D & Z *doo*
projektiranje
graditeljstvo
vanjska trgovina
Jerolima Vidulića 7
23000 Zadar
OIB 13899490518
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investitor	**GRAD ZADAR** Narodni trg 1, 23000 Zadar
građevina	**NOVO GRADSKO GROBLJE GRADA ZADRA - 1. etapa**
lokacija	**na k.č. 2144/300 k.o. Crno**
projekt	**GRAĐEVINSKI - PROJEKT KONSTRUKCIJE** za faze: f1-1, f3a-1, F5-1, f2-1, f6a-1, f7-1, F8a-1, F8c-1, F14-1, F12a-1, F12e-1 i f4a-1
nivo razrade	**IZVEDBENI PROJEKT**
tehnički dnevnik	**914-K**
zajednička oznaka projekta	**NGGGZ-E1**

HELENA PAVER NJIRIĆ Digitalno potpisao: HELENA PAVER NJIRIĆ Datum: 2021.05.05 14:14:15 +02'00'

glavni projektant : **Helena Paver Njirić**, dipl.ing.arh.

projektant : **Lucija Medić**, mag.ing.aedif.

LUCIJA MEDIĆ LUCIJA MEDIĆ 2021.05.05 13:46:37 +02'00'

projektant suradnik: **Ante Uglešić**, dipl.ing.građ.

suradnik u projektiranju: **Katarino Dorkin**, ing.građ.

Zadar, svibanj 2021.

direktor
Davor Uglešić, dipl.ing.građ.

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lokacija	:	**na k.č. 2144/300 k.o. Crno**
nivo razrade	:	**IZVEDBENI PROJEKT**
zajednička oznaka projekta	:	**NGGGZ-E1**

POPIS MAPA

mapa 1 — ARHITEKTONSKI PROJEKT — hpnj+
TD 0119-21 od svibanj 2021. ovl.arh. Helena Paver Njirić, dipl.ing.arh., broj ovlaštenja A 4 (hpnj+ d.o.o. za projekiranje i usluge HR-10000 Zagreb, Kralja Zvonimira 75, OIB 52783357217)

mapa 2 — GRAĐEVINSKI PROJEKT KONSTRUKCIJE – ARMATURA — d&z
TD 914-K od svibanj 2021. ovl.ing. Lucija Medić, mag.ing.aedif., broj ovlaštenja G4357 (d&z d.o.o. projektiranje, graditeljstvo, vanjska trgovina, HR-23000 Zadar, Jerolima Vidulića 7, OIB 13899490518)

mapa 3 — GRAĐEVINSKI PROJEKT PROMETNICA I PARKIRALIŠTA — d&z
TD 914p od svibanj 2021. ovl.ing. Filip Juranov, dipl.ing.građ., broj ovlaštenja G3768 (d&z d.o.o. projektiranje, graditeljstvo, vanjska trgovina, HR-23000 Zadar, Jerolima Vidulića 7, OIB 13899490518)

mapa 4 GRAĐEVINSKI PROJEKT VODOVODA I ODVODNJE d&z

TD 914vo od svibanj 2021. ovl.ing. Filip Juranov, dipl.ing.građ., broj ovlaštenja G3768 (d&z d.o.o. projektiranje, graditeljstvo, vanjska trgovina, HR-23000 Zadar, Jerolima Vidulića 7, OIB 13899490518)

mapa 5 ELEKTROTEHNIČKI PROJEKT Teh-projekt Zadar

TD 8361/18/IZV od svibanj 2021. ovl. el. ing. Venćeslav Butić, el. teh. broj ovlaštenja E 442 (Teh projekt Zadar d.o.o. HR-23000 Zadar, Miroslava Krleže 1d)

Napomena: MAPE 6 i 7 ostaju neizmjenjene

mapa 6 STROJARSKI PROJEKT KLIMATIZACIJE I VENTILACIJE u.o.i.s. D.Ivon

TD 53/2018 od rujna 2019. ovl.ing. Domagoj Ivon dipl.ing.stroj. (ured ovlaštenog inženjera strojarstva Domagoj Ivon dipl.ing.stroj., HR-23000 Zadar, Šibenska 7c)

mapa 7 KRAJOBRAZNI PROJEKT u.o.k.a R. Duić

TD 02/2019 od ožujka 2019. ovl. kraj. arh. Robert Duić, dipl. ing. agr. - vrtlarstvo i oblikovanje pejzaža, broj ovlaštenja KA 580 (ured ovlaštenog krajobraznog arhitekta Robert Duić, dipl.ing. agr. - vrtlarstvo i oblikovanje pejzaža, HR-10000 Zagreb, Stjepana Ljubića Vojvode 26, OIB 80369561)

projektant :
Helena Paver Njirić, dipl.ing.arh.

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investitor	:	**GRAD ZADAR** Narodni trg 1, 23000 Zadar
građevina	:	**NOVO GRADSKO GROBLJE GRADA ZADRA - 1. etapa**
lokacija	:	**na k.č. 2144/300 k.o. Crno**
projekt	:	**GRAĐEVINSKI - PROJEKT KONSTRUKCIJE** za faze: f1-1, f3a-1, F5-1, f2-1, f6a-1, f7-1, F8a-1, F8c-1, F14-1, F12a-1, F12e-1 i f4a-1
nivo razrade	:	**IZVEDBENI PROJEKT**
tehnički dnevnik	:	**914-K**
zajednička oznaka projekta	:	**NGGGZ-E1**

SA D R Ž A J

Prefabrikati TIP A1-a	faza f7-1	2c
Prefabrikati TIP B1- B9	faza f2-1	3a
Prefabrikati TIP B9	faza f7-1	3b
Prefabrikati TIP C1 - C2	faza f2-1	4
Prefabrikati TIP D1 - D7	faza f2-1	5a
Prefabrikati TIP D1, D8-D12	faza f7-1	5b
Prefabrikati TIP E1	faza f2-1	6a
Prefabrikati TIP E1	faza f7-1	6b
Prefabrikati TIP F1-F7	faza f2-1	7a
Prefabrikati TIP F1, F8-F12	faza f7-1	7b
Prefabrikati TIP G1, G2	faza f2-1	8
Prefabrikati TIP H1	faza f2-1	9
Servisna građevina	faza F5-1	10
Upojni bunar - ploča	faza f6a-1	11
Upojni bunar - uzdužni zidovi	faza f6a-1	12
Upojni bunar - poprečni zidovi	faza f6a-1	13
Sabirna jama	faza f6a-1	14
Cjelina G1 - Temelji ogradnog zida u liniji H	faza F12a-1	16
Cjelina G1 - ogradni zid SEGMENT 1	faza F12a-1	17
Cjelina G1 - ogradni zid SEGMENT 1A	faza F12a-1	18
Cjelina G1 - ogradni zid SEGMENT 2	faza F12a-1	19
Cjelina G1 - ogradni zid SEGMENT 3	faza F12a-1	20
Cjelina G1 - ogradni zid SEGMENT 4	faza F12a-1	21
Cjelina G1 - ogradni zid SEGMENT 5	faza F12a-1	22
Cjelina G1 - ogradni zid SEGMENT 6	faza F12a-1	23
Cjelina G1 - ogradni zid SEGMENT 7	faza F12a-1	24
Cjelina G1 - ogradni zid SEGMENT 32	faza F12a-1	25
Cjelina G1 - ogradni zid SEGMENT 33	faza F12a-1	26
Cjelina G1 - ogradni zid - portal G1-S	faza F12a-1	27
Cjelina G1 - sanitarni čvor W1	faza F12e-1	28
Cjelina G1 - trijem - temelj samac	faza F14-1	29
Cjelina G1 - trijem - segment stupa	faza F14-1	30
Cjelina G1 - trijem - vrh segmenta trijema	faza F14-1	31
Cjelina G1 - kapela	faza F14-1	32

U Zadru, svibanj 2021.

projektant
Lucija Medić, mag.ing.aedif.

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investitor	:	**GRAD ZADAR** Narodni trg 1, 23000 Zadar
građevina	:	**NOVO GRADSKO GROBLJE GRADA ZADRA - 1. etapa**
lokacija	:	**na k.č. 2144/300 k.o. Crno**
projekt	:	**GRAĐEVINSKI - PROJEKT KONSTRUKCIJE** za faze: f1-1, f3a-1, F5-1, f2-1, f6a-1, f7-1, F8a-1, F8c-1, F14-1, F12a-1, F12e-1 i f4a-1
nivo razrade	:	**IZVEDBENI PROJEKT**
tehnički dnevnik	:	**914-K**
zajednička oznaka projekta	:	**NGGGZ-E1**

SPECIFIKACIJA ARMATURE

Zadar, svibanj 2021.

Specifikacija za sve faze (F5-1, f2-1, f6a-1, f7-1, F8a-1, F14-1, F12a-1, F12e-1):

SPECIFIKACIJA ARMATURE - faze F5-1, f2-1, f6a-1, f7-1, F8a-1, F14-1, F12a-1, F12e-1:						
KVALITETA ARMATURE B500B; B500A						
	FAZA	**Broj nacrta**	**do fi12**	**preko fi12**	**šipke-ukupno**	**mreže**
					B500B	**B500A**
Temeljna konstrukcija prefabrikata	faza f2-1	1	33.330,0	0,0	33.330,0	0,0
	faza f7-1		3.480,0	0,0	3.480,0	0,0
Prefabrikati TIP A1-A5	faza f2-1	2a	3.918,0	0,0	3.918,0	0,0
Prefabrikati TIP A1-a, a1	faza F8a-1	2b	4.182,0	0,0	4.182,0	7.647,0
Prefabrikati TIP A1-a	faza f7-1	2c	2.734,0	0,0	2.734,0	5.994,0
Prefabrikati TIP B1- B9	faza f2-1	3a	12.427,0	0,0	12.427,0	0,0
Prefabrikati TIP B9	faza f7-1	3b	77,0	0,0	77,0	0,0
Prefabrikati TIP C1 - C2	faza f2-1	4	686,0	0,0	686,0	0,0
Prefabrikati TIP D1 - D7	faza f2-1	5a	4.323,0	0,0	4.323,0	0,0
Prefabrikati TIP D1, D8-D12	faza f7-1	5b	1.699,0	0,0	1.699,0	0,0
Prefabrikati TIP E1	faza f2-1	6a	205,0	0,0	205,0	0,0
Prefabrikati TIP E1	faza f7-1	6b	154,0	0,0	154,0	0,0
Prefabrikati TIP F1-F7	faza f2-1	7a	1.113,0	0,0	1.113,0	0,0
Prefabrikati TIP F1, F8-F12	faza f7-1	7b	1.938,0	0,0	1.938,0	0,0
Prefabrikati TIP G1, G2	faza f2-1	8	3.668,0	0,0	3.668,0	0,0
Prefabrikati TIP H1	faza f2-1	9	133,0	0,0	133,0	0,0
Servisna građevina	faza F5-1	10	682,0	607,0	1.289,0	577,0
Upojni bunar - ploča	faza f6a-1	11	1.064,0	143,0	1.207,0	2.444,0
Upojni bunar - uzdužni zidovi	faza f6a-1	12	1.221,0	815,0	2.036,0	2.562,0
Upojni bunar - poprečni zidovi	faza f6a-1	13	1.949,0	626,0	2.575,0	2.002,0
Sabirna jama	faza f6a-1	14	1.031,0	25,0	1.056,0	1.650,0
Cjelina G1 - Temelji ogradnog zida u liniji H	faza F12a-1	16	6.914,0	0,0	6.914,0	0,0
Cjelina G1 - ogradni zid SEGMENT 1	faza F12a-1	17	4.404,0	0,0	4.404,0	6.488,0
Cjelina G1 - ogradni zid SEGMENT 1A	faza F12a-1	18	193,0	0,0	193,0	270,0
Cjelina G1 - ogradni zid SEGMENT 2	faza F12a-1	19	229,0	0,0	229,0	309,0
Cjelina G1 - ogradni zid SEGMENT 3	faza F12a-1	20	285,0	0,0	285,0	345,0
Cjelina G1 - ogradni zid SEGMENT 4	faza F12a-1	21	237,0	0,0	237,0	320,0
Cjelina G1 - ogradni zid SEGMENT 5	faza F12a-1	22	103,0	0,0	103,0	167,0
Cjelina G1 - ogradni zid SEGMENT 6	faza F12a-1	23	150,0	0,0	150,0	226,0
Cjelina G1 - ogradni zid SEGMENT 7	faza F12a-1	24	76,0	0,0	76,0	92,0
Cjelina G1 - ogradni zid SEGMENT 32	faza F12a-1	25	172,0	0,0	172,0	129,0
Cjelina G1 - ogradni zid SEGMENT 33	faza F12a-1	26	244,0	0,0	244,0	285,0
Cjelina G1 - ogradni zid - portal G1-S	faza F12a-1	27	499,0	249,0	748,0	241,0
Cjelina G1 - sanitarni čvor W1	faza F12e-1	28	1.470,0	532,0	2.002,0	1.355,0
Cjelina G1 - trijem - temelj samac	faza F14-1	29	10.480,0	0,0	10.480,0	0,0
Cjelina G1 - trijem - segment stupa	faza F14-1	30	3.320,0	5.400,0	8.720,0	0,0
Cjelina G1 - trijem - vrh segmenta trijema	faza F14-1	31	10.280,0	0,0	10.280,0	0,0
Cjelina G1 - kapela	faza F14-1	32				
		SUMA	**119.070,00**	**8.397,00**	**127.467,00**	**33.103,00**

Specifikacija armature po fazama:

SPECIFIKACIJA ARMATURE - faza F5-1					
KVALITETA ARMATURE B500B; B500A					
	Broj nacrta	**do fi12**	**preko fi12**	**šipke-ukupno**	**mreže**
				B500B	**B500A**
Servisna građevina	10	682,0	607,0	1.289,0	577,0
	SUMA	**682,00**	**607,00**	**1.289,00**	**577,00**
	UKUPNA ARMATURA (kg)				**1.866,00**

SPECIFIKACIJA ARMATURE - faza f2-1					
KVALITETA ARMATURE B500B; B500A					
	Broj nacrta	**do fi12**	**preko fi12**	**šipke-ukupno**	**mreže**
				B500B	**B500A**
Temeljna konstrukcija prefabrikata	1	33.330,0	0,0	33.330,0	0,0
Prefabrikati TIP A1-A5	2a	3.918,0	0,0	3.918,0	0,0
Prefabrikati TIP B1- B9	3a	12.427,0	0,0	12.427,0	0,0
Prefabrikati TIP C1 - C2	4	686,0	0,0	686,0	0,0
Prefabrikati TIP D1 - D7	5a	4.323,0	0,0	4.323,0	0,0
Prefabrikati TIP E1	6a	205,0	0,0	205,0	0,0
Prefabrikati TIP F1-F7	7a	1.113,0	0,0	1.113,0	0,0
Prefabrikati TIP G1, G2	8	3.668,0	0,0	3.668,0	0,0
Prefabrikati TIP H1	9	133,0	0,0	133,0	0,0
	SUMA	**59.803,00**	**0,00**	**59.803,00**	**0,00**
	UKUPNA ARMATURA (kg)				**59.803,00**

SPECIFIKACIJA ARMATURE - faza f6a-1					
KVALITETA ARMATURE B500B; B500A					
	Broj nacrta	**do fi12**	**preko fi12**	**šipke-ukupno**	**mreže**
				B500B	**B500A**
Upojni bunar - ploča	11	1.064,0	143,0	1.207,0	2.444,0
Upojni bunar - uzdužni zidovi	12	1.221,0	815,0	2.036,0	2.562,0
Upojni bunar - poprečni zidovi	13	1.949,0	626,0	2.575,0	2.002,0
Sabirna jama	14	1.031,0	25,0	1.056,0	1.650,0
	SUMA	**5.265,00**	**1.609,00**	**6.874,00**	**8.658,00**
	UKUPNA ARMATURA (kg)				**15.532,00**

SPECIFIKACIJA ARMATURE - faza f7-1

KVALITETA ARMATURE B500B; B500A

	Broj nacrta	*do fi12*	*preko fi12*	*šipke-ukupno*	*mreže*
				B500B	**B500A**
Temeljna konstrukcija prefabrikata	1	3.480,0	0,0	3.480,0	0,0
Prefabrikati TIP A1-a	2c	2.734,0	0,0	2.734,0	5.994,0
Prefabrikati TIP B9	3b	77,0	0,0	77,0	0,0
Prefabrikati TIP D1, D8-D12	5b	1.699,0	0,0	1.699,0	0,0
Prefabrikati TIP E1	6b	154,0	0,0	154,0	0,0
Prefabrikati TIP F1, F8-F12	7b	1.938,0	0,0	1.938,0	0,0
	SUMA	**10.082,00**	**0,00**	**10.082,00**	**5.994,00**
	UKUPNA ARMATURA (kg)				***16.076,00***

SPECIFIKACIJA ARMATURE - faza F8a-1

KVALITETA ARMATURE B500B; B500A

	Broj nacrta	*do fi12*	*preko fi12*	*šipke-ukupno*	*mreže*
				B500B	**B500A**
Prefabrikati TIP A1-a, a1	2b	4.182,0	0,0	4.182,0	7.647,0
	SUMA	**4.182,00**	**0,00**	**4.182,00**	**7.647,00**
	UKUPNA ARMATURA (kg)				***11.829,00***

SPECIFIKACIJA ARMATURE - faza F14-1

KVALITETA ARMATURE B500B; B500A

	Broj nacrta	*do fi12*	*preko fi12*	*šipke-ukupno*	*mreže*
				B500B	**B500A**
Cjelina G1 - trijem - temelj samac	29	10.480,0	0,0	10.480,0	0,0
Cjelina G1 - trijem - segment stupa	30	3.320,0	5.400,0	8.720,0	0,0
Cjelina G1 - trijem - vrh segmenta trijema	31	10.280,0	0,0	10.280,0	0,0
Cjelina G1 - kapela	32				
	SUMA	**24.080,00**	**5.400,00**	**29.480,00**	**0,00**
	UKUPNA ARMATURA (kg)				***29.480,00***

SPECIFIKACIJA ARMATURE - faza F12a-1

KVALITETA ARMATURE B500B; B500A

	Broj nacrta	*do fi12*	*preko fi12*	*šipke-ukupno*	*mreže*
				B500B	**B500A**
Cjelina G1 - Temelji ogradnog zida u liniji H	16	6.914,0	0,0	6.914,0	0,0
Cjelina G1 - ogradni zid SEGMENT 1	17	4.404,0	0,0	4.404,0	6.488,0
Cjelina G1 - ogradni zid SEGMENT 1A	18	193,0	0,0	193,0	270,0
Cjelina G1 - ogradni zid SEGMENT 2	19	229,0	0,0	229,0	309,0
Cjelina G1 - ogradni zid SEGMENT 3	20	285,0	0,0	285,0	345,0
Cjelina G1 - ogradni zid SEGMENT 4	21	237,0	0,0	237,0	320,0
Cjelina G1 - ogradni zid SEGMENT 5	22	103,0	0,0	103,0	167,0
Cjelina G1 - ogradni zid SEGMENT 6	23	150,0	0,0	150,0	226,0
Cjelina G1 - ogradni zid SEGMENT 7	24	76,0	0,0	76,0	92,0
Cjelina G1 - ogradni zid SEGMENT 32	25	172,0	0,0	172,0	129,0
Cjelina G1 - ogradni zid SEGMENT 33	26	244,0	0,0	244,0	285,0
Cjelina G1 - ogradni zid - portal G1-S	27	499,0	249,0	748,0	241,0
	SUMA	**13.506,00**	**249,00**	**13.755,00**	**8.872,00**
	UKUPNA ARMATURA (kg)				***22.627,00***

SPECIFIKACIJA ARMATURE - faza F12e-1

KVALITETA ARMATURE B500B; B500A

	Broj nacrta	*do fi12*	*preko fi12*	*šipke-ukupno*	*mreže*
				B500B	**B500A**
Cjelina G1 - sanitarni čvor W1	28	1.470,0	532,0	2.002,0	1.355,0
	SUMA	**1.470,00**	**532,00**	**2.002,00**	**1.355,00**
	UKUPNA ARMATURA (kg)				***3.357,00***

U Zadru, svibanj 2021.

projektant
Lucija Medić, mag.ing.aedif.

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investitor	:	**GRAD ZADAR** Narodni trg 1, 23000 Zadar
građevina	:	**NOVO GRADSKO GROBLJE GRADA ZADRA - 1. etapa**
lokacija	:	**na k.č. 2144/300 k.o. Crno**
projekt	:	**GRAĐEVINSKI - PROJEKT KONSTRUKCIJE** za faze: f1-1, f3a-1, F5-1, f2-1, f6a-1, f7-1, F8a-1, F8c-1, F14-1, F12a-1, F12e-1 i f4a-1
nivo razrade	:	**IZVEDBENI PROJEKT**
tehnički dnevnik	:	**914-K**
zajednička oznaka projekta	:	**NGGGZ-E1**

PLANOVI SAVIJANJA

Zadar, svibanj 2021.

Projekt: 914K NGGGZ / 1

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : AB KASKADNI TEMELJI ISPOD PREFABRIKATA
Plan Nr. : 1

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

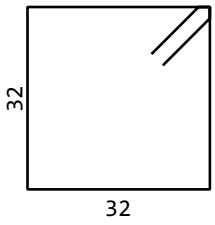
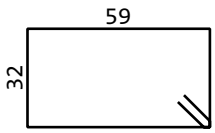
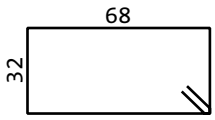
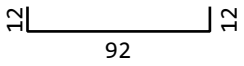
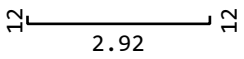
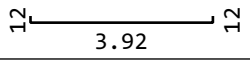
Pos.	Stk.	d	Länge	D8	D12
1	6	8	1.35	8.10	
2	11	8	1.89	20.79	
3	6	8	2.07	12.42	
4	3	12	1.11		3.33
5	5	12	3.10		15.50
6	7	12	4.10		28.70
Gesamtlängen				41.31	47.53
kg / m				D8 0.395	D12 0.888
kg / d				16.317	42.207
Gesamtgewicht (kg)				58.524	

Projekt: 914K NGGGZ / 1

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : AB KASKADNI TEMELJI ISPOD PREFABRIKATA
Plan Nr. : 1

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	6	8	1.35	4	B1	 Hakenlänge=8.0	8.10	3.200
2	11	8	1.89	4	B1	 Hakenlänge=8.0	20.79	8.212
3	6	8	2.07	4	B1	 Hakenlänge=8.0	12.42	4.906
4	3	12	1.11	4	A3		3.33	2.957
5	5	12	3.10	4	A3		15.50	13.764
6	7	12	4.10	4	A3		28.70	25.486

Gesamtgewicht (kg) 58.524

Projekt: 914K NGGGZ / 2a

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI A1-A5
Plan Nr. : 2a

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl:B500B

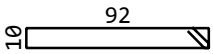
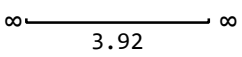
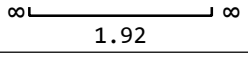
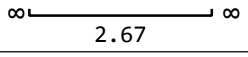
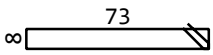
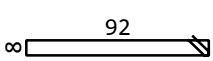
Pos.	Stk.	d	Länge	D8	D10
1	1755	8	2.11	3703.05	
2	960	10	4.03		3868.80
3	42	8	2.04	85.68	
4	14	10	2.78		38.92
5	7	8	1.69	11.83	
6	7	8	2.07	14.49	
Gesamtlängen				3815.05	3907.72
kg / m				D8 0.395	D10 0.617
kg / d				1506.945	2411.063
Gesamtgewicht (kg)				3918.008	

Projekt: 914K NGGGZ / 2a

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI A1-A5
Plan Nr. : 2a

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	1755	8	2.11	4	B1	 Hakenlänge=8.0	3703.05	1462.705
2	960	10	4.03	4	A3		3868.80	2387.050
3	42	8	2.04	4	A3		85.68	33.844
4	14	10	2.78	4	A3		38.92	24.014
5	7	8	1.69	4	B1	 Hakenlänge=8.0	11.83	4.673
6	7	8	2.07	4	B1	 Hakenlänge=8.0	14.49	5.724

Gesamtgewicht (kg) 3918.008

Projekt: 914K NGGGZ / 2b

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI A1-a, A1
Plan Nr. : 2b

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl:B500B

Pos.	Stk.	d	Länge	D6	D8	D10
1	24544	6	0.64	15708.16		
2	308	8	2.11		649.88	
3	176	10	4.03			709.28
Gesamtlängen				15708.16	649.88	709.28
kg / m				D6 0.222	D8 0.395	D10 0.617
kg / d				3487.212	256.703	437.626

Gesamtgewicht (kg) 4181.541

Projekt: 914K NGGGZ / 2b

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI A1-a, A1 Plan
Nr. : 2b

M A T T E N L I S T E Betonstahl:B500A

Pos.	Stk.	Typ	Länge	Breite	Q283
1	472	Q283	3.92	0.92	1702.22

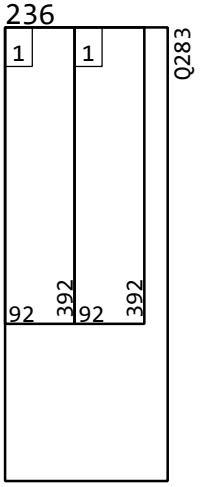
Gesamtflächen	1702.22
kg / m2	4.49
kg / Mattentyp	7646.376
Gesamtgewicht (kg)	7646.376

Projekt: 914K NGGGZ / 2b

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI A1-a, A1
Plan Nr. : 2b

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A

236



Gesamtstahlmenge brutto

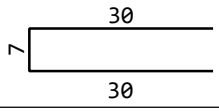
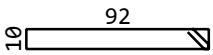
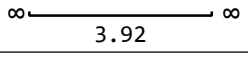
Stk.	Typ	Länge m	Breite m	Gewicht kg
236	Q283	6.00	2.15	13675.445
Gesamtgewicht brutto (kg)				13675.445

Projekt: 914K NGGGZ / 2b

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI A1-a, A1
Plan Nr. : 2b

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	24544	6	0.64	4	A3		15708.16	3487.212
2	308	8	2.11	4	B1	Hakenlänge=8.0 	649.88	256.703
3	176	10	4.03	4	A3		709.28	437.626

Gesamtgewicht (kg) 4181.540

Projekt: 914K NGGGZ / 2c

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : PREFABRIKAT A1-a
Plan Nr. : 2c

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl:B500B

Pos.	Stk.	d	Länge	D6
1	19240	6	0.64	12313.60

Gesamtlängen	12313.60
kg / m	D6 0.222
kg / d	2733.619
Gesamtgewicht (kg)	2733.619

Projekt: 914K NGGGZ / 2c

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKAT A1-a
Plan Nr. : 2c

M A T T E N L I S T E Betonstahl: B500M

Pos.	Stk.	Typ	Länge	Breite	Q283
1	370	Q283	3.92	0.92	1334.37

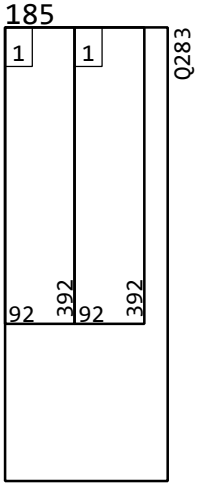
Gesamtflächen	1334.37
kg / m2	4.49
kg / Mattentyp	5993.981
Gesamtgewicht (kg)	5993.981

Projekt: 914K NGGGZ / 2c

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : PREFABRIKAT A1-a
Plan Nr. : 2c

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A

185



Gesamtstahlmenge brutto

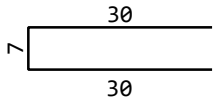
Stk.	Typ	Länge m	Breite m	Gewicht kg
185	Q283	6.00	2.15	10720.158
Gesamtgewicht brutto (kg)				10720.158

Projekt: 914K NGGGZ / 2c

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKAT A1-a
Plan Nr. : 2c

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	19240	6	0.64	4	A3		12313.60	2733.619

Gesamtgewicht (kg) 2733.619

Projekt: 914K NGGGZ / 3a

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI B1-B9
Plan Nr. : 3a

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: 5B00B

Pos.	Stk.	d	Länge	D8	D10
1	4290	8	1.21	5190.90	
2	4290	8	2.11	9051.90	
3	2556	10	4.03		10300.68
4	54	10	3.03		163.62
5	18	10	3.53		63.54
6	18	10	3.78		68.04
7	54	8	2.35	126.90	
8	54	10	3.35		180.90
9	54	8	2.04	110.16	
10	36	8	1.04	37.44	
11	18	10	3.84		69.12
Gesamtlängen				14517.30	10845.90
kg / m				D8 0.395	D10 0.617
kg / d				5734.334	6691.920

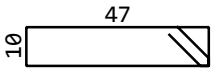
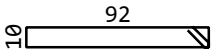
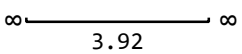
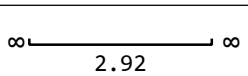
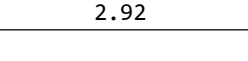
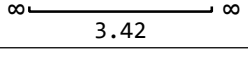
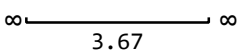
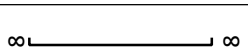
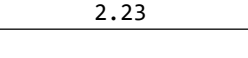
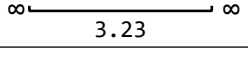
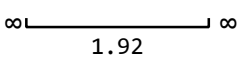
Gesamtgewicht (kg) 12426.254

Projekt: 914K NGGGZ / 3a

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI B1-B9
Plan Nr. : 3a

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	4290	8	1.21	4	B1	 Hakenlänge=8.0	5190.90	2050.406
2	4290	8	2.11	4	B1	 Hakenlänge=8.0	9051.90	3575.501
3	2556	10	4.03	4	A3		10300.68	6355.519
4	54	10	3.03	4	A3		163.62	100.954
5	18	10	3.53	4	A3		63.54	39.204
6	18	10	3.78	4	A3		68.04	41.981
7	54	8	2.35	4	A3		126.90	50.126
8	54	10	3.35	4	A3		180.90	111.615
9	54	8	2.04	4	A3		110.16	43.513
10	36	8	1.04	4	A3		37.44	14.789
11	18	10	3.84	4	A3		69.12	42.647

Gesamtgewicht (kg) 12426.254

Projekt: 914K NGGGZ / 3b

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI B9
Plan Nr. : 3b

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

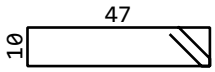
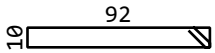
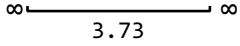
Pos.	Stk.	d	Länge	D8	D10
1	26	8	1.21	31.46	
2	26	8	2.11	54.86	
3	18	10	3.84		69.12
Gesamtlängen				86.32	69.12
kg / m				D8 0.395	D10 0.617
kg / d				34.096	42.647
Gesamtgewicht (kg)				76.743	

Projekt: 914K NGGGZ / 3b

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI B9
Plan Nr. : 3b

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	26	8	1.21	4	B1	 Hakenlänge=8.0	31.46	12.427
2	26	8	2.11	4	B1	 Hakenlänge=8.0	54.86	21.670
3	18	10	3.84	4	A3		69.12	42.647

Gesamtgewicht (kg) 76.743

Projekt: 914K NGGGZ / 4

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI TIP C
Plan Nr. : 4

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

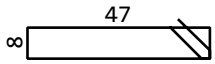
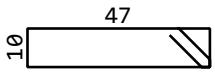
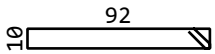
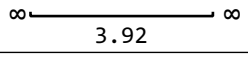
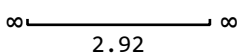
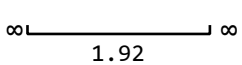
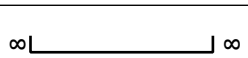
Pos.	Stk.	d	Länge	D8	D10
1	54	8	1.16	62.64	
2	196	8	1.21	237.16	
3	292	8	2.11	616.12	
4	108	10	4.03		435.24
5	18	10	3.03		54.54
6	18	8	2.04	36.72	
7	18	8	1.04	18.72	
Gesamtlängen				971.36	489.78
kg / m				D8 0.395	D10 0.617
kg / d				383.687	302.194
Gesamtgewicht (kg)				685.881	

Projekt: 914K NGGGZ / 4

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI TIP C
Plan Nr. : 4

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	54	8	1.16	4	B1	 Hakenlänge=8.0	62.64	24.743
2	196	8	1.21	4	B1	 Hakenlänge=8.0	237.16	93.678
3	292	8	2.11	4	B1	 Hakenlänge=8.0	616.12	243.367
4	108	10	4.03	4	A3		435.24	268.543
5	18	10	3.03	4	A3		54.54	33.651
6	18	8	2.04	4	A3		36.72	14.504
7	18	8	1.04	4	A3		18.72	7.394

Gesamtgewicht (kg) 685.881

Projekt: 914K NGGGZ / 5a

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI D1-D7
Plan Nr. : 5a

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

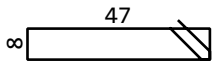
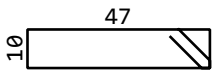
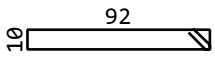
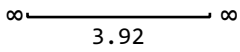
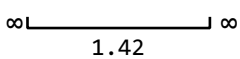
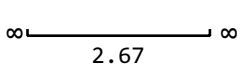
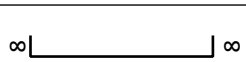
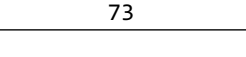
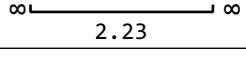
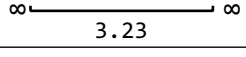
Pos.	Stk.	d	Länge	D8	D10
1	918	8	1.16	1064.88	
2	2666	8	1.21	3225.86	
3	408	8	2.11	860.88	
4	850	10	4.03		3425.50
5	8	8	1.54	12.32	
6	16	10	2.78		44.48
7	16	8	0.85	13.60	
8	48	8	2.35	112.80	
9	24	10	3.35		80.40
10	24	10	2.85		68.40
Gesamtlängen				5290.34	3618.78
kg / m				D8 0.395	D10 0.617
kg / d				2089.684	2232.787
Gesamtgewicht (kg)				4322.471	

Projekt: 914K NGGGZ / 5a

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI D1-D7
Plan Nr. : 5a

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	918	8	1.16	4	B1	 Hakenlänge=8.0	1064.88	420.628
2	2666	8	1.21	4	B1	 Hakenlänge=8.0	3225.86	1274.215
3	408	8	2.11	4	B1	 Hakenlänge=8.0	860.88	340.048
4	850	10	4.03	4	A3		3425.50	2113.533
5	8	8	1.54	4	A3		12.32	4.866
6	16	10	2.78	4	A3		44.48	27.444
7	16	8	0.85	4	A3		13.60	5.372
8	48	8	2.35	4	A3		112.80	44.556
9	24	10	3.35	4	A3		80.40	49.607
10	24	10	2.85	4	A3		68.40	42.203

Gesamtgewicht (kg) 4322.472

Projekt: 914 K NGGGZ / 5b

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI D1, D8-D12
Plan Nr. : 5b

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

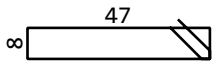
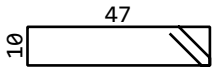
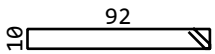
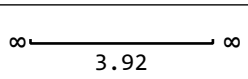
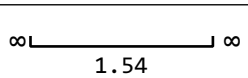
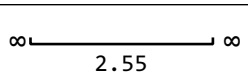
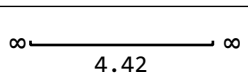
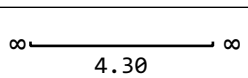
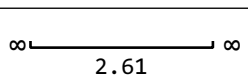
Pos.	Stk.	d	Länge	D8	D10
1	351	8	1.16	407.16	
2	1044	8	1.21	1263.24	
3	156	8	2.11	329.16	
4	270	10	4.03		1088.10
5	8	8	1.66	13.28	
6	16	10	2.66		42.56
7	30	10	4.53		135.90
8	30	10	4.41		132.30
9	24	10	2.72		65.28
Gesamtlängen				2012.84	1464.14
kg / m				D8 0.395	D10 0.617
kg / d				795.072	903.374
Gesamtgewicht (kg)				1698.446	

Projekt: 914 K NGGGZ / 5b

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI D1, D8-D12
Plan Nr. : 5b

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	351	8	1.16	4	B1	 Hakenlänge=8.0	407.16	160.828
2	1044	8	1.21	4	B1	 Hakenlänge=8.0	1263.24	498.980
3	156	8	2.11	4	B1	 Hakenlänge=8.0	329.16	130.018
4	270	10	4.03	4	A3		1088.10	671.358
5	8	8	1.66	4	A3		13.28	5.246
6	16	10	2.66	4	A3		42.56	26.260
7	30	10	4.53	4	A3		135.90	83.850
8	30	10	4.41	4	A3		132.30	81.629
9	24	10	2.72	4	A3		65.28	40.278

Gesamtgewicht (kg) 1698.446

Projekt: 914K NGGGZ / 6a

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI E1
Plan Nr. : 6a

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

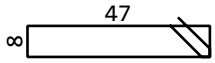
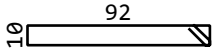
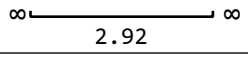
Pos.	Stk.	d	Länge	D8	D10
1	36	8	1.16	41.76	
2	100	8	2.11	211.00	
3	56	10	3.03		169.68
Gesamtlängen				252.76	169.68
kg / m				D8 0.395	D10 0.617
kg / d				99.840	104.693
Gesamtgewicht (kg)				204.533	

Projekt: 914K NGGGZ / 6a

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI E1
Plan Nr. : 6a

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	36	8	1.16	4	B1	 Hakenlänge=8.0	41.76	16.495
2	100	8	2.11	4	B1	 Hakenlänge=8.0	211.00	83.345
3	56	10	3.03	4	A3		169.68	104.693

Gesamtgewicht (kg) 204.533

Projekt: 914K NGGGZ / 6b

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKAT E
Plan Nr. : 6b

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

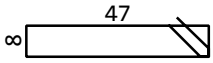
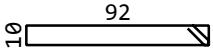
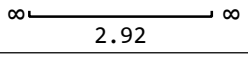
Pos.	Stk.	d	Länge	D8	D10
1	27	8	1.16	31.32	
2	75	8	2.11	158.25	
3	42	10	3.03		127.26
Gesamtlängen				189.57	127.26
kg / m				D8 0.395	D10 0.617
kg / d				74.880	78.519
Gesamtgewicht (kg)				153.399	

Projekt: 914K NGGGZ / 6b

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKAT E
Plan Nr. : 6b

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	27	8	1.16	4	B1	 Hakenlänge=8.0	31.32	12.371
2	75	8	2.11	4	B1	 Hakenlänge=8.0	158.25	62.509
3	42	10	3.03	4	A3		127.26	78.519

Gesamtgewicht (kg) 153.400

Projekt: 914K NGGGZ / 7a

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKAT F
Plan Nr. : 7a

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10
1	364	8	2.11	768.04	
2	252	8	1.44*	362.88	
3	11	8	1.35*	14.85	
4	19	8	1.40*	26.60	
5	6	8	1.33*	7.98	
6	32	8	1.38*	44.16	
7	23	8	1.42*	32.66	
8	21	8	1.41*	29.61	
9	180	10	4.03		725.40
10	20	8	1.54	30.80	
11	20	8	2.79	55.80	
12	20	8	0.85	17.00	
13	40	8	2.35	94.00	
14	20	10	3.35		67.00
15	20	10	3.03		60.60
Gesamtlängen				1484.38	853.00
kg / m				D8 0.395	D10 0.617
kg / d				586.330	526.301

* = im Mittel

Gesamtgewicht (kg) 1112.631

Projekt: 914K NGGGZ / 7a

Projektdaten

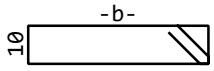
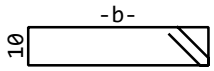
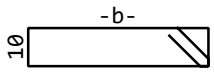
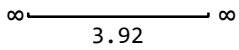
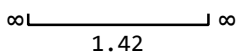
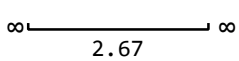
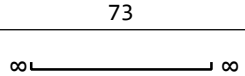
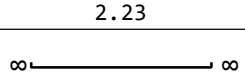
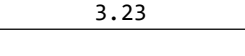
Bezeichnung : NGGGZ
Planinhalt : PREFABRIKAT F
Plan Nr. : 7a

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	364	8	2.11	4	B1	Hakenlänge=8.0 92 10	768.04	303.376
2	252	8	--	4	B1	Hakenlänge=8.0 -b- 10 Pos Stk. Länge -b- 1 9 1.30 0.47 2 18 1.32 0.48 3 18 1.34 0.49 4 18 1.36 0.50 5 18 1.38 0.51 6 18 1.40 0.52 7 18 1.42 0.53 8 18 1.44 0.54 9 9 1.46 0.55 10 18 1.48 0.56 11 18 1.50 0.57 12 18 1.52 0.58 13 18 1.54 0.59 14 18 1.56 0.60 15 18 1.58 0.61	362.88	143.338
3	11	8	--	4	B1	Hakenlänge=8.0 -b- 10 Pos Stk. Länge -b- 1 1 1.30 0.47 2 2 1.32 0.48 3 2 1.34 0.49 4 2 1.36 0.50 5 2 1.38 0.51 6 2 1.40 0.52	14.85	5.866
4	19	8	--	4	B1	Hakenlänge=8.0 -b- 10 Pos Stk. Länge -b- 1 1 1.30 0.47 2 2 1.32 0.48 3 2 1.34 0.49 4 2 1.36 0.50 5 2 1.38 0.51 6 2 1.40 0.52 7 1 1.42 0.53 8 2 1.44 0.54 9 2 1.46 0.55 10 2 1.48 0.56 11 1 1.50 0.57	26.60	10.507
5	6	8	--	4	B1	Hakenlänge=8.0 -b- 10 Pos Stk. Länge -b- 1 1 1.30 0.47 2 2 1.32 0.48 3 2 1.34 0.49 4 1 1.36 0.50	7.98	3.152

Projekt: 914K NGGGZ / 7a

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
6	32	8	--	4	B1	Hakenlänge=8.0  Pos Stk. Länge -b- 1 2 1.30 0.47 2 4 1.32 0.48 3 4 1.34 0.49 4 4 1.36 0.50 5 4 1.38 0.51 6 2 1.40 0.52 7 4 1.42 0.53 8 4 1.44 0.54 9 4 1.46 0.55	44.16	17.443
7	23	8	--	4	B1	Hakenlänge=8.0  Pos Stk. Länge -b- 1 1 1.30 0.47 2 2 1.32 0.48 3 2 1.34 0.49 4 2 1.36 0.50 5 2 1.38 0.51 6 2 1.40 0.52 7 2 1.42 0.53 8 1 1.44 0.54 9 2 1.46 0.55 10 2 1.48 0.56 11 2 1.50 0.57 12 2 1.52 0.58 13 1 1.54 0.59	32.66	12.901
8	21	8	--	4	B1	Hakenlänge=8.0  Pos Stk. Länge -b- 1 1 1.30 0.47 2 2 1.32 0.48 3 2 1.34 0.49 4 2 1.36 0.50 5 2 1.38 0.51 6 2 1.40 0.52 7 2 1.42 0.53 8 1 1.44 0.54 9 2 1.46 0.55 10 2 1.48 0.56 11 2 1.50 0.57 12 1 1.52 0.58	29.61	11.696
9	180	10	4.03	4	A3		725.40	447.572
10	20	8	1.54	4	A3		30.80	12.166
11	20	8	2.79	4	A3		55.80	22.041
12	20	8	0.85	4	A3		17.00	6.715
13	40	8	2.35	4	A3		94.00	37.130
14	20	10	3.35	4	A3		67.00	41.339
15	20	10	3.03	4	A3		60.60	37.390

Gesamtgewicht (kg) 1112.631

Projekt: 914k NGGGZ / 7b

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKAT F
Plan Nr. : 7b

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10
1	615	8	2.11	1297.65	
2	504	8	1.44*	725.76	
3	12	8	1.36*	16.32	
4	18	8	1.39*	25.02	
5	31	8	1.46*	45.26	
6	30	8	1.46*	43.80	
7	20	8	1.40*	28.00	
8	360	10	4.03		1450.80
9	20	8	1.66	33.20	
10	20	8	2.65	53.00	
11	20	10	4.53		90.60
12	20	10	4.41		88.20
13	20	10	2.91		58.20

* = im Mittel

Gesamtlängen	2268.01	1687.80
kg / m	D8 0.395	D10 0.617
kg / d	895.864	1041.373

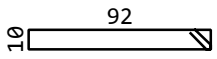
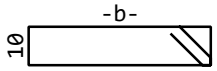
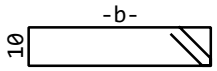
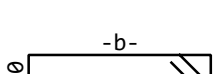
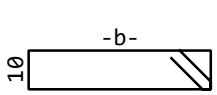
Gesamtgewicht (kg) 1937.237

Projekt: 914k NGGGZ / 7b

Projektdaten

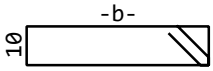
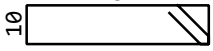
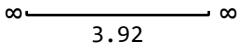
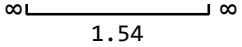
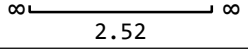
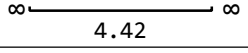
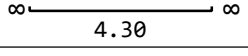
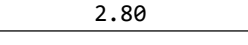
Bezeichnung : NGGGZ
Planinhalt : PREFABRIKAT F
Plan Nr. : 7b

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	615	8	2.11	4	B1	Hakenlänge=8.0 	1297.65	512.572
2	504	8	--	4	B1	Hakenlänge=8.0  Pos Stk. Länge -b- 1 18 1.30 0.47 2 36 1.32 0.48 3 36 1.34 0.49 4 36 1.36 0.50 5 36 1.38 0.51 6 36 1.40 0.52 7 36 1.42 0.53 8 36 1.44 0.54 9 18 1.46 0.55 10 36 1.48 0.56 11 36 1.50 0.57 12 36 1.52 0.58 13 36 1.54 0.59 14 36 1.56 0.60 15 36 1.58 0.61	725.76	286.675
3	12	8	--	4	B1	Hakenlänge=8.0  Pos Stk. Länge -b- 1 1 1.30 0.47 2 2 1.32 0.48 3 2 1.34 0.49 4 2 1.36 0.50 5 2 1.38 0.51 6 2 1.40 0.52 7 1 1.42 0.53	16.32	6.446
4	18	8	--	4	B1	Hakenlänge=8.0  Pos Stk. Länge -b- 1 1 1.30 0.47 2 2 1.32 0.48 3 2 1.34 0.49 4 2 1.36 0.50 5 2 1.38 0.51 6 1 1.40 0.52 7 2 1.42 0.53 8 2 1.44 0.54 9 2 1.46 0.55 10 2 1.48 0.56	25.02	9.883
5	31	8	--	4	B1	Hakenlänge=8.0  Pos Stk. Länge -b- 1 1 1.30 0.47 2 2 1.32 0.48 3 2 1.34 0.49 4 2 1.36 0.50 5 2 1.38 0.51	45.26	17.878

Projekt: 914k NGGGZ / 7b

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
5						Pos Stk. Länge -b- 6 2 1.40 0.52 7 2 1.42 0.53 8 1 1.44 0.54 9 2 1.46 0.55 10 2 1.48 0.56 11 2 1.50 0.57 12 2 1.52 0.58 13 2 1.54 0.59 14 1 1.56 0.60 15 2 1.58 0.61 16 2 1.60 0.62 17 2 1.62 0.63		
6	30	8	--	4	B1	Hakenlänge=8.0  Pos Stk. Länge -b- 1 1 1.30 0.47 2 2 1.32 0.48 3 2 1.34 0.49 4 2 1.36 0.50 5 2 1.38 0.51 6 2 1.40 0.52 7 1 1.42 0.53 8 2 1.44 0.54 9 2 1.46 0.55 10 2 1.48 0.56 11 2 1.50 0.57 12 2 1.52 0.58 13 1 1.54 0.59 14 2 1.56 0.60 15 2 1.58 0.61 16 2 1.60 0.62 17 1 1.62 0.63	43.80	17.301
7	20	8	--	4	B1	Hakenlänge=8.0  Pos Stk. Länge -b- 1 1 1.30 0.47 2 2 1.32 0.48 3 2 1.34 0.49 4 2 1.36 0.50 5 2 1.38 0.51 6 2 1.40 0.52 7 1 1.42 0.53 8 2 1.44 0.54 9 2 1.46 0.55 10 2 1.48 0.56 11 2 1.50 0.57	28.00	11.060
8	360	10	4.03	4	A3		1450.80	895.144
9	20	8	1.66	4	A3		33.20	13.114
10	20	8	2.65	4	A3		53.00	20.935
11	20	10	4.53	4	A3		90.60	55.900
12	20	10	4.41	4	A3		88.20	54.419
13	20	10	2.91	4	A3		58.20	35.909

Gesamtgewicht (kg) 1937.237

Projekt: 914K NGGGZ / 8

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI TIP G
Plan Nr. : 8

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

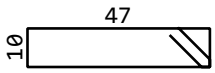
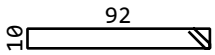
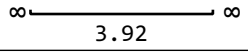
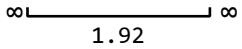
Pos.	Stk.	d	Länge	D8	D10
1	1876	8	1.21	2269.96	
2	938	8	2.11	1979.18	
3	792	10	4.03		3191.76
4	24	8	2.04	48.96	
Gesamtlängen				4298.10	3191.76
kg / m				D8 0.395	D10 0.617
kg / d				1697.750	1969.316
Gesamtgewicht (kg)				3667.066	

Projekt: 914K NGGGZ / 8

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI TIP G
Plan Nr. : 8

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	1876	8	1.21	4	B1	 Hakenlänge=8.0	2269.96	896.634
2	938	8	2.11	4	B1	 Hakenlänge=8.0	1979.18	781.776
3	792	10	4.03	4	A3		3191.76	1969.316
4	24	8	2.04	4	A3		48.96	19.339

Gesamtgewicht (kg) 3667.065

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI TIP H
Plan Nr. : 9

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

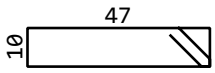
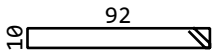
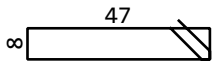
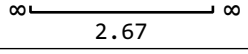
Pos.	Stk.	d	Länge	D8
1	76	8	1.21	91.96
2	46	8	2.11	97.06
3	10	8	1.18	11.80
4	48	8	2.79	133.92
Gesamtlängen			334.74	
kg / m			D8 0.395	
kg / d			132.222	
Gesamtgewicht (kg)			132.222	

Projekt: 914K NGGGZ / 9

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PREFABRIKATI TIP H
Plan Nr. : 9

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	76	8	1.21	4	B1	 Hakenlänge=8.0	91.96	36.324
2	46	8	2.11	4	B1	 Hakenlänge=8.0	97.06	38.339
3	10	8	1.18	4	B1	 Hakenlänge=8.0	11.80	4.661
4	48	8	2.79	4	A3		133.92	52.898

Gesamtgewicht (kg) 132.222

Projekt: 914K NGGGZ / 10

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : SERVISNA GRAĐEVINA
Plan Nr. : 10

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12	D14
1	44	8	1.02	44.88		
2	60	8	1.35	81.00		
3	9	8	0.90	8.10		
4	20	12	10.41		208.20	
5	112	8	1.55	173.60		
6	104	8	2.01	209.04		
7	173	8	1.32	228.36		
8	30	12	2.01		60.30	
9	15	8	1.90	28.50		
10	12	8	2.34	28.08		
11	48	14	1.50			72.00
12	108	8	0.55	59.40		
13	48	14	2.67			128.16
14	28	8	2.67	74.76		
15	40	8	1.62	64.80		
16	170	8	1.29	219.30		
17	85	8	0.99	84.15		
18	20	8	1.00	20.00		
19	20	8	1.00	20.00		
20	20	8	1.19	23.80		
21	96	8	1.30	124.80		
22	38	8	0.93	35.34		
23	76	8	1.09	82.84		
24	98	8	0.57	55.86		
25	15	8	1.25	18.75		
26	8	12	10.19		81.52	
27	1	12	7.59		7.59	
28	16	12	2.40		38.40	
29	8	12	1.81		14.48	
30	42	8	1.00	42.00		
Gesamtlängen				1727.36	410.49	200.16
kg / m				D8 0.395	D12 0.888	D14 1.208
kg / d				682.307	364.515	241.793

Gesamtgewicht (kg) 1288.615

Projekt: 914K NGGGZ / 10

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : SERVISNA GRAĐEVINA
Plan Nr. : 10

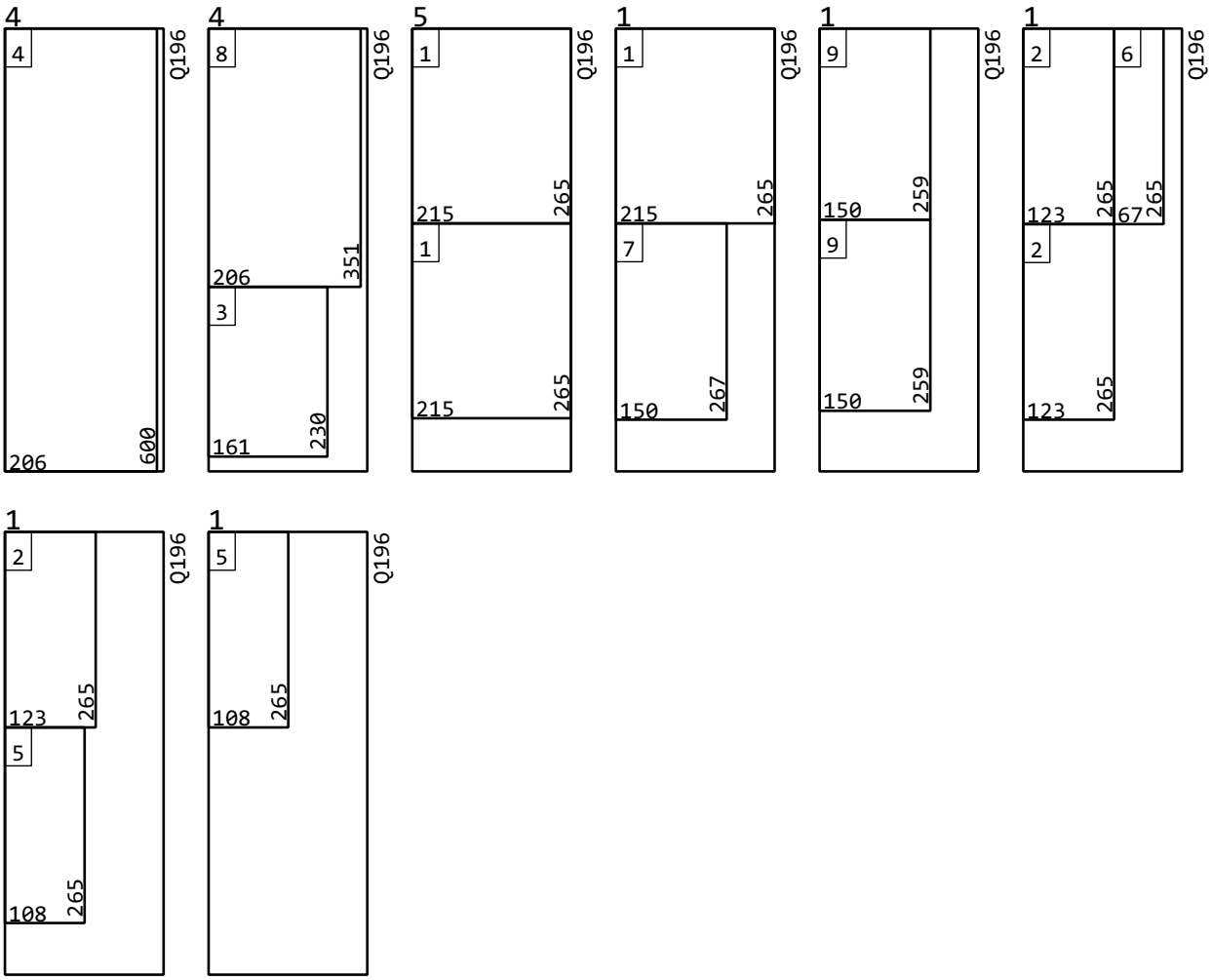
M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196
1	11	Q196	2.65	2.15	62.67
2	3	Q196	2.65	1.23	9.78
3	4	Q196	2.30	1.61	14.81
4	4	Q196	6.00	2.06	49.44
5	2	Q196	2.65	1.08	5.72
6	1	Q196	2.65	0.67	1.78
7	1	Q196	2.67	1.50	4.00
8	4	Q196	3.51	2.06	28.92
9	2	Q196	2.59	1.50	7.77
Gesamtflächen					184.90
kg / m2					3.12
kg / Mattentyp					576.148
Gesamtgewicht (kg)		576.148			

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : SERVISNA GRAĐEVINA
Plan Nr. : 10

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



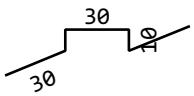
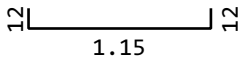
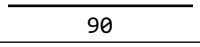
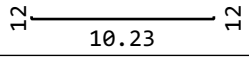
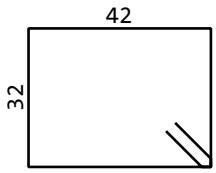
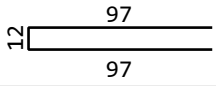
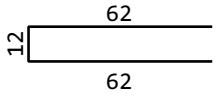
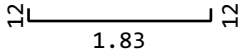
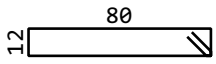
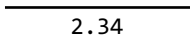
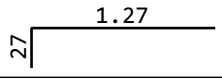
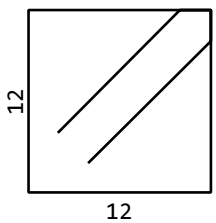
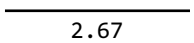
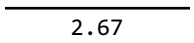
Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
18	Q196	6.00	2.15	723.535
Gesamtgewicht brutto (kg)				723.535

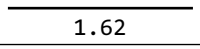
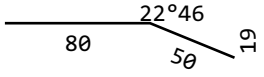
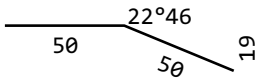
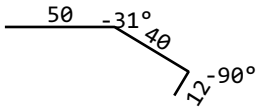
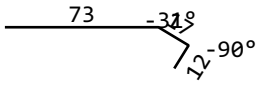
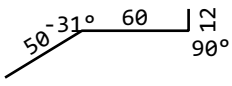
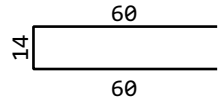
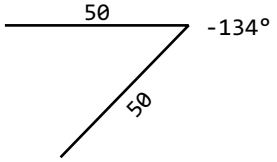
Projektdaten

Bezeichnung : NGGGZ
Planinhalt : SERVISNA GRAĐEVINA
Plan Nr. : 10

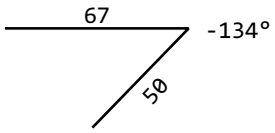
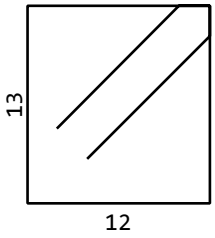
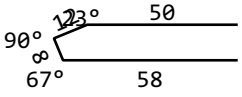
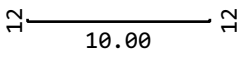
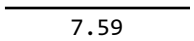
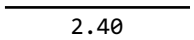
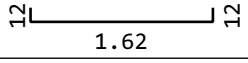
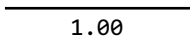
B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	44	8	1.02	4	D2		44.88	17.728
2	60	8	1.35	4	A3		81.00	31.995
3	9	8	0.90	4	A1		8.10	3.200
4	20	12	10.41	4	A3		208.20	184.882
5	112	8	1.55	4	B1	Hakenlänge=8.0 	173.60	68.572
6	104	8	2.01	4	A3		209.04	82.571
7	173	8	1.32	4	A3		228.36	90.202
8	30	12	2.01	4	A3		60.30	53.546
9	15	8	1.90	4	B1	Hakenlänge=8.0 	28.50	11.258
10	12	8	2.34	4	A1		28.08	11.092
11	48	14	1.50	4	A2		72.00	86.976
12	108	8	0.55	4	B1	Hakenlänge=8.0 	59.40	23.463
13	48	14	2.67	4	A1		128.16	154.817
14	28	8	2.67	4	A1		74.76	29.530

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
15	40	8	1.62	4	A1		64.80	25.596
16	170	8	1.29	4	C1		219.30	86.624
17	85	8	0.99	4	C1		84.15	33.239
18	20	8	1.00	4	X1	 Nr. dx dy l >° 1 0.50 0.00 0.50 -31 2 0.34 -0.21 0.40 -90 3 -0.06 -0.10 0.12	20.00	7.900
19	20	8	1.00	4	X1	 Nr. dx dy l >° 1 0.73 0.00 0.73 -31 2 0.14 -0.09 0.17 -90 3 -0.06 -0.10 0.12	20.00	7.900
20	20	8	1.19	4	X1	 Nr. dx dy l >° 1 0.43 0.26 0.50 -31 2 0.60 0.00 0.60 90 3 0.00 0.12 0.12	23.80	9.401
21	96	8	1.30	4	A3		124.80	49.296
22	38	8	0.93	4	X1	 Nr. dx dy l >° 1 0.50 0.00 0.50 -134 2 -0.35 -0.36 0.50	35.34	13.959

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
23	76	8	1.09	4	X1	 Nr. dx dy l >° 1 0.67 0.00 0.67 -134 2 -0.35 -0.36 0.50	82.84	32.722
24	98	8	0.57	4	B1	Hakenlänge=8.0 	55.86	22.065
25	15	8	1.25	4	X1	 Nr. dx dy l >° 1 -0.50 0.00 0.50 23 2 -0.11 -0.05 0.12 90 3 0.03 -0.07 0.08 67 4 0.58 0.00 0.58	18.75	7.406
26	8	12	10.19	4	A3		81.52	72.390
27	1	12	7.59	4	A1		7.59	6.740
28	16	12	2.40	4	A1		38.40	34.099
29	8	12	1.81	4	A3		14.48	12.858
30	42	8	1.00	4	A1		42.00	16.590

Gesamtgewicht (kg) 1288.616

Projekt: 914K NGGGZ / 11

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : UPOJNI BUNAR - PLOČA
Plan Nr. : 11

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10	D12	D16
1	16	12	8.60			137.60	
2	24	16	1.94				46.56
3	12	16	1.90				22.80
4	150	10	1.13		169.50		
5	350	8	1.50	525.00			
6	60	8	1.96	117.60			
7	16	10	1.16		18.56		
8	142	8	1.20	170.40			
9	8	12	12.00			96.00	
10	8	12	4.75			38.00	
11	6	16	3.46				20.76
12	28	8	2.60	72.80			
13	10	8	2.00	20.00			
14	98	10	2.50		245.00		
15	116	10	2.00		232.00		
16	48	10	1.19		57.12		
17	16	10	1.98		31.68		
Gesamtlängen				905.80	753.86	271.60	90.12
kg / m				D8 0.395	D10 0.617	D12 0.888	D16 1.578
kg / d				357.791	465.132	241.181	142.209

Gesamtgewicht (kg) 1206.313

Projekt: 914K NGGGZ / 11

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : UPOJNI BUNAR - PLOČA Plan
Nr. : 11

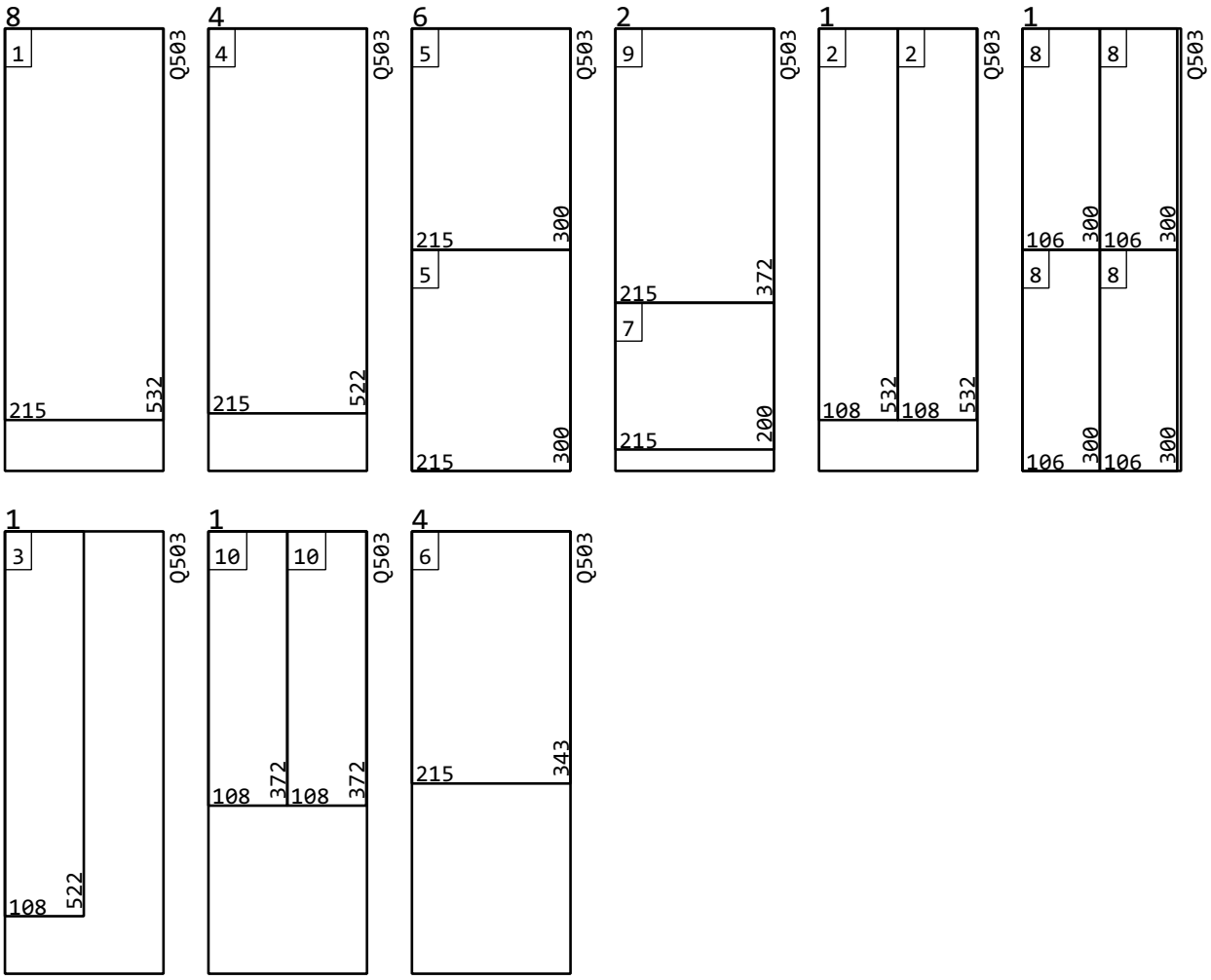
M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q503
1	8	Q503	5.32	2.15	91.50
2	2	Q503	5.32	1.08	11.49
3	1	Q503	5.22	1.08	5.64
4	4	Q503	5.22	2.15	44.89
5	12	Q503	3.00	2.15	77.40
6	4	Q503	3.43	2.15	29.50
7	2	Q503	2.00	2.15	8.60
8	4	Q503	3.00	1.06	12.72
9	2	Q503	3.72	2.15	16.00
10	2	Q503	3.72	1.08	8.04
Gesamtflächen					305.77
kg / m2					7.99
kg / Mattentyp					2443.746
Gesamtgewicht (kg)		2443.746			

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : UPOJNI BUNAR - PLOČA
Plan Nr. : 11

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: 500M



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
28	Q503	6.00	2.152	886.710
Gesamtgewicht brutto (kg)				2886.710

Projekt: 914K NGGGZ / 11

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : UPOJNI BUNAR - PLOČA
Plan Nr. : 11

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	16	12	8.60	4	A3	12 / 8.41 / 12	137.60	122.189
2	24	16	1.94	4	A2	12 / 1.85	46.56	73.472
3	12	16	1.90	4	A1	1.90	22.80	35.978
4	150	10	1.13	4	D2	30 / 16 / 30	169.50	104.581
5	350	8	1.50	4	A3	68 / 19 / 68	525.00	207.375
6	60	8	1.96	4	A3	13 / 1.74 / 13	117.60	46.452
7	16	10	1.16	4	A3	13 / 95 / 13	18.56	11.452
8	142	8	1.20	4	A1	1.20	170.40	67.308
9	8	12	12.00	4	A2	12 / 11.91	96.00	85.248
10	8	12	4.75	4	A2	12 / 4.66	38.00	33.744
11	6	16	3.46	4	A1	3.46	20.76	32.759
12	28	8	2.60	4	A1	2.60	72.80	28.756
13	10	8	2.00	4	A1	2.00	20.00	7.900
14	98	10	2.50	4	A1	2.50	245.00	151.165
15	116	10	2.00	4	A3	1.06 / 19 / 80	232.00	143.144
16	48	10	1.19	4	A3	13 / 98 / 13	57.12	35.243
17	16	10	1.98	4	A3	13 / 1.77 / 13	31.68	19.547

Gesamtgewicht (kg) 1206.313

Projekt: 914K NGGGZ / 12

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : UPOJNI BUNAR - UZDUZNI ZIDOVI
Plan Nr. : 12

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10	D12	D14	D20
1	76	8	1.80	136.80				
2	429	8	1.52	652.08				
3	24	12	4.21			101.04		
4	32	12	1.52			48.64		
5	120	8	0.93	111.60				
6	24	8	2.35	56.40				
7	16	20	2.94					47.04
8	166	10	2.53		419.98			
9	600	8	1.50	900.00				
10	16	10	1.16		18.56			
11	16	10	1.98		31.68			
12	8	12	5.76			46.08		
13	32	14	12.00				384.00	
14	32	14	6.00				192.00	
15	12	12	2.34			28.08		
Gesamtlängen				1856.88	470.22	223.84	576.00	47.04
kg / m				D8 0.395	D10 0.617	D12 0.888	D14 1.208	D20 2.466
kg / d				733.468	290.126	198.770	695.808	116.001

Gesamtgewicht (kg) 2034.173

Projekt: 914K NGGGZ / 12

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : UPOJNI BUNAR - UZDUZNI ZIDOVI
Plan Nr. : 12

M A T T E N L I S T E Betonstahl: B500A

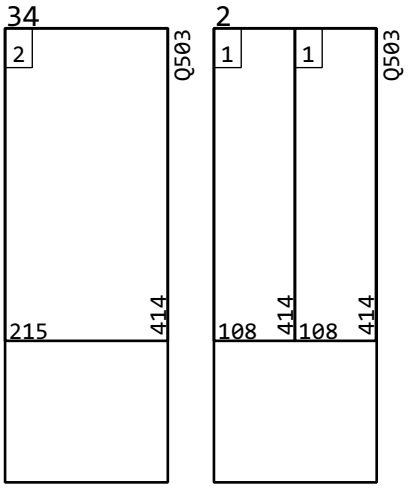
Pos.	Stk.	Typ	Länge	Breite	Q503
1	4	Q503	4.14	1.08	17.88
2	34	Q503	4.14	2.15	302.63

Gesamtflächen	320.52
kg / m2	7.99
kg / Mattentyp	2561.586
Gesamtgewicht (kg)	2561.586

Projekt: 914K NGGGZ / 12

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : UPOJNI BUNAR - UZDUZNI ZIDOVI
Plan Nr. : 12

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
36	Q503	6.00	2.153	711.485
Gesamtgewicht brutto (kg)				3711.485

Projekt: 914K NGGGZ / 12

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : UPOJNI BUNAR - UZDUZNI ZIDOVI
Plan Nr. : 12

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	76	8	1.80	4	A1	1.80	136.80	54.036
2	429	8	1.52	4	A3	16, 70, 70	652.08	257.572
3	24	12	4.21	4	A2	12, 4.12	101.04	89.724
4	32	12	1.52	4	A2	25, 1.30	48.64	43.192
5	120	8	0.93	4	A1	93	111.60	44.082
6	24	8	2.35	4	A2	13, 2.24	56.40	22.278
7	16	20	2.94	7	A2	1.50, 1.50	47.04	116.001
8	166	10	2.53	4	B1	Hakenlänge=10.0; 51, 71	419.98	259.128
9	600	8	1.50	4	A2	20, 1.32	900.00	355.500
10	16	10	1.16	4	A3	13, 95, 13	18.56	11.452
11	16	10	1.98	4	A3	13, 1.77, 13	31.68	19.547
12	8	12	5.76	4	A2	12, 5.67	46.08	40.919
13	32	14	12.00	4	A2	14, 11.89	384.00	463.872
14	32	14	6.00	4	A2	14, 5.89	192.00	231.936
15	12	12	2.34	4	A2	13, 2.24	28.08	24.935

Gesamtgewicht (kg) 2034.172

Projekt: 914K NGGGZ / 13

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : UPOJNI BUNAR - POPRECNI ZIDOVI
Plan Nr. : 13

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10	D12	D14	D20
1	24	14	9.17				220.08	
2	60	8	4.00	240.00				
3	300	8	1.49	447.00				
4	60	8	0.93	55.80				
5	60	8	0.90	54.00				
6	16	8	2.35	37.60				
7	32	10	1.19		38.08			
8	92	10	2.53		232.76			
9	640	8	1.55	992.00				
10	92	8	1.91	175.72				
11	160	10	2.31		369.60			
12	156	8	1.52	237.12				
13	16	20	9.12					145.92
14	16	12	9.19			147.04		
15	320	12	1.50			480.00		
16	153	8	1.12	171.36				
17	16	12	2.00			32.00		
18	8	12	2.34			18.72		
Gesamtlängen				2410.60	640.44	677.76	220.08	145.92
kg / m				D8 0.395	D10 0.617	D12 0.888	D14 1.208	D20 2.466
kg / d				952.187	395.151	601.851	265.857	359.839

Gesamtgewicht (kg) 2574.885

Projekt: 914K NGGGZ / 13

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : UPOJNI BUNAR - POPRECNI ZIDOVI
Plan Nr. : 13

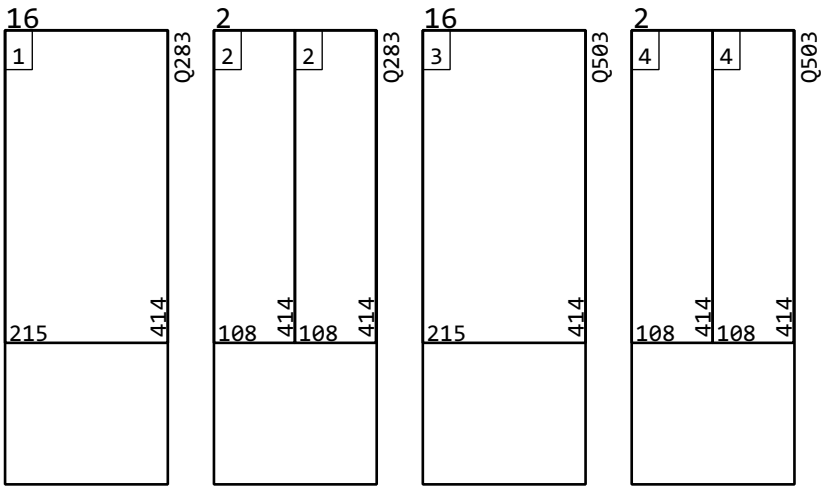
M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q283	Q503
1	16	Q283	4.14	2.15	142.42	
2	4	Q283	4.14	1.08	17.88	
3	16	Q503	4.14	2.15		142.42
4	4	Q503	4.14	1.08		17.88
Gesamtflächen					160.30	160.30
kg / m2					4.49	7.99
kg / Mattentyp					720.071	1281.124

Gesamtgewicht (kg) 2001.195

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : UPOJNI BUNAR - POPRECNI ZIDOVI
Plan Nr. : 13

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



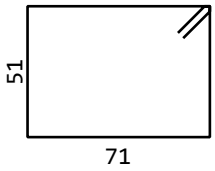
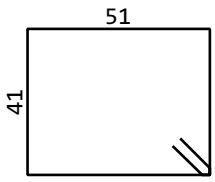
Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
18	Q283	6.00	2.151	043.042
18	Q503	6.00	2.151	855.743
Gesamtgewicht brutto (kg)				2898.785

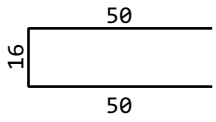
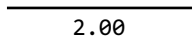
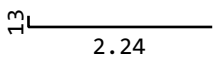
Projektdaten

Bezeichnung : NGGGZ
Planinhalt : UPOJNI BUNAR - POPRECNI ZIDOVI
Plan Nr. : 13

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	24	14	9.17	4	A3	14 / 8.96 / 14	220.08	265.857
2	60	8	4.00	4	A1	4.00	240.00	94.800
3	300	8	1.49	4	A3	70 / 13 / 70	447.00	176.565
4	60	8	0.93	4	A1	93	55.80	22.041
5	60	8	0.90	4	A1	90	54.00	21.330
6	16	8	2.35	4	A2	13 / 2.24	37.60	14.852
7	32	10	1.19	4	A3	13 / 98 / 13	38.08	23.495
8	92	10	2.53	4	B1	Hakenlänge=10.0 	232.76	143.613
9	640	8	1.55	4	A2	1.37 / 20	992.00	391.840
10	92	8	1.91	4	B1	Hakenlänge=8.0 	175.72	69.409
11	160	10	2.31	4	A3	1.10 / 16 / 1.10	369.60	228.043
12	156	8	1.52	4	A3	70 / 16 / 70	237.12	93.662
13	16	20	9.12	7	A3	14 / 8.96 / 14	145.92	359.839
14	16	12	9.19	4	A3	14 / 8.96 / 14	147.04	130.572
15	320	12	1.50	4	A1	1.50	480.00	426.240

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
16	153	8	1.12	4	A3		171.36	67.687
17	16	12	2.00	4	A1		32.00	28.416
18	8	12	2.34	4	A2		18.72	16.623

Gesamtgewicht (kg) 2574.885

Projekt: 914K NGGGZ / 14

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : SABIRNA JAMA
Plan Nr. : 14

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10	D12	D16
1	16	12	6.05			96.80	
2	6	16	1.94				11.64
3	30	10	1.06		31.80		
4	482	8	2.23	1074.86			
5	12	12	3.83			45.96	
6	16	12	1.47			23.52	
7	16	12	4.35			69.60	
8	64	8	0.94	60.16			
9	20	8	1.68	33.60			
10	26	8	1.15	29.90			
11	30	10	1.06		31.80		
12	40	10	1.43		57.20		
13	4	12	4.65			18.60	
14	185	8	1.52	281.20			
15	32	12	1.50			48.00	
16	14	8	1.12	15.68			
17	8	12	1.64			13.12	
18	2	16	1.90				3.80
19	144	8	1.51	217.44			
Gesamtlängen				1712.84	120.80	315.60	15.44
kg / m				D8 0.395	D10 0.617	D12 0.888	D16 1.578
kg / d				676.572	74.534	280.253	24.364

Gesamtgewicht (kg) 1055.723

Projekt: 914K NGGGZ / 14

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : SABIRNA JAMA
Plan Nr. : 14

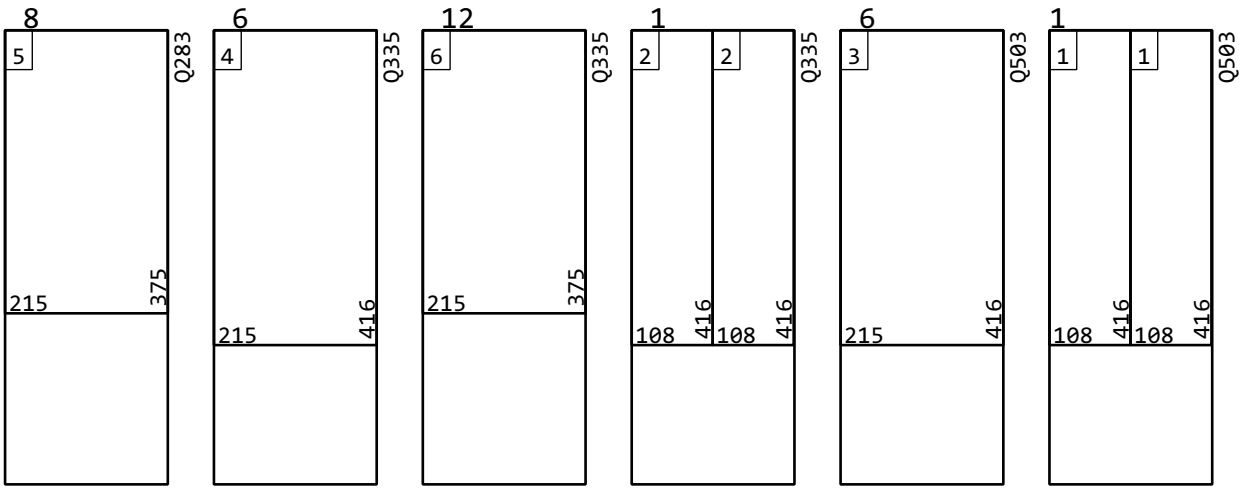
M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q283	Q335	Q503
1	2	Q503	4.16	1.08			8.99
2	2	Q335	4.16	1.08		8.99	
3	6	Q503	4.16	2.15			53.66
4	6	Q335	4.16	2.15		53.66	
5	8	Q283	3.75	2.15	64.50		
6	12	Q335	3.75	2.15		96.75	
Gesamtflächen					64.50	159.40	62.65
kg / m2					4.49	5.39	7.99
kg / Mattentyp					289.734	859.004	500.696

Gesamtgewicht (kg) 1649.434

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : SABIRNA JAMA
Plan Nr. : 14

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
8	Q283	6.00	2.15	463.574
19	Q335	6.00	2.151	320.844
7	Q503	6.00	2.15	721.678
Gesamtgewicht brutto (kg)				2506.096

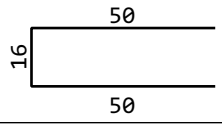
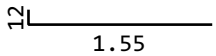
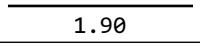
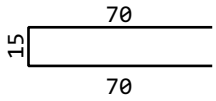
Projektdaten

Bezeichnung : NGGGZ
Planinhalt : SABIRNA JAMA
Plan Nr. : 14

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	16	12	6.05	4	A3	12 / 5.86 / 12	96.80	85.958
2	6	16	1.94	4	A2	12 / 1.85	11.64	18.368
3	30	10	1.06	4	D2	30 / 12 / 30	31.80	19.621
4	482	8	2.23	4	A3	1.05 / 16 / 1.05	1074.86	424.570
5	12	12	3.83	4	A2	12 / 3.74	45.96	40.812
6	16	12	1.47	4	A2	95 / 55	23.52	20.886
7	16	12	4.35	4	A3	12 / 4.16 / 12	69.60	61.805
8	64	8	0.94	4	A1	94	60.16	23.763
9	20	8	1.68	4	A2	15 / 1.55	33.60	13.272
10	26	8	1.15	4	A3	11 / 97 / 11	29.90	11.811
11	30	10	1.06	4	D2	30 / 13 / 30	31.80	19.621
12	40	10	1.43	4	A3	16 / 1.16 / 16	57.20	35.292
13	4	12	4.65	4	A2	12 / 4.56	18.60	16.517
14	185	8	1.52	4	A3	70 / 16 / 70	281.20	111.074
15	32	12	1.50	4	A1	1.50	48.00	42.624

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
16	14	8	1.12	4	A3		15.68	6.194
17	8	12	1.64	4	A2		13.12	11.651
18	2	16	1.90	4	A1		3.80	5.996
19	144	8	1.51	4	A3		217.44	85.889

Gesamtgewicht (kg) 1055.723

Projekt: 914K NGGGZ / 16

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : TEMELJ ZIDA U LINIJI H
Plan Nr. : 16

All total length of bar profiles axial length

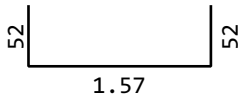
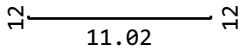
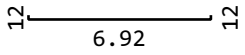
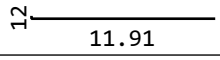
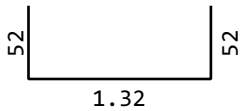
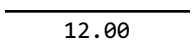
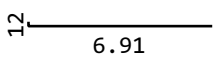
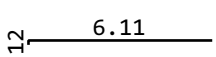
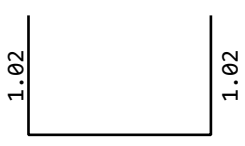
S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D10	D12
1	704	10	2.56	1802.24	
2	22	12	11.21		246.62
3	15	12	7.11		106.65
4	64	12	12.00		768.00
5	1190	10	2.31	2748.90	
6	246	12	12.00		2952.00
7	12	10	3.27	39.24	
8	29	12	7.00		203.00
9	42	12	6.20		260.40
10	24	10	3.56	85.44	
Gesamtlängen				4675.82	4536.67
kg / m				D10 0.617	D12 0.888
kg / d				2884.981	4028.563
Gesamtgewicht (kg)				6913.544	

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : TEMELJ ZIDA U LINIJI H
Plan Nr. : 16

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	704	10	2.56	4	A3		1802.24	1111.982
2	22	12	11.21	4	A3		246.62	218.999
3	15	12	7.11	4	A3		106.65	94.705
4	64	12	12.00	4	A2		768.00	681.984
5	1190	10	2.31	4	A3		2748.90	1696.071
6	246	12	12.00	4	A1		2952.00	2621.376
7	12	10	3.27	4	A3		39.24	24.211
8	29	12	7.00	4	A2		203.00	180.264
9	42	12	6.20	4	A2		260.40	231.235
10	24	10	3.56	4	A3		85.44	52.716

Gesamtgewicht (kg) 6913.544

Projekt: 914K NGGGZ / 17

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 1
Plan Nr. : 17

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	77	8	0.99	76.23	
2	39	8	2.26	88.14	
3	54	8	0.80	43.20	
4	24	8	1.10	26.40	
5	25	8	1.75	43.75	
6	2	8	5.13	10.26	
7	32	8	0.60	19.20	
8	60	8	0.75	45.00	
9	16	8	0.95	15.20	
10	16	8	1.00	16.00	
11	4	12	1.41		5.64
12	4	12	2.99		11.96
13	16	8	0.88	14.08	
14	2	12	6.11		12.22
Gesamtlängen				397.46	29.82
kg / m				D8 0.395	D12 0.888
kg / d				156.997	26.480
Gesamtgewicht (kg)				183.477	

Projekt: 914K NGGGZ / 17

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 1
Plan Nr. : 17

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	6	Q283	2.91	2.15		37.54
2	4	Q196	2.27	1.07	9.72	
3	1	Q283	4.98	1.33		6.62
4	3	Q283	2.91	1.06		9.25
Gesamtflächen					9.72	53.42
kg / m2					3.12	4.49
kg / Mattentyp					30.274	239.946

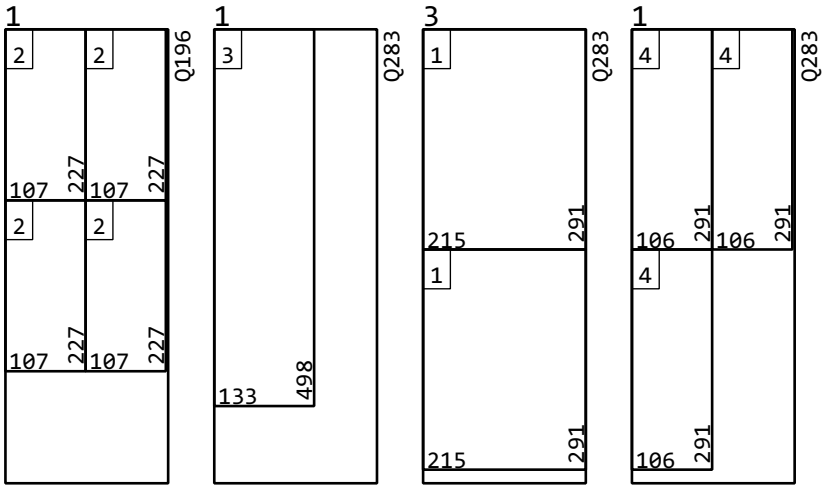
Gesamtgewicht (kg) 270.220

Projekt: 914K NGGGZ / 17

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 1
Plan Nr. : 17

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
1	Q196	6.00	2.15	40.196
5	Q283	6.00	2.15	289.734
Gesamtgewicht brutto (kg)				329.930

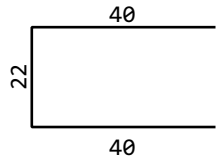
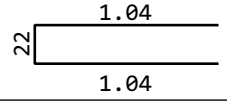
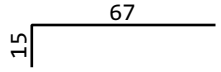
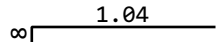
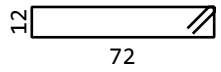
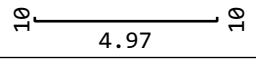
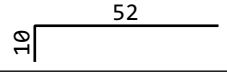
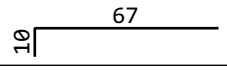
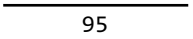
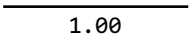
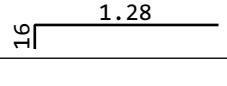
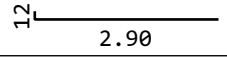
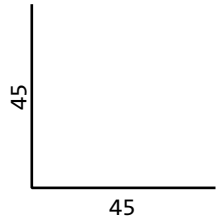
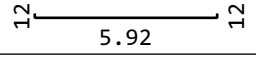
Projekt: 914K NGGGZ / 17

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 1
Plan Nr. : 17

Projekt: 914K NGGGZ / 17

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	77	8	0.99	4	A3		76.23	30.111
2	39	8	2.26	4	A3		88.14	34.815
3	54	8	0.80	4	A2		43.20	17.064
4	24	8	1.10	4	A2		26.40	10.428
5	25	8	1.75	4	B1	 Hakenlänge=8.0	43.75	17.281
6	2	8	5.13	4	A3		10.26	4.053
7	32	8	0.60	4	A2		19.20	7.584
8	60	8	0.75	4	A2		45.00	17.775
9	16	8	0.95	4	A1		15.20	6.004
10	16	8	1.00	4	A1		16.00	6.320
11	4	12	1.41	4	A2		5.64	5.008
12	4	12	2.99	4	A2		11.96	10.620
13	16	8	0.88	4	A2		14.08	5.562
14	2	12	6.11	4	A3		12.22	10.851

Gesamtgewicht (kg) 183.477

Projekt: 914K NGGGZ / 18

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 1A
Plan Nr. : 18

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	77	8	0.99	76.23	
2	33	8	2.26	74.58	
3	54	8	0.80	43.20	
4	16	8	1.10	17.60	
5	23	8	1.75	40.25	
6	2	8	5.13	10.26	
7	32	8	0.60	19.20	
8	60	8	0.75	45.00	
9	16	8	0.95	15.20	
10	16	8	1.00	16.00	
11	2	12	1.41		2.82
12	4	12	2.99		11.96
13	16	8	0.88	14.08	
14	8	8	1.65	13.20	
15	7	8	3.36	23.52	
16	2	12	1.96		3.92
17	6	8	1.47	8.82	
18	2	12	6.11		12.22
Gesamtlängen				417.14	30.92
kg / m				D8 0.395	D12 0.888
kg / d				164.770	27.457
Gesamtgewicht (kg)				192.227	

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 1A
Plan Nr. : 18

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	6	Q283	2.90	2.15		37.41
2	4	Q196	2.27	1.06	9.62	
3	1	Q283	4.98	1.33		6.62
4	3	Q283	2.90	1.06		9.22
Gesamtflächen					9.62	53.26
kg / m2					3.12	4.49
kg / Mattentyp					29.991	239.223

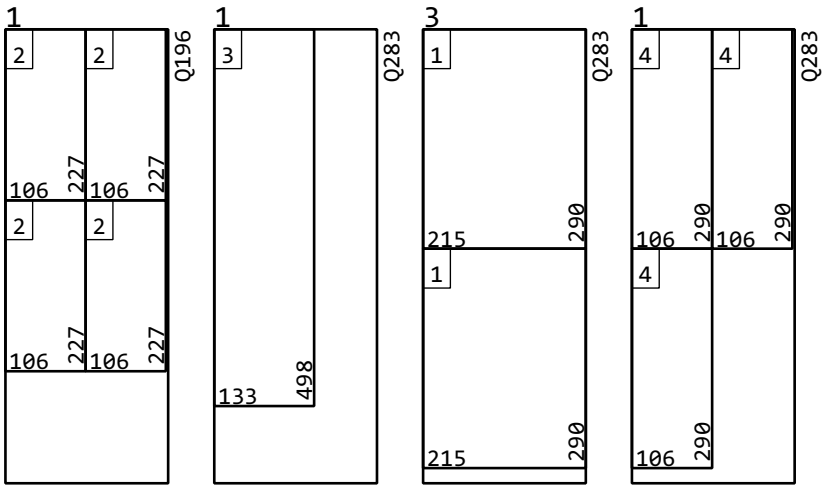
Gesamtgewicht (kg) 269.214

Projekt: 914K NGGGZ / 18

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 1A
Plan Nr. : 18

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
1	Q196	6.00	2.15	40.196
5	Q283	6.00	2.15	289.734
Gesamtgewicht brutto (kg)				329.930

Projekt: 914K NGGGZ / 18

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 1A
Plan Nr. : 18

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	77	8	0.99	4	A3	40 / 22 / 40	76.23	30.111
2	33	8	2.26	4	A3	1.04 / 22 / 1.04	74.58	29.459
3	54	8	0.80	4	A2	67 / 15	43.20	17.064
4	16	8	1.10	4	A2	1.04 / 8	17.60	6.952
5	23	8	1.75	4	B1	Hakenlänge=8.0 / 12 / 72	40.25	15.899
6	2	8	5.13	4	A3	10 / 4.97 / 10	10.26	4.053
7	32	8	0.60	4	A2	52 / 10	19.20	7.584
8	60	8	0.75	4	A2	67 / 10	45.00	17.775
9	16	8	0.95	4	A1	95	15.20	6.004
10	16	8	1.00	4	A1	1.00	16.00	6.320
11	2	12	1.41	4	A2	1.28 / 16	2.82	2.504
12	4	12	2.99	4	A2	12 / 2.90	11.96	10.620
13	16	8	0.88	4	A2	45 / 45	14.08	5.562
14	8	8	1.65	4	A2	1.59 / 8	13.20	5.214

Projekt: 914K NGGGZ / 18

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
15	7	8	3.36	4	A3	22 1.59 / 1.59	23.52	9.290
16	2	12	1.96	4	A2	16 1.83	3.92	3.481
17	6	8	1.47	4	A3	12 1.27 12	8.82	3.484
18	2	12	6.11	4	A3	12 5.92 12	12.22	10.851

Gesamtgewicht (kg) 192.227

Projekt: 914K NGGGZ / 19

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : ZIK SEGMENT 2
Plan Nr. : 19

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	85	8	0.99	84.15	
2	33	8	2.26	74.58	
3	66	8	0.80	52.80	
4	14	8	1.10	15.40	
5	8	8	5.13	41.04	
6	32	8	0.60	19.20	
7	60	8	0.75	45.00	
8	16	8	0.95	15.20	
9	16	8	1.00	16.00	
10	2	12	1.41		2.82
11	4	12	3.54		14.16
12	16	8	0.88	14.08	
13	7	8	1.60	11.20	
14	7	8	3.26	22.82	
15	2	12	1.91		3.82
16	6	8	1.97	11.82	
17	46	8	1.48	68.08	
18	15	8	0.79	11.85	
19	2	12	6.11		12.22
Gesamtlängen				503.22	33.02
kg / m				D8 0.395	D12 0.888
kg / d				198.772	29.322
Gesamtgewicht (kg)				228.094	

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : ZIK SEGMENT 2
Plan Nr. : 19

M A T T E N L I S T E Betonstahl: B500A

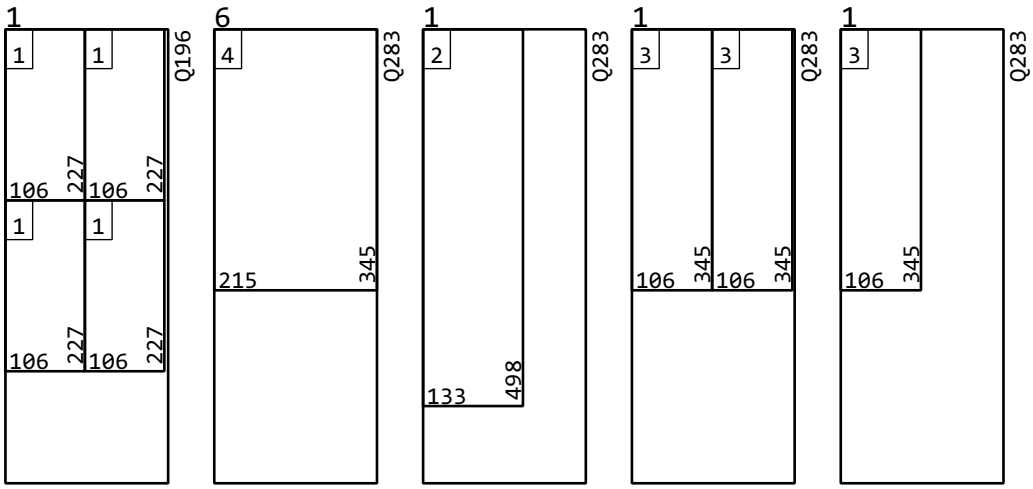
Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	4	Q196	2.27	1.06	9.62	
2	1	Q283	4.98	1.33		6.62
3	3	Q283	3.45	1.06		10.97
4	6	Q283	3.45	2.15		44.51
Gesamtflächen					9.62	62.10
kg / m2					3.12	4.49
kg / Mattentyp					29.991	278.951
Gesamtgewicht (kg)			308.942			

Projekt: 914K NGGGZ / 19

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZIK SEGMENT 2
Plan Nr. : 19

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
1	Q196	6.00	2.15	40.196
9	Q283	6.00	2.15	521.521
Gesamtgewicht brutto (kg)				561.718

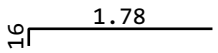
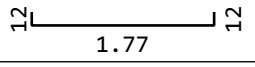
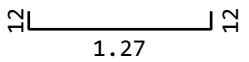
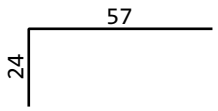
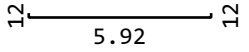
Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZIK SEGMENT 2
Plan Nr. : 19

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	85	8	0.99	4	A3	40 / 22 / 40	84.15	33.239
2	33	8	2.26	4	A3	1.04 / 22 / 1.04	74.58	29.459
3	66	8	0.80	4	A2	67 / 15	52.80	20.856
4	14	8	1.10	4	A2	1.04 / 8	15.40	6.083
5	8	8	5.13	4	A3	10 / 4.97 / 10	41.04	16.211
6	32	8	0.60	4	A2	52 / 10	19.20	7.584
7	60	8	0.75	4	A2	67 / 10	45.00	17.775
8	16	8	0.95	4	A1	95	15.20	6.004
9	16	8	1.00	4	A1	1.00	16.00	6.320
10	2	12	1.41	4	A2	1.28 / 16	2.82	2.504
11	4	12	3.54	4	A2	12 / 3.45	14.16	12.574
12	16	8	0.88	4	A2	45 / 45	14.08	5.562
13	7	8	1.60	4	A2	1.54 / 8	11.20	4.424
14	7	8	3.26	4	A3	1.54 / 22 / 1.54	22.82	9.014

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
15	2	12	1.91	4	A2		3.82	3.392
16	6	8	1.97	4	A3		11.82	4.669
17	46	8	1.48	4	A3		68.08	26.892
18	15	8	0.79	4	A2		11.85	4.681
19	2	12	6.11	4	A3		12.22	10.851

Gesamtgewicht (kg) 228.094

Projekt: 914K NGGGZ / 20

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 3
Plan Nr. : 20

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	91	8	0.99	90.09	
2	33	8	2.26	74.58	
3	100	8	0.80	80.00	
4	14	8	1.10	15.40	
5	14	8	5.13	71.82	
6	32	8	0.60	19.20	
7	60	8	0.75	45.00	
8	16	8	0.95	15.20	
9	22	8	1.00	22.00	
10	2	12	1.41		2.82
11	16	8	0.88	14.08	
12	4	12	4.04		16.16
13	2	12	1.76		3.52
14	60	8	1.97	118.20	
15	14	8	1.53	21.42	
16	14	8	1.45	20.30	
17	6	8	2.32	13.92	
18	27	8	0.79	21.33	
19	2	12	6.11		12.22
Gesamtlängen				642.54	34.72
kg / m				D8 0.395	D12 0.888
kg / d				253.803	30.831
Gesamtgewicht (kg)				284.634	

Projekt: 914K NGGGZ / 20

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 3
Plan Nr. : 20

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	4	Q196	2.27	1.06	9.62	
2	1	Q283	4.98	1.33		6.62
3	3	Q283	3.95	1.06		12.56
4	6	Q283	3.95	2.15		50.96
Gesamtflächen					9.62	70.14
kg / m2					3.12	4.49
kg / Mattentyp					29.991	315.066

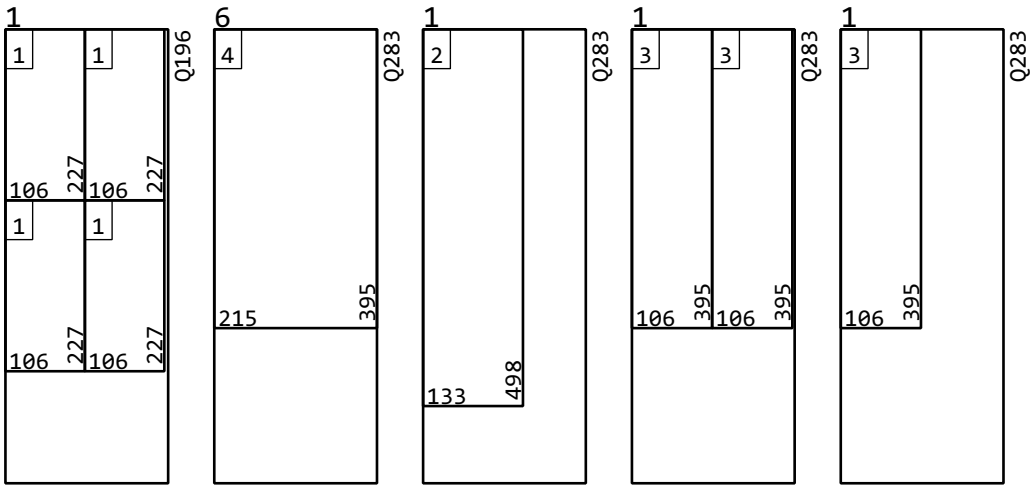
Gesamtgewicht (kg) 345.057

Projekt: 914K NGGGZ / 20

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 3
Plan Nr. : 20

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
1	Q196	6.00	2.15	40.196
9	Q283	6.00	2.15	521.521
Gesamtgewicht brutto (kg)				561.718

Projekt: 914K NGGGZ / 20

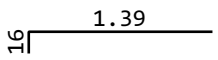
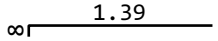
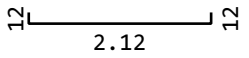
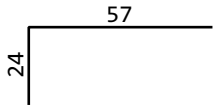
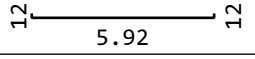
Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 3
Plan Nr. : 20

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	91	8	0.99	4	A3	40 / 22 / 40	90.09	35.586
2	33	8	2.26	4	A3	1.04 / 22 / 1.04	74.58	29.459
3	100	8	0.80	4	A2	67 / 15	80.00	31.600
4	14	8	1.10	4	A2	1.04 / 8	15.40	6.083
5	14	8	5.13	4	A3	10 / 4.97 / 10	71.82	28.369
6	32	8	0.60	4	A2	52 / 10	19.20	7.584
7	60	8	0.75	4	A2	67 / 10	45.00	17.775
8	16	8	0.95	4	A1	95	15.20	6.004
9	22	8	1.00	4	A1	1.00	22.00	8.690
10	2	12	1.41	4	A2	1.28 / 16	2.82	2.504
11	16	8	0.88	4	A2	45 / 45	14.08	5.562
12	4	12	4.04	4	A2	12 / 3.95	16.16	14.350
13	2	12	1.76	4	A2	1.63 / 16	3.52	3.126
14	60	8	1.97	4	A3	12 / 1.77 / 12	118.20	46.689

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
15	14	8	1.53	4	A2		21.42	8.461
16	14	8	1.45	4	A2		20.30	8.019
17	6	8	2.32	4	A3		13.92	5.498
18	27	8	0.79	4	A2		21.33	8.425
19	2	12	6.11	4	A3		12.22	10.851

Gesamtgewicht (kg) 284.635

Projekt: 914K NGGGZ / 21

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 4
Plan Nr. : 21

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	97	8	0.99	96.03	
2	21	8	2.26	47.46	
3	54	8	0.80	43.20	
4	16	8	1.10	17.60	
5	18	8	2.68	48.24	
6	32	8	0.61	19.52	
7	30	8	0.75	22.50	
8	26	8	1.00	26.00	
9	4	12	1.41		5.64
10	4	12	4.39		17.56
11	16	8	0.88	14.08	
12	2	12	6.11		12.22
13	34	8	2.32	78.88	
14	22	8	0.79	17.38	
15	52	8	1.70	88.40	
Gesamtlängen				519.29	35.42
kg / m				D8 0.395	D12 0.888
kg / d				205.120	31.453

Gesamtgewicht (kg) 236.573

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 4
Plan Nr. : 21

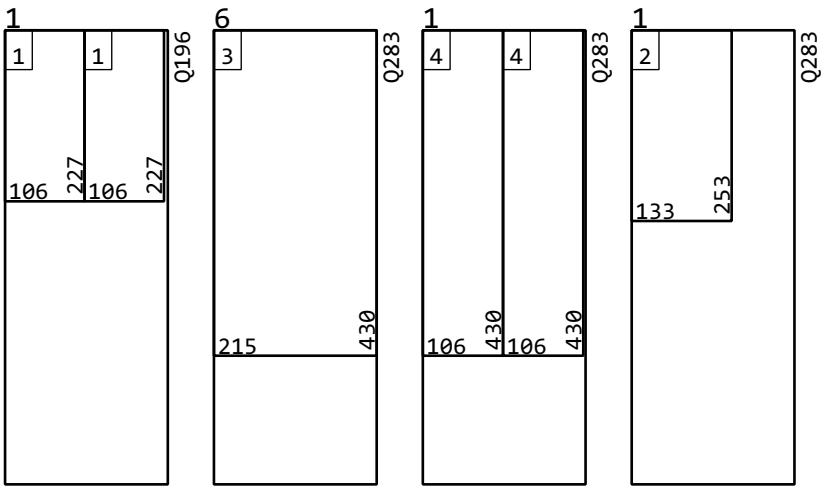
M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	2	Q196	2.27	1.06	4.81	
2	1	Q283	2.53	1.33		3.36
3	6	Q283	4.30	2.15		55.47
4	2	Q283	4.30	1.06		9.12
Gesamtflächen					4.81	67.95
kg / m2					3.12	4.49
kg / Mattentyp					14.995	305.235

Gesamtgewicht (kg) 320.230

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 4
Plan Nr. : 21

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
1	Q196	6.00	2.15	40.196
8	Q283	6.00	2.15	463.574
Gesamtgewicht brutto (kg)				503.771

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 4
Plan Nr. : 21

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	97	8	0.99	4	A3	40 / 22 / 40	96.03	37.932
2	21	8	2.26	4	A3	1.04 / 22 / 1.04	47.46	18.747
3	54	8	0.80	4	A2	67 / 15	43.20	17.064
4	16	8	1.10	4	A2	1.04 / 8	17.60	6.952
5	18	8	2.68	4	A3	10 / 2.52 / 10	48.24	19.055
6	32	8	0.61	4	A2	52 / 10	19.52	7.710
7	30	8	0.75	4	A2	67 / 10	22.50	8.888
8	26	8	1.00	4	A1	1.00	26.00	10.270
9	4	12	1.41	4	A2	1.28 / 16	5.64	5.008
10	4	12	4.39	4	A2	12 / 4.30	17.56	15.593
11	16	8	0.88	4	A2	45 / 45	14.08	5.562
12	2	12	6.11	4	A3	12 / 5.92 / 12	12.22	10.851
13	34	8	2.32	4	A3	12 / 2.12 / 12	78.88	31.158
14	22	8	0.79	4	A2	57 / 24	17.38	6.865

Projekt: 914K NGGGZ / 21

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
15	52	8	1.70	4	A2	16 1.56	88.40	34.918

Gesamtgewicht (kg) 236.573

Projekt: 914K NGGGZ / 22

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 5
Plan Nr. : 22

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	79	8	0.99	78.21	
2	62	8	1.62	100.44	
3	14	8	1.00	14.00	
4	4	12	1.41		5.64
5	4	12	4.39		17.56
6	2	12	3.41		6.82
Gesamtlängen				192.65	30.02
kg / m				D8 0.395	D12 0.888
kg / d				76.097	26.658
Gesamtgewicht (kg)				102.755	

Projekt: 914K NGGGZ / 22

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 5
Plan Nr. : 22

M A T T E N L I S T E Betonstahl: B500A

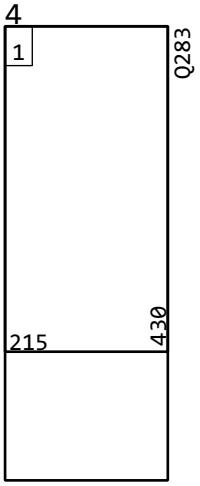
Pos.	Stk.	Typ	Länge	Breite	Q283
1	4	Q283	4.30	2.15	36.98

Gesamtflächen	36.98
kg / m2	4.49
kg / Mattentyp	166.114
Gesamtgewicht (kg)	166.114

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 5
Plan Nr. : 22

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A

4



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
4	Q283	6.00	2.15	231.787
Gesamtgewicht brutto (kg)				231.787

Projekt: 914K NGGGZ / 22

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 5
Plan Nr. : 22

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	79	8	0.99	4	A3	40 / 22 / 40	78.21	30.893
2	62	8	1.62	4	A2	8 / 1.56	100.44	39.674
3	14	8	1.00	4	A1	1.00	14.00	5.530
4	4	12	1.41	4	A2	16 / 1.28	5.64	5.008
5	4	12	4.39	4	A2	12 / 4.30	17.56	15.593
6	2	12	3.41	4	A3	12 / 3.22 / 12	6.82	6.056

Gesamtgewicht (kg) 102.755

Projekt: 914K NGGGZ / 23

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 6
Plan Nr. : 23

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	77	8	0.99	76.23	
2	39	8	2.26	88.14	
3	36	8	0.80	28.80	
4	16	8	1.10	17.60	
5	13	8	1.75	22.75	
6	2	8	2.68	5.36	
7	32	8	0.60	19.20	
8	30	8	0.75	22.50	
9	16	8	1.00	16.00	
10	4	12	1.41		5.64
11	4	12	2.99		11.96
12	16	8	0.88	14.08	
13	2	12	6.11		12.22
Gesamtlängen				310.66	29.82
kg / m				D8 0.395	D12 0.888
kg / d				122.711	26.480

Gesamtgewicht (kg) 149.191

Projekt: 914K NGGGZ / 23

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 6
Plan Nr. : 23

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	6	Q283	2.90	2.15		37.41
2	2	Q196	2.27	1.06	4.81	
3	1	Q283	2.53	1.33		3.36
4	2	Q283	2.91	1.06		6.17
Gesamtflächen					4.81	46.94
kg / m2					3.12	4.49
kg / Mattentyp					14.995	210.873

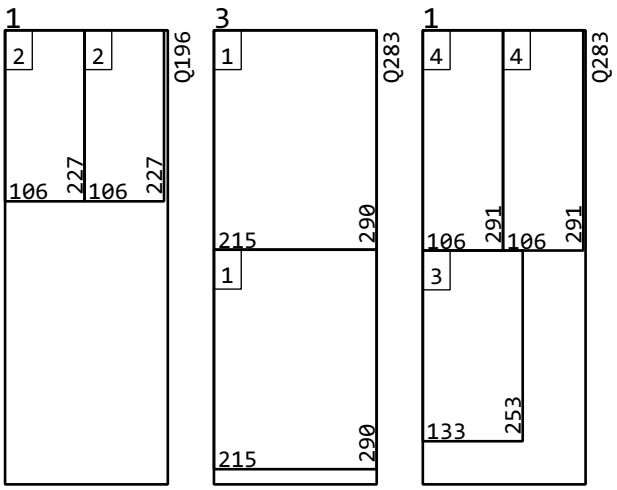
Gesamtgewicht (kg) 225.868

Projekt: 914K NGGGZ / 23

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 6
Plan Nr. : 23

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
1	Q196	6.00	2.15	40.196
4	Q283	6.00	2.15	231.787
Gesamtgewicht brutto (kg)				271.984

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 6
Plan Nr. : 23

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	77	8	0.99	4	A3	40 / 22 / 40	76.23	30.111
2	39	8	2.26	4	A3	1.04 / 22 / 1.04	88.14	34.815
3	36	8	0.80	4	A2	67 / 15	28.80	11.376
4	16	8	1.10	4	A2	1.04 / 8	17.60	6.952
5	13	8	1.75	4	B1	Hakenlänge=8.0 / 12 / 72	22.75	8.986
6	2	8	2.68	4	A3	10 / 2.52 / 10	5.36	2.117
7	32	8	0.60	4	A2	52 / 10	19.20	7.584
8	30	8	0.75	4	A2	67 / 10	22.50	8.888
9	16	8	1.00	4	A1	1.00	16.00	6.320
10	4	12	1.41	4	A2	1.28 / 16	5.64	5.008
11	4	12	2.99	4	A2	12 / 2.90	11.96	10.620
12	16	8	0.88	4	A2	45 / 45	14.08	5.562
13	2	12	6.11	4	A3	12 / 5.92 / 12	12.22	10.851

Gesamtgewicht (kg) 149.191

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 7
Plan Nr. : 24

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	59	8	0.99	58.41	
2	42	8	1.62	68.04	
3	9	8	1.00	9.00	
4	4	12	1.41		5.64
5	4	12	2.99		11.96
6	2	12	3.41		6.82
Gesamtlängen				135.45	24.42
kg / m				D8 0.395	D12 0.888
kg / d				53.503	21.685
Gesamtgewicht (kg)				75.188	

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 7
Plan Nr. : 24

M A T T E N L I S T E Betonstahl: B500A

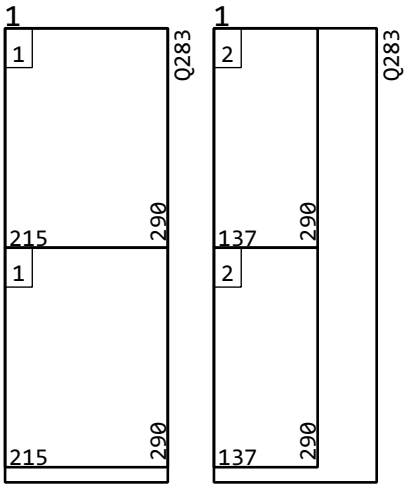
Pos.	Stk.	Typ	Länge	Breite	Q283
1	2	Q283	2.90	2.15	12.47
2	2	Q283	2.90	1.37	7.95

Gesamtflächen	20.42
kg / m2	4.49
kg / Mattentyp	91.709

Gesamtgewicht (kg)	91.709

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 7
Plan Nr. : 24

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
2	Q283	6.00	2.15	115.894
Gesamtgewicht brutto (kg)				115.894

Projekt: 914K NGGGZ / 24

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 7
Plan Nr. : 24

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	59	8	0.99	4	A3	40 / 22 / 40	58.41	23.072
2	42	8	1.62	4	A2	8 / 1.56	68.04	26.876
3	9	8	1.00	4	A1	1.00	9.00	3.555
4	4	12	1.41	4	A2	16 / 1.28	5.64	5.008
5	4	12	2.99	4	A2	12 / 2.90	11.96	10.620
6	2	12	3.41	4	A3	12 / 3.22 / 12	6.82	6.056

Gesamtgewicht (kg) 75.188

Projekt: 914K NGGGZ / 25

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 32
Plan Nr. : 25

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	35	8	0.99	34.65	
2	16	8	2.26	36.16	
3	18	8	0.80	14.40	
4	20	8	1.10	22.00	
5	2	8	2.83	5.66	
6	16	8	0.60	9.60	
7	30	8	0.75	22.50	
8	2	12	3.04		6.08
9	6	8	1.00	6.00	
10	8	12	1.41		11.28
11	8	8	0.88	7.04	
12	8	12	2.99		23.92
13	19	8	1.48	28.12	
14	38	8	1.72	65.36	
15	12	8	2.96	35.52	
16	12	8	1.75	21.00	
17	16	8	0.86	13.76	
18	19	8	1.08	20.52	
Gesamtlängen				342.29	41.28
kg / m				D8 0.395	D12 0.888
kg / d				135.205	36.657
Gesamtgewicht (kg)				171.862	

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 32
Plan Nr. : 25

M A T T E N L I S T E Betonstahl: B500A

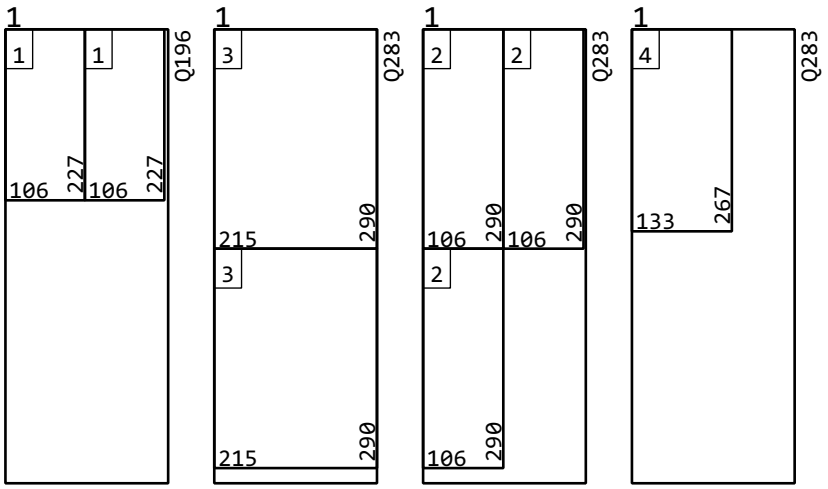
Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	2	Q196	2.27	1.06	4.81	
2	3	Q283	2.90	1.06		9.22
3	2	Q283	2.90	2.15		12.47
4	1	Q283	2.67	1.33		3.55
Gesamtflächen					4.81	25.24
kg / m2					3.12	4.49
kg / Mattentyp					14.995	113.392

Gesamtgewicht (kg) 128.387

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 32
Plan Nr. : 25

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
1	Q196	6.00	2.15	40.196
3	Q283	6.00	2.15	173.840
Gesamtgewicht brutto (kg)				214.037

Projekt: 914K NGGGZ / 25

Projektdaten

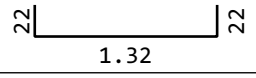
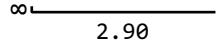
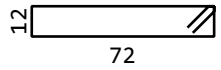
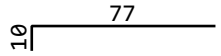
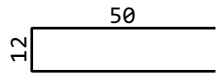
Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 32
Plan Nr. : 25

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	35	8	0.99	4	A3	40 / 22 / 40	34.65	13.687
2	16	8	2.26	4	A3	1.04 / 22 / 1.04	36.16	14.283
3	18	8	0.80	4	A2	67 / 15	14.40	5.688
4	20	8	1.10	4	A2	1.04 / 8	22.00	8.690
5	2	8	2.83	4	A3	10 / 2.67 / 10	5.66	2.236
6	16	8	0.60	4	A2	52 / 10	9.60	3.792
7	30	8	0.75	4	A2	67 / 10	22.50	8.888
8	2	12	3.04	4	A3	12 / 2.85 / 12	6.08	5.399
9	6	8	1.00	4	A1	1.00	6.00	2.370
10	8	12	1.41	4	A2	1.28 / 16	11.28	10.017
11	8	8	0.88	4	A2	45 / 45	7.04	2.781
12	8	12	2.99	4	A2	12 / 2.90	23.92	21.241
13	19	8	1.48	4	A3	65 / 22 / 65	28.12	11.107

Projekt: 914K NGGGZ / 25

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
14	38	8	1.72	4	A3		65.36	25.817
15	12	8	2.96	4	A2		35.52	14.030
16	12	8	1.75	4	B1	 Hakenlänge=8.0	21.00	8.295
17	16	8	0.86	4	A2		13.76	5.435
18	19	8	1.08	4	A3		20.52	8.105

Gesamtgewicht (kg) 171.861

Projekt: 914K NGGGZ / 26

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 33
Plan Nr. : 26

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	60	8	0.99	59.40	
2	41	8	2.26	92.66	
3	36	8	0.80	28.80	
4	26	8	1.10	28.60	
5	2	8	5.35	10.70	
6	16	8	0.60	9.60	
7	60	8	0.75	45.00	
8	16	8	0.95	15.20	
9	18	8	1.00	18.00	
10	8	12	1.41		11.28
11	8	8	0.88	7.04	
12	8	12	2.99		23.92
13	2	12	6.73		13.46
14	19	8	1.72	32.68	
15	38	8	1.92	72.96	
16	10	8	2.96	29.60	
17	24	8	1.75	42.00	
18	16	8	0.86	13.76	
Gesamtlängen				506.00	48.66
kg / m				D8 0.395	D12 0.888
kg / d				199.870	43.210
Gesamtgewicht (kg)				243.080	

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 33
Plan Nr. : 26

M A T T E N L I S T E Betonstahl: B500A

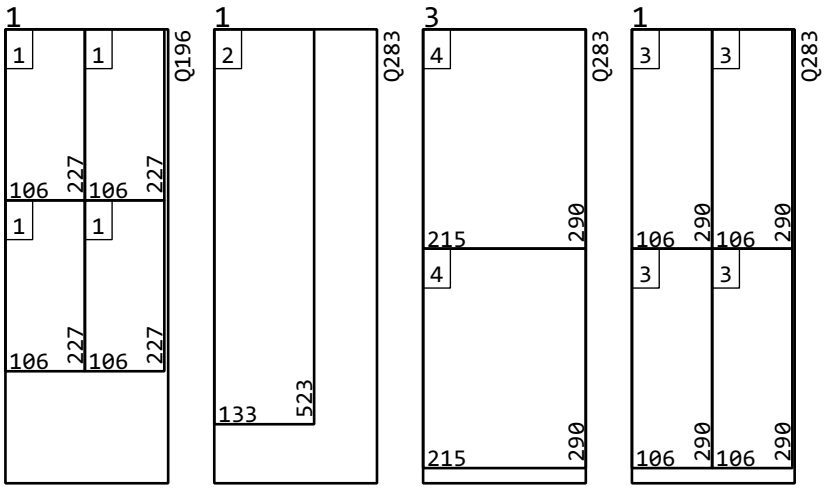
Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	4	Q196	2.27	1.06	9.62	
2	1	Q283	5.23	1.33		6.96
3	4	Q283	2.90	1.06		12.30
4	6	Q283	2.90	2.15		37.41
Gesamtflächen					9.62	56.66
kg / m2					3.12	4.49
kg / Mattentyp					29.991	254.525

Gesamtgewicht (kg) 284.516

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 33
Plan Nr. : 26

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
1	Q196	6.00	2.15	40.196
5	Q283	6.00	2.15	289.734
Gesamtgewicht brutto (kg)				329.930

Projektdaten

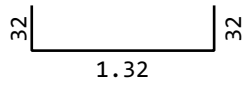
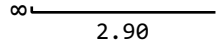
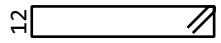
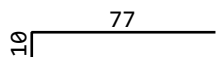
Bezeichnung : NGGGZ
Planinhalt : ZID SEGMENT 33
Plan Nr. : 26

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	60	8	0.99	4	A3	40 / 22 / 40	59.40	23.463
2	41	8	2.26	4	A3	1.04 / 22 / 1.04	92.66	36.601
3	36	8	0.80	4	A2	67 / 15	28.80	11.376
4	26	8	1.10	4	A2	1.04 / 8	28.60	11.297
5	2	8	5.35	4	A3	10 / 5.19 / 10	10.70	4.227
6	16	8	0.60	4	A2	52 / 10	9.60	3.792
7	60	8	0.75	4	A2	67 / 10	45.00	17.775
8	16	8	0.95	4	A1	95	15.20	6.004
9	18	8	1.00	4	A1	1.00	18.00	7.110
10	8	12	1.41	4	A2	1.28 / 16	11.28	10.017
11	8	8	0.88	4	A2	45 / 45	7.04	2.781
12	8	12	2.99	4	A2	12 / 2.90	23.92	21.241
13	2	12	6.73	4	A3	12 / 6.54 / 12	13.46	11.952
14	19	8	1.72	4	A3	77 / 22 / 77	32.68	12.909

Projekt: 914K NGGGZ / 26

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
15	38	8	1.92	4	A3		72.96	28.819
16	10	8	2.96	4	A2		29.60	11.692
17	24	8	1.75	4	B1	 Hakenlänge=8.0	42.00	16.590
18	16	8	0.86	4	A2		13.76	5.435

Gesamtgewicht (kg) 243.080

Projekt: 914k NGGGZ / 27

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : PORTAL G1
Plan Nr. : 27

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10	D12	D16
1	32	8	1.22	39.04			
2	20	8	0.90	18.00			
3	20	16	1.92				38.40
4	16	16	3.90				62.40
5	280	8	1.18	330.40			
6	56	8	0.55	30.80			
7	4	16	2.99				11.96
8	27	10	3.01		81.27		
9	27	10	2.92		78.84		
10	38	8	1.92	72.96			
11	38	8	1.87	71.06			
12	2	12	1.86			3.72	
13	2	12	1.91			3.82	
14	32	8	3.01	96.32			
15	52	8	1.01	52.52			
16	12	16	1.89				22.68
17	12	16	1.84				22.08
18	4	12	1.71			6.84	
19	4	12	1.66			6.64	
20	52	8	1.57	81.64			
21	16	12	4.79			76.64	
Gesamtlängen				792.74	160.11	97.66	157.52
kg / m				D8 0.395	D10 0.617	D12 0.888	D16 1.578
kg / d				313.132	98.788	86.722	248.567

Gesamtgewicht (kg) 747.209

Projekt: 914k NGGGZ / 27

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : PORTAL G1
Plan Nr. : 27

M A T T E N L I S T E Betonstahl: B500A

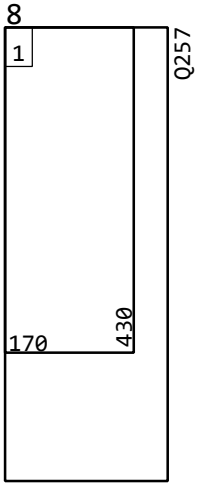
Pos.	Stk.	Typ	Länge	Breite	Q257
1	8	Q257	4.30	1.70	58.48

Gesamtflächen	58.48
kg / m2	4.12
kg / Mattentyp	240.938
Gesamtgewicht (kg)	240.938

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : PORTAL G1
Plan Nr. : 27

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A

8



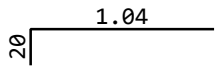
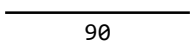
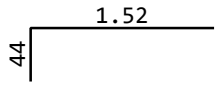
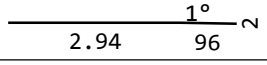
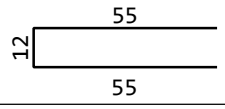
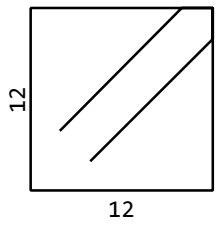
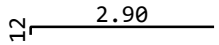
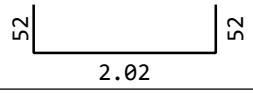
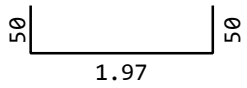
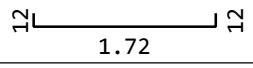
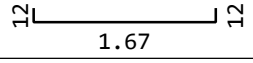
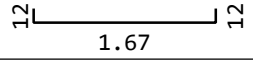
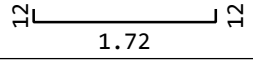
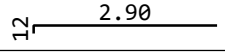
Gesamtstahlmenge brutto

Stk.	Typ	Länge m	Breite m	Gewicht kg
8	Q257	6.00	2.15	425.184
Gesamtgewicht brutto (kg)				425.184

Projektdaten

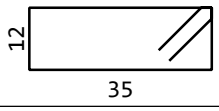
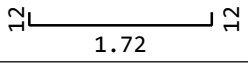
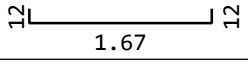
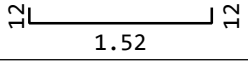
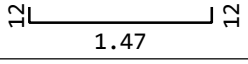
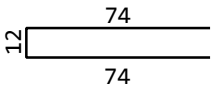
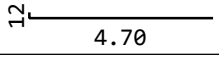
Bezeichnung : NGGGZ
Planinhalt : PORTAL G1
Plan Nr. : 27

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	32	8	1.22	4	A2		39.04	15.421
2	20	8	0.90	4	A1		18.00	7.110
3	20	16	1.92	4	A2		38.40	60.595
4	16	16	3.90	4	C1		62.40	98.467
5	280	8	1.18	4	A3		330.40	130.508
6	56	8	0.55	4	B1	Hakenlänge=8.0 	30.80	12.166
7	4	16	2.99	4	A2		11.96	18.873
8	27	10	3.01	4	A3		81.27	50.144
9	27	10	2.92	4	A3		78.84	48.644
10	38	8	1.92	4	A3		72.96	28.819
11	38	8	1.87	4	A3		71.06	28.069
12	2	12	1.86	4	A3		3.72	3.303
13	2	12	1.91	4	A3		3.82	3.392
14	32	8	3.01	4	A2		96.32	38.046

Projekt: 914k NGGGZ / 27

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
15	52	8	1.01	4	B1	 Hakenlänge=8.0	52.52	20.745
16	12	16	1.89	4	A3		22.68	35.789
17	12	16	1.84	4	A3		22.08	34.842
18	4	12	1.71	4	A3		6.84	6.074
19	4	12	1.66	4	A3		6.64	5.896
20	52	8	1.57	4	A3		81.64	32.248
21	16	12	4.79	4	A2		76.64	68.056

Gesamtgewicht (kg) 747.209

Projekt: 914K NGGGZ / 28

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : SANITARNI ČVOR W1
Plan Nr. : 28

All total length of bar profiles axial length

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10	D12	D14
1	104	8	0.87	90.48			
2	112	8	0.72	80.64			
3	100	8	0.90	90.00			
4	12	8	1.55	18.60			
5	180	8	1.81	325.80			
6	20	8	1.75	35.00			
7	72	14	1.50				108.00
8	106	8	0.55	58.30			
9	8	14	3.19				25.52
10	854	8	1.20	1024.80			
11	24	8	0.88	21.12			
12	130	10	2.61		339.30		
13	9	10	12.00		108.00		
14	34	10	3.51		119.34		
15	17	10	6.26		106.42		
16	9	10	3.35		30.15		
17	2	10	3.08		6.16		
18	48	12	1.91			91.68	
19	48	14	5.19				249.12
20	4	12	2.57			10.28	
21	42	8	0.82	34.44			
22	7	8	1.05	7.35			
23	24	12	2.78			66.72	
24	12	12	5.23			62.76	
25	42	12	1.83			76.86	
26	28	8	1.43	40.04			
27	28	8	1.37	38.36			
28	16	8	3.57	57.12			
29	16	14	3.57				57.12
Gesamtlängen				1922.05	709.37	308.30	439.76
kg / m				D8 0.395	D10 0.617	D12 0.888	D14 1.208
kg / d				759.210	437.681	273.770	531.230

Gesamtgewicht (kg) 2001.891

Projekt: 914K NGGGZ / 28

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : SANITARNI ČVOR W1
Plan Nr. : 28

M A T T E N L I S T E Betonstahl: B500A

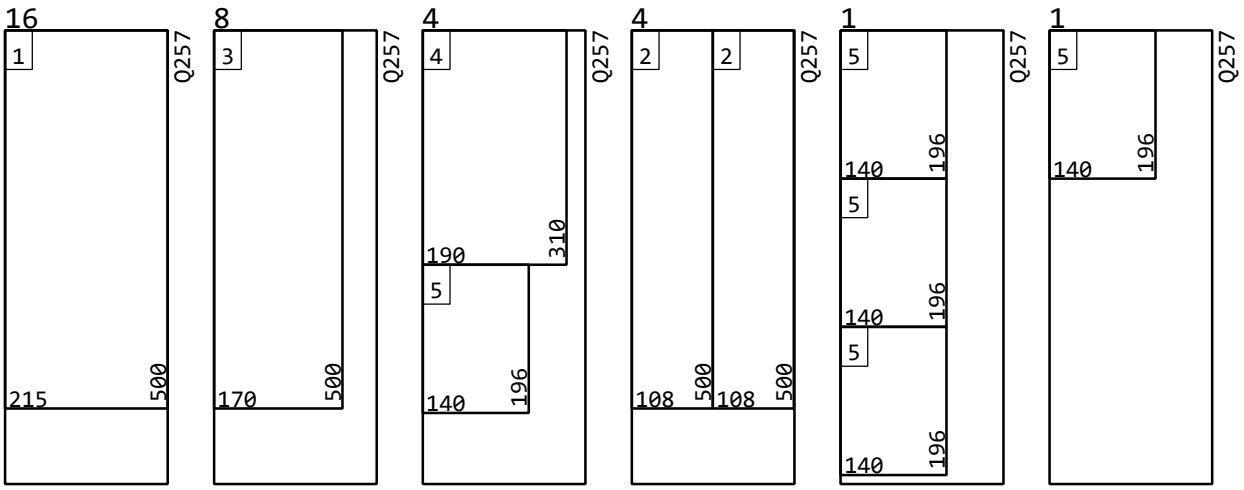
Pos.	Stk.	Typ	Länge	Breite	Q257
1	16	Q257	5.00	2.15	172.00
2	8	Q257	5.00	1.08	43.20
3	8	Q257	5.00	1.70	68.00
4	4	Q257	3.10	1.90	23.56
5	8	Q257	1.96	1.40	21.95

Gesamtflächen	328.71
kg / m2	4.12
kg / Mattentyp	1354.293
Gesamtgewicht (kg)	1354.293

Projekt: 914K NGGGZ / 28

Projektdaten
Bezeichnung : NGGGZ
Planinhalt : SANITARNI ČVOR W1
Plan Nr. : 28

M A T T E N S C H N E I D E S K I Z Z E Betonstahl: B500A



Gesamtstahlmenge brutto

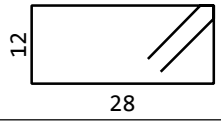
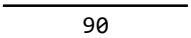
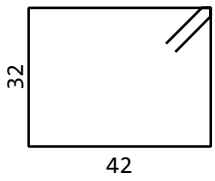
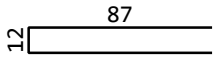
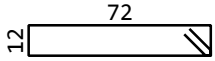
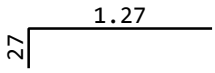
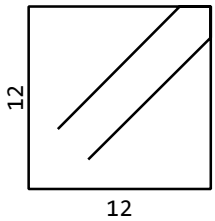
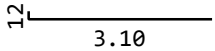
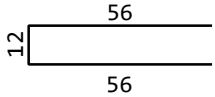
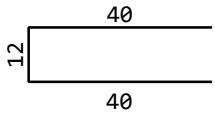
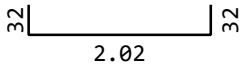
Stk.	Typ	Länge m	Breite m	Gewicht kg
34	Q257	6.00	2.151	807.032
Gesamtgewicht brutto (kg)				1807.032

Projekt: 914K NGGGZ / 28

Projektdaten

Bezeichnung : NGGGZ
Planinhalt : SANITARNI ČVOR W1
Plan Nr. : 28

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
1	104	8	0.87	4	B1		90.48	35.740
2	112	8	0.72	4	A3		80.64	31.853
3	100	8	0.90	4	A1		90.00	35.550
4	12	8	1.55	4	B1		18.60	7.347
5	180	8	1.81	4	A3		325.80	128.691
6	20	8	1.75	4	B1		35.00	13.825
7	72	14	1.50	4	A2		108.00	130.464
8	106	8	0.55	4	B1		58.30	23.029
9	8	14	3.19	4	A2		25.52	30.828
10	854	8	1.20	4	A3		1024.80	404.796
11	24	8	0.88	4	A3		21.12	8.342
12	130	10	2.61	4	A3		339.30	209.348

B I E G E L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	dbr ds	Typ	Biegeform	Ges.L	Gewicht kg
13	9	10	12.00	4	A2	29 / 11.73	108.00	66.636
14	34	10	3.51	4	A3	29 / 2.97 / 29	119.34	73.633
15	17	10	6.26	4	A3	29 / 5.72 / 29	106.42	65.661
16	9	10	3.35	4	A2	29 / 3.09	30.15	18.603
17	2	10	3.08	4	A1	3.08	6.16	3.801
18	48	12	1.91	4	A3	12 / 1.72 / 12	91.68	81.412
19	48	14	5.19	4	X1	12 / 89° / 1.96 / 1° / 3.14 Nr. dx dy l >° 1 0.00 -0.12 0.12 89 2 1.96 -0.04 1.96 1 3 3.14 0.00 3.14	249.12	300.937
20	4	12	2.57	4	A2	12 / 2.48	10.28	9.129
21	42	8	0.82	4	B1	Hakenlänge=8.0 12 / 26	34.44	13.604
22	7	8	1.05	4	B1	Hakenlänge=8.0 12 / 37	7.35	2.903
23	24	12	2.78	4	A3	12 / 2.59 / 12	66.72	59.247
24	12	12	5.23	4	A3	12 / 5.04 / 12	62.76	55.731
25	42	12	1.83	4	A3	12 / 1.64 / 12	76.86	68.252
26	28	8	1.43	4	B1	Hakenlänge=8.0 56 / 12	40.04	15.816
27	28	8	1.37	4	A3	65 / 12 / 65	38.36	15.152
28	16	8	3.57	4	A1	3.57	57.12	22.562
29	16	14	3.57	4	A1	3.57	57.12	69.001

Gesamtgewicht (kg) 2001.892

Project: 914-K NOVO GRADSKO GROBLJE / 29

Project data

Title : NOVO GRADSKO GROBLJE
Content : TEMELJ SAMAC DIMENZIJA 2,6×2,6
Plan No. : 29

All total length of bar profiles outer dimension

B A R S C H E D U L E Steelgrade: B500B

Pos.	No.	d	Length	D8	D10
1	104	10	2.83		294.32
2	28	10	1.55		43.40
3	20	10	1.54		30.80
4	36	8	2.10*	75.60	
5	14	8	0.86	12.04	

* = in average

Total lengths	87.64	368.52
kg / m	D8 0.395	D10 0.617
kg / d	34.618	227.377

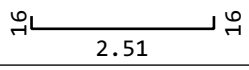
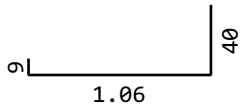
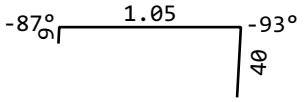
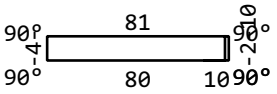
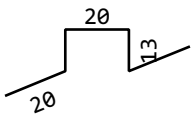
Total weight (kg) 261.995

Project: 914-K NOVO GRADSKO GROBLJE / 29

Project data

Title : NOVO GRADSKO GROBLJE
Content : TEMELJ SAMAC DIMENZIJA 2,6×2,6
Plan No. : 29

B E N D I N G S C H E D U L E Steelgrade: B500B

Pos.	No.	d	Length	dbr ds	Type	shape code	Tot.L	Weight kg
1	104	10	2.83	4	A3		294.32	181.595
2	28	10	1.55	4	A3		43.40	26.778
3	20	10	1.54	4	X1	 Nr. dx dy l >° 1 0.01 0.09 0.09 -87 2 1.06 0.00 1.05 -93 3 -0.02 -0.41 0.40	30.80	19.004
4	36	8	--	4	X1	 Nr. dx dy l >° 1 0.11 -0.00 0.10 90 2 -0.00 0.11 0.10 90 3 -0.81 -0.00 0.81 90 4 0.00 -0.11 0.10 90 5 0.81 0.00 0.80 90 6 -0.00 0.11 0.10 Pos. No. Length -2- -4- 1 2 2.05 0.11 0.11 2 2 2.07 0.12 0.12 3 3 2.09 0.13 0.13 4 3 2.11 0.14 0.14 5 2 2.13 0.15 0.15 6 2 2.15 0.16 0.16	75.60	29.862
5	14	8	0.86	4	D2		12.04	4.756

Total weight (kg) 261.995

Project: (s:SOF_B_BSNEWTOP) 914-K NOVO GRADSKO GROBLJE / 30

Project data

Title : NOVO GRADSKO GROBLJE
Content : STUP H=6,90m
Plan No. : 30

All total length of bar profiles outer dimension

B A R S C H E D U L E Steelgrade: B500B

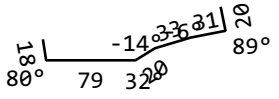
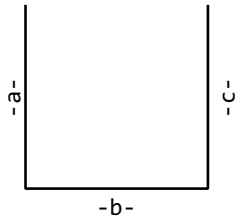
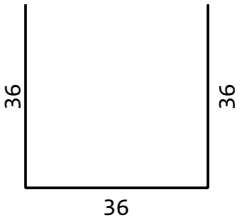
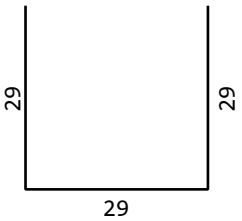
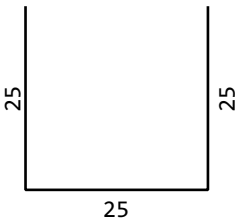
Pos.	No.	d	Length	D8	D10	D20
1	10	10	2.01		20.10	
2	18	8	1.00*	18.00		
3	2	8	1.08	2.16		
4	2	8	0.87	1.74		
5	2	8	0.75	1.50		
6	4	20	1.81			7.24
7	70	10	1.25		87.50	
8	4	20	5.00			20.00
9	4	20	3.01			12.04
10	4	20	3.80			15.20
11	6	10	1.97		11.82	
* = in average						
Total lengths				23.40	119.42	54.48
kg / m				D8 0.395	D10 0.617	D20 2.466
kg / d				9.243	73.682	134.348
Total weight (kg)			217.273			

Project: (s:SOF_B_BSNEWTOP) 914-K NOVO GRADSKO GROBLJE / 30

Project data

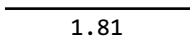
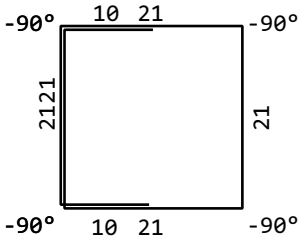
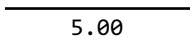
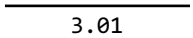
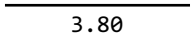
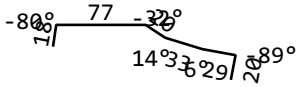
Title : NOVO GRADSKO GROBLJE
Content : STUP H=6,90m
Plan No. : 30

B E N D I N G S C H E D U L E Steelgrade: B500B

Pos.	No.	d	Length	dbr ds	Type	shape code	Tot.L	Weight kg
1	10	10	2.01	4	X1	 Nr. dx dy l >° 1 0.03 -0.18 0.18 80 2 0.79 0.00 0.79 32 3 0.17 0.11 0.20 -14 4 0.32 0.10 0.33 -6 5 0.30 0.06 0.31 89 6 -0.04 0.20 0.20	20.10	12.402
2	18	8	--	4	A3	 Pos. No. Length -a- -b- -c- 1 2 1.32 0.44 0.44 0.44 2 2 1.23 0.41 0.41 0.41 3 2 1.17 0.39 0.39 0.39 4 2 1.08 0.36 0.36 0.36 5 2 0.99 0.33 0.33 0.33 6 2 0.93 0.31 0.31 0.31 7 2 0.84 0.28 0.28 0.28 8 2 0.78 0.26 0.26 0.26 9 2 0.69 0.23 0.23 0.23	18.00	7.110
3	2	8	1.08	4	A3		2.16	0.853
4	2	8	0.87	4	A3		1.74	0.687
5	2	8	0.75	4	A3		1.50	0.593

Project: (s:SOF_B_BSNEWTOP) 914-K NOVO GRADSKO GROBLJE / 30

B E N D I N G S C H E D U L E Steelgrade: B500B

Pos.	No.	d	Length	dbr ds	Type	shape code	Tot.L	Weight kg
6	4	20	1.81	7	A1		7.24	17.854
7	70	10	1.25	4	X1	 Nr. dx dy l >° 1 -0.10 0.00 0.10 -90 2 0.00 0.21 0.21 -90 3 0.21 0.00 0.21 -90 4 0.00 -0.21 0.21 -90 5 -0.21 0.00 0.21 -90 6 0.00 0.21 0.21 -90 7 0.11 0.00 0.10	87.50	53.987
8	4	20	5.00	7	A1		20.00	49.320
9	4	20	3.01	7	A1		12.04	29.691
10	4	20	3.80	7	A1		15.20	37.483
11	6	10	1.97	4	X1	 Nr. dx dy l >° 1 0.03 0.18 0.18 -80 2 0.77 0.00 0.77 -32 3 0.17 -0.11 0.20 14 4 0.32 -0.10 0.33 6 5 0.28 -0.06 0.29 -89 6 -0.04 -0.20 0.20	11.82	7.293

Total weight (kg) 217.273

Project: 914-K NOVO GRADSKO GROBLJE / 31

Project data

Title : NOVO GRADSKO GROBLJE
Content : ELEMENT NA VRHU STUPA DIMENZIJA 3,1×3,1m
Plan No. : 31

All total length of bar profiles outer dimension

B A R S C H E D U L E Steelgrade: B500B

Pos.	No.	d	Length	D6	D8	D10
1	12	10	1.85			22.20
2	16	10	1.58			25.28
3	52	10	3.00*			156.00
4	4	10	3.25			13.00
5	4	10	3.01			12.04
6	4	10	3.01			12.04
7	4	10	3.00			12.00
8	4	10	3.02			12.08
9	4	10	3.00			12.00
10	4	10	3.02			12.08
11	4	10	3.05			12.20
12	4	10	3.09			12.36
13	4	10	3.09			12.36
14	4	10	3.15			12.60
15	4	10	3.18			12.72
16	4	10	3.26			13.04
17	4	10	3.21			12.84
18	8	10	1.67			13.36
19	1	6	2.44	2.44		
20	28	6	0.40	11.20		
21	28	6	0.44	12.32		
22	12	10	1.08*			12.96
23	4	8	1.20		4.80	

* = in average

Total lengths	25.96	4.80	403.16
kg / m	D6 0.222	D8 0.395	D10 0.617
kg / d	5.763	1.896	248.750

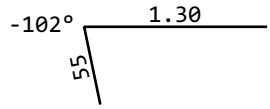
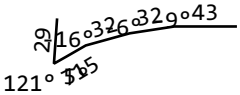
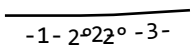
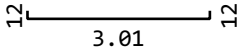
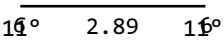
Total weight (kg) 256.409

Project: 914-K NOVO GRADSKO GROBLJE / 31

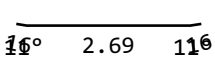
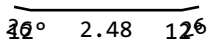
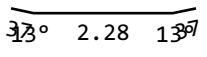
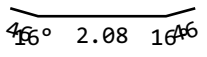
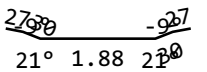
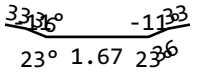
Project data

Title : NOVO GRADSKO GROBLJE
Content : ELEMENT NA VRHU STUPA DIMENZIJA 3,1×3,1m
Plan No. : 31

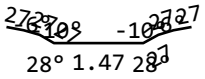
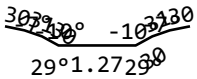
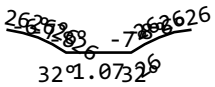
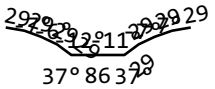
B E N D I N G S C H E D U L E Steelgrade: B500B

Pos.	No.	d	Length	dbr ds	Type	shape code	Tot.L	Weight kg
1	12	10	1.85	4	X1	 Nr. dx dy l >° 1 -0.12 0.55 0.55 -102 2 1.32 0.00 1.30	22.20	13.697
2	16	10	1.58	4	X1	 Nr. dx dy l >° 1 -0.02 -0.31 0.29 121 2 0.09 0.05 0.07 5 3 0.14 0.08 0.15 -16 4 0.31 0.09 0.32 -6 5 0.32 0.05 0.32 -9 6 0.44 0.00 0.43	25.28	15.598
3	52	10	--	4	X1	 Nr. dx dy l >° 1 1.23 0.00 1.22 2 2 0.56 0.02 0.55 2 3 1.22 0.08 1.22 Pos. No. Length -1- -2- -3- 1 4 3.01 1.23 0.55 1.23 2 4 3.01 1.14 0.74 1.13 3 4 3.00 1.04 0.92 1.04 4 4 3.01 0.95 1.11 0.95 5 4 3.00 0.86 1.29 0.85 6 4 3.00 0.76 1.48 0.76 7 4 3.01 0.67 1.67 0.67 8 4 3.01 0.58 1.85 0.58 9 4 3.00 0.48 2.04 0.48 10 4 3.00 0.39 2.22 0.39 11 4 3.01 0.30 2.41 0.30 12 4 2.99 0.20 2.59 0.20 13 4 3.00 0.11 2.78 0.11	156.00	96.252
4	4	10	3.25	4	A3		13.00	8.021
5	4	10	3.01	4	X1	 Nr. dx dy l >° 1 0.06 -0.01 0.06 11 2 2.89 0.00 2.89 11 3 0.06 0.01 0.06	12.04	7.429

B E N D I N G S C H E D U L E Steelgrade: B500B

Pos.	No.	d	Length	dbr ds	Type	shape code	Tot.L	Weight kg
6	4	10	3.01	4	X1	 Nr. dx dy l >° 1 0.16 -0.03 0.16 11 2 2.69 0.00 2.69 11 3 0.16 0.03 0.16	12.04	7.429
7	4	10	3.00	4	X1	 Nr. dx dy l >° 1 0.26 -0.05 0.26 12 2 2.49 0.00 2.48 12 3 0.26 0.05 0.26	12.00	7.404
8	4	10	3.02	4	X1	 Nr. dx dy l >° 1 0.36 -0.08 0.37 13 2 2.29 0.00 2.28 13 3 0.36 0.08 0.37	12.08	7.453
9	4	10	3.00	4	X1	 Nr. dx dy l >° 1 0.44 -0.13 0.46 16 2 2.08 0.00 2.08 16 3 0.45 0.13 0.46	12.00	7.404
10	4	10	3.02	4	X1	 Nr. dx dy l >° 1 0.27 -0.06 0.27 -9 2 0.29 -0.11 0.30 21 3 1.88 0.00 1.88 21 4 0.29 0.11 0.30 -9 5 0.27 0.06 0.27	12.08	7.453
11	4	10	3.05	4	X1	 Nr. dx dy l >° 1 0.33 -0.07 0.33 -11 2 0.33 -0.14 0.36 23 3 1.68 0.00 1.67 23 4 0.33 0.14 0.36 -11 5 0.33 0.07 0.33	12.20	7.527

B E N D I N G S C H E D U L E Steelgrade: B500B

Pos.	No.	d	Length	dbr ds	Type	shape code	Tot.L	Weight kg
12	4	10	3.09	4	X1		12.36	7.626
13	4	10	3.09	4	X1		12.36	7.626
14	4	10	3.15	4	X1		12.60	7.774
15	4	10	3.18	4	X1		12.72	7.848

12

Nr.	dx	dy	l	>°
1	0.27	-0.05	0.27	-6
2	0.26	-0.08	0.27	-10
3	0.24	-0.13	0.27	28
4	1.48	0.00	1.47	28
5	0.24	0.13	0.27	-10
6	0.26	0.08	0.27	-6
7	0.27	0.05	0.27	

13

Nr.	dx	dy	l	>°
1	0.30	-0.06	0.30	-7
2	0.29	-0.10	0.31	-10
3	0.27	-0.15	0.30	29
4	1.28	0.00	1.27	29
5	0.27	0.15	0.30	-10
6	0.29	0.10	0.31	-7
7	0.30	0.06	0.30	

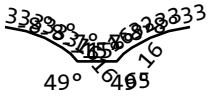
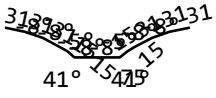
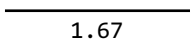
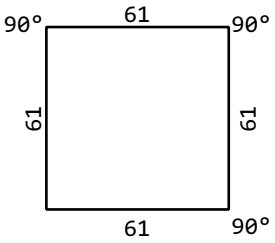
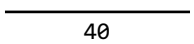
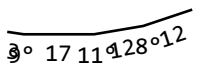
14

Nr.	dx	dy	l	>°
1	0.26	-0.05	0.26	-6
2	0.25	-0.08	0.26	-7
3	0.24	-0.11	0.26	-8
4	0.22	-0.14	0.26	32
5	1.07	0.00	1.07	32
6	0.22	0.14	0.26	-7
7	0.24	0.11	0.26	-8
8	0.25	0.08	0.26	-6
9	0.26	0.05	0.26	

15

Nr.	dx	dy	l	>°
1	0.29	-0.06	0.29	-7
2	0.28	-0.09	0.29	-6
3	0.27	-0.12	0.29	-12
4	0.24	-0.18	0.29	37
5	0.87	0.00	0.86	37
6	0.23	0.17	0.29	-11
7	0.27	0.13	0.29	-7
8	0.28	0.09	0.29	-7
9	0.29	0.06	0.29	

B E N D I N G S C H E D U L E Steelgrade: B500B

Pos.	No.	d	Length	dbr ds	Type	shape code	Tot.L	Weight kg
16	4	10	3.26	4	X1		13.04	8.046
17	4	10	3.21	4	X1		12.84	7.922
18	8	10	1.67	4	A1		13.36	8.243
19	1	6	2.44	4	X1		2.44	0.542
20	28	6	0.40	4	A1		11.20	2.486
21	28	6	0.44	4	X1		12.32	2.735

Nr. dx dy l >°
1 0.32 -0.07 0.33 -8
2 0.31 -0.12 0.33 -8
3 0.29 -0.16 0.33 -7
4 0.14 -0.09 0.16 -15
5 0.11 -0.13 0.16 49
6 0.66 0.00 0.65 49
7 0.11 0.13 0.16 -15
8 0.14 0.10 0.16 -7
9 0.29 0.16 0.32 -8
10 0.31 0.12 0.33 -8
11 0.32 0.07 0.33

Nr. dx dy l >°
1 0.31 -0.07 0.31 -8
2 0.29 -0.10 0.31 -8
3 0.28 -0.14 0.31 -5
4 0.13 -0.08 0.15 -8
5 0.12 -0.10 0.15 41
6 0.75 0.00 0.75 41
7 0.12 0.10 0.15 -8
8 0.13 0.08 0.15 -5
9 0.28 0.14 0.31 -8
10 0.29 0.10 0.31 -8
11 0.31 0.07 0.31

Nr. dx dy l >°
1 0.61 0.00 0.61 90
2 0.00 0.61 0.61 90
3 -0.61 0.00 0.61 90
4 0.00 -0.61 0.61

Nr. dx dy l >°
1 0.04 -0.01 0.03 9
2 0.18 0.00 0.17 11
3 0.12 0.02 0.12 8
4 0.12 0.04 0.12

Project: 914-K NOVO GRADSKO GROBLJE / 31

B E N D I N G S C H E D U L E Steelgrade: B500B

Pos.	No.	d	Length	dbr ds	Type	shape code	Tot.L	Weight kg
22	12	10	--	4	A1	-a- Pos. No. Length -a- 1 4 1.36 1.36 2 4 1.08 1.08 3 4 0.80 0.80	12.96	7.996
23	4	8	1.20	4	B1	48 5 Hooklength=7.0	4.80	1.896

Total weight (kg) 256.409

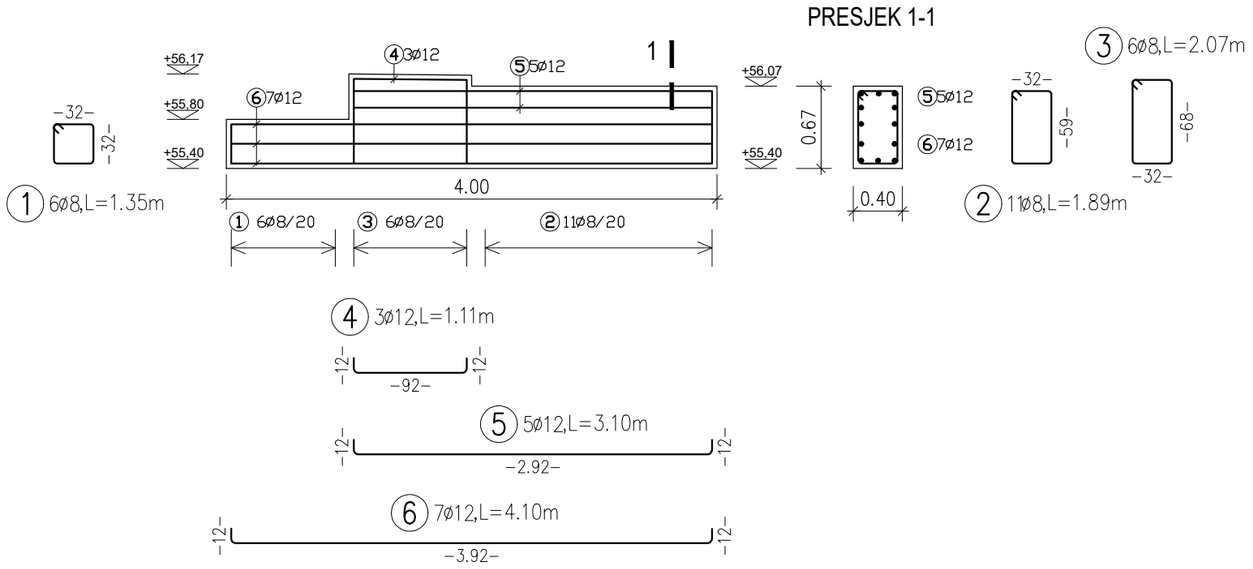
D & Z *doo*
projektiranje
graditeljstvo
vanjska trgovina
Jerolima Vidulića 7
23000 Zadar
OIB 13899490518
e-mail: info@d-and-z.hr
tel 023 220 860

investitor	:	**GRAD ZADAR** Narodni trg 1, 23000 Zadar
građevina	:	**NOVO GRADSKO GROBLJE GRADA ZADRA - 1. etapa**
lokacija	:	**na k.č. 2144/300 k.o. Crno**
projekt	:	**GRAĐEVINSKI - PROJEKT KONSTRUKCIJE** za faze: f1-1, f3a-1, F5-1, f2-1, f6a-1, f7-1, F8a-1, F8c-1, F14-1, F12a-1, F12e-1 i f4a-1
nivo razrade	:	**IZVEDBENI PROJEKT**
tehnički dnevnik	:	**914-K**
zajednička oznaka projekta	:	**NGGGZ-E1**

GRAFIČKI PRILOZI

Zadar, svibanj 2021.

TEMELJNI ZID LP1



NAPOMENA:

ARMATURA JE DANA ZA JEDAN TEMELJNI ZID (LP1),
OSTALI ZIDOVI ARMIRAJU SE PO ISTOM PRINCIPU.
KOLIČINA ARMATURE 60kg/m3 BETONA.

ISKAZ ZA TEMELJNI ZID LP1:

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	6	8	1.35	8.10	
2	11	8	1.89	20.79	
3	6	8	2.07	12.42	
4	3	12	1.11		3.33
5	5	12	3.10		15.50
6	7	12	4.10		28.70
Gesamtlängen				41.31	47.53
kg / m				D8 0.395	D12 0.888
kg / d				16.317	42.207
Gesamtgewicht (kg)				58.524	

FAZA f2-1		
tip temelja	**volumen betona**	**količina armature**
prefabricirani temelji	351 m³	21060 kg
nadtemeljni zidovi	27 m³	1620 kg
temeljne trake	177,5 m³	10650 kg
ukupno	555,5 m³	33330,0 kg

FAZA f7-1		
tip temelja	**volumen betona**	**količina armature**
prefabricirani temelji	30 m³	1800 kg
nadtemeljni zidovi	3 m³	180 kg
temeljne trake	25 m³	1500 kg
ukupno	58,0 m³	3480,0 kg

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

PRILAZNA ALEJA I PARKIRALIŠTE P1

AB KASKADNI TEMELJI ISPOD PREFABRICIRANIH ELEMENATA

FAZE f2-1, f7-1

M 1:50

NAPOMENE:

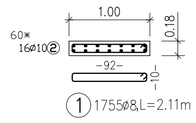
- Zaštitni sloj c=4 cm
- Čelik za armiranje B500B
- Razred tlačne čvrstoće betona: C30/37
- Razred izloženosti tj. razred otpornosti: XC2
- Maksimalna veličina zrna agregata Dmax: 32.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

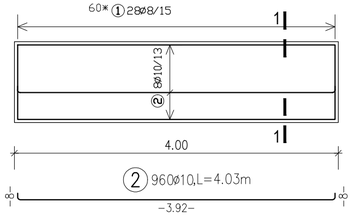
D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	**GRAD ZADAR** **Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	**LUCIJA MEDIĆ mag.ing.aedif.** Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	**AB KASKADNI TEMELJI ISPOD PREFABRICIRANIH ELEMENATA** **FAZE f2-1, f7-1**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:50**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **1**

PREFABRIKAT A1

komada 60

PRESJEK 1-1

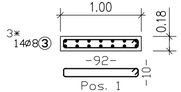


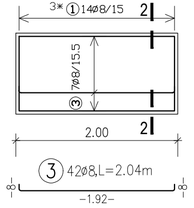


PREFABRIKAT A2

komada 3

PRESJEK 2-2

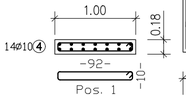


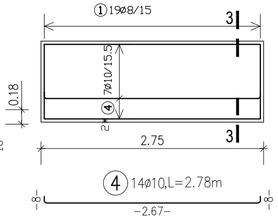


PREFABRIKAT A3

komada 1

PRESJEK 3-3

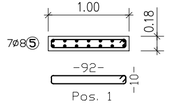


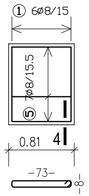


PREFABRIKAT A4

komada 1

PRESJEK 4-4

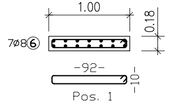


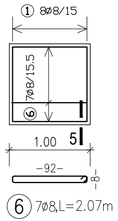


PREFABRIKAT A5

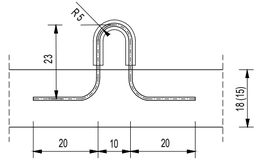
komada 1

PRESJEK 5-5





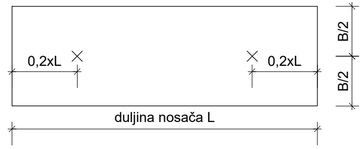
DETALJ ANKERA ZA PODIZANJE PREFABRIKATA



anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 132

TIP PREFABRIKATA	POZICIJA	BROJ
TIP A1	f2-1 parkiralište P1	60
TIPA2	f2-1 parkiralište P1	3
TIP A3	f2-1 parkiralište P1	1
TIP A4	f2-1 parkiralište P1	1
TIP A5	f2-1 parkiralište P1	1

tlocrt prefabrikata:



NAPOMENA:

- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10
1	1755	8	2.11	3703.05	
2	960	10	4.03		3868.80
3	42	8	2.04	85.68	
4	14	10	2.78		38.92
5	7	8	1.69	11.83	
6	7	8	2.07	14.49	
Gesamtlängen				3815.05	3907.72
kg / m				D8 0.395	D10 0.617
kg / d				1506.945	2411.063
Gesamtgewicht (kg)			3918.008		

TEŽINA ANKERA ZA PODIZANJE PREFABRIKATA: 125 kg

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

PARKIRALIŠTE P1

PREFABRIKATI A1, A2, A3, A4, A5

FAZA f2-1

M 1:50

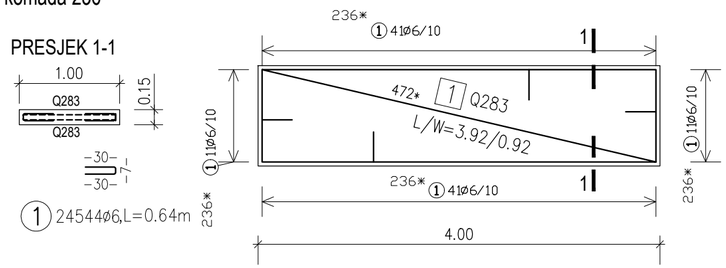
NAPOMENE:

- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
		GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
PROJEKTANT	LUCIJA MEDIĆ mag.ing.aedif. Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	PREFABRIKATI A1, A2, A3, A4, A5 FAZA f2-1
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA NGGGZ-E1
PROJEKTANT SURADNIK		MJERILO 1:50	TEHNIČKI DNEVNIK 914K
		DATUM 05.2021.	BROJ NACRTA 2a

PREFABRIKAT A1-a
komada 236

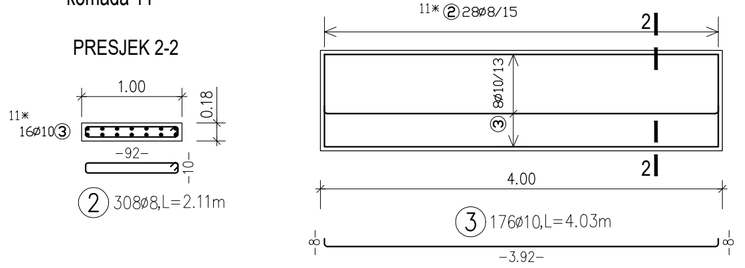
PRESJEK 1-1



① 24544Ø6, L=0.64m

PREFABRIKAT A1
komada 11

PRESJEK 2-2

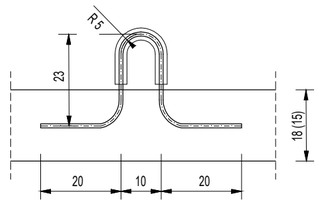


② 308Ø8, L=2.11m

③ 176Ø10, L=4.03m

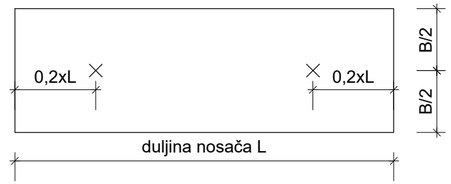
TIP PREFABRIKATA	POZICIJA	BROJ
TIP A1-a	F8a-1 centralna aleja	236
TIP A1	F8a-1 centralna aleja	11

DETALJ ANKERA ZA PODIZANJE PREFABRIKATA



anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 494

tlocrt prefabrikata:



NAPOMENA:
- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

```
M A T T E N L I S T E  Betonstahl: B500A
Pos.      Stk.  Typ      Länge  Breite     Q283
1          472  Q283      3.92    0.92  1702.22
-------------------------------------------------
Gesamtflächen                           1702.22
kg / m2                                    4.49
kg / Mattentyp                          7646.376
-------------------------------------------------
Gesamtgewicht (kg)      7646.376
-------------------------------------------------

S T A H L L I S T E  Betonstahl: B500B
Pos.    Stk.   d    Länge      D6          D8          D10

1      24544   6     0.64  15708.16
2        308   8     2.11                649.88
3        176  10     4.03                            709.28
-------------------------------------------------------------
Gesamtlängen                15708.16     649.88      709.28
kg / m                      D6 0.222   D8 0.395   D10 0.617
kg / d                      3487.212    256.703    437.626
-------------------------------------------------------------
Gesamtgewicht (kg)      4181.541
-------------------------------------------------------------
```

TEŽINA ANKERA ZA PODIZANJE PREFABRIKATA: 470 kg

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

CENTRALNA ALEJA

PREFABRIKATI A1-a, A1

FAZA F8a-1

M 1:50

NAPOMENE:
- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

D&Z

D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61
E - mail: info@d-and-z.hr

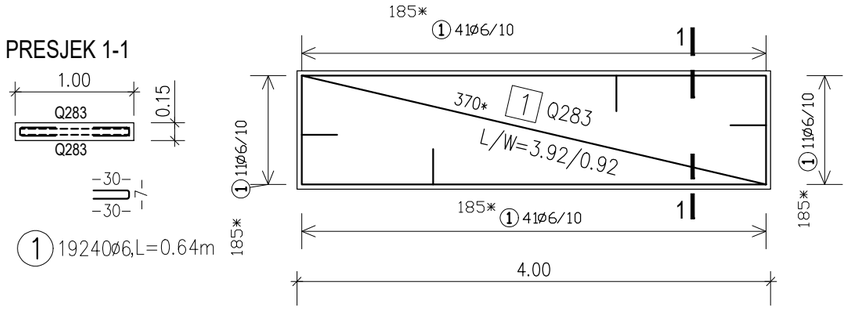
PROJEKTANT: LUCIJA MEDIĆ mag.ing.aedif. Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357

PROJEKTANT SURADNIK

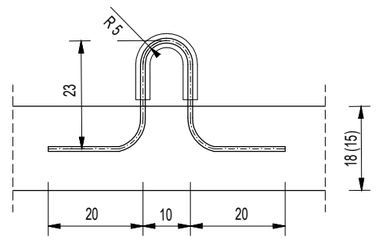
INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
SASTAV CRTEŽA	PREFABRIKATI A1-a, A1 FAZA F8a-1
FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA NGGGZ-E1
MJERILO 1:50	TEHNIČKI DNEVNIK 914K
DATUM 05.2021.	BROJ NACRTA 2b

PREFABRIKAT A1-a

komada 185



DETALJ ANKERA ZA PODIZANJE PREFABRIKATA

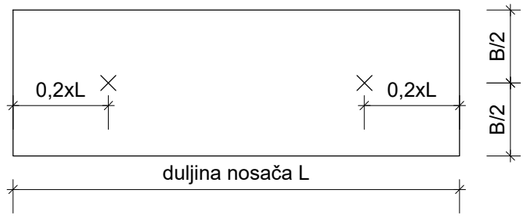


anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 370

NAPOMENA:

- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

tlocrt prefabrikata:



S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D6
1	19240	6	0.64	12313.60

Gesamtlängen	12313.60
kg / m	D6 0.222
kg / d	2733.619
Gesamtgewicht (kg)	2733.619

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q283
1	370	Q283	3.92	0.92	1334.37

Gesamtflächen	1334.37
kg / m2	4.49
kg / Mattentyp	5993.981
Gesamtgewicht (kg)	5993.981

TEŽINA ANKERA ZA PODIZANJE PREFABRIKATA: 352 kg

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

PRILAZNA ALEJA

PREFABRIKAT A1-a

FAZA f7-1

M 1:50

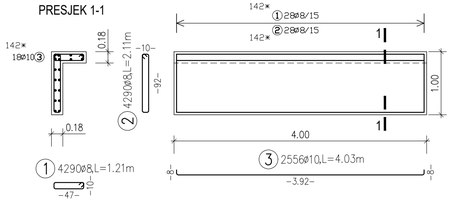
NAPOMENE:

- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	**GRAD ZADAR** **Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	**LUCIJA MEDIĆ mag.ing.aedif.** Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	**PREFABRIKAT A1-a** **FAZA f7-1**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:50**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **2c**

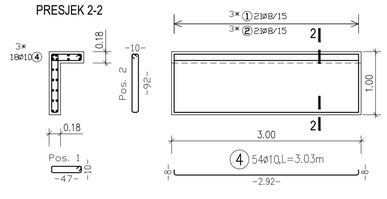
PREFABRIKAT B1
komada 142

PRESJEK 1-1



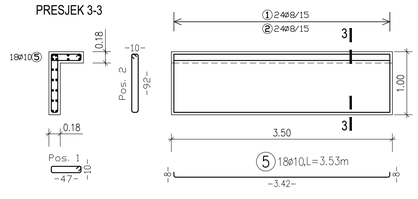
PREFABRIKAT B2
komada 3

PRESJEK 2-2



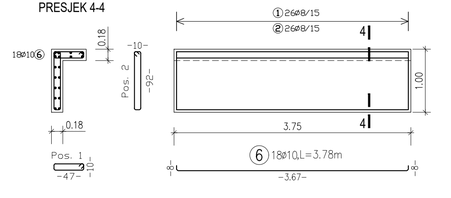
PREFABRIKAT B3
komada 1

PRESJEK 3-3



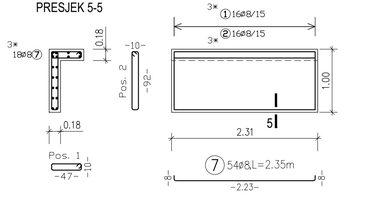
PREFABRIKAT B4
komada 1

PRESJEK 4-4



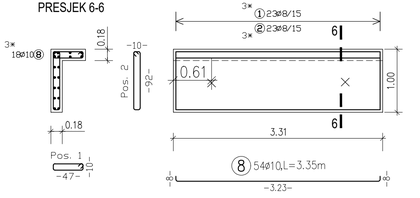
PREFABRIKAT B5
komada 3

PRESJEK 5-5



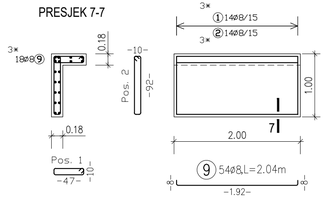
PREFABRIKAT B6
komada 3

PRESJEK 6-6



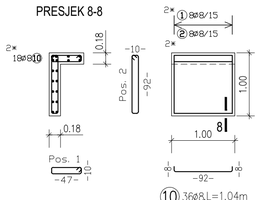
PREFABRIKAT B7
komada 3

PRESJEK 7-7



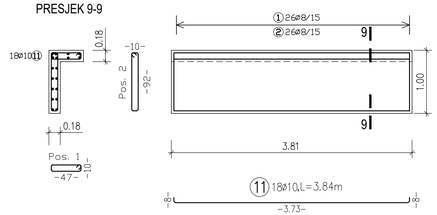
PREFABRIKAT B8
komada 2

PRESJEK 8-8

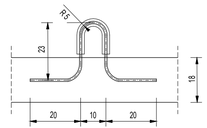


PREFABRIKAT B9
komada 1

PRESJEK 9-9

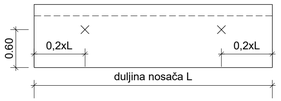


DETALJ ANKERA ZA PODIZANJE PREFABRIKATA



anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 318

tlocrt prefabrikata:



TIP PREFABRIKATA	POZICIJA	BROJ
TIP B1	f2-1 parkiralište P1	142
TIP B2	f2-1 parkiralište P1	3
TIP B3	f2-1 parkiralište P1	1
TIP B4	f2-1 parkiralište P1	1
TIP B5	f2-1 parkiralište P1	3
TIP B6	f2-1 parkiralište P1	3
TIP B7	f2-1 parkiralište P1	3
TIP B8	f2-1 parkiralište P1	2
TIP B9	f2-1 parkiralište P1	1

NAPOMENA:
- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

STAHLLISTE Betonstahl: B500B

Pos.	Stk.	d	Länge	Ø8	Ø10
1	4290	8	1.21	5190.90	
2	4290	8	2.11	9051.90	
3	2556	10	4.03		10300.68
4	54	10	3.03		163.62
5	18	10	3.53		63.54
6	18	10	3.78		68.04
7	54	8	2.35	126.90	
8	54	10	3.35		180.90
9	54	8	2.04	110.16	
10	36	8	1.04	37.44	
11	18	10	3.84		69.12
Gesamtlängen				14517.30	10845.90
kg / m				Ø8 0.395	Ø10 0.617
kg / d				5734.334	6691.920

Gesamtgewicht (kg) 12426.254

TEŽINA ANKERA: 303 kg

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

PARKIRALIŠTE P1
PREFABRIKATI B1, B2, B3, B4, B5, B6, B7, B8, B9

FAZA f2-1

M 1:50

NAPOMENE:
- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

D&Z
D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel.023/22 08 60, fax.023/22 08 61
E - mail: info@d-and-z.hr

PROJEKTANT: LUCIJA MEDIĆ mag.ing.aedif.
Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357

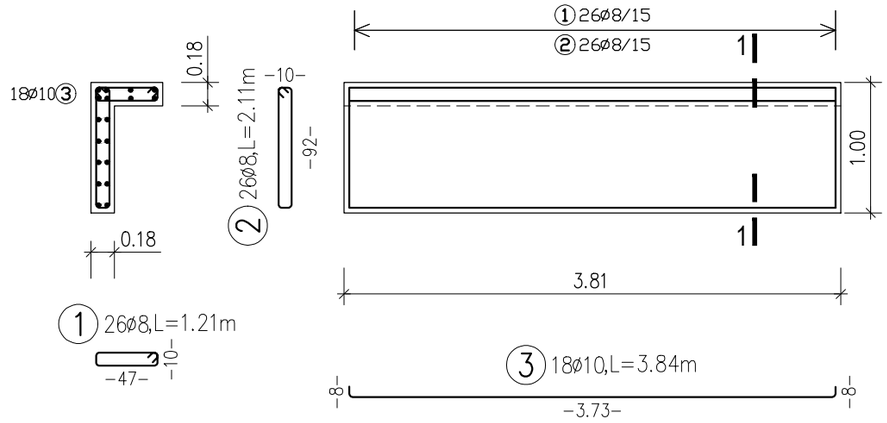
PROJEKTANT SURADNIK

INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
SASTAV CRTEŽA	PREFABRIKATI B1, B2, B3, B4, B5, B6, B7, B8, B9 FAZA f2-1
FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA: NGGGZ-E1
MJERILO 1:50	TEHNIČKI DNEVNIK: 914K
DATUM 05.2021.	BROJ NACRTA: 3a

PREFABRIKAT B9

komada 1

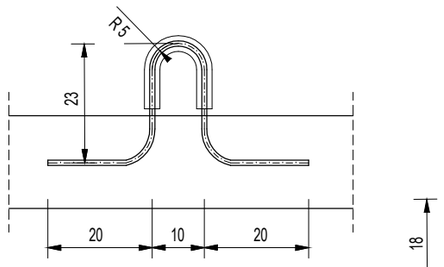
PRESJEK 1-1



NAPOMENA:

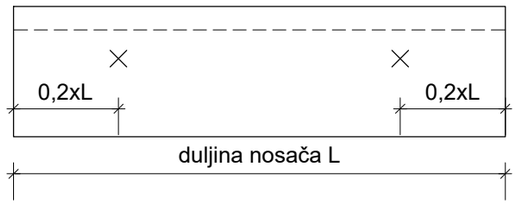
- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

DETALJ ANKERA ZA PODIZANJE PREFABRIKATA



anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 2

tlocrt prefabrikata:



S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10
1	26	8	1.21	31.46	
2	26	8	2.11	54.86	
3	18	10	3.84		69.12
Gesamtlängen				86.32	69.12
kg / m				D8 0.395	D10 0.617
kg / d				34.096	42.647
Gesamtgewicht (kg)				76.743	

TEŽINA ANKERA: 2 kg

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

PRILAZNA ALEJA

PREFABRIKAT B9

FAZA f7-1

M 1:50

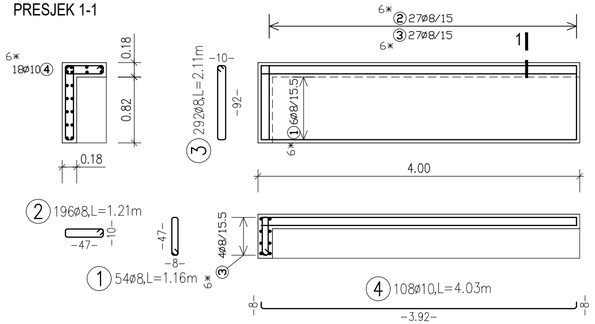
NAPOMENE:

- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

D&Z — D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING, Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61, E - mail: info@d-and-z.hr		INVESTITOR	**GRAD ZADAR** **Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	**LUCIJA MEDIĆ mag.ing.aedif.** Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	**PREFABRIKAT B9** **FAZA f7-1**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:50**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **3b**

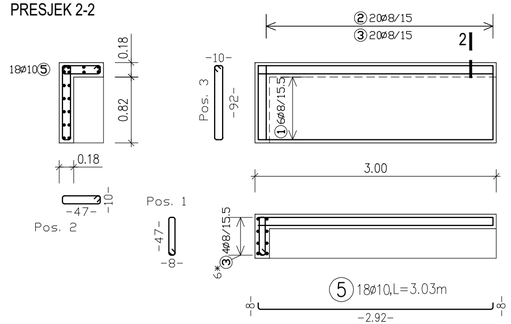
PREFABRIKAT C1
komada 6

PRESJEK 1-1

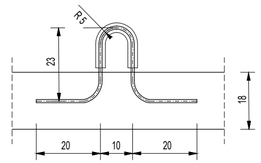


PREFABRIKAT C2
komada 1

PRESJEK 2-2



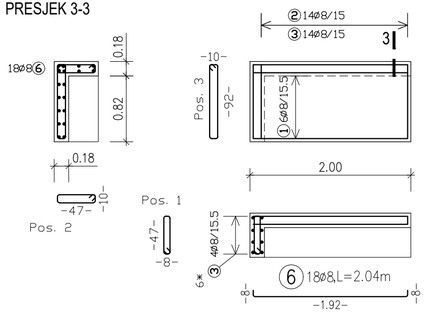
DETALJ ANKERA ZA PODIZANJE PREFABRIKATA



anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 18

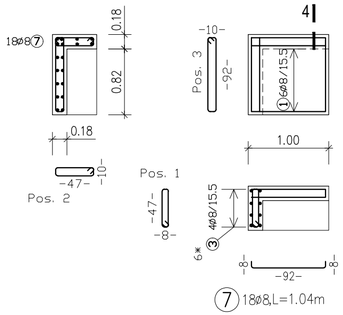
PREFABRIKAT C3
komada 1

PRESJEK 3-3

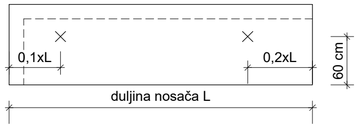


PREFABRIKAT C4
komada 1

PRESJEK 4-4



tlocrt prefabrikata:



NAPOMENA:
- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10
1	54	8	1.16	62.64	
2	196	8	1.21	237.16	
3	292	8	2.11	616.12	
4	108	10	4.03		435.24
5	18	10	3.03		54.54
6	18	8	2.04	36.72	
7	18	8	1.04	18.72	
Gesamtlängen				971.36	489.78
kg / m				D8 0.395	D10 0.617
kg / d				383.687	302.194
Gesamtgewicht (kg)				685.881	

TEŽINA ANKERA: 17 kg

TIP PREFABRIKATA	POZICIJA	BROJ
TIP C1	f2-1 parkiralište P1	6
TIP C2	f2-1 parkiralište P1	1
TIP C3	f2-1 parkiralište P1	1
TIP C4	f2-1 parkiralište P1	1

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

PARKIRALIŠTE P1
PREFABRIKATI C1, C2, C3, C4

FAZA f2-1

M 1:50

NAPOMENE:
- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

D&Z

D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61
E - mail: info@d-and-z.hr

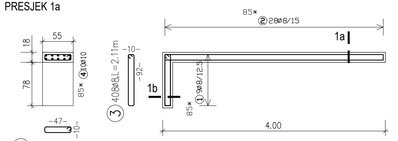
PROJEKTANT: LUCIJA MEDIĆ mag.ing.aedif.
Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357

PROJEKTANT SURADNIK

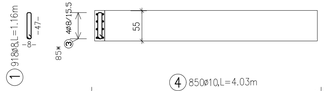
INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
SASTAV CRTEŽA	PREFABRIKATI C1, C2, C3, C4 FAZA f2-1
FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA: NGGGZ-E1
MJERILO: 1:50	TEHNIČKI DNEVNIK: 914K
DATUM: 05.2021.	BROJ NACRTA: 4

PREFABRIKAT D1
komada 85

PRESJEK 1a

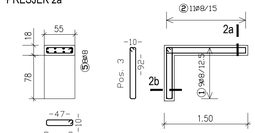


PRESJEK 1b

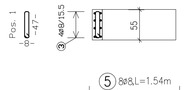


PREFABRIKAT D2
komada 1

PRESJEK 2a

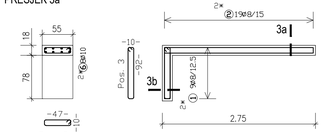


PRESJEK 2b

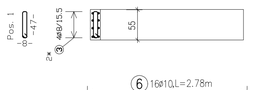


PREFABRIKAT D3
komada 2

PRESJEK 3a

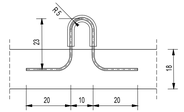


PRESJEK 3b



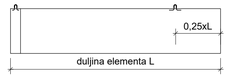
TIP PREFABRIKATA	POZICIJA	BROJ
TIP D1	f2-1 parkiralište P1	85
TIP D2	f2-1 parkiralište P1	1
TIP D3	f2-1 parkiralište P1	2
TIP D4	f2-1 parkiralište P1	2
TIP D5	f2-1 parkiralište P1	6
TIP D6	f2-1 parkiralište P1	3
TIP D7	f2-1 parkiralište P1	3

DETALJ ANKERA ZA PODIZANJE PREFABRIKATA



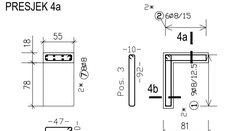
anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 204

pogled:

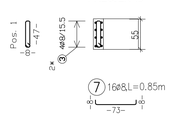


PREFABRIKAT D4
komada 2

PRESJEK 4a

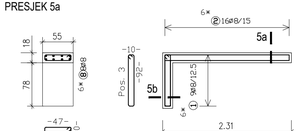


PRESJEK 4b

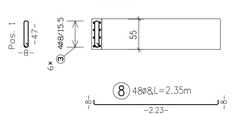


PREFABRIKAT D5
komada 6

PRESJEK 5a

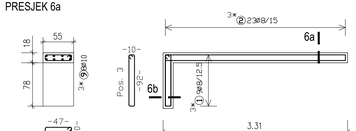


PRESJEK 5b

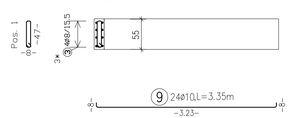


PREFABRIKAT D6
komada 3

PRESJEK 6a

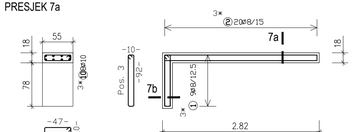


PRESJEK 6b

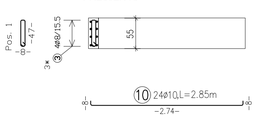


PREFABRIKAT D7
komada 3

PRESJEK 7a



PRESJEK 7b



S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10
1	918	8	1.16	1064.88	
2	2666	8	1.21	3225.86	
3	408	8	2.11	860.88	
4	850	10	4.03		3425.50
5	8	8	1.54	12.32	
6	16	10	2.78		44.48
7	16	8	0.85	13.60	
8	48	8	2.35	112.80	
9	24	10	3.35		80.40
10	24	10	2.85		68.40
Gesamtlängen				5290.34	3618.78
kg / m				D8 0.395	D10 0.617
kg / d				2089.684	2232.787

Gesamtgewicht (kg) 4322.471

TEŽINA ANKERA: 194 kg

NAPOMENA:
- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRADIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

PARKIRALIŠTE P1
PREFABRIKATI D1 - D7

FAZA f2-1

M 1:50

NAPOMENE:
- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

D&Z

D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidolića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61
E - mail: info@d-and-z.hr

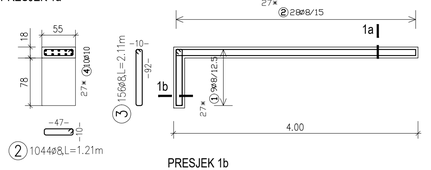
PROJEKTANT: LUCIJA MEDIĆ mag.ing.aedif.
Lucija Medić
mag.ing.aedif.
Ovlašteni inženjer građevinarstva
G 4357

PROJEKTANT SURADNIK

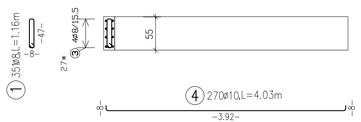
INVESTITOR		GRAD ZADAR Narodni trg 1, 23000 Zadar	
GRAĐEVINA		Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno	
SASTAV CRTEŽA		PREFABRIKATI D1 - D7 FAZA f2-1	
FAZA IZVEDBENI PROJEKT		ZAJEDNIČKA OZNAKA	NGGGZ-E1
MJERILO	1:50	TEHNIČKI DNEVNIK	914K
DATUM	05.2021.	BROJ NACRTA	5a

PREFABRIKAT D1
komada 27

PRESJEK 1a

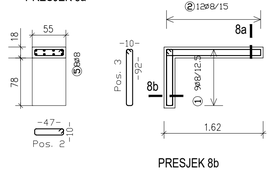


PRESJEK 1b

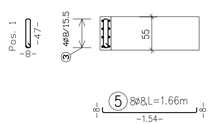


PREFABRIKAT D8
komada 1

PRESJEK 8a

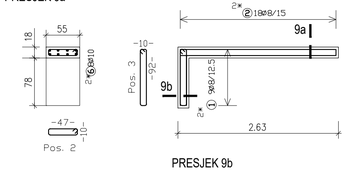


PRESJEK 8b

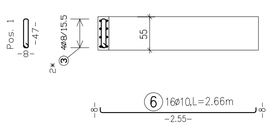


PREFABRIKAT D9
komada 2

PRESJEK 9a

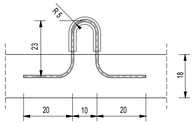


PRESJEK 9b



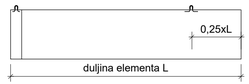
TIP PREFABRIKATA	POZICIJA	BROJ
TIP D1	f7-1 prilazna aleja	27
TIP D8	f7-1 prilazna aleja	1
TIP D9	f7-1 prilazna aleja	2
TIP D10	f7-1 prilazna aleja	3
TIP D11	f7-1 prilazna aleja	3
TIP D12	f7-1 prilazna aleja	3

DETALJ ANKERA ZA PODIZANJE PREFABRIKATA



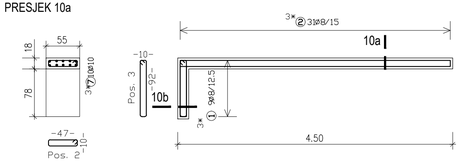
anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 78

pogled:

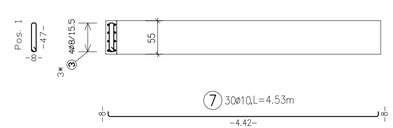


PREFABRIKAT D10
komada 3

PRESJEK 10a

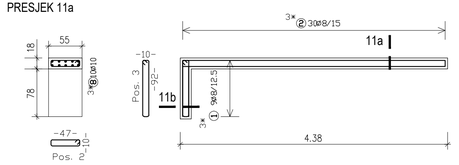


PRESJEK 10b

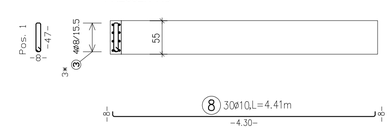


PREFABRIKAT D11
komada 3

PRESJEK 11a

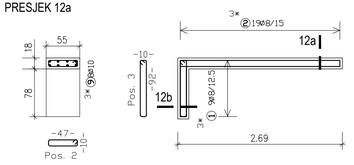


PRESJEK 11b

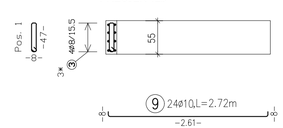


PREFABRIKAT D12
komada 3

PRESJEK 12a



PRESJEK 12b



NAPOMENA:
- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10
1	351	8	1.16	407.16	
2	1044	8	1.21	1263.24	
3	156	8	2.11	329.16	
4	270	10	4.03		1088.10
5	8	8	1.66	13.28	
6	16	10	2.66		42.56
7	30	10	4.53		135.90
8	30	10	4.41		132.30
9	24	10	2.72		65.28
Gesamtlängen				2012.84	1464.14
kg / m				D8 0.395	D10 0.617
kg / d				795.072	903.374
Gesamtgewicht (kg)				1698.446	

TEŽINA ANKERA: 75 kg

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

PRILAZNA ALEJA
PREFABRIKATI D1, D8 - D12

FAZA f7-1

M 1:50

NAPOMENE:
- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

D&Z

D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61
E - mail: info@d-and-z.hr

PROJEKTANT
LUCIJA MEDIĆ mag.ing.aedif.
Lucija Medić
mag. ing. aedif.
Ovlašteni inženjer građevinarstva
G 4357

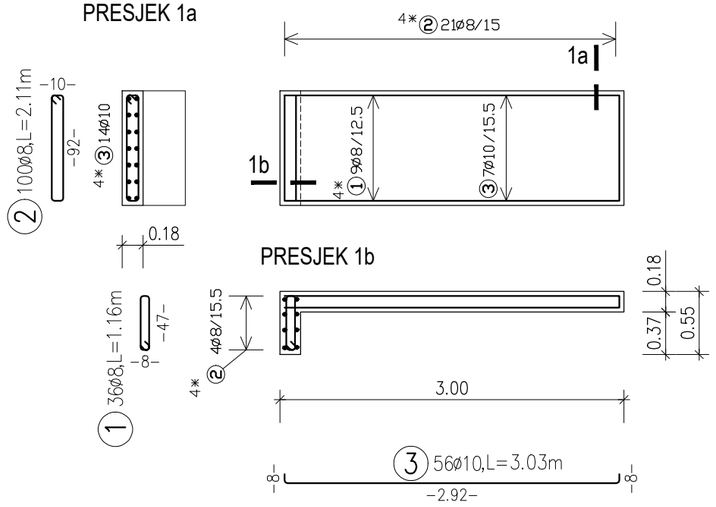
PROJEKTANT SURADNIK

INVESTITOR		GRAD ZADAR Narodni trg 1, 23000 Zadar	
GRAĐEVINA		Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno	
SASTAV CRTEŽA		PREFABRIKATI D1, D8 - D12 FAZA f7-1	
FAZA IZVEDBENI PROJEKT		ZAJEDNIČKA OZNAKA	NGGGZ-E1
MJERILO	1:50	TEHNIČKI DNEVNIK	914K
DATUM	05.2021.	BROJ NACRTA	5b

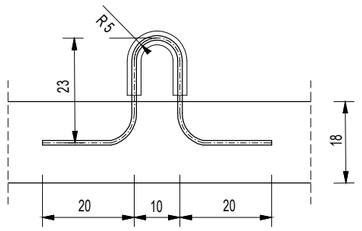
PREFABRIKAT E1

komada 4

PRESJEK 1a



DETALJ ANKERA ZA PODIZANJE PREFABRIKATA

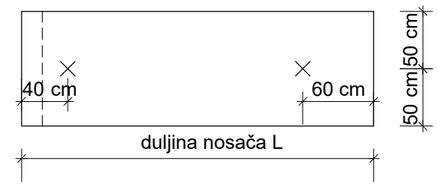


anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi

L=88 cm, težina 0.95 kg

UKUPAN BROJ KOMADA 8

tlocrt prefabrikata:



TIP PREFABRIKATA	POZICIJA	BROJ
TIP E1	f2-1 parkiralište P1	4

NAPOMENA:

- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

STAHLLISTE Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10
1	36	8	1.16	41.76	
2	100	8	2.11	211.00	
3	56	10	3.03		169.68
Gesamtlängen				252.76	169.68
kg / m				D8 0.395	D10 0.617
kg / d				99.840	104.693
Gesamtgewicht (kg)				204.533	

TEŽINA ANKERA: 7,6 kg

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

PARKIRALIŠTE P1

PREFABRIKATI E1

FAZA f2-1

M 1:50

NAPOMENE:

- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

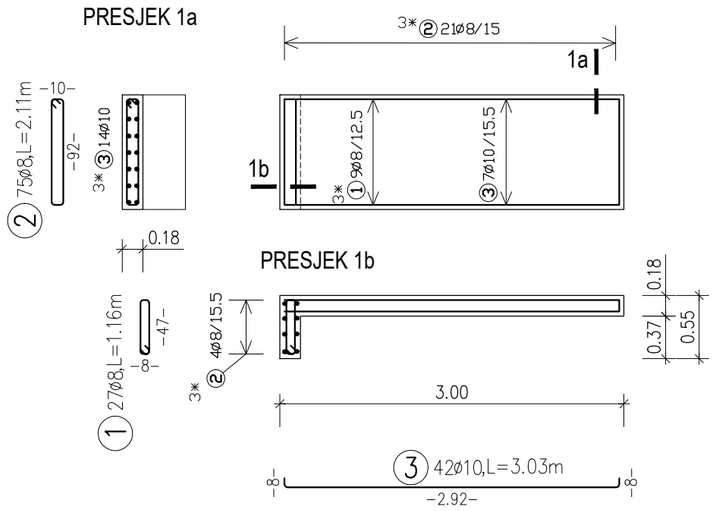
D&Z

D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61
E - mail: info@d-and-z.hr

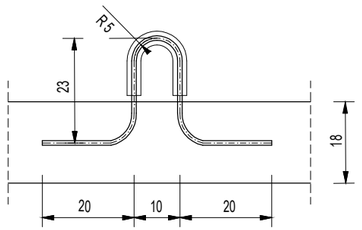
INVESTITOR		GRAD ZADAR Narodni trg 1, 23000 Zadar	
GRAĐEVINA		Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno	
PROJEKTANT	LUCIJA MEDIĆ mag.ing.aedif. Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	PREFABRIKATI E1 FAZA f2-1
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA: NGGGZ-E1
PROJEKTANT SURADNIK		MJERILO 1:50	TEHNIČKI DNEVNIK: 914K
		DATUM 05.2021.	BROJ NACRTA: 6a

PREFABRIKAT E1

komada 3

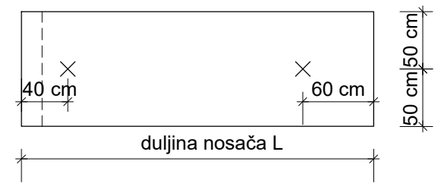


DETALJ ANKERA ZA PODIZANJE PREFABRIKATA



anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 6

tlocrt prefabrikata:



TIP PREFABRIKATA	POZICIJA	BROJ
TIP E1	f7-1 prilazna aleja	3

NAPOMENA:

- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

STAHLLISTE Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10
1	27	8	1.16	31.32	
2	75	8	2.11	158.25	
3	42	10	3.03		127.26
Gesamtlängen				189.57	127.26
kg / m				D8 0.395	D10 0.617
kg / d				74.880	78.519
Gesamtgewicht (kg)				153.399	

TEŽINA ANKERA: 6 kg

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

PRILAZNA ALEJA

PREFABRIKATI E1

FAZA f7-1

M 1:50

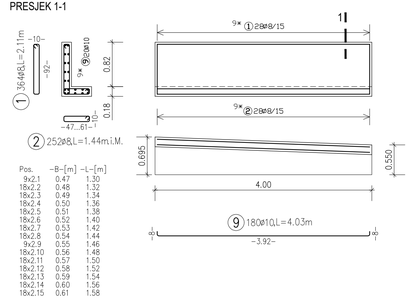
NAPOMENE:

- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

D&Z — D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING, Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61, E - mail: info@d-and-z.hr		INVESTITOR	**GRAD ZADAR Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	LUCIJA MEDIĆ mag.ing.aedif. Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	**PREFABRIKATI E1 FAZE f2-1, f7-1**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:50**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **6b**

PREFABRIKAT F1
komada 9

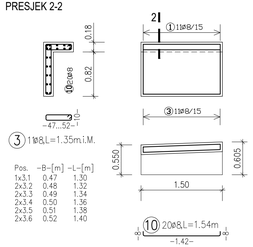
PRESJEK 1-1



Pos.	–B–[m]	–L–[m]
9x2.1	0.47	1.30
18x2.2	0.48	1.32
18x2.3	0.49	1.34
18x2.4	0.50	1.36
18x2.5	0.51	1.38
18x2.6	0.52	1.40
18x2.7	0.53	1.42
18x2.8	0.54	1.44
9x2.9	0.55	1.46
18x2.10	0.56	1.48
18x2.11	0.57	1.50
18x2.12	0.58	1.52
18x2.13	0.59	1.54
18x2.14	0.60	1.56
18x2.15	0.61	1.58

PREFABRIKAT F2
komada 1

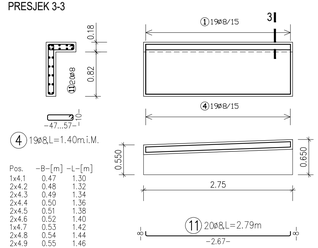
PRESJEK 2-2



Pos.	–B–[m]	–L–[m]
1x3.1	0.47	1.30
2x3.2	0.48	1.32
2x3.3	0.49	1.34
2x3.4	0.50	1.36
2x3.5	0.51	1.38
2x3.6	0.52	1.40

PREFABRIKAT F3
komada 1

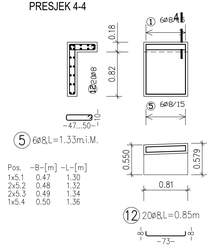
PRESJEK 3-3



Pos.	–B–[m]	–L–[m]
1x4.1	0.47	1.30
2x4.2	0.48	1.32
2x4.3	0.49	1.34
2x4.4	0.50	1.36
2x4.5	0.51	1.38
2x4.6	0.52	1.40
1x4.7	0.53	1.42
2x4.8	0.54	1.44
2x4.9	0.55	1.46
2x4.10	0.56	1.48
1x4.11	0.57	1.50

PREFABRIKAT F4
komada 1

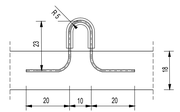
PRESJEK 4-4



Pos.	–B–[m]	–L–[m]
1x5.1	0.47	1.30
2x5.2	0.48	1.32
2x5.3	0.49	1.34
1x5.4	0.50	1.36

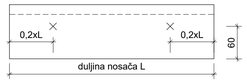
TIP PREFABRIKATA	POZICIJA	BROJ
TIP F1	f2-1 parkiralište P1	9
TIP F2	f2-1 parkiralište P1	1
TIP F3	f2-1 parkiralište P1	1
TIP F4	f2-1 parkiralište P1	1
TIP F5	f2-1 parkiralište P1	2
TIP F6	f2-1 parkiralište P1	1
TIP F7	f2-1 parkiralište P1	1

DETALJ ANKERA ZA PODIZANJE PREFABRIKATA



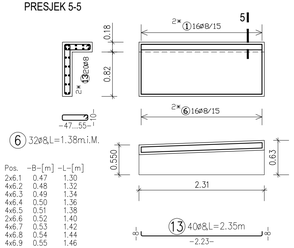
anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 30

tlocrt prefabrikata:



PREFABRIKAT F5
komada 2

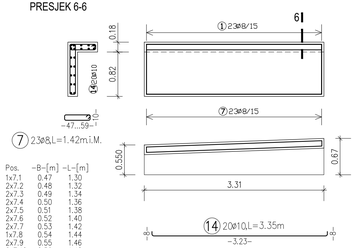
PRESJEK 5-5



Pos.	–B–[m]	–L–[m]
2x6.1	0.47	1.30
4x6.2	0.48	1.32
4x6.3	0.49	1.34
4x6.4	0.50	1.36
4x6.5	0.51	1.38
2x6.6	0.52	1.40
4x6.7	0.53	1.42
4x6.8	0.54	1.44
4x6.9	0.55	1.46

PREFABRIKAT F6
komada 1

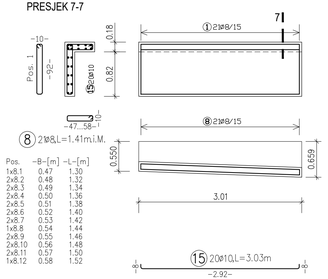
PRESJEK 6-6



Pos.	–B–[m]	–L–[m]
1x7.1	0.47	1.30
2x7.2	0.48	1.32
2x7.3	0.49	1.34
2x7.4	0.50	1.36
2x7.5	0.51	1.38
2x7.6	0.52	1.40
2x7.7	0.53	1.42
1x7.8	0.54	1.44
2x7.9	0.55	1.46
2x7.10	0.56	1.48
2x7.11	0.57	1.50
2x7.12	0.58	1.52
1x7.13	0.59	1.54

PREFABRIKAT F7
komada 1

PRESJEK 7-7



Pos.	–B–[m]	–L–[m]
1x8.1	0.47	1.30
2x8.2	0.48	1.32
2x8.3	0.49	1.34
2x8.4	0.50	1.36
2x8.5	0.51	1.38
2x8.6	0.52	1.40
2x8.7	0.53	1.42
1x8.8	0.54	1.44
2x8.9	0.55	1.46
2x8.10	0.56	1.48
2x8.11	0.57	1.50
1x8.12	0.58	1.52

S T A H L L I S T E Betonstahl: BSt500B

Pos.	Stk.	d	Länge	D8	D10
1	364	B	2.11	768.04	
2	252	B	1.44×	362.88	
3	11	B	1.35×	14.85	
4	19	B	1.40×	26.60	
5	6	B	1.33×	7.98	
6	32	B	1.38×	44.16	
7	23	B	1.42×	32.66	
8	21	B	1.41×	29.61	
9	180	10	4.03		725.40
10	20	B	1.54	30.80	
11	20	B	2.79	55.80	
12	20	B	0.85	17.00	
13	40	B	2.35	94.00	
14	20	10	3.35		67.00
15	20	10	3.03		60.60

× = im Mittel

Gesamtlängen	1484.38	853.00
kg / m	DB 0.395	D10 0.617
kg / d	586.330	526.301
Gesamtgewicht (kg)	1112.631	

TEŽINA ANKERA: 29 kg

NAPOMENA:
- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

PARKIRALIŠTE P1
PREFABRIKATI F1 - F7

FAZA f2-1

M 1:50

NAPOMENE:
- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

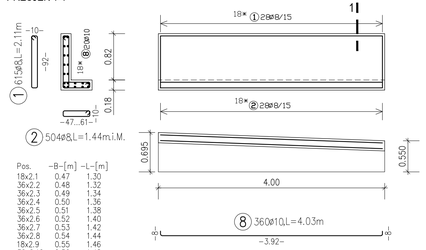
D&Z
DBZ d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel 023/22 08 60, fax 023/22 08 61
E - mail: info@d-and-z.hr

PROJEKTANT
LUCIJA MEDIĆ mag.ing.aedif.
Lucija Medić
mag. ing. aedif.
Ovlašteni inženjer građevinarstva
G 4357

INVESTITOR		GRAD ZADAR Narodni trg 1, 23000 Zadar	
GRAĐEVINA		Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno	
SASTAV CRTEŽA		PREFABRIKATI F1 - F7 FAZA f2-1	
FAZA IZVEDBENI PROJEKT		ZAJEDNIČKA OZNAKA	NGGGZ-E1
MJERILO	1:50	TEHNIČKI DNEVNIK	914K
DATUM	05.2021.	BROJ NACRTA	7a
PROJEKTANT SURADNIK			

PREFABRIKAT F1
komada 9

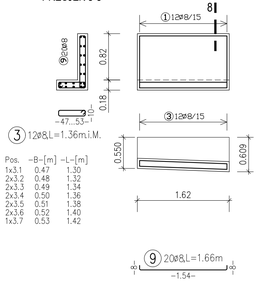
PRESJEK 1-1



Pos.	-B-[m]	-L-[m]
18x2.1	0.47	1.30
36x2.2	0.48	1.32
36x2.3	0.49	1.34
36x2.4	0.50	1.36
36x2.5	0.51	1.38
36x2.6	0.52	1.40
36x2.7	0.53	1.42
36x2.8	0.54	1.44
18x2.9	0.55	1.46
36x2.10	0.56	1.48
36x2.11	0.57	1.50
36x2.12	0.58	1.52
36x2.13	0.59	1.54
36x2.14	0.60	1.56
36x2.15	0.61	1.58

PREFABRIKAT F8
komada 1

PRESJEK 8-8



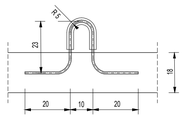
Pos.	-B-[m]	-L-[m]
1x3.1	0.47	1.30
2x3.2	0.48	1.32
2x3.3	0.49	1.34
2x3.4	0.50	1.36
2x3.5	0.51	1.38
2x3.6	0.52	1.40
1x3.7	0.53	1.42

```
S T A H L L I S T E  Betonstahl: B500B
Pos.   Stk.   d   Länge      D8        D10

1       615   8    2.11   1297.65
2       504   8   1.44x   725.76
3        12   8   1.36x    16.32
4        18   8   1.39x    25.02
5        31   8   1.46x    45.26
6        30   8   1.46x    43.80
7        20   8   1.40x    28.00
8       360  10   4.03                1450.80
9        20   8   1.66     33.20
10       20   8   2.65     53.00
11       20  10   4.53                 90.60
12       20  10   4.41                 88.20
13       20  10   2.91                 58.20
  x = im Mittel

Gesamtlängen                      2268.01    1687.80
kg / m                          D8 0.395   D10 0.617
kg / d                           895.864    1041.373

Gesamtgewicht (kg)               1937.237
```

TEŽINA ANKERA: 29 kg

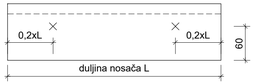
TIP PREFABRIKATA	POZICIJA	BROJ
TIP F1	f7-1 prilazna aleja	9
TIP F8	f7-1 prilazna aleja	1
TIP F9	f7-1 prilazna aleja	1
TIP F10	f7-1 prilazna aleja	1
TIP F11	f7-1 prilazna aleja	1
TIP F12	f7-1 prilazna aleja	1

DETALJ ANKERA ZA PODIZANJE PREFABRIKATA



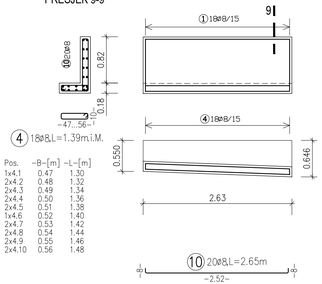
anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 30

tlocrt prefabrikata:



PREFABRIKAT F9
komada 1

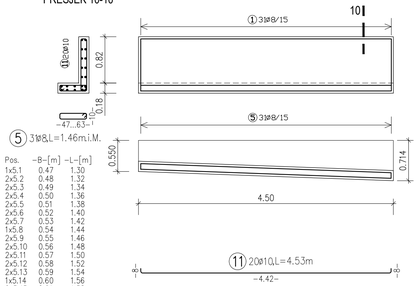
PRESJEK 9-9



Pos.	-B-[m]	-L-[m]
1x4.1	0.47	1.30
2x4.2	0.48	1.32
2x4.3	0.49	1.34
2x4.4	0.50	1.36
2x4.5	0.51	1.38
1x4.6	0.52	1.40
2x4.7	0.53	1.42
2x4.8	0.54	1.44
2x4.9	0.55	1.46
2x4.10	0.56	1.48

PREFABRIKAT F10
komada 1

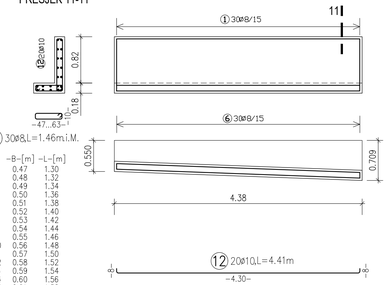
PRESJEK 10-10



Pos.	-B-[m]	-L-[m]
1x5.1	0.47	1.30
2x5.2	0.48	1.32
2x5.3	0.49	1.34
2x5.4	0.50	1.36
2x5.5	0.51	1.38
2x5.6	0.52	1.40
2x5.7	0.53	1.42
1x5.8	0.54	1.44
2x5.9	0.55	1.46
2x5.10	0.56	1.48
2x5.11	0.57	1.50
2x5.12	0.58	1.52
2x5.13	0.59	1.54
1x5.14	0.60	1.56
2x5.15	0.61	1.58
2x5.16	0.62	1.60
2x5.17	0.63	1.62

PREFABRIKAT F11
komada 1

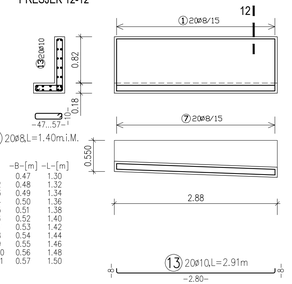
PRESJEK 11-11



Pos.	-B-[m]	-L-[m]
1x6.1	0.47	1.30
2x6.2	0.48	1.32
2x6.3	0.49	1.34
2x6.4	0.50	1.36
2x6.5	0.51	1.38
2x6.6	0.52	1.40
1x6.7	0.53	1.42
2x6.8	0.54	1.44
2x6.9	0.55	1.46
2x6.10	0.56	1.48
2x6.11	0.57	1.50
2x6.12	0.58	1.52
1x6.13	0.59	1.54
2x6.14	0.60	1.56
2x6.15	0.61	1.58
2x6.16	0.62	1.60
2x6.17	0.63	1.62

PREFABRIKAT F12
komada 1

PRESJEK 12-12



Pos.	-B-[m]	-L-[m]
1x7.1	0.47	1.30
2x7.2	0.48	1.32
2x7.3	0.49	1.34
2x7.4	0.50	1.36
2x7.5	0.51	1.38
2x7.6	0.52	1.40
1x7.7	0.53	1.42
2x7.8	0.54	1.44
2x7.9	0.55	1.46
2x7.10	0.56	1.48
2x7.11	0.57	1.50

NAPOMENA:
- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

PRILAZNA ALEJA
PREFABRIKATI F1, F8- F12

FAZA f7-1

M 1:50

NAPOMENE:
- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

D&Z
D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61
E - mail: info@d-and-z.hr

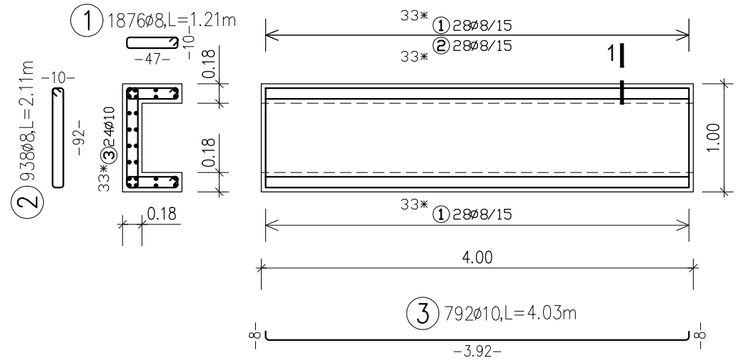
PROJEKTANT
LUCIJA MEDIĆ mag.ing.aedif.
Lucija Medić
mag. ing. aedif.
Ovlašteni inženjer građevinarstva
G 4357

PROJEKTANT SURADNIK

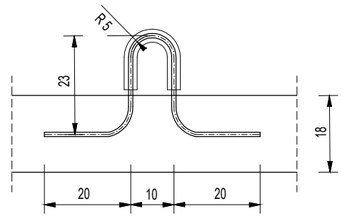
INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
SASTAV CRTEŽA	PREFABRIKATI F1, F8- F12 FAZA f7-1
FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA: NGGGZ-E1
MJERILO: 1:50	TEHNIČKI DNEVNIK: 914K
DATUM: 05.2021.	BROJ NACRTA: 7b

PREFABRIKAT G1
komada 33

PRESJEK 1-1

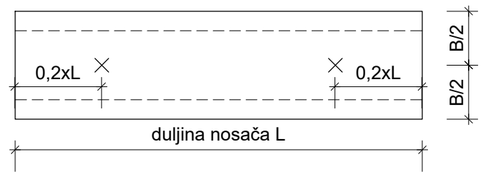


DETALJ ANKERA ZA PODIZANJE PREFABRIKATA



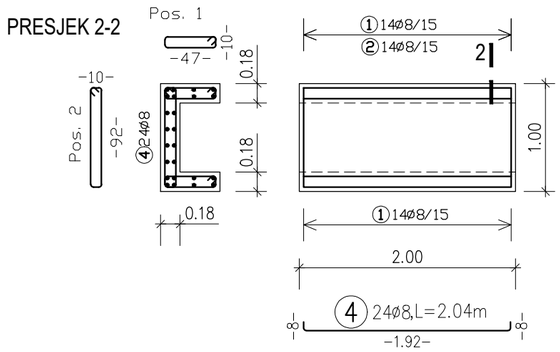
anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 68

tlocrt prefabrikata:



PREFABRIKAT G2
komada 1

PRESJEK 2-2



TIP PREFABRIKATA	POZICIJA	BROJ
TIP G1	f2-1 parkiralište P1	33
TIP G2	f2-1 parkiralište P1	1

NAPOMENA:

- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

STAHLLISTE Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10
1	1876	8	1.21	2269.96	
2	938	8	2.11	1979.18	
3	792	10	4.03		3191.76
4	24	8	2.04	48.96	
Gesamtlängen				4298.10	3191.76
kg / m				D8 0.395	D10 0.617
kg / d				1697.750	1969.316
Gesamtgewicht (kg)				3667.066	

TEŽINA ANKERA: 65 kg

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

PARKIRALIŠTE P1
PREFABRIKATI G1, G2

FAZA f2-1

M 1:50

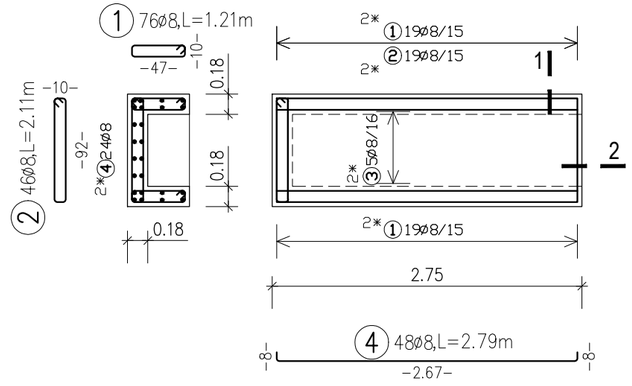
NAPOMENE:

- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

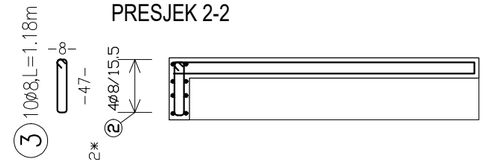
D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	**GRAD ZADAR** **Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	**LUCIJA MEDIĆ mag.ing.aedif.** Lucija Medić mag. ing. aedif. Ovlašteni inženjer graditeljarstva G 4357	SASTAV CRTEŽA	**PREFABRIKATI G1, G2** **FAZA f7-1**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:50**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **8**

PREFABRIKAT H1
komada 2

PRESJEK 1-1



PRESJEK 2-2



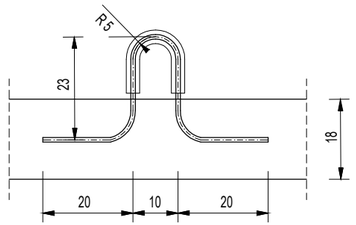
TIP PREFABRIKATA	POZICIJA	BROJ
TIP H1	f2-1 parkiralište P1	2

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8
1	76	8	1.21	91.96
2	46	8	2.11	97.06
3	10	8	1.18	11.80
4	48	8	2.79	133.92
Gesamtlängen				334.74
kg / m				D8 0.395
kg / d				132.222
Gesamtgewicht (kg)				132.222

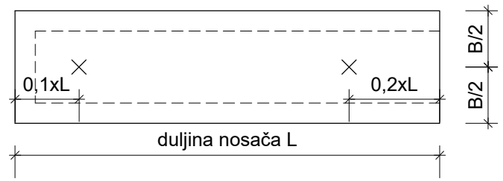
TEŽINA ANKERA: 4 kg

DETALJ ANKERA ZA PODIZANJE PREFABRIKATA



anker za dizanje
vvč 7Ø5 u čel. zaštitnoj cijevi
L=88 cm, težina 0.95 kg
UKUPAN BROJ KOMADA 4

tlocrt prefabrikata:



NAPOMENA:
- U PREFABRIKATE UGRAĐIVATI PO DVA ANKERA ZA PODIZANJE, ISTE TREBA UGRADITI PO ZADANOJ SHEMI.
- NAKON MONTAŽE ELEMENATA I REZANJA KUKA, ISTE JE POTREBNO ZAŠTITITI ANTIKOROZIVNIM PREMAZOM.
- UMJESTO ANKERA ZA PODIZANJE PREFABRIKATA OD vvč 7Ø5 MOGU SE UGRAĐIVATI TIPSKI PROIZVODI ZA PODIZANJE S NAVOJIMA (npr. 'JENKA' PROIZVOĐAČA PEIKKO)

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

PARKIRALIŠTE P1
PREFABRIKATI H1

FAZA f2-1

M 1:50

NAPOMENE:
- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C35/45
- Razred izloženosti tj. razred otpornosti: XC2, XD3, XS1
- Maksimalna veličina zrna agregata Dmax: 8.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr		INVESTITOR	**GRAD ZADAR** **Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	**LUCIJA MEDIĆ mag.ing.aedif.** Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	**PREFABRIKATI H1** **FAZA f2-1**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:50**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **9**

STAHLLISTE Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12	D14
1	44	8	1.02	44.88		
2	60	8	1.35	81.00		
3	9	8	0.90	8.10		
4	20	12	10.41		208.20	
5	112	8	1.55	173.60		
6	104	8	2.01	209.04		
7	173	8	1.32	228.36		
8	30	12	2.01		60.30	
9	15	8	1.90	28.50		
10	12	8	2.34	28.08		
11	48	14	1.50			72.00
12	108	8	0.55	59.40		
13	48	14	2.67			128.16
14	28	8	2.67	74.76		
15	40	8	1.62	64.80		
16	170	8	1.29	219.30		
17	85	8	0.99	84.15		
18	20	8	1.00	20.00		
19	20	8	1.00	20.00		
20	20	8	1.19	23.80		
21	96	8	1.30	124.80		
22	38	8	0.93	35.34		
23	76	8	1.09	82.84		
24	98	8	0.57	55.86		
25	15	8	1.25	18.75		
26	8	12	10.19		81.52	
27	1	12	7.59		7.59	
28	16	12	2.40		38.40	
29	8	12	1.81		14.48	
30	42	8	1.00	42.00		
Gesamtlängen				1727.36	410.49	200.16
kg / m				D8 0.395	D12 0.888	D14 1.208
kg / d				682.307	364.515	241.793
Gesamtgewicht (kg)				1288.615		

MATTENLISTE Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196
1	11	Q196	2.65	2.15	62.67
2	3	Q196	2.65	1.23	9.78
3	4	Q196	2.30	1.61	14.81
4	4	Q196	6.00	2.06	49.44
5	2	Q196	2.65	1.08	5.72
6	1	Q196	2.65	0.67	1.78
7	1	Q196	2.67	1.50	4.00
8	4	Q196	3.51	2.06	28.92
9	2	Q196	2.59	1.50	7.77
Gesamtflächen					184.90
kg / m2					3.12
kg / Mattentyp					576.148
Gesamtgewicht (kg)			576.148		

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

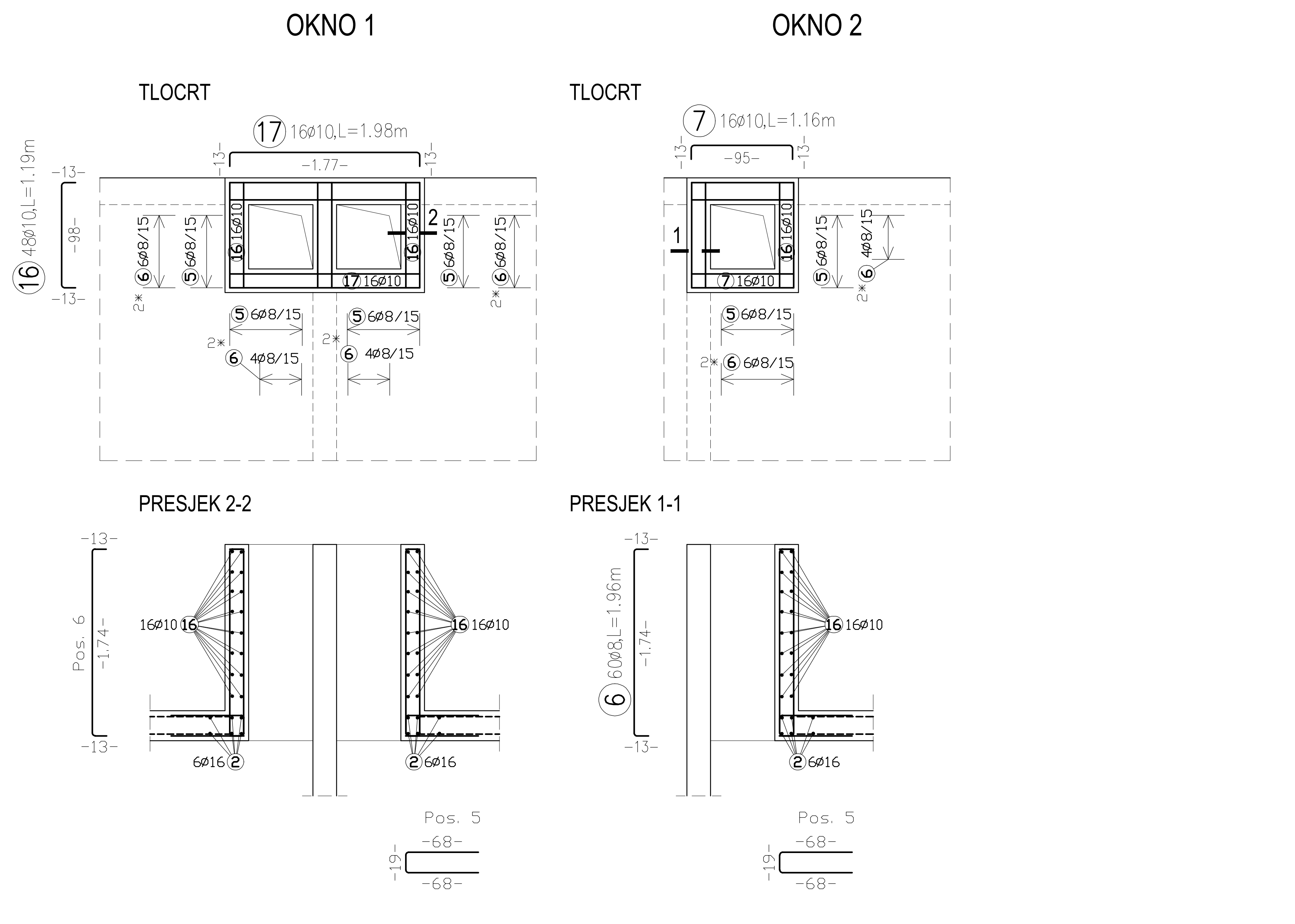
ARMATURA SERVISNE GRAĐEVINE
FAZA F5-1

M 1:50

NAPOMENE:

- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cementa: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - razred vodonepropusnosti VDP3
  - u sve radne reške ugrađivati bentonitne ili plastične trake
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
		GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
PROJEKTANT	LUCIJA MEDIĆ mag.ing.aedif. Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	ARMATURA SERVISNE GRAĐEVINE FAZA F5-1
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA NGGGZ-E1
PROJEKTANT SURADNIK		MJERILO 1:50	TEHNIČKI DNEVNIK 914K
		DATUM 05.2021.	BROJ NACRTA 10



Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

ARMATURA PLOČE UPOJNOG BUNARA

d=28 cm

FAZA f6a-1

M 1:50

STAHLLISTE Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10	D12	D16
1	16	12	8.60			137.60	
2	24	16	1.94				46.56
3	12	16	1.90				22.80
4	150	10	1.13		169.50		
5	350	8	1.50	525.00			
6	60	8	1.96	117.60			
7	16	10	1.16		18.56		
8	142	8	1.20	170.40			
9	8	12	12.00			96.00	
10	8	12	4.75			38.00	
11	6	16	3.46				20.76
12	28	8	2.60	72.80			
13	10	8	2.00	20.00			
14	98	10	2.50		245.00		
15	116	10	2.00		232.00		
16	48	10	1.19		57.12		
17	16	10	1.98		31.68		
Gesamtlängen				905.80	753.86	271.60	90.12
kg / m				D8 0.395	D10 0.617	D12 0.888	D16 1.578
kg / d				357.791	465.132	241.181	142.209
Gesamtgewicht (kg)				1206.313			

MATTENLISTE Betonstahl: B500A

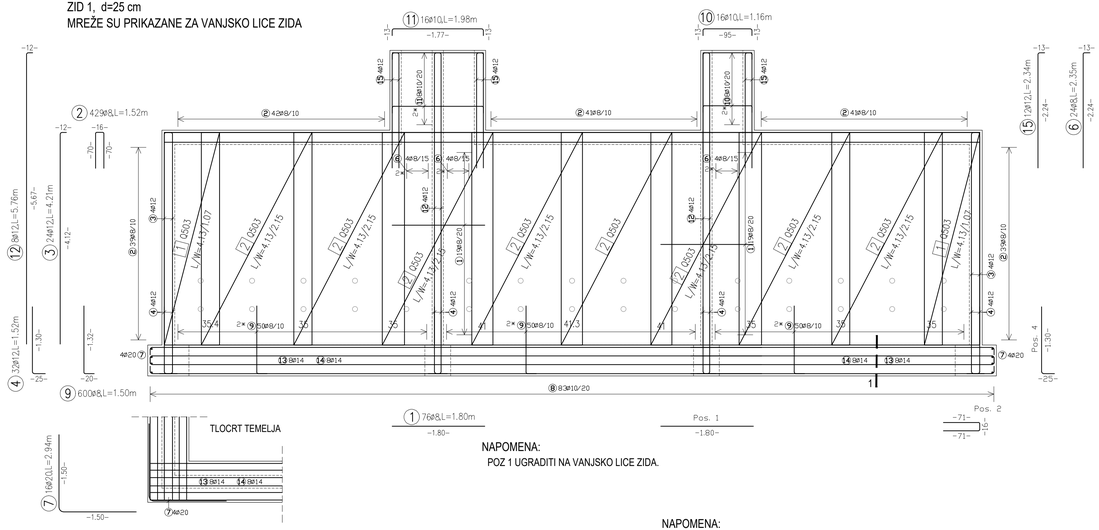
Pos.	Stk.	Typ	Länge	Breite	Q503
1	8	Q503	5.32	2.15	91.50
2	2	Q503	5.32	1.08	11.49
3	1	Q503	5.22	1.08	5.64
4	4	Q503	5.22	2.15	44.89
5	12	Q503	3.00	2.15	77.40
6	4	Q503	3.43	2.15	29.50
7	2	Q503	2.00	2.15	8.60
8	4	Q503	3.00	1.06	12.72
9	2	Q503	3.72	2.15	16.00
10	2	Q503	3.72	1.08	8.04
Gesamtflächen					305.77
kg / m2					7.99
kg / Mattentyp					2443.746
Gesamtgewicht (kg)			2443.746		

NAPOMENE:

- Zaštitni sloj c=4.5 cm
- Čelik za armiranje - armature šipke B500B
  - armature mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Razred izloženosti tj. razred otpornosti: XC2, XD2
- Maksimalna veličina zrna agregata Dmax: 32.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %

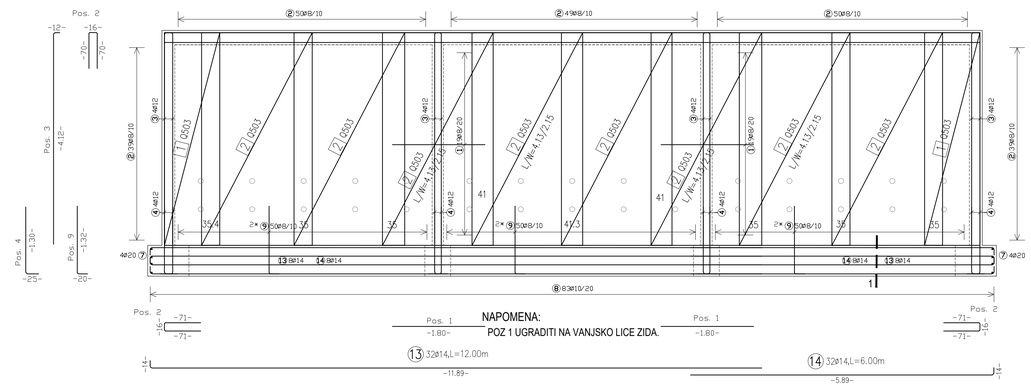
D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
		GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
PROJEKTANT	LUCIJA MEDIĆ mag.ing.aedif. Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	ARMATURA PLOČE UPOJNOG BUNARA FAZA f6a-1
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA NGGGZ-E1
PROJEKTANT SURADNIK		MJERILO 1:50	TEHNIČKI DNEVNIK 914K
		DATUM 05.2021.	BROJ NACRTA 11

ZID 1, d=25 cm
MREŽE SU PRIKAZANE ZA VANJSKO LICE ZIDA



NAPOMENA:
POZ 1 UGRADITI NA VANJSKO LICE ZIDA.

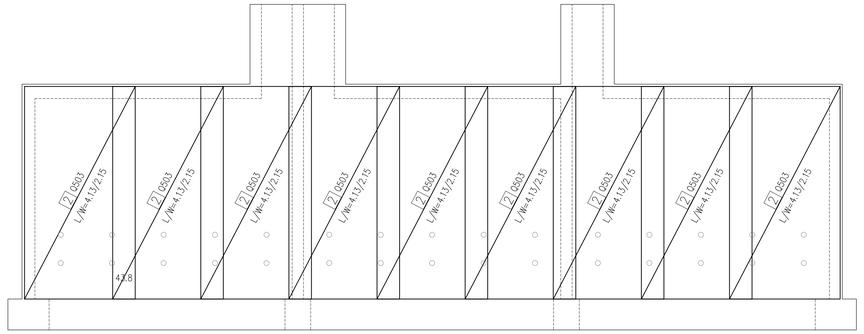
ZID 2, d=25 cm
MREŽE SU PRIKAZANE ZA VANJSKO LICE ZIDA



NAPOMENA:
POZ 1 UGRADITI NA VANJSKO LICE ZIDA.

NAPOMENA:
ARMATURA HORIZONTALNIH SERKLAŽA DANA JE KOD ARMATURE PLOČE.

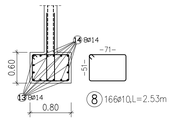
ZID 1 i 2, d=25 cm
MREŽE SU PRIKAZANE ZA UNUTARNJU STRANU ZIDA



⑤ 12⌀8,L=0.93m

POSTAVITI DISTANCERE IZMEĐU MREŽA 1 KOM/1m2

PRESJEK 1-1



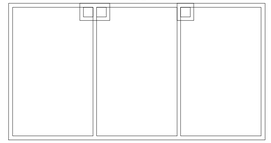
M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q503
1	4	Q503	4.14	1.08	17.88
2	34	Q503	4.14	2.15	302.63
Gesamtflächen					320.52
kg / m2					7.99
kg / Mattentyp					2561.586
Gesamtgewicht (kg)					2561.586

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10	D12	D14	D20
1	76	8	1.80	136.80				
2	429	8	1.52	652.08				
3	24	12	4.21			101.04		
4	32	12	1.52			48.64		
5	120	8	0.93	111.60				
6	24	8	2.35	56.40				
7	16	20	2.94					47.04
8	166	10	2.53		419.98			
9	600	8	1.50	900.00				
10	16	10	1.16		18.56			
11	16	10	1.98		31.68			
12	8	12	5.76			46.08		
13	32	14	12.00				384.00	
14	32	14	6.00				192.00	
15	12	12	2.34			28.08		
Gesamtlängen				1856.88	470.22	223.84	576.00	47.04
kg / m				D8 0.395	D10 0.617	D12 0.888	D14 1.208	D20 2.466
kg / d				733.468	290.126	198.770	695.808	116.001
Gesamtgewicht (kg)				2034.173				

ZID 1



ZID 2

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

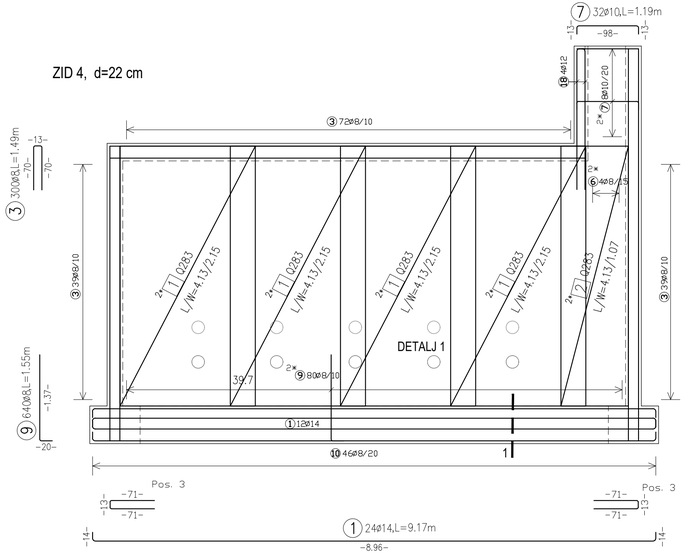
ARMATURA UPOJNOG BUNARA
UZDUŽNI ZIDOVI
FAZA f6a-1

M 1:50

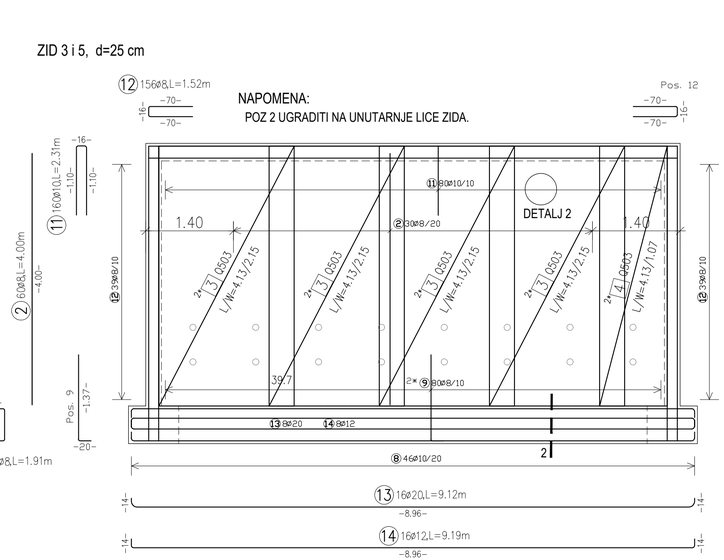
NAPOMENE:
- Zaštitni sloj c=4.5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Razred izloženosti tj. razred otpornosti: XC2, XD2
- Maksimalna veličina zrna agregata Dmax: 32.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %
- U zidovima treba ostavljati rupe Ø100

D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr		INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
		GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
PROJEKTANT	LUCIJA MEDIĆ mag.ing.aedif. Lucija Medić mag.ing.aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	ARMATURA UPOJNOG BUNARA UZDUŽNI ZIDOVI FAZA f6a-1
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA: NGGGZ-E1
PROJEKTANT SURADNIK		MJERILO: 1:50	TEHNIČKI DNEVNIK: 914K
		DATUM: 05.2021.	BROJ NACRTA: 12

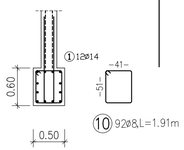
ZID 4, d=22 cm



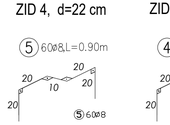
ZID 3 i 5, d=25 cm



PRESJEK 1-1



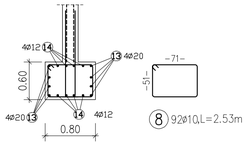
ZID 4, d=22 cm



ZID 3 i 5, d=25 cm

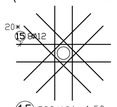
POSTAVITI DISTANCERE IZMEĐU MREŽA 1KOM/m2

PRESJEK 2-2



NAPOMENA!
PREKLOPE MREŽA POSTAVLJATI NAIZMJENIČNO.
ARMATURA VERTIKALNIH SERKLAŽA DANA JE KOD ARMATURE POPREČNIH ZIDOVA.
ARMATURA HORIZONTALNIH SERKLAŽA DANA JE KOD ARMATURE PLOČE.

DETALJ 1 (10 PRODORA PO ZIDU):



PRODOR Ø200 IZVODI SE NA ZIDOVIMA 4.
UKOSNICE UGRADITI OKO PRODORA CIJEVI, NA SVAKIH 15 cm.

DETALJ 2 (1 PRODOR):

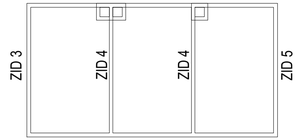
PRODOR Ø500 IZVODI SE NA ZIDU 3.
UKOSNICE UGRADITI OKO PRODORA CIJEVI, NA SVAKIH 15 cm.

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10	D12	D14	D20
1	24	14	9.17				220.08	
2	60	8	4.00	240.00				
3	300	8	1.49	447.00				
4	60	8	0.93	55.80				
5	60	8	0.90	54.00				
6	16	8	2.35	37.60				
7	32	10	1.19		38.08			
8	92	10	2.53		232.76			
9	640	8	1.55	992.00				
10	92	8	1.91	175.72				
11	160	10	2.31		369.60			
12	156	8	1.52	237.12				
13	16	20	9.12					145.92
14	16	12	9.19			147.04		
15	320	12	1.50			480.00		
16	153	8	1.12	171.36				
17	16	12	2.00			32.00		
18	8	12	2.34			18.72		
Gesamtlängen				2410.60	640.44	677.76	220.08	145.92
kg / m				D8 0.395	D10 0.617	D12 0.888	D14 1.208	D20 2.466
kg / d				952.187	395.151	601.851	265.857	359.839
Gesamtgewicht (kg)				2574.885				

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q283	Q503
1	16	Q283	4.14	2.15	142.42	
2	4	Q283	4.14	1.08	17.88	
3	16	Q503	4.14	2.15		142.42
4	4	Q503	4.14	1.08		17.88
Gesamtflächen					160.30	160.30
kg / m2					4.49	7.99
kg / Mattentyp					720.071	1281.124
Gesamtgewicht (kg)		2001.195				



Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

ARMATURA UPOJNOG BUNARA
POPREČNI ZIDOVI
FAZA f6a-1

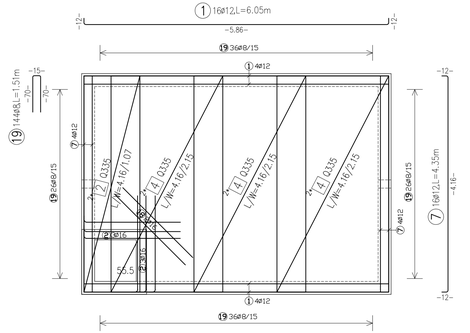
M 1:50

NAPOMENE:
- Zaštitni sloj c=4.5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Razred izloženosti tj. razred otpornosti: XC2, XD2
- Maksimalna veličina zrna agregata Dmax: 32.0 mm
- Najveći sadržaj klorida na masu cemenata: 0.20 %
- U zidovima treba ostavljati rupe Ø100

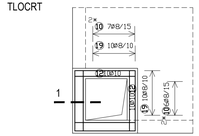
D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	**GRAD ZADAR** **Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	**LUCIJA MEDIĆ mag.ing.aedif.** Lucija Medić mag.ing.aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	**ARMATURA UPOJNOG BUNARA POPREČNI ZIDOVI** **FAZA f6a-1**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:50**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **13**

ARMATURA GORNJE PLOČE d=24 cm

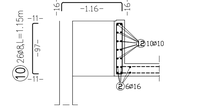
DONJA I GORNJA ZONA



TLOCRT



PRESJEK 1-1

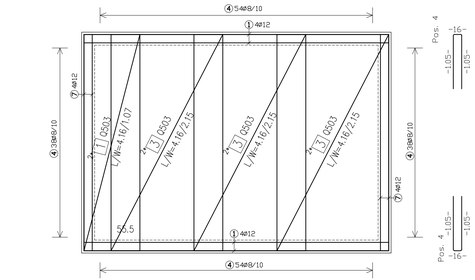


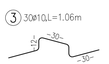
NAPOMENA:

MREŽE PREKLAPATI NAIZMJENIČNO.

ARMATURA DONJE PLOČE d=25 cm

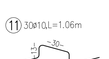
DONJA I GORNJA ZONA





1,5 KOM/1m^2

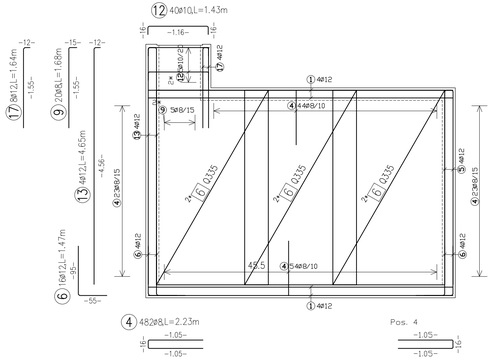
NOSAČI GORNJE ARMATURE ZA PLOČU d=24 cm



1,5 KOM/1m^2

NOSAČI GORNJE ARMATURE ZA PLOČU d=25 cm

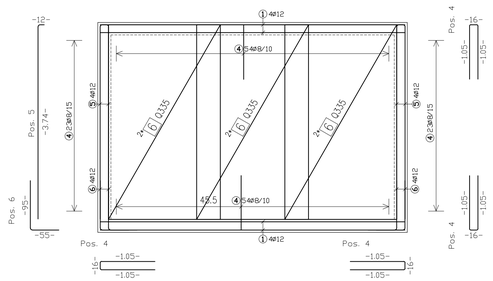
ZID 2, d=25 cm



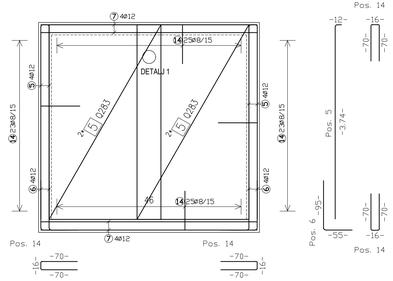
ZID 3, d=25 cm

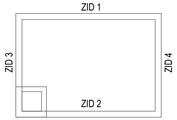
POSTAVITI DISTANCERE IZMEĐU MREŽA 1 KOM/1m2

ZID 1, d=25 cm

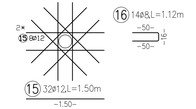


ZID 4, d=25 cm





DETALJ 1 (2 PRODORA):



UKOSNICE UGRADITI OKO PRODORA CIJEVI, NA SVAKIH 15 cm.

PRODOR Ø250 IZVODI SE NA ZIDU 3 I ZIDU 4.

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

ARMATURA SABIRNE JAME

FAZA f6a-1

M 1:50

NAPOMENE:

- Zaštitni sloj c=4.5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Razred izloženosti tj. razred otpornosti: XC2, XD2
- Maksimalna veličina zrna agregata Dmax: 32.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %
- Razred vodonepropusnosti VDP2
- Na svim pozicijama prekida betoniranja ugradivati bentonitne ili plastične trake da bi se postigla vodonepropusnost cijelokupne konstrukcije.

D&Z

DAZ d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel.023/22 08 60, fax.023/22 08 61
E - mail: info@d-and-z.hr

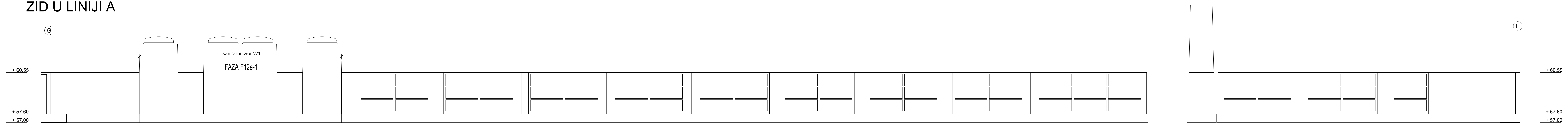
PROJEKTANT: LUCIJA MEDIĆ mag.ing.aedif.
Lucija Medić
mag. ing. aedif.
Ovlašteni inženjer geodezije
G 4357

INVESTITOR		GRAD ZADAR Narodni trg 1, 23000 Zadar	
GRAĐEVINA		Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno	
SASTAV CRTEŽA		ARMATURA SABIRNE JAME FAZA f6a-1	
	FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA	NGGGZ-E1
	MJERILO 1:50	TEHNIČKI DNEVNIK	914K
	DATUM 05.2021.	BROJ NACRTA	14

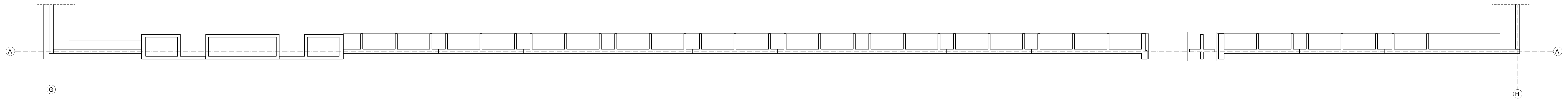
ZID U LINIJI H - FAZA F12a-1

TLOCRT ZIDA U LINIJI H

ZID U LINIJI A



TLOCRT ZIDA U LINIJI A



Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1
OGRADNI ZIDOVI SA GROBNICAMA
OZNAKE SEGMENATA

FAZE F12a-1, F12e-1

M 1:50

NAPOMENA:

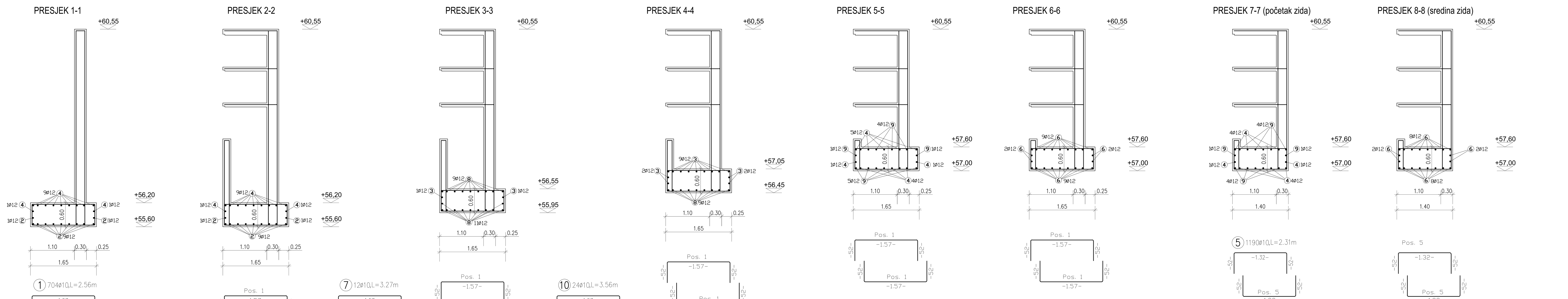
REDOSLJED IZVOĐENJA ZIDOVA NIJE UVJETOVAN REDNIM BROJEM SEGMENTA.

D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	**GRAD ZADAR Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	**LUCIJA MEDIĆ mag.ing.aedif.** Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	**GROBNA CJELINA G1 OGRADNI ZIDOVI SA GROBNICAMA OZNAKE SEGMENATA**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:100**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **15**

ZID U LINIJI H - POTEZ OD LINIJE B DO GLAVNOG ULAZA

PRESJECI OD 1-6 SU PRESJECI KROZ ZID U LINIJI H - POTEZ OD LINIJE B DO GLAVNOG ULAZA

PRESJECI 7 i 8 SU PRESJECI KROZ ZID U LINIJI H - POTEZ OD GLAVNOG ULAZA DO LINIJE A



NAPOMENA:

- UZDUŽNU ARMATURU Ø12 (POZ 4, 6, 9) POSTAVLJATI NAIZMJENIČNO, PREKLOP ŠIPKI JE 74 cm
- POPREČNA ARMATURA U GORNJOJ I DONJOJ ZONI JE Ø8 (poz 5) NA RAZMAKU OD 20 cm

NAPOMENA:

- ANKERI SU ISKAZANI KOD ARMATURE ZIDOVA

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D10	D12
1	704	10	2.56	1802.24	
2	22	12	11.21		246.62
3	15	12	7.11		106.65
4	64	12	12.00		768.00
5	1190	10	2.31	2748.90	
6	246	12	12.00		2952.00
7	12	10	3.27	39.24	
8	29	12	7.00		203.00
9	42	12	6.20		260.40
10	24	10	3.56	85.44	
Gesamtlängen				4675.82	4536.67
kg / m				D10 0.617	D12 0.888
kg / d				2884.981	4028.563
Gesamtgewicht (kg)			6913.544		

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1
TEMELJ OGRADOG ZIDA U
LINIJI H

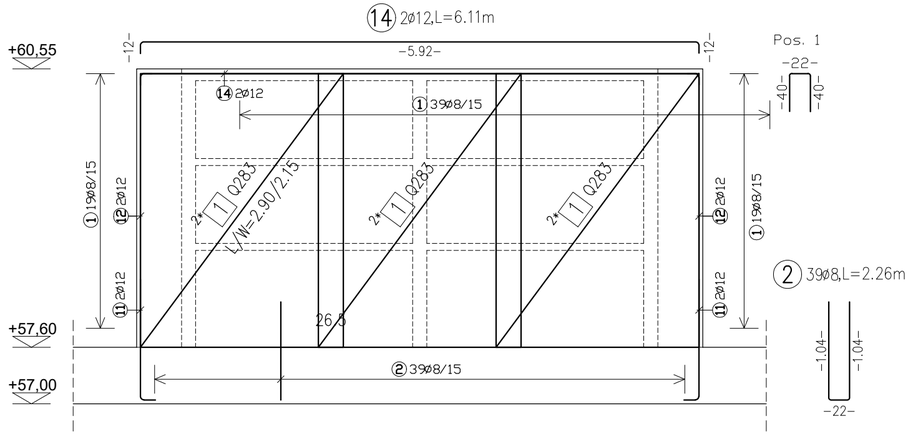
FAZA F12a-1
M 1:50

NAPOMENE:

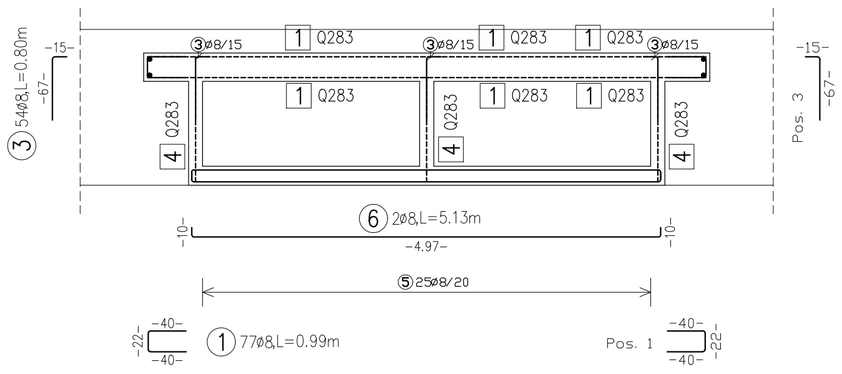
- Zaštitni sloj c=4 cm
- Čelik za armiranje B500B
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cementa: 0.20 %
- razred izloženosti tj. razred otpornosti: XC2
- maksimalna veličina zrna agregata Dmax: 32 mm

D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
		GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
PROJEKTANT	LUCIJA MEDIĆ mag.ing.aedif. Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	GROBNA CJELINA G1 TEMELJ OGRADNOG ZIDA U LINIJI H FAZA F12a-1
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA NGGGZ-E1
PROJEKTANT SURADNIK		MJERILO 1:50	TEHNIČKI DNEVNIK 914K
		DATUM 05.2021.	BROJ NACRTA 16

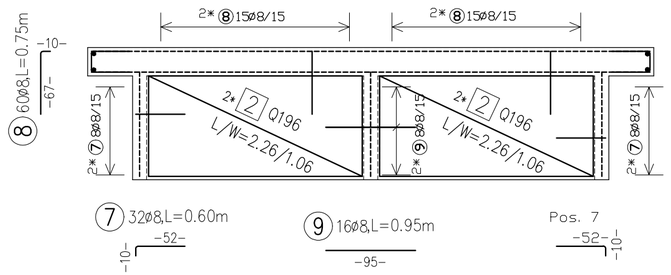
PRESJEK KROZ UZDUŽNI ZID



PRESJEK 1-1

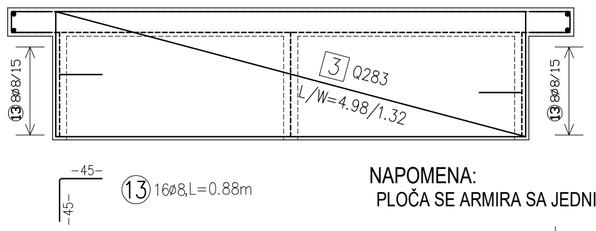


TLOCRT - GROBNE POLICE (KOMADA 2)



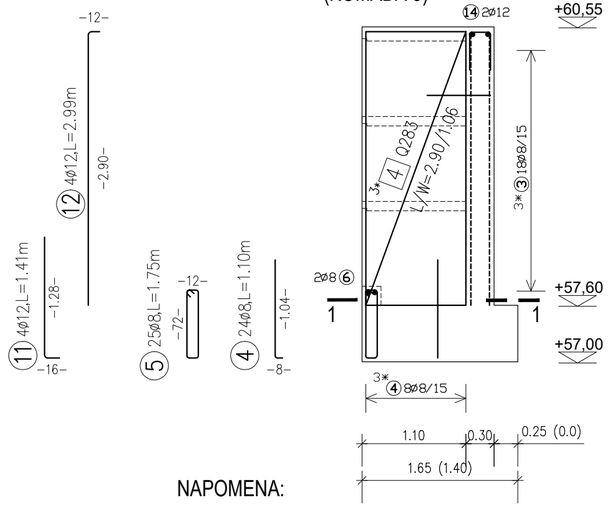
NAPOMENA:
GROBNE POLICE ARMIRAJU SE JEDNIM SLOJEM MREŽE Q196.

TLOCRT - KROV



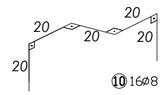
NAPOMENA:
PLOČA SE ARMIRA SA JEDNIM SLOJEM MREŽE Q283.

PRESJEK KROZ POPREČNI ZID (KOMADA 3)



NAPOMENA:
POPREČNI ZIDOVI ARMIRAJU SE JEDNIM SLOJEM MREŽE Q283, POSTAVLJA SE U SREDINU ZIDA.

POSTAVITI DISTANCERE IZMEĐU MREŽA U ZIDU d=30cm, 1 KOM/1 m2



KOLIČINE ARMATURE ZA JEDAN SEGMENT:

STAHLLISTE Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	77	8	0.99	76.23	
2	39	8	2.26	88.14	
3	54	8	0.80	43.20	
4	24	8	1.10	26.40	
5	25	8	1.75	43.75	
6	2	8	5.13	10.26	
7	32	8	0.60	19.20	
8	60	8	0.75	45.00	
9	16	8	0.95	15.20	
10	16	8	1.00	16.00	
11	4	12	1.41		5.64
12	4	12	2.99		11.96
13	16	8	0.88	14.08	
14	2	12	6.11		12.22
Gesamtlängen				397.46	29.82
kg / m				D8 0.395	D12 0.888
kg / d				156.997	26.480

Gesamtgewicht (kg) 183.477

MATTENLISTE Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	6	Q283	2.91	2.15		37.54
2	4	Q196	2.27	1.07	9.72	
3	1	Q283	4.98	1.33		6.62
4	3	Q283	2.91	1.06		9.25
Gesamtflächen					9.72	53.42
kg / m2					3.12	4.49
kg / Mattentyp					30.274	239.946

Gesamtgewicht (kg) 270.220

SEGMENT 1	JEDAN SEGMENT	
	do fi12	mreže
	B500B	B500A
	183,5	270,3
	UKUPNO	
BROJ SEGMENATA	do fi12	mreže
	B500B	B500A
24	4404,0	6487,2

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1
OGRADNI ZIDOVI SA GROBNICAMA SEGMENT 1

FAZA F12a-1

M 1:50

NAPOMENE:
- Zaštitni sloj - zid d=30 cm c=4 cm
- Zaštitni sloj - grobnica c=3,5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cemenata: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

D&Z

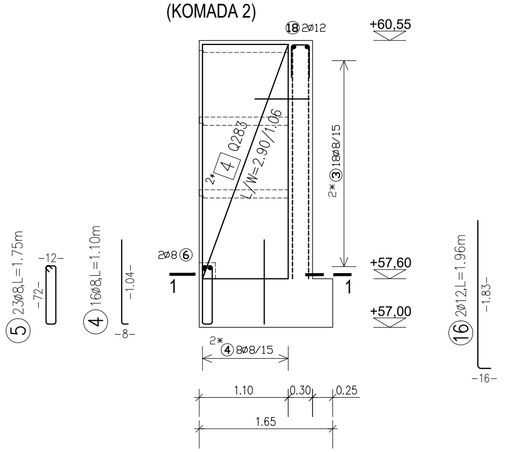
D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61
E - mail: info@d-and-z.hr

PROJEKTANT: LUCIJA MEDIĆ mag.ing.aedif.
Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357

PROJEKTANT SURADNIK

INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar		
GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno		
SASTAV CRTEŽA	GROBNA CJELINA G1 OGRADNI ZIDOVI SA GROBNICAMA SEGMENT 1		
FAZA IZVEDBENI PROJEKT		ZAJEDNIČKA OZNAKA	NGGGZ-E1
MJERILO	1:50	TEHNIČKI DNEVNIK	914K
DATUM	05.2021.	BROJ NACRTA	17

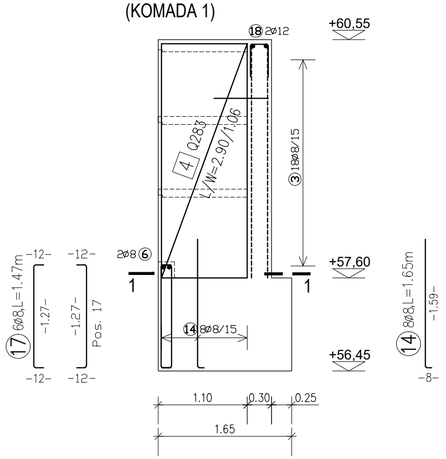
PRESJEK KROZ POPREČNI ZID (KOMADA 2)



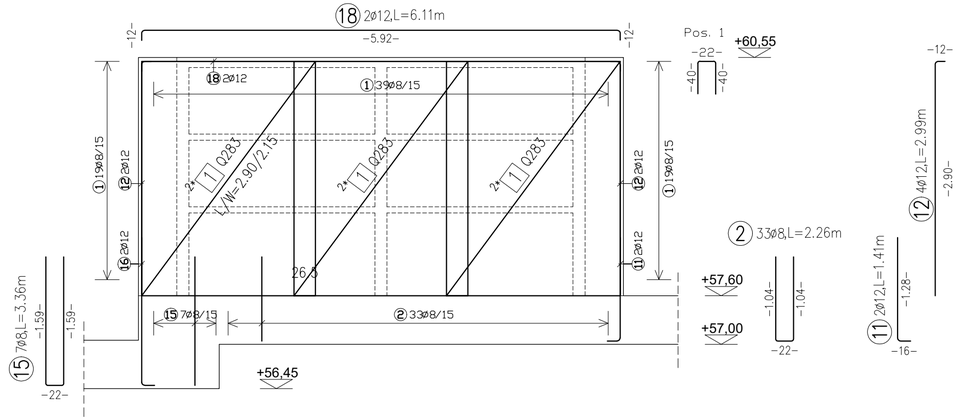
NAPOMENA:

POPREČNI ZIDOVI ARMIRAJU SE JEDNIM SLOJEM MREŽE Q283, POSTAVLJA SE U SREDINU ZIDA.

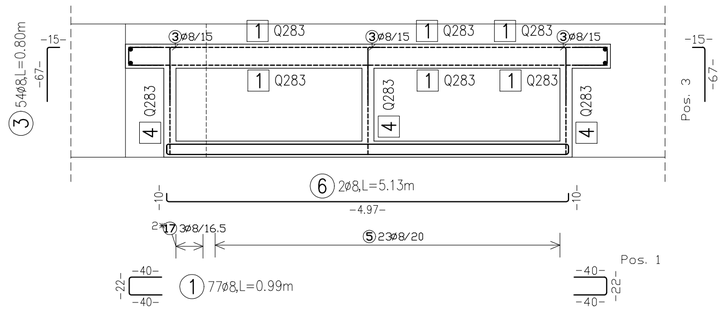
PRESJEK KROZ POPREČNI ZID (KOMADA 1)



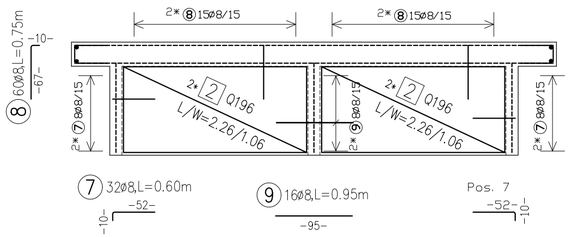
PRESJEK KROZ UZDUŽNI ZID



PRESJEK 1-1



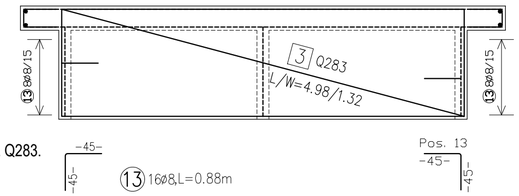
TLOCRT - GROBNE POLICE (KOMADA 2)



NAPOMENA:

GROBNE POLICE ARMIRAJU SE JEDNIM SLOJEM MREŽE Q196.

TLOCRT - KROV



NAPOMENA:

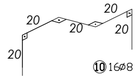
PLOČA SE ARMIRA SA JEDNIM SLOJEM MREŽE Q283.

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	77	8	0.99	76.23	
2	33	8	2.26	74.58	
3	54	8	0.80	43.20	
4	16	8	1.10	17.60	
5	23	8	1.75	40.25	
6	2	8	5.13	10.26	
7	32	8	0.60	19.20	
8	60	8	0.75	45.00	
9	16	8	0.95	15.20	
10	16	8	1.00	16.00	
11	2	12	1.41		2.82
12	4	12	2.99		11.96
13	16	8	0.88	14.08	
14	8	8	1.65	13.20	
15	7	8	3.36	23.52	
16	2	12	1.96		3.92
17	6	8	1.47	8.82	
18	2	12	6.11		12.22
Gesamtlängen				417.14	30.92
kg / m				D8 0.395	D12 0.888
kg / d				164.770	27.457
Gesamtgewicht (kg)			192.227		

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	6	Q283	2.90	2.15		37.41
2	4	Q196	2.27	1.06	9.62	
3	1	Q283	4.98	1.33		6.62
4	3	Q283	2.90	1.06		9.22
Gesamtflächen					9.62	53.26
kg / m2					3.12	4.49
kg / Mattentyp					29.991	239.223
Gesamtgewicht (kg)			269.214			



POSTAVITI DISTANCERE IZMEĐU MREŽA U ZIDU d=30cm, 1 KOM/1 m2

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1
OGRADNI ZIDOVI SA GROBNICAMA
SEGMENT 1A
FAZA F12a-1
M 1:50

NAPOMENE:

- Zaštitni sloj - zid d=30 cm c=4 cm
- Zaštitni sloj - grobnica c=3,5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cementa: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

D&Z

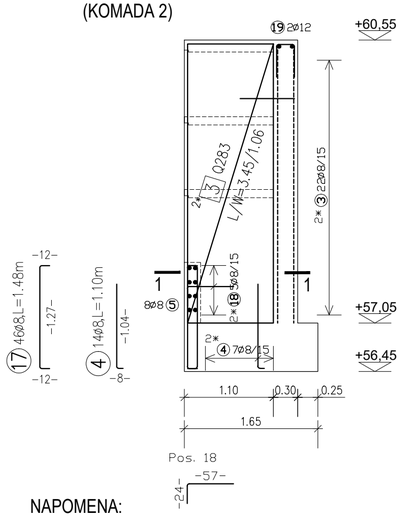
D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61
E - mail: info@d-and-z.hr

PROJEKTANT: LUCIJA MEDIĆ mag.ing.aedif.
Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357

PROJEKTANT SURADNIK

INVESTITOR		GRAD ZADAR Narodni trg 1, 23000 Zadar	
GRAĐEVINA		Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno	
SASTAV CRTEŽA		GROBNA CJELINA G1 OGRADNI ZID SA GROBNICAMA SEGMENT 1A	
FAZA IZVEDBENI PROJEKT		ZAJEDNIČKA OZNAKA	NGGGZ-E1
MJERILO	1:50	TEHNIČKI DNEVNIK	914K
DATUM	05.2021.	BROJ NACRTA	18

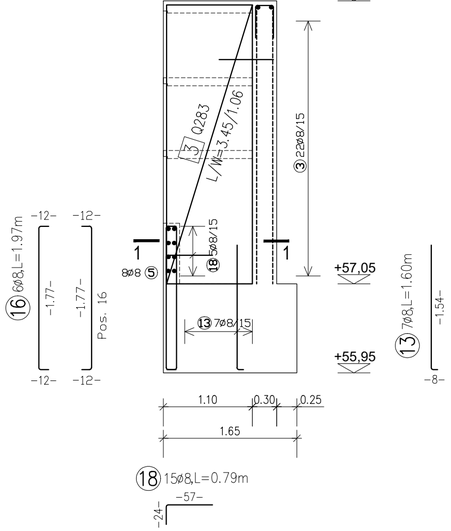
PRESJEK KROZ POPREČNI ZID (KOMADA 2)



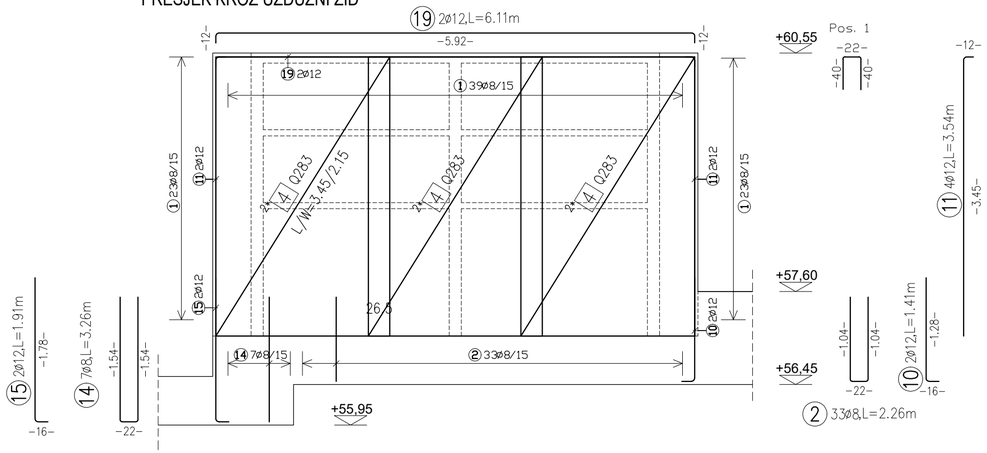
NAPOMENA:

POPREČNI ZIDOVI ARMIRAJU SE JEDNIM SLOJEM MREŽE Q283, POSTAVLJA SE U SREDINU ZIDA.

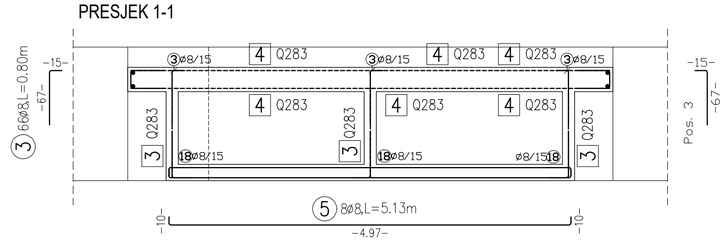
PRESJEK KROZ POPREČNI ZID (KOMADA 1)



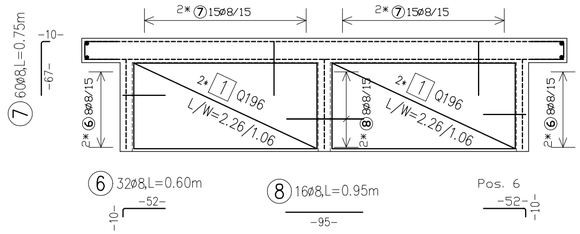
PRESJEK KROZ UZDUŽNI ZID



PRESJEK 1-1



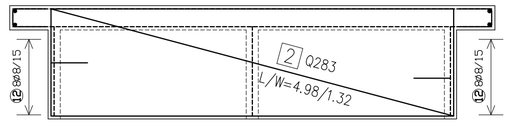
TLOCRT - GROBNE POLICE (KOMADA 2)



NAPOMENA:

GROBNE POLICE ARMIRAJU SE JEDNIM SLOJEM MREŽE Q196.

TLOCRT - KROV



NAPOMENA:

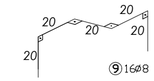
PLOČA SE ARMIRA SA JEDNIM SLOJEM MREŽE Q283.

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	ø	Länge	D8	D12
1	85	8	0.99	84.15	
2	33	8	2.26	74.58	
3	66	8	0.80	52.80	
4	14	8	1.10	15.40	
5	8	8	5.13	41.04	
6	32	8	0.60	19.20	
7	60	8	0.75	45.00	
8	16	8	0.95	15.20	
9	16	8	1.00	16.00	
10	2	12	1.41		2.82
11	4	12	3.54		14.16
12	16	8	0.88	14.08	
13	7	8	1.60	11.20	
14	7	8	3.26	22.82	
15	2	12	1.91		3.82
16	6	8	1.97	11.82	
17	46	8	1.48	68.08	
18	15	8	0.79	11.85	
19	2	12	6.11		12.22
Gesamtlängen				503.22	33.02
kg / m				D8 0.395	D12 0.888
kg / d				198.772	29.322
Gesamtgewicht (kg)				228.094	

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	4	Q196	2.27	1.06	9.62	
2	1	Q283	4.98	1.33		6.62
3	3	Q283	3.45	1.06		10.97
4	6	Q283	3.45	2.15		44.51
Gesamtflächen					9.62	62.10
kg / m2					3.12	4.49
kg / Mattentyp					29.991	278.951
Gesamtgewicht (kg)					308.942	



POSTAVITI DISTANCERE IZMEĐU MREŽA U ZIDU d=30cm,
1 KOM/1 m2

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1
OGRADNI ZIDOVI SA GROBNICAMA
SEGMENT 2

(FAZA F12a-1)

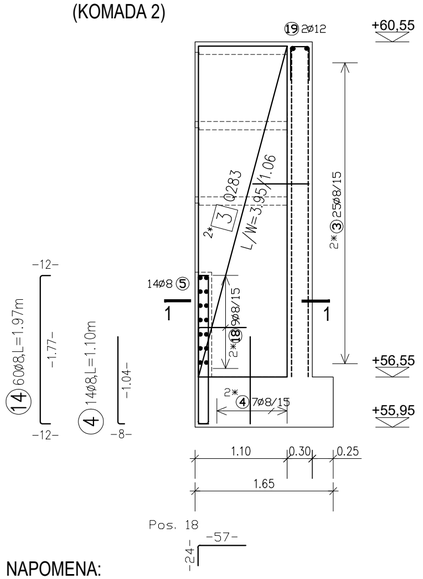
M 1:50

NAPOMENE:

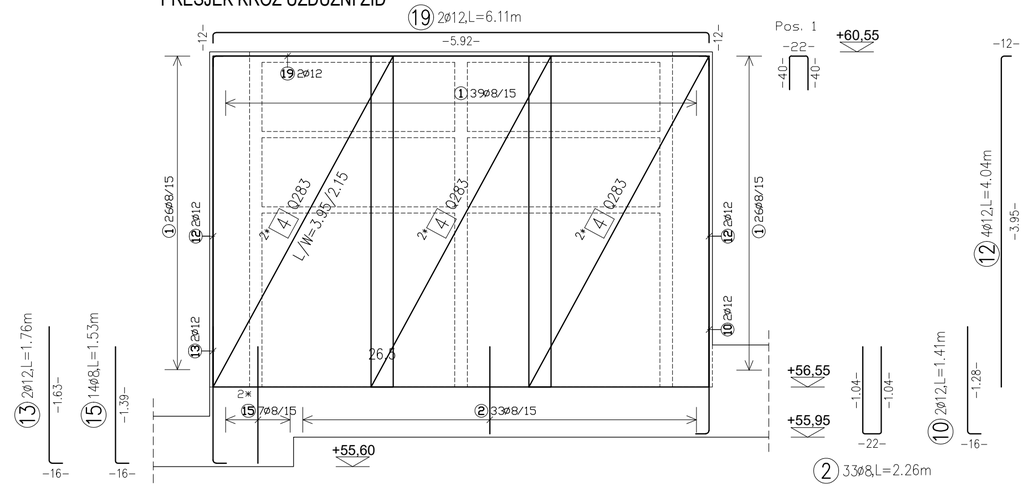
- Zaštitni sloj - zid d=30 cm c=4 cm
- Zaštitni sloj - grobnica c=3,5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cementa: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	**GRAD ZADAR** **Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	**LUCIJA MEDIĆ mag.ing.aedif.** Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	**GROBNA CJELINA G1** **OGRADNI ZIDOVI SA GROBNICAMA** **SEGMENT 2**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:50**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **19**

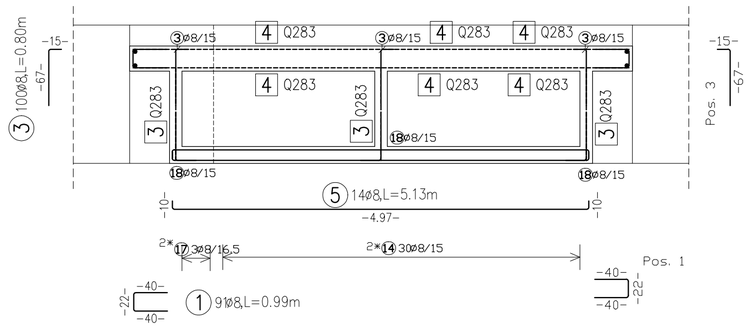
PRESJEK KROZ POPREČNI ZID
(KOMADA 2)



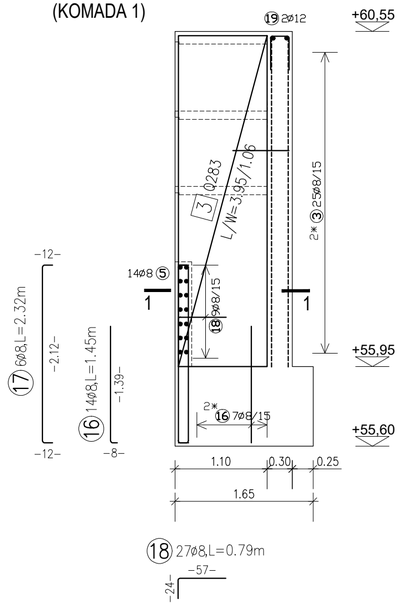
PRESJEK KROZ UZDUŽNI ZID



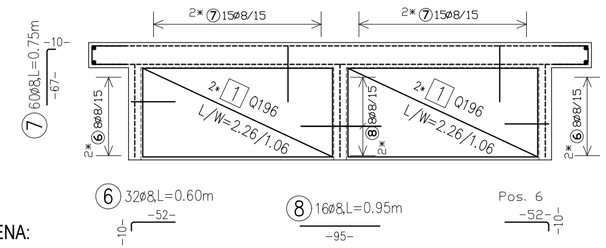
PRESJEK 1-1



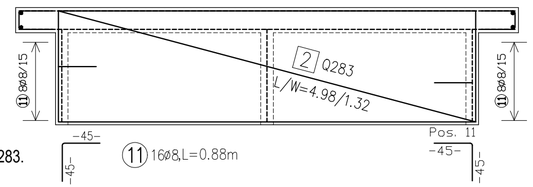
PRESJEK KROZ POPREČNI ZID
(KOMADA 1)

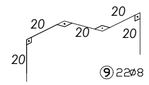


TLOCRT - GROBNE POLICE
(KOMADA 2)



TLOCRT - KROV





POSTAVITI DISTANCERE IZMEĐU MREŽA U ZIDU d=30cm,
1 KOM/1 m2

NAPOMENA:

POPREČNI ZIDOVI ARMIRAJU SE JEDNIM SLOJEM MREŽE Q283, POSTAVLJA SE U SREDINU ZIDA.

NAPOMENA:

GROBNE POLICE ARMIRAJU SE JEDNIM SLOJEM MREŽE Q196.

NAPOMENA:

PLOČA SE ARMIRA SA JEDNIM SLOJEM MREŽE Q283.

STAHLLISTE Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	91	8	0.99	90.09	
2	33	8	2.26	74.58	
3	100	8	0.80	80.00	
4	14	8	1.10	15.40	
5	14	8	5.13	71.82	
6	32	8	0.60	19.20	
7	60	8	0.75	45.00	
8	16	8	0.95	15.20	
9	22	8	1.00	22.00	
10	2	12	1.41		2.82
11	16	8	0.88	14.08	
12	4	12	4.04		16.16
13	2	12	1.76		3.52
14	60	8	1.97	118.20	
15	14	8	1.53	21.42	
16	14	8	1.45	20.30	
17	6	8	2.32	13.92	
18	27	8	0.79	21.33	
19	2	12	6.11		12.22
Gesamtlängen				642.54	34.72
kg / m				D8 0.395	D12 0.888
kg / dl				253.803	30.831
Gesamtgewicht (kg)				284.634	

MATTENLISTE Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	4	Q196	2.27	1.06	9.62	
2	1	Q283	4.98	1.33		6.62
3	3	Q283	3.95	1.06		12.56
4	6	Q283	3.95	2.15		50.96
Gesamtflächen					9.62	70.14
kg / m2					3.12	4.49
kg / Mattentyp					29.991	315.066
Gesamtgewicht (kg)					345.057	

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1
OGRADNI ZIDOVI SA GROBNICAMA
SEGMENT 3

FAZA F12a-1

M 1:50

NAPOMENE:

- Zaštitni sloj - zid d=30 cm c=4 cm
- Zaštitni sloj - grobnica c=3,5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cementa: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

D&Z

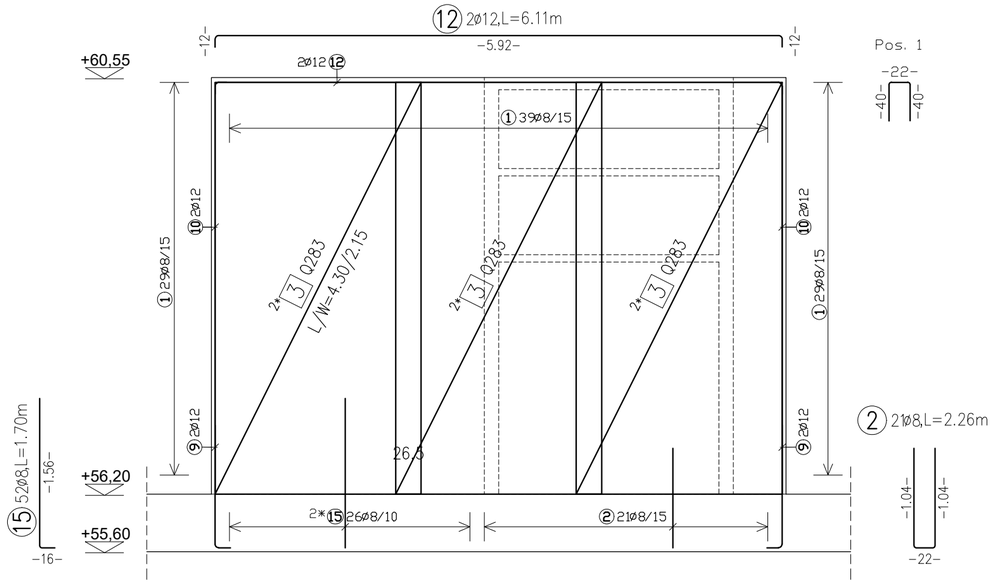
D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61
E - mail: info@d-and-z.hr

PROJEKTANT: LUCIJA MEDIĆ mag.ing.aedif.
Lucija Medić
mag. ing. aedif.
Ovlašteni inženjer građevinarstva
G 4357

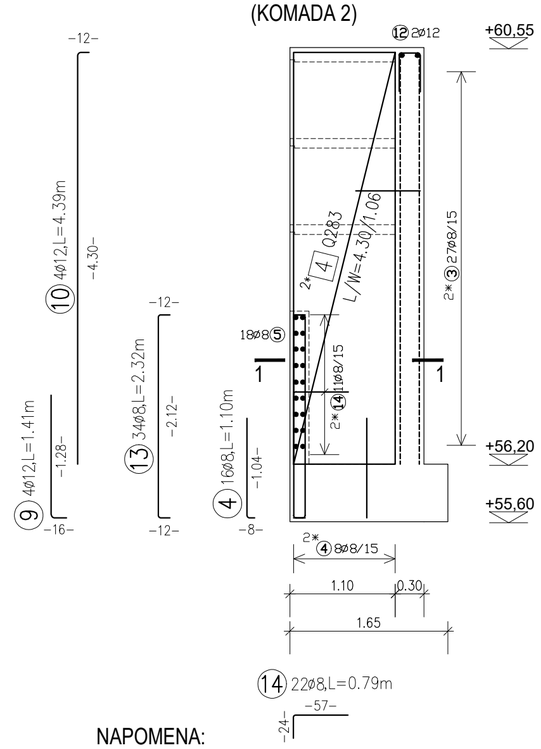
PROJEKTANT SURADNIK

INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
SASTAV CRTEŽA	GROBNA CJELINA G1 OGRADNI ZIDOVI SA GROBNICAMA SEGMENT 3
FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA NGGGZ-E1
MJERILO 1:50	TEHNIČKI DNEVNIK 914K
DATUM 05.2021.	BROJ NACRTA 20

PRESJEK KROZ UZDUŽNI ZID



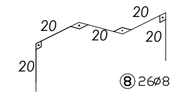
PRESJEK KROZ POPREČNI ZID (KOMADA 2)



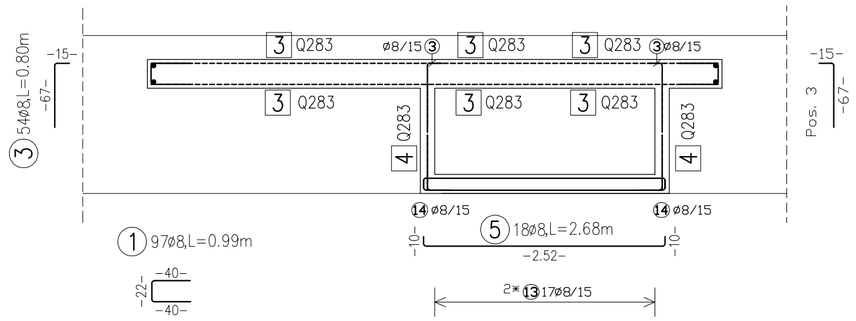
NAPOMENA:

POPREČNI ZIDOVI ARMIRAJU SE JEDNIM SLOJEM MREŽE Q283, POSTAVLJA SE U SREDINU ZIDA.

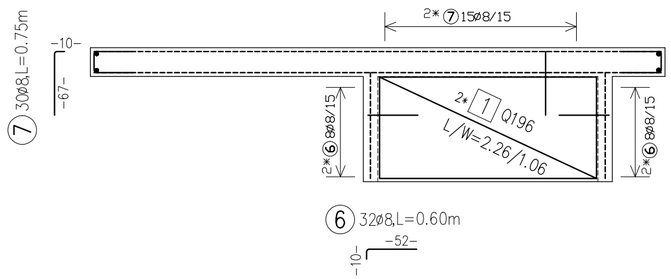
POSTAVITI DISTANCERE IZMEĐU MREŽA U ZIDU d=30cm, 1 KOM/1 m2



PRESJEK 1-1



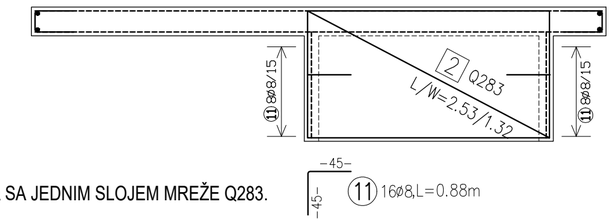
TLOCRT - GROBNE POLICE (KOMADA 2)



NAPOMENA:

GROBNE POLICE ARMIRAJU SE JEDNIM SLOJEM MREŽE Q196.

TLOCRT - KROV



NAPOMENA:

PLOČA SE ARMIRA SA JEDNIM SLOJEM MREŽE Q283.

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	97	8	0.99	96.03	
2	21	8	2.26	47.46	
3	54	8	0.80	43.20	
4	16	8	1.10	17.60	
5	18	8	2.68	48.24	
6	32	8	0.61	19.52	
7	30	8	0.75	22.50	
8	26	8	1.00	26.00	
9	4	12	1.41		5.64
10	4	12	4.39		17.56
11	16	8	0.88	14.08	
12	2	12	6.11		12.22
13	34	8	2.32	78.88	
14	22	8	0.79	17.38	
15	52	8	1.70	88.40	
Gesamtlängen				519.29	35.42
kg / m				D8 0.395	D12 0.888
kg / d				205.120	31.453
Gesamtgewicht (kg)				236.573	

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	2	Q196	2.27	1.06	4.81	
2	1	Q283	2.53	1.33		3.36
3	6	Q283	4.30	2.15		55.47
4	2	Q283	4.30	1.06		9.12
Gesamtflächen					4.81	67.95
kg / m2					3.12	4.49
kg / Mattentyp					14.995	305.235
Gesamtgewicht (kg)					320.230	

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1
OGRADNI ZIDOVI SA GROBNICAMA SEGMENT 4

FAZA F12a-1

M 1:50

NAPOMENE:

- Zaštitni sloj - zid d=30 cm c=4 cm
- Zaštitni sloj - grobnica c=3,5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cementa: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

D&Z

D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61
E - mail: info@d-and-z.hr

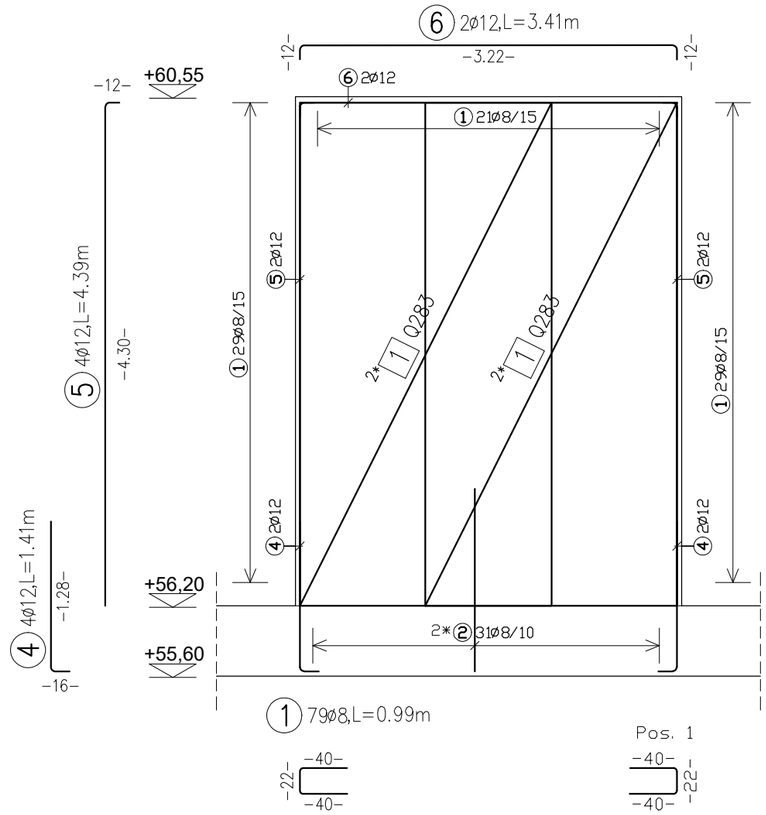
PROJEKTANT: LUCIJA MEDIĆ mag.ing.aedif. Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357

PROJEKTANT SURADNIK

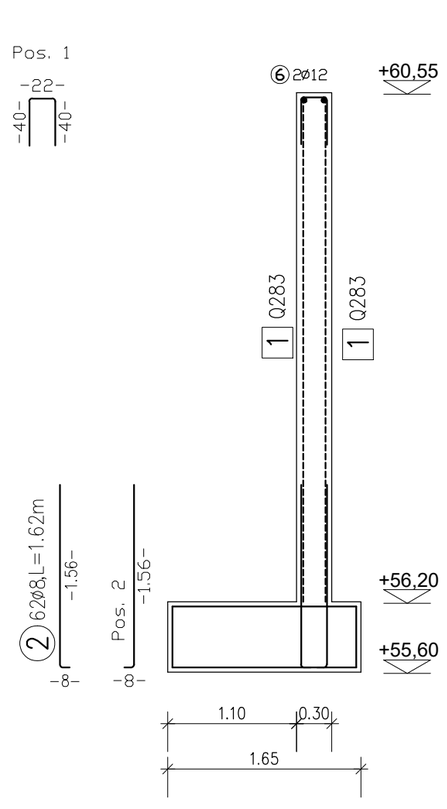
INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar		
GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno		
SASTAV CRTEŽA	GROBNA CJELINA G1 OGRADNI ZIDOVI SA GROBNICAMA SEGMENT 4		
FAZA IZVEDBENI PROJEKT		ZAJEDNIČKA OZNAKA	NGGGZ-E1
MJERILO	1:50	TEHNIČKI DNEVNIK	914K
DATUM	05.2021.	BROJ NACRTA	21

SEGMENT 5

UZDUŽNI PRESJEK



POPREČNI PRESJEK



POSTAVITI DISTANCERE IZMEĐU MREŽA U ZIDU d=30cm,
1 KOM/1 m2

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	79	8	0.99	78.21	
2	62	8	1.62	100.44	
3	14	8	1.00	14.00	
4	4	12	1.41		5.64
5	4	12	4.39		17.56
6	2	12	3.41		6.82
Gesamtlängen				192.65	30.02
kg / m				D8 0.395	D12 0.888
kg / d				76.097	26.658
Gesamtgewicht (kg)				102.755	

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q283
1	4	Q283	4.30	2.15	36.98
Gesamtflächen					36.98
kg / m2					4.49
kg / Mattentyp					166.114
Gesamtgewicht (kg)			166.114		

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1

OGRADNI ZIDOVI SA GROBNICAMA
SEGMENT 5

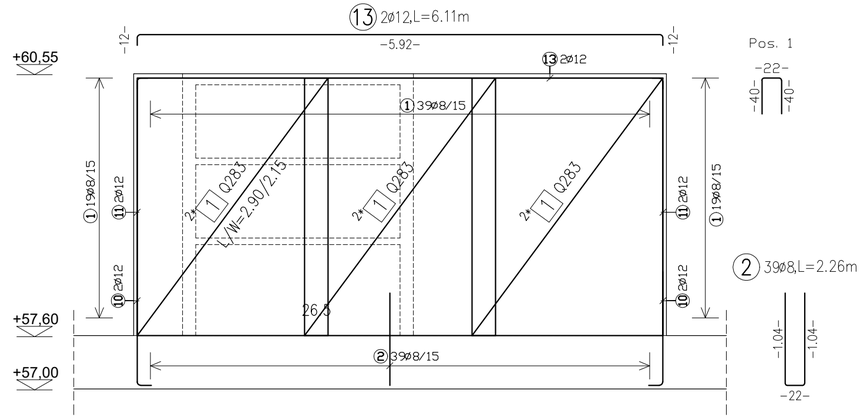
FAZA F12a-1

M 1:50

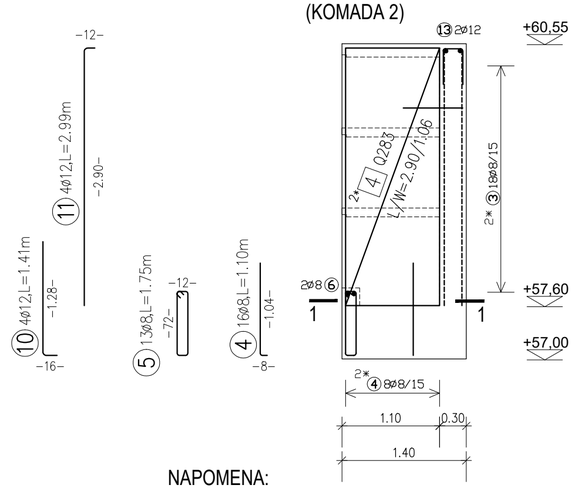
NAPOMENE:
- Zaštitni sloj - zid d=30 cm c=4 cm
- Zaštitni sloj - grobnica c=3,5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cementa: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr		INVESTITOR	**GRAD ZADAR** **Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	LUCIJA MEDIĆ mag.ing.aedif. Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	**GROBNA CJELINA G1** **OGRADNI ZIDOVI SA GROBNICAMA** **SEGMENT 5**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:50**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **22**

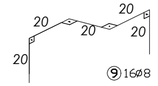
PRESJEK KROZ UZDUŽNI ZID



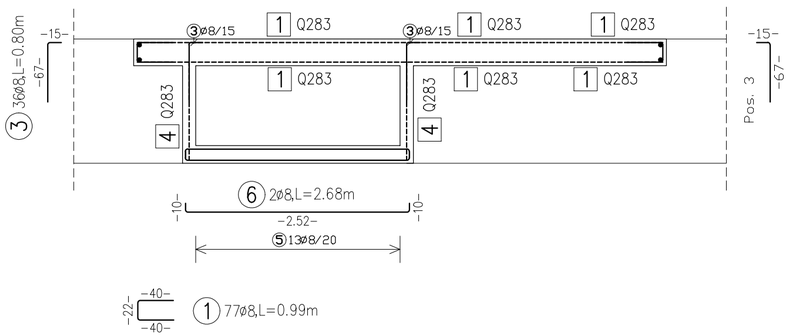
PRESJEK KROZ POPREČNI ZID
(KOMADA 2)



POSTAVITI DISTANCERE IZMEĐU MREŽA U ZIDU d=30cm,
1 KOM/1 m2



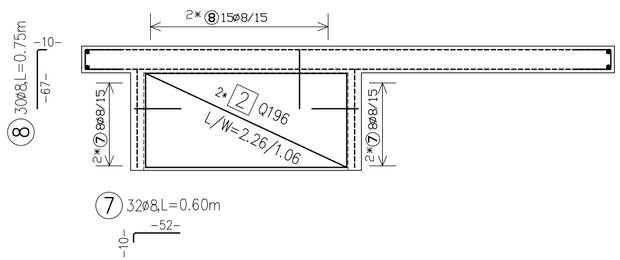
PRESJEK 1-1



NAPOMENA:

POPREČNI ZIDOVI ARMIRAJU SE JEDNIM SLOJEM MREŽE Q283, POSTAVLJA SE U SREDINU ZIDA.

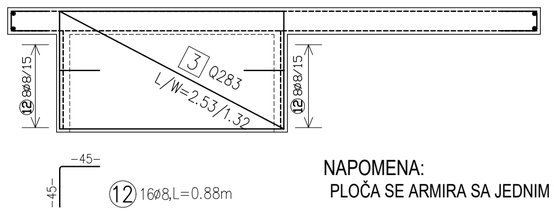
TLOCRT - GROBNE POLICE
(KOMADA 2)



NAPOMENA:

GROBNE POLICE ARMIRAJU SE JEDNIM SLOJEM MREŽE Q196.

TLOCRT - KROV



NAPOMENA:

PLOČA SE ARMIRA SA JEDNIM SLOJEM MREŽE Q283.

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	77	8	0.99	76.23	
2	39	8	2.26	88.14	
3	36	8	0.80	28.80	
4	16	8	1.10	17.60	
5	13	8	1.75	22.75	
6	2	8	2.68	5.36	
7	32	8	0.60	19.20	
8	30	8	0.75	22.50	
9	16	8	1.00	16.00	
10	4	12	1.41		5.64
11	4	12	2.99		11.96
12	16	8	0.88	14.08	
13	2	12	6.11		12.22
Gesamtlängen				310.66	29.82
kg / m				D8 0.395	D12 0.888
kg / d				122.711	26.480
Gesamtgewicht (kg)				149.191	

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	6	Q283	2.90	2.15		37.41
2	2	Q196	2.27	1.06	4.81	
3	1	Q283	2.53	1.33		3.36
4	2	Q283	2.91	1.06		6.17
Gesamtflächen					4.81	46.94
kg / m2					3.12	4.49
kg / Mattentyp					14.995	210.873
Gesamtgewicht (kg)					225.868	

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1
OGRADNI ZIDOVI SA GROBNICAMA
SEGMENT 6

FAZA F12a-1

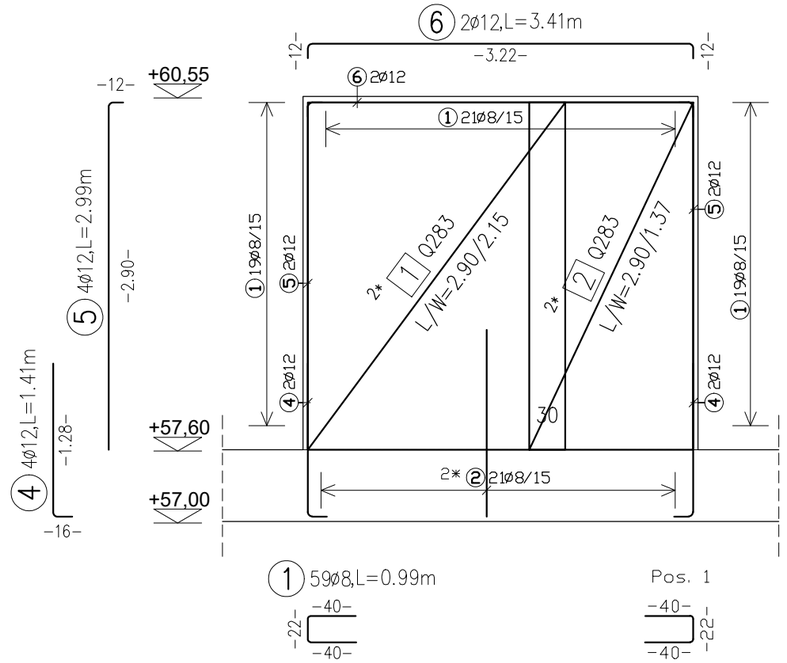
M 1:50

NAPOMENE:

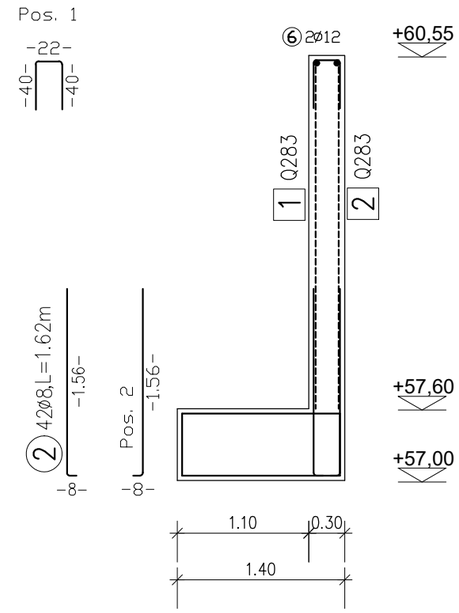
- Zaštitni sloj - zid d=30 cm c=4 cm
- Zaštitni sloj - grobnica c=3,5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cementa: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr		INVESTITOR	**GRAD ZADAR** **Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	**LUCIJA MEDIĆ mag.ing.aedif.** Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	**GROBNA CJELINA G1** **OGRADNI ZIDOVI SA GROBNICAMA** **SEGMENT 6**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:50**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **23**

UZDUŽNI PRESJEK

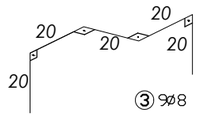


POPREČNI PRESJEK



NAPOMENA:

PREKLOPE MREŽA POSTAVLJATI NAIZMJENIČNO.



POSTAVITI DISTANCERE IZMEĐU MREŽA U ZIDU d=30cm,
1 KOM/1 m2

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	59	8	0.99	58.41	
2	42	8	1.62	68.04	
3	9	8	1.00	9.00	
4	4	12	1.41		5.64
5	4	12	2.99		11.96
6	2	12	3.41		6.82
Gesamtlängen				135.45	24.42
kg / m				D8 0.395	D12 0.888
kg / d				53.503	21.685
Gesamtgewicht (kg)				75.188	

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q283
1	2	Q283	2.90	2.15	12.47
2	2	Q283	2.90	1.37	7.95
Gesamtflächen					20.42
kg / m2					4.49
kg / Mattentyp					91.709
Gesamtgewicht (kg)			91.709		

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1
OGRADNI ZIDOVI SA GROBNICAMA
SEGMENT 7

FAZA F12a-1

M 1:50

NAPOMENE:

- Zaštitni sloj - zid d=30 cm c=4 cm
- Zaštitni sloj - grobnica c=3,5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cementa: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

D&Z

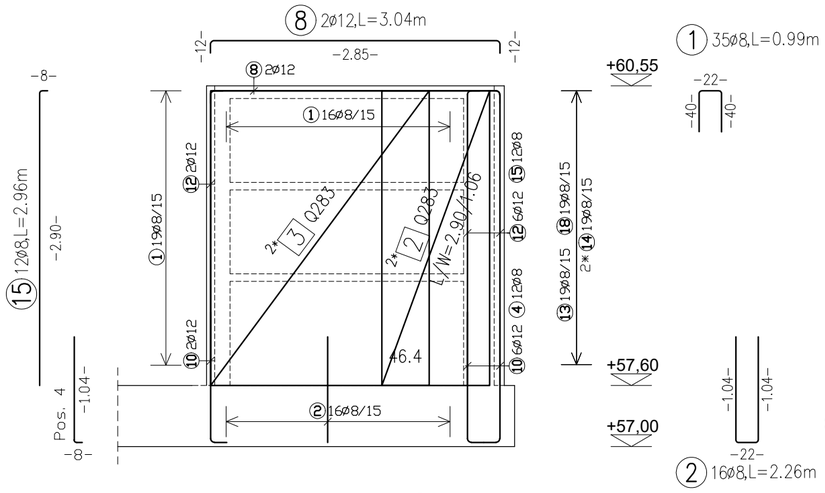
D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61
E - mail: info@d-and-z.hr

PROJEKTANT: LUCIJA MEDIĆ mag.ing.aedif.
Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357

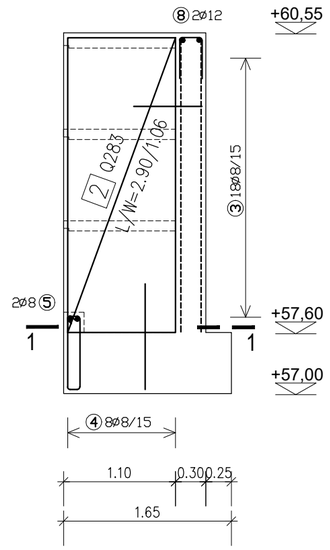
PROJEKTANT SURADNIK

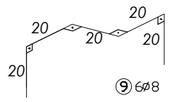
INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar		
GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno		
SASTAV CRTEŽA	GROBNA CJELINA G1 OGRADNI ZIDOVI SA GROBNICAMA SEGMENT 7		
FAZA IZVEDBENI PROJEKT		ZAJEDNIČKA OZNAKA	NGGGZ-E1
MJERILO	1:50	TEHNIČKI DNEVNIK	914K
DATUM	05.2021.	BROJ NACRTA	24

PRESJEK KROZ UZDUŽNI ZID



PRESJEK KROZ POPREČNI ZID (KOMADA 1)



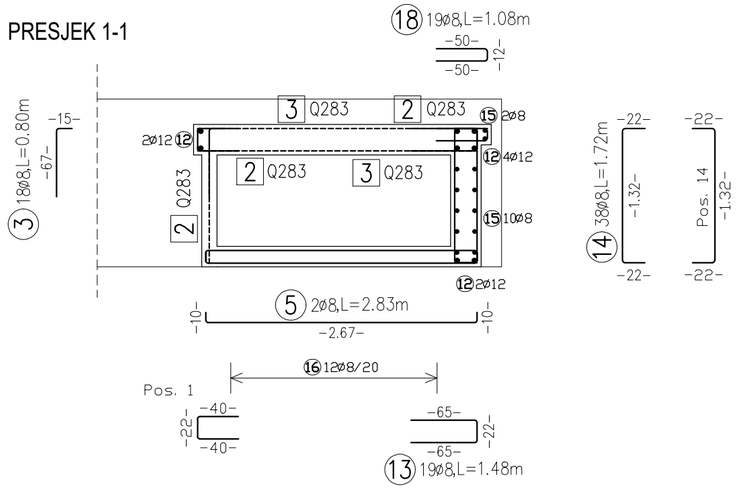


POSTAVITI DISTANCERE IZMEĐU MREŽA U ZIDU d=30cm,
1 KOM/1 m2

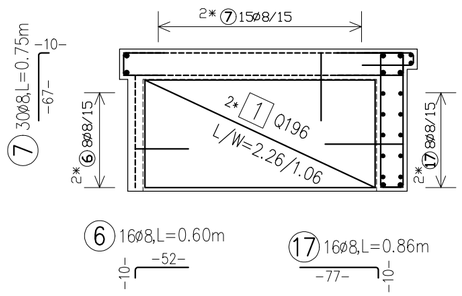
NAPOMENA:

POPREČNI ZIDOVI ARMIRAJU SE JEDNIM SLOJEM MREŽE Q283, POSTAVLJA SE U SREDINU ZIDA.

PRESJEK 1-1



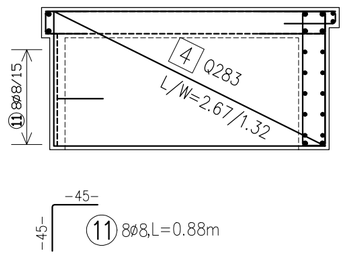
TLOCRT - GROBNE POLICE (KOMADA 2)



NAPOMENA:

GROBNE POLICE ARMIRAJU SE JEDNIM SLOJEM MREŽE Q196.

TLOCRT - KROV



NAPOMENA:

PLOČA SE ARMIRA SA JEDNIM SLOJEM MREŽE Q283.

STAHLLISTE Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	35	8	0.99	34.65	
2	16	8	2.26	36.16	
3	18	8	0.80	14.40	
4	20	8	1.10	22.00	
5	2	8	2.83	5.66	
6	16	8	0.60	9.60	
7	30	8	0.75	22.50	
8	2	12	3.04		6.08
9	6	8	1.00	6.00	
10	8	12	1.41		11.28
11	8	8	0.88	7.04	
12	8	12	2.99		23.92
13	19	8	1.48	28.12	
14	38	8	1.72	65.36	
15	12	8	2.96	35.52	
16	12	8	1.75	21.00	
17	16	8	0.86	13.76	
18	19	8	1.08	20.52	
Gesamtlängen				342.29	41.28
kg / m				D8 0.395	D12 0.888
kg / d				135.205	36.657
Gesamtgewicht (kg)			171.862		

MATTENLISTE Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	2	Q196	2.27	1.06	4.81	
2	3	Q283	2.90	1.06		9.22
3	2	Q283	2.90	2.15		12.47
4	1	Q283	2.67	1.33		3.55
Gesamtflächen					4.81	25.24
kg / m2					3.12	4.49
kg / Mattentyp					14.995	113.392
Gesamtgewicht (kg)			128.387			

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1
OGRADNI ZIDOVI SA GROBNICAMA
SEGMENT 32

FAZA F12a-1

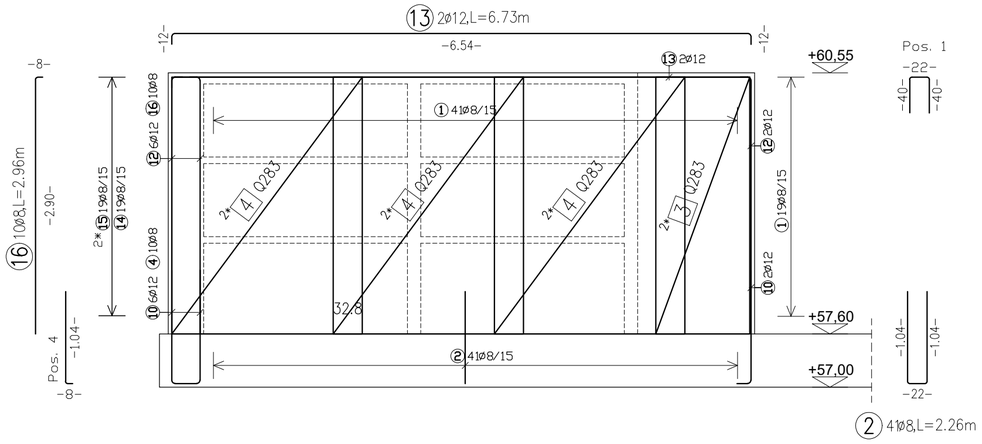
M 1:50

NAPOMENE:

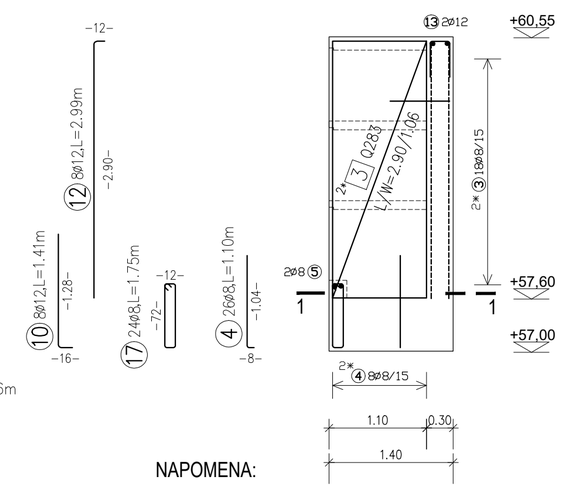
- Zaštitni sloj - zid d=30 cm c=4 cm
- Zaštitni sloj - grobnica c=3,5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cementa: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

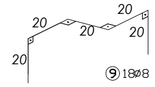
D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
		GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
PROJEKTANT	LUCIJA MEDIĆ mag.ing.aedif. Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	GROBNA CJELINA G1 OGRADNI ZIDOVI SA GROBNICAMA SEGMENT 32
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA NGGGZ-E1
PROJEKTANT SURADNIK		MJERILO 1:50	TEHNIČKI DNEVNIK 914K
		DATUM 05.2021.	BROJ NACRT 25

PRESJEK KROZ UZDUŽNI ZID



PRESJEK KROZ POPREČNI ZID (KOMADA 2)



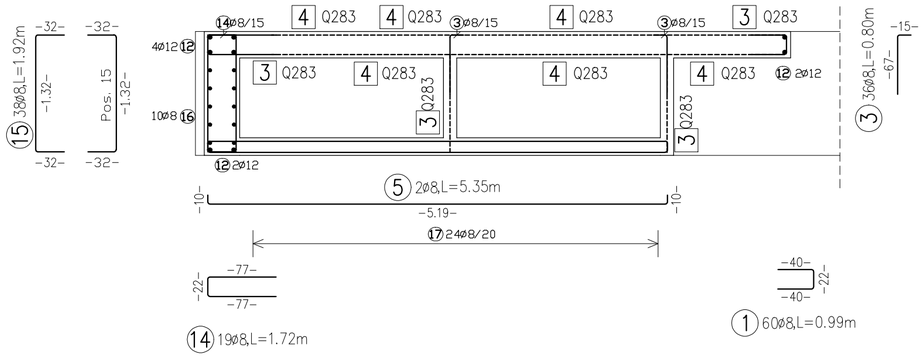


POSTAVITI DISTANCERE IZMEĐU MREŽA U ZIDU d=30cm,
1 KOM/1 m2

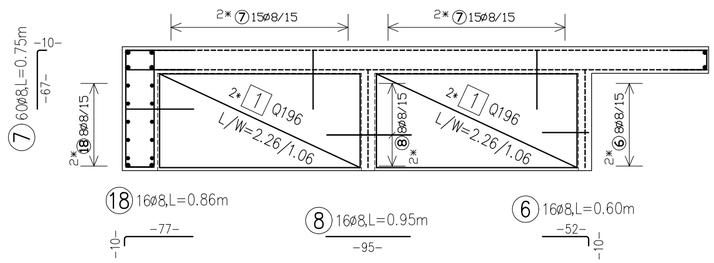
NAPOMENA:

POPREČNI ZIDOVI ARMIRAJU SE JEDNIM SLOJEM MREŽE Q283, POSTAVLJA SE U SREDINU ZIDA.

PRESJEK 1-1



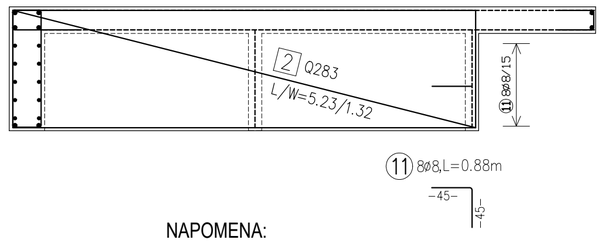
TLOCRT - GROBNE POLICE (KOMADA 2)



NAPOMENA:

GROBNE POLICE ARMIRAJU SE JEDNIM SLOJEM MREŽE Q196.

TLOCRT - KROV



NAPOMENA:

PLOČA SE ARMIRA SA JEDNIM SLOJEM MREŽE Q283.

S T A H L L I S T E Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D12
1	60	8	0.99	59.40	
2	41	8	2.26	92.66	
3	36	8	0.80	28.80	
4	26	8	1.10	28.60	
5	2	8	5.35	10.70	
6	16	8	0.60	9.60	
7	60	8	0.75	45.00	
8	16	8	0.95	15.20	
9	18	8	1.00	18.00	
10	8	12	1.41		11.28
11	8	8	0.88	7.04	
12	8	12	2.99		23.92
13	2	12	6.73		13.46
14	19	8	1.72	32.68	
15	38	8	1.92	72.96	
16	10	8	2.96	29.60	
17	24	8	1.75	42.00	
18	16	8	0.86	13.76	
Gesamtlängen				506.00	48.66
kg / m				D8 0.395	D12 0.888
kg / d				199.870	43.210
Gesamtgewicht (kg)				243.080	

M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q196	Q283
1	4	Q196	2.27	1.06	9.62	
2	1	Q283	5.23	1.33		6.96
3	4	Q283	2.90	1.06		12.30
4	6	Q283	2.90	2.15		37.41
Gesamtflächen					9.62	56.66
kg / m2					3.12	4.49
kg / Mattentyp					29.991	254.525
Gesamtgewicht (kg)					284.516	

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1
OGRADNI ZIDOVI SA GROBNICAMA
SEGMENT 33

FAZA F12a-1

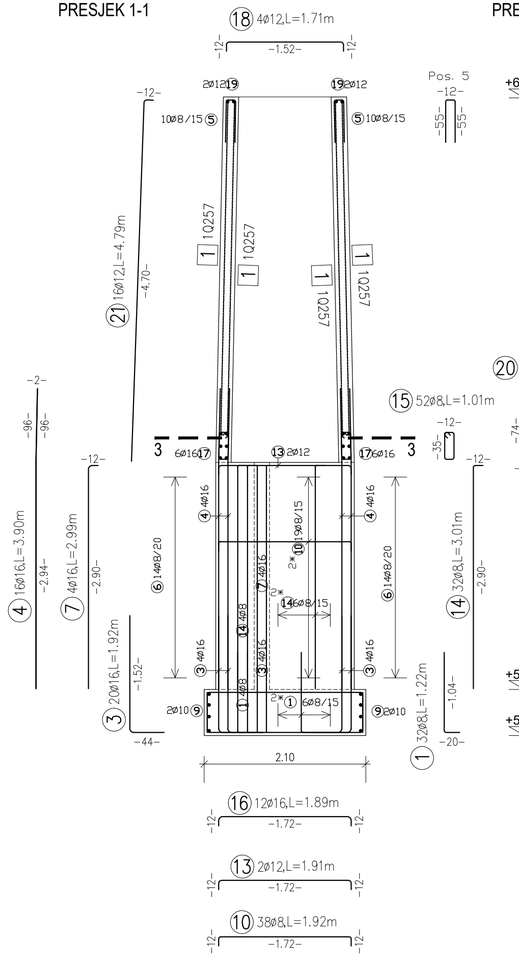
M 1:50

NAPOMENE:

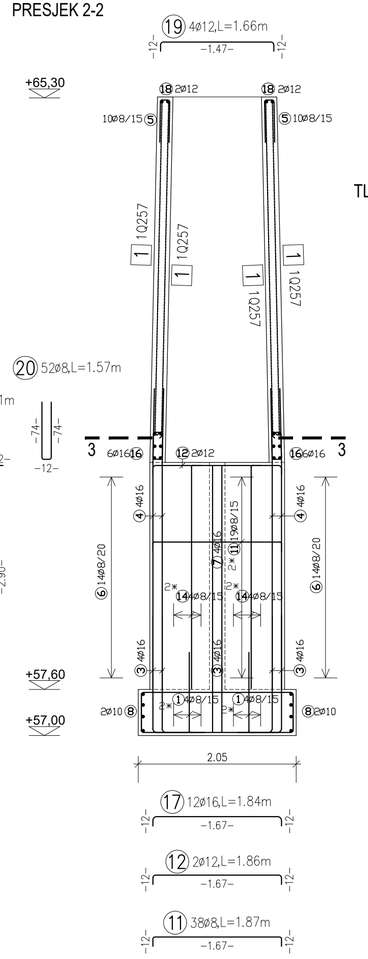
- Zaštitni sloj - zid d=30 cm c=4 cm
- Zaštitni sloj - grobnica c=3,5 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cementa: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	**GRAD ZADAR** **Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	**LUCIJA MEDIĆ mag.ing.aedif.** Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	**GROBNA CJELINA G1** **OGRADNI ZIDOVI SA GROBNICAMA** **SEGMENT 33**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:50**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **26**

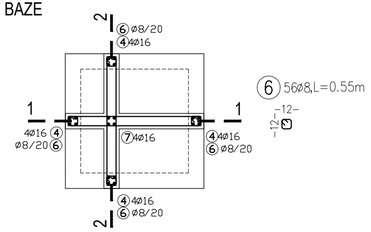
PRESJEK 1-1



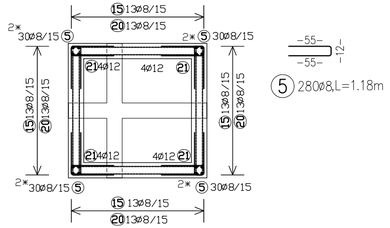
PRESJEK 2-2



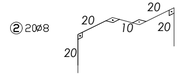
TLOCRT BAZE



TLOCRT TORNJA (3-3)



POSTAVITI DISTANCERE IZMEĐU MREŽA U PLOČI d=20cm,
1 KOM/1 m2

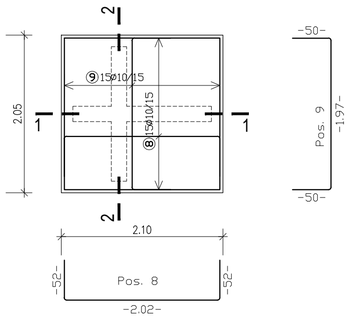


S T A H L L I S T E Betonstahl: B500B

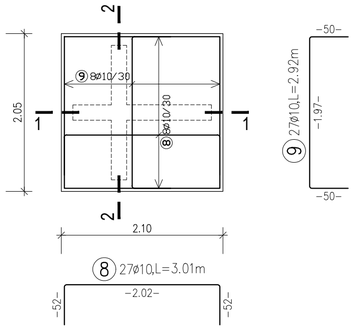
Pos.	Stk.	d	Länge	DB	D10	D12	D16
1	32	8	1.22	39.04			
2	20	8	0.90	18.00			
3	20	16	1.92				38.40
4	16	16	3.90				62.40
5	280	8	1.18	330.40			
6	56	8	0.55	30.80			
7	4	16	2.99				11.96
8	27	10	3.01		81.27		
9	27	10	2.92		78.84		
10	38	8	1.92	72.96			
11	38	8	1.87	71.06			
12	2	12	1.86			3.72	
13	2	12	1.91			3.82	
14	32	8	3.01	96.32			
15	52	8	1.01	52.52			
16	12	16	1.89				22.68
17	12	16	1.84				22.08
18	4	12	1.71			6.84	
19	4	12	1.66			6.64	
20	52	8	1.57	81.64			
21	16	12	4.79			76.64	
Gesamtlängen				792.74	160.11	97.66	157.52
kg / m				DB 0.395	D10 0.617	D12 0.888	D16 1.578
kg / d				313.132	98.788	86.722	248.567

Gesamtgewicht (kg) 747.209

TEMELJNA STOPA - DONJA ZONA



TEMELJNA STOPA - GORNJA ZONA



M A T T E N L I S T E Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q257
1	8	Q257	4.30	1.70	58.48
Gesamtflächen					58.48
kg / m2					4.12
kg / Mattentyp					240.938
Gesamtgewicht (kg)			240.938		

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

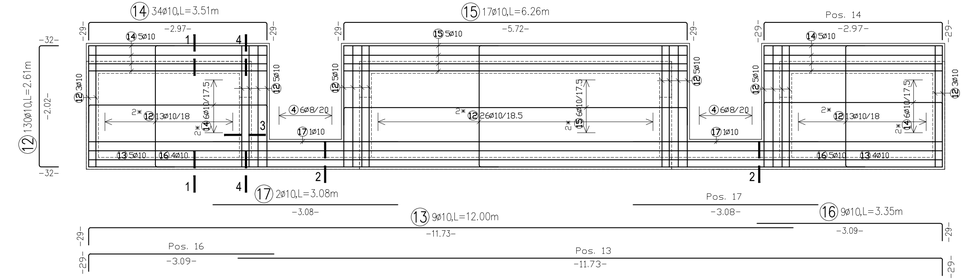
GROBNA CJELINA G1
PORTAL G1-S
FAZA F12a-1
M 1:50

NAPOMENE:

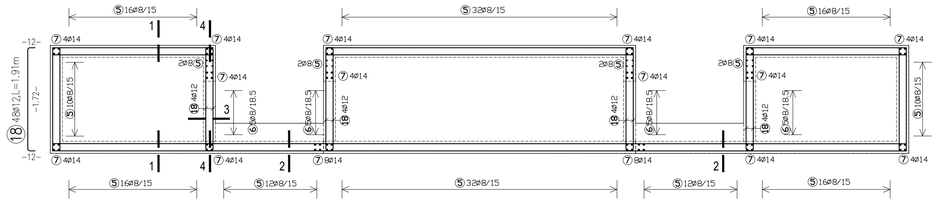
- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cemenata: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA (iznad kote +57,60 m)
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel:023/22 08 60, fax:023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
		GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
PROJEKTANT	LUCIJA MEDIĆ mag.ing.aedif. Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	GROBNA CJELINA G1 PORTAL G1-S
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA NGGGZ-E1
PROJEKTANT SURADNIK		MJERILO 1:50	TEHNIČKI DNEVNIK 914K
		DATUM 05.2021.	BROJ NACRTA 27

TLOCRT TEMELJA

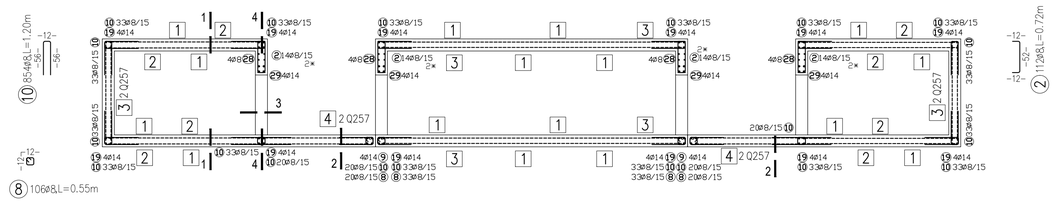


TLOCRT ANKERA

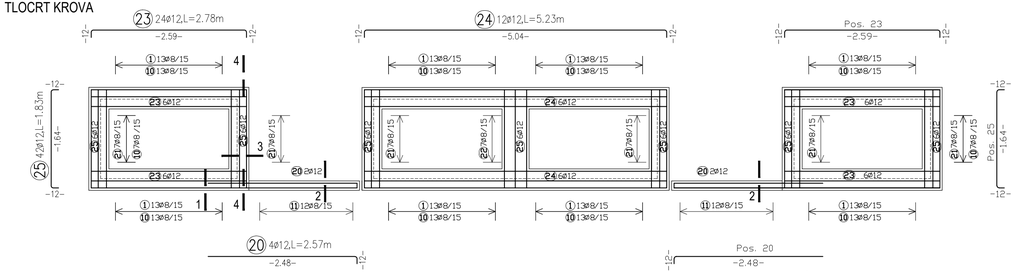


TLOCRT ZIDOVA

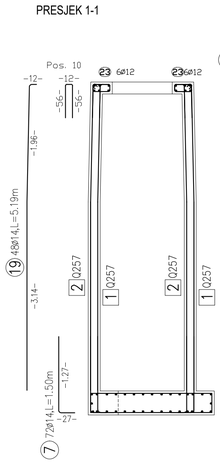
NAPOMENA:
PREKLOPE MREŽA POSTAVLJATI NAIZMJENIČNO.



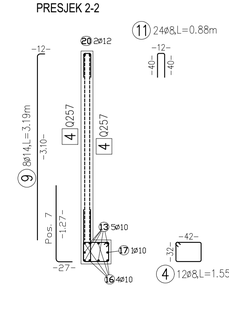
TLOCRT KROVA



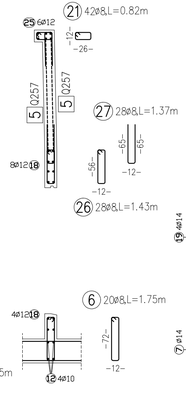
PRESJEK 1-1



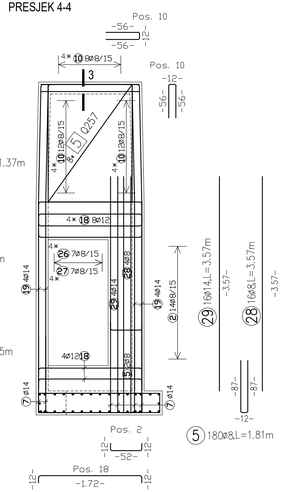
PRESJEK 2-2



PRESJEK 3-3



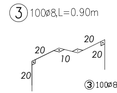
PRESJEK 4-4



STAHLLISTE Betonstahl: B500B

Pos.	Stk.	d	Länge	D8	D10	D12	D14
1	104	8	0.87	90.48			
2	112	8	0.72	80.64			
3	100	8	0.90	90.00			
4	12	8	1.55	18.60			
5	180	8	1.81	325.80			
6	20	8	1.75	35.00			
7	72	14	1.50				108.00
8	106	8	0.55	58.30			
9	8	14	3.19				25.52
10	854	8	1.20	1024.80			
11	24	8	0.88	21.12			
12	130	10	2.61		339.30		
13	9	10	12.00		108.00		
14	34	10	3.51		119.34		
15	17	10	6.26		106.42		
16	9	10	3.35		30.15		
17	2	10	3.08		6.16		
18	48	12	1.91			91.68	
19	48	14	5.19				249.12
20	4	12	2.57			10.28	
21	42	8	0.82	34.44			
22	7	8	1.05	7.35			
23	24	12	2.78			66.72	
24	12	12	5.23			62.76	
25	42	12	1.83			76.86	
26	28	8	1.43	40.04			
27	28	8	1.37	38.36			
28	16	8	3.57	57.12			
29	16	14	3.57				57.12
Gesamtlängen				1922.05	709.37	308.30	439.76
kg / m				D8 0.395	D10 0.617	D12 0.888	D14 1.208
kg / d				759.210	437.681	273.770	531.230
Gesamtgewicht (kg)				2001.891			

3 100ø8,L=0.90m



POSTAVITI DISTANCERE IZMEĐU MREŽA U ZIDU,1 KOM/1m2

MATTENLISTE Betonstahl: B500A

Pos.	Stk.	Typ	Länge	Breite	Q257
1	16	Q257	5.00	2.15	172.00
2	8	Q257	5.00	1.08	43.20
3	8	Q257	5.00	1.70	68.00
4	4	Q257	3.10	1.90	23.56
5	8	Q257	1.96	1.40	21.95
Gesamtflächen					328.71
kg / m2					4.12
kg / Mattentyp					1354.293
Gesamtgewicht (kg)					1354.293

Novo gradsko groblje Grada Zadra - 1. etapa
na k.č. 2144/300 k.o. Crno

GROBNA CJELINA G1
ARMATURA SANITARNOG ČVORA W1

FAZA F12e-1

M 1:50

NAPOMENE:

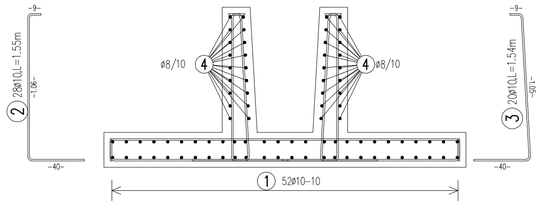
- Zaštitni sloj c=4 cm
- Čelik za armiranje - armaturne šipke B500B
  - armaturne mreže B500A
- Razred tlačne čvrstoće betona: C30/37
- Najveći sadržaj klorida na masu cementa: 0.20 %
- TEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XC2
  - maksimalna veličina zrna agregata Dmax: 32 mm
- NADTEMELJNA KONSTRUKCIJA
  - razred izloženosti tj. razred otpornosti: XD1, XS1
  - maksimalna veličina zrna agregata Dmax: 16 mm
  - razred vodonepropusnosti VDP3
  - u sve radne reške ugradivati bentonitne ili plastične trake
  - dodatak inhibitora korozije
  - završna obrada zida je vidljivi armirani beton, obrada površine betona u skladu sa zahtjevima arhitektonskog projekta.

D&Z	D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING Jerolima Vidulića 7, Zadar, tel.023/22 08 60, fax.023/22 08 61 E - mail: info@d-and-z.hr	INVESTITOR	**GRAD ZADAR** **Narodni trg 1, 23000 Zadar**
		GRAĐEVINA	**Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno**
PROJEKTANT	**LUCIJA MEDIĆ mag.ing.aedif.** Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357	SASTAV CRTEŽA	**GROBNA CJELINA G1** **ARMATURA SANITARNOG ČVORA W1** **FAZA F12e-1**
		FAZA IZVEDBENI PROJEKT	ZAJEDNIČKA OZNAKA **NGGGZ-E1**
PROJEKTANT SURADNIK		MJERILO **1:50**	TEHNIČKI DNEVNIK **914K**
		DATUM **05.2021.**	BROJ NACRTA **28**

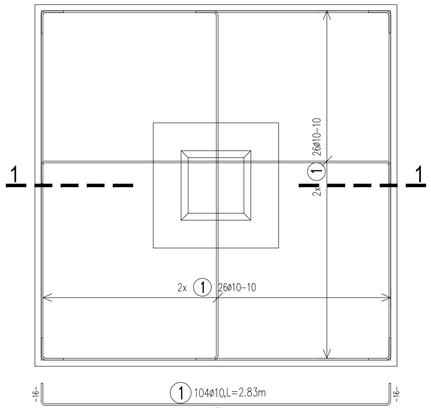
Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

TEMELJ SAMAC DIMENZIJA 2,6×2,6 m
UKUPNO 40 KOMADA
FAZA F14-1
M=1:25

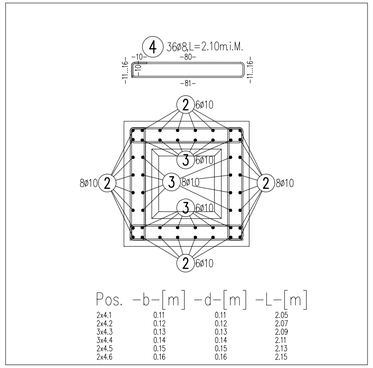
PRESJEK 1-1



TLOCRT TEMELJNE PLOČE GORNJA I DONJA ZONA

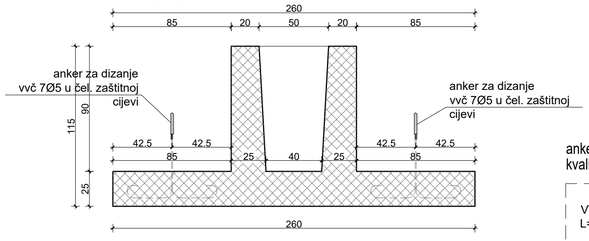


TLOCRT ČAŠICE

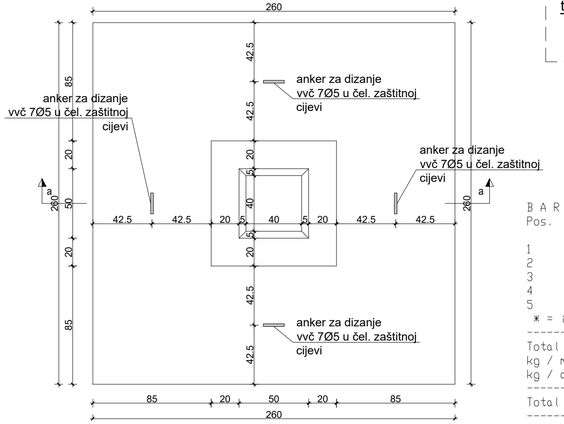


NAPOMENA: MONOLITIZACIJA AB ČAŠICA I STUPOVA IZVODI SE MORTOM OGRANIČENOG SKUPLJANJA VISOKE ČVRSTOĆE (>60 MPa).

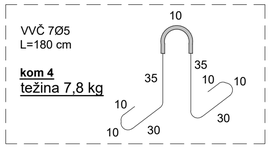
PRESJEK A-A



TLOCRT TEMELJA



ankeri za dizanje iz kalupa i montažu stupa
kvaliteta VVČ Y1860S7



BAR SCHEDULE Steelgrade: B500B

Pos.	No.	ø	Length	D8	D10
1	104	10	2.83		294.32
2	28	10	1.55		43.40
3	20	10	1.54		30.80
4	36	8	2.10*	75.60	
5	14	8	0.86	12.04	

* = in average

Total lengths	87.64	368.52
kg / m	D8 0.395	D10 0.617
kg / ø	34.618	227.377
Total weight (kg)	261.995	

NAPOMENA: ISKAZANO ZA 1 KOMAD!!

NAPOMENE:
- Kategorija uporabnog vijeka: S4 (50 godina)
- Razred tlačne čvrstoće betona: C50/60
- Razred izloženosti tj. razred otpornosti: XC2
- Najveći v/c omjer: 0,45
- Najmanja količina cementa: 300 kg/m3
- Maksimalna veličina zrna agregata Dmax: 16.0 mm
- Najveći sadržaj klorida na masu cementa: 0.20 %
- c=4,5 cm
- beton m3 = 2,24 m3
- masa betona kg = 5.600,00 kg
- čelik za armiranje B500B
- temelj samac može se izvoditi u oplati na licu mjesta

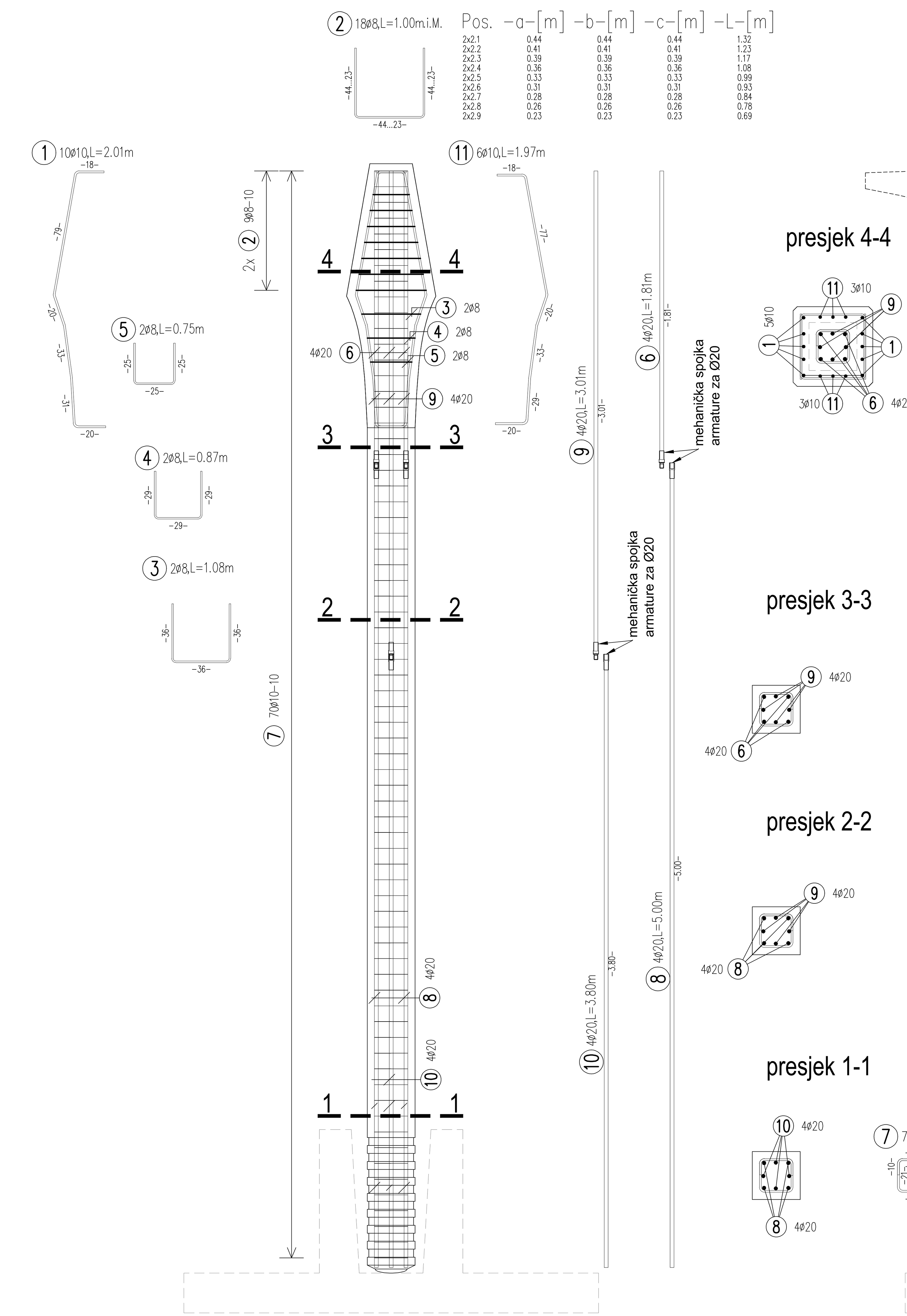
D&Z d.o.o. PROJECTING - CONSALTING - ENGINEERING
Jerolima Vidulića 7, Zadar, tel:023/22 08 60,
E - mail: info@d-and-z.hr

PROJEKTANT: LUCIJA MEDIĆ mag.ing.aedif.
HRVATSKA KOMORA ARHITEKATA I HRVATSKA KOMORA INŽENJERA GRAĐEVINARSTVA
Lucija Medić mag. ing. aedif. Ovlašteni inženjer građevinarstva G 4357

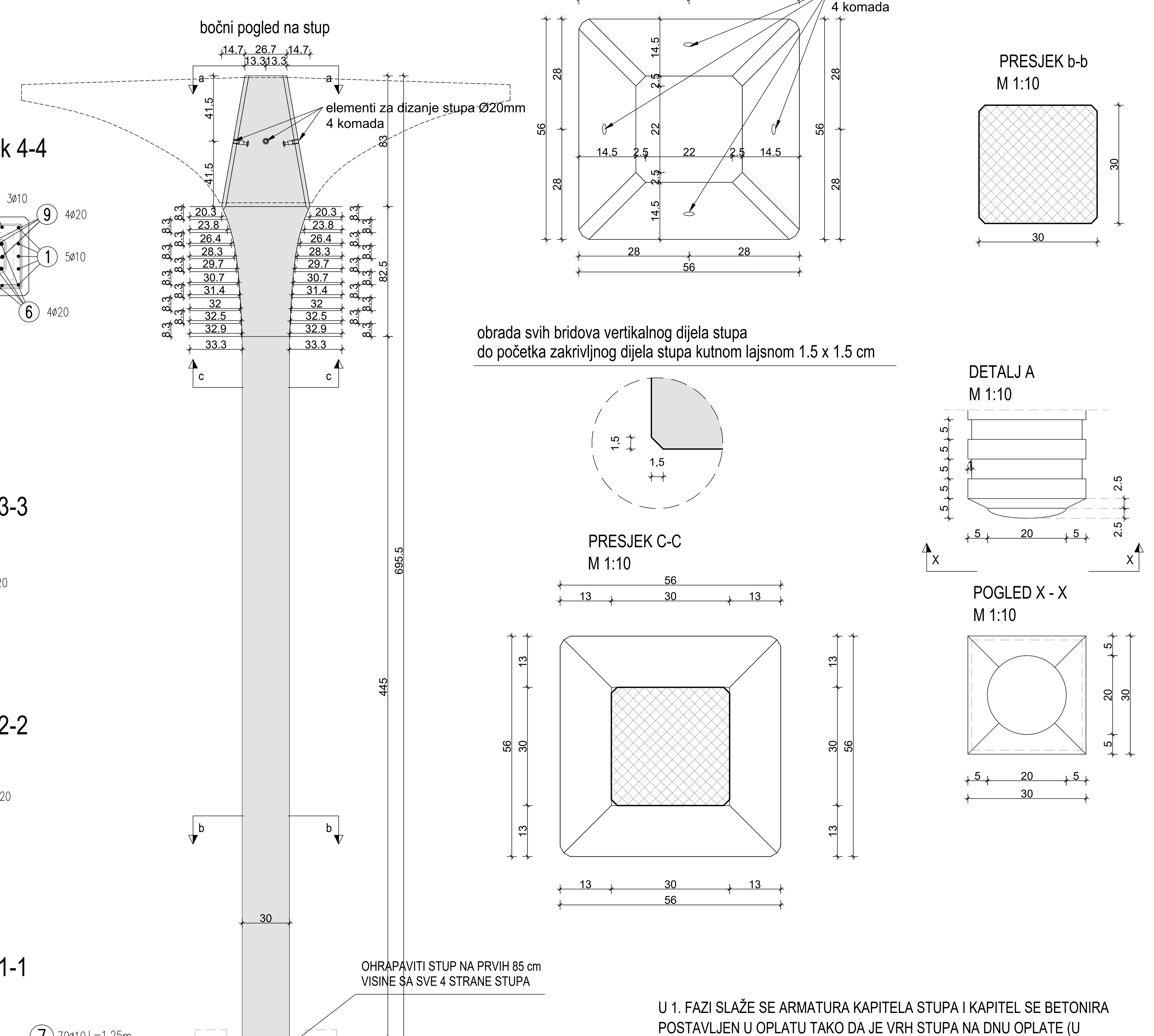
SURADNIK: KATARINO DORKIN ing.grad.

INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar		
GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno		
SASTAV CRTEŽA	TEMELJ SAMAC DIMENZIJA 2,6×2,6 m		
FAZA	IZVEDBENI	ZAJEDNIČKA OZNAKA	NGGGZ-E1
MJERILO	1:25	TEHNIČKI DNEVNIK	914-K
DATUM	05.2021.	BROJ NACRTA	29

ARMATURNI PLAN STUPA

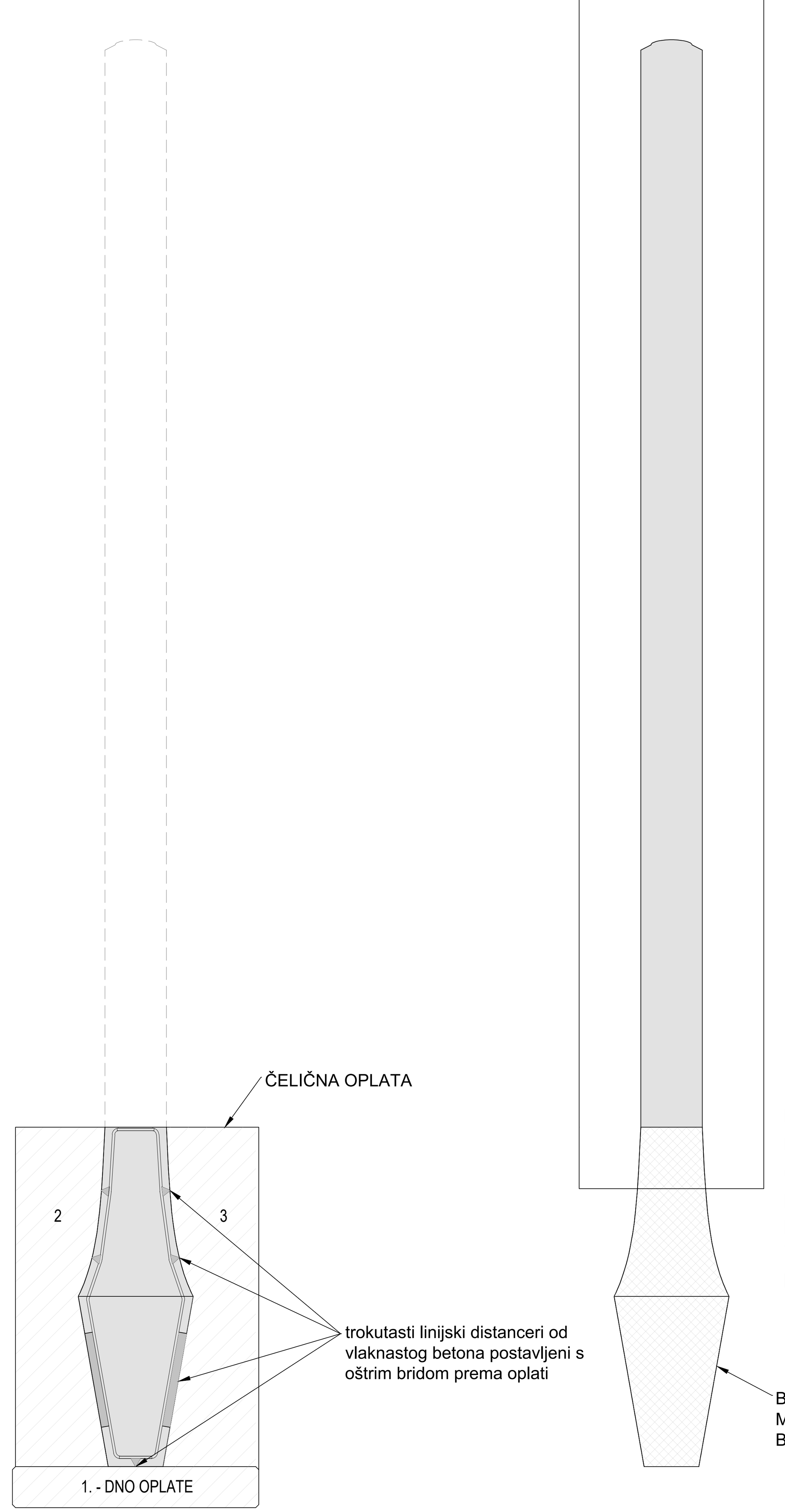


PLAN OPLATE STUPA



U 1. FAZI SLAŽE SE ARMATURA KAPITELA STUPA I KAPITEL SE BETONIRA POSTAVLJEN U OPLATU TAKO DA JE VRH STUPA NA DNU OPLATE (U VERTIKALNOM POLOŽAJU).
BETONIRANJE SE VRŠI DO POČETKA RAVNOG DIJELA STUPA.
OPLATA KAPITELA SE IZVODI OD ČELIČNIH PLOČA I ČELIČNE PODKONSTRUKCIJE TOČNIH DIMENZIJA (DOZVOLJENO ODSTUPANJE OD FORME DANE PLANOM OPLATE JE ±1 mm).
SVE STRANICE OPLATE SU ZATVORENE OSIM RUPE NA VRHU DIMENZIJA 30×30 cm KROZ KOJU ĆE SE BETON UGRADITI U OPLATU.
OPLATA KAPITELA SE SASTOJI OD 5 SEGMENATA:
1. - DNO, 2, 3, 4 i 5 - BOČNE STRANICE

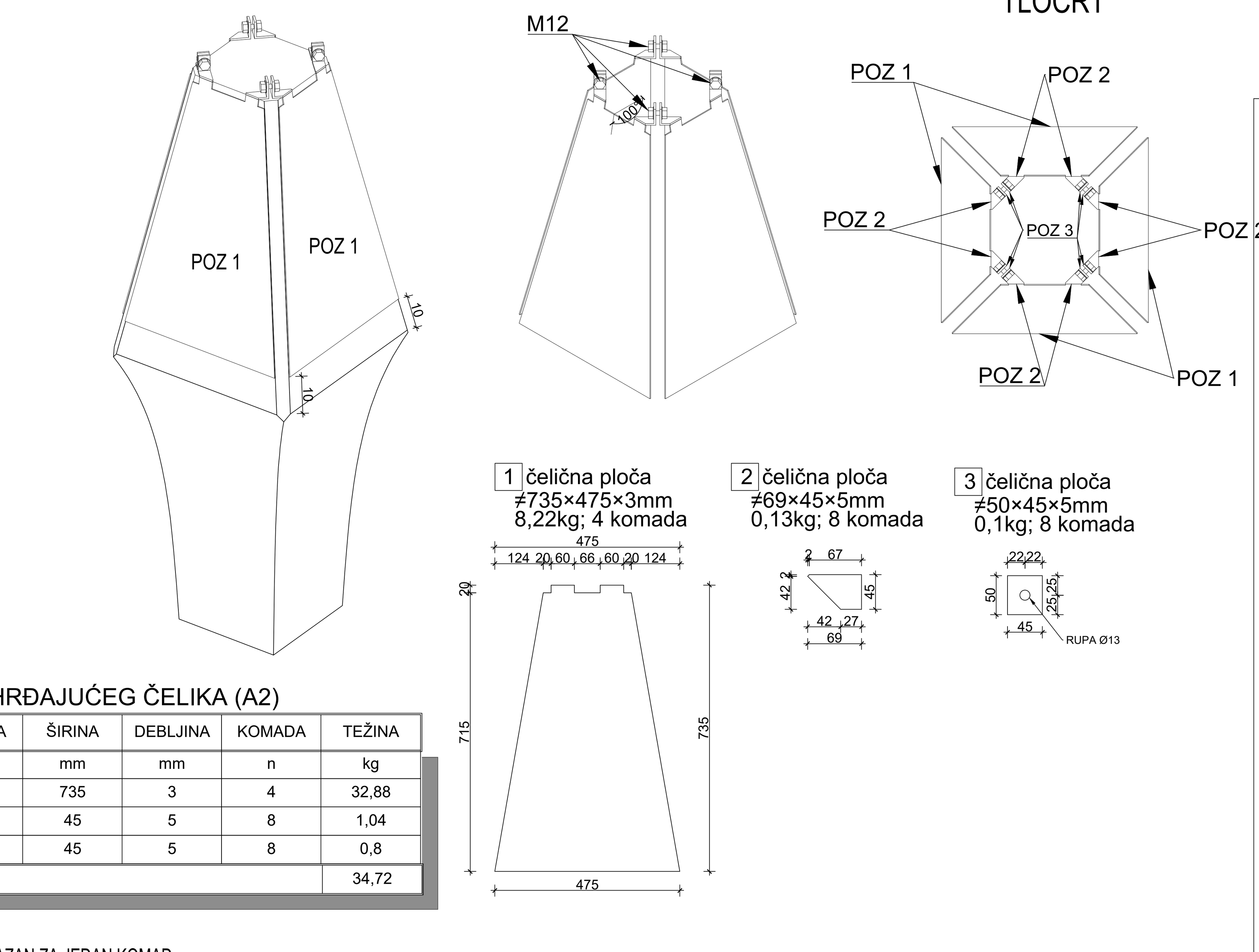
FAZE BETONIRANJA STUPA



U 2. FAZI SLAŽE SE ARMATURA RAVNOG DIJELA STUPA. STUP SE BETONIRA U LEŽEĆEM POLOŽAJU SA OTVORENOM JEDNOM UZDUŽNOM STRANICOM. OPLATA STUPA SE IZVODI OD ČELIČNIH PLOČA I ČELIČNE PODKONSTRUKCIJE TOČNIH DIMENZIJA (DOZVOLJENO ODSTUPANJE OD FORME DANE PLANOM OPLATE JE ±1 mm). ZA DISTANCERE KORISTITI TROKUTASTI LINIJSKI DISTANCERI OD VLAKNASTOG BETONA POSTAVLJENI S OŠTRIM BRIDOM PREMA OPLATI

KONTAKTNE PLOČE NA VRHU STUPA

M1:12,5



ISKAZ NEHRĐAJUĆEG ČELIKA (A2)

POZ	DULJINA	ŠIRINA	DEBLJINA	KOMADA	TEŽINA
	mm	mm	mm	n	kg
1	475	735	3	4	32,88
2	69	45	5	8	1,04
3	50	45	5	8	0,8
SVEUKUPNO					34,72

NAPOMENA:
ČELIK JE ISKAZAN ZA JEDAN KOMAD

BAR SCHEDULE Steelgrade: B500B

Pos.	No.	d	Length	D8	D10	D20
1	10	10	2.01		20.10	
2	18	8	1.00*	18.00		
3	2	8	1.08	2.16		
4	2	8	0.87	1.74		
5	2	8	0.75	1.50		
6	4	20	1.81			7.24
7	70	10	1.25		87.50	
8	4	20	5.00			20.00
9	4	20	3.01			12.04
10	4	20	3.80			15.20
11	6	10	1.97		11.82	
* = in average						
Total lengths				23.40	119.42	54.48
kg / m				D8 0.395	D10 0.617	D20 2.466
kg / d				9.243	73.682	134.348
Total weight (kg)			217.273			

NAPOMENA:
ARMATURA JE ISKAZANA ZA JEDAN KOMAD

NAPOMENA:
SVE KONTAKTNE PLOČE SE IZRAĐUJU OD NEHRĐAJUĆEG ČELIKA (KVALITETA A2) DEBLJINE 3mm.
PLOČE SE IZRAĐUJU KAO SAMOSTALNI ELEMENTI SA ZAVARENIM L-SPOJNICAMA NA VRHU POMOĆU KOJIH SE SVE FIKSIRA PRIJE UGRADNJE VRHA SEGMENTA TRIJEMA. JAKO JE VAŽNO DA SE PRIJE UGRADNJE VRHA OSTVARI POTUNO NALIJEGANJE PLOČEVINA NA ZAKOŠENE STRANICE KAPITELA STUPA.
NAKON UGRADNJE VRHA VIJCI SE DEMONTIRAJU I L-SPOJNICE SE UKLANJAJU KUTNOM BRUSILICOM. SPOJ SE DODATNO ZALIJEVA EPOKSIDNOM SMOLOM NAMJENJENOJ ZA INJEKTIRANJE PUKOTINA U BETONU MALE VISKOZNOSTI, UZ PRETHODNO BRTVLJENJE ŠUPLJINA REPARATURNIM MORTOM NA DONJOJ STRANI DA SE SPRIJEČI CURENJE SMOLE PO OPLOŠJU STUPA.

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

SEGMENT TRIJEMA TLOCRTNIH DIMENZIJA 3,1×3,1 m, VISINE 6,9 m
ARMATURNI PLAN STUPA (UKUPNO 40 KOMADA)
FAZA F14-1

M=1:25, 1:12.5, 1:10

NAPOMENE:
ZA IZRADU STUPA KORISTI SE SAMOZBIJAJUĆI BETON SZB
SLJEDEĆIH KARAKTERISTIKA:

Razred tlačne čvrstoće betona	C50/60
Maksimalna veličina zrna agregata	Dmax: 16.0 mm
Najveći v/c omjer	0.5
Najmanja količina cementa	350 kg/m3
Najveći sadržaj klorida na masu cement	0.10 %
Razred rasprostiranja	SF3
Razred viskoznosti	VS1/VF1
Razred ispitivanja L kutijom	PA2
Razred otpornosti segregacije	SR2
Razred vodonepropusnosti	VDP3 (15 mm)
Razred izloženosti tj. razred otpornosti	XD1, XS1
Dodatak inhibitora korozije	
Čelik za armiranje	B500B
Obrada vertikalnih bridova stupa kutnom lajsnom	1.5 x 1.5 cm
Masa betona	2.037,5 kg
Volumen betona	0,815 m³

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Jerolima Vidulića 7, Zadar, tel:023/22 08 60,
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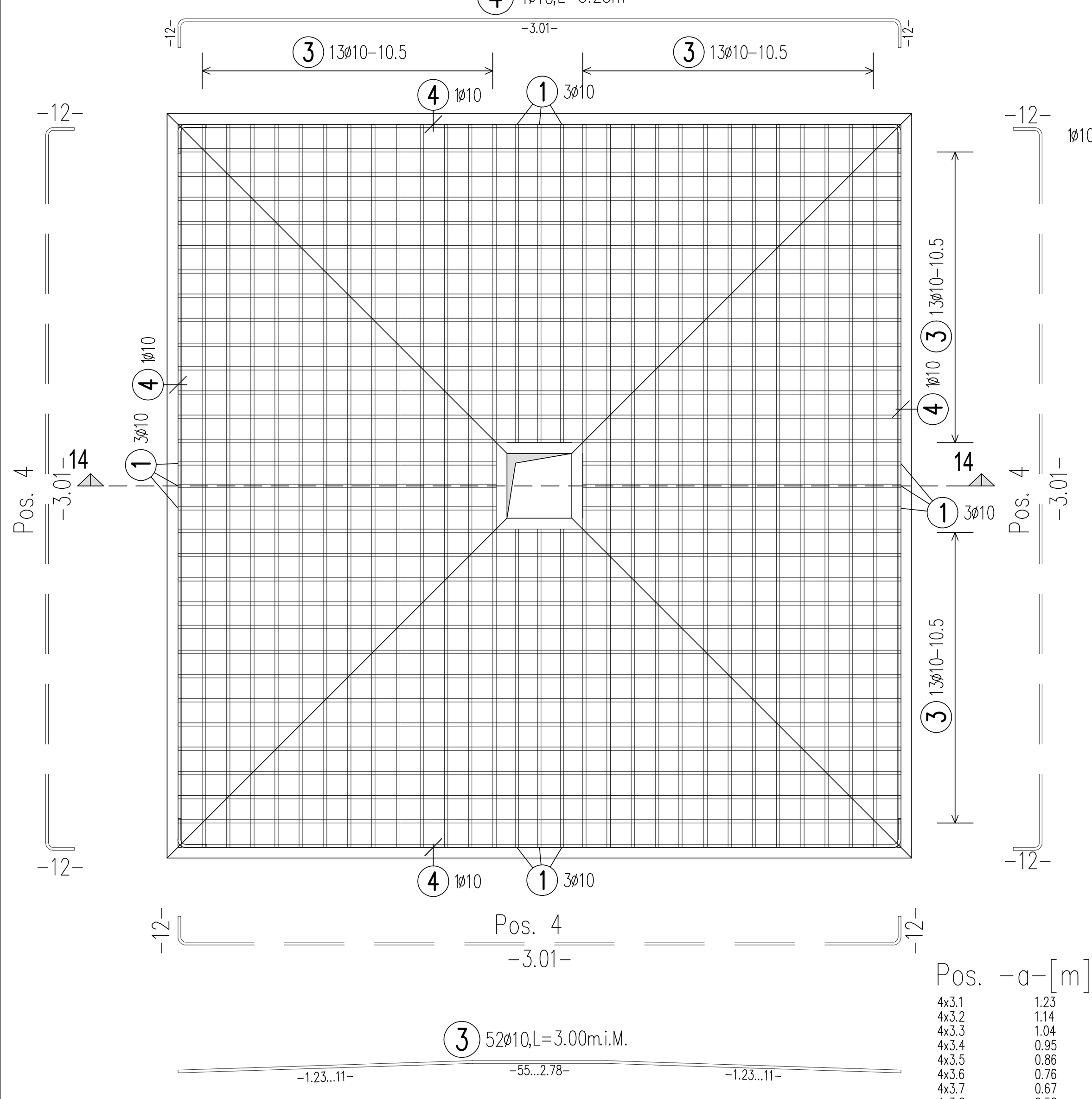
INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar
GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno
PROJEKTANT	LUCIJA MEDIĆ mag.ing.aedi
SURADNIK	KATARINO DORKIN ing.građ.
SASTAV CRTEŽA	ARMATURNI PLAN STUPA H=6,9 m
FAZA	IZVEDBENI
ZAJEDNIČKA OZNAKA	NGGGZ-E1
MJERILO	1:25
TEHNIČKI DNEVNIK	914-K
DATUM	05.2021.
BROJ NACRTA	30

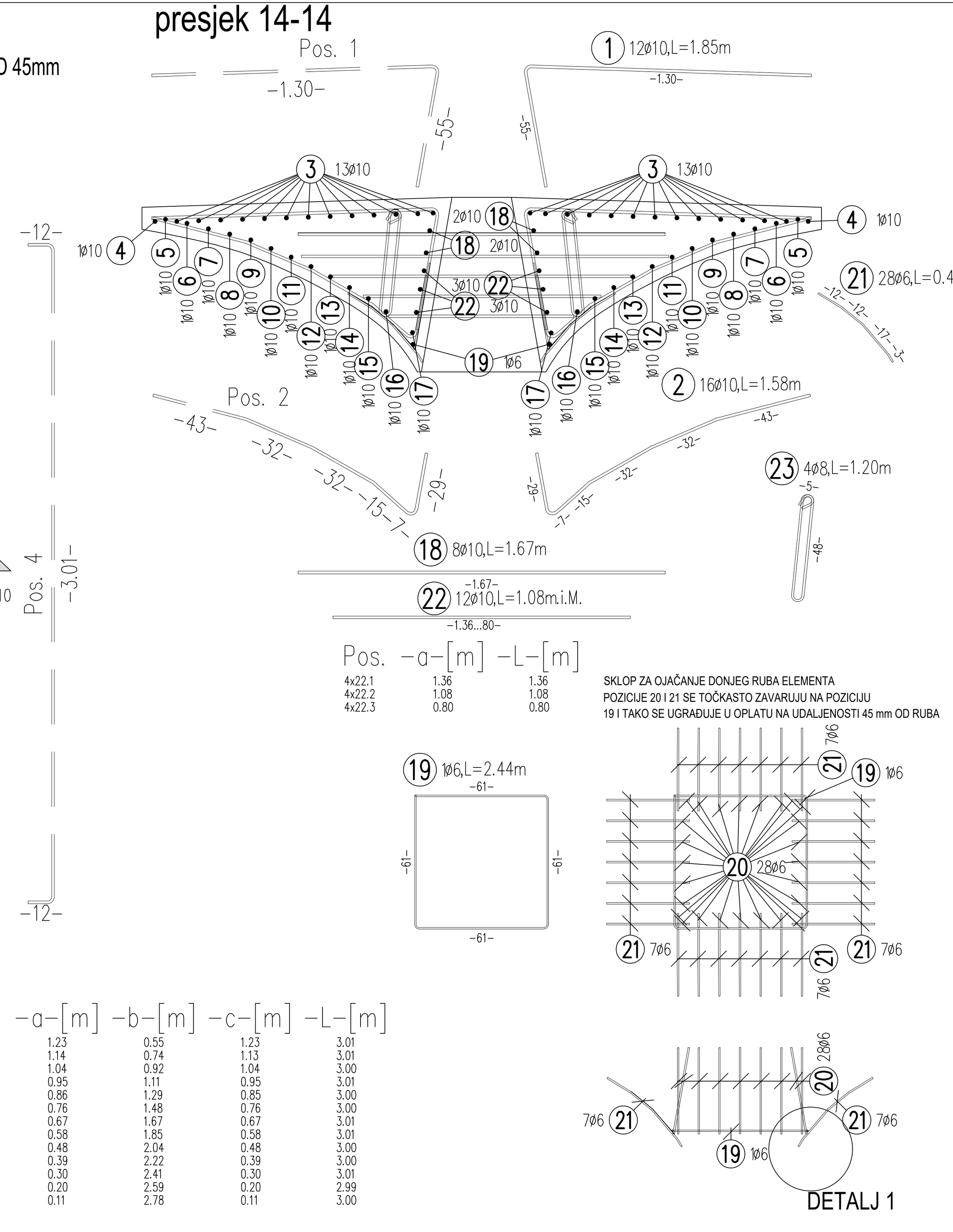
PLAN OPLATE ELEMENTA

TLOCRT GORNJE ZONE

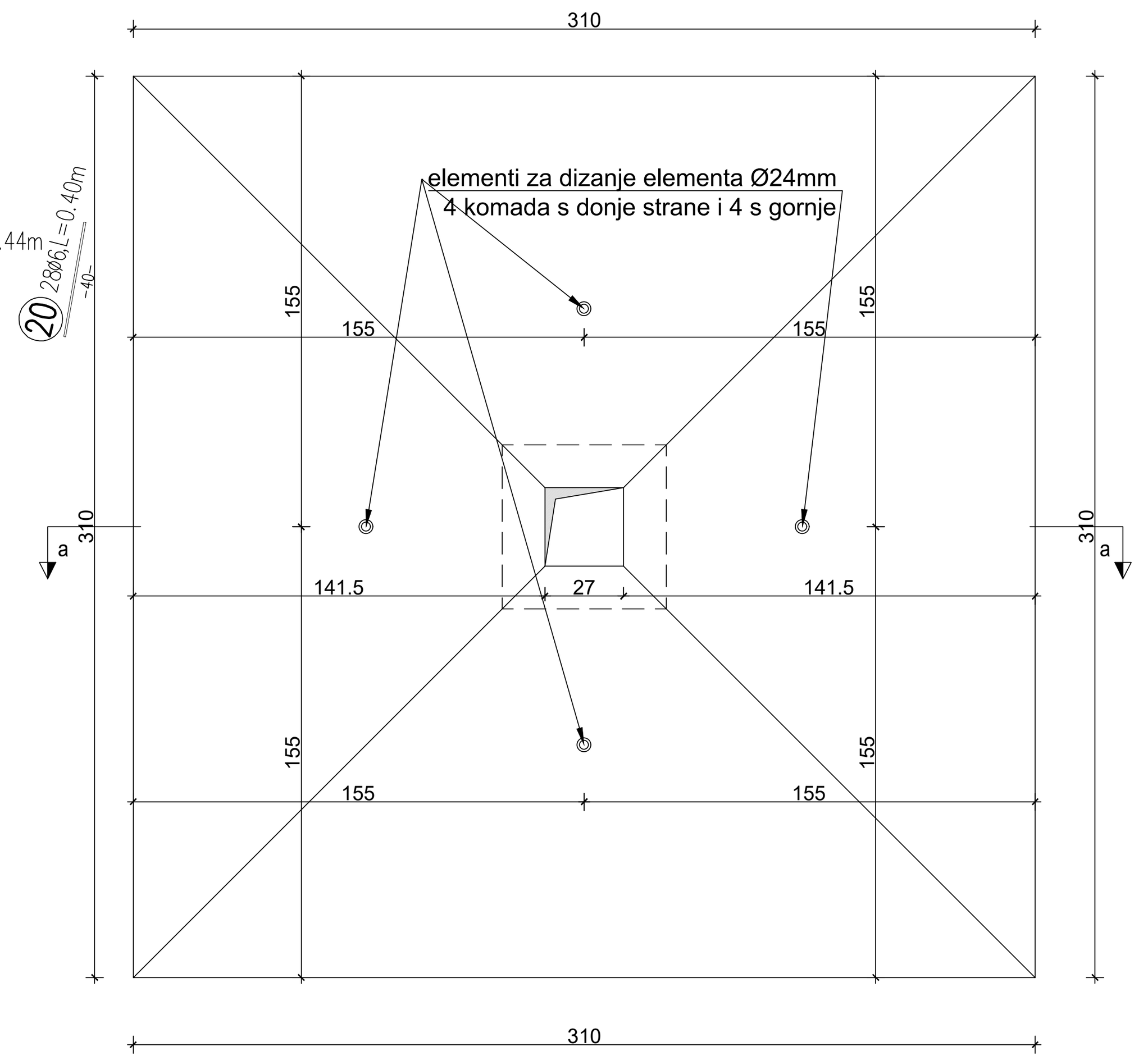
NAPOMENA: PRVA ŠIPKA GORNJE ZONE SE UGRAĐUJE PO OBODU NA UDALJENOSTI OD 45mm OD SLOBODNOG RUBA (ZAŠTITNI SLOJ)

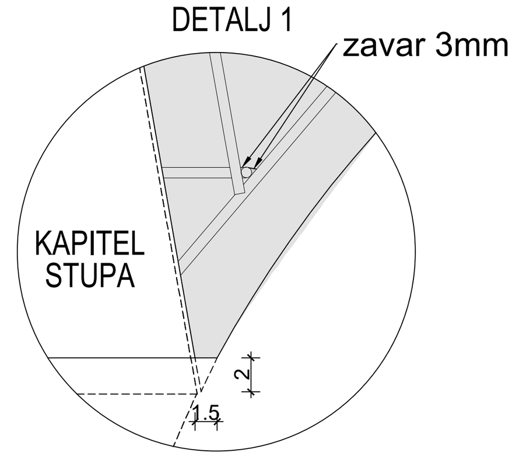


presjek 14-14

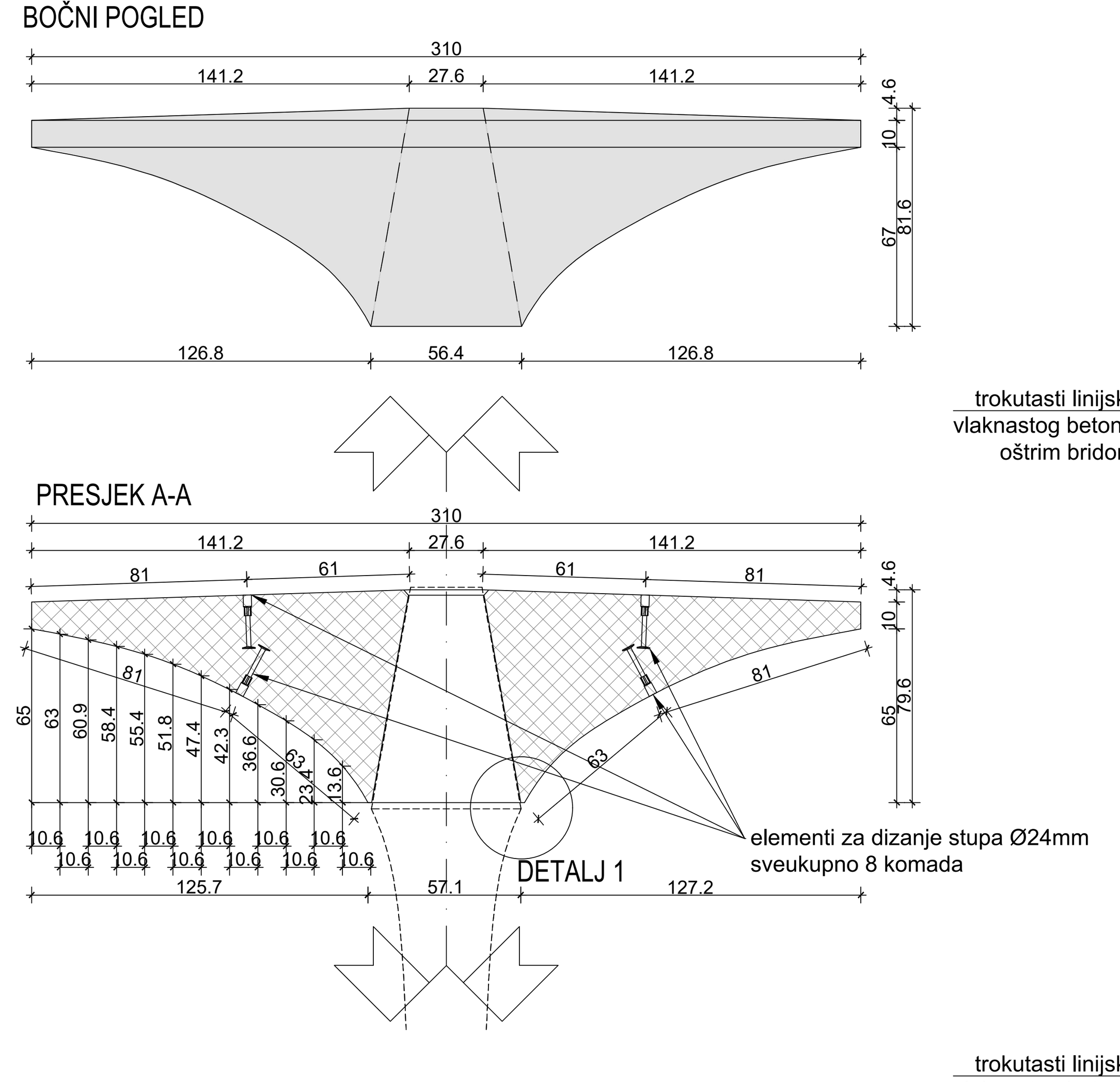


TLOCRT

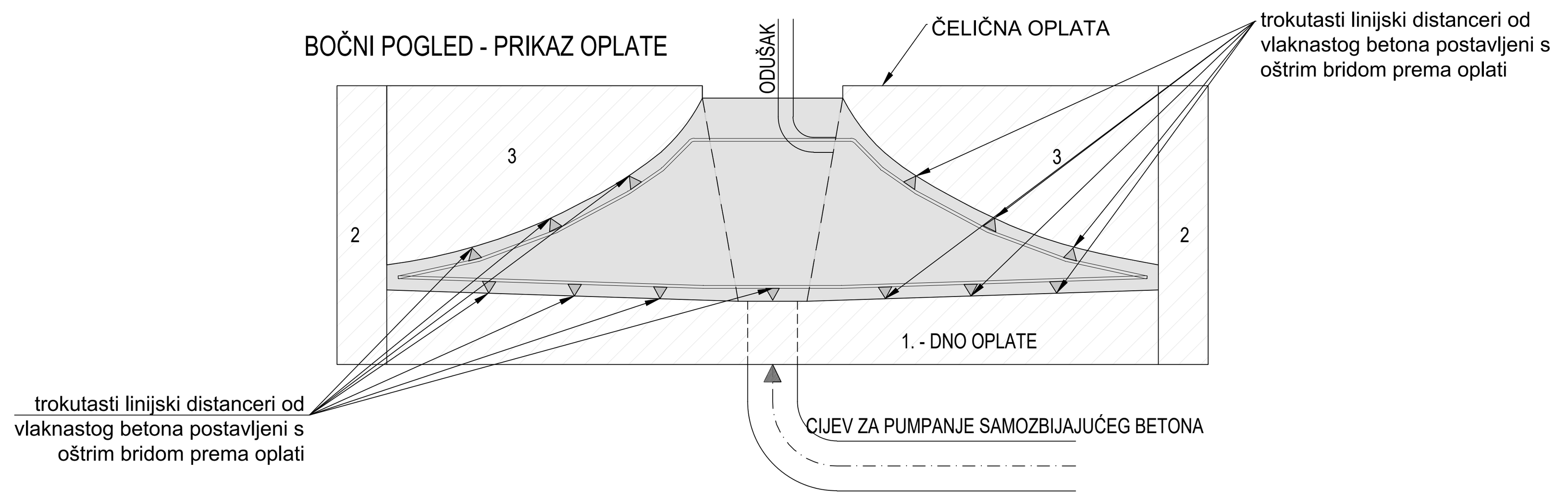




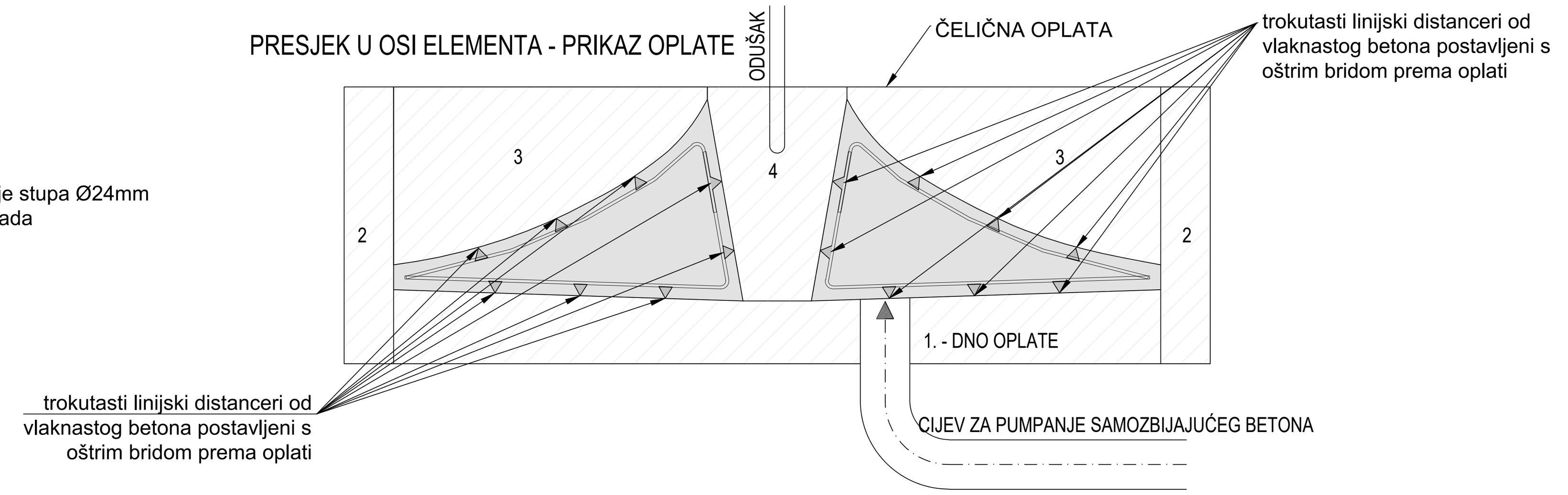
BOČNI POGLED



BOČNI POGLED - PRIKAZ OPLATE



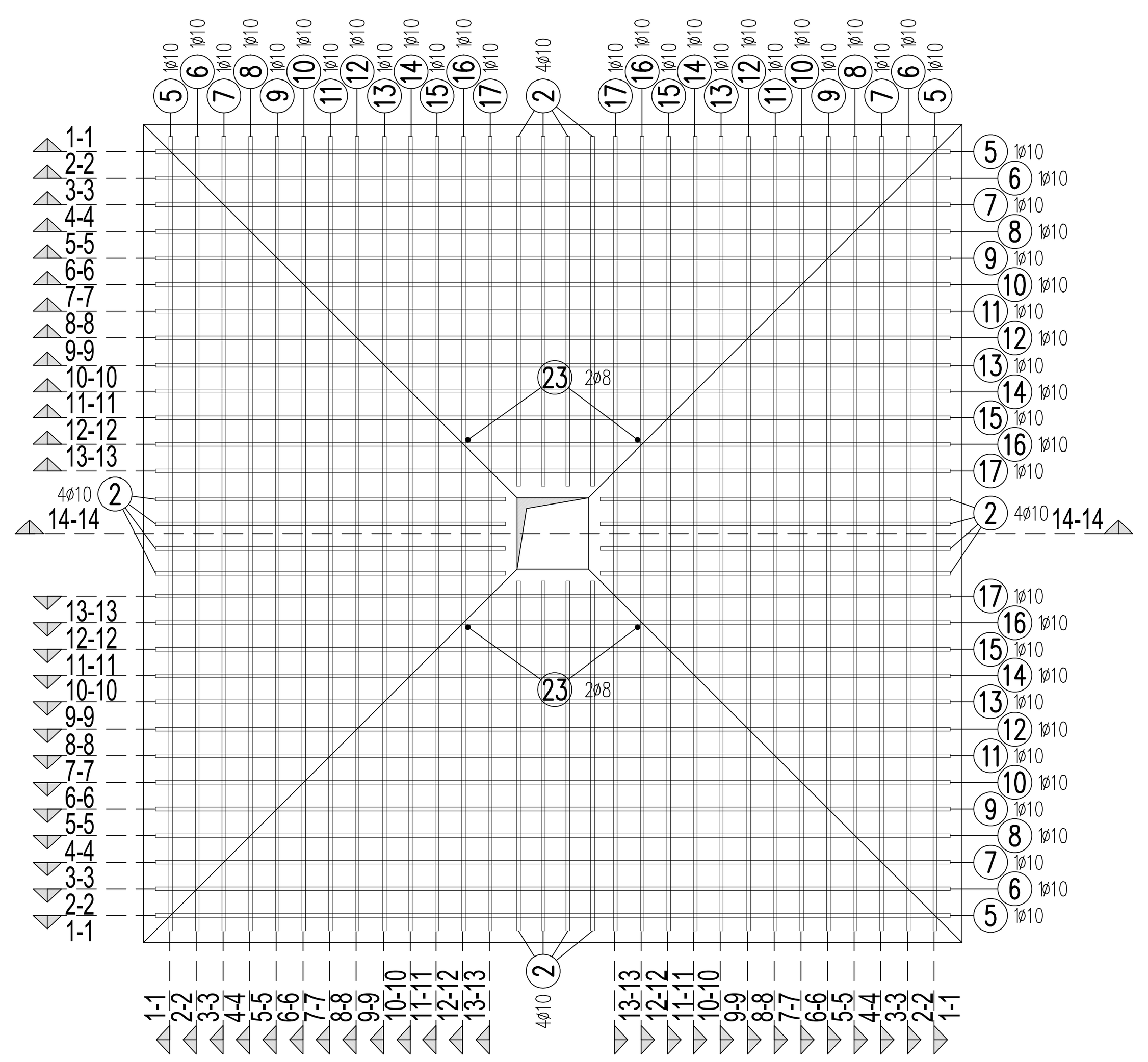
PRESJEK U OSI ELEMENTA - PRIKAZ OPLATE



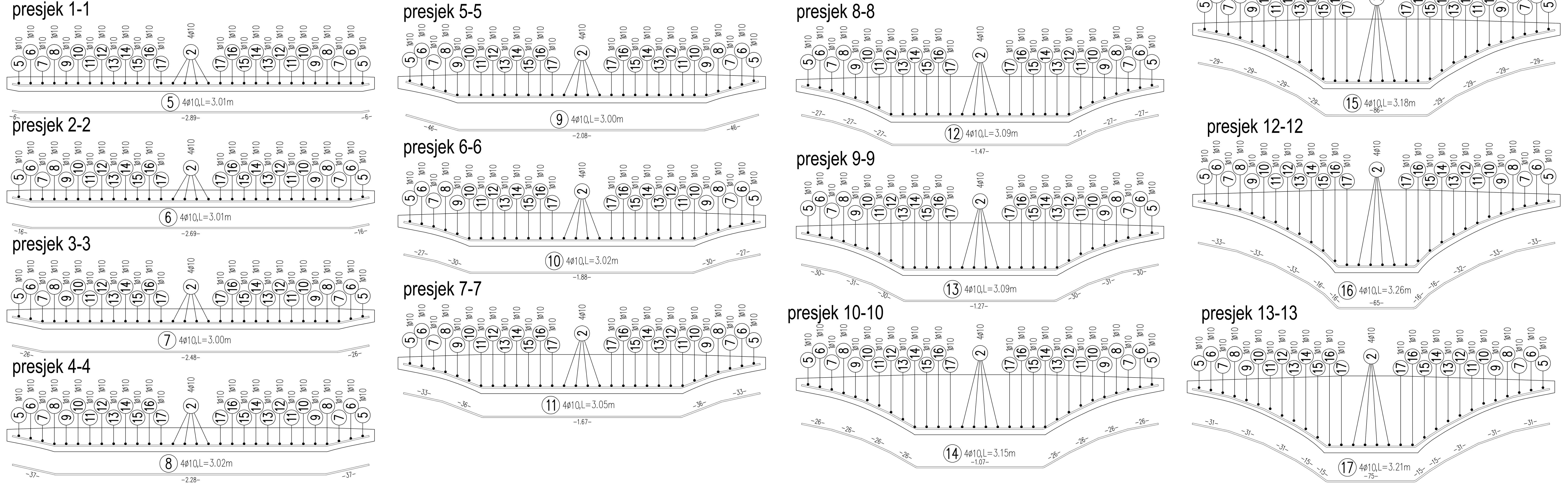
ELEMENT SE BETONIRA TAKO DA JE VRH ELEMENTA NA DNU OPLATE.
OPLATA SEGMENTA SE IZVODI OD ČELIČNIH PLOČA I ČELIČNE PODKONSTRUKCIJE TOČNIH DIMENZIJA (DOZVOLJENO ODSTUPANJE OD FORME DANE PLANOM OPLATE JE ±1 mm).
SVE STRANICE OPLATE SU ZATVORENE. NA DNO OPLATE SE PRIČVRŠĆUJE CIJEV ZA PUMPANJE BETONA, A NA GORNJOJ STRANI SE PRIČVRŠĆUJE ODUŠNA CIJEV.
OPLATA KAPITELA SE SASTOJI OD 4 SEGMENATA:
1. - DNO, 2 - BOČNE STRANICE 4 komada, 3 GORNJA OPLATA ZA 4 komada i 4 OPLATA KONUSNE RUPE 1 KOMAD

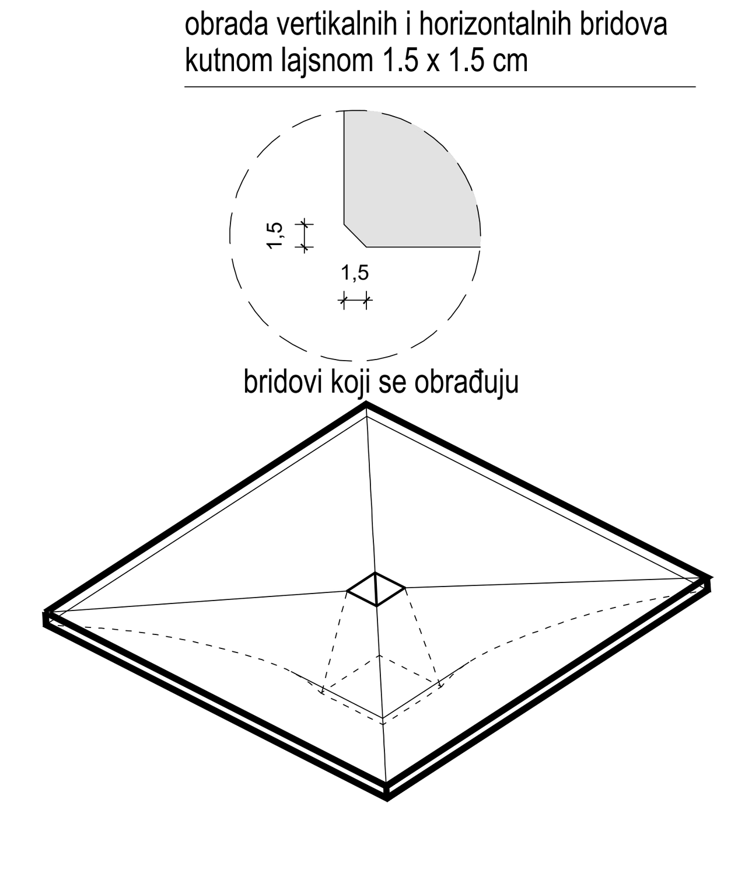
TLOCRT DONJE ZONE

NAPOMENA: PRVA ŠIPKA DONJE ZONE SE UGRAĐUJE PO OBODU NA UDALJENOSTI OD 95mm OD SLOBODNOG RUBA TAKO DA DONJA ZONA BUDE IZMAKNUTA U ODNOSU NA GORNJU ZONU ZA 50 mm



ZBOG BOLJE PREGLEDNOSTI U PRESJECIMA OD 1-1 DO 13-13 PRIKAZANA JE SAMO DONJA ZONA





BAR SCHEDULE Steelgrade: B500B

Pos.	No.	d	Length	D6	D8	D10
1	12	10	1.85			22.20
2	16	10	1.58			25.28
3	52	10	3.00*			156.00
4	4	10	3.25			13.00
5	4	10	3.01			12.04
6	4	10	3.01			12.04
7	4	10	3.00			12.00
8	4	10	3.02			12.08
9	4	10	3.00			12.00
10	4	10	3.02			12.08
11	4	10	3.05			12.20
12	4	10	3.09			12.36
13	4	10	3.09			12.36
14	4	10	3.15			12.60
15	4	10	3.18			12.72
16	4	10	3.26			13.04
17	4	10	3.21			12.84
18	8	10	1.67			13.36
19	1	6	2.44	2.44		
20	28	6	0.40	11.20		
21	28	6	0.44	12.32		
22	12	10	1.08*			12.96
23	4	8	1.20		4.80	

* = in average

	D6	D8	D10
Total lengths	25.96	4.80	403.16
kg / m	D6 0.222	D8 0.395	D10 0.617
kg / d	5.763	1.896	248.750

Total weight (kg) 256.409

ISKAZANO ZA 1 KOMAD!

Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno

ARMATURNI PLAN ELEMENTA NA VRHU STUPA DIMENZIJA 3,10×3,10m (UKUPNO 40 KOMADA) FAZA F14-1

M=1:25, 1:12.5, 1:10

NAPOMENE:

ZA IZRADU STUPA KORISTI SE SAMOZBIJAJUĆI BETON SZB SLJEDEĆIH KARAKTERISTIKA:

Razred tlačne čvrstoće betona	C50/60
Maksimalna veličina zrna agregata	Dmax: 16.0 mm
Najveći v/c omjer	0.5
Najmanja količina cementa	350 kg/m3
Najveći sadržaj klorida na masu cement	0.10 %
Razred rasprostiranja	SF3
Razred viskoznosti	VS1/VF1
Razred ispitivanja L kutijom	PA2
Razred otpornosti segregacije	SR2
Razred vodonepropusnosti	VDP3 (15 mm)
Razred izloženosti tj. razred otpornosti	XD1, XS1
Dodatak inhibitora korozije	
Čelik za armiranje	B500B
Obrada bridova kutnom lajsnom	1.5 x 1.5 cm
Masa betona	6.475,0 kg
Volumen betona	2,59 m³

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INVESTITOR	GRAD ZADAR Narodni trg 1, 23000 Zadar		
GRAĐEVINA	Novo gradsko groblje Grada Zadra - 1. etapa na k.č. 2144/300 k.o. Crno		
PROJEKTANT	LUCIJA MEDIĆ mag.ing.aedif. (HRVATSKA KOMORA INŽENJERA GRAĐEVINARSTVA, Lucija Medić mag. ing. aedif., Ovlašteni inženjer građevinarstva G 4357)	SASTAV CRTEŽA	ARMATURNI PLAN ELEMENTA NA VRHU STUPA DIMENZIJA 3,1×3,1 m
FAZA	IZVEDBENI	ZAJEDNIČKA OZNAKA	NGGGZ-E1
SURADNIK	KATARINO DORKIN ing.građ.		
MJERILO	1:25	TEHNIČKI DNEVNIK	914-K
DATUM	05.2021.	BROJ NACRTA	31