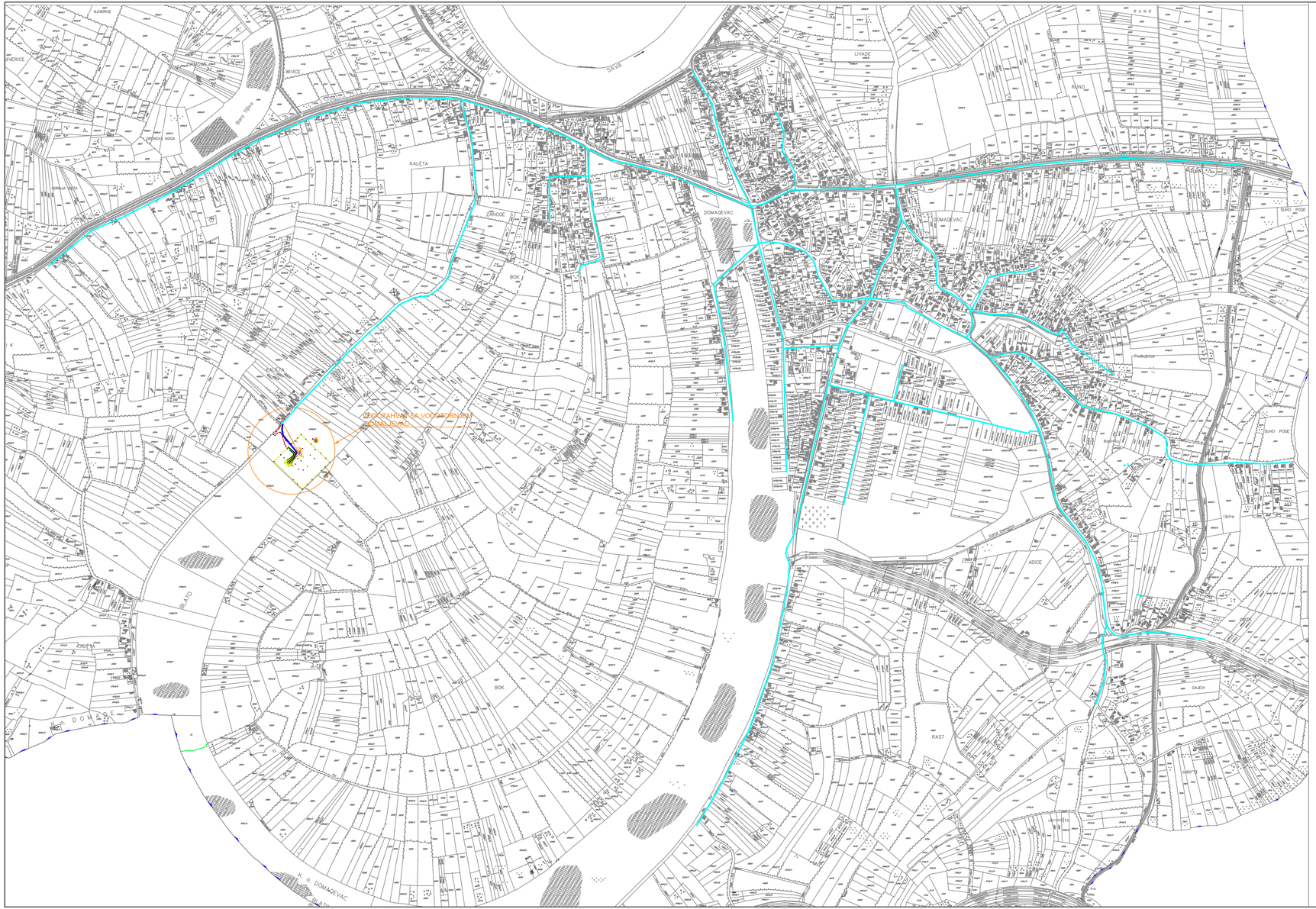
INK CONSTRUCTOR d.o.o. Banja Luka
PREDUZEĆE ZA INŽENJERING, NADZOR, KONSALTING, PROJEKTOVANJE I ISPITIVANJE
Okružni privredni sud Banja Luka, broj 057-0-Reg-13-001251
PDV: 403095430009, JIB: 4403095430009, Matični broj: 11059198

Ulica Cerska 45a, 78000 Banja Luka
Tel: 051/435-840; Fax: 051/435-841
Nabavke: constructor.ink@gmail.com
Teh.služba: inkconstructor@gmail.com
MF banka: 572-106-00004564-83
NLB banka: 562-099-80853895-16

Hidrotehnički dio



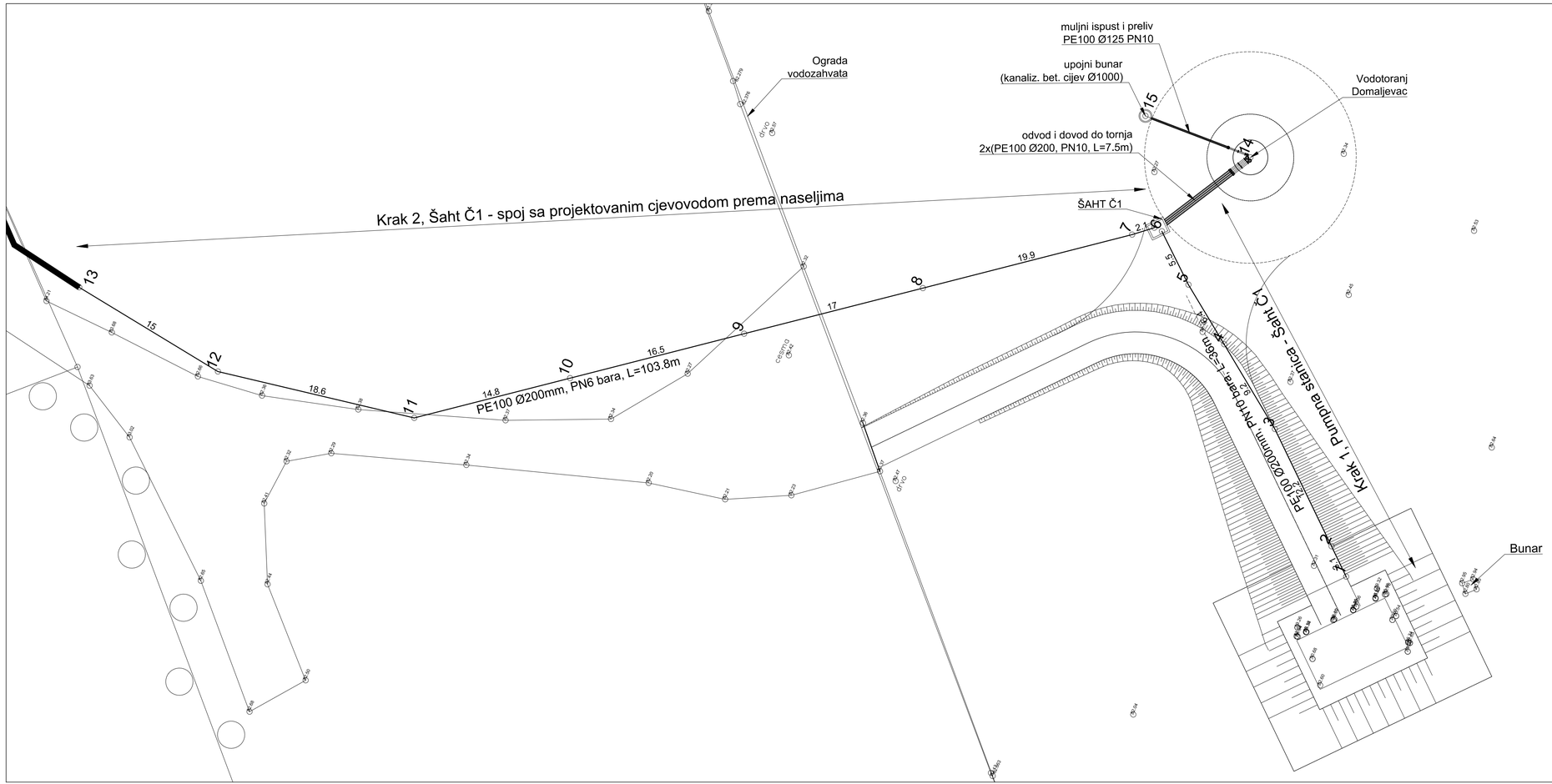
S

Pozicija vodozahvata sa vodotornjem

Projektovani vodovodni sistem u Domaljevcu

INK CONSTRUCTOR d.o.o. Banja Luka

Investitor:	Općina Domaljevac-Šamac	
Projekat:	**GLAVNI PROJEKAT** vodotornja "Domaljevac" V=200,0 m3 u općini Domaljevac	
Glavni projektant:	**Milan Krtolina, dipl. inž. građ.**	**M. P.**
Projektant:	**Milan Krtolina, dipl. inž. građ.**	
Razmjera: 1:10000	**Crtež:** Pregledna situacija vodozahvata Domaljevac	knjiga: 1/1
Br projekta: 126-04/16		broj crteža: H01
Datum: april 2016		



KOORDINATE TAČAKA CJEVOVODA
NA VODOZAHVATU

tacka	Y	X	Z
1	6544691.12	4990261.39	86.35
2	6544693.11	4990263.77	86.35
3	6544700.78	4990272.99	84.10
4	6544705.95	4990280.48	82.50
5	6544709.59	4990285.75	82.25
6	6544713.05	4990290.01	82.26
7	6544711.63	4990292.38	82.26
8	6544699.17	4990307.87	82.25
9	6544688.52	4990321.10	82.30
10	6544678.15	4990333.98	82.32
11	6544668.87	4990345.51	82.63
12	6544665.27	4990363.74	82.55
13	6544667.04	4990378.57	84.27
15	6544722.09	4990295.80	82.50

KOORDINATE TAČKE CENTRA
VODOTORNJA

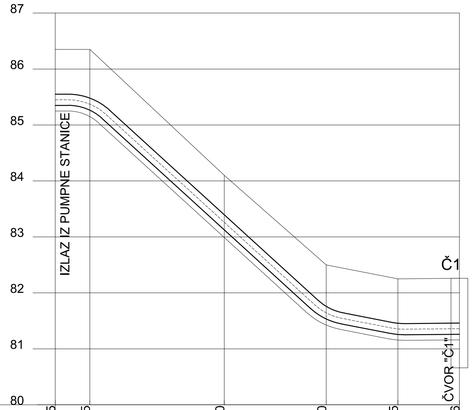
tacka	Y	X	Z
14	6544722.61	4990285.42	81.60

Kota Z predstavlja dno temeljne ploče
(spoj vrha šipa sa temeljnom pločom)

INK CONSTRUCTOR d.o.o. Banja Luka

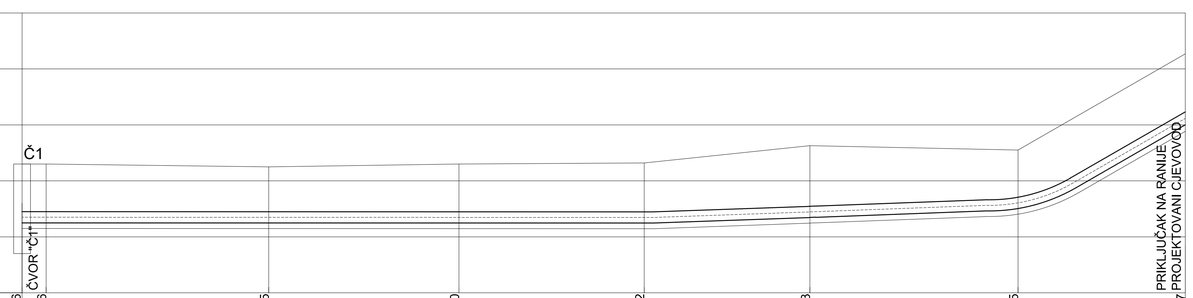
Investitor:	Općina Domaljevac-Šamac
Projekat:	**GLAVNI PROJEKAT** vodotornja "Domaljevac" V=200,0 m3 u općini Domaljevac
Glavni projektant:	**Milan Krtolina, dipl. inž. građ.** M. P.
Projektant:	**Milan Krtolina, dipl. inž. građ.**
Razmjera: 1:250	**Crtež:** Situacioni plan vodozahvata sa vodotornjem Domaljevac
Br projekta: 126-04/16	knjiga: 1/1
Datum: april 2016	broj crteža: H02

PODUŽNI PROFIL KRAKA 1, OD PUMPNE STANICE DO ČVORA "Č1"



Kota terena	85.25	85.35	86.35						82.26
Kota dna cijevi	85.25	85.35	86.35						82.26
Kota dna rova	84.10	83.00	83.10	84.10	82.50	81.40	81.50	82.50	82.26
Dubina iskopa	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Stacionaža i rastojanje	0	3.1	3.10	12.00	15.10	9.10	24.20	6.40	30.60	5.49	36.09
Vrsta i prečnik cijevi	PE100 Ø200mm, PN10 bara, L=36m								

PODUŽNI PROFIL KRAKA 2, OD ČVORA "Č1" DO RANIJE PROJEKTOVANOG CJEVOVODA PREMA NASELJIMA

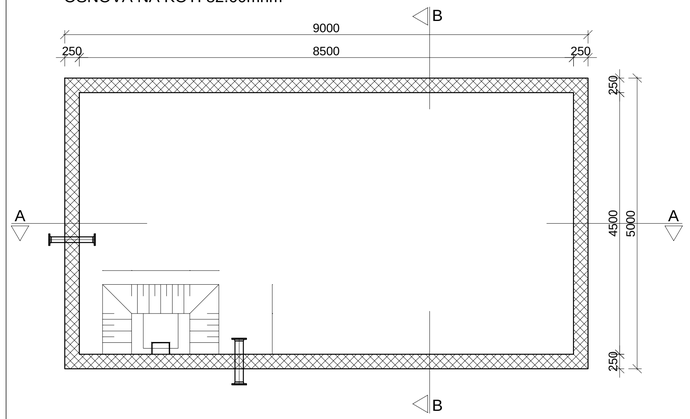


Kota terena	81.06	81.16	82.26							84.27
Kota dna cijevi	81.06	81.16	82.26							84.27
Kota dna rova	81.06	81.16	82.26	81.05	81.15	81.10	82.30	82.32	83.46	83.07
Dubina iskopa	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20
Stacionaža i rastojanje	0	2.14	19.88	22.02	16.99	39.01	16.54	55.55	14.80	70.34	18.58	88.93	14.94	103.81
Vrsta i prečnik cijevi	PE100 Ø200mm, PN6 bara, L=103.8m													

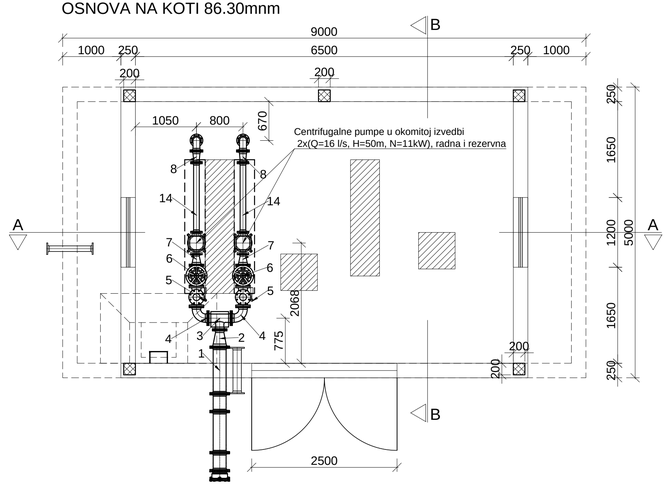
INK CONSTRUCTOR d.o.o. Banja Luka

Investitor:	Općina Domaljevac-Šamac
Projekat:	**GLAVNI PROJEKAT** vodotornja "Domaljevac" V=200,0 m3 u općini Domaljevac
Glavni projektant:	**Milan Krtolina, dipl. inž. građ.** M. P.
Projektant:	**Milan Krtolina, dipl. inž. građ.**
Razmjera: 1:50/250	**Crtež:** Podužni profili cjevovoda na vodozahvatu Domaljevac
Br projekta: 126-04/16	knjiga: 1/1
Datum: april 2016	broj crteža: H03

OSNOVA NA KOTI 82.60mnm

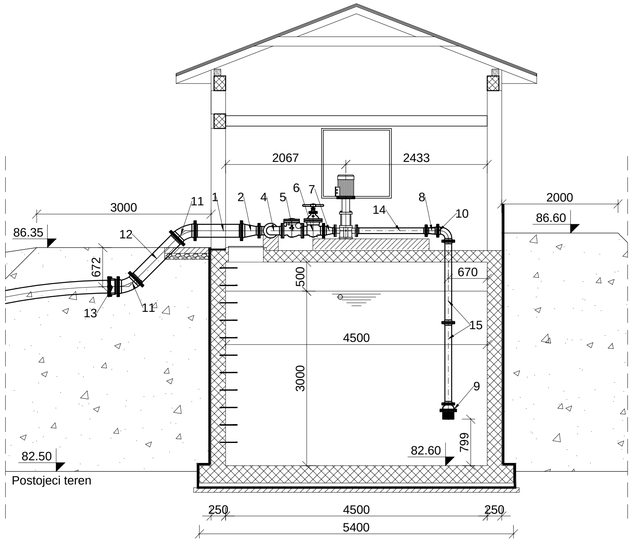


OSNOVA NA KOTI 86.30mnm

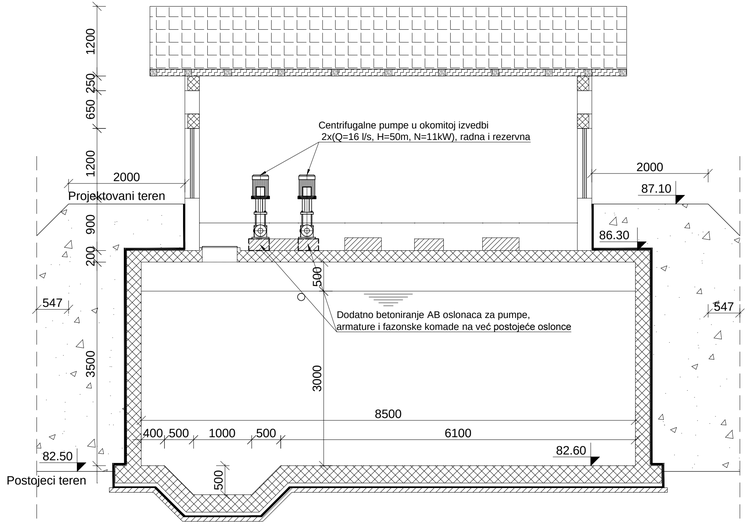


Napomena: Predmetni objekat postoji, a ovim projektom se projektuje hidromašinska faza i nasipanje platoa oko pumpne stanice(sabirnog bazena).

PRESJEK B-B



PRESJEK A-A



Projekat: Pumpna stanica Domaljevac, tip: voda

10 bar

No.	Šifra	Naziv	Dim	Length	Kol
1	FG00727-185-5-00	FF DN 200x800 PN 10 GGG	200mmX 800mm		1
2	FG00722-820-5-00	FFR DN 200x125x300 PN 10	200mmX125mm X300mm		1
3	FG00719-131-5-00	T DN 125x125 PN 10	125mmX 125mm		1
4	FG00713-013-5-00	Q 90° DN125 PN10	125mm		2
5	P-13-5-0000-00	POVRATNI VENTIL DN125 PN10	125mm	350.00	2
6	C-13-5-0000-00	OKRUGLI ZASUN DN125 PN10	125mm	360.00	2
7	FG00722-811-5-00	FFR DN 125x80x200 PN 10	125mmX80mm X200mm		2
8	FG00722-808-5-00	EKSECNTR. FFR DN 100x80x200 PN 10	100mmX80mm X200mm		2
9	W-12-5-2000-00	USISNA KOŠARA DN100 PN10	100mm		2
10	FG00713-012-5-00	Q 90° DN100 PN10	100mm		2
11	FG00715-016-5-00	FFK 45° DN200 PN10	200mm		2
12	FG00727-172-5-00	FF DN 200x1000 PN 10 GGG	200mmX 1000mm		1
14		FFS DN 80x1200 PN 10	1200mm		2
15		FFS DN 100x1400 PN 10	1400mm		2

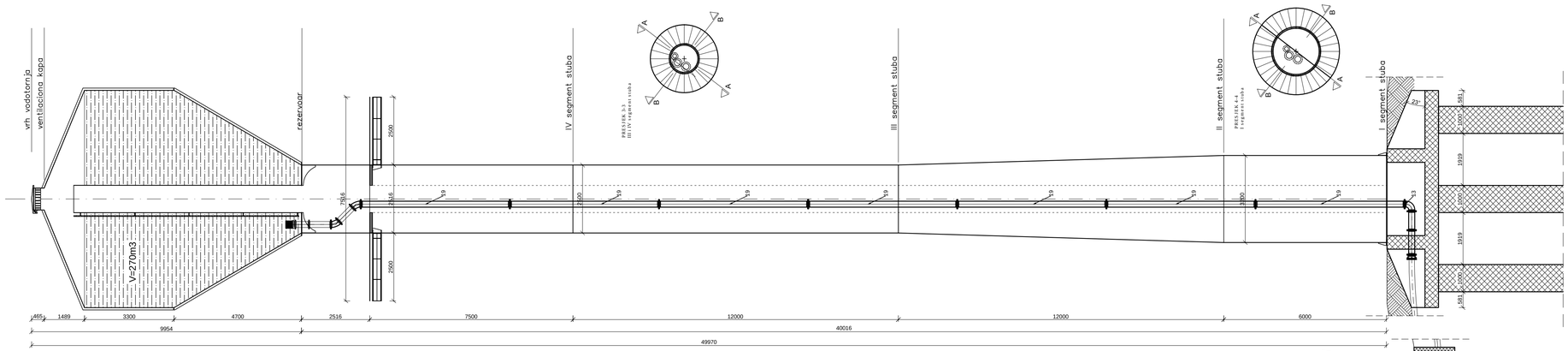
16 bar

No.	Šifra	Naziv	Dim	Length	Kol
13	FG00740-016-6-92	E-BS DN 200 PN16	200mm		1

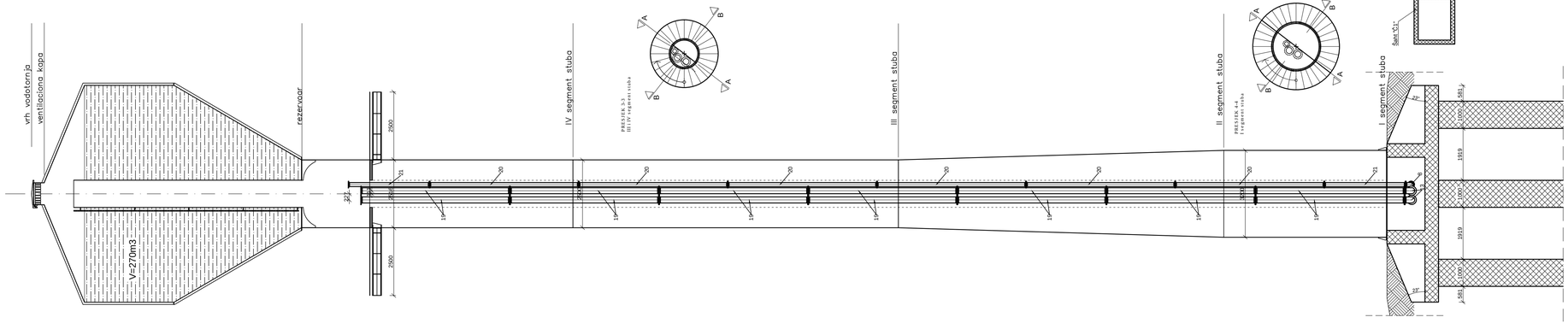
INK CONSTRUCTOR **d.o.o. Banja Luka**

Investitor:	Općina Domaljevac-Šamac	
Projekat:	**GLAVNI PROJEKAT** vodotornja "Domaljevac" V=200,0 m3 u općini Domaljevac	
Glavni projektant:	**Milan Krtolina, dipl. inž. građ.**	**M. P.**
Projektant:	**Milan Krtolina, dipl. inž. građ.**	
Razmjera: 1:50	**Crtež:** Hidromontažni plan pumpne stanice na vodozahvatu Domaljevac	knjiga: 1/1
Br projekta: 126-04/16		broj crteža: H04
Datum:april 2016		

PRESJEK B-B



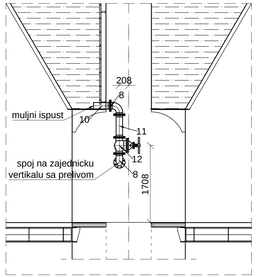
PRESJEK A-A



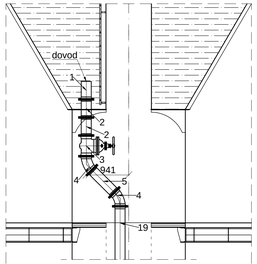
INK CONSTRUCTOR **d.o.o. Banja Luka**		
Investitor:	Općina Domaljevac-Šamac	
Projekat:	**GLAVNI PROJEKAT** vodotornja "Domaljevac" V=200,0 m3 u općini Domaljevac	
Glavni projektant:	**Milan Krtolina, dipl. inž. građ.**	**M. P.**
Projektant:	**Milan Krtolina, dipl. inž. građ.**	
Razmjera: 1:100 **Br projekta: 126-04/16** **Datum:april 2016**	**Crtež:** Hidromontažni plan vodotornja Domaljevac	knjiga: 1/1 broj crteža: H05-1

PRESJEK F-F

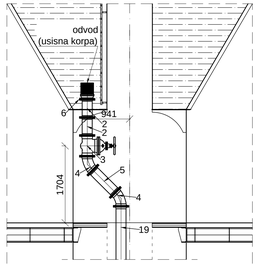
MULJNI ISPUST Ø125



PRESJEK C-C

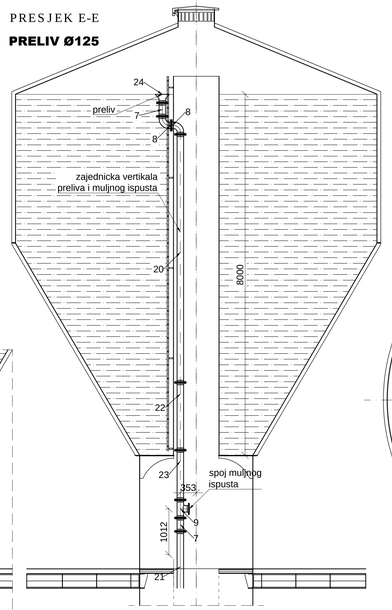


PRESJEK D-D

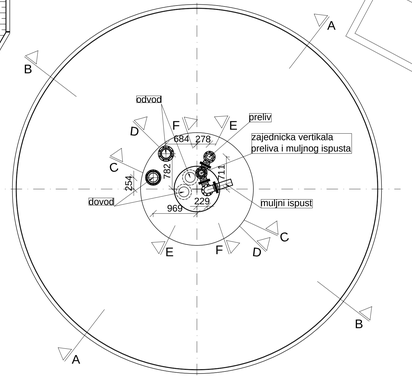


PRESJEK E-E

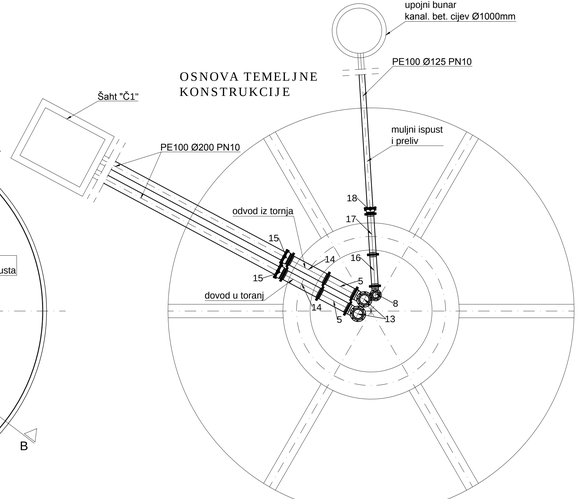
PRELIV Ø125



PRESJEK KROZ
REZERVOAR



OSNOVA TEMELJNE
KONSTRUKCIJE



Projekt: Vodotoranj Domaljevac, tip: voda

10 bar

No.	Šifra	Naziv	Dim	Length	Kol
1	FG00701-179-5-00	F DN200x400 PN10	200mmX 400mm	400.00	1
2	FG00727-179-5-00	FF DN 200x400 PN 10 GGG	200mmX 400mm		4
3	C-16-5-0000-00	OKRUGLI ZASUN DN200 PN10	200mm	460.00	2
4	FG00715-016-5-00	FFK 45° DN200 PN10	200mm		4
5	FG00727-183-5-00	FF DN 200x700 PN 10 GGG	200mmX 700mm		4
6	W-16-5-0000-00	USISNA KOŠARA DN200 PN10	200mm		1
7	FG00727-139-5-00	FF DN 125 x 300 PN 10 GGG	125mmX 300mm		2
8	FG00713-013-5-00	Q 90° DN125 PN10	125mm		5
9	FG00719-131-5-00	T DN 125x125 PN 10	125mmX 125mm		1
10	FG00701-331-5-00	F DN125x370 PN10	125mmX 370mm	370.00	1
11	FG00727-143-5-00	FF DN 125x500 PN 10 GGG	125mmX 500mm		1
12	C-13-5-0000-00	OKRUGLI ZASUN DN125 PN10	125mm	360.00	1
13	FG00713-016-5-00	Q 90° DN200 PN10	200mm		2
14	FG00727-404-5-00	FF DN 200x900 PN 10 GGG	200mmX 900mm		2
16	FG00727-146-5-00	FF DN 125x700 PN 10 GGG	125mmX 700mm		1
17	FG00727-149-5-00	FF DB 125x900 PN 10 GGG	125mmX 900mm		1
18	FG0740-013-5-02	E-BS DN 125 PN10	125mm		1
19		FFS DN200x5500 PN10	200mmX 5500mm		14
20		FFS DN125x5500 PN10	125mmX 5500mm		7
21		FFS DN 125x3000 PN10	125mmX 3000mm		2
22		FFS DN 125x1500 PN10	125mmX 1500mm		1
23		FFS DN 125x1100 PN10	125mmX 1100mm		1
24		PRELIVNI KOMAD DN125 PN10	200mm		1

16 bar

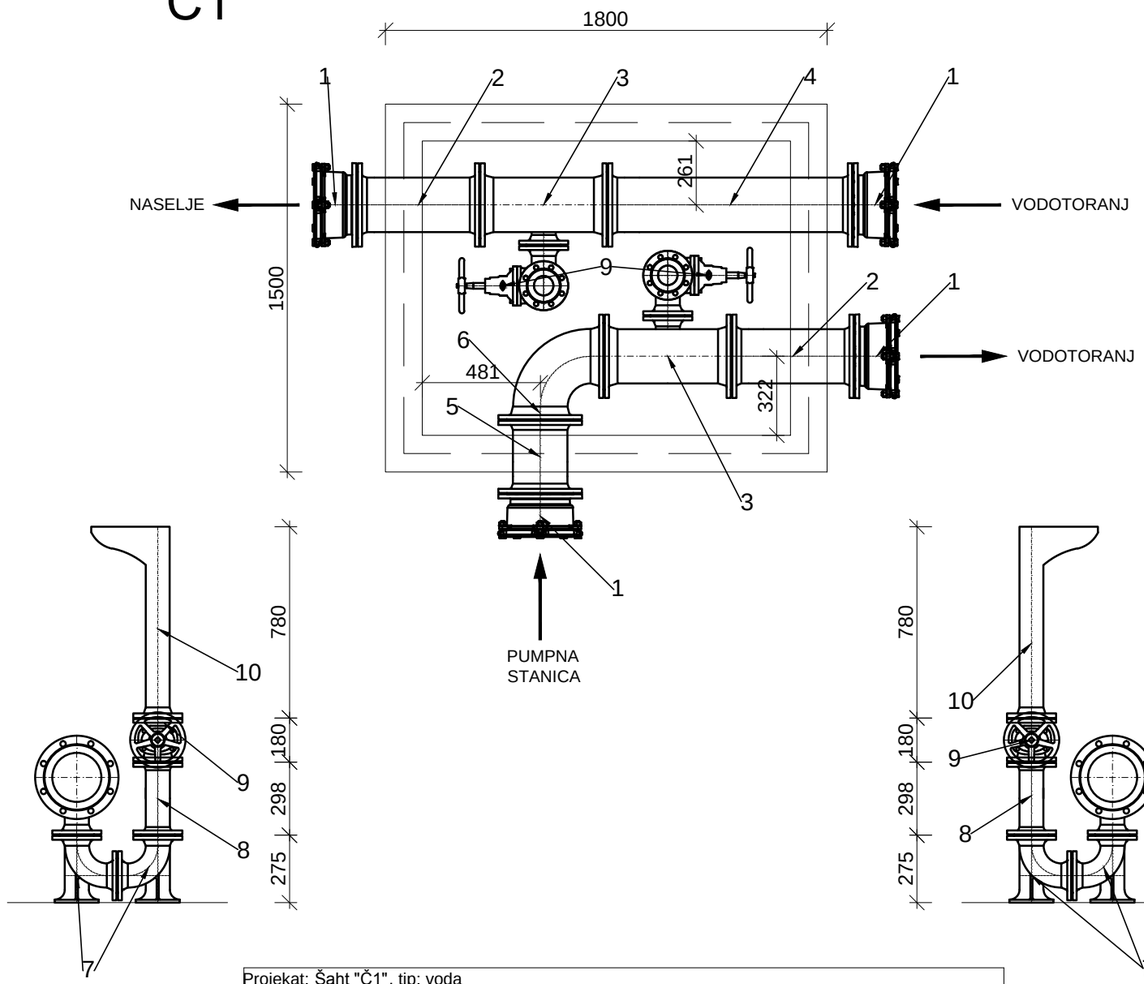
No.	Šifra	Naziv	Dim	Length	Kol
15	FG0740-016-6-92	E-BS DN 200 PN16	200mm		2

INK CONSTRUCTOR **d.o.o. Banja Luka**

Investitor:	Općina Domaljevac-Šamac	
Projekat:	**GLAVNI PROJEKAT** vodotornja "Domaljevac" V=200,0 m3 u općini Domaljevac	
Glavni projektant:	**Milan Krtolina, dipl. inž. građ.**	**M. P.**
Projektant:	**Milan Krtolina, dipl. inž. građ.**	
Razmjera: 1:50 **Br projekta: 126-04/16** **Datum:april 2016**	**Crtež:** Hidromontažni plan vodotornja Domaljevac	broj crteža: 1/1 broj revizije: H05-2

MONTAŽNI PLAN ŠAHTA, MULJNOG ISPUSTA I HIDRANTA

Č1

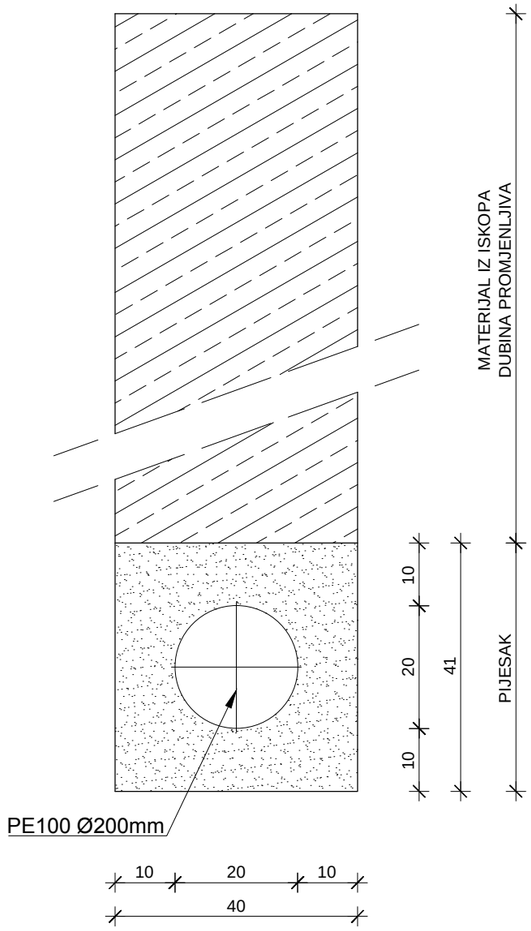


Projekat: Šaht "Č1", tip: voda					
10 bar					
No.	Šifra	Naziv	Dim	Length	Kol
2	FG00727-180-5-00	FF DN 200x500 PN 10 GGG	200mmX500mm		2
3	FG00719-184-5-00	T DN 200x80 PN 10	200mmX80mm		2
4	FG00727-172-5-00	FF DN 200x1000 PN 10 GGG	200mmX1000mm		1
5	FG00727-178-5-00	FF DN 200x300 PN 10 GGG	200mmX300mm		1
6	FG00713-016-5-00	Q 90" DN200 PN10	200mm		1
7	FG00714-011-5-00	N 90" DN80 PN10	80mm		4
8	FG00727-314-5-00	FF DN 80x300 PN 10 GGG	80mmX300mm		2
9	D-11-5-0000-00	ELIPTIČNI ZASUN DN80 PN10	80mm	180.00	2
10		PODZEMNI HIDRANT DN80 PN10	80mm	780	2
16 bar					
No.	Šifra	Naziv	Dim	Length	Kol
1	FG00740-016-6-92	E-BS DN 200 PN16	200mm		4

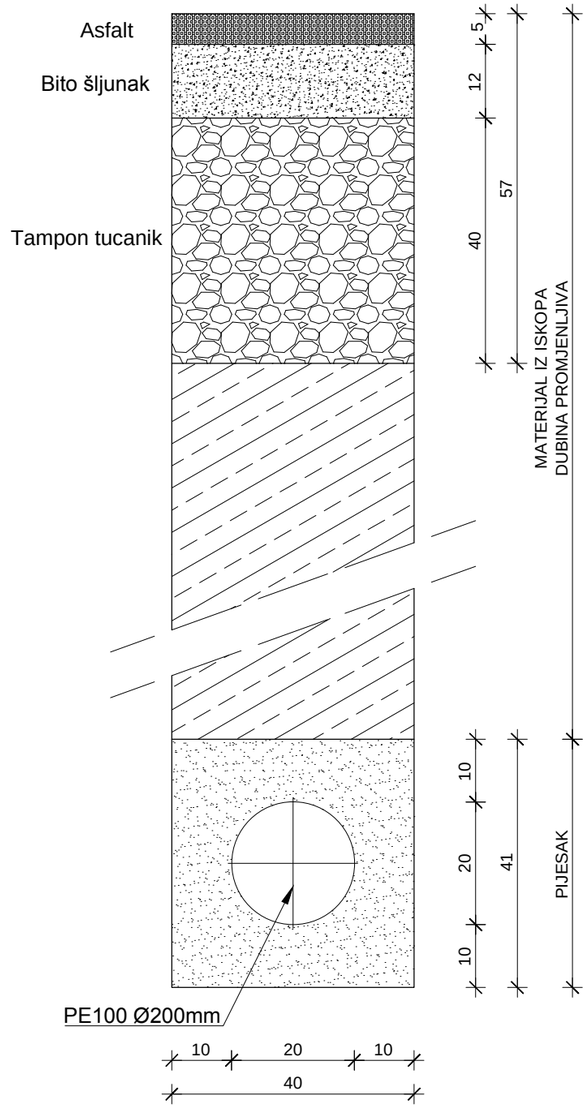
INK CONSTRUCTOR **d.o.o. Banja Luka**

Investitor:	Općina Domaljevac-Šamac	
Projekat:	**GLAVNI PROJEKAT** vodotornja "Domaljevac" V=200,0 m3 u općini Domaljevac	
Glavni projektant:	**Milan Krtolina, dipl. inž. građ.**	**M. P.**
Projektant:	**Milan Krtolina, dipl. inž. građ.**	
Razmjera: 1:25	**Crtež:** Hidromontažni plan šahta "Č1" na vodozahvatu Domaljevac	knjiga: 1/1
Br projekta: 126-04/16		broj crteža: H06
Datum:april 2016		

NORMALNI PROFIL ROVA VAN SAOBRAĆAJNICE I BANKINE



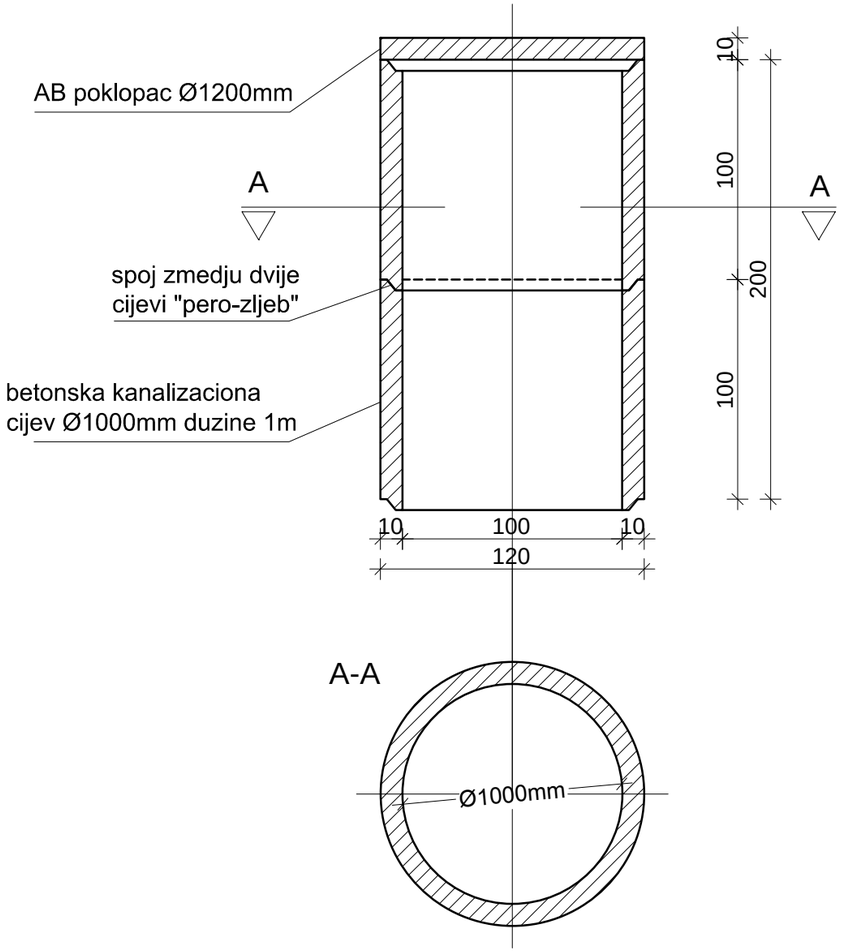
NORMALNI PROFIL ROVA U SAOBRAĆAJNICI SA ASFALTOM



INK CONSTRUCTOR **d.o.o. Banja Luka**

Investitor:	Općina Domaljevac-Šamac	
Projekat:	**GLAVNI PROJEKAT** vodotornja "Domaljevac" V=200,0 m3 u općini Domaljevac	
Glavni projektant:	**Milan Krtolina, dipl. inž. građ.**	**M. P.**
Projektant:	**Milan Krtolina, dipl. inž. građ.**	
Razmjera: 1:100	**Crtež:** Normalni profili rova	knjiga: 1/1
Br projekta: 126-04/16		broj crteža: H07
Datum:april 2016		

UPOJNI BUNAR OD BETONSKIH KANALIZACIONIH CIJEVI Ø1000mm



INK CONSTRUCTOR d.o.o. Banja Luka		
Investitor:	Općina Domaljevac-Šamac	
Projekat:	**GLAVNI PROJEKAT** vodotornja "Domaljevac" V=200,0 m3 u općini Domaljevac	
Glavni projektant:	**Milan Krtolina, dipl. inž. građ.**	**M. P.**
Projektant:	**Milan Krtolina, dipl. inž. građ.**	
Razmjera: 1:50	**Crtež:** UPOJNI BUNAR ZA MULJNI ISPUST I PRELIV IZ VODOTORNJA	knjiga: 1/1
Br projekta: 126-04/16		broj crteža: H08
Datum:april 2016		