



BASHKIA SKRAPAR

OBJEKTI:

“REHABILITIMI I DIGËS SË REZERVUARIT STARAVECKË”

**PROJEKT ZBATIMI
VIZATIMET TEKNIKE**

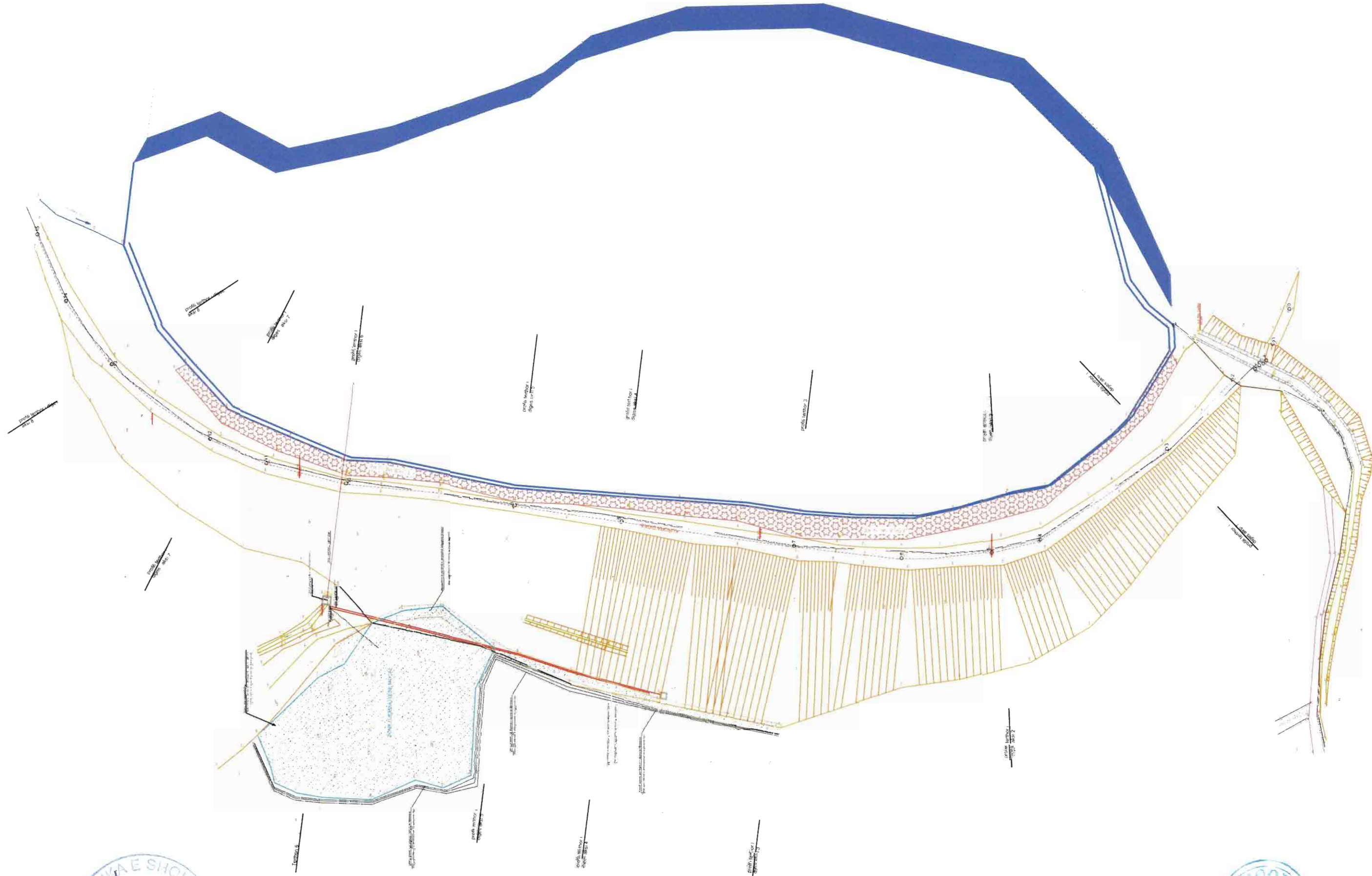
Përgatitur nga:
SELAS Ltd



LISTA E VIZATIMEVE

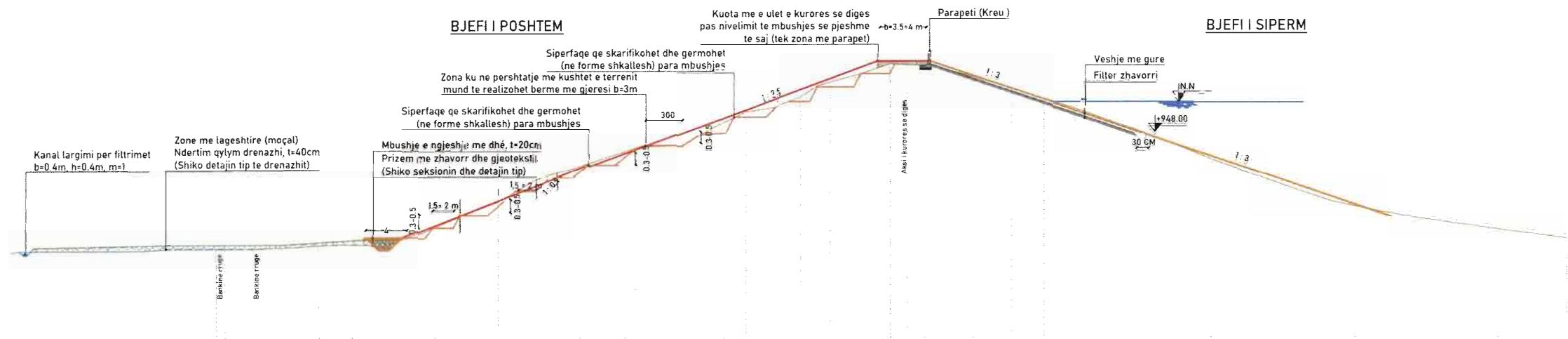
Kodi	Pershkrimi	Shkalla	Formati
	PLANE TE PERGJITHSHME		
01	RILEVIMI TOPOGRAFIK DIGA E REZERVUARIT STARAVECKE	1:1000	A3
02	NDERHYRJET E PROPOZUARA NE DIGEN E STARAVECKES	1:1000	A3
	PLANIMETRI, PRERJE DHE DETAJE		
03	SEKSIONI TIP I DIGES DHE DETAJET E DRENAZHIMIT	1:500	A3
04	DETAJET E PARAPETIT	1:20	A3
05	PLANI, PRERJET DHE DETAJET E URES SE MAKINAVE, NE FUND TE SHKARKUESIT	1:50	A3
06	PLANI, PRERJET DHE DETAJET E URES SE KEMBESOREVE MBI PRAGUN E KAPERDERDHESIT NE KUOREN E DIGES	1:50	A3
07-1	PROFILI GJATESOR I KUORES SE DIGES (1/2)	1:1000/100	A3
07-2	PROFILI GJATESOR I KUORES SE DIGES (2/2)	1:1000/100	A3
08	PROFILI GJATESOR I SHKARKUESIT KATASTROFIK	1:1000/100	A3
09	PROFILI GJATESOR I PRAGUT DHE FUNDIT TE SHKARKUESIT KATASTROFIK	1:500/50	A3
10-1	PROFILAT TERTHORE TE DIGES SEKSIONET 1, 2, 3	1:100	A3
10-2	PROFILAT TERTHORE TE DIGES SEKSIONET 4, 5, 6	1:200	A3
10-3	PROFILAT TERTHORE TE DIGES SEKSIONET 7, 8	1:100	A3
10-4	PROFILAT TERTHORE TE DIGES SEKSIONI 9	1:100	A3
11	PROFILAT TERTHORE TE SHKARKUESIT KATASTROFIK DHE DETAJET TEKNIKE	1:100	A3
12	DETAJE TEKNIKE TE SHKARKUESIT KATASTROFIK	1:50	A3
13	PLANI, PRERJET DHE DETAJET E PUSITES DALESE TE UJELESHUESIT	1:100	A3
14	PLANI, PRERJET DHE DETAJET E PUSITES DHE ARMIMI I PUSITES SE SHUARJES NE DALJE TE UJELESHUESIT	1:100	A3
15-1	PLANI, PRERJET DHE DETAJET E PUSITES NE HYRJE TE UJELESHUESIT	1:50	A3
15-2	PLANI, PRERJET DHE DETAJET E ARMIMIT TE PUSITES NE HYRJE TE UJELESHUESIT	1:50	A3
	VIZATIME TOTAL	20	



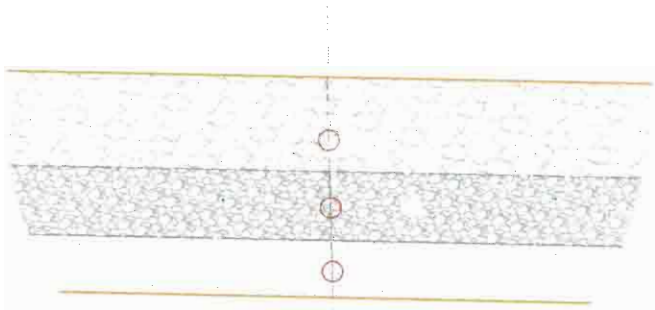


POROSITËS: BASHKIA SKRAPAR	PROJEKTUES: "SELAS" Ltd	TITULLI I PROJEKTIT: RIKONSTRUKSIONI I DIGËS SË REZERVUARIT STARAVECKË	FAZA E PROJEKTIMIT: PROJEKT ZBATIMI	TITULLI I VIZATIMIT: PLANI I NDERHYRJEVE NE DIGE	GRUPI I PROJEKTIMIT	SHKALLA 1:1000 DATA: 19/02/2024 FLETA: 03
					Dr. Ing. Vladimir Agalliu	
					Ing. Frexhi Lato	
					Ing. Lueta Bano	
					Ing. Edmond Agalliu	
					Top. Artan Lato	

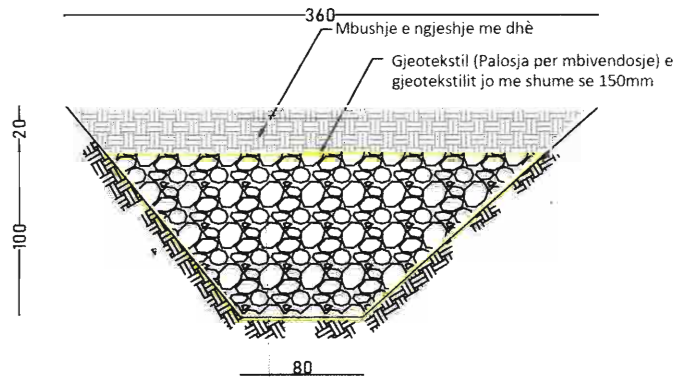
SEKSIONI TERTHOR TIP I DIGES
(DHE DETAJET PER RIPARIMIN)



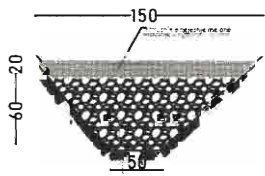
DETAJI I SPECIFIKIMIT TE SHKALLEZIMIT
TE FILTRIT TE DRENAZHIT SH 1:10



DRENAZH PER KOLEKTORIN KRYESOR
(Per mbledhjen e filtrimeve ne zonen lagesht) SH 1:10



DRENAZH PER KOLEKTOR SEKONDAR
(Per mbledhjen e filtrimeve ne zonen lagesht) SH 1:10



Çakell makinerie 20- 50 mm
Çakell(granil) makinerie 5 - 20 mm
Rere lavatriçe 2 - 5 mm

Çakell makinerie 20- 50 mm 50%
Çakell(granil) makinerie 5 - 20 mm 30%
Rere lavatriçe 2 - 5 mm 29%

Çakell makinerie 20- 50 mm
Çakell(granil) makinerie 5 - 20 mm
Rere lavatriçe 2 - 5 mm

POROSITËS:

BASHKIA SKRAPAR

PROJEKTUES:

"SELAS" Ltd

TITULLI I PROJEKTIT:

RIKONSTRUKSIONI I DIGËS SË
REZERVUARIT STARAVECKË

FAZA E PROJEKTIMIT:

PROJEKT ZBATIMI

TITULLI I VIZATIMIT:

SEKSIONI TIP I DIGES DHE
DETAJET E DRENAZHIMIT

GRUPI I PROJEKTIMIT:

Dr. Ing. Vladimir Agalliu
Ing. Frexhi Lato
Ing. Lueta Bano
Ing. Edmond Agalliu
Top. Artan Lato

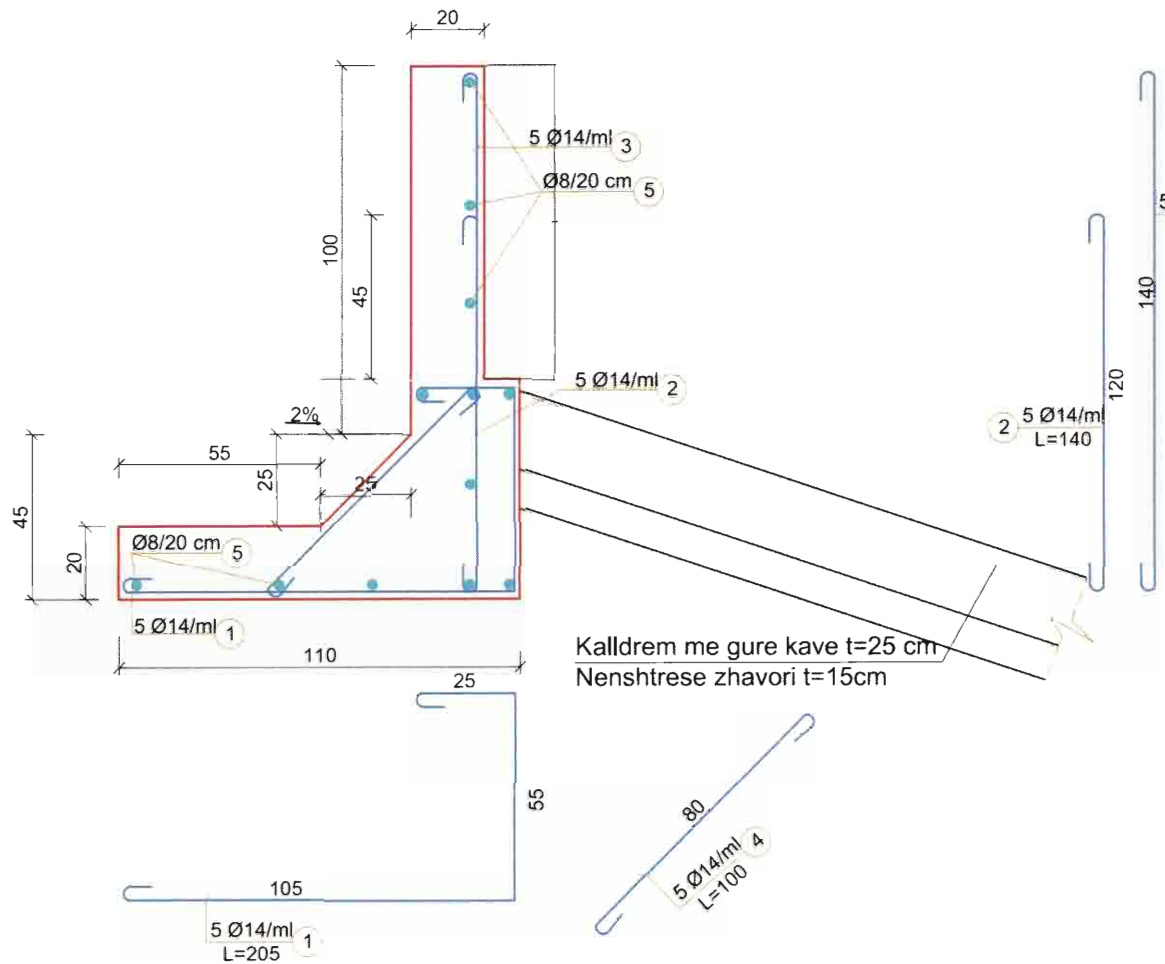
SHKALLA 1:500

DATA: 19/02/2024

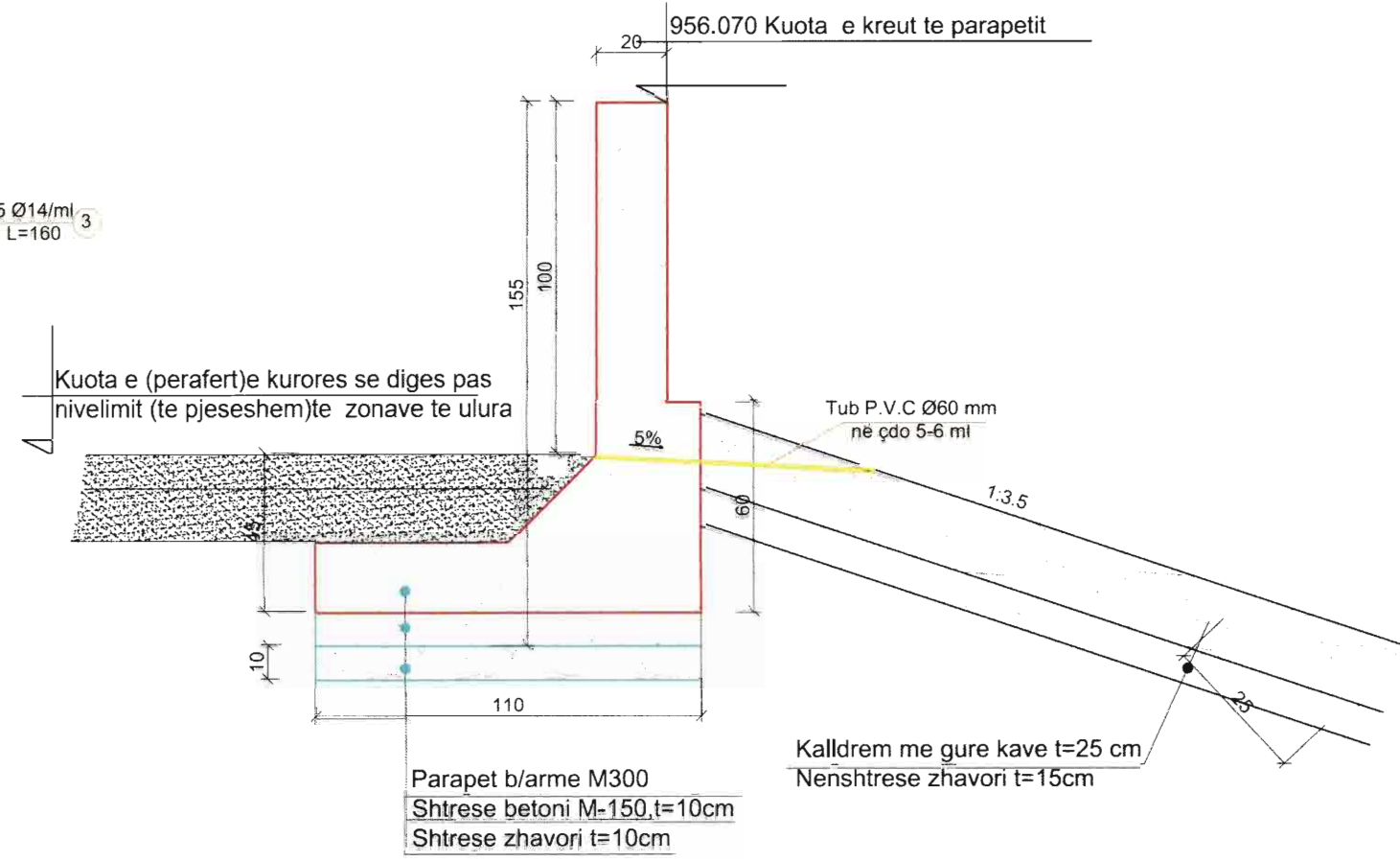
FLETA: 04

Rikonstruksioni i kurores se diges, parapeti dhe detaje SH 1:20

ARMIMI I PARAPETIT
SHK 1:20

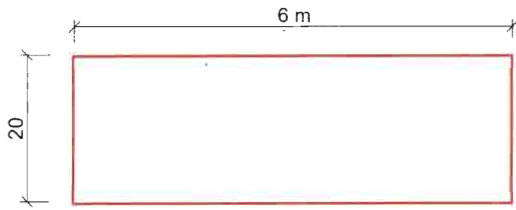
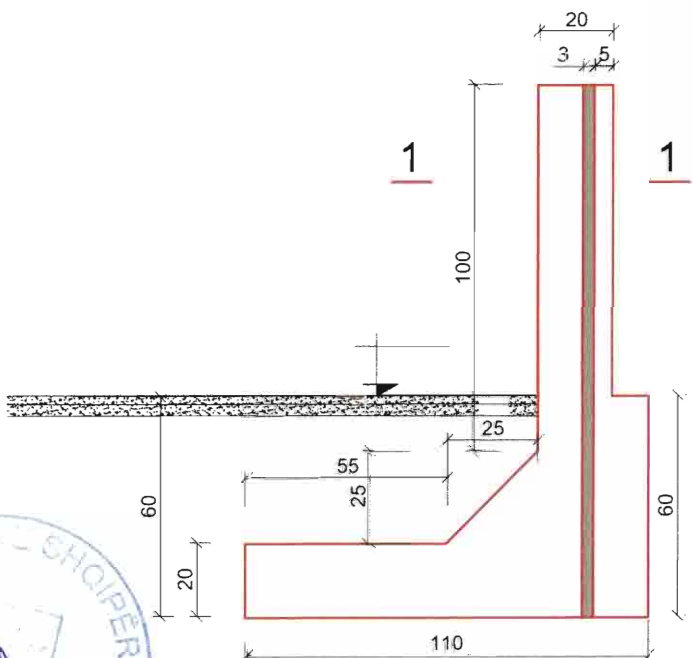


DETAJE TE PARAPETIT TE DIGES

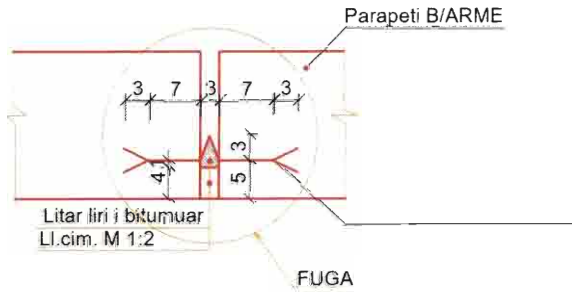


VENDOSJA E PARAPETIT NE DIGE

LIDHJA E ELEMENTIT
SH 1:20



DETAJI I LLAMARINES



SPECIFIKIMI I ARMATURES PER 1 KAMPATE 6ML						
Poz	Diametri Ø mm	L (cm)	Sasia	Ltotale(ml)	Pesha njesi	Pesha totale Kg
1	14	205	30	61.5	1.21	74.42
2	14	120	30	36.0	1.21	43.56
3	14	160	30	48.0	1.21	58.08
4	14	100	30	30	1.21	36.30
5	8	615	14	86.1	0.395	34.01
Pesha totale kg						246.37

POROSITËS:

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TITULLI I PROJEKTIT:

RIKONSTRUKSIONI I DIGËS SË
REZERVUARIT STARAVECKË

FAZA E PROJEKTIMIT:

PROJEKT ZBATIMI

TITULLI I VIZATIMIT:

DETAJET E PARAPETIT

GRUPI I PROJEKTIMIT

Dr. Ing. Vladimir Agalliu

Ing. Frexhi Lato

Ing. Lueta Bano

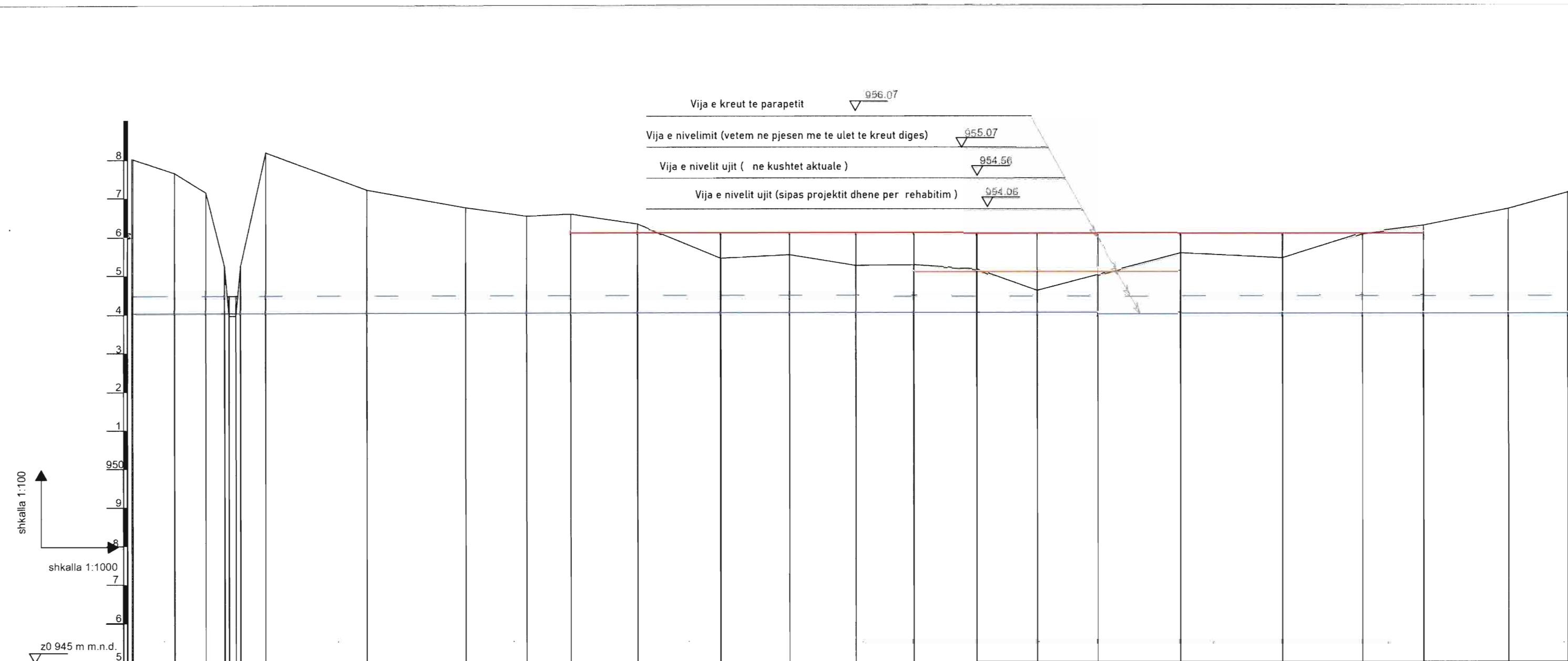
Ing. Edmond Agalliu

Top. Artan Lato

SHKALLA 1:20

DATA: 19/02/2024

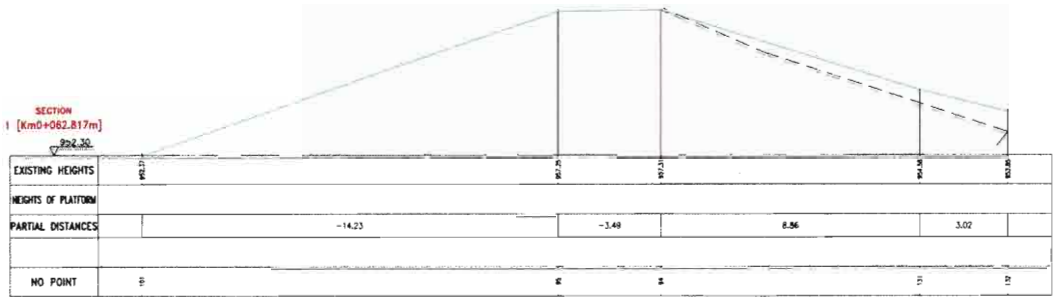
FLETA: 05



Elementet hidraulik									
Thell. e Gërmimit	1.98	1.62	1.12	0.78	2.15	1.18	0.72	0.50	0.55
Kuota e projektit	956.07	956.07	956.07	956.07	956.07	956.07	956.07	956.07	956.07
Kuota e praktik te shkarkuesit ekz.	954.56	954.56	954.56	954.56	954.56	954.56	954.56	954.56	954.56
Kuota e terenit	958.05	957.69	957.19	956.88	958.22	957.25	956.79	956.57	956.62
Nr i Piketës	0	a	a'	bcd	f	1	2	3	4
Dist. Pjesore	10.8	8.2	4.9	1.2	6.6	26.3	25.7	15.8	11.4
Dist. Progressive	0.00	10.80	19.00	23.90	30.50	61.00	86.67	102.48	113.92
Hektometrazh [m]	0	10.8	19.0	23.9	30.5	61.0	86.7	102.5	113.9

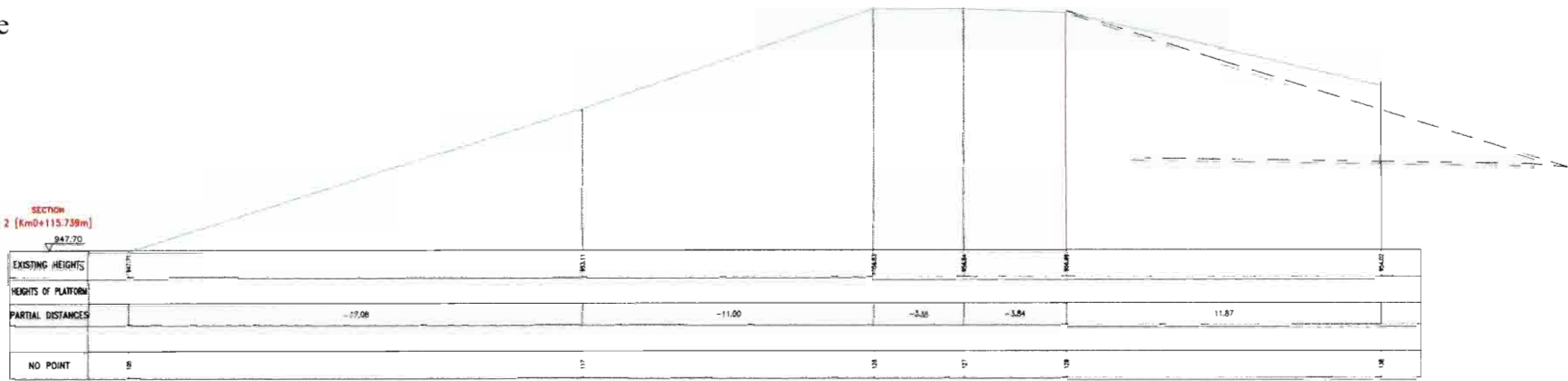
POROSITËS: BASHKIA SHKRAPAR	PROJEKTUES: "SELAS" Ltd	TITULLI I PROJEKTIT: RIKONSTRUKSIONI I DIGËS SË REZERVUARIT STARAVECKË	FAZA E PROJEKTIMIT: PROJEKT ZBATIMI	TITULLI I VIZATIMIT: PROFILI GJATESOR I KURORES SE DIGES	GRUPI I PROJEKTIMIT	
					Dr. Ing. Vladimir Agalliu	
					Ing. Frexhi Lato	
					Ing. Lueta Bano	
					Ing. Edmond Agalliu	
					Top. Artan Lato	
					SHKALLA H 1:1000 V 1:100	
					DATA: 19/02/2024	
					FLETA: 06	

PROFILI TERTHOR I DIGES
Sipas seksionit 1-1

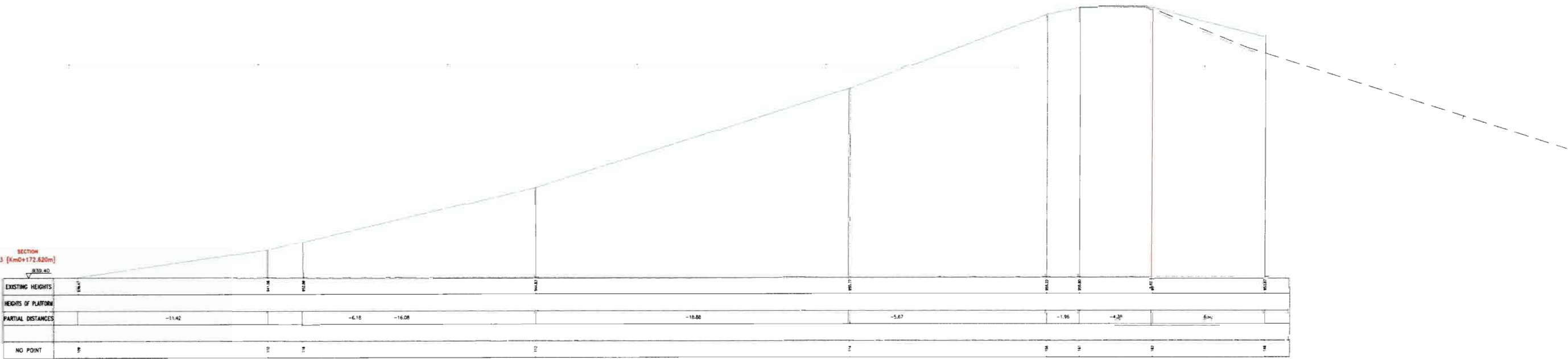


Pozicionimi i perafert i profilave terthor duhet te shihet rspektivisht sipas akseve ne planimtrine e diges, duke ju referuar distances progresive qe jepet ne sejcilin prej ketyre profilave terthor, dhe .
Pikenisja e progresivit eshte pika 0 ne profilin gjatesor te diges sipas aksit te kurores (shih fleten e vecante) .

Seksioni 2-2



Sipas seksionit 3-3



POROSITËS:

BASHKIA SKRAPAR

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"SELAS" Ltd

TITULLI I PROJEKTIT:

RIKONSTRUKSIONI I DIGËS SË
REZERVUARIT STARAVECKË

FAZA E PROJEKTIMIT:

PROJEKT ZBATIMI

TITULLI I VIZATIMIT:

PROFILAT TERTHORE TE DIGES
SEKSIONET 1, 2, 3

GRUPI I PROJEKTIMIT

Dr. Ing. Vladimir Agalliu

Ing. Frexhi Lato

Ing. Lueta Bano

Ing. Edmond Agalliu

Top. Artan Lato

SHKALLA H 1:100 V 1:100

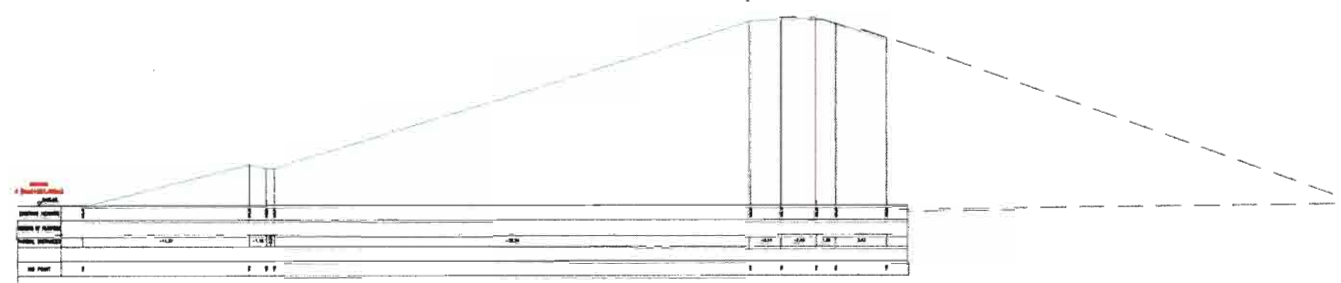
DATA: 19/02/2024

FLETA: 08

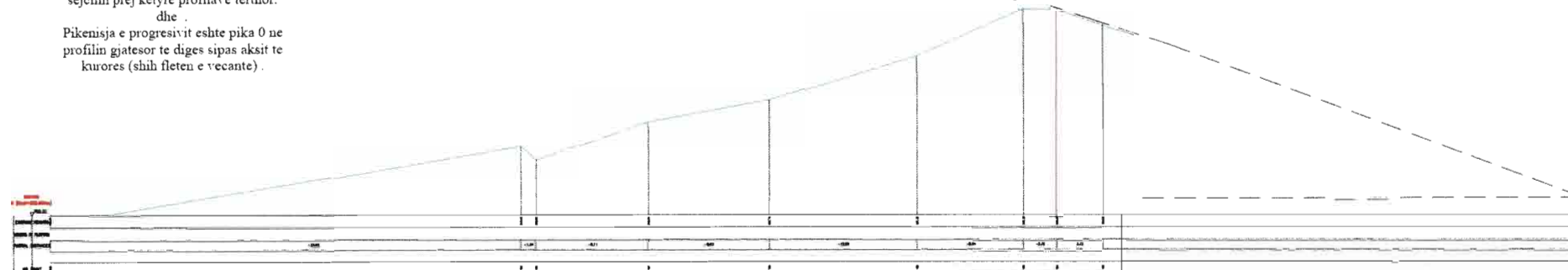
Pozic
duhet
ne pl
d
sej
Pike
prof
k

Pozicionimi i perafert i profilave terthor
duhet te shihet rrspektivisht sipas akseve
ne planimtrine e diges, duke ju referuar
distances progresive qe jepet ne
sejciun prej ketyre profilave terthor.
dhe .
Pikenisja e progresivit eshte pika 0 ne
profilin gjatesor te diges sipas aksit te
kuores (shih fleten e vecante) .

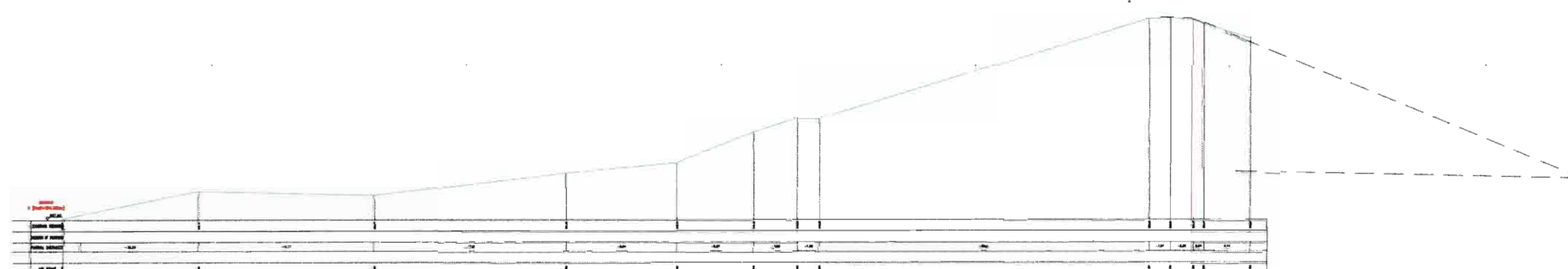
Sipas seksionit 4- 4



Sipas seksionit 5- 5



Sipas seksionit 6- 6



POROSITËS:

BASHKIA SKRAPAR

PROJEKTUES:

"SELAS" Ltd

TITULLI I PROJEKTIT:

RIKONSTRUKSIONI I DIGËS SË
REZERVUARIT STARAVECKË

FAZA E PROJEKTIMIT:

PROJEKT ZBATIMI

TITULLI I VIZATIMIT:

PROFILAT TERTHORE TE DIGES
SEKSIONET 4, 5, 6

GRUPI I PROJEKTIMIT

Dr. Ing. Vladimir Agalliu

Ing. Frexhi Lato

Ing. Lueta Bano

Ing. Edmond Agalliu

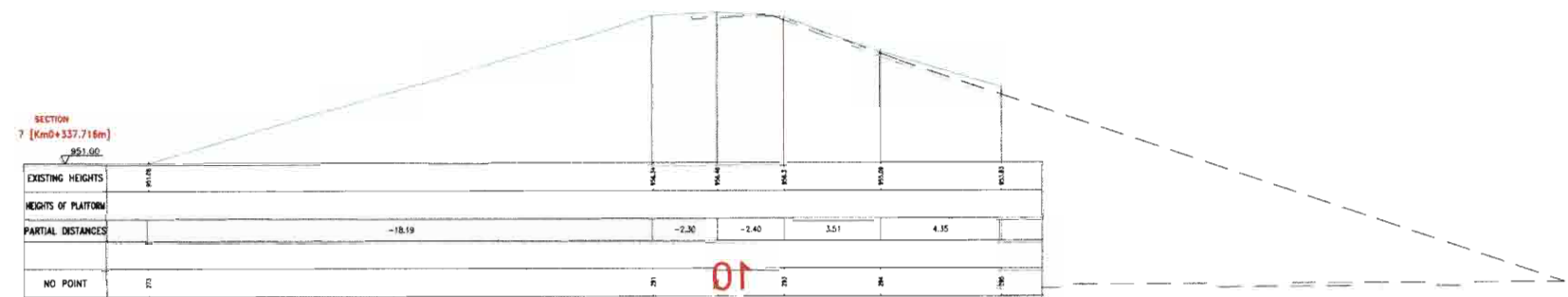
Top. Artan Lato

SHKALLA H 1:200 V 1:200

DATA: 19/02/2024

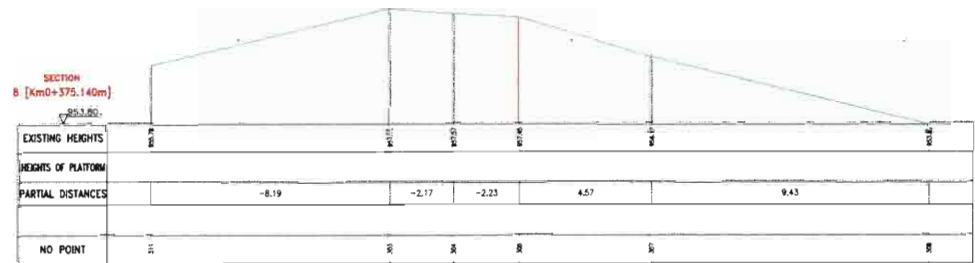
FLETA: 09

Sipas seksionit 7- 7



Pozicionimi i përafërt i profilave tërthor duhet të shihet respektivisht sipas akseve në planimetrinë e digës, duke ju referuar distancës progresive që jepet në secilin prej këtyre profilave tërthor, dhe .
Pikënisja e progresivit është pikë 0 në profilin gjatësor të digës sipas aksit të kurores (shih fletën e vecantë) .

Sipas seksionit 8- 8



POROSITËS:

BASHKIA SKRAPAR

PROJEKTUES:

"SELAS" Ltd

TITULLI I PROJEKTIT:

RIKONSTRUKSIONI I DIGËS SË
REZERVUARIT STARAVECKË

FAZA E PROJEKTIMIT:

PROJEKT ZBATIMI

TITULLI I VIZATIMIT:

PROFILAT TËRTHORË TË DIGËS
SEKSIONET 7, 8

GRUPI I PROJEKTIMIT

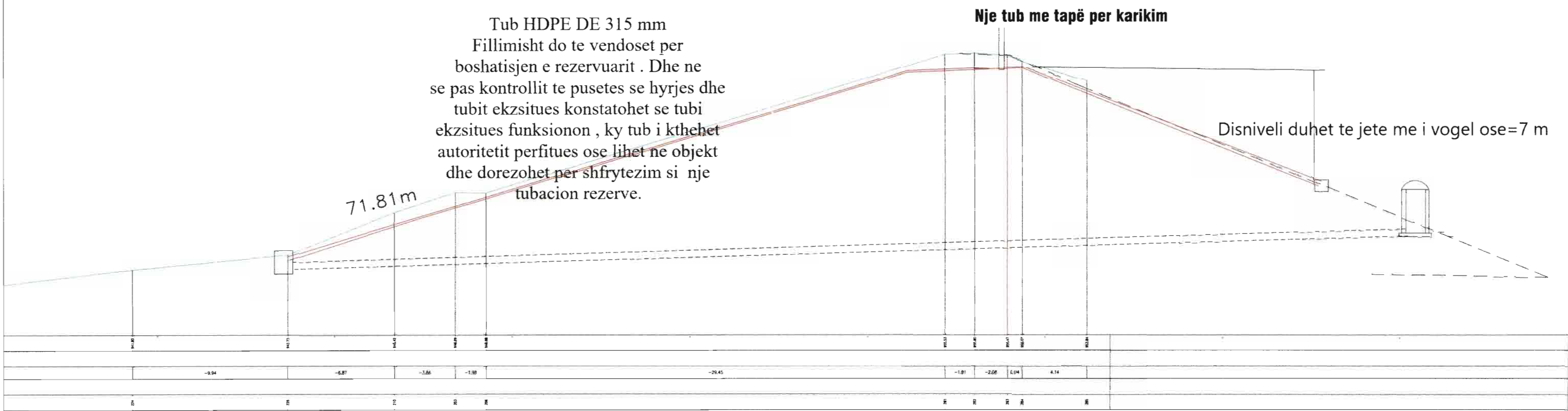
Dr. Ing. Vladimir Agalliu
Ing. Frexhi Lato
Ing. Lueta Bano
Ing. Edmond Agalliu
Top. Artan Lato

SHKALLA H 1:100 V 1:100

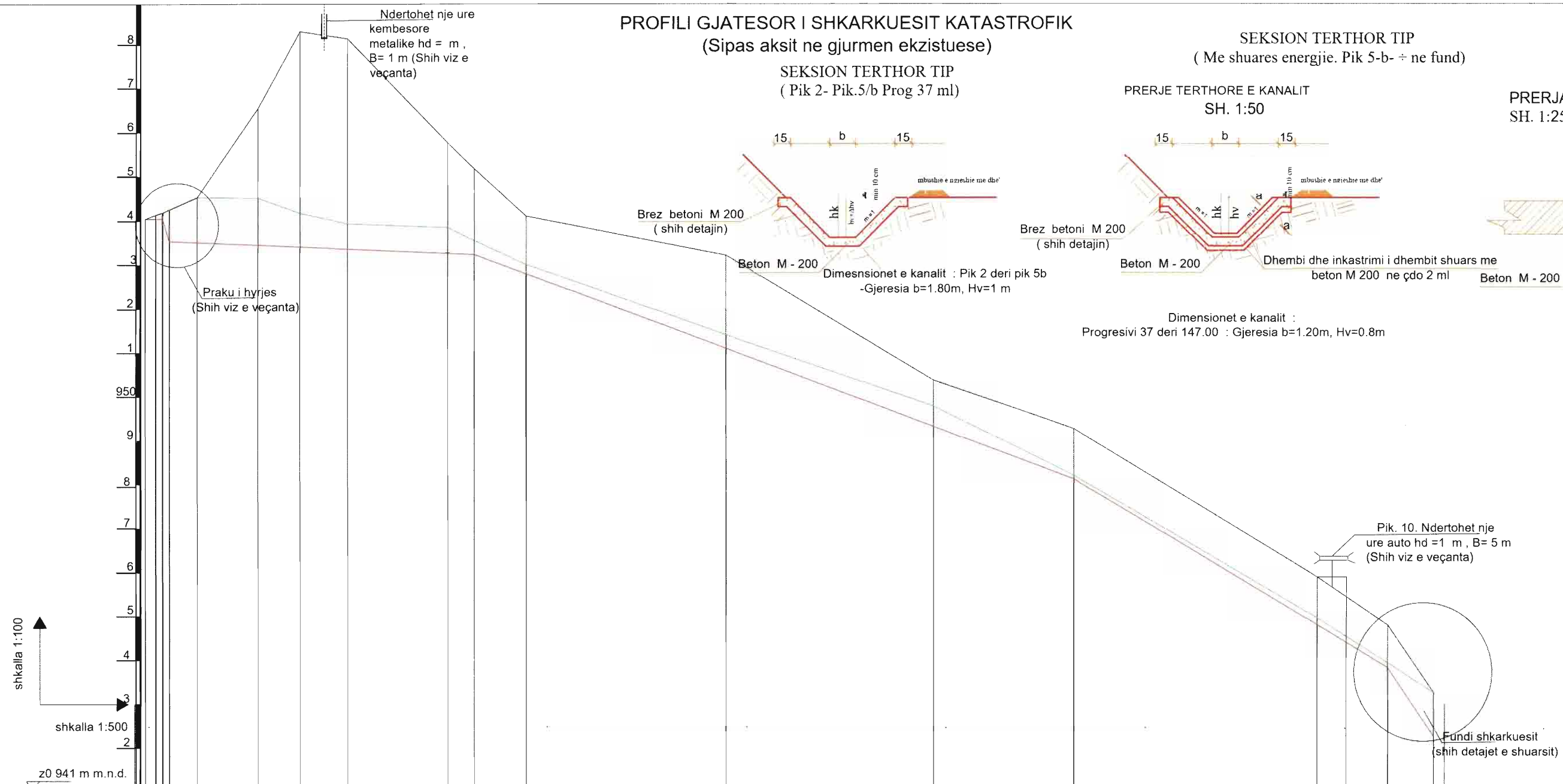
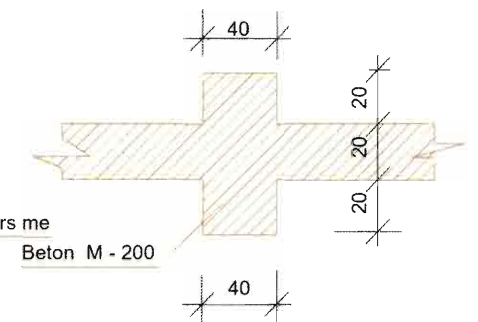
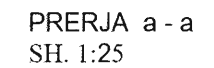
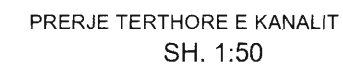
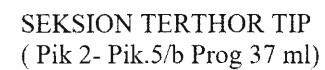
DATA: 19/02/2024

FLETA: 10

PROFILI TERTHOR I DIGES
Perafersisht ne aksin e ujeleshuesit)

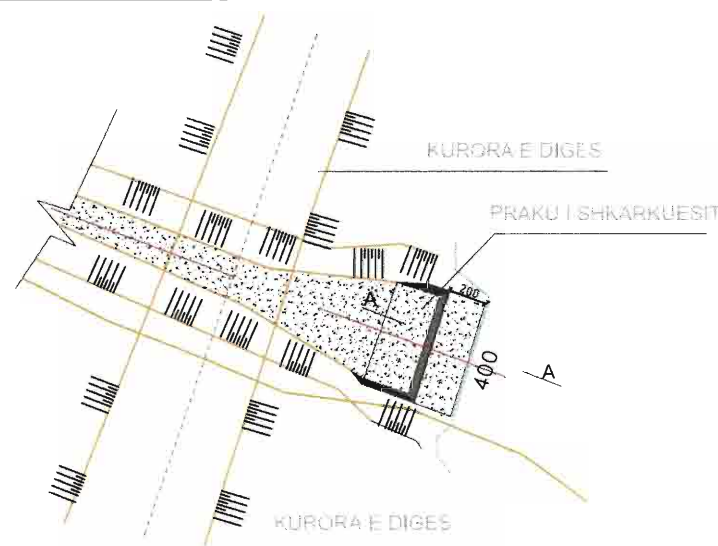


POROSITËS: BASHKIA SKRAPAR	PROJEKTUES: "SELAS" Ltd	TITULLI I PROJEKTIT: RIKONSTRUKSIONI I DIGËS SË REZERVUARIT STARAVECKË	FAZA E PROJEKTIMIT: PROJEKT ZBATIMI	TITULLI I VIZATIMIT: PROFILAT TERTHORE TE DIGES SEKSIONI 9	GRUPI I PROJEKTIMIT	
					Dr. Ing. Vladimir Agalliu	
					Ing. Frexhi Lato	
					Ing. Lueta Bano	
					Ing. Edmond Agalliu	
					Top. Artan Lato	
					SHKALLA H 1:100 V 1:100	
					DATA: 19/02/2024	
					FLETA: 11	

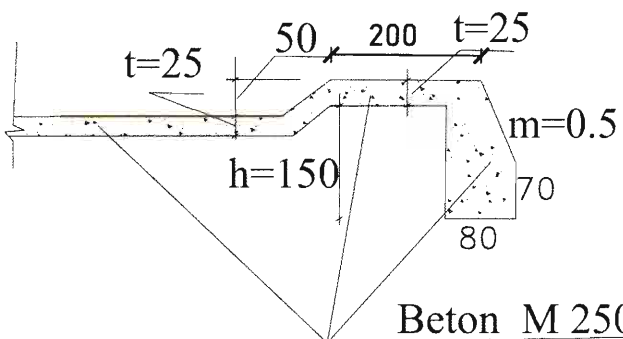
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POROSITËS: BASHKIA SKRAPAR	PROJEKTUES: "SELAS" Ltd	TITULLI I PROJEKTIT: RIKONSTRUKSIONI I DIGËS SË REZERVUARIT STARAVEÇKË	FAZA E PROJEKTIMIT: PROJEKT ZBATIMI	TITULLI I VIZATIMIT: PROFILI GJATESOR I SHKARKUESIT KATASTROFIK	GRUPI I PROJEKTIMIT
					Dr. Ing. Vladimir Agalliu
					Ing. Frexhi Lato
					Ing. Lueta Bano
					Ing. Edmond Agalliu
					Top. Artan Lato
					SHKALLA H 1:1000 V 1:100
					DATA: 19/02/2024
					FLETA: 12

PRAGU I SHKARKUESIT - PLANI SH 1:100

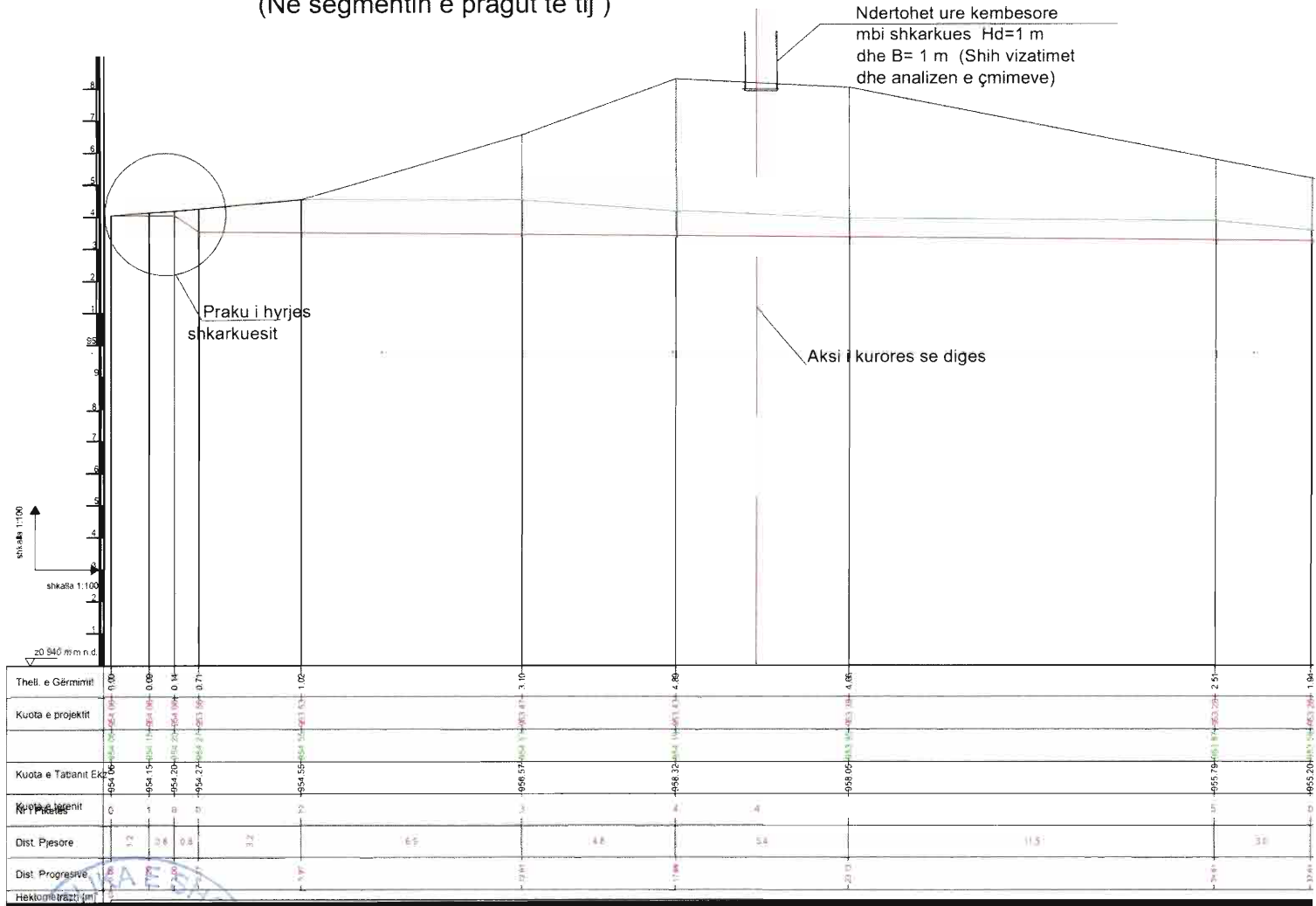


PRERJA A - A

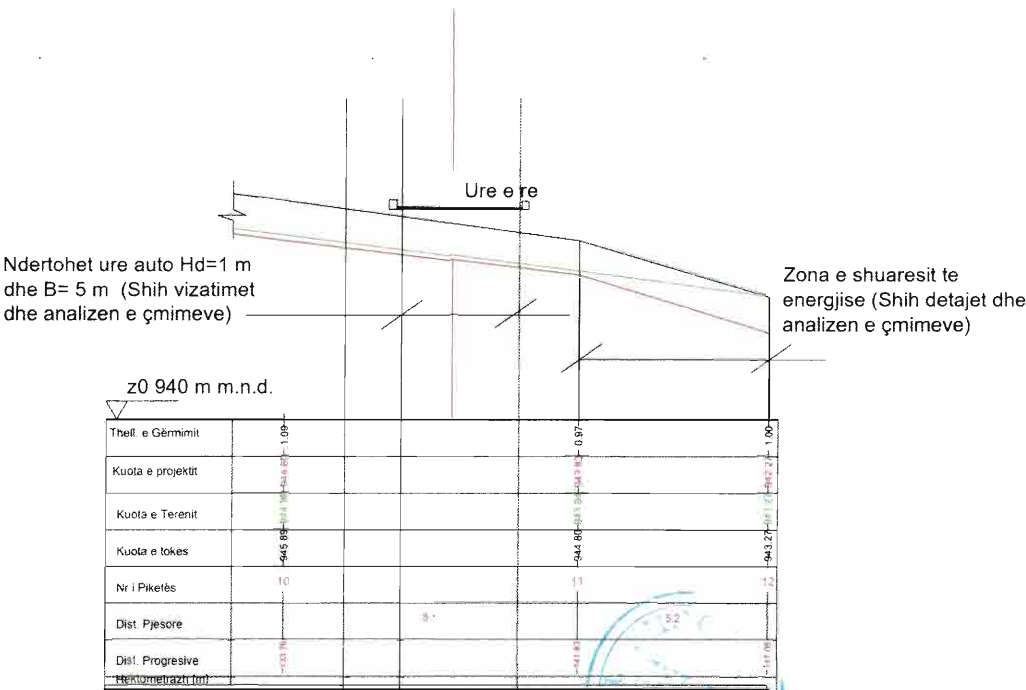


Beton M 250
(Perforcuar me zgare hekuri
Fi 10 mm ne forme kuadratike
20x20 cm (shih detajet)

PROFILI GJATESOR I SHKARKUESIT KATASTROFIK
(Ne segmentin e pragut te tij)



PROFILI GJATESOR I SHKARKUESIT KATASTROFIK
(Ne segmentin fundor te tij)



POROSITËS:

BASHKIA SKRAPAR

PROJEKTUES:

"SELAS" Ltd

TITULLI I PROJEKTIT:

RIKONSTRUKSIONI I DIGËS SË
REZERVUARIT STARAVECKË

FAZA E PROJEKTIMIT:

PROJEKT ZBATIMI

TITULLI I VIZATIMIT:

PROFILI GJATESOR I PRAGUT
DHE FUNDIT TE SHKARKUESIT
KATASTROFIK

GRUPI I PROJEKTIMIT:

Dr. Ing. Vladimir Agalliu

Ing. Frexhi Lato

Ing. Lueta Bano

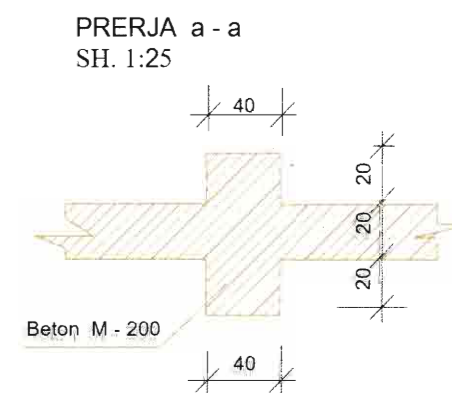
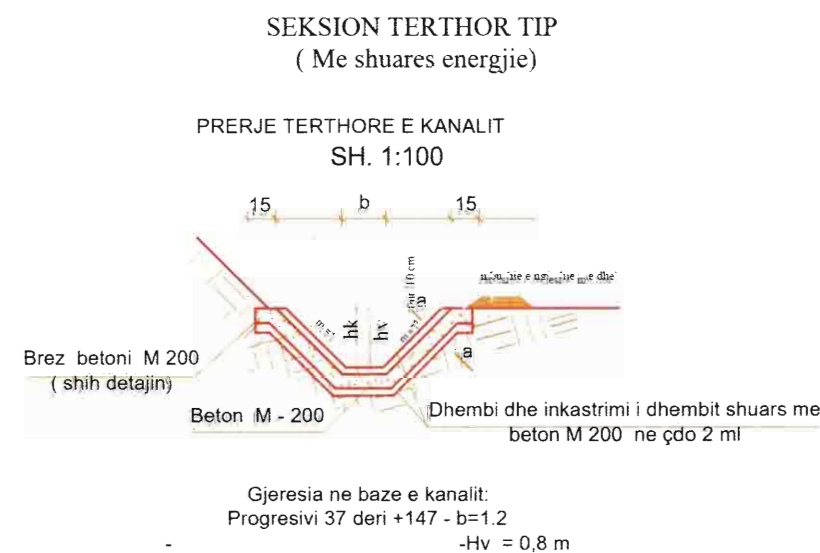
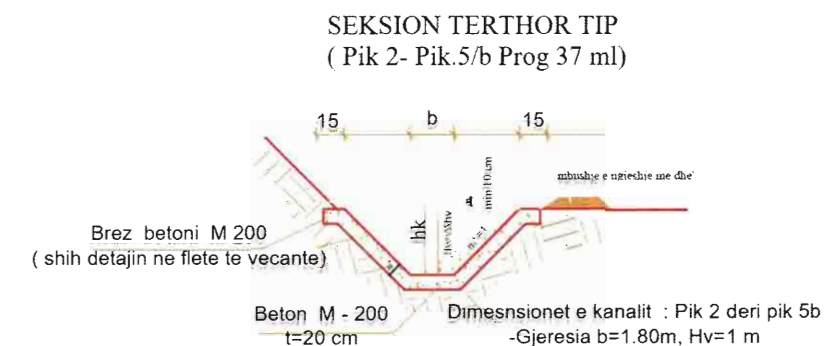
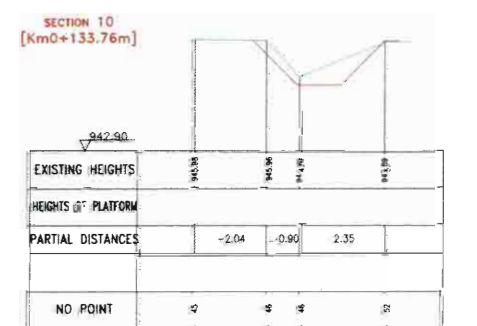
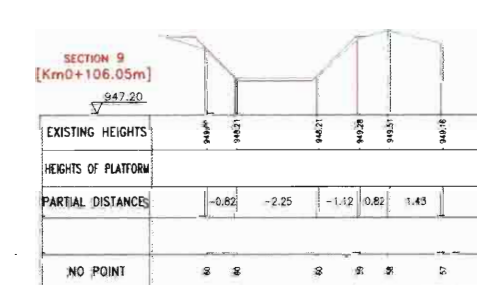
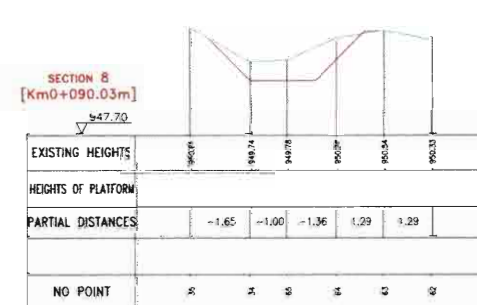
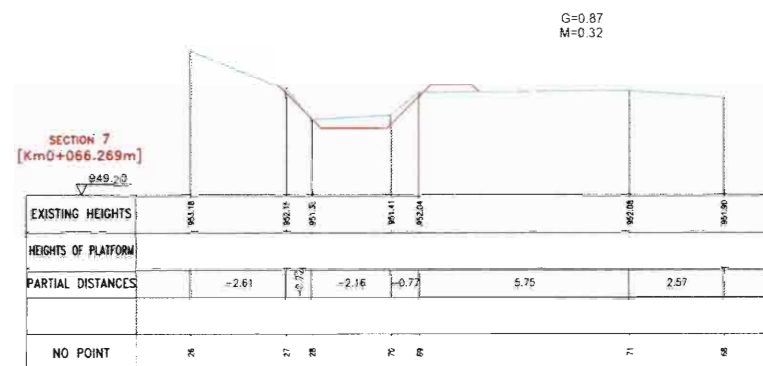
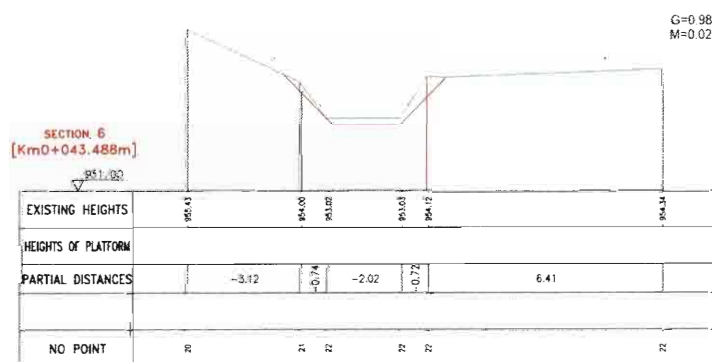
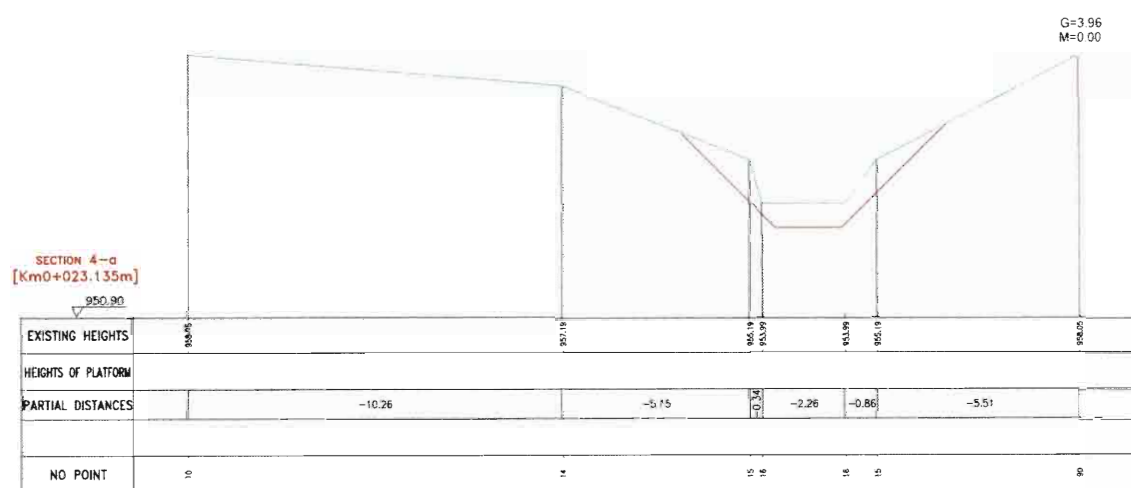
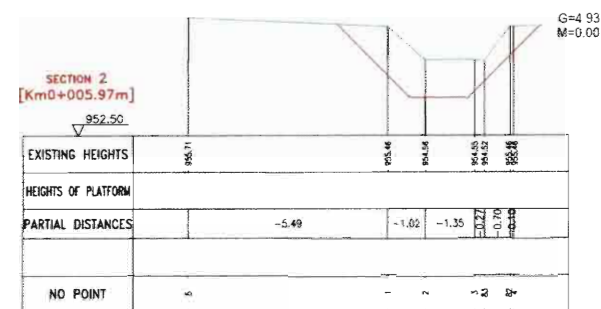
Ing. Edmond Agalliu

Top. Artan Lato

SHKALLA H 1:500 V 1:50

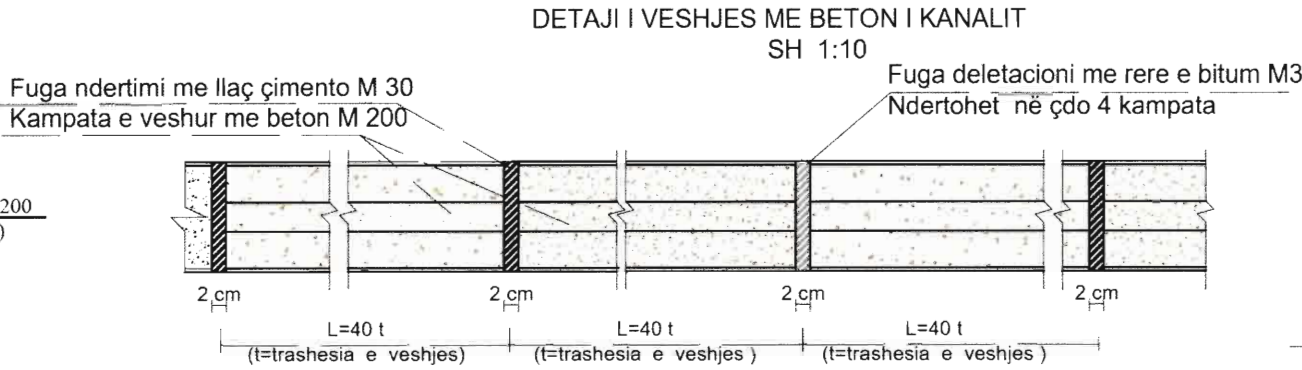
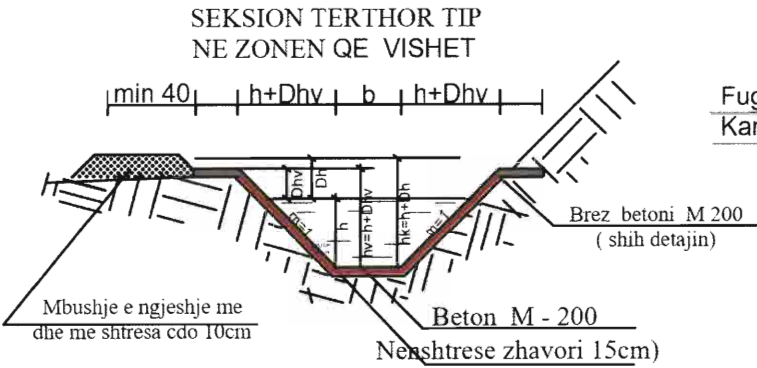
DATA: 19/02/2024

FLETA: 13

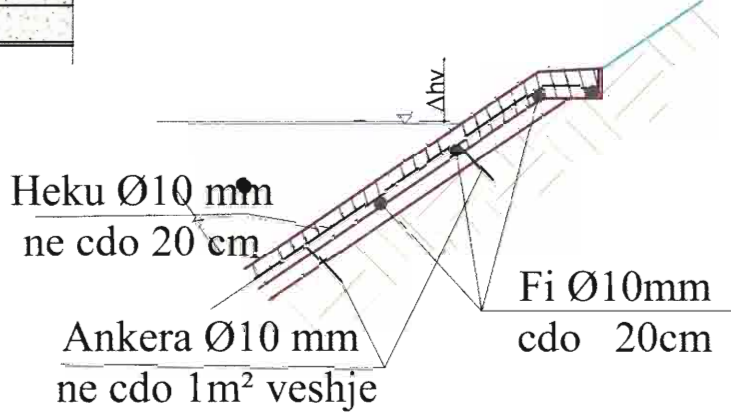


POROSITËS: BASHKIA SKRAPAR	PROJEKTUES: "SELAS" Ltd	TITULLI I PROJEKTIT: RIKONSTRUKSIONI I DIGËS SË REZERVUARIT STARAVECKË	FAZA E PROJEKTIMIT: PROJEKT ZBATIMI	TITULLI I VIZATIMIT: PROFILAT TERTHORE TE SHKARKUESIT KATASTROFIK DHE DETAJET TEKNIKE	GRUPI I PROJEKTIMIT Dr. Ing. Vladimir Agalliu Ing. Frexhi Lato Ing. Lueta Bano Ing. Edmond Agalliu Top. Artan Lato SHKALLA H 1:100 V 1:100 DATA: 19/02/2024 FLETA: 14
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SEKSIONE TERTHORE DHE DETAJE TIP TE SHKARKUESIT



Detaje te zgares se
armimit te veshjes

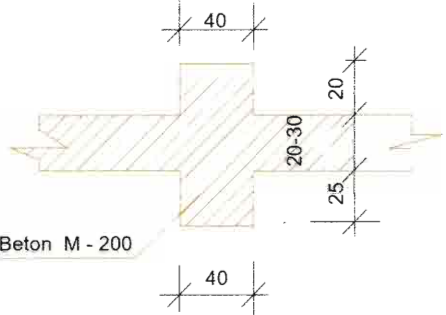


SEKSION TERTHOR TIP
(Ne zonat me shuares energjie)

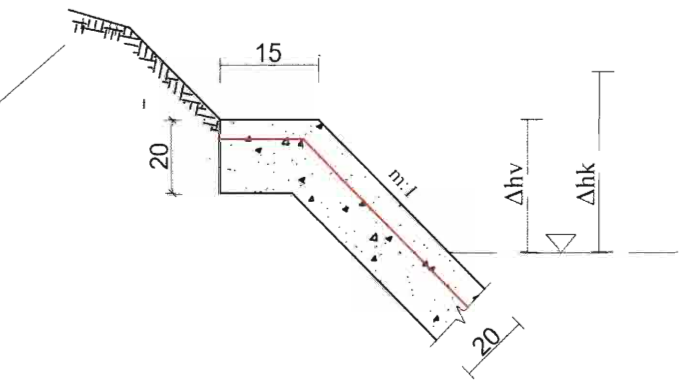
PRRJE TERTHORE E KANALIT
SH. 1:50



PRERJA a - a
SH. 1:20

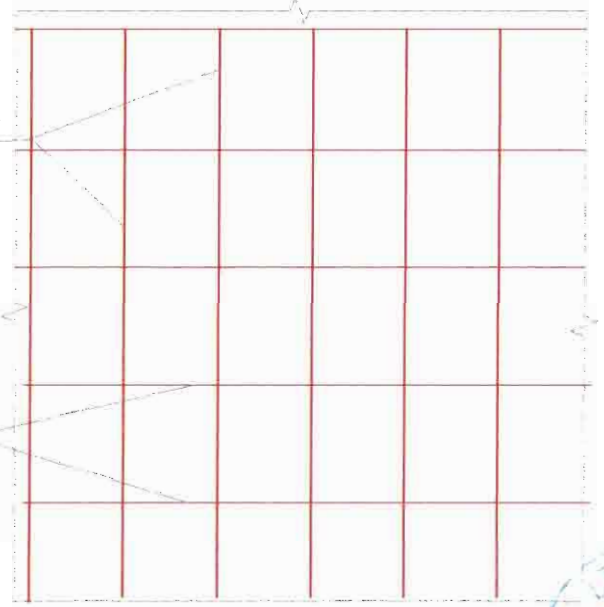


DETAJI I BREZIT ME t=20cm SH 1:10



Hekur Ø10 mm
çdo 20 cm

Hekur Ø10 mm
çdo 20 cm



POROSITËS:

BASHKIA SKRAPAR

PROJEKTUES:

"SELAS" Ltd

TITULLI I PROJEKTIT:

RIKONSTRUKSIONI I DIGËS SË
REZERVUARIT STARAVECKË

FAZA E PROJEKTIMIT:

PROJEKT ZBATIMI

TITULLI I VIZATIMIT:

SEKSIONE TERTHORE DHE
DETAJE TIP TE SHKARKUESIT

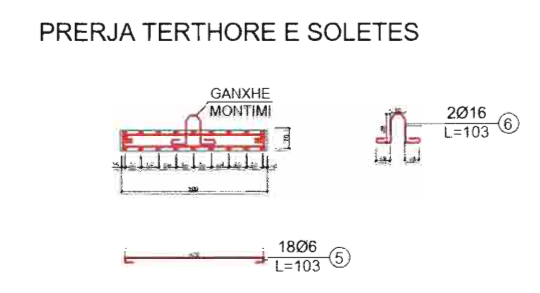
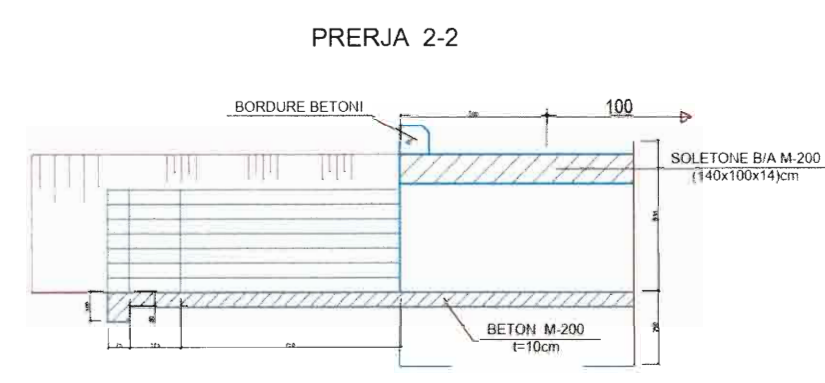
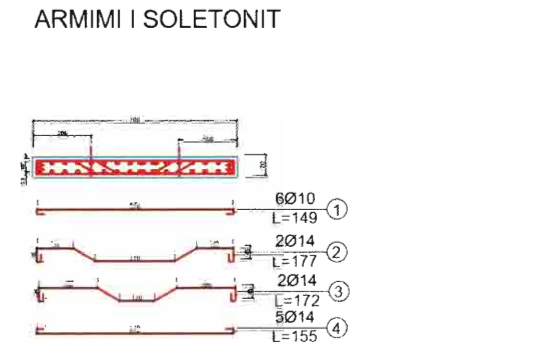
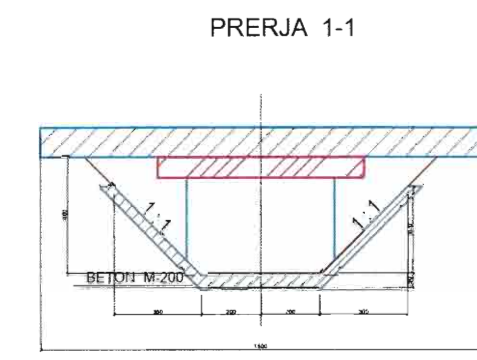
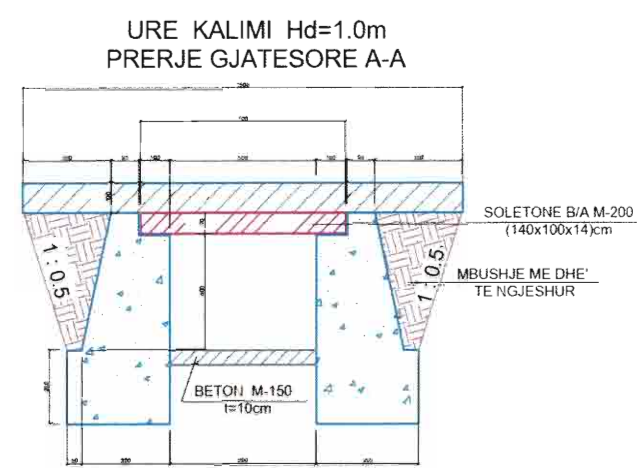
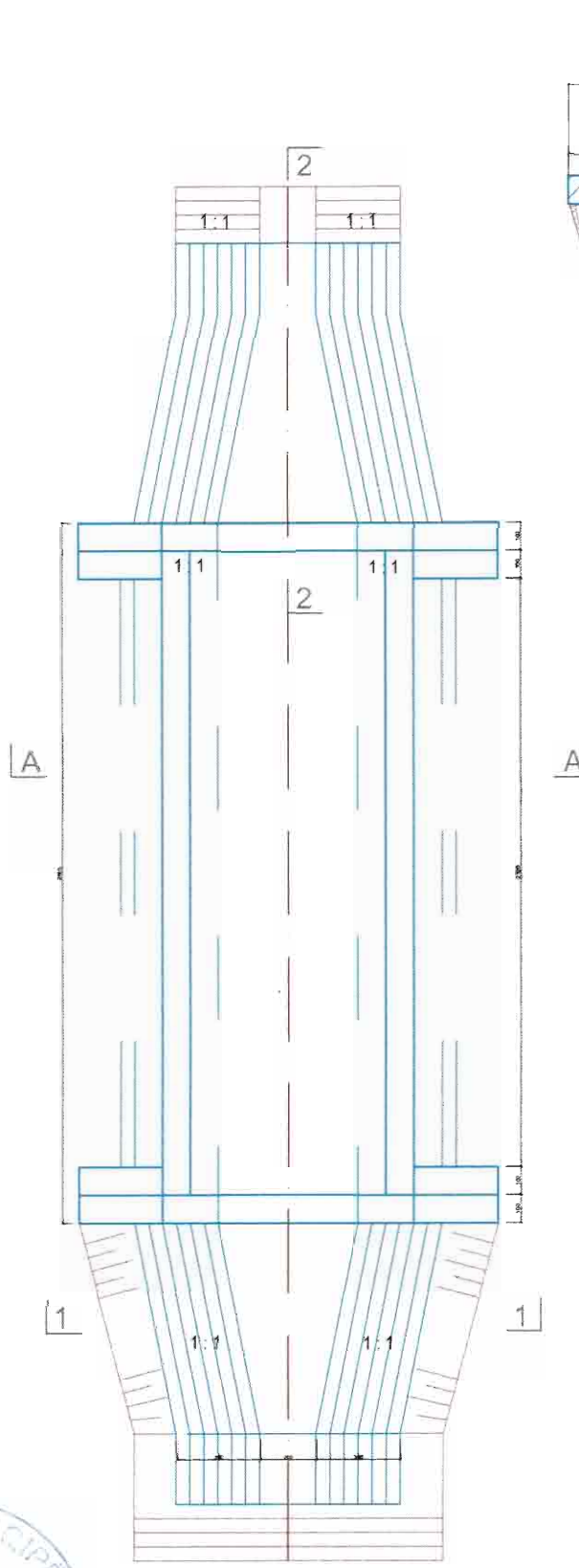
GRUPI I PROJEKTIMIT:

Dr. Ing. Vladimir Agalliu
Ing. Frexhi Lato
Ing. Lueta Bano
Ing. Edmond Agalliu
Top. Artan Lato

SHKALLA 1:50

DATA: 19/02/2024

FLETA: 15



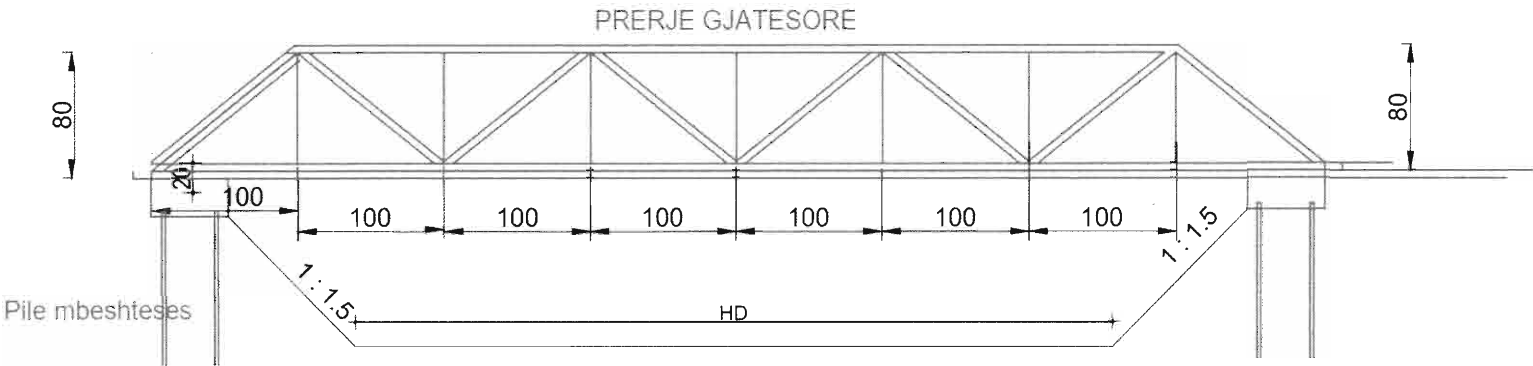
Nr	ZERAT E PUNES	Njesia	Sasia
1	Germim dheu per vepren	m³	12.00
2	Mbushje e ngjeshje dheu	m³	4.80
3	Beton M200 per mure e themele	m³	8.74
4	Beton M200 per veshje H+D	m³	1.90
5	Beton M200 per bordurat	m³	0.42
6	Soletone B/A M-200 (160x100x14)	m³	0.98
7	Hekur betoni	kg	174.70
8	Mbishtrese betoni M-200 t=6cm	m³	0.50

TABELA E HEKURIT						
NR	Diam Ø mm	Gjatesia L(cm)	Sasia	ΣLtotale ml	Permbledhese	
					Pesha Kg/ml	Pesha Kg
1	10	149	6	8.94	0.817	5.51
2	14	177	2	3.54	1.208	4.28
3	14	177	2	3.54	1.208	4.28
4	14	155	5	7.75	1.208	9.36
5	6	103	18	18.54	0.222	4.11
6	18	94	2	1.89	1.99	3.62
Totali						35.53

Shenim:
-Volumet e ures per Hd=1.0m jane llogaritur per H=100cm dhe bk=80cm.
Per dimensione te ndryshme nga keto do te reflektohet ne preventivin e zbatimit.
-Hekuri per soletat eshte parashikuar C-3 me $\sigma=2850\text{kg/cm}^2$.
-Ne kanalet ujites volumi i veshjes per Hyrje -Dalje perfshihet ne veshjen e kanalit.

POROSITËS:	PROJEKTUES:	TITULLI I PROJEKTIT:	FAZA E PROJEKTIMIT:	TITULLI I VIZATIMIT:	GRUPI I PROJEKTIMIT:
BASHKIA SKRAPAR	"SELAS" Ltd	RIKONSTRUKSIONI I DIGËS SË REZERVUARIT STARAVECKË	PROJEKT ZBATIMI	PLANI, PRERJET DHE DETAJET E URES SE MAKINAVE, NE FUND TE SHKARKUESIT	Dr. Ing. Vladimir Agalliu Ing. Frexhi Lato Ing. Lueta Ban Ing. Edmond Agalliu Top. Artan Lato
					SHKALLA 1:50 DATA: 19/02/2024 FLETA: 16

URE KEMBESORE METALIKE HD = 8 m SH 1:50



DETAJI "A" SH 1:5

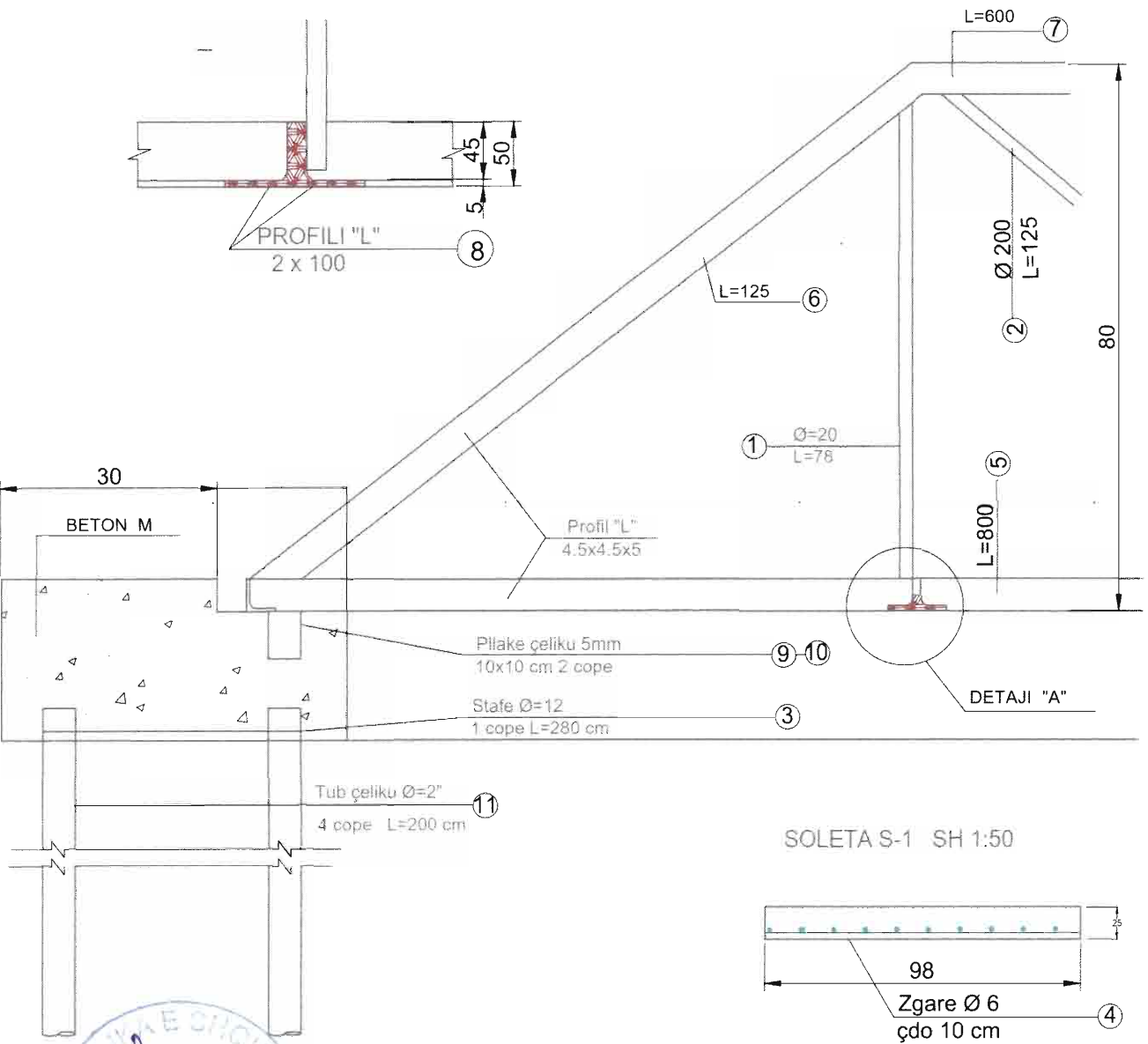


TABELA E HEKURAVE PER HD =8m

Marka	Nr	D (mm) mm	L (cm) cm	Sasia cope	Gjatesia (ml)	Pesha Kg/ml	P.Totale Kg
Hekur Shufer C-3	1	20	78	14	10.92	2.47	26.97
	2	20	125	12	15	2.47	37.05
	3	12	280	2	5.6	0.888	4.97
	4	5	98	160	156.8	0.222	34.81
	9	12	35	4	1.4	0.888	1.24
PESHA TOTALE							105.05
Profil L C-3	5	45x45x5	800	2	16	3.369	53.90
	6	45x45x5	125	4	5	3.369	16.85
	7	45x45x5	600	2	12	3.369	40.40
	8	45x45x5	100	16	16	3.369	53.90
PESHA TOTALE							165.08
Pllake C-3	10	100x100x5		2		0.393	0.79
PESHA TOTALE							0.79
Tub Celiku	11	2"	200	8	16	4.93	39.44
PESHA TOTALE							39.44

PRERJE TERTHORE

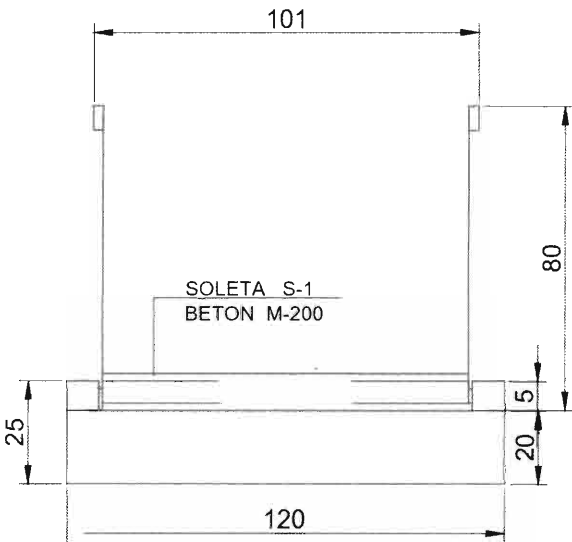


TABELA E VOLUMEVE TE PUNIMEVE

Nr	Emertimi	Njesia	Hd=8m
1	Germim dheu themel	m ³	1
2	Beton M-150 per bazament	m ³	0.3
3	Beton M-200 per soletat	m ³	0.4
3	Heku betoni Ø=6-20 mm	kg	105.05
4	Profil metalik "L" 45x45x5 mm	kg	165.08
5	Tuba celiku Ø= 2"	kg	39.44
6	Pllake celiku 5 mm	kg	0.79
7	Saldime	ml	10.00
8	Lverje me dy duar antiruzhe	m ²	8.80

Shenime:

- Ura vendoset ne bazamentet e betonit dhe saldohet vetem nga njera ane, ndersa nga ana tjeter lihet e lire.
- Pas perfundimit te punimeve pjeset metalike te ures lyhen me dy duar antiruzhe
- Soletat mund te derdhen edhe ne vend. Para betonimit zgare e hekurave te saldohet me konstruksionin e ures.

POROSITËS:

BASHKIA SKRAPAR

PROJEKTUES:

"SELAS" Ltd

TITULLI I PROJEKTIT:

RIKONSTRUKSIONI I DIGËS SË
REZERVUARIT STARAVECKË

FAZA E PROJEKTIMIT:

PROJEKT ZBATIMI

TITULLI I VIZATIMIT:

PLANI, PRERJET DHE DETAJET E
URES SE KEMBESOREVE MBI
PRAGUN E KAPERDERDHSIT NE
KUROREN E DIGES

GRUPI I PROJEKTIMIT

Dr. Ing. Vladimir Agalliu

Ing. Frexhi Lato

Ing. Lueta Bano

Ing. Edmond Agalliu

Top. Artan Lato

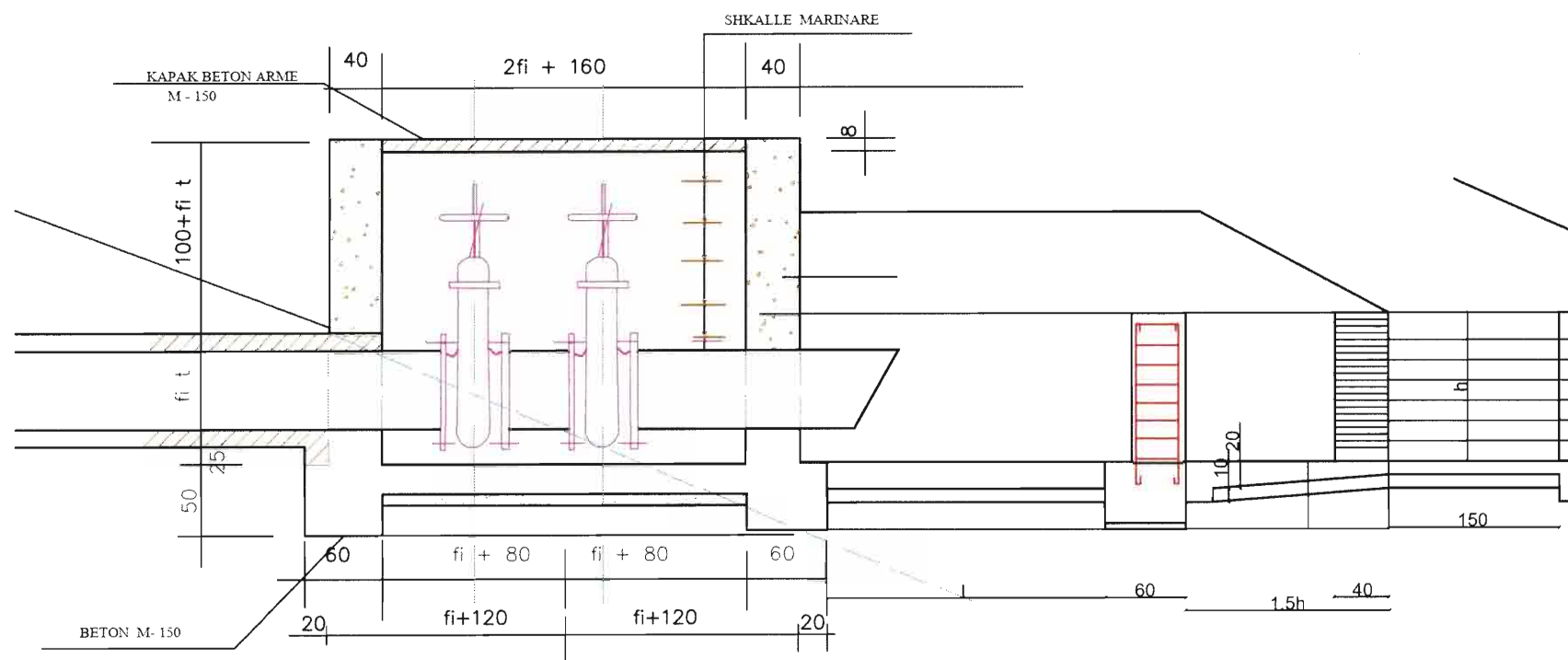
SHKALLA 1:50

DATA: 19/02/2024

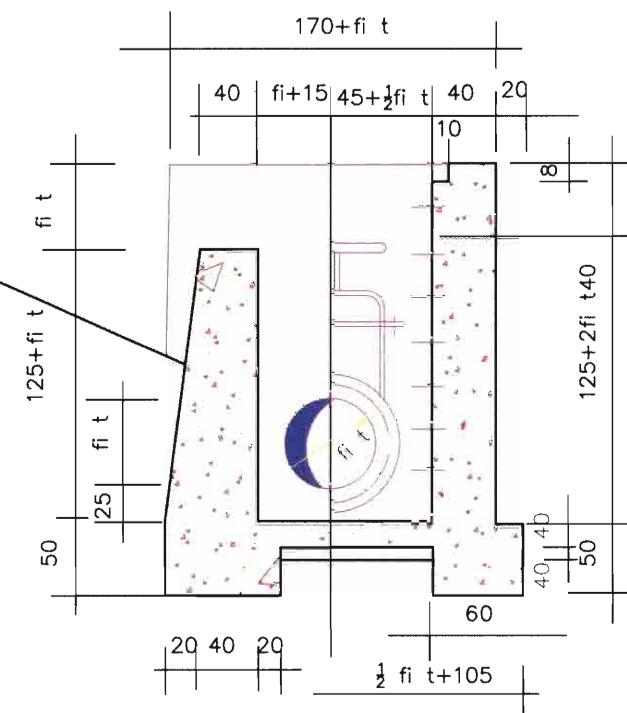
FLETA: 17

PUSETA E DALJES SE UJELESHUESIT

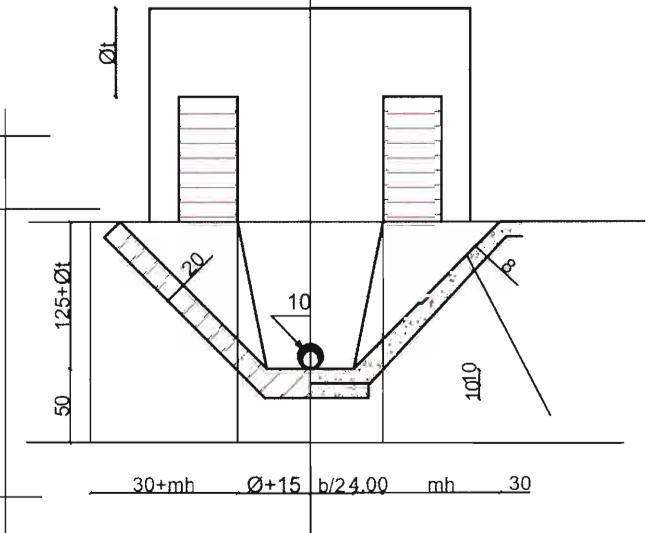
PRERJE GJATESORE Sh 1:100



PRERJE 1-1 Sh 1:100



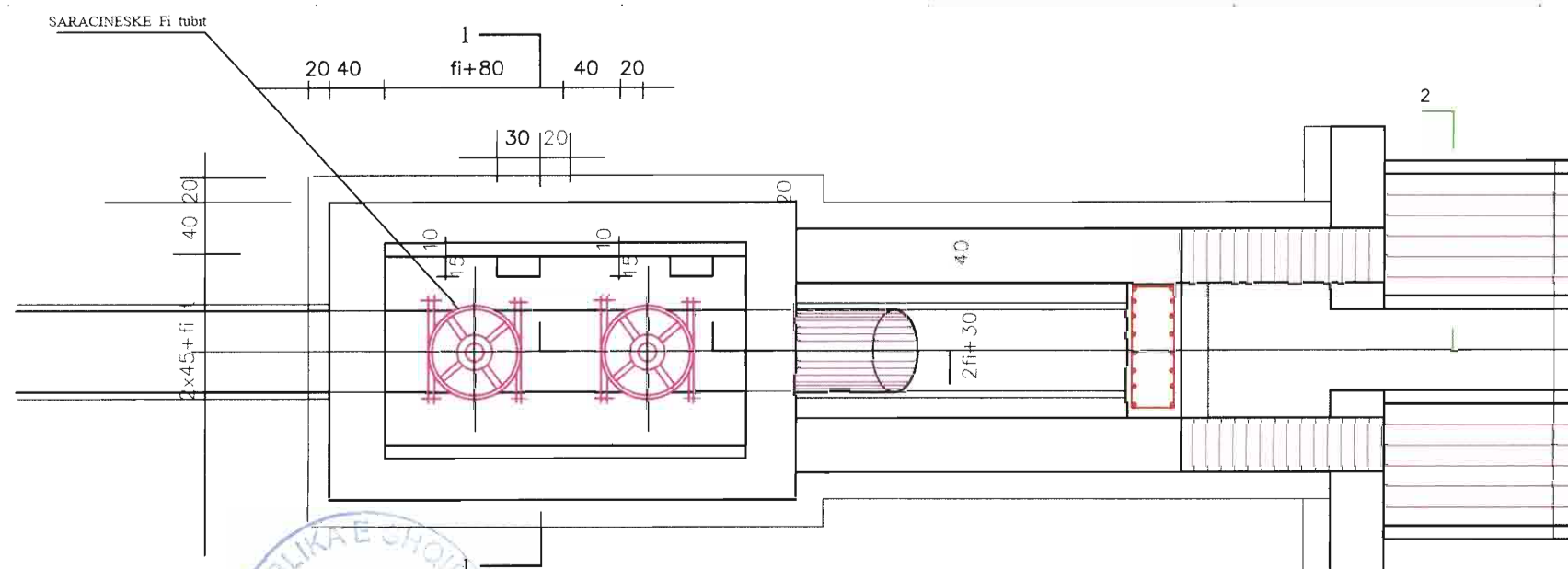
PRERJE 2-2 Sh 1:100



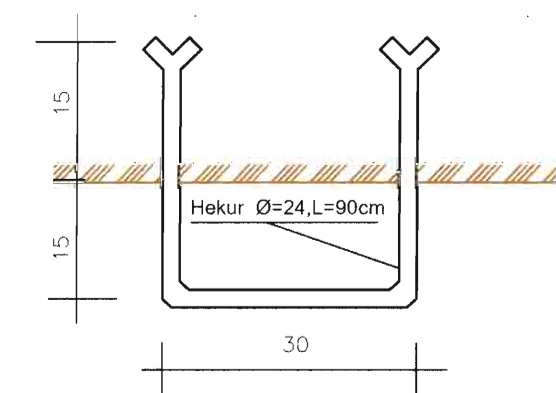
Shenim:

Volumet e punimeve per secilin ujeleshues (ujeleshuesin fundor te siperm dhe ujeleshuesin fundor te poshtem) jepen te detajuar me zera punimesh ne preventivin e punimeve (shih)

PLANIMETRIA Sh 1:100



DETAJI I SHKALLES



POROSITĒS:

BASHKIA SKRAPAR

PROJEKTUES:

"SELAS" Ltd

TITULLI I PROJEKTIT:

RIKONSTRUKSIONI I DIGËS SË REZERVUARIT STARAVEKË

FAZA E PROJEKTIMIT:

PROJEKT ZBATIMI

TITULLI I VIZATIMIT:

PLANI, PRERJET DHE DETAJET E PUSETES DALESE TE UJELESHUESIT

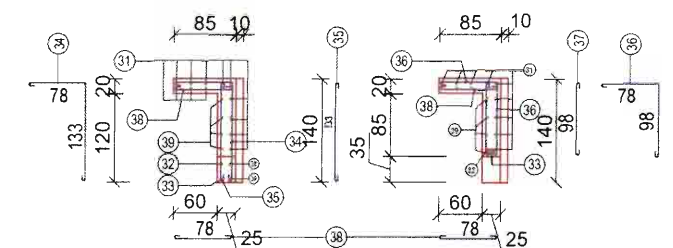
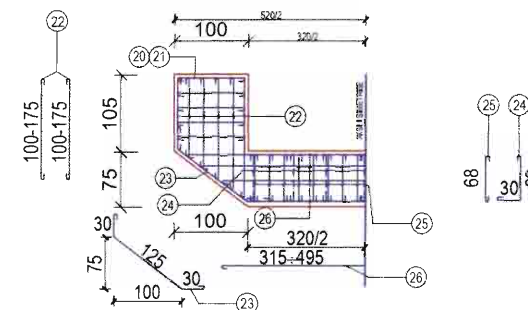
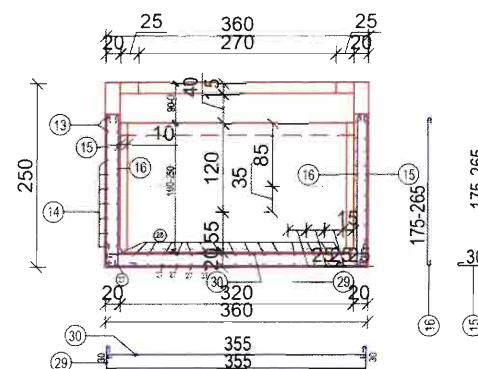
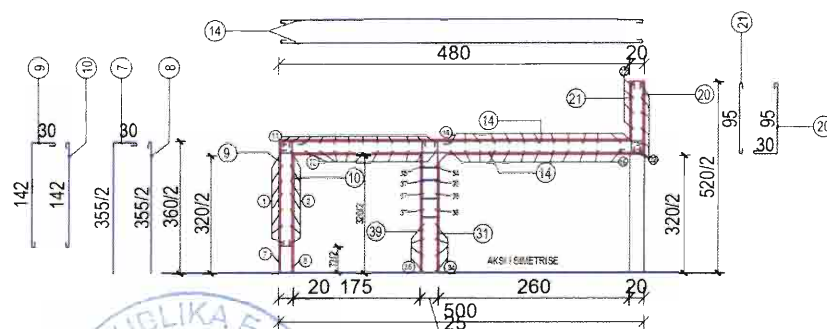
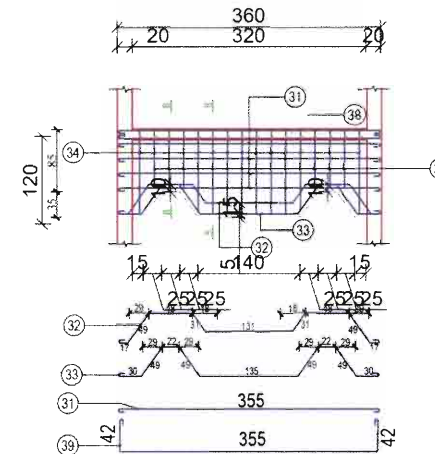
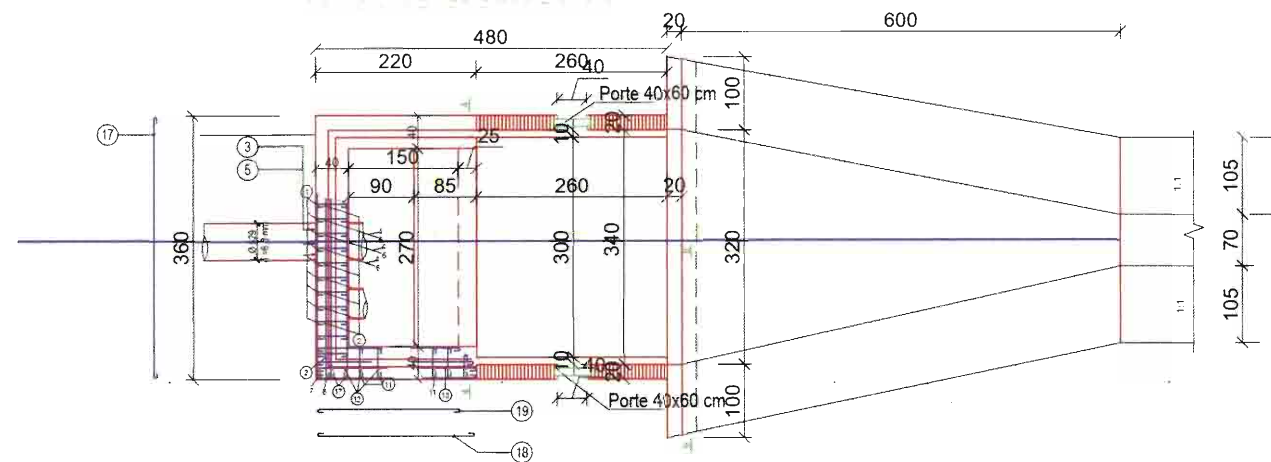
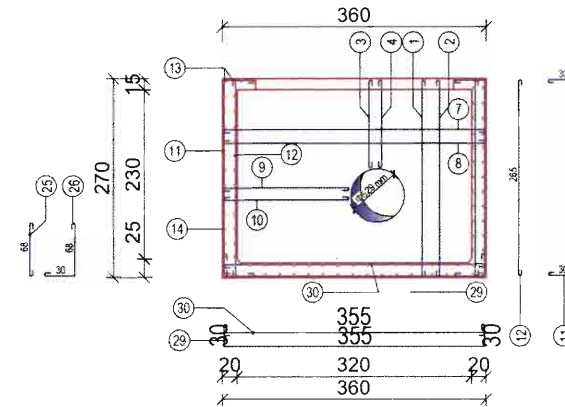
GRUPI I PROJEKTIMIT

Dr. Ing. Vladimir Agalliu
Ing. Frexhi Lato
Ing. Lueta Bano
Ing. Edmond Agalliu
Top. Artan Lato

SHKALLA 1:100

DATA: 19/02/2024

FLETA: 18



POROSITËS: BASHKIA SKRAPAR	PROJEKTUES: "SELAS" Ltd	TITULLI I PROJEKTIT: RIKONSTRUKSIONI I DIGËS SË REZERVUARIT STARAVECKË	FAZA E PROJEKTIMIT: PROJEKT ZBATIMI	TITULLI I VIZATIMIT: PLANI, PRERJET DHE DETAJET E PUSETES DHE ARMIMI I PUSETES SE SHUARJES NE DALJE TE UJELESHUESIT	GRUPI I PROJEKTIMIT	
					Dr. Ing. Vladimir Agalliu	
					Ing. Frexhi Lato	
					Ing. Lueta Bano	
					Ing. Edmond Agalliu	
					Top. Artan Lato	
					SHKALLA 1:100	
					DATA: 19/02/2024	
					FLETA: 19	

Mur b/arme per mbilartesim H=2.3 m te pusetes brendshme
(Skema e armimit per 1 ml perimeter)

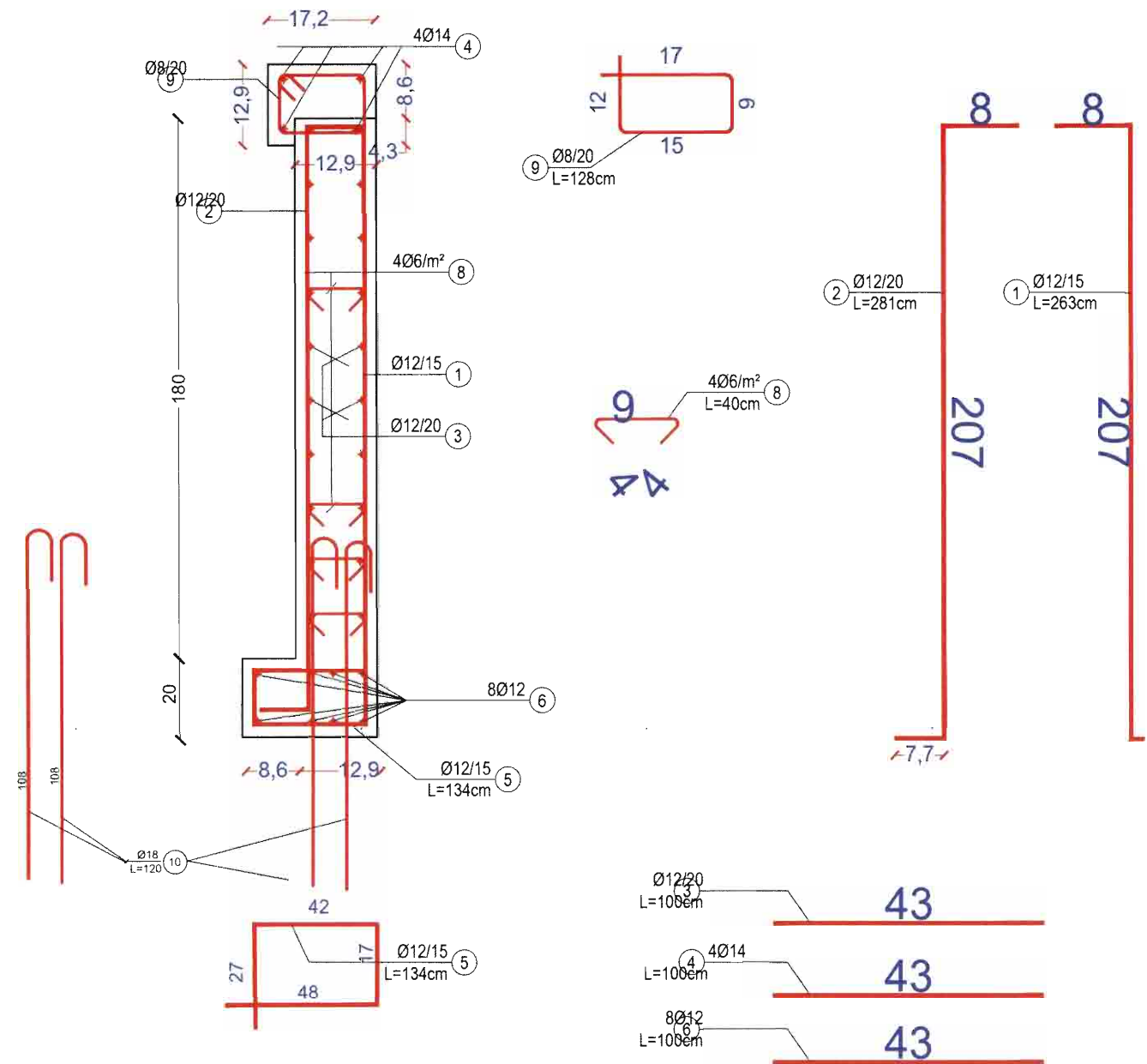


TABELA E HEKURAVE (per 1 ml perimeter)

NR	Ø (mm)	GJATESIA (cm)	SASIA cope	TOTAL (m)	Ø (mm)	TOTAL (m)	KG/ML	TOTAL (kg)
1	12	261	7	18.27	6	7.00	0.222	1.55
2	12	243	7	17.01	8	5.52	0.395	2.18
3	12	100	20	20.00	12	80	0.888	71.04
4	14	100	3	3.00	14	3.00	1.208	3.62
5	12	134	7	9.38				
6	12	100	16	16.00				
7	6	50	6	3.00				
8	6	50	8	4.00				
9	8	138	4	5.52				
10	18	120	26	31.2			2.00	62.4
HEKUR FeB-44K				SHUMA KG/ML			140,8	
BETON M250 KG/CM²				M³/ML			0.76	

SHENIME:

1. Muri pusetes eshte projektuar duke parashikuar edhe mbushje te mundeshme nga mbrapa qe do te krijohen me kalimin e kohes.
2. Muri eshte parashikuar te ndertohet:
- me lartesi 2,3 m dhe me beton M250kg/cm²
Largesia nga faqja e betonit deri tek faqja e armatures punuese do te merret jo me pak se 25 mm
3. Permasat e betonit jane dhene ne centimetra(cm), te armatures se hekurit ne milimetra (mm).

POROSITËS:

BASHKIA SKRAPAR

PROJEKTUES:

"SELAS" Ltd

TITULLI I PROJEKTIT:

RIKONSTRUKSIONI I DIGËS SË
REZERVUARIT STARAVECKË

FAZA E PROJEKTIMIT:

PROJEKT ZBATIMI

TITULLI I VIZATIMIT:

PLANI, PRERJET DHE DETAJET E
ARMIMIT TE PUSETES NE HYRJE
TE UJELESHUESIT

GRUPI I PROJEKTIMIT

Dr. Ing. Vladimir Agalliu

Ing. Frexhi Lato

Ing. Lueta Bano

Ing. Edmond Agalliu

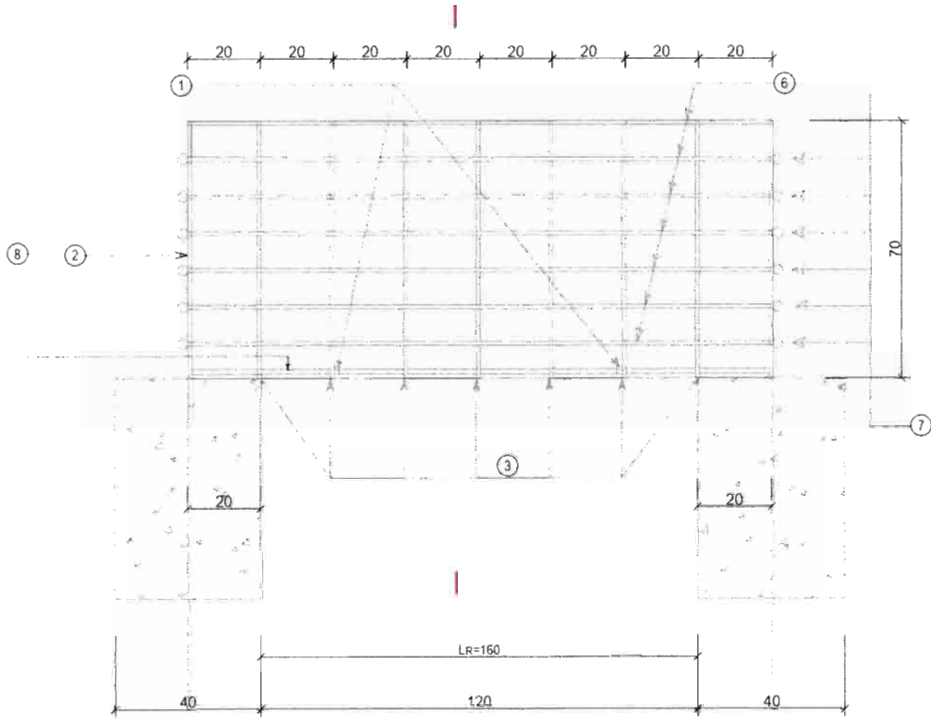
Top. Artan Lato

SHKALLA 1:50

DATA: 19/02/2024

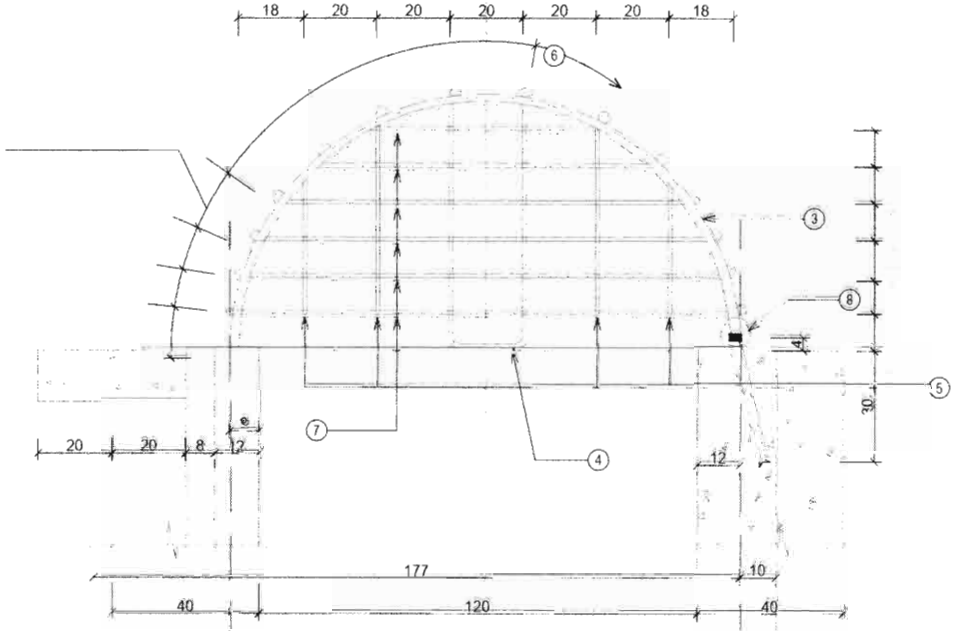
FLETA: 21

PAMJE BALLORE
SH 1:20



ARMIMI I ZGARES SE Pusetes se Brendshme
TE SHKARKUESIT

PRERJA 1-1
SH 1:20



PREGATITJE E HEKURAVE
SH 1:20

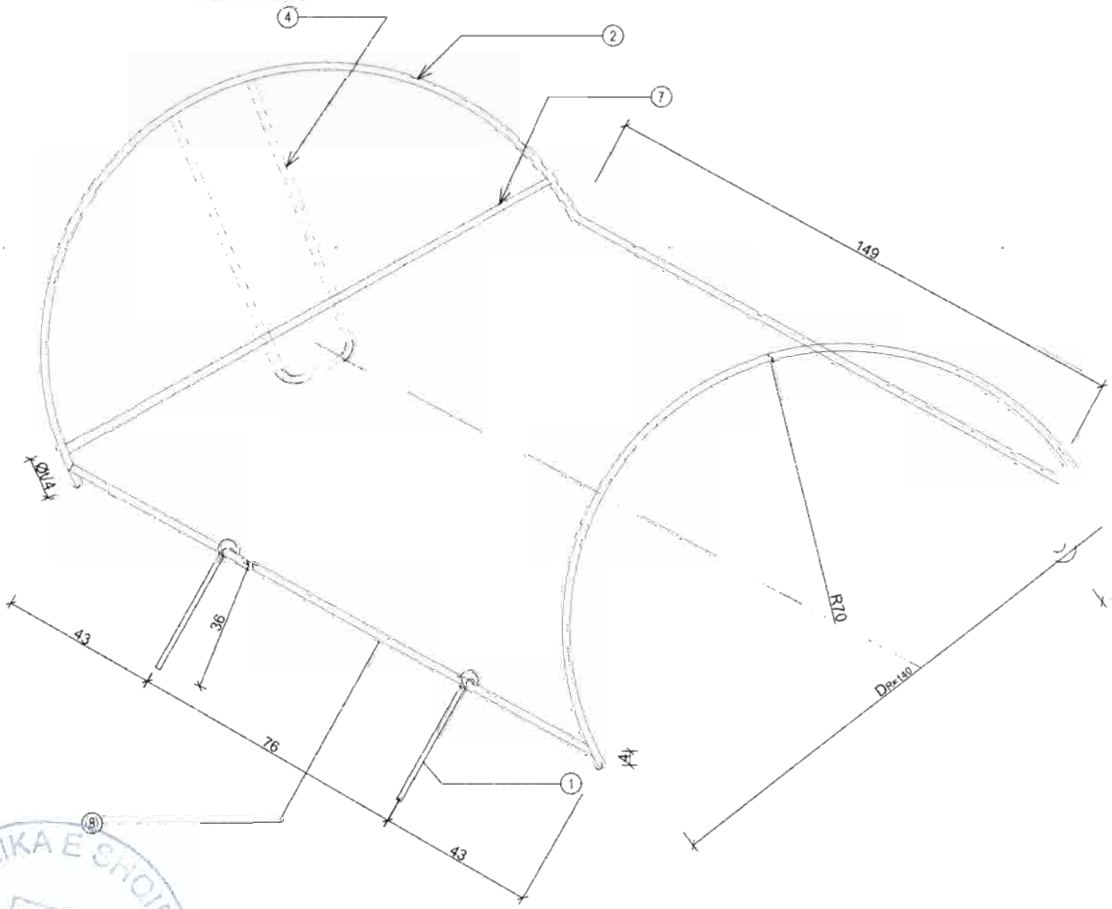
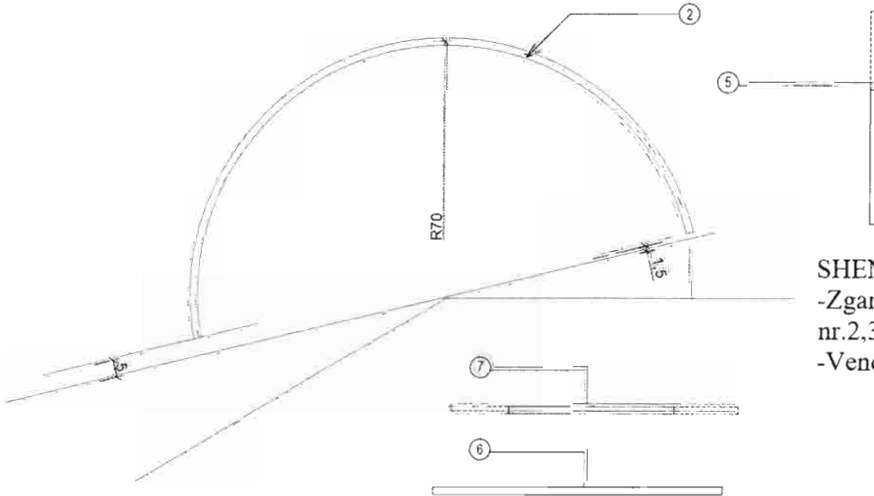


TABELA E HEKURAVE								
ZGARA	NR	Ø (mm)	l (cm)	n (cope)	n'l(m)	kg/ml		
						Ø14	Ø20	Ø24
Ø t=500mm	1	24	45	2	0.9			3.2
	2	24	600	1	6.0			21.3
	3	20	213.5	7	15.0		38.0	
	4	20	158	2	3.20		7.9	
	5	20	60	12	7.20		4.3	
	6	14	162	19	31.8	38.5		
	7	14	112	10	11.2	13.6		
	8	24	157.5	1	1.6			5.7
KG. PER CDO DIAMETER						52.1	50.2	30.2
GJITHSEJ ZGARA-- KG						132.5		



SHENIM
-Zgara formohet nga bashkimi i hekurave
nr.2,3,4,5,6,7 dhe 8 me saldime ne cdo pike takimi te tyre.
-Vendosja behet duke ankoruar ne beton dy menteshat.

POROSITËS:

BASHKIA SKRAIPAR

PROJEKTUES:

"SELAS" Ltd

TITULLI I PROJEKTIT:

RIKONSTRUKSIONI I DIGËS SË
REZERVUARIT STARAVECKË

FAZA E PROJEKTIMIT:

PROJEKT ZBATIMI

TITULLI I VIZATIMIT:

DETALI I ZGARES SE Pusetes ne
HYRJE TE UJELESHUESIT

GRUPI I PROJEKTIMIT

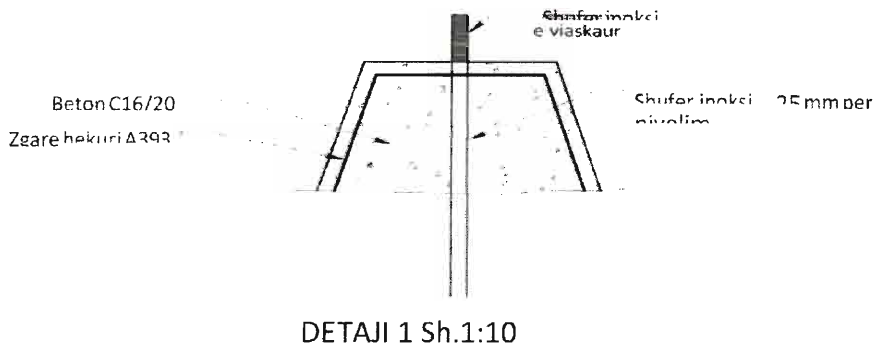
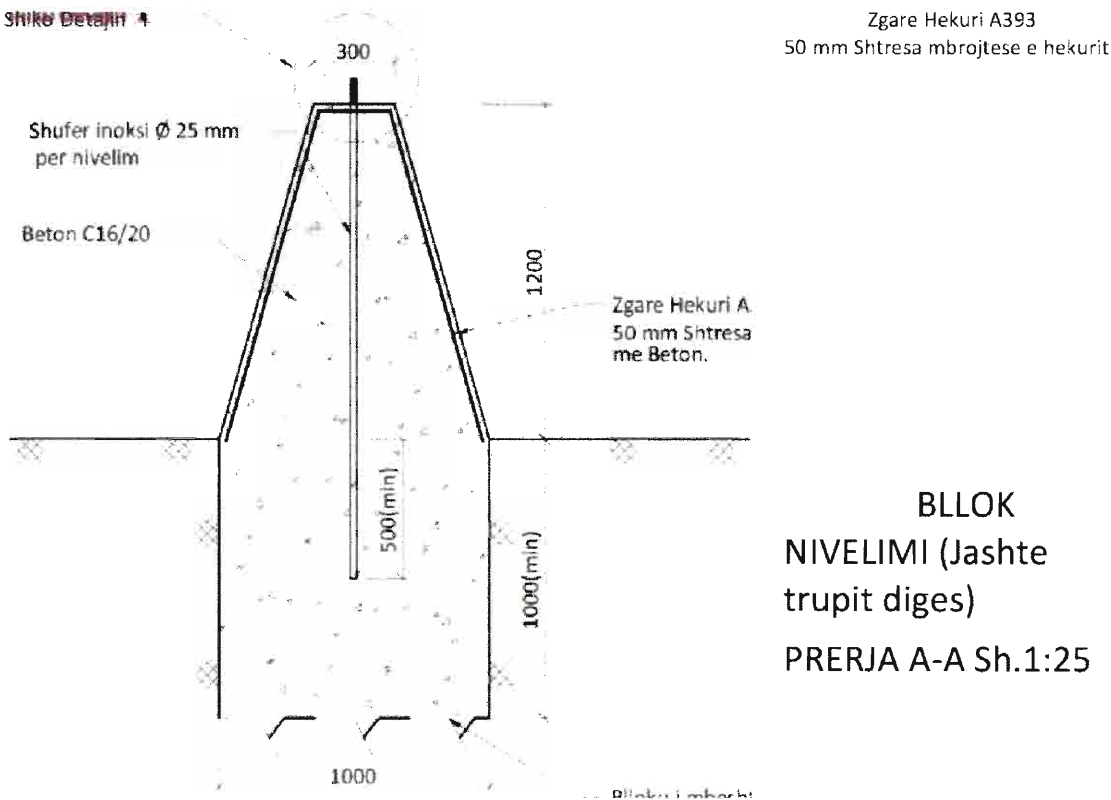
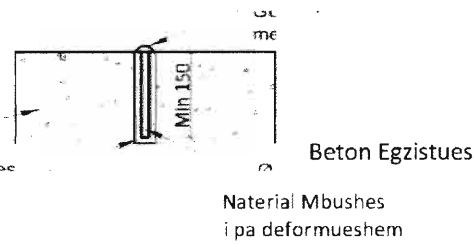
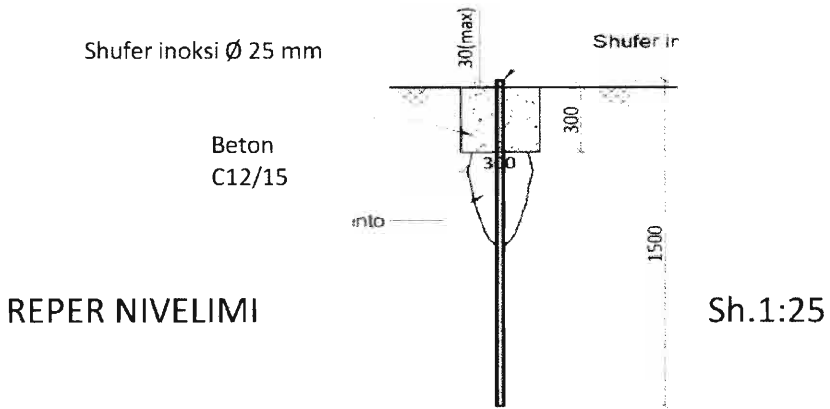
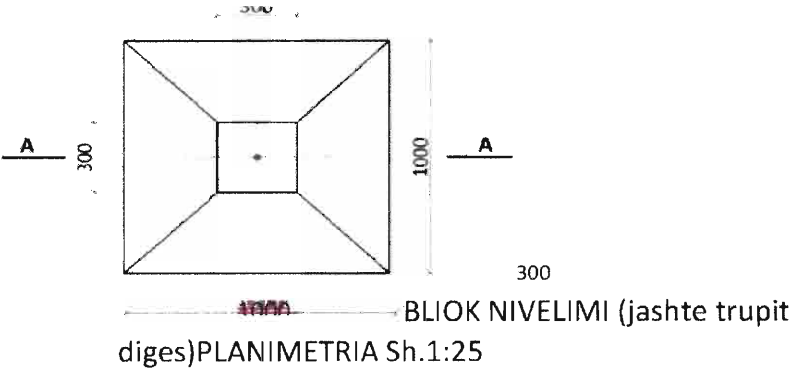
Dr. Ing. Vladimir Agalliu
Ing. Frexhi Lato
Ing. Lueta Bano
Ing. Edmond Agalliu
Top. Artan Lato

SHKALLA 1:20

DATA: 19/02/2024

FLETA: 22

Blloqe betoni per kontrollin dhe monitorimin e diges \ (Dy blloq tip piramide, jashte trupit te diges (ne vedne tme bazament te qendrueshem dhe 4 blloqe te vegje'l qe vendosen ne pozitone te ndryshme mbi trupin e diges) T



POROSITËS:

BASHKIA SKRAPAR

PROJEKTUES:

"SELAS" Ltd

TITULLI I PROJEKTIT:

RIKONSTRUKSIONI I DIGËS SË REZERVUARIT STARAVECKË

FAZA E PROJEKTIMIT:

PROJEKT ZBATIMI

TITULLI I VIZATIMIT:

DETAJI I BLOQEVE PER MONITORIMIN E DIGES

GRUPI I PROJEKTIMIT

Dr. Ing. Vladimir Agalliu

Ing. Frexhi Lato

Ing. Lueta Bano

Ing. Edmond Agalliu

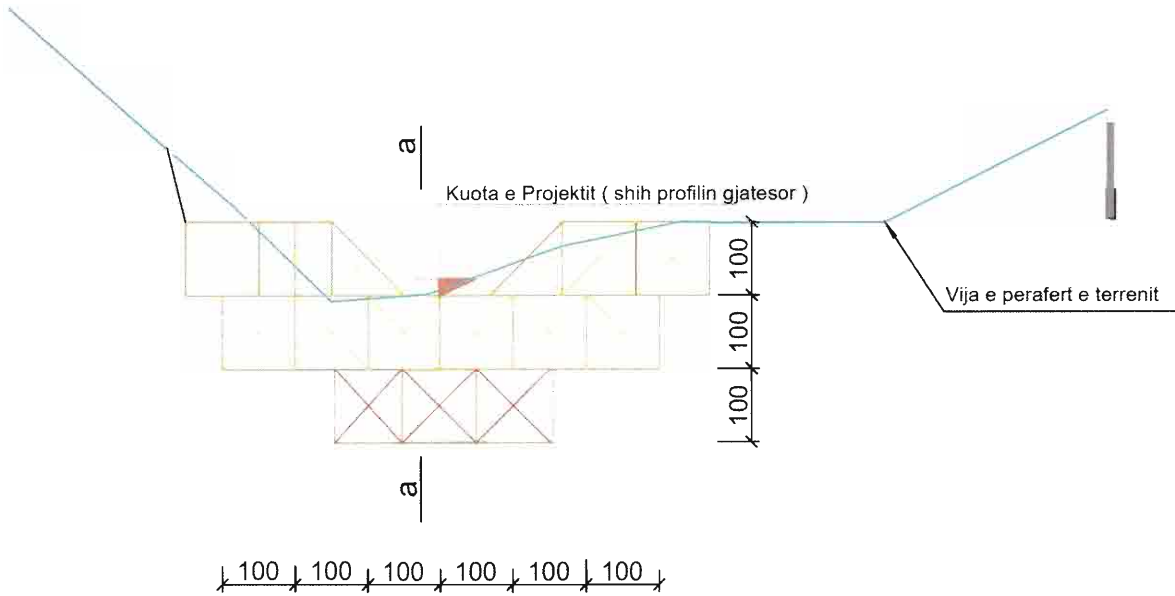
Top. Artan Lato

SHKALLA 1:25

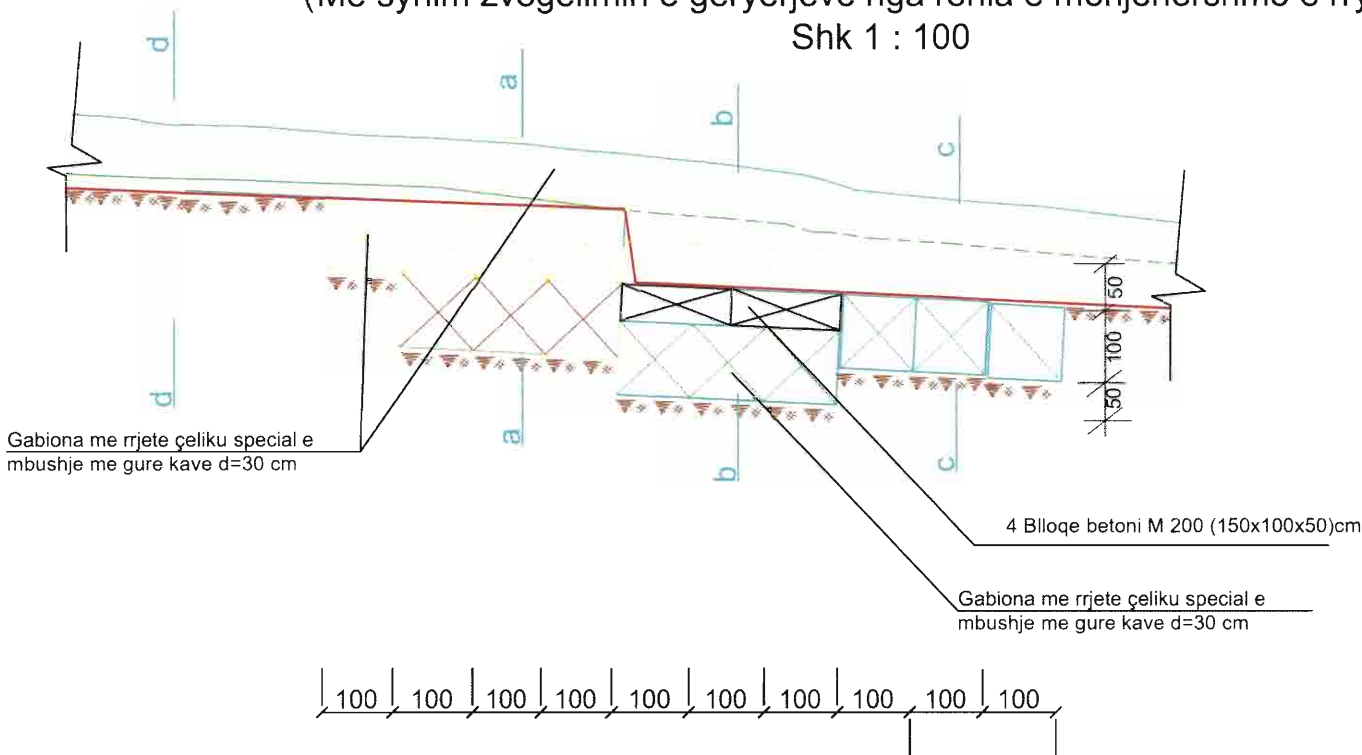
DATA: 19/02/2024

FLETA: 23

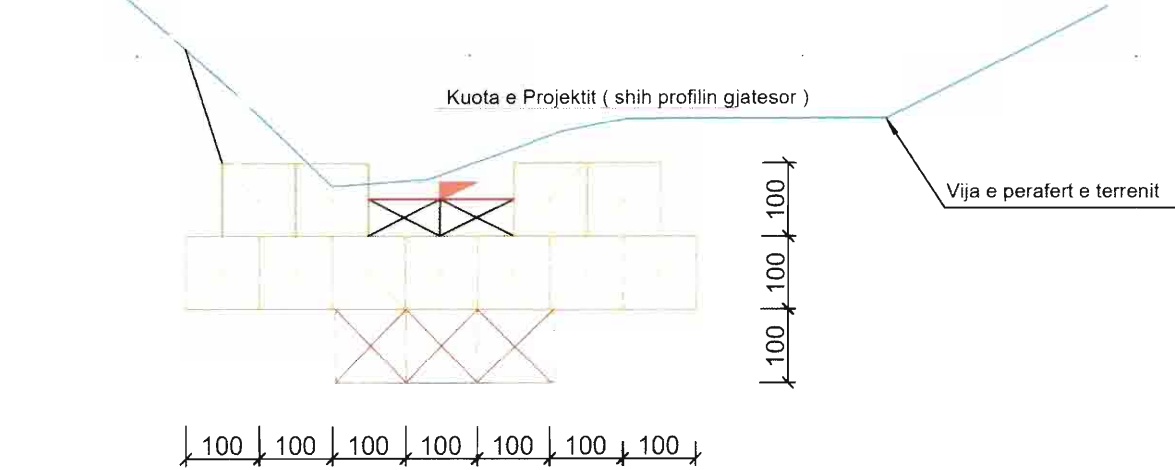
PRERJE TERTHORE (TIP) Sipas a-a
NE ZONAT E KASKADAVE
Shk 1 : 100



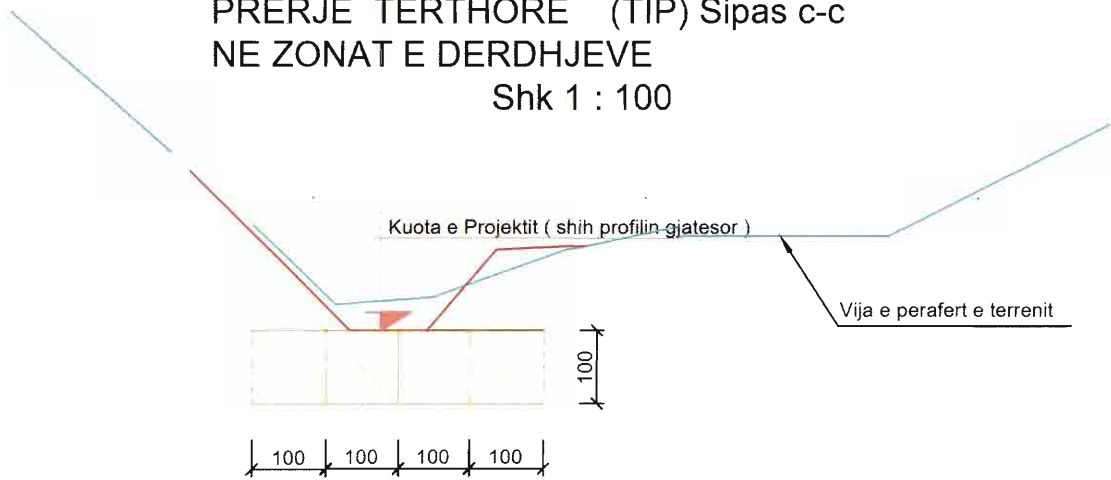
NJE FRAGMENT I PRERJES GJATESORE TE GJURMES SE KANALIT NE
ZONAT KU NDERTOHEN KETO KASKADA
Ndertohen ne derdhje te kanalit ushqyes dhe ne derdhje te kanalit te shakrkimit
(Me synim zvogelimin e geryerjeve nga rënia e menjehershme e rrymes)
Shk 1 : 100



PRERJE TERTHORE (TIP) Sipas b-b
NE ZONAT E KASKADAVE
Shk 1 : 100



PRERJE TERTHORE (TIP) Sipas c-c
NE ZONAT E DERDHJEVE
Shk 1 : 100



Shenim:
Keto prerje e detaje perfaqesojne nderhyrjet qe jane parashikuar te behen sipas ketij projekti ne derdhje te kanalit ushqyes dhe ne derdhje te kanalit te shkarkuesit katastrofik te rezervuarit, ku duket ku duket se se shkalla e erozionit dhe e demit eshte prezente, sidomos ne derdhje te ushqyesit.
Ne projekt jane parashikuar te merren masa mbrojtese sa me elastike per te shamngur sa me mire te jete e mundur fenomenet negative qe jane shfaqur dhe mund te shfaqen sidomos ne derdhje te kanalit ushqyes , ku mund te cenohet edhe diga . Po ashtu mund te thuhet edhe per zonen ne derdhje te kanalit te shkarkuesit katastrofik.

POROSITËS:

PROJEKTUES:

TITULLI I PROJEKTIT:

FAZA E PROJEKTIMIT:

TITULLI I VIZATIMIT:

GRUPI I PROJEKTIMIT

BASHKIA SKRAPAR

"SELAS" Ltd

RIKONSTRUKSIONI I DIGËS SË
REZERVUARIT STARAVECKË

PROJEKT ZBATIMI

DETAJI I KASKADAVE ME GABIONA
PER SHUARJEN E ENERGJISE DHE
PENGIMIN E GERRYERJEVE

Dr. Ing. Vladimir Agalliu

Ing. Frexhi Lato

Ing. Lueta Bano

Ing. Edmond Agalliu

Top. Artan Lato

SHKALLA 1:100

DATA: 19/02/2024

FLETA: 24