

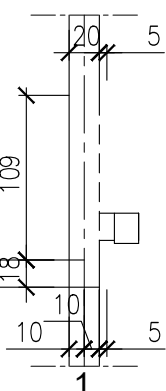
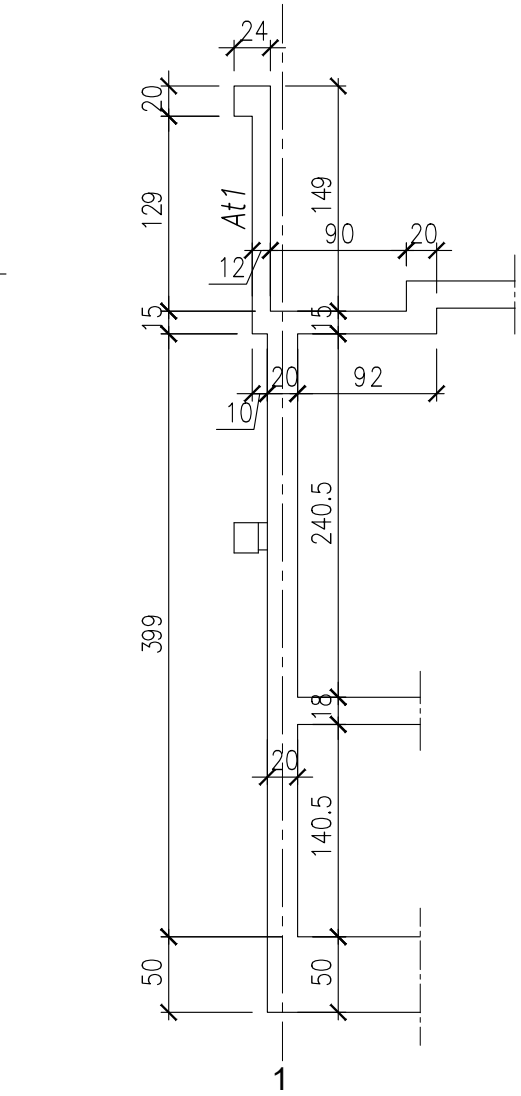
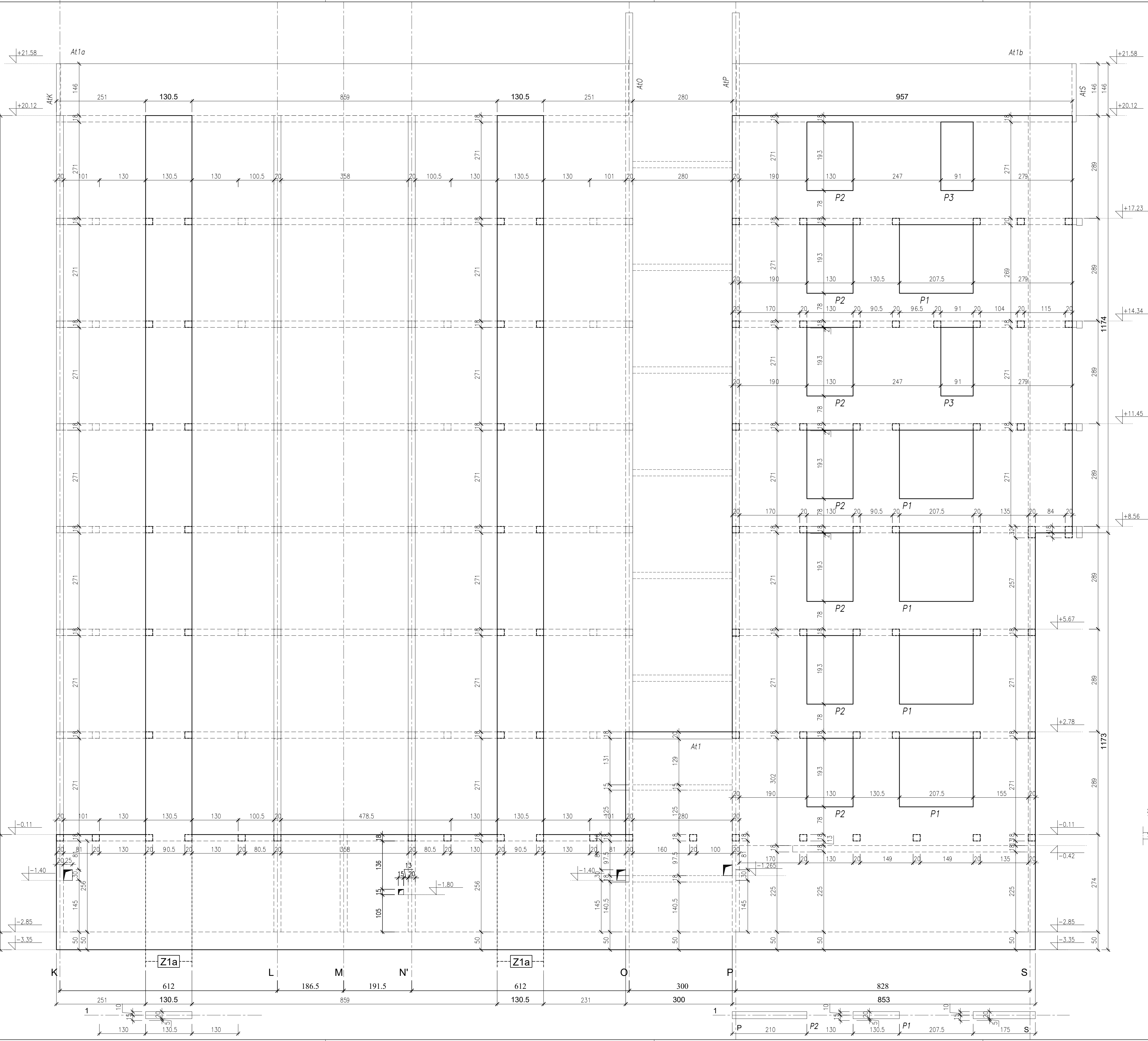
САДРЖАЈ СВЕСКЕ БР 4

НАЗИВ ЦРТЕЖА	САДРЖАЈ ЦРТЕЖА	Формат цртежа	Број цртежа
Z1, Z1a	План оплате	780x594	203
	План арматуре	780x594	204
	Пресеци	A2	205
Z3	План оплате	210x594	206
	План арматуре	210x594	207
Z3'	План оплате	A4	208
	План арматуре	A4	209
Z5, ZLa, ZNa	План оплате	297x594	210
	План арматуре	297x594	211
Z5'	План оплате	210x594	212
	План арматуре	210x594	213
Z6'	План оплате	210x594	214
	План арматуре	210x594	215
Z6a	План оплате	297x594	216
	План арматуре	297x594	217
Z6b	План оплате	297x594	218
	План арматуре	297x594	219
Z6c	План оплате	297x594	220
	План арматуре	297x594	221
Z9	План оплате	297x594	222
	План арматуре	297x594	223
Z10a	План оплате	210x594	224
	План арматуре	297x594	225
Z10b	План оплате	210x594	226
	План арматуре	297x594	227
Z12	План оплате	594x594	228
	План арматуре	420x594	229
	Пресеци 1	594x297	230
Z12'	План оплате	210x594	231
	План арматуре	210x594	232
Z15, ZLb, ZNb	План оплате	297x594	233
	План арматуре	297x594	234
Z15'	План оплате	210x594	235
	План арматуре	297x594	236
Z19	План оплате	707x594	237
	План арматуре	707x594	238
Z19'	План оплате	210x594	239
	План арматуре	210x594	240
ZK', ZK''	План оплате	297x594	241
	План арматуре	420x594	242

САДРЖАЈ СВЕСКЕ БР 4

НАЗИВ ЦРТЕЖА	САДРЖАЈ ЦРТЕЖА	Формат цртежа	Број цртежа
ZK1, ZK2	План оплате	594x594	243
	План арматуре	594x594	244
ZK3	План оплате	210x594	245
	План арматуре	297x594	246
ZL, ZL''	План оплате	297x594	247
	План арматуре	420x594	248
ZL'	План оплате	A4	249
	План арматуре	A4	250
ZM	План оплате	594x594	251
	План арматуре	594x594	252
ZN', ZN''	План оплате	297x594	253
	План арматуре	420x594	254
ZN	План оплате	A4	255
	План арматуре	A4	256
ZO	План оплате	594x594	257
	План арматуре	594x594	258
ZP', ZP''	План оплате	297x594	259
	План арматуре	420x594	260
ZP	План оплате	297x594	261
	План арматуре	420x594	262
ZQ, S15Q	План оплате	297x594	263
	План арматуре	297x594	264
ZR	План оплате	420x594	265
	План арматуре	420x594	266
ZS, S4S	План оплате	297x594	267
	План арматуре	297x594	268

P 800+
7.S
P 700+
6.S
P 600+
5.S
P 500+
4.S
P 400+
3.S
2023
P 300+
2.S
P 200+
1.S
P 100+
PR
P 0+
Po
274



NAPOMENA Obratiti pažnju na postavljanje potrebnih anker pločica u zidovima gdje one postoje (videti seme bravljanje).



PD GATE doo. + re:a.ct

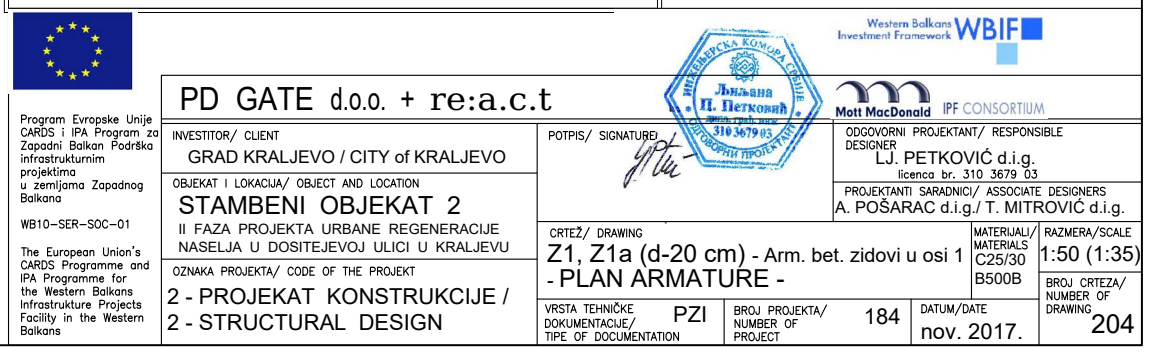
GRAD KRALJEVO / CITY OF KRALJEVO

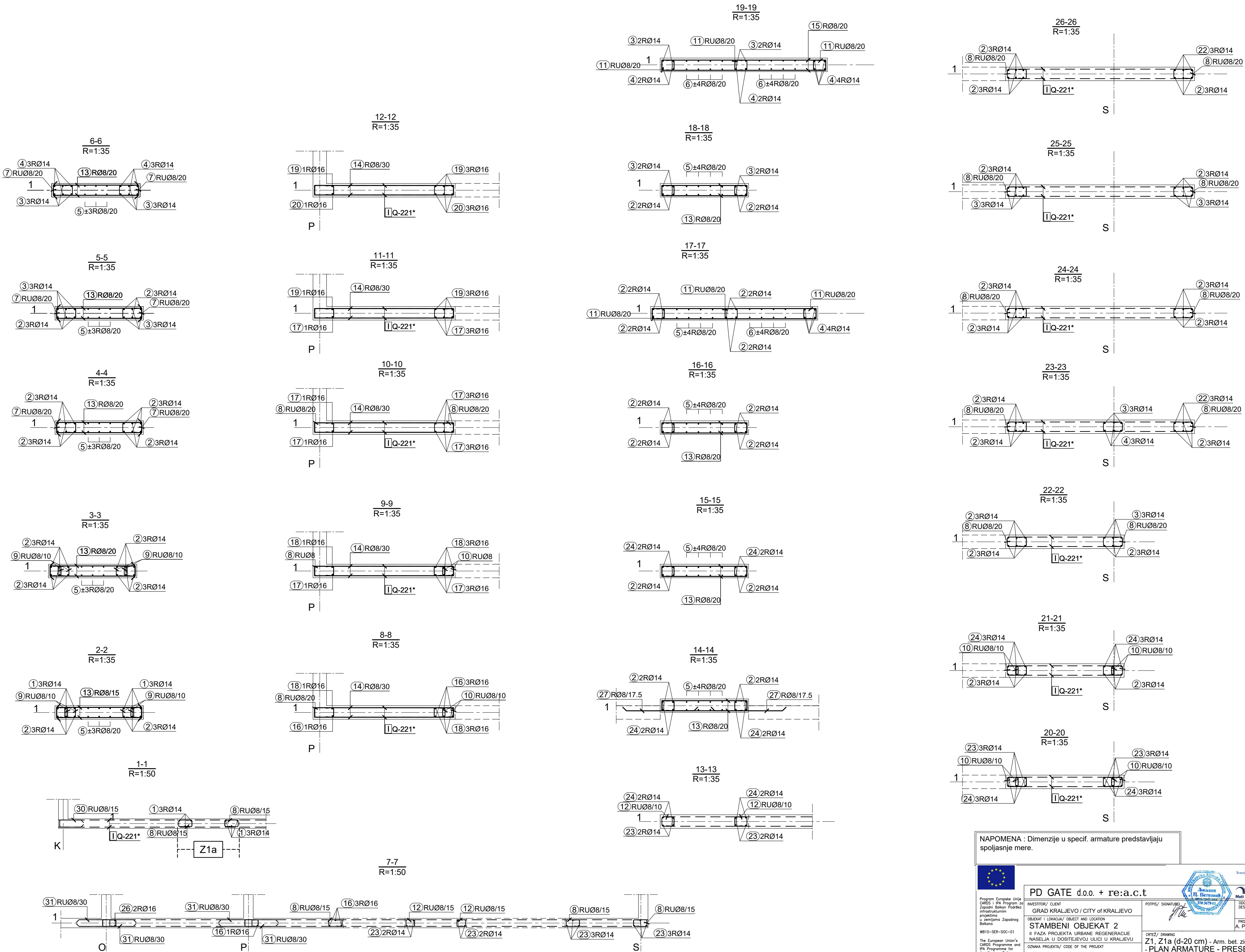
STAMBEŃ OBJEKT 2

2 - PROJEKT KONSTRUKCIJE / 2 - STRUCTURAL DESIGN

184

203





NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.

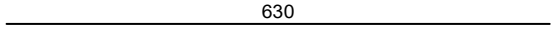
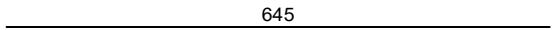
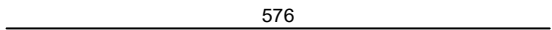
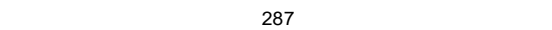
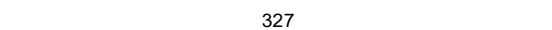
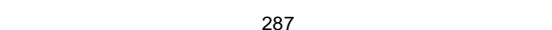
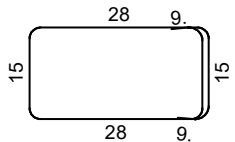
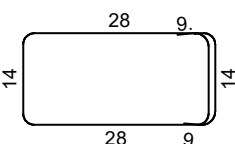
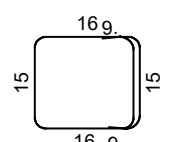
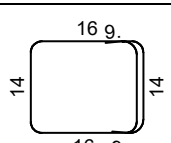
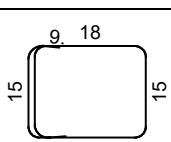
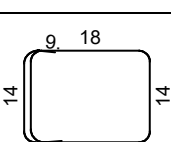
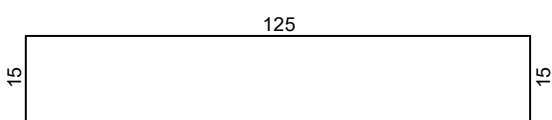

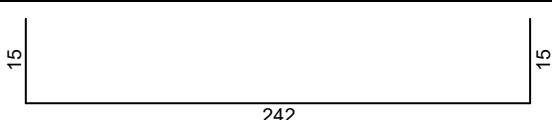
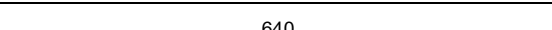


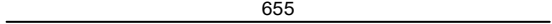
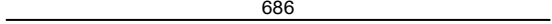
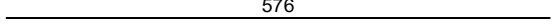
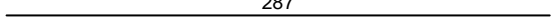
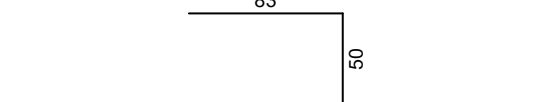
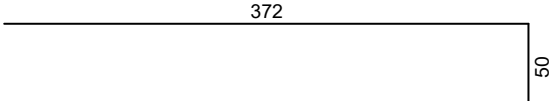
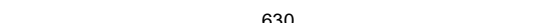
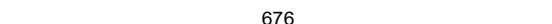

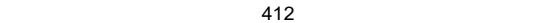

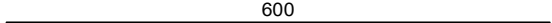
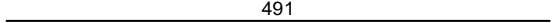
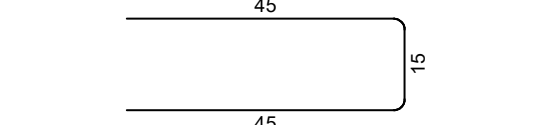
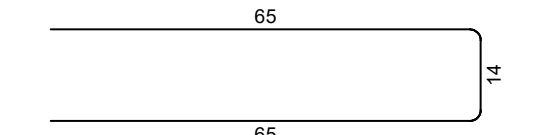
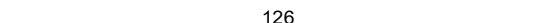
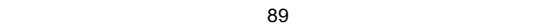
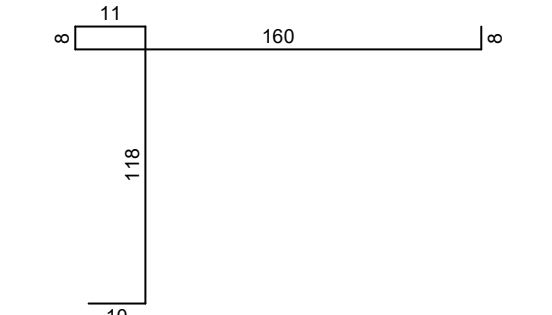
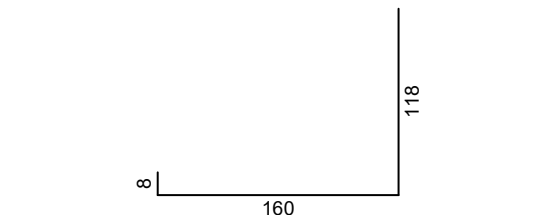
Program Evropske Unije
CARDS I IPA Program za
Zapadni Balkan Podrška
projektna
iz zemljama Zapadnog
Balkana
WB10-SER-SOC-01
The European Union's
CARDS Programme and
IPA Programme for
the Western Balkans
Infrastructure Projects
Facility in the Western
Balkans

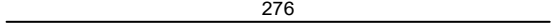
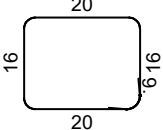
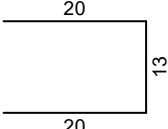
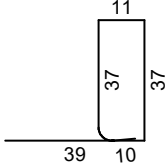
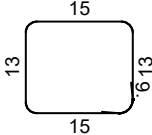
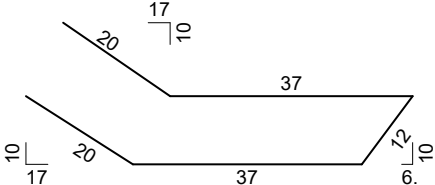
PD GATE d.o.o. + re:a.c.t

INVESTITOR / CLIENT
GRAD KRALJEVO / CITY OF KRALJEVO
OBJEKAT / LOCATION / OBJECT AND LOCATION
STAMBENI OBJEKAT 2
II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU
OZNAKA PROJEKTA / CODE OF THE PROJECT
2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS / SIGNATURE
LJ. PETKOVIĆ d.i.g.
licenca br. 310.3679/03
PROJEKTOVALI SARADNICI / ASSOCIATE DESIGNERS
A. POŠARAC d.i.g. / T. MITROVIĆ d.i.g.
CRTEŽ / DRAWING
Z1, Z1a (d-20 cm) - Arm. bet. zidovi u osi 1
- PLAN ARMATURE - PRESECI-
VRSTA TEHNIČKE
DOKUMENTACIJE /
TYPE OF DOCUMENTATION
PZI
BROJ PROJEKTA/
NUMBER OF
PROJECT
184
DATUM/DATE
*** 2017.
MATERIJALI / RAZMERA/SCALE
C25/S30
B500B
1:35
BROJ CRTEŽA/
NUMBER OF
DRAWING
205

Šipke – specifikacija - Z1, Z1a						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z1, Z1a (1 kom)						
1			14	630	12	75.60
2			14	645	97	625.65
3			14	576	25	144.00
4			14	287	33	94.71
5			8	327	112	366.24
6			8	287	36	103.32
7			8	119	360	428.40
8			8	116	567	657.72
9			8	95	456	433.20
10			8	92	360	331.20
11			8	99	284	281.16
12			8	96	94	90.24
13			8	155	524	812.20
14			8	233	22	51.26
15			8	272	60	163.20
16			16	640	4	25.60

Šipke – specifikacija - Z1, Z1a						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
17	 655		16	655	16	104.80
18	 686		16	686	4	27.44
19	 576		16	576	4	23.04
20	 287		16	287	4	11.48
21	 83 50		14	133	7	9.31
22	 372 50		14	422	3	12.66
23	 630		14	630	10	63.00
24	 676		14	676	10	67.60
25	 150		8	150	20	30.00
26	 412		16	412	2	8.24
27	 100		8	100	106	106.00
28	 600		8	600	2	12.00
29	 491		8	491	1	4.91
30	 45 15 45		8	105	123	129.15
31	 65 14 65		8	144	82	118.08
32	 126		10	126	14	17.64
33	 89		10	89	2	1.78
34	 11 8 160 8 118 10		10	315	15	47.25
35	 8 118 160		10	286	15	42.90

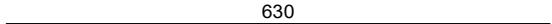
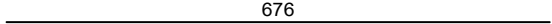
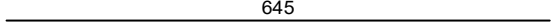
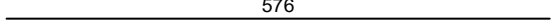
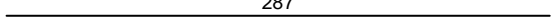
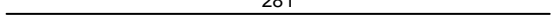
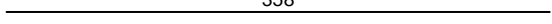
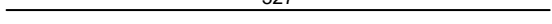
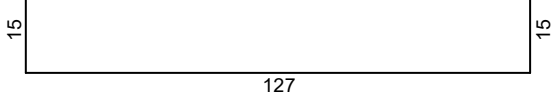
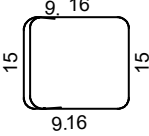
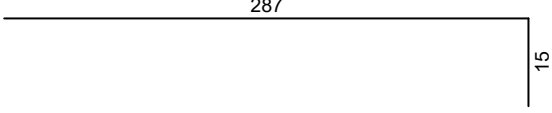
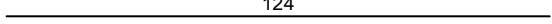
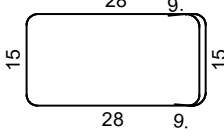
Šipke – specifikacija - Z1, Z1a						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
36			8	276	21	57.96
37			8	90	15	13.50
38			8	53	280	148.40
Kratki elementi (6 kom)						
1			8	134	12	16.08
2			8	74	18	13.32
3			8	126	6	7.56

Šipke – rekapitulacija - Z1, Z1a			
Ø [mm]	lgn [m]	Jedinična težina [kg/m]	Težina [kg]
B500B			
8	4375.10	0.405	1771.92
10	109.57	0.633	69.36
14	1092.53	1.242	1356.92
16	200.60	1.621	325.17
Ukupno (B500B)			3523.37

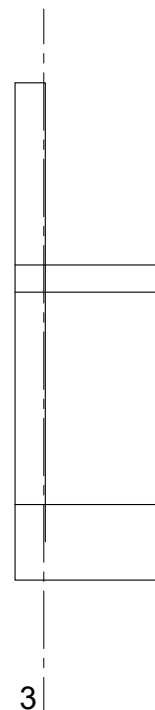
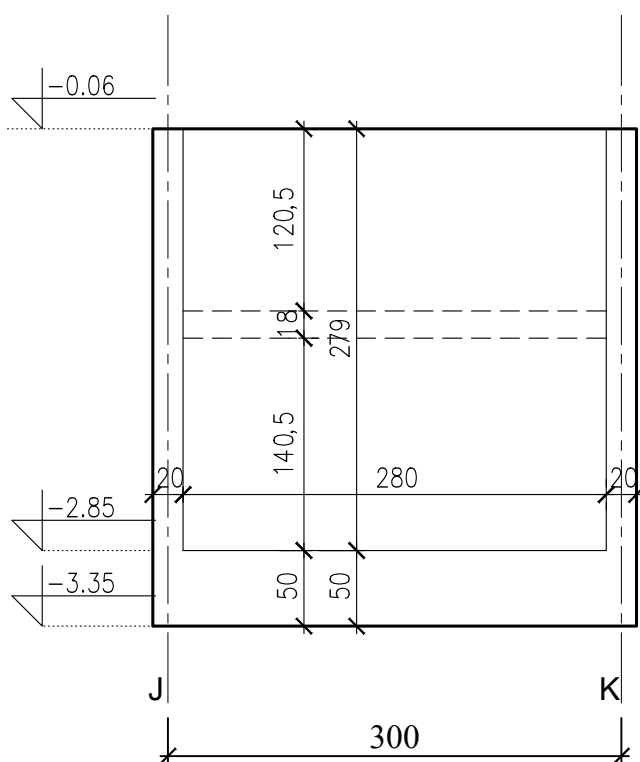
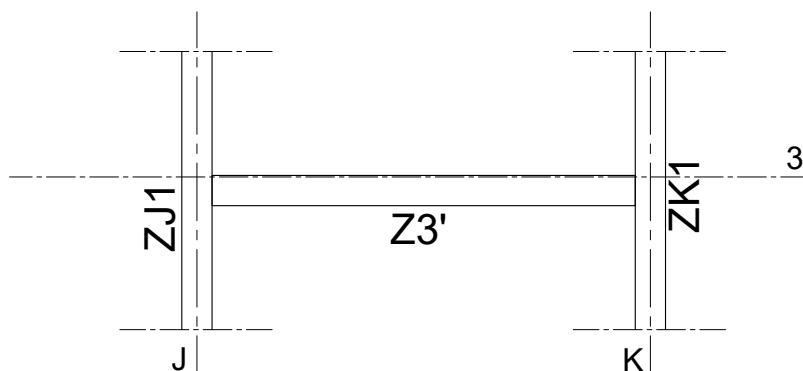
Mreže – specifikacija - Z1, Z1a						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
Z1, Z1a (1 kom)						
I-1	Q-221*	215	288	14	3.59	311.21
I-2	Q-221*	215	271	16	3.59	335.29

Mreže – specifikacija - Z1, Z1a						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
I-3	Q-221*	202	365	2	3.59	52.94
I-4	Q-221*	202	334	10	3.59	242.21
I-5	Q-221*	202	287	2	3.59	41.55
I-6	Q-221*	167	365	2	3.59	43.77
I-7	Q-221*	167	334	4	3.59	80.10
I-8	Q-221*	215	334	6	3.59	154.68
I-9	Q-221*	101	334	6	3.59	72.66
I-10	Q-221*	215	365	2	3.59	56.35
I-11	Q-221*	213	318	2	3.59	48.56
I-12	Q-221*	215	287	2	3.59	44.23
I-13	Q-221*	101	287	2	3.59	20.78
I-14	Q-221*	197	271	2	3.59	38.40
I-15	Q-221*	215	365	2	3.59	56.35
I-16	Q-221*	179	169	2	3.59	21.66
Ukupno						1620.72

Mreže – rekapitulacija - Z1, Z1a					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
Q-221*	215	600	51	3.590	2361.86
Ukupno					2361.86

Šipke – specifikacija - Z3						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z3 (1 kom)						
1			14	630	6	37.80
2			14	676	6	40.56
3			14	645	24	154.80
4			14	576	6	34.56
5			14	287	6	17.22
6			8	281	3	8.43
7			8	358	6	21.48
8			8	327	30	98.10
9			8	157	304	477.28
10			8	95	240	228.00
11			8	302	6	18.12
12			8	124	2	2.48
13			8	119	192	228.48

Šipke – rekapitulacija - Z3			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1082.37	0.405	438.36
14	284.94	1.242	353.90
Ukupno (B500B)			792.26



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INVESTITOR/ CLIENT

GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION

STAMBENI OBJEKAT 2

II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJEKT

2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

[Signature]



Western Balkans WBIF
Investment Framework



IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE

DESIGNER

LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING

Z3' (d-20 cm) - Arm. bet. zid uz osu 3
PLAN OPLATE

VRSTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/
NUMBER OF
PROJECT

184

DATUM/DATE

nov. 2017.

MATERIJALI/
MATERIALS

C25/30
B500B

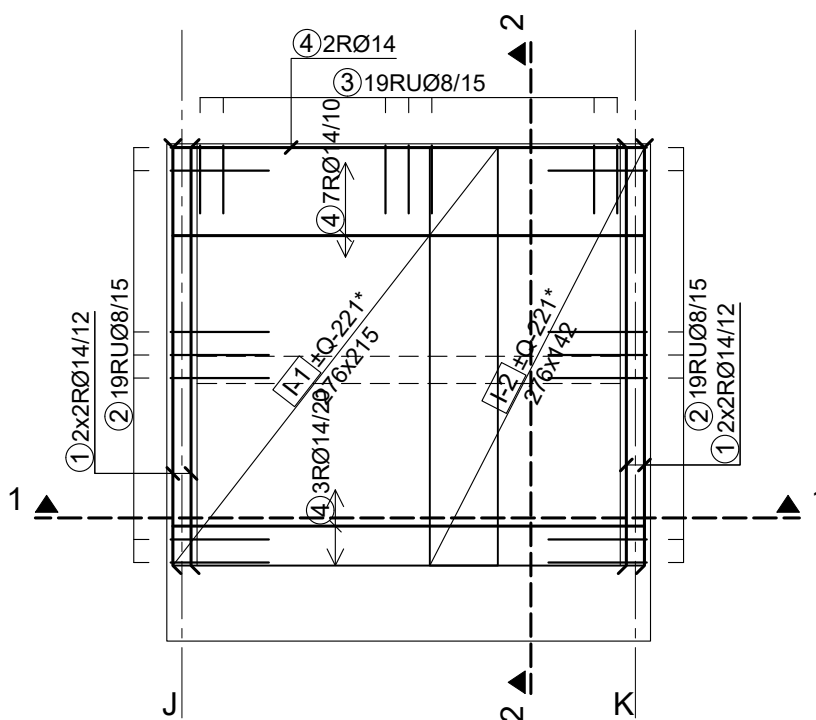
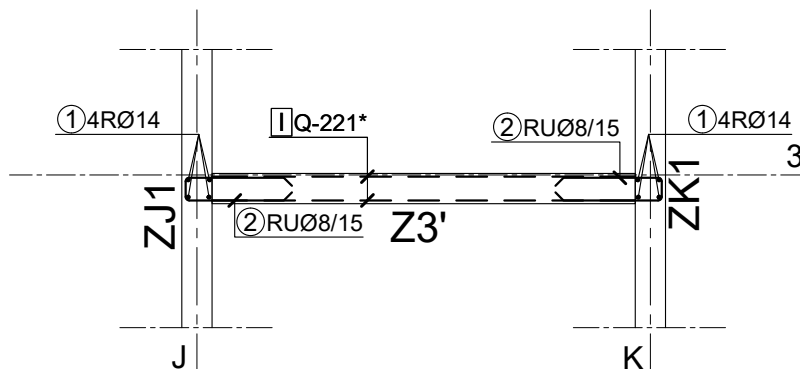
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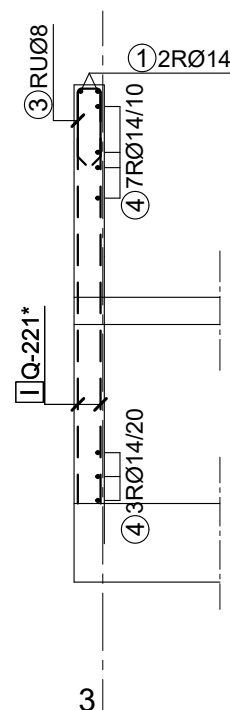
BROJ CRTEŽA/
NUMBER OF
DRAWING

208

1-1
R=1:50



2-2
R=1:50



NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.



Program Evropske Unije
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GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION
STAMBENI OBJEKAT 2
II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJEKT
2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

[Signature]

CRTEŽ/ DRAWING

Z3' (d-20 cm) - Arm. bet. zid uz osu 3
PLAN ARMATURE

VRSTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/
NUMBER OF
PROJECT

184

DATUM/DATE

nov. 2017.

MATERIALI/
MATERIALS

C25/30
B500B

RAZMERA/SCALE

1:50

BROJ CRTEŽA/
NUMBER OF
DRAWING

209



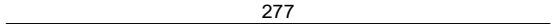
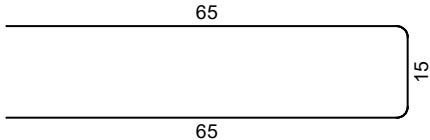
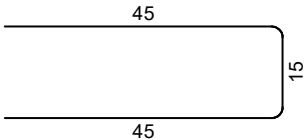
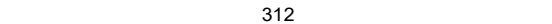
Western Balkans
Investment Framework WBIF

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER

LJ. PETKOVIĆ d.i.g.
licenca br. 310 3679 03

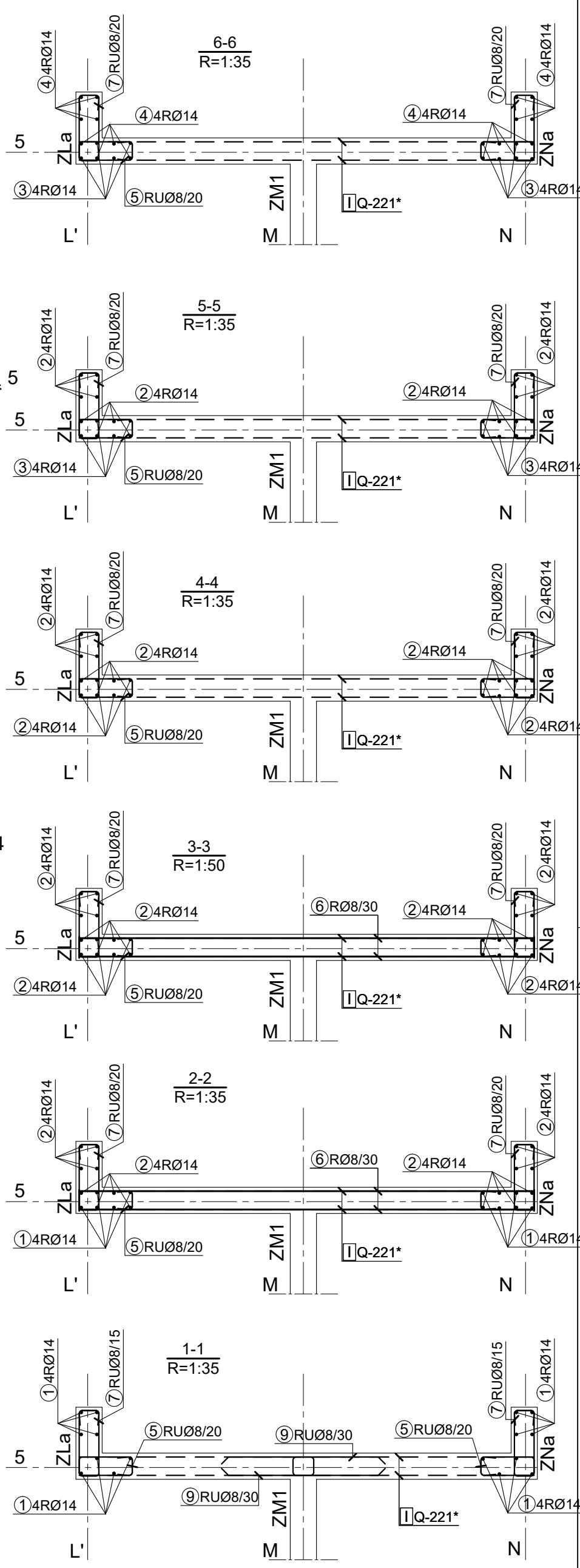
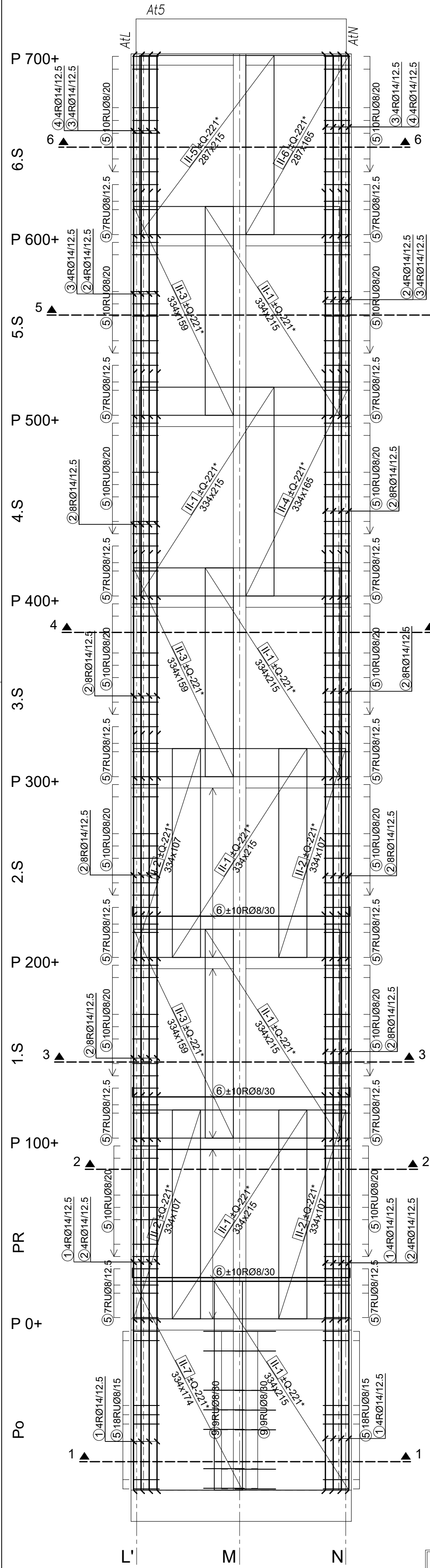
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

Šipke – specifikacija - Z3'						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z3' (1 kom)						
1			14	277	8	22.16
2			8	145	38	55.10
3			8	105	19	19.95
4			14	312	12	37.44

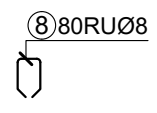
Šipke – rekapitulacija - Z3'			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	75.05	0.405	30.40
14	59.60	1.242	74.02
Ukupno (B500B)			104.42
Ukupno			104.42

Mreže – specifikacija - Z3'						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Z3' (1 kom)						
I-1	Q-221*	215	276	2	3.59	42.68
I-2	Q-221*	142	276	2	3.59	28.19
Ukupno						70.87

Mreže – rekapitulacija - Z3'					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	2	3.590	92.62
Ukupno					92.62

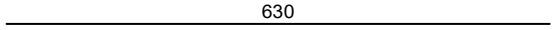
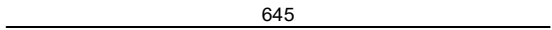
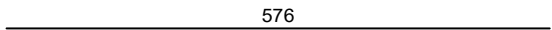
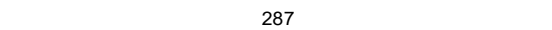
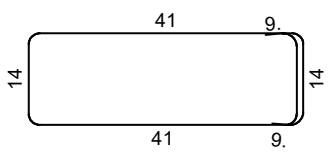

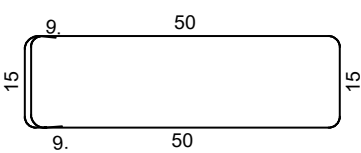
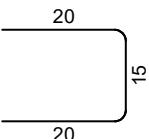
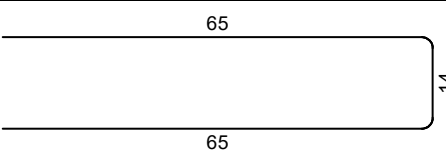


Distanceri ≈40 m2



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INVESTITOR/ CLIENT		WBIF	
GRAD KRALJEVO / CITY OF KRALJEVO		WBIF	
STAMBENI OBJEKT 2		WBIF	
II Faza projekta urbane regeneracije		WBIF	
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO		WBIF	
OZNAKA PROJEKTA/ CODE OF THE PROJECT		WBIF	
2 - PROJEKAT KONSTRUKCIJE /		WBIF	
2 - STRUCTURAL DESIGN		WBIF	
VISTA TEHNIČKE DOKUMENTACIJE /		WBIF	
TYPE OF DOCUMENTATION		WBIF	
BROJ PROJEKTA/		WBIF	
PROJECT		WBIF	
PZI		WBIF	
184		WBIF	
DATUM/ DATE		WBIF	
nov. 2017.		WBIF	
BROJ STRUČNI/		WBIF	
DRAWING		WBIF	
211		WBIF	

NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.

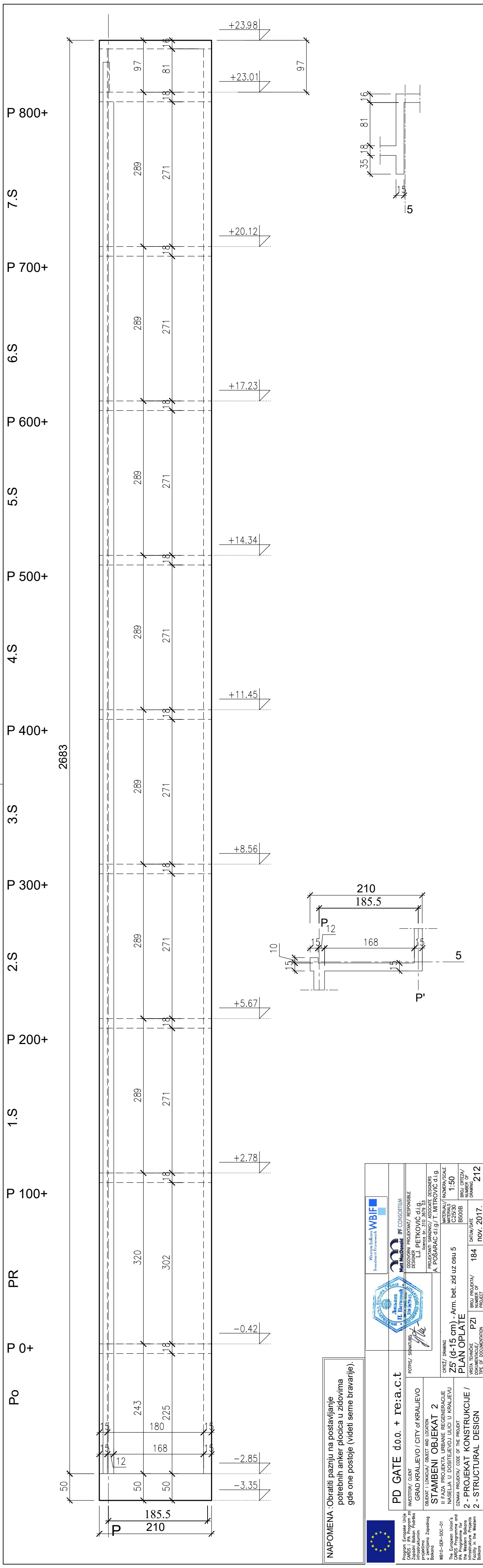
Šipke – specifikacija - Z5, ZLa, ZLb						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z5, ZLa, ZLb (1 kom)						
1			14	630	16	100.80
2			14	645	88	567.60
3			14	576	8	46.08
4			14	287	16	45.92
5			8	142	274	389.08
6			8	377	60	226.20
7			8	163	274	446.62
8			8	55	80	44.00
9			8	144	18	25.92

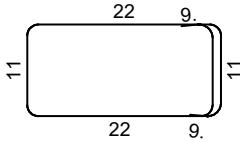
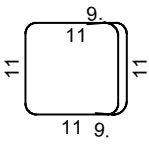
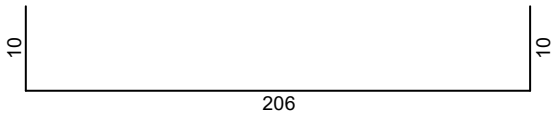
Šipke – rekapitulacija - Z5, ZLa, ZLb			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1131.82	0.405	458.39
14	760.40	1.242	944.42
Ukupno (B500B)			1402.80

Mreže – specifikacija - Z5, ZLa, ZLb						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Z5, ZLa, ZLb (1 kom)						
II-1	Q-221*	215	334	14	3.59	360.92
II-2	Q-221*	107	334	8	3.59	102.64
II-3	Q-221*	159	334	6	3.59	114.75

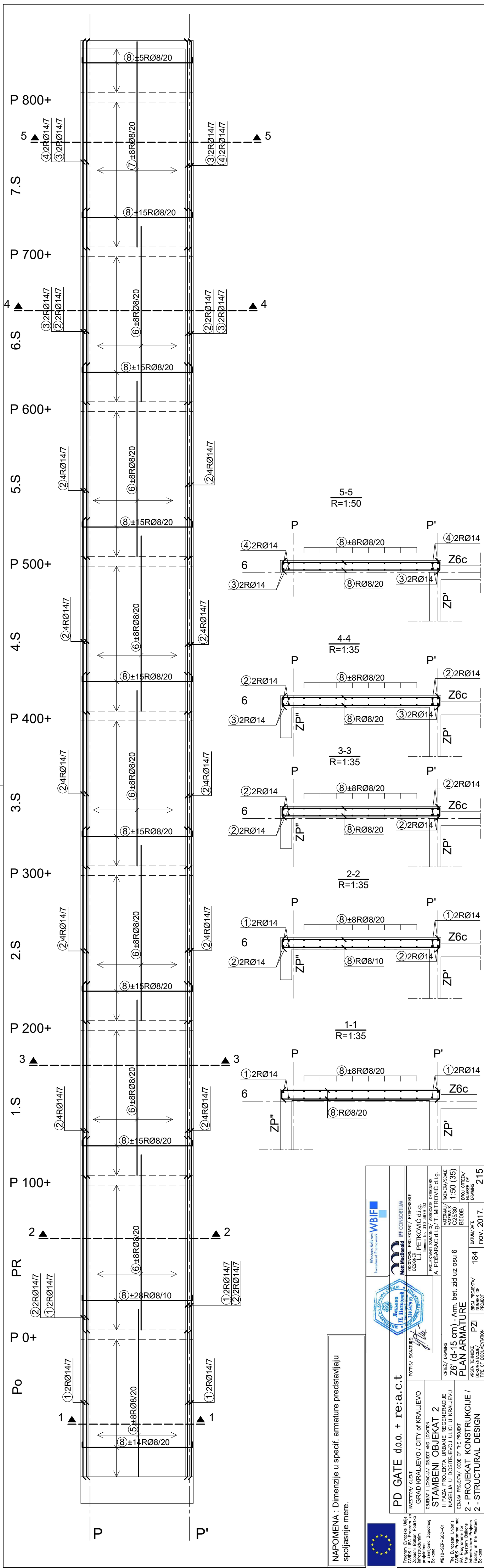
Mreže – specifikacija - Z5, ZLa, ZLb						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
II-4	Q-221*	165	334	2	3.59	39.45
II-5	Q-221*	215	287	2	3.59	44.23
II-6	Q-221*	165	287	2	3.59	33.84
II-7	Q-221*	174	334	2	3.59	41.73
Ukupno						737.55

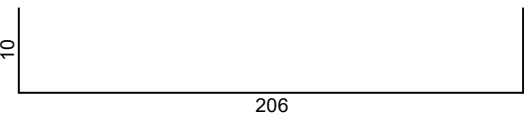
Mreže – rekapitulacija - Z5, ZLa, ZLb					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	30	3.590	1389.33
Ukupno					1389.33



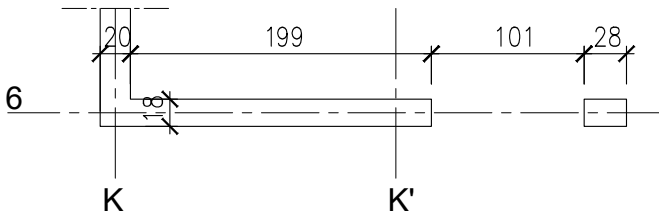
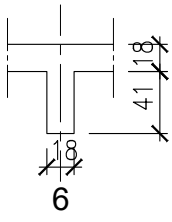
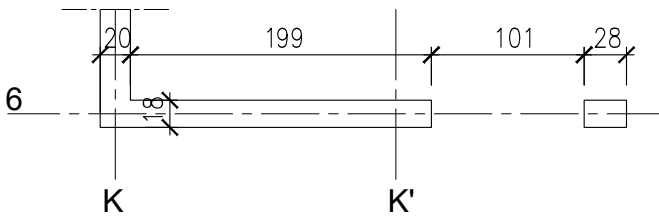
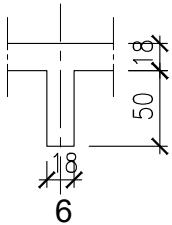
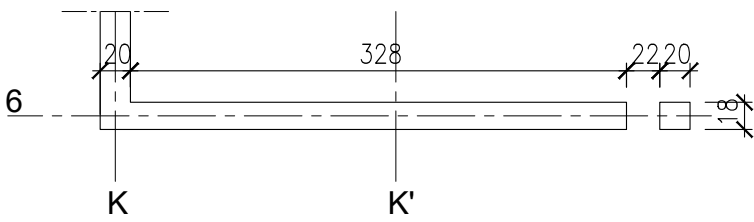
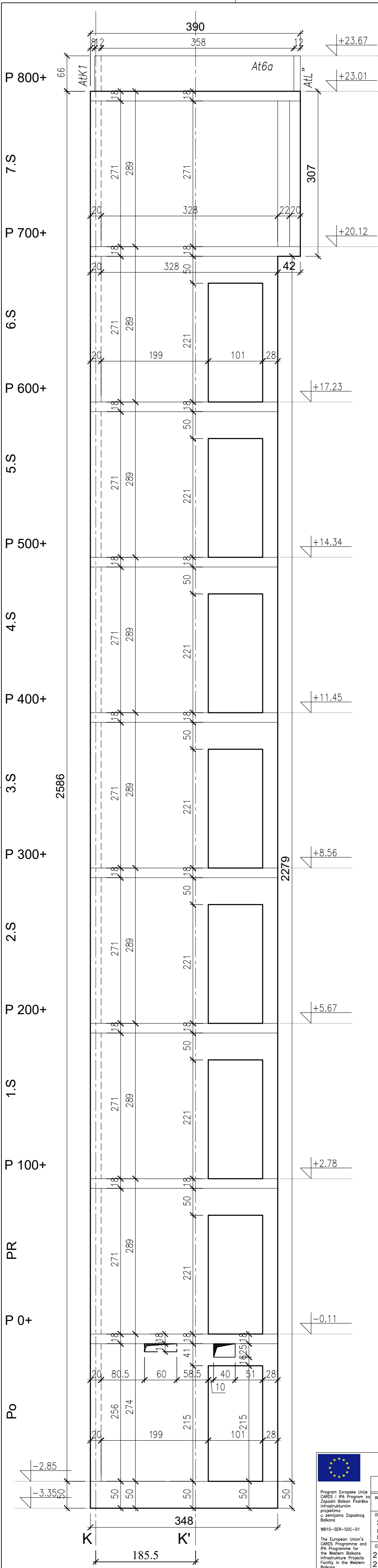
Šipke – specifikacija - Z5'						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z5' (1 kom)						
1	630		14	630	3	18.90
2	676		14	676	3	20.28
3	645		14	645	15	96.75
4	673		14	673	3	20.19
5	384		14	384	3	11.52
6			8	95	201	190.95
7			8	73	201	146.73
8	281		8	281	16	44.96
9	358		8	358	16	57.28
10	327		8	327	96	313.92
11	384		8	384	16	61.44
12			8	226	462	1044.12

Šipke – rekapitulacija - Z5'			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1859.40	0.405	753.06
14	167.64	1.242	208.21
Ukupno (B500B)			961.27



Šipke – specifikacija - Z6'						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z6' (1 kom)						
1	630		14	630	4	25.20
2	645		14	645	24	154.80
3	673		14	673	4	26.92
4	384		14	384	4	15.36
5	312		8	312	16	49.92
6	327		8	327	112	366.24
7	384		8	384	16	61.44
8			8	226	304	687.04

Šipke – rekapitulacija - Z6'			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1164.64	0.405	471.68
14	222.28	1.242	276.07
Ukupno (B500B)			747.75



NAPOMENA :Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



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INVESTITOR/ CLIENT
GRAD KRALJEVO / CITY OF KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION
II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJEKT
2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS/ SIGNED
[Signature]

ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER
LJ. PETKOVIĆ d.i.g.
Licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

VRSTA TEHNIČKE
DOKUMENTACIJE/ TYPE OF DOCUMENTATION
PZI

BRJUG PROJEKTA/
NUMBER OF PROJECT
184

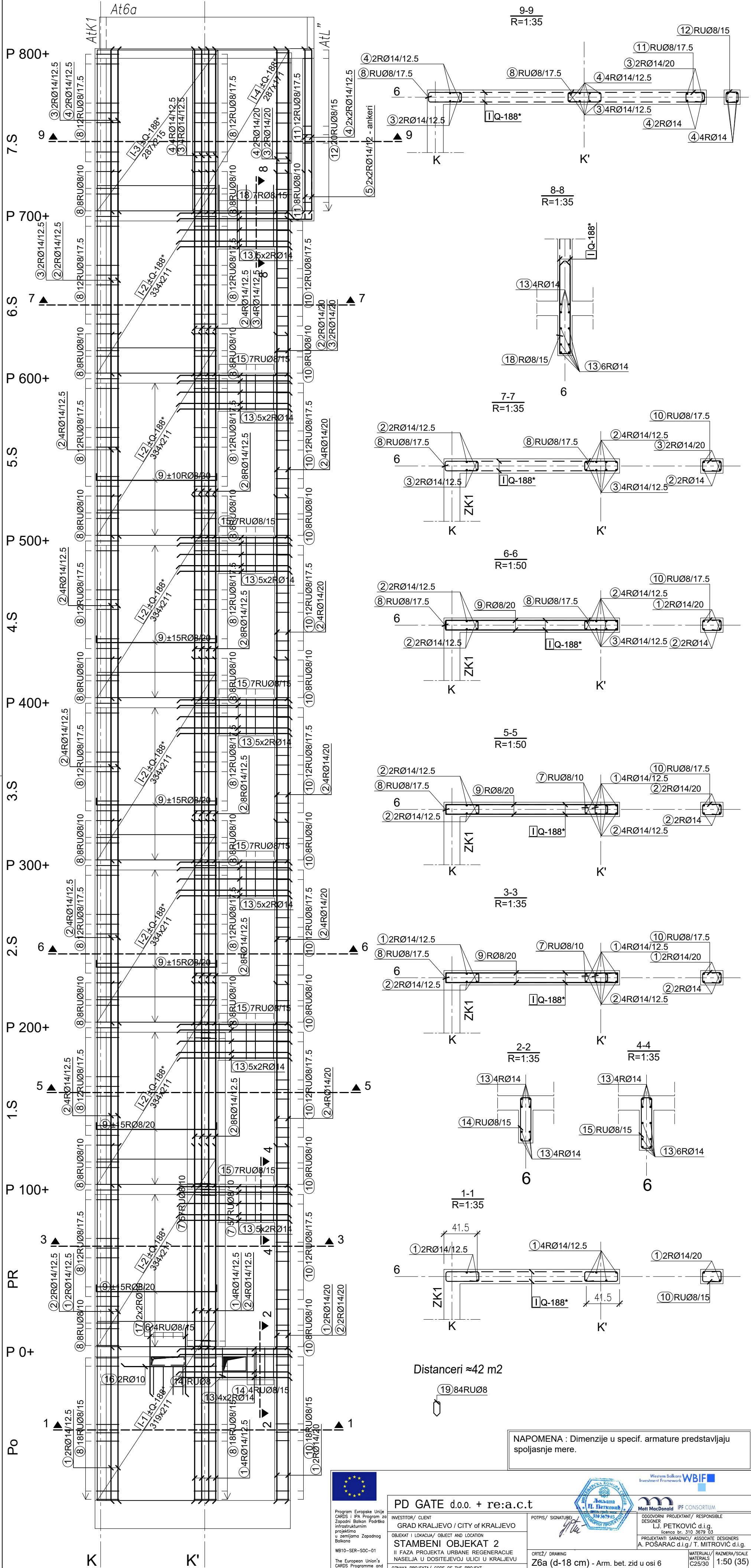
DATUM/DATE
nov. 2017.

BRJUG CRTEŽA/
NUMBER OF DRAWING
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CRTEŽ/ DRAWING
Z6a (d-18 cm) - Arm. bet. zid u osi 6
PLAN OPLATE

MATERIALI/
MATERIALS
C25/30
B500B

RAZMERA/SCALE
1:50



Program Evropske Unije
CARDS i IPA Program za
Zapadni Balkan Podrška
Infrastrukturnim
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INVESTITOR/ CLIENT
GRAD KRALJEVO/ CITY OF KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION
STAMBENI OBJEKAT 2

II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT
2 - PROJEKAT KONSTRUKCIJE /

2 - STRUCTURAL DESIGN

POTPIS/ SIGNED

PROJEKTOVANJE/ PROJECTING

CRTEŽ/ DRAWING

VRSTA TEHNIČKE
DOKUMENTACIJE/

TYPE OF DOCUMENTATION

ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER

LJ. PETKOVIĆ d.i.g.

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

BROJ PROJEKTA/
NUMBER OF
PROJECT

MATERIAL/ MATERIALS

C25/30

B500B

RAZMERA/ SCALE

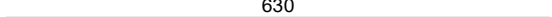

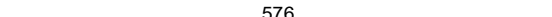
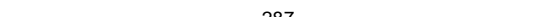
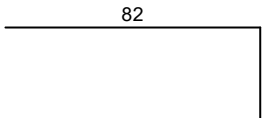
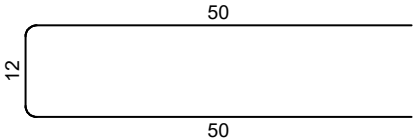
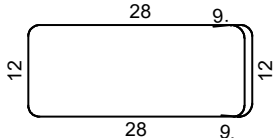
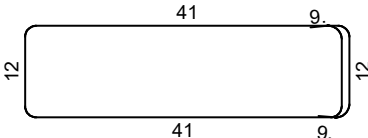
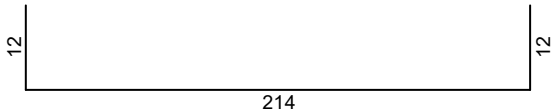
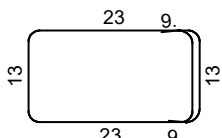
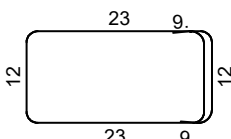
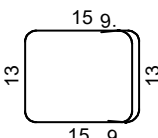
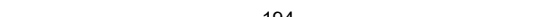
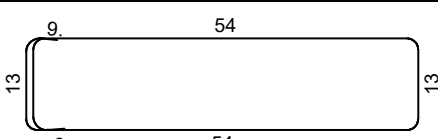
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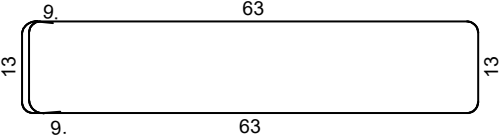
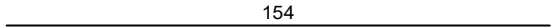
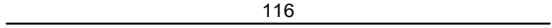
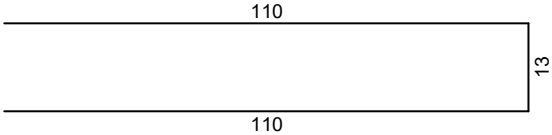
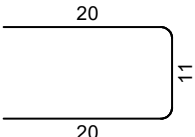
BROJ CRTEŽA/
NUMBER OF
DRAWING

217

DATUM/ DATE

nov. 2017.

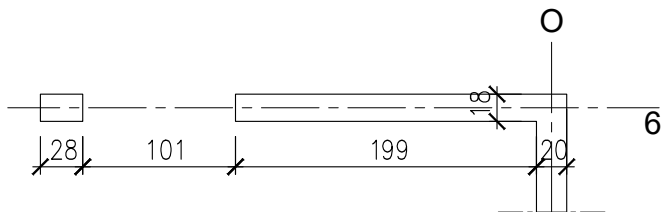
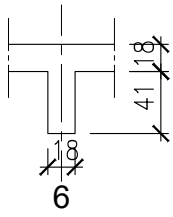
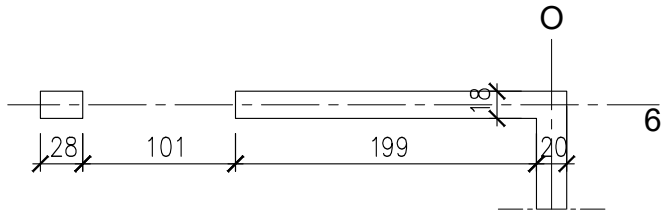
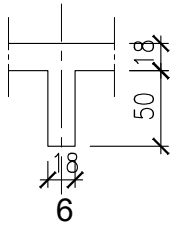
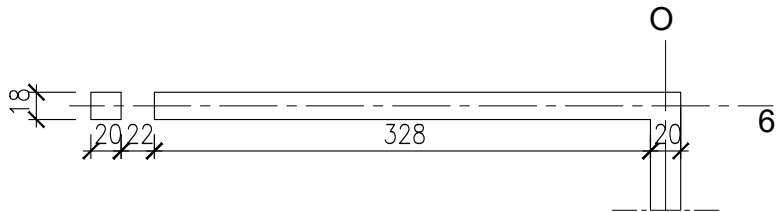
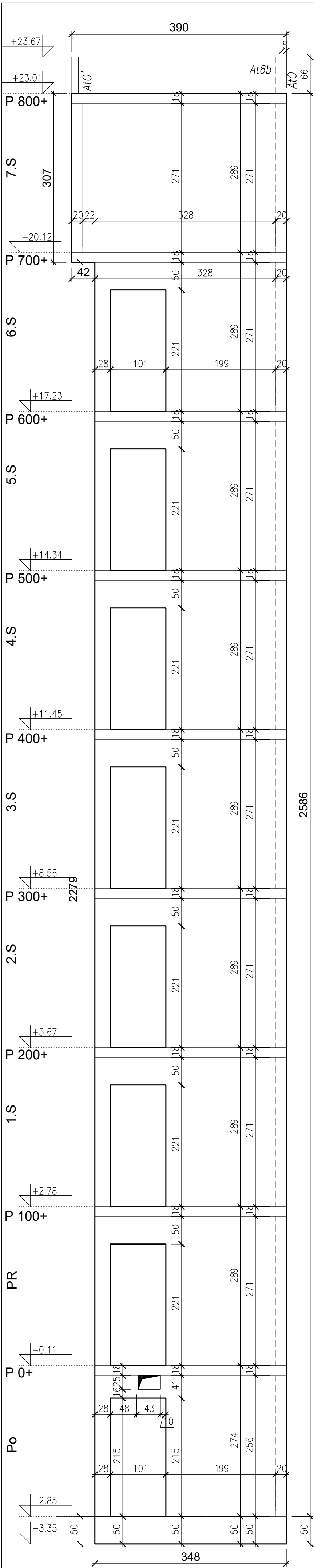
Šipke – specifikacija - Z6a						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z6a (1 kom)						
1			14	630	8	50.40
2			14	645	48	309.60
3			14	576	8	46.08
4			14	287	12	34.44
5			14	112	4	4.48
6			8	112	4	4.48
7			8	110	114	125.40
8			8	136	316	429.76
9			8	238	170	404.60
10			8	103	158	162.74
11			8	100	20	20.00
12			8	87	20	17.40
13			14	194	78	151.32
14			8	165	4	6.60

Šipke – specifikacija - Z6a						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
15			8	183	42	76.86
16			10	154	2	3.08
17			10	116	4	4.64
18			8	233	7	16.31
19			8	51	84	42.84

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1306.99	0.405	529.33
10	7.72	0.633	4.89
14	596.32	1.242	740.63
Ukupno (B500B)			1274.85

Mreže – specifikacija - Z6a						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Z6a (1 kom)						
I-1	Q-188*	211	319	2	3.09	41.60
I-2	Q-188*	211	334	14	3.09	304.87
I-3	Q-188*	215	287	2	3.09	38.07
I-4	Q-188*	171	287	2	3.09	30.37
Ukupno						414.90

Mreže – rekapitulacija - Z6a					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-188*	215	600	18	3.090	717.50
Ukupno					717.50



NAPOMENA :Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



Program Evropske Unije
CARDS i IPA Program za
Zapadni Balkan Podrška
Infrastrukturnim
projektima
u zemljama Zapadnog
Balkana

WB10-SER-SOC-01

The European Union's
CARDS Programme and
IPA Programme for
the Western Balkans
Infrastructure Projects
Facility in the Western
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT
GRAD KRALJEVO / CITY OF KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION
STAMBENI OBJEKAT 2

II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT
2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

CRTEŽ/ DRAWING
Z6b (d-18 cm) - Arm. bet. zid u osi 6
PLAN OPLATE

VRSTA TEHNIČKE
DOKUMENTACIJE/ TYPE OF DOCUMENTATION
PZI

BRJ. PROJEKTA/
NUMBER OF PROJECT
184

DATUM/DATE
nov. 2017.

BRJ. CRTEŽA/
NUMBER OF DRAWING
218



Western Balkans
Investment Framework

WBIF

Mott MacDonald IPF CONSORTIUM

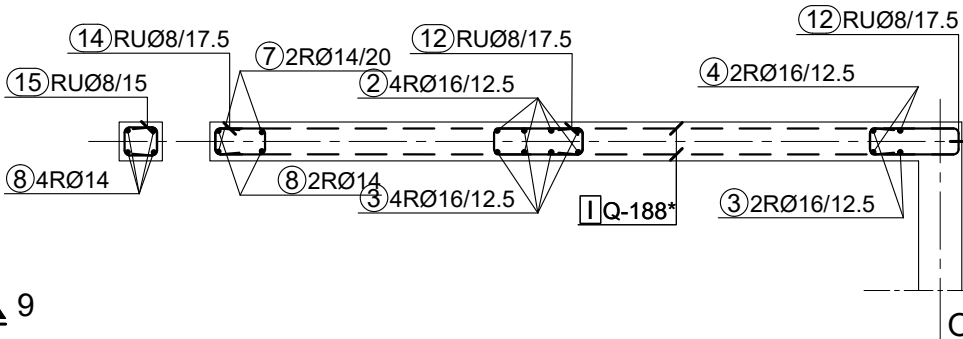
ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER
LJ. PETKOVIĆ d.i.g.
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

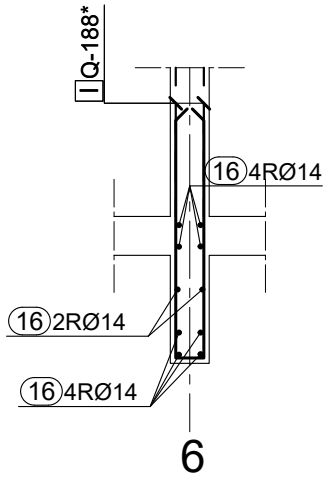
MATERIALI/
MATERIALS
C25/30
B500B

RAZMERA/SCALE
1:50

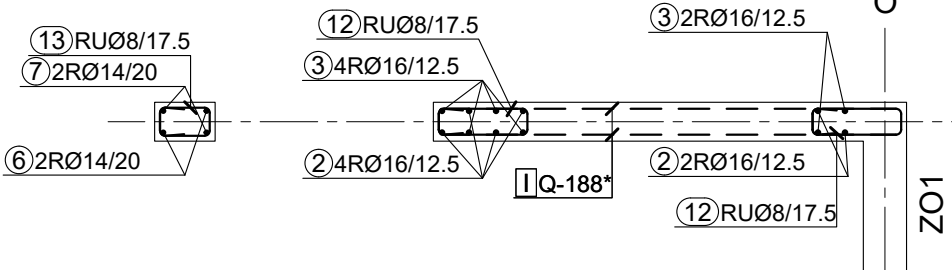
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R=1:35



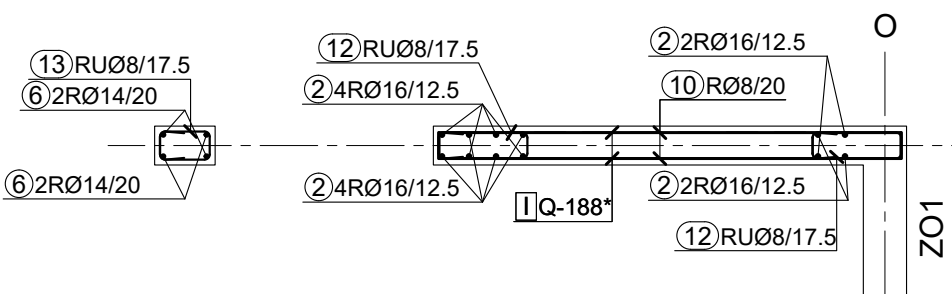
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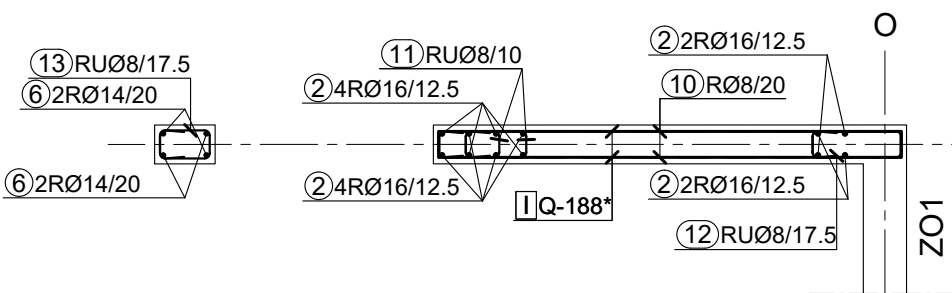
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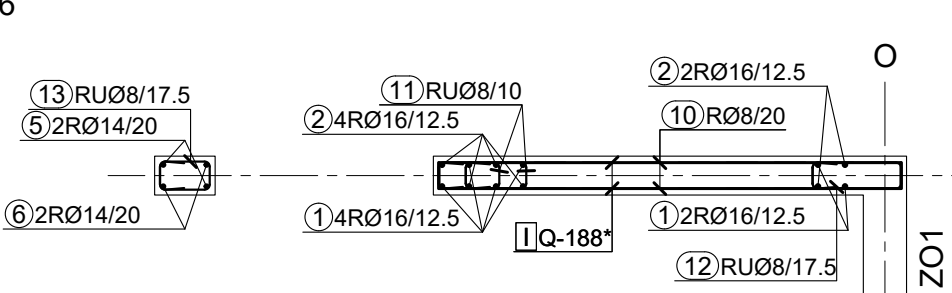
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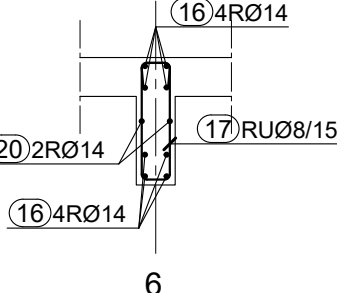
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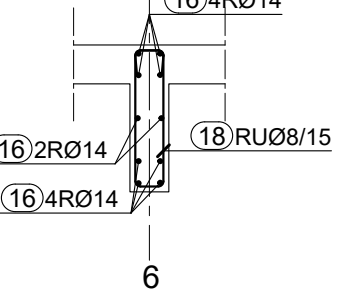
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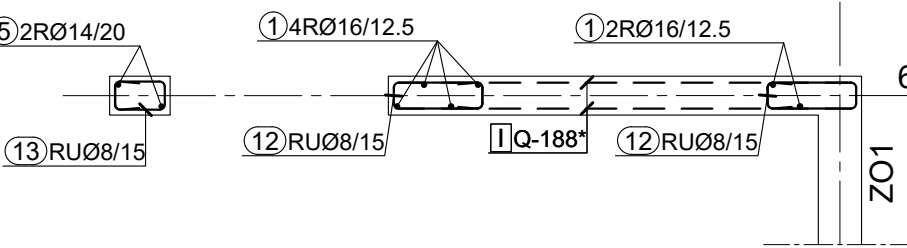
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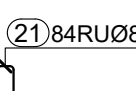
4-4
R=1:35



1-1
R=1:35



Distanceri ≈42 m2



NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.



Program Evropske Unije
CARDS i IPA Program za
Zapadni Balkan Podrška
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PD GATE d.o.o. + re:a.c.t

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NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT
2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS/ SIGNED

PROJEKANT/ RESPONSIBLE
DESIGNER
LJ. PETKOVIĆ d.i.g.
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING
Z6b (d-18 cm) - Arm. bet. zid u osi 6
PLAN ARMATURE

VRSTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION

ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER
LJ. PETKOVIĆ d.i.g.
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING
Z6b (d-18 cm) - Arm. bet. zid u osi 6
PLAN ARMATURE

VRSTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION

PZI

ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER
LJ. PETKOVIĆ d.i.g.
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING
Z6b (d-18 cm) - Arm. bet. zid u osi 6
PLAN ARMATURE

VRSTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION

PZI

ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER
LJ. PETKOVIĆ d.i.g.
licenca br. 310 3679 03

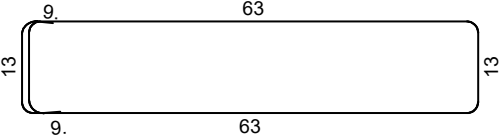
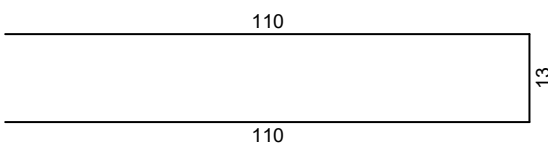
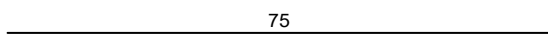
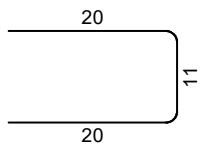
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING
Z6b (d-18 cm) - Arm. bet. zid u osi 6
PLAN ARMATURE

VRSTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION

PZI

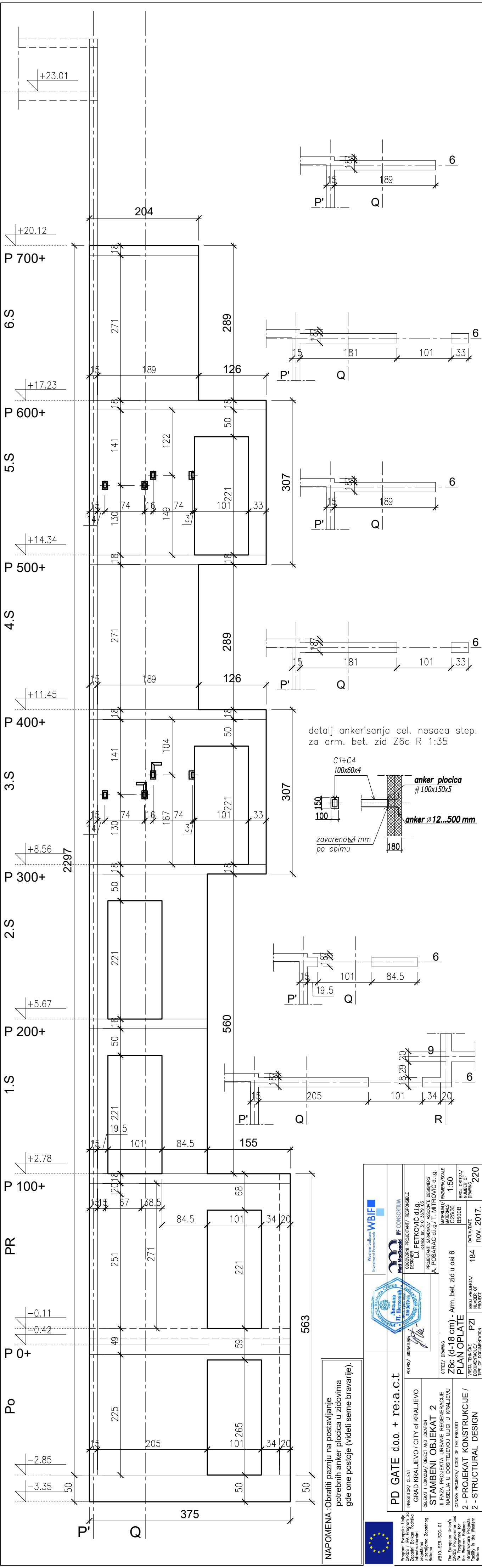
Šipke – specifikacija - Z6b						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z6b (1 kom)						
1			16	640	6	38.40
2			16	664	36	239.04
3			16	576	6	34.56
4			16	287	6	17.22
5			14	630	2	12.60
6			14	645	12	77.40
7			14	576	2	11.52
8			14	287	6	17.22
9			14	112	4	4.48
10			8	238	85	202.30
11			8	110	114	125.40
12			8	136	316	429.76
13			8	103	158	162.74
14			8	100	20	20.00
15			8	87	20	17.40
16			14	194	78	151.32
17			8	165	4	6.60

Šipke – specifikacija - Z6b						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
18			8	183	42	76.86
19			8	233	7	16.31
20			14	75	2	1.50
21			8	51	84	42.84

Šipke - rekapitulacija			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1100.21	0.405	445.59
14	276.04	1.242	342.84
16	329.22	1.621	533.67
Ukupno (B500B)			1322.09

Mreže – specifikacija - Z6b						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Z6b (1 kom)						
I-1	Q-188*	211	319	2	3.09	41.60
I-2	Q-188*	211	334	14	3.09	304.87
I-3	Q-188*	215	287	2	3.09	38.07
I-4	Q-188*	171	287	2	3.09	30.37
Ukupno						414.90

Mreže – rekapitulacija - Z6b					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-188*	215	600	18	3.090	717.50
Ukupno					717.50

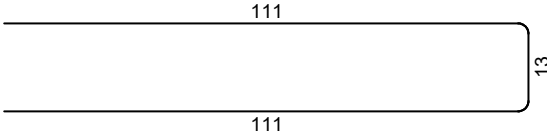
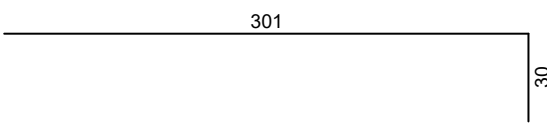
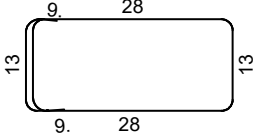
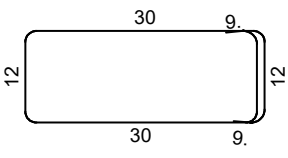
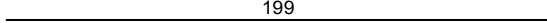
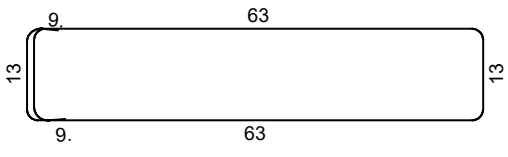
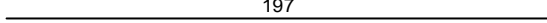
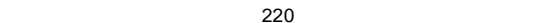
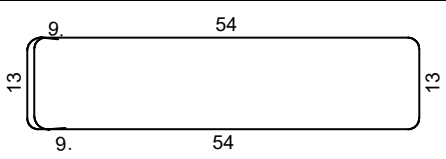

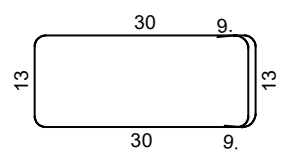
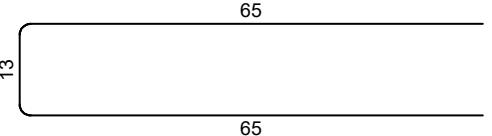
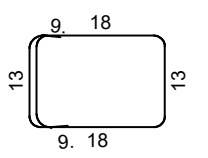
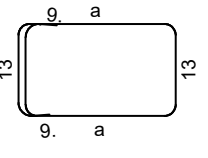


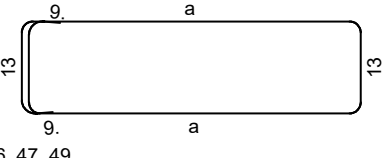
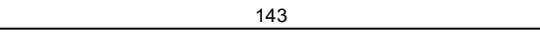
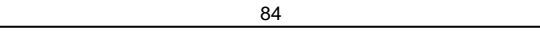
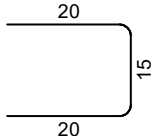
NAPOMENA : Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



Program Evropske Unije CARDS i IPA Program za Zapadni Balkan Podrška lokalnim i regionalnim projektnim u zemljama Zapadnog Balkana		WBIF Western Balkans Investment Framework		Monte MacDonald IPF CONSORTIUM	
INVESTITOR / CLIENT GRAD KRALJEVO / CITY OF KRALJEVO		ODGOVORNI PROJEKTANT / RESPONSIBLE DESIGNER PETKOVIĆ d.o.o. Ljubljana, b.c. 310 3679 93		PROJEKTANT I LOKACIJA / OBJECT AND LOCATION A. POŠARAC d.o.o. / T. MITROVIĆ d.o.o.	
OBJEKAT I LOKACIJA / OBJECT AND LOCATION STAMBENI OBJEKAT 2 II FAZA PROJEKTA URBANE REGENERACIJE U NASELJU U DOSITEJEVOJ ULICI U KRALJEVO		OZNAKA PROJEKTA / CODE OF THE PROJECT Z6c (d-18 cm) - Am. bet. zid u osi 6		MATERIJAL / DIMENZIJA / SCALE C25/30 BS00B 1:50	
2 - PROJEKAT KONSTRUKCIJE / 2 - STRUCTURAL DESIGN		VRSTA TEHNIKE DOKUMENTACIJE / TYPE OF DOCUMENTATION PZI		BROJ PROJEKTA / NUMBER OF PROJECT 184	
				DATUM / DATE nov. 2017.	
				BROJ CRTEŽA / NUMBER OF DRAWING 220	

Šipke – specifikacija - Z6c						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lg _n [m]
Z6c (1 kom)						
1			14	560	4	22.40
2			14	287	12	34.44
3			14	630	3	18.90
4			14	645	11	70.95
5			14	575	6	34.50
6			14	676	2	13.52
7			14	646	2	12.92
8			14	185	5	9.25
9			14	474	5	23.70
10			14	646	2	12.92
11			14	676	2	13.52
12			14	577	2	11.54
13			8	157	60	94.20
14			8	103	129	132.87
15			8	90	121	108.90

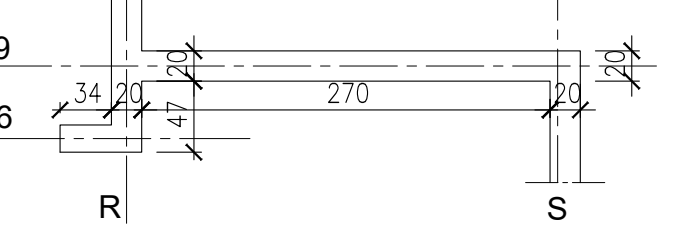
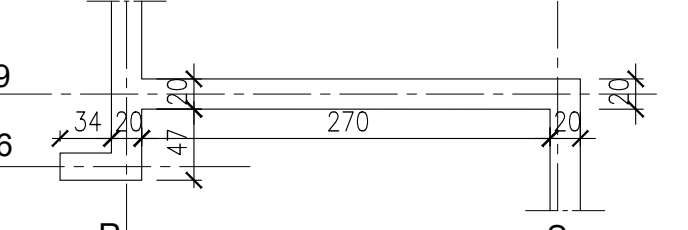
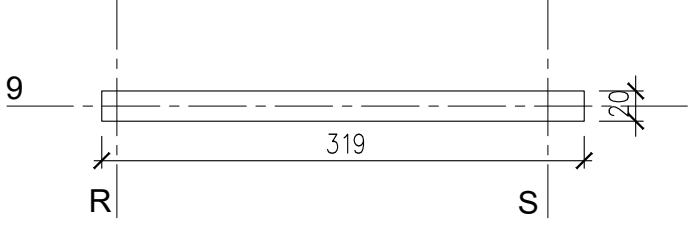
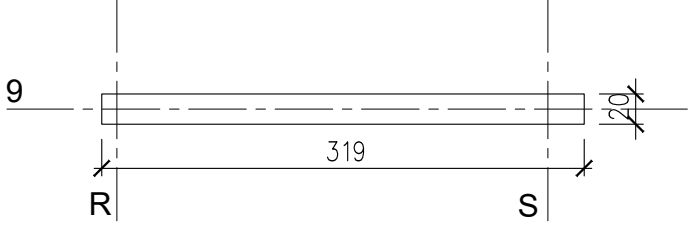
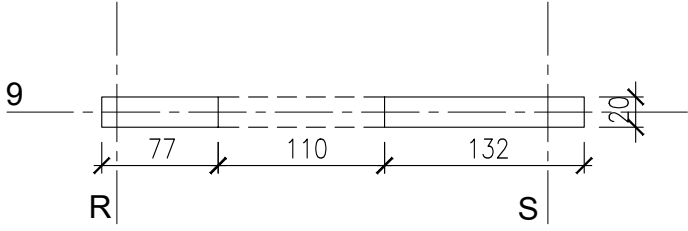
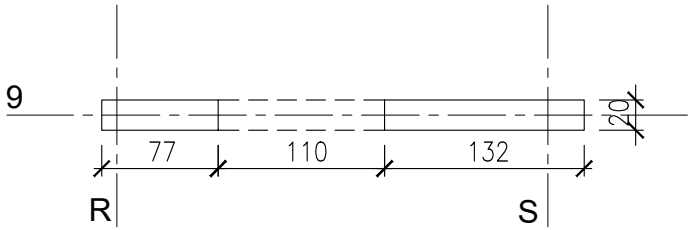
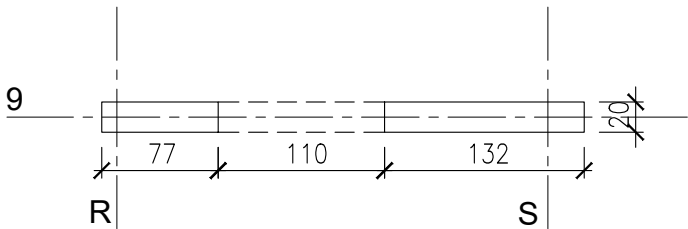
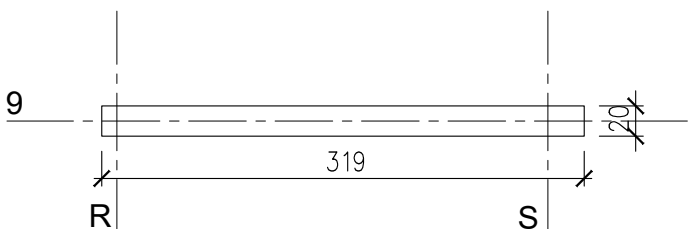
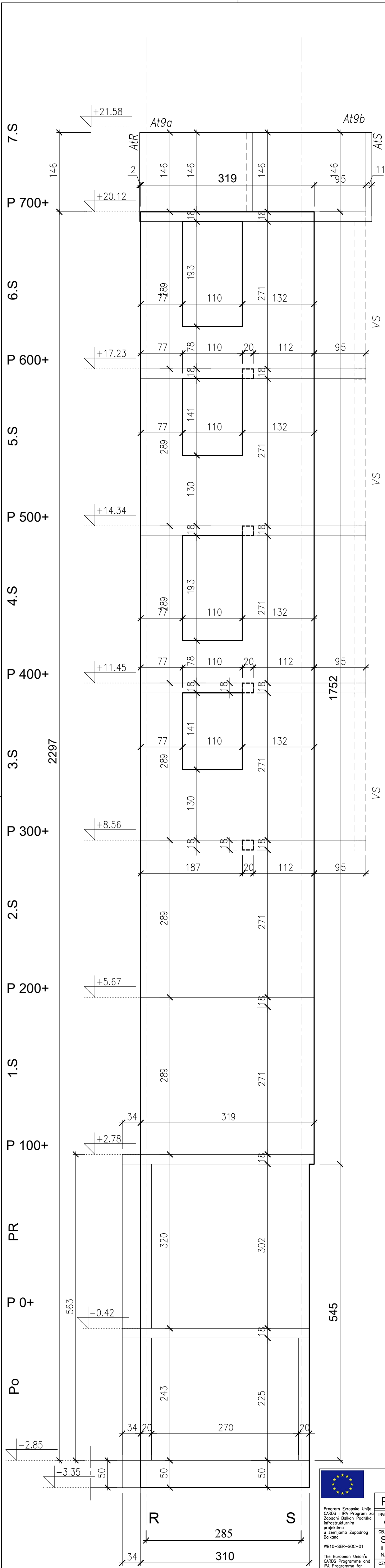
Šipke – specifikacija - Z6c						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
16			8	235	9	21.15
17			14	331	8	26.48
18			8	113	40	45.20
19			8	114	77	87.78
20			14	199	20	39.80
21			8	183	28	51.24
22			14	197	20	39.40
23			14	220	20	44.00
24			8	165	7	11.55
25			8	197	2	3.94
26			8	117	38	44.46
27			8	143	33	47.19
28			8	93	109	101.37
29	 a = 24, 22, 20, 18		8	*99	1 x 4	3.96

Šipke – specifikacija - Z6c						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
30	 a = 44, 46, 47, 49		8	*150	1 x 4	6.00
31	 143		10	143	2	2.86
32	 84		10	84	2	1.68
33	 20, 20, 15		8	55	40	22.00

Šipke – rekapitulacija - Z6c			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	781.81	0.405	316.63
10	4.54	0.633	2.87
14	428.24	1.242	531.87
Ukupno (B500B)			851.38

Mreže – specifikacija - Z6c						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Z6c (1 kom)						
I-1	Q-188*	215	319	2	3.09	42.39
I-2	Q-188*	215	287	2	3.09	38.07
I-3	Q-188*	190	334	4	3.09	78.23
I-4	Q-188*	197	334	2	3.09	40.75
I-5	Q-188*	197	287	2	3.09	34.96
Ukupno						234.39

Mreže – rekapitulacija - Z6c					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-188*	215	600	10	3.090	398.61
Ukupno					398.61



NAPOMENA :Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).

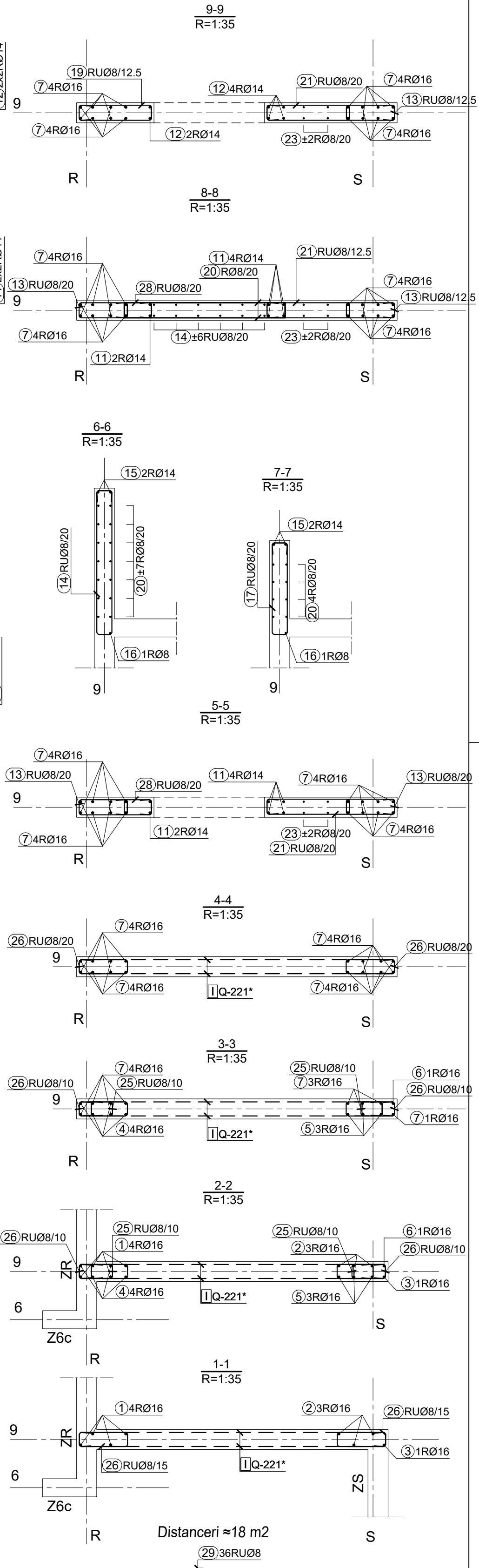
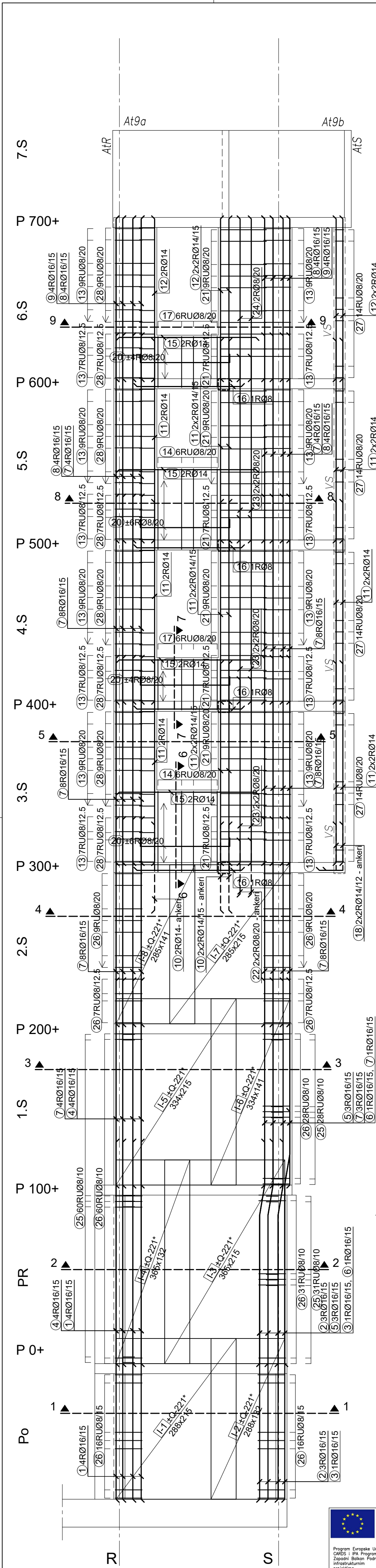


Program Evropske Unije
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Zapadni Balkan Podrška
Infrastrukturnim
projektima
u zemljama Zapadnog
Balkana
WB10-SER-SOC-01
The European Union's
CARDS Programme and
IPA Programme for
the Western Balkans
Infrastructure Projects
Facility in the Western
Balkans

PD GATE d.o.o. + re:a.c.t.

INVESTITOR/ CLIENT
GRAD KRALJEVO / CITY OF KRALJEVO
OBJEKAT I LOKACIJA/ OBJECT AND LOCATION
STAMBENI OBJEKAT 2
II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO
OZNAKA PROJEKTA/ CODE OF THE PROJECT
2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE
ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER
LJ. PETKOVIĆ d.i.g.
licenca br. 310 3679 03
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.
CRTEŽ/ DRAWING
Z9 (d-20 cm) - Arm. bet. zid u osi 9
PLAN OPLATE
VRSTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION
PZI
BROJ PROJEKTA/
NUMBER OF
PROJECT
184
DATUM/DATE
nov. 2017.
RAZMERA/SCALE
1:50
BROJ CRTEŽA/
NUMBER OF
DRAWING
222



NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.

Program Evropske Unije
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INVESTITOR/ CLIENT
GRAD KRALJEVO / CITY OF KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION
STAMBENI OBJEKAT 2
II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT
2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

CRTEŽ/ DRAWING
29 (d-20 cm) - Arm. bet. zid u osi 9
PLAN ARMATURE

VRSTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION
PZI

BRJ. PROJEKTA/
NUMBER OF
PROJECT
184

DATUM/DATE
nov. 2017.

ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER
LJ. PETKOVIĆ d.i.g.
Licenca br. 310 3679 03

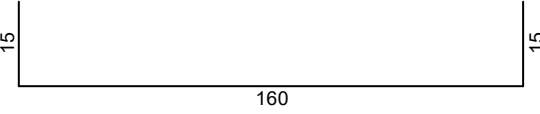
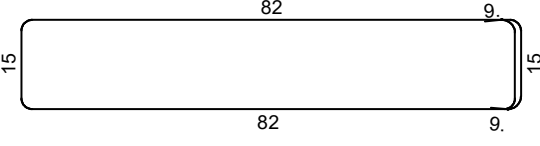
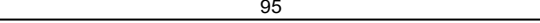
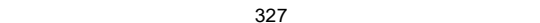
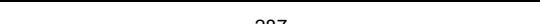
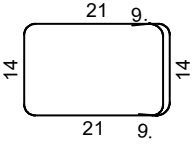
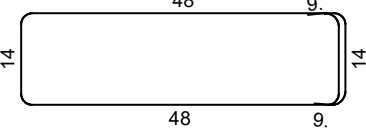
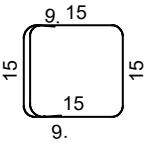
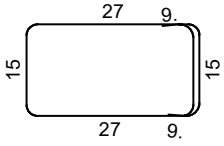
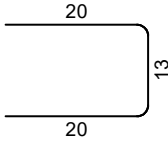
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

MATERIAL/ MATERIALS
C25/30
B500B

RAZMERA/SCALE
1:50 (35)

BRJ. CRTEŽA/
NUMBER OF
DRAWING
223

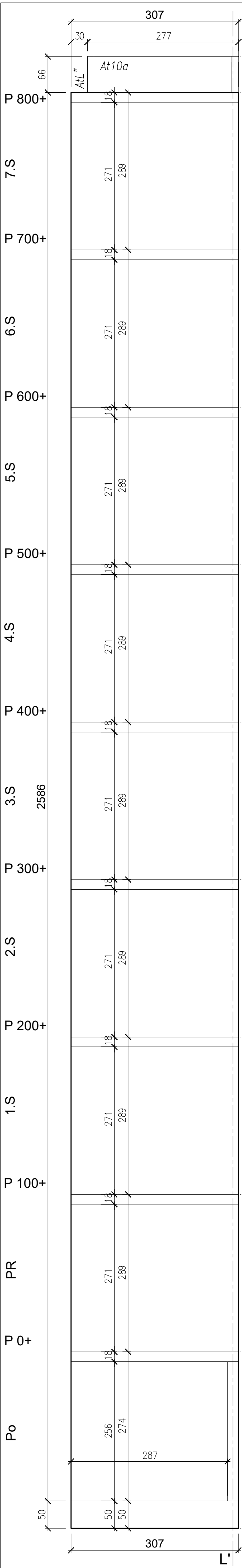
Šipke – specifikacija - Z9						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z9 (1 kom)						
1			16	640	4	25.60
2			16	641	3	19.23
3			16	696	1	6.96
4			16	686	4	27.44
5			16	687	3	20.61
6			16	687	1	6.87
7			16	655	32	209.60
8			16	576	8	46.08
9			16	287	8	22.96
10			14	153	6	9.18
11			14	356	30	106.80
12			14	287	10	28.70
13			8	159	128	203.52
14			8	349	12	41.88
15			14	245	8	19.60
16			8	187	4	7.48
17			8	245	12	29.40
18			14	111	4	4.44

Šipke – specifikacija - Z9						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
20			8	190	40	76.00
21			8	227	64	145.28
22			8	95	4	3.80
23			8	327	12	39.24
24			8	287	2	5.74
25			8	102	119	121.38
26			8	156	183	285.48
27			8	93	56	52.08
28			8	117	64	74.88
29			8	53	36	19.08


Šipke – rekapitulacija - Z9			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1105.24	0.405	447.62
14	168.72	1.242	209.55
16	385.35	1.621	624.65
Ukupno (B500B)			1281.82

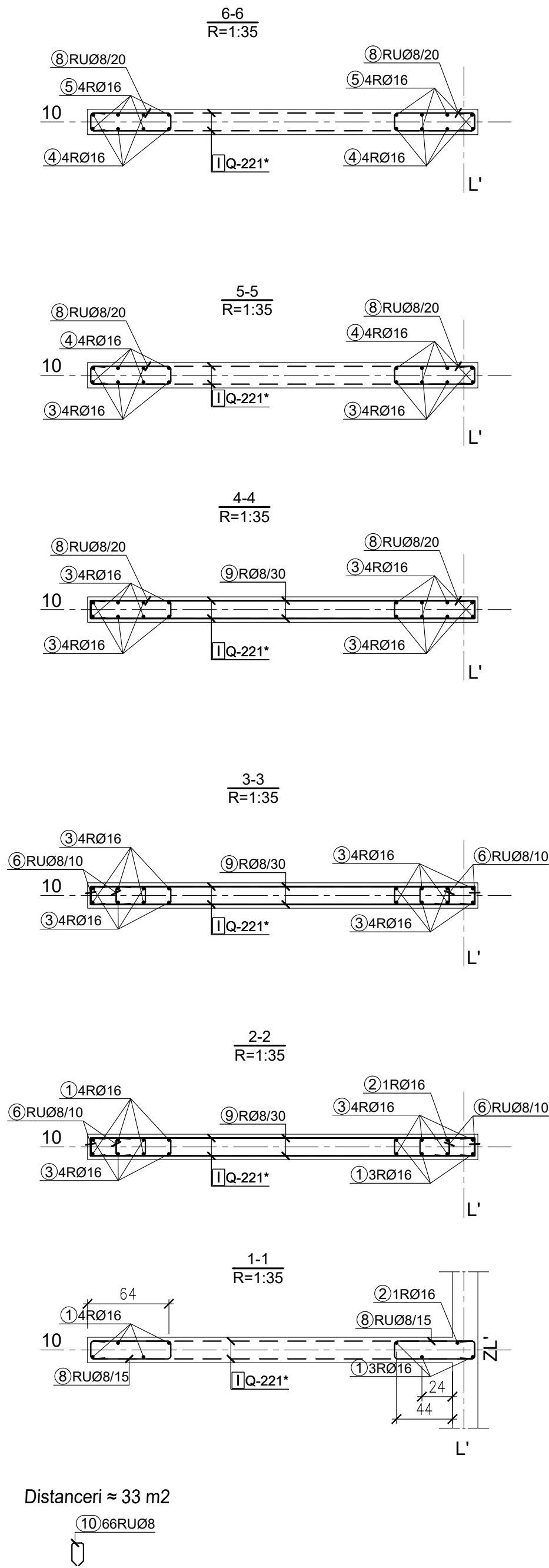
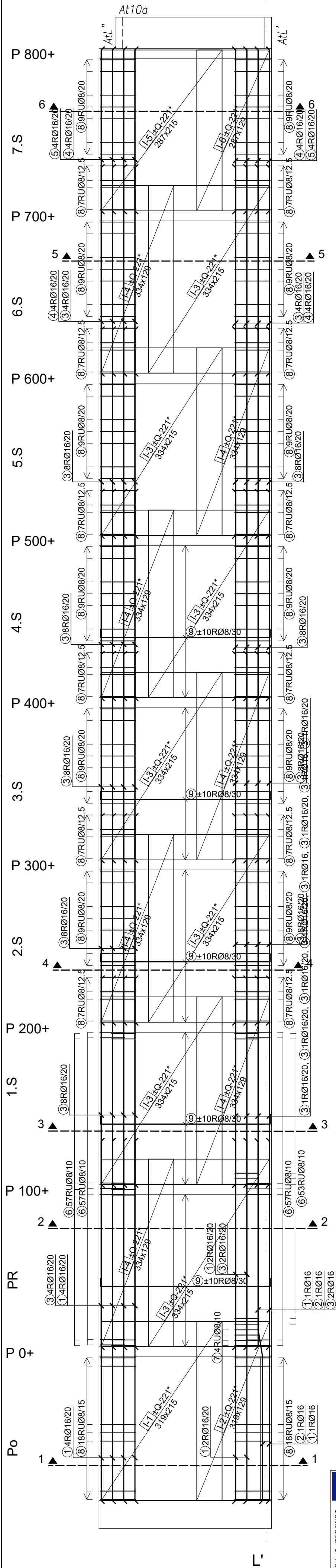
Mreže – specifikacija - Z9						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
Z9 (1 kom)						
I-1	Q-221*	215	288	2	3.59	44.46
I-2	Q-221*	132	288	2	3.59	27.30
I-3	Q-221*	215	365	2	3.59	56.35
I-4	Q-221*	132	365	2	3.59	34.59
I-5	Q-221*	215	334	2	3.59	51.56
I-6	Q-221*	141	334	2	3.59	33.81
I-7	Q-221*	215	285	2	3.59	44.00
I-8	Q-221*	141	285	2	3.59	28.85
Ukupno						320.92

Mreže – rekapitulacija - Z9					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
Q-221*	215	600	12	3.590	555.73
Ukupno					555.73



NAPOMENA : Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).

<div>   </div>		<div>  </div>		<div>  </div>	
<div> <div>Program Evropske Unije</div> <div>CARDS i IPA Program za</div> <div>Zapadni Balkan Podrška</div> <div>umrežavanju i</div> <div>projektnom</div> <div>u zemljama Zapadnog</div> <div>Balkana</div> </div>		<div> <div>PD GATE d.o.o. + re:a.c.t</div> </div>		<div> <div>Mott MacDonald IPF CONSORTIUM</div> </div>	
<div>INVESTITOR/ CLIENT</div> <div>GRAD KRALJEVO / CITY OF KRALJEVO</div>		<div>POTPIS/ SIGNATURE</div> <div></div>		<div>ODGOVORNI PROJEKTANT/ RESPONSIBLE DESIGNER</div> <div>PETKOVIĆ d.i.g.</div> <div>LJ., Istorika br. 310, 3579/31</div>	
<div>OBJEKT I LOKACIJA/ OBJECT AND LOCATION</div> <div>STAMBENI OBJEKT 2</div>		<div>PROJEKTANT I SARADNICI/ ASSOCIATE DESIGNERS</div> <div>A. POŠARAC d.i.g/ T. MITROVIĆ d.i.g.</div>		<div>MATERIAL/ RAZMERA/SCALE</div> <div>KARTON</div> <div>C25/30</div> <div>1:50</div>	
<div>II FAZA PROJEKTA URBANE REGENERACIJE</div> <div>NASELJA U DOSITEJEVOJ ULICI U KRALJEVO</div>		<div>CRTEŽ/ DRAWING</div> <div>Z10a (d-20 cm) - Arm. bet. zid u osi 10</div>		<div>BROJ CRTEŽA/ NUMBER OF DRAWING</div> <div>BS00B</div>	
<div>OZNAKA PROJEKTA/ CODE OF THE PROJEKT</div> <div>2 - PROJEKAT KONSTRUKCIJE /</div> <div>2 - STRUCTURAL DESIGN</div>		<div>VRSTA TEHNIČKE DOKUMENTACIJE/ TYPE OF DOCUMENTATION</div> <div>PZI</div>		<div>DATUM/DATE</div> <div>184</div> <div>nov. 2017.</div>	
<div>2 - PROJEKAT KONSTRUKCIJE /</div> <div>2 - STRUCTURAL DESIGN</div>		<div>BROJ PROJEKTA/ NUMBER OF PROJECT</div> <div>184</div>		<div>BROJ CRTEŽA/ NUMBER OF DRAWING</div> <div>224</div>	



NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.



Program Evropske Unije
CARDS i IPA Program za
Zapadni Balkan Podrška
Infrastrukturnim
projektima
u zemljama Zapadnog
Balkana

WB10-SER-SOC-01

The European Union's
CARDS Programme and
IPA Programme for
the Western Balkans
Infrastructure Projects
Facility in the Western
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT
GRAD KRALJEVO / CITY OF KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION
STAMBENI OBJEKAT 2
II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT
2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE
LJ. PETKOVIĆ d.i.g.
licenca br. 310 3679 03

ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER
LJ. PETKOVIĆ d.i.g.
licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING
Z10a (d-20 cm) - Arm. bet. zid u osi 10
PLAN ARMATURE

MATERIALI/ MATERIALS
C25/30
B500B

RAZMERA/SCALE
1:50 (35)

BROJ CRTEŽA/ NUMBER OF
DRAWING
225

VISTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION
PZI

BROJ PROJEKTA/
NUMBER OF
PROJECT
184

DATUM/DATE
nov. 2017.

Šipke – specifikacija - Z10a						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z10a (1 kom)						
1			16	640	7	44.80
2			16	640	1	6.40
3			16	655	48	314.40
4			16	576	8	46.08
5			16	287	8	22.96
6			8	146	224	327.04
7			8	*151	1 x 4	6.04
8			8	186	228	424.08
9			8	330	100	330.00
10			8	53	66	34.98

Šipke – rekapitulacija - Z10a			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1122.14	0.405	454.47
16	434.64	1.621	704.55
Ukupno (B500B)			1159.02

Mreže – specifikacija - Z10a						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
Z10a (1 kom)						
I-1	Q-221*	215	319	2	3.59	49.24
I-2	Q-221*	129	319	2	3.59	29.55
I-3	Q-221*	215	334	14	3.59	360.92
I-4	Q-221*	129	334	14	3.59	216.55
I-5	Q-221*	215	287	2	3.59	44.23
I-6	Q-221*	129	287	2	3.59	26.54
Ukupno						727.02

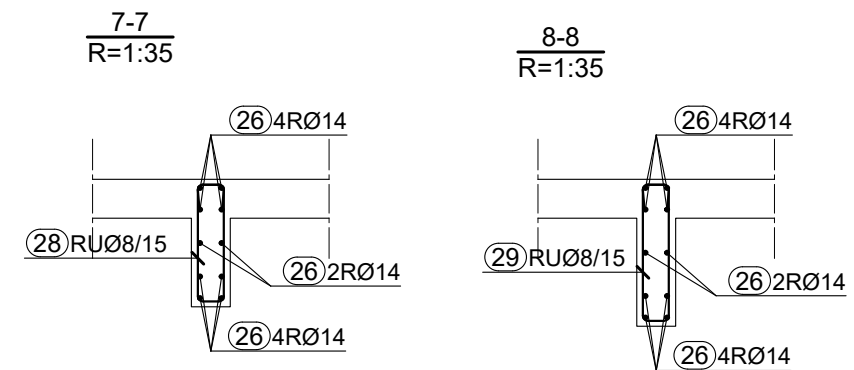
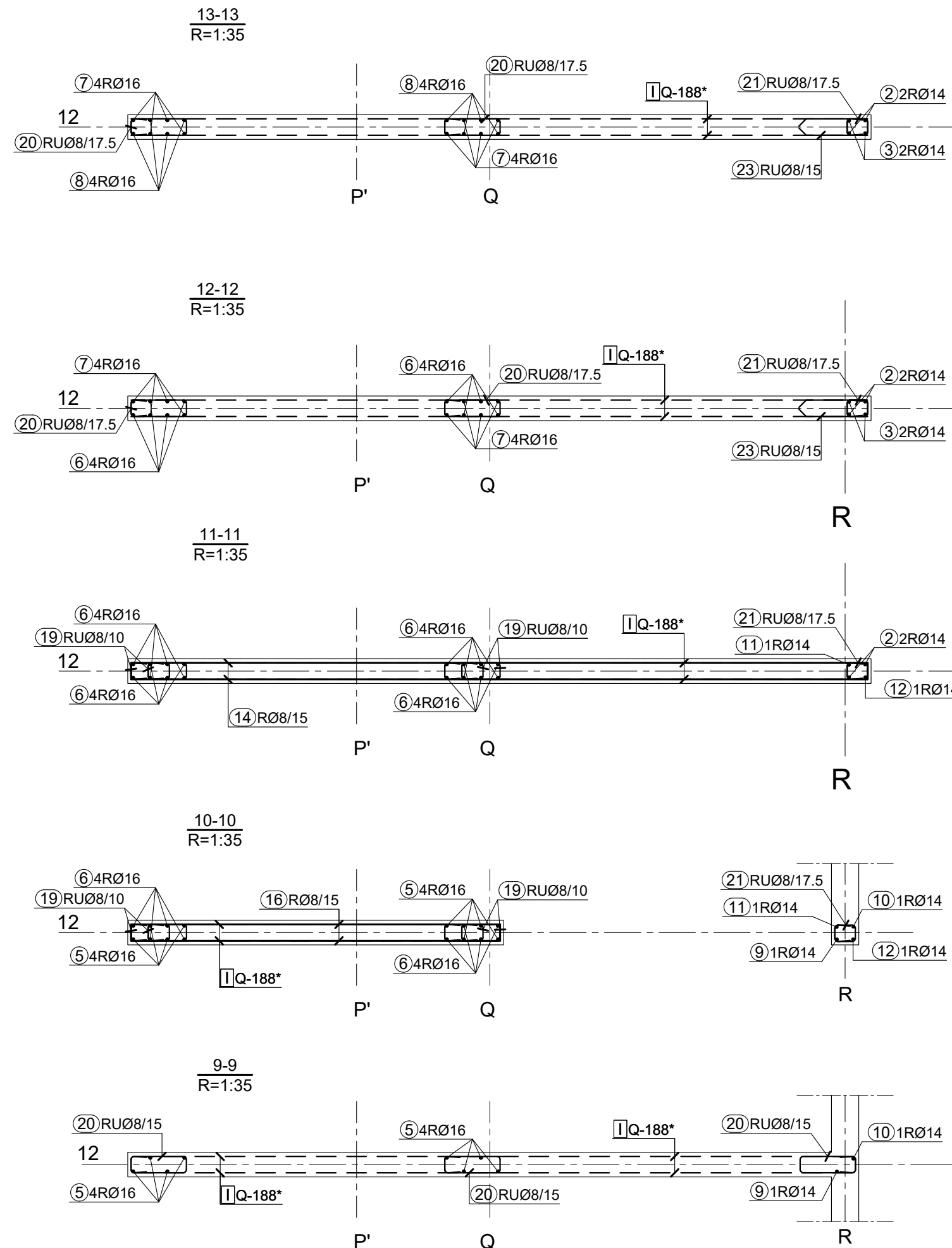
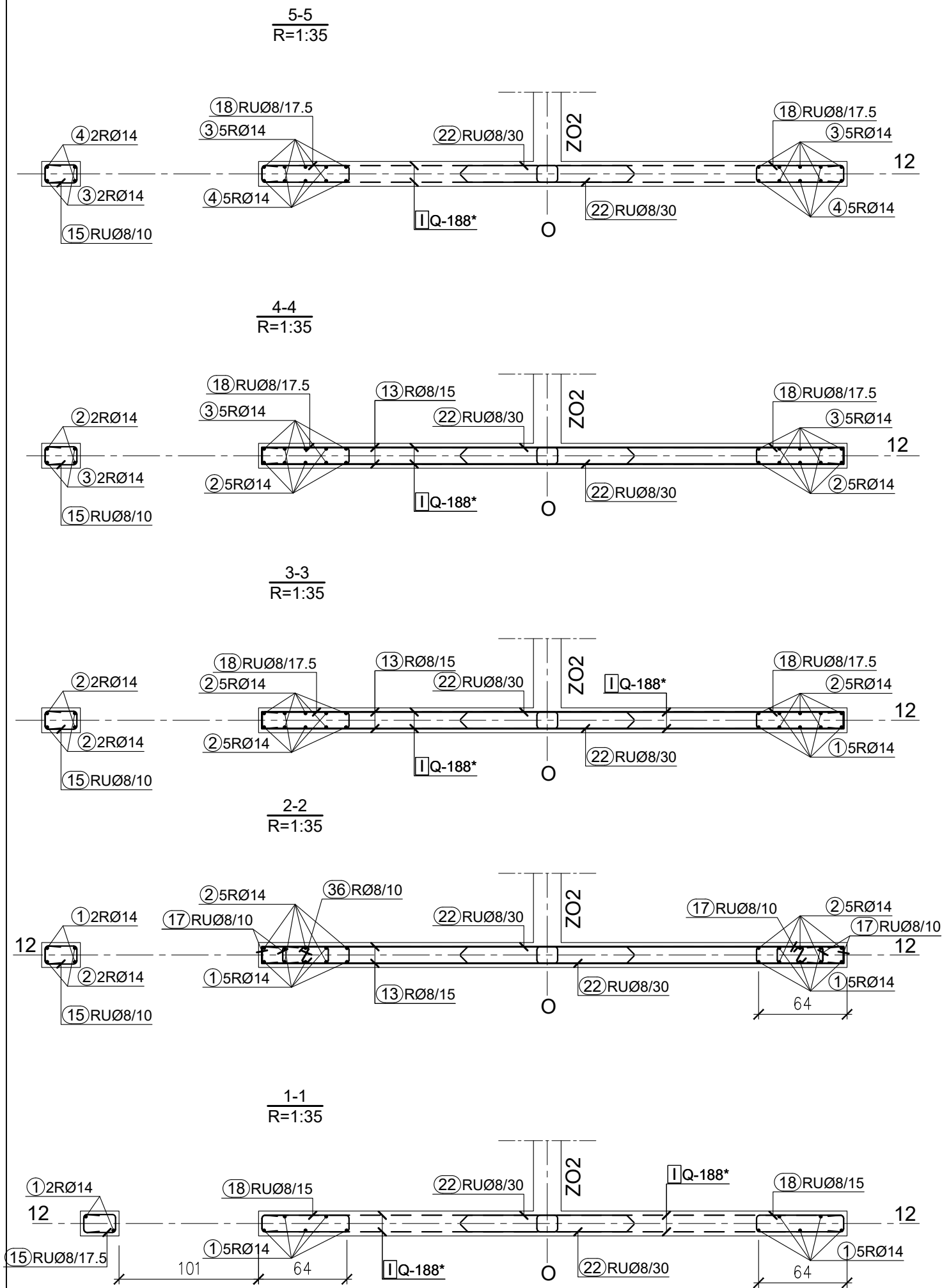
Mreže – rekapitulacija - Z10a					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
Q-221*	215	600	34	3.590	1574.57
Ukupno					1574.57

Šipke – specifikacija - Z10b						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z10b (1 kom)						
1			16	640	7	44.80
2			16	640	1	6.40
3			16	655	48	314.40
4			16	576	8	46.08
5			16	287	8	22.96
6			8	146	228	332.88
7			8	186	228	424.08
8			10	176	4	7.04
9			10	121	4	4.84
10			8	105	16	16.80
11			8	53	66	34.98

Šipke – rekapitulacija - Z10b			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	808.74	0.405	327.54
10	11.88	0.633	7.52
16	434.64	1.621	704.55
Ukupno (B500B)			1039.61

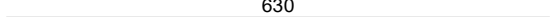

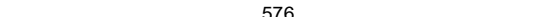
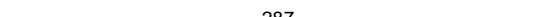


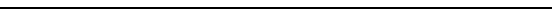

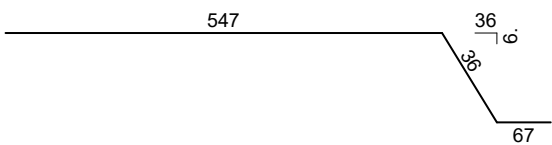
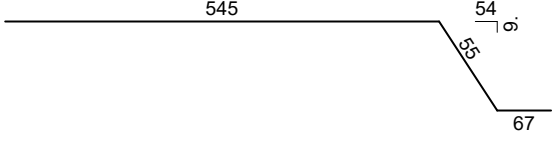
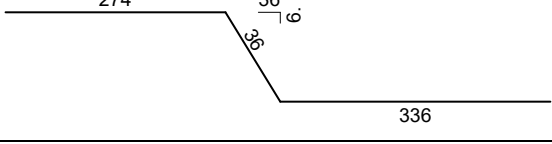
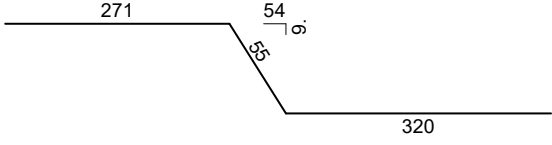

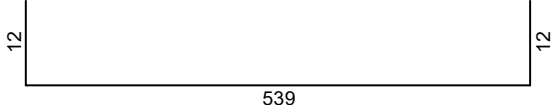
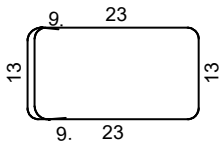
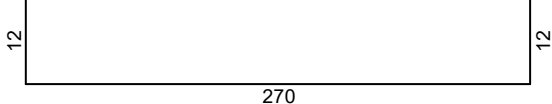
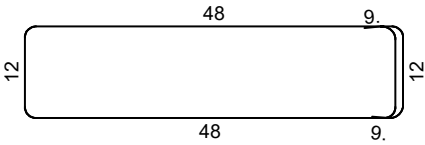
Mreže – specifikacija - Z10b						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Z10b (1 kom)						
I-1	Q-221*	215	319	2	3.59	49.24
I-2	Q-221*	129	319	2	3.59	29.55
I-3	Q-221*	215	334	14	3.59	360.92
I-4	Q-221*	129	334	14	3.59	216.55
I-5	Q-221*	215	287	2	3.59	44.23
I-6	Q-221*	129	287	2	3.59	26.54
Ukupno						727.02

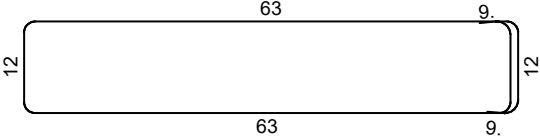
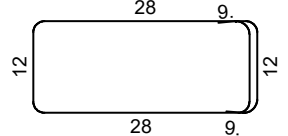
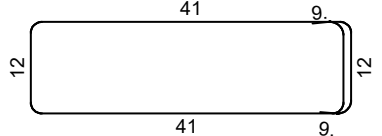
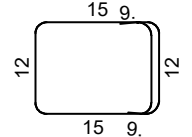
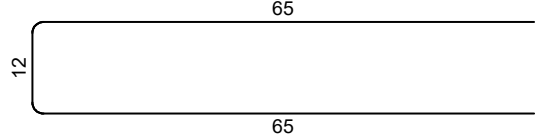
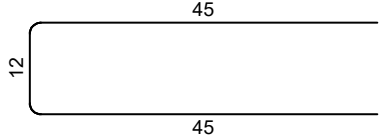
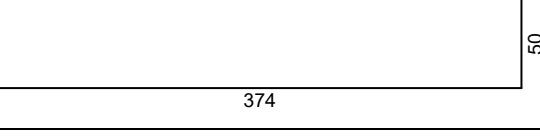
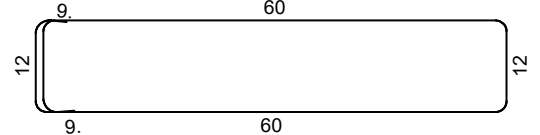
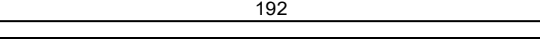
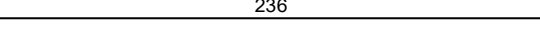
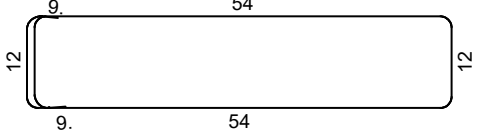
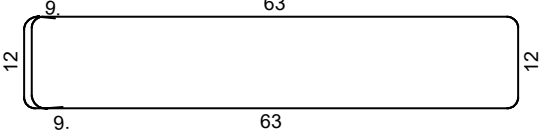
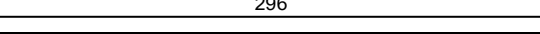
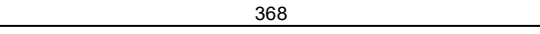
Mreže – rekapitulacija - Z10b					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	34	3.590	1574.57
Ukupno					1574.57

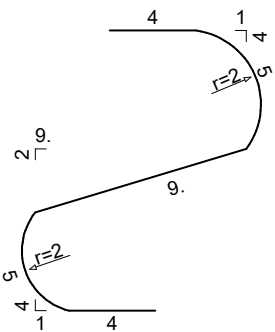
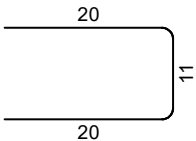


NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.

	PD GATE d.o.o. + re:a.c.t				
	INVESTITOR / CLIENT GRAD KRALJEVO / CITY OF KRALJEVO				
	ODGOVORNI PROJEKTANT / RESPONSIBLE DESIGNER LJ. PETKOVIĆ d.i.g. licenca br. 310.3679.03				
	PROJEKTANTI SARADNICI / ASSOCIATE DESIGNERS A. POŠARAC d.i.g. / T. MITROVIĆ d.i.g.				
OBJEKT I LOKACIJA / OBJECT AND LOCATION II FAZA PROJEKTA URBANE REGENERACIJE NASELJA U DOSITEJEVOJ ULICI U KRALJEVO		CRTEŽ / DRAWING Z12a, Z12b (d-18 cm) - Arm. bet. zidovi u osi 12 - PLAN ARMATURE - PRESECI	MATERIJALI / MATERIALS C25/30 B500B	RAZMERA / SCALE 1:50	
OZNAKA PROJEKTA / CODE OF THE PROJECT 2 - PROJEKAT KONSTRUKCIJE / 2 - STRUCTURAL DESIGN		VRSTA TEHNIČKE DOKUMENTACIJE / TYPE OF DOCUMENTATION PZI	BRJ PROJEKTA / NUMBER OF PROJECT 184	DATUM / DATE nov. 2017.	BRJ CRTEŽA / NUMBER OF DRAWING 230

Šipke – specifikacija - Z12						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z12 (1 kom)						
1			14	630	12	75.60
2			14	645	72	464.40
3			14	576	14	80.64
4			14	287	14	40.18
5			16	640	8	51.20
6			16	655	48	314.40
7			16	576	8	46.08
8			16	287	8	22.96
9			14	650	1	6.50
10			14	667	1	6.67
11			14	646	1	6.46
12			14	646	1	6.46
13			8	445	230	1023.50
14			8	563	172	968.36
15			8	103	168	173.04
16			8	294	38	111.72
17			8	150	228	342.00

Šipke – specifikacija - Z12						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
18			8	180	264	475.20
19			8	110	228	250.80
20			8	136	264	359.04
21			8	84	152	127.68
22			8	142	197	279.74
23			8	102	122	124.44
24			14	424	10	42.40
25			8	174	17	29.58
26			14	192	90	172.80
27			14	236	90	212.40
28			8	162	14	22.68
29			8	180	112	201.60
30			8	296	2	5.92
31			8	368	2	7.36

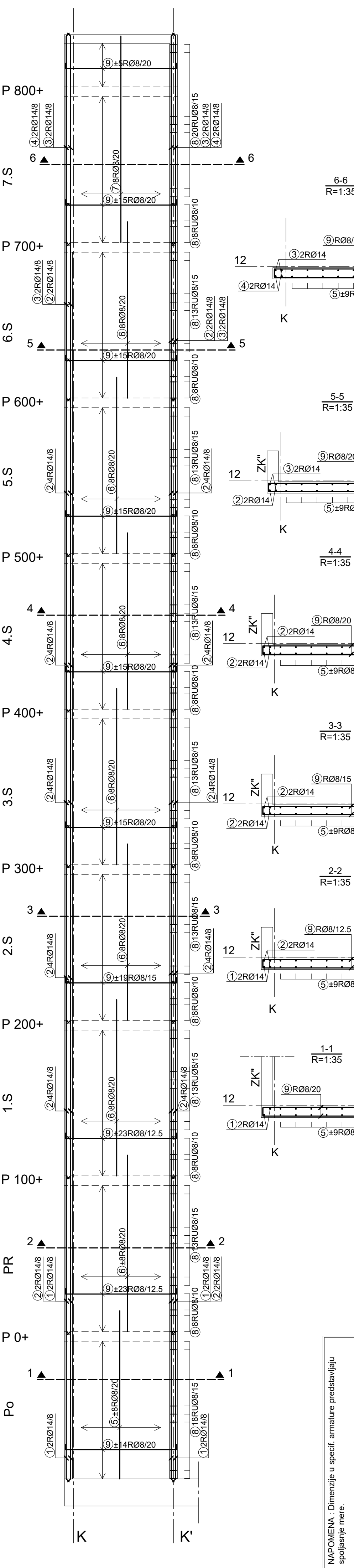
Šipke – specifikacija - Z12						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
32	303		10	303	2	6.06
33	79		10	79	12	9.48
34	192		8	192	2	3.84
35	166		10	166	2	3.32
36			8	27	144	38.88
37			8	51	276	140.76
38	111		8	111	20	22.20

Šipke – rekapitulacija - Z12			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	4708.34	0.405	1906.88
10	18.86	0.633	11.94
14	1114.51	1.242	1384.22
16	434.64	1.621	704.55
Ukupno (B500B)			4007.59

Mreže – specifikacija - Z12						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Z12 (1 kom)						
I-1	Q-188*	215	319	6	3.09	127.16
I-2	Q-188*	107	319	2	3.09	21.09
I-3	Q-188*	186	319	2	3.09	36.67
I-4	Q-188*	215	334	40	3.09	887.57
I-5	Q-188*	107	334	20	3.09	220.86
I-6	Q-188*	186	334	14	3.09	268.75

Mreže – specifikacija - Z12						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
I-7	Q-188*	215	287	6	3.09	114.20
I-8	Q-188*	107	287	2	3.09	18.95
I-9	Q-188*	186	287	2	3.09	32.93
I-10	Q-188*	97	334	2	3.09	20.02
I-11	Q-188*	187	271	2	3.09	31.38
I-12	Q-188*	196	334	6	3.09	121.37
I-13	Q-188*	134	334	6	3.09	82.98
I-14	Q-188*	196	287	2	3.09	34.70
I-15	Q-188*	109	192	2	3.09	12.90
Ukupno						2031.53

Mreže – rekapitulacija - Z12					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-188*	215	600	92	3.090	3667.21
Ukupno					3667.21



Program Evropske Unije
CARDS i IPA Program za
Zapadni Balkan Podrška
projektnim
u zemljama Zapadnog
Balkana

WBIF
Western Balkans
Investment Framework

PD GATE d.o.o. + re:a.c.t.

INVESTITOR / CLIENT
GRAD KRALJEVO / CITY OF KRALJEVO

POTPIS / SIGNATURE

ODGOVORNI PROJEKTANT / RESPONSIBLE
DESIGNER
PETKOVIĆ d.i.g.
Ljubljana, 11. avgusta 2017. g.

PROJEKANT I LOKACIJA / OBJECT AND LOCATION
A. POŠARAC d.i.g. / T. MITROVIĆ d.i.g.

PROJEKANT I SARADNICI / ASSOCIATE DESIGNERS

ORTEŽ / DRAWING
Z12' (d-15 cm) - Arm. bet. zid uz osu 12
PLAN ARMATURE

II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA / CODE OF THE PROJECT
B500B

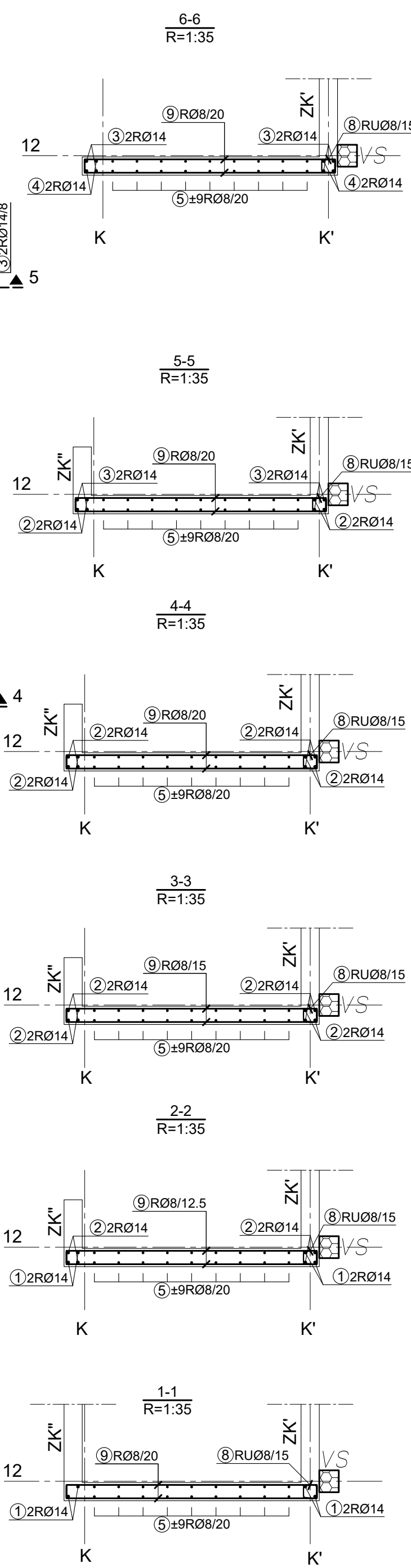
VRSTA TEHNIČKE
DOKUMENTACIJE /
TYPE OF DOCUMENTATION
2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

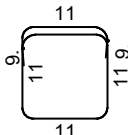
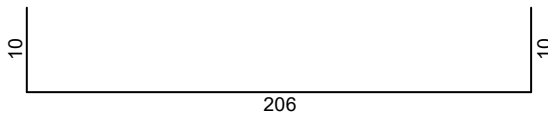
BROJ CRTEŽA /
NUMBER OF
DRAWING
184

DATUM / DATE
nov. 2017.


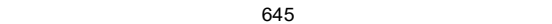
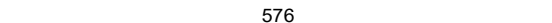
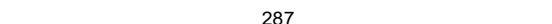
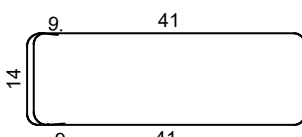
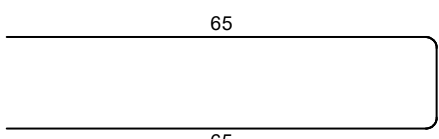
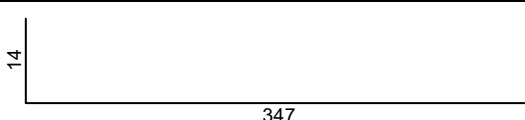
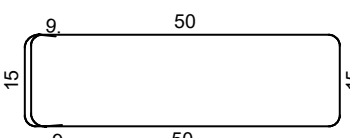
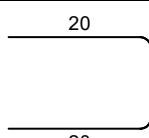
232

NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.



Šipke – specifikacija - Z12'						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z12' (1 kom)						
1	630		14	630	4	25.20
2	645		14	645	24	154.80
3	673		14	673	4	26.92
4	384		14	384	4	15.36
5	312		8	312	16	49.92
6	327		8	327	64	209.28
7	384		8	384	8	30.72
8			8	73	193	140.89
9			8	226	318	718.68

Šipke – rekapitulacija - Z12'			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1149.49	0.405	465.54
14	222.28	1.242	276.07
Ukupno (B500B)			741.62

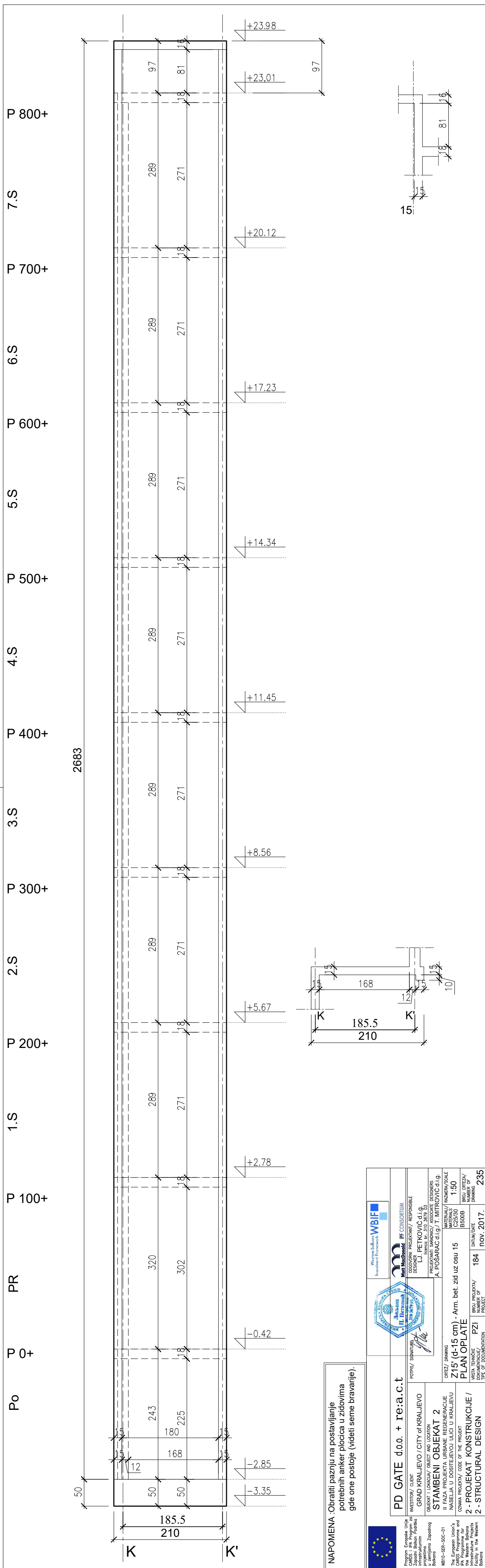
Šipke – specifikacija - Z15, ZIb, ZNb						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z15, ZIb, ZNb (1 kom)						
1			14	630	16	100.80
2			14	645	104	670.80
3			14	576	8	46.08
4			14	287	16	45.92
5			8	142	292	414.64
6			8	144	18	25.92
7			8	375	80	300.00
8			8	163	292	475.96
9			8	53	106	56.18

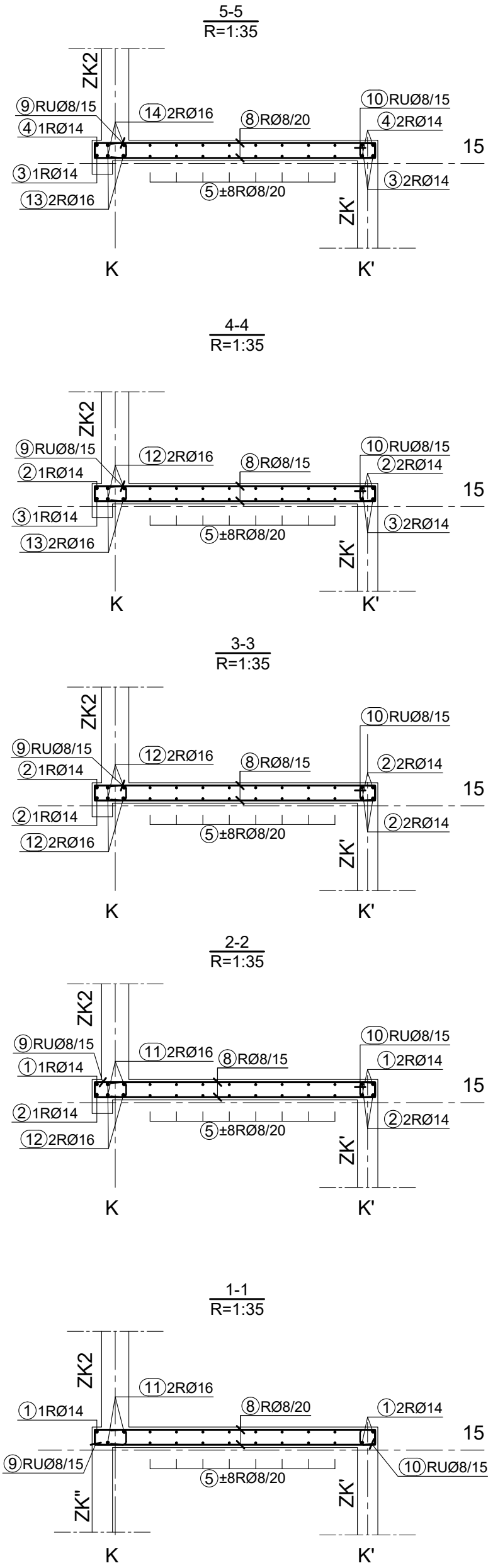
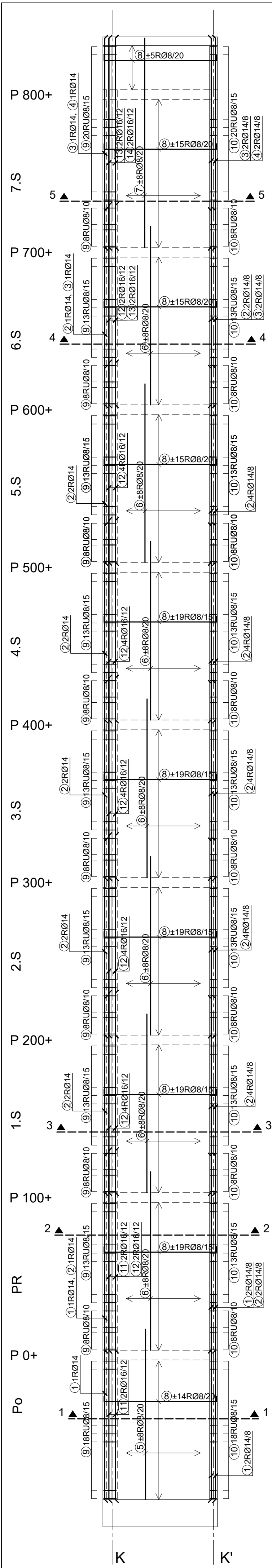
Šipke – rekapitulacija - Z15, ZIb, ZNb			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1272.70	0.405	515.44
14	863.60	1.242	1072.59
Ukupno (B500B)			1588.03

Mreže – specifikacija - Z15, ZIb, ZNb						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Z15, ZIb, ZNb (1 kom)						
I-1	Q-221*	215	334	14	3.59	360.92
I-2	Q-221*	107	334	8	3.59	102.64
I-3	Q-221*	159	334	6	3.59	114.75

Mreže – specifikacija - Z15, Z1b, ZNb						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
I-4	Q-221*	165	334	4	3.59	78.90
I-5	Q-221*	215	287	2	3.59	44.23
I-6	Q-221*	159	287	2	3.59	32.81
I-7	Q-221*	215	319	2	3.59	49.24
I-8	Q-221*	174	319	2	3.59	39.85
Ukupno						823.34

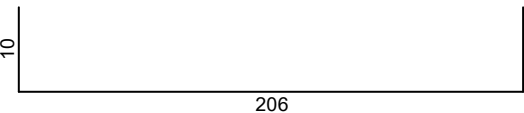
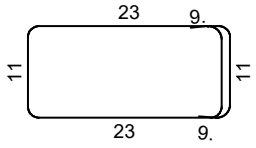
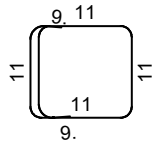
Mreže – rekapitulacija - Z15, Z1b, ZNb					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	34	3.590	1574.57
Ukupno					1574.57





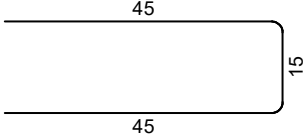
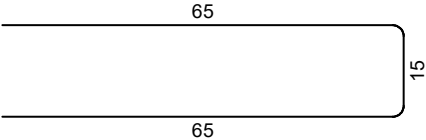
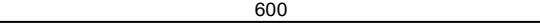
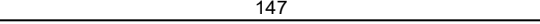
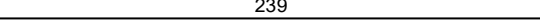
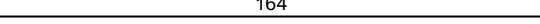
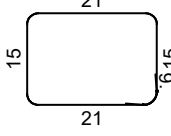
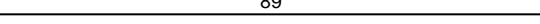
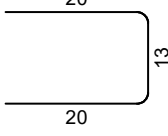
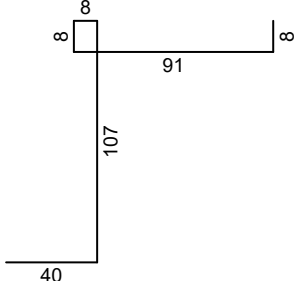
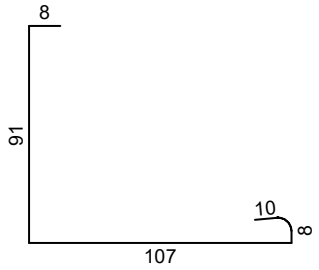
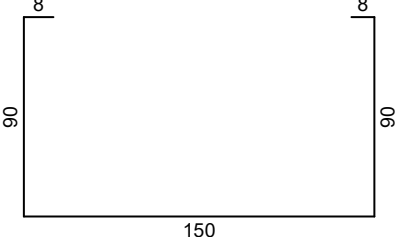
NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.

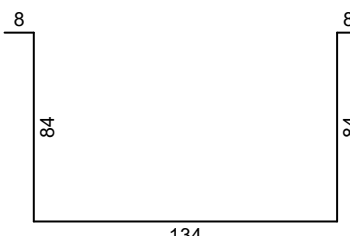
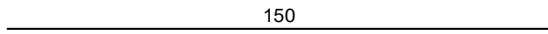
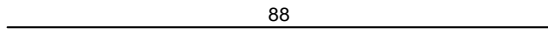
Program Evropske Unije CARDS II - FA Program za Zapadni Balkan Podrška projeklima u zemljama Zapadnog Balkana			
PD GATE d.o.o. + re:a.c.t		POPRIS/ SMATRANJE	
INVESTITOR/ CLIENT GRAD KRALJEVO / CITY of KRALJEVO		ODGOVORNI PROJEKTANT/ RESPONSIBLE DESIGNER LJ. PETKOVIĆ d.i.g.	
STAMBENI OBJEKAT 2 II FAZA PROJEKTA URBANE REGENERACIJE NASELJA U DOSITEJEVOJ ULICI U KRALJEVO		PROJEKTANT SARADNIK/ ASSOCIATE DESIGNERS A. POSARAC d.i.g./ T. MITROVIĆ d.i.g.	
OZNAKA PROJEKTA/ CODE OF THE PROJECT 2 - PROJEKAT KONSTRUKCIJE / 2 - STRUCTURAL DESIGN		MATERIJAL/ PRAZMERA/SCALE KRAJEVO 1:50 (35)	
VISTA TEHNIČKE DOKUMENTACIJE PZI		BROJ PROJEKTA/ PROJECT 184	
		DATUM/ DATE nov. 2017.	
		BROJ CRTEŽA/ DRAWING 236	

Šipke – specifikacija - Z15'						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z15' (1 kom)						
1	_____ 630 _____		14	630	3	18.90
2	_____ 645 _____		14	645	18	116.10
3	_____ 673 _____		14	673	3	20.19
4	_____ 384 _____		14	384	3	11.52
5	_____ 312 _____		8	312	16	49.92
6	_____ 327 _____		8	327	112	366.24
7	_____ 384 _____		8	384	16	61.44
8			8	226	318	718.68
9			8	97	214	207.58
10			8	73	214	156.22
11	_____ 640 _____		16	640	2	12.80
12	_____ 655 _____		16	655	12	78.60
13	_____ 673 _____		16	673	2	13.46
14	_____ 384 _____		16	384	2	7.68

Šipke – rekapitulacija - Z15'			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1560.08	0.405	631.83
14	166.71	1.242	207.05
16	112.54	1.621	182.43
Ukupno (B500B)			1021.31

Šipke – specifikacija - Z19						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lg _n [m]
Z19 (1 kom)						
1			20	659	6	39.54
2			20	674	36	242.64
3			20	576	6	34.56
4			20	287	6	17.22
5			14	341	6	20.46
6			14	343	2	6.86
7			14	356	56	199.36
8			14	287	20	57.40
9			8	128	36	46.08
10			8	131	306	400.86
11			8	29	114	33.06
12			8	225	210	472.50
13			10	225	30	67.50
14			14	153	12	18.36
15			8	93	42	39.06

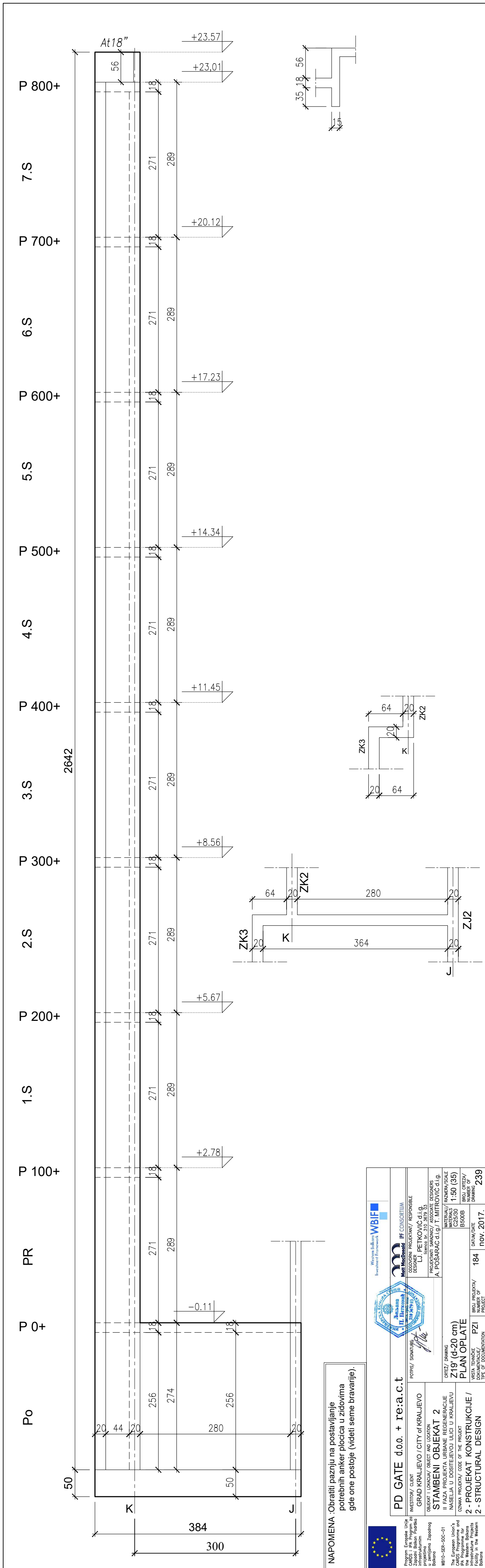
Šipke – specifikacija - Z19						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lg _n [m]
16			8	105	213	223.65
17			8	145	72	104.40
18			8	600	4	24.00
19			8	147	1	1.47
20			12	239	12	28.68
21			12	164	8	13.12
22			8	90	18	16.20
23			10	89	6	5.34
24			8	53	80	42.40
Svetlarnici (2 kom)						
1			8	262	18	47.16
2			8	224	18	40.32
3			8	346	12	41.52

Šipke – specifikacija - Z19						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
4			8	318	12	38.16
5			8	150	20	30.00
6			8	88	40	35.20

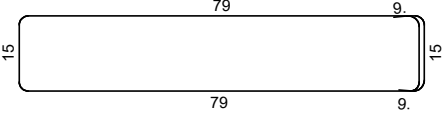
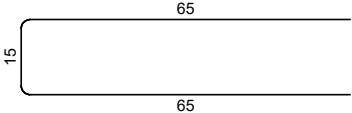
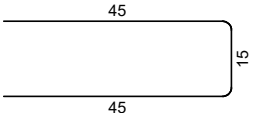
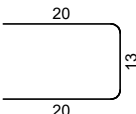
Šipke – rekapitulacija - Z19			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1636.04	0.405	662.60
10	72.84	0.633	46.11
12	41.80	0.911	38.08
14	302.44	1.242	375.63
20	333.96	2.560	854.94
Ukupno (B500B)			1977.35

Mreže – specifikacija - Z19						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Z19 (1 kom)						
I-1	Q-221*	215	271	24	3.59	502.94
I-2	Q-221*	123	271	2	3.59	23.98
I-3	Q-221*	123	272	2	3.59	23.88
Ukupno						550.79

Mreže – rekapitulacija - Z19					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	14	3.590	648.35
Ukupno					648.35



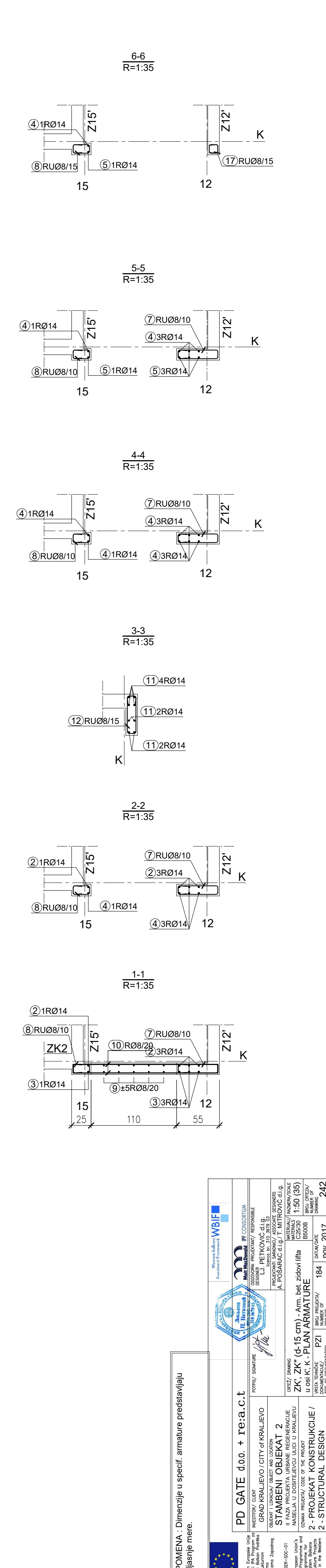
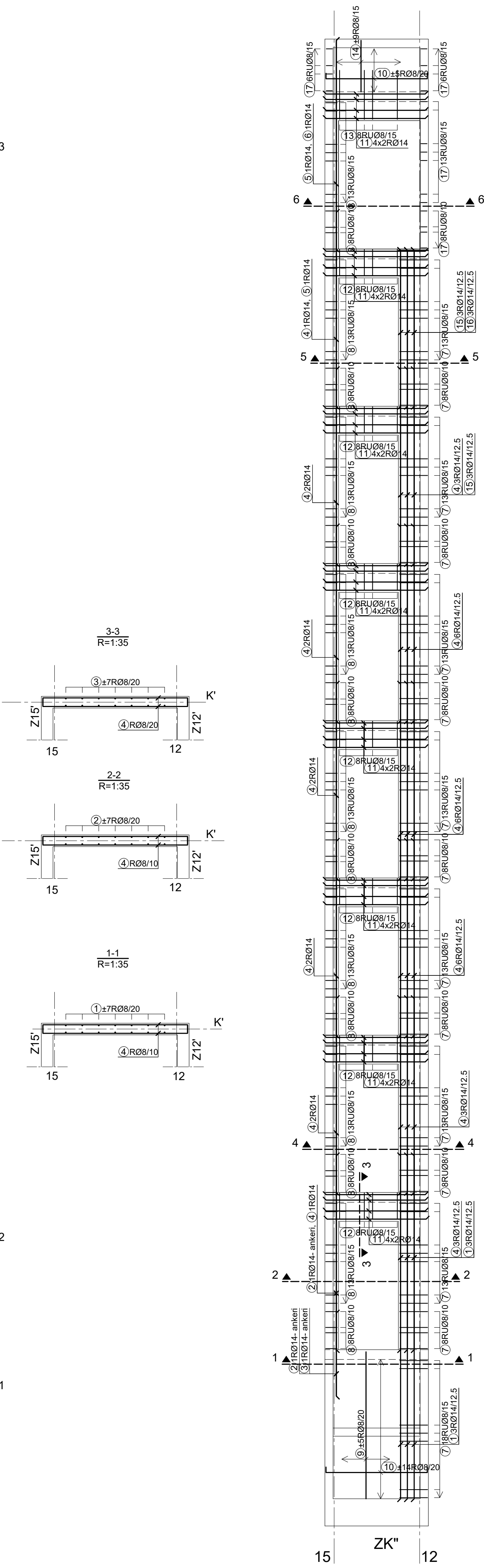
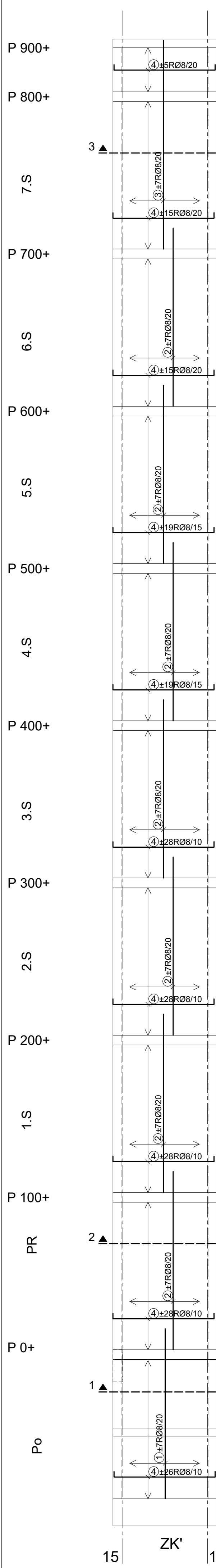
NAPOMENA : Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).

Šipke – specifikacija - Z19'						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z19' (1 kom)						
1	630		14	630	2	12.60
2	645		14	645	12	77.40
3	576		14	576	2	11.52
4	287		14	287	2	5.74
5			8	221	146	322.66
6			8	145	36	52.20
7	334		8	334	1	3.34
8			8	105	19	19.95
9	272		14	272	4	10.88
10			8	53	8	4.24

Šipke – rekapitulacija - Z19'			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	402.39	0.405	162.97
14	118.14	1.242	146.73
Ukupno (B500B)			309.70

Mreže – specifikacija - Z19'						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Z19' (1 kom)						
I-1	Q-221*	215	272	1	3.59	20.96
I-2	Q-221*	126	272	1	3.59	12.28
Ukupno						33.24

Mreže – rekapitulacija - Z19'					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	1	3.590	46.31
Ukupno					46.31



NAPOMENA: Dimenzije u specif. armature predstavljaju spoljasnje mere.

Projekt: Europa i
CARS - IPA Program za
infrastrukturu
Regionalni razvoj
Bjelina

WB10-SER-SOC-01

The European Union's
IPA Programme for
Infrastructure Projects
financing the Western
Balkans

PD GATE d.o.o. + re.a.c.t.

INVESTOR/ CLIENT
GRAD KRALJEVO / CITY OF KRALJEVO

STAMBENI OBJEKTAT 2
II FAZA PROJEKTA URBANE REGENERACIJE
NAŠELJA U DOSTIJEVOJ ULICI U KRALJEVO

ODNAK PROJEKTA / CODE OF THE PROJECT
2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTIS / SIGNATURE

PROJEKTOVALAC / DESIGNER
LJ. PETKOVIĆ d.l.g.

PROJEKTOVALAC / DESIGNER
A. POŠARAC d.l.g. / T. MITROVIĆ d.l.g.

CRTEŽ / DRAWING
ZK', ZK'' (d-15 cm) - Arm. bet. zidovi i lita
U OBI K. K. PLAN ARMATURE

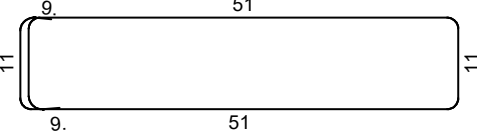
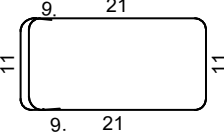

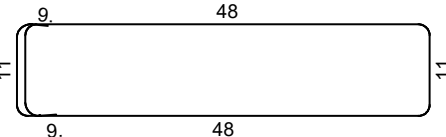
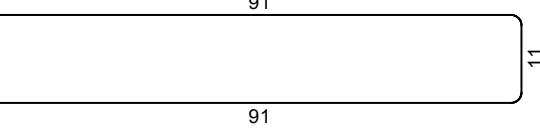
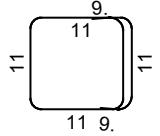
VRSTA TEHNIKE / TYPE OF DOCUMENTATION
PZI

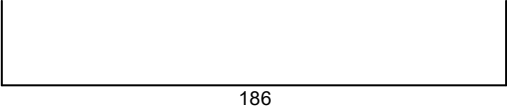
BRLO PROJEKTA / NUMBER OF PROJECT
184

DATA / DATE
nov. 2017.

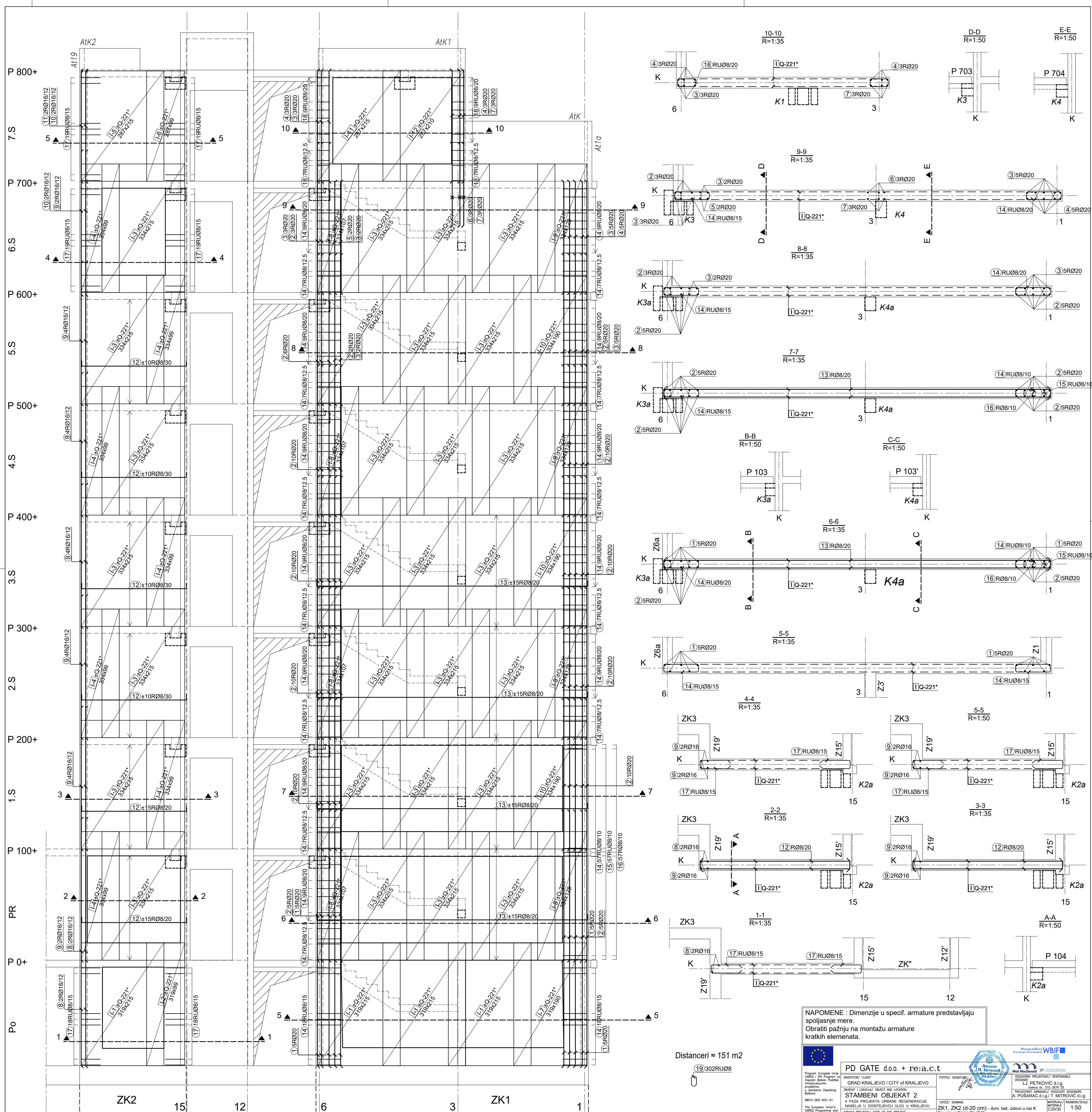
242

Šipke – specifikacija – **ZK' ZK''**

ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
ZK'' (1 kom)						
1	_____ 630 _____		14	630	3	18.90
2	_____ 442 _____		14	442	1	4.42
3	_____ 153 _____		14	153	1	1.53
4	_____ 645 _____		14	645	21	135.45
5	_____ 673 _____		14	673	1	6.73
6	_____ 384 _____		14	384	1	3.84
7			8	153	165	252.45
8			8	93	168	156.24
9	_____ 270 _____		8	270	10	27.00
10			8	206	38	78.28
11	_____ 182 _____		14	182	64	116.48
12			8	147	56	82.32
13			8	193	8	15.44
14	_____ 95 _____		8	95	18	17.10
15	_____ 576 _____		14	576	3	17.28
16	_____ 287 _____		14	287	3	8.61
17			8	73	33	24.09
ZK' (1 kom)						
1	_____ 312 _____		8	312	14	43.68
2	_____ 327 _____		8	327	98	320.46
3	_____ 384 _____		8	384	14	53.76

Šipke – specifikacija – ZK' ZK''						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
4			8	206	422	869.32

Šipke – rekapitulacija - ZK' ZK''			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1940.14	0.405	785.76
14	313.24	1.242	389.04
Ukupno (B500B)			1174.80



NAPOMENE : Dimenzije u specif. armature predstavljaju spoljasnje mere.
Obratiti pažnju na montažu armature kratkih elemenata.



Program Evropske Unije
CARDS i IPA Program
Zapadni Balkan Pod-
infrastrukturnim
projektima
u zemljama Zapadnog
Balkana

PD GATE d.o.o. + re:a.c.t.

INVESTITOR/ CLIENT
GRAD KRALJEVO / CITY of KRALJEVOOBJEKT I LOKACIJA / OBJECT AND LOCATION
BRANISLAV PETROVIC

STAMBENI OBJEKAT 2

II FAZA PROJEKTA URBANE REGENERACIJE

<p>NASELJA U DOSITEJEVOJ ULICI U KRALJEVL</p> <p>OZNAKA PROJEKTA/ CODE OF THE PROJEKT</p>

2 - PROJEKT KONSTRUKCIJE /

2- STRUCTURAL DESIGN

т. ИОС CONSORTIUM

POTPIS/ SIGNATURE  ODGOVORNI PROJEKTANT/ RESPONSIBLE DESIGNER **BETKOVIĆ d.o.o.**

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

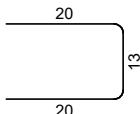
		A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.	
ORTEŽ/ DRAWING		MATERIJAL/ RAZMERA/SCALE	

ZK1, ZK2 (d=20 cm) - Arm. bet. zidovi u osi K	MATERIALS C25/30 B500B	1:50
PLAN ARMATURE		

VRSTA TEHNIČKE		PZI	BROJ PROJEKTA/	184	DATUM/DATE
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DOKUMENTACIJE/ TYPE OF DOCUMENTATION	NUMBER OF PROJECT	154	nov. 2017.	244
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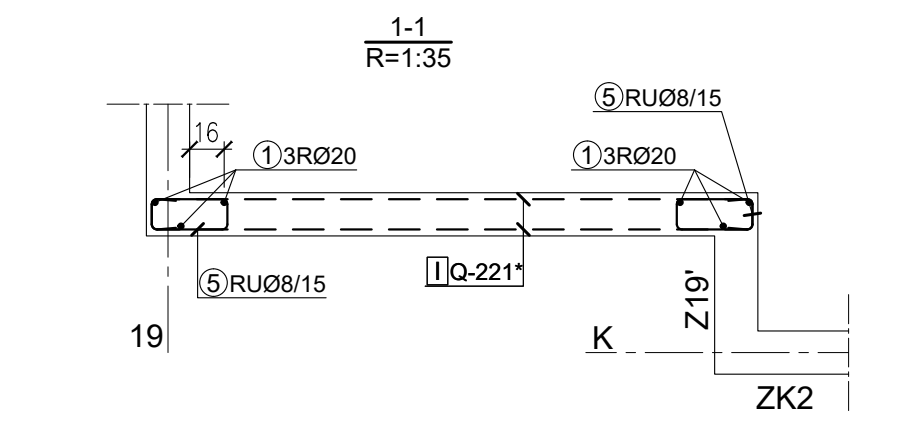
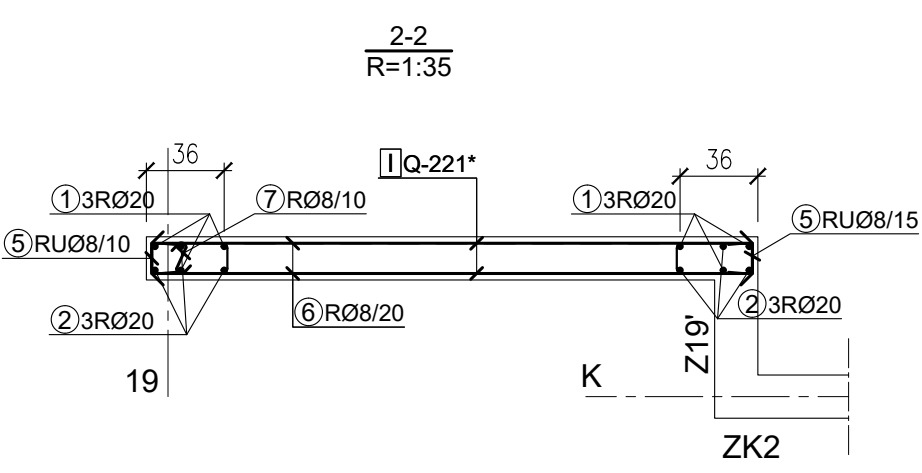
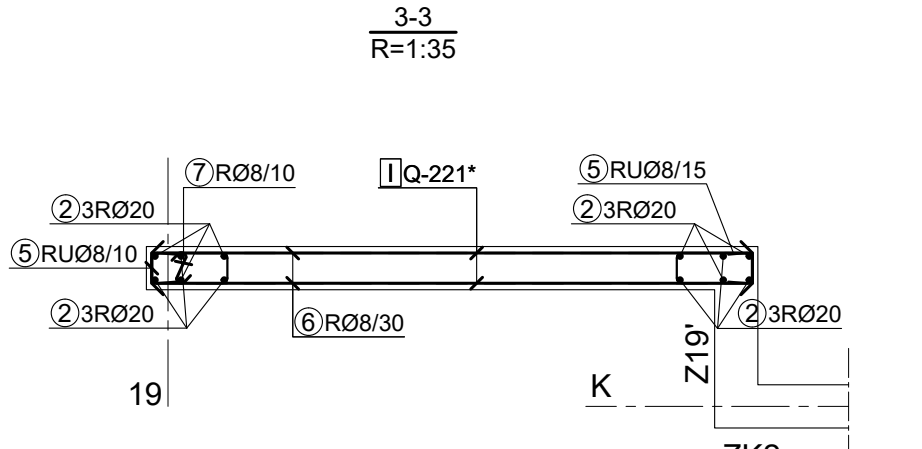
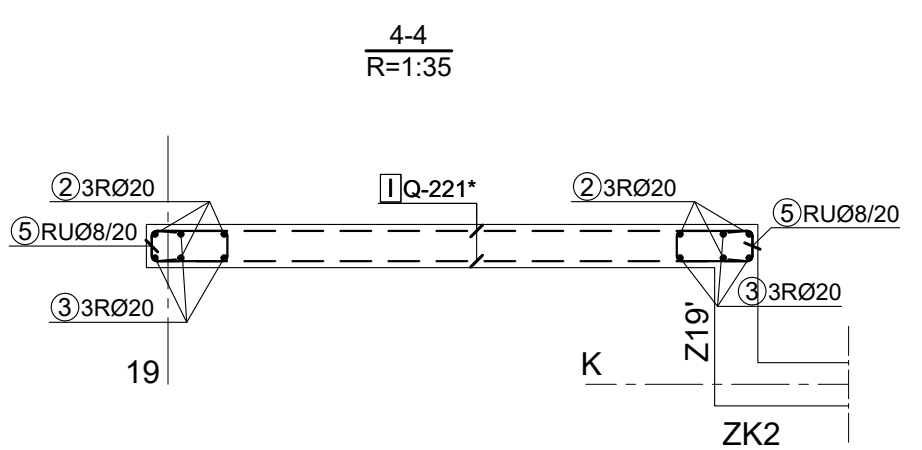
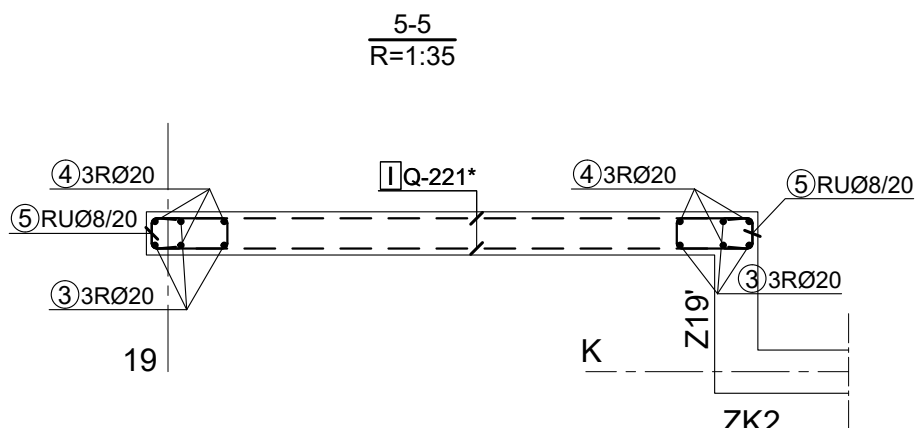
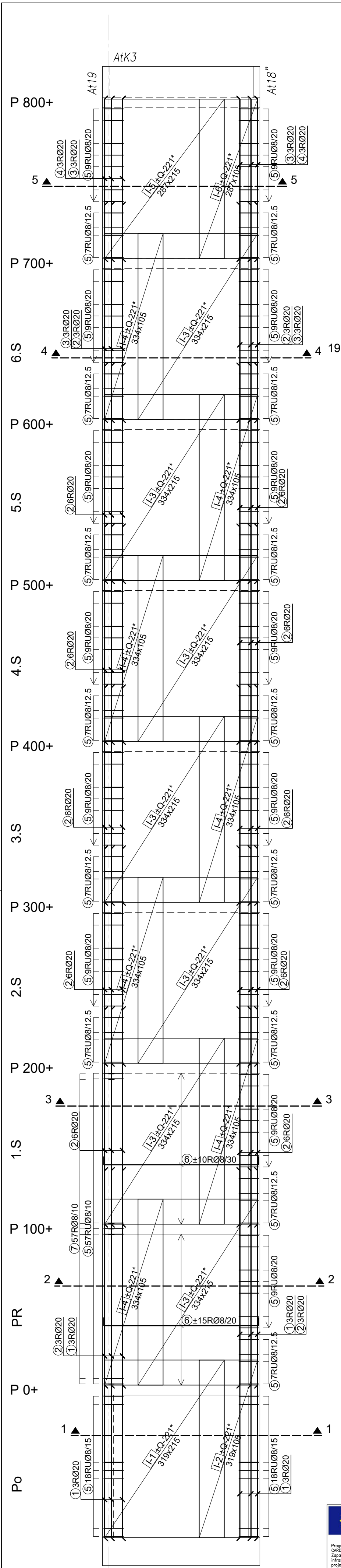
Šipke – specifikacija - ZK1, ZK2						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
ZK1, ZK2 (1 kom)						
1			20	659	10	65.90
2			20	674	53	357.22
3			20	575	10	57.50
4			20	287	11	31.57
5			20	286	2	5.72
6			20	210	3	6.30
7			20	401	3	12.03
8			16	640	2	12.80
9			16	655	12	78.60
10			16	576	2	11.52
11			16	287	2	5.74
12			8	300	140	420.00
13			8	731	120	877.20
14			8	186	285	530.10
15			8	136	57	77.52
16			8	29	57	16.53
17			8	115	112	128.80
18			8	126	32	40.32

Šipke – specifikacija - ZK1, ZK2						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
19			8	53	302	160.06

Šipke – rekapitulacija - ZK1, ZK2			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	2250.53	0.405	911.46
16	108.66	1.621	176.14
20	536.24	2.560	1372.77
Ukupno (B500B)			2460.38

Mreže – specifikacija - ZK1, ZK2						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
ZK1, ZK2 (1 kom)						
I-1	Q-221*	215	319	8	3.59	196.98
I-2	Q-221*	99	319	2	3.59	22.67
I-3	Q-221*	215	334	56	3.59	1443.67
I-4	Q-221*	99	334	14	3.59	166.18
I-5	Q-221*	215	287	2	3.59	44.23
I-6	Q-221*	99	287	2	3.59	20.36
I-7	Q-221*	190	319	2	3.59	43.52
I-8	Q-221*	107	334	8	3.59	102.64
I-9	Q-221*	128	334	8	3.59	122.78
I-10	Q-221*	190	334	6	3.59	136.69
I-11	Q-221*	215	287	2	3.59	44.23
I-12	Q-221*	210	287	2	3.59	43.20
Ukupno						2387.15

Mreže – rekapitulacija - ZK1, ZK2					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	96	3.590	4445.86
Ukupno					4445.86



Distanceri ≈ 42 m2

8 84RUØ8

NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.

Program Evropske Unije
CARDS i IPA Program za
Zapadni Balkan Podrška
Infrastrukturnim
projektima
u zemljama Zapadnog
Balkana

WB10-SER-SOC-01

The European Union's
CARDS Programme and
IPA Programme for
the Western Balkans
Infrastructure Projects
Facility in the Western
Balkans

INVESTITOR/ CLIENT
GRAD KRALJEVO / CITY OF KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION
STAMBENI OBJEKAT 2
II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT
2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS/ SIGNED

ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER
LJ. PETKOVIĆ d.i.g.
Licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING
ZK3 (d-20 cm) - Arm. bet. zid uz osu K
PLAN ARMATURE

VRSTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION

PZI

BRJ. PROJEKTA/
NUMBER OF
PROJECT

184

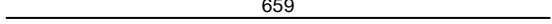
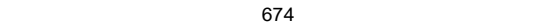
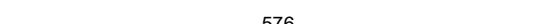
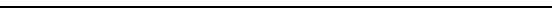
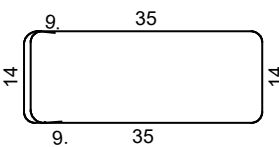
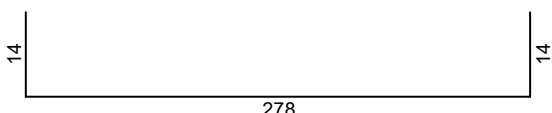
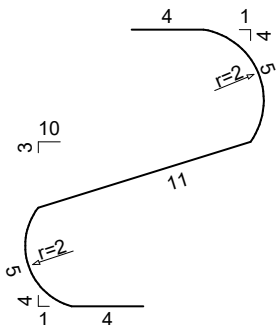
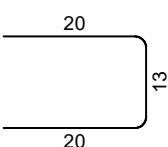
DATUM/DATE
nov. 2017.

MATERIALS
C25/30
B500B

RAZMERA/SCALE
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BRJ. CRTEŽA/
NUMBER OF
DRAWING

246

Šipke – specifikacija - ZK3						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
ZK3 (1 kom)						
1			20	659	6	39.54
2			20	674	36	242.64
3			20	576	6	34.56
4			20	287	6	17.22
5			8	130	317	412.10
6			8	306	50	153.00
7			8	29	57	16.53
8			8	53	84	44.52



Šipke – rekapitulacija - ZK3			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	626.15	0.405	253.59
20	333.96	2.560	854.94
Ukupno (B500B)			1108.53

Mreže – specifikacija - ZK3						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
ZK3 (1 kom)						
I-1	Q-221*	215	319	2	3.59	49.24
I-2	Q-221*	105	319	2	3.59	24.05
I-3	Q-221*	215	334	14	3.59	360.92

Mreže – specifikacija - ZK3						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
I-4	Q-221*	105	334	14	3.59	176.26
I-5	Q-221*	215	287	2	3.59	44.23
I-6	Q-221*	105	287	2	3.59	21.60
Ukupno						676.30

Mreže – rekapitulacija - ZK3					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
Q-221*	215	600	26	3.590	1204.09
Ukupno					1204.09



Program Evropske Unije CARDS i IPA Program za Začudo! Bolje Podrška	INVESTITOR/ CLIENT
<p>  </p>	<p>  </p>

STAMBENI OBJEKT 2

ZNANKA PROJEKTA/ CODE OF THE PROJECT

- STRUCTURAL DESIGN

SIGNATURE	ODGOVORNI PROJEKTANT / RESPONS DESIGNER
------------------	----------------------------------------------------

PROJEKTANTI SARADNICI/ ASSOCIATES
A. POŠARAC d.i.g./ T. MITT

(d=20 cm) - Arm. bet. zidovi u osi L

DATE OF DOCUMENTATION	NUMBER OF PROJECT	DATE
		nov. 2017.

	PROJEKTANT / RESPONSIBLE DESIGNER
--	--------------------------------------

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

idovi u osi L	C25/30	1.30
	B500B	BROJ CRTEZA/

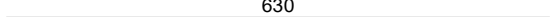

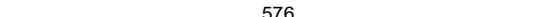
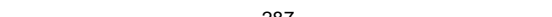
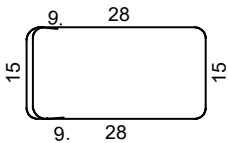
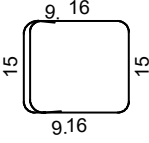
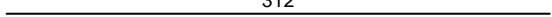
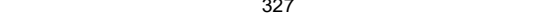
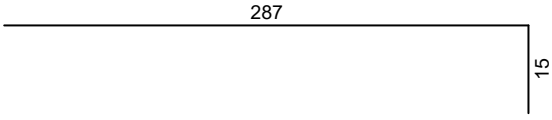
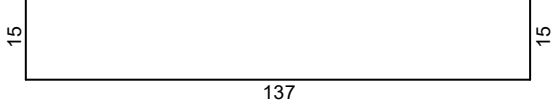
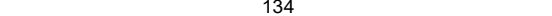
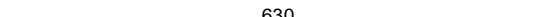
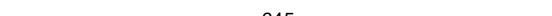

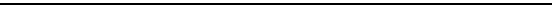
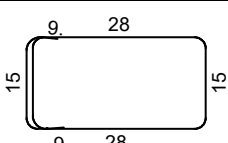
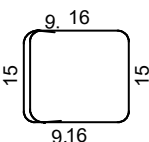
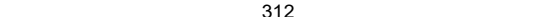

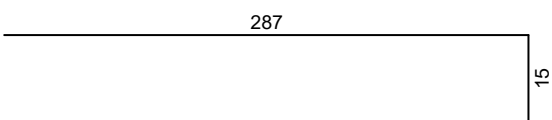
nov. 2017.	240
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ACCEPTED MANUSCRIPT

1

ACCEPTED MANUSCRIPT

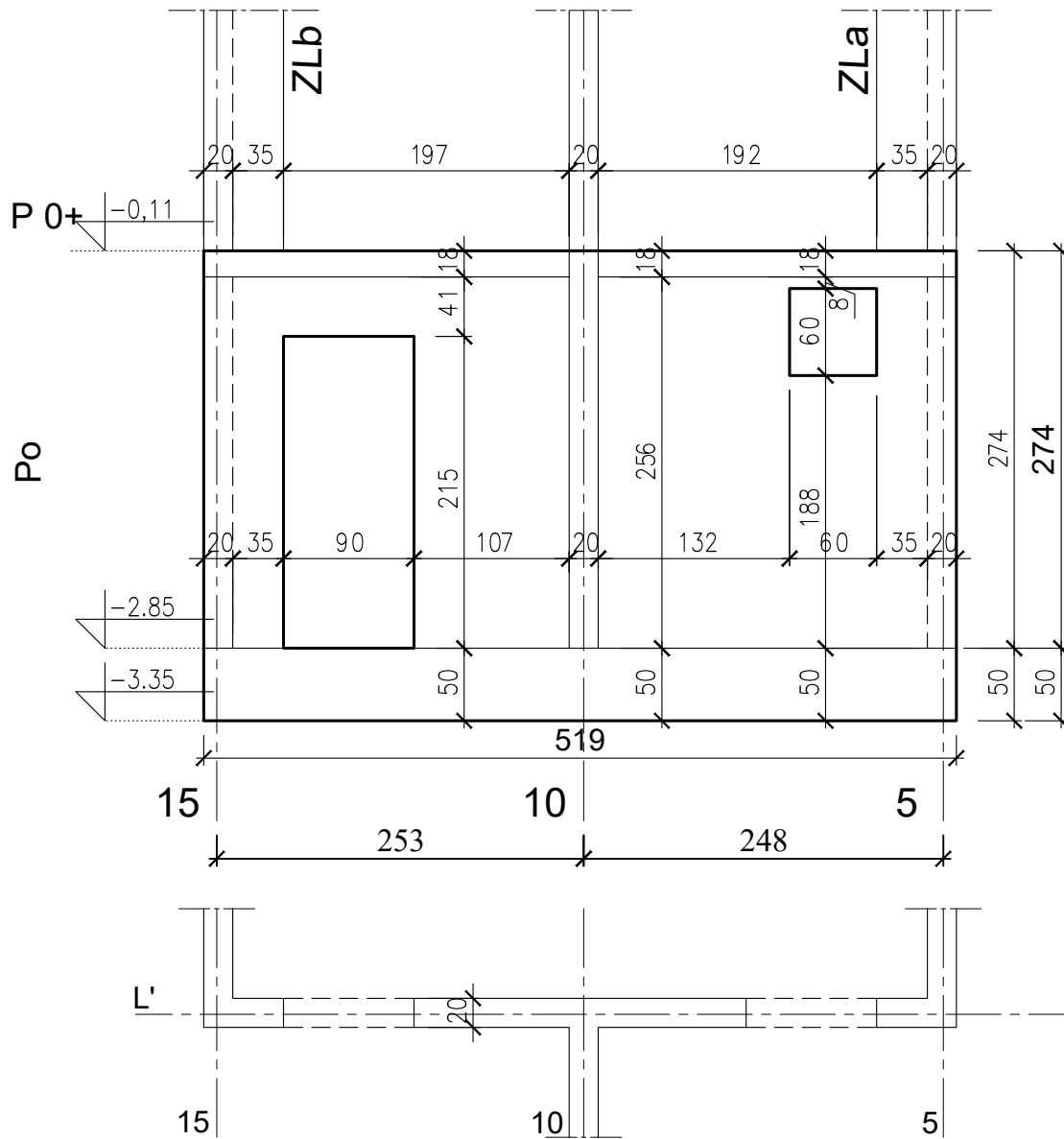
ACCEPTED MANUSCRIPT

Šipke – specifikacija – ZL, ZL"						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
ZL (1 kom)						
1			14	630	6	37.80
2			14	645	27	174.15
3			14	576	6	34.56
4			14	287	6	17.22
5			8	119	188	223.72
6			8	95	228	216.60
7			8	312	6	18.72
8			8	327	36	117.72
9			8	302	6	18.12
10			8	167	238	397.46
11			8	134	4	5.36
ZL" (1 kom)						
1			14	630	6	37.80
2			14	645	36	232.20
3			14	576	6	34.56
4			14	287	6	17.22
5			8	119	226	268.94
6			8	95	228	216.60
7			8	312	6	18.72
8			8	327	42	137.34
9			8	302	6	18.12

Šipke – specifikacija – ZL, ZL"						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
10			8	167	268	447.56

Šipke – rekapitulacija – ZL, ZL"			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	2104.98	0.405	852.52
14	585.51	1.242	727.20
Ukupno (B500B)			1579.72

NAPOMENA : ZLa dato uz Z5, ZLb dato uz Z15.



NAPOMENA : Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



Program Evropske Unije
CARDS i IPA Program za
Zapadni Balkan Podrška
infrastrukturnim
projektima
u zemljama Zapadnog
Balkana

WB10-SER-SOC-01

The European Union's
CARDS Programme and
IPA Programme for
the Western Balkans
Infrastructure Projects
Facility in the Western
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT

GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION

STAMBENI OBJEKAT 2

II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT

2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

[Signature]

CRTEŽ/ DRAWING

ZL' (d-20 cm) - Arm. bet. zid u osi L'
PLAN OPLATE

VRSTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/
NUMBER OF
PROJECT

184

DATUM/DATE

nov. 2017.

Western Balkans
Investment Framework WBIF

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER

LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

MATERIJALI/
MATERIALS

C25/30
B500B

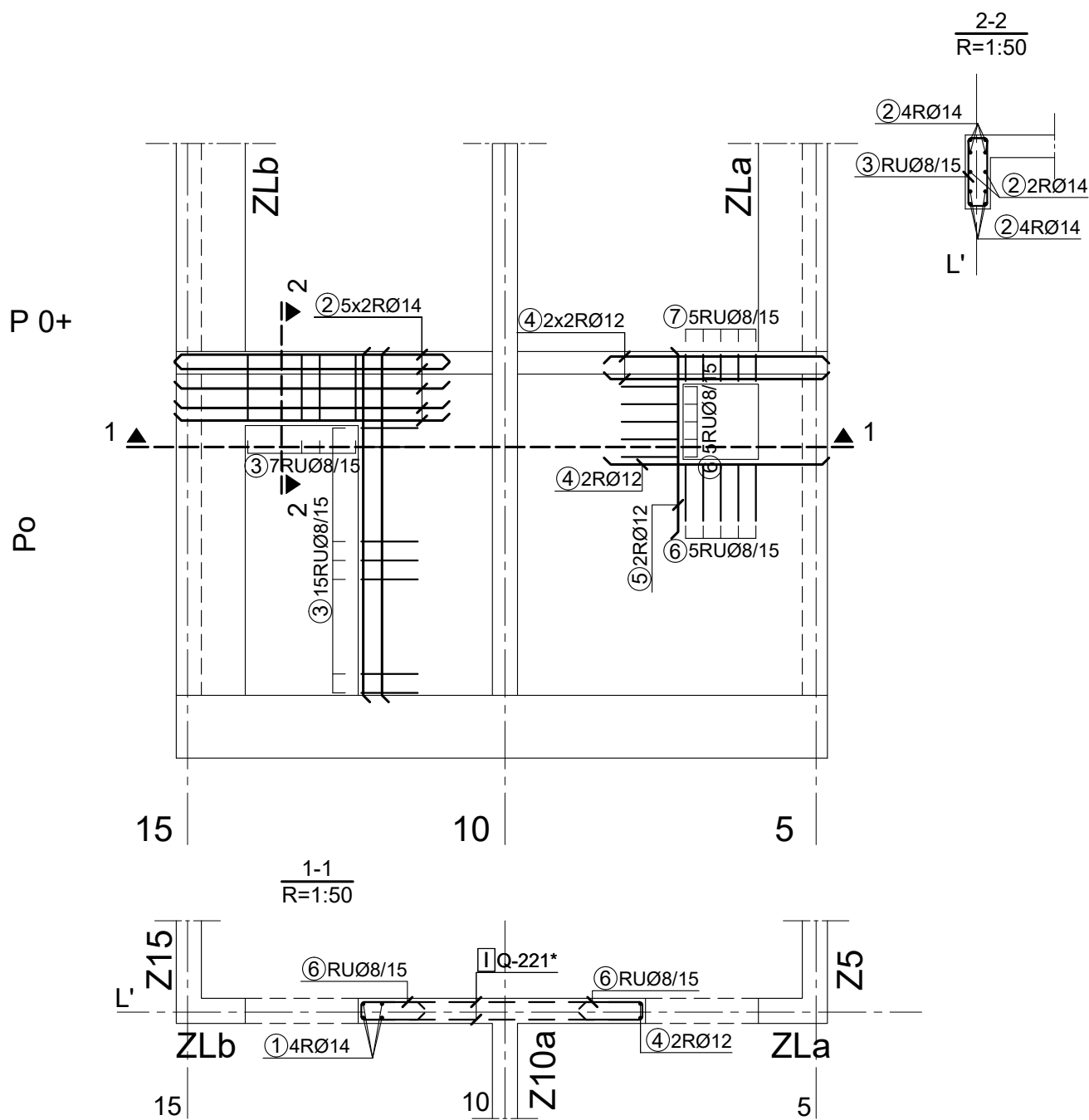
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BROJ CRTEŽA/
NUMBER OF
DRAWING

249

NAPOMENA : ZLa dato uz Z5, ZLb dato uz Z15.



NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.



Program Evropske Unije
CARDS i IPA Program za
Zapadni Balkan Podrška
infrastrukturnim
projektima
u zemljama Zapadnog
Balkana

WB10-SER-SOC-01

The European Union's
CARDS Programme and
IPA Programme for
the Western Balkans
Infrastructure Projects
Facility in the Western
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKT I LOKACIJA/ OBJECT AND LOCATION
STAMBENI OBJEKT 2
II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT
2 - PROJEKT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

[Signature]

CRTEŽ/ DRAWING

ZL' (d-20 cm) - Arm. bet. zid u osi L'

PLAN ARMATURE

VRSTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/
NUMBER OF
PROJECT

184

DATUM/DATE
nov. 2017.

MATERIALI/
MATERIALS

C25/30
B500B

RAZMERA/SCALE

1:50

BROJ CRTEŽA/
NUMBER OF
DRAWING

250

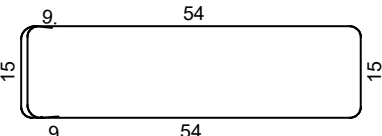
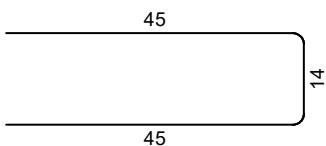
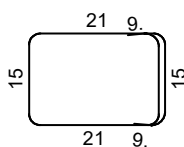
Western Balkans
Investment Framework **WBIF**

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER

LJ. PETKOVIĆ d.i.g.
licenca br. 310 3679 03

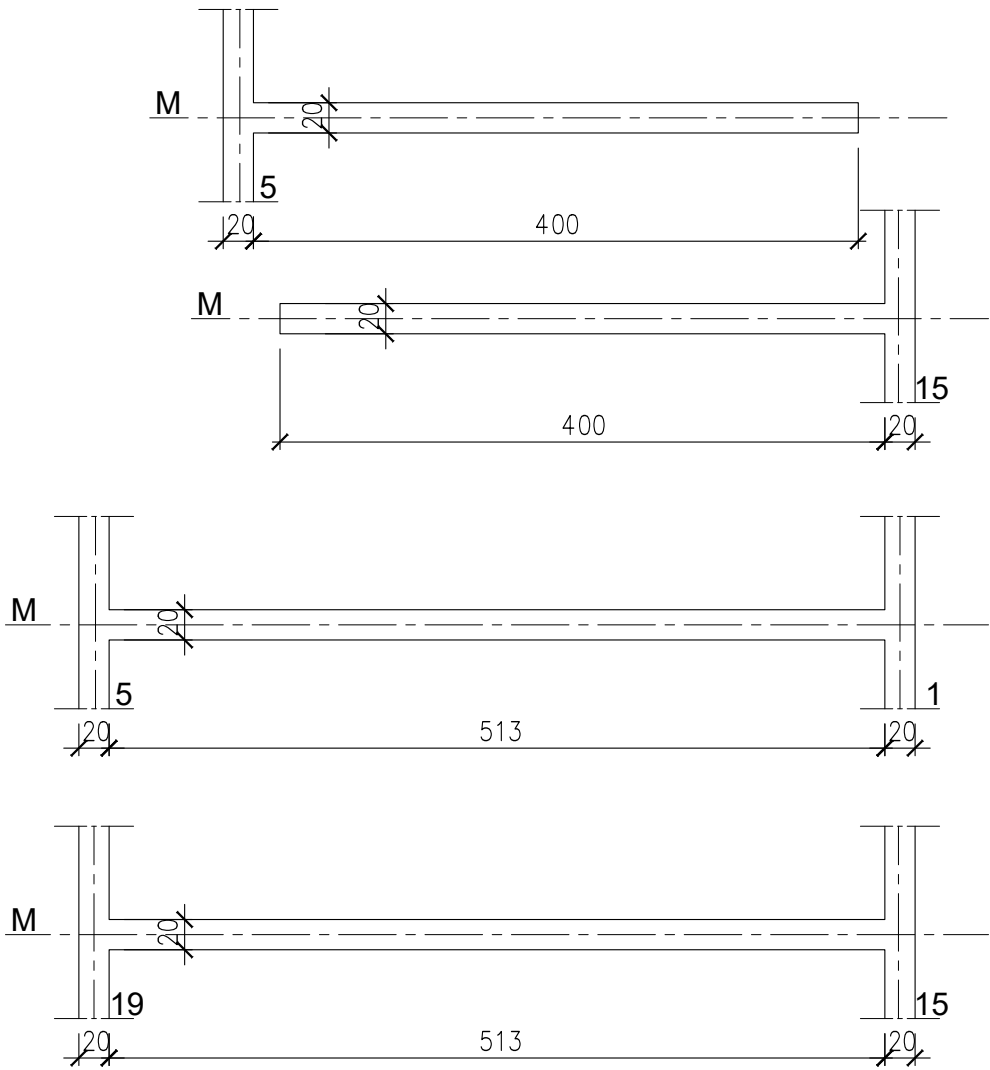
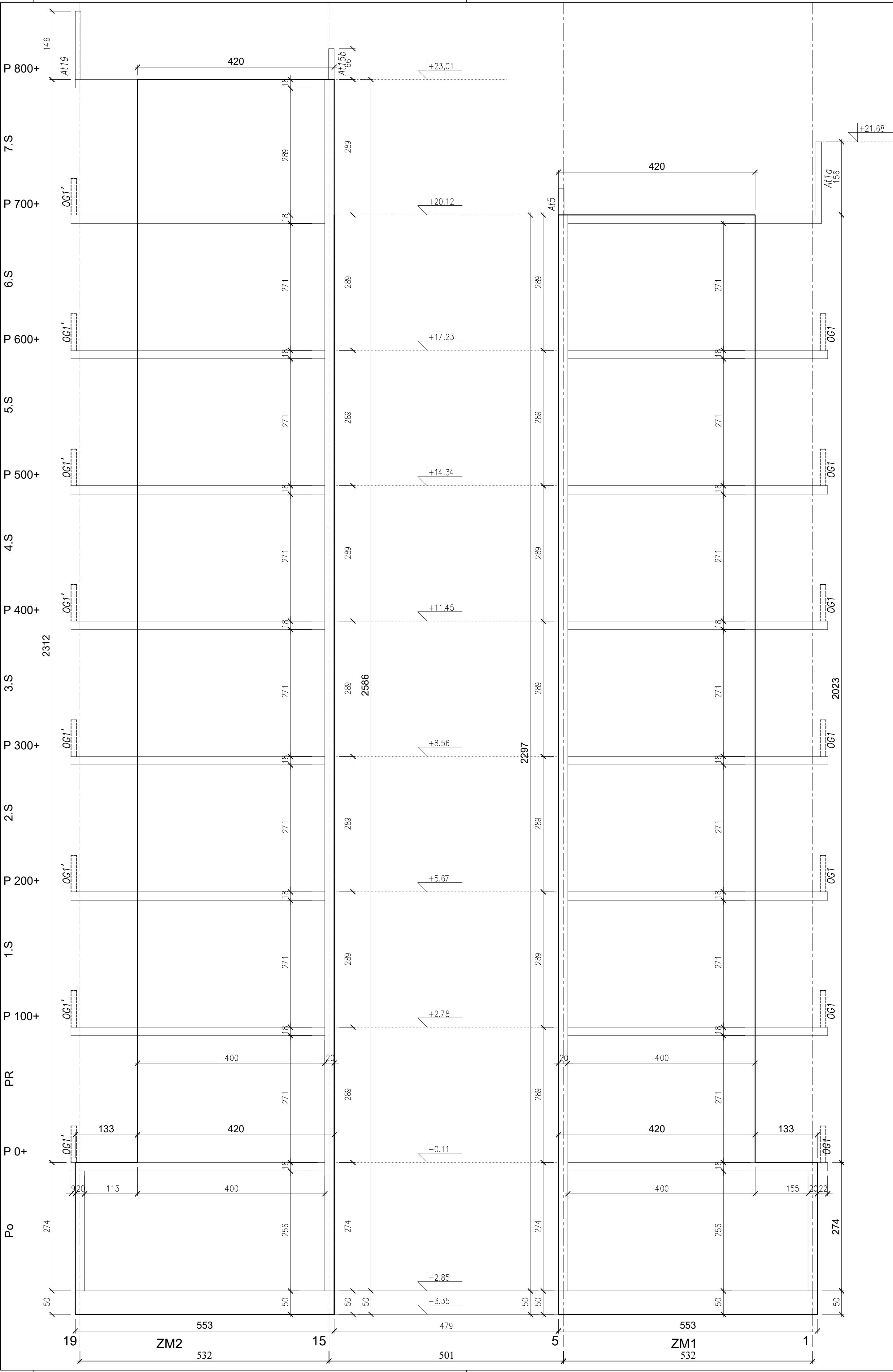
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

Šipke – specifikacija - ZL'						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
ZL' (1 kom)						
1	271		14	271	4	10.84
2	208		14	208	10	20.80
3			8	171	22	37.62
4	169		12	169	6	10.14
5	141		12	141	2	2.82
6			8	104	10	10.40
7			8	105	5	5.25

Šipke – rekapitulacija - ZL'			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	53.27	0.405	21.57
12	12.96	0.911	11.81
14	31.64	1.242	39.30
Ukupno (B500B)			72.68

Mreže – specifikacija - ZL'						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
ZL' (1 kom)						
I-1	Q-221*	215	271	2	3.59	41.91
I-2	Q-221*	196	271	2	3.59	38.21
Ukupno						80.12

Mreže – rekapitulacija - ZL'					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	2	3.590	92.62
Ukupno					92.62



NAPOMENA : Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



Program Evropske Unije
ERDF - IPA Program za
Zapadni Balkan, Prioritet
Infrastrukturalna
projekcija
i zemljopisni Zapadni
Balkan
WB10-SER-500-01
The European Union's
ERDF Programme and
IPA Programme for
the Western Balkans
Infrastructure Projects
Facility in the Western
Balkans

PD GATE d.o.o. + re:a.c.t.

INVESTOR/ CLIENT
GRAD KRALJEVO / CITY OF KRALJEVO
OBJEKT / LOCATION
STAMBENI OBJEKT 2
II Faza projekta urbane regeneracije
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO
2- PROJEKAT KONSTRUKCIJE /
2- STRUCTURAL DESIGN

CRTEZ/ DRAWING
ZM (d-20 cm) - Arm. bet. zid u osi M
PLAN OPLATE
VRSTA TEHNIČKE
DOKUMENTACIJE /
TYPE OF DOCUMENTATION

PZI
BROJ PROJEKTA/
NUMBER OF
PROJECT

184
nov. 2017.

251



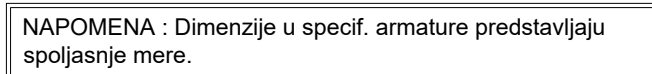
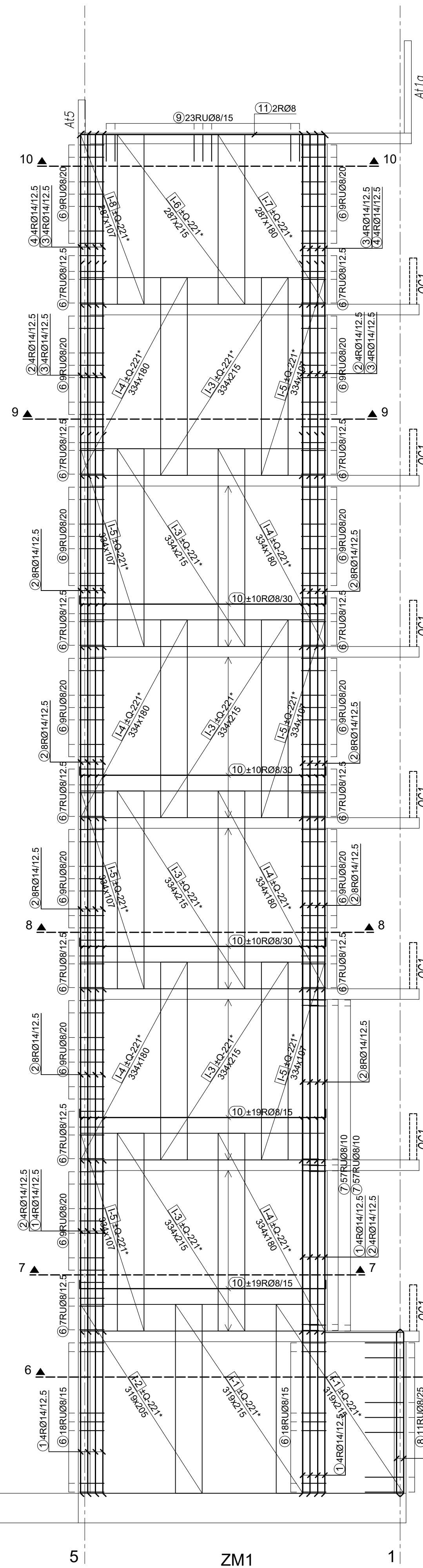
Weston Balkans
Infrastructure Framework
WBIF

MOBILITET
CONSORTIUM

ODGOVORNI PROJEKTOVAČ / RESPONSIBLE
DESIGNER
LJ. PETKOVIĆ d.o.o.
Izdavač: br. 310-3679/2017
PROJEKTOVAČI / GARANTCI / ASSOCIATE DESIGNERS
A. POŠARAC d.o.o. / T. MITROVIĆ d.o.o.

MATERIJAL /
MATERIALS
C25/30
B500B

1:50
BROJ CRTEZA/
DRAWING OF

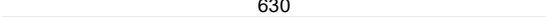

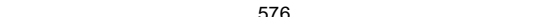
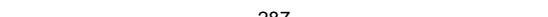

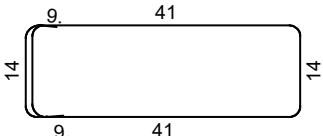
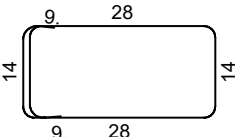
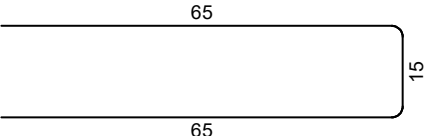
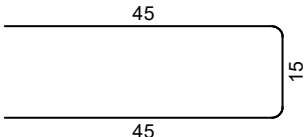
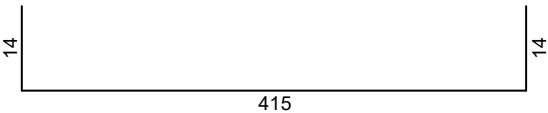
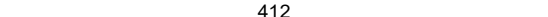
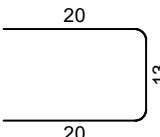


⑫ 134RUØ8



2 - STRUCTURAL DESIGN

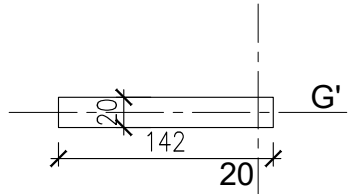
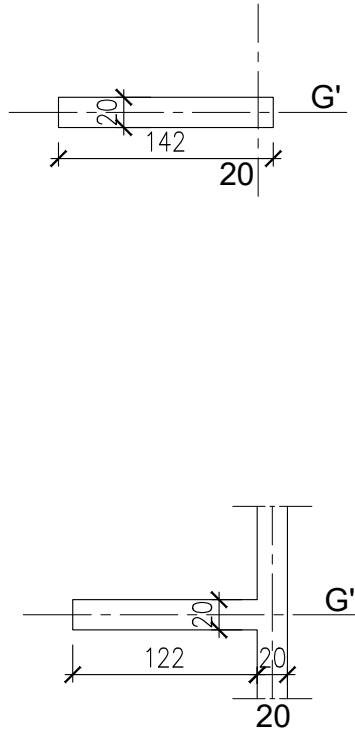
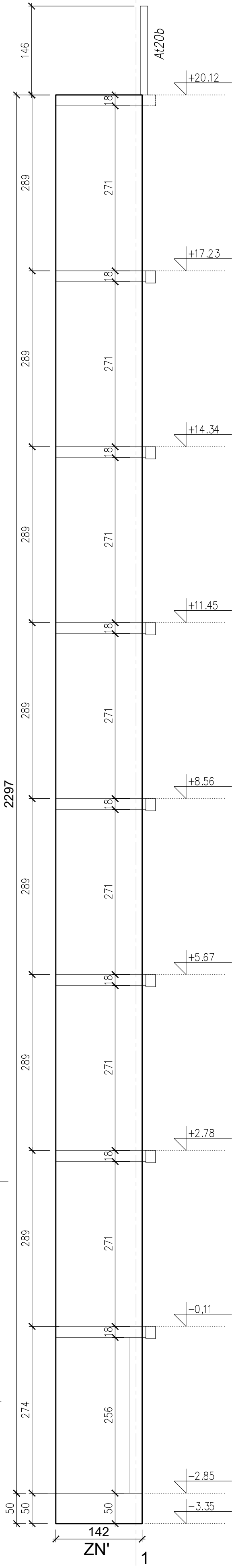
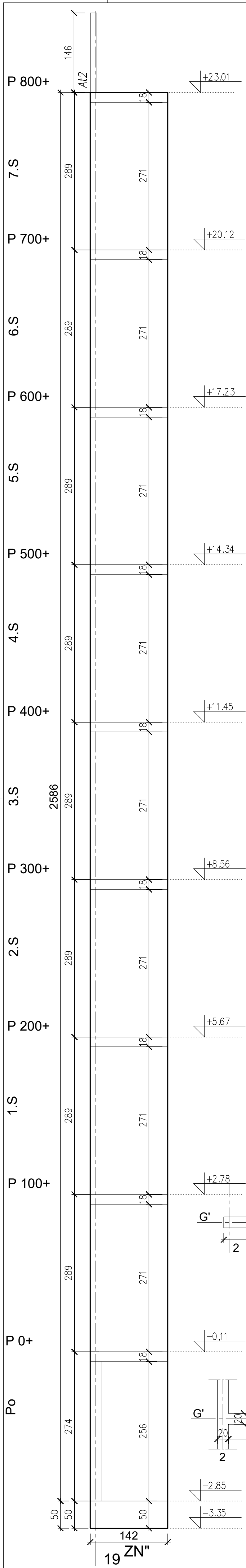
POTPS / SIGNATURE 		COORDINATOR / PROJECTANT / RESPONSIBLE DESIGNER LJ. PETKOVIĆ d.o.o. Izvođač izn. št. 3470 / 13	
CRTEŽ / DRAWING ZM (d-20 cm) - Arm. bet. zid u osi M PLAN ARMATURE		PROJECTANTS / SARADNICI / ASSOCIATE DESIGNERS A. POŠARAC d.o.o. / T. MITROVIĆ d.o.o.	
VISTA / THICKNESS / DOCUMENTATION / DATE OF CONSTRUCTION		PZI	BROJ / NUMBER / PROJECT OF BUILDING 184
MATERIALS / MATERIJALI C25/30 B50B08		RAZMERA / SCALE 1:50 (35) BROJ CRTEŽA / NUMBER OF DRAWING 25	
DATA / DATE nov 2017		DATA / DATE nov 2017	

Šipke – specifikacija - ZM1, ZM2						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
ZM1, ZM2 (1 kom)						
1			14	630	16	100.80
2			14	645	88	567.60
3			14	576	16	92.16
4			14	287	16	45.92
5			14	271	8	21.68
6			8	142	488	692.96
7			8	116	228	264.48
8			8	145	29	42.05
9			8	105	46	48.30
10			8	443	234	1036.62
11			8	412	4	16.48
12			8	53	134	71.02

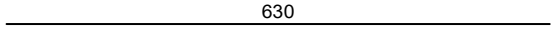
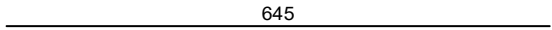
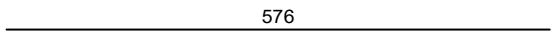
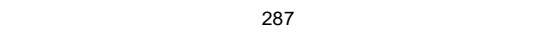
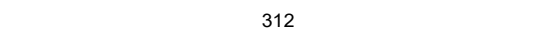
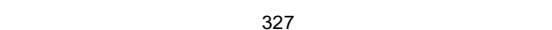
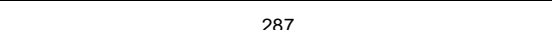
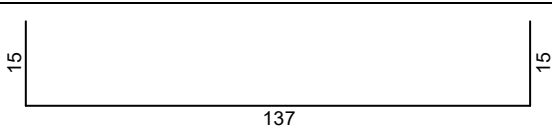
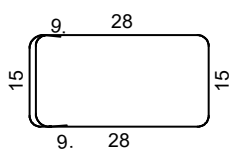
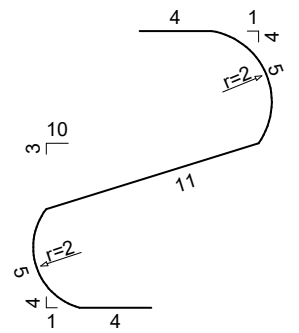

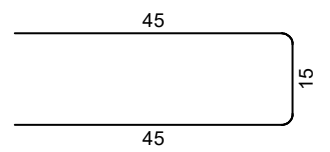
Šipke – rekapitulacija - ZM1, ZM2			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	2171.91	0.405	879.62
14	828.16	1.242	1028.57
Ukupno (B500B)			1908.20

Mreže – specifikacija - ZM1, ZM2						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
ZM1, ZM2 (1 kom)						
I-1	Q-221*	215	319	8	3.59	196.98
I-2	Q-221*	205	319	4	3.59	93.91
I-3	Q-221*	215	334	26	3.59	670.27
I-4	Q-221*	180	334	26	3.59	561.16
I-5	Q-221*	107	334	26	3.59	333.58
I-6	Q-221*	215	287	4	3.59	88.45
I-7	Q-221*	180	287	4	3.59	74.05
I-8	Q-221*	107	287	4	3.59	44.02
Ukupno						2062.43

Mreže – rekapitulacija - ZM1, ZM2					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	82	3.590	3797.50
Ukupno					3797.50

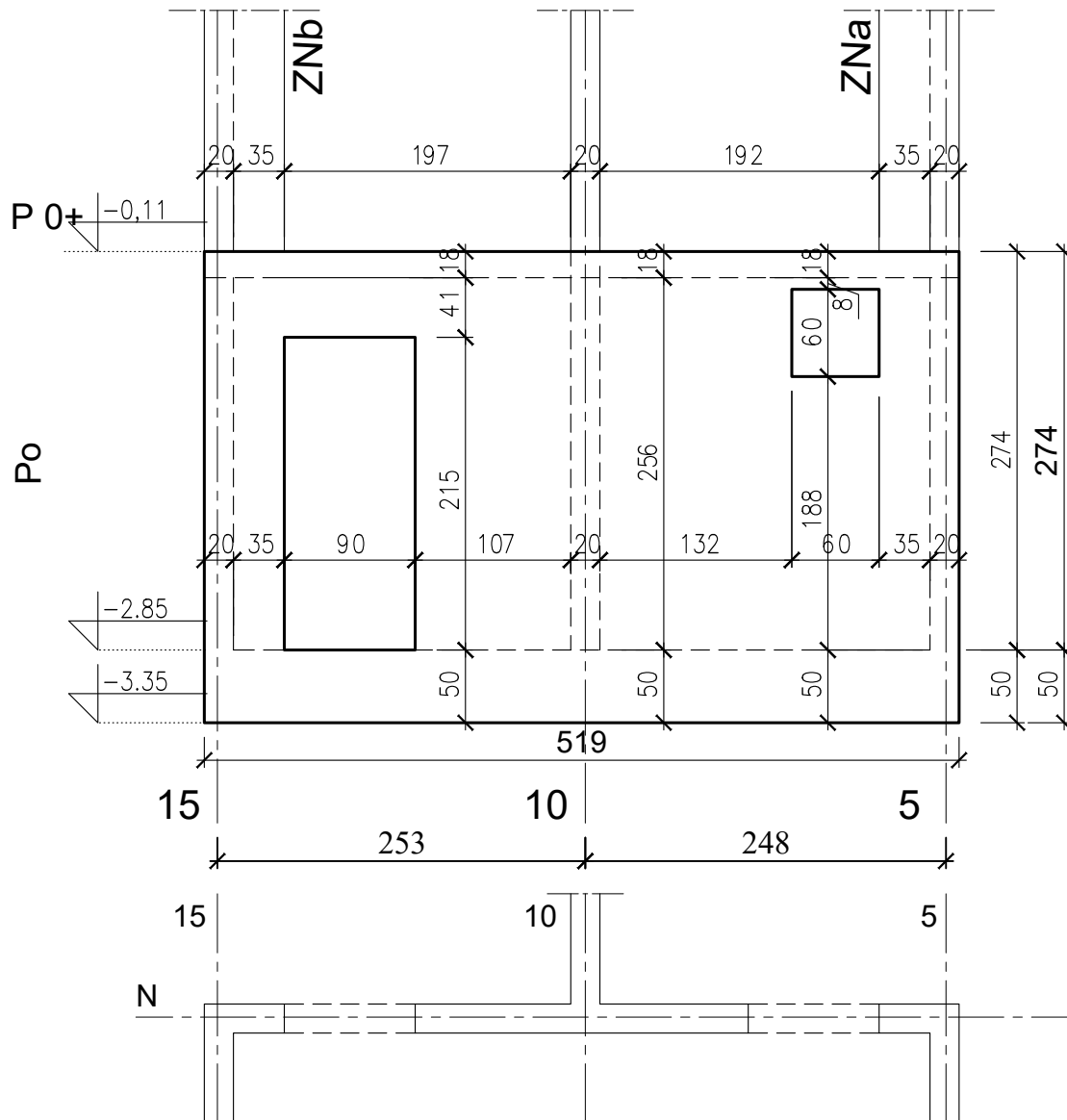
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NAPOMENA : Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).

Šipke – specifikacija - ZN', ZN''						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
ZN', ZN'' (1 kom)						
1			14	630	12	75.60
2			14	645	66	425.70
3			14	576	12	69.12
4			14	287	12	34.44
5			8	312	8	24.96
6			8	327	104	340.08
7			8	287	16	45.92
8			8	167	522	871.74
9			8	119	636	756.84
10			8	29	228	66.12
11			8	134	4	5.36
12			8	105	12	12.60

Šipke – rekapitulacija - ZN', ZN''			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	2123.62	0.405	860.07
14	604.86	1.242	751.24
Ukupno (B500B)			1611.30

NAPOMENA : ZNa dato uz Z5, ZNb dato uz Z15.



NAPOMENA : Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



Program Evropske Unije
CARDS i IPA Program za
Zapadni Balkan Podrška
infrastrukturnim
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WB10-SER-SOC-01

The European Union's
CARDS Programme and
IPA Programme for
the Western Balkans
Infrastructure Projects
Facility in the Western
Balkans

PD GATE d.o.o. + re:a.c.t

INVESTITOR/ CLIENT
GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION
STAMBENI OBJEKAT 2
II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVU

OZNAKA PROJEKTA/ CODE OF THE PROJECT
2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

[Signature]

CRTEŽ/ DRAWING

ZN (d-20 cm) - Arm. bet. zid u osi N
PLAN OPLATE

VRSTA TEHNIČKE
DOKUMENTACIJE/
TYPE OF DOCUMENTATION

PZI

BROJ PROJEKTA/
NUMBER OF
PROJECT

184

DATUM/DATE
nov. 2017.

MATERIJALI/
MATERIALS

C25/30
B500B

RAZMERA/SCALE

1:50

BROJ CRTEŽA/
NUMBER OF
DRAWING

255

Western Balkans WBIF
Investment Framework

Mott MacDonald IPF CONSORTIUM

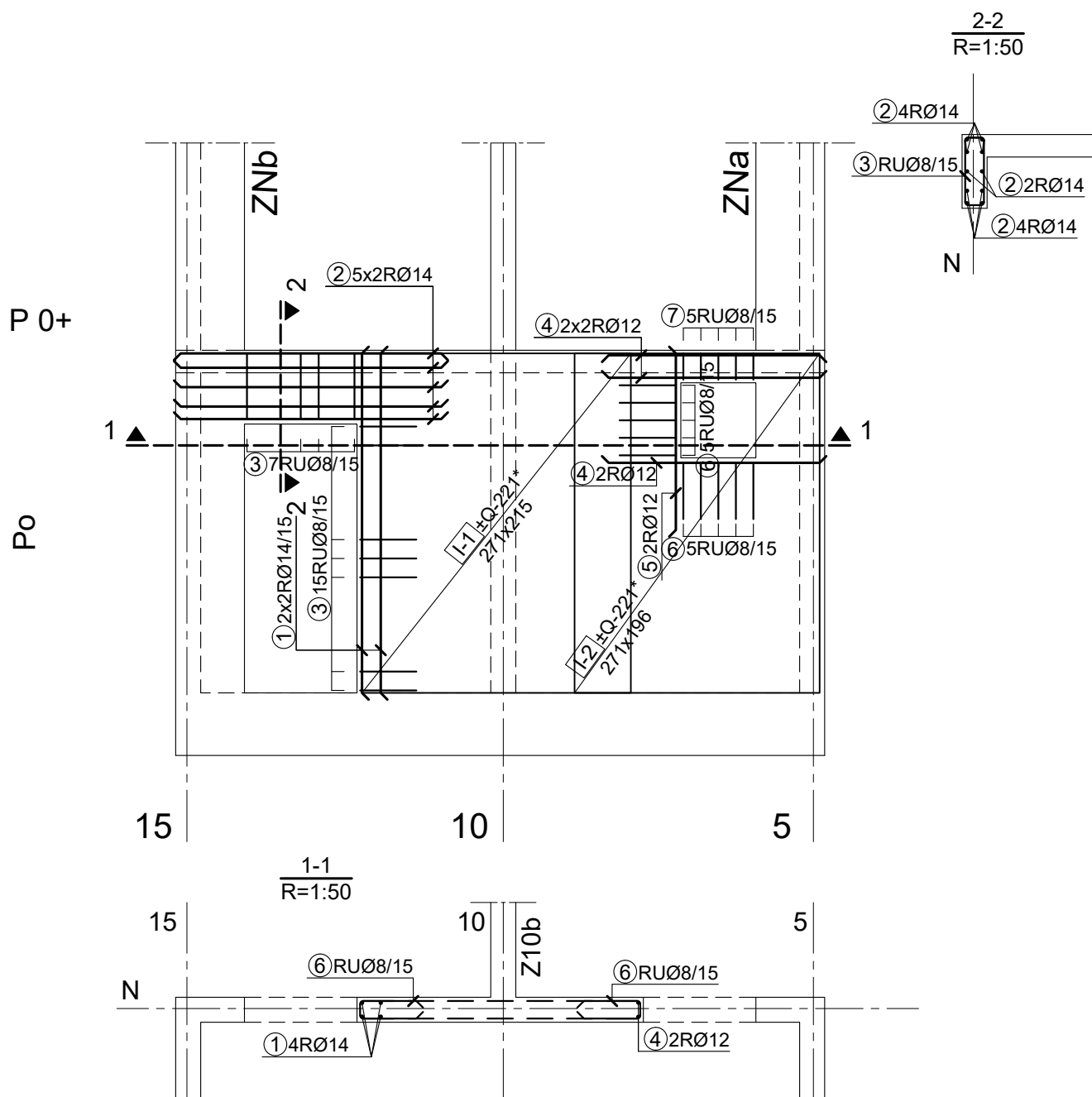
ODGOVORNI PROJEKTANT/ RESPONSIBLE
DESIGNER

LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS
A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

NAPOMENA : ZNa dato uz Z5, ZNb dato uz Z15.



NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.



Program Evropske Unije
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INVESTITOR/ CLIENT

GRAD KRALJEVO / CITY of KRALJEVO

OBJEKAT I LOKACIJA/ OBJECT AND LOCATION

STAMBENI OBJEKAT 2

II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

OZNAKA PROJEKTA/ CODE OF THE PROJECT

2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

POTPIS/ SIGNATURE

LJ. PETKOVIĆ

310 3679 03

PROJEKTANT/ DESIGNER

LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

CRTEŽ/ DRAWING

ZN (d-20 cm) - Arm. bet. zid u osi N

PLAN ARMATURE



Western Balkans
Investment Framework WBIF

Mott MacDonald IPF CONSORTIUM

ODGOVORNI PROJEKTANT/ RESPONSIBLE

DESIGNER

LJ. PETKOVIĆ d.i.g.

licenca br. 310 3679 03

PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

A. POŠARAC d.i.g./ T. MITROVIĆ d.i.g.

VRSTA TEHNIČKE
DOKUMENTACIJE/

TYPE OF DOCUMENTATION

PZI

BRJ PROJEKTA/
NUMBER OF

PROJECT

184

DATUM/DATE

nov. 2017.

MATERIALI/
MATERIALS

C25/30

B500B

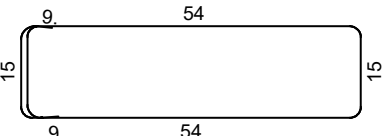
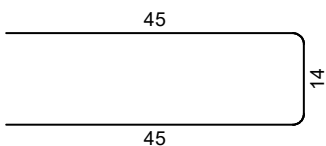
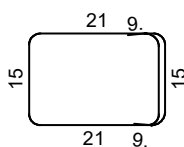
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NUMBER OF

DRAWING

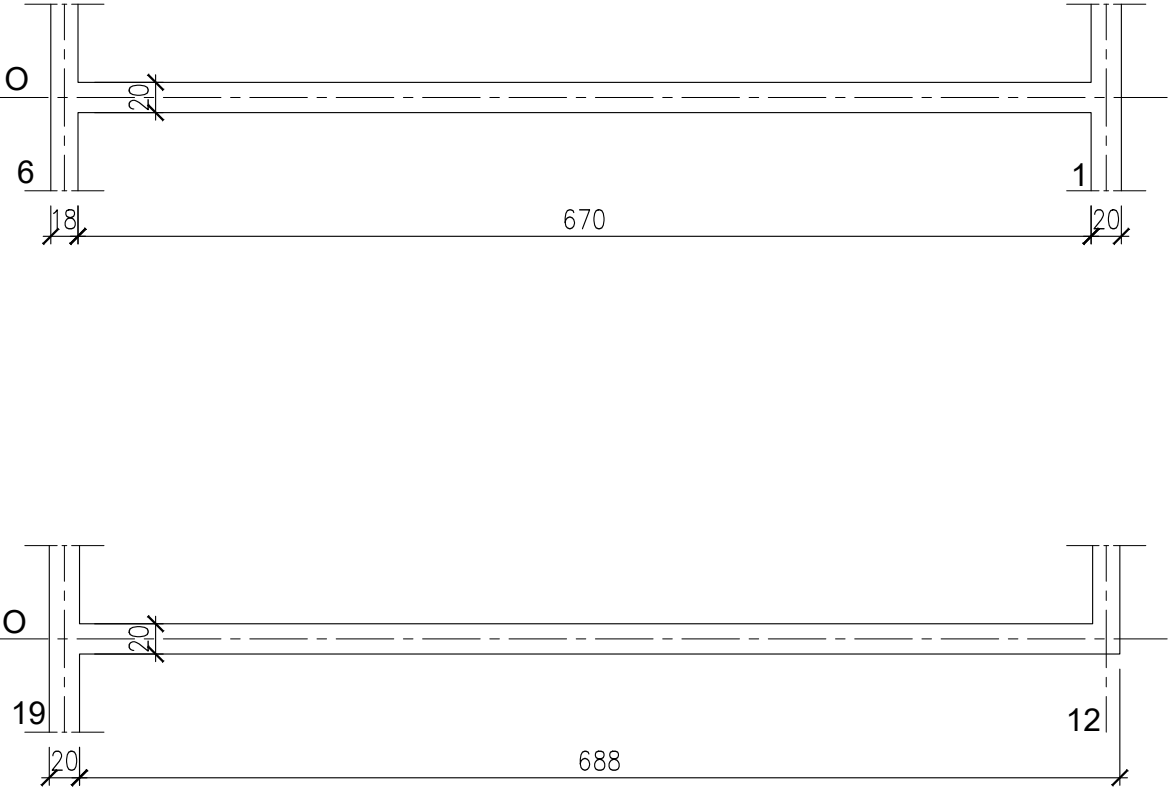
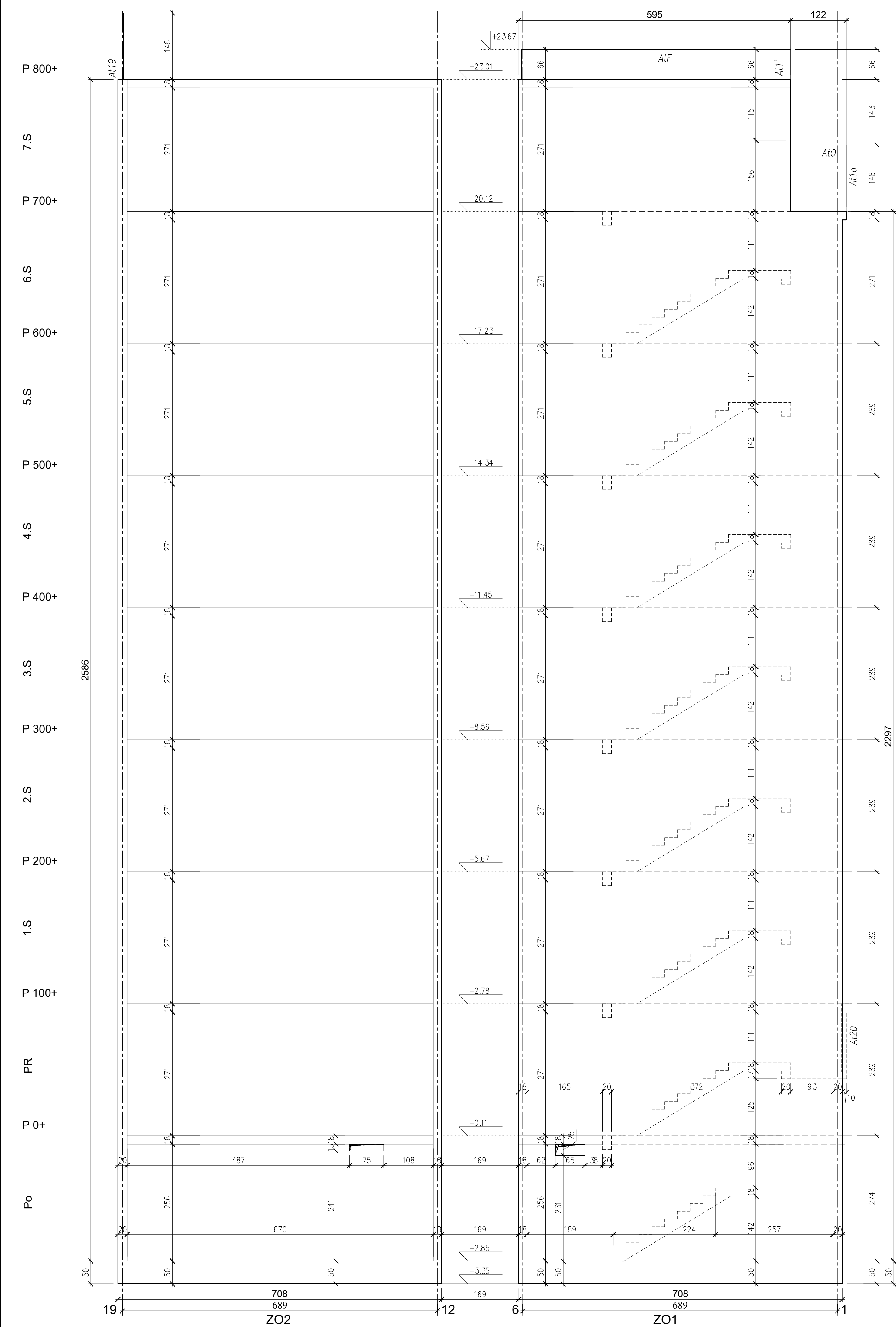
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Šipke – specifikacija - ZN						
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ZN (1 kom)						
1	271		14	271	4	10.84
2	208		14	208	10	20.80
3			8	171	22	37.62
4	169		12	169	6	10.14
5	141		12	141	2	2.82
6			8	104	10	10.40
7			8	105	5	5.25

Šipke – rekapitulacija - ZN			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	53.27	0.405	21.57
12	12.96	0.911	11.81
14	31.64	1.242	39.30
Ukupno (B500B)			72.68

Mreže – specifikacija - ZN						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
ZN (1 kom)						
I-1	Q-221*	215	271	2	3.59	41.91
I-2	Q-221*	196	271	2	3.59	38.21
Ukupno						80.12

Mreže – rekapitulacija - ZN					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	2	3.590	92.62
Ukupno					92.62



Program Evropske Unije
CMBD - IPA Program za
Zapadni Balkan, Prioritet
infrastrukturnih
projekata
• zemljopisni Zapošljavanje
Balkan

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Infrastructure Projects
Facility in the Western
Balkans

GRAD KRALJEVO / CITY OF KRALJEVO

II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

INVESTOR / CLIENT

GRAD KRALJEVO / CITY OF KRALJEVO

II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA U DOSITEJEVOJ ULICI U KRALJEVO

2 - PROJEKAT KONSTRUKCIJE /
2 - STRUCTURAL DESIGN

PROJEKTOVANJE / DESIGN

PROJEKTOVANJE / DESIGN

PROJEKTOVANJE / DESIGN

PROJEKTOVANJE / DESIGN

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PROJEKTOVANJE / DESIGN

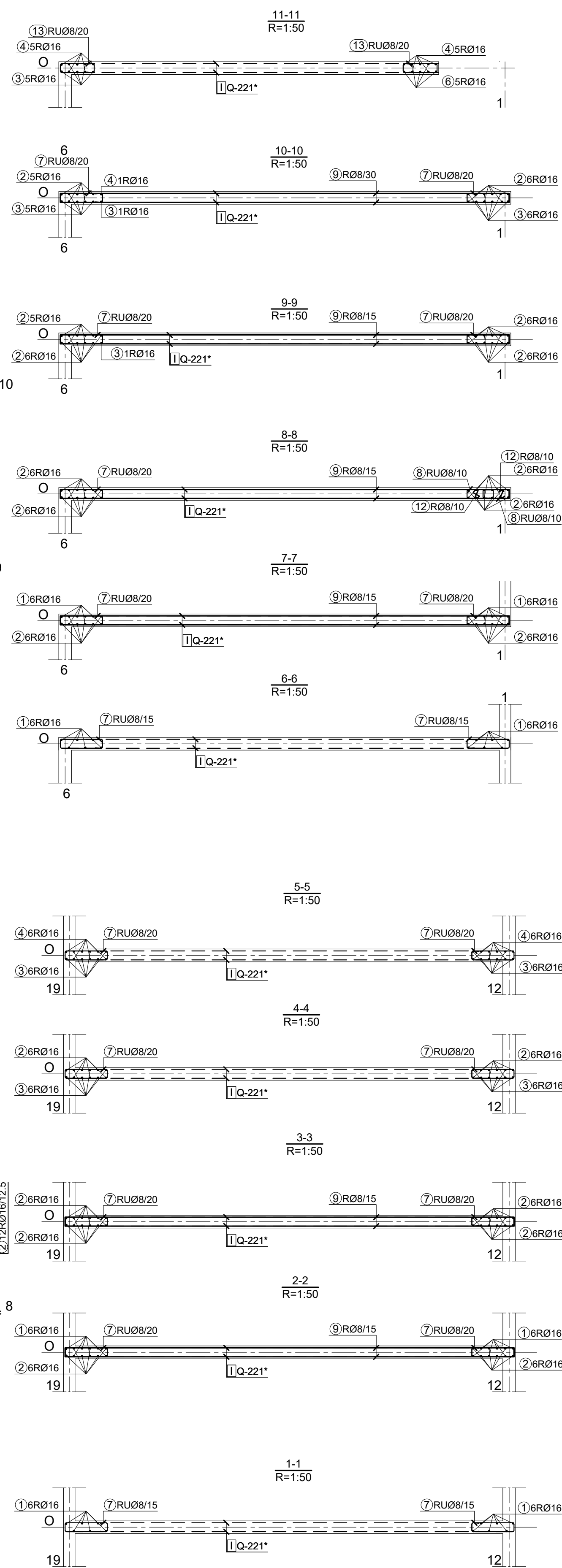
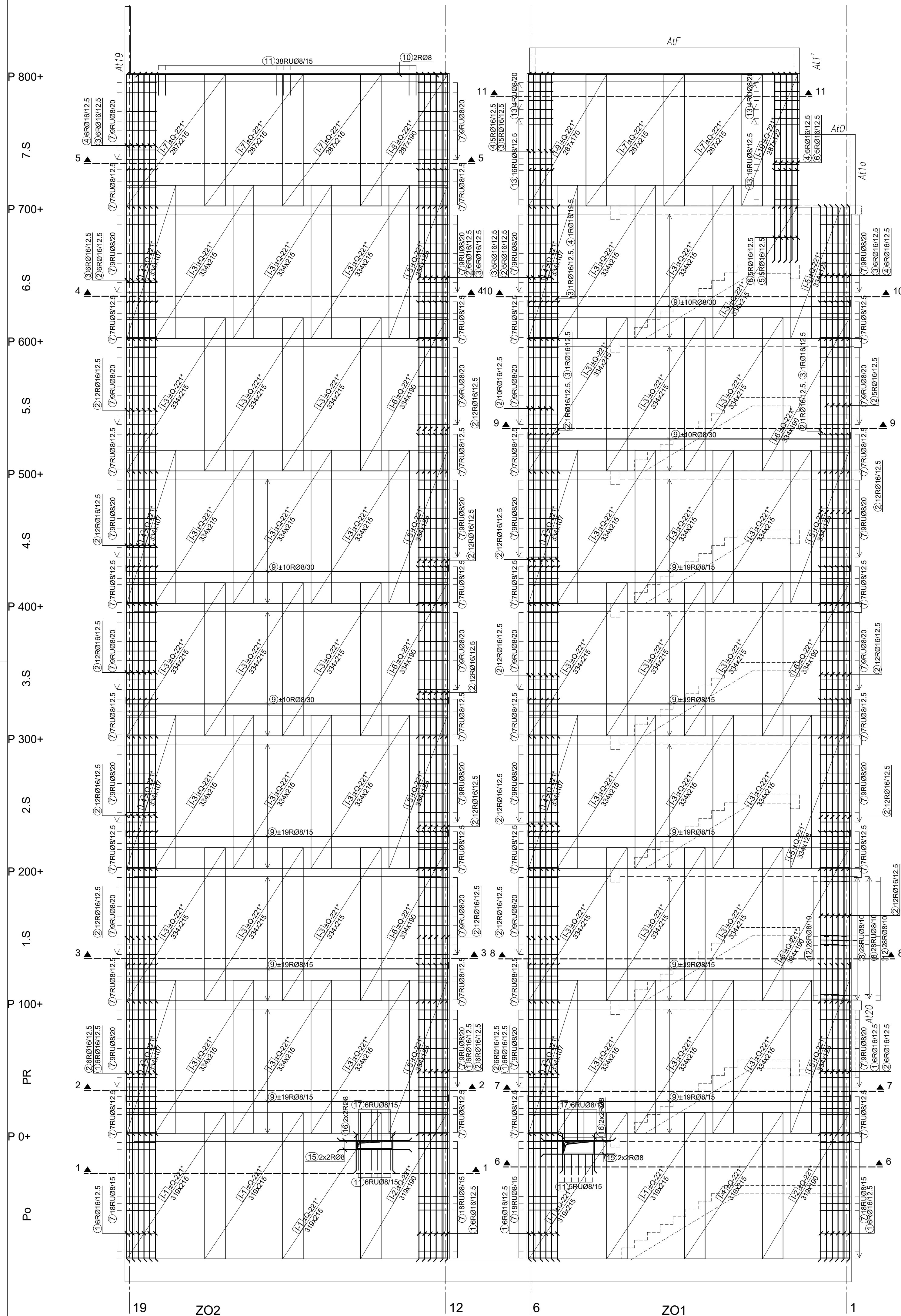
PROJEKTOVANJE / DESIGN

PROJEKTOVANJE / DESIGN

PROJEKTOVANJE / DESIGN

PROJEKTOVANJE / DESIGN

NAPOMENA :Obratiti paznju na postavljanje potrebnih anker pločica u zidovima gde one postoje (videti seme bravarije).



Distanceri $\approx 224 \text{ m}^2$

NAPOMENA : Dimenzije u specif. armature predstavljaju spoljasnje mere.



Program Evropske Unije
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projektima
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Balkana

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INVESTITOR/ CLIENT	GRAD KRALJEVO / CITY OF KRALJEVO
--------------------	----------------------------------

OBJEKT I LOKACIJA/ OBJECT AND LOCATION
STAMPENI OBJEKT 3

II FAZA PROJEKTA URBANE REGENERACIJE
NASELJA II DOŠTARJEVOJ ULICI II KRALJEVA

OZNAKA PROJEKTA/ CODE OF THE PROJECT

2 - STRUKTURALNI DIZAJN















POTPIS/ SIGNATURE	ODGOVORNI PROJEKTANT/ RESPONSIBLE DESIGNER
	 I. BETKOVIĆ d.o.o.

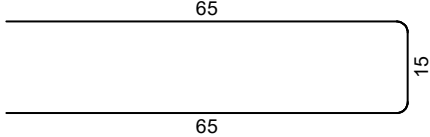
PROJEKTANTI SARADNICI/ ASSOCIATE DESIGNERS

ORTEŽ/ DRAWING		MATERIJAL/ MATERIALS	RAZMERA/ SCALE
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ZO (d=20 cm) - Arm. bet. zid u osi O	C25/30	1:50
PLAN ARMATURE	B500B	BROJ CRTEZA/

VRSTA TEHNIČKE DOKUMENTACIJE/ TYPE OF DOCUMENTATION	PZI	BROJ PROJEKTA/ NUMBER OF PROJECT	184	DATUM/DATE	nov 2017	NUMBER OF DRAWING	258
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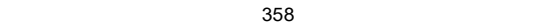
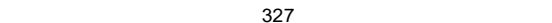

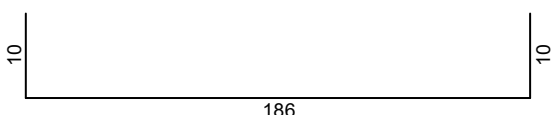
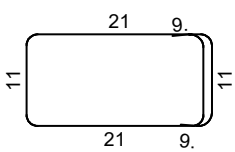
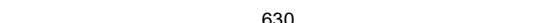
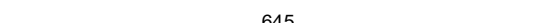
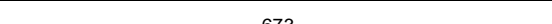
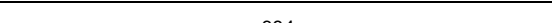

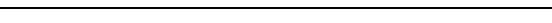
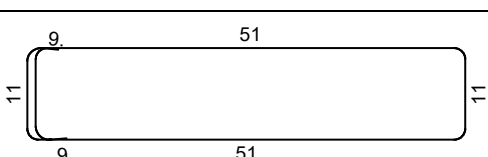
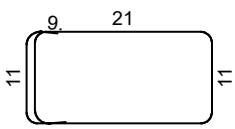
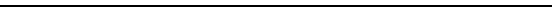

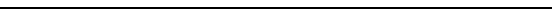
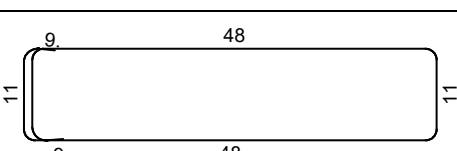
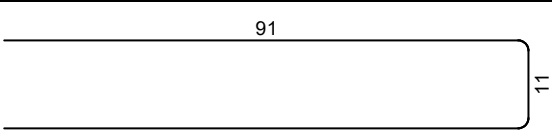
Šipke – specifikacija - Z01, Z02						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
Z01, Z02 (1 kom)						
1			16	640	24	153.60
2			16	655	137	897.35
3			16	576	24	138.24
4			16	287	29	83.23
5			16	195	5	9.75
6			16	405	5	20.25
7			8	192	536	1029.12
8			8	142	56	79.52
9			8	731	384	2807.04
10			8	650	2	13.00
11			8	105	49	51.45
12			8	29	56	16.24
13			8	166	40	66.40
14			8	53	448	237.44
15			8	152	8	12.16
16			8	79	8	6.32

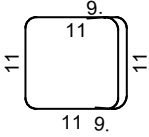
Šipke – specifikacija - Z01, Z02						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
17			8	145	12	17.40

Šipke – rekapitulacija - Z01, Z02			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	4336.09	0.405	1756.12
16	1302.42	1.621	2111.22
Ukupno (B500B)			3867.34
Ukupno			3867.34

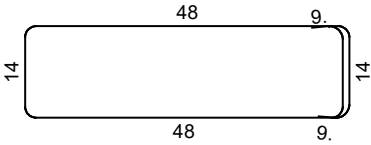
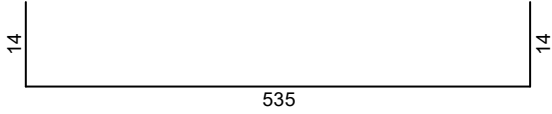
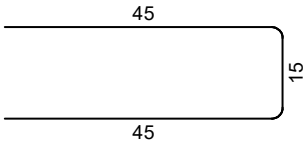
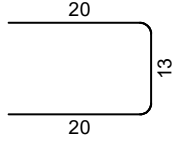
Mreže – specifikacija - Z01, Z02						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Z01, Z02 (1 kom)						
I-1	Q-221*	215	319	12	3.59	295.46
I-2	Q-221*	190	319	4	3.59	87.04
I-3	Q-221*	215	334	84	3.59	2165.50
I-4	Q-221*	107	334	16	3.59	205.28
I-5	Q-221*	128	334	16	3.59	245.57
I-6	Q-221*	190	334	12	3.59	273.39
I-7	Q-221*	215	287	10	3.59	221.14
I-8	Q-221*	190	287	2	3.59	39.08
I-9	Q-221*	170	287	2	3.59	34.97
I-10	Q-221*	122	287	2	3.59	25.10
Ukupno						3592.52

Mreže – rekapitulacija - Z01, Z02					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	144	3.590	6668.78
Ukupno					6668.78

Šipke – specifikacija - ZP' ZP''						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
ZP' (1 kom)						
1			8	281	14	39.34
2			8	358	14	50.12
3			8	327	84	274.68
4			8	384	14	53.76
5			8	206	356	733.36
6			8	93	193	179.49
ZP'' (1 kom)						
1			14	630	4	25.20
2			14	645	21	135.45
3			14	673	1	6.73
4			14	384	1	3.84
5			14	576	3	17.28
6			14	287	3	8.61
7			8	153	165	252.45
8			8	93	192	178.56
9			8	270	10	27.00
10			8	206	38	78.28
11			14	182	64	116.48
12			8	147	56	82.32
13			8	193	8	15.44

Šipke – specifikacija - ZP' ZP''						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
14	95		8	95	18	17.10
15			8	73	27	19.71

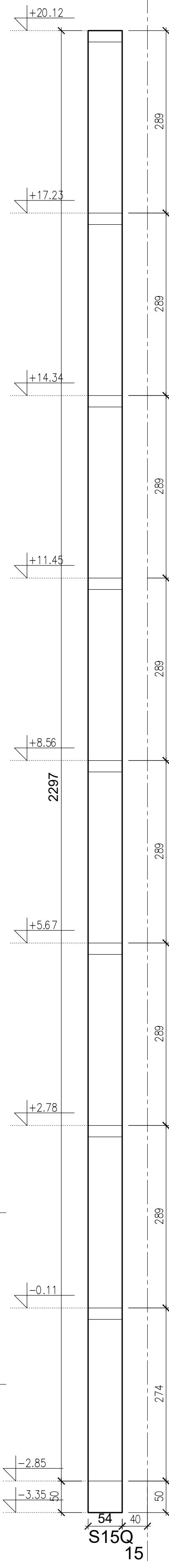
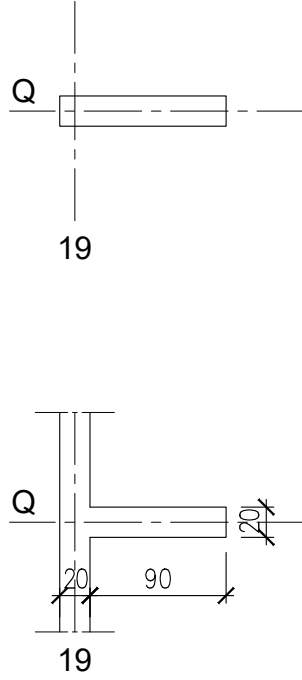
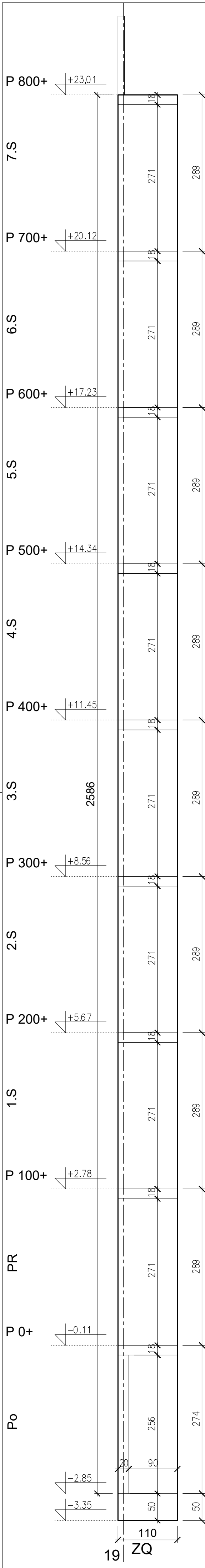
Šipke – rekapitulacija - ZP' ZP''			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	2001.61	0.405	810.65
14	313.59	1.242	389.48
Ukupno (B500B)			1200.13


Šipke – specifikacija - ZP						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
ZP (1 kom)						
1	640		16	640	8	51.20
2	686		16	686	8	54.88
3	655		16	655	36	235.80
4	673		16	673	2	13.46
5	384		16	384	2	7.68
6	576		16	576	6	34.56
7	287		16	287	10	28.70
8	195		16	195	4	7.80
9	405		16	405	4	16.20
10			8	156	260	405.60
11			8	563	326	1835.38
12	126		10	126	4	5.04
13	151		10	151	4	6.04
14			8	105	14	14.70
15			8	53	180	95.40

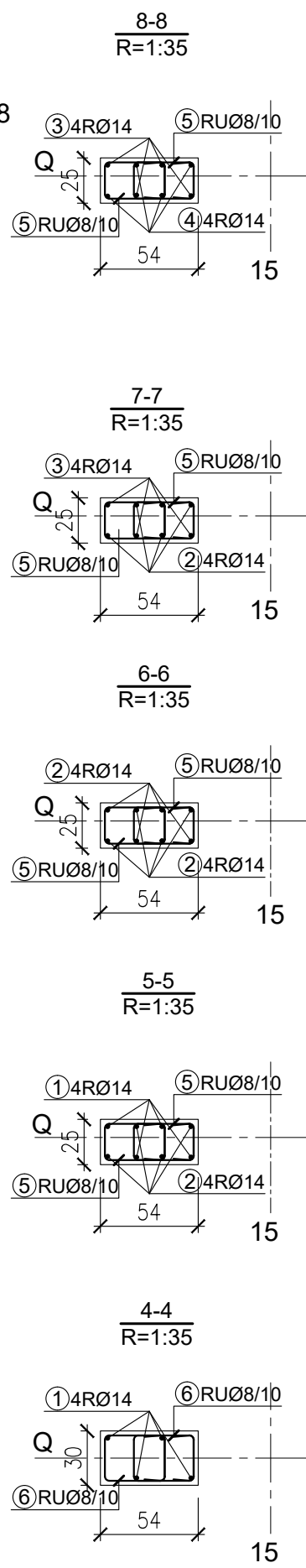
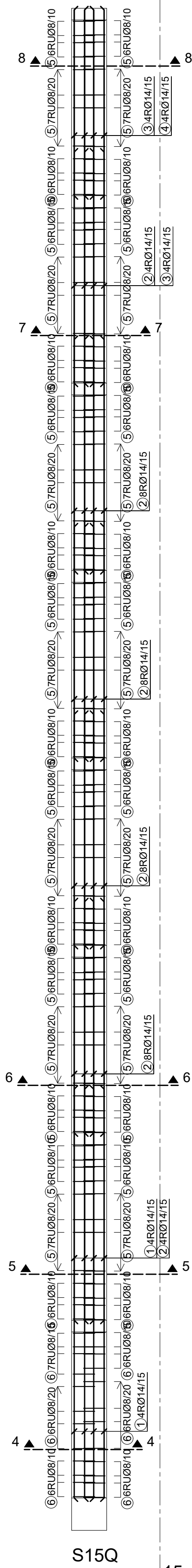
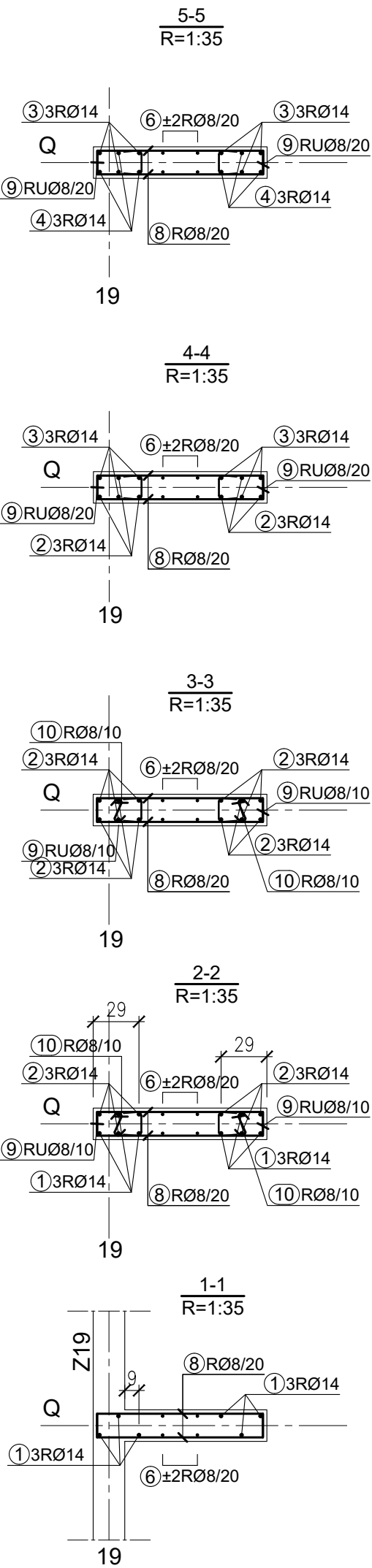
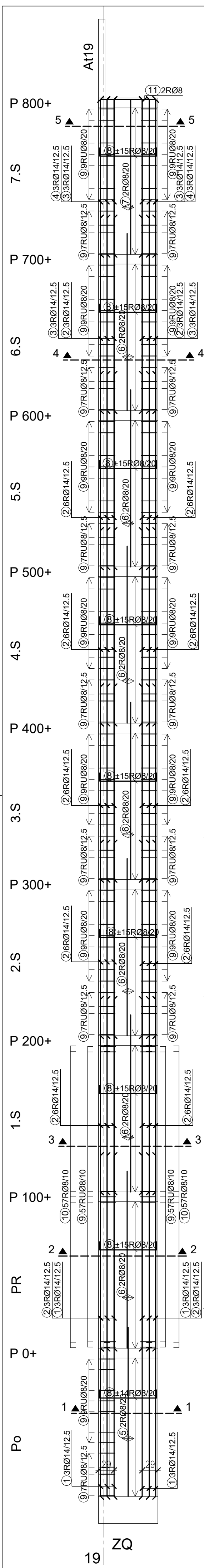
Šipke – rekapitulacija - ZP			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	2351.08	0.405	952.19
10	11.08	0.633	7.01
16	450.28	1.621	729.90
Ukupno (B500B)			1689.10


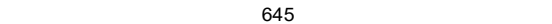
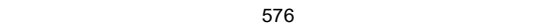
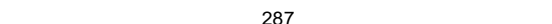
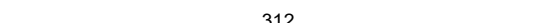
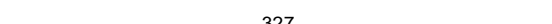

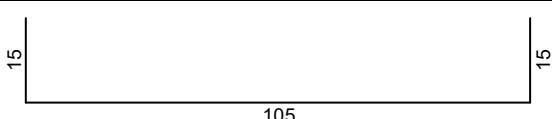
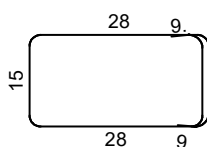
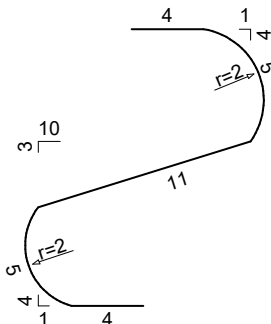
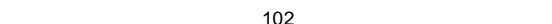
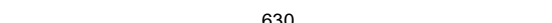
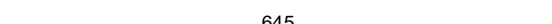
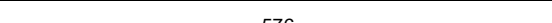
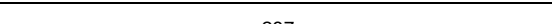
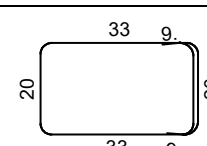
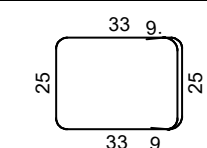
Mreže – specifikacija - ZP						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
ZP (1 kom)						
I-1	Q-221*	215	288	4	3.59	88.92
I-2	Q-221*	192	288	2	3.59	39.70
I-3	Q-221*	215	365	4	3.59	112.69
I-4	Q-221*	107	365	2	3.59	28.04
I-5	Q-221*	130	365	2	3.59	34.07
I-6	Q-221*	215	334	24	3.59	618.71
I-7	Q-221*	192	334	6	3.59	138.13
I-8	Q-221*	107	334	6	3.59	76.98
I-9	Q-221*	130	334	6	3.59	93.53
I-10	Q-221*	215	287	2	3.59	44.23
I-11	Q-221*	107	287	2	3.59	22.01
I-12	Q-221*	187	287	2	3.59	38.47
Ukupno						1335.48

Mreže – rekapitulacija - ZP					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m ²]	Ukupna težina [kg]
Q-221*	215	600	52	3.590	2408.17
Ukupno					2408.17



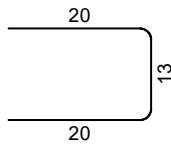
	Project: Europe's Unif CARIS IPA Facility for Zapsni Bikan: Podrška infrastrukturnim razvojem u zemljama Zapadnog Balkana WB10-SER-S0C-01		The European Inter- CARIS Programme for IPA Programme for the Western Balkans Facility in the Western Balkans	
	INVESTORS/ CLIENT	GRAD KRALJEVO/ CITY OF KRALJEVO	POTPS/ SIGNATURE	DESIGNER/ PROJECTANT/ RESPONSIBLE
PD GATE d.o.o. + re:a.c.t.		OBJEKT I LOKACIJA/ OBJECT AND LOCATION STAMBENI OBJEKT 2 I FAZA PROJEKTA URBANE REGENERACIJE NASELJA U DOSITEJEVOJ ULICI U KRALJEVI	CRTEŽ/ DRAWING ZQ (d=20 cm) - Arm. bet. zid u osi Q S150 - Arm. bet. stub u osi Q - PLAN OPLATE	DOKUMENTACIJA/ DOCUMENTATION/ TYPE OF DOCUMENTATION BROJ PROJEKTA/ PROJECT NO. 184 DATUM/DATE nov. 2017.
2 - PROJEKAT KONSTRUKCIJE/ 2 - STRUCTURAL DESIGN		OZNAKA PROJEKTA/ CODE OF THE PROJECT 2 - PROJEKAT KONSTRUKCIJE/ 2 - STRUCTURAL DESIGN	BROJ PROJEKTA/ PROJECT NO. 184 DATUM/DATE nov. 2017.	BROJ CRTEŽA/ NUMBER OF DRAWING 263



Šipke – specifikacija – ZQ, S15Q						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
ZQ (1 kom)						
1			14	630	6	37.80
2			14	645	36	232.20
3			14	576	6	34.56
4			14	287	6	17.22
5			8	312	2	6.24
6			8	327	14	45.78
7			8	302	2	6.04
8			8	135	268	361.80
9			8	119	322	383.18
10			8	29	114	33.06
11			8	102	2	2.04
S15Q (1 kom)						
1			14	630	4	25.20
2			14	645	20	129.00
3			14	576	4	23.04
4			14	287	4	11.48
5			8	144	266	383.04
6			8	159	37	58.83

Šipke – rekapitulacija – ZQ, S15Q			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1280.01	0.405	518.40
14	510.50	1.242	634.04
Ukupno (B500B)			1152.45

Šipke – specifikacija - ZR						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lg _n [m]
ZR (1 kom)						
1			14	630	12	75.60
2			14	645	69	445.05
3			14	576	15	86.40
4			14	287	15	43.05
5			14	131	3	3.93
6			14	420	3	12.60
7			8	116	702	814.32
8			8	143	20	28.60
9			8	411	38	156.18
10			14	265	84	222.60
11			10	249	53	131.97
12			8	184	37	68.08
13			12	332	4	13.28
14			12	287	4	11.48
15			8	29	227	65.83

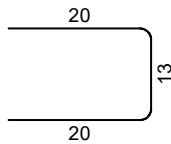
Šipke – specifikacija - ZR						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
16			8	53	64	33.92

Šipke – rekapitulacija - ZR			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1166.93	0.405	472.61
10	131.97	0.633	83.54
12	24.76	0.911	22.56
14	889.23	1.242	1104.42
Ukupno (B500B)			1683.12

Mreže – specifikacija - ZR						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
ZR (1 kom)						
I-1	Q-221*	215	319	4	3.59	98.49
I-2	Q-221*	207	319	1	3.59	23.71
I-3	Q-221*	112	334	2	3.59	26.86
I-4	Q-221*	215	334	1	3.59	25.78
I-5	Q-221*	107	287	1	3.59	11.01
I-6	Q-221*	148	334	1	3.59	17.75
I-7	Q-221*	182	334	12	3.59	261.88
I-8	Q-221*	182	334	12	3.59	261.87
I-9	Q-221*	182	287	2	3.59	37.44
I-10	Q-221*	182	287	2	3.59	37.44
Ukupno						802.21

Mreže – rekapitulacija - ZR					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	36	3.590	1667.20
Ukupno					1667.20

Šipke – specifikacija - ZR						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
ZR (1 kom)						
1			14	630	12	75.60
2			14	645	69	445.05
3			14	576	15	86.40
4			14	287	15	43.05
5			14	131	3	3.93
6			14	420	3	12.60
7			8	116	702	814.32
8			8	143	20	28.60
9			8	411	38	156.18
10			14	265	84	222.60
11			10	249	53	131.97
12			8	184	37	68.08
13			12	332	4	13.28
14			12	287	4	11.48
15			8	29	227	65.83

Šipke – specifikacija - ZR						
ozn.	oblik i mere [cm]	GØ [mm]	RØ [mm]	lg [cm]	n [kom]	lgn [m]
16			8	53	64	33.92

Šipke – rekapitulacija - ZR			
Ø [mm]	lgn [m]	Jedinična težina [kg/m']	Težina [kg]
B500B			
8	1166.93	0.405	472.61
10	131.97	0.633	83.54
12	24.76	0.911	22.56
14	889.23	1.242	1104.42
Ukupno (B500B)			1683.12

Mreže – specifikacija - ZR						
Pozicija	Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
ZR (1 kom)						
I-1	Q-221*	215	319	4	3.59	98.49
I-2	Q-221*	207	319	1	3.59	23.71
I-3	Q-221*	112	334	2	3.59	26.86
I-4	Q-221*	215	334	1	3.59	25.78
I-5	Q-221*	107	287	1	3.59	11.01
I-6	Q-221*	148	334	1	3.59	17.75
I-7	Q-221*	182	334	12	3.59	261.88
I-8	Q-221*	182	334	12	3.59	261.87
I-9	Q-221*	182	287	2	3.59	37.44
I-10	Q-221*	182	287	2	3.59	37.44
Ukupno						802.21

Mreže – rekapitulacija - ZR					
Oznaka mreže	B [cm]	L [cm]	n	Jedinična težina [kg/m2]	Ukupna težina [kg]
Q-221*	215	600	36	3.590	1667.20
Ukupno					1667.20