 8 \text{ L}=93 \text{ (24)}$
- $$\begin{array}{r} 50 \\ 50 \\ \hline 100 \end{array}$$
- ② $\pm 16 \oslash 8 / 20 \text{ L}=114 \text{ (664)}$
- $$\begin{array}{r} 120 \\ 68 \\ \hline 188 \end{array}$$
- ③ $30 \oslash 8 / 30 \text{ L}=120 \text{ (52)}$
- $$\begin{array}{r} 68 \\ 68 \\ \hline 136 \end{array}$$
- ④ $27 \oslash 8 / 20 \text{ L}=150 \text{ (392)}$
- $$\begin{array}{r} 68 \\ 68 \\ \hline 136 \end{array}$$
- ⑤ $18 \oslash 8 \text{ L}=150 \text{ (108)}$
- $$\begin{array}{r} 400 \\ 640 \end{array}$$
- ⑥ $40 \oslash 8 / 30 \text{ L}=400 \text{ (17)}$
- $$\begin{array}{r} 200 \\ 240 \end{array}$$
- ⑦ $\pm 2 \oslash 14 \text{ L}=200 \text{ (8)}$
- $$\begin{array}{r} 245 \\ 245 \end{array}$$
- ⑧ $2 \oslash 14 \text{ L}=245 \text{ (24)}$
- $$\begin{array}{r} 300 \\ 360 \end{array}$$
- ⑨ $2 \oslash 14 \text{ L}=300 \text{ (2)}$
- $$\begin{array}{r} 365 \\ 425 \end{array}$$
- ⑩ $\oslash 14 \text{ L}=365 \text{ (48)}$
- $$\begin{array}{r} 400 \\ 480 \end{array}$$
- ⑪ $\pm 2 \oslash 14 \text{ L}=400 \text{ (32)}$
- $$\begin{array}{r} 425 \\ 505 \end{array}$$
- ⑫ $\oslash 14 \text{ L}=425 \text{ (36)}$
- $$\begin{array}{r} 600 \\ 720 \end{array}$$
- ⑬ $\pm 2 \oslash 14 \text{ L}=600 \text{ (70)}$

Beton:	C25/30
Armatura:	B500B
Zaštitni sloj betona:	2,5 cm

 Krovni nadozid

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
1		8	0.93	24	22.32	
2		8	1.14	664	756.96	
3		8	1.20	52	62.40	
4		8	1.50	392	588.00	
5		8	1.50	108	162.00	
6		8	4.00	17	68.00	
7		14	2.00	8	16.00	
8		14	2.45	24	58.80	
9		14	3.00	2	6.00	
10		14	3.65	48	175.20	
11		14	4.00	32	128.00	
12		14	4.25	36	153.00	
13		14	6.00	70	420.00	

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
8	1659.68	0.41	672.17
14	957.00	1.24	1188.59
Ukupno (S500)			1860.76

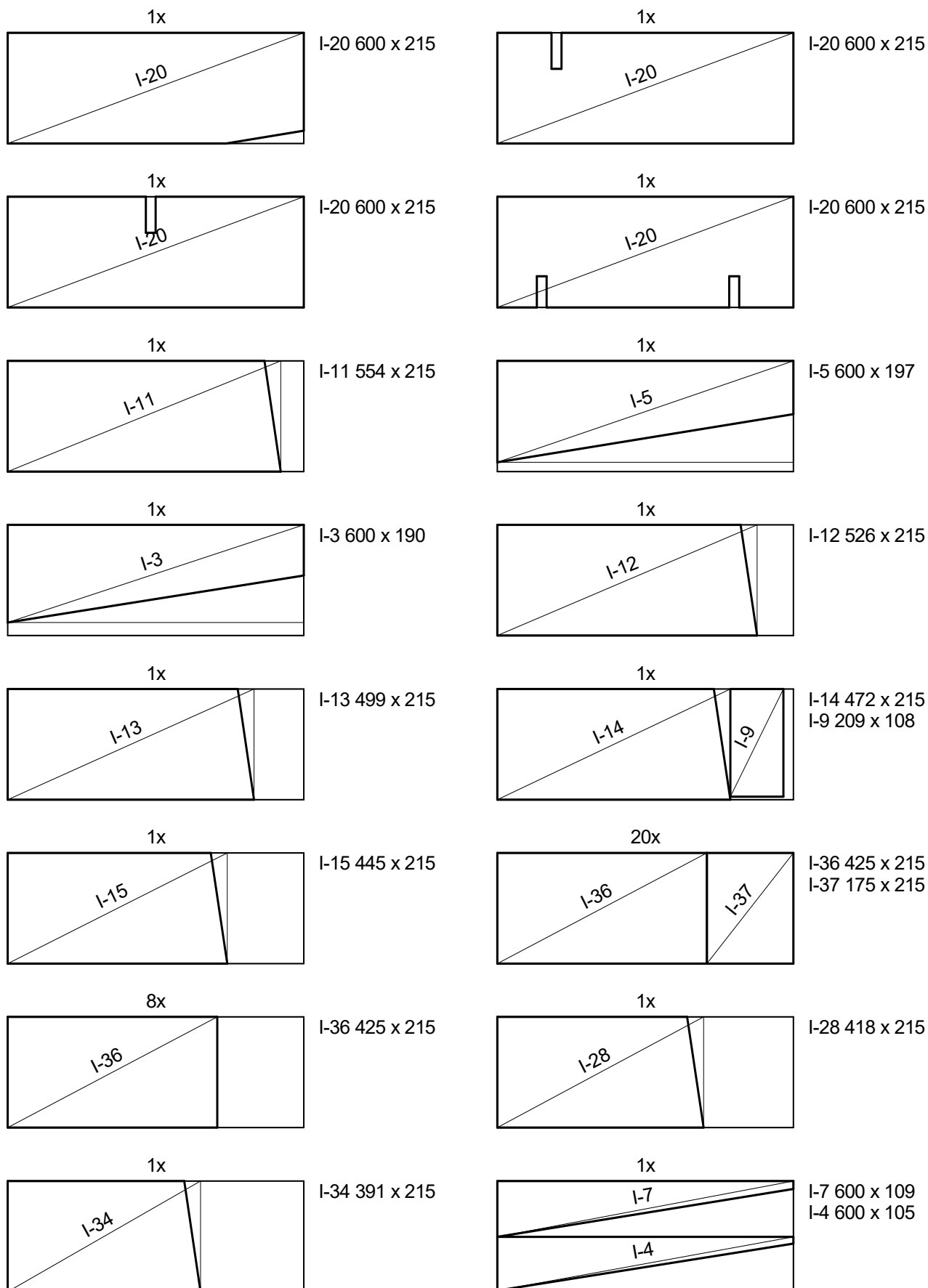
Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
noname (1 kom)							
I	Q-283	215	600	7	4.50	405.99	
I-1	Q-283	215	300	20	4.50	579.98	
I-2	Q-283	215	240	4	4.50	92.80	
I-3	Q-283	190	600	1	4.50	51.34	
I-4	Q-283	105	600	1	4.50	28.26	
I-5	Q-283	197	600	1	4.50	53.09	
I-6	Q-283	110	240	1	4.50	11.87	
I-7	Q-283	109	600	1	4.50	29.30	
I-8	Q-283	108	252	1	4.50	12.19	
I-9	Q-283	108	209	1	4.50	10.11	
I-10	Q-283	215	220	2	4.50	42.53	
I-11	Q-283	215	554	1	4.50	53.51	
I-12	Q-283	215	526	1	4.50	50.89	
I-13	Q-283	215	499	1	4.50	48.27	
I-14	Q-283	215	472	1	4.50	45.65	
I-15	Q-283	215	445	1	4.50	43.03	
I-20	Q-283	215	600	4	4.50	231.99	
I-25	Q-283	108	600	2	4.50	58.00	
I-28	Q-283	215	418	1	4.50	40.40	
I-34	Q-283	215	391	1	4.50	37.78	
I-35	Q-283	135	364	1	4.50	22.08	
I-36	Q-283	215	425	28	4.50	1150.30	
I-37	Q-283	215	175	20	4.50	338.32	
Ukupno						3437.70	

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-283	215	600	65	4.50	3769.90	3367.50
Ukupno					3769.90	3367.50

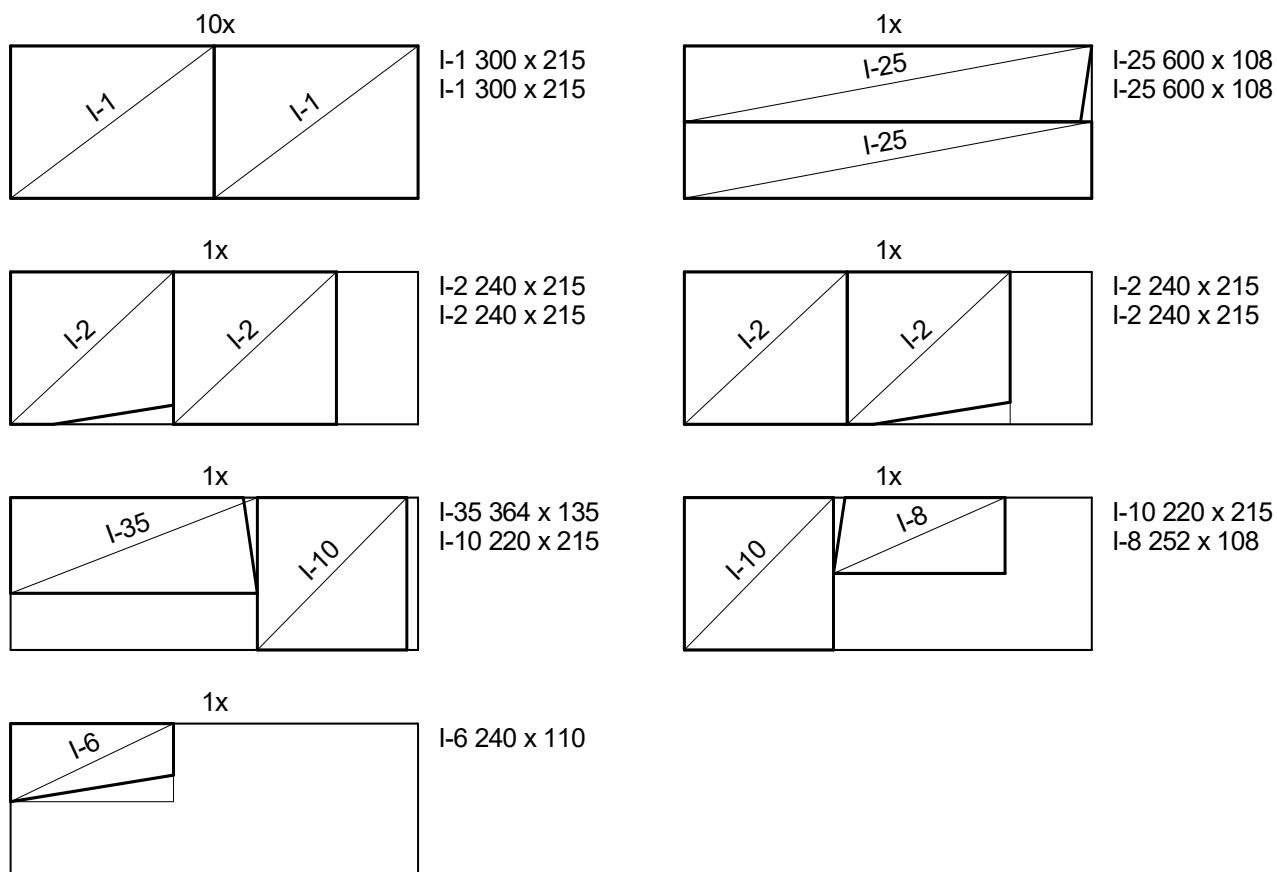
Mreže - plan rezanja

noname

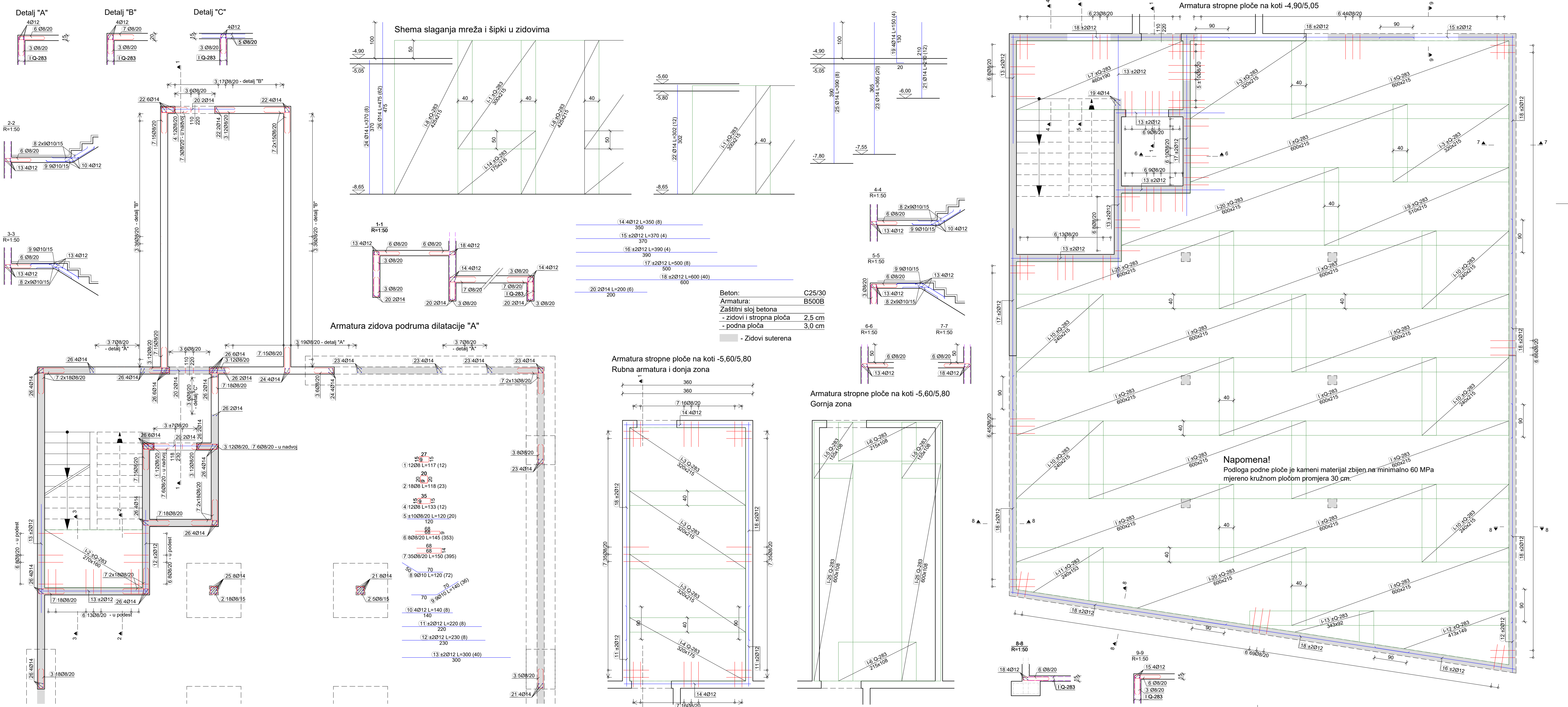
Q-283 (600 cm x 215 cm)

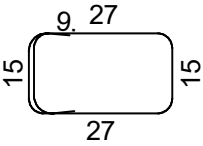
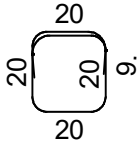
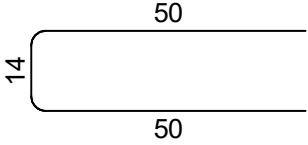
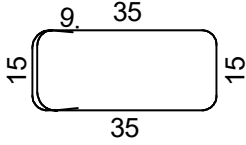
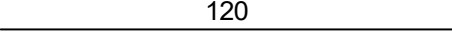
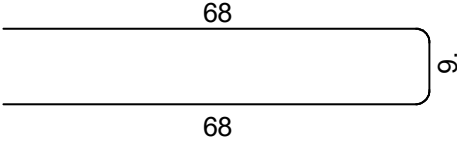
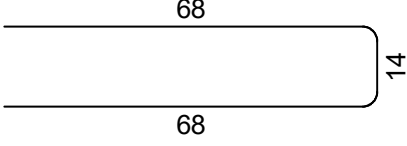
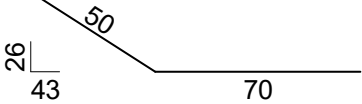
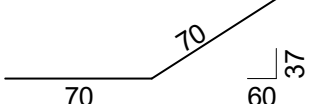
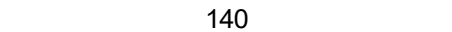
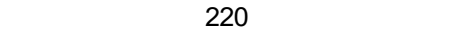
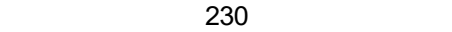
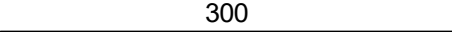
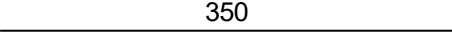


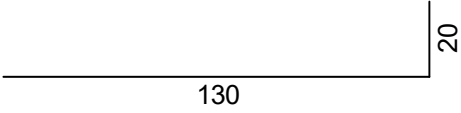
Mreže - plan rezanja



Papir: 91,4 cm * 42,0 cm



Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
noname (1 kom)						
1		8	1.17	12	14.04	
2		8	1.18	23	27.14	
3		8	1.14	251	286.14	
4		8	1.33	12	15.96	
5		8	1.20	20	24.00	
6		8	1.45	353	511.85	
7		8	1.50	395	592.50	
8		10	1.20	72	86.40	
9		10	1.40	36	50.40	
10		12	1.40	8	11.20	
11		12	2.20	8	17.60	
12		12	2.30	8	18.40	
13		12	3.00	40	120.00	
14		12	3.50	8	28.00	

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
15	370	12	3.70	4	14.80	
16	390	12	3.90	4	15.60	
17	500	12	5.00	8	40.00	
18	600	12	6.00	40	240.00	
19		14	1.50	4	6.00	
20	200	14	2.00	6	12.00	
21	210	14	2.10	12	25.20	
22	302	14	3.02	12	36.24	
23	365	14	3.65	20	73.00	
24	370	14	3.70	8	29.60	
25	390	14	3.90	8	31.20	
26	475	14	4.75	62	294.50	

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
S500			
8	1471.63	0.41	596.01
10	136.80	0.63	86.73
12	505.60	0.91	460.60
14	507.74	1.24	630.61
Ukupno (S500)			1773.96
Ukupno			1773.96

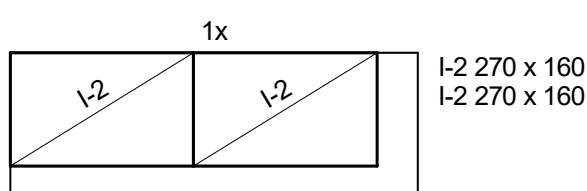
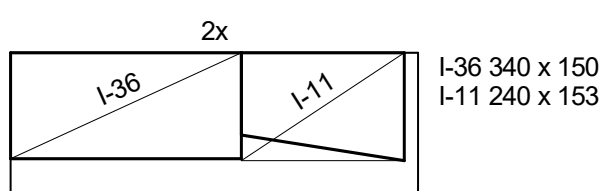
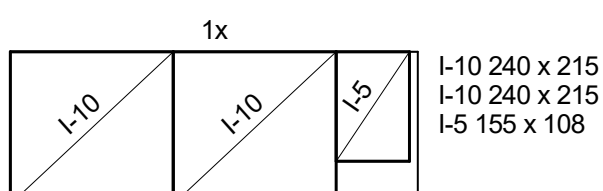
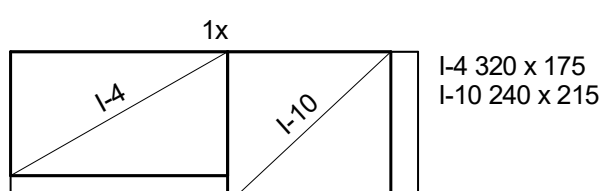
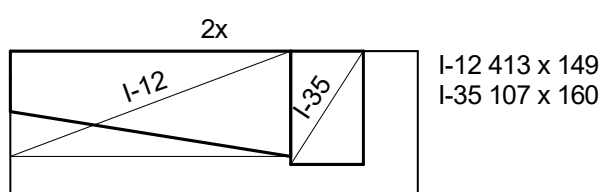
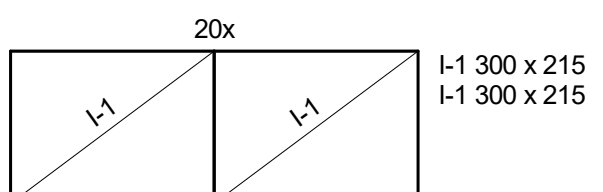
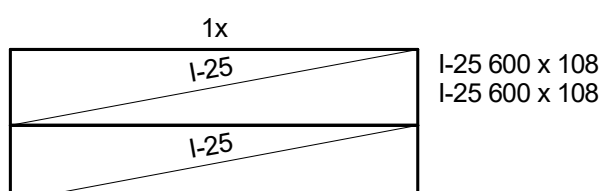
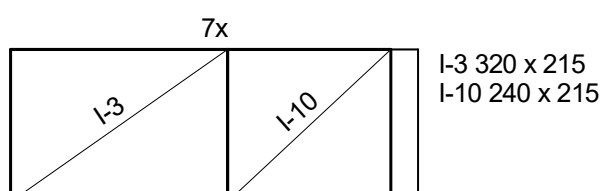
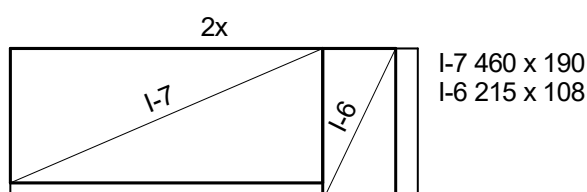
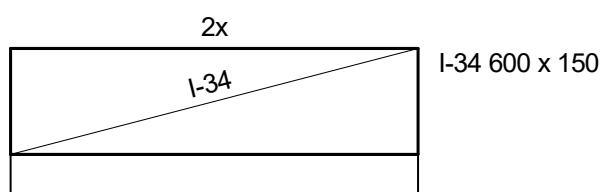
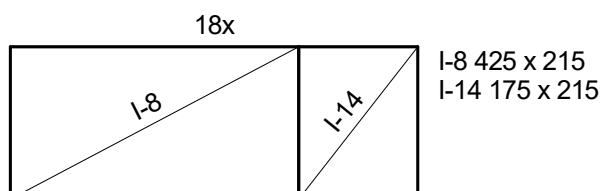
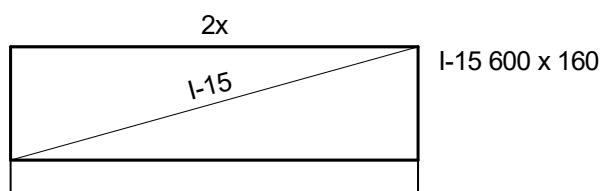
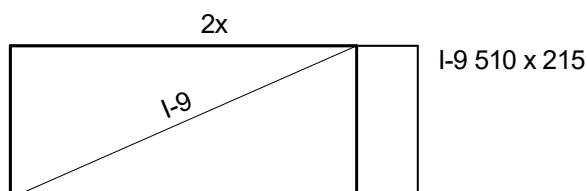
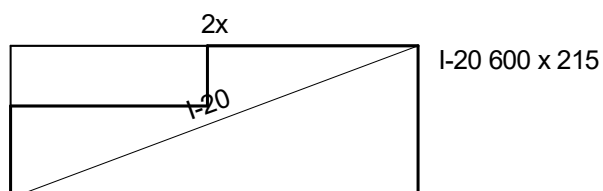
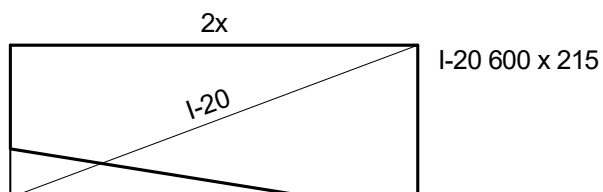
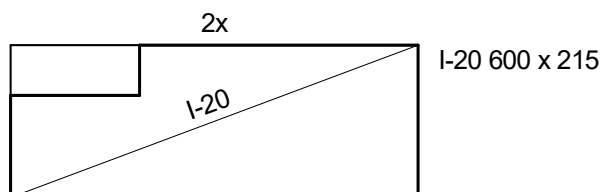
Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
I	Q-283	215	600	26	4.50	1507.96	
I-1	Q-283	215	300	40	4.50	1159.97	
I-2	Q-283	160	270	2	4.50	38.85	
I-3	Q-283	215	320	7	4.50	216.53	
I-4	Q-283	175	320	1	4.50	25.18	
I-5	Q-283	108	155	2	4.50	14.98	
I-6	Q-283	108	215	2	4.50	20.78	
I-7	Q-283	190	460	2	4.50	78.59	
I-8	Q-283	215	425	18	4.50	739.48	
I-9	Q-283	215	510	2	4.50	98.60	
I-10	Q-283	215	240	10	4.50	231.99	
I-11	Q-283	153	240	2	4.50	32.92	
I-12	Q-283	149	413	2	4.50	55.24	
I-13	Q-283	92	343	2	4.50	28.26	
I-14	Q-283	215	175	18	4.50	304.49	
I-15	Q-283	160	600	2	4.50	86.32	
I-20	Q-283	215	600	6	4.50	347.99	
I-25	Q-283	108	600	2	4.50	58.00	
I-34	Q-283	150	600	2	4.50	80.93	
I-35	Q-283	160	107	2	4.50	15.39	
I-36	Q-283	150	340	2	4.50	45.86	
Ukupno						5188.31	

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-283	215	600	94	4.50	5451.85	5116.43
Ukupno					5451.85	5116.43

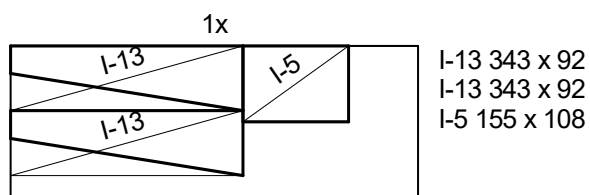
Mreže - plan rezanja

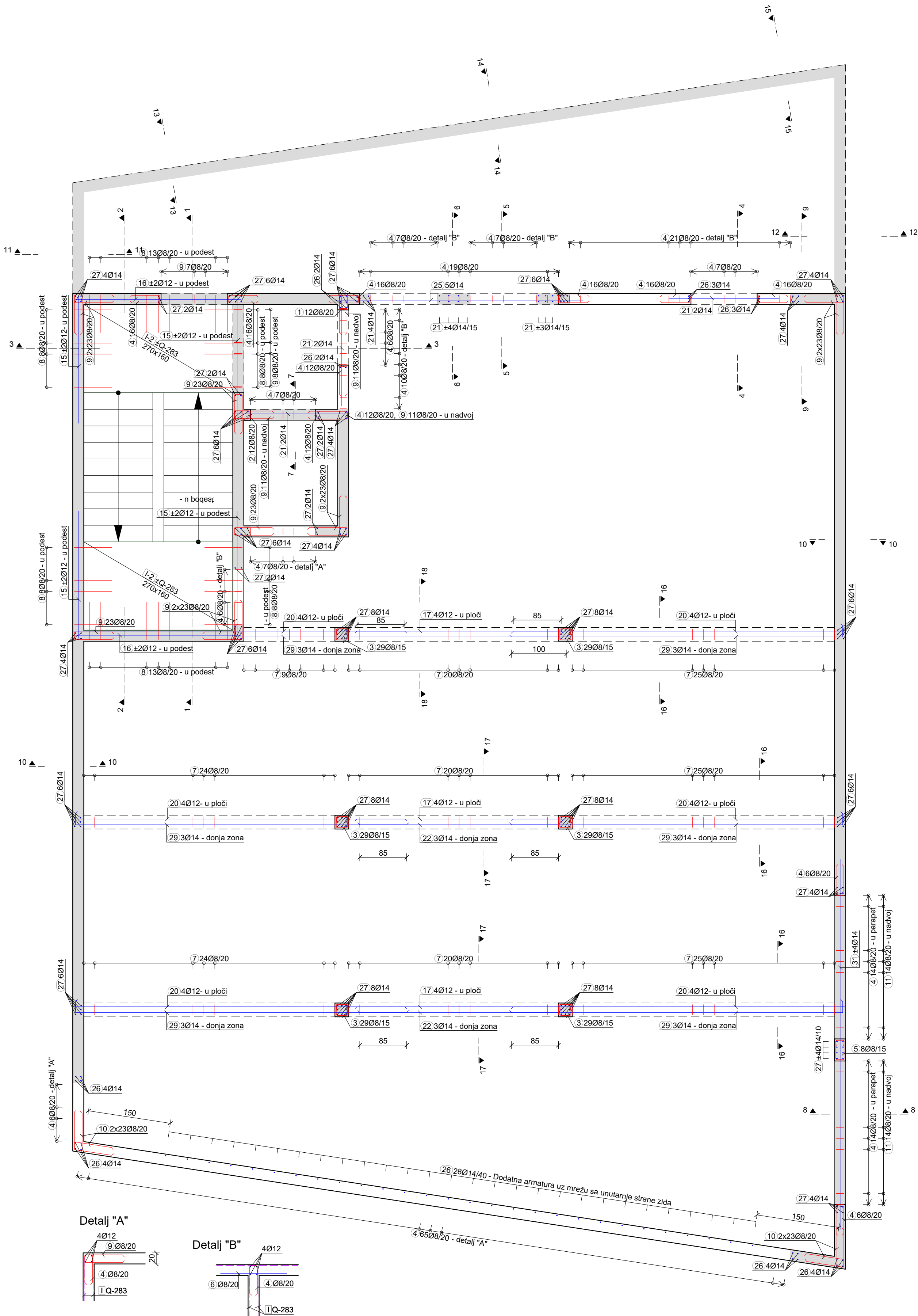
noname

Q-283 (600 cm x 215 cm)

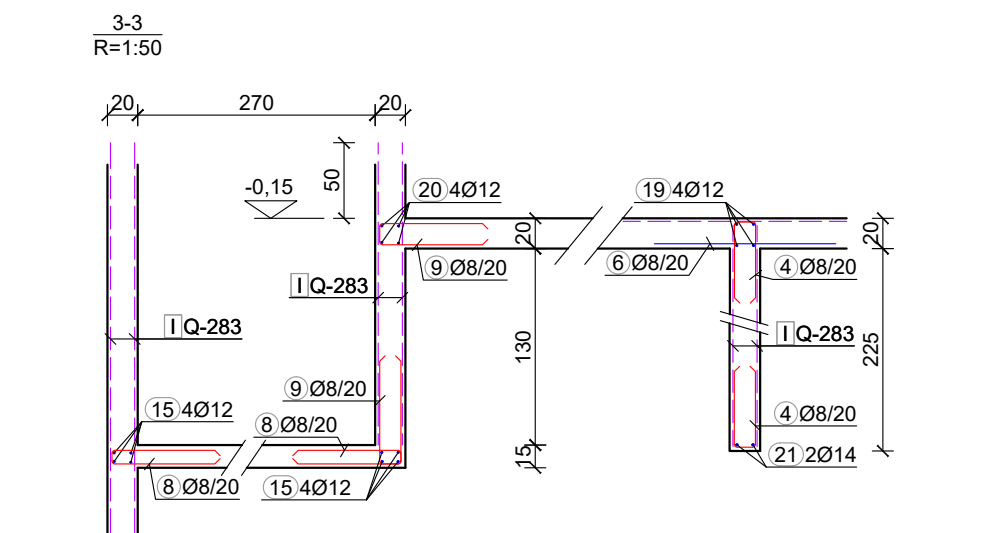
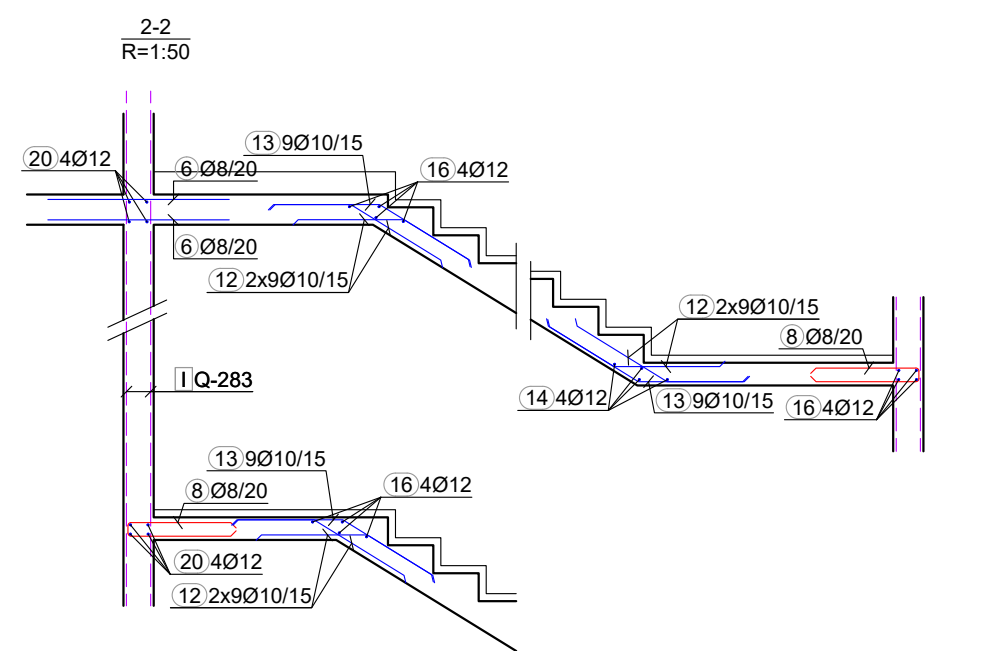
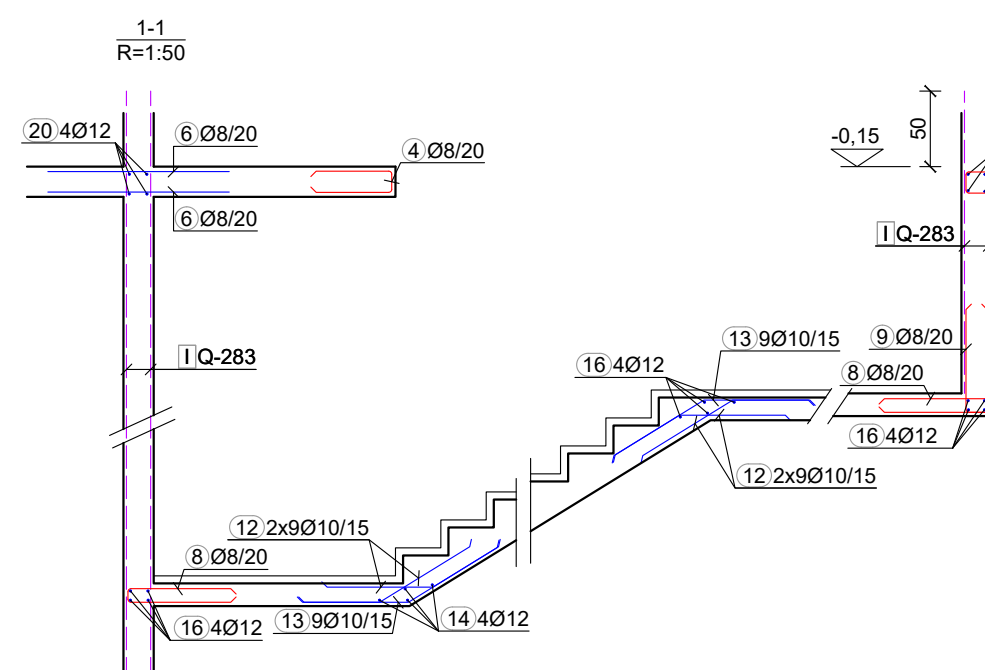
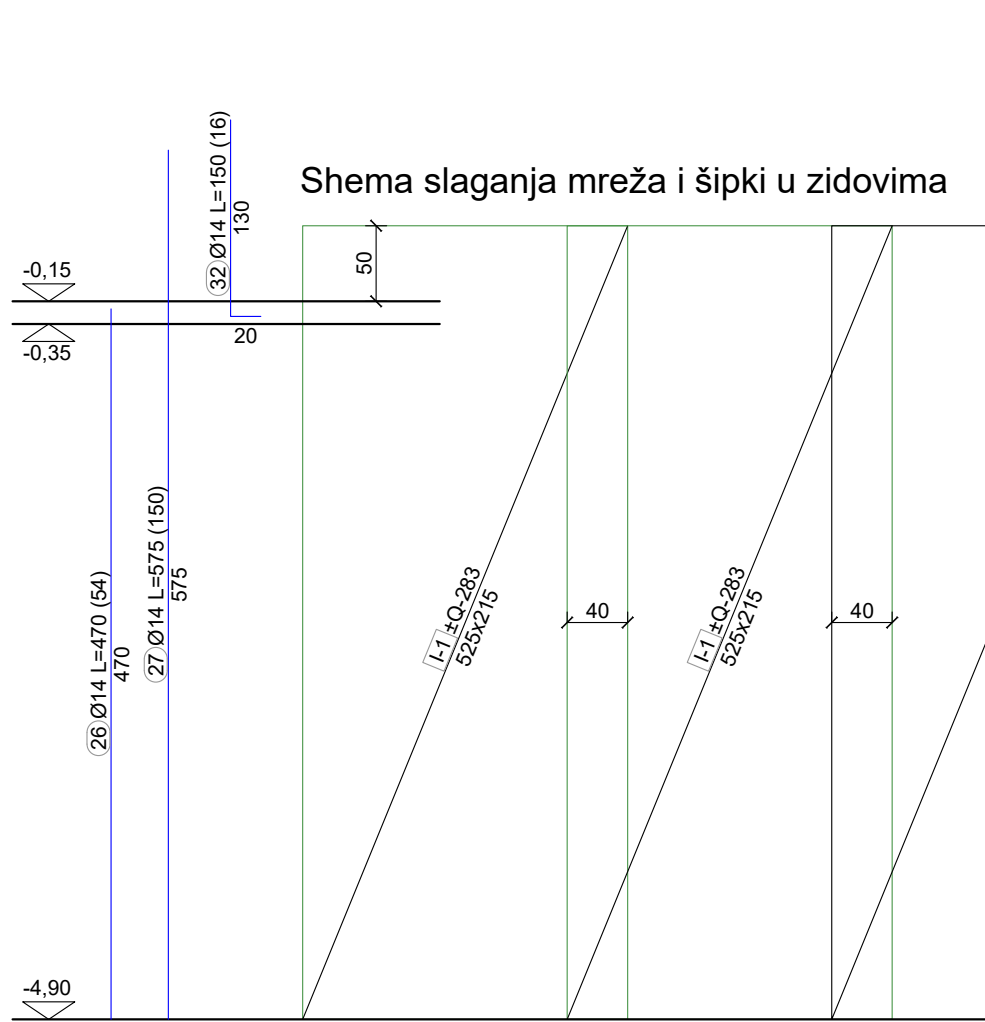


Mreže - plan rezanja

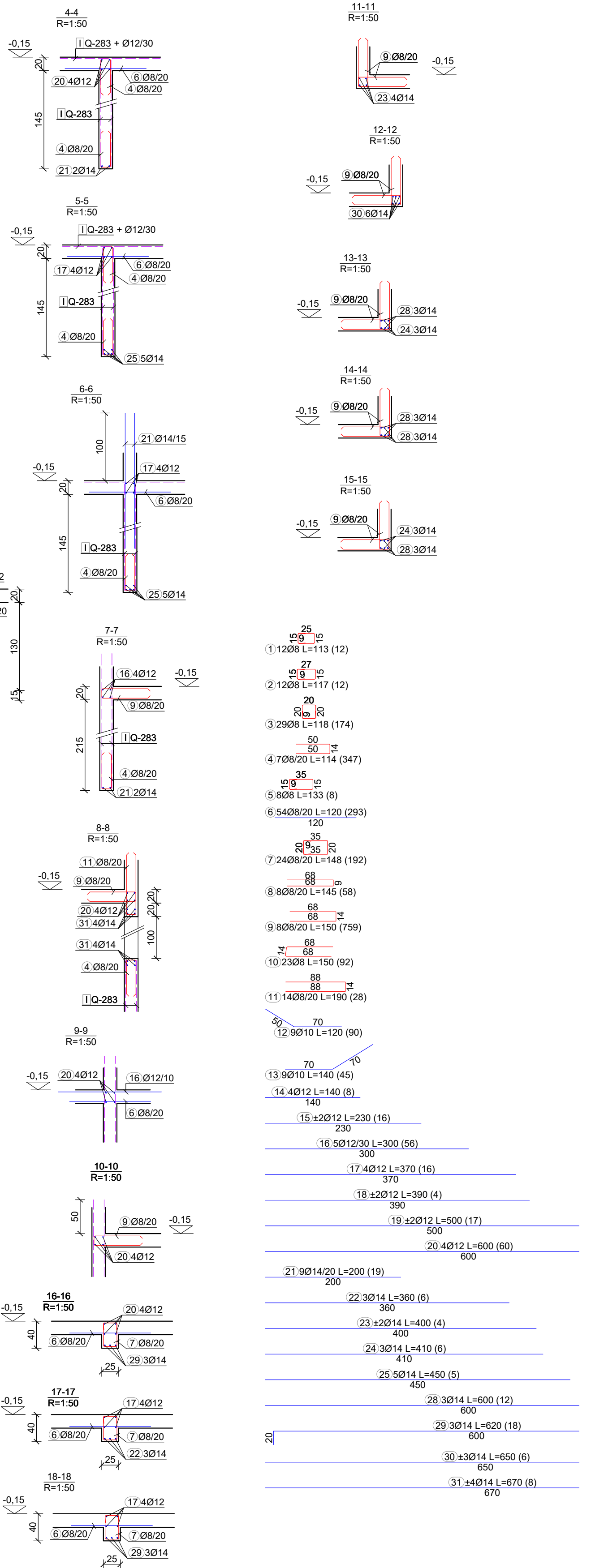




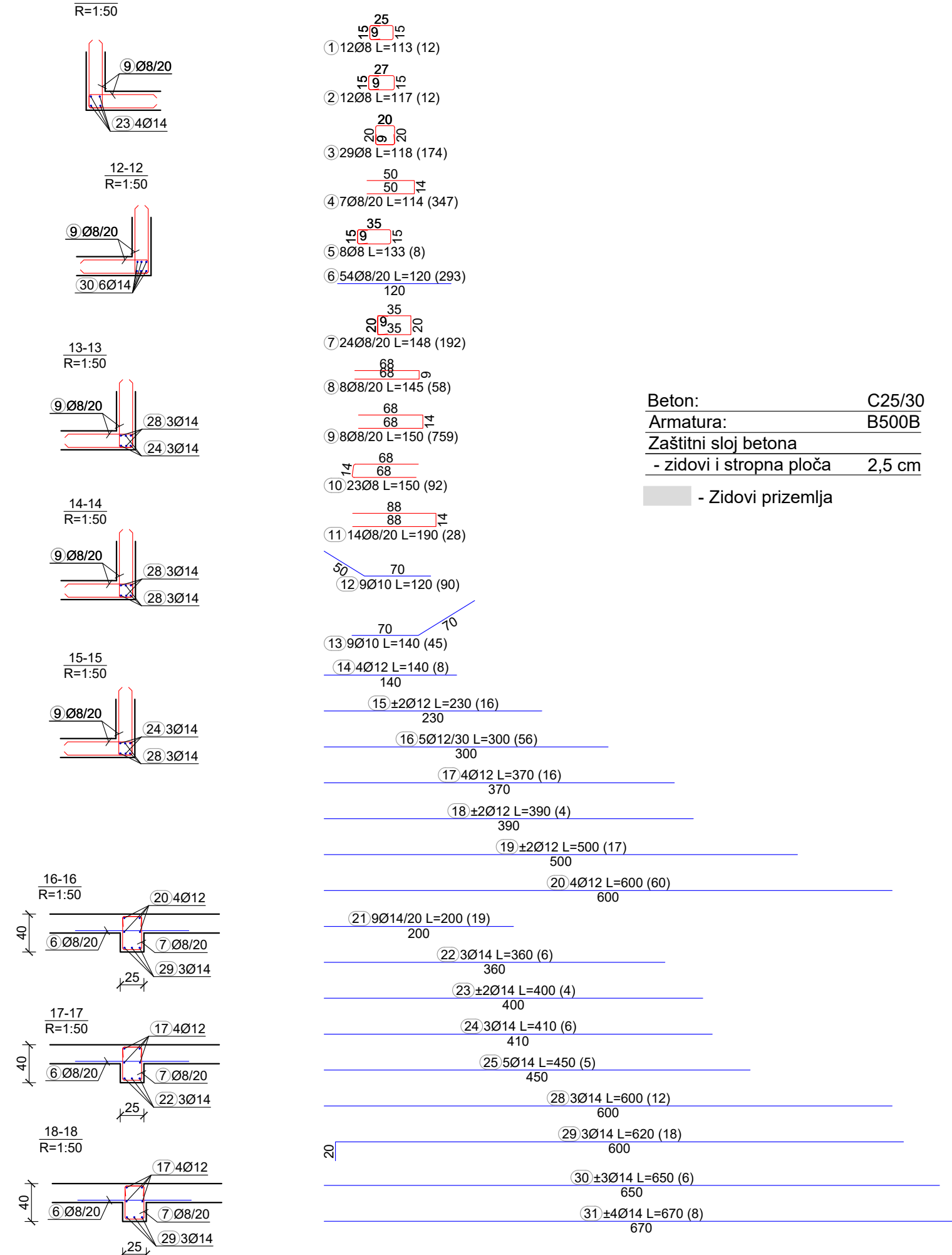
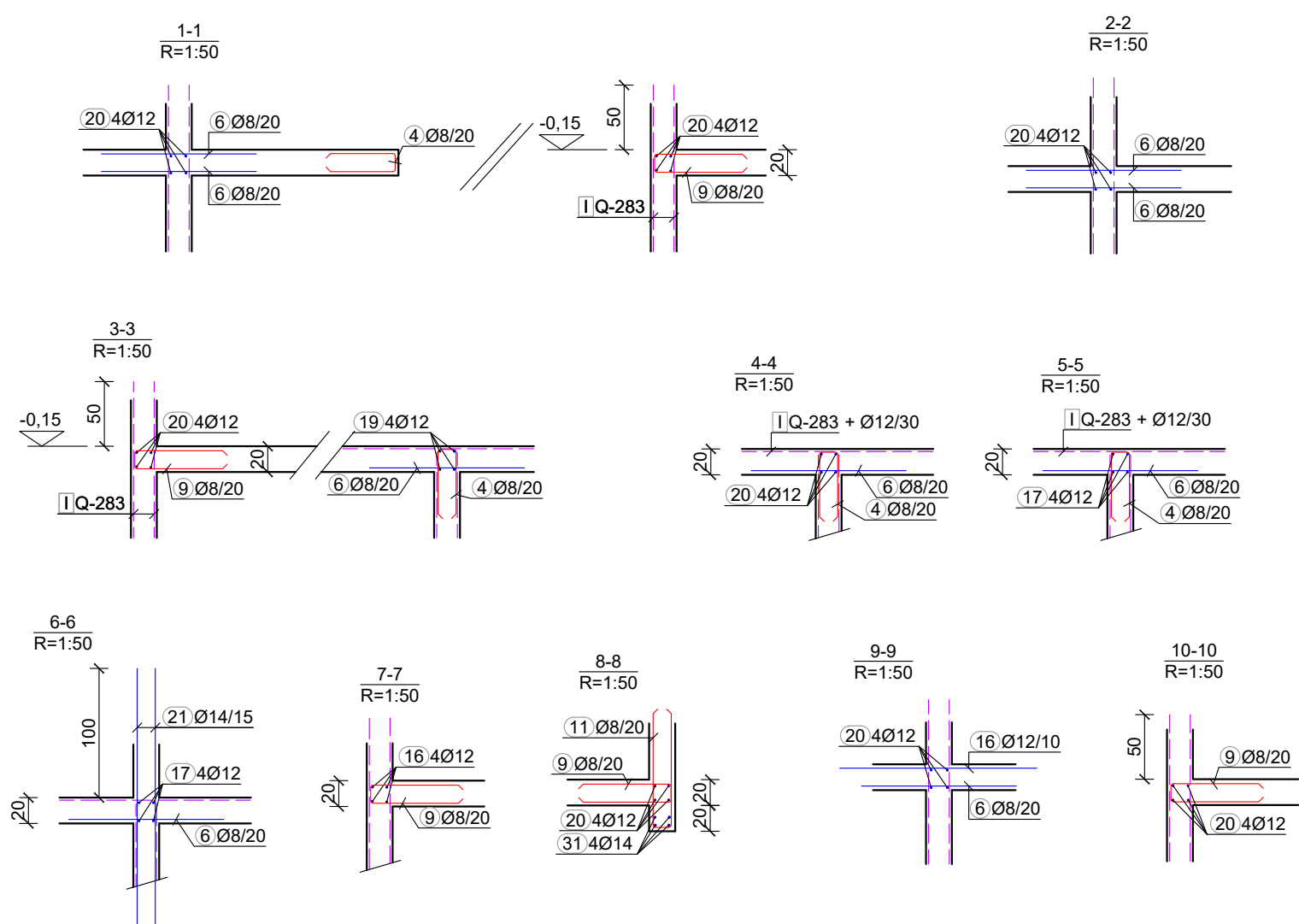
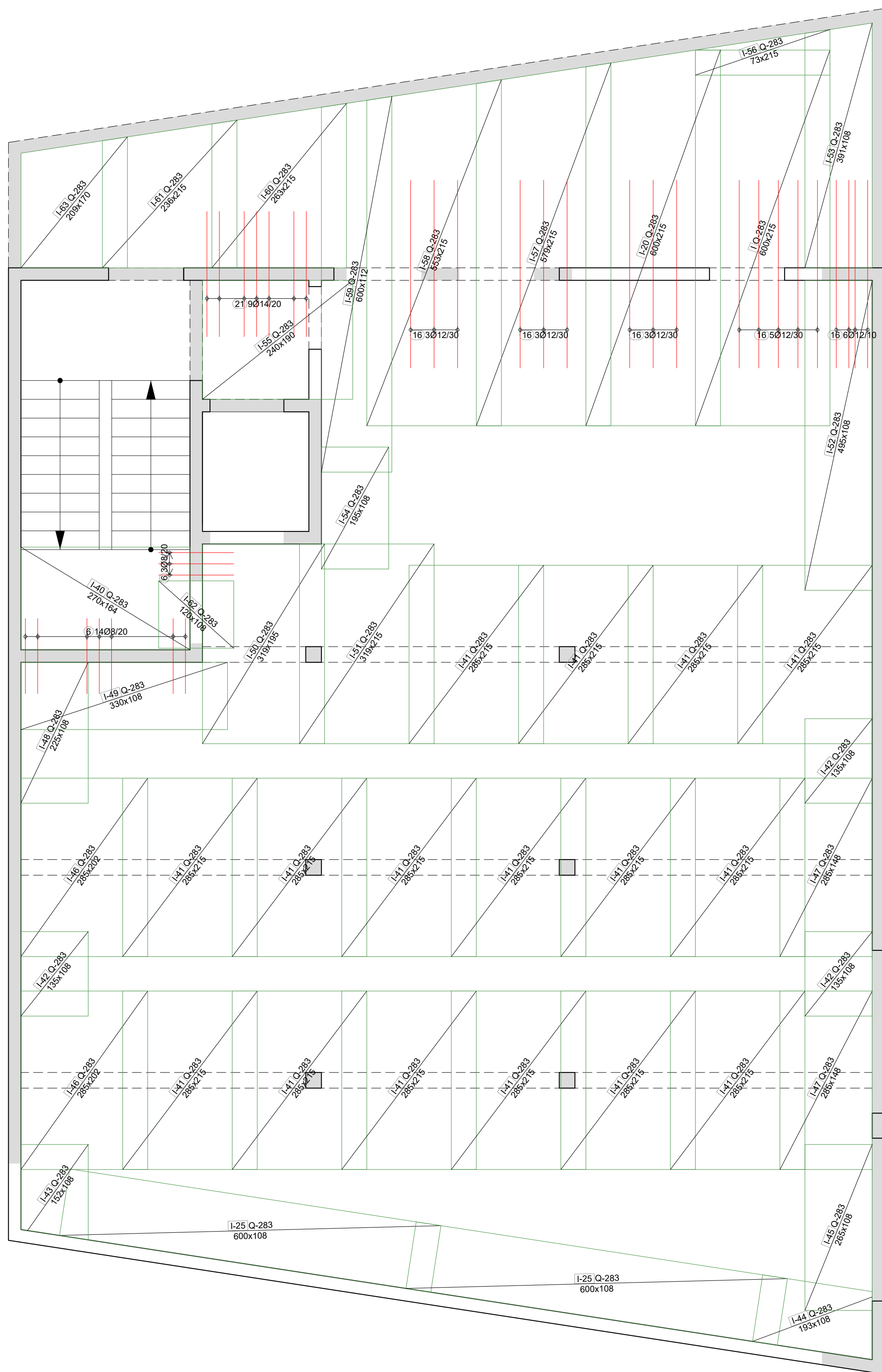
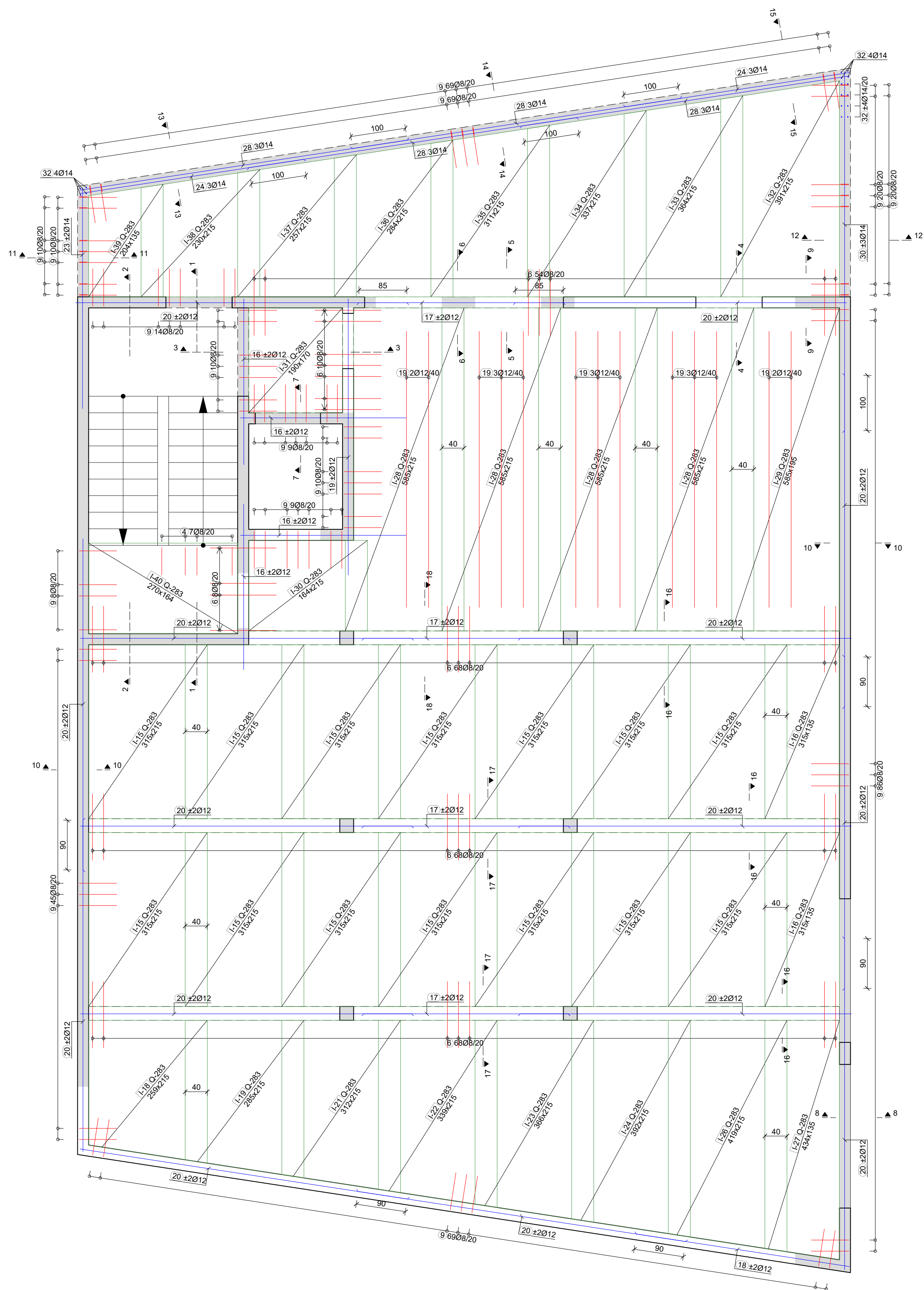
Shema slaganja mreža i šipki u zidovima



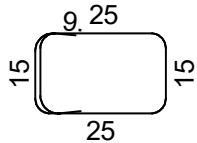
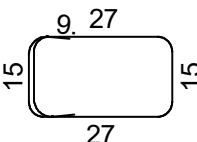
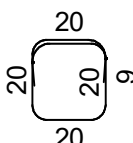
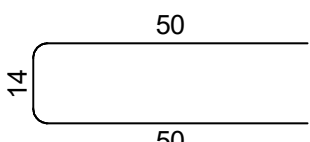
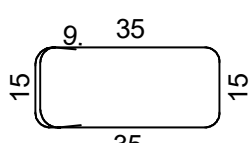
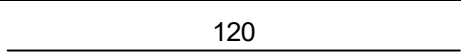
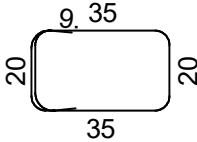
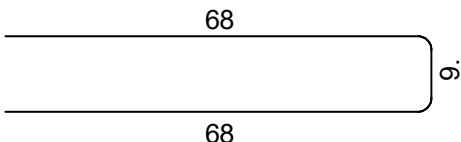
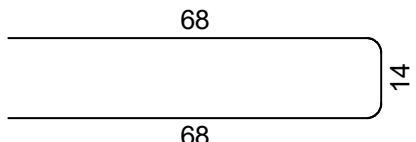
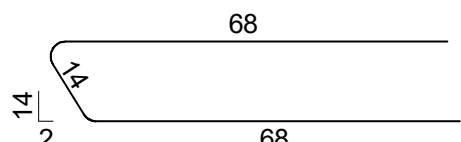
Beton:	C25/30
Armatura:	B500B
Zaštitni sloj betona	
- zidovi i stropna ploča	2,5 cm
 - Zidovi prizemlja	

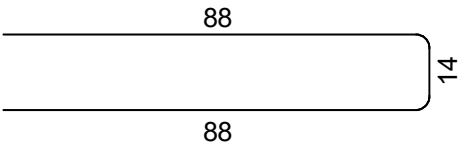
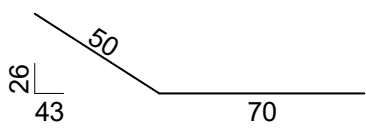
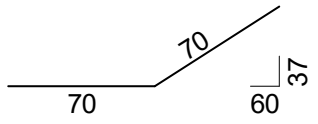
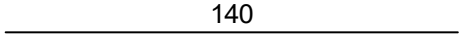
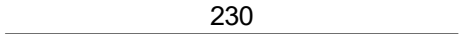
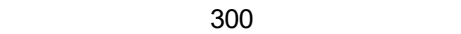
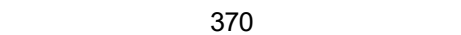
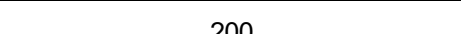
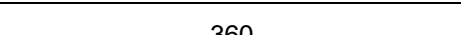
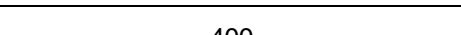
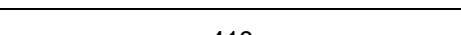
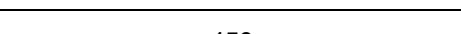
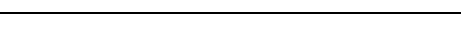
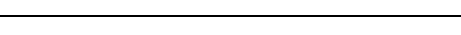
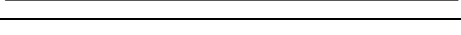
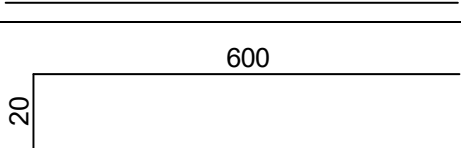
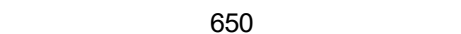
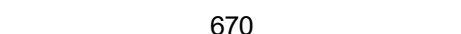


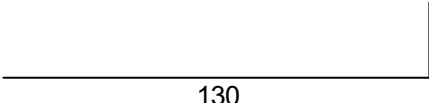
Papir: 91,4 cm * 50,0 cm



Armatura stropne ploče suterena dilatacije "A" Mj. 1:50 list: 8

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
noname (1 kom)						
1		8	1.13	12	13.56	
2		8	1.17	12	14.04	
3		8	1.18	174	205.32	
4		8	1.14	347	395.58	
5		8	1.33	8	10.64	
6		8	1.20	293	351.60	
7		8	1.48	192	284.16	
8		8	1.45	58	84.10	
9		8	1.50	759	1138.50	
10		8	1.50	92	138.00	

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
11		8	1.90	28	53.20	
12		10	1.20	90	108.00	
13		10	1.40	45	63.00	
14		12	1.40	8	11.20	
15		12	2.30	16	36.80	
16		12	3.00	56	168.00	
17		12	3.70	16	59.20	
18		12	3.90	4	15.60	
19		12	5.00	17	85.00	
20		12	6.00	60	360.00	
21		14	2.00	19	38.00	
22		14	3.60	6	21.60	
23		14	4.00	4	16.00	
24		14	4.10	6	24.60	
25		14	4.50	5	22.50	
26		14	4.70	54	253.80	
27		14	5.75	150	862.50	
28		14	6.00	12	72.00	
29		14	6.20	18	111.60	
30		14	6.50	6	39.00	
31		14	6.70	8	53.60	

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
32		14	1.50	16	24.00	

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
S500			
8	2688.70	0.41	1088.92
10	171.00	0.63	108.41
12	735.80	0.91	670.31
14	1539.20	1.24	1911.69
Ukupno (S500)			3779.34
Ukupno			3779.34

Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
noname (1 kom)							
I	Q-283	215	600	1	4.50	58.00	
I-1	Q-283	215	525	84	4.50	4262.88	
I-2	Q-283	160	270	4	4.50	77.69	
I-15	Q-283	215	315	14	4.50	426.29	
I-16	Q-283	135	315	2	4.50	38.24	
I-18	Q-283	215	259	1	4.50	25.01	
I-19	Q-283	215	285	1	4.50	27.60	
I-20	Q-283	215	600	1	4.50	58.00	
I-21	Q-283	215	312	1	4.50	30.18	
I-22	Q-283	215	339	1	4.50	32.77	
I-23	Q-283	215	366	1	4.50	35.35	
I-24	Q-283	215	392	1	4.50	37.94	
I-25	Q-283	108	600	2	4.50	58.00	
I-26	Q-283	215	419	1	4.50	40.52	
I-27	Q-283	135	434	1	4.50	26.32	
I-28	Q-283	215	585	4	4.50	226.19	
I-29	Q-283	195	585	1	4.50	51.29	
I-30	Q-283	215	164	1	4.50	15.85	
I-31	Q-283	170	190	1	4.50	14.52	
I-32	Q-283	215	391	1	4.50	37.78	
I-33	Q-283	215	364	1	4.50	35.20	
I-34	Q-283	215	337	1	4.50	32.61	
I-35	Q-283	215	311	1	4.50	30.03	
I-36	Q-283	215	284	1	4.50	27.44	
I-37	Q-283	215	257	1	4.50	24.86	
I-38	Q-283	215	230	1	4.50	22.27	

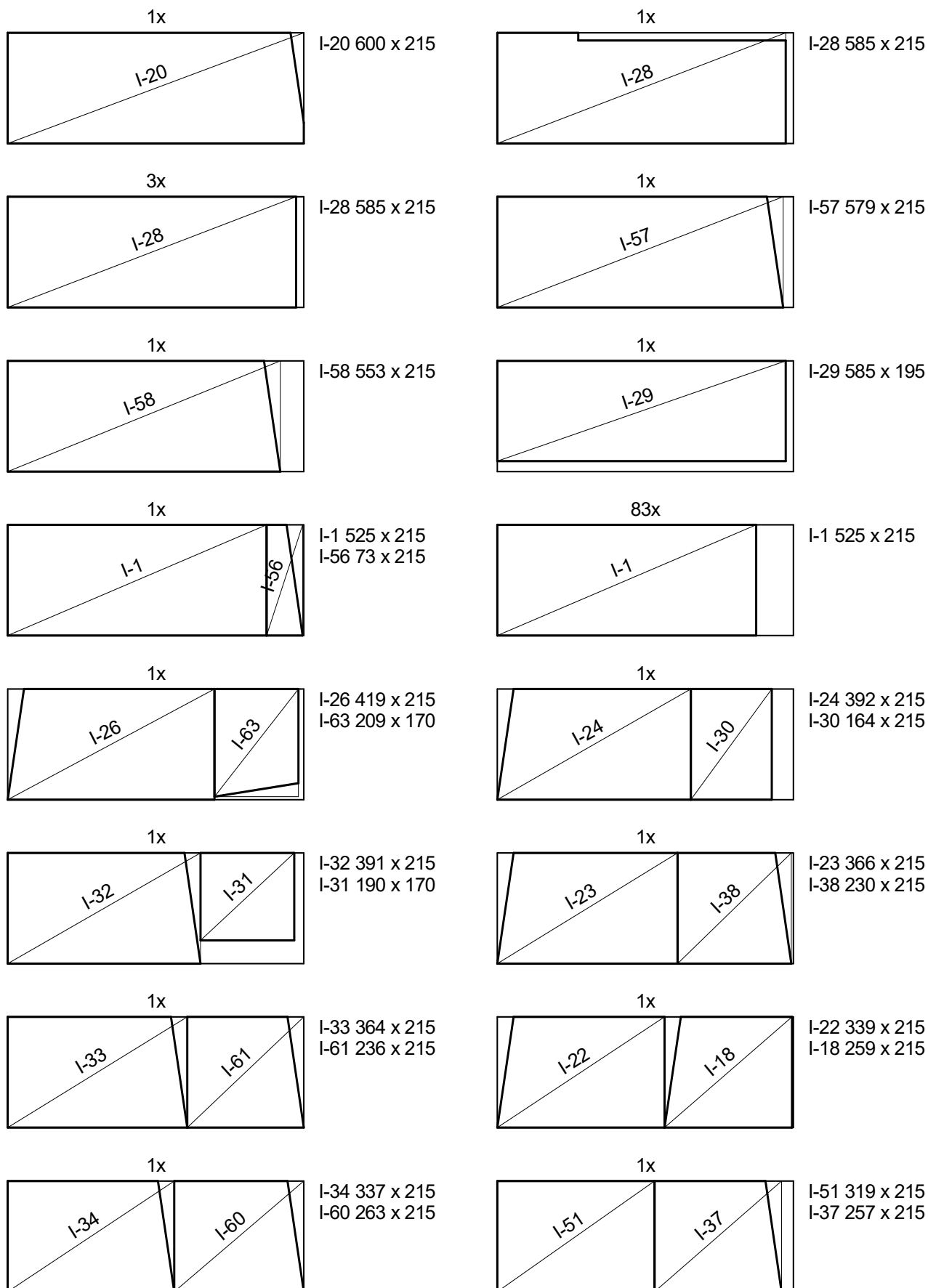
Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
I-39	Q-283	135	204	1	4.50	12.36	
I-40	Q-283	164	270	2	4.50	39.82	
I-41	Q-283	215	285	16	4.50	440.79	
I-42	Q-283	108	135	3	4.50	19.57	
I-43	Q-283	108	152	1	4.50	7.36	
I-44	Q-283	108	193	1	4.50	9.35	
I-45	Q-283	108	265	1	4.50	12.81	
I-46	Q-283	202	285	2	4.50	51.90	
I-47	Q-283	148	285	2	4.50	37.80	
I-48	Q-283	108	225	1	4.50	10.87	
I-49	Q-283	108	330	1	4.50	15.95	
I-50	Q-283	195	319	1	4.50	27.97	
I-51	Q-283	215	319	1	4.50	30.84	
I-52	Q-283	108	495	1	4.50	23.92	
I-53	Q-283	108	391	1	4.50	18.89	
I-54	Q-283	108	195	1	4.50	9.41	
I-55	Q-283	190	240	1	4.50	20.50	
I-56	Q-283	215	73	1	4.50	7.04	
I-57	Q-283	215	579	1	4.50	56.00	
I-58	Q-283	215	553	1	4.50	53.42	
I-59	Q-283	112	600	1	4.50	30.34	
I-60	Q-283	215	263	1	4.50	25.38	
I-61	Q-283	215	236	1	4.50	22.79	
I-62	Q-283	108	120	1	4.50	5.80	
I-63	Q-283	170	209	1	4.50	15.98	
Ukupno						6759.71	

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-283	215	600	131	4.50	7597.79	6721.77
Ukupno					7597.79	6721.77

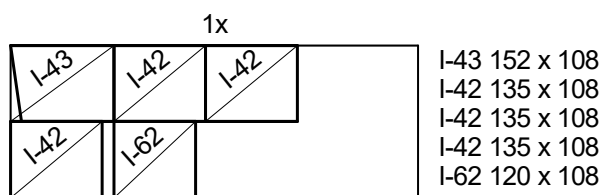
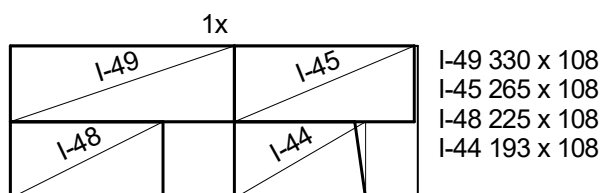
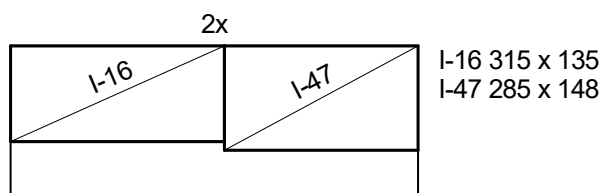
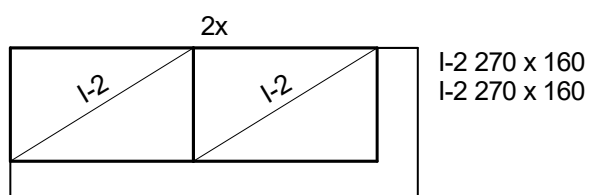
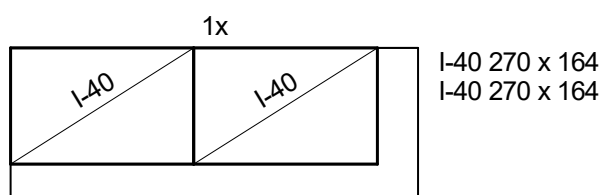
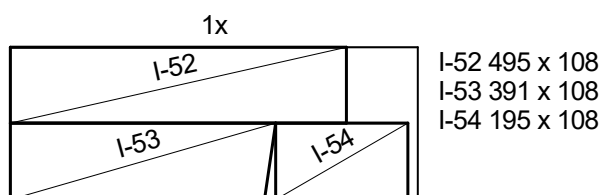
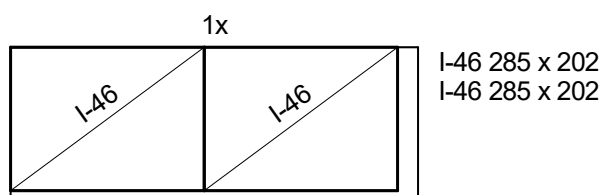
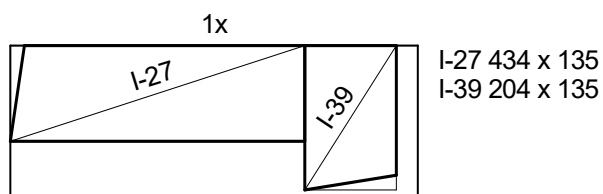
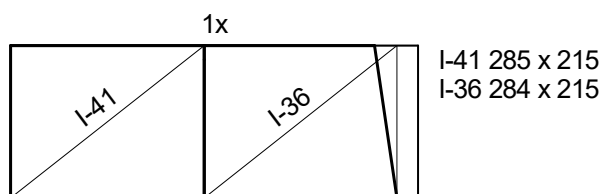
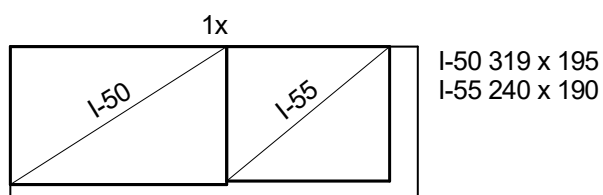
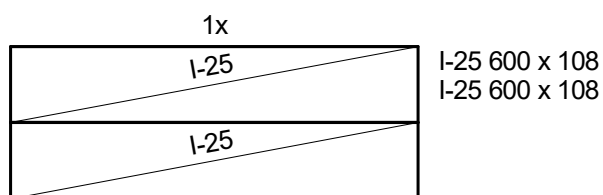
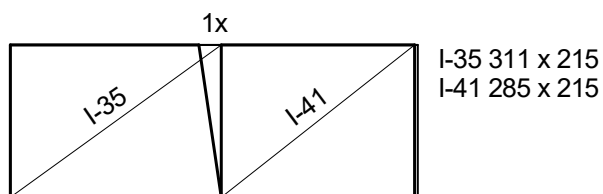
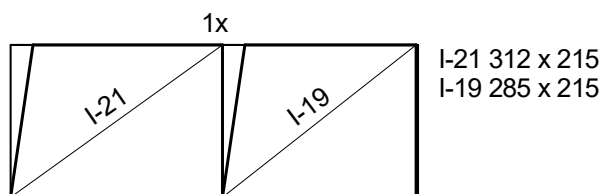
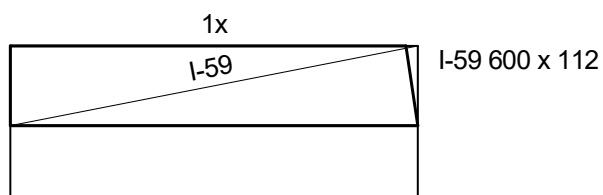
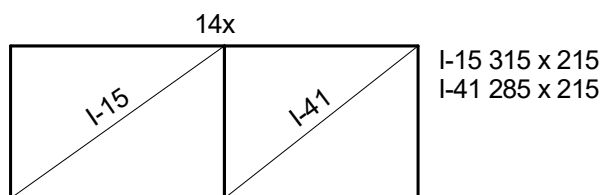
Mreže - plan rezanja

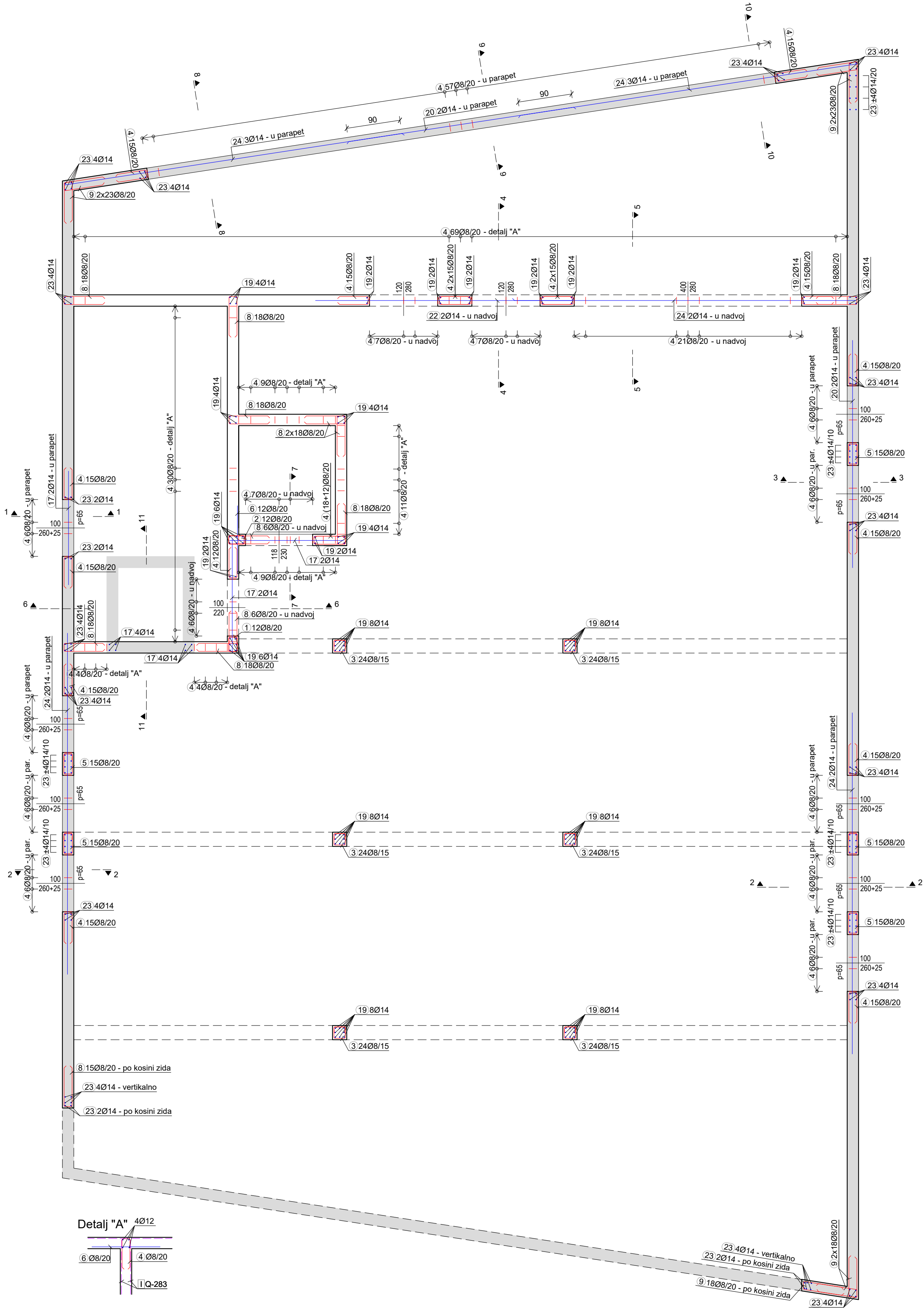
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Q-283 (600 cm x 215 cm)

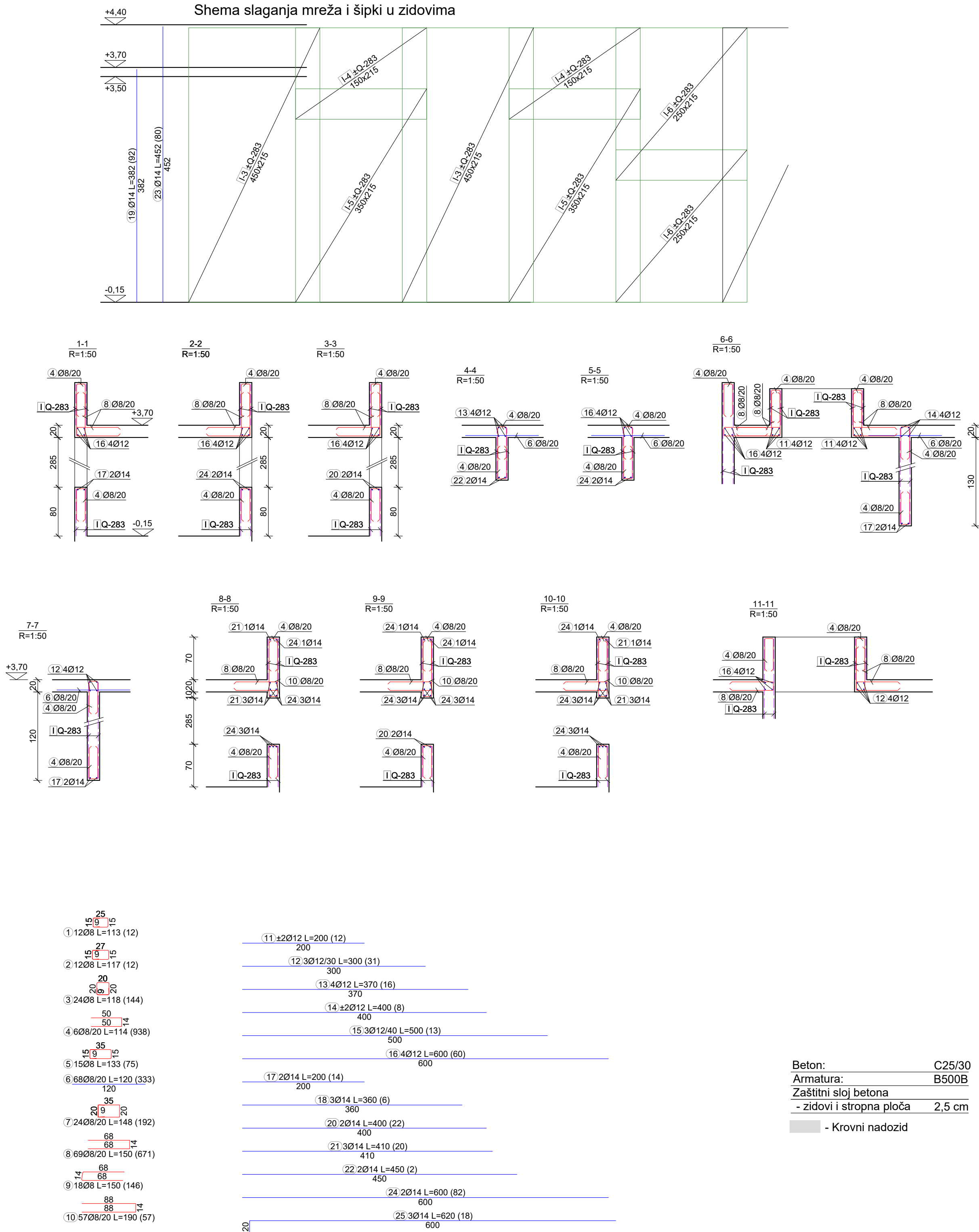


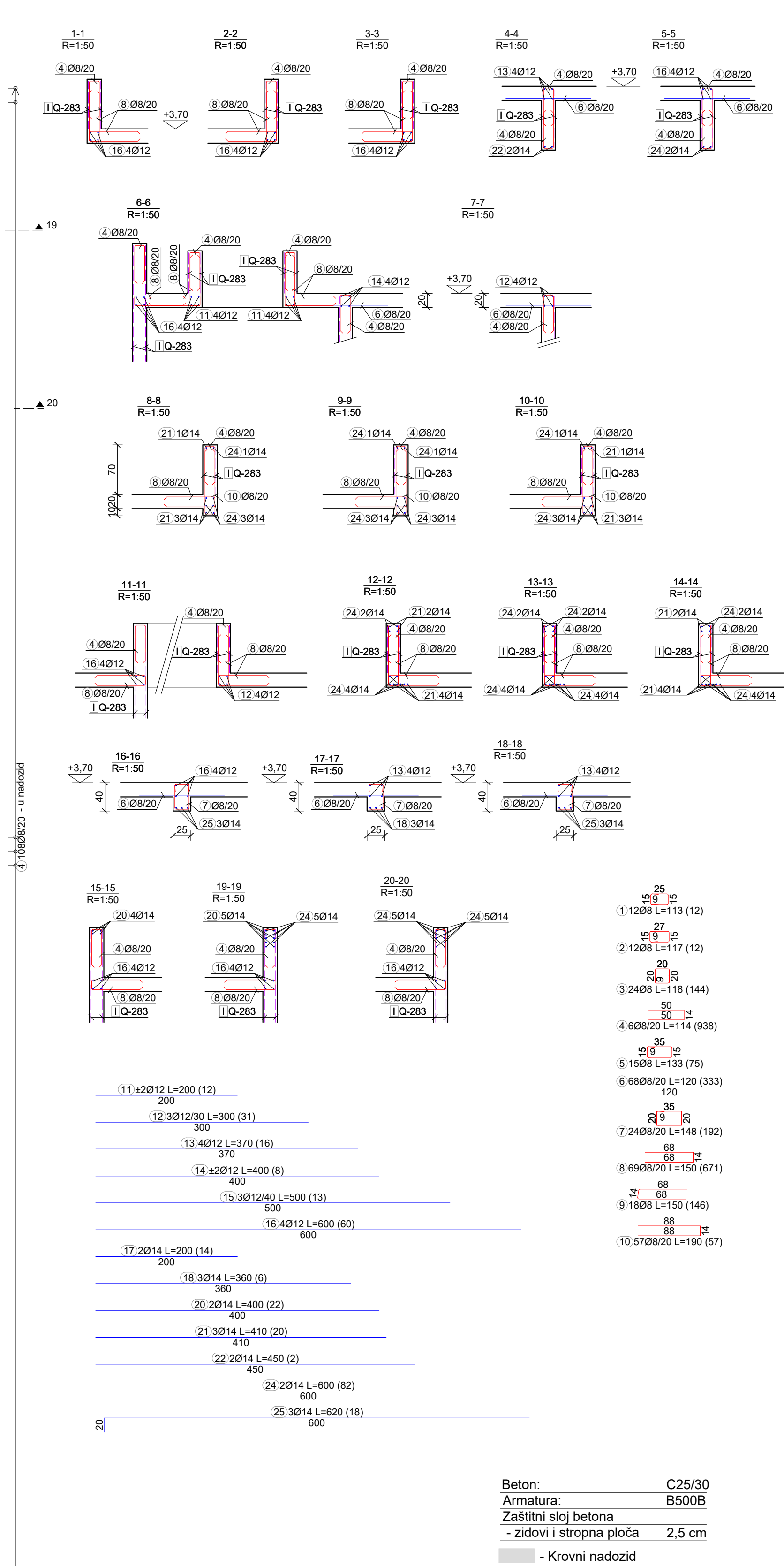
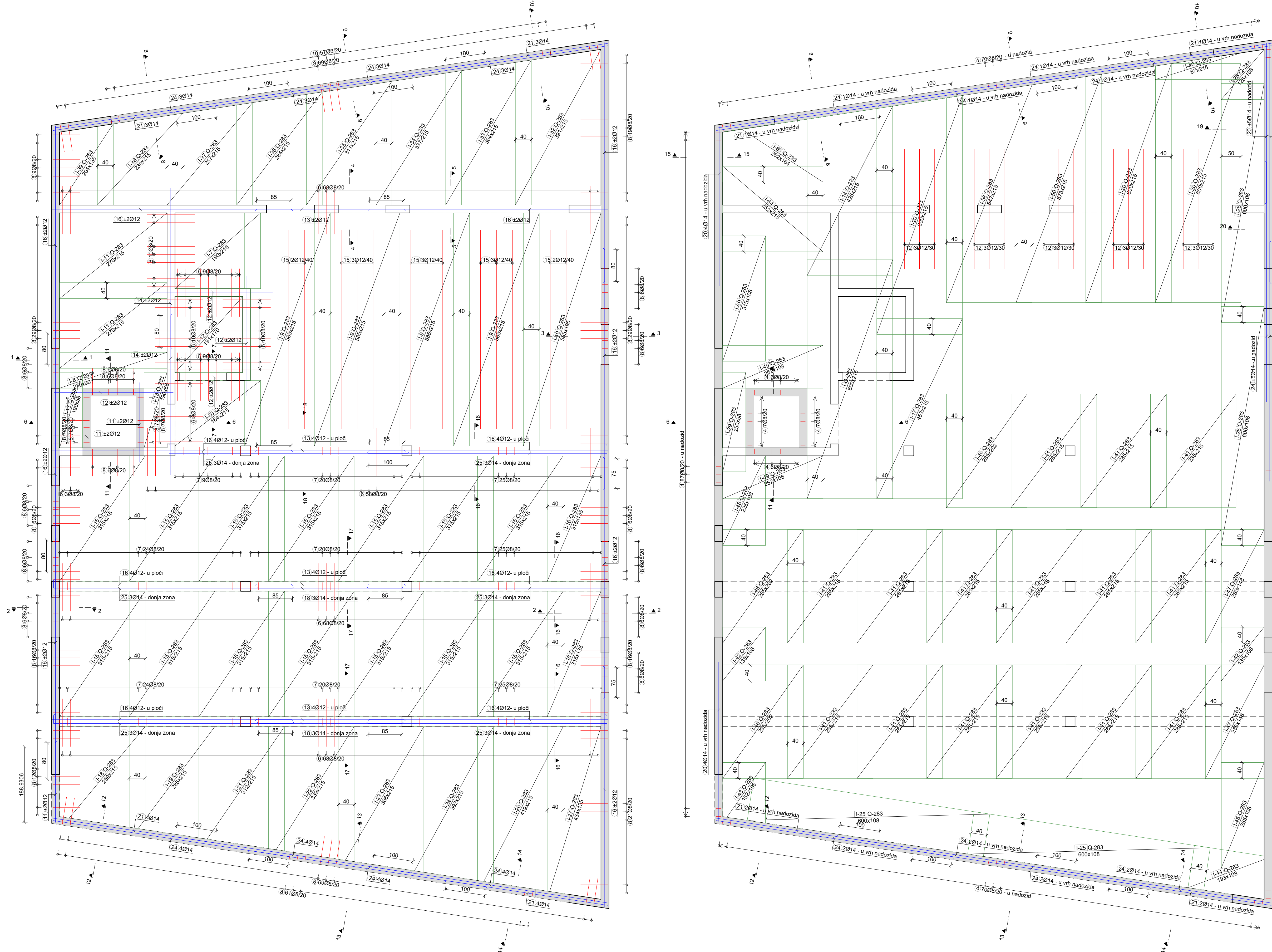
Mreže - plan rezanja

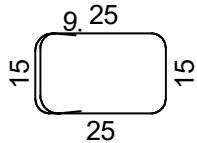
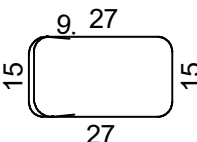
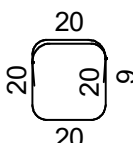
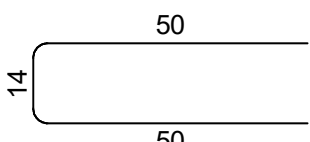
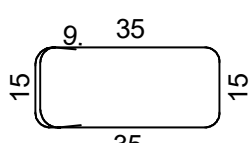
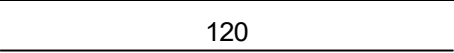
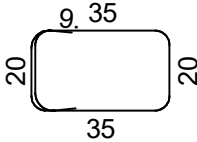
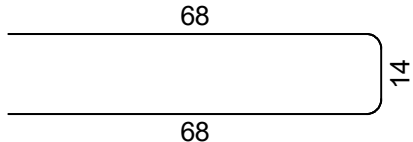
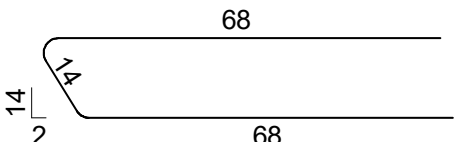
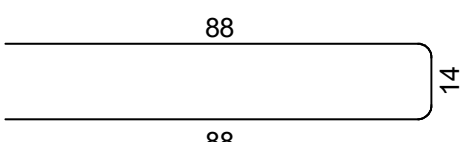
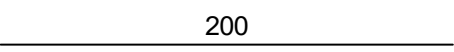


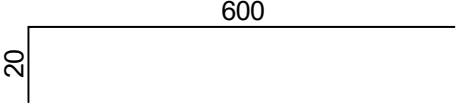


Shema slaganja mreža i šipki u zidovima





Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
noname (1 kom)						
1		8	1.13	12	13.56	
2		8	1.17	12	14.04	
3		8	1.18	144	169.92	
4		8	1.14	938	1069.32	
5		8	1.33	75	99.75	
6		8	1.20	333	399.60	
7		8	1.48	192	284.16	
8		8	1.50	671	1006.50	
9		8	1.50	146	219.00	
10		8	1.90	57	108.30	
11		12	2.00	12	24.00	

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
12	300	12	3.00	31	93.00	
13	370	12	3.70	16	59.20	
14	400	12	4.00	8	32.00	
15	500	12	5.00	13	65.00	
16	600	12	6.00	60	360.00	
17	200	14	2.00	14	28.00	
18	360	14	3.60	6	21.60	
19	382	14	3.82	92	351.44	
20	400	14	4.00	22	88.00	
21	410	14	4.10	20	82.00	
22	450	14	4.50	2	9.00	
23	452	14	4.52	80	361.60	
24	600	14	6.00	82	492.00	
25		14	6.20	18	111.60	

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
S500			
8	3384.15	0.41	1370.58
12	633.20	0.91	576.85
14	1545.24	1.24	1919.19
Ukupno (S500)			3866.61
Ukupno			3866.61

Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
noname (1 kom)							
I	Q-283	215	600	1	4.50	58.00	
I-3	Q-283	215	450	24	4.50	1043.97	
I-4	Q-283	215	150	24	4.50	347.99	
I-5	Q-283	215	350	24	4.50	811.98	
I-6	Q-283	215	250	24	4.50	579.98	
I-7	Q-283	215	190	1	4.50	18.37	
I-8	Q-283	90	270	1	4.50	10.93	
I-9	Q-283	215	585	4	4.50	226.19	
I-10	Q-283	195	585	1	4.50	51.29	
I-11	Q-283	215	270	2	4.50	52.20	
I-12	Q-283	170	191	1	4.50	14.60	
I-13	Q-283	58	190	2	4.50	9.91	
I-14	Q-283	215	426	1	4.50	41.16	
I-15	Q-283	215	315	14	4.50	426.29	
I-16	Q-283	135	315	2	4.50	38.24	
I-17	Q-283	215	453	1	4.50	43.75	
I-18	Q-283	215	259	1	4.50	25.01	
I-19	Q-283	215	285	1	4.50	27.60	
I-20	Q-283	215	600	3	4.50	174.00	
I-21	Q-283	215	312	1	4.50	30.18	
I-22	Q-283	215	339	1	4.50	32.77	
I-23	Q-283	215	366	1	4.50	35.35	
I-24	Q-283	215	392	1	4.50	37.94	
I-25	Q-283	108	600	4	4.50	116.00	
I-26	Q-283	215	419	1	4.50	40.52	
I-27	Q-283	135	434	1	4.50	26.32	

Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
I-28	Q-283	108	126	1	4.50	6.08	
I-29	Q-283	58	250	1	4.50	6.52	
I-30	Q-283	215	164	1	4.50	15.85	
I-32	Q-283	215	391	1	4.50	37.78	
I-33	Q-283	215	364	1	4.50	35.20	
I-34	Q-283	215	337	1	4.50	32.61	
I-35	Q-283	215	311	1	4.50	30.03	
I-36	Q-283	215	284	1	4.50	27.44	
I-37	Q-283	215	257	1	4.50	24.86	
I-38	Q-283	215	230	1	4.50	22.27	
I-39	Q-283	135	204	1	4.50	12.36	
I-40	Q-283	215	67	1	4.50	6.45	
I-41	Q-283	215	285	15	4.50	413.24	
I-42	Q-283	108	135	2	4.50	13.05	
I-43	Q-283	108	152	1	4.50	7.36	
I-44	Q-283	108	193	1	4.50	9.35	
I-45	Q-283	108	265	1	4.50	12.81	
I-46	Q-283	202	285	3	4.50	77.84	
I-47	Q-283	148	285	2	4.50	37.80	
I-48	Q-283	108	225	1	4.50	10.87	
I-49	Q-283	108	252	2	4.50	24.36	
I-50	Q-283	215	573	1	4.50	55.41	
I-58	Q-283	215	547	1	4.50	52.83	
I-59	Q-283	108	315	1	4.50	15.22	
I-64	Q-283	215	252	1	4.50	24.36	
I-65	Q-283	164	252	1	4.50	18.59	

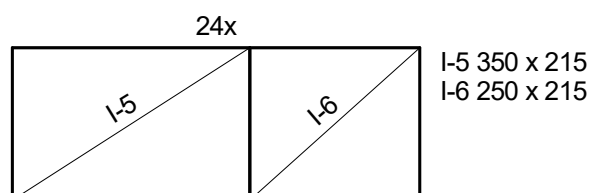
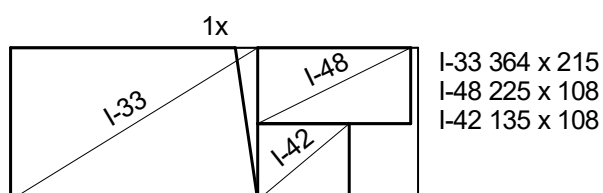
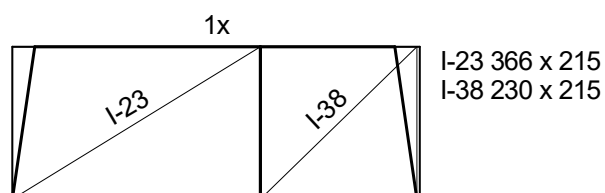
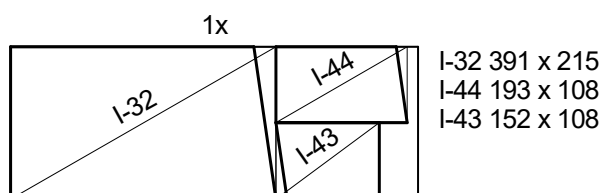
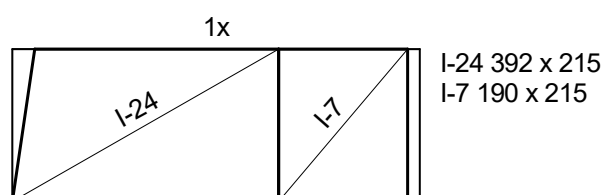
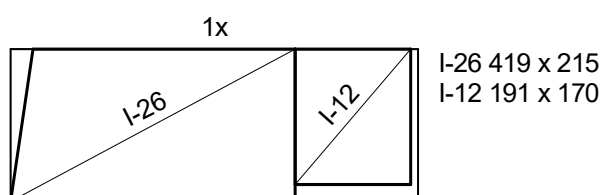
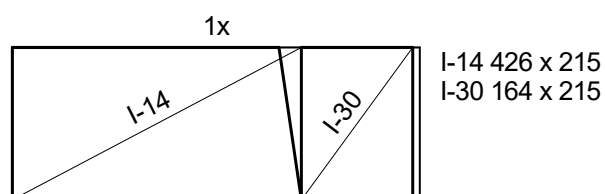
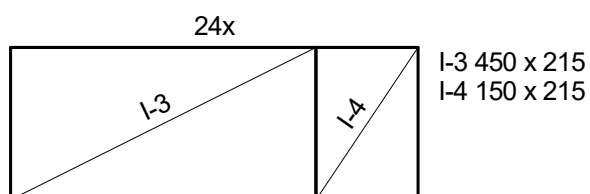
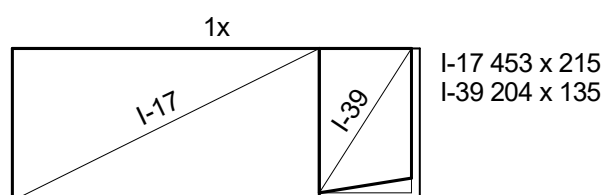
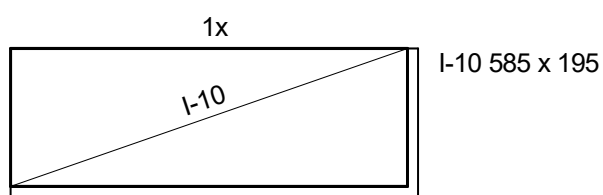
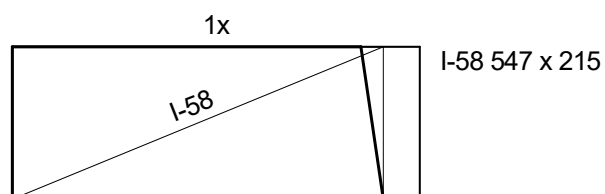
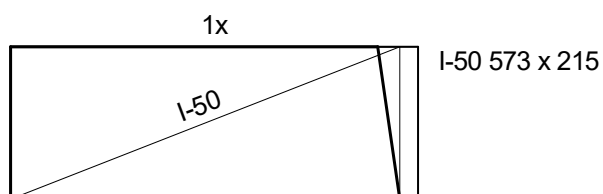
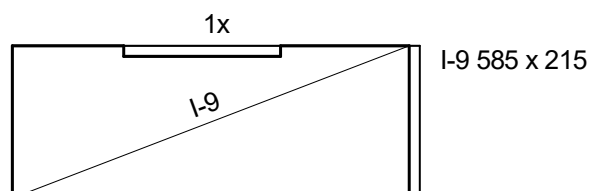
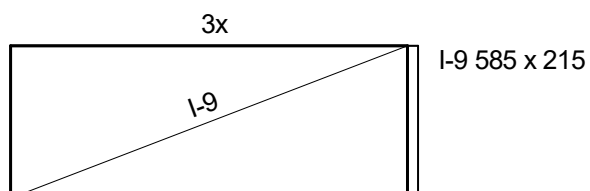
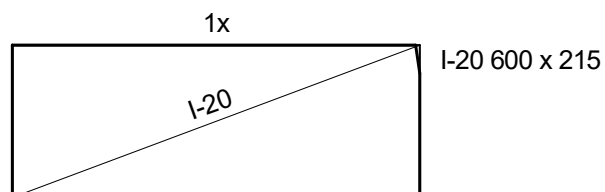
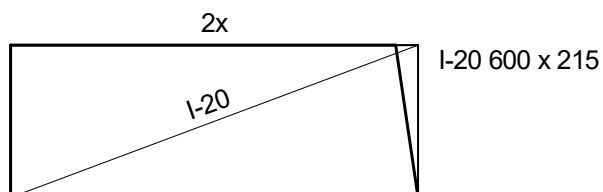
Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
Ukupno						5351.09	

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-283	215	600	95	4.50	5509.85	5313.09
Ukupno					5509.85	5313.09

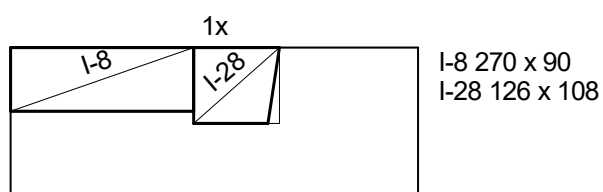
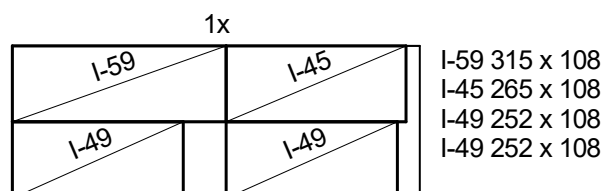
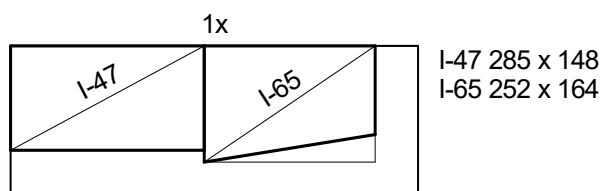
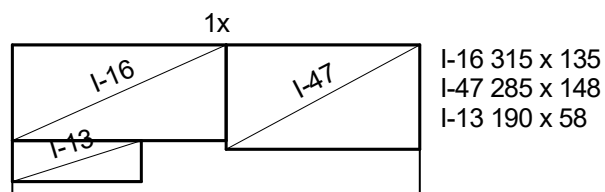
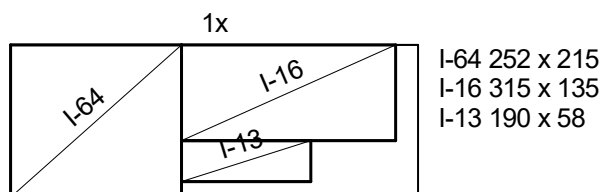
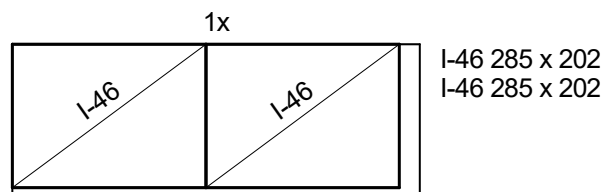
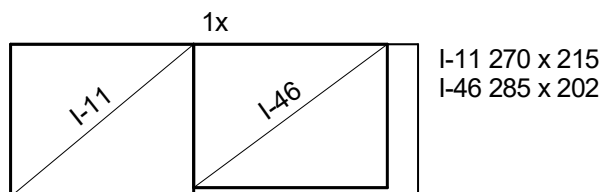
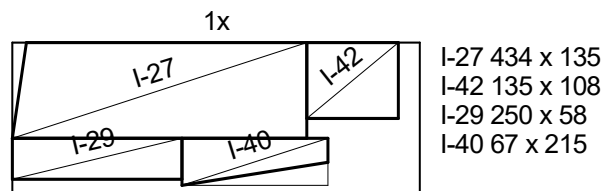
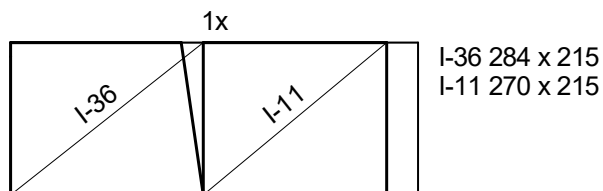
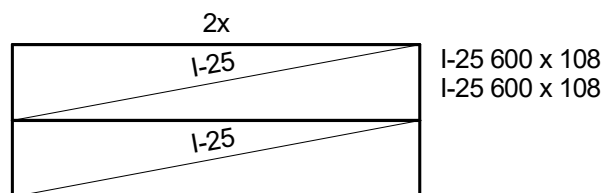
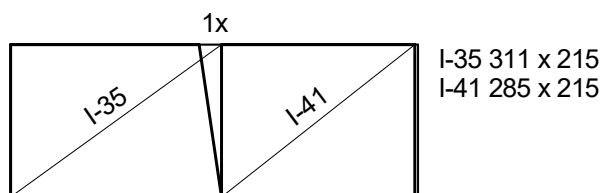
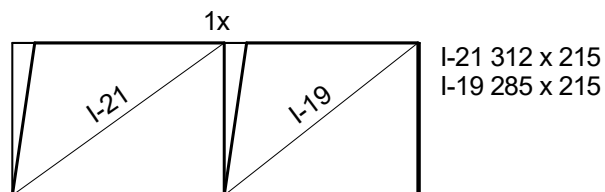
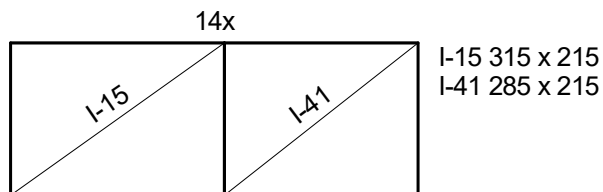
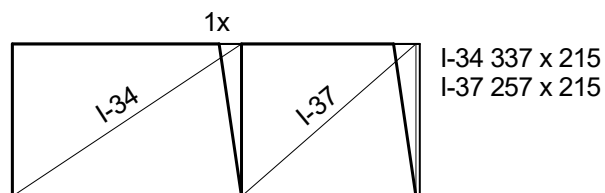
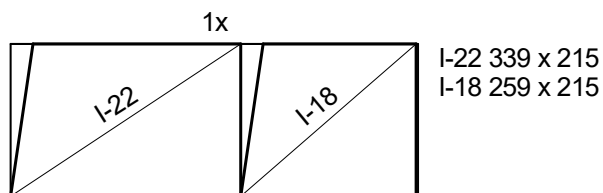
Mreže - plan rezanja

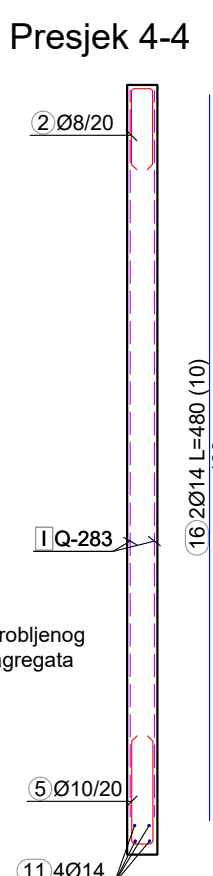
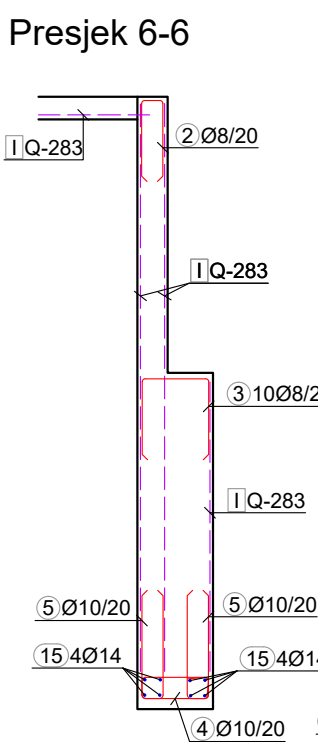
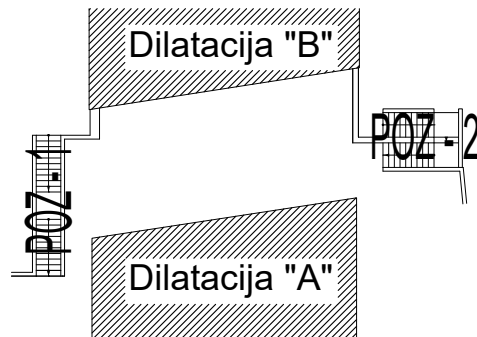
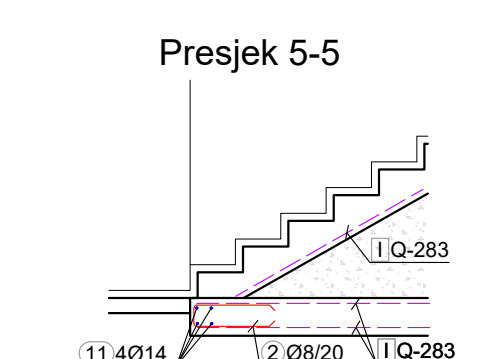
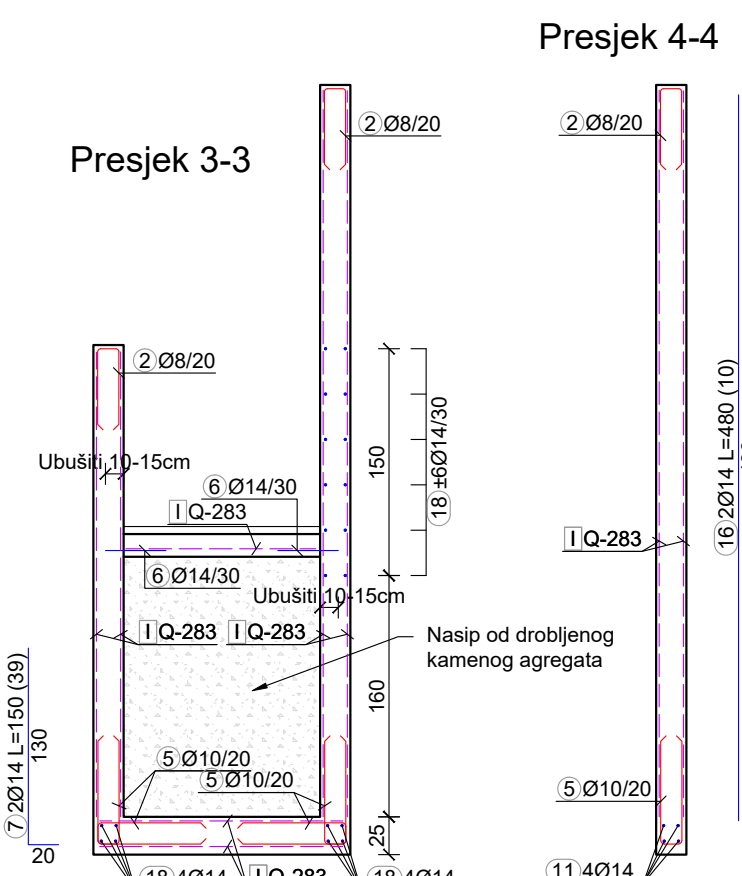
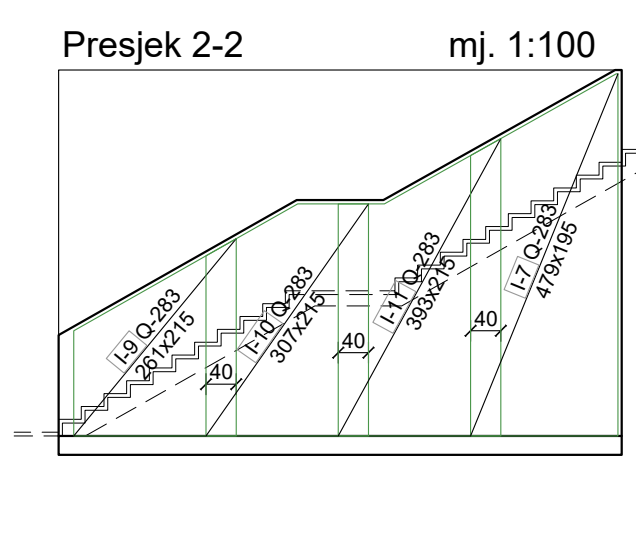
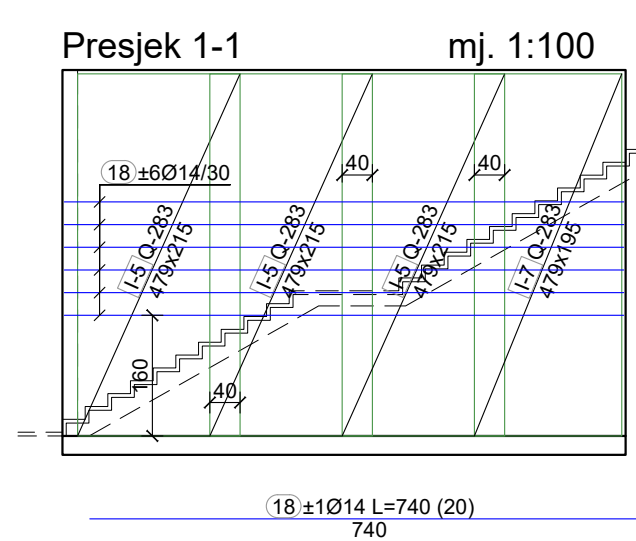
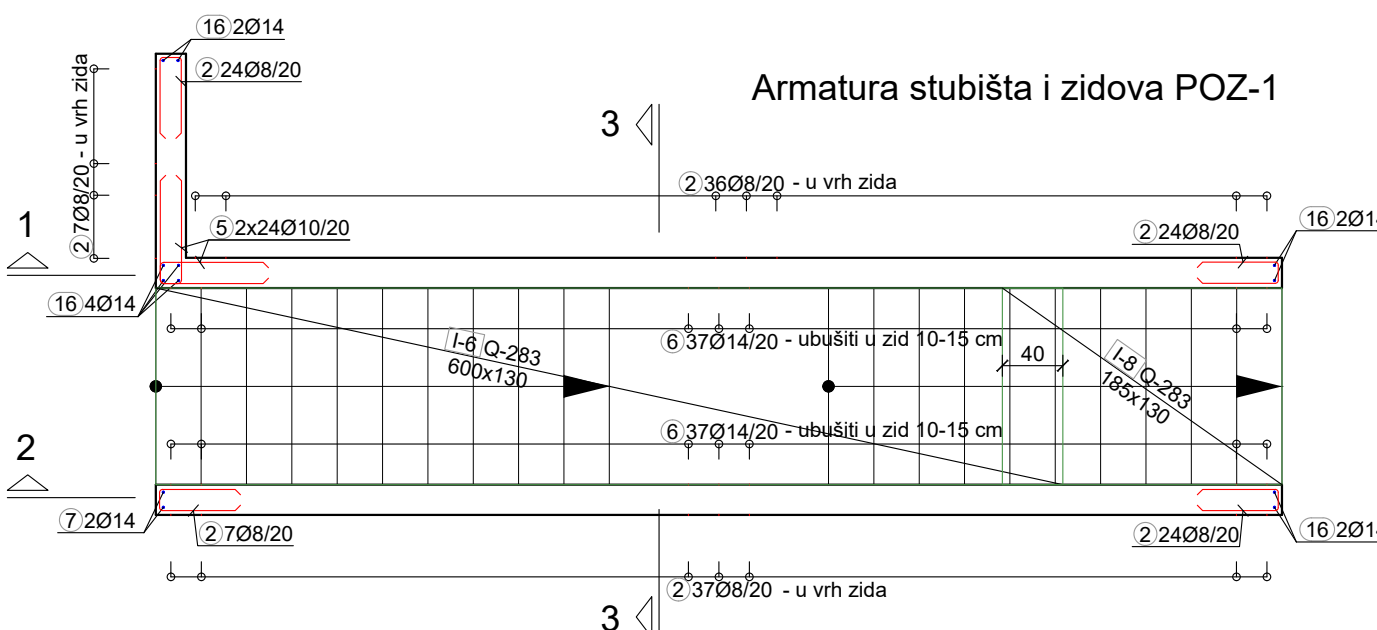
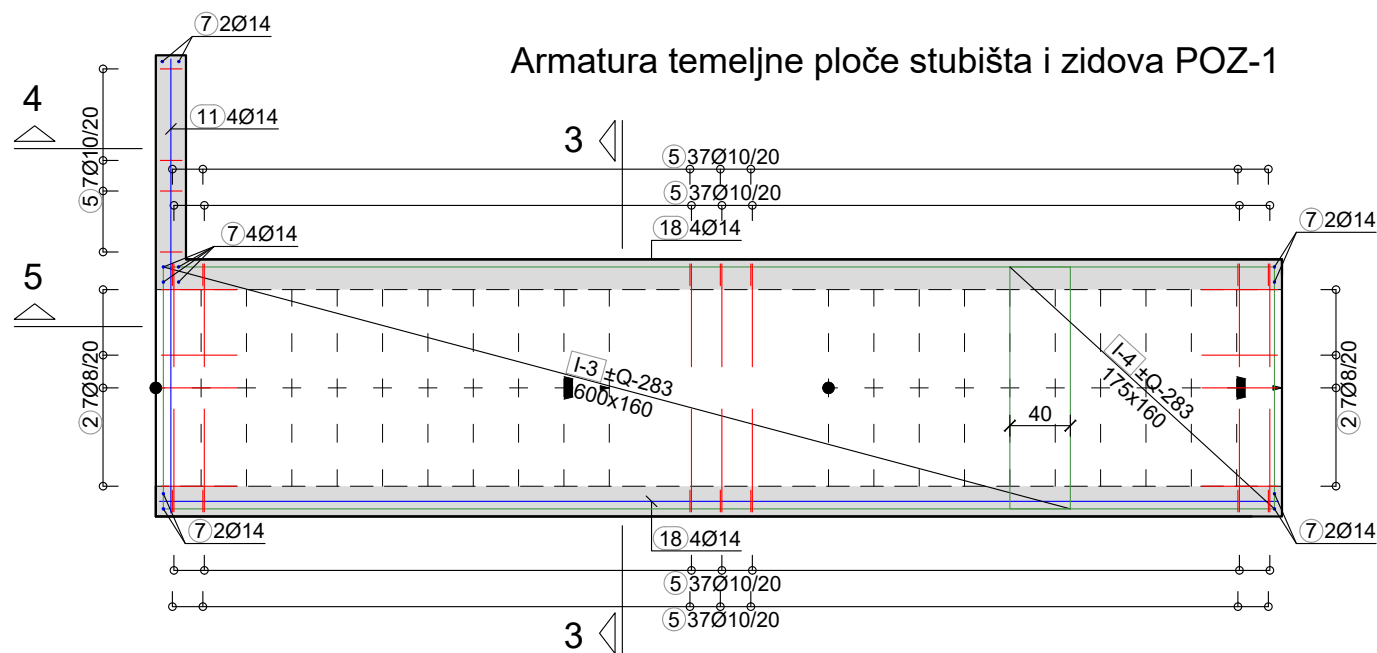
noname

Q-283 (600 cm x 215 cm)

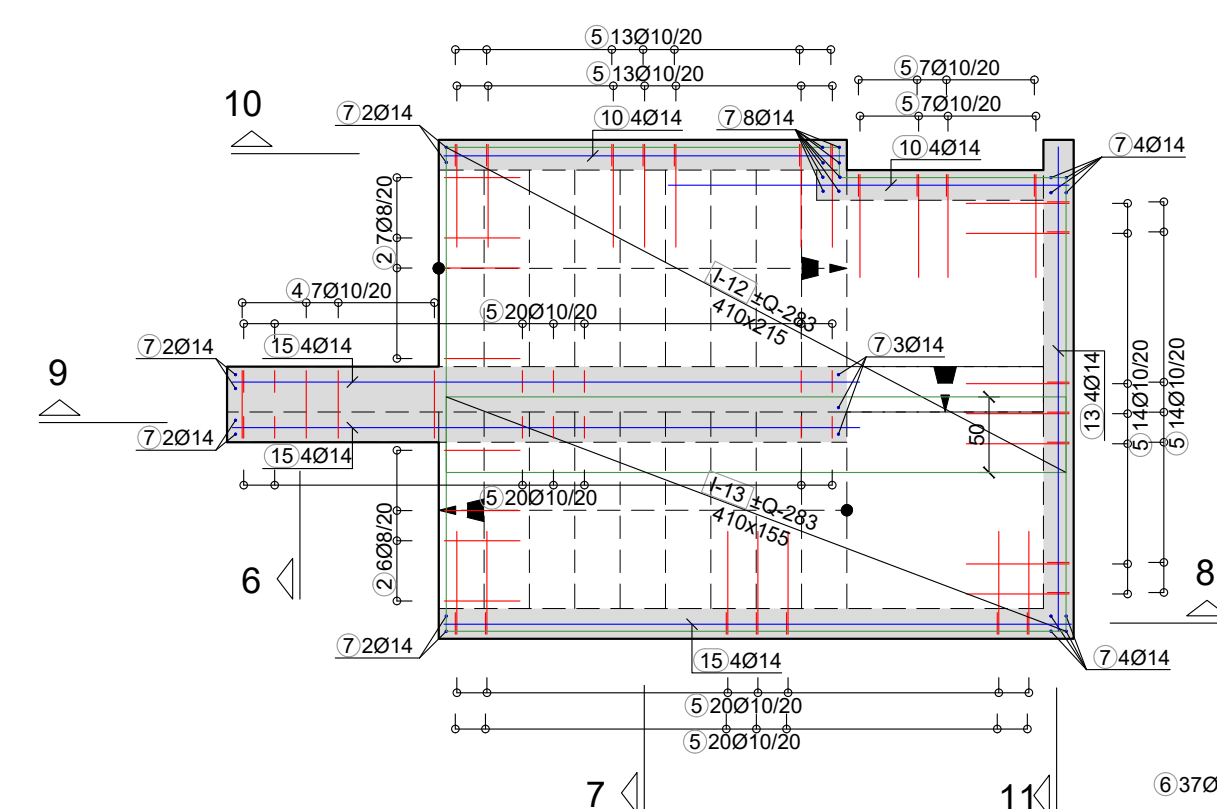


Mreže - plan rezanja

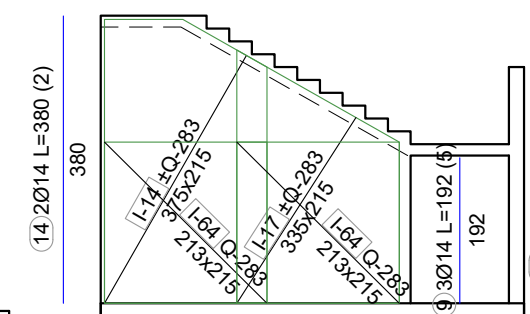
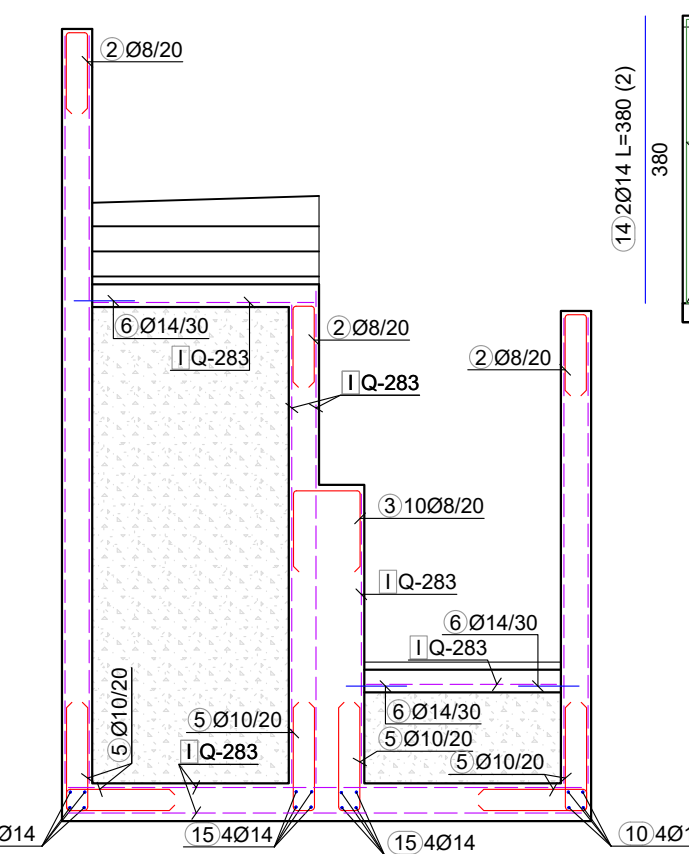




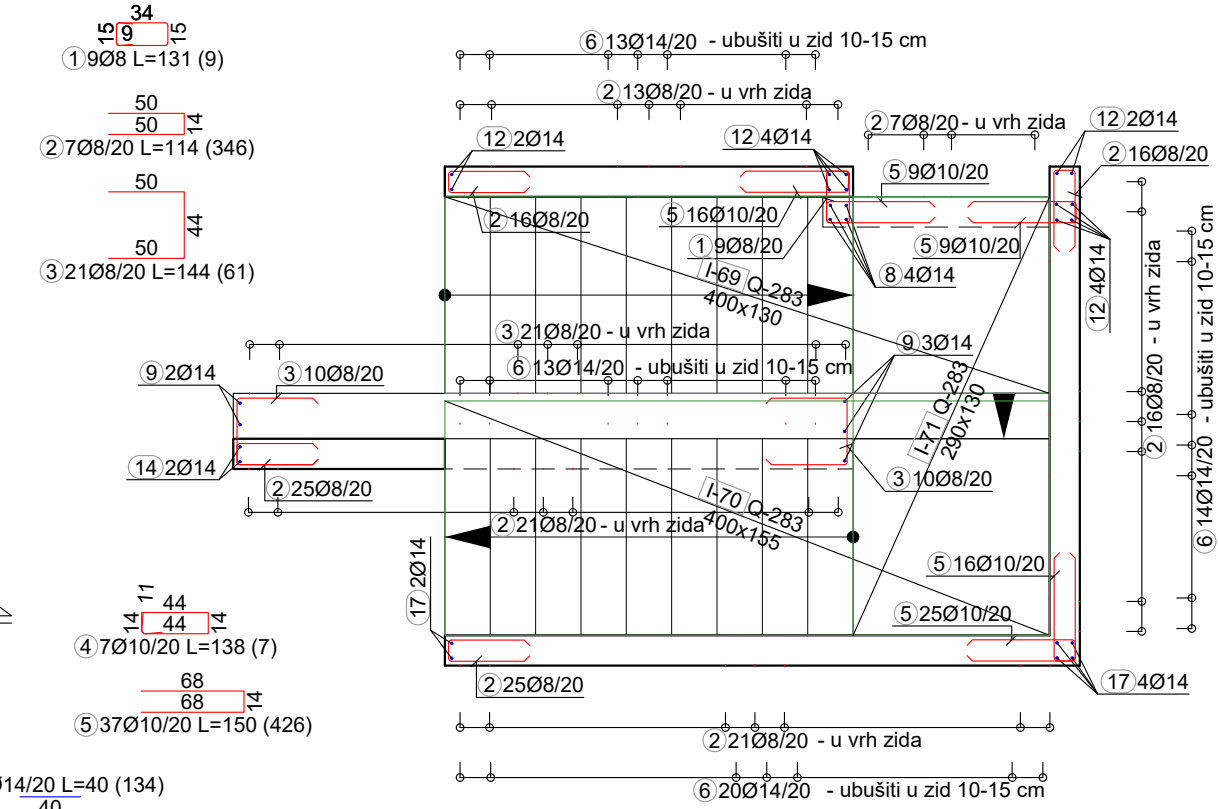
Armatura temeljne ploče stubišta i zidova POZ-2



Presjek 7-7



Armatura stubišta i zidova POZ-2

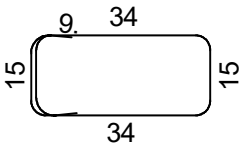
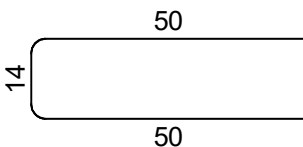
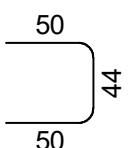
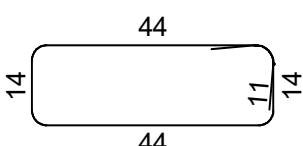
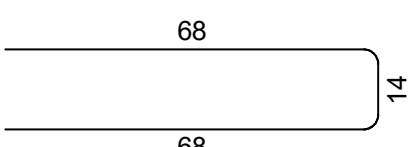
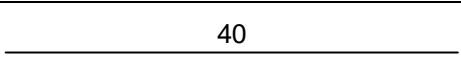
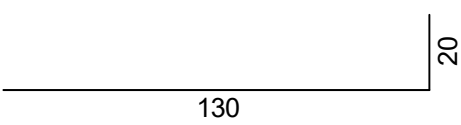
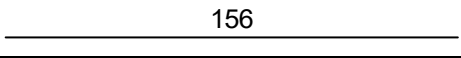
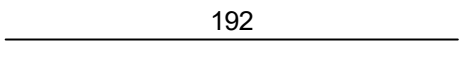
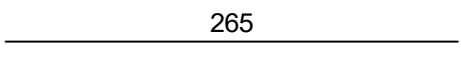
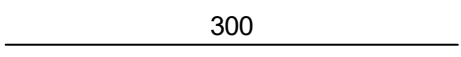
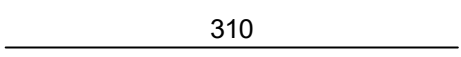
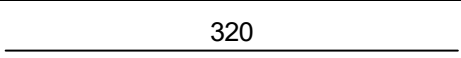
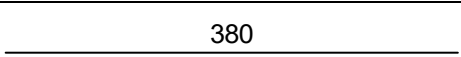
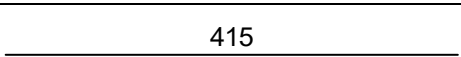
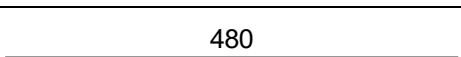


Napomena!

Sve podne ploče i stubišta na tlu izvode se betonom C25/30, debljine 10 cm, a armiraju se mrežom Q-283 u donjoj zoni.

Minimalni preklop mreža je 40 cm. Podloga podnih ploča i stubišta je kameni materijal zbijen na minimalno 40 MPa mjereno kružnom pločom promjera 30 cm.

Beton:	C25/30
Armatura:	B500B
Zaštitni sloj betona	
- temeljna ploča	5,0 cm
- zidovi	2,5 cm
- podna ploča	3,0 cm

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
noname (1 kom)						
1		8	1.31	9	11.79	
2		8	1.14	346	394.44	
3		8	1.44	61	87.84	
4		10	1.38	7	9.66	
5		10	1.50	426	639.00	
6		14	0.40	134	53.60	
7		14	1.50	39	58.50	
8		14	1.56	4	6.24	
9		14	1.92	5	9.60	
10		14	2.65	8	21.20	
11		14	3.00	4	12.00	
12		14	3.10	12	37.20	
13		14	3.20	4	12.80	
14		14	3.80	2	7.60	
15		14	4.15	12	49.80	
16		14	4.80	10	48.00	

Šipke - specifikacija						
ozn	oblik i mjere [cm]	Ø	lg [m]	n [kom]	lgn [m]	Napomena
17	490	14	4.90	6	29.40	
18	740	14	7.40	20	148.00	

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
S500			
8	494.07	0.41	200.10
10	648.66	0.63	411.25
14	493.94	1.24	613.47
Ukupno (S500)			1224.82
Ukupno			1224.82

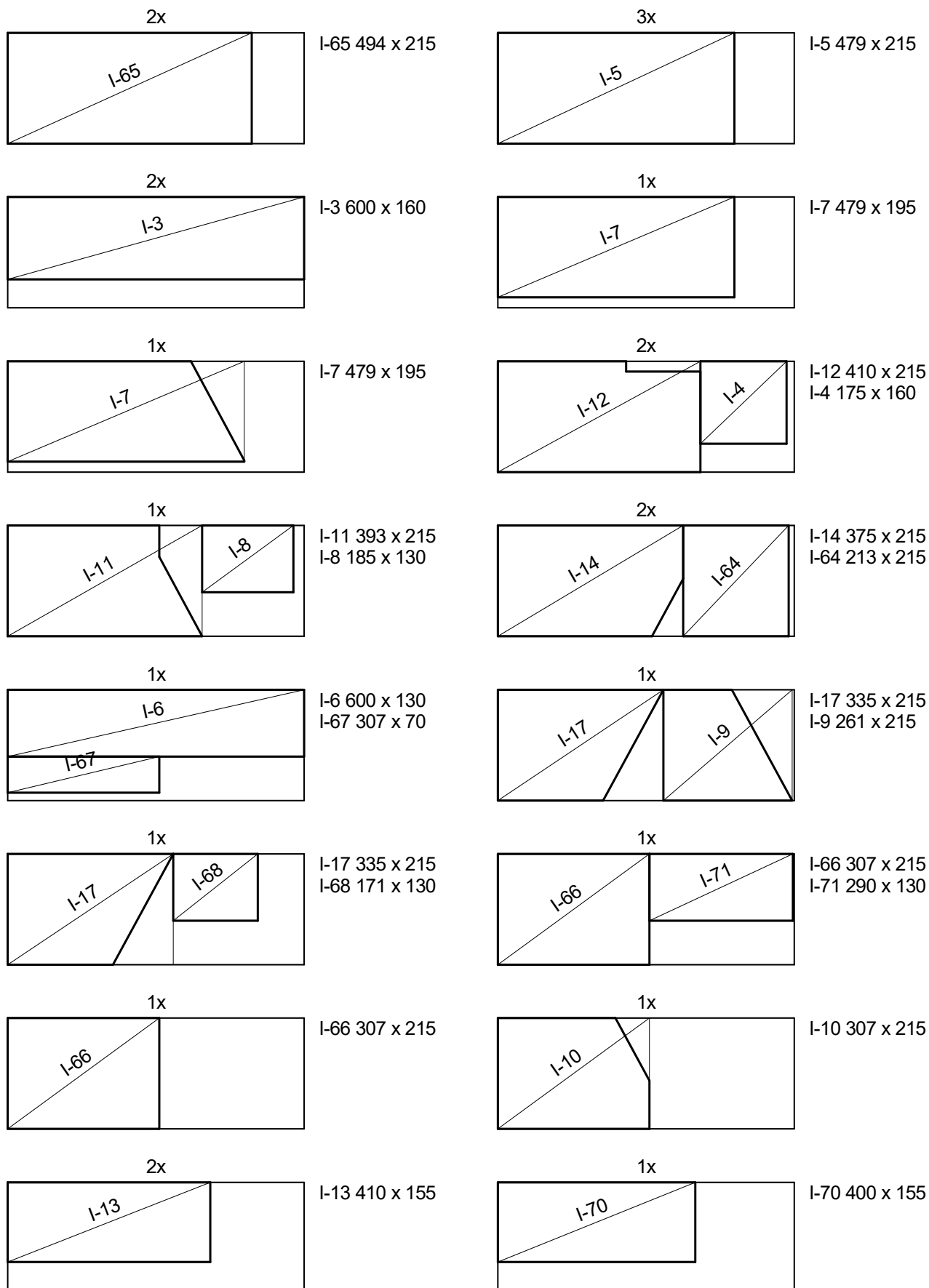
Mreže - specifikacija							
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Napomena
noname (1 kom)							
I-3	Q-283	160	600	2	4.50	86.32	
I-4	Q-283	160	175	2	4.50	25.18	
I-5	Q-283	215	479	3	4.50	138.91	
I-6	Q-283	130	600	1	4.50	35.07	
I-7	Q-283	195	479	2	4.50	83.99	
I-8	Q-283	130	185	1	4.50	10.81	
I-9	Q-283	215	261	1	4.50	25.22	
I-10	Q-283	215	307	1	4.50	29.68	
I-11	Q-283	215	393	1	4.50	38.03	
I-12	Q-283	215	410	2	4.50	79.26	
I-13	Q-283	155	410	2	4.50	57.14	
I-14	Q-283	215	375	2	4.50	72.58	
I-17	Q-283	215	335	2	4.50	64.76	
I-64	Q-283	215	213	2	4.50	41.21	
I-65	Q-283	215	494	2	4.50	95.49	
I-66	Q-283	215	307	2	4.50	59.43	
I-67	Q-283	70	307	1	4.50	9.67	
I-68	Q-283	130	171	1	4.50	10.02	
I-69	Q-283	130	400	1	4.50	23.38	
I-70	Q-283	155	400	1	4.50	27.88	
I-71	Q-283	130	290	1	4.50	16.95	
I-72	Q-283	130	307	1	4.50	17.97	
Ukupno						1048.94	

Mreže - rekapitulacija						
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]	Neto ugrađena težina [kg]
Q-283	215	600	25	4.50	1449.96	1013.50
Ukupno					1449.96	1013.50

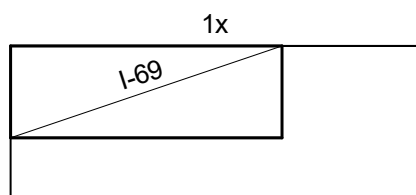
Mreže - plan rezanja

noname

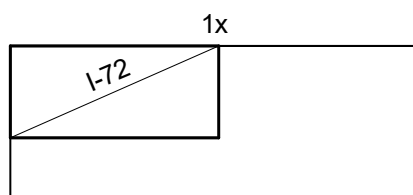
Q-283 (600 cm x 215 cm)



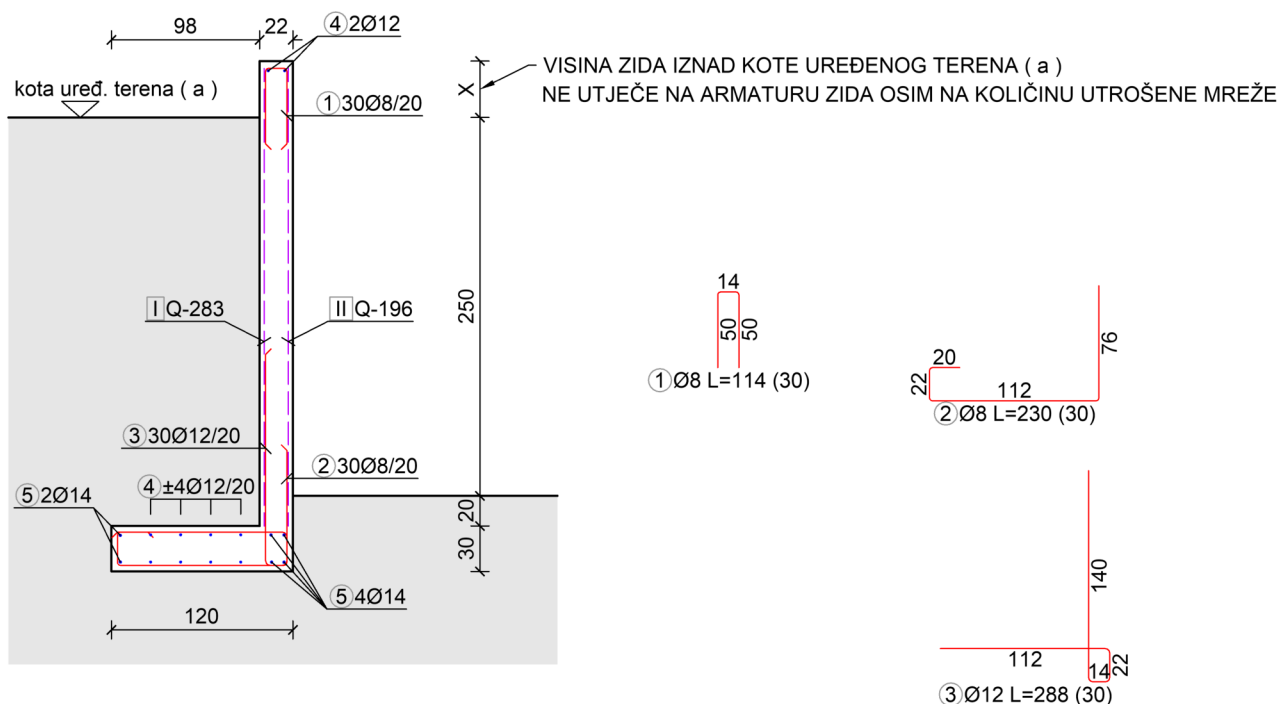
Mreže - plan rezanja



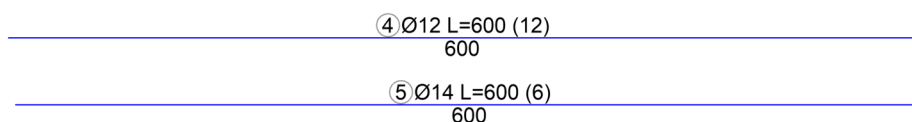
I-69 400 x 130



I-72 307 x 130



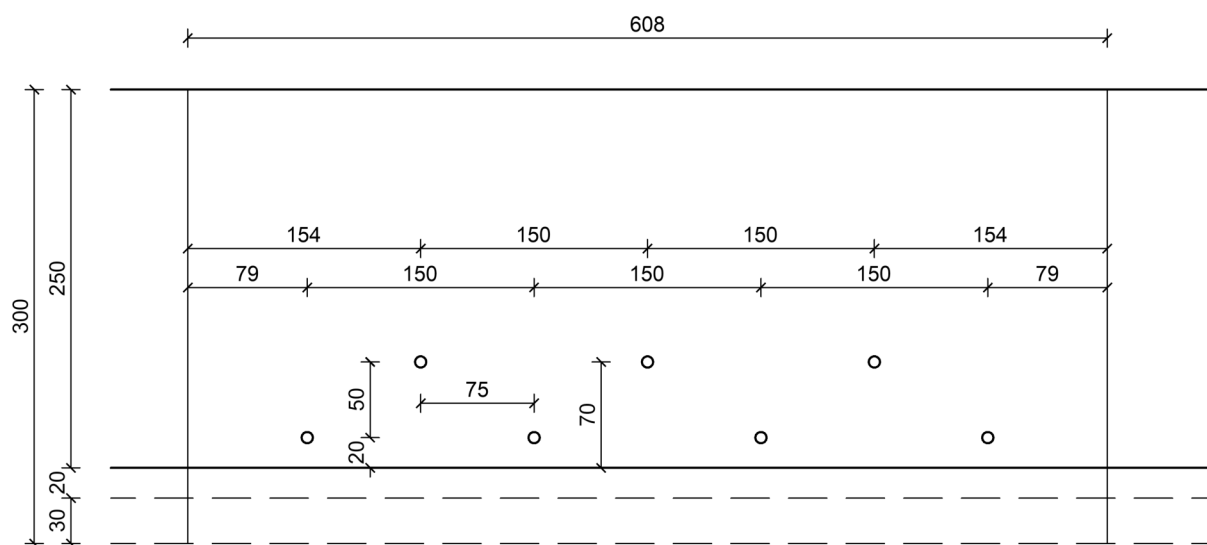
Preklop mreža horizontalno min 30 cm, vertikalno min 50 cm



Beton: C 25/30
Armatura: B500B
Zaštitni sloj betona: 4,0 cm

PRIKAZANA ARMATURA DANA JE ZA JEDNU KAMPADU DULJINE 6,08 m
KOLIČINA JE DANA SAMO ZA ŠIPKE, A KOLIČINA MREŽE OVISE O STVARNOJ VISINI ZIDA

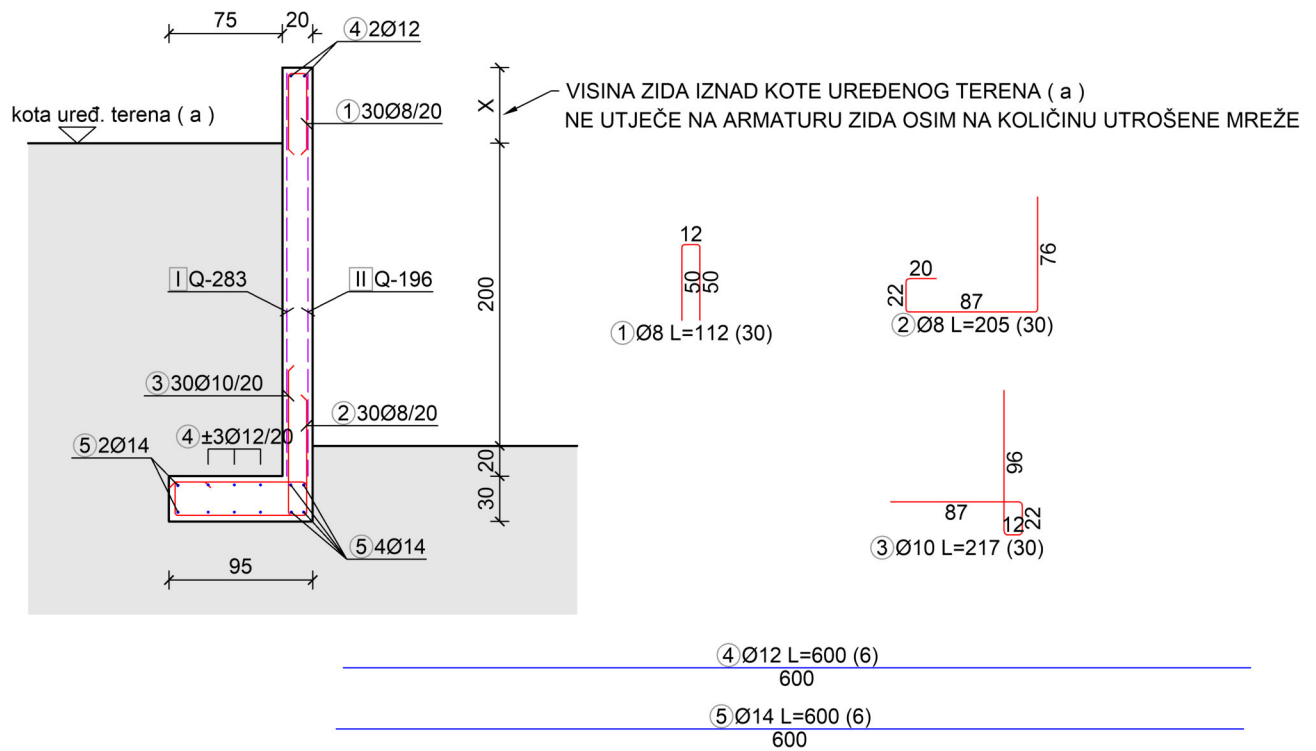
PRIKAZ IZRADE BARBAKANA - ZA JEDNU KAMAPDU
BARBAKANE SU Ø 75 mm



ARMATURA POTPORNOG ZID ZA RAZLIKU TERENA DO 2,5 m

mj. 1:50

list: 1

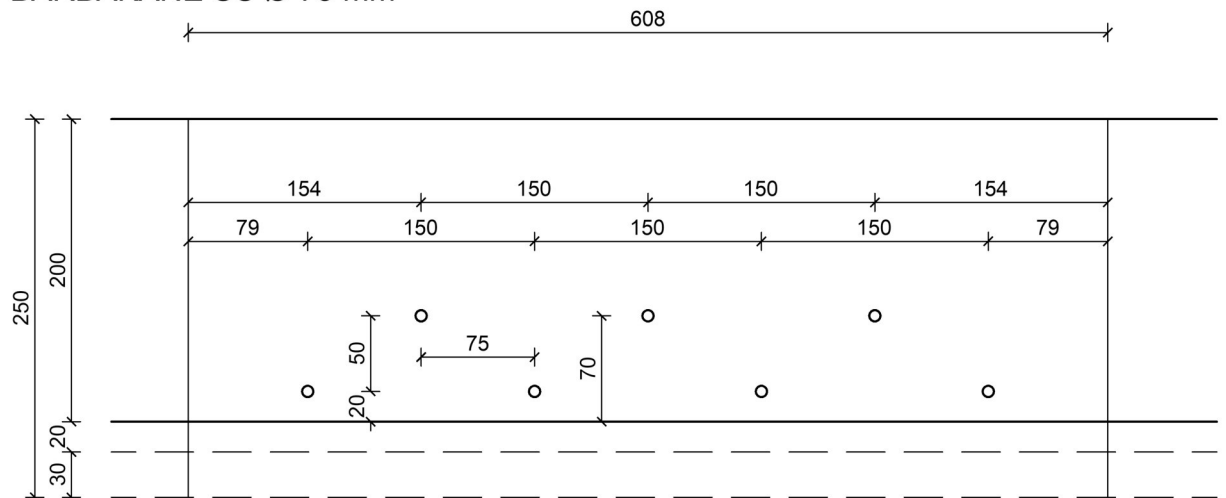


Preklop mreža horizontalno min 30 cm, vertikalno min 50 cm

Beton: C 25/30
Armatura: B500B
Zaštitni sloj betona: 4,0 cm

PRIKAZANA ARMATURA DANA JE ZA JEDNU KAMPADU DULJINE 6,08 m
KOLIČINA JE DANA SAMO ZA ŠIPKE, A KOLIČINA MREŽE OVISE O STVARNOJ VISINI ZIDA

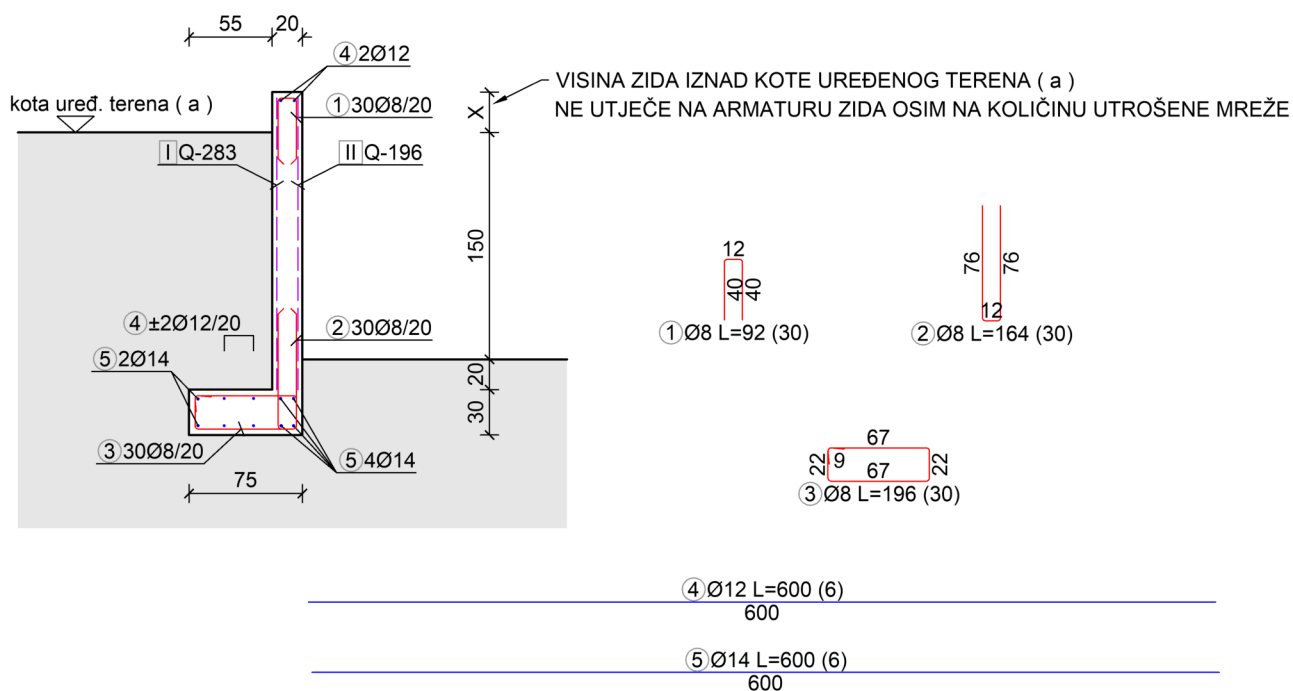
PRIKAZ IZRADE BARBAKANA - ZA JEDNU KAMAPDU
BARBAKANE SU Ø 75 mm



ARMATURA POTPORNOG ZID ZA RAZLIKU TERENA DO 2,0 m

mj. 1:50

list: 2

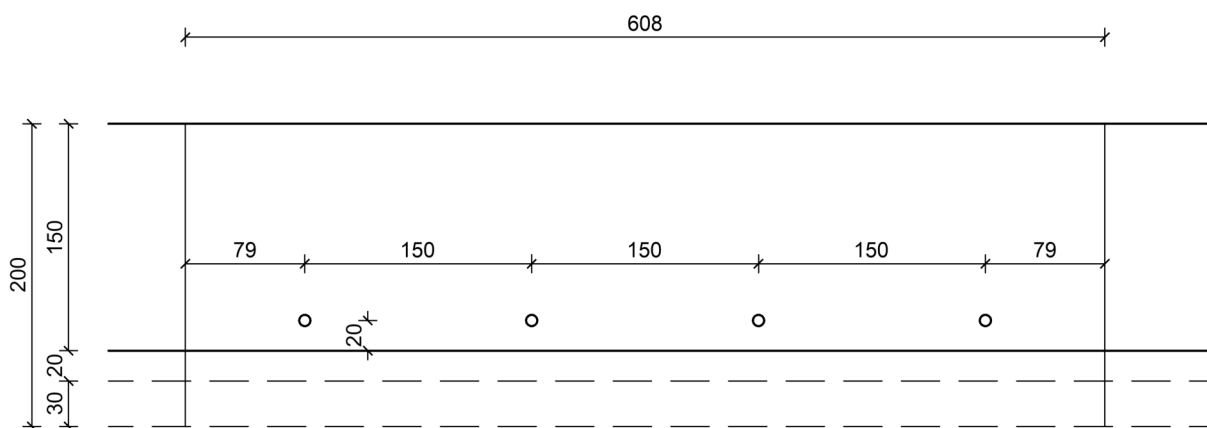


Preklop mreža horizontalno min 30 cm, vertikalno min 50 cm

Beton: C 25/30
Armatura: B500B
Zaštitni sloj betona: 4,0 cm

PRIKAZANA ARMATURA DANA JE ZA JEDNU KAMPADU DULJINE 6,08 m
KOLIČINA JE DANA SAMO ZA ŠIPKE, A KOLIČINA MREŽE OVISE O STVARNOJ VISINI ZIDA

PRIKAZ IZRADE BARBAKANA - ZA JEDNU KAMPADU
BARBAKANE SU Ø 75 mm

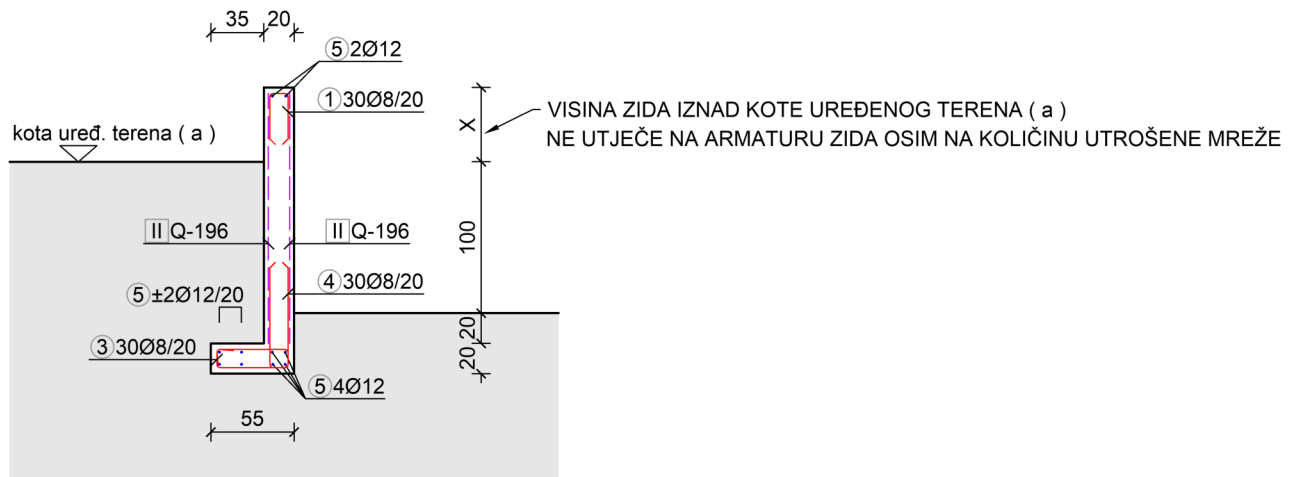


ARMATURA POTPORNOG ZID ZA RAZLIKU TERENA DO 1,5 m

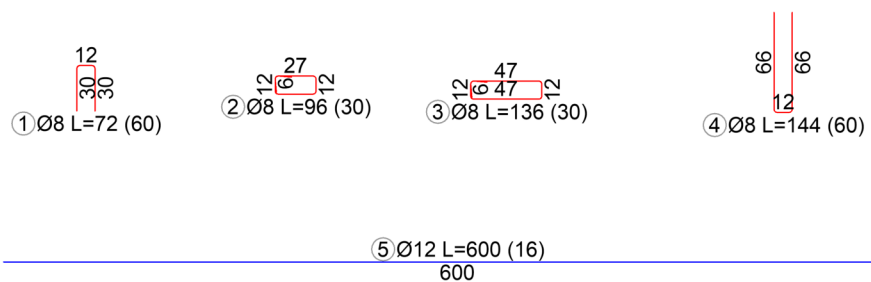
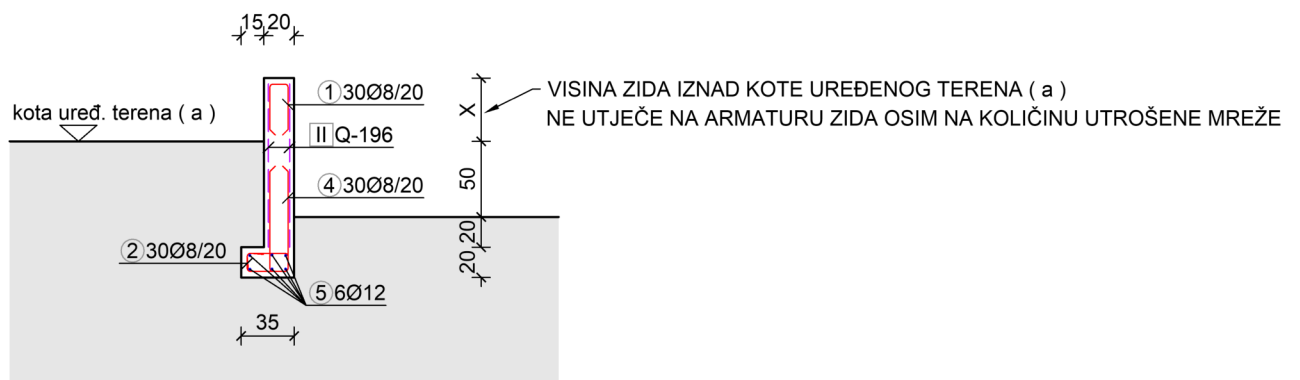
mj. 1:50

list: 3

RAZLIKA TERENA DO 1,0 m



RAZLIKA TERENA DO 0,5 m



Beton: C 25/30
Armatura: B500B
Zaštitni sloj betona: 4,0 cm

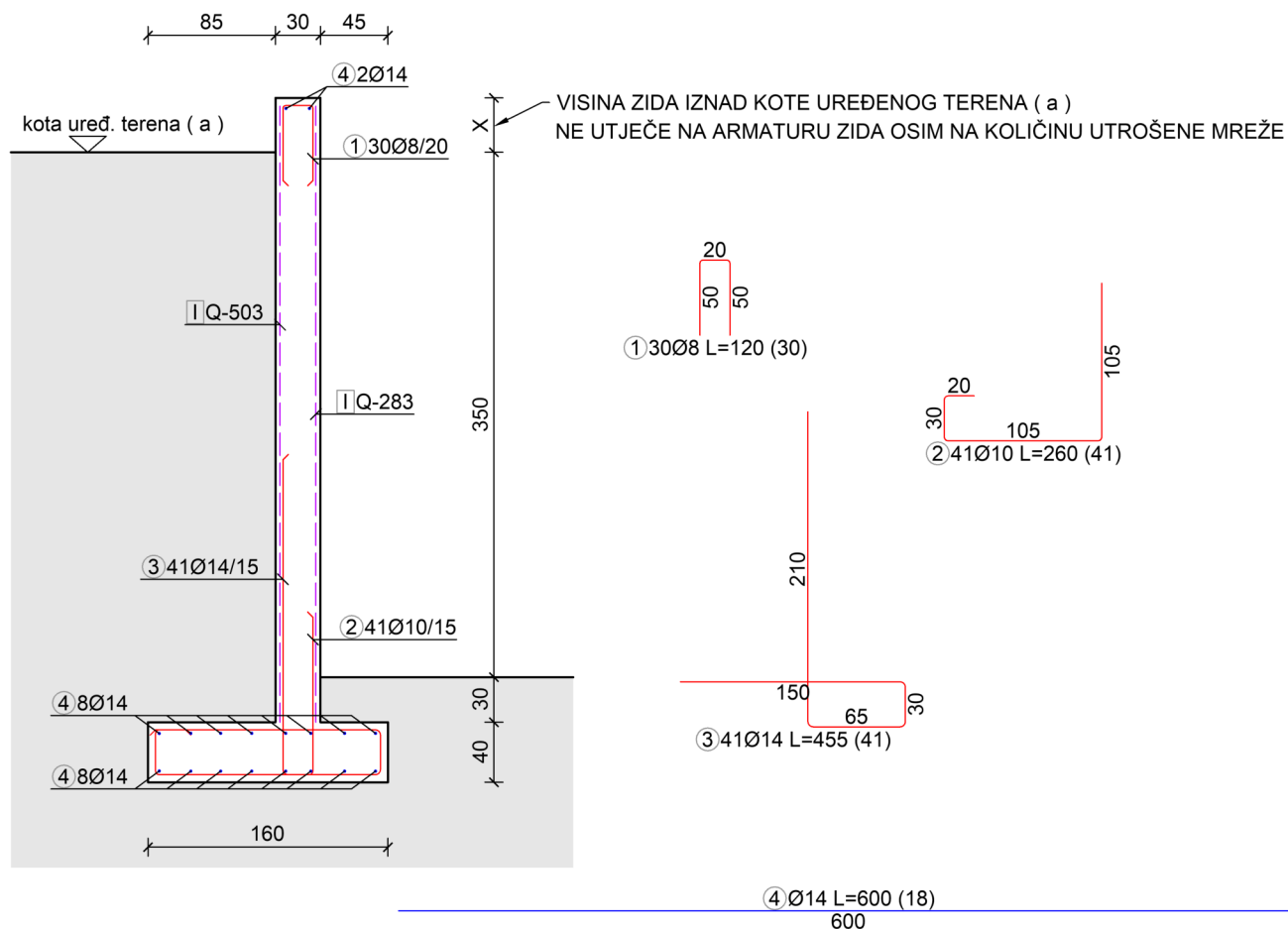
BARBAKANE SE NE IZVODE

PRIKAZANA ARMATURA DANA JE ZA JEDNU KAMPADU DULJINE 6,08 m
KOLIČINA JE DANA SAMO ZA ŠIPKE, A KOLIČINA MREŽE OVISE O STVARNOJ VISINI ZIDA

ARMATURA POTPORNOG ZID ZA RAZLIKU TERENA DO 0,5 m i 1,0 m

mj. 1:50

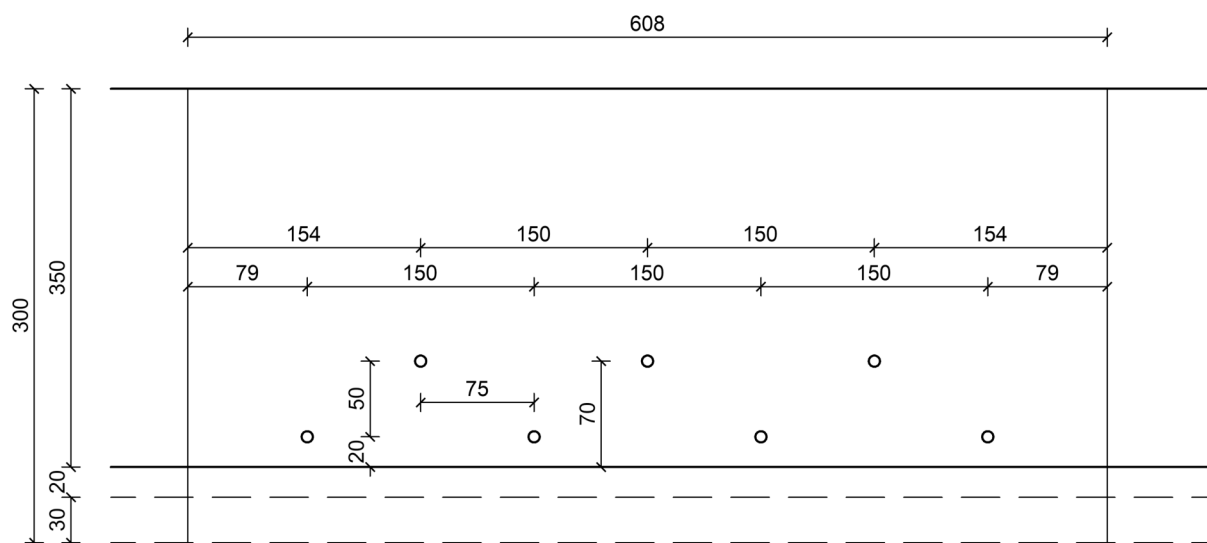
list: 4



Beton: C 25/30
Armatura: B500B
Zaštitni sloj betona: 5,0 cm

PRIKAZANA ARMATURA DANA JE ZA JEDNU KAMPADU DULJINE 6,08 m
KOLIČINA JE DANA SAMO ZA ŠIPKE, A KOLIČINA MREŽE OVISE O STVARNOJ VISINI ZIDA

PRIKAZ IZRADE BARBAKANA - ZA JEDNU KAMPADU BARBAKANE SU Ø 75 mm



ARMATURA POTPORNOG ZID ZA RAZLIKU TERENA DO 3,5 m

mj. 1:50

list: 5