



ALBANIAN DEVELOPMENT FUND

Consulting Services for Project Preparation and Final Design,
Construction/ Reconstruction of Water Supply Systems in Rural Areas (RWSP III Albania)



RIVITALIZIM TE PROJEKTIT TË RRJETIT TË UJËSJELLËSIT FSHATI TRAGJAS

OBJEKTI:

“Ndertim Rrjet Shperndares Ujesjellesi per Fshatin Tragjas,Rehabilitim dhe venie ne funksion i Rrjetit KUZ Fshati Tragjas”



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RIVITALIZIM TE PROJEKTIT TË RRJETIT TË RRJETIT TË UJËSJELLËSIT FSHATI TRAGJAS

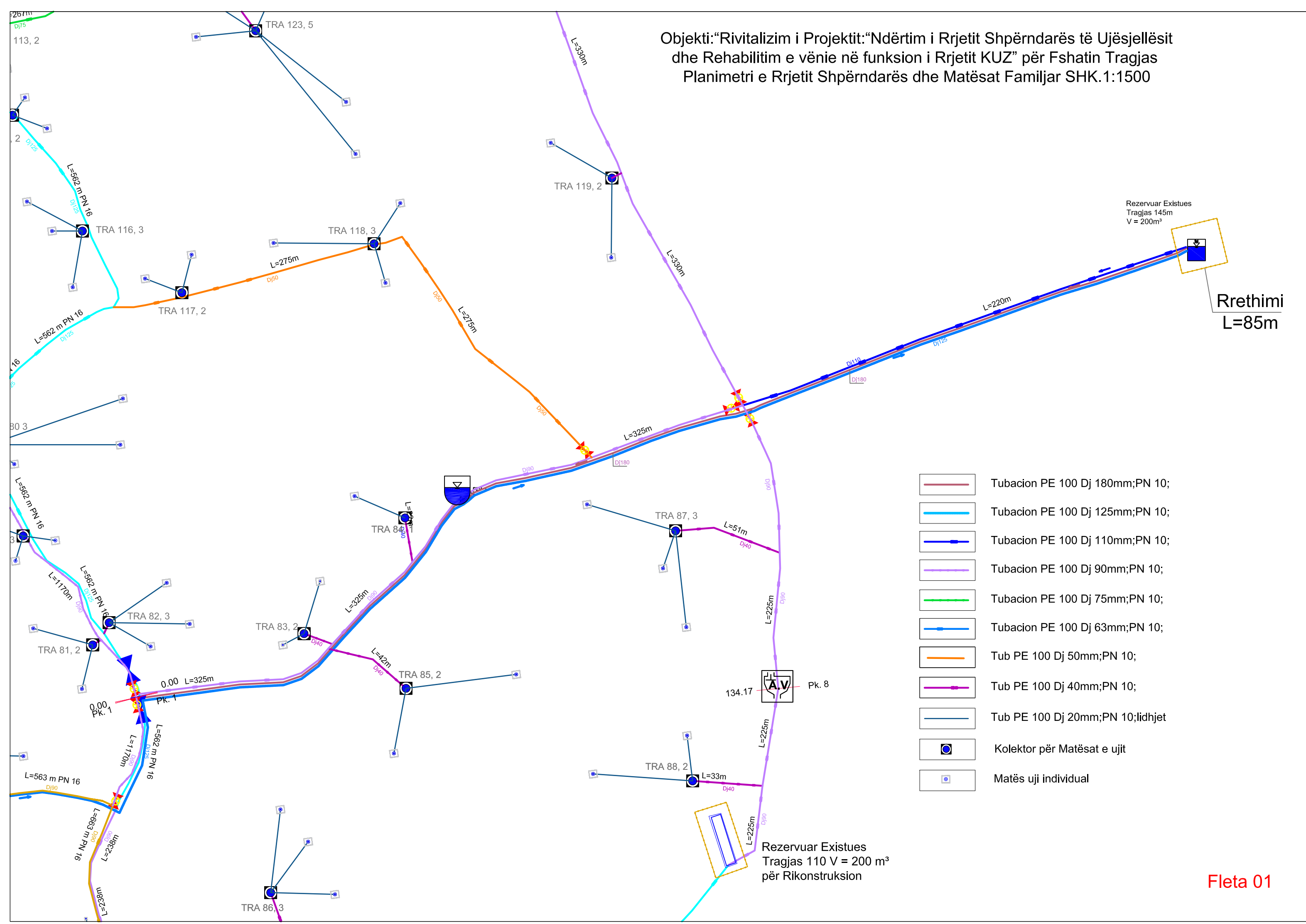
OBJEKTI:

“Ndertim Rrjet Shperndares Ujesjellesi per Fshatin Tragjas,Rehabilitim dhe venie ne funksion i Rrjetit KUZ Fshati Tragjas”

DETAJE PROJEKTI I UJESJELLESIT

- 1-Projekti i Shpërndarjes të matësave të ujit Familjar
- 2.Detaje ankorimi i tubave ujesjelles
- 3.Detaje kalimi i tubit ne kanale te hapura dhe tombino
- 4.Detaje vendosjes se matesit te ujit familjar 2
- 5.Detaje rrethim objekti

Objekti:“Rivitalizim i Projektit:“Ndërtim i Rrjetit Shpërndarës të Ujësjetllësit dhe Rehabilitim e vënie në funksion i Rrjetit KUZ” për Fshatin Tragjas
Planimetri e Rrjetit Shpërndarës dhe Matësat Familjar SHK.1:1500



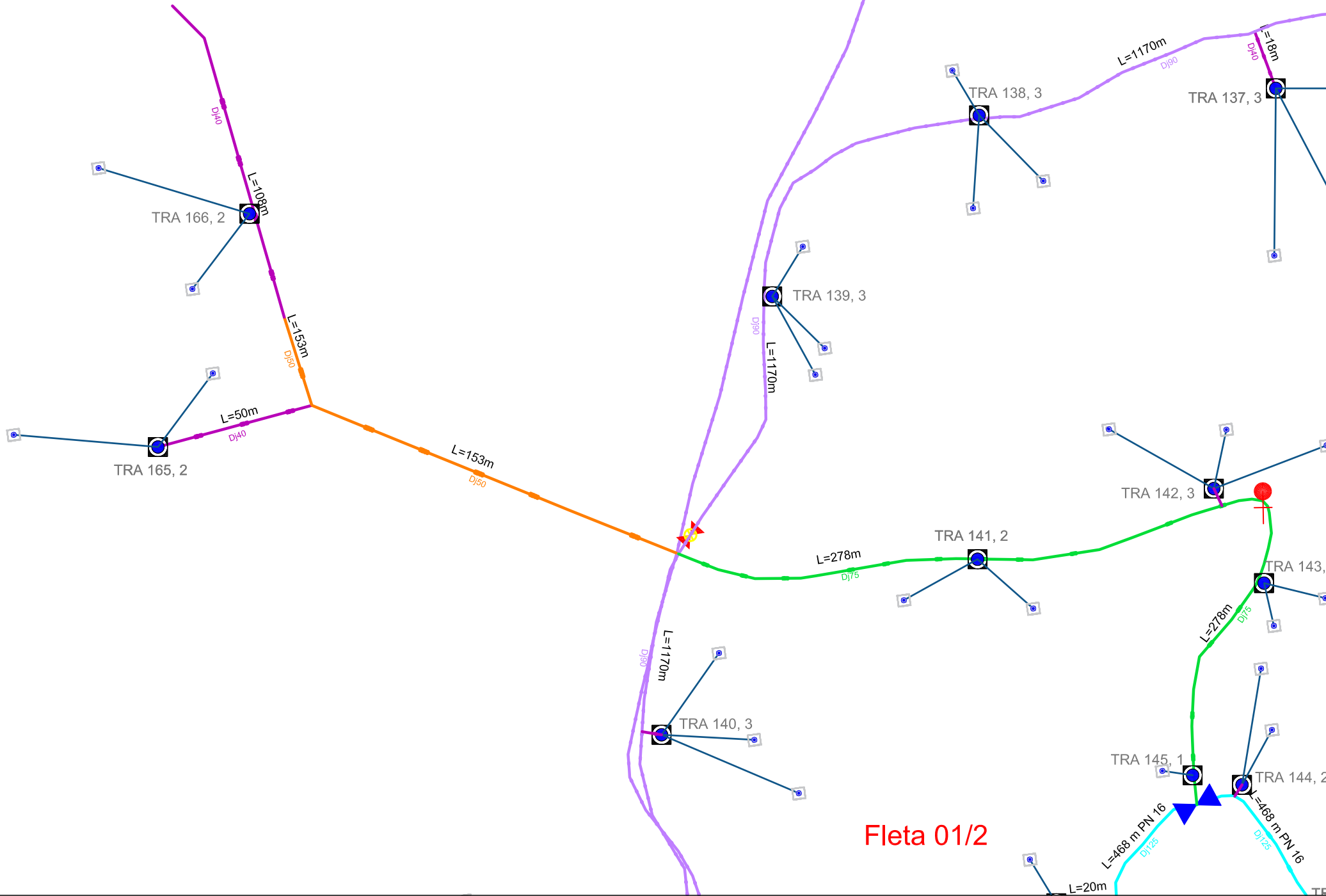
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- Tubacion PE 100 Dj 110mm;PN 10;
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- Tubacion PE 100 Dj 75mm;PN 10;
- Tubacion PE 100 Dj 63mm;PN 10;
- Tub PE 100 Dj 50mm;PN 10;
- Tub PE 100 Dj 40mm;PN 10;
- Tub PE 100 Dj 20mm;PN 10;lidhjet
- Kolektor për Matësat e ujit
- Matës uji individual

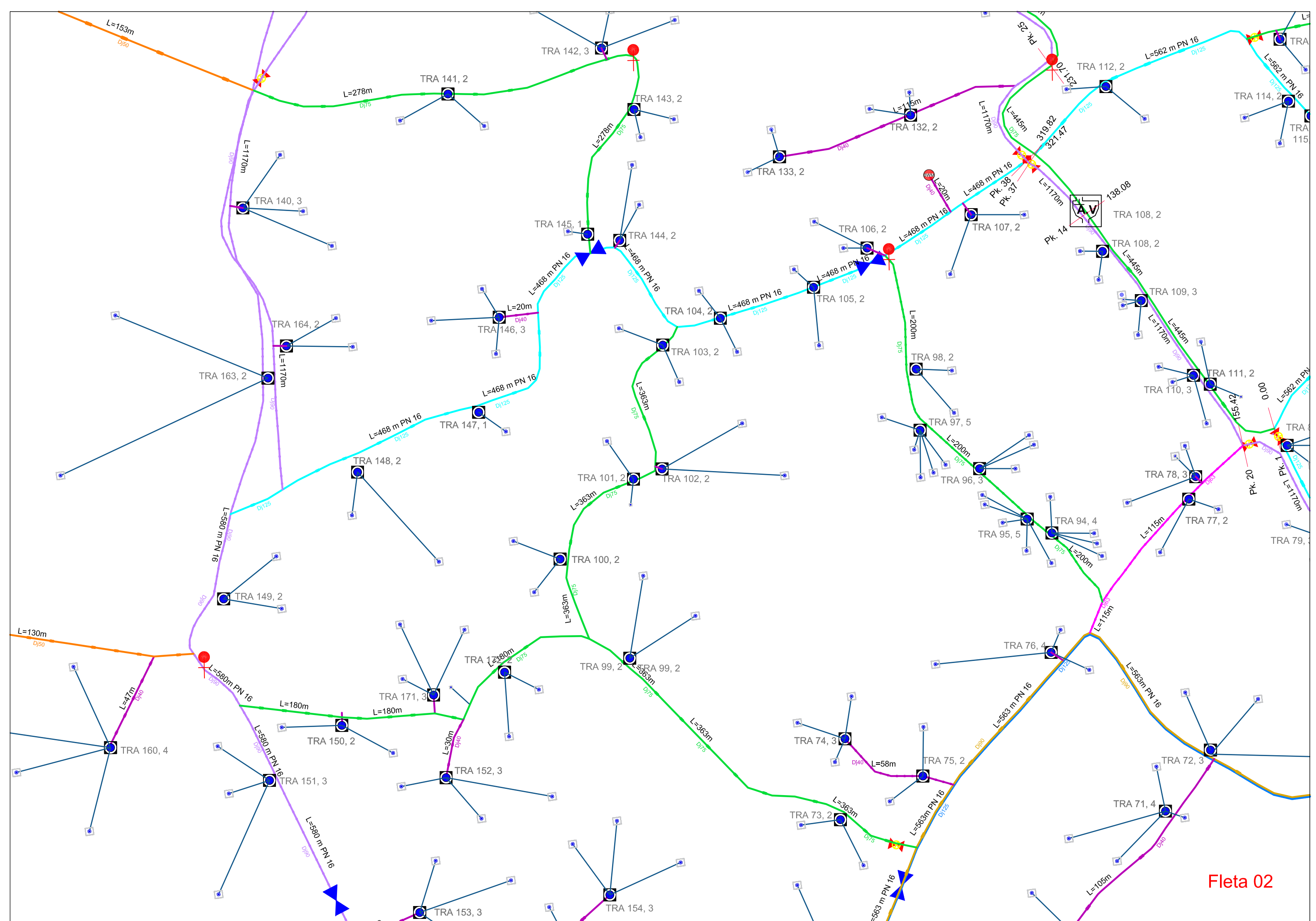
Objekti: "Rivitalizim i Rrjetit Shpërndarës të Ujës Jellësit dhe Rehabilitim e vënien në funksion të Rrjetit KUZ" për Fshatin Tragjas
Planimetri e Rrjetit Shpërndarës dhe Matësat Familjar SHK.1:1500

Fleta 01/1

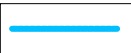
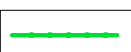
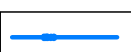
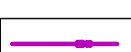
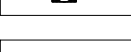
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Planimetri e Rrjetit Shpërndarës dhe Matësat Familjar SHK.1:1500

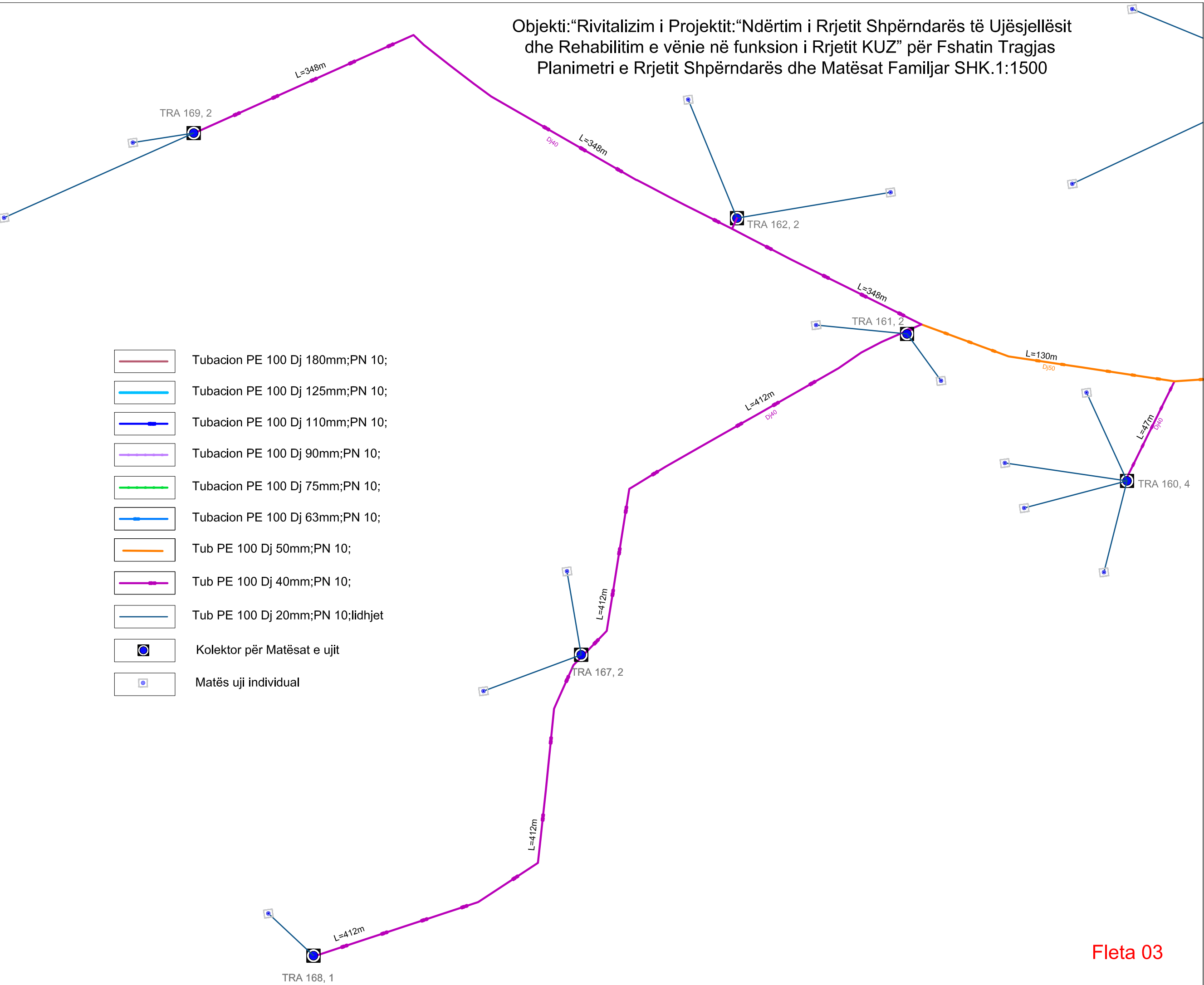
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- Tubacion PE 100 Dj 63mm;PN 10;
- Tub PE 100 Dj 50mm;PN 10;
- Tub PE 100 Dj 40mm;PN 10;
- Tub PE 100 Dj 20mm;PN 10;lidhjet
- Kolektor për Matësat e ujit
- Matës uji individual



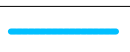
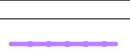
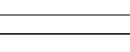
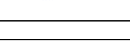
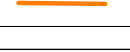
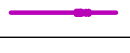


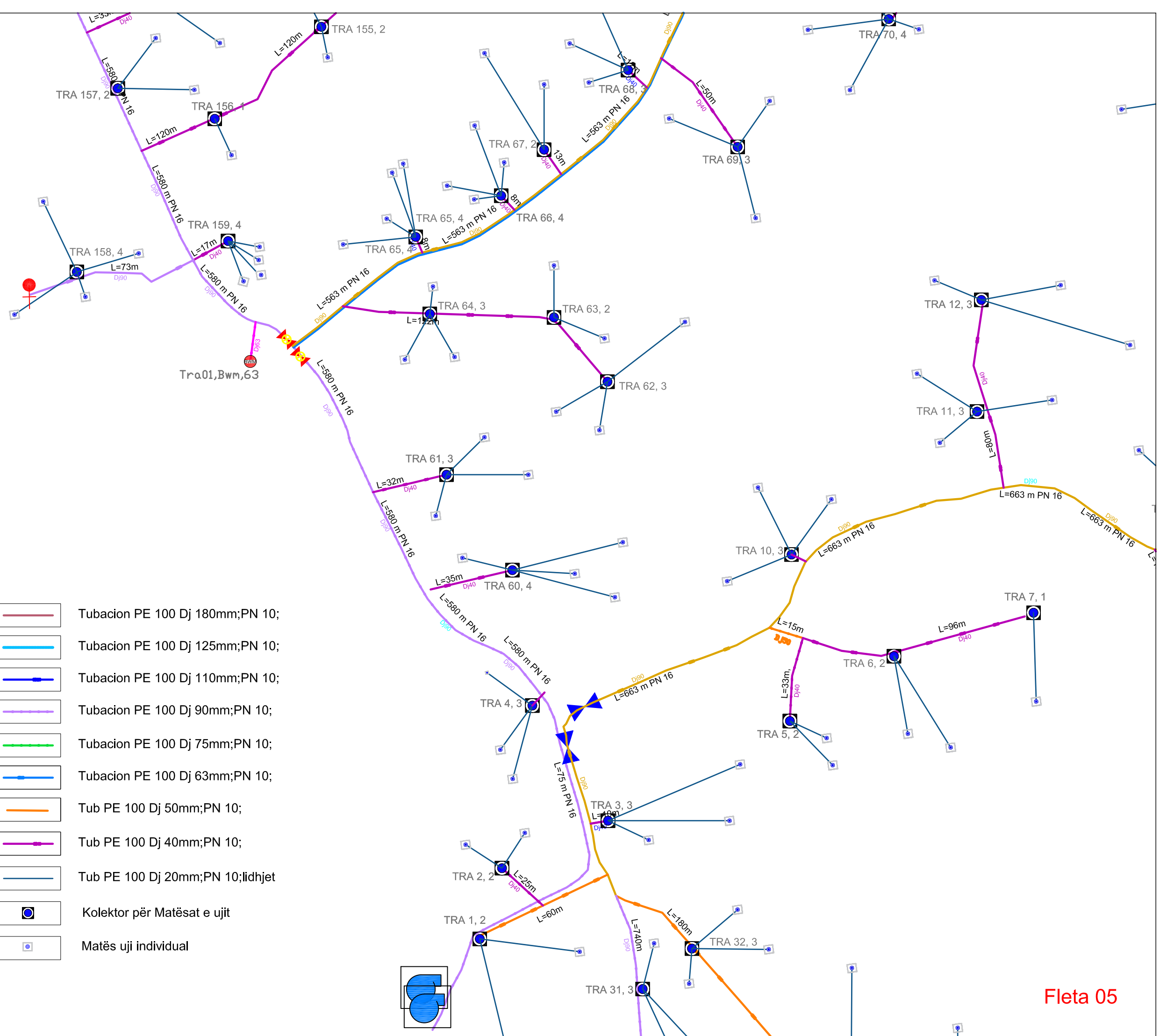
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Planimetri e Rrjetit Shpërndarës dhe Matësat Familjar SHK.1:1500

	Tubacion PE 100 Dj 180mm;PN 10;
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	Tub PE 100 Dj 50mm;PN 10;
	Tub PE 100 Dj 40mm;PN 10;
	Tub PE 100 Dj 20mm;PN 10;lidhjet
	Kolektor për Matësat e ujit
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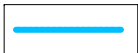
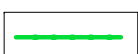
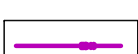


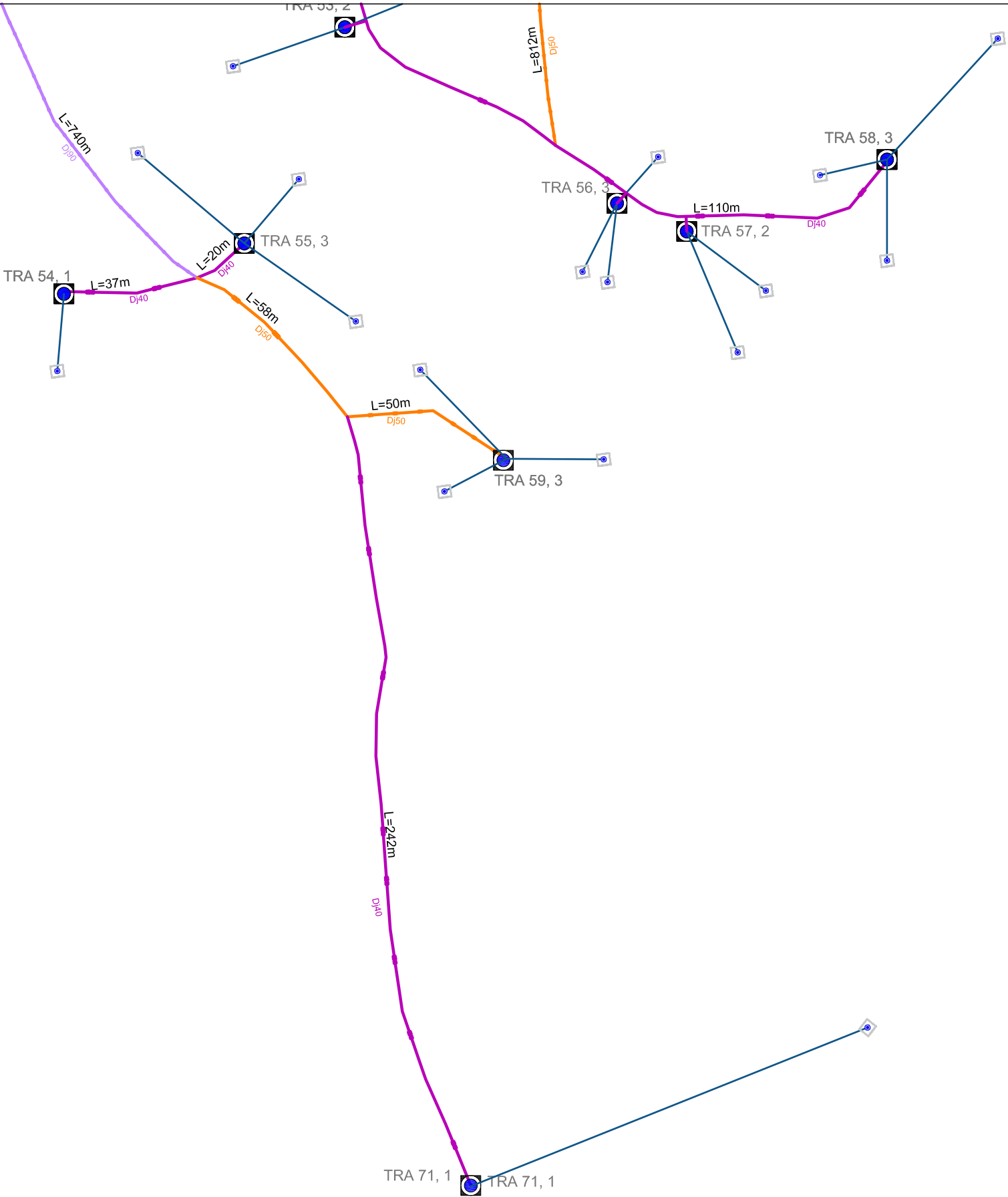
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|  | Tub PE 100 Dj 40mm;PN 10; |
|  | Tub PE 100 Dj 20mm;PN 10;lidhjet |
|  | Kolektor për Matësat e ujit |
|  | Matës uji individual |



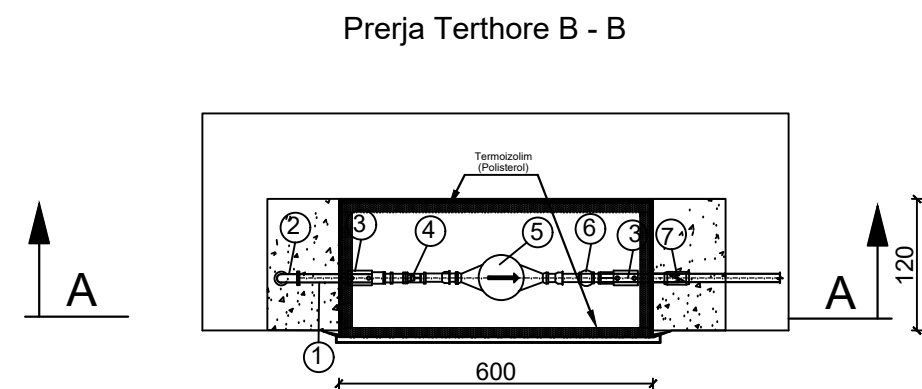
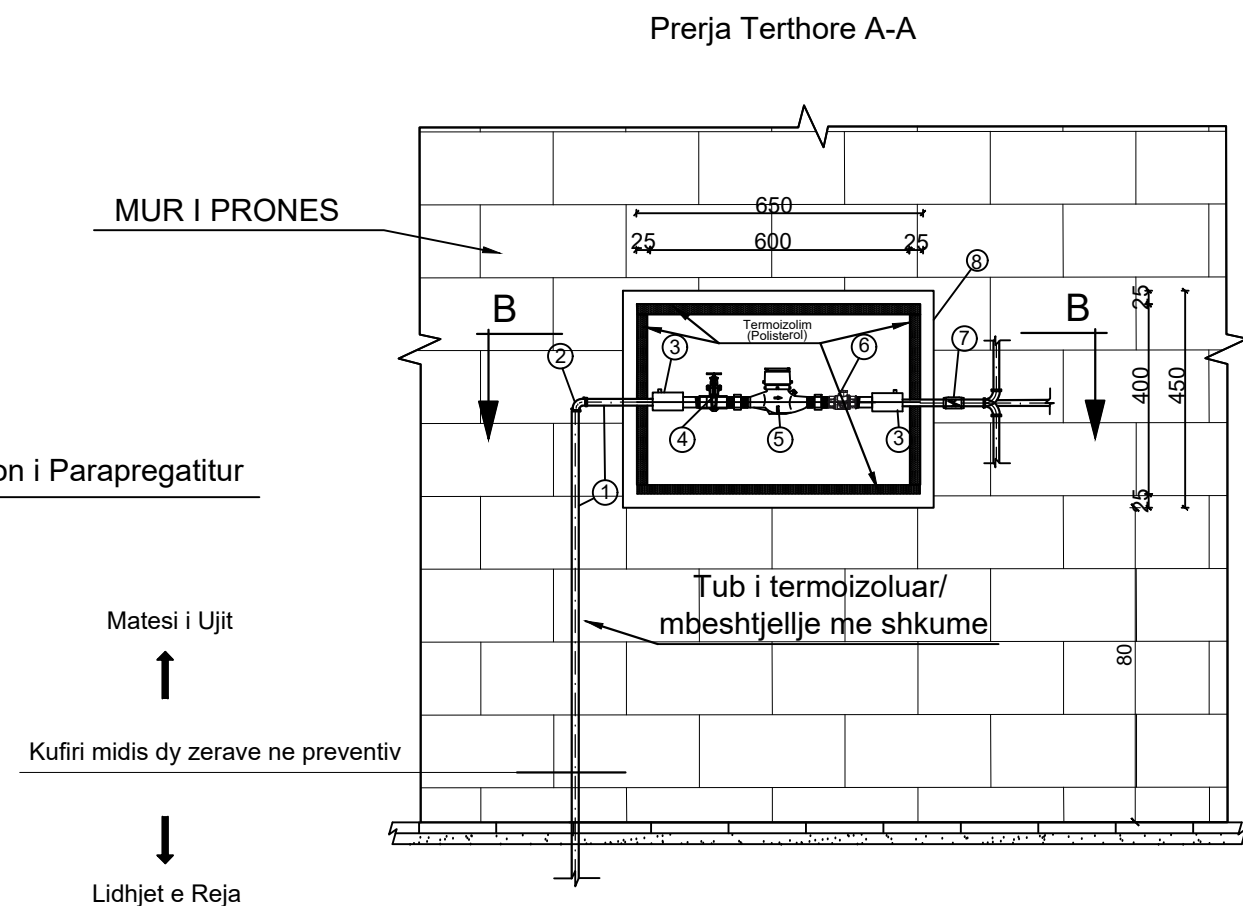
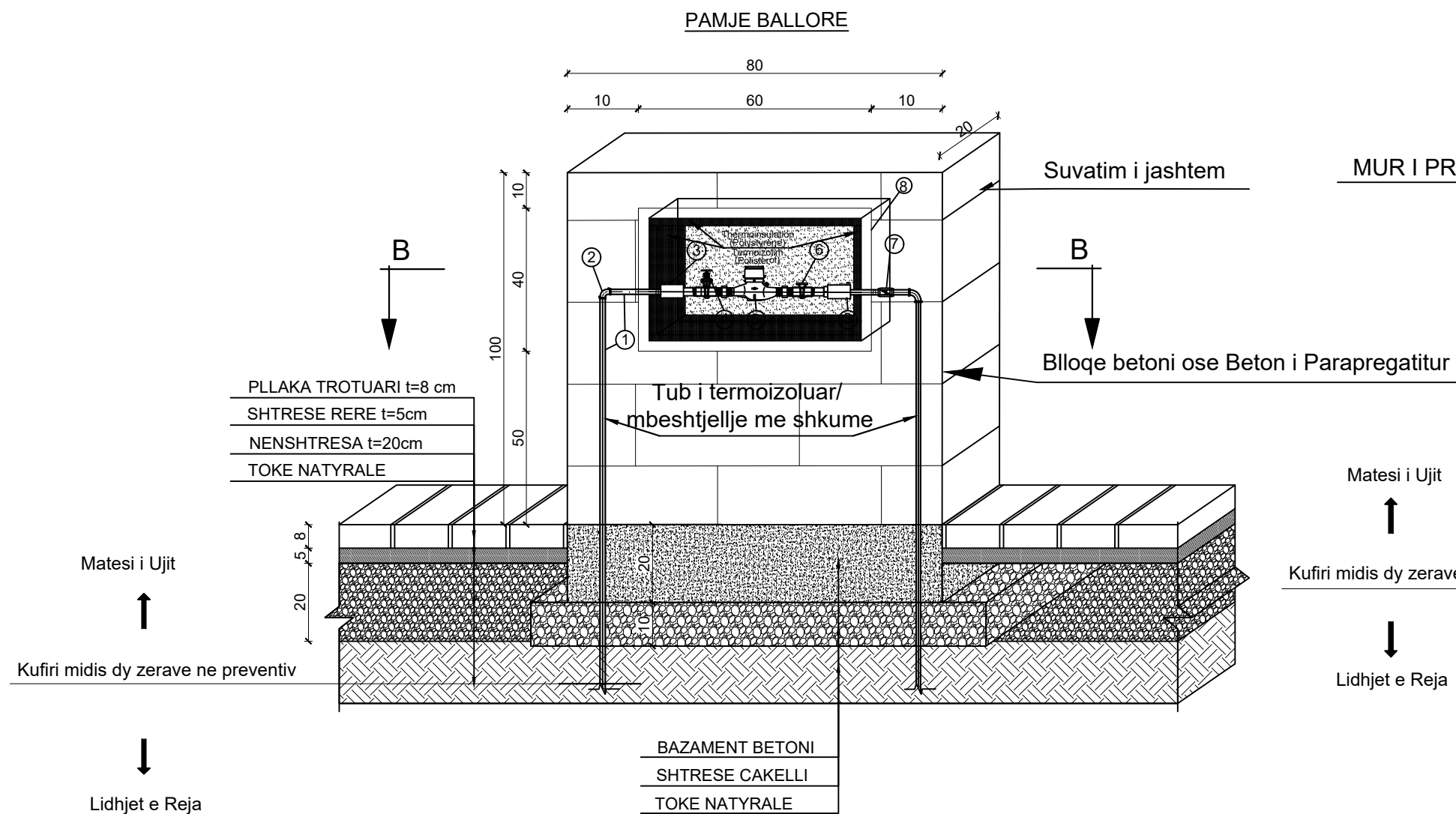
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	Tub PE 100 Dj 20mm;PN 10;lidhjet
	Kolektor për Matësat e ujit
	Matës uji individual



INSTALIMI TIP I NJE MATESI



Nr	Pershkrimi	Njesia	Sasia
1	Tub HDPE OD20 (me shufra)	ml	variabel
2	Brryl elektro fuziv OD 20	cope	1
3	Adaptor EF mashkull i filetuar OD 20/ $\frac{1}{2}$ "	cope	2
4	Saracineske Bronxi Dn15, dopio femer filetuar + volant	cope	1
5	Mates Uji Dn 15, $Q_3=2.5m^3/h$ perfshire Hollandez mashkull/femer filetuar Dn15	cope	1
6	Kundralvalvul Bronxi DN15	cope	1
7	Aksesor tranzit qe varet tubi ekzistues OD20/ODxx	cope	1
8	Kuti metalik ose kompozite me mbyllje	cope	1
*)	Valvul per reduktim presioni DN 15 Individuale (Presioni>6.5 bar)	cope	1

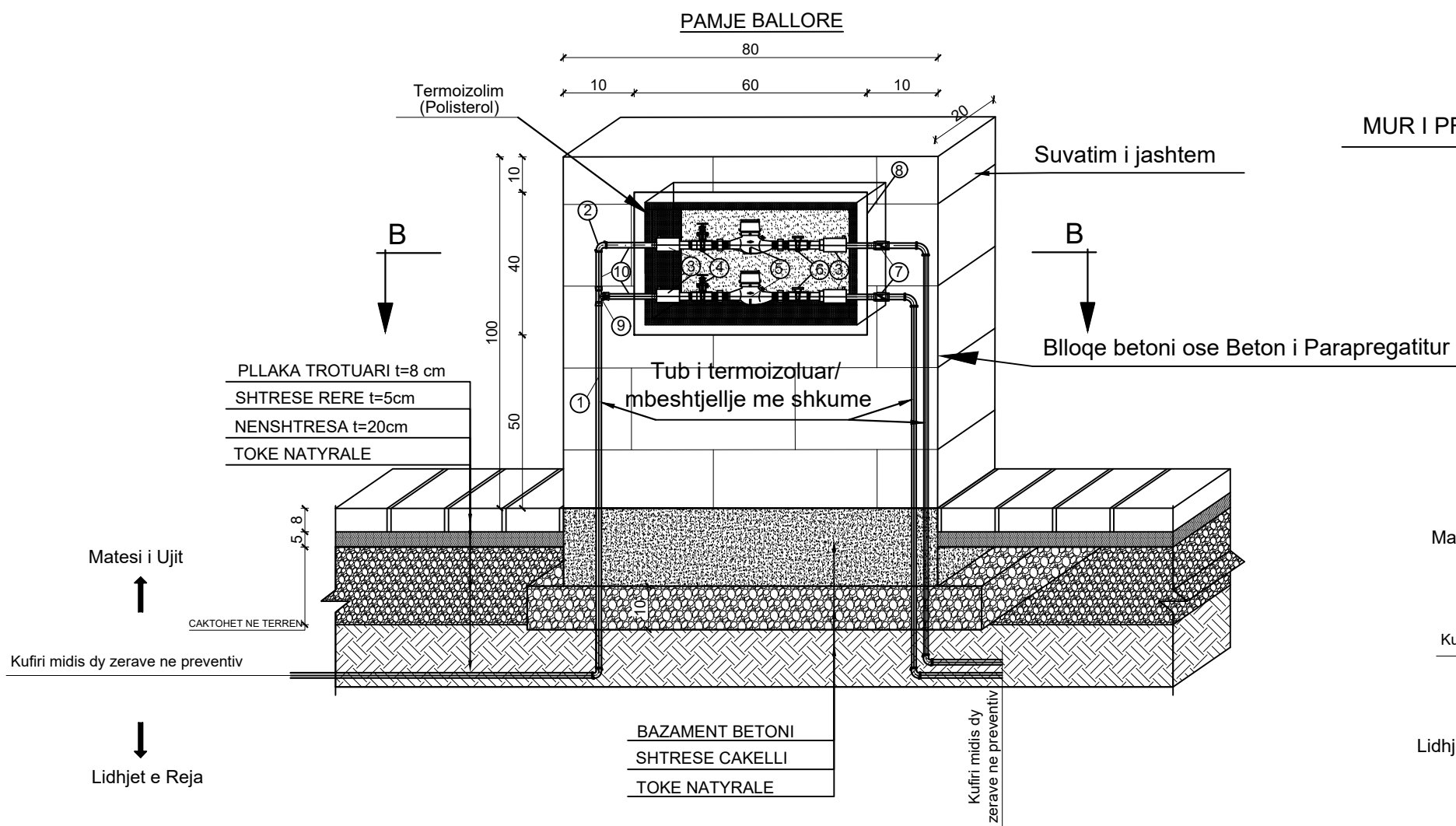
TITULLI PROJEKTIT

UJESJELLES - KUZ FSHATI TRAGJAS

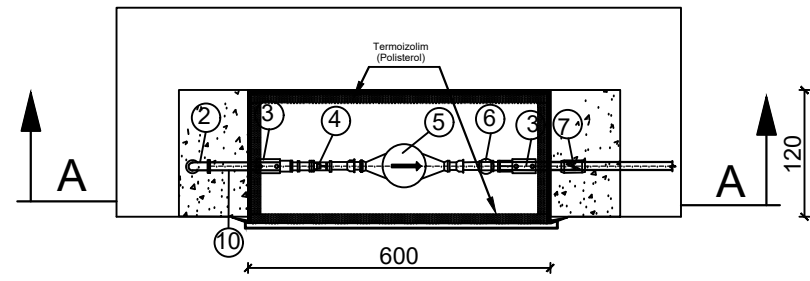
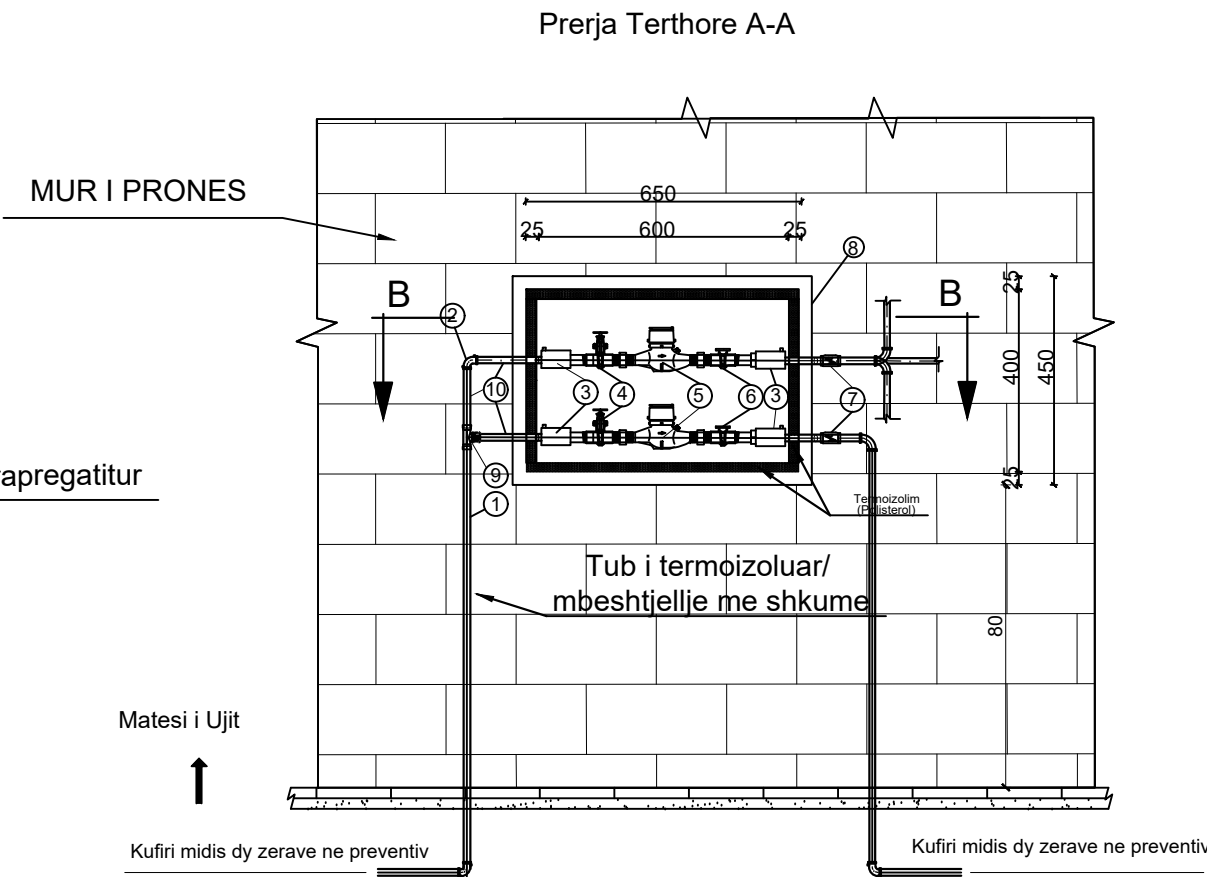
IREAN 95

Ing.Hidro Razije Naipi

INSTALIMI TIP I NJE MATESI



Nr	Pershkrimi	Njesia	Sasia
1	Tub HDPE OD32	ml	variabel
2	Brryl elektro fuziv OD 20	cope	1
3	Adaptor EF mashkull i filetuar (kompakte me fasheta OD 20)	cope	4
4	Saracineske Bronxi Dn15, dopio femer filetuar + volant i cmontueshem, model i zhdrejte.	cope	2
5	Mates Uji Dn 15, Q ₃ =2.5m ³ /h perfshire Hollandez mashkull/femer filetuar Dn15	cope	2
6	Kundravalvul Bronxi DN15	cope	2
7	Aksesor tranzit qe varet tubi ekzistues OD20/ODxx	cope	7
8	Kuti metalik ose kompozite me mbyllje	cope	1
9	Ti Reduktuese OD 32/20 Elektro Fuzive + Manikote	cope	1
10	Tub HDPE OD20	ml	variabel
*)	Valvul per reduktim presioni DN 15 Individuale (Presioni>6.5 bar)		1



TITULLI PROJEKTIT

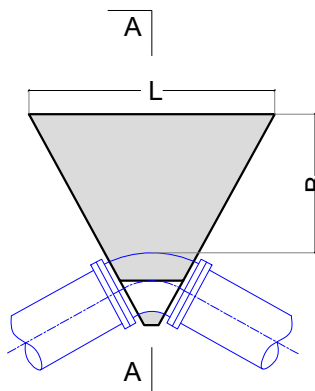
UJESJELLES - KUZ FSHATI TRAGJAS

IREAN 95

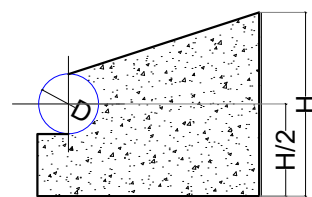
Ing.Hidro Razije Naipi

HORIZONTAL ANCHOR BLOCK WITH ELBOW (TYPE 1)
ANKORIMI HORIZONTAL I BLLOKUT ME BËRRYLIN (TIPI 1)

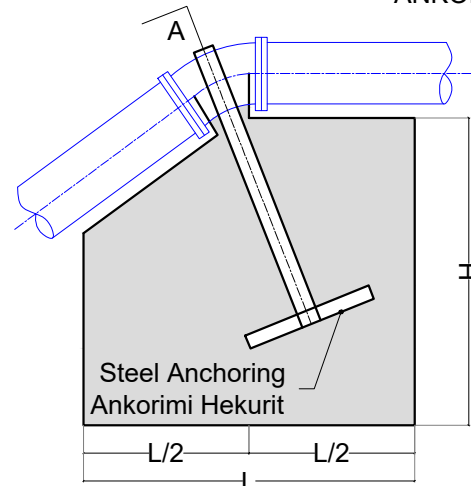
VIEW FROM TOP
PAMJE NGA LART



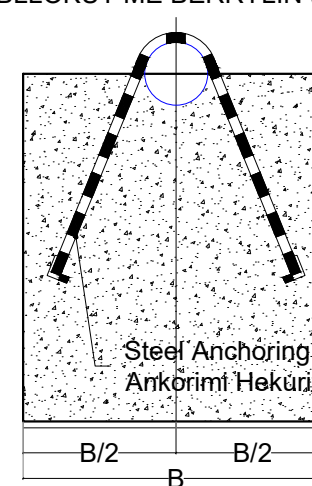
SECTION A-A
PRERJA A-A



VERTICAL ANCHOR BLOCK WITH ELBOW (TYPE 4)
ANKORIMI VERTIKAL I BLLOKUT ME BËRRYLIN (TIPI 4)



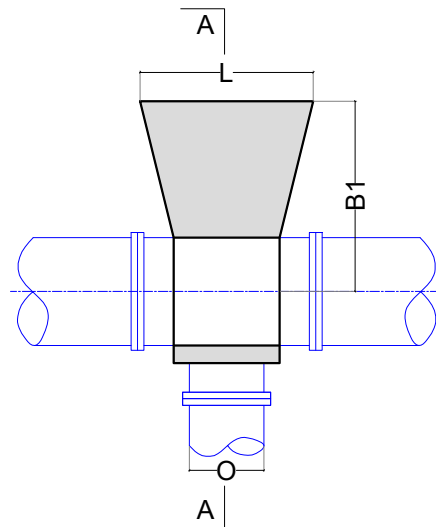
LATERAL VIEW
PAMJE ANËSORE



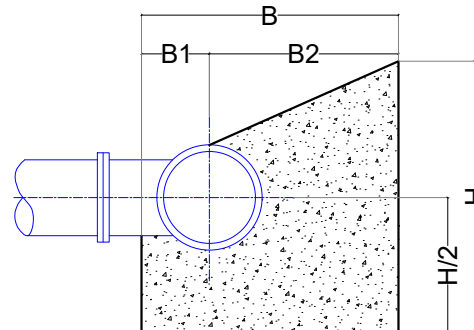
SECTION A-A
PRERJA A-A

VERTICAL ANCHOR BLOCK WITH ELBOW (TYPE 5)
ANKORIMI VERTIKAL I BLLOKUT ME BËRRYLIN (TIPI 5)

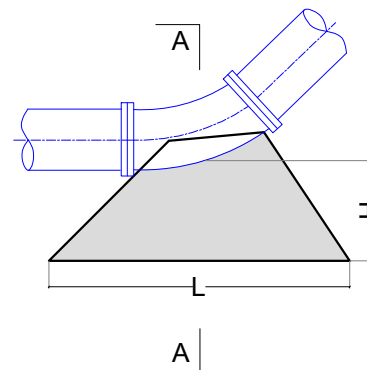
VIEW FROM TOP
PAMJE NGA LART



SECTION A-A
PRERJA A-A

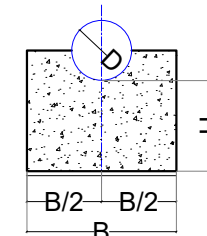


LATERAL VIEW
PAMJE ANËSORE



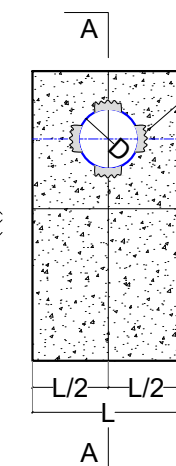
SECTION A-A
PRERJA A-A

SECTION A-A
PRERJA A-A

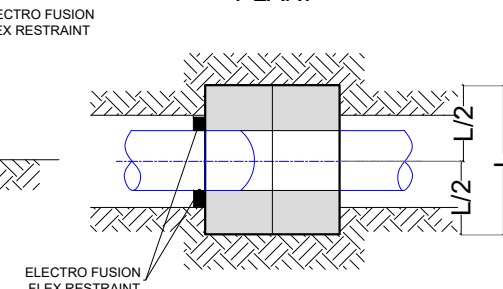


VERTICAL ANCHOR BLOCK WITH SLOPE (TYPE 6)
ANKORIMI VERTIKAL I BLLOKUT ME PJERRESI (TIPI 6)

FRONT VIEW
PAMJA BALLORE

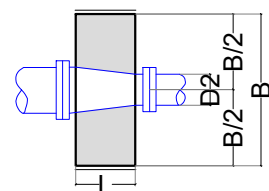


PLAN
PLANI

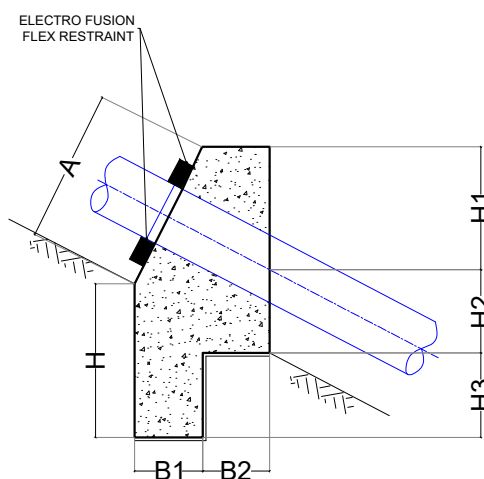
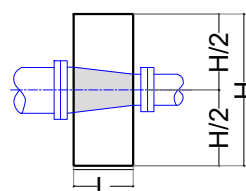


HORIZONTAL ANCHOR BLOCK WITH REDUCTION (TYPE 3)
ANKORIMI HORIZONTAL I BLLOKUT ME REDUKSION (TIPI 3)

VIEW FROM TOP
PAMJE NGA LART



LATERAL VIEW
PAMJE ANËSORE



TITULLI PROJEKTIT

UJESJELLES - KUZ FSHATI TRAGJAS

REAN 95

Ing.Hidro Razije Naipi

PROJECT: Rural Water Supply 3 - BMZ ID 2011 66 370, 2020 61 133/ Ujesjellesi Rural 3 - BMZ ID 2011 66 370, 2020 61 133
PROJEKTI: CONSULTING SERVICES FOR PROJECT PREPARATION AND FINAL DESIGN FOR CONSTRUCTION/RECONSTRUCTION OF WATER SUPPLY SYSTEMS IN RURAL AREAS
SHERBIME KONSULENCE PER PERGATITJEN E PROJEKTEVE DHE PROJEKT ZBATIMEVE PER NDERTIMIN/RINDERTIMIN E RRJETIT TE UJESJELLESIT NE ZONAT RURALE
TITULLI: ANCHOR BLOCKS TYPICAL DRAWING
BLLOK ANKORIMI TIP

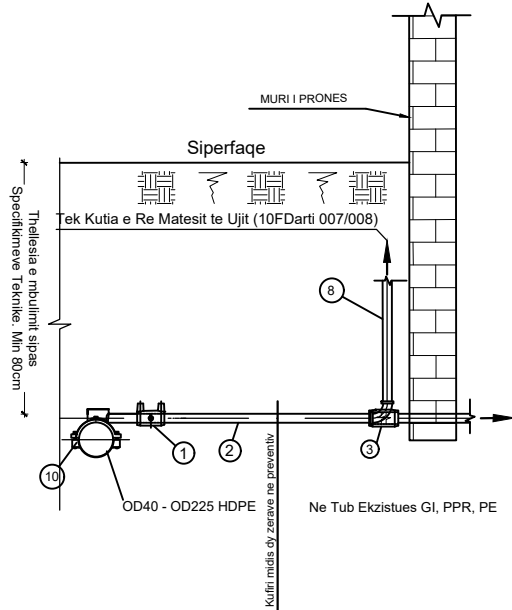
CLIENT: KLIENTI:
ALBANIAN DEVELOPMENT FUND
FONDI SHQIPTAR I ZHVILLIMIT
FUNDING: FINANCOUESI:
EUROPEAN UNION
GERMAN DEVELOPMENT COOPERATION
KFW

ENGINEER: INXHINIER:
CES
Consulting Engineers
Salzgitter GmbH
Sub - Consultant:
SE

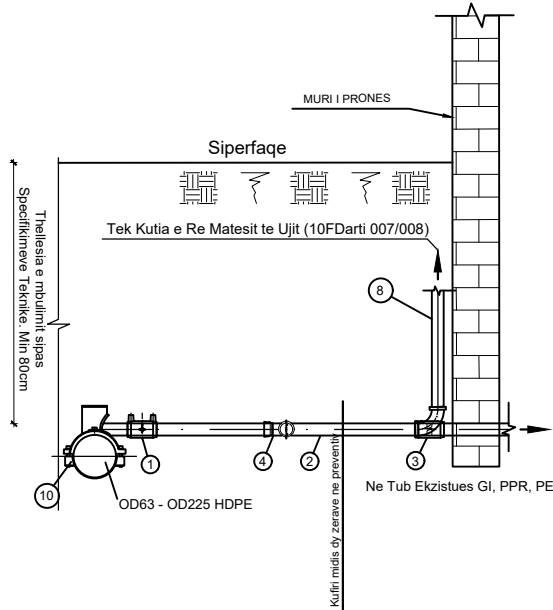
No. Rev	DESCRIPTION OF REVISION	DATE	SCALE: SHKALLA:	DATE: APPROVAL DATE:	FILE NAME: EMRI DOK:	DWG No. Nr. VIZATIMIT:
01	FINAL	NOVEMBER 2018	NTS	NOVEMBER 2018	29. RWSIII-024ORI-DWG-WS-A.B.dwg	RWSIII-024ORI-DWG-WS-A.B-01
00	DRAFT TO FINAL	AUGUST 2018				

DETAJ LIDHJE BANESE / TIPI A-D

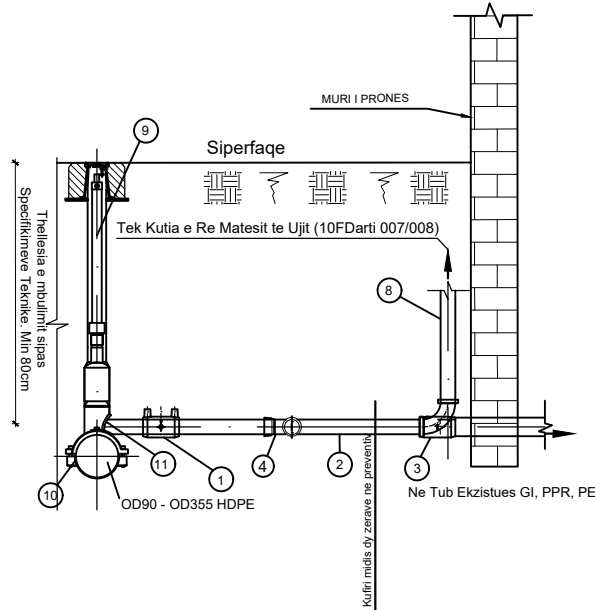
Prerja Terthore A - A
LIDHJE BANESE E VETME HDPE OD20 - TIPI A



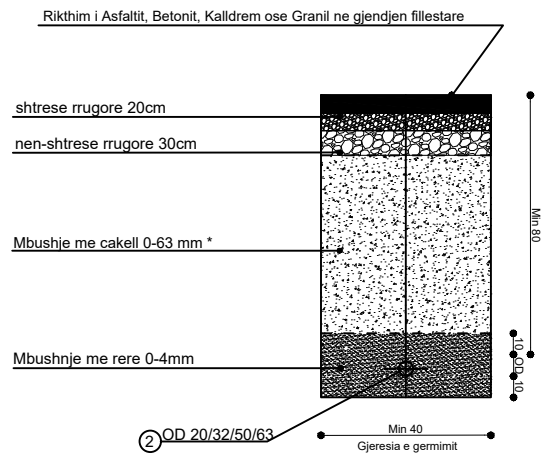
Prerja Terthore B - B
LIDHJE BANESE OD32 - TIPI B



Prerja Terthore C - C
LIDHJE BANESE OD 50/63 ME SARACINESKE SHERBIMI - TIPI C/TIPI D

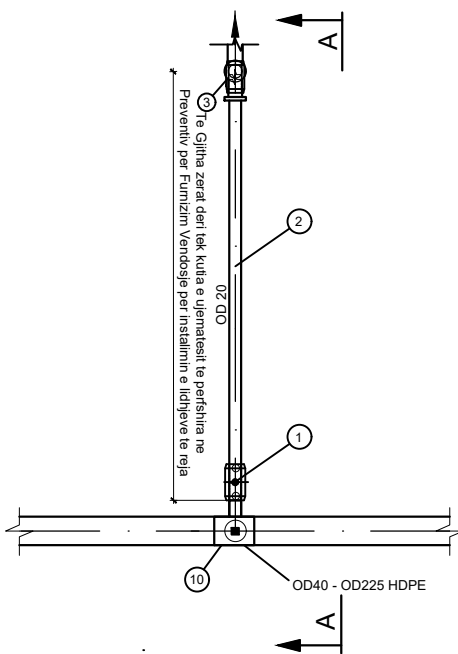


Rikthimit ne gjendjen ekzistuese

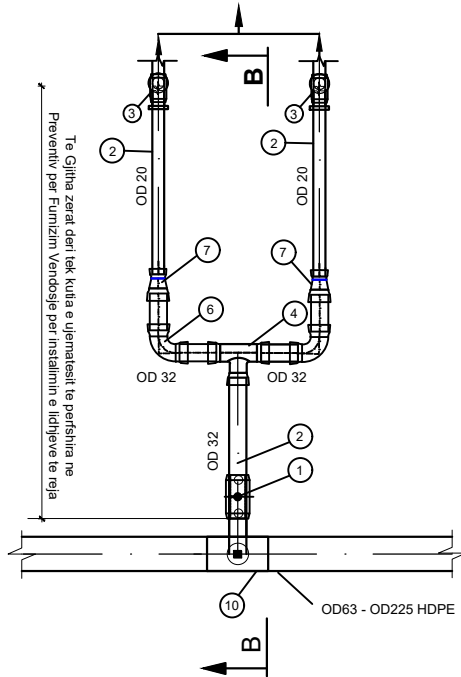


Nr	Pershkrimi
1	Manikota Eletro Fuzive OD 32/50 / 63, Reduktor Elektrofuziv 32/20, Reduktor Elektrofuziv 63/50
2	Tub HDPE RC OD 20 / 32 /50 / 63
3	Brryla dhe Manikota Elektro Fuzive
4	Ti Elektro Fuzive
5	Ti Elektro Fuziv me Reduksion
6	Brryl Elektro Fuziv
7	Reduksion Elektro Fuziv
8	Tub HDPE OD 20
9	Stafe Elektro Fuzive me Aks Manovre + Kuti Rrugore + Baze
10	Stafe Elektro Fuzive
11	PE 100 SDR11 , Stafe HDPE OD 355- OD63 e pajisur me saracineske
12	Saracineske DN40

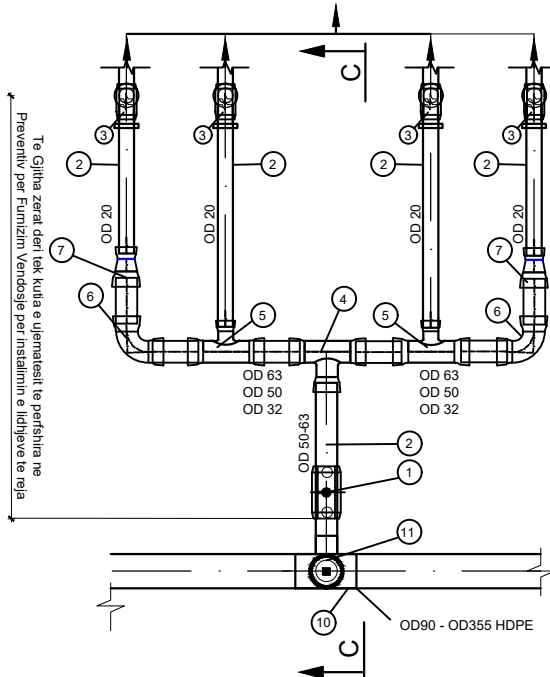
LIDHJE BANESE OD 20 ME 1 DALJE - TIPI A
Detaji i lidhjes me banesen, shiko lart



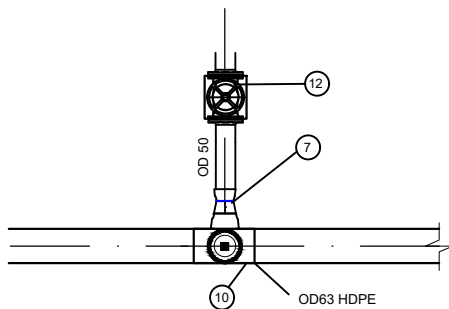
LIDHJE BANESE OD 32/20 ME 2 DALJE - TIPI B
Detaji i lidhjes me banesen, shiko lart



LIDHJE BANESE OD 50/32/20 ME OSE ME SHUME SE 3-7 DALJE - TIPI C
LIDHJE BANESE OD 63/32/20 ME OSE ME SHUME SE 8 DALJE - TIPI D
Detaji i lidhjes me banesen, shiko lart



Detaji per lidhje OD63



TITULLI PROJEKTIT

UJESJELLES - KUZ FSHATI TRAGJAS

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PROJECT: Rural Water Supply 3 - BMZ ID 2011 66 370, 2020 61 133/ Ujesjellesi Rural 3 - BMZ ID 2011 66 370, 2020 61 133
PROJEKTI: CONSULTING SERVICES FOR PROJECT PREPARATION AND FINAL DESIGN FOR CONSTRUCTION/RECONSTRUCTION OF WATER SUPPLY SYSTEMS IN RURAL AREAS
SHERBIME KONSULENCE PER PERGATITJEN E PROJEKTEVE DHE PROJEKT ZBATIMEVE PER NDERTIMIN/RINDERTIMIN E RRJETIT TE UJESJELLESIT NE ZONAT RURALE

TITLE:
TITULLI:
DETAJ LIDHJE BANESE / TIPI A-D

CLIENT:
KLIENTI:



ALBANIAN DEVELOPMENT FUND
FONDI SHQIPTAR I ZHVILLIMIT

FUNDING:
FINANCUESI:



KFW

ENGINEER: INXHINIER:

CES
Consulting Engineers
Salzgitter GmbH

Sub - Consultant:



01

FINAL

NOVEMBER2018

DATE: NOVEMBER 2018

00

DRAFT TO FINAL

AUGUST 2018

FILE NAME:
EMRI DOK:
32_LAK_Detaj Lidhje Banese+.dwg

No.
Rev

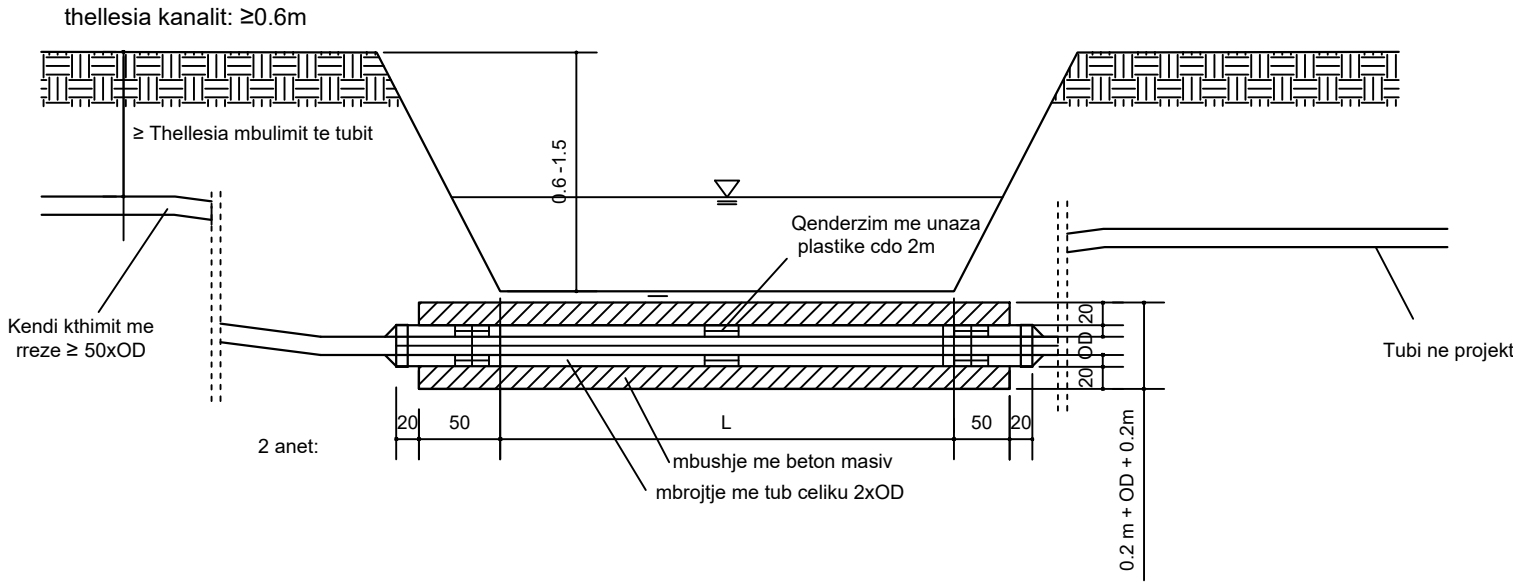
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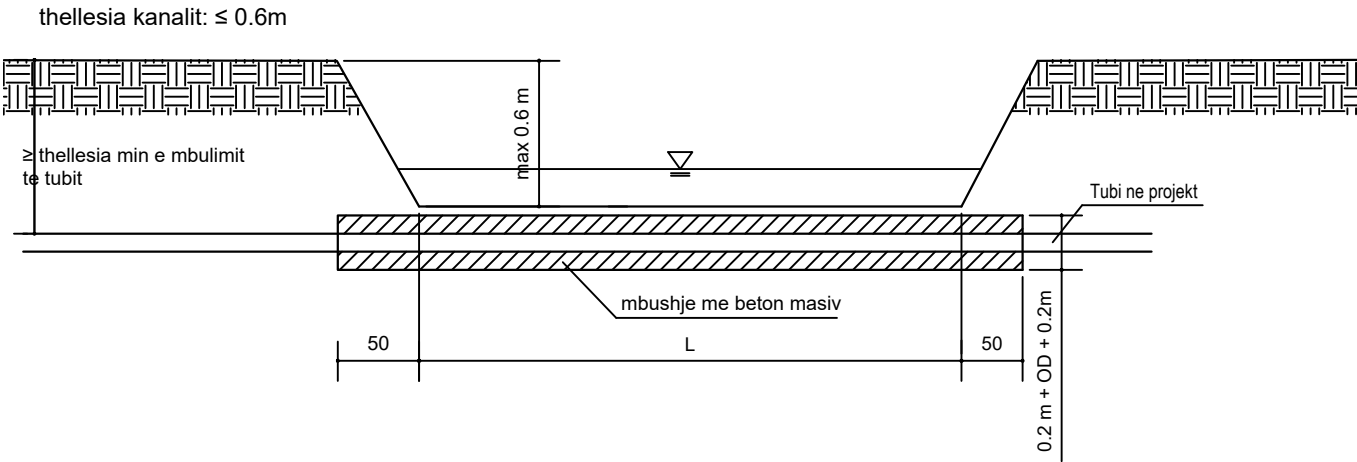
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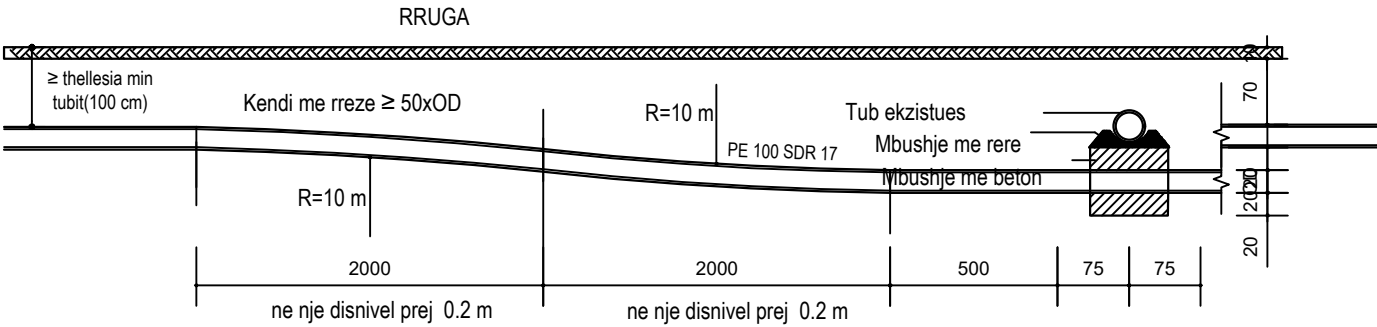
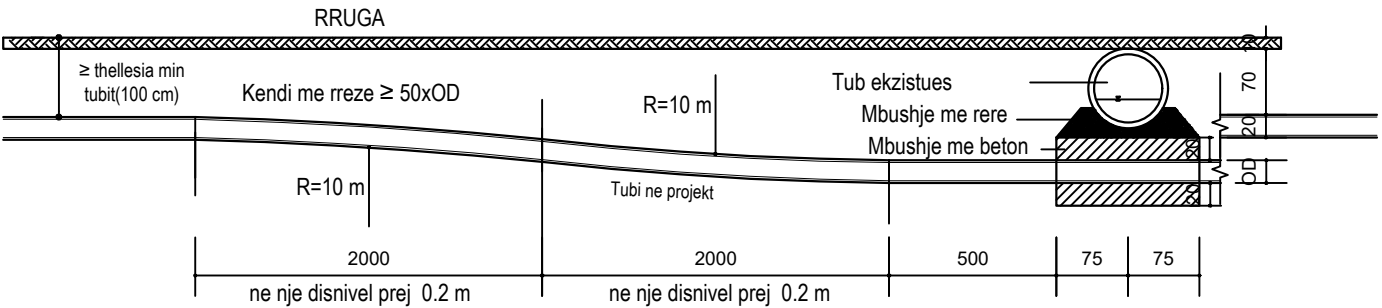


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DETAJ KRYQEZIMI: TOMBINO

te gjitha matjet ne cm (pervec rasteve kur specifikohet ndryshe)



TITULLI PROJEKTIT

UJESJELLES - KUZ FSHATI TRAGJAS

REAN 95

Ing.Hidro Razije Naipi

PROJECT: Rural Water Supply 3 - BMZ ID 2011 66 370, 2020 61 133/ Ujesjellesi Rural 3 - BMZ ID 2011 66 370, 2020 61 133
PROJEKTI: CONSULTING SERVICES FOR PROJECT PREPARATION AND FINAL DESIGN FOR CONSTRUCTION/RECONSTRUCTION OF WATER SUPPLY SYSTEMS IN RURAL AREAS
SHERBIME KONSULENCE PER PERGATITJEN E PROJEKTEVE DHE PROJEKT ZBATIMEVE PER NDERTIMIN/RINDERTIMIN E RRJETIT TE UJESJELLESIT NE ZONAT RURALE
TITULLI: OPEN CHANNEL OR WATER COURSE DETAIL
DETAJI I KALIMIT TUBIT NE KANAL TE HAPUR OSE INTERSEKTIM TUBI

CLIENT: KLIENTI:
ALBANIAN DEVELOPMENT FUND
FONDI SHQIPTAR I ZHVILLIMIT

FUNDING: FINANCUESI:
EUROPEAN UNION
GERMAN DEVELOPMENT COOPERATION
KFW

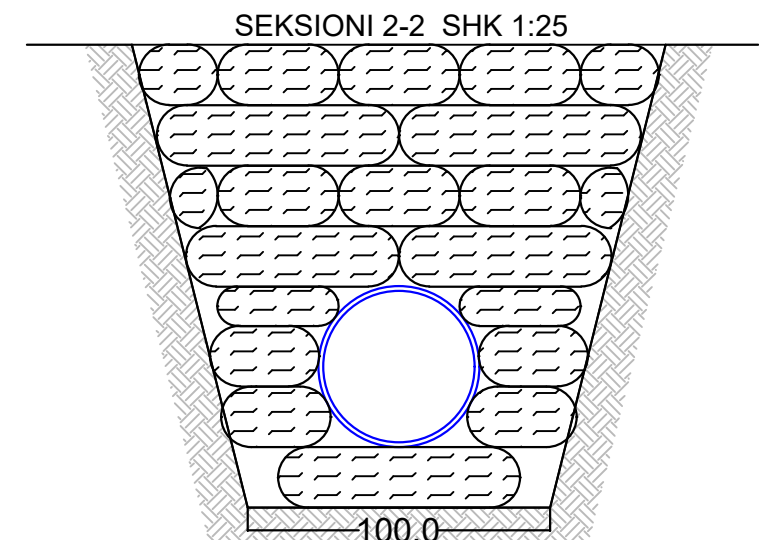
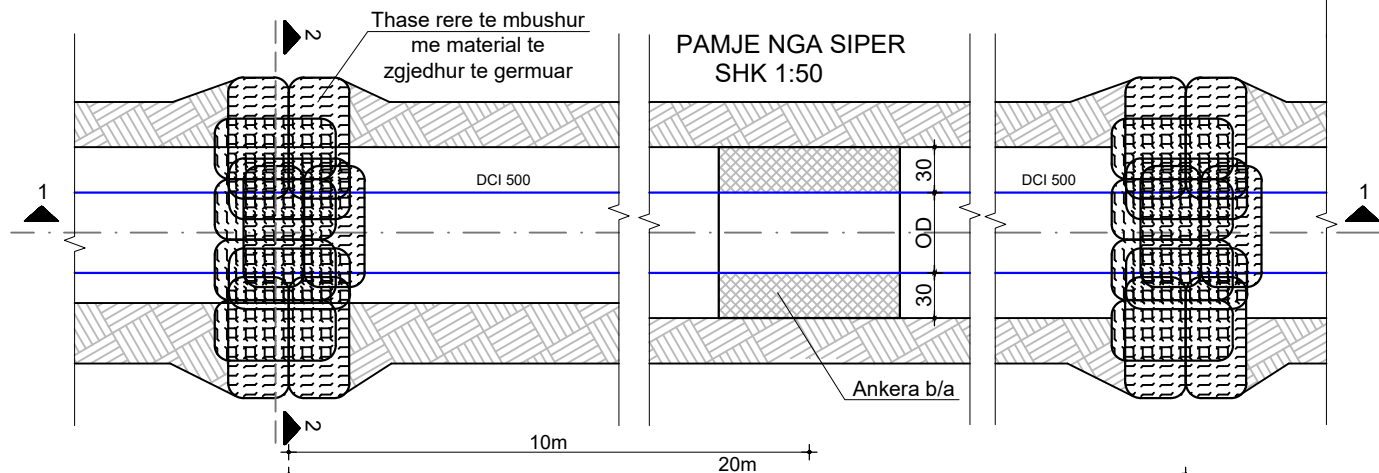
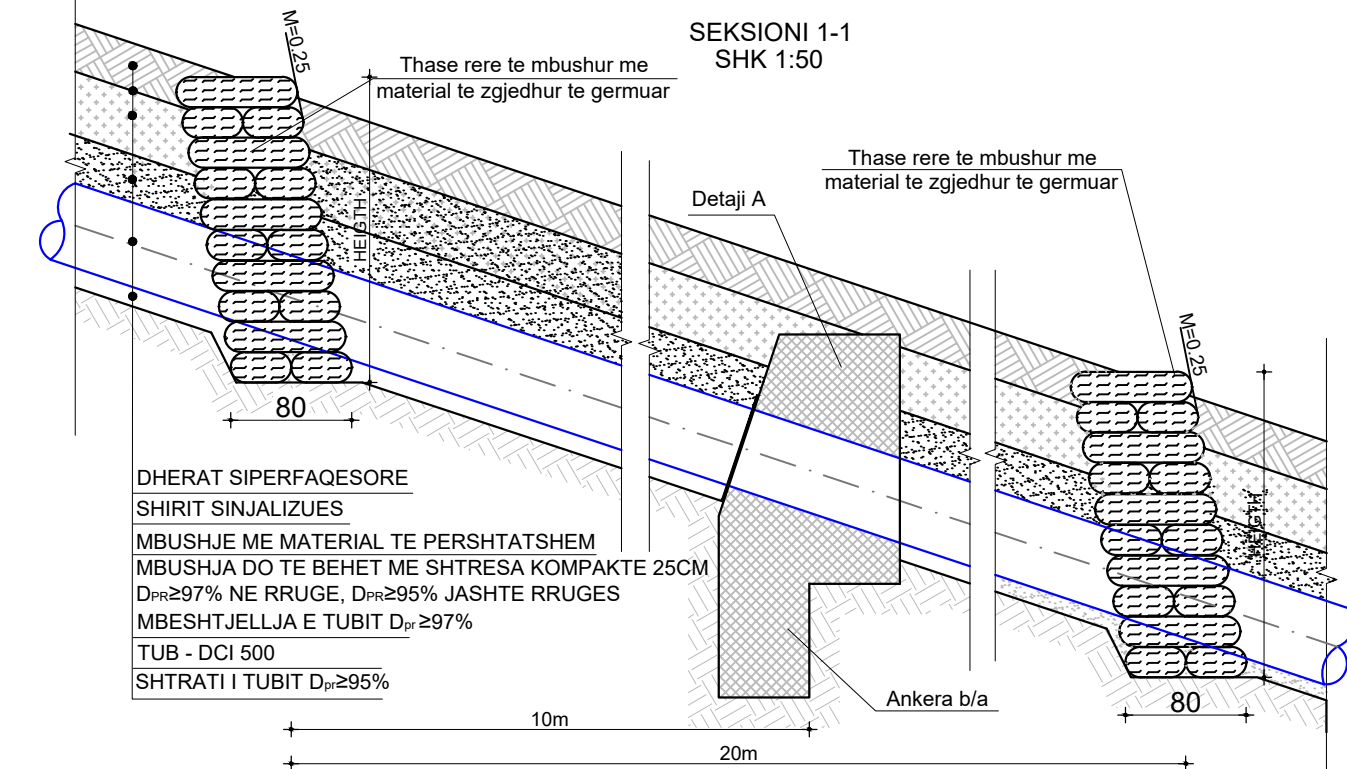
ENGINEER: INXHINIER:
CES
Consulting Engineers
Salzgitter GmbH

Sub - Consultant:
SE

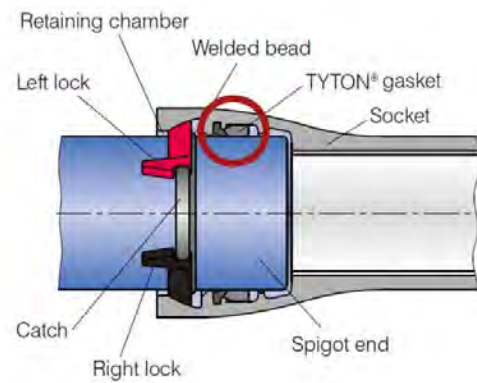
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01	FINAL	NOVEMBER 2018				
00	DRAFT TO FINAL	AUGUST 2018				

DETAJI I KALIMIT TE TUBIT NE KANALE ME PJERRESI >25% ME ANKERA B/A DHE THASE RERE TE MBUSHUR ME MATERIAL TE ZGJEDHUR TE GERMUAR GRANULOMETRIA 20 mm

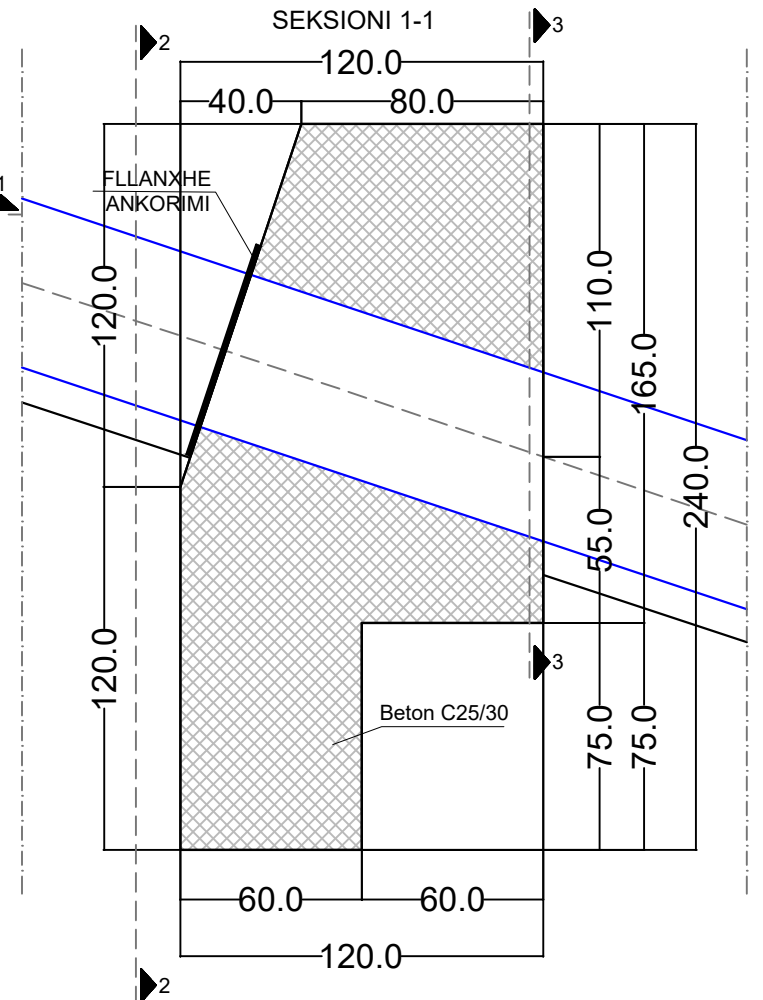
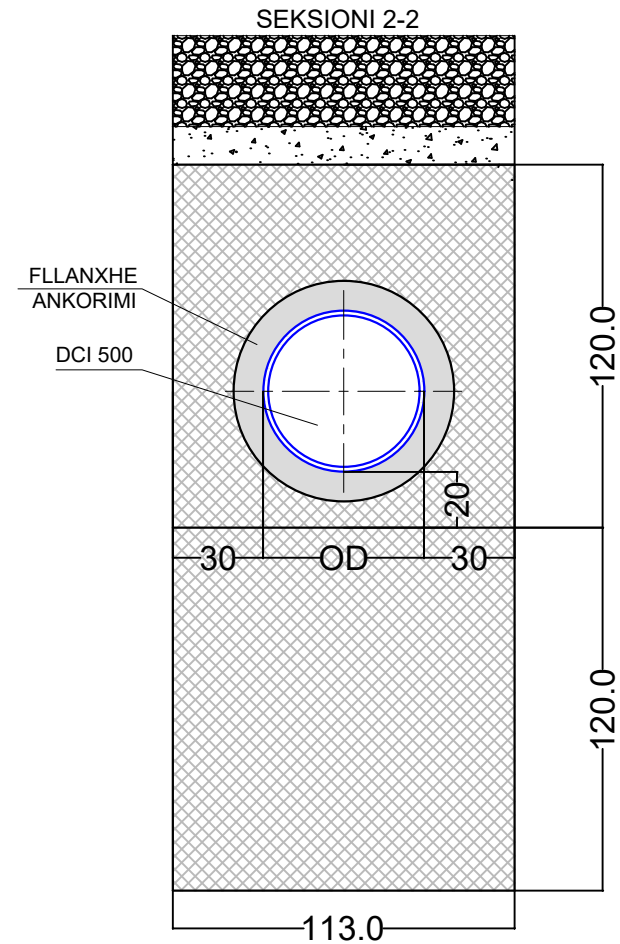
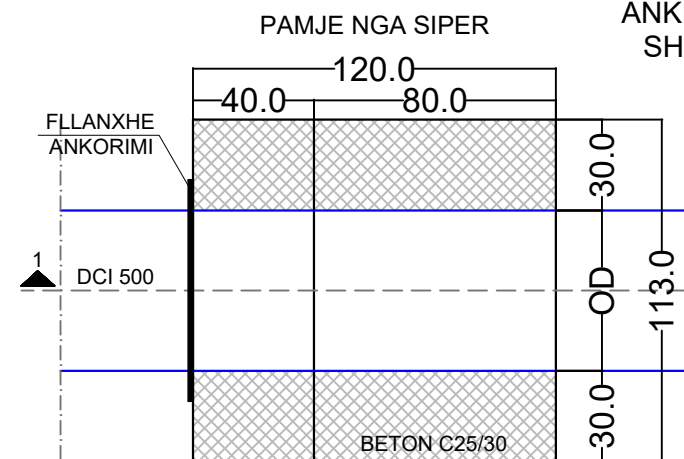
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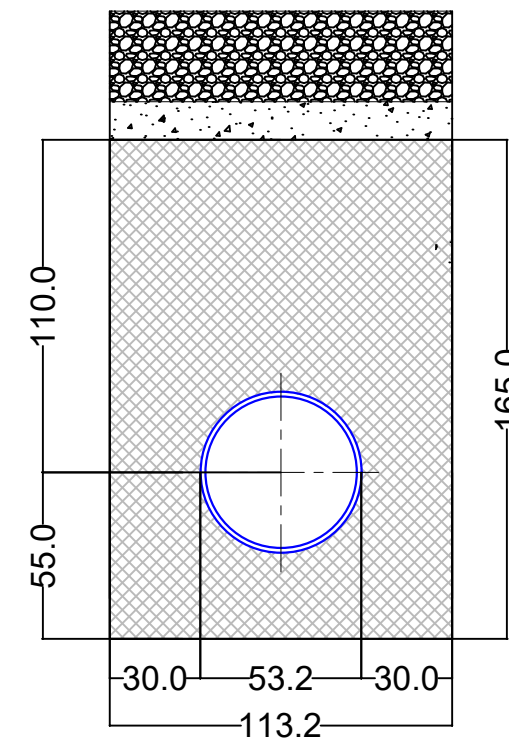
DETAJI I TUBAVE ME BLS SOCKET JOINT



DETAJI "A" ANKERA B/A SHK 1:25



SECTION 3-3



TITULLI PROJEKTIT

UJESJELLES - KUZ FSHATI TRAGJAS

REAN 95

Ing.Hidro Razije Naipi

PROJECT: Rural Water Supply 3 - BMZ ID 2011 66 370, 2020 61 133/ Ujesjelles Rural 3 - BMZ ID 2011 66 370, 2020 61 133
PROJEKTI: CONSULTING SERVICES FOR PROJECT PREPARATION AND FINAL DESIGN FOR CONSTRUCTION/RECONSTRUCTION OF WATER SUPPLY SYSTEMS IN RURAL AREAS
SHERBIME KONSULENCE PER PERGATITJEN E PROJEKTEVE DHE PROJEKT ZBATIMEVE PER NDERTIMIN/RINDERTIMIN E RRJETIT TE UJESJELLESIT NE ZONAT RURALE

TITLE: DETAIL OF STEEP SLOPE >25% WITH CONCRETE COLLARS AND SAND BAGS FILLED WITH SELECTED EXCAVATED MATERIAL GRAIN SIZE ± 20 mm
TITULLI: DETAJI I MBROJTJES SE KANALIT NE PJERRESI ME TE MADHE SE 25%,

CLIENT: KLIENTI:

ALBANIAN DEVELOPMENT FUND
FONDI SHQIPTAR I ZHVILLIMIT

FUNDING: FINANCIUESI:

EUROPEAN UNION
GERMAN DEVELOPMENT COOPERATION
KFW

ENGINEER: INXHIJER:

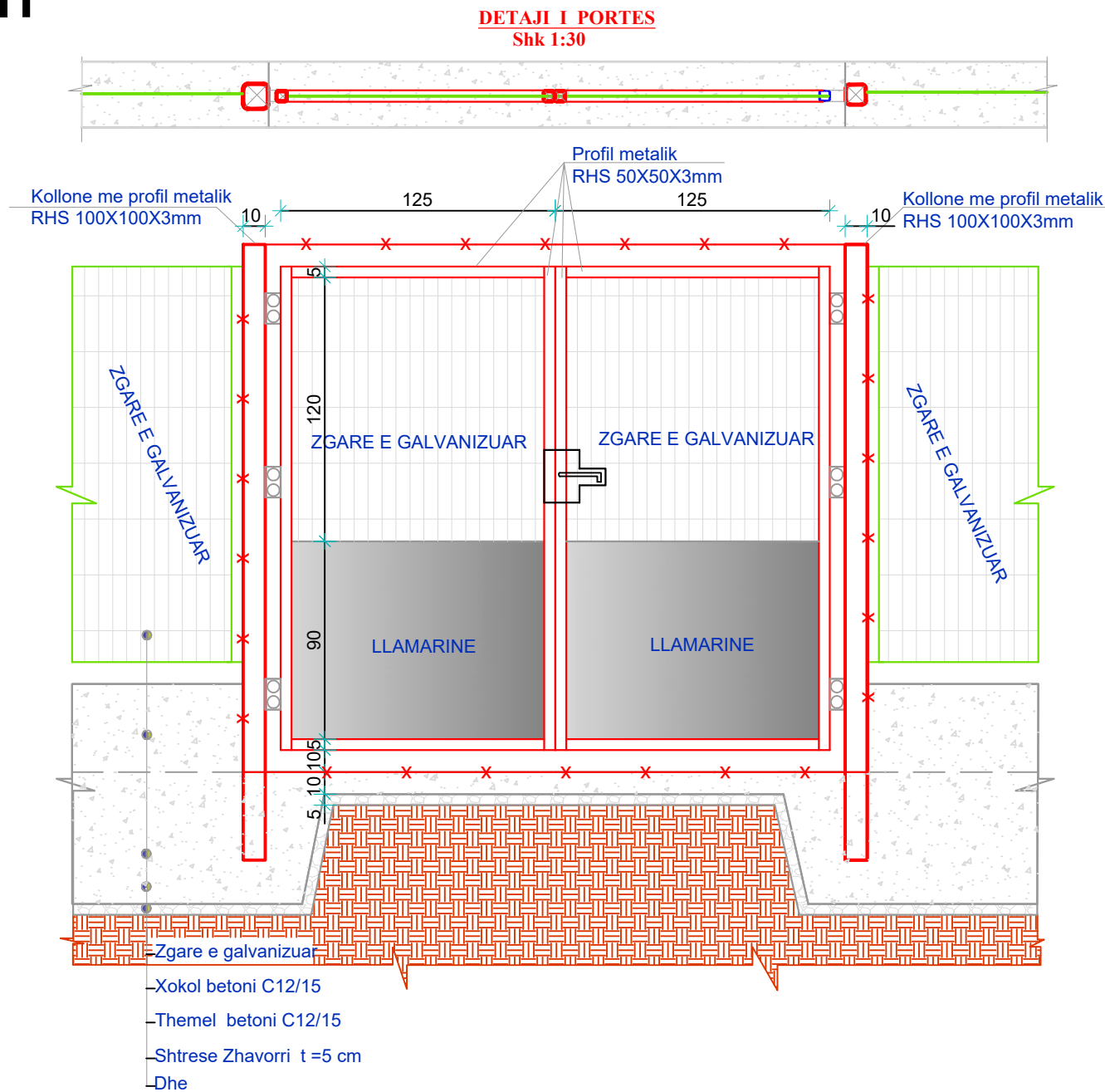
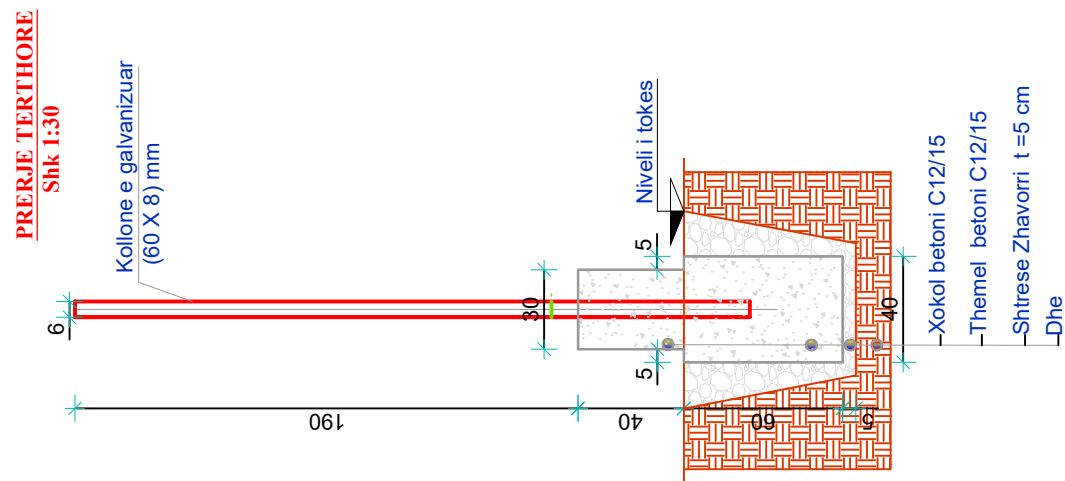
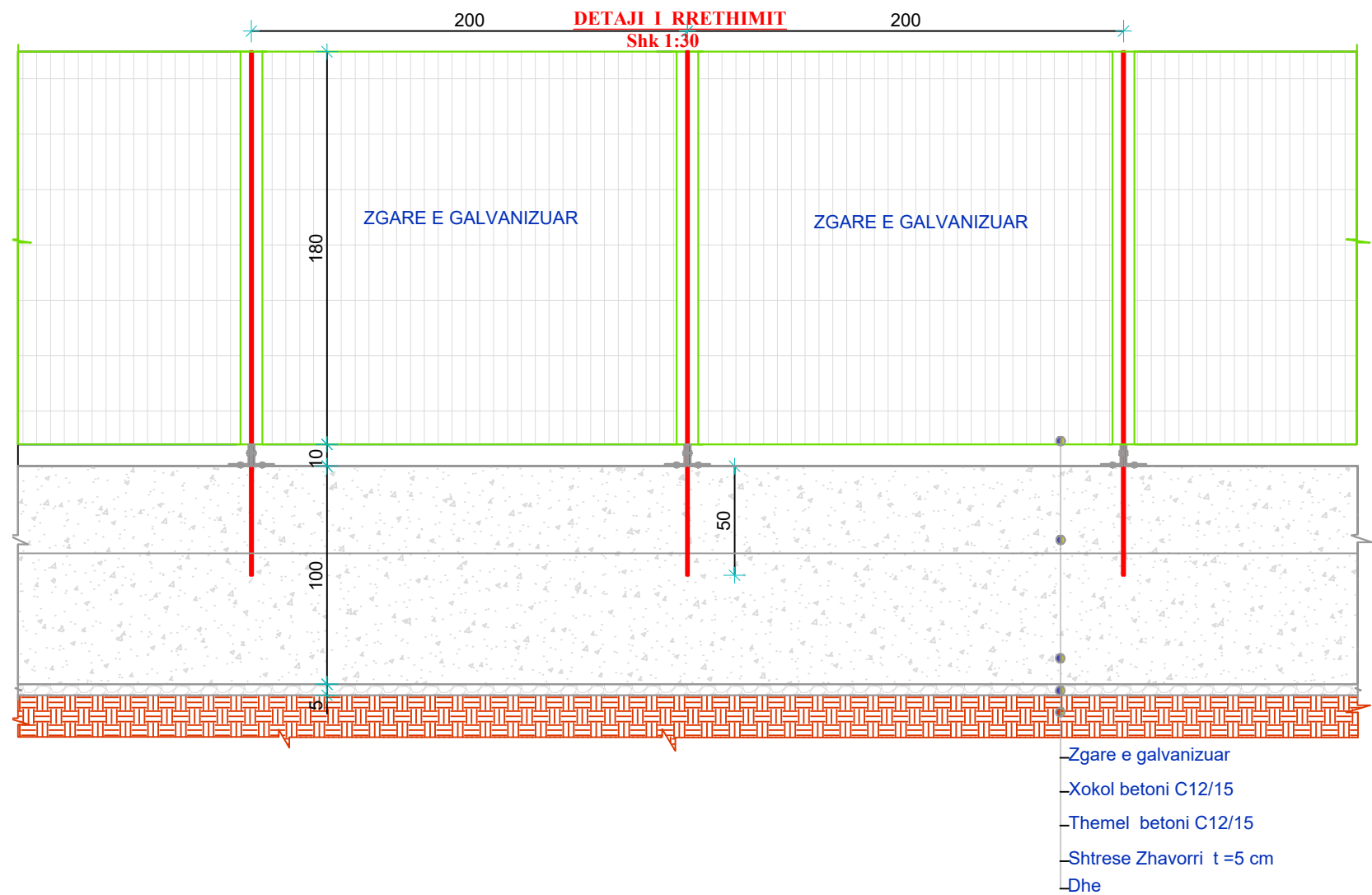
CES
Consulting Engineers
Salzgitter GmbH

Sub - Consultant:

SE

No. Rev	DESCRIPTION OF REVISION	DATE	SCALE: SHKALLA: 1:50, 1:25	DATE: NOVEMBER 2018
01	FINAL	NOVEMBER 2018	DATE: NOVEMBER 2018	NOVEMBER 2018
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			DWG No. NR. VIZATIMIT: RWSIII-024ORI-DWG-WS-PTB	

DETAJ I RRETHIMIT



TITULLI PROJEKTIT

UJESJELLES - KUZ FSHATI TRAGJAS

IREAN 95

Ing.Hidro Razije Naipi

PROJECT: Rural Water Supply 3 - BMZ ID 2011 66 370, 2020 61 133/ Ujesjellesi Rural 3 - BMZ ID 2011 66 370, 2020 61 133
PROJEKTI: CONSULTING SERVICES FOR PROJECT PREPARATION AND FINAL DESIGN FOR CONSTRUCTION/RECONSTRUCTION OF WATER SUPPLY SYSTEMS IN RURAL AREAS
SHERBIME KONSULENCE PER PERGATITJEN E PROJEKTEVE DHE PROJEKT ZBATIMEVE PER NDERTIMIN/RINDERTIMIN E RRJETIT TE UJESJELLESIT NE ZONAT RURALE

TITLE:
TITULLI: TYPICAL FENCE AND GATE DETAIL
DETAJ TIPIK I PORTES DHE RRETHIMIT

CLIENT:
KLIENTI:



ALBANIAN DEVELOPMENT FUND
FONDI SHQIPTAR I ZHVILLIMIT

FUNDING:
FINANCUESI:



KFW

ENGINEER: INXHINIER:



CES
Consulting Engineers
Salzgitter GmbH

Sub - Consultant:



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FINAL

NOVEMBER 2018

SCALE:
SHKALLA:

DATE:

APPROVAL DATE:

FILE NAME:

EMRI DOK:

022HIM_WS_Detaj Rrethimi.dwg

DWG No.:

Nr. VIZATIMIT:

RWSIII_024ORI_DWG_WS_FE_STR_001

No.
Rev

DESCRIPTION OF REVISION

DATE

1 : 25

NOVEMBER 2018