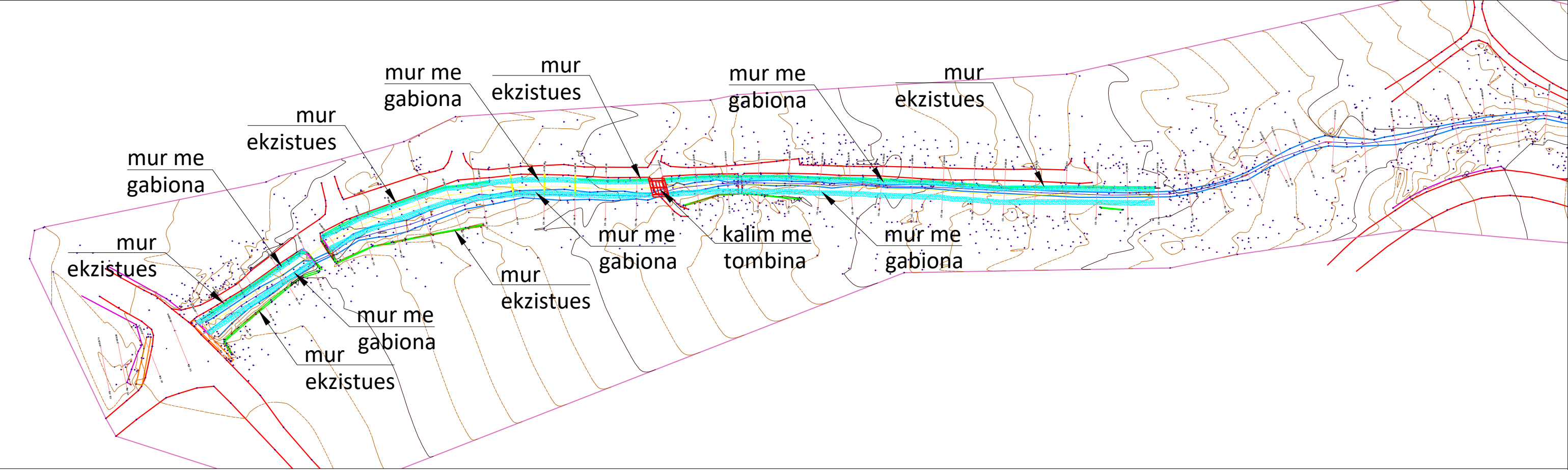
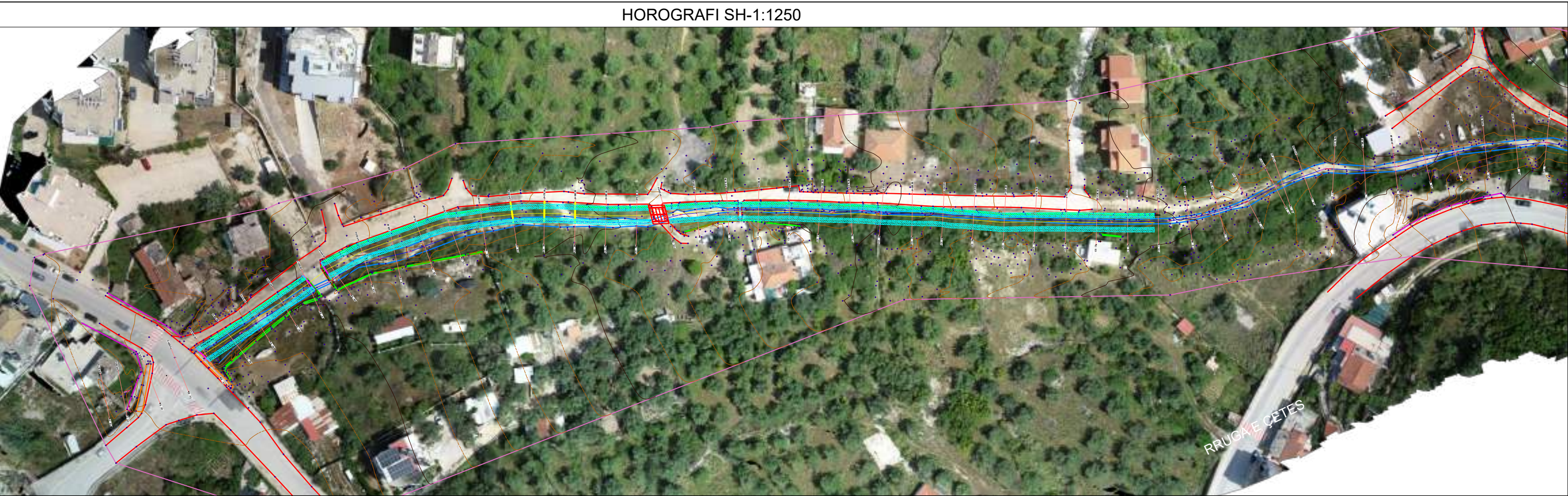




BASHKIA HIMARË	STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE HIMARE"	Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9	BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k	2026	PROJEKT ZBATIMI		
		Ing. Hidroteknik	Jona Koçu	K.3537					
		Ing. Topograf	Sokol Allaraj	T.0332/3		DORËZIM	1.0	SHKALLA	
								Nr.I FLETES	001

PLANIMETRI E PERGJITHSHME ORTOFOTO
SH-1:500



BASHKIA HIMARË	STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE HIMARE"	Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9	BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k	2026	PROJEKT ZBATIMI		
		Ing. Hidroteknik	Jona Koçu	K.3537					
		Ing. Topograf	Sokol Allaraj	T.0332/3		DORËZIM	1.0	SHKALLA	
								Nr.I FLETES	002



Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçiu	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

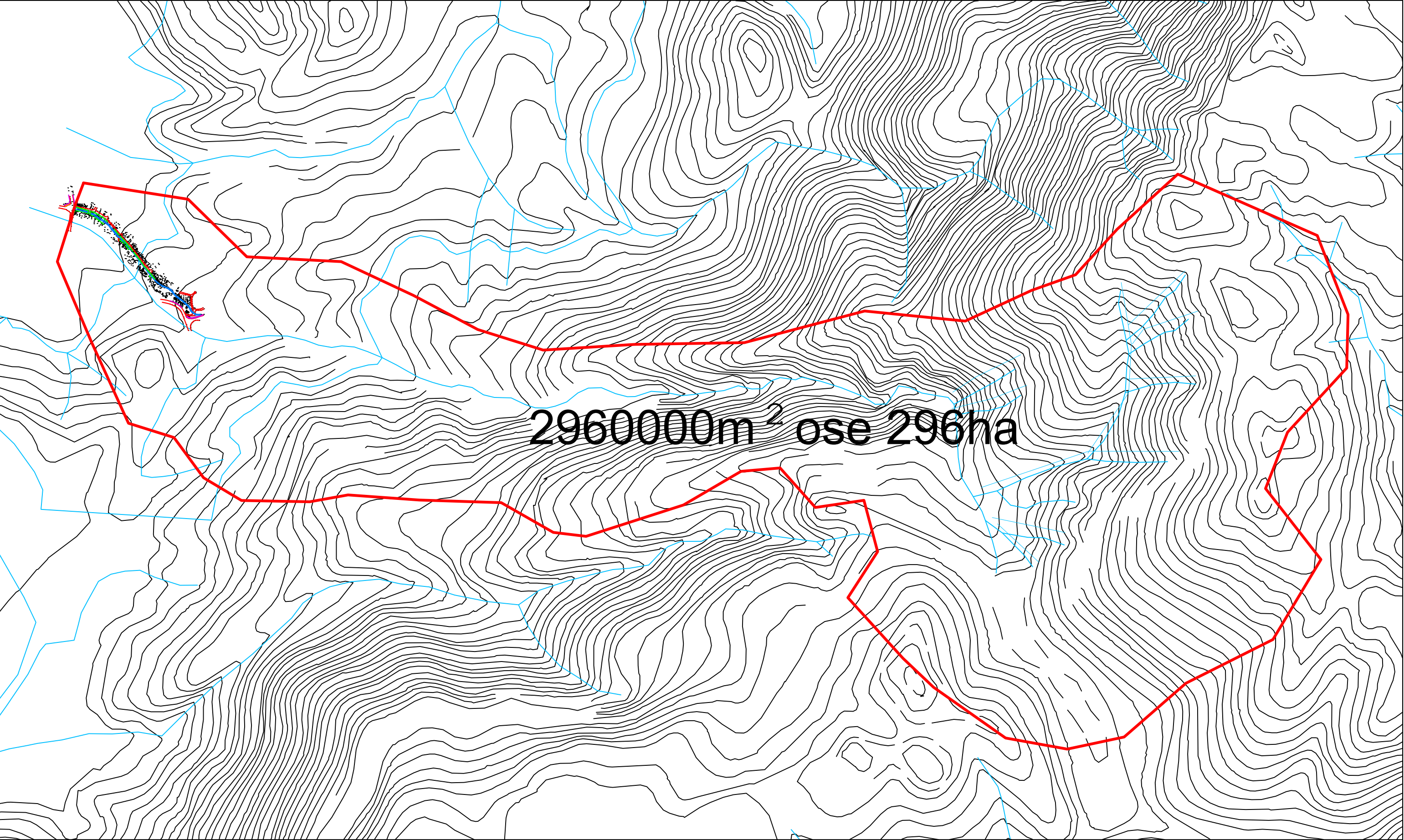
Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

DORƏZİM

1.0

Nr.1 FLETES

003



BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE
HIMARE"

Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçu	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

2026

PROJEKT ZBATIMI

DORËZIM

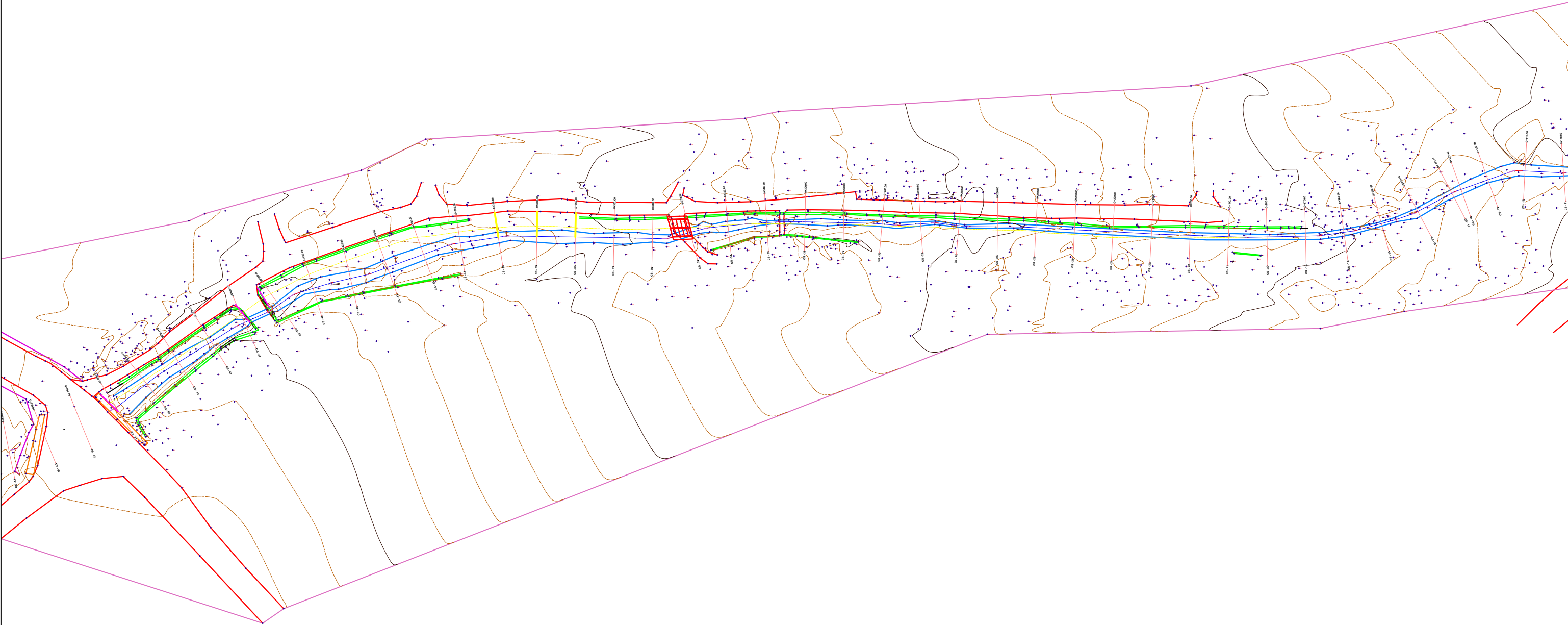
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SHKALLA

Nr.I FLETES

004

RELIEVI TOPOGRAFIK
SH-1:1000



BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE
HIMARE"

Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçu	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

2026

PROJEKT ZBATIMI

DORËZIM

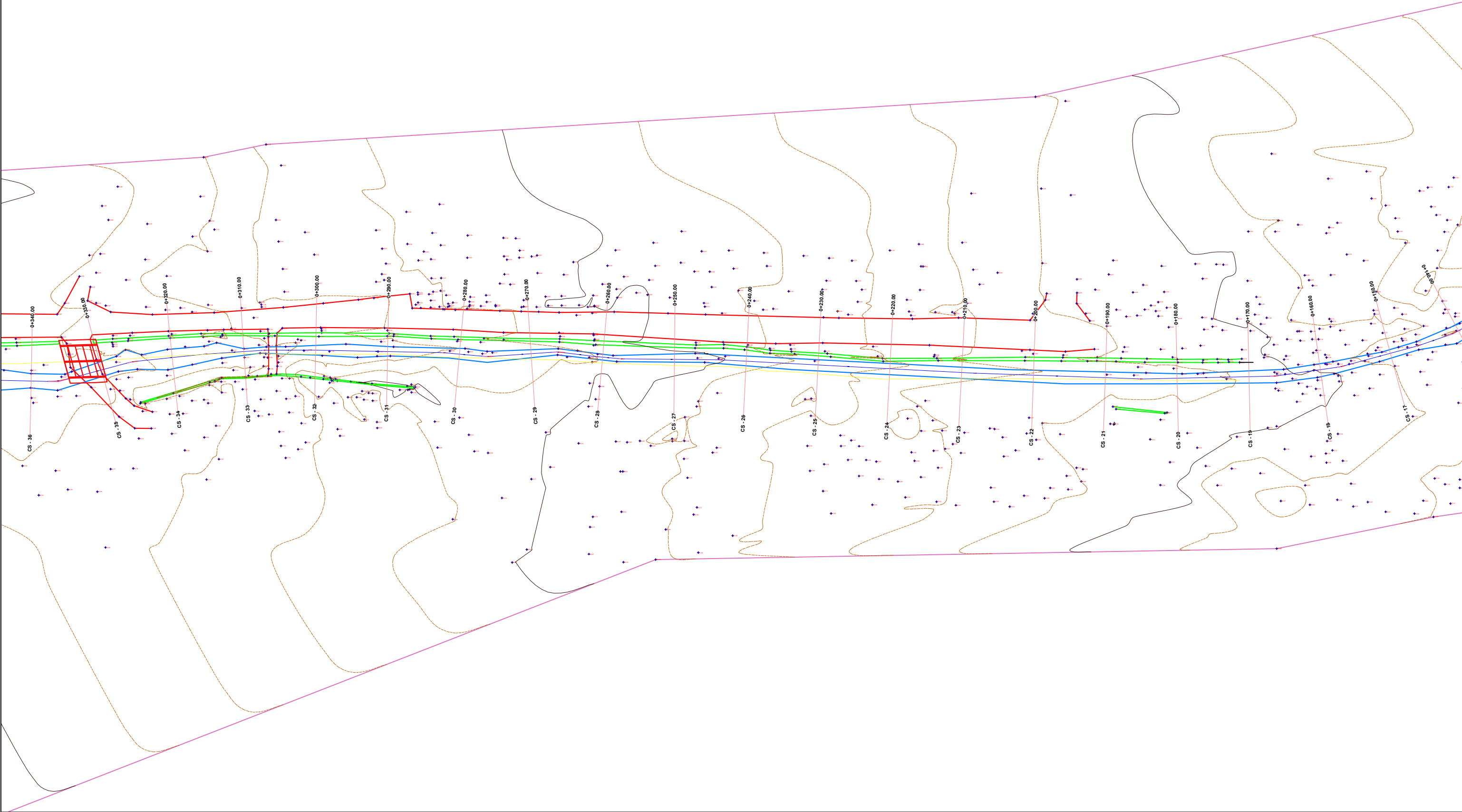
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SHKALLA

Nr.I FLETES

005

RELIEVI TOPOGRAFIK
SH-1:500



BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE
HIMARE"

Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçu	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

2026

PROJEKT ZBATIMI

DORËZIM

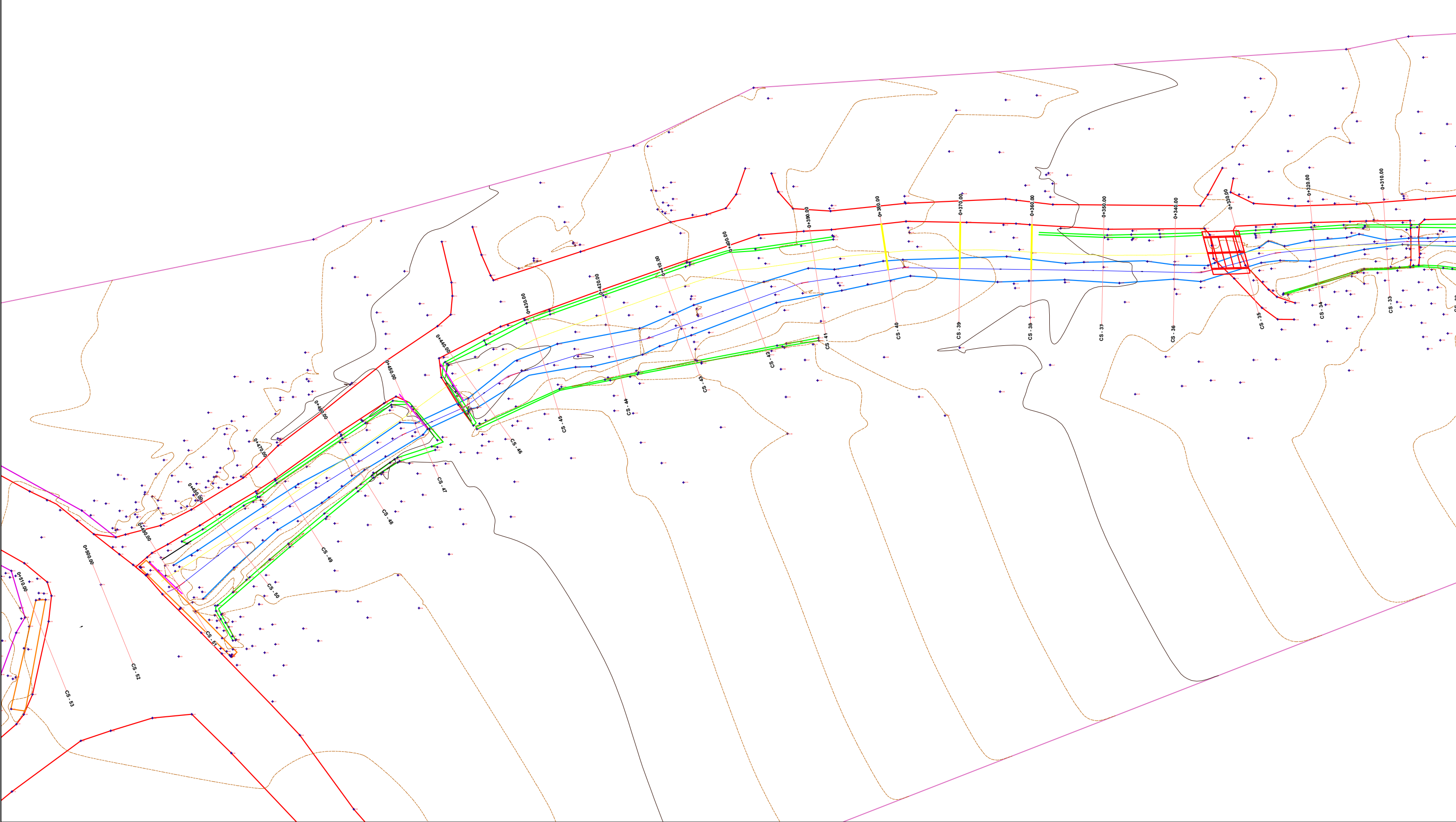
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SHKALLA

Nr.I FLETES

006

RELIEVI TOPOGRAFIK
SH-1:500



BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE
HIMARE"

Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçu	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

2026

PROJEKT ZBATIMI

DORËZIM

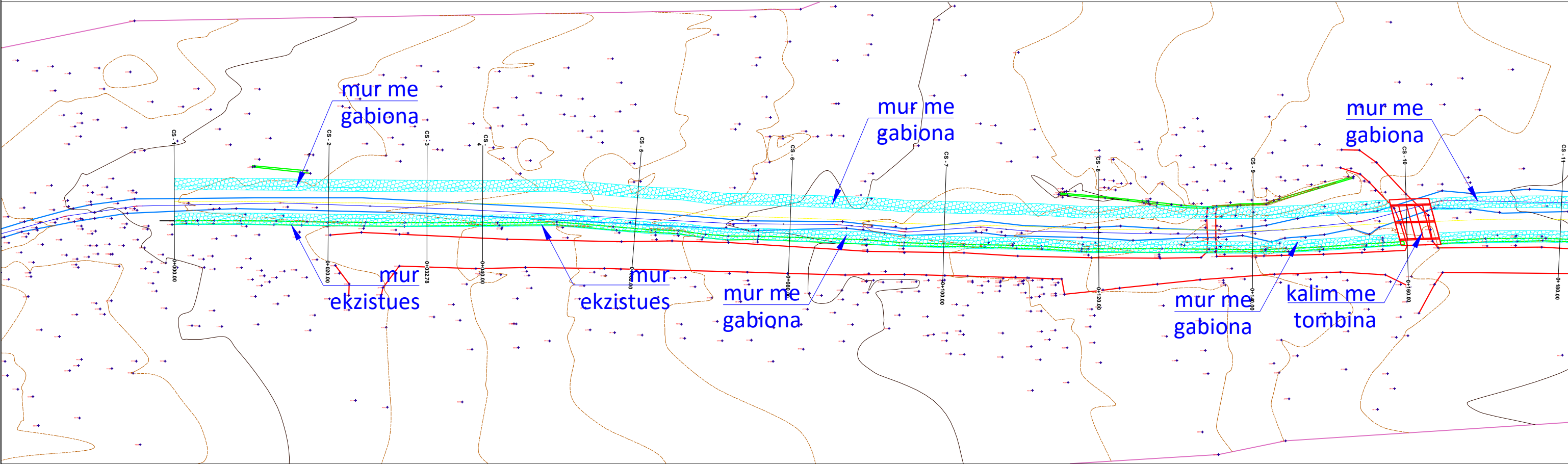
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SHKALLA

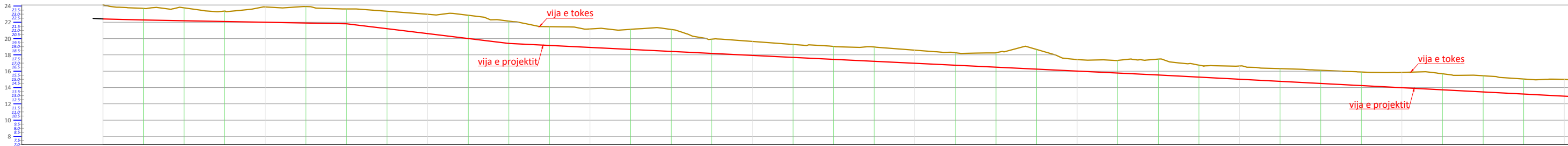
Nr.I FLETES

007

PLANIMETRI
SH-1:500



PROFILI GJATESOR
SH_H-1:500
SH_V-1:500



NR I PRERJES	CS - 1	CS - 2	CS - 3	CS - 4	CS - 5	CS - 6	CS - 7	CS - 8	CS - 9	CS - 10	CS - 11
KUOTA TOKES	22.41	22.89	22.98	22.98	22.98	22.98	22.98	22.98	22.98	22.98	22.98
KUOTA PUNES	22.41	22.89	22.98	22.98	22.98	22.98	22.98	22.98	22.98	22.98	22.98
KUOTA PROJEKTIT	22.41	22.89	22.98	22.98	22.98	22.98	22.98	22.98	22.98	22.98	22.98
DIST PROGRESIVE	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200
DIST PJESORE	10.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00	20.00
KILOMETRAZHI	0.01	0.02	0.04	0.06	0.08	0.10	0.12	0.14	0.16	0.18	0.20
GJEO. VERTIKALE	L = 5.00 i = -36.90%	L = 25.00 i = -1.87%	L = 20.00 i = -12.05%	L = 35.00 i = -4.90%	L = 45.00 i = -4.78%	L = 60.00 i = -5.20%					

BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE
HIMARE"

Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçu	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

2026

PROJEKT ZBATIMI

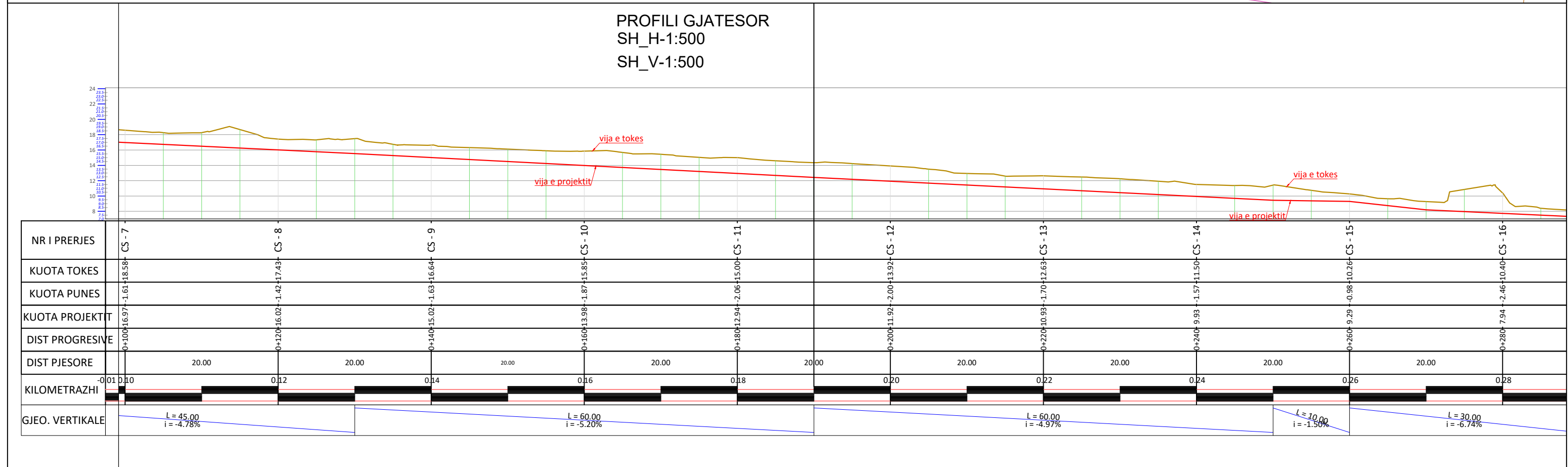
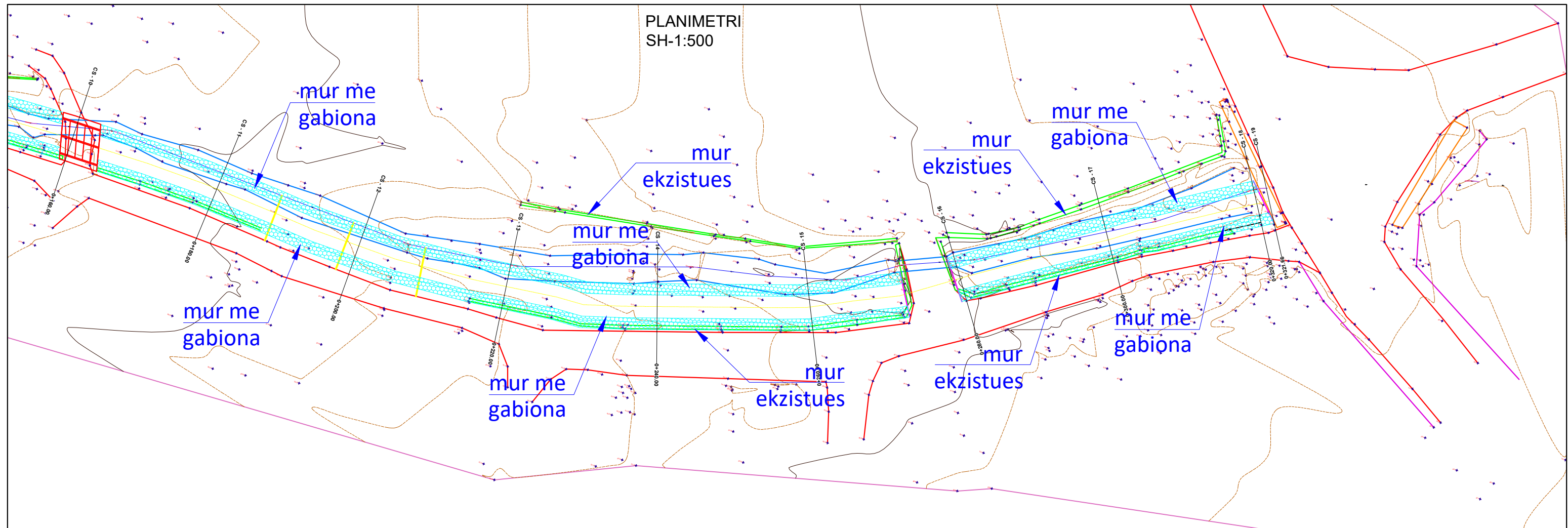
DORËZIM

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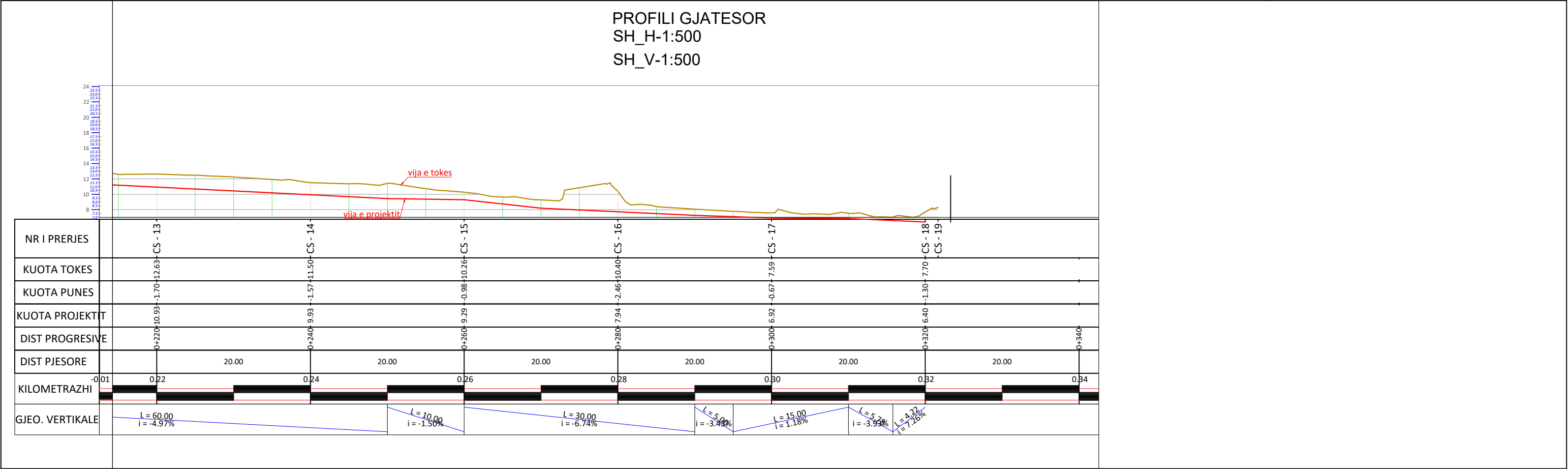
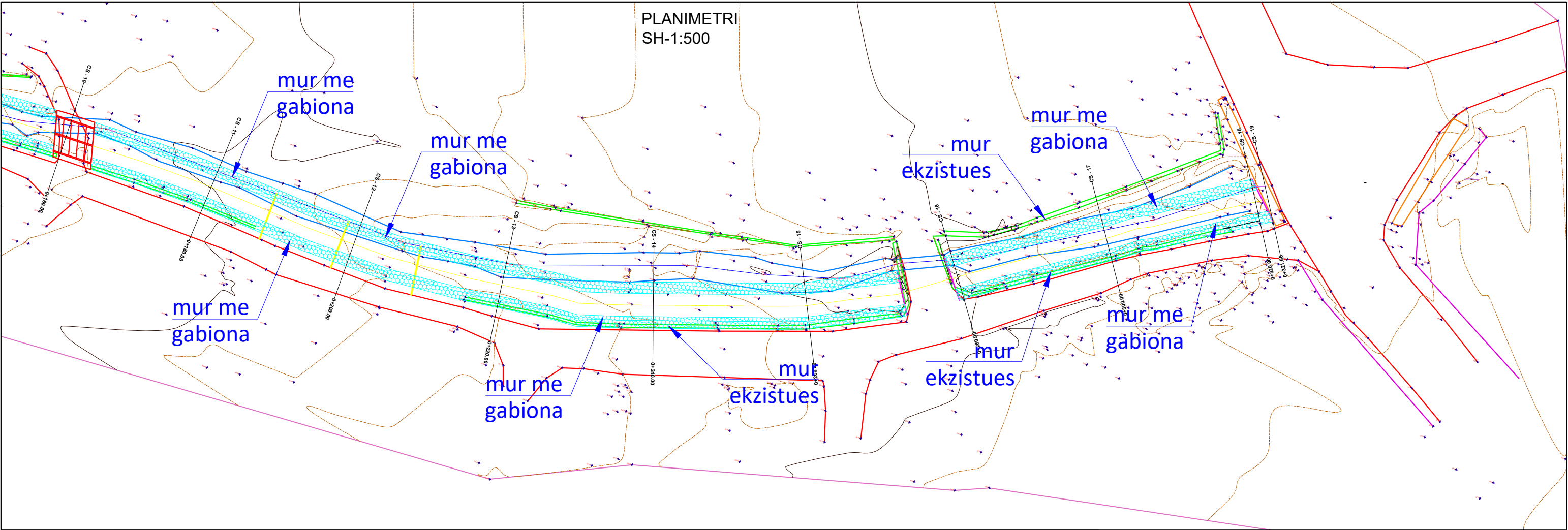
SHKALLA

Nr.I FLETES

008



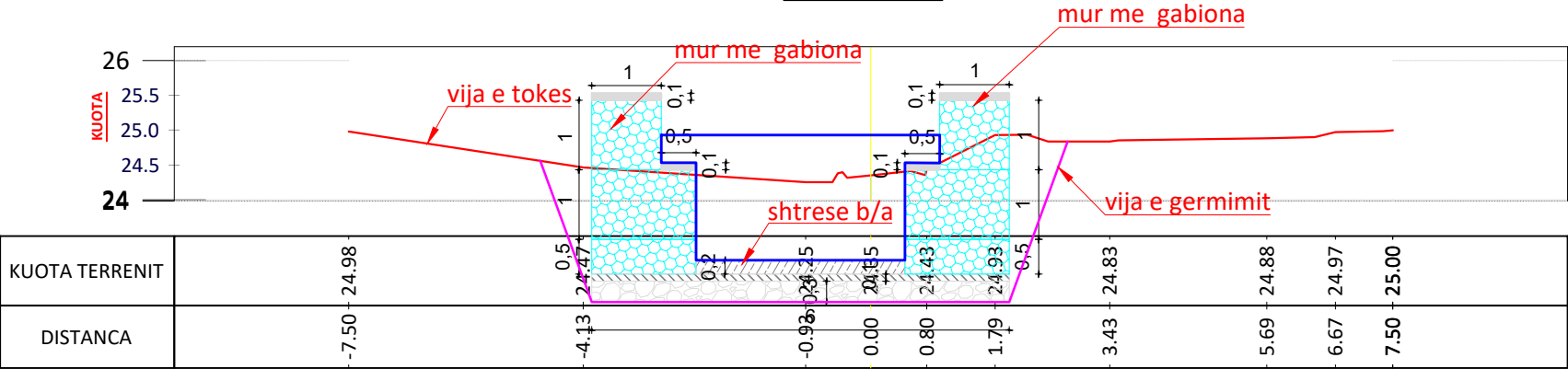
BASHKIA HIMARË 	STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE HIMARE"	Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9	BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k Perfagesuesi i autorizuar Ing.Filjana Veizaj	2026	PROJEKT ZBATIMI		
		Ing. Hidroteknik	Jona Koçiu	K.3537		DORËZIM	1.0	SHKALLA	
		Ing. Topograf	Sokol Allaraj	T.0332/3				Nr.1 FLETES	009



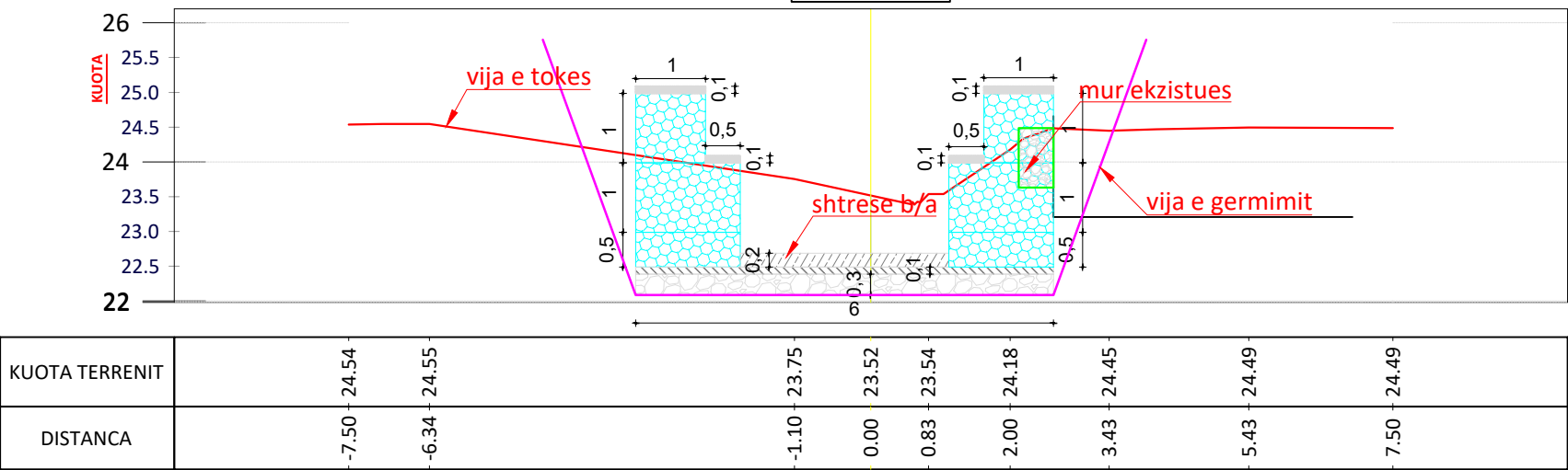
BASHKIA HIMARË	STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE HIMARE"	Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9	BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k	Perfaqesuesi i autorizuar Ing.Filjana Veizaj	2026	PROJEKT ZBATIMI		
		Ing. Hidroteknik	Jona Koçiu	K.3537			DORËZIM	1.0	SHKALLA	
		Ing.Topograf	Sokol Allaraj	T.0332/3					Nr.I FLETES	010

PROFLET TERTHORE
SH_H-1:100
SH_V-1:100

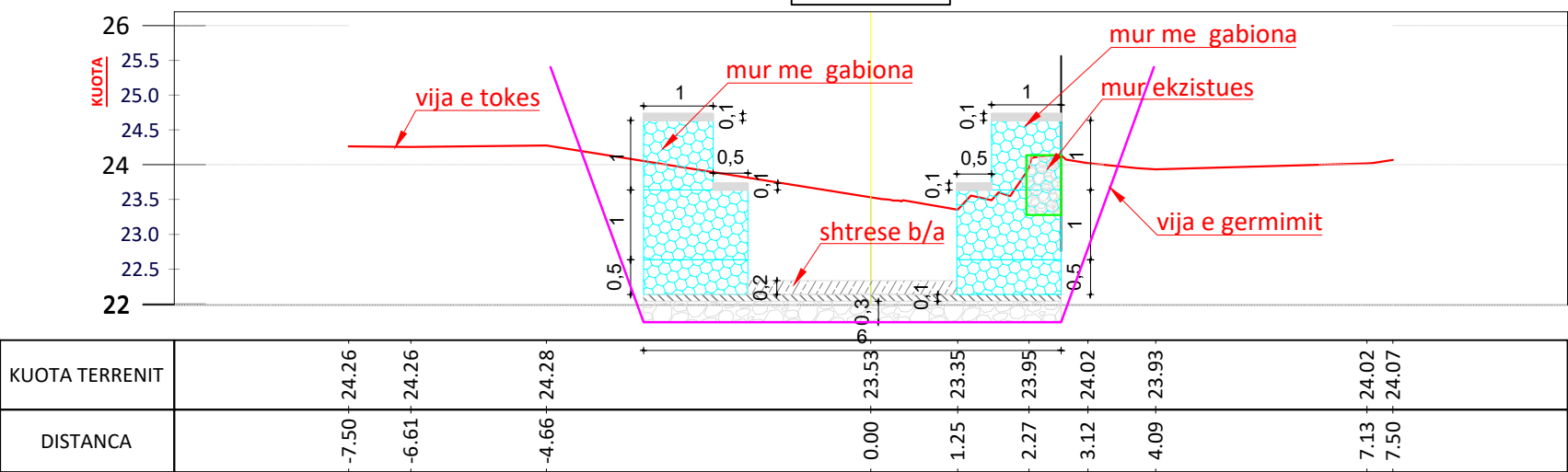
CS - 19
PROG - 0+170.0



CS - 20
PROG - 0+180.0



CS - 21
PROG - 0+190.0



BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE
HIMARE"

Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçu	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

2026

PROJEKT ZBATIMI

DORËZIM

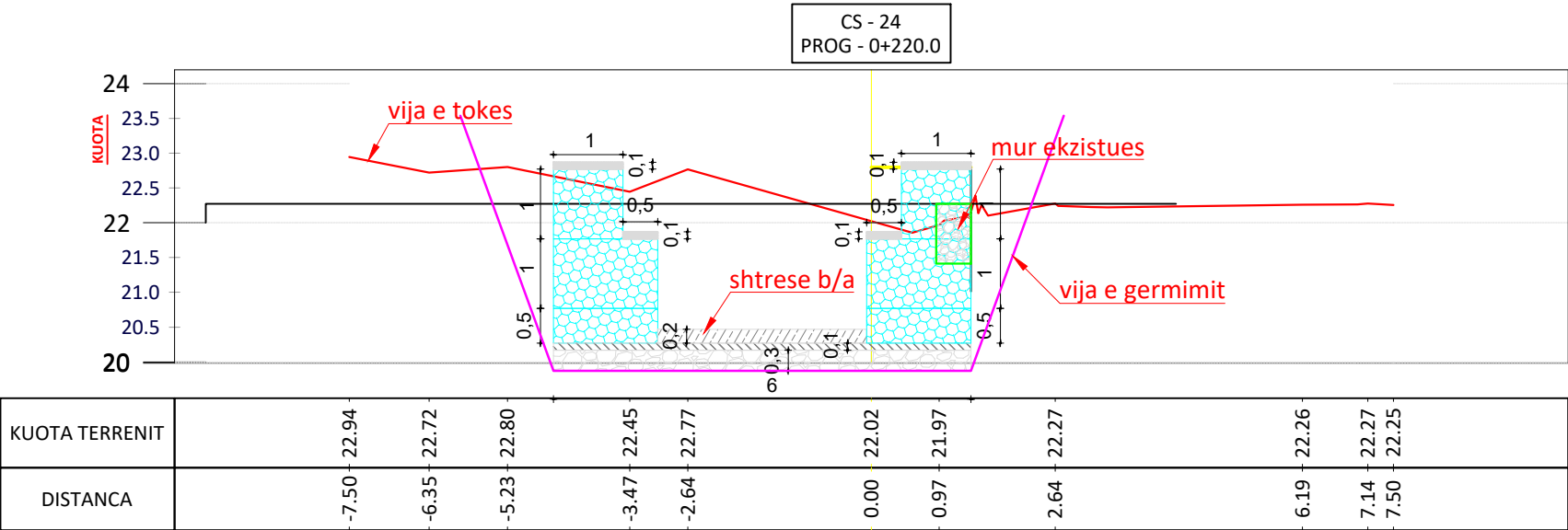
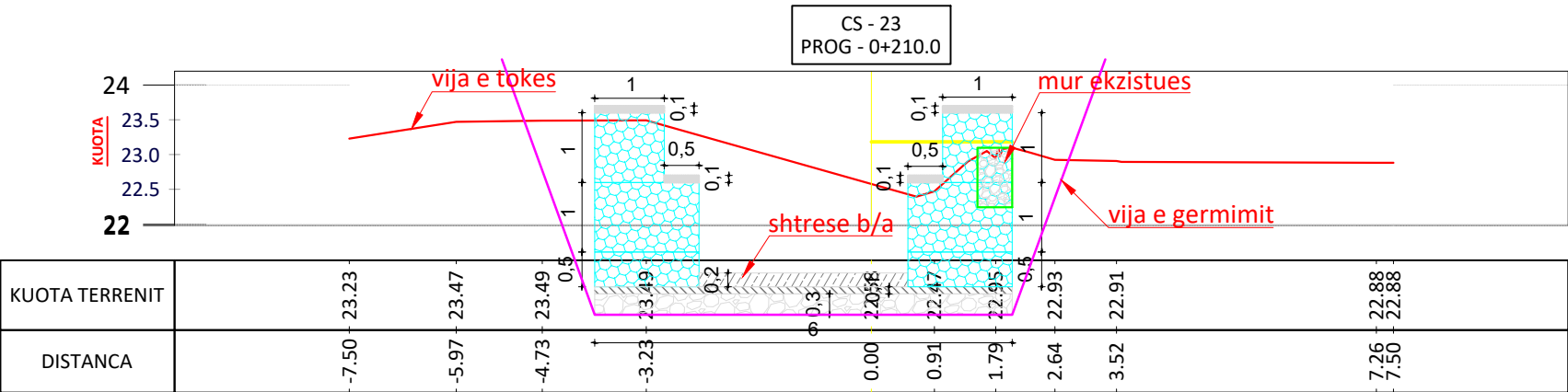
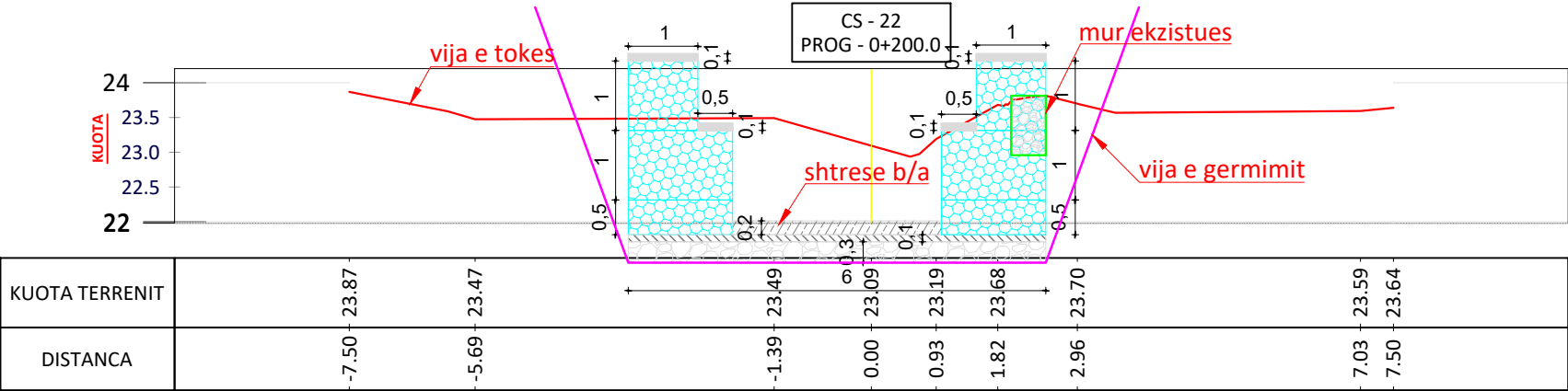
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SHKALLA

Nr.I FLETES

011

PROFLET TERTHORE
SH_H-1:100
SH_V-1:100



BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE
HIMARE"

Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçu	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

2026

PROJEKT ZBATIMI

DORËZIM

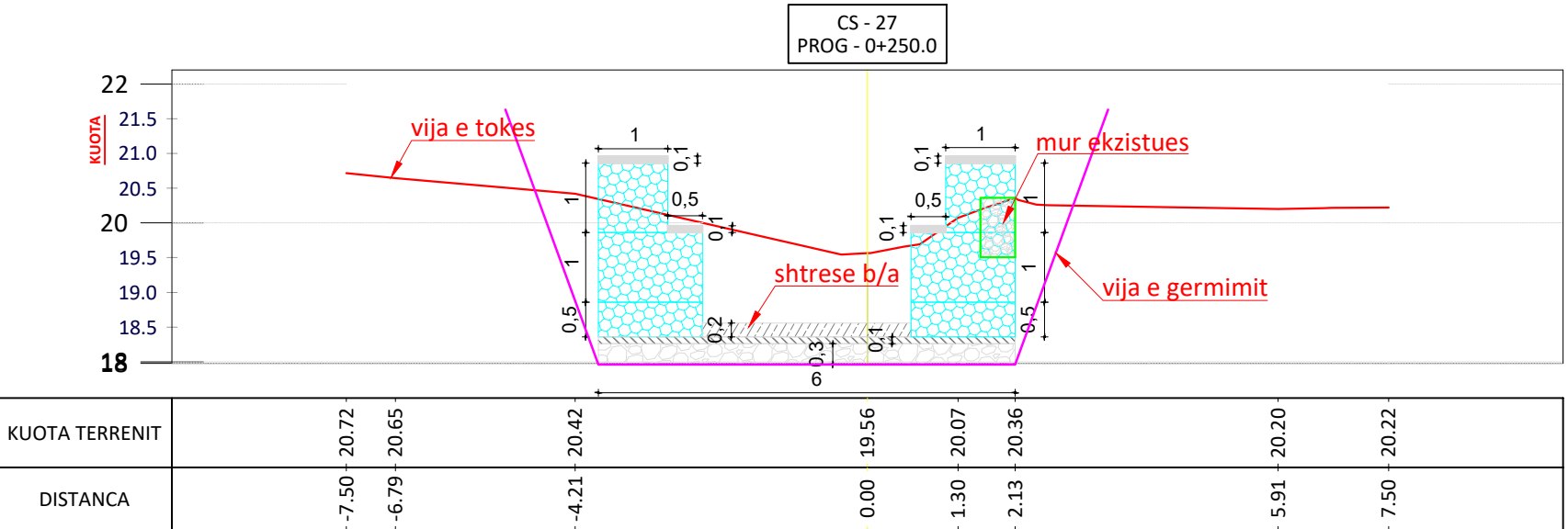
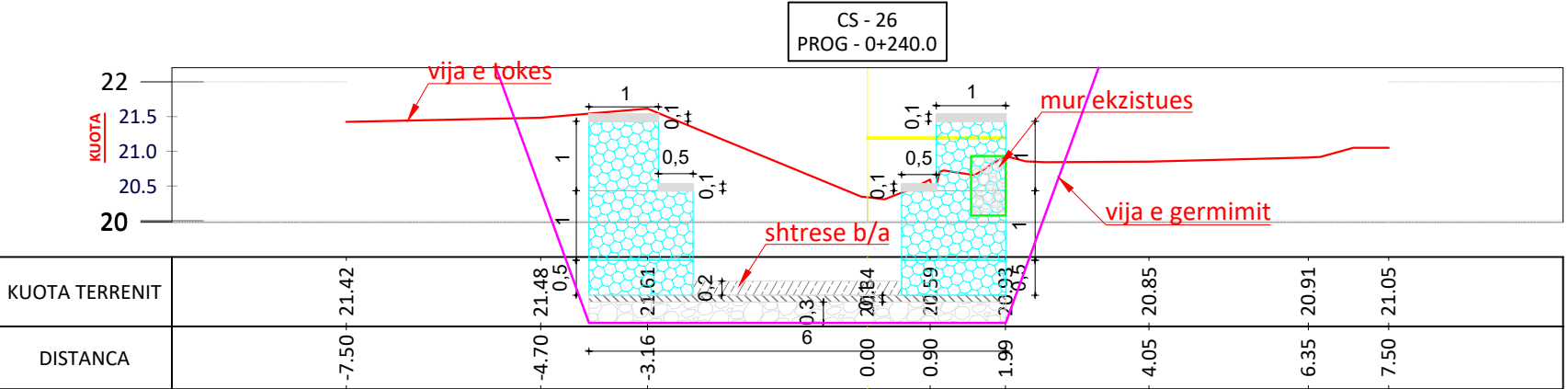
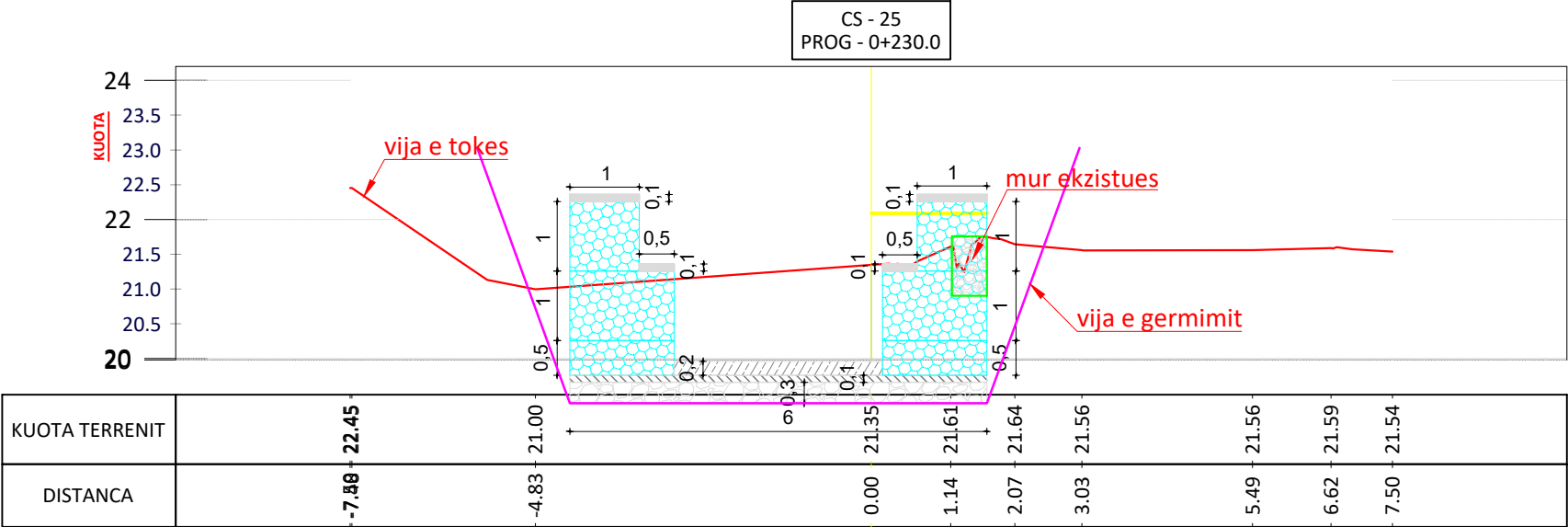
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SHKALLA

Nr.I FLETES

012

PROFLET TERTHORE
SH_H-1:100
SH_V-1:100



BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE
HIMARE"

Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçi	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

2026

PROJEKT ZBATIMI

DORËZIM

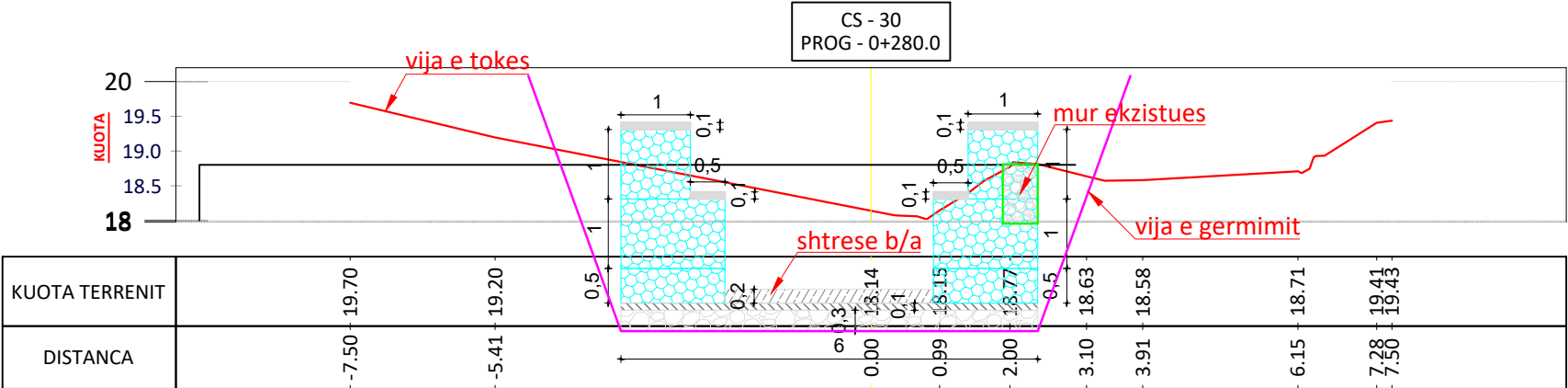
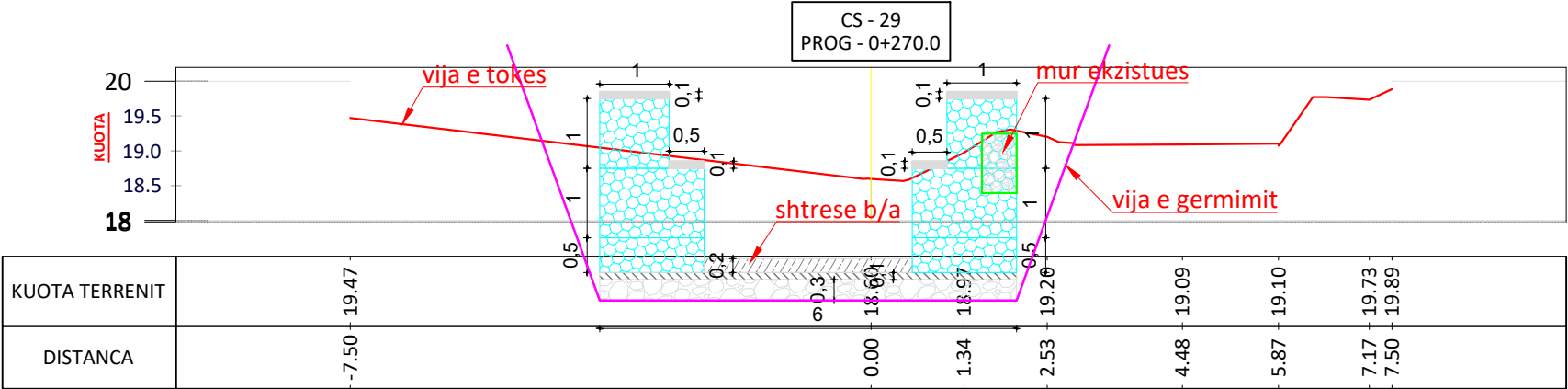
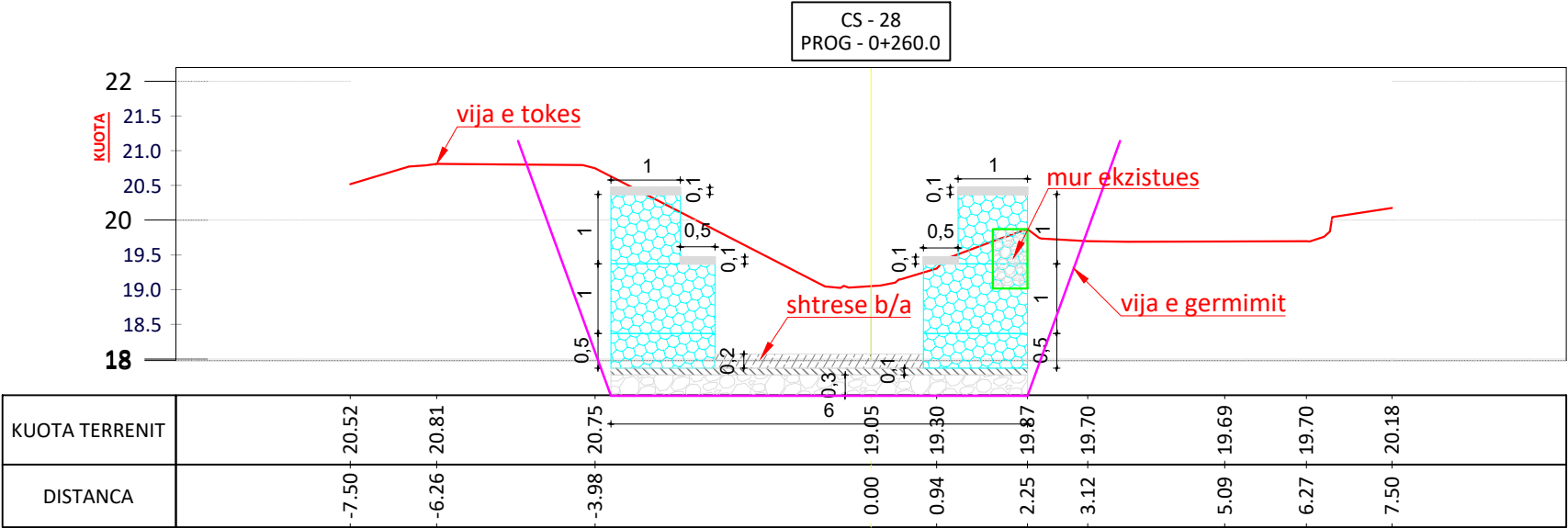
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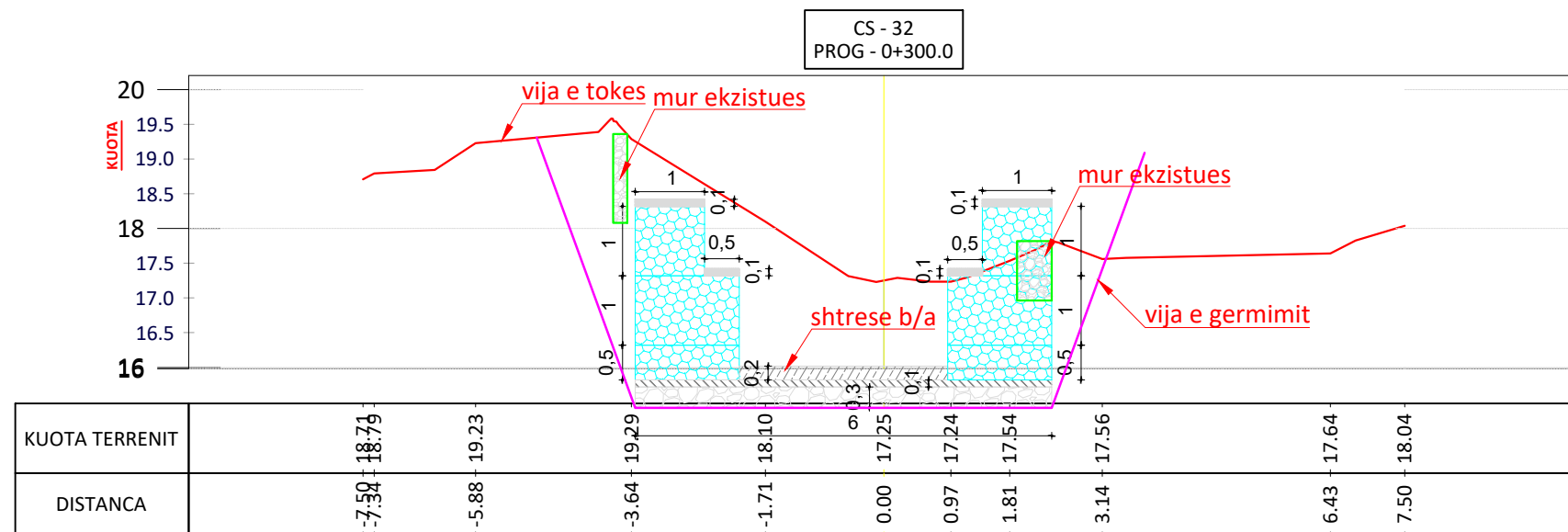
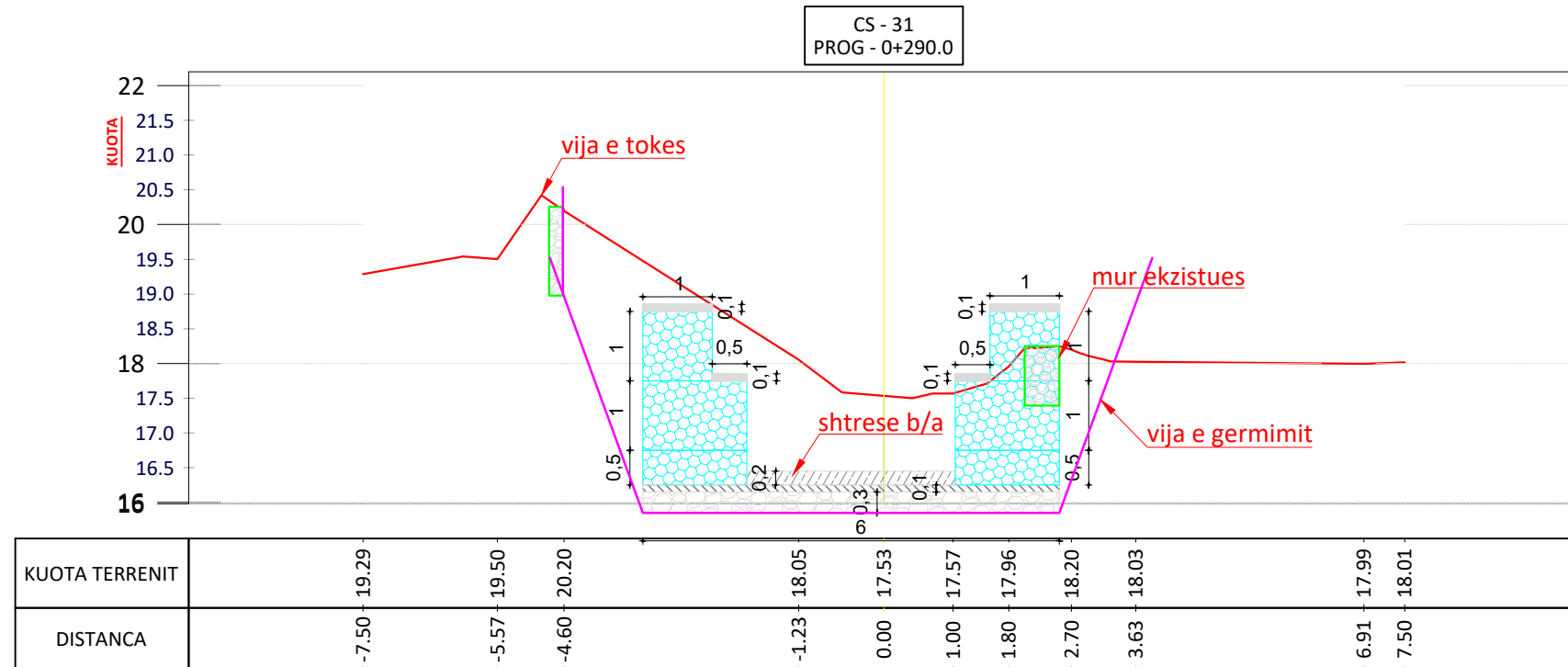
Nr.I FLETES

013

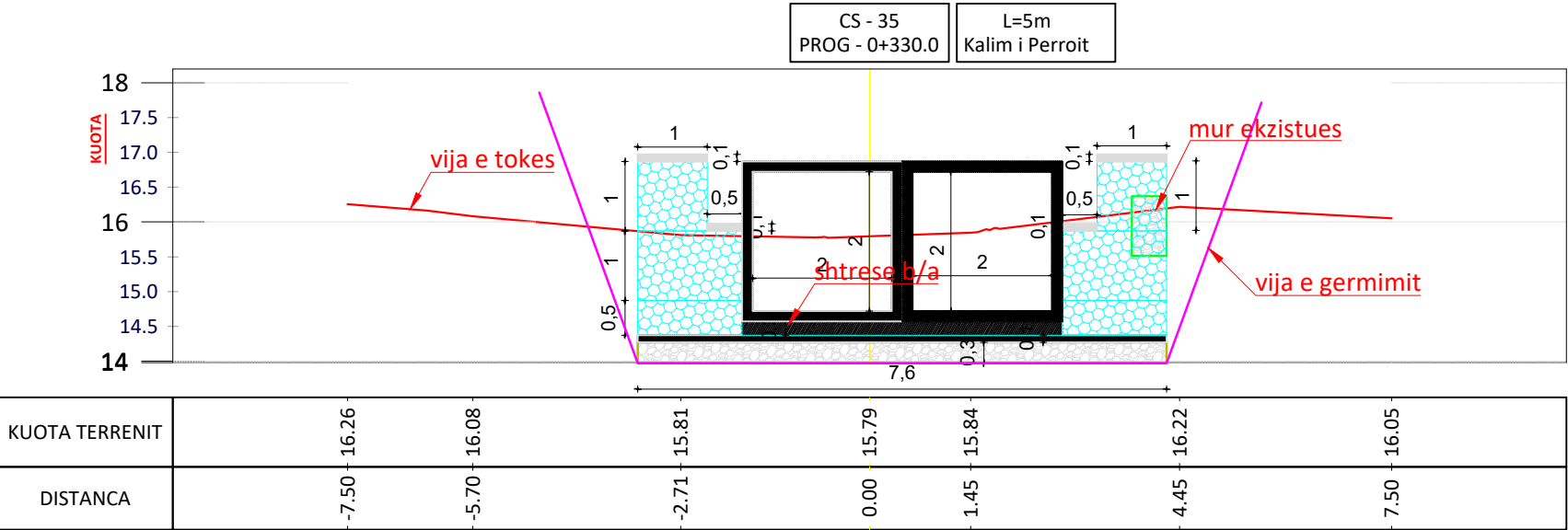
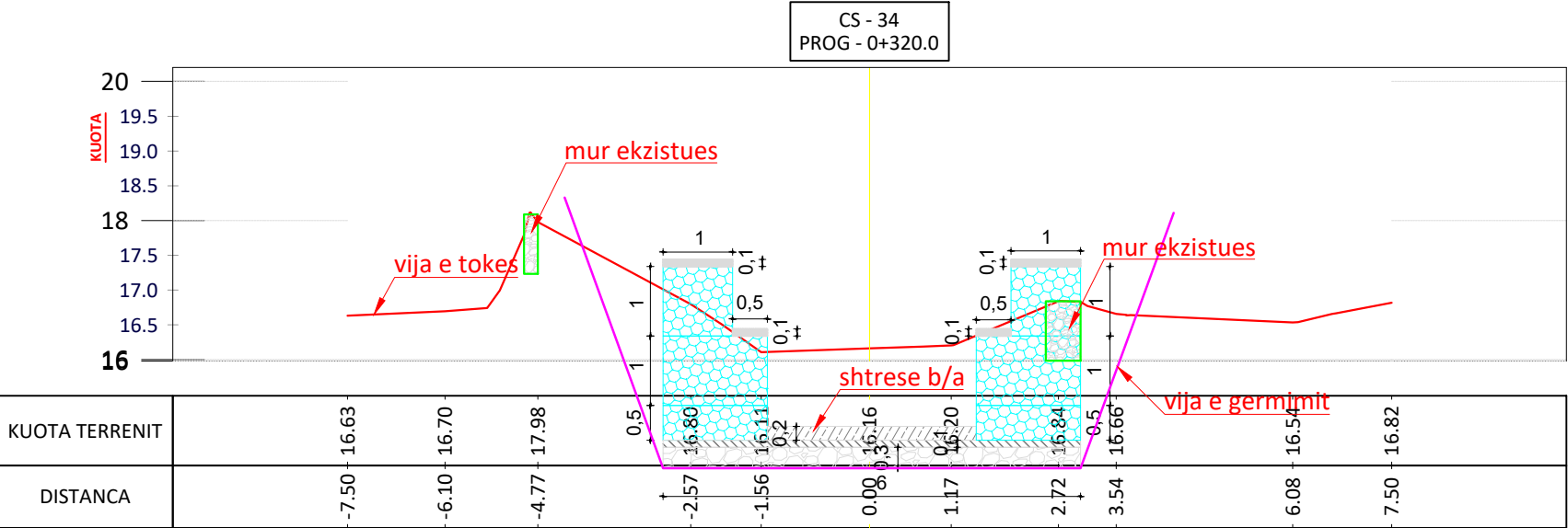
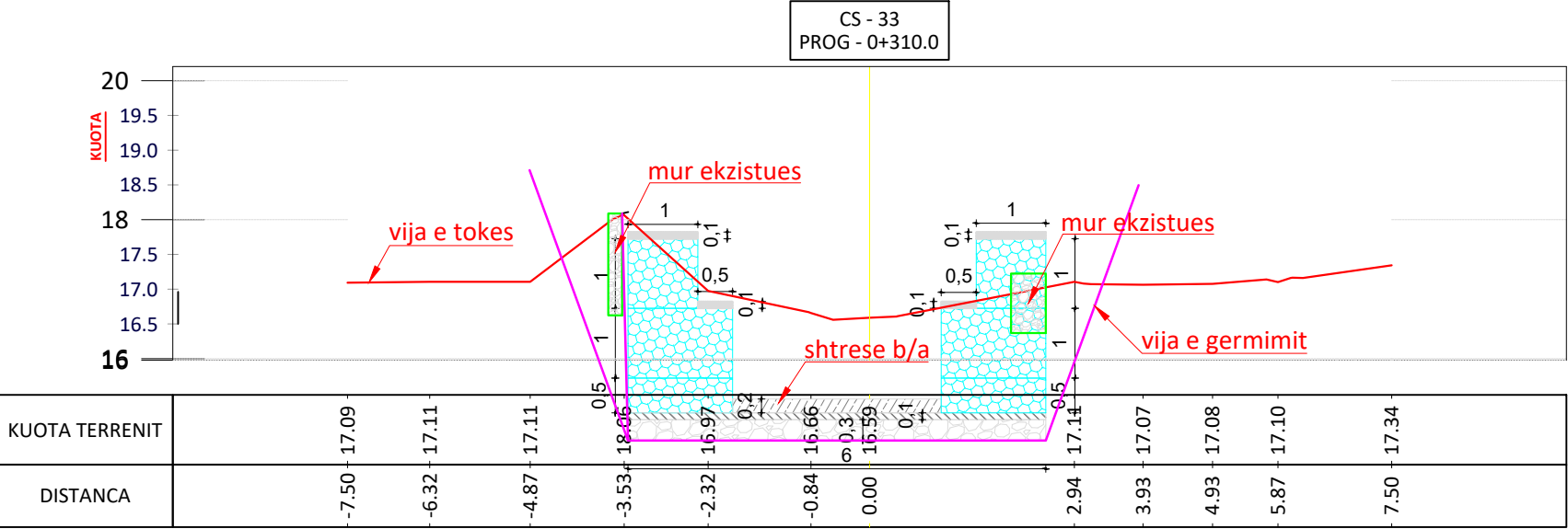
PROFLET TERTHORE
SH_H-1:100
SH_V-1:100



PROFLET TERTHORE
SH_H-1:100
SH_V-1:100



PROFILI TERTHORE
SH_H-1:100
SH_V-1:100



BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE
HIMARE"

Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçu	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

2026

PROJEKT ZBATIMI

DORËZIM

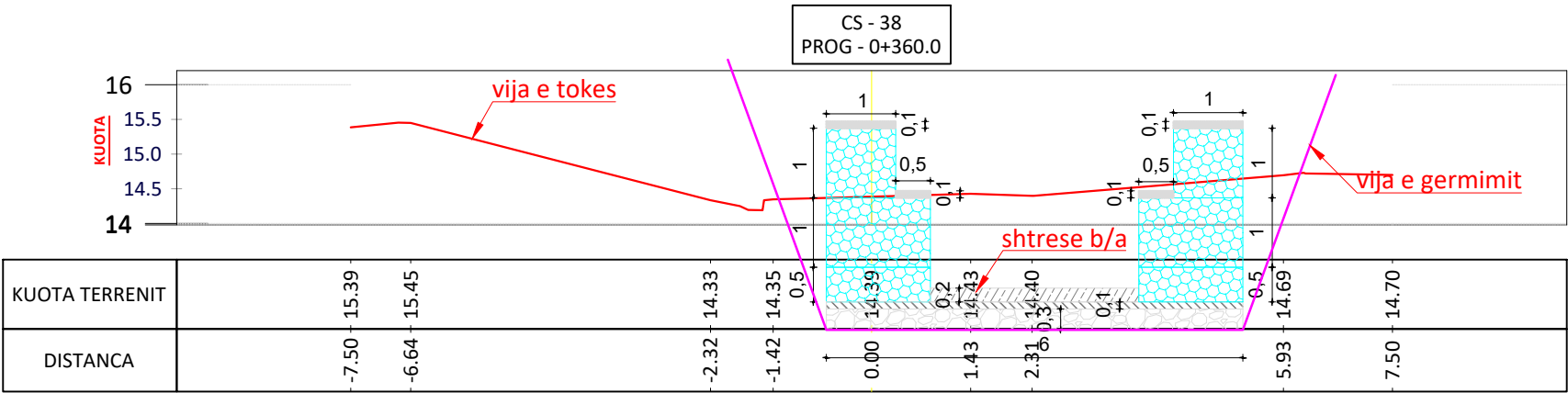
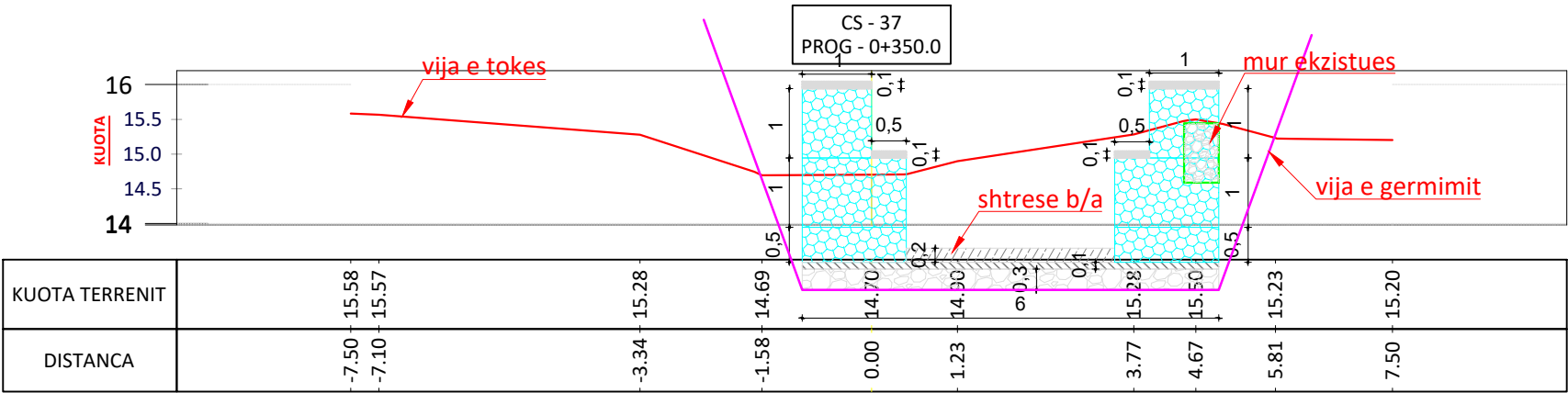
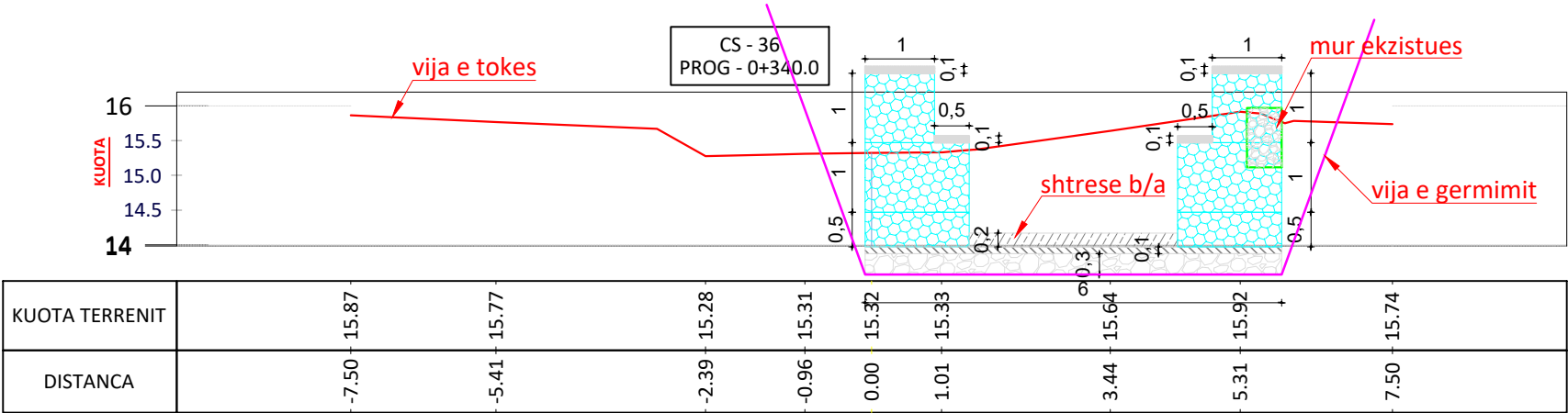
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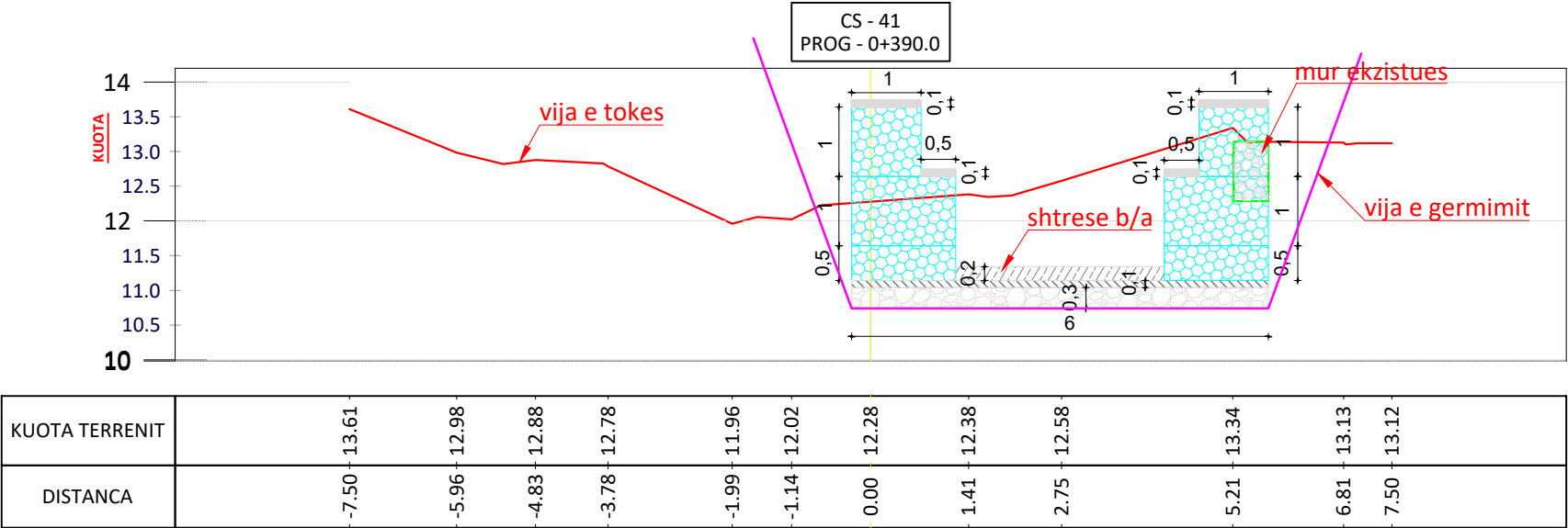
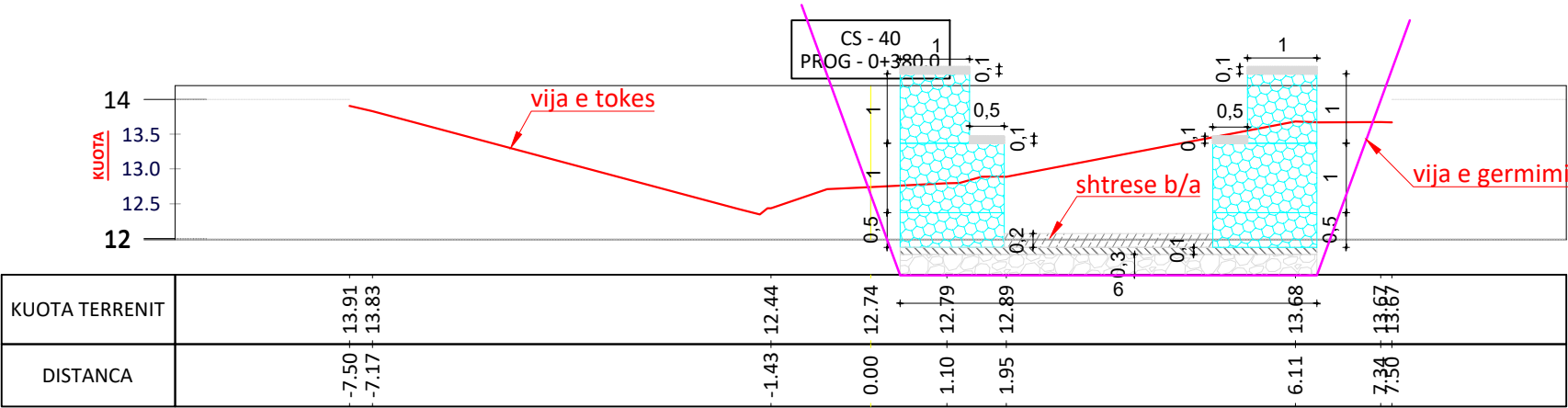
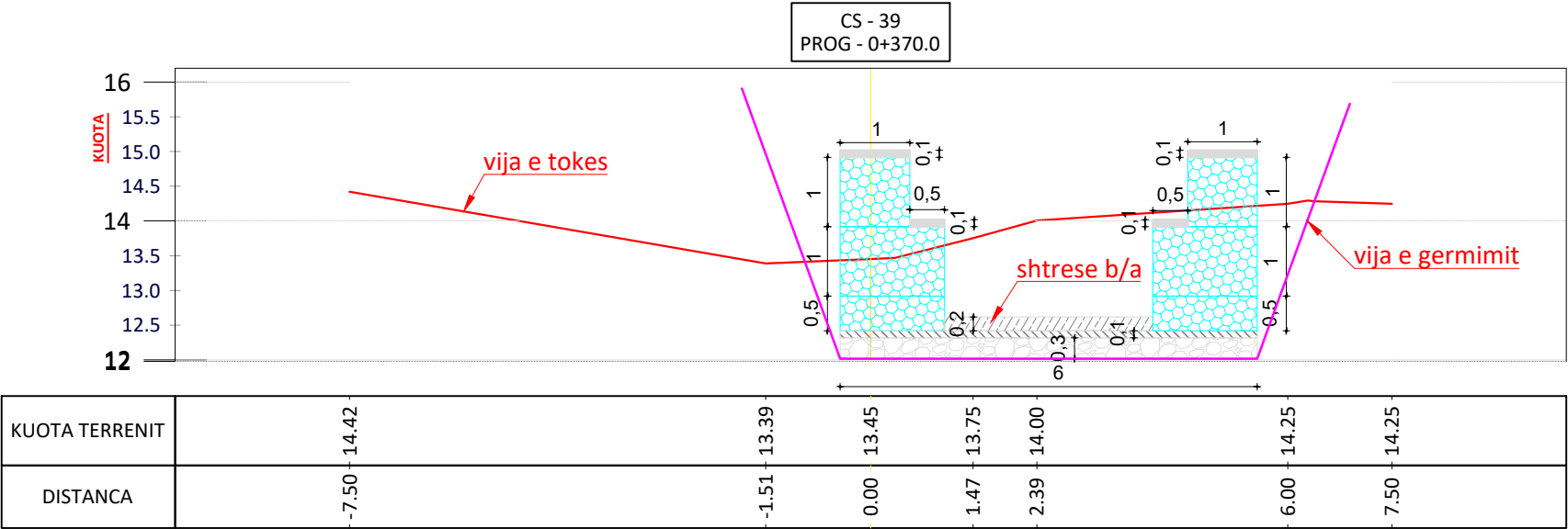
Nr./ FLETES

016

PROFLET TERTHORE
SH_H-1:100
SH_V-1:100



PROFLET TERTHORE
SH_H-1:100
SH_V-1:100



BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE
HIMARE"

Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçu	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

2026

PROJEKT ZBATIMI

DORËZIM

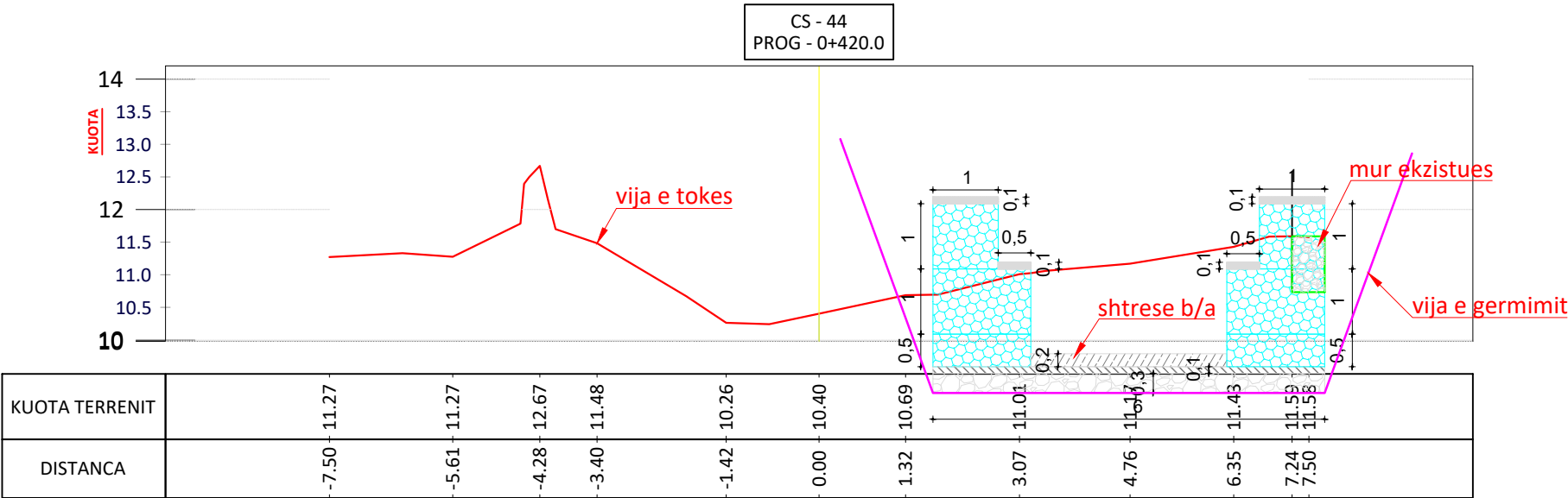
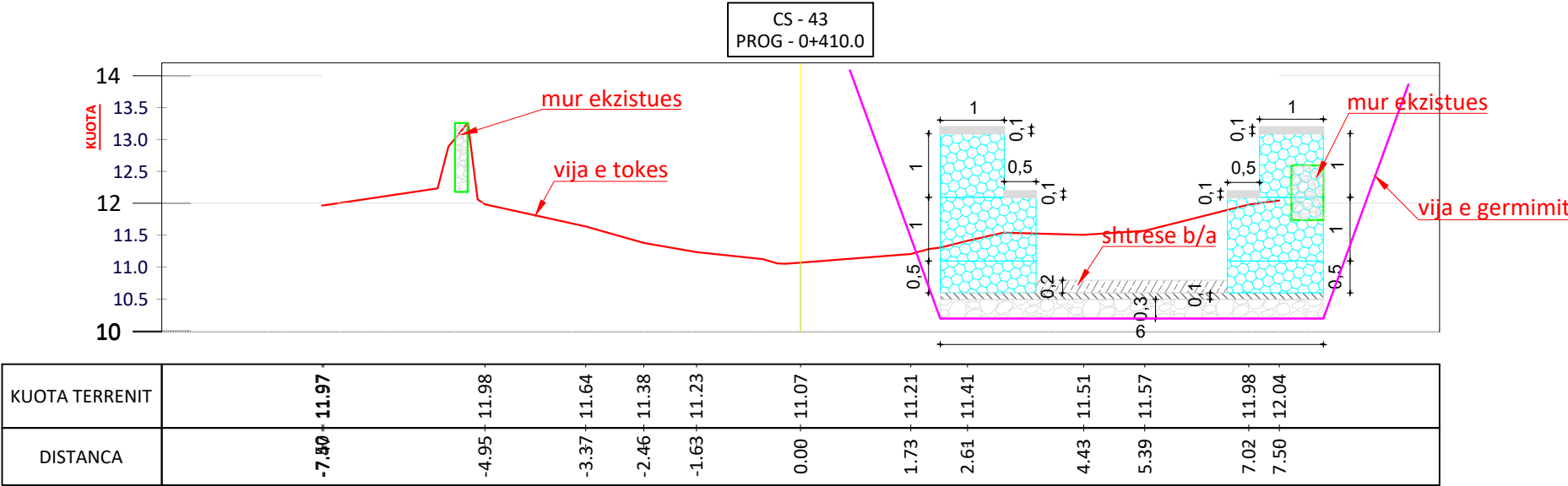
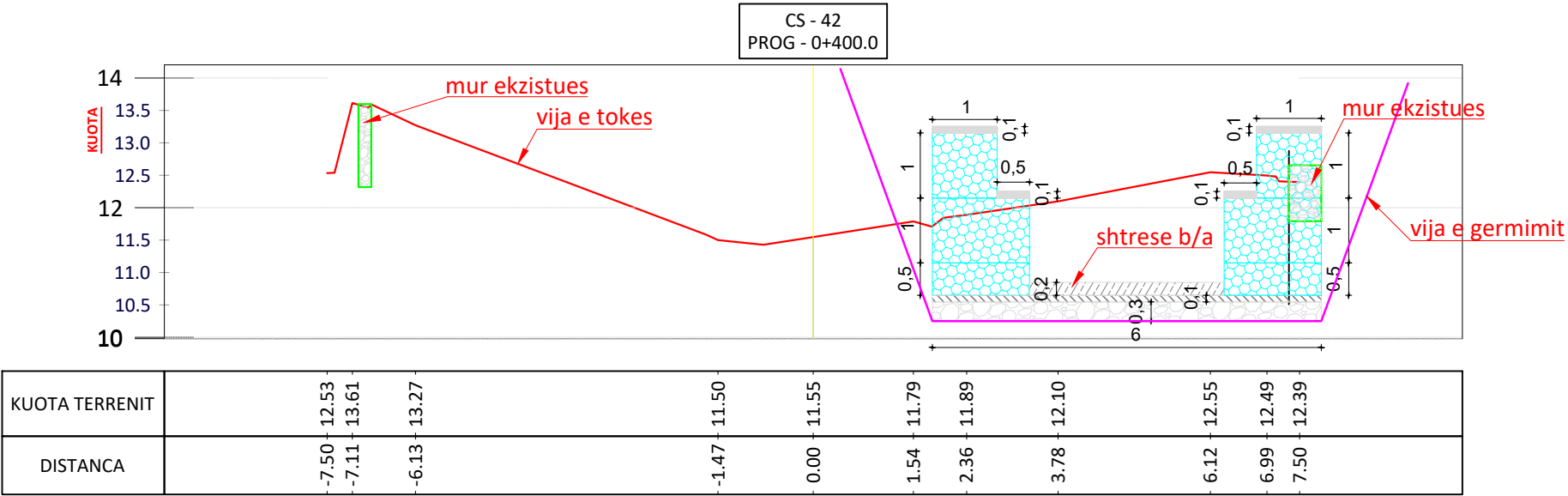
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SHKALLA

Nr.I FLETES

018

PROFLET TERTHORE
SH_H-1:100
SH_V-1:100



BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE
HIMARE"

Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçu	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

2026

PROJEKT ZBATIMI

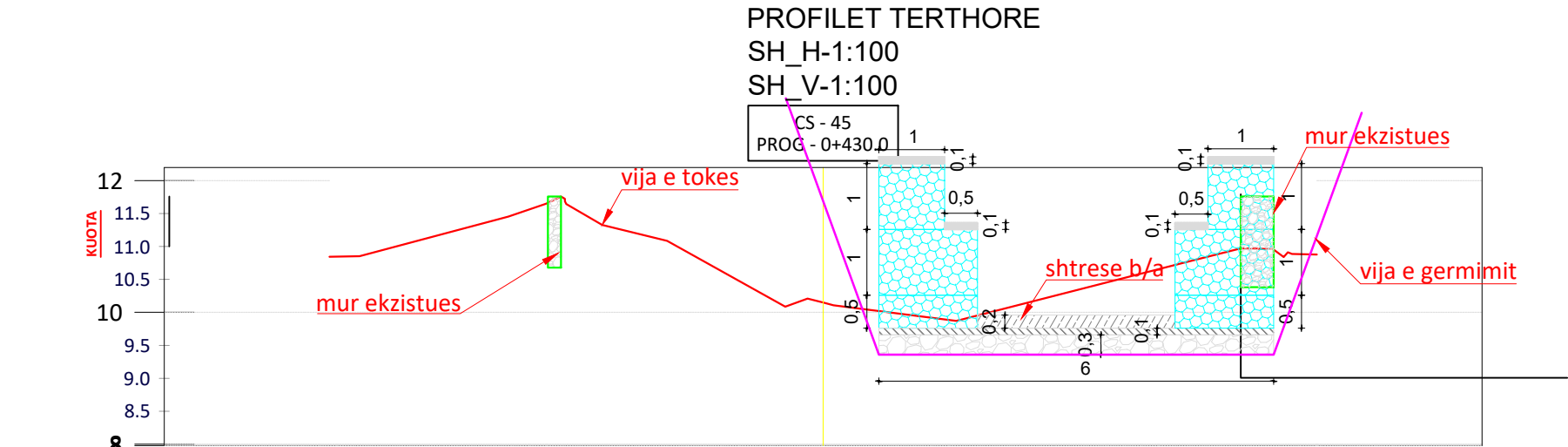
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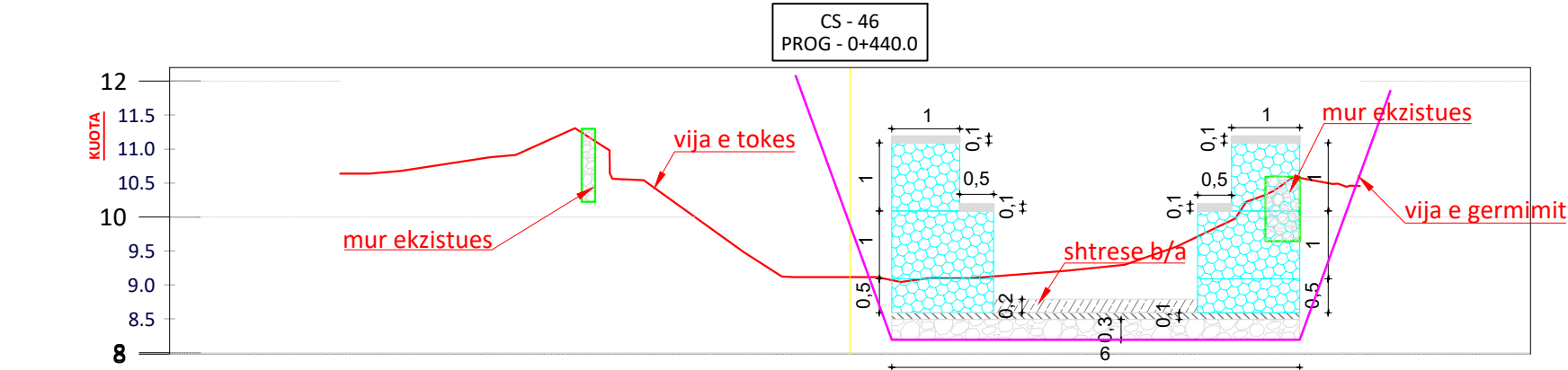
SHKALLA

Nr./ FLETES

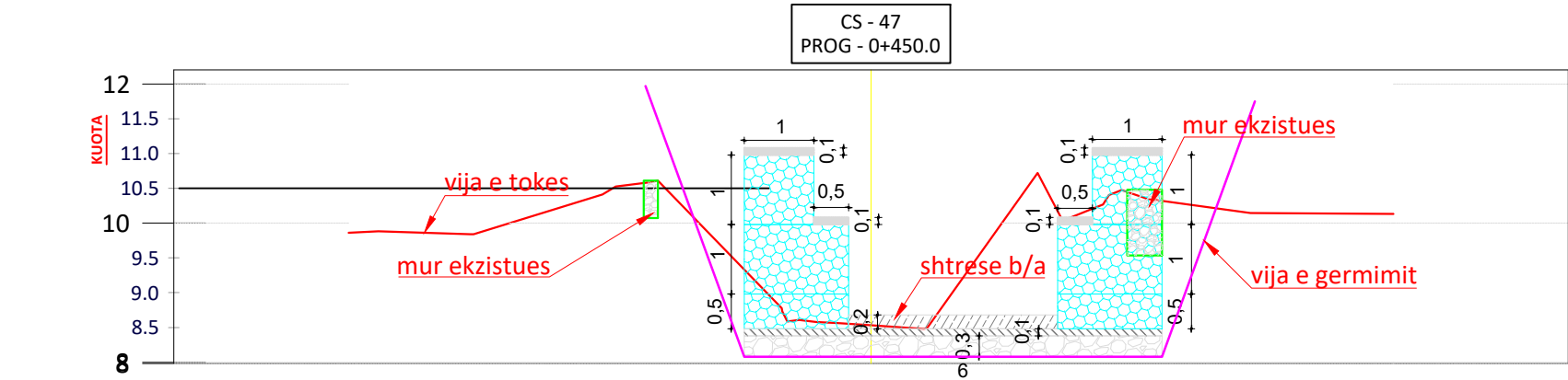
019



KUOTA TERRENIT												
DISTANCA	-7.50	-7.04	-4.21	-3.36	-2.37	0.00	2.02	5.47	6.35	7.50		

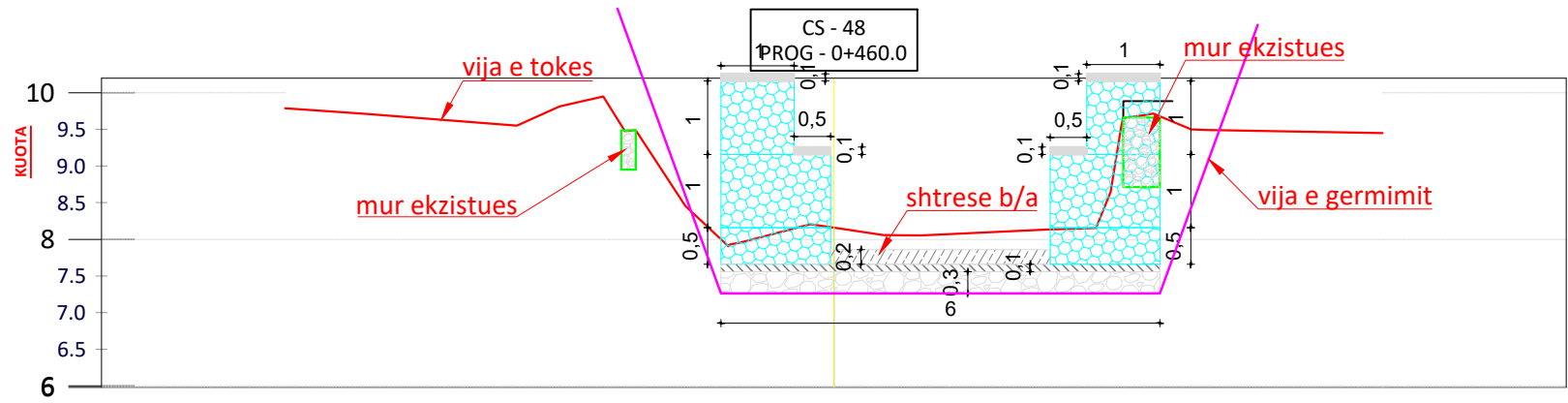


KUOTA TERRENIT												
DISTANCA	-7.50	-6.62	-4.92	-4.05	-3.04	-0.83	0.00	1.15	3.18	4.04	5.67	6.53

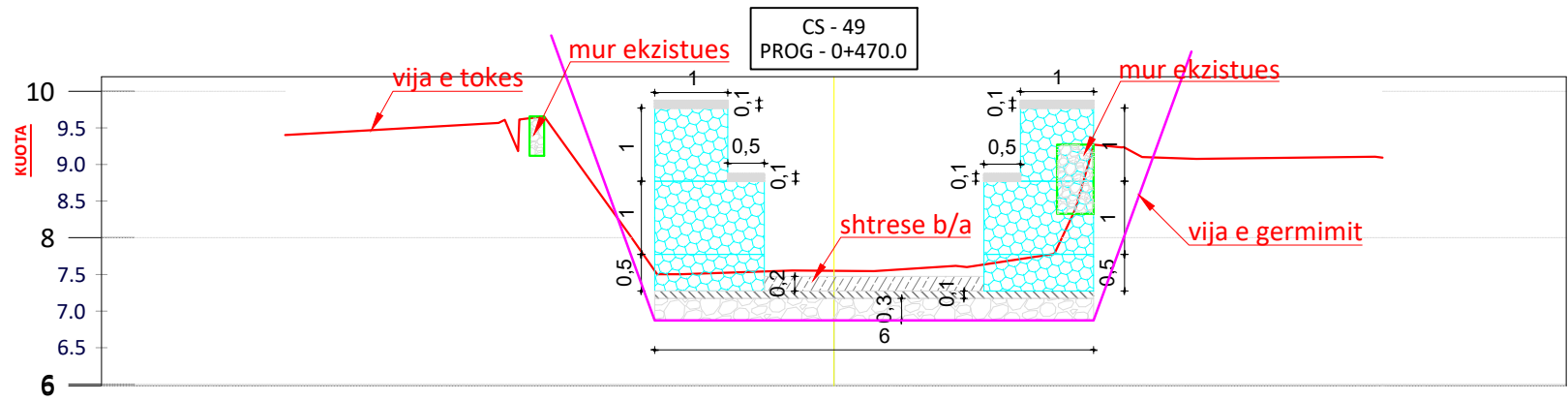


KUOTA TERRENIT												
DISTANCA	-7.50	-7.07	-5.71	-3.06	-1.03	0.00	0.80	2.39	3.33	5.45	7.50	

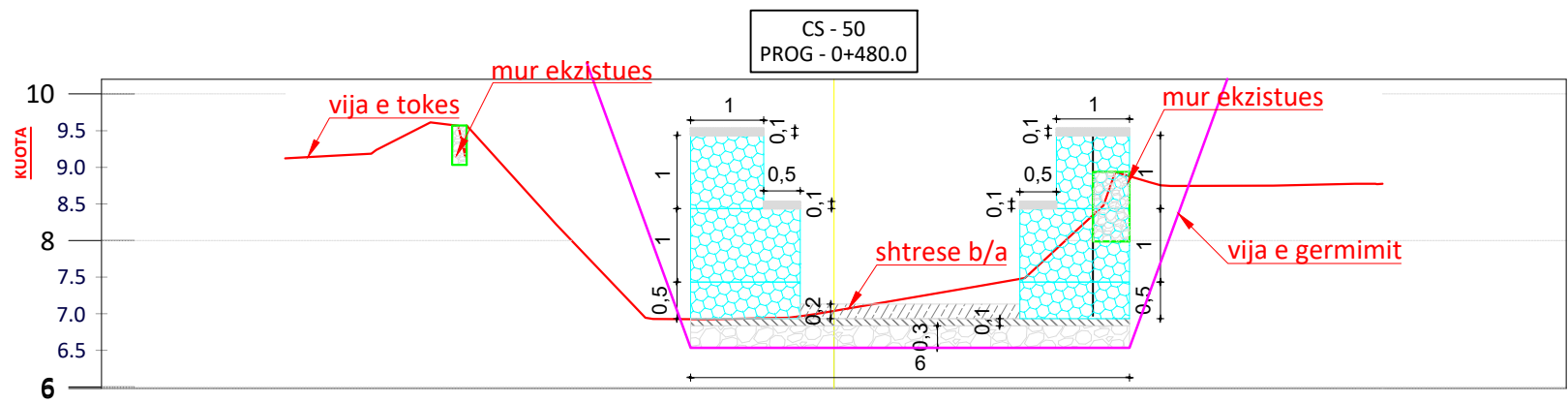
PROFILI TERTHORE
SH_H-1:100
SH_V-1:100



KUOTA TERRENIT		9.79	9.71		9.81	9.49	7.96	8.16	8.05		8.13	8.65	9.50		9.45
DISTANCA		-7.50	-6.40		-3.75	-2.71	-1.28	0.00	1.19		2.92	3.78	4.88		7.50



KUOTA TERRENIT		9.40	9.44		9.66	7.50	7.55	7.62	7.78		9.24	9.08	9.09		9.09
DISTANCA		-7.50	-6.81		-3.96	-2.08	0.00	1.66	3.00		3.93	4.96	7.40		7.40



KUOTA TERRENIT		9.12	9.24		9.57	8.22	6.95	6.93	7.04		7.37	8.48	8.74	8.75	8.77
DISTANCA		-7.50	-6.25		-5.02	-3.79	-2.58	-1.69	0.00	1.96	3.68	4.60	6.00	7.12	7.50

BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE
HIMARE"

Ing. Hidroteknik	Filjana Veizaj	H/T.0110/9
Ing. Hidroteknik	Jona Koçu	K.3537
Ing. Topograf	Sokol Allaraj	T.0332/3

BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

Perfaqesuesi i autorizuar
Ing.Filjana Veizaj

2026

PROJEKT ZBATIMI

DORËZIM

1.0

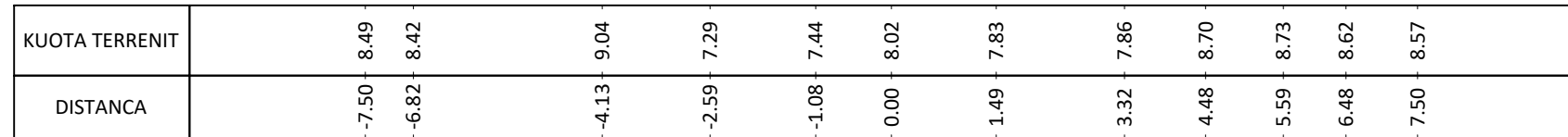
SHKALLA

Nr./ FLETES

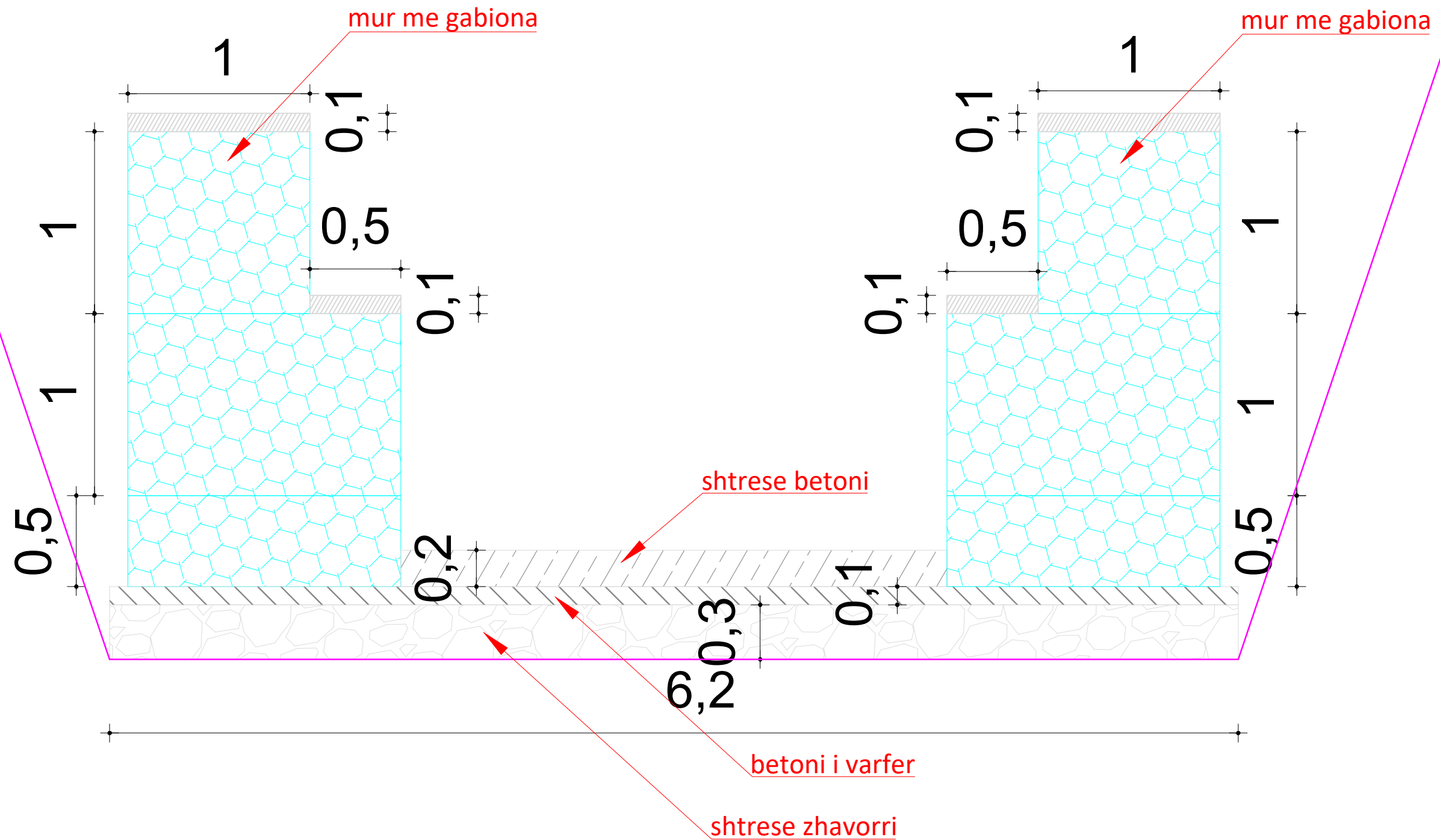
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(2)

SH_V-1:100

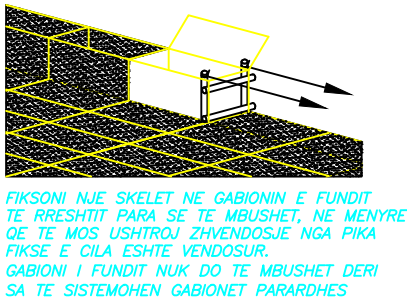
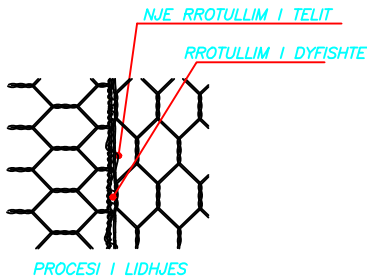
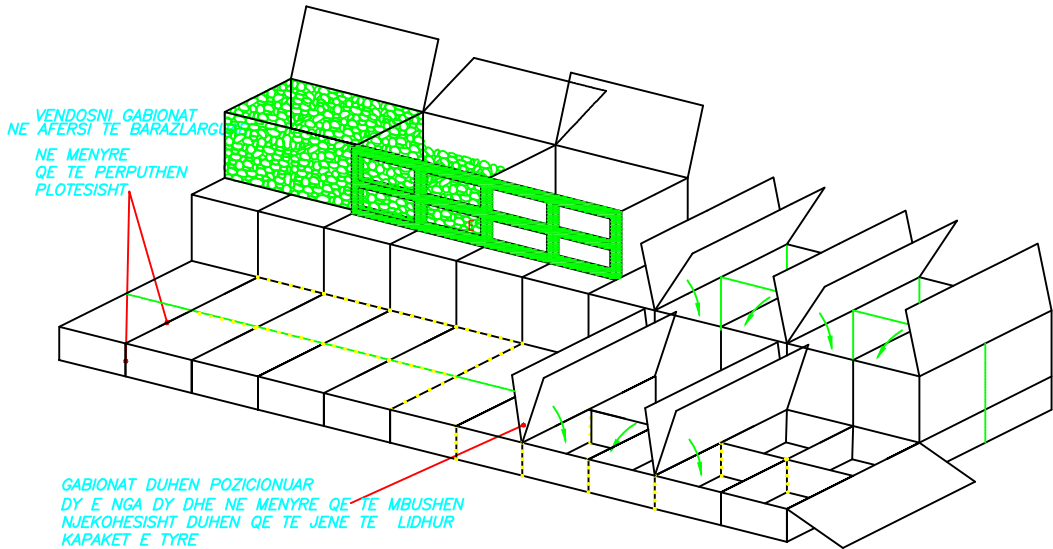


MURE ME GABIONA TIP
SH-1:25



INSTALIMI I STRUKTURAVE TE GABIONIT

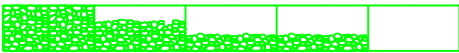
FILLIMISHT NE NJE VEND TE AFERT FILLON PROCESI I MBUSHJESH SE KUTIVE ME GURE, PASTAJ SPOSTOHEN DUKE U LIDHUR ME STRUKTUREN E GABIONEVE SE RESHTIT TE PARE KJO E BEN ME TE LEHTE PUNEN SIDOMOS KUR PUNOHET NE PRANI TE UJIT
 PASI NIVELOHET FILLIMISHT PJESA E INKASTRIMIT VENDOSEN KUTITE E GABIONEVE DUKE U ASEMBLUAR SIPAS SISTEMIT TE INSTALIMIT NE UDHEZUESIN PER SECILEN KUTI TE VECANTE



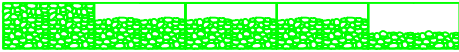
MBUSHJA E GABIONAVE

GABIONAT DUHEN MBUSHUR ME GURE KAVE , ME PERMASA JO ME TEMEDHA SE 300 mm DHE ME PERMASA JO ME TE VOGLA SE HAPESIRA E RRJETES , NE PROJEKTIN TONE DO PERDOREN D=250mm

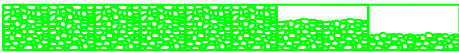
FAZA 1



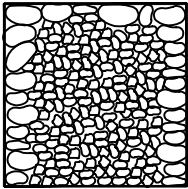
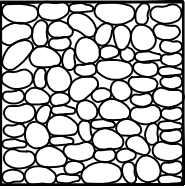
FAZA 2



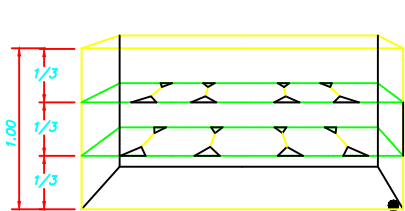
FAZA 3



1) PROCESI I MBUSHJESH DUHET PROCEDOJ ME PERMASA TE CILAT NUK DUHEN KALOJNE 300MM DHE FILLON TE MBUSHET NE MENYRE PROGRESIVE NGA KUTI PARARDESE NE SERI

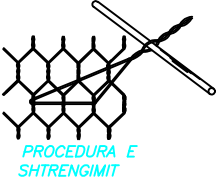
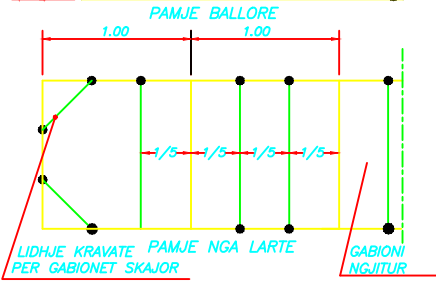


MATERIALI DUHET TE JETE I SHTRIRE PLOTESISHT PER TE GARANTUAR NJË NJË DENSESI TE LARTE DHE TE EVITOJ DEFORMIMIET GJATE APO PASI INSTALIMIT



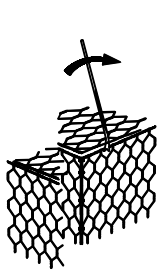
3) NE PERFUNDIM TE CDO SEKSIONI TE MBUSHUR ME GURE DUHEN REALIZUAR LIDHJET E TIPIT KRAVAT ME TEL METALIK SIPAS SKEMES TE PARAQITUR KETO NUK LEJOJNE E DEFORMIMIN E STRUKTURES, KETO DUHEN TE POZICIONOHEN ME NJË KEND 45° DHE NJË NJË GABION

1 M DUHET VENDOSUR NE 1/3 DHE 2/3 M E LARTESISE NDERSA NE GABIONET 0.50m VENDOSEN NE MES



LIDHJE TIP KRAVATE GJYSEM GABIONI

GABIONE NE FUND TE PROCESIT TE VENDOSJES TE LIDHJEVE TIP KRAVATE



NE PERFUNDIM SE MBUSHJESH ME GURE MBYLLET DHE FIKSOHET KAPAKU ME LIDHESE (SHIF FIG SIPER) PER PERSHPEJTIMIN E LIDHJEVE MUND TE PERDORET MJETI I PARAQITUR ME LARTE

BASHKIA HIMARË



STUDIM-PROJEKTIM : "SISTEMIMI I PERRENJEVE HIMARE"

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BOE: "INFRATECH" sh.p.k & "EMAR 21" sh.p.k

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2026

PROJEKT ZBATIMI

DORËZIM

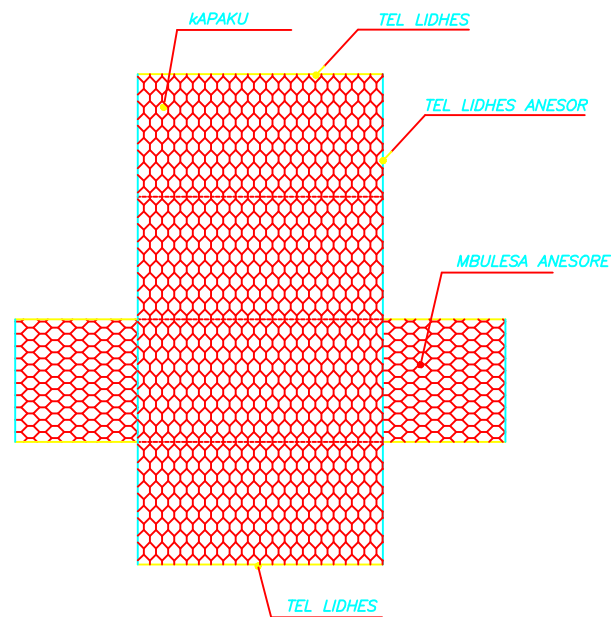
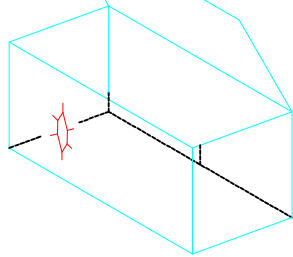
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SHKALLA

Nr.I FLETES

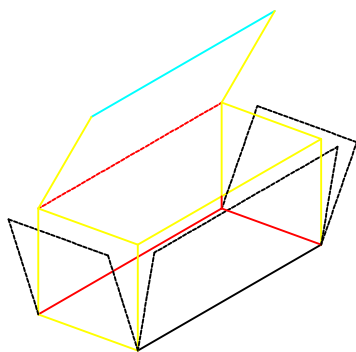
023

PERSHKRIMI I KUTISE SE GABIONEVE



GABIONE I HAPUR

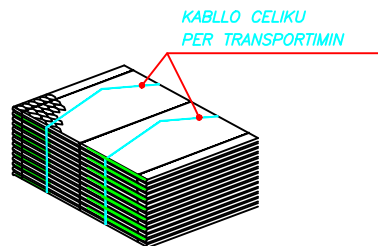
MONTIMI I KUTISE SE GABIONAVE



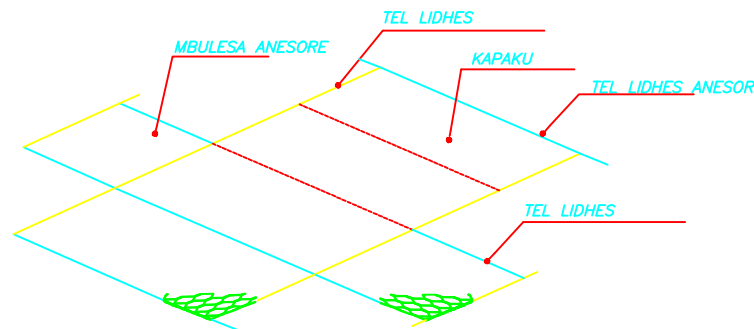
NGRENI NGADALE PJESEN ANESORE DHE GJATESORE PUTHITI CEPAT E SIPERM NE SE CILEN ANE KJO SIGURON PERAFRIMIN E BUZEVE TE SIPERME TE KUTISE

SPECIFIKIME TEKNIKE PER GABIONAT

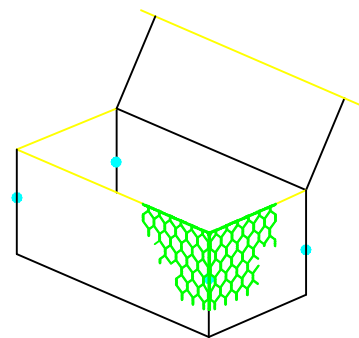
SKEMA E HAPJES SE KUTISE SE GABIONAVE



PAKO E AMBALLAZHIT TE GABIONAVE



GABIONE I HAPUR NE PROCESIN E INSTALIMIT



SHTRENGONI PJESET ANESORE TE KUTISE NE NJE OSE DISA PIKA, PROCEDURA E SHTRENGIMIT MUND TE KRYHET DUKE PERDORUR TELIN E E SJELL SE BASHKU ME KUTINE GABIONIT, DUKE U KRYER MANUALISHT OSE ME ME NJE PISTOLETE PNEUMATIKE.

SHENIM : NE PROJEKT DO PERDOREN SPECIFIKIMET E MEPOSHTME SI TE VETMET CDO NDRYSHIM I MATERIALIT TE PJESEVE PERBERESE TE GABIONAVE CENON SIGURINE VEPRES

TABELAT E PERMASAVE STANDARDE QE DO PERDOREN NE PROJEKT

LxBxH (m)			TIPI I HOJEVE(cm)	DIAMETRI I RRJETES
GJATESI	GJERESI	LARTESI	8 x 10	Ø 3.0mm
1.5	1	0.50		
1.5	1	1		
1	1	1		

a.1) Tabela e permasave e Gabionave Kuti

KARAKTERISTIKAT E RRJETES				
TIPI	D=(mm)	Toleranca	Diametri telit(mm)	Forca terhqese e rrjetes (Kn/m)
8X10	80	+16%/-4%	80	60

a.2) Tabela e Karakteristikave te rrjetes

Rrjeta e cila do perdoret per gabionat kuti duhet te kete nje force ne terheqje midis 380-550 N/mm2,e perdredhur e e dyfishte , produkti duhet jete i certifikuar sipas EN 10223-3, ndersa tolerancat shprehen ne tabelen me larte duhet te jene ne perputhje me standartet EN 10218 . Zgjatja nuk duhet te jete me e vogel se 10%, testi do mund te kryhet me te pakten nje kampion te paken 25cm te gjate. Materiali i zinkut duhet te kete nje perberje te sasise se tij ne rrjet minimalisht rreth 255 gr/m2 per diametrin e zgjedhur te telit te lidhjes se rrjetes 3.00mm.

Per tipin e perzgjedhur te rrjetes me diameter 3.00 mm do mund te perdorim telin lidhes anesore 3.9 mm dhe 2.4 mm telin lidhes ndemjetes midis rrjetes fig. a.

Si tel lidhes gjithashtu mund te perdoren dhe teli ne formen e kapjes tip unaze fig. b. qe mund perdoret per lidhje :

- Diameter 3.00 mm
- Forca terheqese: 170 kg/mm2.
- Vendosja midis dy unazave nuk duhet kaloj 200 mm

Lidhja e rrjetes

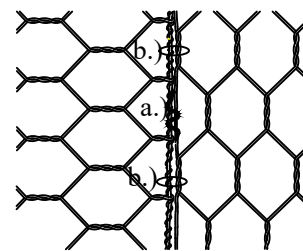


Fig. a.) Lidhja e rrjetes me tel lidhes te ndermjetem

Fig. b.) Lidhja e rrjetes me tel lidhes tip unazor

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2026

PROJEKT ZBATIMI

DORËZIM

1.0

SHKALLA

Nr./ FLETES

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