



BASHKIA PEQIN



SHOQERIA RAJONALE UJESJELLES KANALIZIME SH.A

PROJEKT ZBATIMI

OBJEKTI:

"Rikonstruksion i Ujesjellesit te Fshatrave Trash, Karthnek, Nj.Adm.Sheze, Bashkia Peqin"

DEPO 250m3

POROSITESI :
 BASHKIA PEQIN SHOQERIA RAJONALE UJESJELLES KANALIZIME ELBASAN SH.A



OBJEKTI:Rikonstruksion i Ujesjellesit te Fshatrave Trash, Karthnek, Nj.Adm.Sheze, Bashkia Peqin

FAZA: PROJEKT ZBATIMI



"ARABEL - STUDIO" Sh.p.k



"HMK-Consulting " Sh.p.k



"TRANSPORT HIGHWAY CONSULTING " Sh.p.k

Drejtues i projektit

Adm. Ana NISHKU

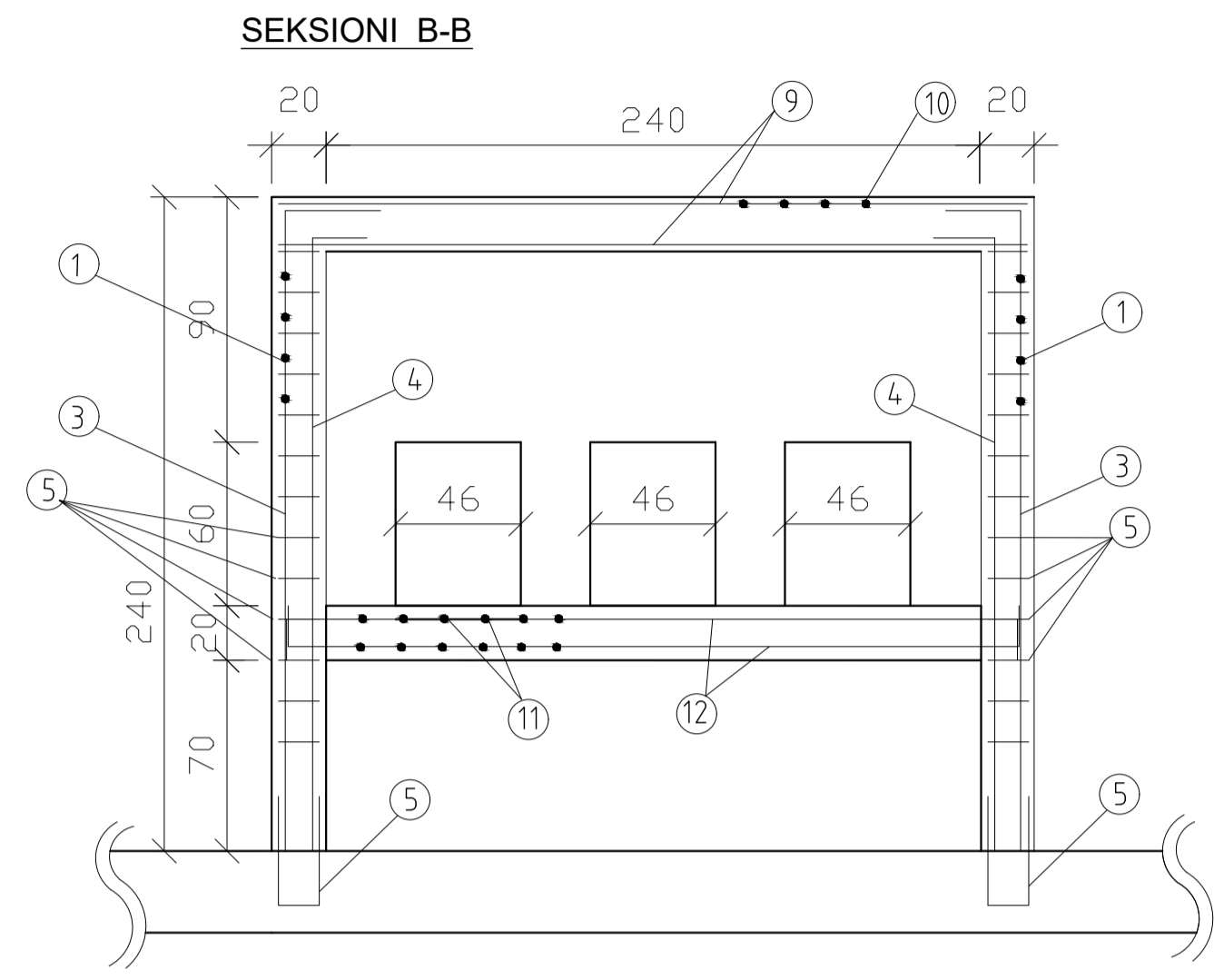
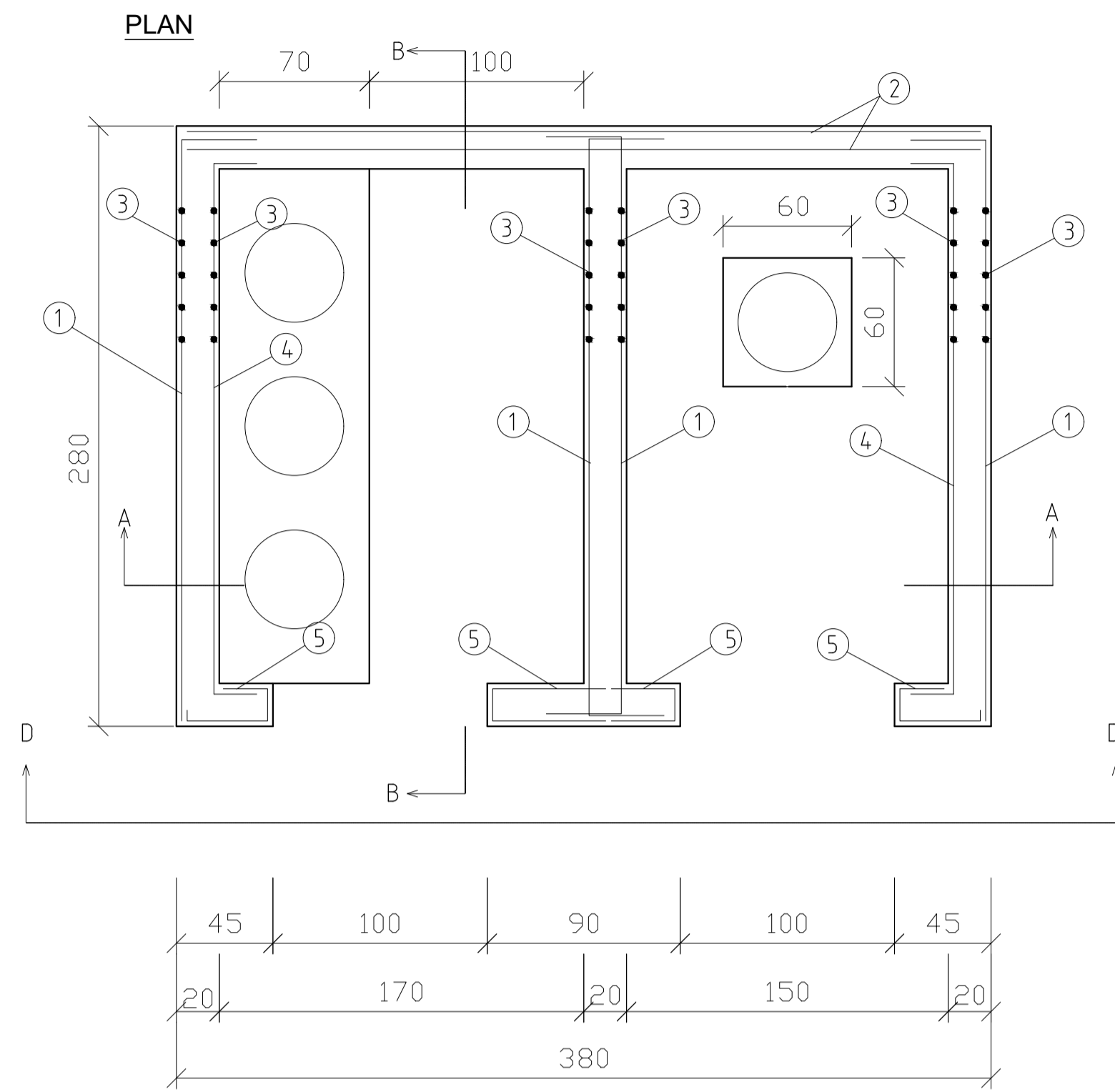
Projektues

Nd. Liliana VLLAMASI		
Nd.Engjell CAKA		
Ark.Jorgjia Kallo		
Ark.Rigert Hyra		
Elek.Altin ALLKAJ		
Mek.Bujar MERAJ		
Top.Iv Beqari		
Gjeo.Besmir LUMANI		

Emertimi i fletes: Kapaku

Nr. Fletes:	
Shk :	
Formati:	A3

Tiranë 2024



275
35 | ① 4x14=56Ø10; C/C=15cm; L= 3.45m | 35

370

② (2x4)+14=22Ø10; C/C=15cm; L= 3.70m

235
30 | ③ 4x18=72Ø10; C/C=15cm; L= 2.65m | 30

275
20 | ④ 14Ø10; C/C=15cm; L= 3.15m | 20

40
15 | ⑤ (2x18)+(4x14)+(2x6)=104Ø10; C/C=15cm; L= 0.95m | 40

240
20 | ⑥ 2x18=36Ø10; C/C=15cm; L= 2.60m | 20

200
15 | ⑦ (2x3)+2=8Ø10; C/C=15cm; L= 2.30m | 15

180
15 | ⑦a (2x3)+2=8Ø10; C/C=15cm; L= 2.10m | 15

65
⑧ 18Ø10; C/C=15cm; L= 0.65m

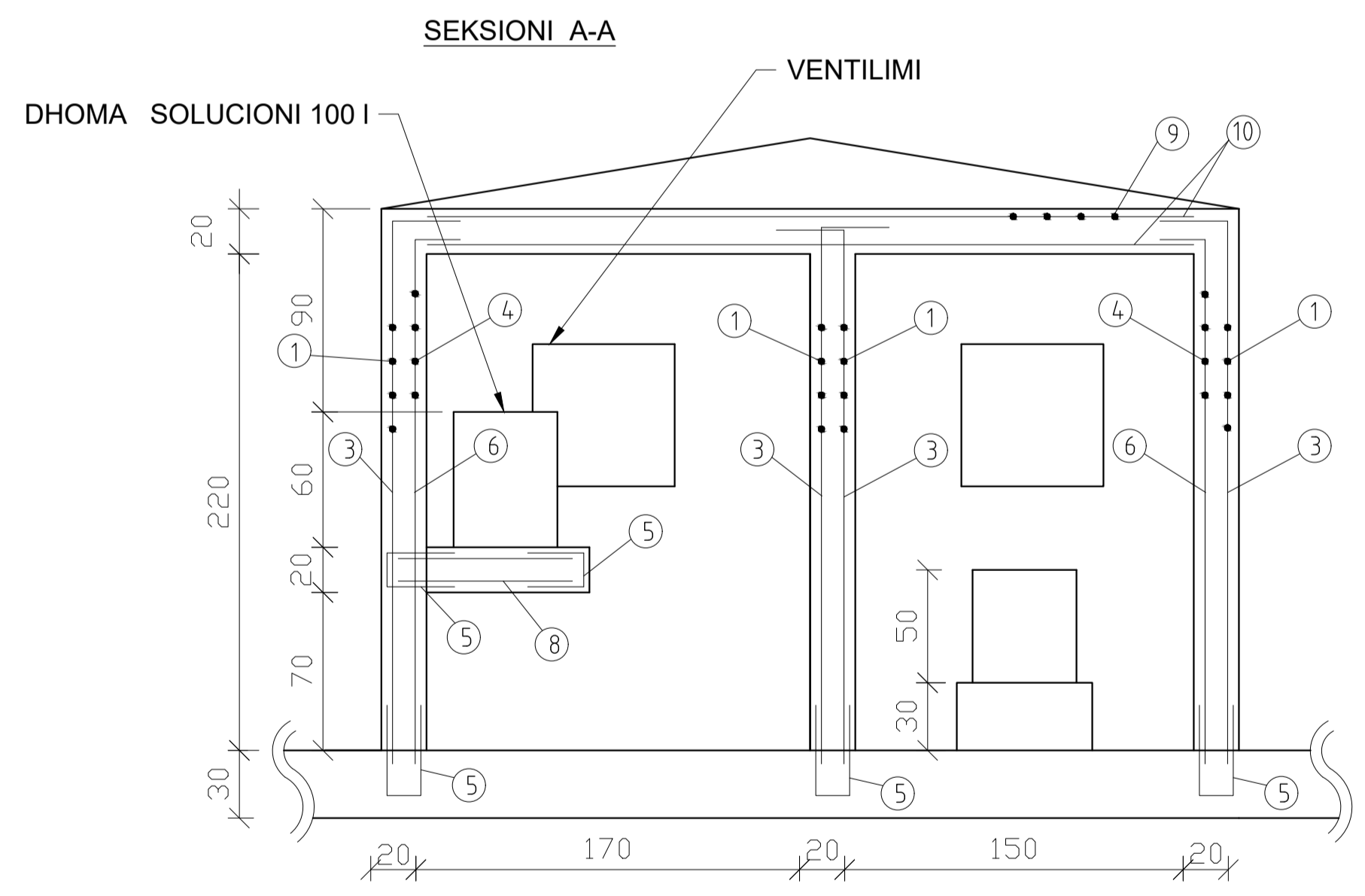
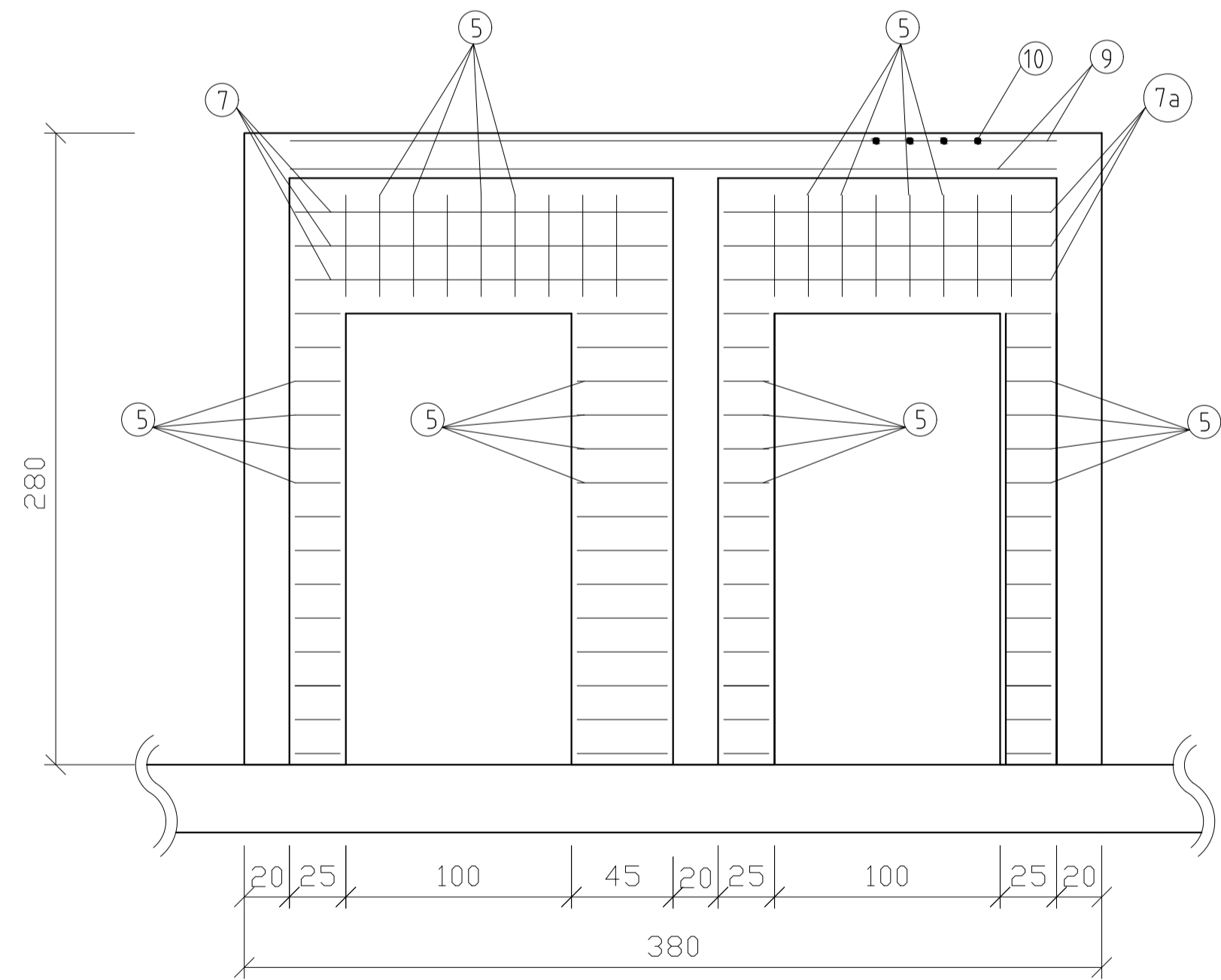
275
15 | ⑨ 2x14=28Ø10; C/C=15cm; L= 3.05m | 15

235
15 | ⑩ 2x18=36Ø10; C/C=15cm; L= 2.65m | 15

80
15 | ⑪ 2x16=32Ø10; C/C=15cm; L= 1.10m | 15

270
15 | ⑫ 2x5=10Ø10; C/C=15cm; L= 3.00m | 15

SEKSIONI D-D



POROSITESI :
BASHKIA PEQIN SHOQERIA RAJONALE LUESJELLES KANALIZIME ELBASAN SH.A

UJESJELLES KANALIZIME
KALITA E UJESJELLES

Objekti: Rikonstruksion i Ujesjellesit te Fshatrave Trash, Karthnek, Nj.Adm.Shezce, Bashkia Peqin

FAZA: PROJEKT ZBATIMI

ARABEL - STUDIO Sh.p.k

HMK-Consulting Sh.p.k

THC
"TRANSPORT HIGHWAY CONSULTING" Sh.p.k

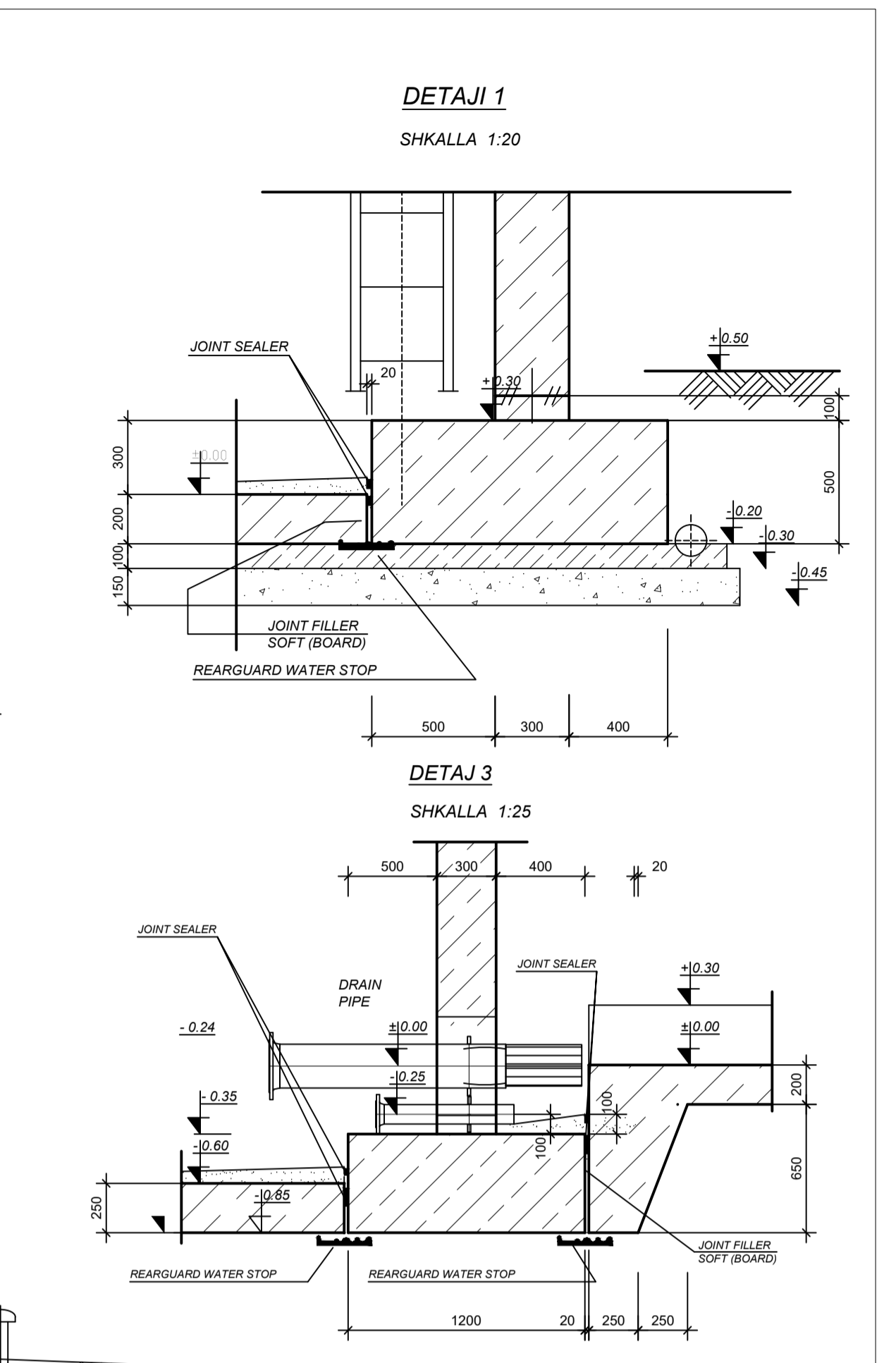
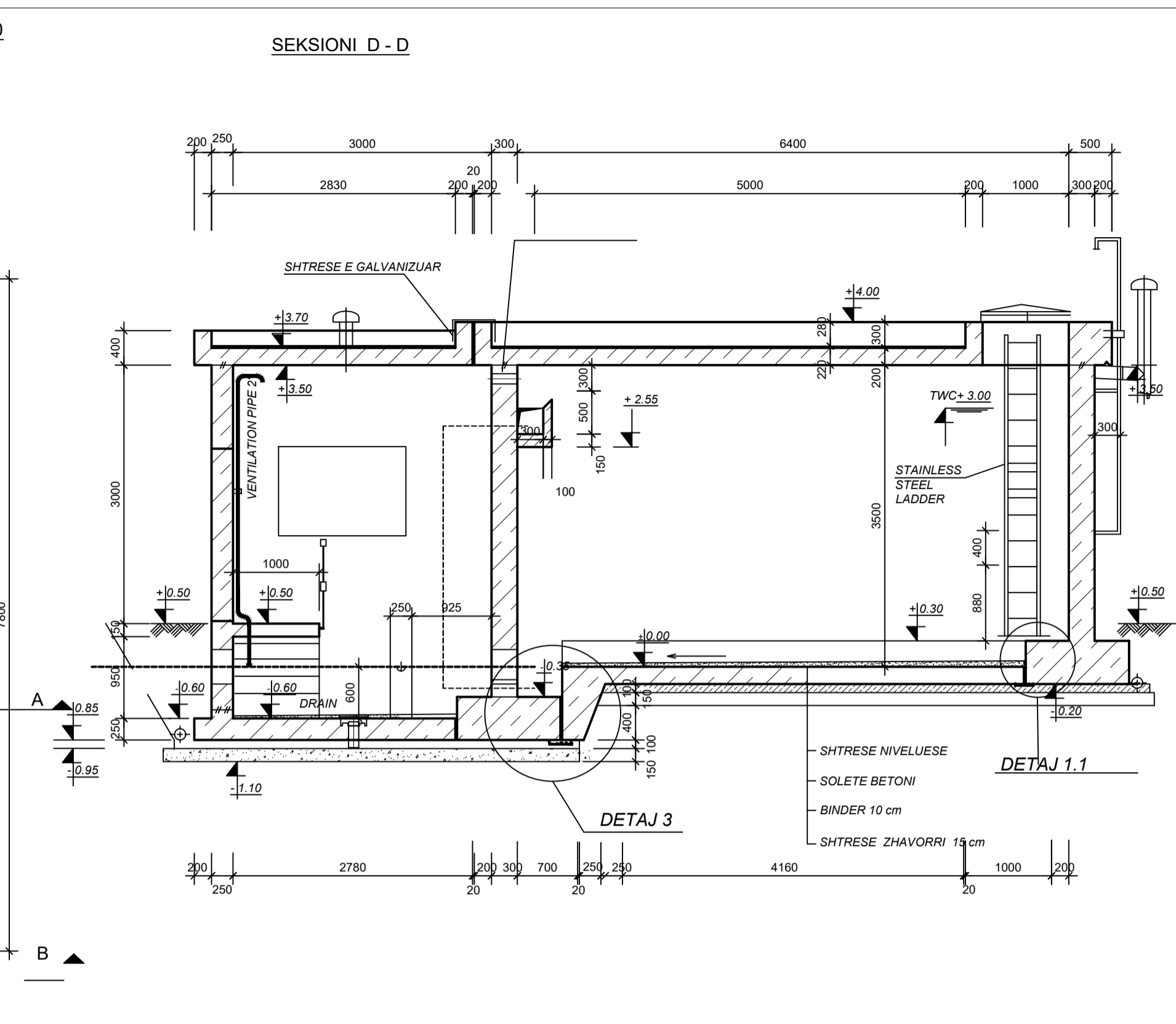
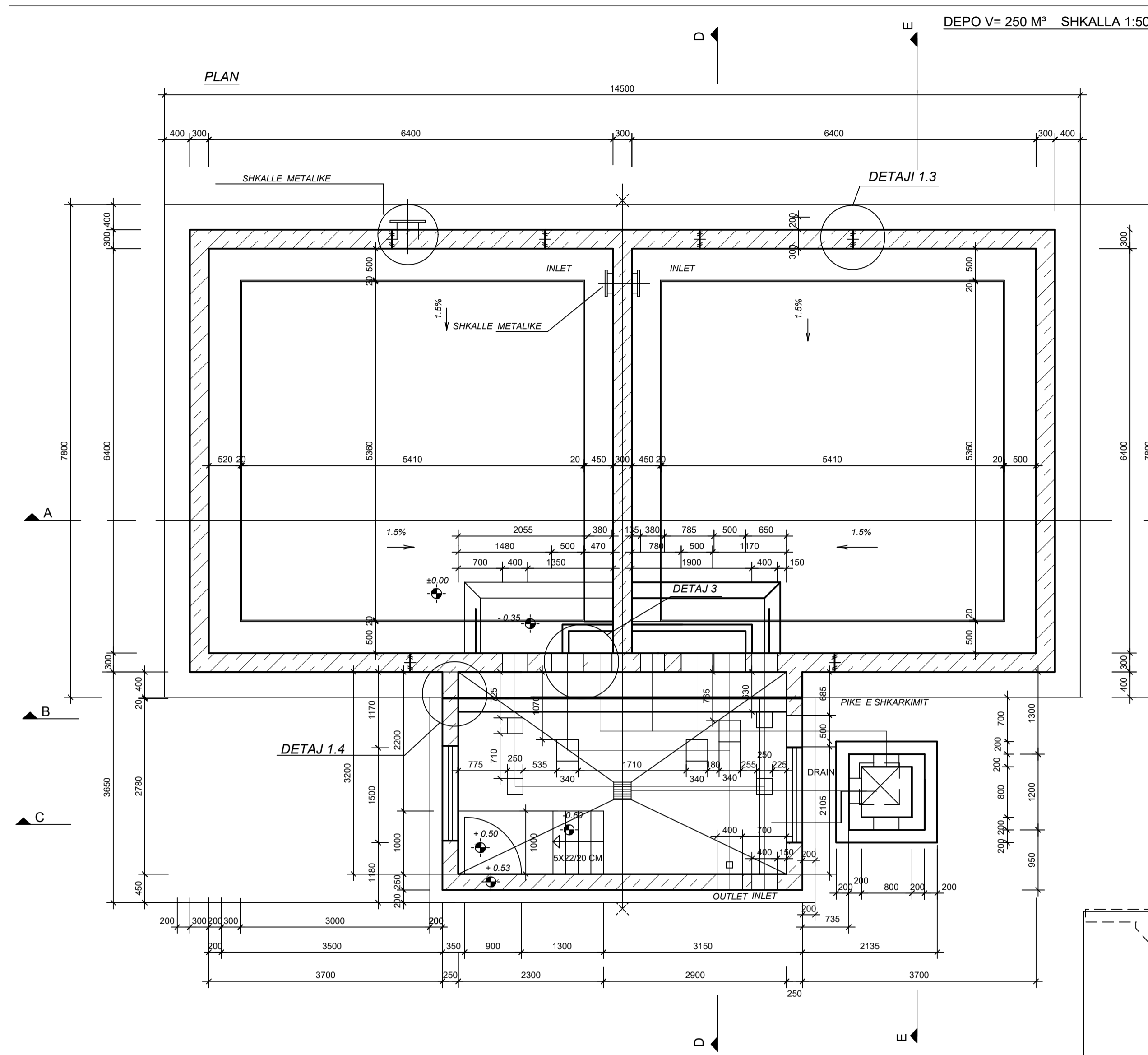
Drejtes i projektit
Adm. Ana NISHKU

Projektues
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Ark. Jorgjia Kallio
Ark. Rigert Hyra
Elek. Altin ALLKAJ
Mek. Bujar MERAJ
Top. Iv Beqari
Gjeo. Besmir LUMANI

Emertimi i fletes: Kontruksioni i Depos V=250 m³

Nr. Fletes: D-01
Shk : 1:100
Formati: A3

Tiranë 2024

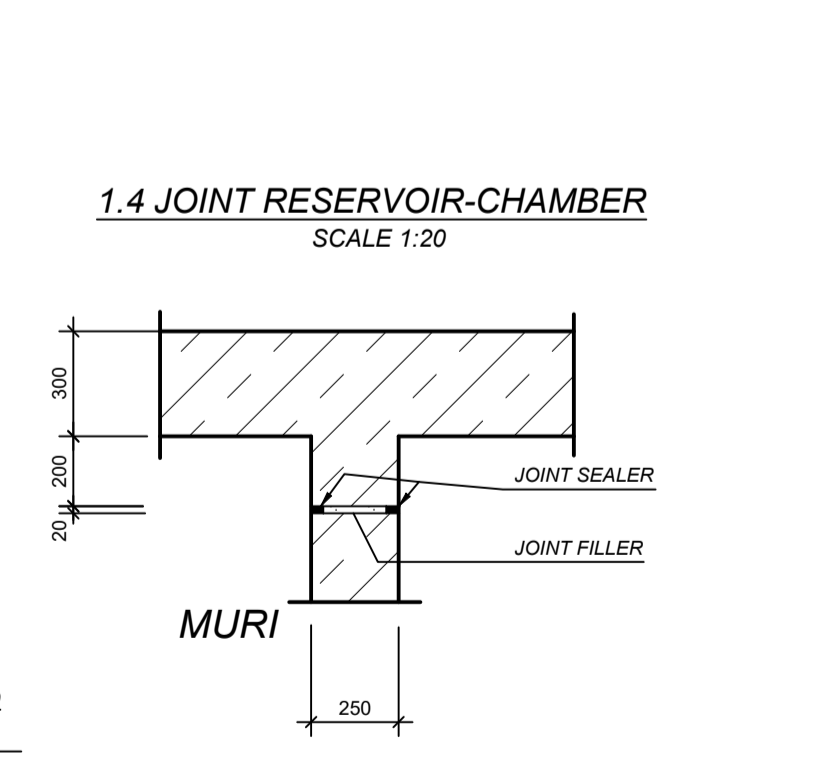
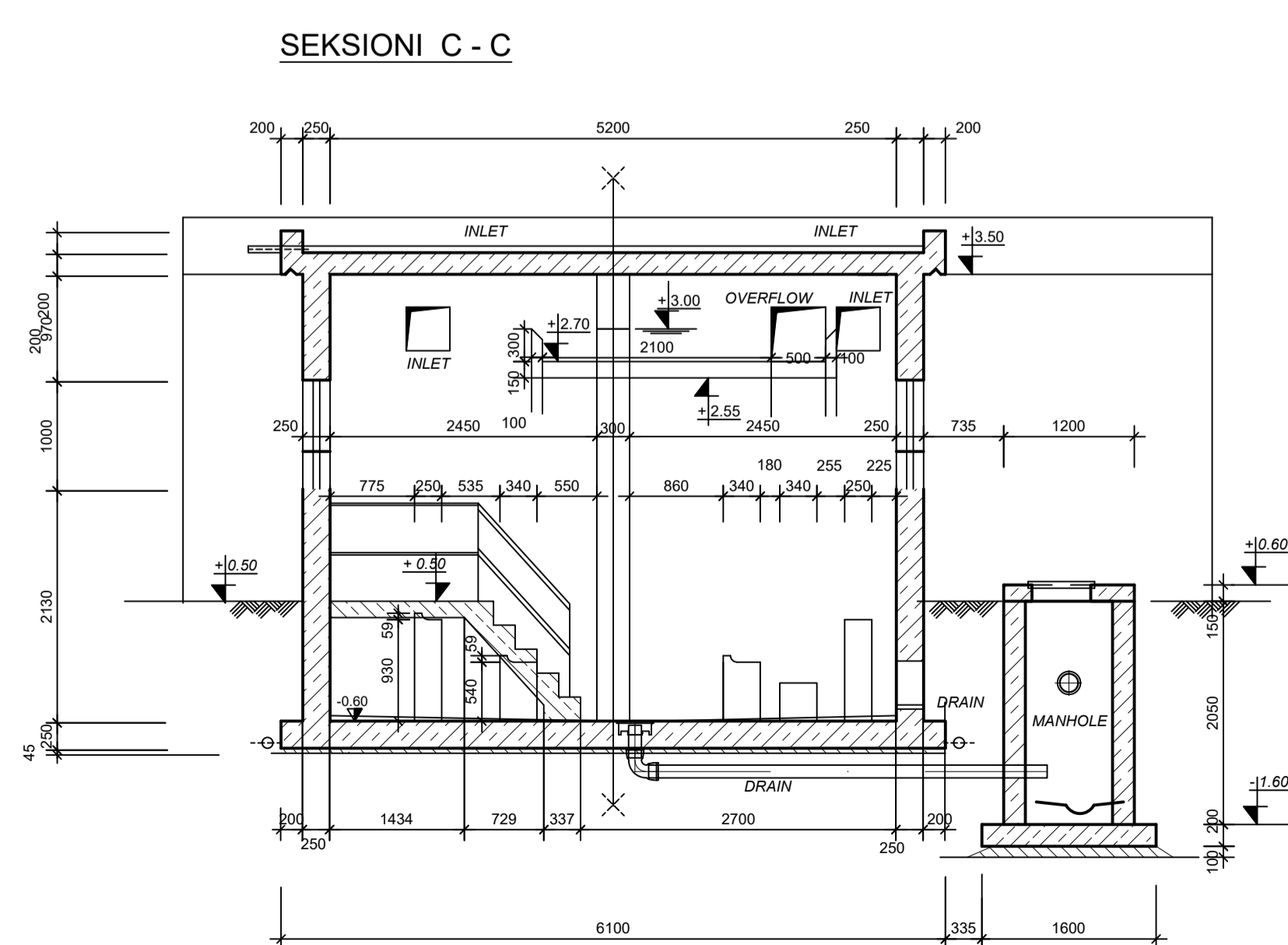
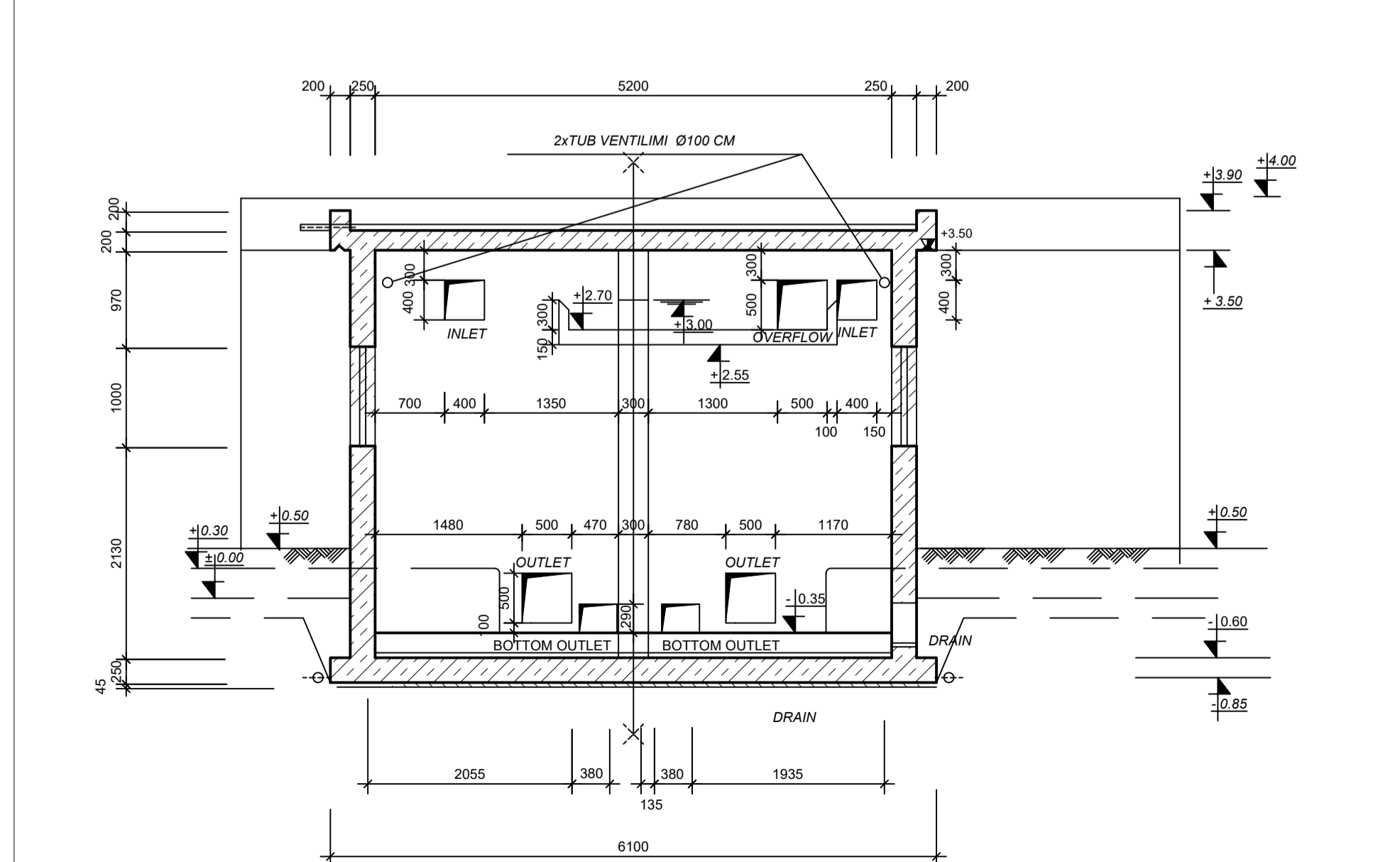
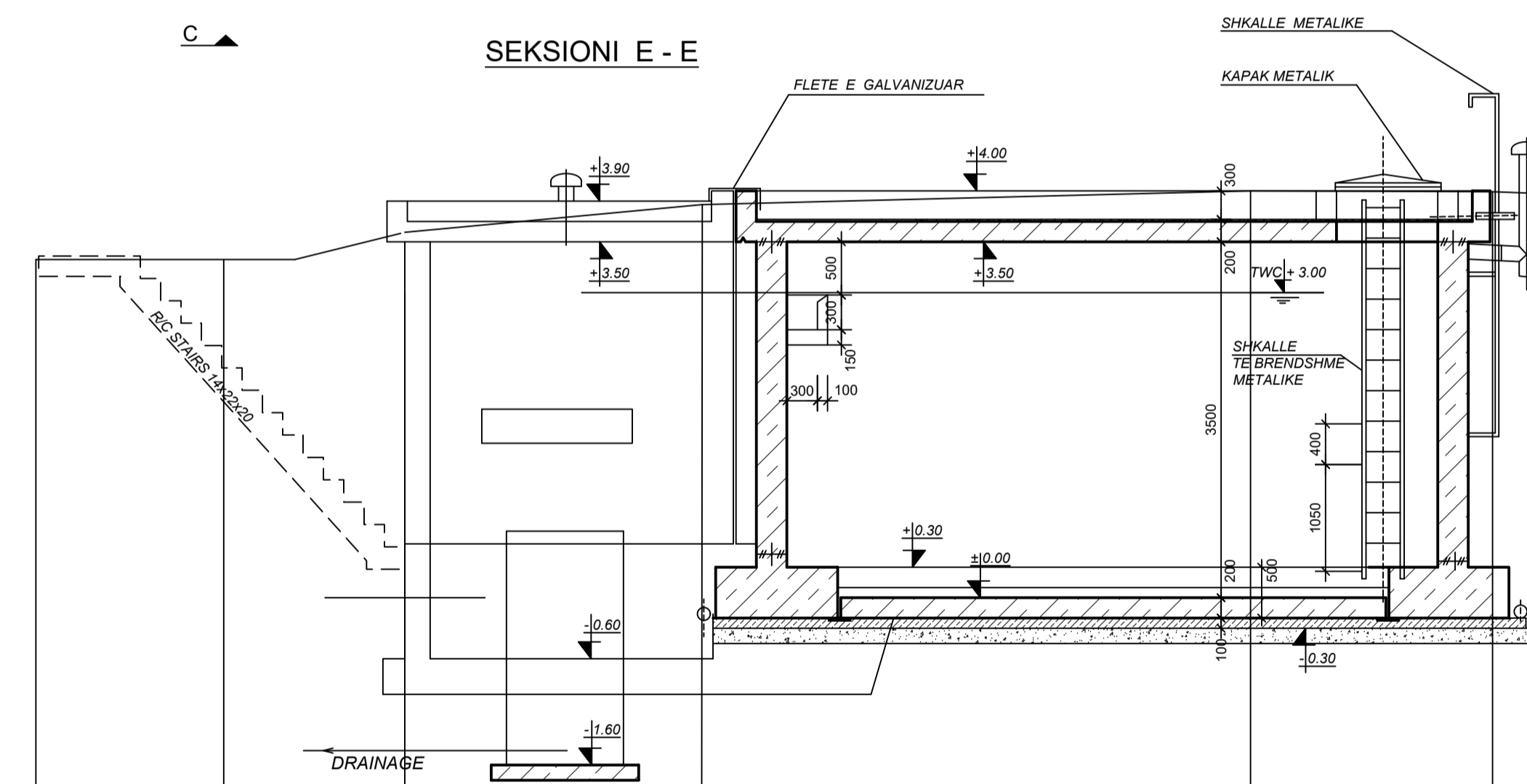


SEKSIONI B - B

SHTRESE E GALVANIZUAR

Insulation wall outside embedded :
roof with earth cover :
roof without earth cover

2 layers of bitumen
2 layers of bitumen on reinforced concrete (fresh)
slope concrete + 2 layers of bitumen
earth cover 0.5 m
2 layers of bitumen on reinforced concrete (fresh)
slope concrete



LEGJEND

±0.00 = 94.80m a.s.l.

POROSITESI :
SHOQERIA RAJONALE LUESJELLES
KANALIZIME ELBASAN SHTA

Objekti: Rikonstruksim i Ujesjellesit te Fshatrace Trash, Karthnek, Nj. Adm. Shezce, Bashkia Peqin

FAZA: PROJEKT ZBATIMI

"ARABEL - STUDIO" Sh.p.k

"HMK-Consulting" Sh.p.k

"TRANSPORT HIGHWAY CONSULTING" Sh.p.k

Drejtes i projektit

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Ark. Rigert HYRA
Elek. Altin ALLKAJ
Mek. Bujar MERAJ
Top. Iv Beqari
Gjeo. Besmir LUMANI

Emertimi i fletes: Konstruksioni i Depos V=250 m³

Nr. Fletes: D-02

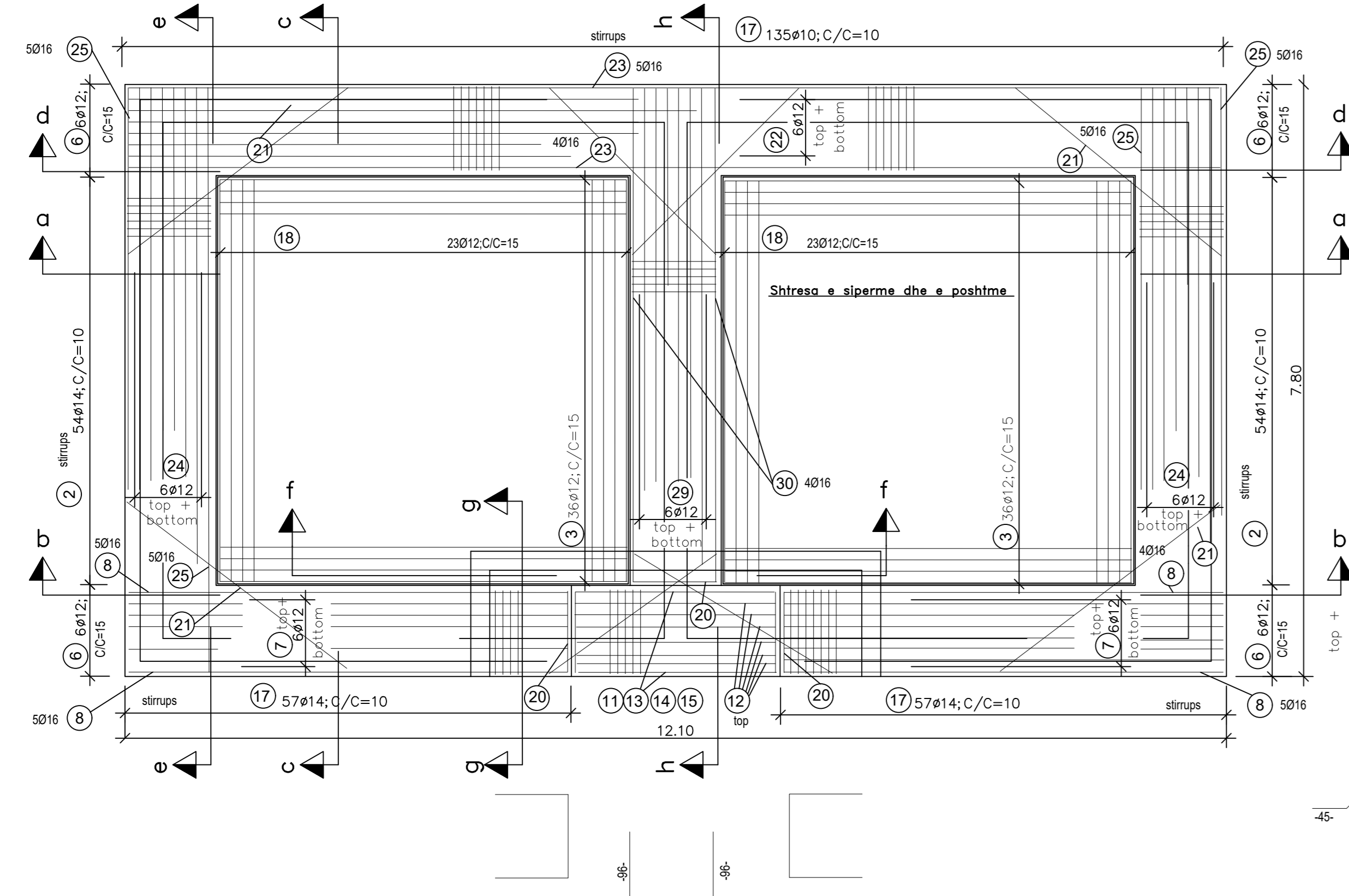
Shk: 1:100

Formati: A3

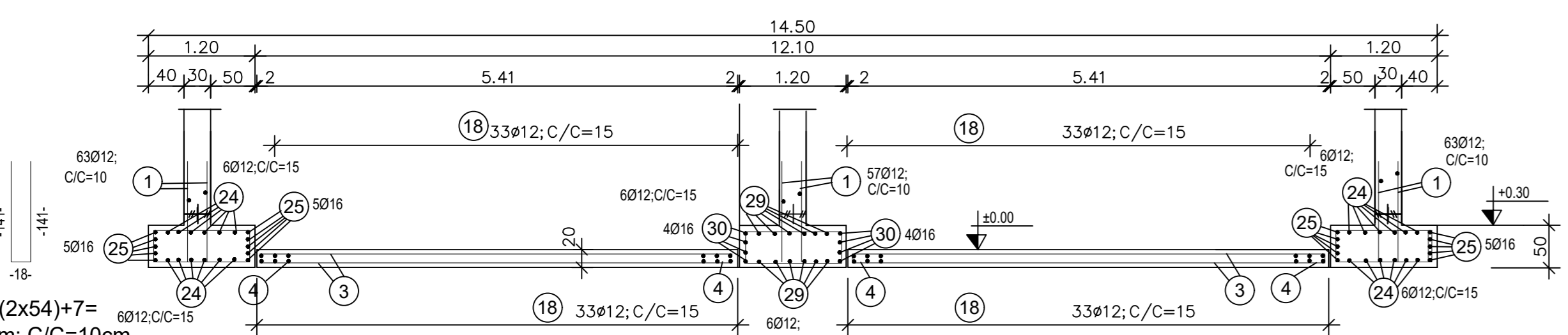
Tiranë 2024

DEPO V= 250 m³

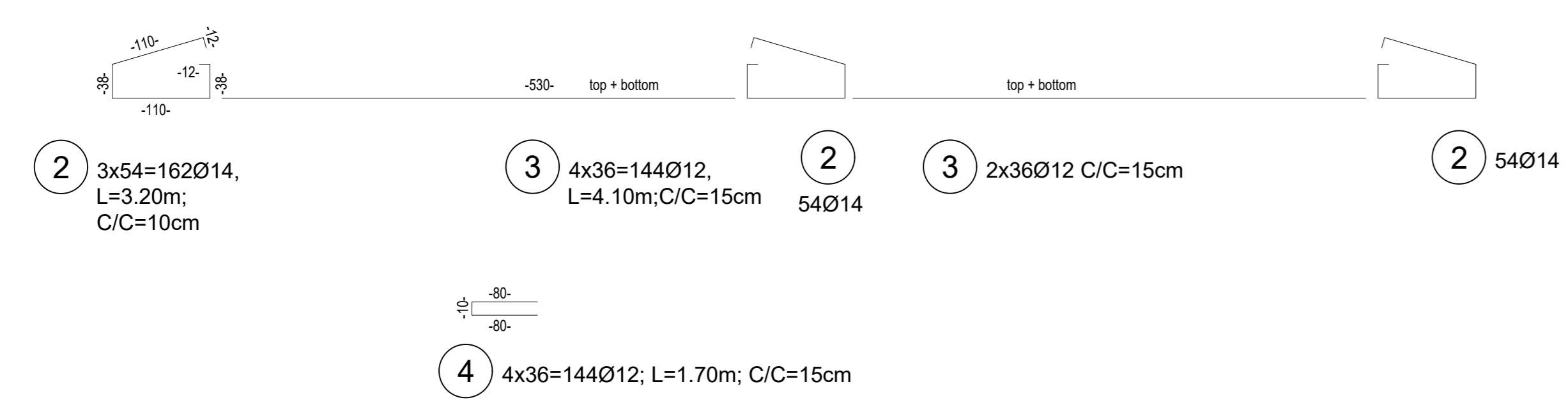
Shkalla 1:50



Seksioni a-a



1 $130+(2 \times 63)+57+(2 \times 54)+7=$
 $428 \emptyset 12, L=3.00m; C/C=10cm$



2 $3 \times 54=162 \emptyset 14,$
 $L=3.20m; C/C=10cm$

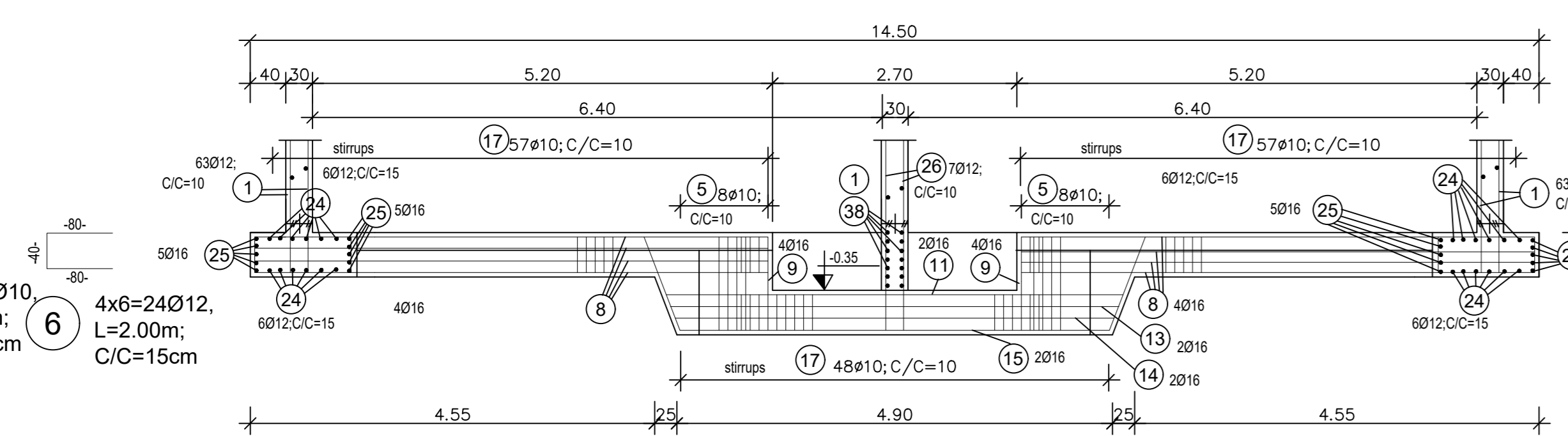
3 $4 \times 36=144 \emptyset 12,$
 $L=4.10m; C/C=15cm$

2 $54 \emptyset 14$

3 $2 \times 36 \emptyset 12, C/C=15cm$

4 $4 \times 36=144 \emptyset 12; L=1.70m; C/C=15cm$

Seksioni b-b



5 $2 \times 8=16 \emptyset 10,$
 $L=1.00m; C/C=10cm$

6 $4 \times 6=24 \emptyset 12,$
 $L=2.00m; C/C=15cm$

7 $4 \times 6=24 \emptyset 12, L=4.60m;$
 $C/C=15cm$

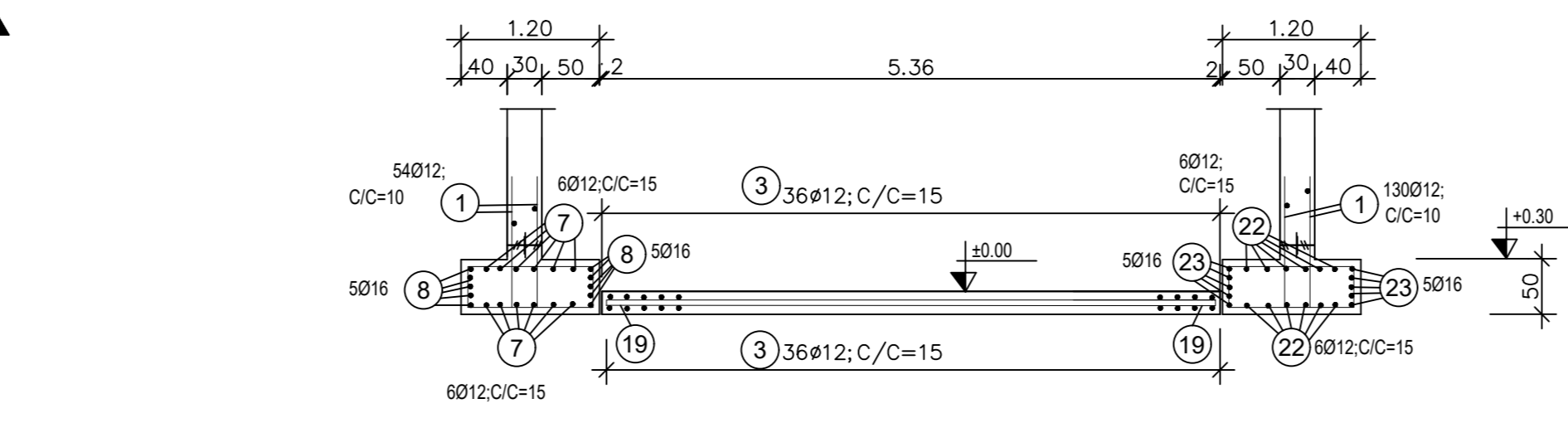
9 $2 \times 2=4 \emptyset 16, L=2.50m;$

10 $2 \times 6=12 \emptyset 12, L=2.50m;$
 $C/C=15cm$

8 $2 \times 5=10 \emptyset 16, L=6.20m;$

Seksioni c-c

Seksioni c-c



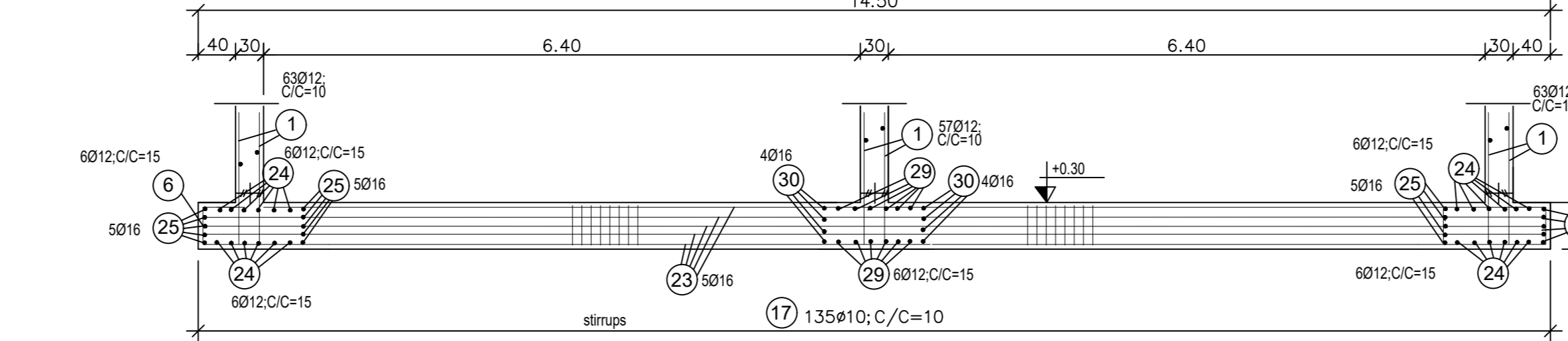
17 $135+(2 \times 57)+26=$
 $275 \emptyset 14, L=3.30m;$
 $C/C=10cm$

18 $4 \times 33=132 \emptyset 12, L=4.05m$
 $C/C=16cm$

19 $4 \times 33=132 \emptyset 12; L=1.70m; C/C=15cm$

17 $57 \emptyset 14$

Seksioni d-d



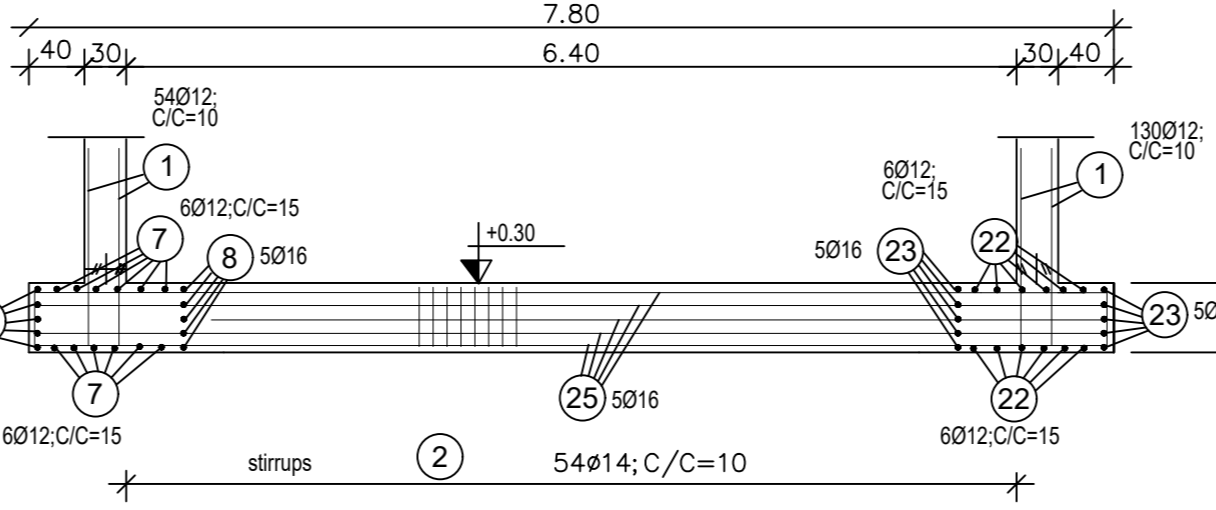
22 $4 \times 6=24 \emptyset 12, L=5.00m; C/C=10cm$

22 $2 \times 6=12 \emptyset 12; L=6.40m; C/C=10cm$

23 $4 \times 5=20 \emptyset 16; L=5.40m; C/C=15cm$

23 $2 \times 5=10 \emptyset 16; L=6.40m$

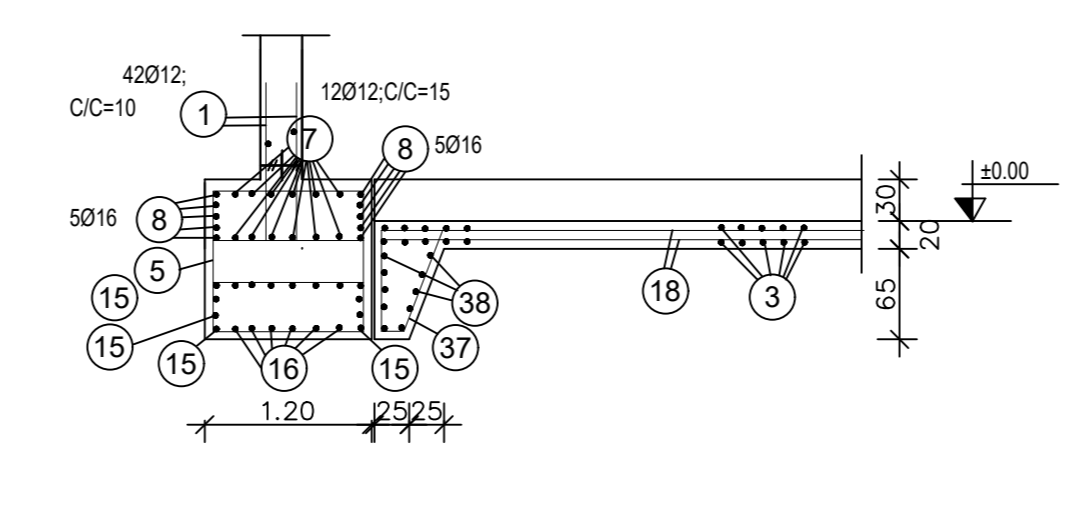
Seksioni e-e



24 $5 \times 6=30 \emptyset 12; L=7.70m; C/C=15cm$

25 $4 \times 5=20 \emptyset 16; L=8.50m$

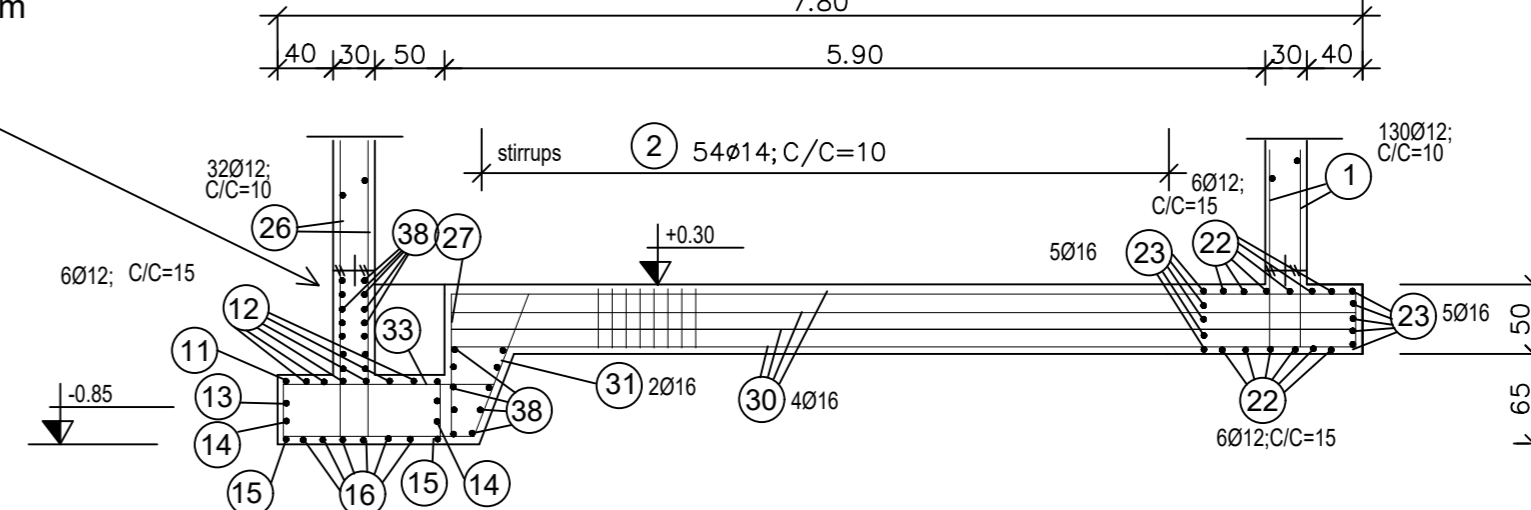
Seksioni g-g



37 $2 \times 14=28 \emptyset 12; L=3.00m; C/C=15cm$

U-Shaped bars for Recesses in this Wall Section

Seksioni h-h



26 $32 \emptyset 12$

27 $2 \emptyset 16, L=2.50m$

28 $6 \emptyset 12, L=2.50m;$
 $C/C=15cm$

29 $2 \times 6=12 \emptyset 12; L=6.50m; C/C=15cm$

30 $2 \times 5=10 \emptyset 16; L=6.90m$

31 $2 \emptyset 16, L=2.50m$

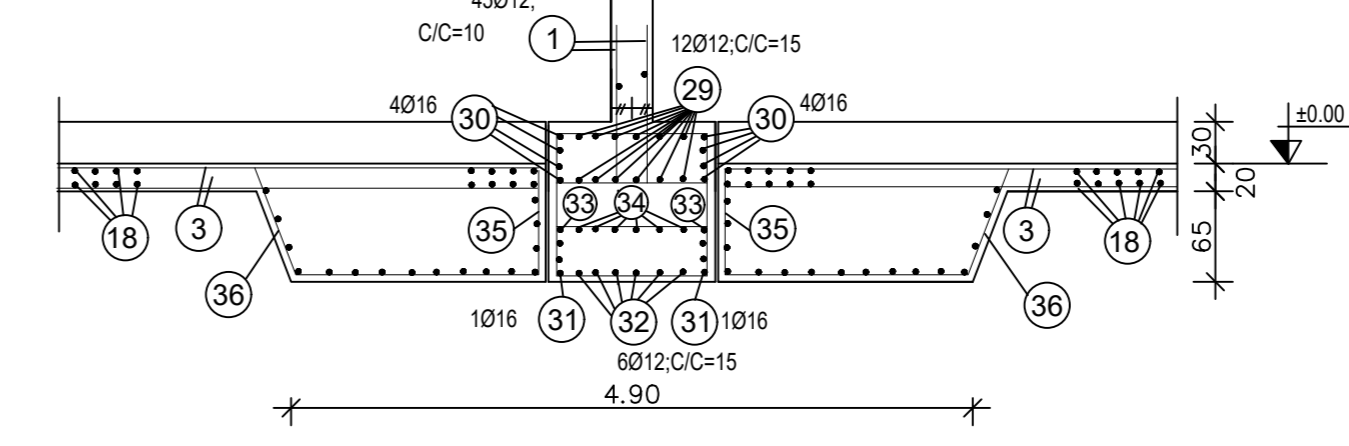
32 $6 \emptyset 12, L=2.50m;$
 $C/C=15cm$

33 $3 \emptyset 16, L=2.00m$

34 $6 \emptyset 12, L=2.00m;$
 $C/C=15cm$

17 $47 \emptyset 14$

Seksioni f-f



35 $2 \times 4=8 \emptyset 12; L=2.00m$

36 $2 \times 4=8 \emptyset 12; L=3.00m$

Shenime :
Klasa e betonit : C 20/25
Klasa e hekurit : S-500

40 $135 \emptyset 12, L=0.90m$
2 stays per square meter

POROSITESI:
SHQIPTARË NACIONALË E INJENIERËVE
KONSTRUKTIVË DHE MASHINARË

Objekti: Rikonstruksion i Ujejellesit
te Fshatave Trank, Kartanek,
Nj, Adm Sherc, Bashkia Fqejn

FAZA: PROJEKT ZBATIMI

"ARABEL - STUDIO" Sh.p.k

"HMK Consulting" Sh.p.k

"TRANSPORT HIGHWAY CONSULTING" Sh.p.k

Drejtes i projektit
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Ark. Rigert Hyra
Enk. Adm. ALLKAJU
Mek. Bujar MERAJ
Top. Iv. Beqari
Gjeo. Besmir LUMANI

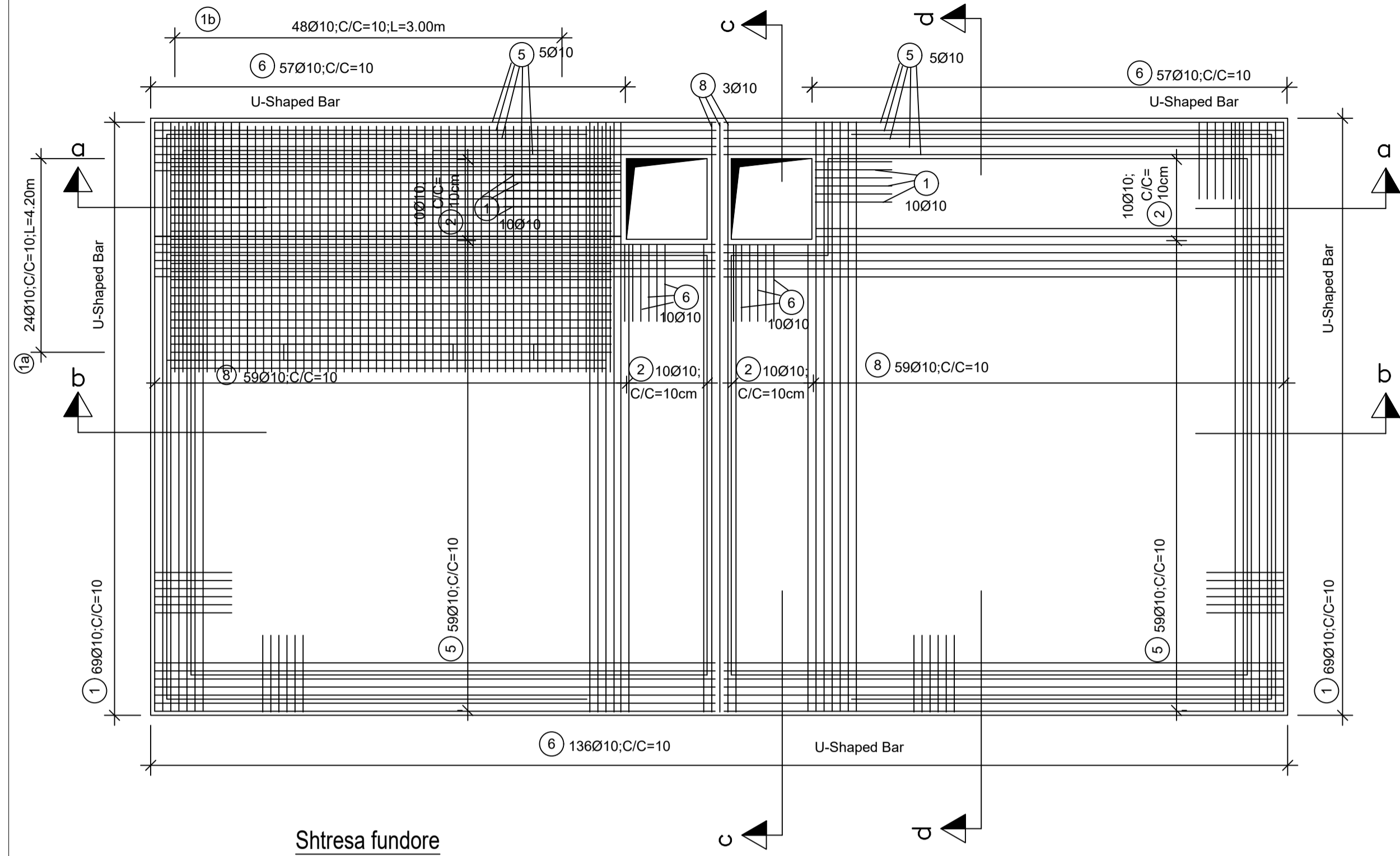
Emertimi i fates Konstruksion i Depos V=250 m³

Nr. Fletes: D-04
Shk.: 1:100
Formati: A3

Tiranë 2024

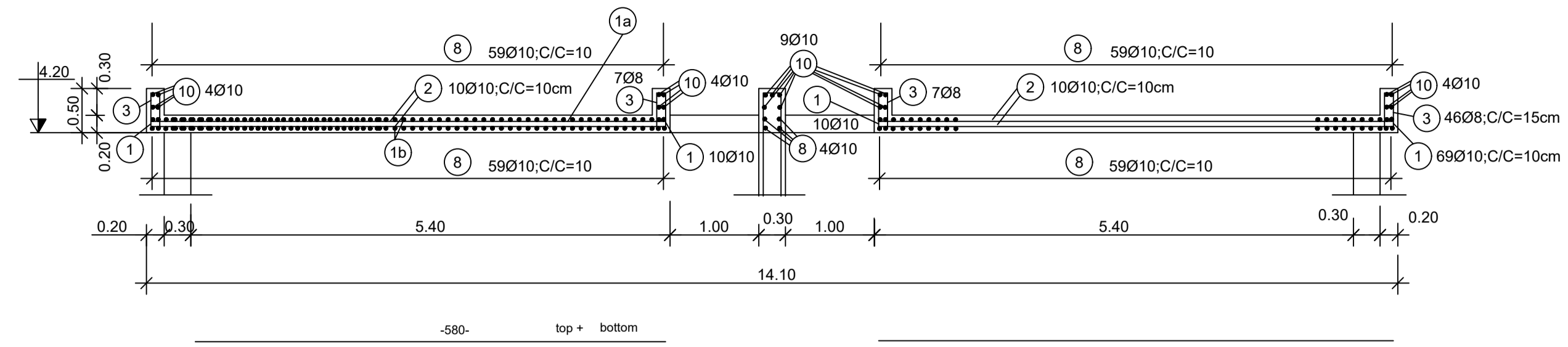
DEPO V= 250 m³

Shkalla 1:50



Shtresa fundore

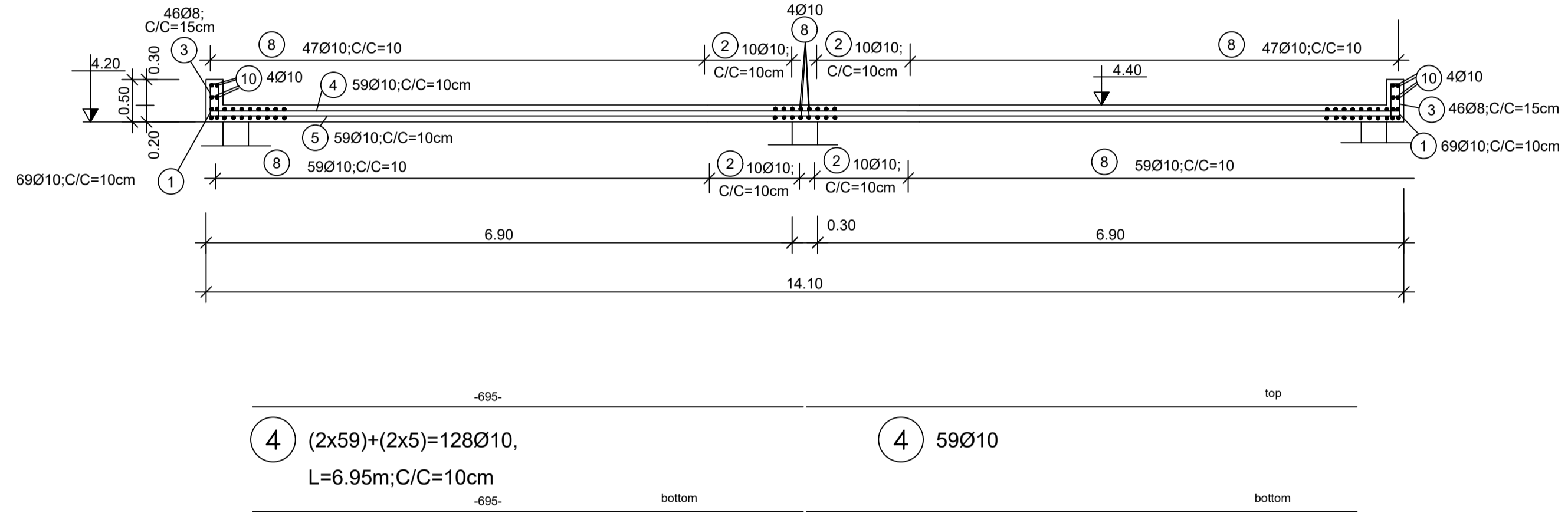
Seksioni a-a



- 2) 8x10=80Ø10, L=5.80m, C/C=10cm
- 1a) 48Ø10, C/C=10cm; L=5.40m
- 1b) 96Ø10, C/C=10cm; L=3.00m
- 2) 2x10=20Ø10
- 1) 158Ø10, L=2.00m; C/C=10cm

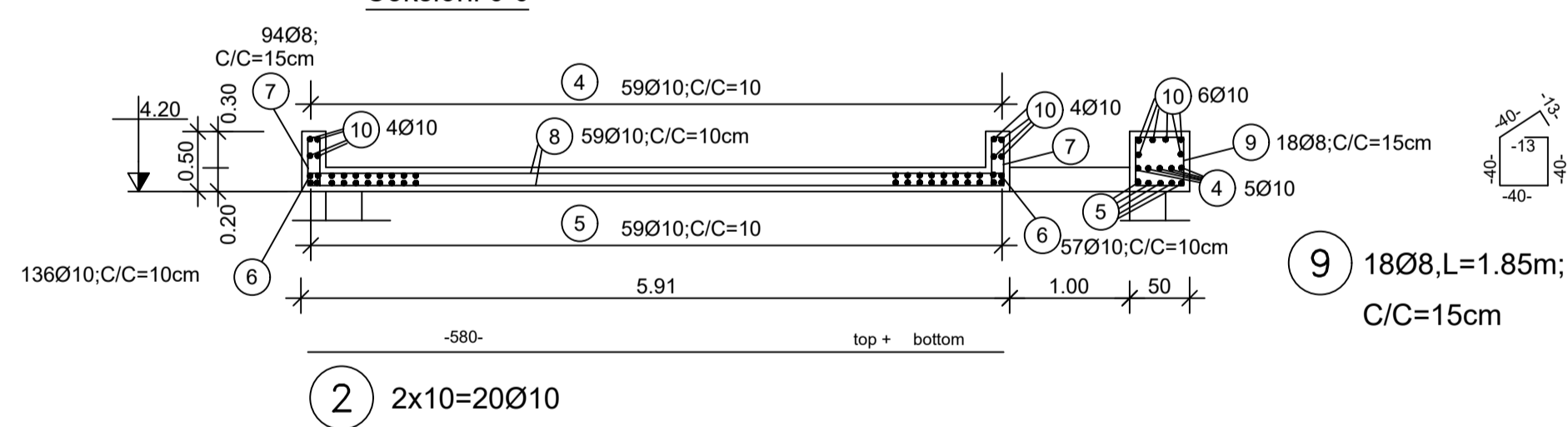
3) (2x46)+(2x7)=106Ø8, L=1.20m; C/C=10cm

Seksioni b-b



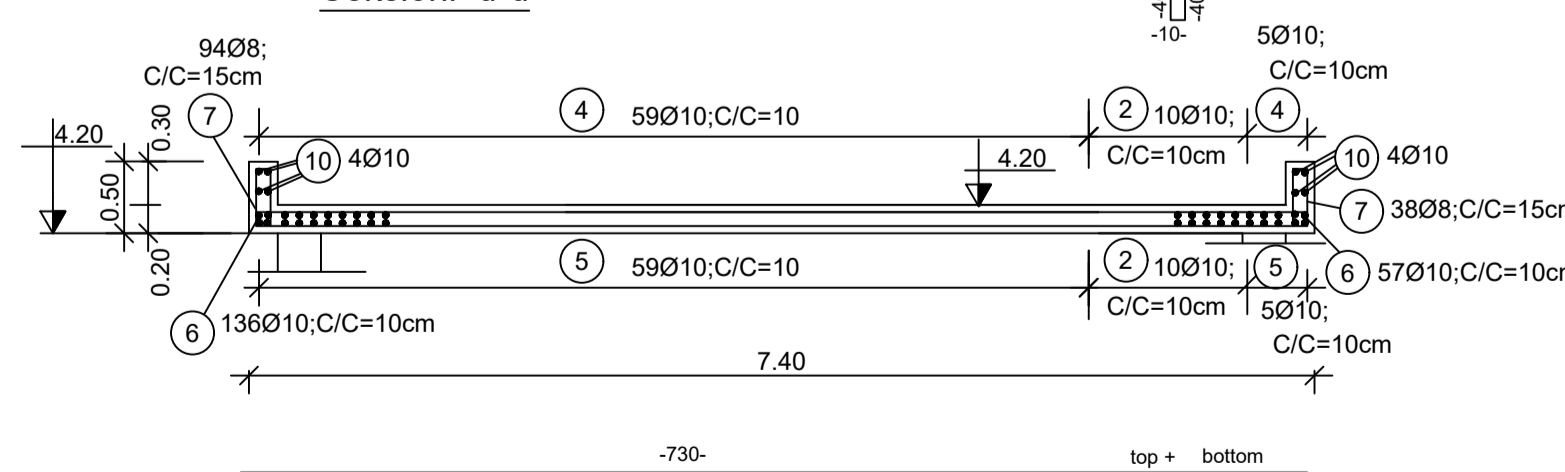
- 4) (2x59)+(2x5)=128Ø10, L=6.95m; C/C=10cm
- 5) (2x59)+(2x5)=128Ø10, L=6.95m; C/C=10cm
- 4) 59Ø10
- 5) 59Ø10

Seksioni c-c

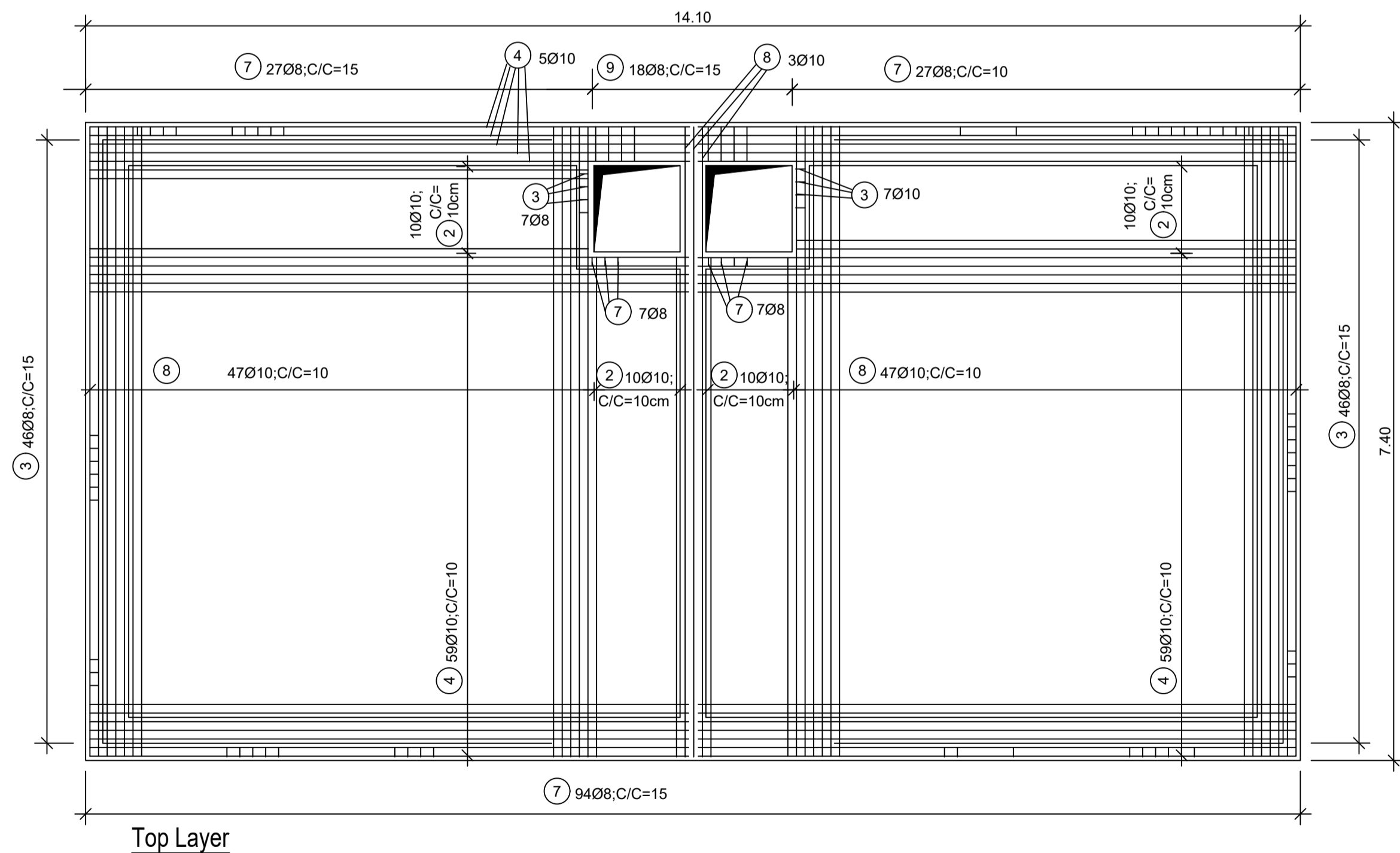


- 2) 2x10=20Ø10
- 7) 94+(2x38)=170Ø8, L=1.25m; C/C=15cm
- 9) 180Ø8, L=1.85m; C/C=15cm

Seksioni d-d



- 8) (4x59)+(2x2)=240Ø10, L=7.30m, C/C=10cm
- 6) 136+(2x57)+(2x10)=270Ø10, L=2.00m; C/C=10cm



Top Layer

11) 192Ø12, L=0.90m
2 stays per square meter

10) 150.00mØ10, C/C=10cm
(running meters)

POROSITESI :
BASHKIA PEQIN SHQERIA RAJONALE UJESJELLES KANALIZIME ELBASAN SHIA

Objekti: Rikonstrukcion i Ujesjellesit te Fshatrave Trash, Karthnek, Nj. Adm. Sheze, Bashkia Peqin

FAZA: PROJEKT ZBATIMI

***ARABEL - STUDIO* Sh.p.k**

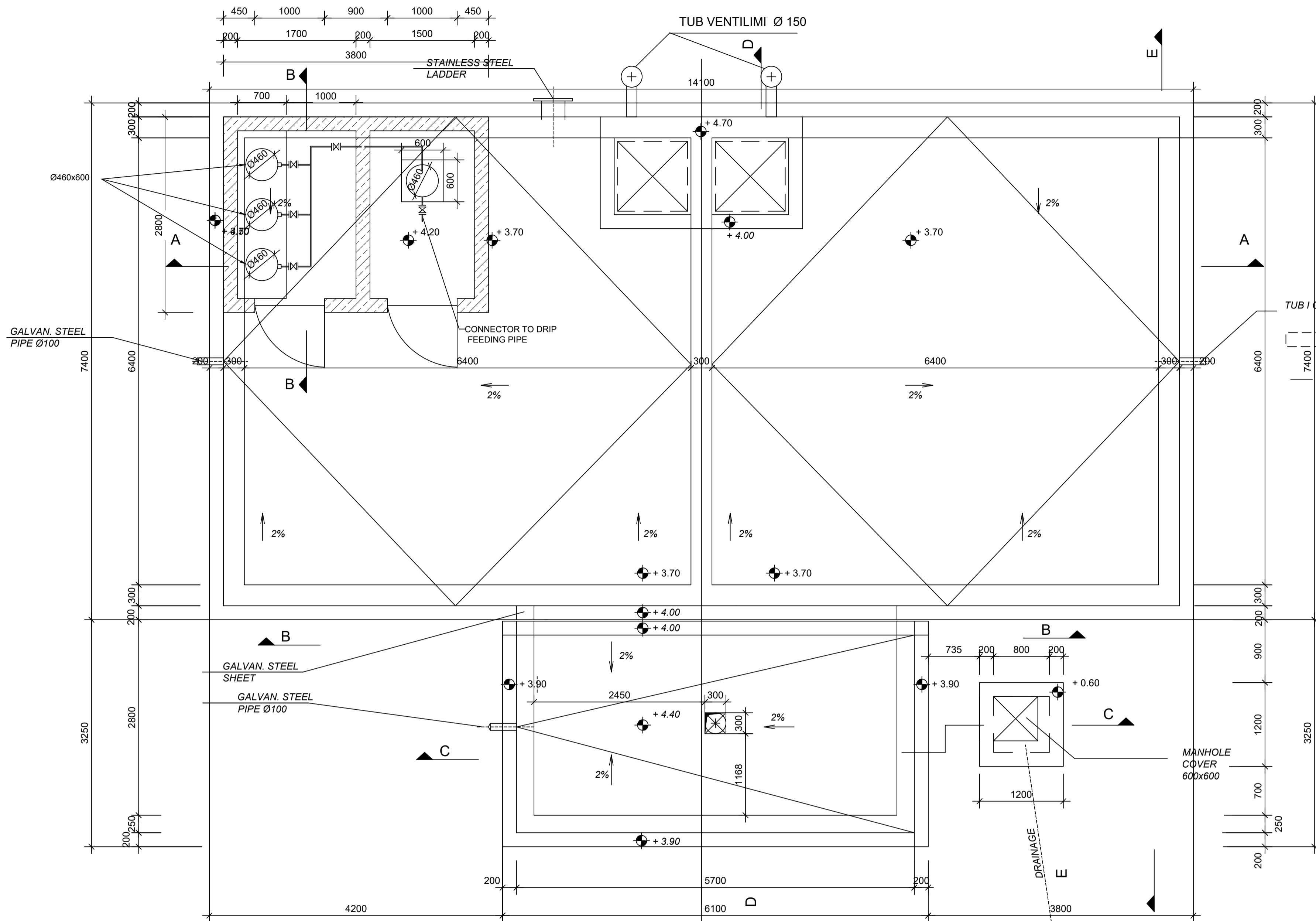
***HMK-Consulting* Sh.p.k**

***TRANSPORT HIGHWAY CONSULTING* Sh.p.k**

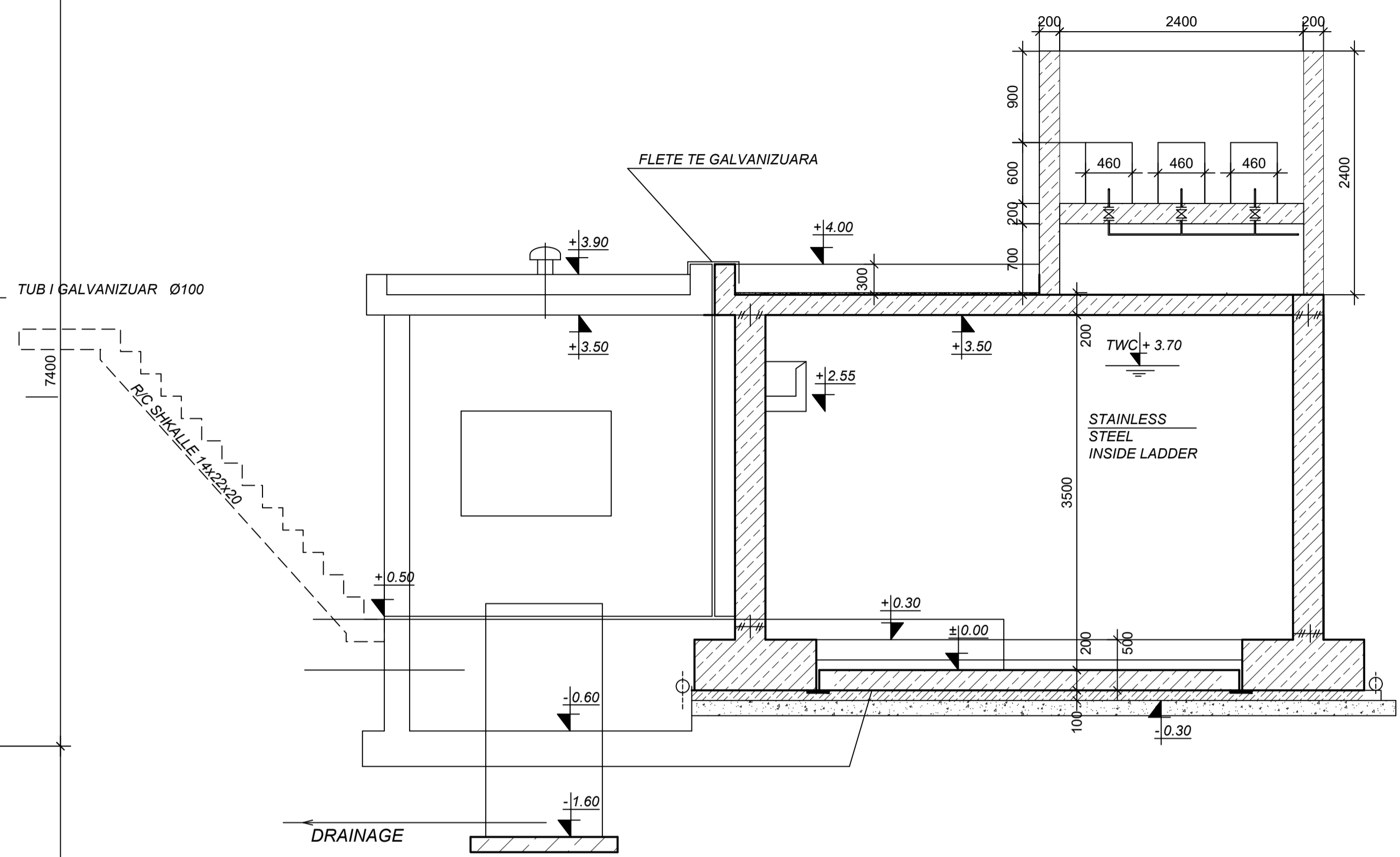
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Elek. Altin ALLKAJ
Mek. Bujar MERAJ
Top. Iv. Beqari
Gjeo. Besmir LUMANI

Emertimi i fletes: Kontrukcioni i Depos V=250 m³
Nr. Fletes: D-06
Shk: 1:100
Formati: A3
Tiranë 2024



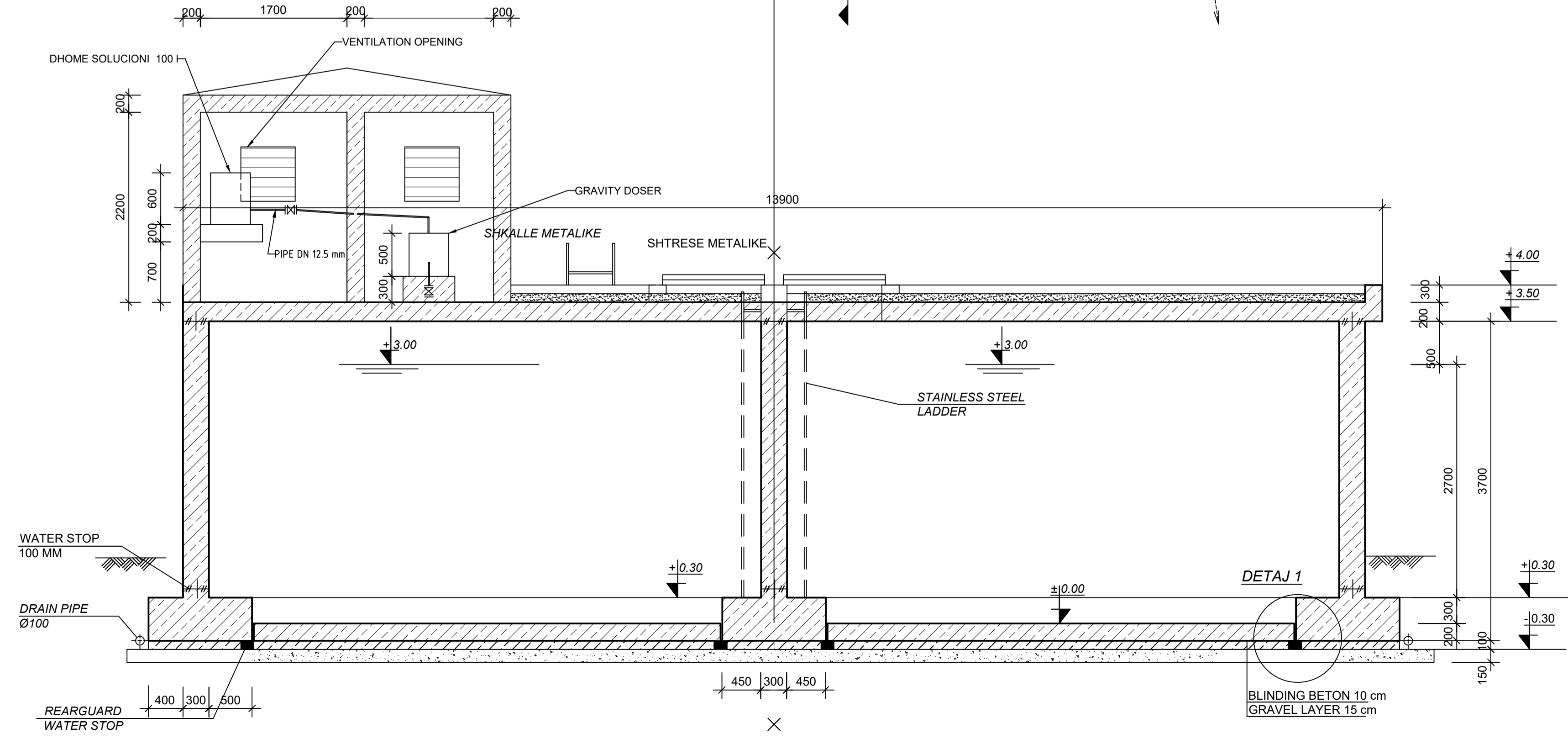
SEKSIONI B-B



- insulation: wall outside embedded : -2 layers of bitumen
- roof with earth cover : -2 layers of bitumen on reinforced concrete (fresh)
- roof without earth cover : -slope concrete + 2 layers of bitumen
- earth cover 0.5 m
- 2 layers of bitumen on reinforced concrete (fresh)
- slope concrete

LEGEND
±0.00 = 94.80m a.s.l.

SEKSION A - A



POROSITESI :
BASHKIA PEQIN SHQERIA RAJONALE LUESJELLES KANALIZIME ELBASAN SHTA

Objekti: Rikonstruksion i Ujesjellesit te Fshatrave Trash, Karthnek, Nj. Adm. Shezce, Bashkia Peqin

FAZA: PROJEKT ZBATIMI

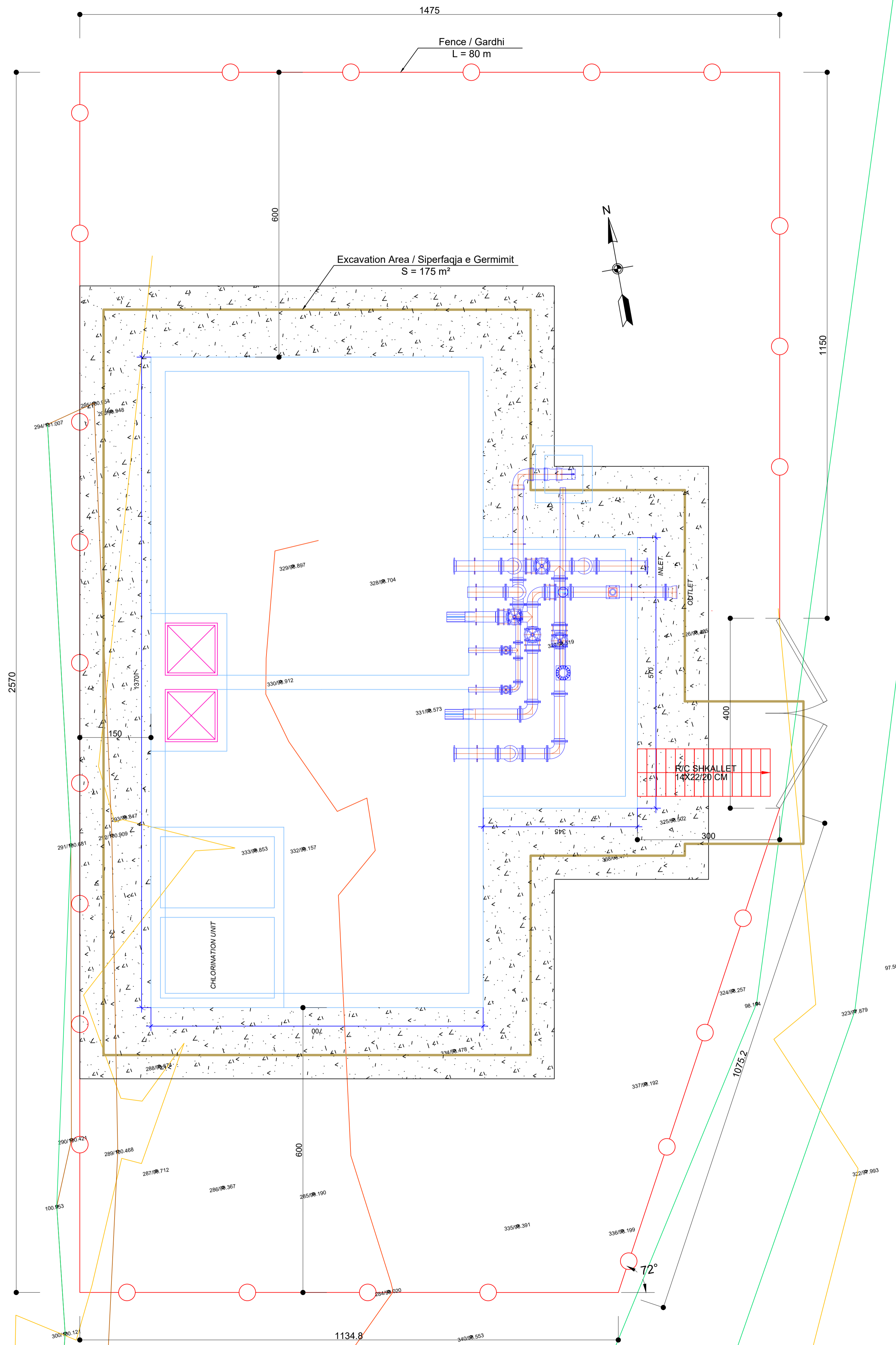
'ARABEL - STUDIO' Sh.p.k
'HMK-Consulting' Sh.p.k
'TRANSPORT HIGHWAY CONSULTING' Sh.p.k

Drejtes i projektit
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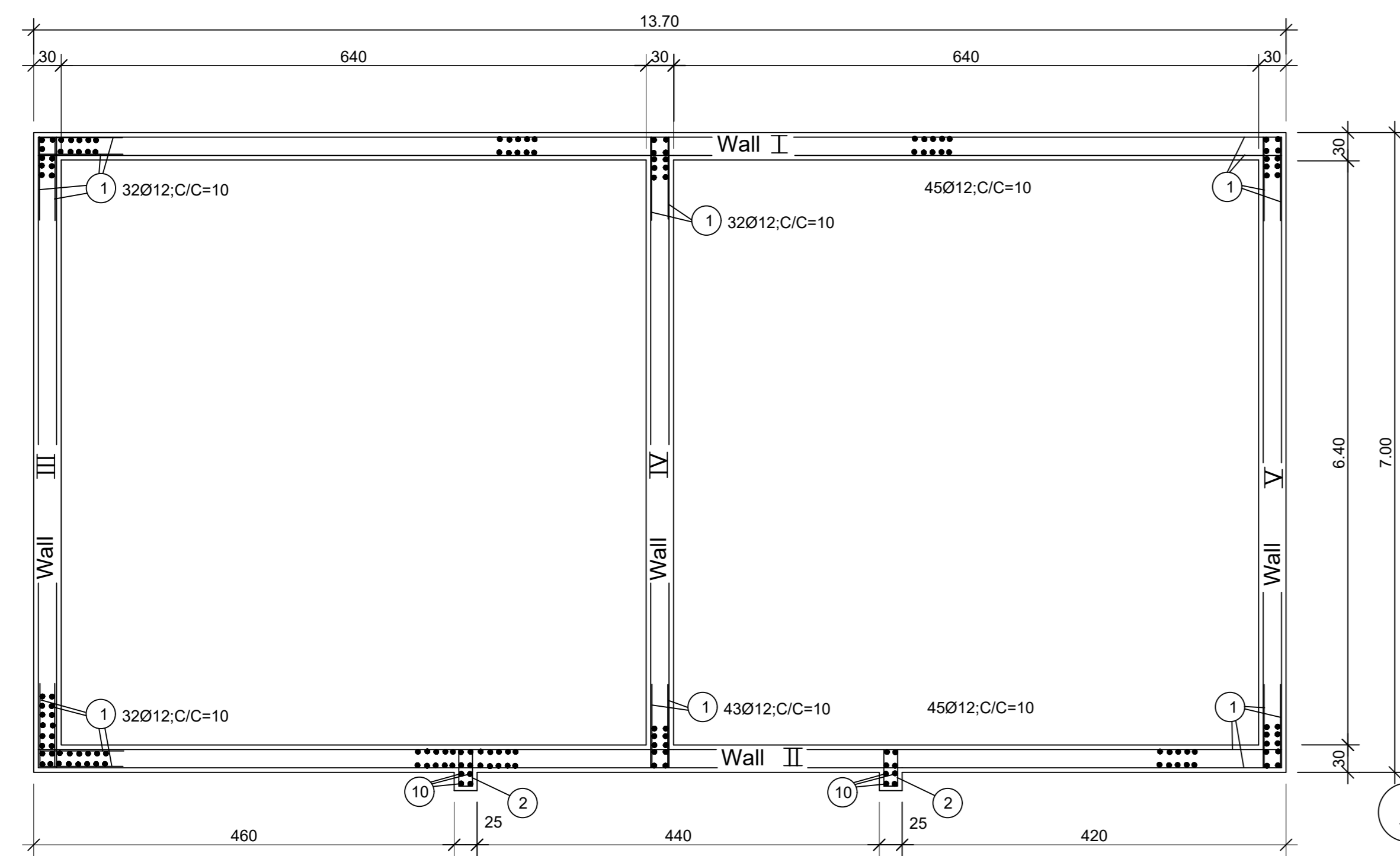
Emertimi i fletes: Konstruksion i Depos V=250 m³
Nr. Fletes: D-07
Shk: 1:100
Formati: A3
Tiranë 2024

DEPO V=250 M³ SHKALLA 1:50



<p>PROPOSITESI : BASHKIA PEQIN SHOQERIA RAJONALE UJESJELLES KANALIZIME ELBASAN SH.A UJESJELLES KANALIZIME</p>	
<p>Objekti: Rikonstruksion i Ujesjellesit te Fshatrave Trash, Karthnek, Nj.Adm.Sheze, Bashkia Peqin</p>	
<p>FAZA: PROJEKT ZBATIMI</p>	
<p>“ARABEL - STUDIO” Sh.p.k “HMK-Consulting” Sh.p.k “TRANSPORT HIGHWAY CONSULTING” Sh.p.k</p>	
<p>Drejtes i projektit Adm. Ana NISHKU</p>	
<p>Projektues Nd. Liliana VLLAMASI Nd.Engjell CAKA Ark. Jorgjia Kallo Ark. Rigert Hyra Elek. Altin ALLKAJ Mek. Bujar MERAJ Top. Iv Beqari Gjeo. Besmir LUMANI</p>	
<p>Emertimi i fletes: Konstruksion i Depos V=250 m³</p>	
Nr. Fletes:	D-08
Shk :	1:100
Formati:	A3
<p>Tiranë 2024</p>	

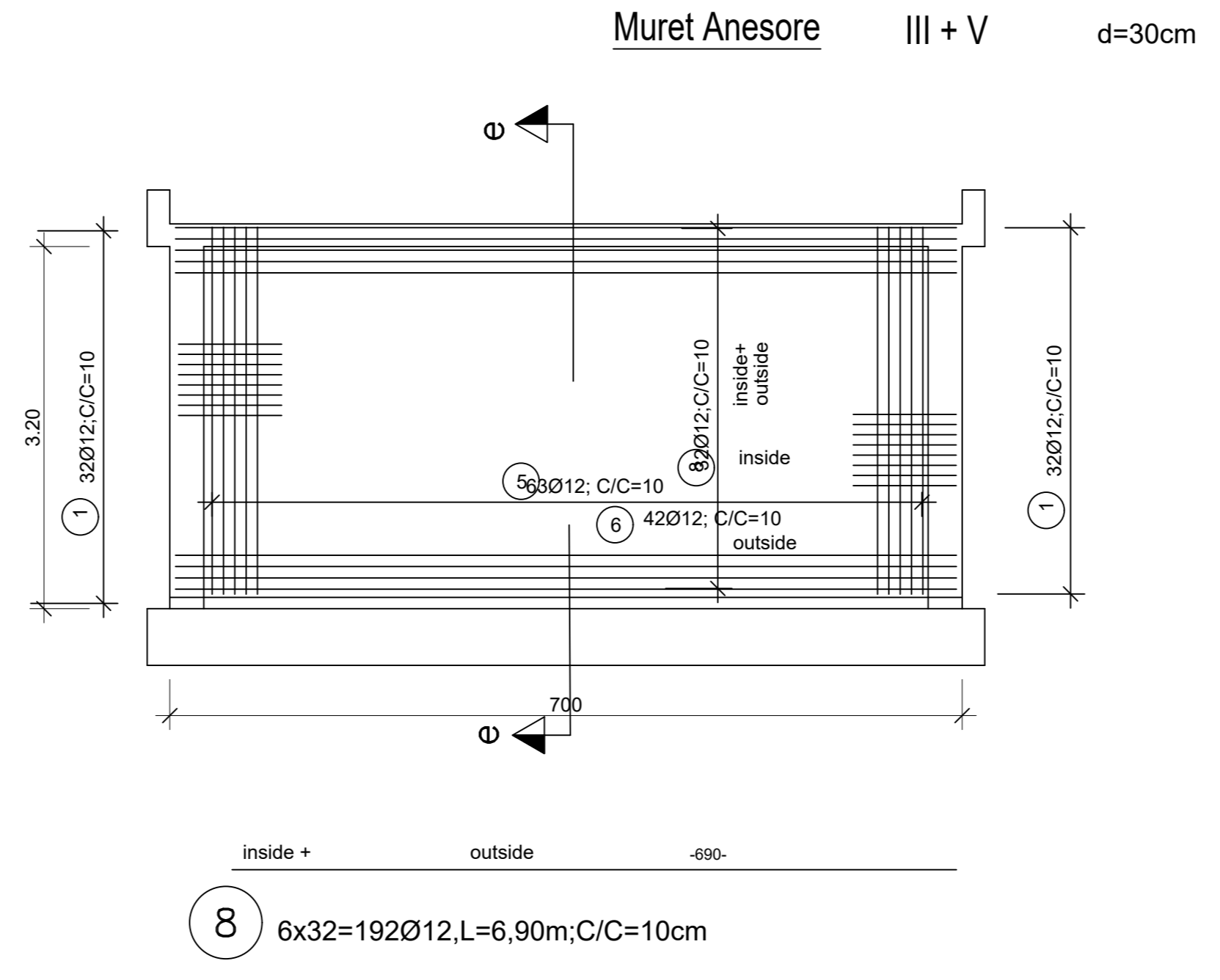
Plan Wall I-V



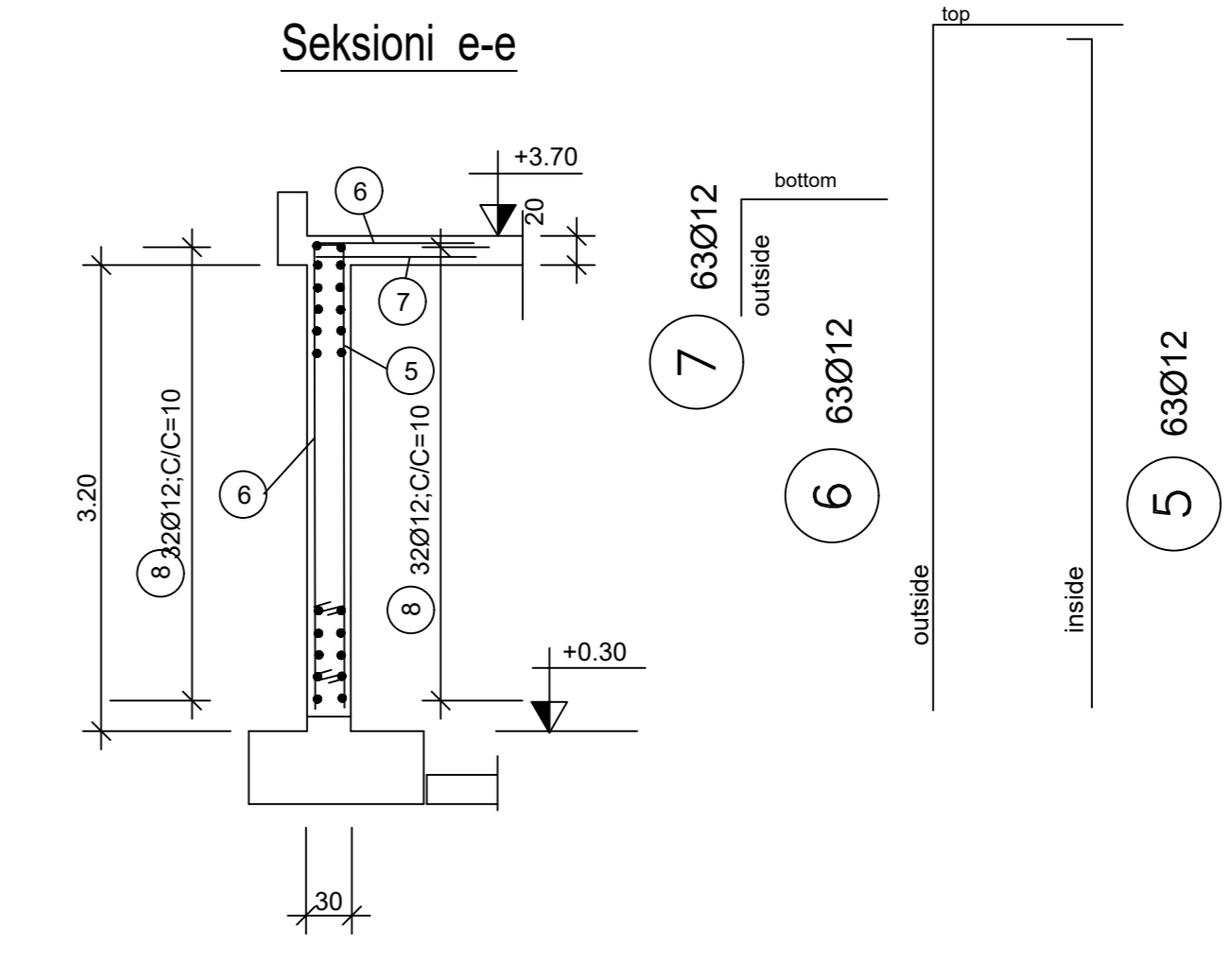
1 10x35=350Ø12, L=2,50m; C/C=10cm

2 2x24=48Ø10, L=1,50m; C/C=10cm

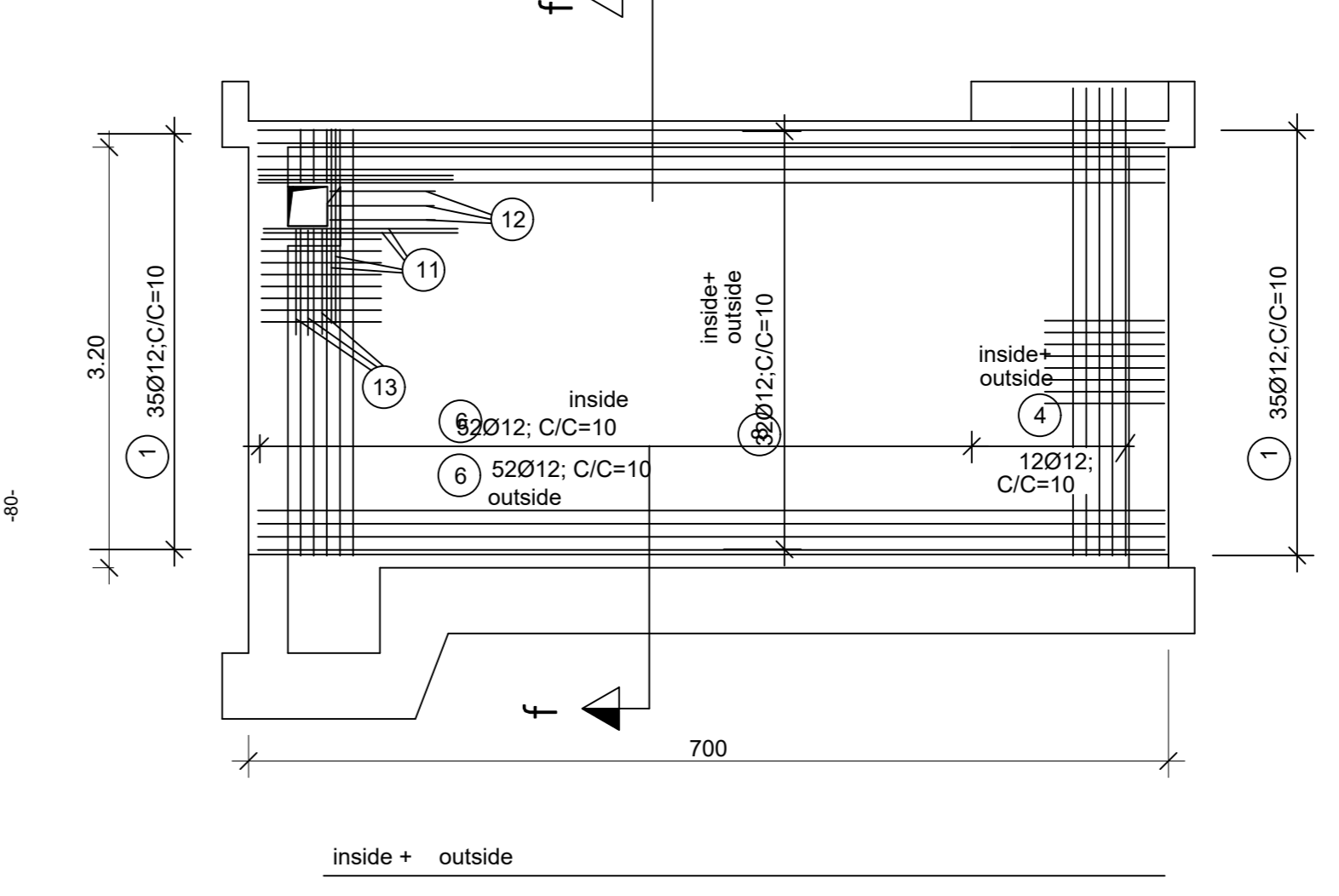
1 2x32Ø12



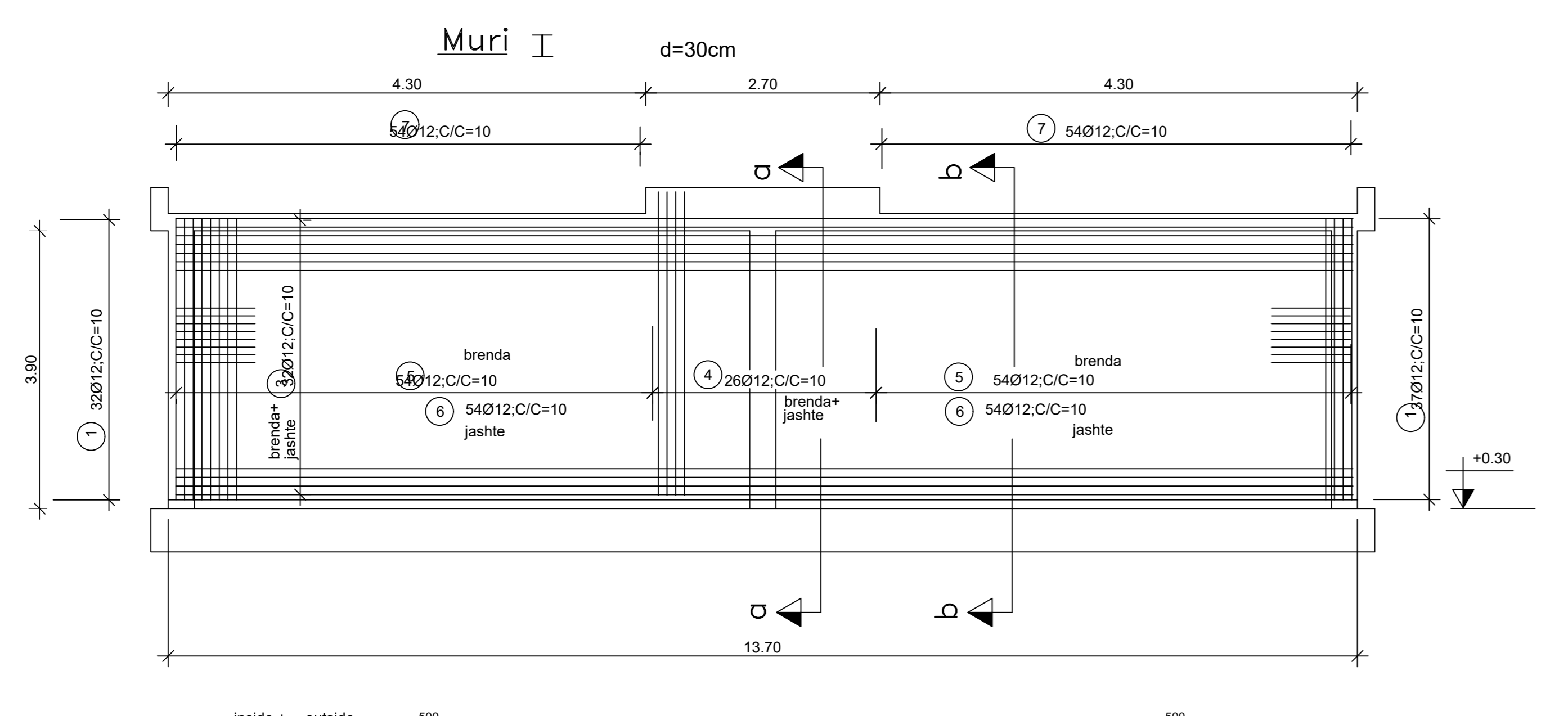
8 6x32=192Ø12, L=6,90m; C/C=10cm



Mure te brendshme IV d=30cm



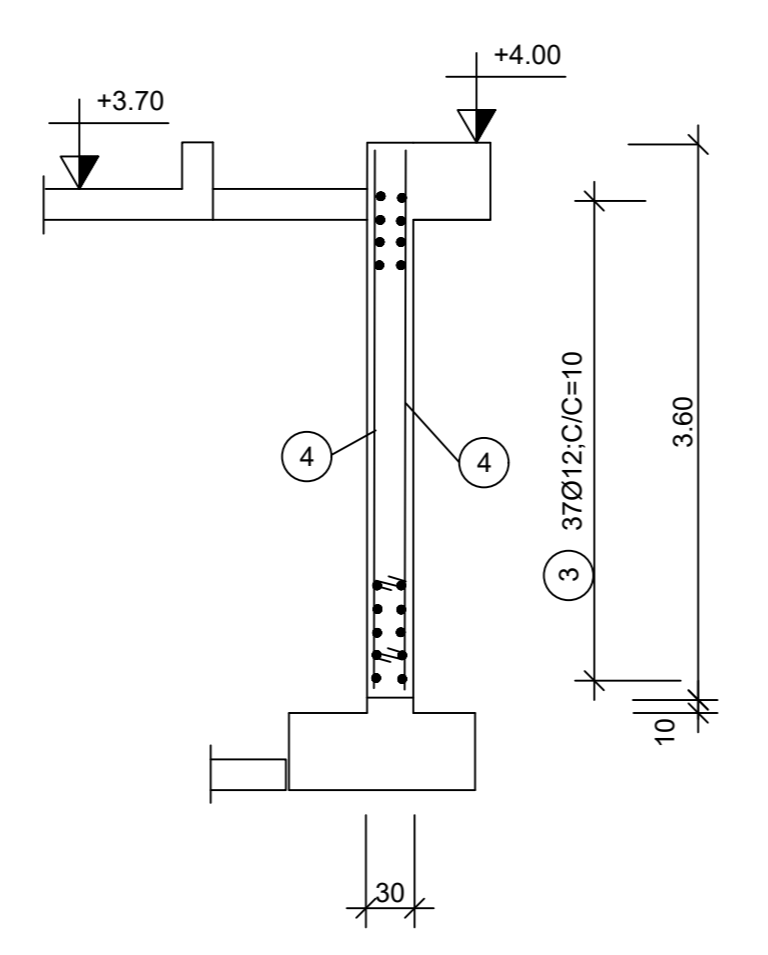
8 2x32=78Ø12



3 4x32=128Ø12, L=5,60m; C/C=10cm

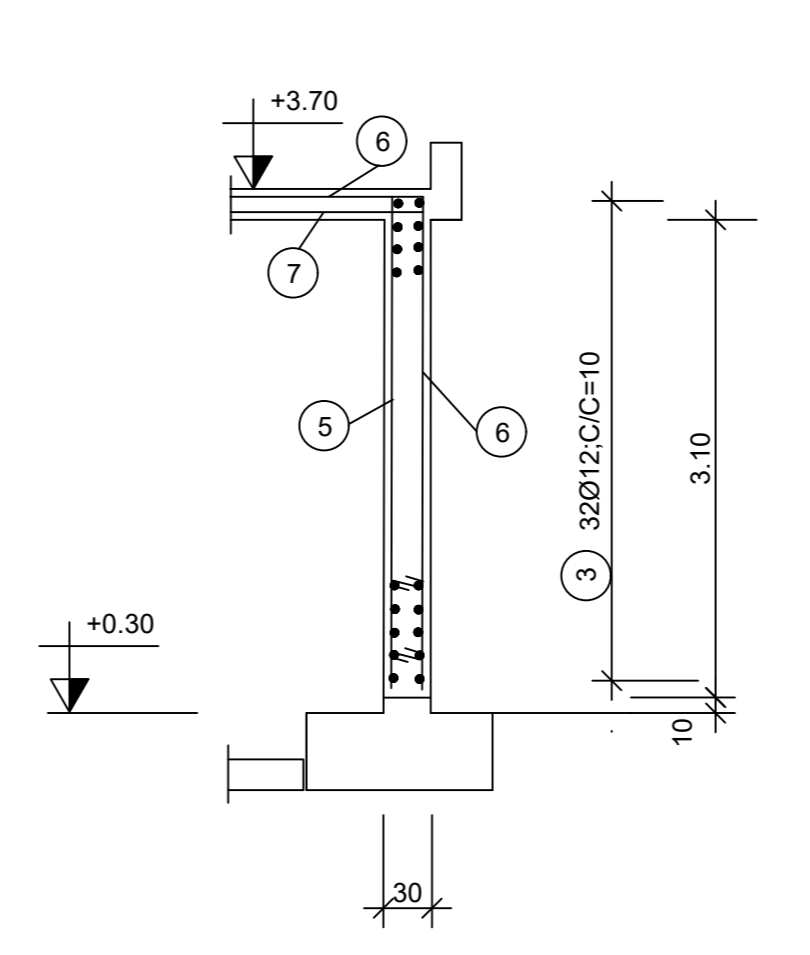
3 4x32=128Ø12, L=5,00m; C/C=10cm

Seksioni a-a



4 (2x26)+(2x12)=76Ø12, L=3,50m; C/C=10cm

Seksioni b-b



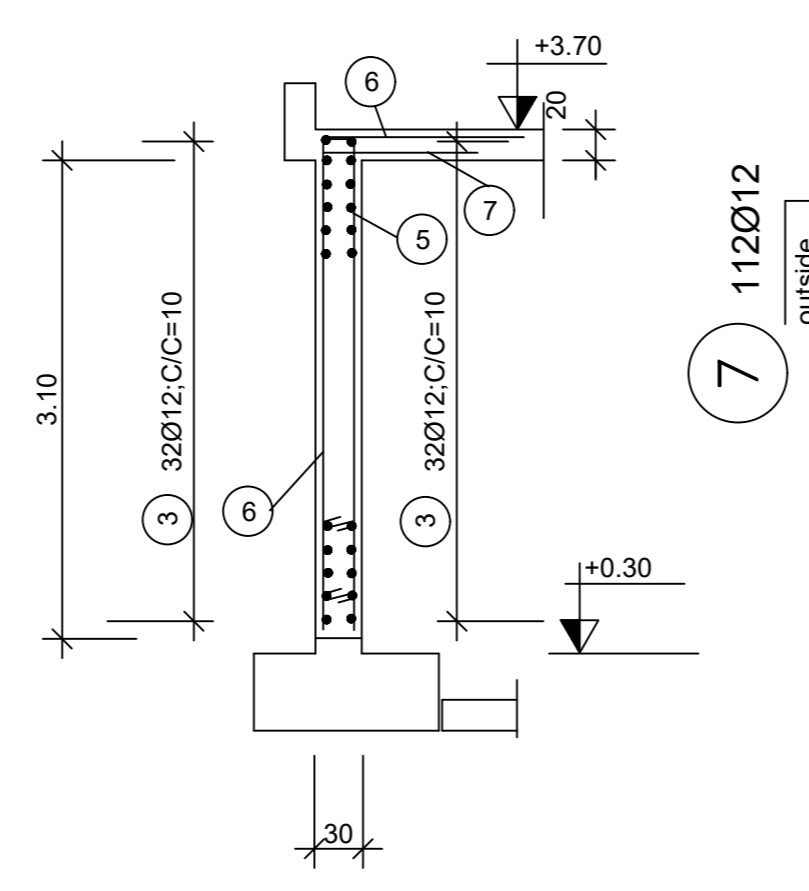
5 (2x64)+137+(2x63)=371Ø12, L=3,40m; C/C=10cm

6 (2x54)+137+(2x63)+(2x52)=475Ø12, L=4,50m; C/C=10cm

7 (2x54)+137+(2x63)=371Ø12, L=1,80m; C/C=10cm

7

Seksioni c-c

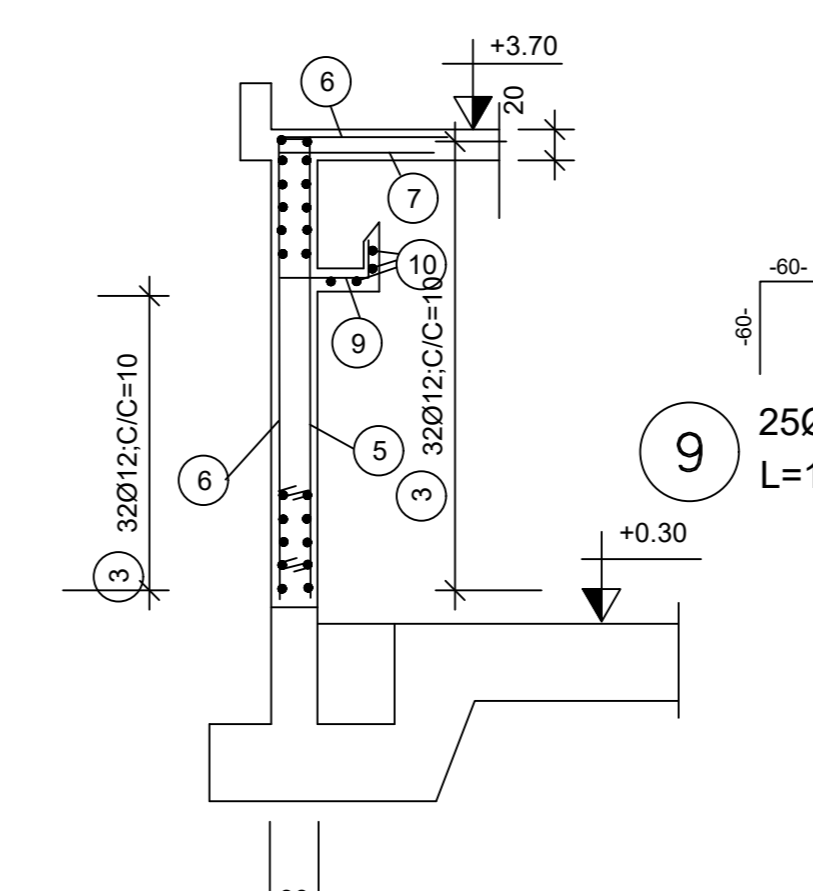


7 11x2=22Ø12, L=1,50m; C/C=10cm

6 11x2=22Ø12, L=2,00m; C/C=10cm

5 11x2=22Ø12, L=2,00m; C/C=10cm

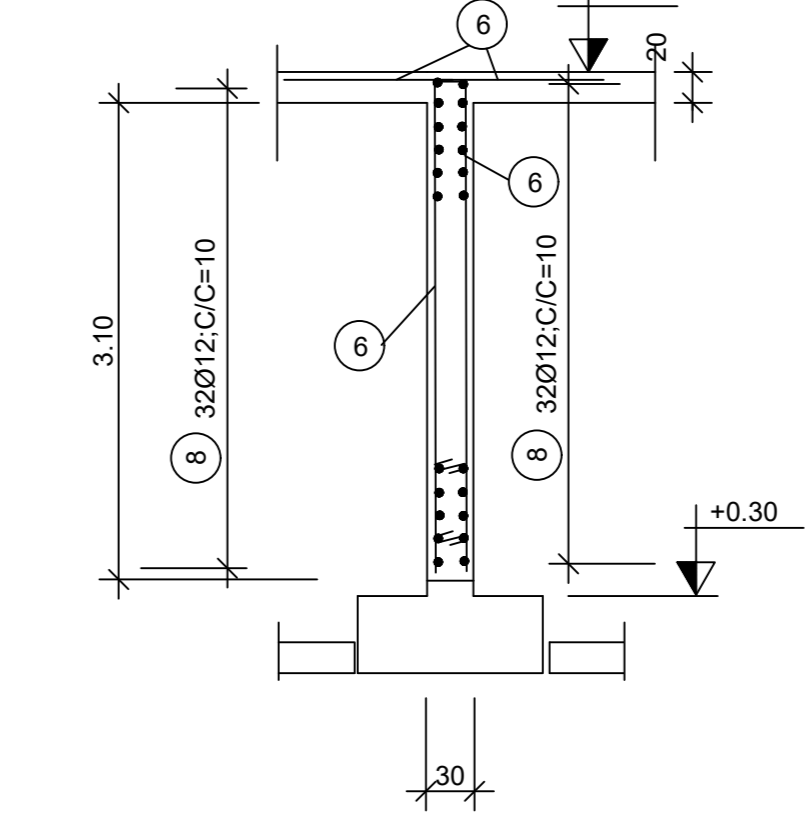
Seksioni d-d



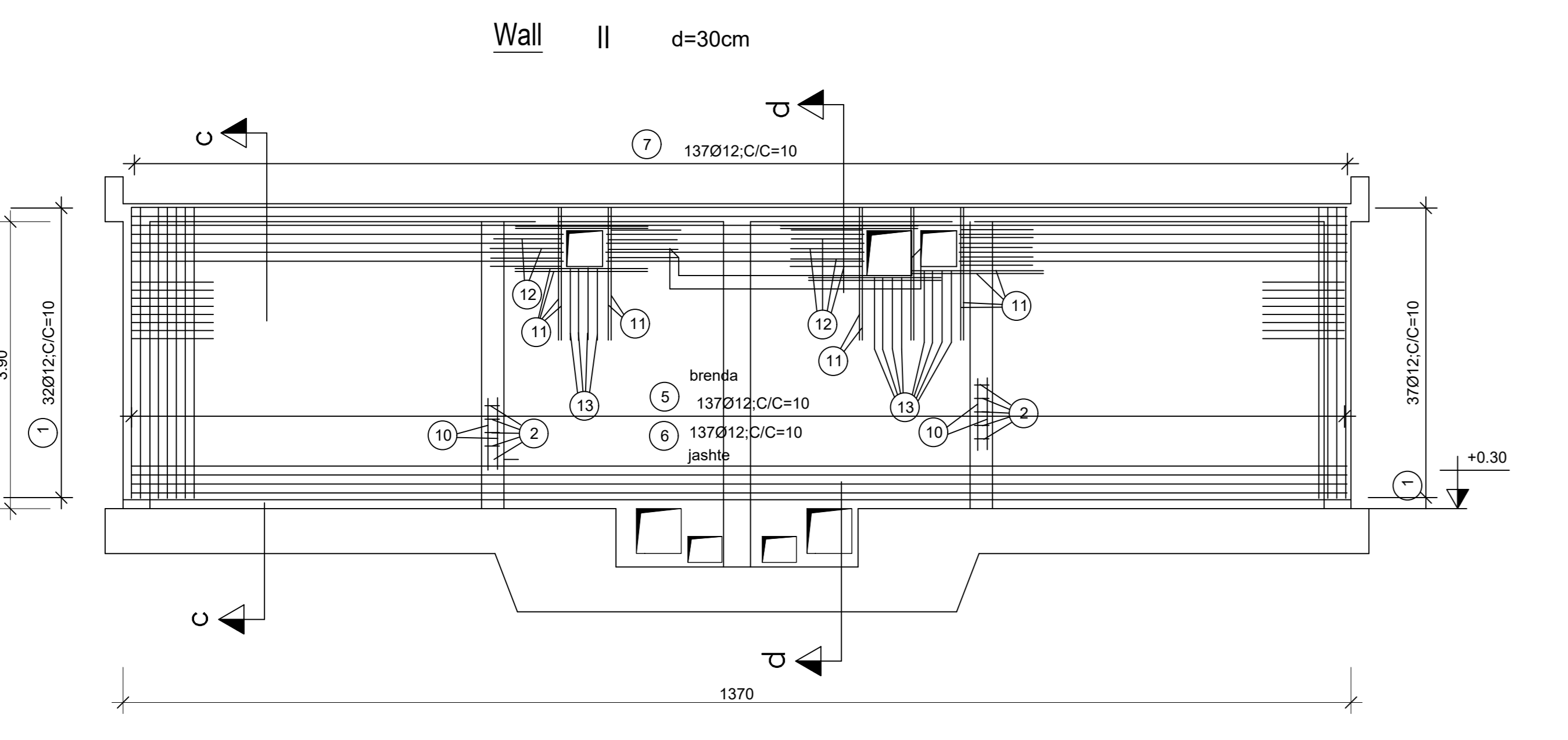
9 25Ø12, L=1,50m; C/C=10cm

14 850Ø6; L=0,40m (4 pieces per square meter)

Seksioni f-f



6 2x40=80Ø12



3 4x32=128Ø12, L=5,60m; C/C=10cm

3 4x32=128Ø12, L=5,00m; C/C=10cm

11 11x2=22Ø12, L=2,00m; C/C=10cm

12 (5x4)+(1x2)=22Ø12, L=1,50m; C/C=10cm

13 8x4=32Ø12, L=1,50m; C/C=10cm

10 50,00m Ø12 (running meter)

Shenime :
Klasa e betonit : C20/25 (B25)
Klasa e celikut : S-500
Shtresa mbrojtëse : 5 cm

PROJESITI
SHKURIMI I SHKENCËVE DHE INJENIERIA
KONSTRUKTIVE

OBJEKTI: Rikonstruksion i Ujeçellësit të Fshatit të Trënk, Kallmet, Nj. Adm. Shezë, Bashkia Fiqin

FAZA: PROJEKT ZBATIMI

"ARABEL - STUDIO" Sh.p.k
"IMC-Consulting" Sh.p.k

Drejues i projektit
Adm. Ana NISHKU

Projektues	
Nd. Liliانا VLLAMASI	
Nd. Ergjesh ÇAKA	
Ark. Jorgjia Kallio	
Ark. Rigjert Hyra	
Enk. Ardit ALLKAJ	
Mek. Bujar MERAJ	
Top. Iv. Beqari	
Gjeo. Besmir LUMANI	

Emertimi i fates: Konstruksion i Depoz V-250 m³
Nr. Fletes: D-09
Shk.: 1:100
Formati: A3
Tiranë 2024