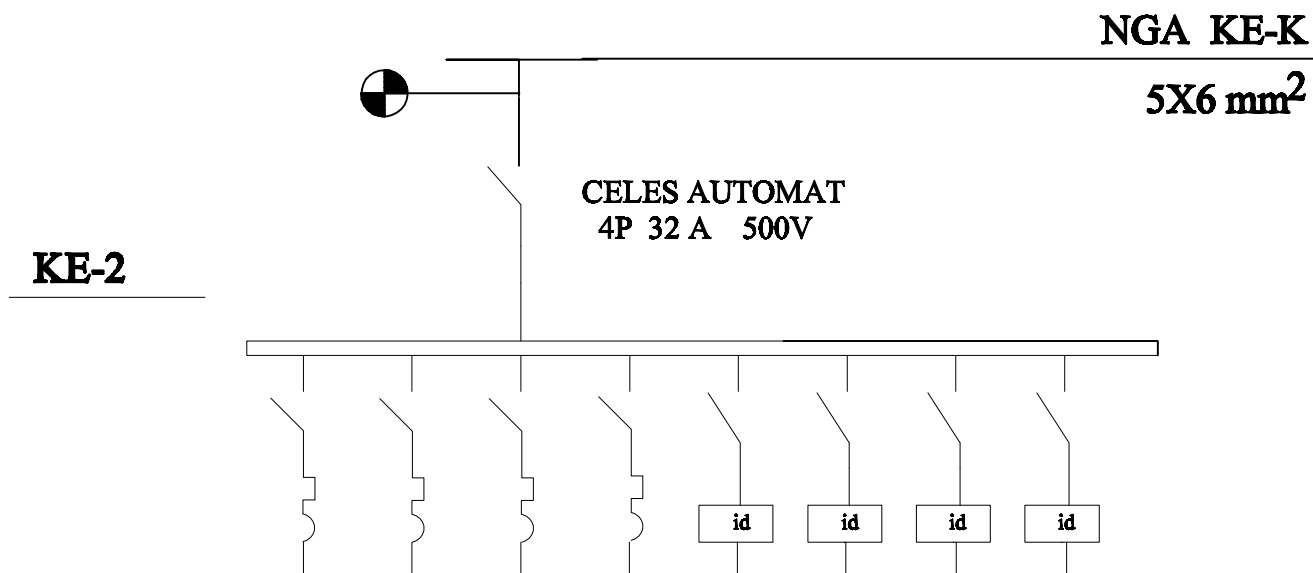


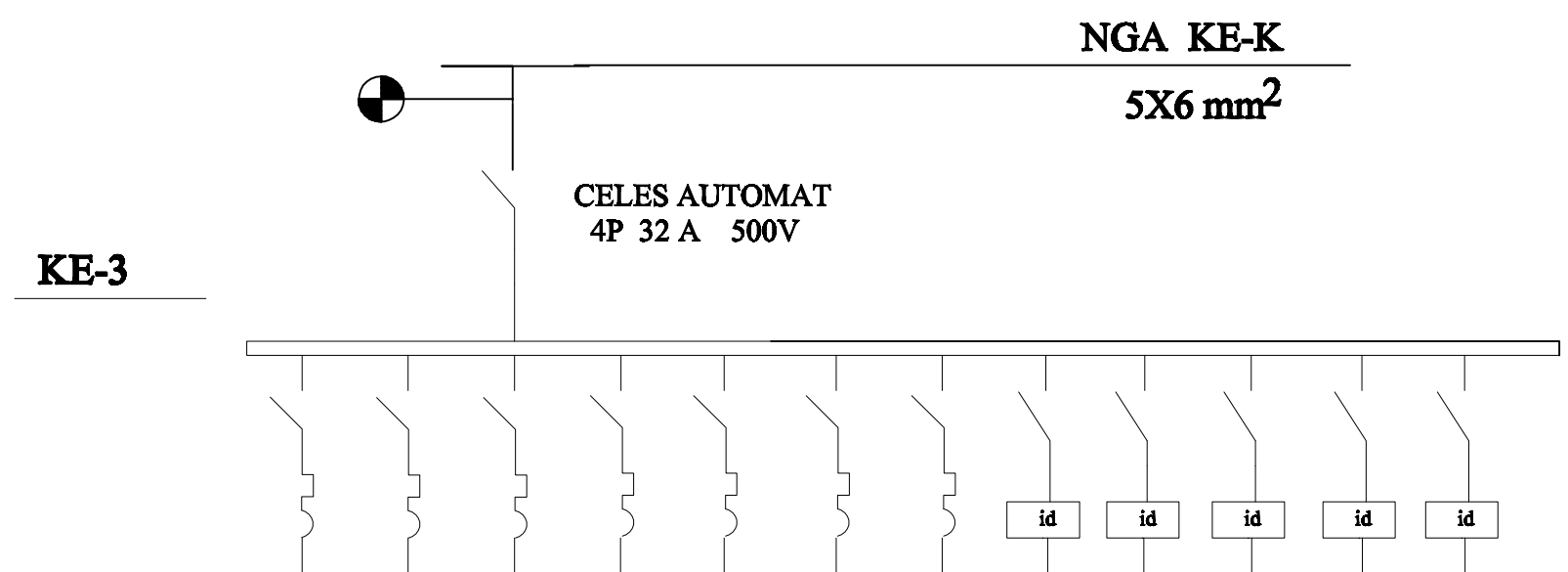
SKEMAT SEKONDARE



1	NUMURI I LINJES	L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8
2	RRYMA E AUTOMATIT (A)	16	16	16	16	20	20	20	
3	NUMURI I POLEVE	1	1	1	1	1	1	1	
4	AFTESIA CKYCESE (KA)	6	6	6	6	6	6	6	
5	SEKSIONI mm	3X2.5	3X2.5	3X2.5	3X2.5	3X4	3X4	3X4	
6	VENDOSJA mm	∅ 20	∅ 20	∅ 20	∅ 20	∅ 20	∅ 20	∅ 20	
7	MARKA E PERCJELLSIT	NV07-K							
8	FUQIA E LLOGARITUR (KW)								
9	FAZIMI	A,0,T	B,0,T	C,0,T	A,0,T	B,0,T	C,0,T	A,0,T	B,0,T
10	DESTINACIONI	NDRICIMI PALESTER	NDRICIMI SHIKUES	NDRICIMI KORIDORI BANJO eç	NDRICIMI EMERGJENCE	PRIZA PALESTER	PRIZA PALESTER	BOILER	REZERVE

	REHABILITIMI DHE RRITJE KAPACITETI TE GJIMNAZIT POJAN			SHKALLA	DATA	NR
	PUNUAN					IE-02
	Ing.El.	NIKO URUMI	Lic.E.0546/2	DREJTORIA E PLANIFIKIMIT DHE KONTROLLIT TE ZHVILLIMIT TE TERRITORIT		
KATI PERDHE INSTALIMET ELEKTRIKE TRASEJA E LINJAVE ELEKTRIKE NDRICIMI				DREJTOR Ing.Enkelejda JONUSLLARI		

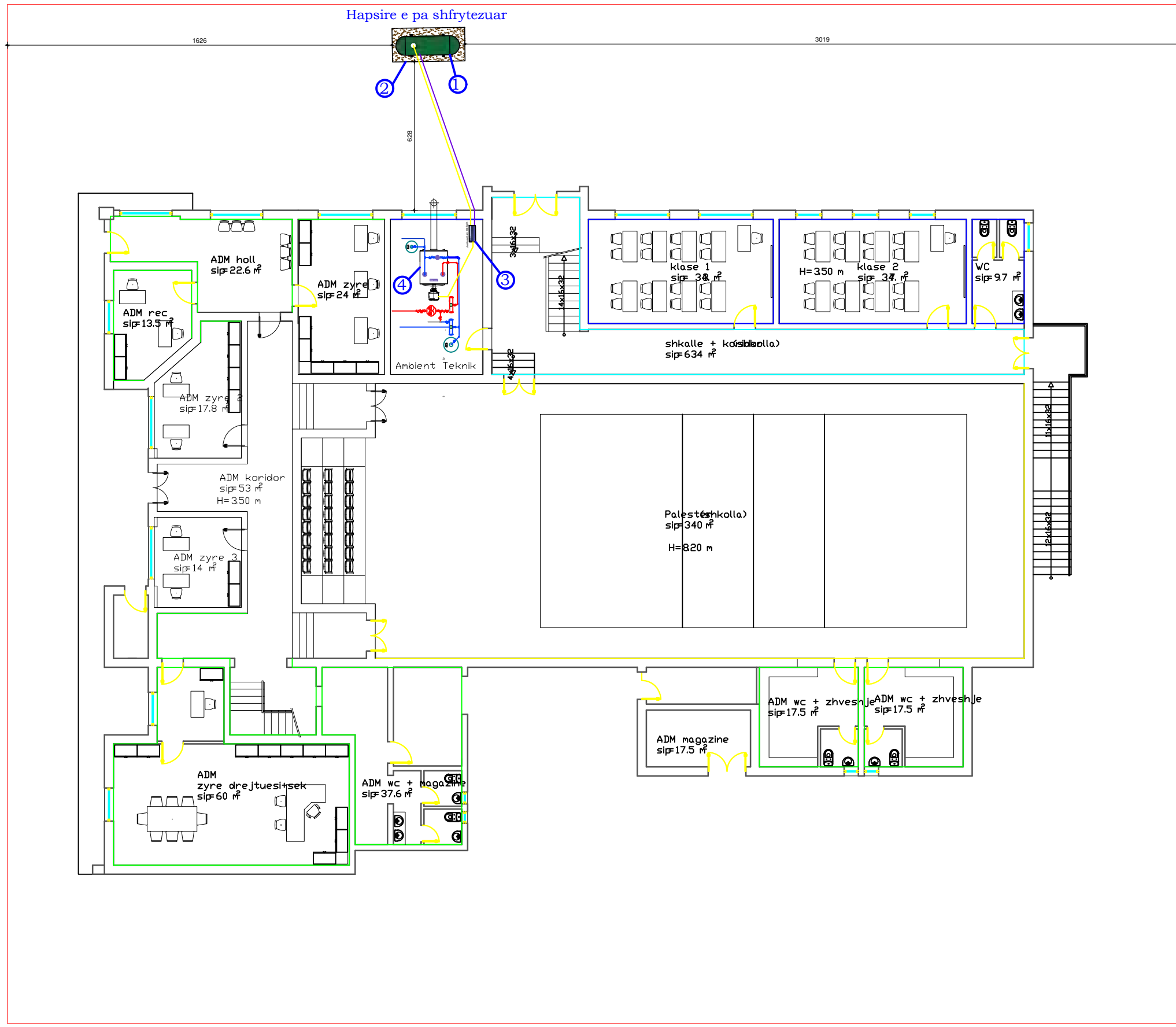
SKEMAT SEKONDARE



1	NUMURI I LINJES	L-1	L-2	L-3	L-4	L-5	L-6	L-7	L-8	L-9	L-10	L-11	L-12
2	RRYMA E AUTOMATIT (A)	16	16	16	16	16	16	16	20	20	20	20	20
3	NUMURI I POLEVE	1	1	1	1	1	1	1	1	1	1	1	1
4	AFTESIA CKYCESE (KA)	6	6	6	6	6	6	6	6	6	6	6	6
5	SEKSIONI mm	3X2.5	3X2.5	3X2.5	3X2.5	3X2.5	3X2.5	3X2.5	3X4	3X4	3X4	3X4	3X4
6	VENDOSJA mm	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20	Ø 20
7	MARKA E PERCJELLSIT	NV07-K											
8	FUQIA E LLOGARITUR (KW)												
9	FAZIMI	A,0,T	B,0,T	C,0,T	A,0,T	B,0,T	C,0,T	A,0,T	B,0,T				
10	DESTINACIONI	NDRICIMI KLASA	NDRICIMI KLASA	NDRICIMI KORIDORI BANJO efj	NDRICIMI EMERGJENCE	NDRICIMI EMERGJENCE	NDRICIMI ADM.	NDRICIMI KORIDORI BANJO efj	PRIZA KLASA	PRIZA KLASA	PRIZA ADM.	BOILER	BOILER

- L-1-Linje priza klasa
- L-2-Linje boiler
- L-3-Linje priza klasa.
- L-4-Linje priza adm.
- L-5-Linje boiler

	REHABILITIMI DHE RRRITJE KAPACITETI TE GJIMNAZIT POJAN			SHKALLA	DATA	NR
	PUNUAN					IE-02
	Ing.El.	NIKO URUMI	Lic.E.0546/2	DREJTORIA E PLANIFIKIMIT DHE KONTROLLIT TE ZHVILLIMIT TE TERRITORIT		
KATI PERDHE INSTALIMET ELEKTRIKE TRASEJA E LINJAVE ELEKTRIKE NDRICIMI				DREJTOR Ing.Enkelejda JONUSLLARI		



Hapsire e pa shfrytezuar

LEGJENDE

- 1 Rezervuar Gazi 1750 Liter
- 2 Rrjete Teli
- 3 Avullus gazi 100 kg/h
- 4 Kaldaje

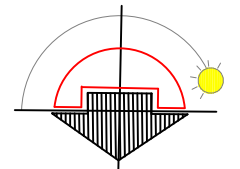
Kaldaja
 Fuqia-500 Kw
 Presioni i punes- 3.5 bar
 Tem.max-90°C

- KUFIRI I PRONESISE
- TUBO GAZI FAZA E GAZTE
- TUBO GAZI FAZA E LENEGT



FORENSIC ENGINEERING ALBANIA SHPK

VERI



LOKACIONI



SUBJEKTI

BASHKIA MALIQ

(SHKOLLA E MESME POJAN)

PROJEKTI

IMPIANTI I FURNIZIMIT ME GLN I KALDAJES PER NGROHJEN E SHKOLLES POJAN MALIQ

EMERTIMI I VIZATIMIT

PLANI I VENDOSJES SE IMPIANTIT

ADRESA

FSHATI POJAN MALIQ

PROJEKTOI

FORENSIC ENGINEERING ALBANIA SHPK

NUMRI I LICENSES

N.6891/1

INZHINIER

MSc.ING.FADIL LIKAJ

DATA

11 / MARS/ 2022

SHKALLA

1:XX

NR I FLETES

1

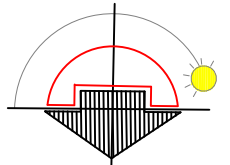
RISHIKIME

R-0



FORENSIC ENGINEERING ALBANIA SHPK

VERI



LOKACIONI



SUBJEKTI

BASHKIA MALIQ

(SHKOLLA E MESME POJAN)

PROJEKTI

IMPIANTI I FURNIZIMIT ME GLN I KALDAJES PER NGROHJEN E SHKOLLES POJAN MALIQ

EMERTIMI I VIZATIMIT

LLOGARITJA E NXEHTESISE KATI 0

ADRESA

FSHATI POJAN MALIQ

PROJEKTOI

FORENSIC ENGINEERING ALBANIA SHPK

NUMRI I LICENSES

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INXHINIER

MSc.ING.FADIL LIKAJ

DATA

11 / MARS / 2022

SHKALLA

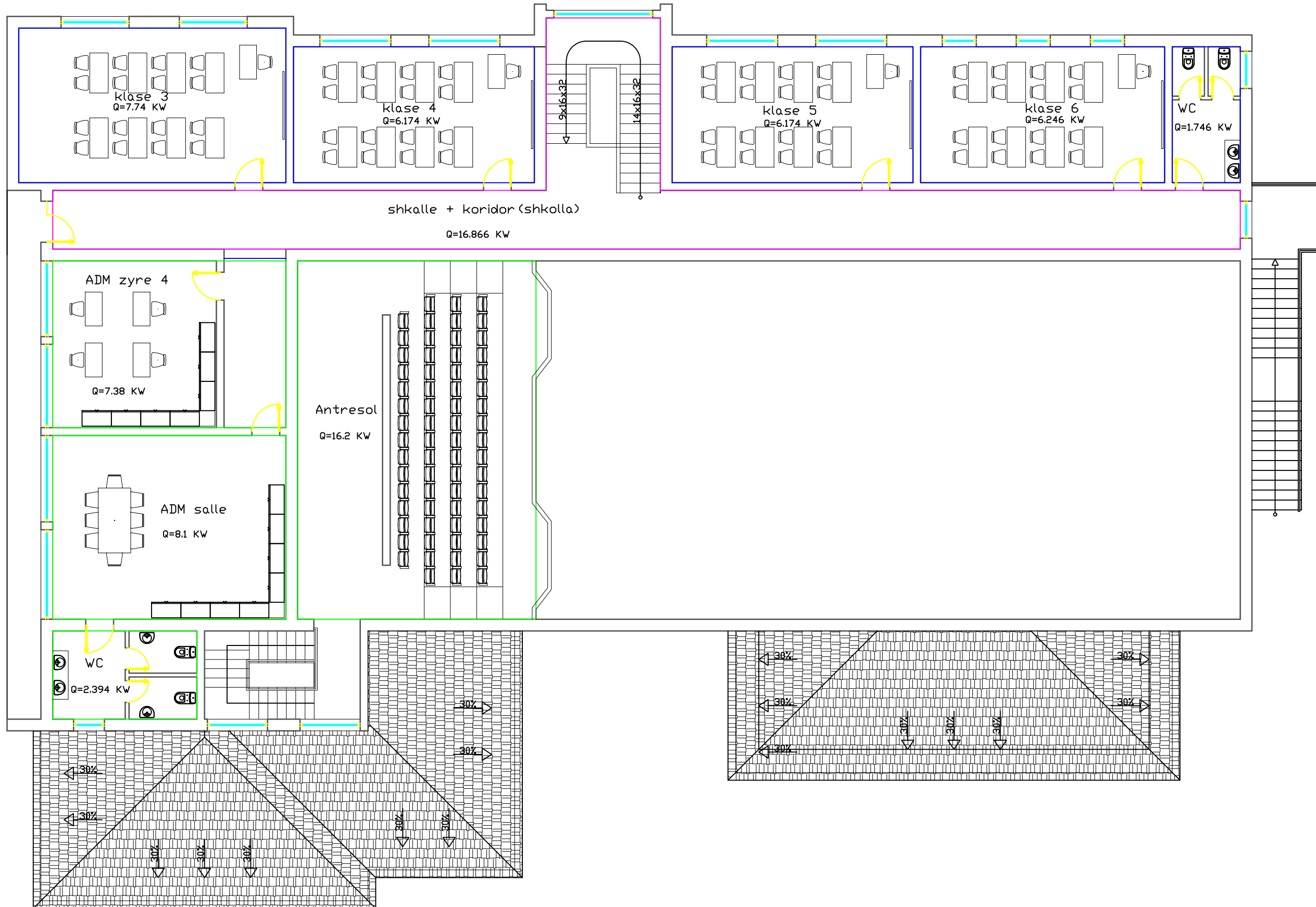
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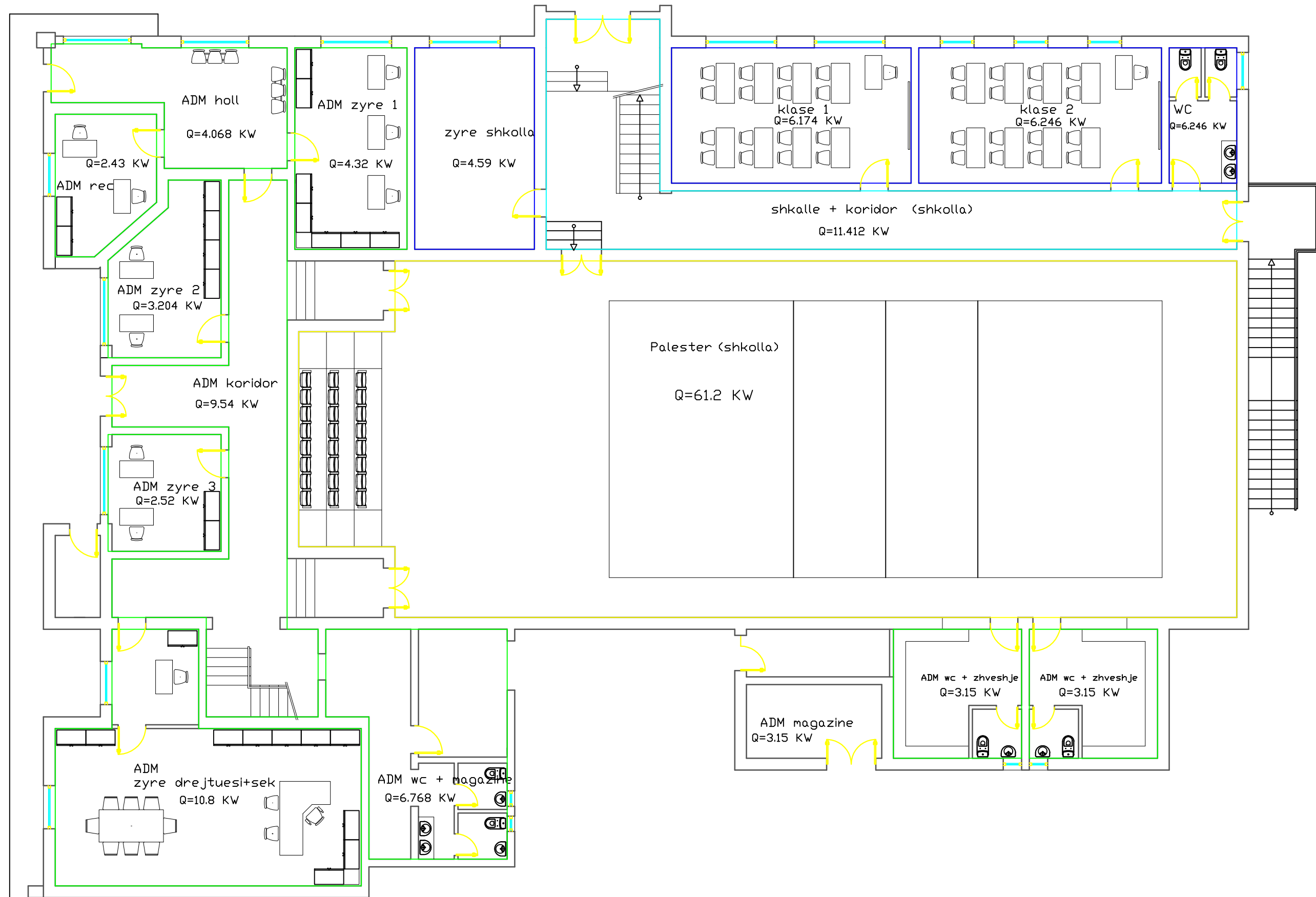
NR I FLETES

2

RISHIKIME

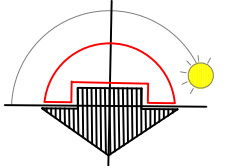
R-0





FORENSIC ENGINEERING ALBANIA SHPK

VERI



LOKACIONI



SUBJEKTI

BASHKIA MALIQ

(SHKOLLA E MESME POJAN)

PROJEKTI

IMPIANTI I FURNIZIMIT ME GLN I KALDAJES PER NGROHJEN E SHKOLLES POJAN MALIQ

EMERTIMI I VIZATIMIT

LLOGARITJA E NXEHTESISE KATI 1

ADRESA

FSHATI POJAN MALIQ

PROJEKTOI

FORENSIC ENGINEERING ALBANIA SHPK

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SHKALLA

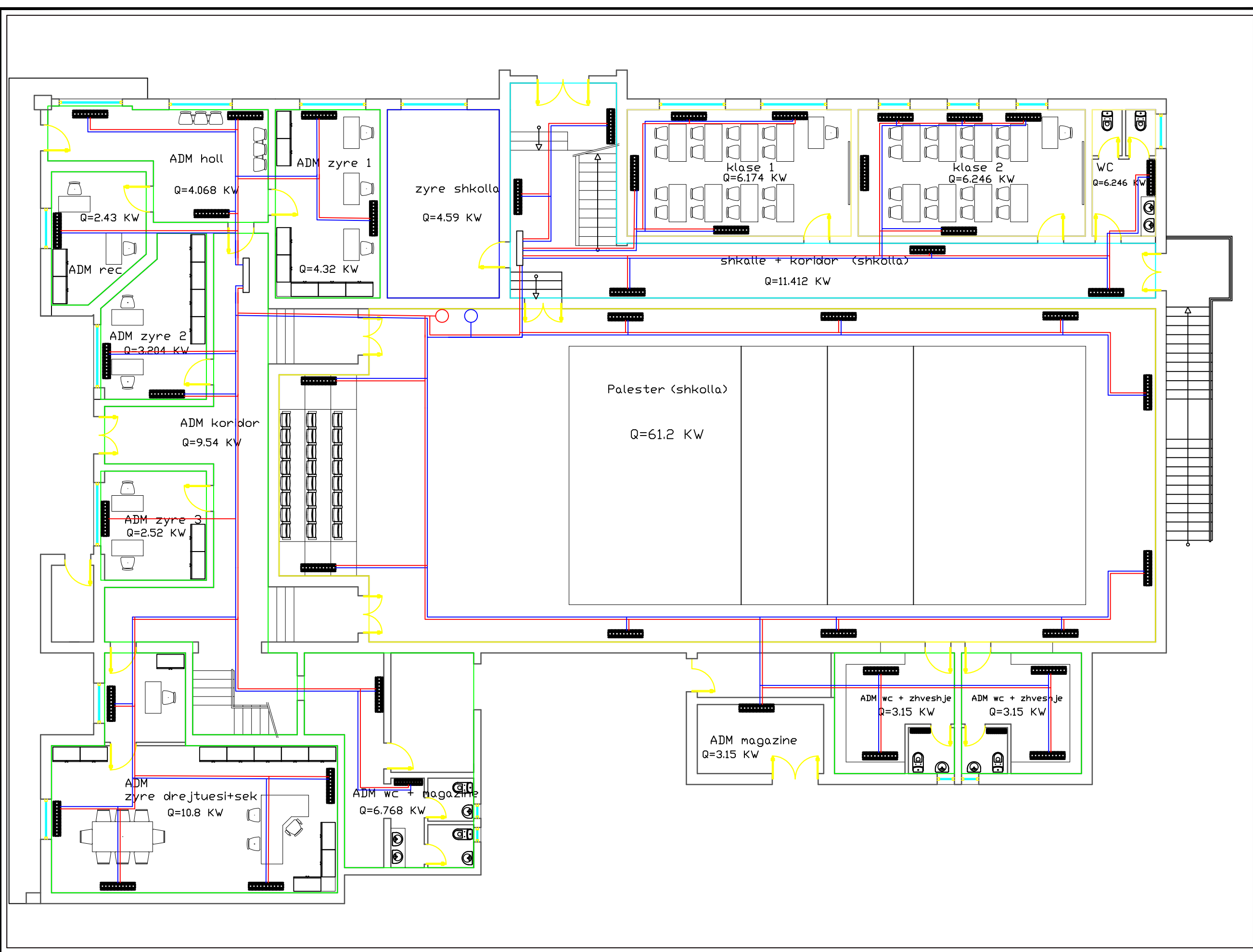
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NR I FLETES

3

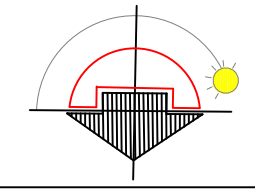
RISHIKIME

R-0

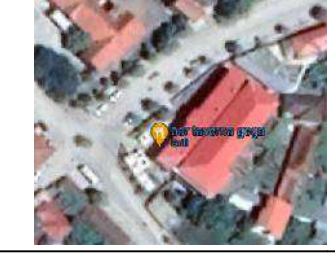


FORENSIC ENGINEERING ALBANIA SHPK

VERI



LOKACIONI



SUBJEKTI

BASHKIA MALIQ

(SHKOLLA E MESME POJAN)

PROJEKTI

IMPIANTI I FURNIZIMIT ME GLN I KALDAJES PER NGROHJEN E SHKOLLES POJAN MALIQ

EMERTIMI I VIZATIMIT

PLANI I VENDOSJES SE RADIATORVE KATI 1

ADRESA

FSHATI POJAN MALIQ

PROJEKTOI

FORENSIC ENGINEERING ALBANIA SHPK

NUMRI I LICENSES

N.6891/1

INZHINIER

MSc.ING.FADIL LIKAJ

DATA

11 / MARS/ 2022

SHKALLA

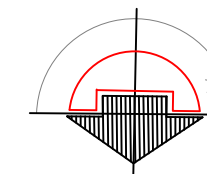
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NR I FLETES

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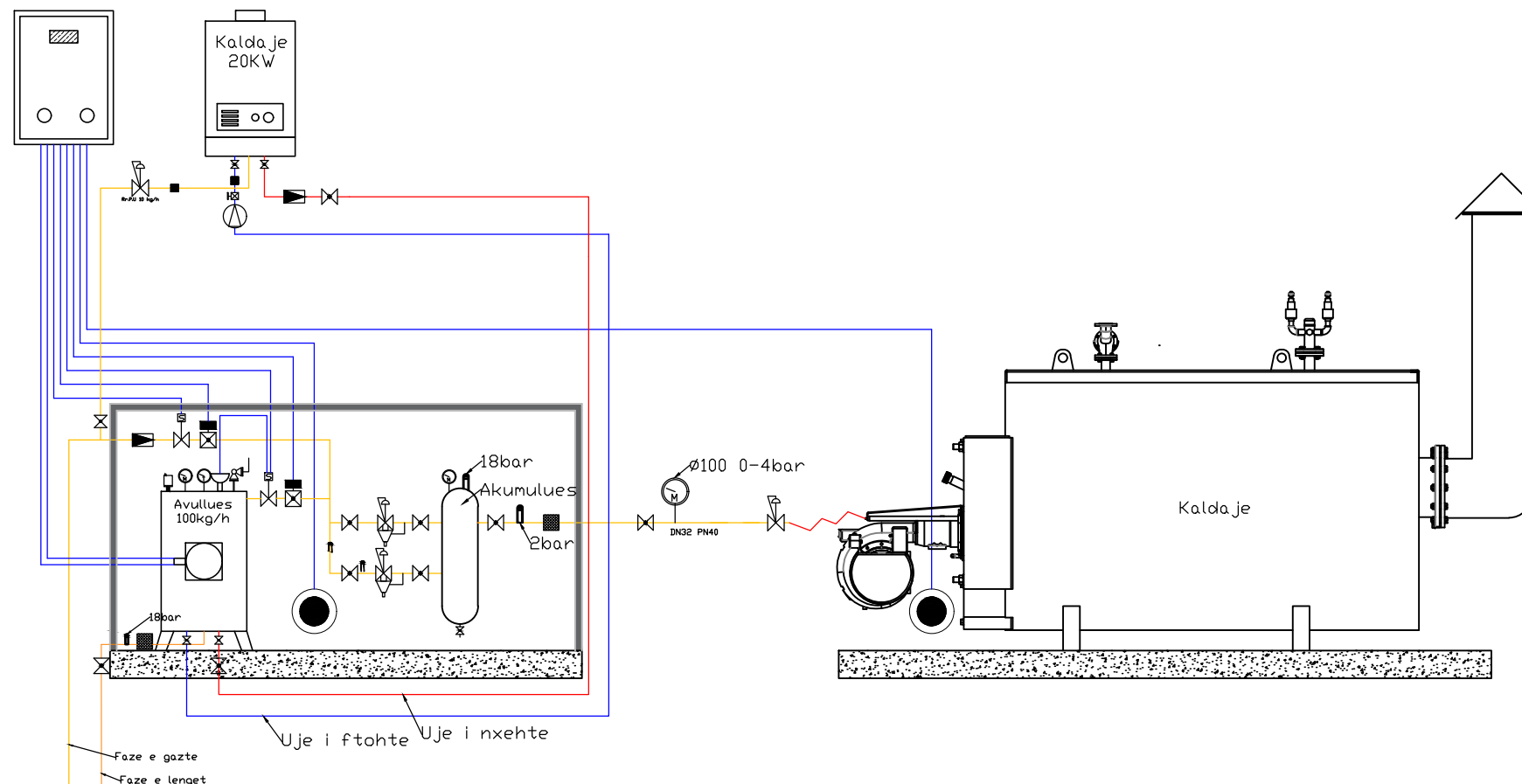
RISHIKIME

R-0



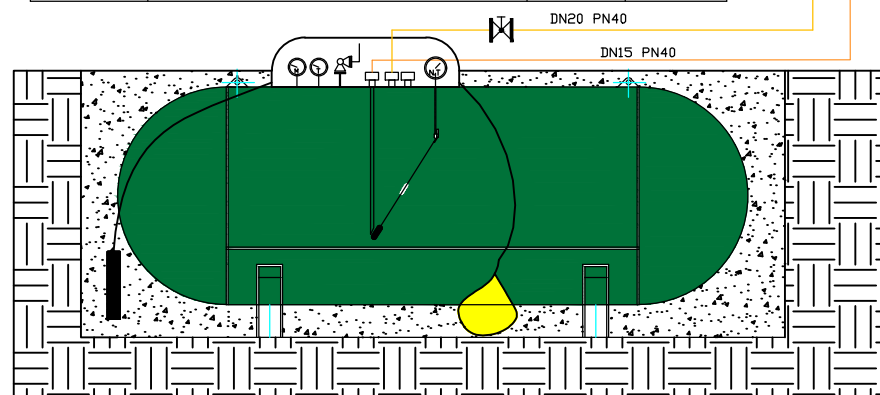
Lista e Materialeve

Simboli	Pershkrimi	Njesia	Sasia
	Valvol nje drejtimshe DN20 PN40	Cope	2
	Ventil sferik DN15 PN40	Cope	11
	Manometer Ø60 fusha 0-25bar DN15	Cope	2
	Valvol sigurie e taruar 17.65 bar DN32 PN40	Cope	1
	Valvol furizimi faza e lenget DN15 PN40	Cope	1
	Valvol furizimi faza e gazte DN25 PN40	Cope	1
	Grupi i sherbimit DN32 PN40	Cope	1
	Rregulator PU, 100kg/h P _h =0-1bar, P _a =0.095-0.13bar DN32	Cope	3
	Rregulator PL, 100kg/h P _h =0-18bar, P _a =0-2.1bar DN20	Cope	2
	Saracineske DN20 dhe DN15 PN40	Cope	2
	Filter gazi DN15 PN40, DN20 PN25, DN32 PN10	Cope	3
	Valvol pneumatike	Cope	1
	Elektro Valvol, normalisht e mbyllur, 230v, DN20 PN40	Cope	2
	Pakete kontrolli	Cope	1
	Sensor gasi	Cope	3
	Kufizues kalimi	Cope	1
	Valvol sigurie	Cope	1
	Valvol sigurie per uje e taruar 1.5bar, DN15 PN25	Cope	1
	Tub fleksibel, DN15 PN25	Cope	1
	Tub Gazi, DN20 PN40	ml	50
	Linje elektrike	ml	70



Shenime teknike

- Paisjet dhe materialet e zgjedhura duhet te jene ndertuar sipas direktives PE dhe te jene certifikuar. Pajisjet elektrike duhet te jene EExd (explosion proof).
- Pas perfundimit te montimit, tubacioni do te presohet me azot me p=30 bar. Sistemi mbahet ne kete presion per 24 ore. Sistemi kontrollohet per rnie te presionit pas 24 oreve dhe behet dhe nje verifikim gjitha nyjeve per rjedhje.
- Pas proves tubot pastrohen dhe lyhen me boje antiruxhio 2 here, dhe boje vaji 1 here, ndersa tubot qe do te futen nen toke lyhen me boje bituminoze, 2 here.
- Ambjenti i depozites te mbrohet nga goditje te rastit, dhe te mbulohet me tende

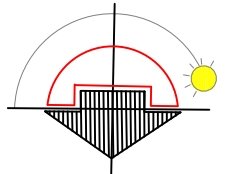


- TUBO UJE I NGROHTE
- TUBO GAZI FAZA E GAZTE
- TUBO GAZI FAZA E LENEGT



FORENSIC ENGINEERING ALBANIA SHPK

VERI



LOKACIONI



SUBJEKTI

BASHKIA MALIQ

(SHKOLLA E MESME POJAN)

PROJEKTI

IMPIANTI I FURNIZIMIT ME GLN I KALDAJES PER NGROHJEN E SHKOLLES POJAN MALIQ

EMERTIMI I VIZATIMIT

SKEMA PRINCIPALE E KALDAJES

ADRESA

FSHATI POJAN MALIQ

PROJEKTOI

FORENSIC ENGINEERING ALBANIA SHPK

NUMRI I LICENSES

N.6891/1

INZHINIER

MSc.ING.FADIL LIKAJ

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11 / MARS/ 2022

SHKALLA

1:XX

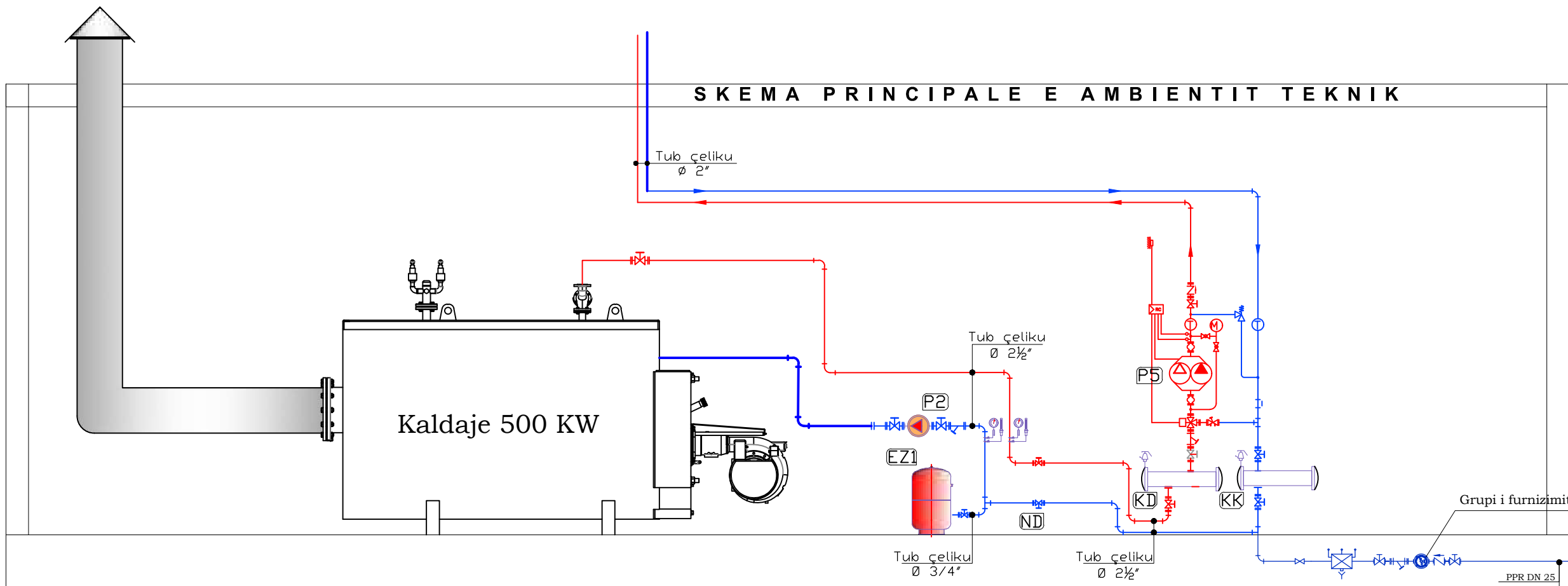
NR I FLETES

7

RISHIKIME

R-0

SKEMA PRINCIPALE E AMBIENTIT TEKNIK



K1 Kaldaje me lende djegese GAZ GLN
 Fuqija nominale: 500 kW
 Kapaciteti i ujit: 400 litra
 Lidhjet hidraulike: DN 65
 Presioni i punes: 3.5 bar
 Dipazoni i temperatures: 65÷90°C
 Temp. maximale ne dergim: 90°C
 Temp. minmale ne rikthim: 50°
 Fuqija elektrike: 5100 Wat
 Lidhjet elektrike: 1x230V/50Hz/13A

P2 Pompe per furnizimin per HS:
 V=15.5 m³/h, H=50 mkH₂O
 Lidhja hidraulike DN50, PN 10.
 Lidhja elektrike: 3~400 V, 50 Hz
 W = 2x4.0kW, P=2x4.3A

KD Kolektor dergimi me dimensione:
 Diametri: Ø 4"
 Gjatesia: L= 80 cm

KK Kolektor Rikthimi me dimensione:
 Diametri: Ø 4"
 Gjatesia: L= 80 cm

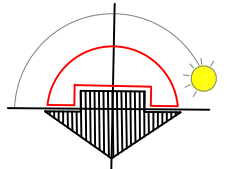
EZ1 Ene zgjerimi me kapacitet:
 V=200 lit, PN 10
 Lidhja Hidraulike DN 30

P5 Pompe binjake per qarkun sekondar.
 V= 20 m³/h, H=12 mkH₂O
 Lidhja hidraulike DN80, PN 10.
 Lidhja elektrike: 3~400 V, 50 Hz
 W = 2x1.8kW, P=2x4.85A



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NGROHJEN E SHKOLLES POJAN MALIQ

EMERTIMI I VIZATIMIT

SKEMA PRINCIPALE E RADIATORVE

ADRESA

FSHATI POJAN MALIQ

PROJEKTOI

FORENSIC ENGINEERING ALBANIA SHPK

NUMRI I LICENSES

N.6891/1

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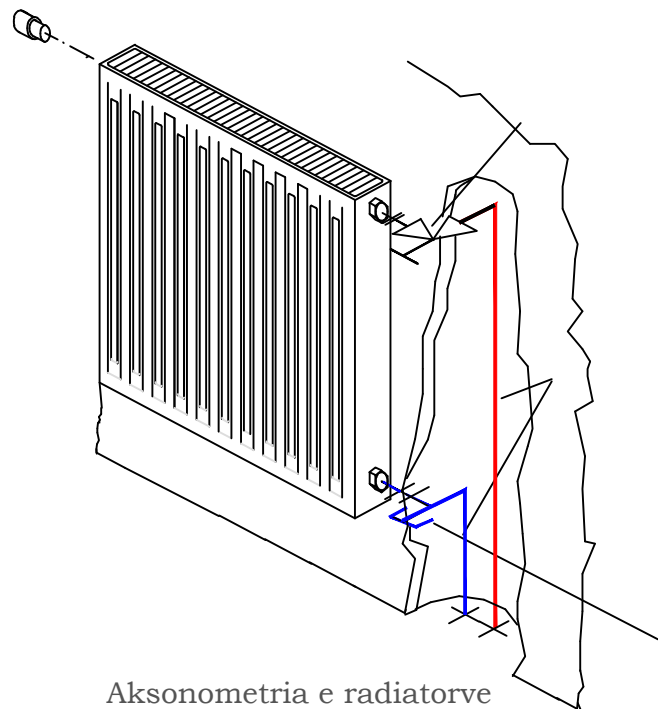
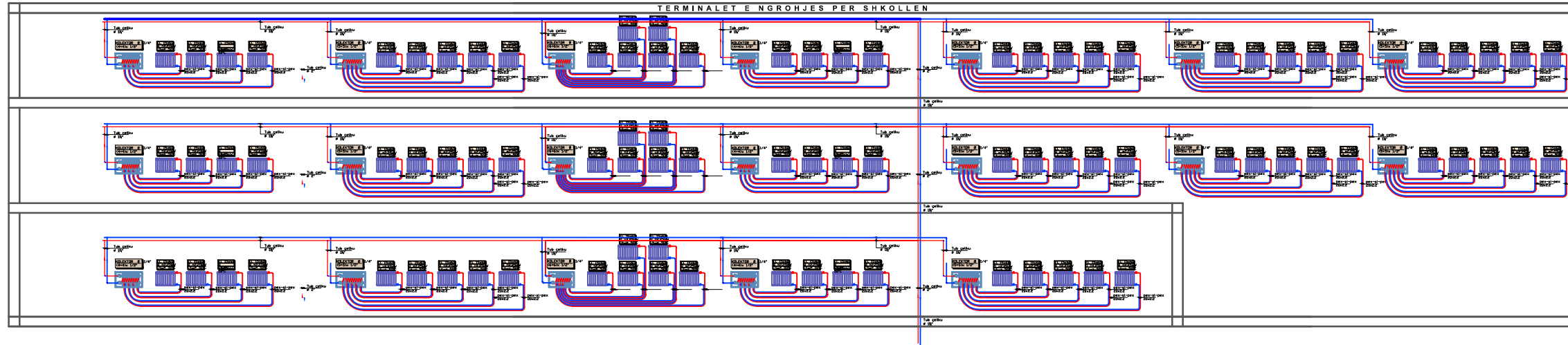
RISHIKIME

R-0

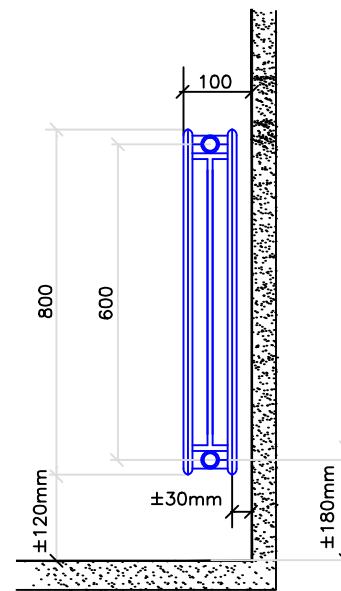
NR I FLETES

8

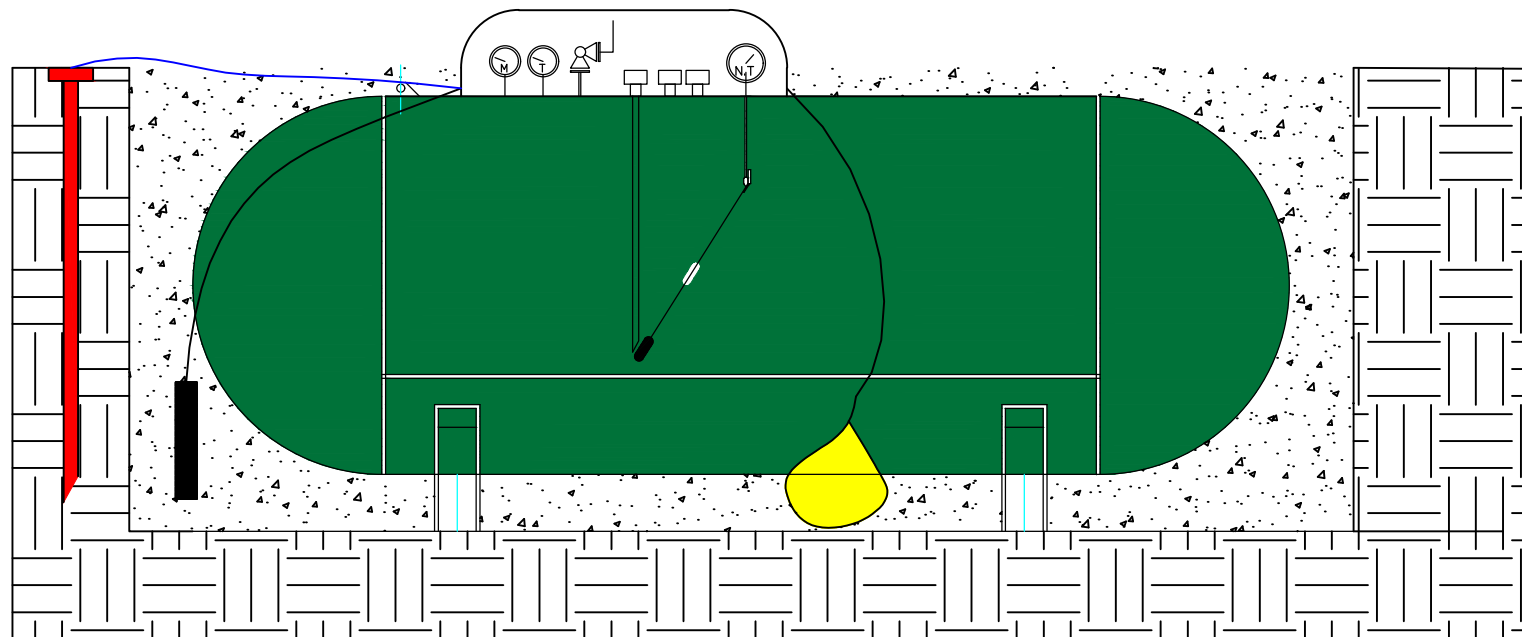
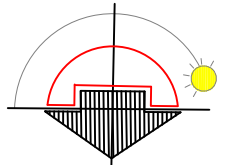
TERMINALET E NGROHJES PER SHKOLLEN



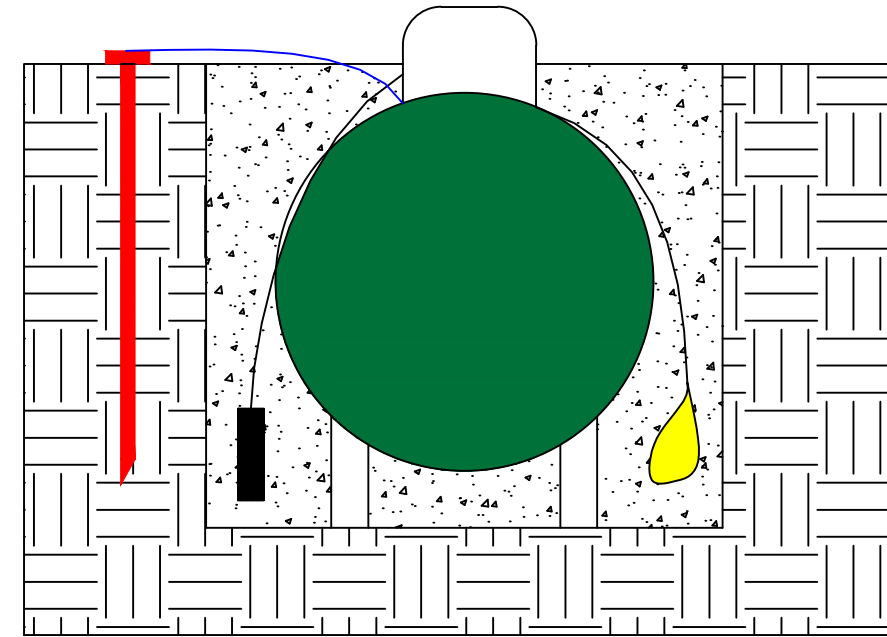
Aksonometria e radiatorve



Detaje te Lidhjeve te radiatorve



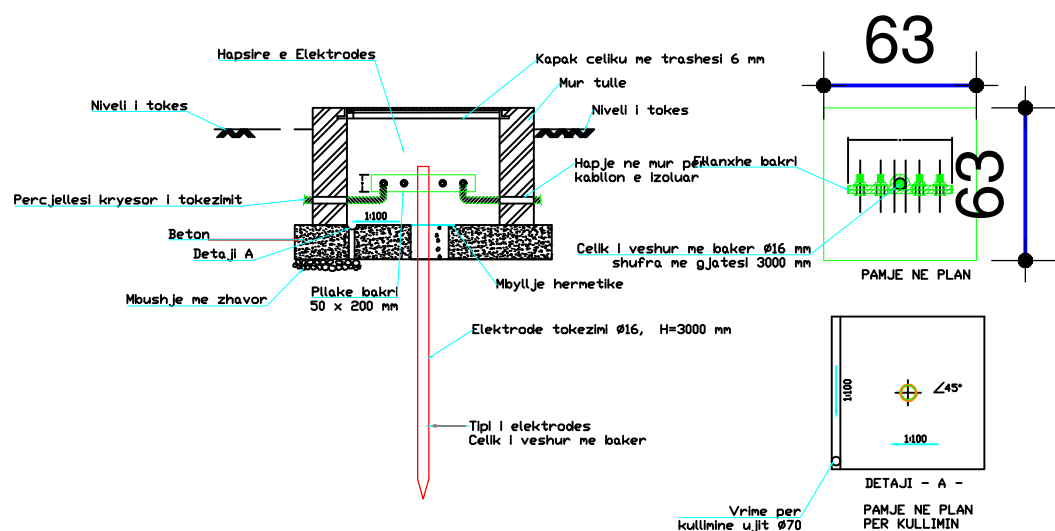
Pamja anesore e Rezervuarit

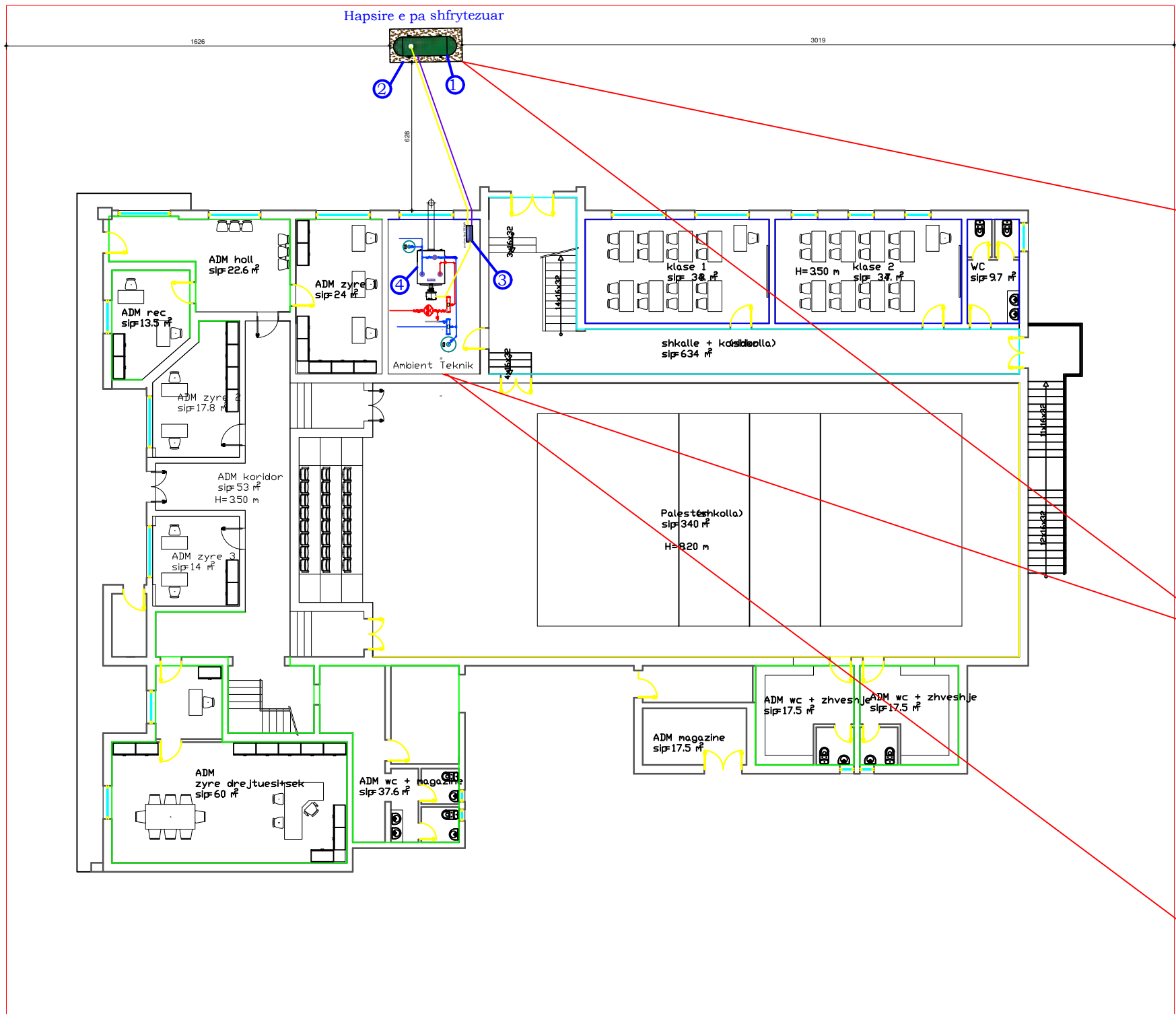


Pamja ballore e Rezervuarit

Shenime teknike

1. Ne krah te rezervuarit do te vendosen elektroda tokezimi te cilat do te lidhen me rezervaret me percjelles bakri.
2. Tubat e gazit do te tokezohen duke vendosur elektroda ne largesi jo me shume se 15 m nga njera tjetra.
3. Ndermjet fllanxhave do te kete patjeter nje elektrode.
4. Rrjeti i tokezimit te lidhes me rrjeten ekuipotenciale te ndertesës.
5. Koka e elektrodës do te jete jo me pak se 300 mm nen toke.
6. Rezistenca e tokezimit te tubave te gazit duhet te jete me e vogel se 20 Ω , ndersa ajo e tokezimit me e vogel se 10 Ω . Ne rast te kundert duhet rritur numri i elektrodave.

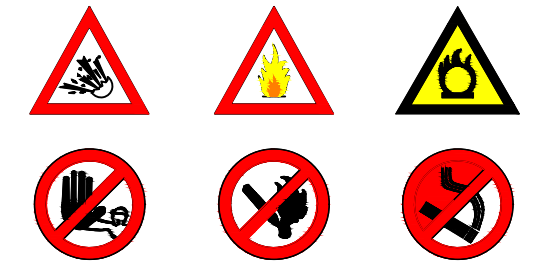




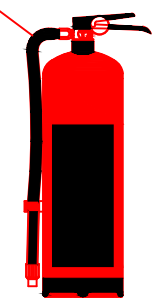
Fikse zjarri shkum 50 kg



Sinjalistike rreziku

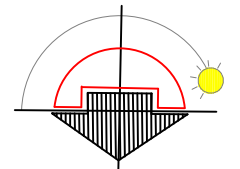


Fikse zjarri



FORENSIC ENGINEERING ALBANIA SHPK

VERI



LOKACIONI



SUBJEKTI

BASHKIA MALIQ

(SHKOLLA E MESME POJAN)

PROJEKTI

IMPIANTI I FURNIZIMIT ME GLN I KALDAJES PER NGROHJEN E SHKOLLES POJAN MALIQ

EMERTIMI I VIZATIMIT

MBROJTIA NGA ZJARRI

ADRESA

FSHATI POJAN MALIQ

PROJEKTOI

FORENSIC ENGINEERING ALBANIA SHPK

NUMRI I LICENSES

N.6891/1

INXHINIER

MSc.ING.FADIL LIKAJ

DATA

11 / MARS/ 2022

SHKALLA

1:XX

NR I FLETES

10

RISHIKIME

R-0