PLANI I KULLITMIT TË UJRAVE TË SHIUT

Shkalla 1:500

LEGJENDA

- *Vija e Kunetës*
- *Korsia e Biçikletës*
- *Bordure*
- *Aksi i rruges*
- *Tubacion i ri i rrjetit KUSH*
- Dn Ø400 PE — *Dimensionet e tubave KUSH*
- 2 13.6 — *Nr. dhe Prog. e Pusetave*
- *Puseta 20x40*
- *Puseta KUSH tip 2*

BASHKIA TIRANË

Sheshi Skënderbej, nr.2 - 1001 Tiranë

emërtimi i projektit:

REHABILITIMI I QENDRËS KINOSTUDIO

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adresa e sheshit të ndërtimit:

QENDRA KINOSTUDIO

rruga Aleksandër Moisiu

1000 - Tiranë

projektoi:

ArchiSpace Studio

Architecture-Interior Design-Urban Planning- Architectural Restoration
rr: F.Bardhi , pall: EDIL-AL-IT Godina A 3.5/8 Tiranë,
Mob : (+355) 69 20 30 808 - (+355) 67 20 77200
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blv. Zhan D'Ark, p. 61 (Wonder), H.3, ap. 9
Njësia Administrative Nr.2 1067 - Tiranë
email: sfera_studio@yahoo.com

faza:

PROJEKT ZBATIMI

emertimi i fletës:

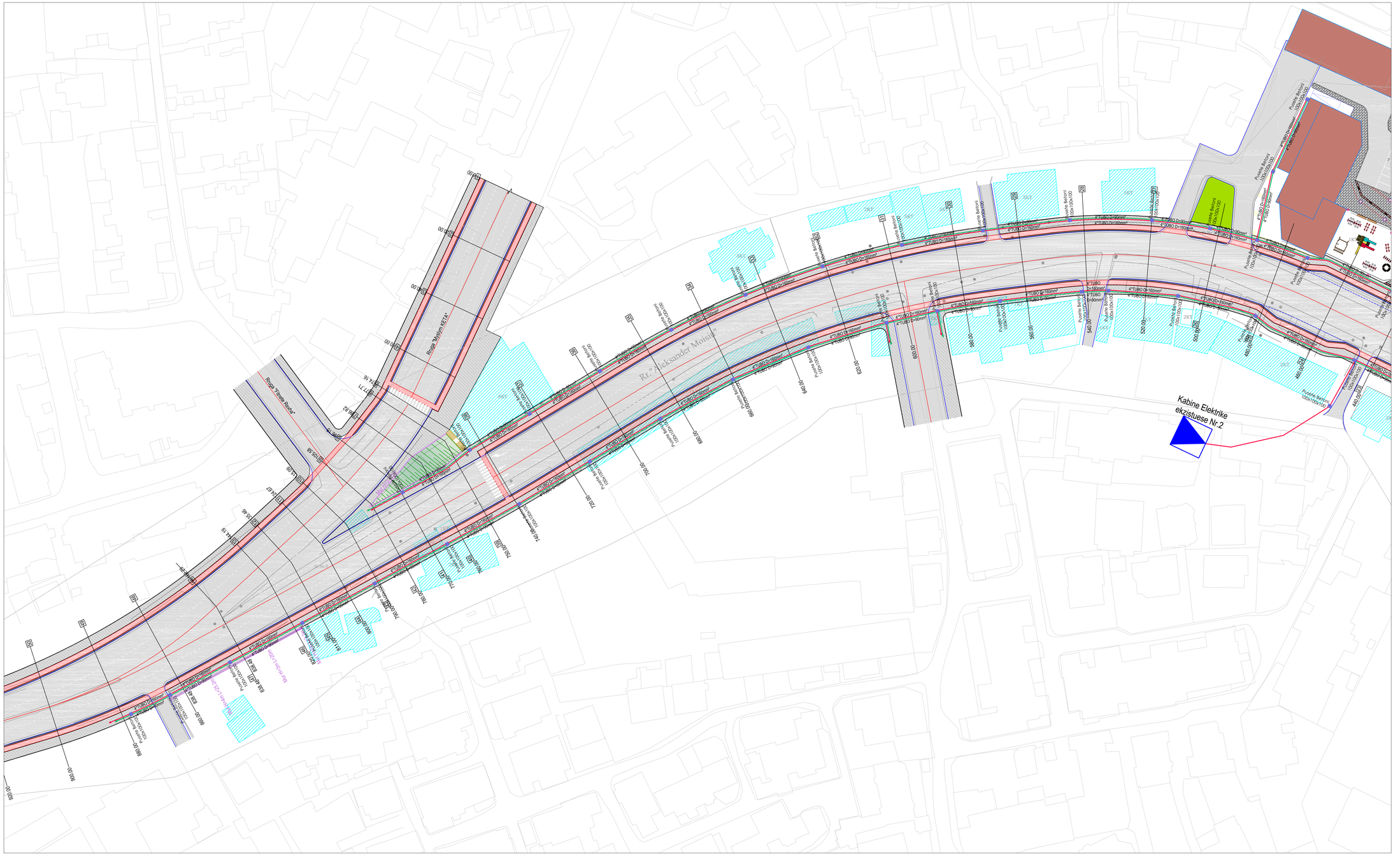
PLANI KUSH

DATA	NR. FLETA
2019	**01/2**

specialiteti	faza	nr. objekti	përmbajtja	specifikim	nr. vizatim	indeks
H	PZ	-	-	-	01	42

PLANI I LINJAVE REZERVE

Shkalla 1:500



LEGJENDA

- *Kunete*
- *Asfalt*
- *Linja D=90 mm²*
- *Linja D=160 mm²*
- *Aksi i rruges*
- *Pusete Betoni 100x100x100*

BASHKIA TIRANË
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faza:
PROJEKT ZBATIMI

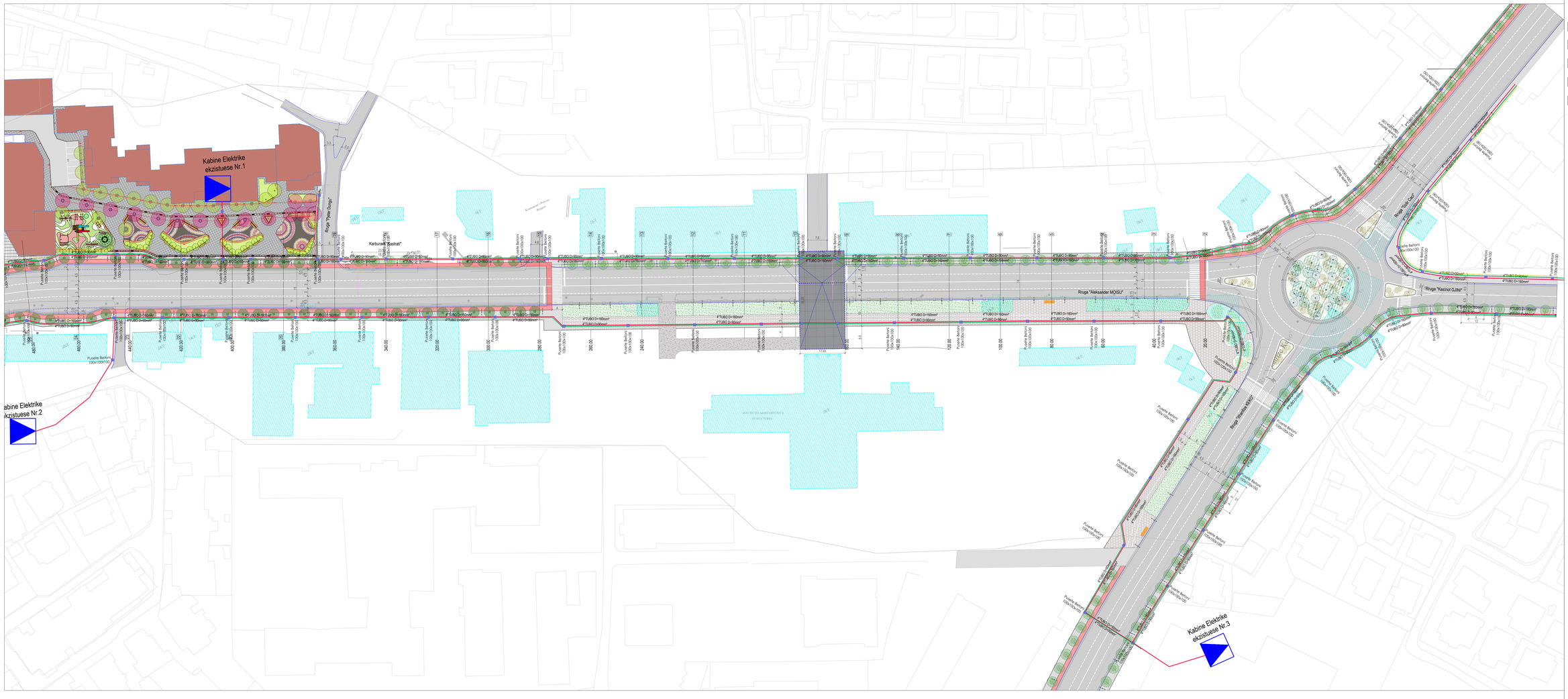
emertimi i fletës:
PLANI I LINJAVE REZERVE

DATA	NR. FLETA
2019	**02/2**

specialiteti	faza	nr. objekt	përmbajtja	specifikim	nr. vizatim	indeks
E	PZ	-	-	-	02	37

PLANI I LINJAVE REZERVE

Shkalla 1:500



LEGJENDA

- *Kunete*
- *Asfalt*
- *Linja D=90 mm²*
- *Linja D=160 mm²*
- *Aksi i rrugës*
- *Pusete Betoni 100x100x100*

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faza:
PROJEKT ZBATIMI

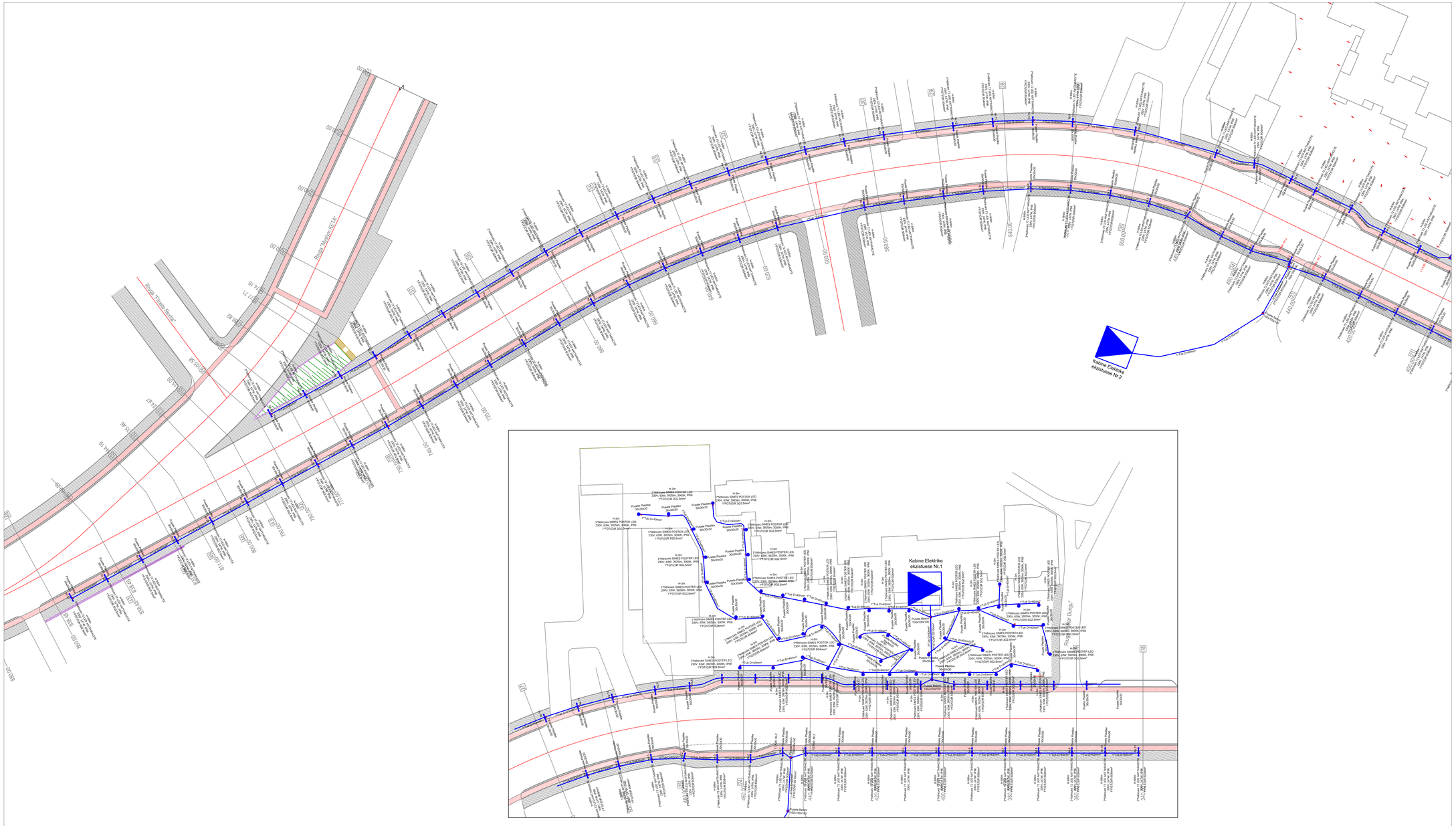
emërtimi i fletës:
PLANI I LINJAVE REZERVE

DATA	NR. FLETA
2019	**02/1**

specialiteti	faza	nr. objekti	ndërtesa/pjesa	specifikimi	nr. vizatimi	indeksi
E	PZ	-	-	-	02	36

PLANI ELEKTRIK

Shkalla 1:500



LEGJENDA

- *Tub D=63 mm²*
- *Pusete plastike 30x30x30*
- *Kabine Elektrike ekzistuese*
- *Ndricues 72 LED ANTTHRACITE 230V,147 W ,IP66*
- *Ndricues SIMES POSTER LED 230V, 63W, 3925lm, 3000K, IP66*

BASHKIA TIRANË

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faza:

PROJEKT ZBATIMI

emertimi i fletës:

PLANI ELEKTRIK

DATA: Janar 2019

NR. FLETA: **01/2**

specialiteti	faza	nr. objekt	përmbajtja	specifikim	nr. vizatim	indeks
E	PZ	-	-	-	01	35

PLANI ELEKTRIK
Shkalla 1:500

LEGJENDA

- *Tub D=63 mm²*
- *Pusete plastike 30x30x30*
- *Kabine Elektrike ekzistuese*
- *Ndricues 72 LED ANTTHRACITE 230V,147 W ,IP66*
- *Ndricues SIMES POSTER LED 230V, 63W, 3925lm, 3000K, IP66*

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faza:
PROJEKT ZBATIMI

emertimi i fletës:
PLANI ELEKTRIK

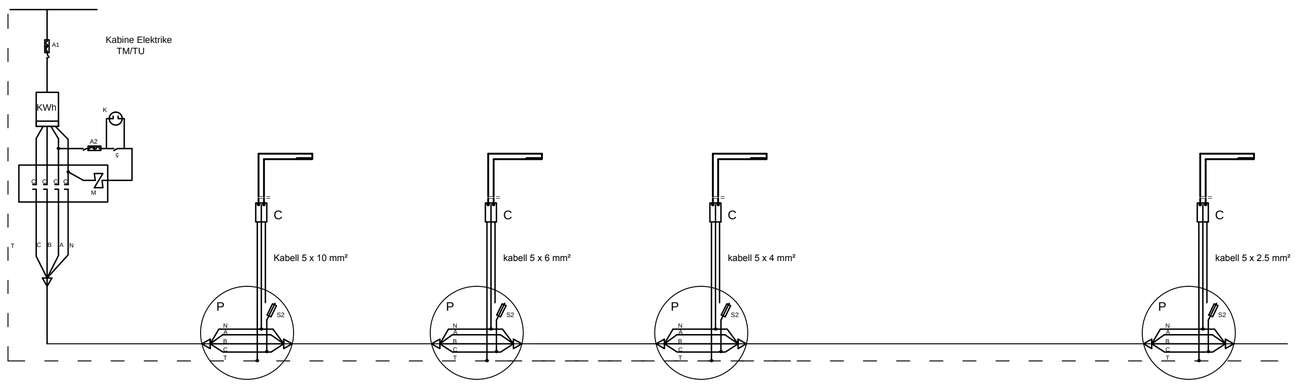
DATA: Janar 2019
NR. FLETA: **01/1**

specialiteti	faza	nr. objekti	përmbajtja	specifikim	nr. vizatim	indeks
E	PZ	-	-	-	01	34

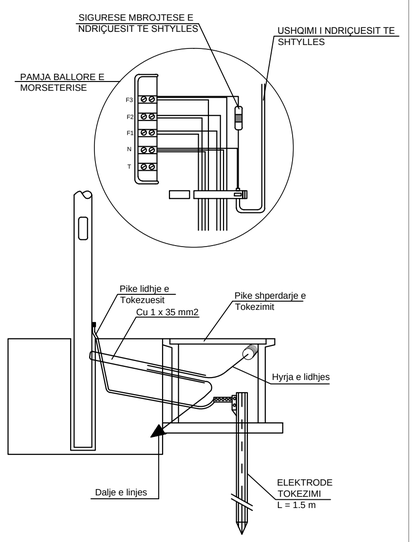
DETAJE ELEKTRIKU

Shkalla 1:50/1:20

SKEMA KRYESORE E KABINES DHE LIDHJA ME SHTYLLEN



PAMJE E MORSETERISE TREFAZORE TE SHTYLLES



LEGEND

A1 - Automat diferencial
A2 - Automat me mbrojtje diferenciale
S - Çeles
C -Automat 3 fazor
K - Rele Kreposkulare
P - Morseteri Shtylle
S1 - S2 - Sigurese 2 A.
KWh -Mates 3 fazor 380V, 3 x 10 A..

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email: sfera_studio@yahoo.com

faza:
PROJEKT ZBATIMI

emertimi i fletës:
DETAJE

DATA 2019

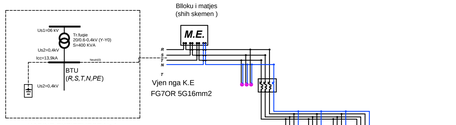
NR. FLETA **03/3**

specialiteti	faza	nr. objekti	përmbajtja	specifikim	nr. vizatim	indeks
E	PZ	-	-	-	03	40

DETAJE ELEKTRIKU

Shkalla 1:50/1:20

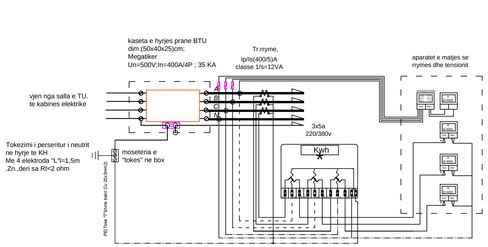
PARAQTJA SKEMATIKE E KUADRIT KRYESOR TE KABINES K1.



KABINE EKZISTUESE Nr.1

Tipi mrojtjes/shkeputesi (prishti)						
Numri i Grupit te Linjes			1.1	1.2	1.3	1.4
Rryma e Ynjitesit te Automat (In)	A					
Ri.rryma e Ynjitesit ne K.R.T. - 7Ml. PCs.	kA	6/6kP.C	25kP.C	25kP.C	25kP.C	25kP.C
Kurbe - perpikmerise			C	C	C	C
Seksioni i Linjes	mm2	5 x 16	5 x 10	5 x 10	5 x 10	-
Marka e Linjes		XLYS-B	XLYS-B	XLYS-B	XLYS-B	
Menyra e Vendosjes	mm		TP - 63	TP - 63	TP - 63	
Fuqia e Sinxhirit	kw	18.7	8.73	10.57	3.65	
Fazitet		N,S,T,N,PE	N,S,T,N,PE	N,S,T,N,PE	N,S,T,N,PE	N,S,T,N,PE
Afersia shkeputese nga RUAN	kA	6	6	6	6	6
			Nderlidhje	Nderlidhje	Nderlidhje	Nderlidhje
DESTINACIONI		Projektimi	380/5 Mt. prurit i ndotjes KA1	380/5 Mt. prurit i ndotjes KA2	380/5 Mt. prurit i ndotjes KA3	Rezerve

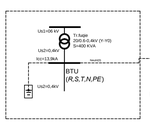
Kuadri i hyrjes KH dhe Skema matjes ne sekondar e kuadrit kryesor te Kabines K1



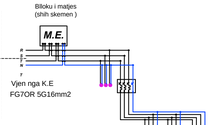
SHENIM

Kaseta e hyrjes KH, vendoset ne kabine ,pas kuadrit KK.Pika e lidhjes me energji elektrike te miratohet nga Ndermarrja Elektrike. Ambjentet ku vendosen pajisjet elektrike, duhet te jene te ventiluara.
Kablli qe do te furnizoi KK, do te kete keto karakteristika:S=(5*50)mm2; Cu;FG7O-R.Skema e matjes se energjise elektrike dhe e rrymave te cdo faze, furnizohet nga sekondari i transformatoreve te rrymes,prej te cileve ushqehen ne seri bobinat e rrymes .Qarku i tensionit do te mbrohet me siguresa modulare In=2A,Un=500 V. Percjellesit e qarqeve te matjes do te jene Cu;me S=1,5mm2;flex.;k.z.;me ngjyra te ndryshme per cdo faze,kurse neutri do te jete -blu,toka -verdhe-jeshil.
V.O.! Qarku sekondar i transformatoreve te rrymes duhet te jete vazhdimisht i mbyllur dhe bornat dalese te jene te tokezuara.!

PARAQTJA SKEMATIKE E KUADRIT KRYESOR TE KABINES K2.

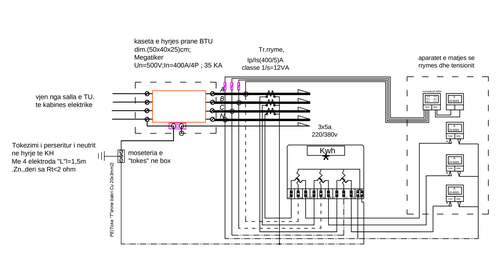


KABINE EKZISTUESE Nr.2



Tipi mrojtjes/shkeputesi (prishti)						
Numri i Grupit te Linjes			1.1	1.2	1.3	1.4
Rryma e Ynjitesit te Automat (In)	A					
Ri.rryma e Ynjitesit ne K.R.T. - 7Ml. PCs.	kA	6/6kP.C	25kP.C	25kP.C	25kP.C	25kP.C
Kurbe - perpikmerise			C	C	C	C
Seksioni i Linjes	mm2	5 x 16	5 x 10	5 x 10	5 x 10	-
Marka e Linjes		XLYS-B	XLYS-B	XLYS-B	XLYS-B	
Menyra e Vendosjes	mm		TP - 63	TP - 63	TP - 63	
Fuqia e Sinxhirit	kw	18.78	9.17	7.61		
Fazitet		N,S,T,N,PE	N,S,T,N,PE	N,S,T,N,PE	N,S,T,N,PE	N,S,T,N,PE
Afersia shkeputese nga RUAN	kA	6	6	6	6	6
			Nderlidhje	Nderlidhje	Nderlidhje	Nderlidhje
DESTINACIONI		Projektimi	380/5 Mt. prurit i ndotjes KA1	380/5 Mt. prurit i ndotjes KA2	Rezerve	

Kuadri i hyrjes KH dhe Skema matjes ne sekondar e kuadrit kryesor te Kabines K2



SHENIM

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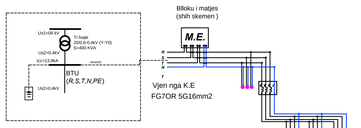
V.O.! Qarku sekondar i transformatoreve te rrymes duhet te jete vazhdimisht i mbyllur dhe bornat dalese te jene te tokezuara.!

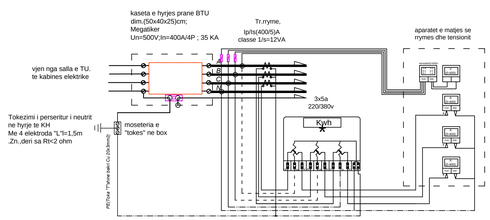
PARAQTJA SKEMATIKE E KUADRIT KRYESOR TE KABINES K2.



KABINE EKZISTUESE Nr.2

Tipi mrojtjes/shkeputesi (prishti)						
Numri i Grupit te Linjes			1.1	1.2	1.3	1.4
Rryma e Ynjitesit te Automat (In)	A					
Ri.rryma e Ynjitesit ne K.R.T. - 7Ml. PCs.	kA	6/6kP.C	25kP.C	25kP.C	25kP.C	25kP.C
Kurbe - perpikmerise			C	C	C	C
Seksioni i Linjes	mm2	5 x 16	5 x 10	5 x 10	5 x 10	-
Marka e Linjes		XLYS-B	XLYS-B	XLYS-B	XLYS-B	
Menyra e Vendosjes	mm		TP - 63	TP - 63	TP - 63	
Fuqia e Sinxhirit	kw	18.78	9.17	7.61		
Fazitet		N,S,T,N,PE	N,S,T,N,PE	N,S,T,N,PE	N,S,T,N,PE	N,S,T,N,PE
Afersia shkeputese nga RUAN	kA	6	6	6	6	6
			Nderlidhje	Nderlidhje	Nderlidhje	Nderlidhje
DESTINACIONI		Projektimi	380/5 Mt. prurit i ndotjes KA1	380/5 Mt. prurit i ndotjes KA2	Rezerve	

Kuadri i hyrjes KH dhe Skema matjes ne sekondar e kuadrit kryesor te Kabines K2



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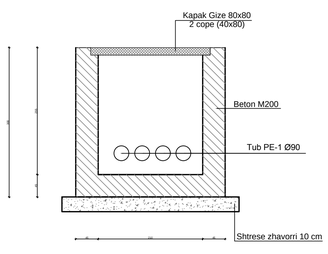
Kabllet qe do te furnizoi KK, do te kete keto karakteristika:S=(5*50)mm2; Cu;FG7O-R.Skema e matjes se energjise elektrike dhe e rrymave te cdo faze, furnizohet nga sekondari i transformatoreve te rrymes,prej te cileve ushqehen ne seri bobinat e rrymes .Qarku i tensionit do te mbrohet me siguresa modulare In=2A,Un=500 V. Percjellesit e qarqeve te matjes do te jene Cu;me S=1,5mm2;flex.;k.z.;me ngjyra te ndryshme per cdo faze,kurse neutri do te jete -blu,toka -verdhe-jeshil.
V.O.! Qarku sekondar i transformatoreve te rrymes duhet te jete vazhdimisht i mbyllur dhe bornat dalese te jene te tokezuara.!

DETAJE Nr.4

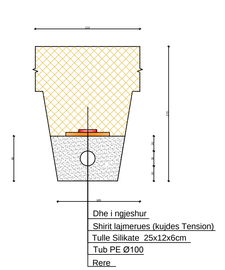
DETAJE MONTIMI TE PUSETAVE

PRERJE PUSETA ELEKTROTELEFONIKE

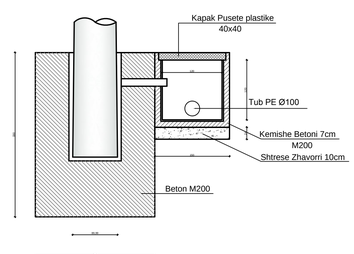
REZERVE 100 x 100 x 100, PE-1



DETAJ I SHTRIMIT TE LINJAVE ELEKTRIKE NE NDRIÇIMIT NE KANAL



DETAJ - BAZAMENT SHTYLLE ELEKTRIKE + PUSETE PLASTIKE 40x40x60 cm VESHUR ME BETON



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sheshi Skënderbej, nr.2

1001 - TIRANË

adresa e sheshit të ndërtimit:

QENDRA KINOSTUDIO

rruga Aleksandër Moisiu

1000 - Tiranë

projekti:

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faza:

PROJEKT ZBATIMI

emertimi i fletës:

DETAJE

DATA 2019

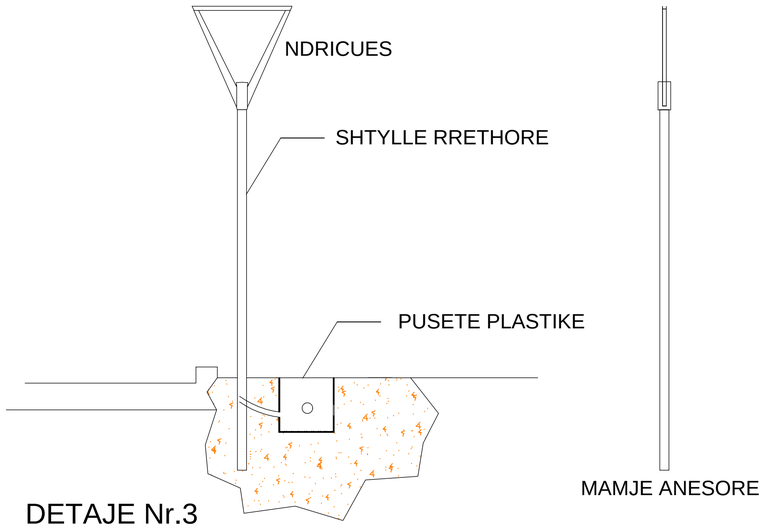
NR. FLETA **03/2**

specialiteti	faza	nr. objekti	përmbajtja	specifikim	nr. vizatim	indeks
E	PZ	-	-	-	03	39

DETAJE ELEKTRIKU

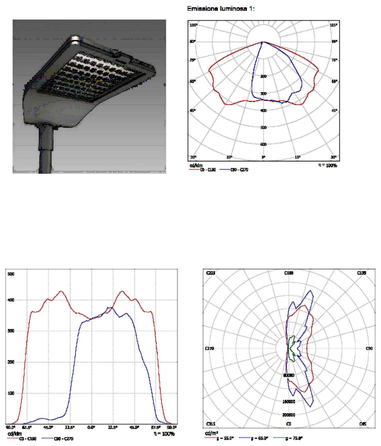
Shkalla 1:50/1:20

SHTYLLE NDRICIMI 3m



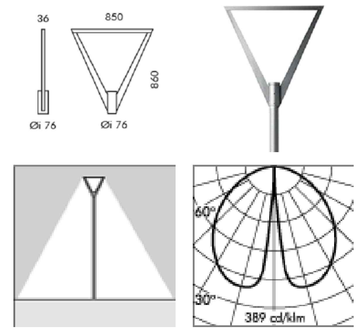
DETAJE Nr.3

NDRICUES STELVIO 1- PLUS - LED CRI-70
76/148W, 8041/16291lm, 3000K, 220-230V, 72 LED, 700mA



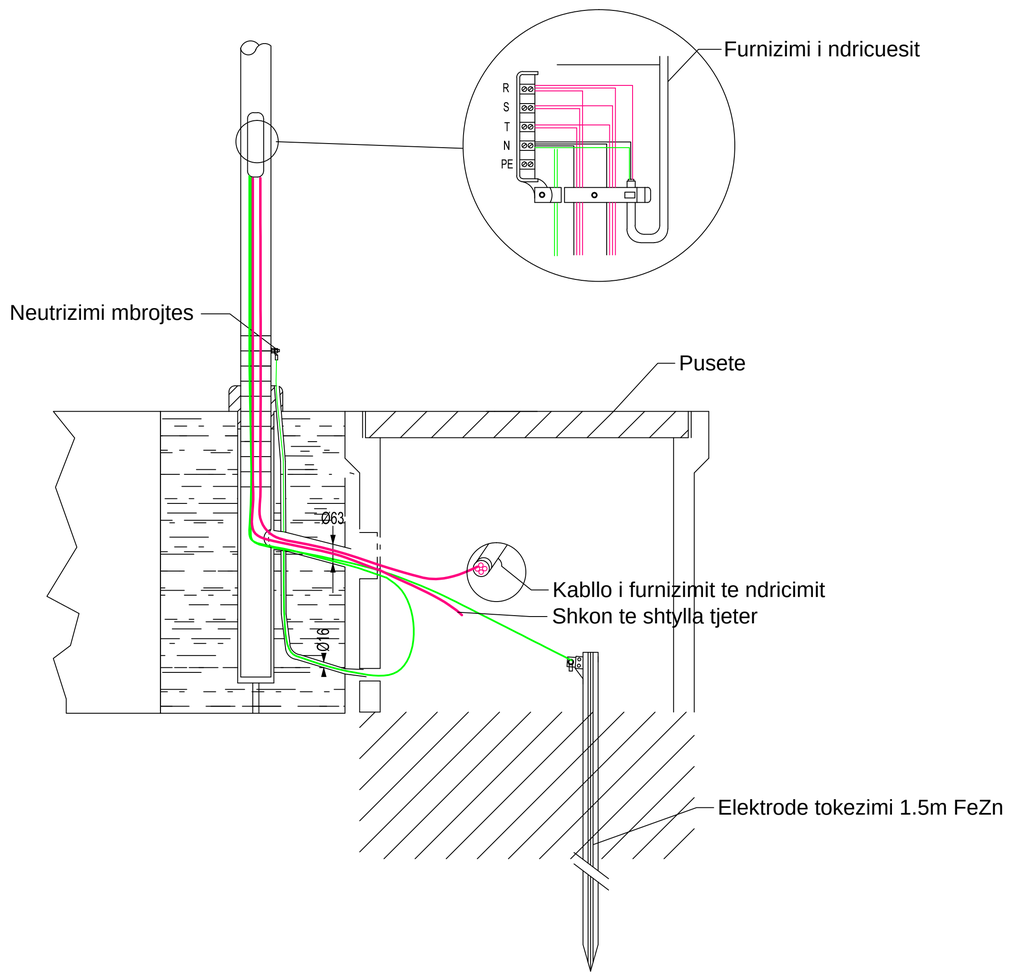
L_m [cd/m²]	U0	Ul	TI [%]	SR
4.25	0.84	0.91	4	0.94
≥ 0.75	≥ 0.40	≥ 0.60	≤ 15	≥ 0.50

NDRICUES SIMES POSTER LED
63W, 3925lm, 3000K, 220-230V
EFICENSE 62lm/W

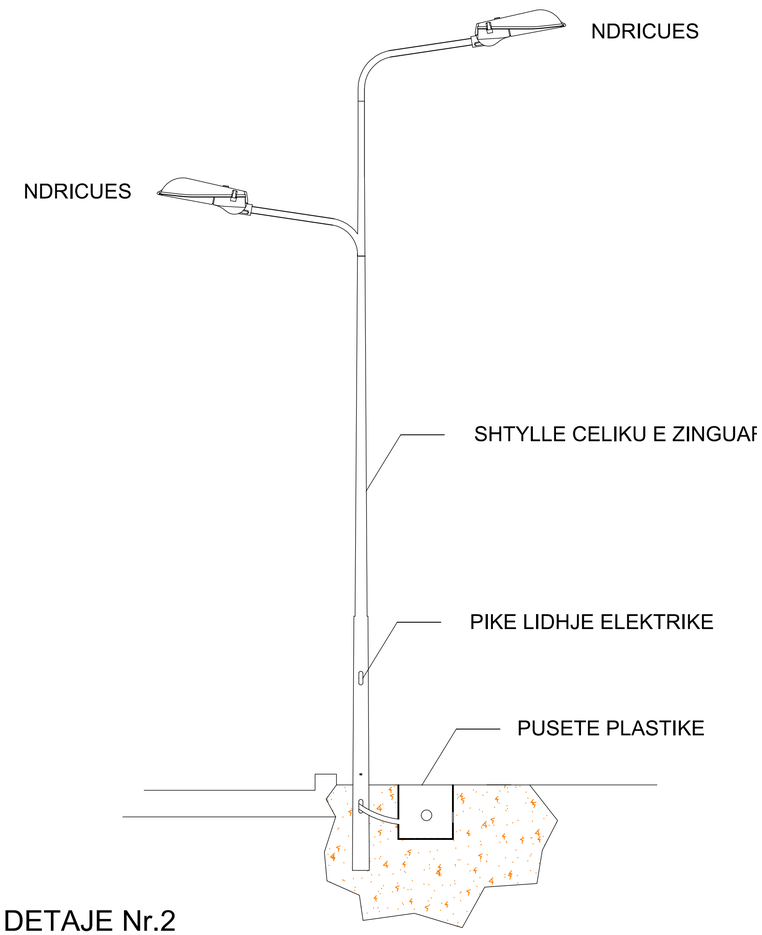


Lidhja e furnizimit te ndricuesit ne rastin me elektrode tokezimi (me ritokezim te neutrit)

DETAJE Nr.1



SHTYLLE NDRICIMI 8m



DETAJE Nr.2

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rruga Aleksandër Moisiu
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projekti:

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faza:
PROJEKT ZBATIMI

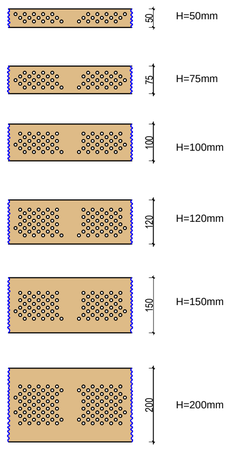
emertimi i fletës:
DETAJE

DATA: 2019
NR. FLETA: **03/1**

specialiteti	faza	nr. objekti	përmbajtja	specifikim	nr. vizatim	indeks
E	PZ	-	-	-	03	38

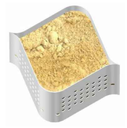
DETAJE GEOCELL

GEOCELL VIEW
1:10
GEOCELL NË PAMJE
1:10



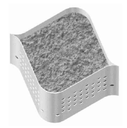
GEOCELL FILL:
MBUSHJA E GEOCELL:

-vegetated soil
-dhe vegjetal



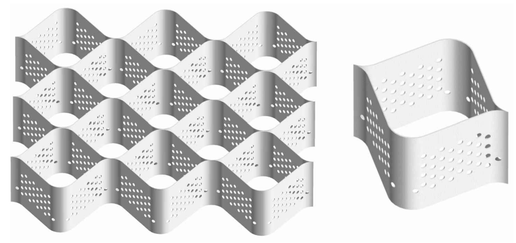
-Granular material: Sand, Gravel, Crushed Stone
-Material granular: rërë, zhavorr, gurë të thyer

-Inferior / Recycled Materials: Quarry Waste, Recycled Concrete/Asphalt
-Materiale inferiore/riciklimi: Mbetje guroresh, beton/asfalt i ricikluar



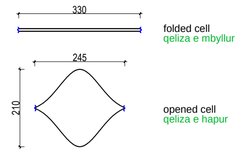
-Concrete
-Beton

GEOCELL 3D

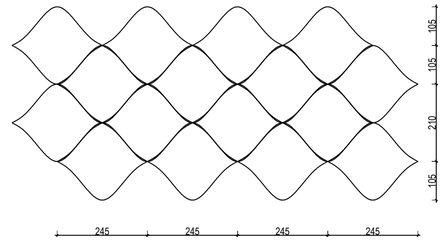


GEOCELL 330

GEOCELL DIMENSIONS
1:10
DIMENSIONET E GEOCELL
1:10



GEOCELL PLAN
1:10



SPECIFIKIMET E GEOCELL - KATEGORIA C

GEOCELL SPECIFICATIONS

The Geocells must comply **with all** the following specifications:

SYSTEM PHYSICAL PROPERTIES			
PROPERTIES	**DESCRIPTION**		
System type	Geocells - 3D honeycombed sections extruded from polymers into welded strips, which expand to form stiff yet flexible geocell mattress		
Material	Polymeric nano-composite alloy		
Coefficient of Soil-Cell Friction Efficiency (±5%)	0.95	ASTM D5321	
Cell Wall Surface Texture	Textured and perforated for internal friction efficiency		
Cell Wall Height (±5%)	100 mm		
Distance between Weld Seams (±2.5%)	330 mm		
DYNAMIC (ELASTIC STIFFNESS) MODULUS			
Dynamic Mechanical Analysis (DMA) at sample elevated temperatures: +30° C +45° C +60° C	**> 775** **> 675** **> 525**	MPa	ISO 6721-1 ASTM E2254 (DMA)
Brittle Temperature:	**≤ Minus 70**	°C	
LONG-TERM PLASTIC DEFORMATION (±10%)			
Cumulative Permanent Deformation (Creep Resistance) Stepped Isothermal Method (SIM) at load of 6.1 kN/m: Step 1 at 44°C Step 2 at 51°C Step 3 at 58°C Step 4 at 65°C (up to 75 years)	**≤ 3.0**	% Cumulative Deformation	ASTM D-6992 (SIM)
SEAM WELD PROPERTIES (±7%)			
Seam Weld Strength – Weld Splitting	**> 19**	kN/m	ISO-13426-1 Part 1 Method C
TENSILE PROPERTIES (±7%)			
Strength at Yield – non-perforated (Wide-width)	**> 23**	kN/m	ISO 10319 width wide
Strength at Yield – perforated (Wide-width)	**> 19**	kN/m	ISO 10319 width wide
PHOTOCHEMICAL & OXIDATION DURABILITY			
Resistance to UV Degradation **(UV and Oxidation Resistance)**	**≥ 1600**	Minutes	ASTM D5885 (HPOIT @ 150°C) Testim per GRI GM13

Cell wall height (100 mm) will be changed according to design - 50 / 75 / 100 / 120 / 150 / 200 mm
Distance between weld seams (356mm) will be changed according to design - 330 / 356 / 445 / 660 / 712 mm

SPECIFIKIMET E GEOCELL

Geocell duhet të përmbushin gjithë specifikimet si më poshtë:

VEITË FIZIKE TË SISTEMIT			
VEITË	**PËRSHKRIMI**		
Tipi I sistemit	Geocell - seksione 3D në formë hojesh të nxjerra nga polimere në formë shiritash, të cilët hapen për të formuar një dyshek geocell fleksibel, por të qëndrueshëm		
Materiali	Aliazh nano-kompozit polimerik		
Koeficienti I efikasitetit të fërkimit tokë-geocell (±5%)	0.95	ASTM D5321	
Tekstura e sipërfaqes së pareteve të qelizës	E teksturuar dhe e perforuar për një efikasitet të fërkimit të brendshëm		
Lartësia e paretit të qelizës (±5%)	120 mm		
Distanca midis nyjeve të saldimit (±2.5%)	330 mm		
MODULET DINAMIKE (ELASTICITET-NGURTËSI)			
Analiza dinamike-mekanike (DMA) në temperaturat e mostrës: +30° C +45° C +60° C	**> 775** **> 675** **> 525**	MPa	ISO 6721-1 ASTM E2254 (DMA)
Temperatura e brishtësisë:	**≤ Minus 70**	°C	
DEFORMIMI PLASTIK NË KOHË (±10%)			
Deformimi I përhershëm kumulativ (creep resistance) Stepped Isothermal Method (SIM) në ngarkesën 6.1 kN/m: Hapi 1 në 44°C Hapi 2 në 51°C Hapi 3 në 58°C Hapi 4 në 65°C (deri në 75 vjet)	**≤ 3.0**	% Deformimi kumulativ	ASTM D-6992 (SIM)
VEITË E NYJEVE TË SALDIMIT (±7%)			
Fuqia e saldimit – Ndarja e saldimit	**> 19**	kN/m	ISO-13426-1 Part 1 Method C
VEITË E TENSIONIT (±7%)			
Forca në tërheqje – jo e perforuar (gjerësia)	**> 23**	kN/m	ISO 10319 gjerësia
Forca në tërheqje – e perforuar (gjerësia)	**> 19**	kN/m	ISO 10319 gjerësia
QËNDRUESHMËRIA FOTOKIMIKE DHE OKSIDIMI			
Rezistenca ndaj degradimit UV **(Rezistenca UV dhe rezistenca në oksidim)**	**≥ 1600**	Minuta	ASTM D5885 (HPOIT @ 150°C) Testing per GRI GM13

Lartësia e paretit të qelizës (100 mm) ndryshon sipas projektit në - 50 / 75 / 100 / 120 / 150 / 200 mm
Distanca midis nyjeve të saldimit (330mm) ndryshon sipas projektit në - 330 / 356 / 445 / 660 / 712 mm

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projektoi:
ArchiSpace Studio
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faza:
PROJEKT ZBATIMI

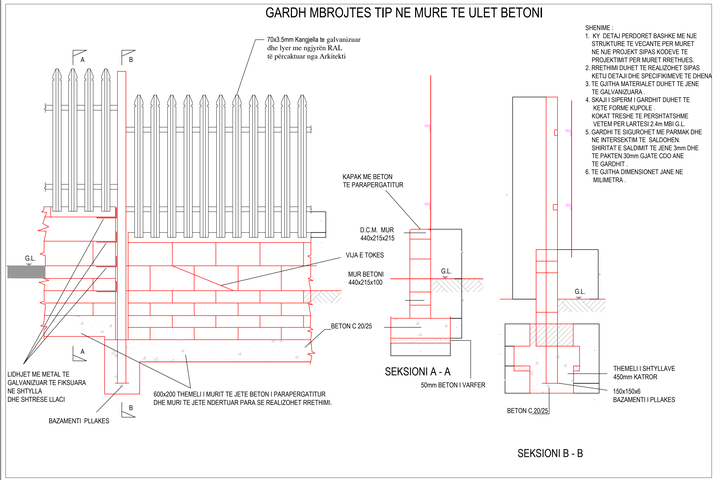
emertimi i fletës:
DETAJE

DATA 2019
NR. FLETA 01-5

specialiteti	faza	nr. objekti	përmbajtja	specifikim	nr. vizatim	indeks
Detaje	PZ	-	-	-	01	50

DETAJE TË MUREVE

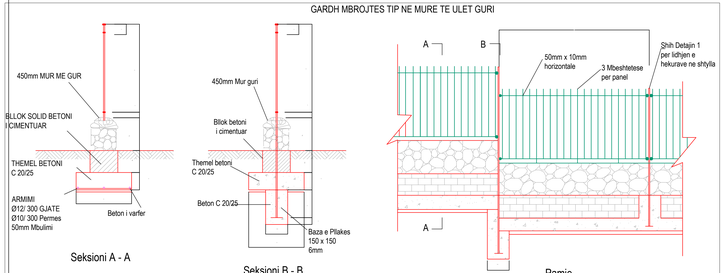
GARDH MBROJTES TIP NE MURE TE ULET BETONI

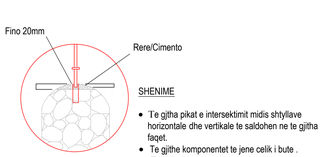


SHENIME :

1. KY DETAJ PERDORET BASHKE ME NJE STRUKTURE TE VECANTE PER MURET NE NJE PROJEKT SIPAS KODEVE TE PROJEKTIMIT PER MURET RRETHUES.
2. RRETHIMI DUHET TE REALIZOHET SIPAS KETIJ DETAJ DHE SPECIFIKIMEVE TE DHENA
3. TE GJITHA MATERIALET DUHET TE JENE TE GALVANIZUARA
4. SKAJI I SIPERM I GARDHIT DUHET TE KETE FORME KUPOLE.
   KOKAT TRESHE TE PERSHTATSHME VETEM PER LARTESI 2.4m MBI G.L.
5. GARDHI TE SIGUROHET ME PARMAK DHE NE INTERSEKTIM TE SALDOHEN. SHIRITAT E SALDIMIT TE JENE 3mm DHE TE PAKTEN 30mm GJATE CDO ANE TE GARDHIT
6. TE GJITHA DIMENSIONET JANE NE MILIMETRA .

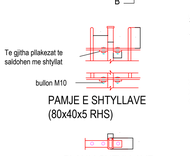
GARDH MBROJTES TIP NE MURE TE ULET GURI





SHENIME

- Te gjitha pikat e intersektimit midis shtyllave horizontale dhe vertikale te saldohen ne te gjitha faqet.
- Te gjithe komponentet te jene celik i bute .
- Te gjithe komponentet te galvanizohen pas fabrikimit.

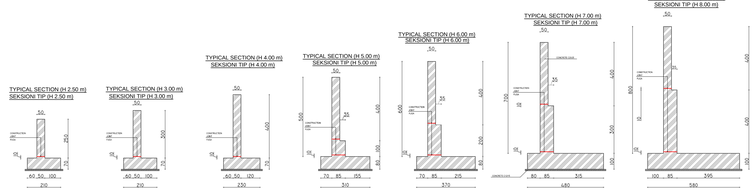


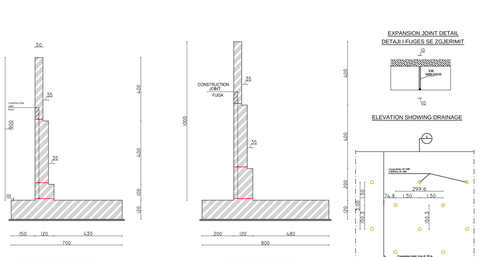
PAMJE E SHTYLLAVE
(80x40x5 RHS)

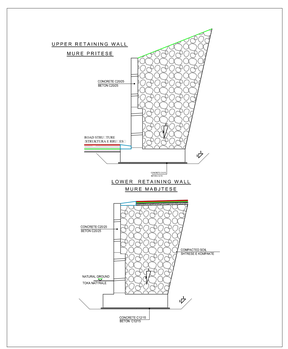
PLANI I SHTYLLAVE
DETAJ 1

SHENIME :

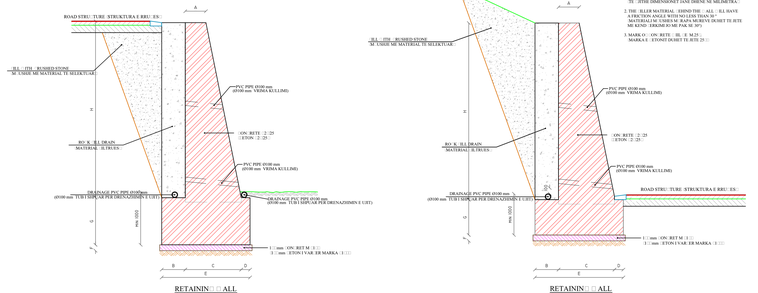
1. KY DETAJ PERDORET BASHKE ME NJE STRUKTURE TE VECANTE PER MURET NE NJE PROJEKT SIPAS KODEVE TE PROJEKTIMIT MURET RRETHUES.
2. MATERIALI I GARDHIT TE GALVANIZOHET.
3. NGJYRA E GARDHIT TE JETE JESHILE.
4. GARDHI TE SIGUROHET ME PARMAK DHE NE INTERSEKTIM TE SALDOHEN. SHIRITAT E SALDIMIT TE JENE 3mm DHE TE PAKTEN 30mm GJATE CDO ANE TE GARDHIT







□ON□RETE RETAININ□ □ ALL

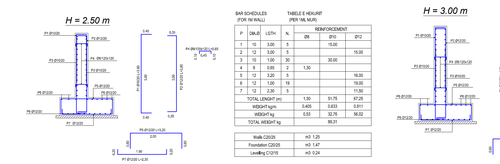


RETAININ□ □ ALL
MURE M□AJTES - H □ : kN/ M2 :

H	1000	1500	2000	3000	4000	5000	6000
A	400	400	400	400	600	700	700
B	250	400	400	450	750	950	1250
C	800	800	800	1000	1400	1700	1900
D	200	250	250	250	350	500	1200
E	1200	1650	1650	1700	2400	3350	4450
F	100	150	150	250	300	350	400
G	800	800	850	750	900	1050	1200
Area (M2)	2.16	2.56	2.65	3.62	6.56	9.16	14.27

RETAININ□ □ ALL
MURE PRITES- H □ : kN/ M2 :

H	1000	1500	2000	3000	4000	5000	6000
A	400	400	400	400	600	700	700
B	250	400	400	450	750	950	1250
C	800	800	800	1000	1400	1700	1900
D	200	250	250	250	350	500	1200
E	1200	1650	1650	1700	2400	3350	4450
F	100	150	150	250	300	350	400
G	800	800	850	750	900	1050	1200
Area (M2)	2.16	2.56	2.65	3.62	6.56	9.16	14.27



BAR SCHEDULES (FOR 1M WALL)

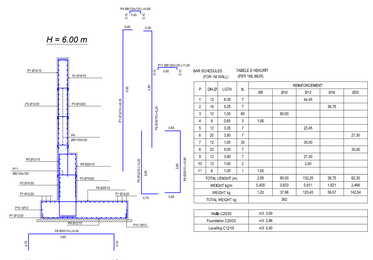
P	DIA.[]	L(CM)	N.	REINFORCEMENT Ø8	Ø10	Ø12
1	10	3.00	5		15.00	
2	12	3.00	5			15.00
3	10	1.00	30		30.00	
4	8	0.65	2	1.30		
5	12	3.20	5			16.00
6	12	1.00	19			19.00
7	12	2.30	5			11.50
TOTAL LENGHT (m)				1.30	91.75	67.25
WEIGHT kg/m				0.405	0.633	0.911
WEIGHT kg				0.53	32.76	56.02
TOTAL WEIGHT kg					89.31	

TABLE E HDKURT
(PER 1M. MUR)

	REINFORCEMENT Ø8	Ø10	Ø12
		21.75	
			20.75
		30.00	
	1.30		
			16.00
			19.00
			11.50
	1.30	51.75	67.25
	0.405	0.633	0.911
	0.53	32.76	61.27
		94.56	

Walls C20/25	m3: 1.25
Foundation C20/25	m3: 1.47
Levelling C12/15	m3: 0.24

Walls C20/25	m3: 1.50
Foundation C20/25	m3: 1.47
Levelling C12/15	m3: 0.24



BAR SCHEDULES (FOR 1M WALL)

P	DIA.[]	L(CM)	N.	REINFORCEMENT Ø8	Ø10	Ø12	Ø16	Ø20
1	12	6.25	7		44.45			
2	16	5.25	7				36.75	
3	10	1.00	60	60.00				
4	8	0.65	3	1.95				
5	12	3.35	7		23.45			
6	20	3.90	7					27.30
7	12	1.00	35		35.00			
8	12	3.50	7					35.00
9	12	3.90	7		27.30			
10	12	3.00	2		2.00			
11	8	1.00	1	1.00				
TOTAL LENGHT (m)				2.95	65.00	133.35	36.75	62.30
WEIGHT kg/m				0.405	0.633	0.911	1.621	2.466
WEIGHT kg				1.20	37.68	125.43	59.57	142.54
TOTAL WEIGHT kg					362			

Walls C20/25	m3: 3.20
Foundation C20/25	m3: 2.96
Levelling C12/15	m3: 0.40

BAR SCHEDULES (FOR 1M WALL)

P	DIA.[]	L(CM)	N.	REINFORCEMENT Ø8	Ø10	Ø12	Ø16	Ø25
1	12	7.29	7				51.45	
2	16	5.25	7					36.75
3	10	1.00	70		70.00			
4	8	0.65	3	1.95				
5	12	4.55	7				31.85	
6	25	5.50	7					38.75
7	12	1.00	46				46.00	
8	25	6.50	7					45.50
9	16	5.00	7				35.00	
10	10	1.00	4				4.00	
11	8	1.00	2	2.00				
TOTAL LENGHT (m)				3.95	70.00	133.00	71.75	81.25
WEIGHT kg/m				0.405	0.633	0.911	1.621	3.851
WEIGHT kg				1.60	44.31	121.44	116.31	320.82
TOTAL WEIGHT kg					604			

Walls C20/25	m3: 3.50
Foundation C20/25	m3: 4.00
Levelling C12/15	m3: 0.51

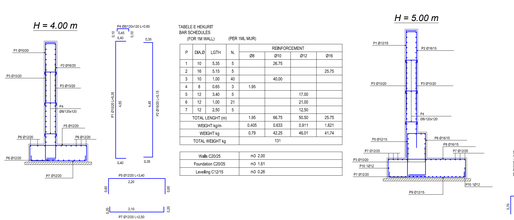


TABLE E HDKURT
BAR SCHEDULES (PER 1M. MUR)

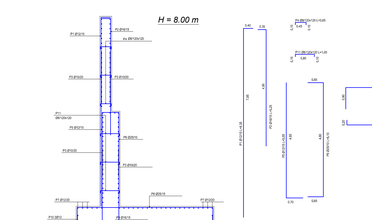
P	DIA.[]	L(CM)	N.	REINFORCEMENT Ø8	Ø10	Ø12	Ø16
1	10	5.50	5				
2	16	5.15	5				25.75
3	10	1.00	40		40.00		
4	8	0.65	3	1.95			
5	12	3.40	5			17.00	
6	12	1.00	21			21.00	
7	12	2.50	5			12.50	
TOTAL LENGHT (m)				1.95	68.75	50.50	25.75
WEIGHT kg/m				0.405	0.633	0.911	1.621
WEIGHT kg				0.79	42.25	46.01	41.74
TOTAL WEIGHT kg					131		

Walls C20/25	m3: 2.00
Foundation C20/25	m3: 1.51
Levelling C12/15	m3: 0.28

TABLE E HDKURT
(PER 1M. MUR)

	REINFORCEMENT Ø8	Ø10	Ø12	Ø16
				37.45
				33.95
		52.00		
	1.95			
			16.45	
				20.30
			34.00	
				30.80
			23.10	
			2.00	
	1.95	52.00	115.55	85.05
	0.405	0.633	0.911	1.621
	0.79	32.92	102.94	137.87
			275	

Walls C20/25	m3: 2.50
Foundation C20/25	m3: 2.48
Levelling C12/15	m3: 0.34



BAR SCHEDULES (FOR 1M WALL)

P	DIA.[]	L(CM)	N.	REINFORCEMENT Ø8	Ø10	Ø12	Ø16	Ø25
1	12	8.05	7				56.45	
2	16	5.25	7					36.75
3	10	1.00	80		80.00			
4	8	0.65	3	1.95				
5	12	5.55	7				38.85	
6	25	6.10	10					61.00
7	12	1.00	56				56.00	
8	25	7.00	7					52.50
9	16	6.00	7				42.00	
10	10	1.00	4				4.00	
11	8	1.00	3	3.00				
TOTAL LENGHT (m)				4.95	80.00	157.50	76.75	113.50
WEIGHT kg/m				0.405	0.633	0.911	1.621	3.851
WEIGHT kg				2.00	50.64	143.50	127.65	448.44
TOTAL WEIGHT kg					772			

Walls C20/25	m3: 4.00
Foundation C20/25	m3: 5.80
Levelling C12/15	m3: 0.61

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email: sfera_studio@yahoo.com

faza:

PROJEKT ZBATIMI

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DETAJE

DATA
2019

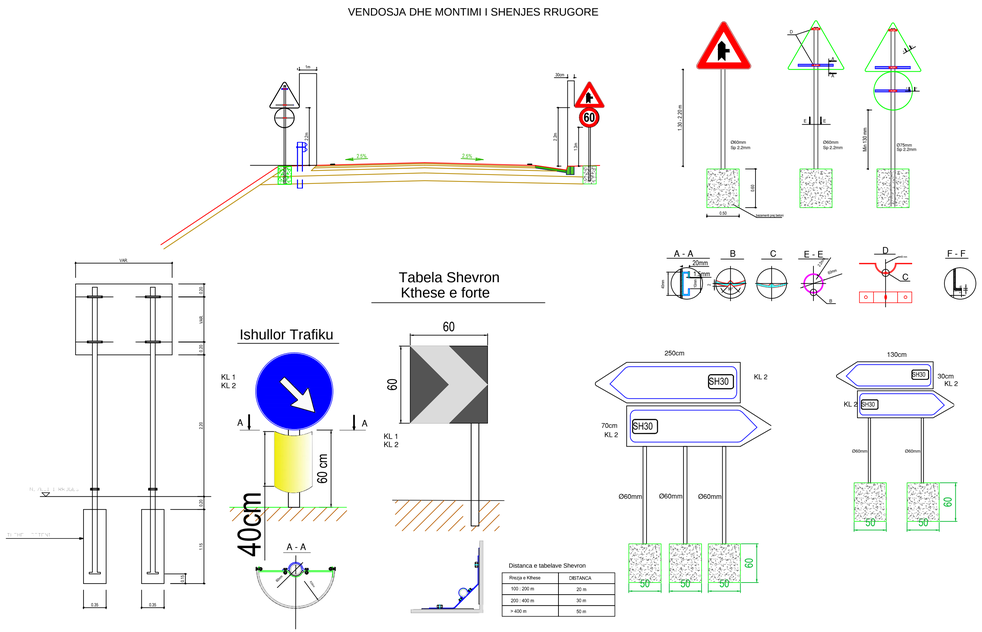
NR. FLETA
01-4

specialiteti	faza	nr. objekti	pjesëmarrja	specifikim	nr. vizatim	ndryshimi
Detaje	PZ	-	-	-	01	49

DETAJE TË SINJALISTIKËS

Mana□himi i Trafikut

VENDOSJA DHE MONTIMI I SHENJES RRUGORE



SINJALET E RREZIKUT

Sinjalet e rrezikut ne intesektimin me rruget dytesore

Trekendore : e kuqe rflektive KL 1-2
Fusha : e bardhe reflektive KL 1-2
Simboli: e zeze
Fusha : e bardhe reflektive KL 1-2

Fig II-43 c · Fig II-43b · Fig II-43 a · Fig II-43d · Fig II-43e

Sinjale rreziku ne kthese — Kthese e dyfishte

Trekendore : e kuqe reflektive KL 2
Fusha : e bardhe reflektive KL 2
Simboli: e zeze

Fig II-4 · Fig II-5 · Fig II-6 · Fig II-7

Sinjale rreziku kembesore dhe femije

Trekendore : e kuqe reflektive KL 1-2
Fusha : e bardhe reflektive KL 1-2
Simboli: e zeze

Fig II-23 · Fig II-13

SINJALET E NDALIMIT

Kufizim Shpejtesie — Ndalim Parakalimi

Rrethore: e kuqe reflektive KL 1-2
Simboli: e zeze reflective KL 1-2

Fig II-50 · Fig II-48 · Fig II-47

SINJALET E PERPARESISE

Tabela e perparesise — Stop dhe jep perparesi

Trekendore : e kuqe reflektive KLasi 1-2
Fusha : e bardhe reflektive KLasi 1-2
Tabela plotesuese me adeziv reflektiv te bardhe
Shkrimi me te zeze

Fig II-36 · Fig II-37 · Fig II-39

SINJALET E DETYRUESHME

Tabela e detyrueshme

Buzet dhe shigjeta: e bardhe reflektive KL 1-2
Fusha: blu reflektive kl 1-2

Fig II-80a · Fig II-81a · Fig II-82b

SINJALET PLOTESUSES

Tabela Shevron me nje drejtim — dhe me dy drejtime

Tabela : e bardhe refl. KL 1-2
Fusha: e zeze KL 1-2

Fig II-466 · Fig II-467 · Fig II-468

240x90
150x40
130x30
240x60
90x90
60x60

SINJALET INFORMUESE

Shenja te tjera informuese

Fig II-317
90x90
60x60
Ura KL 1-1I

Fig II-77
90-135
60-90
Xhep KL 1-1I

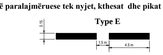
VIJEZIMI I RRUGEVE SIPAS ARDM 6

VIJEZIMI NE KUFIJETE E RRUGES
Type A"continuous"
Tipi A"vazhduar"

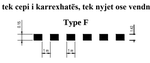
Udhëzuesi për automjetet që duhet të kalojnë nëpër një nyje.
Zakonisht përdoret tek nyjet komplekse.
Type G

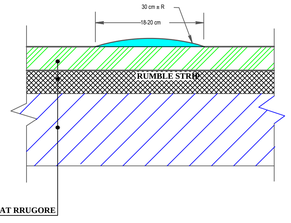
Vijëzimi i aksit qëndror ose vijëzimi i korsisë për shpejtësi <50 km/h
Type D

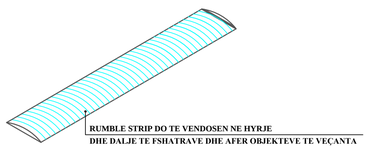
Linjë paralajmëruese tek nyjet, kthesat dhe pikat e tjera të rrezikshme
Type E



Vijëzimi tek cepi i karrexhatës, tek nyjet ose vendndodhjet anësore.
Type F

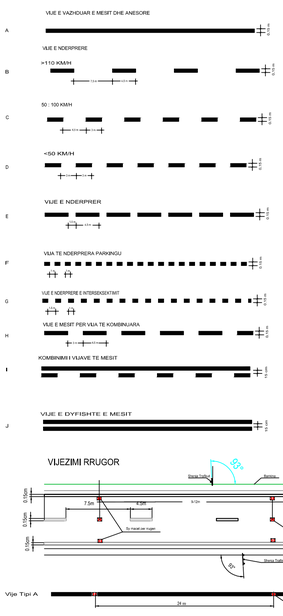






RUMBLE STRIP DO TE VENDOSEN NE HYRJE
DHE DALJE TE FSHATRAVE DHE AFER OBJEKTEVE TE VEÇANTA

TIPET E VIJAVE



Shigjeta te Rruges

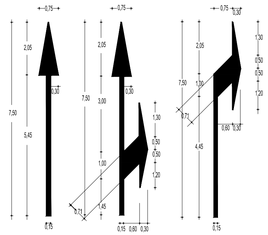
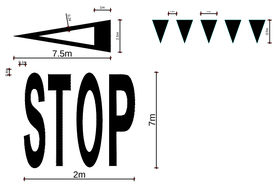
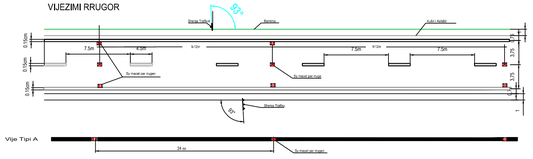


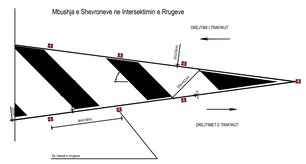
Tabela E PERPARESISE

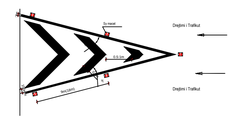


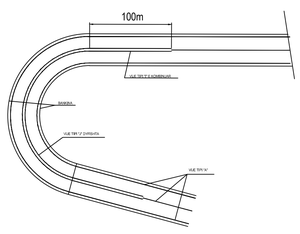
VIJEZIMI RRUGOR



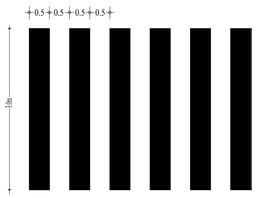
VIZIMET E SHEVRONEVE

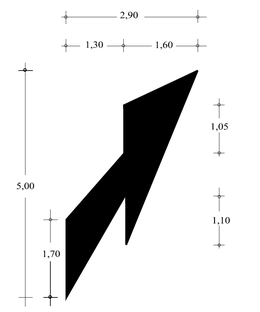






KALIMI KEM□ESOREVE





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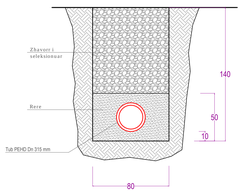
DETAJE

DATA 2019 — NR. FLETA 01-3

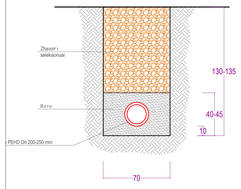
specialiteti	faza	nr. objekt	përmbajtja	specifikim	nr. vizatim	indeks
Detaje	PZ	-	-	-	01	48

Detaj i hapjes se kanaleve

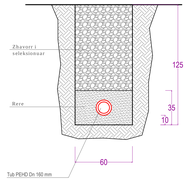
PRERJE TERTHORE KANALI
TUB PEHD Dn 315 m m



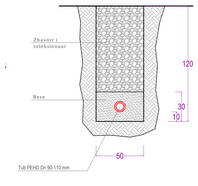
PRERJE TERTHORE KANALI
TUB PEHD Dn 200-250 mm



PRERJE TERTHORE KANALI
TUB PEHD Dn 160 m m

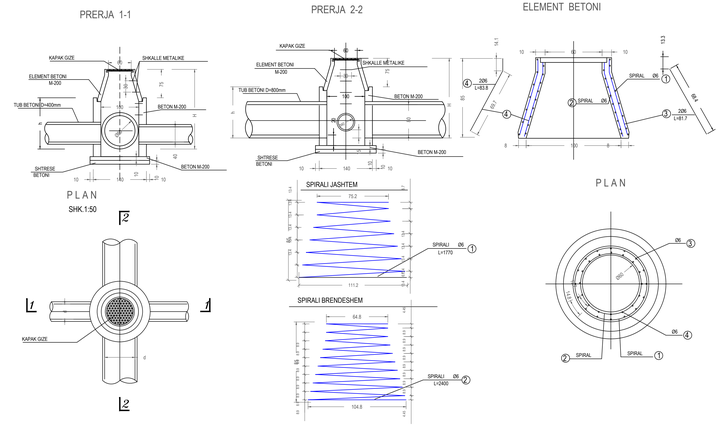


PRERJE TERTHORE KANALI
TUB PEHD Dj 90-110 m m

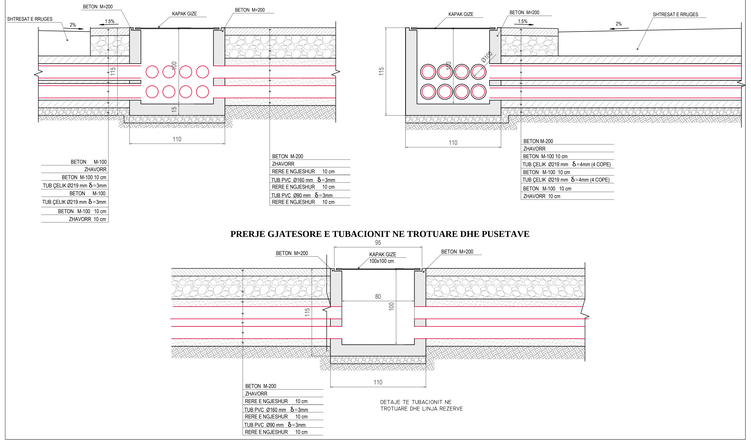


PUSETE TIP D=100cm

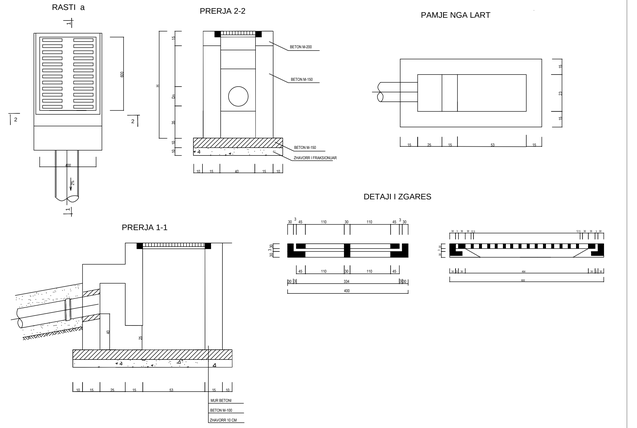
THELLESIA MBI 1.5m



PRERJE GJATESORE E TUBACIONIT NE RRUGE DHE PUSETAVE PER LINJAT REZERVE

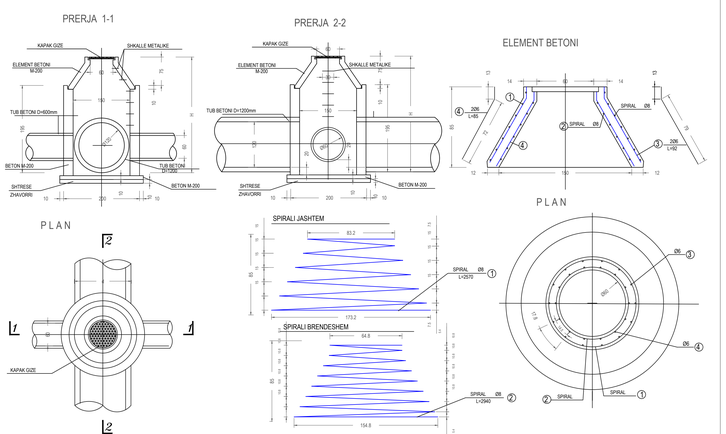


DETAJ I PUSETES SE SHIUT ME SIFON

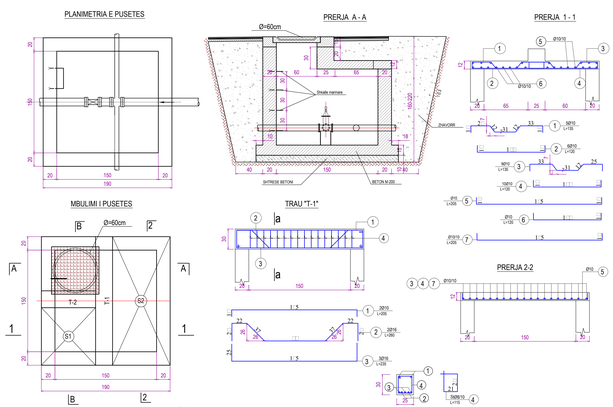


PUSETE TIP D=150cm

(THELLESIA 2,5m)

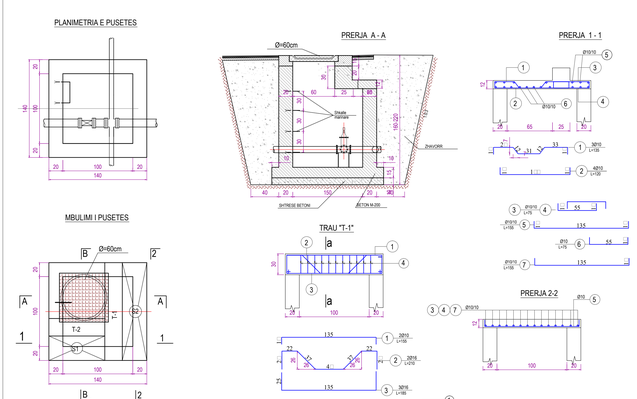


PUSETE KONTROLLI TIP (1.5x1.5) NE TROTUAR



SHENIM:
Puseta do realizohet me beton M-250, Hekur Feb 44k.
Muret anesore dhe dyshemeja te armohen konstruktivisht me dopio zgare Ø10 15x15, duke patur parasysh qe xhuntimi dhe ankorimi i shuftave te behet me min. 50diametra

PUSETE KONTROLLI TIP (1.0x1.0) NE TROTUAR



SHENIM:
Puseta do realizohet me beton M-250, Hekur Feb 44k.
Muret anesore dhe dyshemeja te armohen konstruktivisht me dopio zgare Ø8 15x15, duke patur parasysh qe xhuntimi dhe ankorimi i shuftave te behet me min. 50diametra

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faza:

PROJEKT ZBATIMI

emërtimi i fletës:

DETAJE

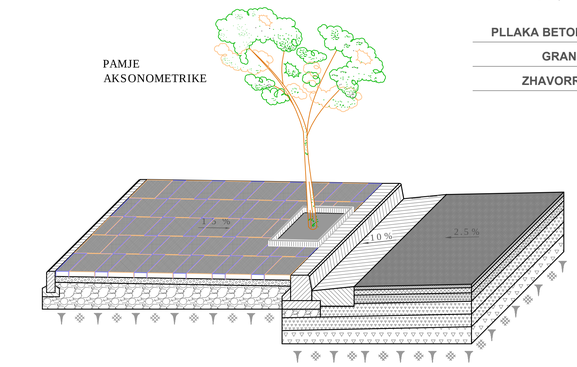
DATA: 2019

NR. FLETA: 01-2

specialiteti	faza	nr. objekt	ndërtesë/pjesë	specifikim	nr. vizatimi	indeks
Detaje	PZ	-	-	-	01	47

DETAJE TË TROTUAREVE

MENYRA E NDERTIMIT TE VENDEVE PER PEME NE TROTUAR



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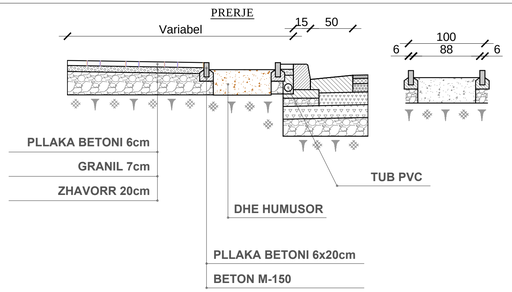
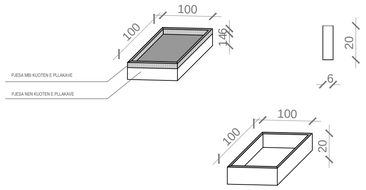


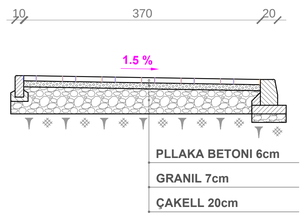
BORDURAT E PEMEVE



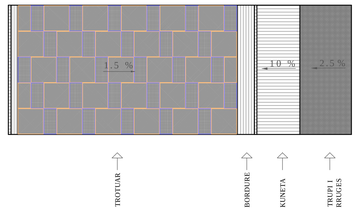
SHENIM :
1. HAPESIRA MIDIS FUGAVE MBUSHET ME RERE.
2. NE RASTET KUR TROTUARI KUFIZOHET ME OBJEKTE OSE MURE RRETHUES, BORDURA NGA ANA E JASHTME NUK VENDOSET.

NDERTIMI I TROTUARIT

PRERJE E TROTUARIT

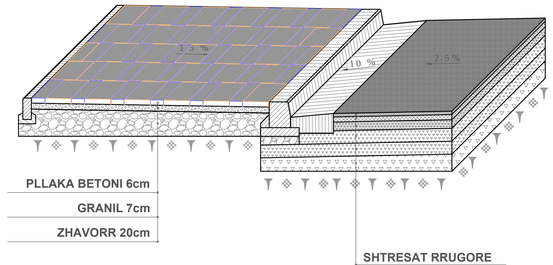


PLANIMETRIA



SHENIM :
1. HAPESIRA MIDIS FUGAVE MBUSHET ME RERE.
2. NE RASTET KUR TROTUARI KUFIZOHET ME OBJEKTE OSE MURE RRETHUES, BORDURA NGA ANA E JASHTME NUK VENDOSET.

PAMJE E BORDURAVE DHE TROTUARIT



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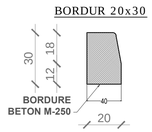
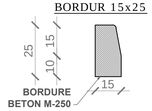


BORDUR 15x25



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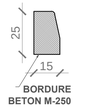
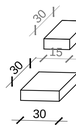


PLLAKAT



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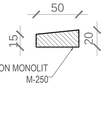
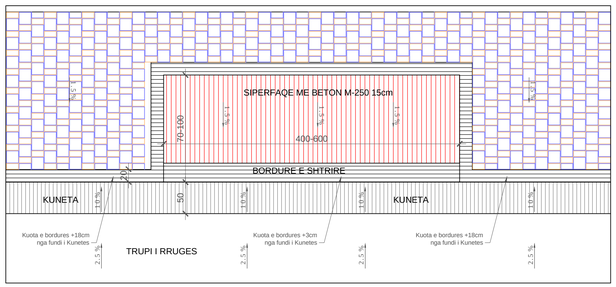
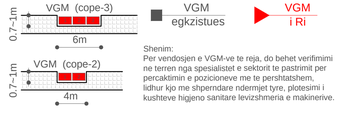


VENDET PER VENDOSJEN E KAZANEVE PER MBETURINA

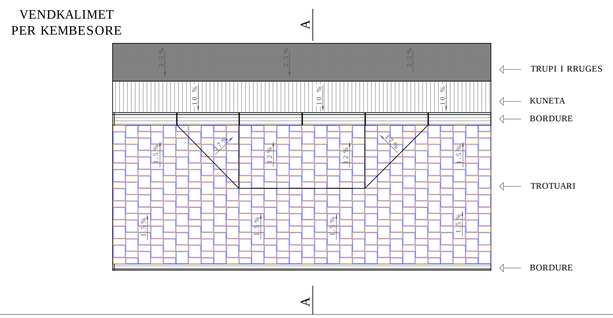


PLANIMETRIA

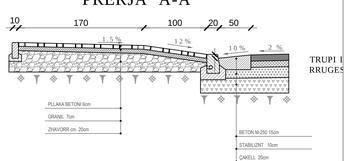


Shenim:
Per vendosjen e VGM-ve te reja, do behet verifimimi ne terren nga spesialistet e sektorit te pastrimit per percaktimin e pozicioneve me te pershtatshem, lidhur kjo me shperndare ndermjet tyre, plotesimi i kushteve higjeno sanitare levizshmeria e makinerive.

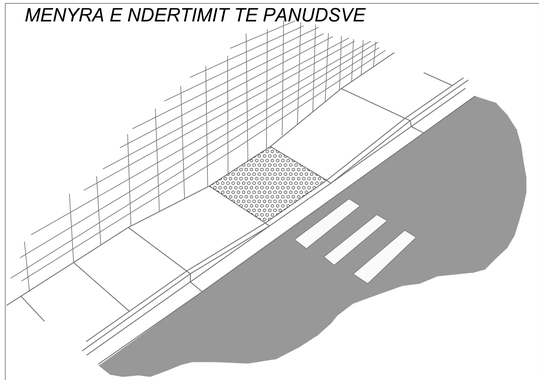
VENDKALIMET
PER KEMBESORE



PRERJA A-A



MENYRA E NDERTIMIT TE PANUDSVE



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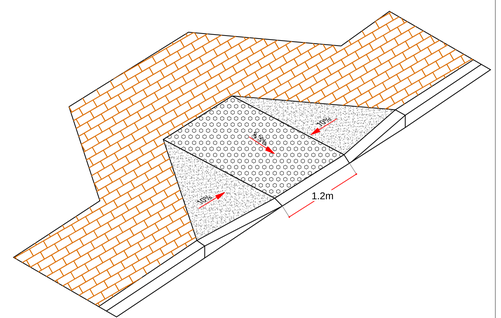

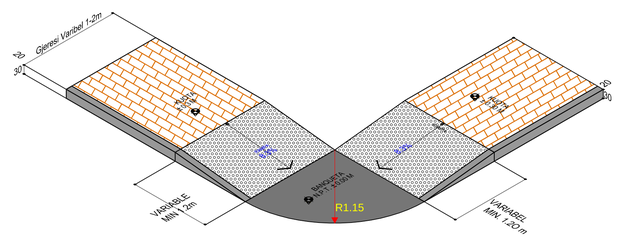

SHENIM:
TE GJITHE PANDUSAT PER KALIMIN E KEMBESOREVE DO TE VENDOSEN NE BASHKPUNIM ME SUPERVIZORIN SI DHE ME MIRATIMIN E INVESTITORIT.

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Sheshi Skënderbej, nr.2 - 1001 Tiranë

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faza:

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emertimi i fletës:

DETAJE TE TROTUAREVE

DATA	NR. FLETA
2019	01-1

specialiteti	faza	nr. objekt	përmbajtja	specifikim	nr. vizatim	indeks
Detaje	PZ	-	-	-	01	46