Seno ba - nagebobis usafrTxoebis wesebtan Sesabamisobis anal izi

sadarbazo #1

ganoyenebuli wesebi - "Senoba-nagebobis usafrTxoebis wesebi"

CanoTvaleT Senobis dakavebuli ebebi da aRreveT TiTeuli ganoyeneba
1. sasayoebe jgufi se-2 (dasruli antasadgoni -3.00 niSnuli zeda Riantasadgoni 0.000 niSnuli ze)
2. sawviro jgufi sv +0.00 niSnuli ze
3. damnare jgufi ds -3.00 niSnuli ze
4. saqcnobi jgufi sq (saRvivebi +0.00 niSnuli ze)
5. sacxovrebeli jgufi sc-2 (sacxovrebeli binebi +3.00 dan +36.90 CaTvliT)

konstrukciis tipi:	
gansazRvreT konstrukciis tipi arsebuli SenobisTvis	tipi **kA**
gansazRvreT konstrukciis tipi axali SenobisTvis	
Seqmnili konstrukciis SemTxvevaSi miuTiTeT tipebi, romlis ganyenebuli igneba, gansazRvreT tipebi danaTlebiT eroba	

sinaRlisSezRudvebi cxrilSi03-isnixedviT		
dakavebuli oba	dasaSvebi sarTuli anoba	Seno Tavaz. sarTuli anoba
1. damnare da sva daniSnuli ebis jgufi ds	Sezrudavi	1 niveli s donis qveda sarTuli
2. sasayoe bo jgufi se-2	Sezrudavi	1 niveli s donis sarTuli
3. sacxovrebeli jgufi sc-2	Sezrudavi	12 niveli s donis zeda sarTuli
4. sawvi ro jgufi sv	Sezrudavi	1 niveli s donis sarTuli
	dasaSvebi sinaRle	Seno Tavazebuli sinaRle
sarTo sinaRle	Sezrudavi	43.50 n.
niveli zeno TsarTuli is raodenoba	13 sarTuli	

farTobis SezRudvebi cxrilSi03-isnixedviT		
dakavebuli oba	dasaSvebi farTobi	Seno Tavaz. farTobi
1. damnare da sva daniSnuli ebis jgufi ds -3.00 niSnuli ze	Sezrudavi	84.6 kv.n.
2. sasayoebe jgufi se-2 -3.00 niSnuli ze	Sezrudavi	337.1 kv.n.
3. sasayoebe jgufi se-2 +0.000 niSnuli ze	Sezrudavi	84.2 kv.n.
4. sawvi ro jgufi sv +0.000 niSnuli ze	Sezrudavi	234.6 kv.n.
5. sacxovrebeli jgufi sc-2 +3.00 niSnuli ze	Sezrudavi	229.2 kv.n.
6. sacxovrebeli jgufi sc-2 +5.50 niSnuli ze	Sezrudavi	433.8 kv.n.
7. sacxovrebeli jgufi sc-2 +8.50 niSnuli ze	Sezrudavi	433.8 kv.n.
8. sacxovrebeli jgufi sc-2 +11.50 niSnuli ze	Sezrudavi	433.8 kv.n.
9. sacxovrebeli jgufi sc-2 +14.50 niSnuli ze	Sezrudavi	437.4 kv.n.
10. sacxovrebeli jgufi sc-2 +17.70 niSnuli ze	Sezrudavi	437.4 kv.n.
11. sacxovrebeli jgufi sc-2 +20.90 niSnuli ze	Sezrudavi	437.4 kv.n.
12. sacxovrebeli jgufi sc-2 +24.10 niSnuli ze	Sezrudavi	437.4 kv.n.
13. sacxovrebeli jgufi sc-2 +27.30 niSnuli ze	Sezrudavi	433.8 kv.n.
14. sacxovrebeli jgufi sc-2 +30.50 niSnuli ze	Sezrudavi	433.8 kv.n.
15. sacxovrebeli jgufi sc-2 +33.70 niSnuli ze	Sezrudavi	433.8 kv.n.
16. sacxovrebeli jgufi sc-2 +36.90 niSnuli ze	Sezrudavi	433.8 kv.n.
SenoTavazebuli farTobis jami		5755.9 n.
ialebis raodenoba		13 + 1 niveli sqveSa sarTuli
sarTo (saxaragloebi) farTobi		6497.8 n.

garekedlisecxlmedegobisa da Riobebisadmi noTxovnebi cxrilebi 602-is da 705.8-isnixedviT							
garekedlebi	xanZarsaxiaRmdegomanZilebi (metri)	cecxlmedegobis xarisxi (klasi)		kedlisRiobebis farTobi (kedlis %)			
		noTxovnili	gaTvaliswinebuli	dasaSvebi		gaTvaliswinebuli	
				daculi	daucveli	daculi	daucveli
fasadi 1-7 RerZebSi	9 n-zeneti	0	2	Sezrudavi	Sezrudavi		48 %
fasadi 7-1 RerZebSi	9 n-zeneti	0	2	Sezrudavi	Sezrudavi		48 %
fasadi a-d RerZebSi	9 n-zeneti	0	2	Sezrudavi	Sezrudavi		2 %
fasadi d-a RerZebSi	0.15	1	2	daucveblia	daucveblia		0 %

TiTeuli sarTuli dan gasavleli saSualebebi

sarTuli ebi	dakavebuli oba da dakavebuli obis datviriTva (amoxsnebi adgilebze)	noTxovniliswinebuli	gaTvaliswinebuli (amoxsnebi adgilebze)	gasavleli saSualebis sigane (metri)					
				gaswvivebi		datvirTvebi		gasavleli sigane-bebi	
		noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli (normatiuli)	gaTvaliswinebuli (normatiuli)
niveli donis qveda sarTuli -3.00 n.s.	se-2 d.d.18	1	2	1.1	1.2	1.2	1.40	0.82	1
	ds d.d. 3	1	2	1.1	1.2	1.2	1.40	0.82	1
pirveli sarTuli +0.000	se-2 d.d. 3	1	3 (gaxelvis saxiT)					3.5	6.5
	sv d.d. 42	3	3 (gaxelvis saxiT)					0.82	1.00
sarTuli +3.00 dan +36.90 CaTvliT	se-2 d.d. 254	2	3 (gaxelvis saxiT)	1.1	1.2	1.2	1.4	0.82	1.00

wyl sadeni sistemebis figuri rebuli nowyobi obebis raodenoba cxrilebi 1602.-isnixedviT

sarTuli ebi	dakavebuli oba da dakavebuli obis datviriTvis zonebi (amoxsnebi adgilebze)	figuri rebuli nowyobi obebi									
		uniTazi		tualetis sa-adgilebi		aba zana/Sxapi		saxe li wyvi is farTobi		sanitaruloa dgi lebi	
		noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli
niveli donis qveda sarTuli -3.00 n.s.	se-2 d.d. 18	-	-	-	-	-	-	-	-	-	-
	ds d.d. 3	-	-	-	-	-	-	-	-	-	-
pirveli sarTuli 0.000 n.s.	se-2 d.d. 3	-	-	-	-	-	-	-	-	-	-
	sv d.d. 42	3	3	3	3	-	-	3	3 (oy i is farTobi - 72 k.m.)	3	3

wyl sadeni sistemebis figuri rebuli nowyobi obebis raodenoba sacxovrebeli jgufi sc-2 qveqjgufi cxrilebi 1602.-isnixedviT

sarTuli ebi	sacxovrebeli sarTuli ebi	figuri rebuli nowyobi obebi									
		uniTazi		tualetis sa-adgilebi		aba zana/Sxapi		saxe li wyvi is farTobi		sanitaruloa dgi lebi	
		noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli
sarTuli ebi +3.00 dan +36.90 CaTvliT	bina #1 dan bina #65 CaTvliT	1	1	1	1	1	1	1	1	1 (1 sa-saxe lo + 1 sa-saxe lo)	1 (1 sa-saxe lo + 1 sa-saxe lo)

xanZrisgan dacvis sistemebisadmi noTxovnebi

dakavebuli obebis/sivrcebi (amoxsnebi adgilebze)	aviaqimi	qsovilis da wylis sistemebi (amoxsnebi adgilebze)	xanZrisgan dacvis sistemebi	saxe li wyvi is sistemebi	avtomaturi gaTiSvis sistemebi	
dasaSvebi farTobebi						
Riskian adgilebi saxanZro jgufi se-2						
sacxovrebeli jgufi sc-2						
dera fasi						
liftebi (dasaxmobis sistemiT)						
kibisaqcevebi						
kibisebi sinaRle						
nebismieri (saTanado) liftebi (amoxsnebis dasaxmobis)						

sadarbazo #2

ganoyenebuli wesebi - "Senoba-nagebobis usafrTxoebis wesebi"

CanoTvaleT Senobis dakavebuli ebebi da aRreveT TiTeuli ganoyeneba
1. sasayoebe jgufi se-2 (dasruli antasadgoni -3.00 niSnuli zeda Riantasadgoni 0.000 niSnuli ze)
2. sawvi ro jgufi sv +0.00 niSnuli ze
4. saqcnobi jgufi sq (saRvivebi +0.00 niSnuli ze)
5. sacxovrebeli jgufi sc-2 (sacxovrebeli binebi +3.00 dan +36.90 CaTvliT)

konstrukciis tipi:	
gansazRvreT konstrukciis tipi arsebuli SenobisTvis	tipi **kA**
gansazRvreT konstrukciis tipi axali SenobisTvis	
Seqmnili konstrukciis SemTxvevaSi miuTiTeT tipebi, romlis ganyenebuli igneba, gansazRvreT tipebi danaTlebiT eroba	

sinaRlisSezRudvebi cxrilSi03-isnixedviT		
dakavebuli oba	dasaSvebi sarTuli anoba	Seno Tavaz. sarTuli anoba
2. sasayoebe jgufi se-2	Sezrudavi	1 niveli s donis qveda sarTuli 1 niveli s donis sarTuli
3. sacxovrebeli jgufi sc-2	Sezrudavi	12 niveli s donis zeda sarTuli
4. sawvi ro jgufi sv	Sezrudavi	1 niveli s donis sarTuli
	dasaSvebi sinaRle	Seno Tavazebuli sinaRle
sarTo sinaRle	Sezrudavi	43.50 n.
niveli zeno TsarTuli is raodenoba	13 sarTuli	

farTobis SezRudvebi cxrilSi03-isnixedviT		
dakavebuli oba	dasaSvebi farTobi	Seno Tavaz. farTobi
2. sasayoebe jgufi se-2 -3.00 niSnuli ze	Sezrudavi	436.2 kv.n.
3. sasayoebe jgufi se-2 +0.000 niSnuli ze	Sezrudavi	111 kv.n.
4. sawvi ro jgufi sv +0.000 niSnuli ze	Sezrudavi	195.2 kv.n.
5. sacxovrebeli jgufi sc-2 +3.00 niSnuli ze	Sezrudavi	187.8 kv.n.
6. sacxovrebeli jgufi sc-2 +5.50 niSnuli ze	Sezrudavi	442.2 kv.n.
7. sacxovrebeli jgufi sc-2 +8.50 niSnuli ze	Sezrudavi	442.2 kv.n.
8. sacxovrebeli jgufi sc-2 +11.50 niSnuli ze	Sezrudavi	442.2 kv.n.
9. sacxovrebeli jgufi sc-2 +14.50 niSnuli ze	Sezrudavi	456.9 kv.n.
10. sacxovrebeli jgufi sc-2 +17.70 niSnuli ze	Sezrudavi	456.9 kv.n.
11. sacxovrebeli jgufi sc-2 +20.90 niSnuli ze	Sezrudavi	456.9 kv.n.
12. sacxovrebeli jgufi sc-2 +24.10 niSnuli ze	Sezrudavi	456.9 kv.n.
13. sacxovrebeli jgufi sc-2 +27.30 niSnuli ze	Sezrudavi	442.2 kv.n.
14. sacxovrebeli jgufi sc-2 +30.50 niSnuli ze	Sezrudavi	442.2 kv.n.
15. sacxovrebeli jgufi sc-2 +33.70 niSnuli ze	Sezrudavi	442.2 kv.n.
16. sacxovrebeli jgufi sc-2 +36.90 niSnuli ze	Sezrudavi	442.2 kv.n.
SenoTavazebuli farTobis jami		5853.2 n.
ialebis raodenoba		13 + 1 niveli sqveSa sarTuli
sarTo (saxaragloebi) farTobi		6600.5 n.

garekedlisecxlmedegobisa da Riobebisadmi noTxovnebi cxrilebi 602-is da 705.8-isnixedviT							
garekedlebi	xanZarsaxiaRmdegomanZilebi (metri)	cecxlmedegobis xarisxi (klasi)		kedlisRiobebis farTobi (kedlis %)			
		noTxovnili	gaTvaliswinebuli	dasaSvebi		gaTvaliswinebuli	
				daculi	daucveli	daculi	daucveli
fasadi 8-17 RerZebSi	9 n-zeneti	0	2	Sezrudavi	Sezrudavi		48 %
fasadi 17-8 RerZebSi	9 n-zeneti	0	2	Sezrudavi	Sezrudavi		48 %
fasadi d-a RerZebSi	0.15	1	2	daucveblia	daucveblia		0 %
fasadi a-d RerZebSi	9 n-zeneti	0	2	Sezrudavi	Sezrudavi		7 %

TiTeuli sarTuli dan gasavleli saSualebebi

sarTuli ebi	dakavebuli oba da dakavebuli obis datviriTva (amoxsnebi adgilebze)	noTxovniliswinebuli	gaTvaliswinebuli (amoxsnebi adgilebze)	gasavleli saSualebis sigane (metri)					
				gaswvivebi		datvirTvebi		gasavleli sigane-bebi	
		noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli (normatiuli)	gaTvaliswinebuli (normatiuli)
niveli donis qveda sarTuli -3.00 n.s.	se-2 d.d. 24	1	2	1.1	1.2	1.2	1.40	0.82	1
pirveli sarTuli +0.000	se-2 d.d. 34	1	1 (gaxelvis saxiT)					3.5	6.5
	sv d.d. 35	2	2 (gaxelvis saxiT)					0.82	1.00
sarTuli ebi +3.00 dan +36.90 CaTvliT	se-2 d.d. 274	2	2 (gaxelvis saxiT)	1.1	1.2	1.2	1.4	0.82	1.00

wyl sadeni sistemebis figuri rebuli nowyobi obebis raodenoba cxrilebi 1602.-isnixedviT

sarTuli ebi	dakavebuli oba da dakavebuli obis datviriTvis zonebi (amoxsnebi adgilebze)	figuri rebuli nowyobi obebi									
		uniTazi		tualetis sa-adgilebi		aba zana/Sxapi		saxe li wyvi is farTobi		sanitaruloa dgi lebi	
		noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli
niveli donis qveda sarTuli -3.00 n.s.	se-2 d.d.18	-	-	-	-	-	-	-	-	-	-
pirveli sarTuli 0.000 n.s.	se-2 d.d. 4	-	-	-	-	-	-	-	-	-	-
	sv d.d. 35	2	2	2	2	-	-	2	2 (oy i is farTobi - 72 k.m.)	2	2

wyl sadeni sistemebis figuri rebuli nowyobi obebis raodenoba sacxovrebeli jgufi sc-2 qveqjgufi cxrilebi 1602.-isnixedviT

sarTuli ebi	sacxovrebeli sarTuli ebi	figuri rebuli nowyobi obebi									
		uniTazi		tualetis sa-adgilebi		aba zana/Sxapi		saxe li wyvi is farTobi		sanitaruloa dgi lebi	
		noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli	noTxovniliswinebuli	gaTvaliswinebuli
sarTuli ebi +3.00 dan +36.90 CaTvliT	bina #1 dan bina #65 CaTvliT	1	1	1	1	1	1	1	1	1 (1 sa-saxe lo + 1 sa-saxe lo)	1 (1 sa-saxe lo + 1 sa-saxe lo)

xanZrisgan dacvis sistemebisadmi noTxovnebi

dakavebuli obebis/sivrcebi (amoxsnebi adgilebze)	aviaqimi	qsovilis da wylis sistemebi (amoxsnebi adgilebze)	xanZrisgan dacvis sistemebi	saxe li wyvi is sistemebi	avtomaturi gaTiSvis sistemebi	
dasaSvebi farTobebi						
Riskian adgilebi saxanZro jgufi se-2						
sacxovrebeli jgufi sc-2						
dera fasi						
liftebi (dasaxmobis sistemiT)						
kibisaqcevebi						
kibisebi sinaRle						
nebismieri (saTanado) liftebi (amoxsnebis dasaxmobis)						

xelSekruleba

pirobiTi aRniSvnebi

- a — RerZis xazi
- sakadastro sazRvari
- Wriliis xazi
- blokis kedeli
- gaZlierebuli betonis kedeli-sveti
- gaTboba-kondicirebis adgili
- misawvdomi svlagezi
- gasavlelande misadgomi manZili
- sc-2 / d.d. 2 — dakavebulobis jgufi (qvejgufi) / dakavebulobis datviriTva
- b. # 6 / 38.2 | 42.2 / 4.0 — saerTo farTi / sazafxulo farTi
- farTobi Sida konturze
- binis #
- RiobifilaSi
- kedlis cecxlmedegoba (erTsaaTiani)
- kedlis cecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvane safari
- cxaura tipis mopirkeTeba (gamlioli)
- struqturuli zedapiris niSnuli
- C — CrdiloeTis aRniSvna

	simbolosaxelwodeba
	saxanZro mi dgari
	saxanZro ganyofilebaTankavSiri sistema
	sagangebo xmovani gangaSisakomunikacio sistema
	xeliscexlmaqri
	saxanZro-samaSvelo samsaxurismier ganosayenebeli misaerTebeli-hidranti
	kvanlisavtomaturiaRmoCeni
	kvanlizemoreagirebauyebeli
	avtosaxefi
	saxanZro gangaSisxeliTsanaRTvaikoli
	gasavleli

შპს "ფლექს არქიტექტურა"
404920216
FLEX ARCHITECTURE

S.p.s. "fleqsarqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtisavtori	i. maziaSvili	

damkveTi:	S.p.s sanTomi diRomi
proeqtis saxelwodeba:	mravalbiniani sacxovrebeli saxli
misamarTi:	q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +0.00

stadia	furceli	furclebi
arq. nawili		

sadarbazo #2

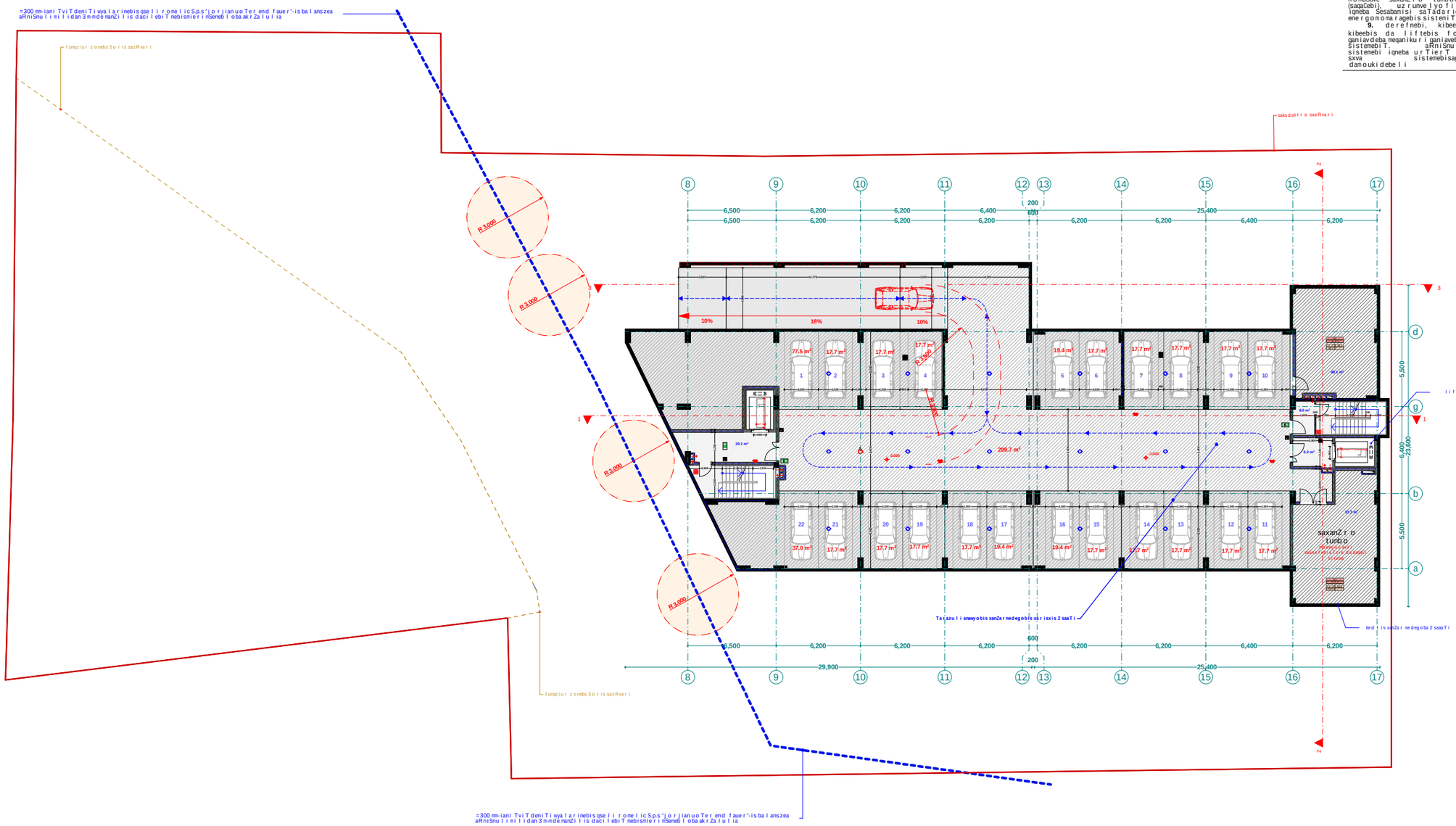
dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	moTxovnili gzakaris raodenoba/sigane		gaTvaliswinebuli gzakaris raodenoba/sigane	
a.s. #2	sw-2	24	24	2	0.820 m.	1	1.000 m.

sadarbazo #1

dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	moTxovnili gzakaris raodenoba/sigane		gaTvaliswinebuli gzakaris raodenoba/sigane	
d.s. #1	ds	2	21	2	0.820 m.	1	1.000 m.
d.s/ #2	ds	1		2	0.820 m.	1	1.000 m.
a.s. #1	sw-2	18		2	0.820 m.	1	1.000 m.

avtosadgomis sarTulisgegma -3.00 niSnuleze m. 1:100

1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13**-is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxefi sistemiT.
2. saxanZro milgarebi ganTavsdeba **NFPA 14**- is an saqarTveloSi aRiarebuli sxvastandartis Sesabamisad.
3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.
4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSis kolofebi.
5. Senoba aRiWurveba kvanlaRmomCenisistemiT.
6. arxis kvanlaRmomCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haerganmovmTavar arxebSi, aseve yvela aseTi sistemis misaerTebleTan.
7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmardeba da damontaJdeba **NFPA 72**- is an saqarTveloSi aRiarebuli sxvastandartis Sesabamisad
8. elektroenergia da ganaTeba xanZrisakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRmomCeni mowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebis. cecxlis avtomaturad aRmomCeni sistemebi, saxanZro gangaSis sistemebi, elektroenergiaze momuSave saxanZro tumboebi (saqaCebi). uzrunvelyofili igneba Sesabamisi saTadarigo energomomarageb is sistemiT.
9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierT da sxva sistemebisagan damoukidebeli



pirobiTi aRniSvnebi

a	RerZis xazi
	sakadastro sazRvari
	WrilisxaZi
	blokiskedeli
	gaZlierebuli betonis kedeli-sveti
	gaTboba-kondicirebis adgili
	misawvdomi svlagezi
	gasasvlelamde misadgomi manZili
sc-2 d.d.2	dakavebulobis jguri (qvejguri)
	dakavebulobis datvirTva
b. #6 42.2	saerTo farTi
38.2 4.0	sazafxulo farTi
	farTobi Sida konturze
	binis #
	Riobi filaSi
	kedlis cecxlmedegoba (erTsaaTiani)
	kedlis cecxlmedegoba (orsaaTiani)
	sacxovrebeli dakavebuloba
	sadarbazo
	grunti
	mwvane safari
	cxaura tipis mopirkeTeba (gamlioli)
	struqturuli zedapiris niSnuli
C	CrdiloeTis aRniSvna

	sinbolos saxelwodeba
	saxanZro milgari
	saxanZro ganyofilebasTankavSirissistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelis cecxlmaqri
	saxanZro-samaSvelo samsaxurismier ganosayenebeli misaerTebeli-nidranti
	kvanlisavtonaturiaRmoCeni
	kvanlizemoreagireba uwyebeli
	avtosaxefi
	saxanZro gangaSis xeliTsamarTvaikolofi
	gasasvleli

xelSekruleba #

შპს "ფლექს არქიტექტურა"
404920216
FLEX ARCHITECTURE

FLEX ARCHITECTURE

S.p.s. "fleqsarqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtisavtori	i. maziaSvili	

damkveTi: S.p.s sanTomi diRomi

proeqtis saxelwodeba:
mravalbiniani sacxovrebeli saxli

misamarTi:
q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma -3.00

stadia	furceli	furclebi
arq. nawili		

sadarbazo #2

dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
n. #4	sv	15	39	2	0.820 m.	1	1.000 m.
n. #5	sv	20		2	0.820 m.	1	1.000 m.
a.s. #4	sw-2	4		2	0.820 m.	1	1.000 m.

sadarbazo #1

dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
n. #1	sv	9	44	2	0.820 m.	1	1.000 m.
n. #2	sv	17		2	0.820 m.	1	1.000 m.
n. #3	sv	15		2	0.820 m.	1	1.000 m.
a.s. #3	sw-2	3		2	0.820 m.	1	1.000 m.

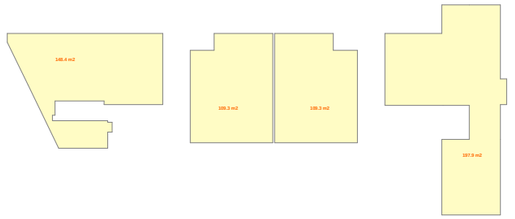
pirveli sarTuli gegma +0.00 niSnuli ze

+492.00 absoluturi niSnuli

m. 1:100

k2 koeficientis saangariSo krokis

197.9+109.3+109.3+148.4=564.9



1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13**-is an saqarTvelosi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxelo sistemiT.

2. saxanZro milgarebi ganTavsdeba **NFPA 14**- is an saqarTvelosi aRiarebuli sxva standartis Sesabamisad.

3. Senoba aRiWurveba avtomaturi saxanZro gangasis sistemiT.

4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangasiskolofebi.

5. Senoba aRiWurveba kvamlaRmoCenisistemiT.

6. arxis kvamlaRmoCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haerganmovmTavar arxebSi, aseve yvela aseTi sistemis misaerTebleba.

7. Senoba aRiWurveba sagangebo xmovani gangasis sakomunikacio sistemiT, romelic dagegmardeba da damontaJdeba **NFPA 72**- is an saqarTvelosi aRiarebuli sxva standartis Sesabamisad.

8. elektroenergia da ganaTeba xanZris sakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRmoCenis mowyobilobebi, liftebi da saxanZro samaSvelo danayofisa Tvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangasis sakomunikacio sistemebi, cecxlis avtomaturad aRmoCenis sistemebi, saxanZro gangasis sistemebi, elektroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomagebis sistemiT.

9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierT da sxva sistemebisagan damoukidebeli

xelSekruleba

pirobiTi aRniSvnebi

- a — RerZis xazi
- sakadastro sazRvari
- Wrilis xazi
- blokis kedeli
- gaZlierebuli betonis kedeli-sveti
- gaTboba-kondicirebis adgili
- misawvdomi svla gezi
- gasasvlelamde misadgomi manZili
- sc-2 / d.d.2 — dakavebulobis jgufi (qvejgufi)
- dakavebulobis datvirTva
- b. #6 | 42.2 — saerTo farTi
- 38.2 | 4.0 — sazafxulo farTi
- farTobi Sida konturze
- binis #
- Riobi filaSi
- kedlis cecxlmedegoba (erTsaaTiani)
- kedlis cecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvane safari
- cxaura tipis mopirkeTeba (gamWoli)
- struqturuli zedapiris niSnuli
- C — CrdiloeTis aRniSvna

	simbolos saxelwodeba
	saxanZro milgari
	saxanZro ganyofilebasTankavSirisistema
	sagangebo xmovani gangasis sakomunikacio sistema
	xelis cecxlmaqri
	saxanZro-sanaSvelo sansaxurismier ganosayenebeli misaerTebeli-hidranti
	kvanlisavtomaturi aRmoCeni
	kvanlzemoreagirenauwyebeli
	avtosaxefi
	saxanZro gangasiskseliTsamarTvaikolofi
	gasasvleli

შპს "ფლექს არქიტექტურა"
404920216
FLEX
ARCHITECTURE

FLEX ARCHITECTURE

S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtis avtori	i. maziaSvili	

damkveTi: S.p.s sanTomi diRomi

proeqtis saxelwodeba:
mravalbiniani sacxovrebeli saxli

misamarTi:
q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +0.00

stadia	furceli	furclebi
arq. nawili		

sadarbazo #2

dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvalisinebuli gza-karis raodenoba/sigane	
bina #1	sc-2	3	10	2	0.820 m.	1	1.000 m.
bina #2	sc-2	3		2	0.820 m.	1	1.000 m.
bina #3	sc-2	4		2	0.820 m.	1	1.000 m.

sadarbazo #1

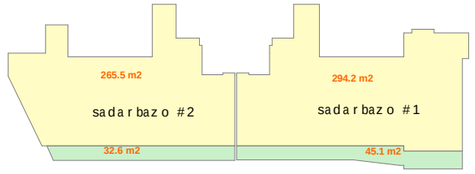
dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvalisinebuli gza-karis raodenoba/sigane	
bina #1	sc-2	3	12	2	0.820 m.	1	1.000 m.
bina #2	sc-2	3		2	0.820 m.	1	1.000 m.
bina #3	sc-2	3		2	0.820 m.	1	1.000 m.
bina #4	sc-2	3		2	0.820 m.	1	1.000 m.

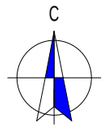
meoresarTuli gegma +3.00 niSnuli ze m. 1:100

k2 koeficientis saangariSo kroki

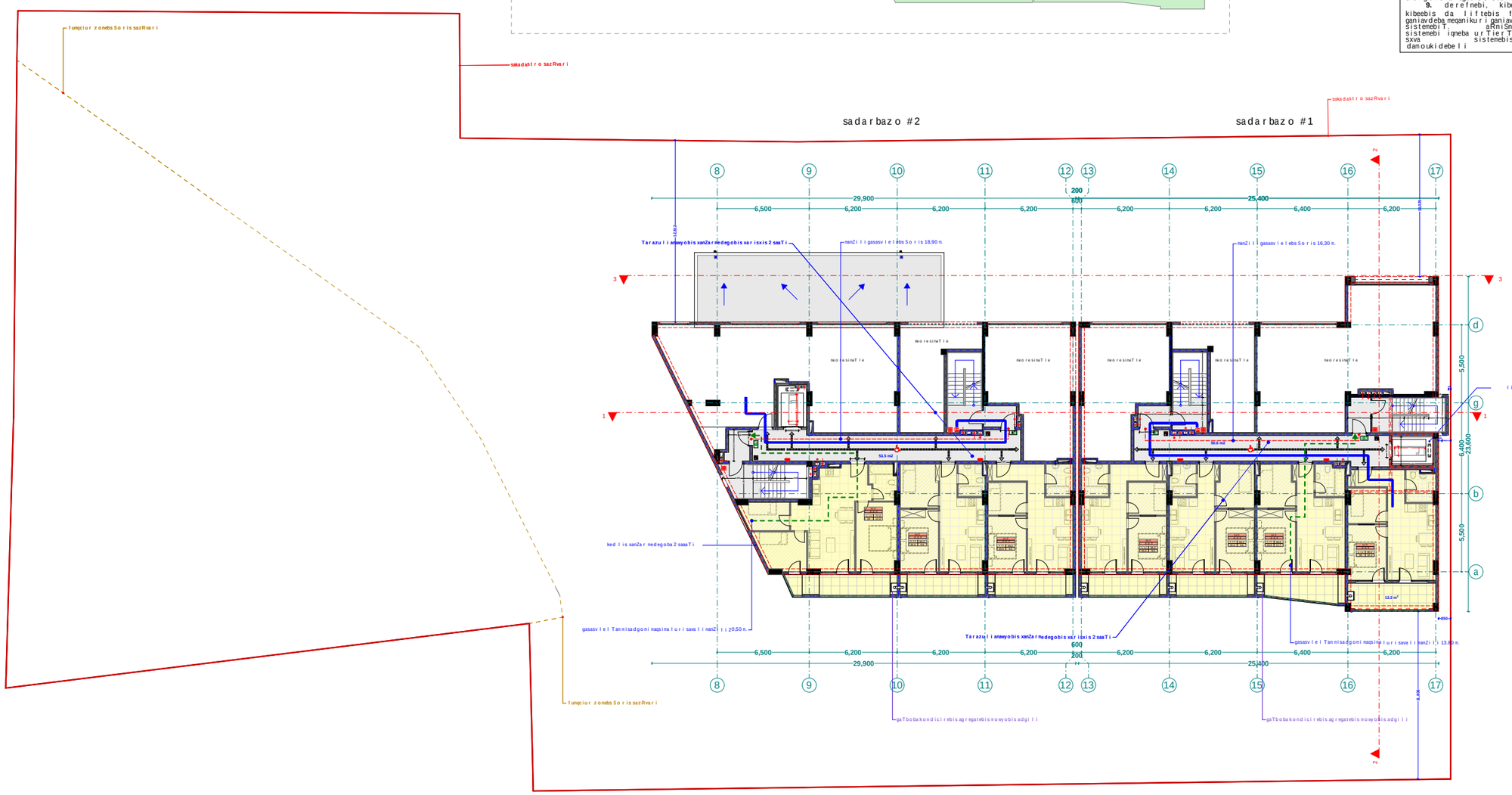
SeniSvna: aRniSnuli sarTuli koeficientSi Sedisnaxevrad vinaidansimaR lear aRemateba 2.3 metrs

559.7/2=279.85+(77.7/3=25.9)=305.75





1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-**is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxelo sistemiT.
2. saxanZro milgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxvastandartis Sesabamisad.
3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.
4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSisko lofebi.
5. Senoba aRiWurveba kvanlaRmoCenisistemiT.
6. arxiskvanlaRmoCenebi ganTavsdeba kondicirebis TiTOeuli sistemis da haergamovTavar arxebSi, aseve yvela aseTi sistemis misaerTebleba.
7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmardeba da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxvastandartis Sesabamisad
8. eleqtroenergia da ganaTeba xanZris sakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRmoCeni mowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi, cecxlis avtomaturad aRmoCeni sistemebi, saxanZro gangaSis sistemebi, eleqtroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomaragebis sistemiT.
9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba neqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierT da saxa sistemebisagan damoukidebeli



xelSekruleba

pirobiTi aRniSvnebi

- a — RerZis xazi
- sakadastro sazRvari
- Wrilis xazi
- blokis kedeli
- gaZlierebuli betonis kedeli-sveti
- gaTboba-kondicirebis adgili
- misawvdomi svlagezi
- gasasvlelamde misadgomi manZili
- sc-2 / d.d.2 — dakavebulobis jgufi (qvejgufi)
- dakavebulobis datvirTva
- b. #6 / 42.2 — saerTo farTi
- 38.2 / 4.0 — sazafxulo farTi
- farTobi Sida konturze
- binis #
- Riobi filaSi
- kedlis cecxlmedegoba (erTsaaTiani)
- kedlis cecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvane safari
- cxaura tipis mopirkeTeba (gamiloli)
- struqturuli zedapiris niSnuli
- C — CrdiloeTis aRniSvna

	simbolossaxelwodeba
	saxanZro milgari
	saxanZro ganyofilebasTankavSirissistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelis cecxlnaqri
	saxanZro-samaSvelo samsaxurismier ganosayenebeli insarTebloi-nidranti
	kvanlis avtonaturi aRmoCeni
	kvanlizemo reagirebauwyebeli
	avtosaxefi
	saxanZro gangaSisxeliTsamarTvaikolofi
	gasasvleli





S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtis avtori	i. maziaSvili	

damkveTi: S.p.s sanTomi diRomi

proeqtis saxelwodeba:
mravalbiniani sacxovrebeli saxli

misamarTi:
q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +3.00

stadia	furceli	furclebi
arq. nawili		

sadarbazo #2

dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvalisinebuli gza-karis raodenoba/sigane	
bina #4	sc-2	3	24	2	0.820 m.	1	1.000 m.
bina #5	sc-2	3		2	0.820 m.	1	1.000 m.
bina #6	sc-2	5		2	0.820 m.	1	1.000 m.
bina #7	sc-2	5		2	0.820 m.	1	1.000 m.
bina #8	sc-2	3		2	0.820 m.	1	1.000 m.
bina #9	sc-2	2		2	0.820 m.	1	1.000 m.
bina #10	sc-2	3		2	0.820 m.	1	1.000 m.

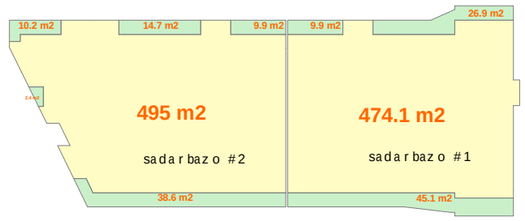
sadarbazo #1

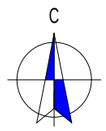
dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvalisinebuli gza-karis raodenoba/sigane	
bina #5	sc-2	3	22	2	0.820 m.	1	1.000 m.
bina #6	sc-2	3		2	0.820 m.	1	1.000 m.
bina #7	sc-2	3		2	0.820 m.	1	1.000 m.
bina #8	sc-2	3		2	0.820 m.	1	1.000 m.
bina #9	sc-2	3		2	0.820 m.	1	1.000 m.
bina #10	sc-2	3		2	0.820 m.	1	1.000 m.
bina #11	sc-2	4		2	0.820 m.	1	1.000 m.

mesame sarTuli gegma +5.50 niSnuli ze
m. 1:100

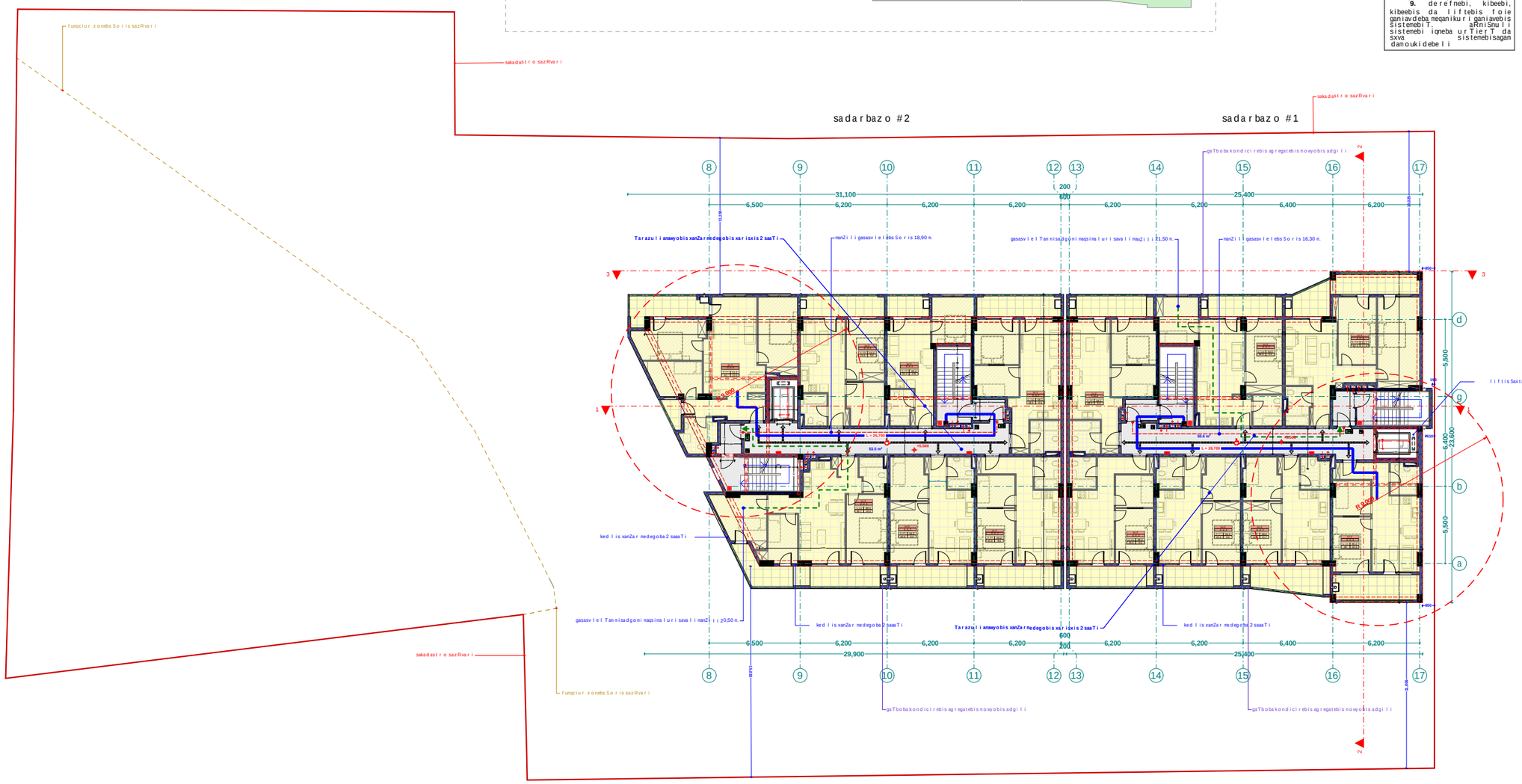
k2 koeficientis saangariSo krokis

474.1+495+(157.7/3=52.6)=1021.7





1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-**is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxefi sistemiT.
2. saxanZro milgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.
4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSisko lofebi.
5. Senoba aRiWurveba kvanlaRmoCenisistemiT.
6. arxiskvanlaRmoCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haerganmavTavar arxebSi, aseve yvela aseTi sistemis misaerTebloTan.
7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmardeba da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
8. eleqtroenergia da ganaTeba xanZris sakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRrTomCeni mowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi. cecxlis avtomaturad aRrTomCeni sistemebi, saxanZro gangaSis sistemebi, eleqtroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomaragebis sistemiT.
9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierTda sxva sistemebisagan damoukidebeli



	simbolos saxelwoda
	saxanZro milgari
	saxanZro ganyofilebasTankavSirissistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelis cecxlmaqri
	saxanZro-samaSvelo samsaxurismier ganosayenebeli misarTebli-nidranti
	kvanlis avtomaturi aRmoCeni
	kvanlzemoreagiremauwyebeli
	avtosaxefi
	saxanZro gangaSis xeliTsamarTvaikolofi
	gasasvleli

xelSekruleba

pirobiTi aRniSvnebi

- a — RerZis xazi
- sakadastro sazRvari
- Wrilis xazi
- blokis kedeli
- gaZlierebuli betonis kedeli-sveti
- gaTboba-kondicirebis adgili
- misasvlamde misadgomi manZili
- sc-2 / d.d.2 — dakavebulobis jgufi (qvejgufi)
- b. #6 | 42.2 — dakavebulobis datvirTva
- 38.2 | 4.0 — saerTo farTi
- sazafxulo farTi
- farTobi Sida konturze
- binis #
- Riobi filaSi
- kedlis cecxlmedegoba (erTsaaTiani)
- kedlis cecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvane safari
- cxaura tipis mopirkeTeba (gamiloli)
- +0.000 — struqturuli zedapiris niSnuli
- C — CrdiloeTis aRniSvna

შპს "ფლექს არქიტექტურა"
404920216
FLEX ARCHITECTURE

FLEX ARCHITECTURE

S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtis avtori	i. maziaSvili	

damkveTi:	S.p.s sanTomi diRomi
proeqtis saxelwodeba:	mravalbiniani sacxovrebeli saxli
misamarTi:	q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		

sadarbazo #2

dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #11	sc-2	3	24	2	0.820 m.	1	1.000 m.
bina #12	sc-2	3		2	0.820 m.	1	1.000 m.
bina #13	sc-2	5		2	0.820 m.	1	1.000 m.
bina #14	sc-2	5		2	0.820 m.	1	1.000 m.
bina #15	sc-2	3		2	0.820 m.	1	1.000 m.
bina #16	sc-2	2		2	0.820 m.	1	1.000 m.
bina #17	sc-2	3		2	0.820 m.	1	1.000 m.

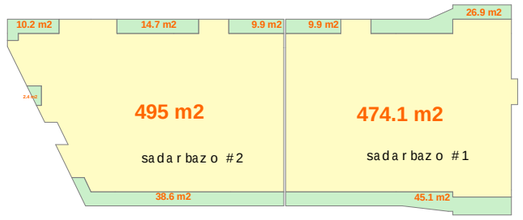
sadarbazo #1

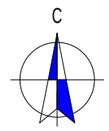
dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #12	sc-2	3	22	2	0.820 m.	1	1.000 m.
bina #13	sc-2	3		2	0.820 m.	1	1.000 m.
bina #14	sc-2	3		2	0.820 m.	1	1.000 m.
bina #15	sc-2	3		2	0.820 m.	1	1.000 m.
bina #16	sc-2	3		2	0.820 m.	1	1.000 m.
bina #17	sc-2	3		2	0.820 m.	1	1.000 m.
bina #18	sc-2	4		2	0.820 m.	1	1.000 m.

meoTxe sarTuli is gegma +8.50 niSnuli ze m. 1:100

k2 koeficientis saangariSo krokis

474.1+495+(157.7/3=52.6)=1021.7





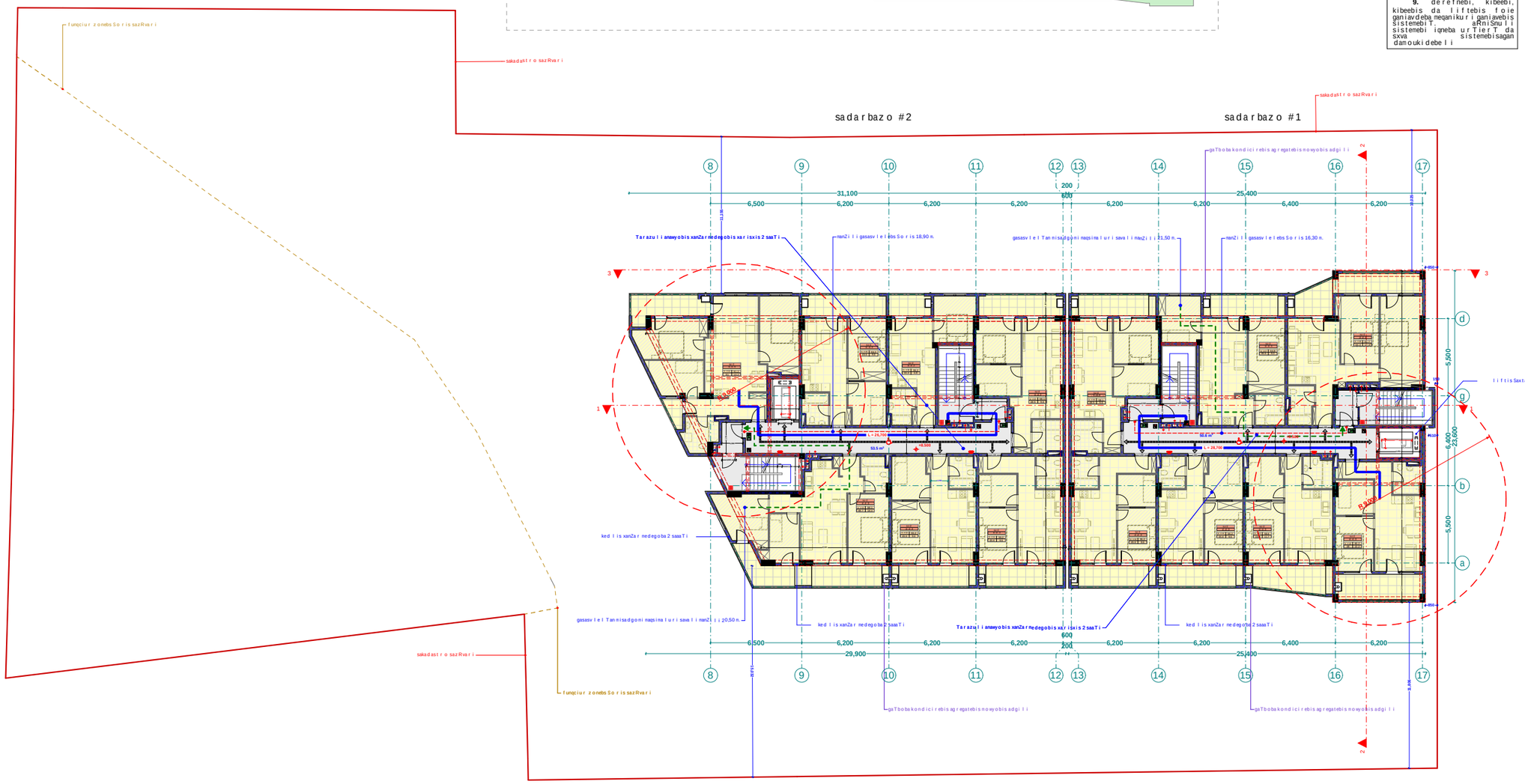
1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-**is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxefilsistemiT.
2. saxanZro milgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxvastandartis Sesabamisad.
3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.
4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSis kolofebi.
5. Senoba aRiWurveba kvanlaRmoCenisistemiT.
6. arxis kvanlaRmoCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haerganmavTavar arxebSi, aseve yvela aseTi sistemis misaerTebloTan.
7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmardeba da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxvastandartis Sesabamisad.
8. eleqtroenergia da ganaTeba xanZris sakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRmoCeni mowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi, cecxlis avtomaturad aRmoCeni sistemebi, saxanZro gangaSis sistemebi, eleqtroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomaragebis sistemiT.
9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierT da sxva sistemebisagan damoukidebeli

xelSekruleba #	

pirobiTi aRniSvnebi

a	RerZis xazi
	sakadastro sazRvari
	Wrilis xazi
	blokis kedeli
	gaZlierebuli betonis kedel-sveti
	gaTboba-kondicirebis adgili
	misaxvdomi svlagezi
	gasasvlelamde misadgomi manZili
sc-2 d.d.2	dakavebulobis jguri (qvejguri)
	dakavebulobis datvirTva
b. #6 42.2	saerTo farTi
38.2 4.0	sazafxulo farTi
	farTobi Sida konturze
	binis #
	Riobi filaSi
	kedlis cecxlmedegoba (erTsaaTiani)
	kedlis cecxlmedegoba (orsaaTiani)
	sacxovrebeli dakavebuloba
	sadarbazo
	grunti
	mwvane safari
	cxaura tipis mopirkeTeba (gamiloli)
+0.000	struqturuli zedapiris niSnuli
C	CrdiloeTis aRniSva

	simbolos saxelwodeba
	saxanZro milgari
	saxanZro ganyofilebasTankavSirissistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelis cecxlmaqri
	saxanZro-samaSvelo samsaxurismier ganosayenebeli misaerTebeli-hidranti
	kvanlis avtomaturi aRmoCeni
	kvanlizemoreagiremauwyebeli
	avtosaxefili
	saxanZro gangaSis xeliTsamarTvaikolofi
	gasasvleli



S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtis avtori	i. maziaSvili	

damkveTi:	S.p.s sanTomi diRomi
proeqtis saxelwodeba:	mravalbiniani sacxovrebeli saxli
misamarTi:	q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		

sadarbazo #2

dasaxeleba	dakavebuli oba	dakavebuli obis datviriTva	saerTo dakavebuli obis datviriTva	noTxovnili gza-kavlis raodenoba/sigane		gaTvaliswinebuli gza-kavlis raodenoba/sigane	
bina #18	sc-2	3	24	2	0.820 m.	1	1.000 m.
bina #19	sc-2	3		2	0.820 m.	1	1.000 m.
bina #20	sc-2	5		2	0.820 m.	1	1.000 m.
bina #21	sc-2	5		2	0.820 m.	1	1.000 m.
bina #22	sc-2	3		2	0.820 m.	1	1.000 m.
bina #23	sc-2	2		2	0.820 m.	1	1.000 m.
bina #24	sc-2	3		2	0.820 m.	1	1.000 m.

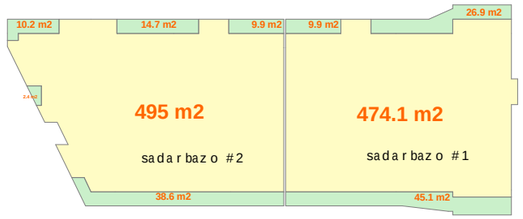
sadarbazo #1

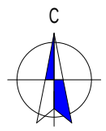
dasaxeleba	dakavebuli oba	dakavebuli obis datviriTva	saerTo dakavebuli obis datviriTva	noTxovnili gza-kavlis raodenoba/sigane		gaTvaliswinebuli gza-kavlis raodenoba/sigane	
bina #19	sc-2	3	22	2	0.820 m.	1	1.000 m.
bina #20	sc-2	3		2	0.820 m.	1	1.000 m.
bina #21	sc-2	3		2	0.820 m.	1	1.000 m.
bina #22	sc-2	3		2	0.820 m.	1	1.000 m.
bina #23	sc-2	3		2	0.820 m.	1	1.000 m.
bina #24	sc-2	3		2	0.820 m.	1	1.000 m.
bina #25	sc-2	4		2	0.820 m.	1	1.000 m.

mexuTe sar Tuli s gegma +11.50 niSnuli ze
m. 1:100

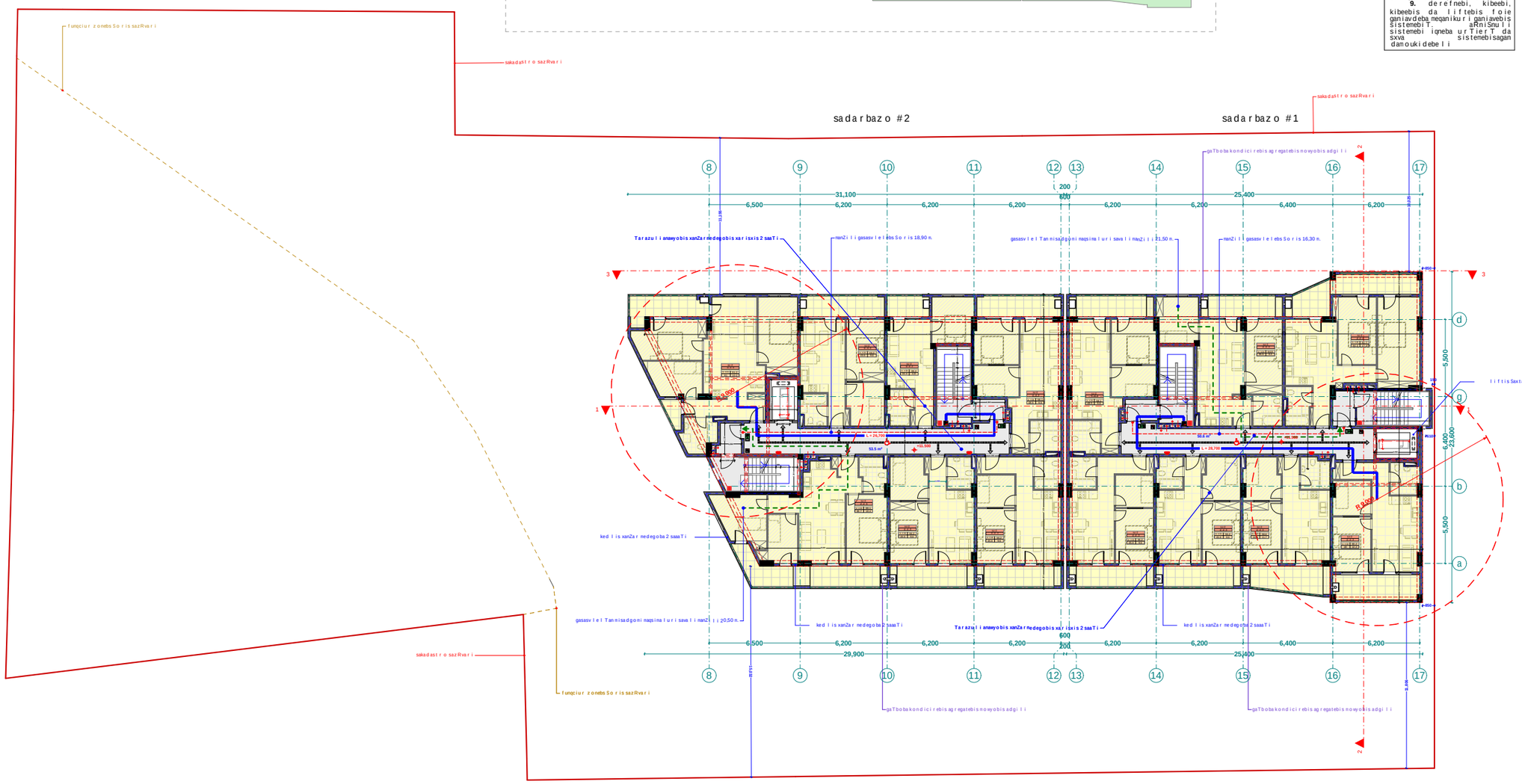
k2 koeficientis saangariSo krokis

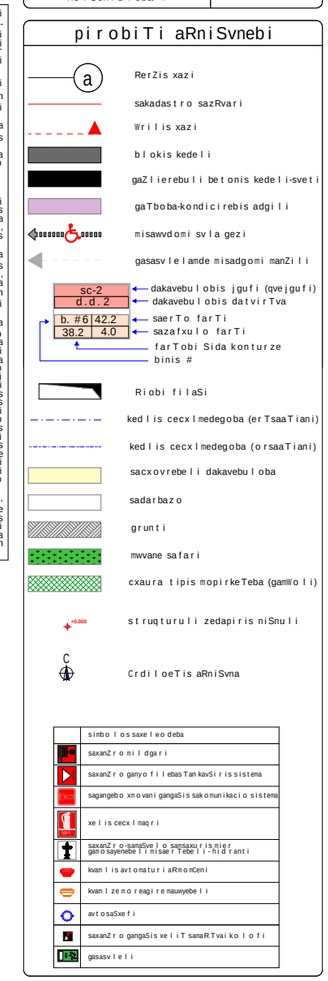
474.1+495+(157.7/3=52.6)=1021.7





1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-**is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxefil sistemiT.
2. saxanZro milgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.
4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSiskolofebi.
5. Senoba aRiWurveba kvanlaRmoCenisistemiT.
6. arxiskvanlaRmoCenebi ganTavsdeba kondicirebis TiTOeuli sistemis da haerganmavo mTavar arxebSi, aseve yvela aseTi sistemis misaerTebloBan.
7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmarebaa da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
8. eleqtroenergia da ganaTeba xanZris sakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRmoCeni mowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi, cecxlis avtomaturad aRmoCeni sistemebi, saxanZro gangaSis sistemebi, eleqtroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomaragebis sistemiT.
9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierTda sxva sistemebisagan damoukidebeli









S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtis avtori	i. maziaSvili	

damkveTi:	S.p.s sanTomi diRomi
proeqtis saxelwodeba:	mravalbiniani sacxovrebeli saxli
misamarTi:	q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		

sadarbazo #2

dasaxeleba	dakavebuli oba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #25	sc-2	3	24	2	0.820 m.	1	1.000 m.
bina #26	sc-2	3		2	0.820 m.	1	1.000 m.
bina #27	sc-2	5		2	0.820 m.	1	1.000 m.
bina #28	sc-2	5		2	0.820 m.	1	1.000 m.
bina #29	sc-2	3		2	0.820 m.	1	1.000 m.
bina #30	sc-2	2		2	0.820 m.	1	1.000 m.
bina #31	sc-2	3		2	0.820 m.	1	1.000 m.

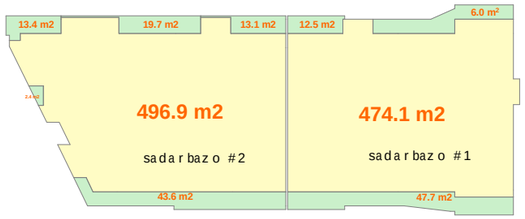
sadarbazo #1

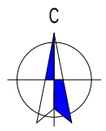
dasaxeleba	dakavebuli oba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #26	sc-2	3	22	2	0.820 m.	1	1.000 m.
bina #27	sc-2	3		2	0.820 m.	1	1.000 m.
bina #28	sc-2	3		2	0.820 m.	1	1.000 m.
bina #29	sc-2	3		2	0.820 m.	1	1.000 m.
bina #30	sc-2	3		2	0.820 m.	1	1.000 m.
bina #31	sc-2	3		2	0.820 m.	1	1.000 m.
bina #32	sc-2	4		2	0.820 m.	1	1.000 m.

meeqvse saTuli segmenti
+14.50 niSnulze
m. 1:100

koeficientis saangariSo krokis

474.1+496.9+(158.4/3=52.8)=1023.8





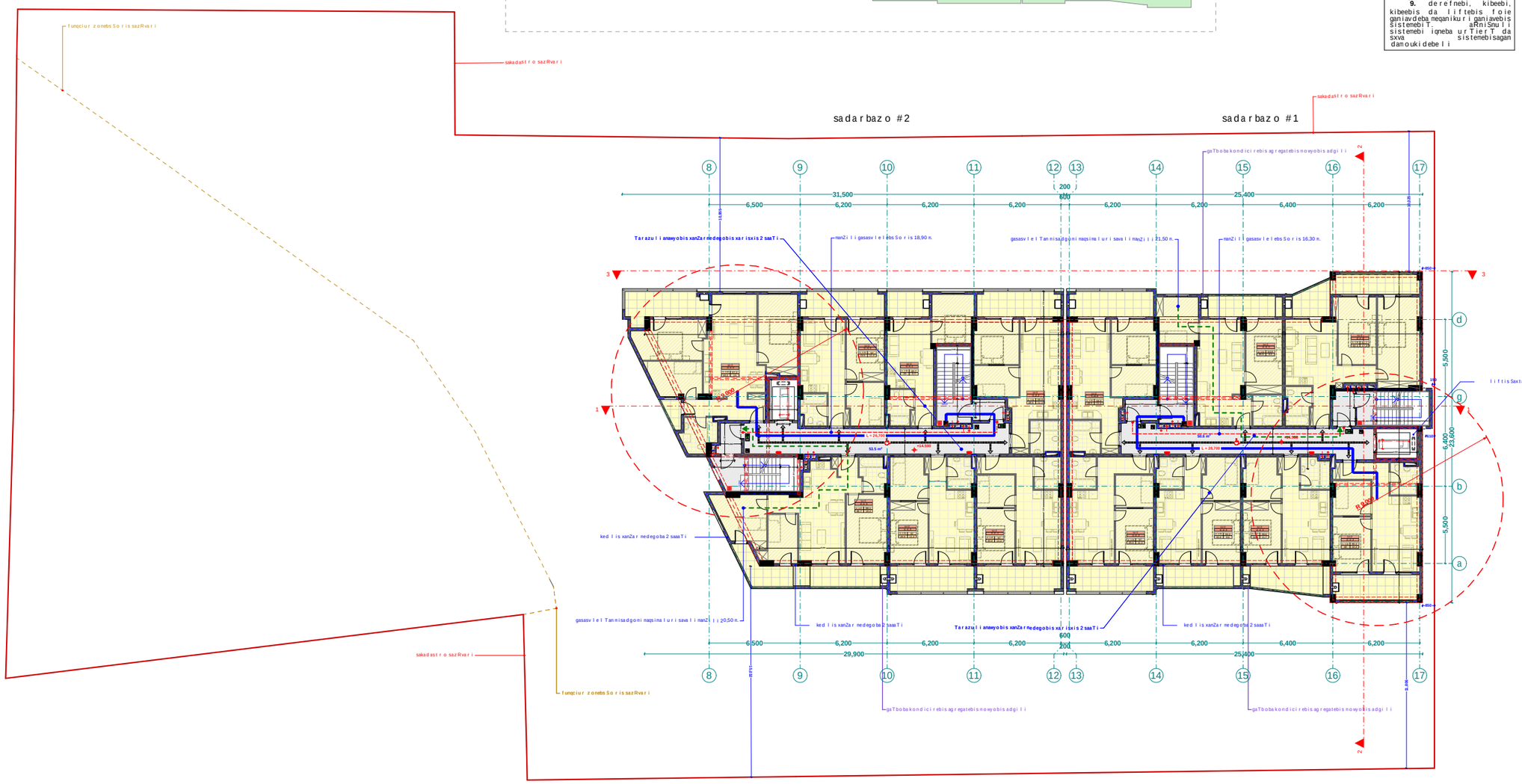
1. saTadarigo aRiWurveba **NFPA 13**-is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxelo sistemiT.
2. saxanZro milgarebi ganTavsdeba **NFPA 14**- is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.
4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSisko lofebi.
5. Senoba aRiWurveba kvanlaRmoCenisistemiT.
6. arxiskvanlaRmoCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haerganmavo mTavar arxebSi, aseve yvela aseTi sistemis misaerTebloBan.
7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmarebaa da damontaJdeba **NFPA 72**- is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
8. elektroenergia da ganaTeba xanZris sakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRmoCeni mowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi, cecxlis avtomaturad aRmoCeni sistemebi, saxanZro gangaSis sistemebi, elektroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomaragebis sistemiT.
9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierTda sxva sistemebisagan damoukidebeli

xelSekruleba

pirobiTi aRniSvnebi

- a — RerZis xazi
- sakadastro sazRvari
- Wrilis xazi
- blokis kedeli
- gaZlierebuli betonis kedel-sveti
- gaTboba-kondicirebis adgili
- misawvdomi svlagezi
- gasasvlelamde misadgomi manZili
- sc-2 / d.d.2 — dakavebulobis jguri (qvejguri)
- dakavebulobis datvirTva
- b. #6 / 42.2 / 38.2 / 4.0 — saerTo farTi / sazafxulo farTi
- farTobi Sida konturze
- binis #
- Riobi filaSi
- kedlis cecxlmedegoba (erTsaaTiani)
- kedlis cecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvane safari
- cxaura tipis mopirkeTeba (gamiloli)
- +0.000 — struqturuli zedapiris niSnuli
- C — CrdiloeTis aRniSvna

	simbolos saxelwodeba
	saxanZro milgari
	saxanZro ganyofilebasTankavSirissistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelis cecxlnaqari
	saxanZro-samaSvelo samsaxurismier ganosayenebeli nisarTebliT-nidranti
	kvanlisavtomaturiaRmoCeni
	kvanlizemoreagiremauwyebeli
	avtosaxefi
	saxanZro gangaSisxeliTsamarTvaikolofi
	gasasvleli







S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtis avtori	i. maziaSvili	

damkveTi:	S.p.s sanTomi diRomi
proeqtis saxelwodeba:	mravalbiniani sacxovrebeli saxli
misamarTi:	q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		

sadarbazo #2

dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #32	sc-2	3	24	2	0.820 m.	1	1.000 m.
bina #33	sc-2	3		2	0.820 m.	1	1.000 m.
bina #34	sc-2	5		2	0.820 m.	1	1.000 m.
bina #35	sc-2	5		2	0.820 m.	1	1.000 m.
bina #36	sc-2	3		2	0.820 m.	1	1.000 m.
bina #37	sc-2	2		2	0.820 m.	1	1.000 m.
bina #38	sc-2	3		2	0.820 m.	1	1.000 m.

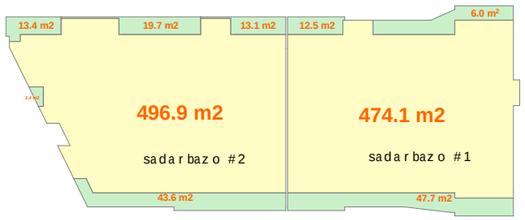
sadarbazo #1

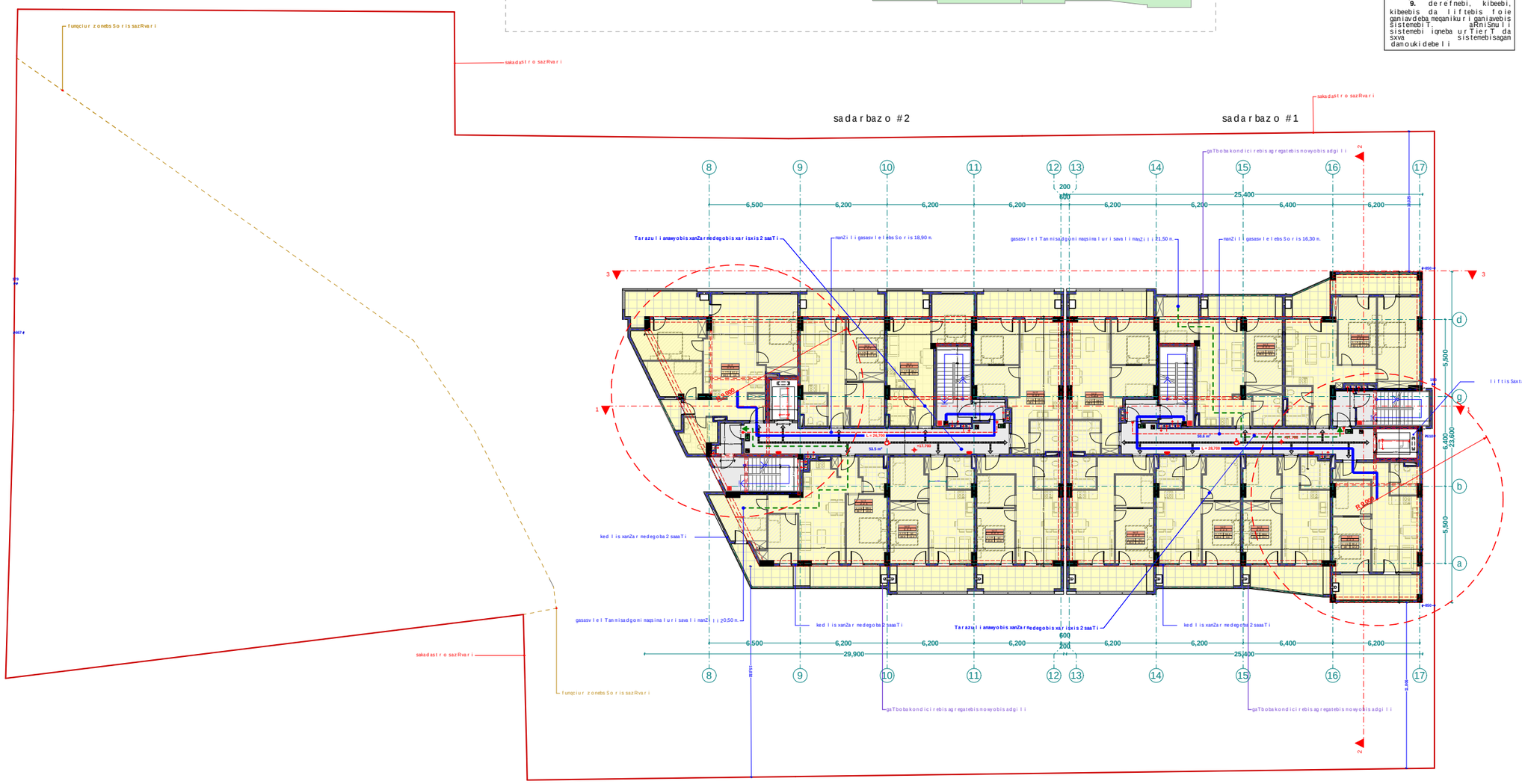
dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #33	sc-2	3	22	2	0.820 m.	1	1.000 m.
bina #34	sc-2	3		2	0.820 m.	1	1.000 m.
bina #35	sc-2	3		2	0.820 m.	1	1.000 m.
bina #36	sc-2	3		2	0.820 m.	1	1.000 m.
bina #37	sc-2	3		2	0.820 m.	1	1.000 m.
bina #38	sc-2	3		2	0.820 m.	1	1.000 m.
bina #39	sc-2	4		2	0.820 m.	1	1.000 m.

meSvide sarTuli gegma +17.70 niSnuli ze m. 1:100

k2 koeficientis saangariSo krokis

474.1+496.9+(158.4/3=52.8)=1023.8





1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-**is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxelfo sistemiT.
2. saxanZro milgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.
4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSisko lofebi.
5. Senoba aRiWurveba kvamlaRmomceni sistemiT.
6. arxis kvamlaRmoCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haerganmavT mTavar arxebSi, aseve yvela aseTi sistemis misaerTebloTan.
7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmarebea da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad
8. elegtroenergia da ganaTeba xanZris sakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRmomceni mowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi, cecxlis avtomaturad aRmomceni sistemebi, saxanZro gangaSis sistemebi, elegtroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomragebis sistemiT.
9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierT da sxva sistemebisagan damoukidebeli

xelSekruleba #	

pirobiTi aRniSvnebi

- a — RerZis xazi
- sakadastro sazRvari
- Wrilis xazi
- blokis kedeli
- gaZlierebuli betonis kedeli-sveti
- gaTboba-kondicirebis adgili
- misawvdomi svlagezi
- gasasvlelamde misadgomi manZili
- sc-2 / d.d.2 — dakavebulobis jgufi (qvejgufi)
- dakavebulobis datvirTva
- b. #6 | 42.2 — saerTo farTi
- 38.2 | 4.0 — sazafxulo farTi
- farTobi Sida konturze
- binis #
- Riobi filaSi
- kedlis cecxlmedegoba (erTsaaTiani)
- kedlis cecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvane safari
- cxaura tipis mopirkeTeba (gamiloli)
- +0.000 — struqturuli zedapiris niSnuli
- C — CrdiloeTis aRniSvna

	simbolos saxelwodeba
	saxanZro milgari
	saxanZro ganyofilebasTankavSirissistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelis cecxlmaqri
	saxanZro-samaSvelo samsaxurismier ganosayenebeli misarTebli-nidranti
	kvamlisavtomaturiaRmoCeni
	kvamlizemoreagiremauwyebeli
	avtosaxelfi
	saxanZro gangaSisxeliTsamarTvaikolofi
	gasasvleli

შპს "ფლექს არქიტექტურა"
404920216
FLEX ARCHITECTURE

FLEX ARCHITECTURE

S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtisavtori	i. maziaSvili	

damkveTi:	S.p.s sanTomi diRomi
proeqtis saxelwodeba:	mravalbiniani sacxovrebeli saxli
misamarTi:	q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		

sadarbazo #2

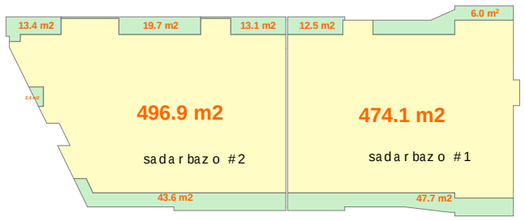
dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #39	sc-2	3	24	2	0.820 m.	1	1.000 m.
bina #40	sc-2	3		2	0.820 m.	1	1.000 m.
bina #41	sc-2	5		2	0.820 m.	1	1.000 m.
bina #42	sc-2	5		2	0.820 m.	1	1.000 m.
bina #43	sc-2	3		2	0.820 m.	1	1.000 m.
bina #44	sc-2	2		2	0.820 m.	1	1.000 m.
bina #45	sc-2	3		2	0.820 m.	1	1.000 m.

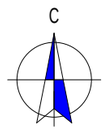
sadarbazo #1

dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #40	sc-2	3	22	2	0.820 m.	1	1.000 m.
bina #41	sc-2	3		2	0.820 m.	1	1.000 m.
bina #42	sc-2	3		2	0.820 m.	1	1.000 m.
bina #43	sc-2	3		2	0.820 m.	1	1.000 m.
bina #44	sc-2	3		2	0.820 m.	1	1.000 m.
bina #45	sc-2	3		2	0.820 m.	1	1.000 m.
bina #46	sc-2	4		2	0.820 m.	1	1.000 m.

merve sarTuli segmenti +20.90 niSnulze
m. 1:100

k2 koeficientis saangariSo krokis
474.1+496.9+(158.4/3=52.8)=1023.8





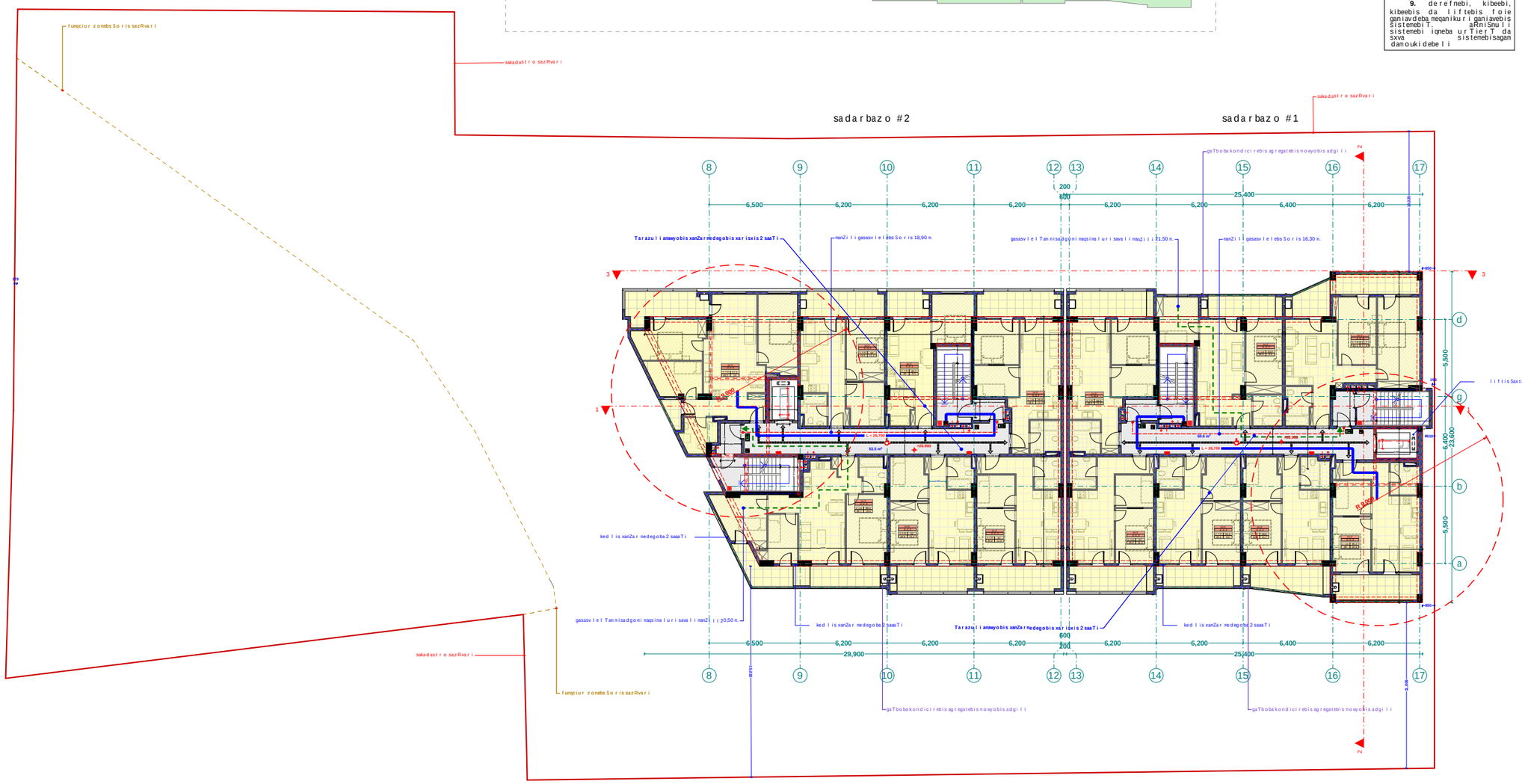
1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-**is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxelfo sistemiT.
2. saxanZro milgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.
4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSis kolofebi.
5. Senoba aRiWurveba kvanlaRmoCenis sistemiT.
6. arxis kvanlaRmoCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haerganmavTavar arxebSi, aseve yvela aseTi sistemis misaerTebloTan.
7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmarebaa da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad
8. elektroenergia da ganaTeba xanZris sakontrolo centrSi, ganiavebisa da cecxlis avtomaturi aRrmoCeni mowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi, cecxlis avtomaturad aRrmoCeni sistemebi, saxanZro gangaSis sistemebi, elektroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomaragebis sistemiT.
9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierT da sxva sistemebisagan damoukidebeli

xelSekruleba #

pirobiTi aRniSvnebi

- a — RerZis xazi
- sakadastro sazRvari
- Wrilis xazi
- blokis kedeli
- gaZlierebuli betonis kedel-sveti
- gaTboba-kondicirebis adgili
- misaxvedomi svlagezi
- gasasvlelamde misadgomi manZili
- sc-2 / d.d.2 — dakavebulobis jguri (qvejguri)
- dakavebulobis datvirTva
- b. #6 | 42.2 — saerTo farTi
- 38.2 | 4.0 — sazafxulo farTi
- farTobi Sida konturze
- binis #
- Riobi filaSi
- kedlis cecxlmedegoba (erTsaaTiani)
- kedlis cecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvane safari
- cxaura tipis mopirkeTeba (gamiloli)
- +0.000 — struqturuli zedapiris niSnuli
- C — CrdiloeTis aRniSvna

	simbolosaxelwodeba
	saxanZro milgari
	saxanZro ganyofilebasTankavSirissistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelis cecxlnaqri
	saxanZro-samSvelo samsaxurismier ganoxayenebeli misarTebloTi-nidranti
	kvanlisavtonaturiaRmoCeni
	kvanlizemoreagiremauwyebeli
	avtosaxefi
	saxanZro gangaSis xeliTsamarTvaikolofi
	gasasvleli







S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtis avtori	i. maziaSvili	

damkveTi: S.p.s sanTomi diRomi

proeqtis saxelwodeba:
mravalbiniani sacxovrebeli saxli

misamarTi:
q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		

sadarbazo #2

dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #46	sc-2	3	24	2	0.820 m.	1	1.000 m.
bina #47	sc-2	3		2	0.820 m.	1	1.000 m.
bina #48	sc-2	5		2	0.820 m.	1	1.000 m.
bina #49	sc-2	5		2	0.820 m.	1	1.000 m.
bina #50	sc-2	3		2	0.820 m.	1	1.000 m.
bina #51	sc-2	2		2	0.820 m.	1	1.000 m.
bina #52	sc-2	3		2	0.820 m.	1	1.000 m.

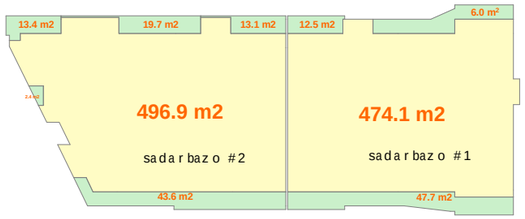
sadarbazo #1

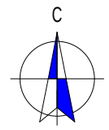
dasaxeleba	dakavebuloba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #47	sc-2	3	22	2	0.820 m.	1	1.000 m.
bina #48	sc-2	3		2	0.820 m.	1	1.000 m.
bina #49	sc-2	3		2	0.820 m.	1	1.000 m.
bina #50	sc-2	3		2	0.820 m.	1	1.000 m.
bina #51	sc-2	3		2	0.820 m.	1	1.000 m.
bina #52	sc-2	3		2	0.820 m.	1	1.000 m.
bina #53	sc-2	4		2	0.820 m.	1	1.000 m.

mecxreSarTulisgegma +24.10 niSnulze m. 1:100

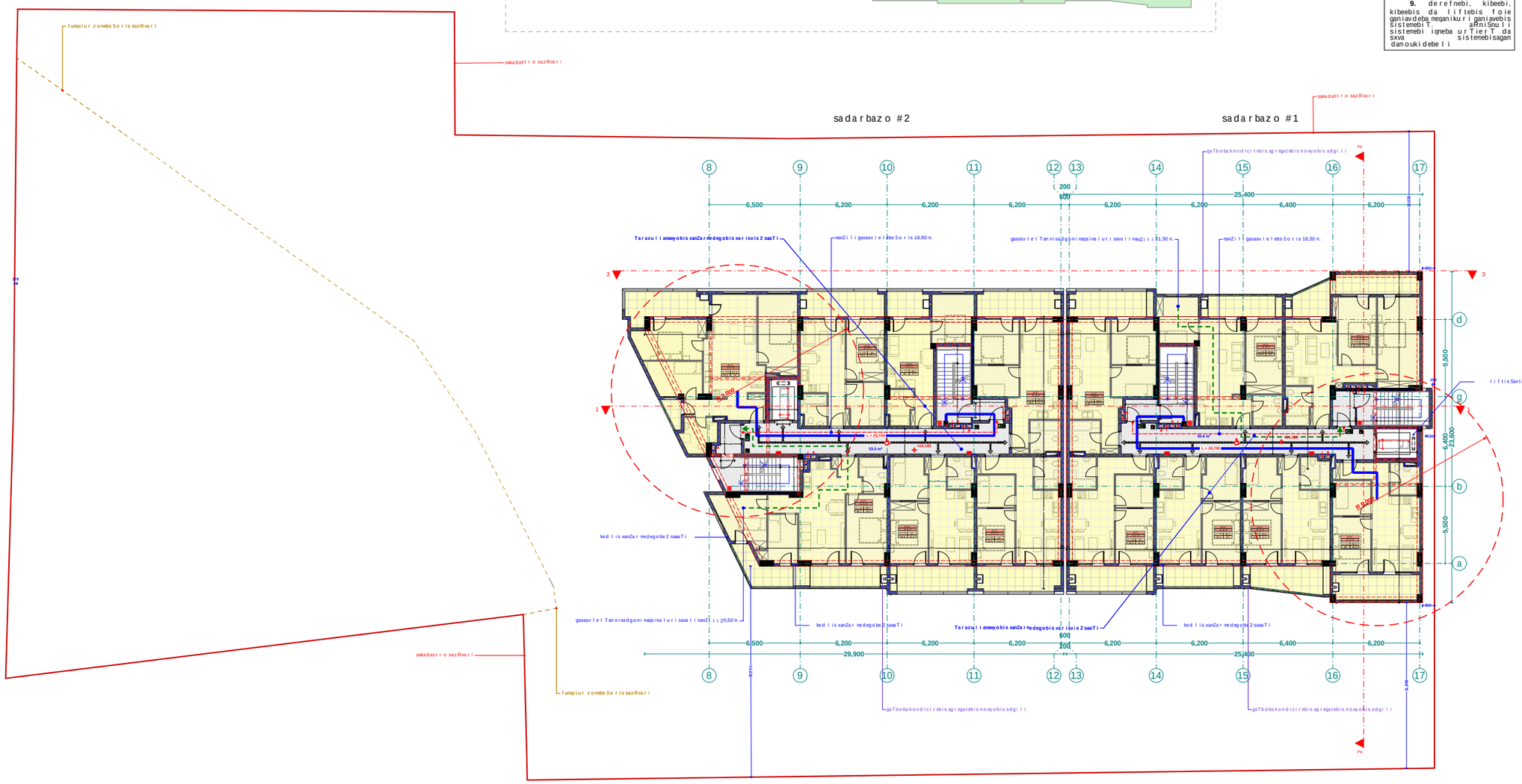
k2koeficientisSaangariSokroki

474.1+496.9+(158.4/3=52.8)=1023.8





1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-**is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxefi sistemiT.
2. saxanZro milgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxvastandartisSesabamisad.
3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.
4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSis kolofebi.
5. Senoba aRiWurveba kvanlaRmoCenisistemiT.
6. arxiskvanlaRmoCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haerganmavTavar arxebSi, aseve yvela aseTi sistemis misaerTebloTan.
7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmarebaa da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxvastandartisSesabamisad
8. elektroenergia da ganaTeba xanZris sakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRmoCeni mowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi. cecxlis avtomaturad aRmoCeni sistemebi, saxanZro gangaSis sistemebi, elektroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomaragebis sistemiT.
9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierT da sxva sistemebisagan damoukidebeli



	simbolossaxelwodeba
	saxanZromilgari
	saxanZroganyofilebasTankavSirissistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelisCecxlnaqri
	saxanZro-samaSvelo samsaxurismier ganosayenebeli misaerTebeli-nidranti
	kvanlisavtomaturiaRmoCeni
	kvanlizemoreagiremauwyebeli
	avtosaxefi
	saxanZrogangaSisxeliTsamarTvaikolofi
	gasasvleli

შპს "ფლექს არქიტექტურა"
404920216
FLEX
ARCHITECTURE

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S.p.s. "fleqsarqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtisavtori	i. maziaSvili	

damkveTi:	S.p.s sanTomi diRomi
proeqtissaxelwodeba:	mravalbiniani sacxovrebeli saxli
misamarTi:	q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazisdasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		

xelSekruleba

pirobiTi aRniSvnebi

- a — RerZisxazi
- sakadastrosazRvari
- WrilisxaziWrilisxazi
- blokiskedeli
- gaZlierebulibetonis kedel-sveteli
- gaTboba-kondicirebis adgili
- misawvdomisvlagezi
- gasasvlelamdemisadgomimanZili
- sc-2 / d.d.2 — dakavebulobisjguri (qvejguri)
- dakavebulobisdatvirTva
- b. #6 | 42.2 — saerTofarTi
- 38.2 | 4.0 — sazafxulofarTi
- farTobiSidakonturze
- binis #
- RiobifilaSi
- kedliscecxlmedegoba (erTsaaTiani)
- kedliscecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvanesafari
- cxauratipismopirkeTeba (gamiloli)
- +0.000 — struqturuli zedapiriswiniSnuli
- C — CrdiloeTisaRniSvna

sadarbazo #2

dasaxeleba	dakavebuli oba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvalisinebuli gza-karis raodenoba/sigane	
bina #53	sc-2	3	24	2	0.820 m.	1	1.000 m.
bina #54	sc-2	3		2	0.820 m.	1	1.000 m.
bina #55	sc-2	5		2	0.820 m.	1	1.000 m.
bina #56	sc-2	5		2	0.820 m.	1	1.000 m.
bina #57	sc-2	3		2	0.820 m.	1	1.000 m.
bina #58	sc-2	2		2	0.820 m.	1	1.000 m.
bina #59	sc-2	3		2	0.820 m.	1	1.000 m.

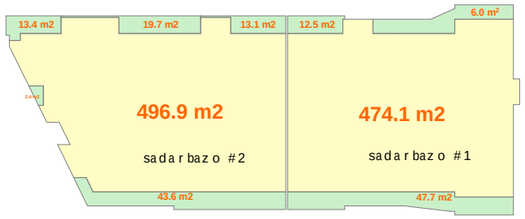
sadarbazo #1

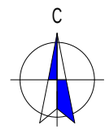
dasaxeleba	dakavebuli oba	dakavebulobis datvirTva	saerTo dakavebulobis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvalisinebuli gza-karis raodenoba/sigane	
bina #54	sc-2	3	22	2	0.820 m.	1	1.000 m.
bina #55	sc-2	3		2	0.820 m.	1	1.000 m.
bina #56	sc-2	3		2	0.820 m.	1	1.000 m.
bina #57	sc-2	3		2	0.820 m.	1	1.000 m.
bina #58	sc-2	3		2	0.820 m.	1	1.000 m.
bina #59	sc-2	3		2	0.820 m.	1	1.000 m.
bina #60	sc-2	4		2	0.820 m.	1	1.000 m.

meaTe sar Tul is gegma +27.30 niSnul ze m. 1:100

k2 koeficientis saangariSo krokis

474.1+496.9+(158.4/3=52.8)=1023.8





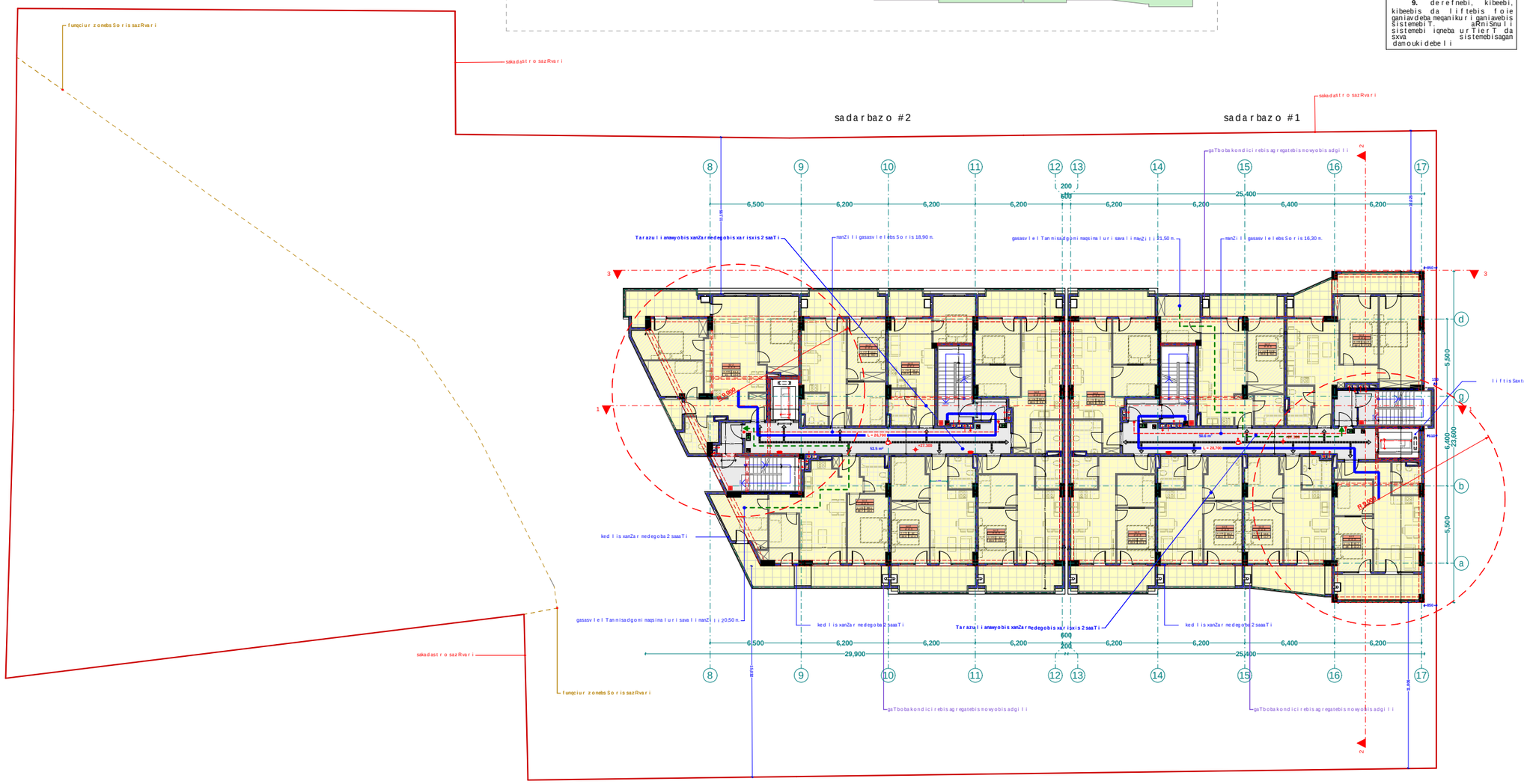
1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-**is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxefi sistemiT.
2. saxanZro milgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.
4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSisko lofebi.
5. Senoba aRiWurveba kvanlaRmoCenisistemiT.
6. arxis kvanlaRmoCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haerganmavr mTavar arxebSi, aseve yvela aseTi sistemis misaerTebloTan.
7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmarebaa da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad
8. elektroenergia da ganaTeba xanZris sakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRmoCenimowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi, cecxlis avtomaturad aRmoCeni sistemebi, saxanZro gangaSis sistemebi, elektroenergiazemomuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomaragebis sistemiT.
9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierTda sxva sistemebisagan damoukidebeli

xelSekruleba

pirobiTi aRniSvnebi

- a — RerZis xazi
- sakadastro sazRvari
- Wrilis xazi
- blokis kedeli
- gaZlierebuli betonis kedeli-sveti
- gaTboba-kondicirebis adgili
- misaxvedomi svlagezi
- gasasvlelamde misadgomi manZili
- sc-2 / d.d.2 — dakavebulobis jguri (qvejguri)
- dakavebulobis datvirTva
- b. #6 | 42.2 — saerTo farTi
- 38.2 | 4.0 — sazafxulo farTi
- farTobi Sida konturze
- binis #
- Riobi filaSi
- kedlis cecxlmedegoba (erTsaaTiani)
- kedlis cecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvane safari
- cxaura tipis mopirkeTeba (gamiloli)
- +0.000 — struqturuli zedapiris niSnuli
- C — CrdiloeTis aRniSvna

	simbolossaxelwodeba
	saxanZromilgari
	saxanZro ganyofilebasTankavSirissistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelis cecxlnaqri
	saxanZro-samaSvelo samsaxurismier ganoxayenebeli misaerTebeli-nidranti
	kvanlis avtomaturi aRmoCeni
	kvanlis zemoreagiremauwyebeli
	avtosaxefi
	saxanZro gangaSis xeliTsamarTvaikolofi
	gasasvleli



შპს "ფლექს არქიტექტურა"
404920216
FLEX
ARCHITECTURE

FLEX ARCHITECTURE

S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtis avtori	i. maziaSvili	

damkveTi: S.p.s sanTomi diRomi

proeqtis saxelwodeba:
mravalbiniani sacxovrebeli saxli

misamarTi:
q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		

sadarbazo #2

dasaxeleba	dakavebuli oba	dakavebuli obis datvirTva	saerTo dakavebuli obis datvirTva	moTxovnili gza-karis raodenoba/sigane		gaTvalisinebuli gza-karis raodenoba/sigane	
	sc-2	3	24	2	0.820 m.	1	1.000 m.
	sc-2	3		2	0.820 m.	1	1.000 m.
	sc-2	5		2	0.820 m.	1	1.000 m.
	sc-2	5		2	0.820 m.	1	1.000 m.
	sc-2	3		2	0.820 m.	1	1.000 m.
	sc-2	2		2	0.820 m.	1	1.000 m.
	sc-2	3		2	0.820 m.	1	1.000 m.

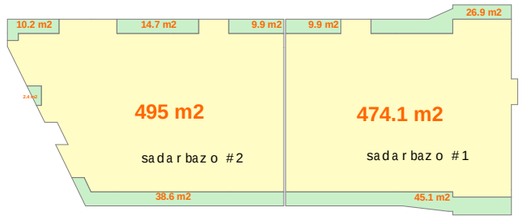
sadarbazo #1

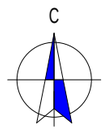
dasaxeleba	dakavebuli oba	dakavebuli obis datvirTva	saerTo dakavebuli obis datvirTva	moTxovnili gza-karis raodenoba/sigane		gaTvalisinebuli gza-karis raodenoba/sigane	
bina #61	sc-2	3	22	2	0.820 m.	1	1.000 m.
bina #62	sc-2	3		2	0.820 m.	1	1.000 m.
bina #63	sc-2	3		2	0.820 m.	1	1.000 m.
bina #64	sc-2	3		2	0.820 m.	1	1.000 m.
bina #65	sc-2	3		2	0.820 m.	1	1.000 m.
bina #66	sc-2	3		2	0.820 m.	1	1.000 m.
bina #67	sc-2	4		2	0.820 m.	1	1.000 m.

meTerTmete
sarTulisgegma
+30.50 niSnulze
m. 1:100

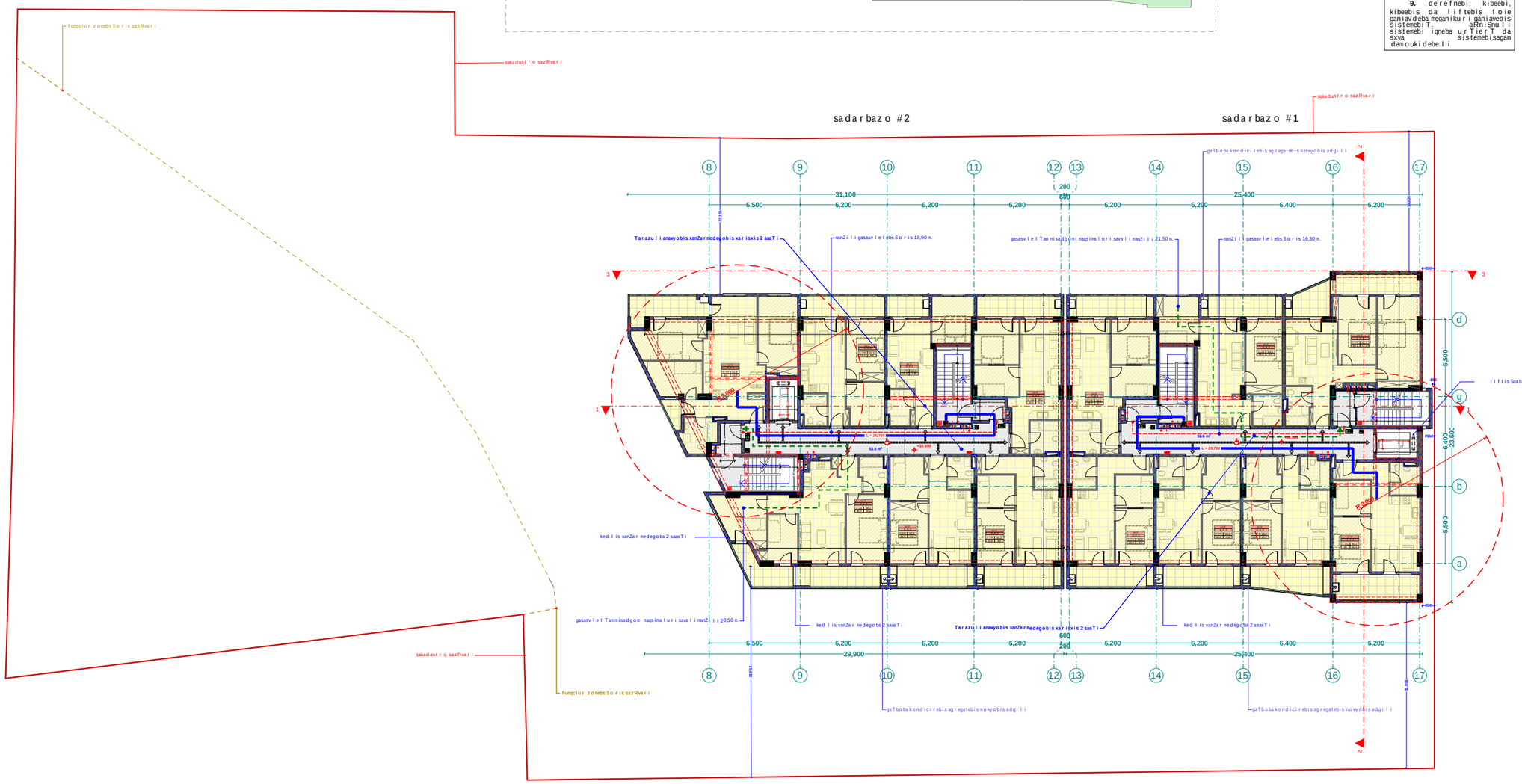
k2 koeficientis saangariSo krokis

474.1+495+(157.7/3=52.6)=1021.7





1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-**is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxefi sistemiT.
2. saxanZro milgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.
4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSisko lofebi.
5. Senoba aRiWurveba kvamlaRmomCenis sistemiT.
6. arxis kvamlaRmoCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haerganmavl mTavar arxebSi, aseve yvela aseTi sistemis misaerTebloBan.
7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmardeba da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
8. eleqtroenergia da ganaTeba xanZris sakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRmoCeni mowyobilobebi, liftebi da saxanZro - samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi, cecxlis avtomaturad aRmoCeni sistemebi, saxanZro gangaSis sistemebi, eleqtroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomaragebis sistemiT.
9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierT da sxva sistemebisagan damoukidebeli



xelSekruleba #	

pirobiTi aRniSvnebi

- a — RerZis xazi
- sakadastro sazRvari
- WrilisxaziWrilisxazi
- blokis kedeli
- gaZlierebuli betonis kedeli-sveti
- gaTboba-kondicirebis adgili
- misawvdomi svlagezi
- gasasvlelamde misadgomi manZili
- sc-2 / d.d.2 — dakavebulobis jgufi (qvejgufi)
- dakavebulobis datvirTva
- b. #6 | 42.2 — saerTo farTi
- 38.2 | 4.0 — sazafxulo farTi
- farTobi Sida konturze
- binis #
- RiobifilaSi
- kedlis cecxlmedegoba (erTsaaTiani)
- kedlis cecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvane safari
- cxaura tipis mopirkeTeba (gamlioli)
- +0.000 — struqturuli zedapiris niSnuli
- C — CrdiloeTis aRniSvna

	simbolossaxelwodeba
	saxanZro milgari
	saxanZro ganyofilebasTankavSirissistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelis cecxlmaqri
	saxanZro-samaSvelo samsaxurismier ganosayenebeli misarTebli-nidranti
	kvamlisavtomaturiaRmoCeni
	kvamlizemoreagiremauwyebeli
	avtosaxefi
	saxanZro gangaSisxeliTsamaRTvaikolofi
	gasasvleli





S.p.s. "fleqsarqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtisavtori	i. maziaSvili	

damkveTi:	S.p.s sanTomi diRomi
proeqtis saxelwodeba:	mravalbiniani sacxovrebeli saxli
misamarTi:	q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		

sadarbazo #2

dasaxeleba	dakavebuli oba	dakavebuli obis datvirTva	saerTo dakavebuli obis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #67	sc-2	3	24	2	0.820 m.	1	1.000 m.
bina #68	sc-2	3		2	0.820 m.	1	1.000 m.
bina #69	sc-2	5		2	0.820 m.	1	1.000 m.
bina #70	sc-2	5		2	0.820 m.	1	1.000 m.
bina #71	sc-2	3		2	0.820 m.	1	1.000 m.
bina #72	sc-2	2		2	0.820 m.	1	1.000 m.
bina #73	sc-2	3		2	0.820 m.	1	1.000 m.

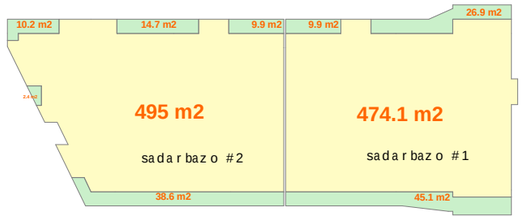
sadarbazo #1

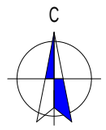
dasaxeleba	dakavebuli oba	dakavebuli obis datvirTva	saerTo dakavebuli obis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #68	sc-2	3	22	2	0.820 m.	1	1.000 m.
bina #69	sc-2	3		2	0.820 m.	1	1.000 m.
bina #70	sc-2	3		2	0.820 m.	1	1.000 m.
bina #71	sc-2	3		2	0.820 m.	1	1.000 m.
bina #72	sc-2	3		2	0.820 m.	1	1.000 m.
bina #73	sc-2	3		2	0.820 m.	1	1.000 m.
bina #74	sc-2	4		2	0.820 m.	1	1.000 m.

meTormete sarTulisgegma +33.70 niSnulze m. 1:100

k2 koeficientis saangariSo krokis

474.1+495+(157.7/3=52.6)=1021.7





1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-**is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxefil sistemiT.

2. saxanZro milgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.

3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.

4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSisko lofebi.

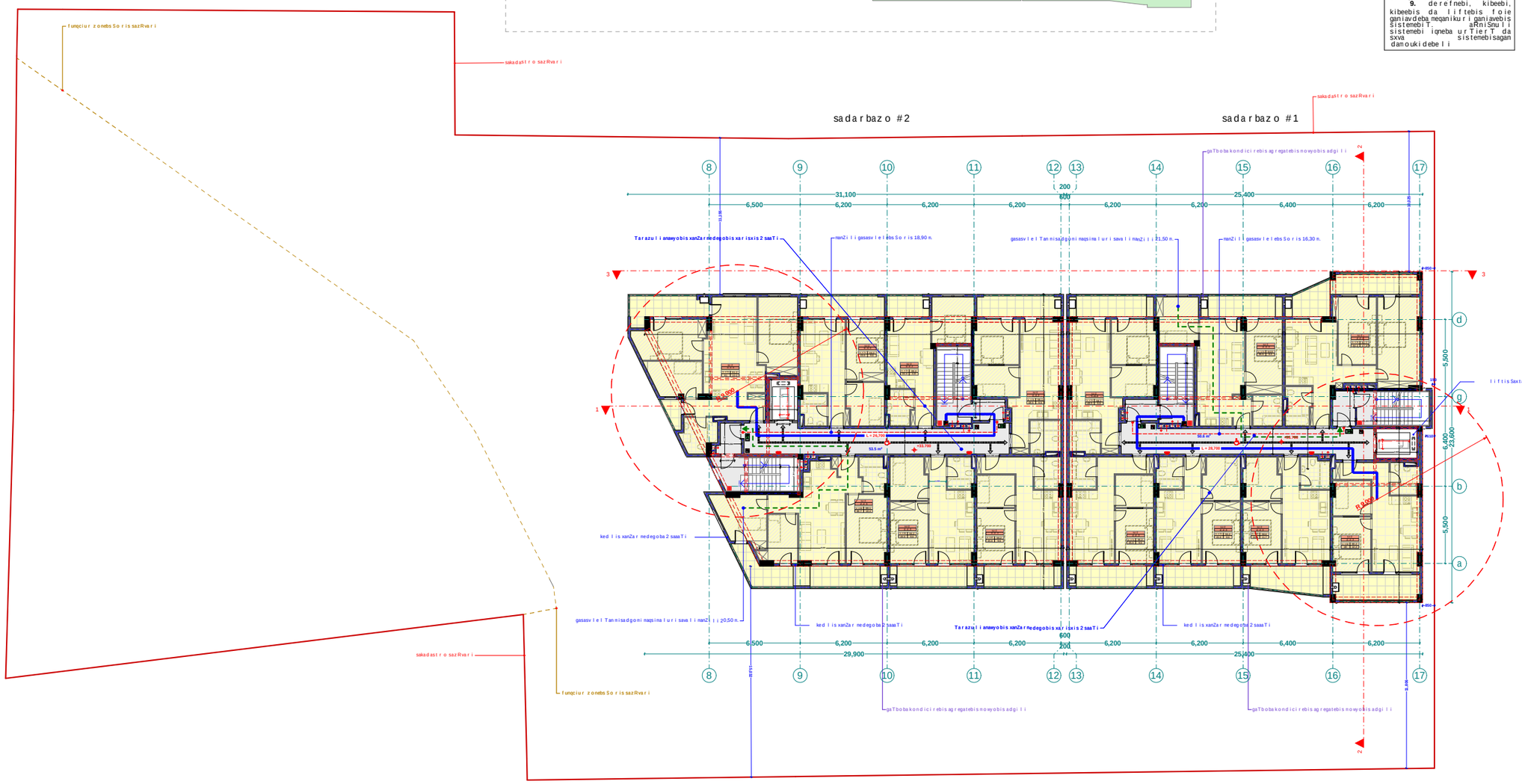
5. Senoba aRiWurveba kvanlaRmoCenisistemiT.

6. arxis kvanlaRmoCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haerganmavl mTavar arxebSi, aseve yvela aseTi sistemis misaerTebloBan.

7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmardeba da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.

8. eleqtroenergia da ganaTeba xanZris sakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRrmoCeni mowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi, cecxlis avtomaturad aRrmoCeni sistemebi, saxanZro gangaSis sistemebi, eleqtroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomaragebis sistemiT.

9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierT da sxva sistemebisagan damoukidebeli



pirobiTi aRniSvnebi

- RerZis xazi
- sakadastro sazRvari
- Wrilis xazi
- blokis kedeli
- gaZlierebuli betonis kedeli-sveti
- gaTboba-kondicirebis adgili
- misasvlamde misadgomi manZili
- sc-2 / d.d.2 — dakavebulobis jgufi (qvejgufi) / dakavebulobis datvirTva
- b. #6 | 42.2 / 38.2 | 4.0 — saerTo farTi / sazafxulo farTi
- farTobi Sida konturze
- binis #
- Riobi filaSi
- kedlis cecxlmedegoba (erTsaaTiani)
- kedlis cecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvane safari
- cxaura tipis mopirkeTeba (gamiloli)
- +0.000 — struqturuli zedapiris niSnuli
- C — CrdiloeTis aRniSvna

	sinbolos saxelwodeba
	saxanZro milgari
	saxanZro ganyofilebasTanavSirisistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelis cecxlmaqri
	saxanZro-samSvelo samsaxurismier ganosayenebeli misarTebloBi-nidranti
	kvanlisavtonaturi aRmoCeni
	kvanlizemoreagiremauwyebeli
	avtosaxefi
	saxanZro gangaSisxeliTsamarTvaikolofi
	gasasvleli



FLEX ARCHITECTURE

S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtis avtori	i. maziaSvili	

damkveTi:	S.p.s sanTomi diRomi
proeqtis saxelwodeba:	mravalbiniani sacxovrebeli saxli
misamarTi:	q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		

xelSekruleba #	

sadarbazo #2

dasaxeleba	dakavebuli oba	dakavebuli obis datvirTva	saerTo dakavebuli obis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #74	sc-2	3	24	2	0.820 m.	1	1.000 m.
bina #75	sc-2	3		2	0.820 m.	1	1.000 m.
bina #76	sc-2	5		2	0.820 m.	1	1.000 m.
bina #77	sc-2	5		2	0.820 m.	1	1.000 m.
bina #78	sc-2	3		2	0.820 m.	1	1.000 m.
bina #79	sc-2	2		2	0.820 m.	1	1.000 m.
bina #80	sc-2	3		2	0.820 m.	1	1.000 m.

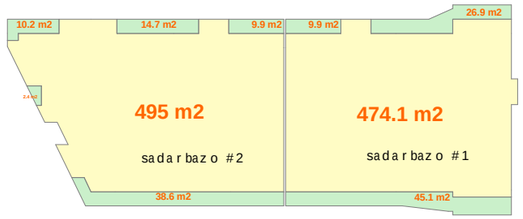
sadarbazo #1

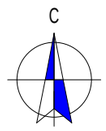
dasaxeleba	dakavebuli oba	dakavebuli obis datvirTva	saerTo dakavebuli obis datvirTva	noTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane	
bina #75	sc-2	3	22	2	0.820 m.	1	1.000 m.
bina #76	sc-2	3		2	0.820 m.	1	1.000 m.
bina #77	sc-2	3		2	0.820 m.	1	1.000 m.
bina #78	sc-2	3		2	0.820 m.	1	1.000 m.
bina #79	sc-2	3		2	0.820 m.	1	1.000 m.
bina #80	sc-2	3		2	0.820 m.	1	1.000 m.
bina #81	sc-2	4		2	0.820 m.	1	1.000 m.

mecamete sarTuli sgegma +36.90 niSnuli ze
m. 1:100

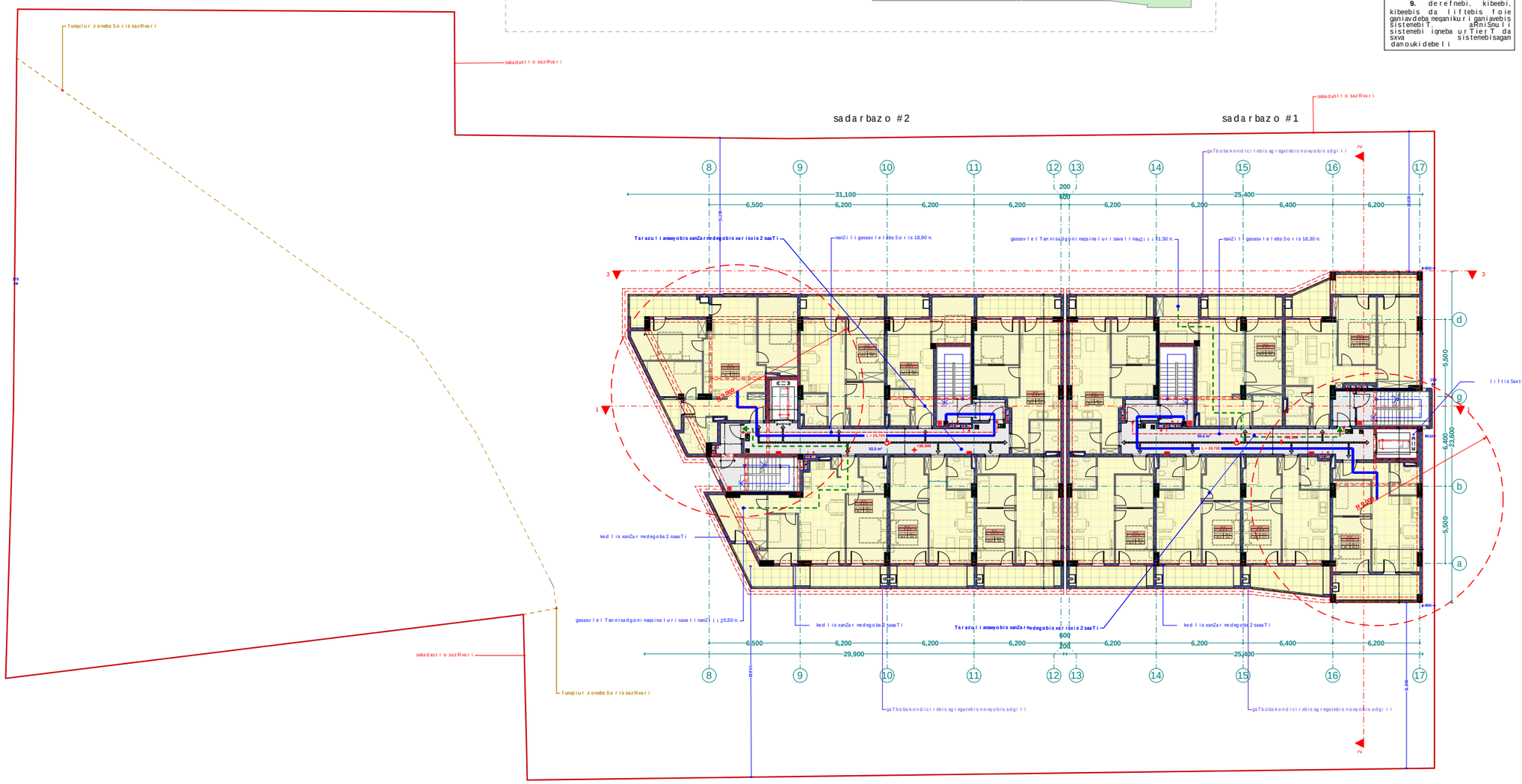
k2 koeficientis saangariSo krokiT

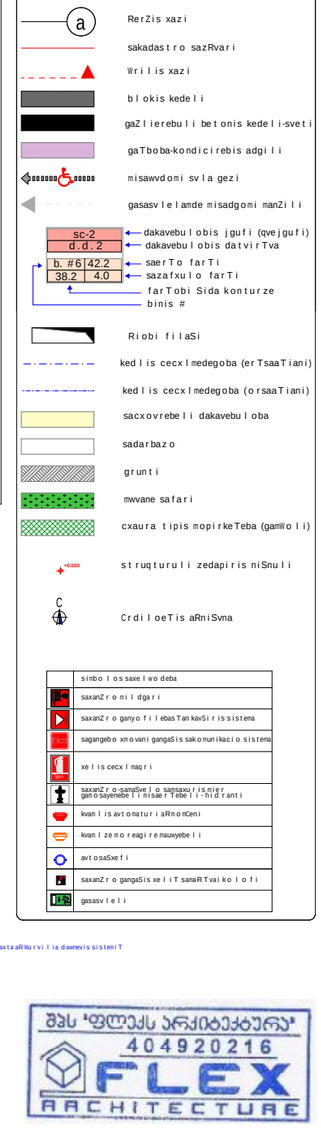
474.1+495+(157.7/3=52.6)=1021.7





1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-**is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaxefi sistemiT.
2. saxanZro milgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.
4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSisko lofebi.
5. Senoba aRiWurveba kvanlaRmoCenisistemiT.
6. arxiskvanlaRmoCenebi ganTavsdeba kondicirebis TiTOeuli sistemis da haerganmavo mTavar arxebSi, aseve yvela aseTi sistemis misaerTebloBan.
7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmardeba da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.
8. eleqtroenergia da ganaTeba xanZris sakontrolo centrisTvis, ganiavebisa da cecxlis avtomaturi aRrmoCeni mowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi. cecxlis avtomaturad aRrmoCeni sistemebi, saxanZro gangaSis sistemebi, eleqtroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili igneba Sesabamisi saTadarigo energomomaragebis sistemiT.
9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi igneba urTierT da sxva sistemebisagan damoukidebeli





შპს "ფლექს არქიტექტურა"
404920216
FLEX
ARCHITECTURE

FLEX ARCHITECTURE

S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtis avtori	i. maziaSvili	

damkveTi: S.p.s sanTomi diRomi

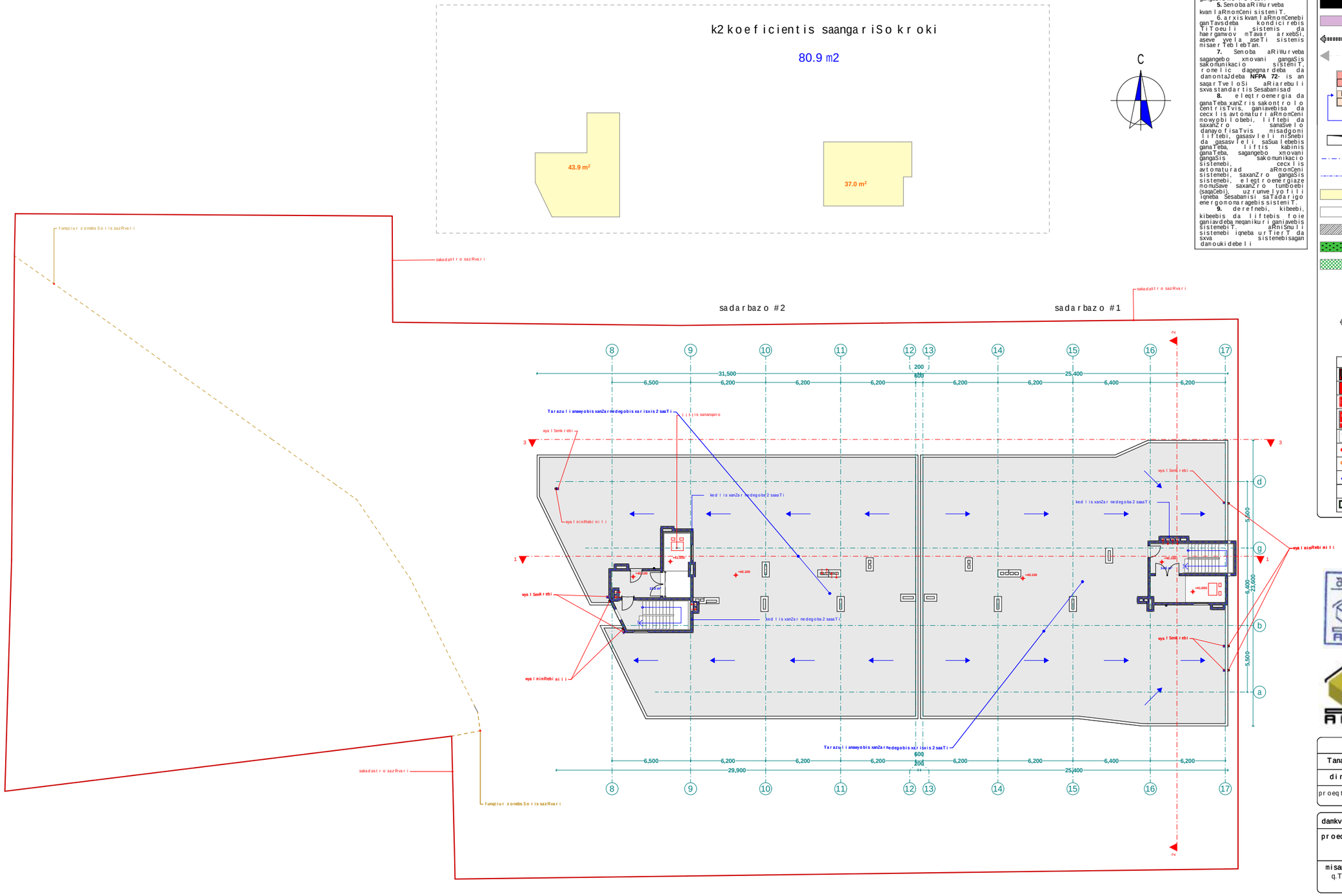
proeqtis saxelwodeba:
mravalbiniani sacxovrebeli saxli

misamarTi:
q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		

saxuravis gegma +40.10
niSnulze
m. 1:100



1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-** is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaSxefi sistemiT.

2. saxanZro mildgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.

3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.

4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSis kolofebi.

5. Senoba aRiWurveba kvamlaRmomCeni sistemiT.

6. arxis kvamlaRmomCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haergamwov mTavar arxebSi, aseve yvela aseTi sistemis misaerTebleb Tan.

7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmardeba da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad

8. eleqtroenergia da ganaTeba xanZris sakontrolo centristvis, ganiavebisa da cecxlis avtomaturi aRmomCeni mowyobilobebi, liftebi da saxanZro - samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi, cecxlis avtomaturad aRmomCeni sistemebi, saxanZro gangaSis sistemebi, eleqtroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili iqneba Sesabamisi saTadarigo energomomaragebis sistemiT.

9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi iqneba urTierT da sxva sistemebisagan damoukidebeli

xelSekruleba #	

pirobiTi aRniSvnebi

- a — RerZis xazi
- sakadastro sazRvari
- Wrilis xazi
- blokis kedeli
- gaZlierebuli betonis kedeli-sveti
- gaTboba-kondicirebis adgili
- misawvdomi svlagezi
- gasasvlelamde misadgomi manZili
- sc-2 — dakavebulobis jgufi (qvejgufi)
- d.d.2 — dakavebulobis datvirTva
- b. #6 | 42.2 — saerTo farTi
- 38.2 | 4.0 — sazafxulo farTi
- farTobi Sida konturze
- binis #
- Riobi filaSi
- kedlis cecxlmedegoba (erTsaaTiani)
- kedlis cecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvane safari
- cxaura tipis mopirkeTeba (gamWoli)
- struqturuli zedapiris niSnuli
- C — CrdiloeTis aRniSvna

	simbolos saxelwodeba
	saxanZro mildgari
	saxanZro ganyofilebas TankavSirissistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelis cecxlmaqri
	saxanZro-samaSvelo samsaxuris mier ganosayenebeli misaerTebeli-hidranti
	kvamlis avtomaturi aRmomCeni
	kvamlzemoreagiremauwyebeli
	avtosaSxefi
	saxanZro gangaSis xeliT samaRTvaikolofi
	gasasvleli

S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtis avtori	i. maziaSvili	

damkveTi: S.p.s sanTomi diRomi

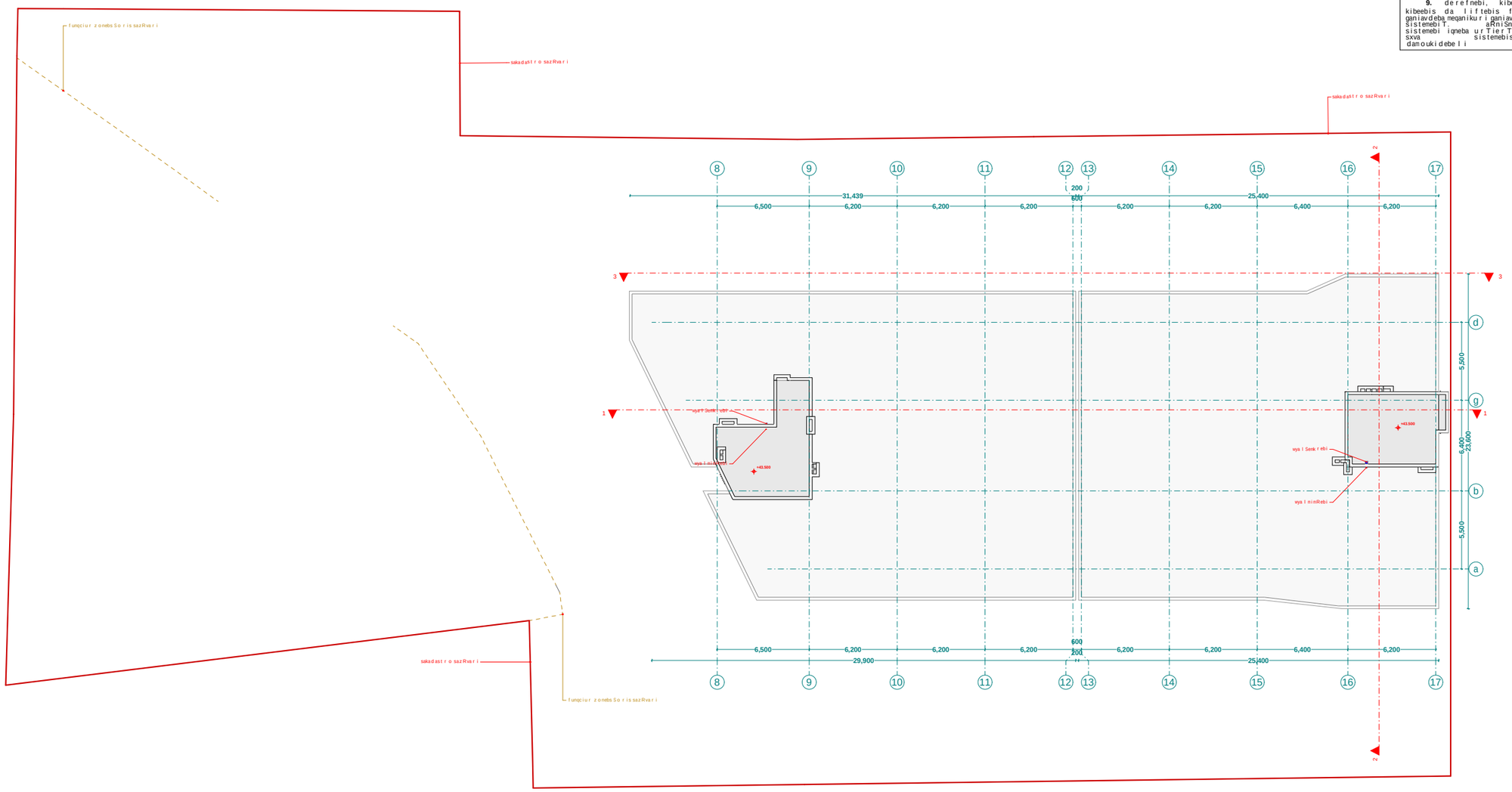
proeqtis saxelwodeba:
mravalbiniani sacxovrebeli saxli

misamarTi:
q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		

liftis samanqanos saxuravis gegma
+43.50 niSnulze
m. 1:100



1. sardafis sarTuli mTlianad aRiWurveba **NFPA 13-** is an saqarTveloSi aRiarebuli Sesabamisi standartis mixedviT damontaJebuli avtosaSxefi sistemiT.

2. saxanZro mildgarebi ganTavsdeba **NFPA 14-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad.

3. Senoba aRiWurveba avtomaturi saxanZro gangaSis sistemiT.

4. SenobaSi ganTavsdeba xeliT samarTavi saxanZro gangaSis kolofebi.

5. Senoba aRiWurveba kvamlaRmomCeni sistemiT.

6. arxis kvamlaRmomCenebi ganTavsdeba kondicirebis TiToeuli sistemis da haergamwov mTavar arxebSi, aseve yvela aseTi sistemis misaerTebleb Tan.

7. Senoba aRiWurveba sagangebo xmovani gangaSis sakomunikacio sistemiT, romelic dagegmardeba da damontaJdeba **NFPA 72-** is an saqarTveloSi aRiarebuli sxva standartis Sesabamisad

8. eleqtroenergia da ganaTeba xanZris sakontrolo centristvis, ganiavebisa da cecxlis avtomaturi aRmomCeni mowyobilobebi, liftebi da saxanZro samaSvelo danayofisaTvis misadgomi liftebi, gasasvleli niSnebi da gasasvleli saSualebebis ganaTeba, liftis kabinis ganaTeba, sagangebo xmovani gangaSis sakomunikacio sistemebi, cecxlis avtomaturad aRmomCeni sistemebi, saxanZro gangaSis sistemebi, eleqtroenergiaze momuSave saxanZro tumboebi (saqaCebi), uzrunvelyofili iqneba Sesabamisi saTadarigo energomomaragebis sistemiT.

9. derefnebi, kibeebi, kibeebis da liftebis foie ganiavdeba meqanikuri ganiavebis sistemebiT. aRniSnuli sistemebi iqneba urTierT da sxva sistemebisagan damoukidebeli

xelSekruleba #	

pirobiTi aRniSvnebi

- a — RerZis xazi
- sakadastro sazRvari
- Wrilis xazi
- blokis kedeli
- gaZlierebuli betonis kedeli-sveti
- gaTboba-kondicirebis adgili
- misawvdomi svlagezi
- gasasvlelamde misadgomi manZili
- sc-2 — dakavebulobis jgufi (qvejgufi)
- d.d.2 — dakavebulobis datvirTva
- b. #6 — saerTo farTi
- 38.2 — sazafxulo farTi
- 4.0 — farTobi Sida konturze
- binis #
- Riobi filaSi
- kedlis cecxlmedegoba (erTsaaTiani)
- kedlis cecxlmedegoba (orsaaTiani)
- sacxovrebeli dakavebuloba
- sadarbazo
- grunti
- mwvane safari
- cxaura tipis mopirkeTeba (gamWoli)
- struqturuli zedapiris niSnuli
- C — CrdiloeTis aRniSvna

	simbolos saxelwodeba
	saxanZro mildgari
	saxanZro ganyofilebas TankavSiris sistema
	sagangebo xmovani gangaSis sakomunikacio sistema
	xelis cecxlmaqri
	saxanZro-samaSvelo samsaxuris nier ganosayenebeli misaerTebeli-hidranti
	kvamlis avtomaturi aRmomCeni
	kvamlzemo reagiremauwyebeli
	avtosaSxefi
	saxanZro gangaSis xeliT samarTvai kolofi
	gasasvleli

S.p.s. "fleqs arqiteqtura"		
Tanamdeboba	gvari	xelmowera
direqtori	i. maziaSvili	
proeqtis avtori	i. maziaSvili	

damkveTi: S.p.s sanTomi diRomi

proeqtis saxelwodeba:
mravalbiniani sacxovrebeli saxli

misamarTi:
q.Tbilisi didi diRomi III m/r korp. #31-is mimdebared nakv: 01.10.08.005.102

masStabi	TariRi	naxazis dasaxeleba
1:100		gegma +5.50

stadia	furceli	furclebi
arq. nawili		