damkveT i	iegiqonsTraqSen
miSamar T i	sahesi, sko lismimdebared
proeqtis saxe li	
mravalbinianisacxovrebeli sax i i	

S.p.s. "he li iqsi"		
Tanamdeboba	gvar i	xe lmowera
direqutori	v. comaia	
mT.arqiteqtori	v. comaia	
daamuSava	v. comaia	

massTabi	naxaz is dasaxe lebа	
staдia	furc li is #	furc lebi
m.p.		

ნაგებობის ძირითადი ფასადის ხაზის მიმართულება	
მშენებარე ობიექტის ნაწილი	
ტერიტორიის საზღვარი	
ტერიტორიის საზღვარი, რომლის ფარგლებში ხორციელდება მშენებლობა	
ტერიტორიის საზღვარი, რომლის ფარგლებში ხორციელდება მშენებლობა + მიწისქვეშა ნაგებ

gamoyenebuli wesebi - "Senoba-nagebobis usafrTxoebis wesebi"

CamoTvaleT Senobis dakavebulebebi daaRwereT TiToeuli gamoyeneba
1. sasawyobe jgufi sw-2 (Riaavtosadgomi -3.00 niSnuli ze)
2. damxmare jgufids (damxmare saTavso -3.00 niSnuli ze)
3. sacxovrebeli jgufi sc-2 (sacxovrebelibinebi +0.00 dan +22.75 CaTvliT)

konstruqciis tipi:	
gansazRvreT konstruqciis tipiarsebuli SenobisTvis	
gansazRvreT konstruqciis tipiaxali SenobisTvis	tipi **I-B**
Sereulikonstruqciis SemTxvevaSimiuTiTeT tipebi, romelicgamoyenebuliiqneba, gansazRvreT tipebi damatimdebareoba	

simaRlis SezRudvebi cxrili 503-is mixedviT		
dakavebuloba	dasaSvebi sarTulianoba	SemoTavaz. sarTulianoba
1. damxmare dasxva daniSnulebis jgufids	5 sarTuli	1 miwis donis sarTuli
2. sasawyobe jgufi sw-2	11 sarTuli	1 miwis donis sarTuli
3. sacxovrebeli jgufi sc-2	11 sarTuli	8 miwis donis zedasarTuli
	dasaSvebi simaRle	SemoTavazebuli simaRle
saerTo simaRle	48.8 m.	29.25 m.
miwis zemoTsarTulis raodenoba	8 sarTuli	

farTobis SezRudvebi cxrili 503-is mixedviT		
dakavebuloba	dasaSvebi farTobi	SemoTavaz. farTobi
1. damxmare dasxva daniSnulebis jgufi ds -3.00 niSnuli ze	3300 kv.m.	148.3 kv.m.
2. sasawyobe jgudi sw-2 -3.00 niSnuli ze	7340 kv.m.	167.5 kv.m.
3. sacxovrebeli jgufi sc-2 +0.00 niSnuli ze	SeuzRudavi	316.5 kv.m.
4. sacxovrebeli jgufi sc-2 +3.25 niSnuli ze	SeuzRudavi	332.6 kv.m.
5. sacxovrebeli jgufi sc-2 +6.50 niSnuli ze	SeuzRudavi	332.6 kv.m.
6. sacxovrebeli jgufi sc-2 +9.75 niSnuli ze	SeuzRudavi	332.6 kv.m.
7. sacxovrebeli jgufi sc-2 +13.00 niSnuli ze	SeuzRudavi	332.6 kv.m.
8. sacxovrebeli jgufi sc-2 +16.25 niSnuli ze	SeuzRudavi	332.6 kv.m.
9. sacxovrebeli jgufi sc-2 +19.50 niSnuli ze	SeuzRudavi	332.6 kv.m.
10. sacxovrebeli jgufi sc-2 +22.75 niSnuli ze	SeuzRudavi	163.2 kv.m.
SemoTavazebuli farTobebis jami	2791.1 m.	
iatakebis raodenoba	9	
saerTo (sasargeblo) farTobi	2961 m.	

wyalsadeni sistemebis fiqsirebuli mowyobilobebis raodenoba sacxovrebeli jgufi sc-2 qvejgufi cxrili 1602. -is mixedviT

sarTulebi	sacxovrebeli erTeulebi	fiqsirebuli mowyobilobebi									
		unitazi		tualetis xelsabani		abazana/Sxapi		sasmeliwylis fantani		samomsaxureo niJara	
		moTxovnili	gaTvaliswinebuli	moTxovnili	gaTvaliswinebuli	moTxovnili	gaTvaliswinebuli	moTxovnili	gaTvaliswinebuli	moTxovnili	gaTvaliswinebuli
sarTulebi +0.00 dan +22.75 CaTvliT	bina #1 dan bina #37 CaTvliT	1	1	1	1	1	1	1	1	1 (20 sacx. erTeuli ze)	1 (TiToo sacx. erTeuli ze)

garekedlis cecxlmedegobisa da RiobebisadmimoTxovnebi cxrilebis 602-is da 705.8 -is mixedviT

garekedlebi	xanZarsawinaaRmdegomanZili (metri)	cecxlmedegobis xarisxi (saaTi)		kedlis Riobebis farTobi (kedlis %)			
		moTxovnili	gaTvaliswinebuli	dasaSvebi		gaTvaliswinebuli	
				daculi	daucveli	daculi	daucveli
fasadi 1-5 RerZebSi	3.5 m.	1	1	45 %	15 %	-	0
fasadi 5-1 RerZebSi	4.8 m.	1	1	75 %	25 %	-	15 %
fasadi e-a RerZebSi	7.2 m.	1	1	SeuzRudavi	45 %	-	35 %
fasadi a-e RerZebSi	11.2 m.	0	1	SeuzRudavi	70 %	-	35 %

TiToeuli sarTulidangasasvleli saSualebebi

sarTulebi	dakavebuloba da dakavebulobis datviriTvis jamuri maCvenebelebi	moTxovnili gasasvlelebis/gasasvlelTan misadgomis raodenoba	gaTvaliswinebuli gasasvlelebis/gasasvlelTan misadgomis raodenoba da tipi	gasasvleli saSualebebis sigane (metri)					
				gza-kibeebi		derefnebi		gasasvleli sgza-kari	
				moTxovnili	gaTvaliswinebuli	moTxovnili	gaTvaliswinebuli (minimaluri)	moTxovnili	gaTvaliswinebuli (Tavisufali)
miwis donis qvedasarTuli 3.00 niS.	sw-2 d.d.9	1	1 (gza-kibis saxiT)	1.1	1.2	1.2	2.50	0.82	1.00
	ds d.d.5	1	1 (gza-kibis saxiT)	1.1	1.2	1.2	2.50	0.82	1.00
sarTulebi +3.00 dan + 22.75 CaTvliT	sc-2 d.d.135	1	1 (gza-kibis saxiT)	1.1	1.2	1.2	1.6	0.82	1.00

wyalsadeni sistemebis fiqsirebuli mowyobilobebis raodenoba cxrili 1602. -is mixedviT

sarTulebi	dakavebuloba da dakavebulobis datviriTvis jamuri maCvenebelebi	fiqsirebuli mowyobilobebi									
		unitazi		tualetis xelsabani		abazana/Sxapi		sasmeliwylis fantani		samomsaxureo niJara	
		moTxovnili	gaTvaliswinebuli	moTxovnili	gaTvaliswinebuli	moTxovnili	gaTvaliswinebuli	moTxovnili	gaTvaliswinebuli	moTxovnili	gaTvaliswinebuli
miwis donis qvedasarTuli 3.00 niS.	sw-2 d.d.9	-	-	-	-	-	-	-	-	-	-
	ds d.d.5	-	-	-	-	-	-	-	-	-	-

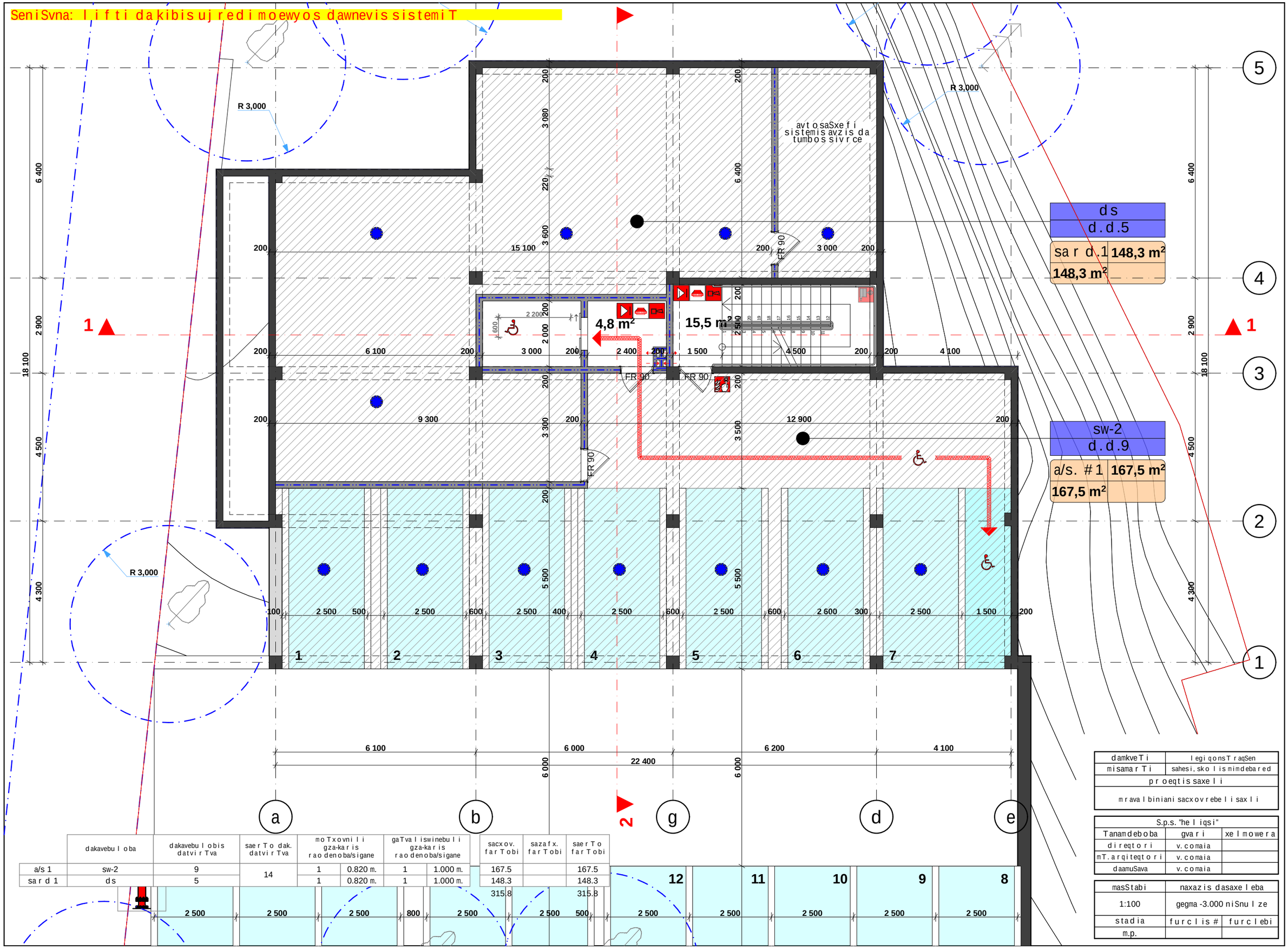
xanZrisgan dacvis sistemebisadmimoTxovnebi

dakavebulobebi/sivrceebi/gasasvleli saSualebebi	avtosaSxefi sistema	saxanZro gangaSisada cecxlaRmomCeni sistemebi	saxanZro mildgrebis sistemebi	kvamlis sakontrolo sistemebi	xelis cecxlmaqrebi	xanZris maRTvis centri
avtosadgomi sasawyobo jgufi sw-2	ki	ki		ki		ara
sacxovrebeli jgufi sc-2		saxanZro gangaSisxeliT samarTavi kolofi	ki	ki		
derefani		sagangebo xmovani gangaSis sakomunikacio sistema		meqanikuri ganiaveba		
lifti (dawnevis sistemiT)				meqanikuri ganiaveba dawnevis sistema		
kibisujredi		saxanZro gangaSisxeliT samarTavi kolofi	ki	meqanikuri ganiaveba		

damkveTi	legiqonsTraqSen
misamarTi	sahesi, skolismimdebared
proeqtissaxeli	
mravalbiniani sacxovrebelisaxli	

S.p.s. "heliqsi"		
Tanamdeboba	gvari	xelmowera
direqtori	v. comaia	
mT. arqiteqtori	v. comaia	
daamuSava	v. comaia	

masStabi	naxazis dasaxeleba	
stadia	furclis #	furclebi
m.p.		

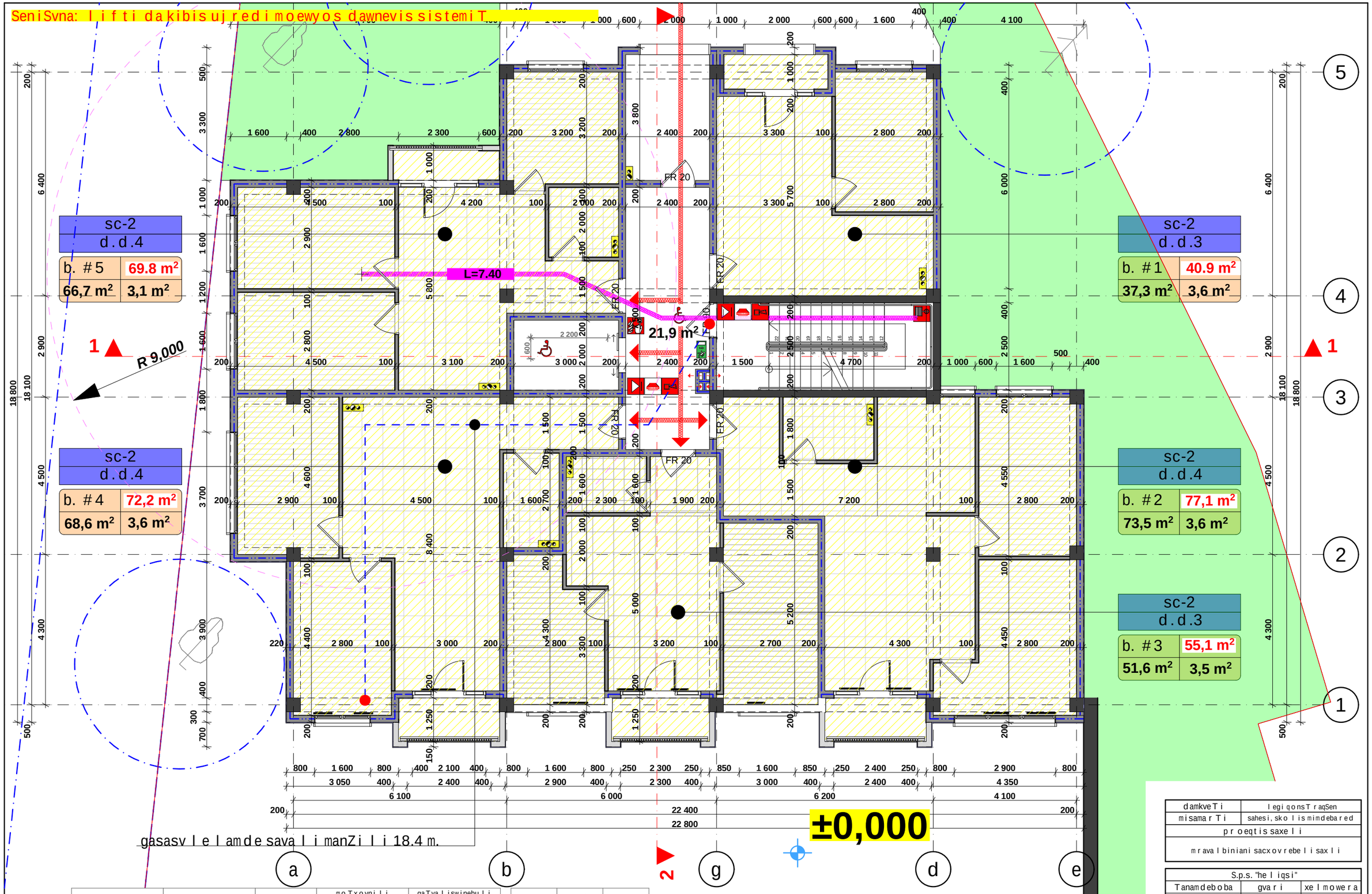


	dakavebuloba	dakavebulobis datvirTva	saerTo dak. datvirTva	moTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane		sacxov. farTobi	sazafx. farTobi	saerTo farTobi
a/s 1	sw-2	9	14	1	0.820 m.	1	1.000 m.	167.5		167.5
sard 1	ds	5		1	0.820 m.	1	1.000 m.	148.3		148.3
								315.8		315.8

damkveTi	legiqonsTraqSen
misamarTi	sahesi, skolis mimdebared
proeqtis saxeli	
mravalbiniani sacxovrebeli saxli	

S.p.s. "heliqsi"		
Tanamdeboba	gvari	xelmowera
direqtori	v.comaia	
mT.arqiteqtori	v.comaia	
daamuSava	v.comaia	

masStabi	naxazis dasaxeleba	
1:100	gegma -3.000 niSnulze	
stadia	furclis #	furclebi
m.p.		



	dakavebuloba	dakavebulobis datvirTva	saerTo dak. datvirTva	moTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane		sacxov. farTobi	sazafx. farTobi	saerTo farTobi
bina #1	sc-2	3	18	1	0.820 m.	1	1.000 m.	37.3	3.6	40.9
bina #2	sc-2	4		1	0.820 m.	1	1.000 m.	73.5	3.6	77.1
bina #3	sc-2	3		1	0.820 m.	1	1.000 m.	51.6	3.5	55.1
bina #4	sc-2	4		1	0.820 m.	1	1.000 m.	68.6	3.6	72.2
bina #5	sc-2	4		1	0.820 m.	1	1.000 m.	66.7	3.1	69.8
								297.7	17.4	315.1

damkveTi	legiqonsTraqSen
misamarTi	sahesi, skolis mimdebared
proeqtis saxeli	
mravalbiniani sacxovrebeli saxli	

S.p.s. "heliqsi"		
Tanamdeboba	gvari	xelmowera
direqtori	v.comaia	
mT.arqiteqtori	v.comaia	
daamuSava	v.comaia	

masStabi	naxazis dasaxeleba	
1:100	gegma 0.000 niSnulze	
stadia	furclis #	furclebi
m.p.		

SeniSvna: liftidakibisujredimoewyosdawnevissistemiT

sc-2 d.d.4	
b. #9	69.8 m²
66,7 m²	3,1 m²

sc-2 d.d.3	
b. #10	57.0 m²
53,4 m²	3,6 m²

sc-2 d.d.4	
b. #8	72,2 m²
68,6 m²	3,6 m²

sc-2 d.d.4	
b. #6	77,1 m²
73,5 m²	3,6 m²

sc-2 d.d.3	
b. #7	55,1 m²
51,6 m²	3,5 m²

L=7.40

15,7 m²

FR 20

R 9,000

+3,250

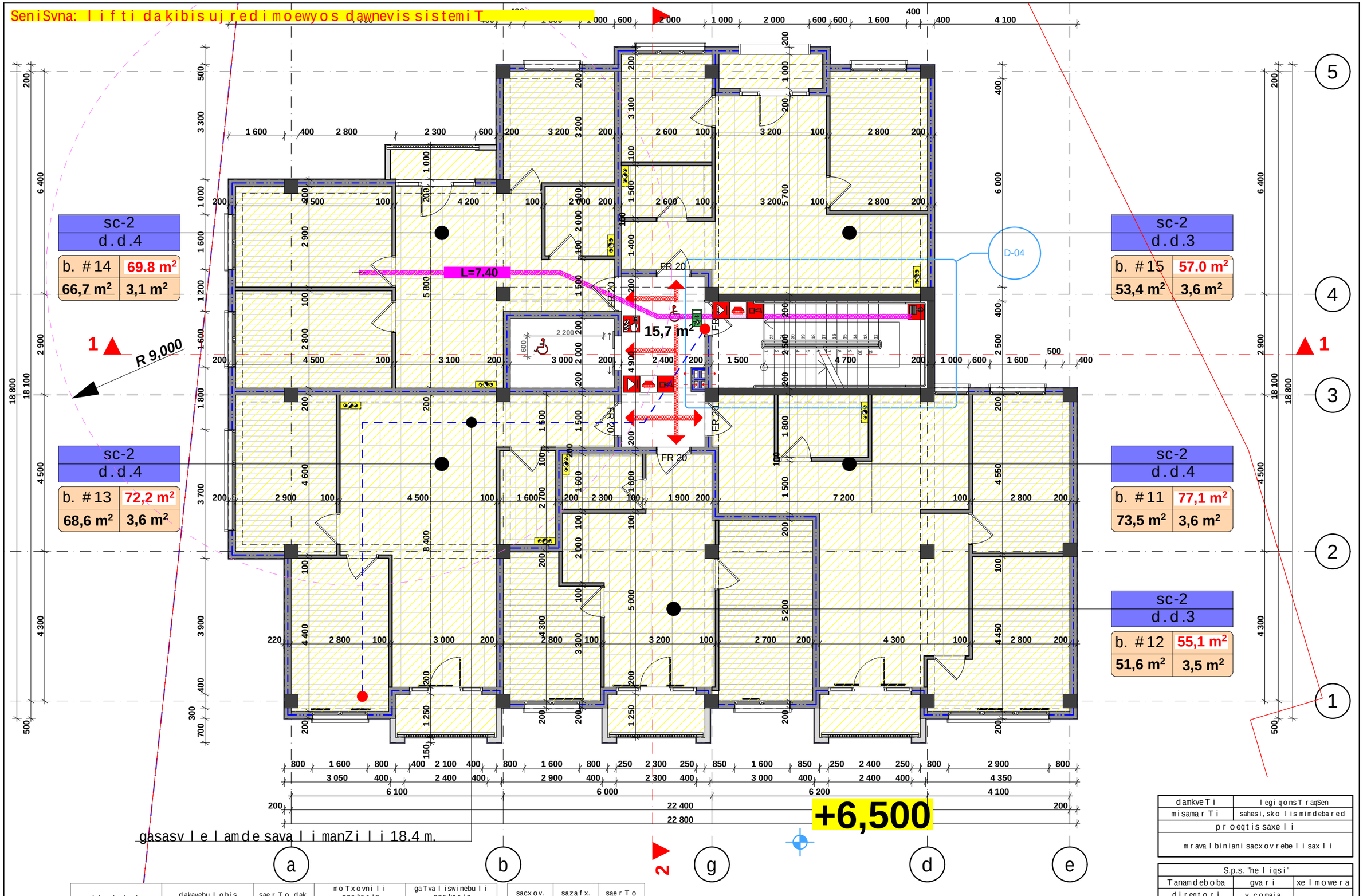
gasasvlelamdesavalimanZilil 18.4 m.

	dakavebuloba	dakavebulobis datvirTva	saerTo dak. datvirTva	moTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane		sacxov. farTobi	sazafx. farTobi	saerTo farTobi
bina #6	sc-2	4	18	1	0.820 m.	1	1.000 m.	73.5	3.6	77.1
bina #7	sc-2	3		1	0.820 m.	1	1.000 m.	51.6	3.5	55.1
bina #8	sc-2	4		1	0.820 m.	1	1.000 m.	68.6	3.6	72.2
bina #9	sc-2	4		1	0.820 m.	1	1.000 m.	66.7	3.1	69.8
bina #10	sc-2	3		1	0.820 m.	1	1.000 m.	53.4	3.6	57.0
								313.8	17.4	331.2

damkveTi	legiqonsTraqSen
misamarTi	sahesi, skolismimdebared
proeqtis saxeli	
mravalbiniani sacxovrebeli saxli	

S.p.s. "heliqsi"		
Tanamdeboba	gvari	xelmowera
direqtori	v.comaia	
mT.arqiteqtori	v.comaia	
daamuSava	v.comaia	

masStabi	naxazis dasaxeleba	
1:100	gegma +3.250 niSnulze	
stadia	furclis #	furclebi
m.p.		



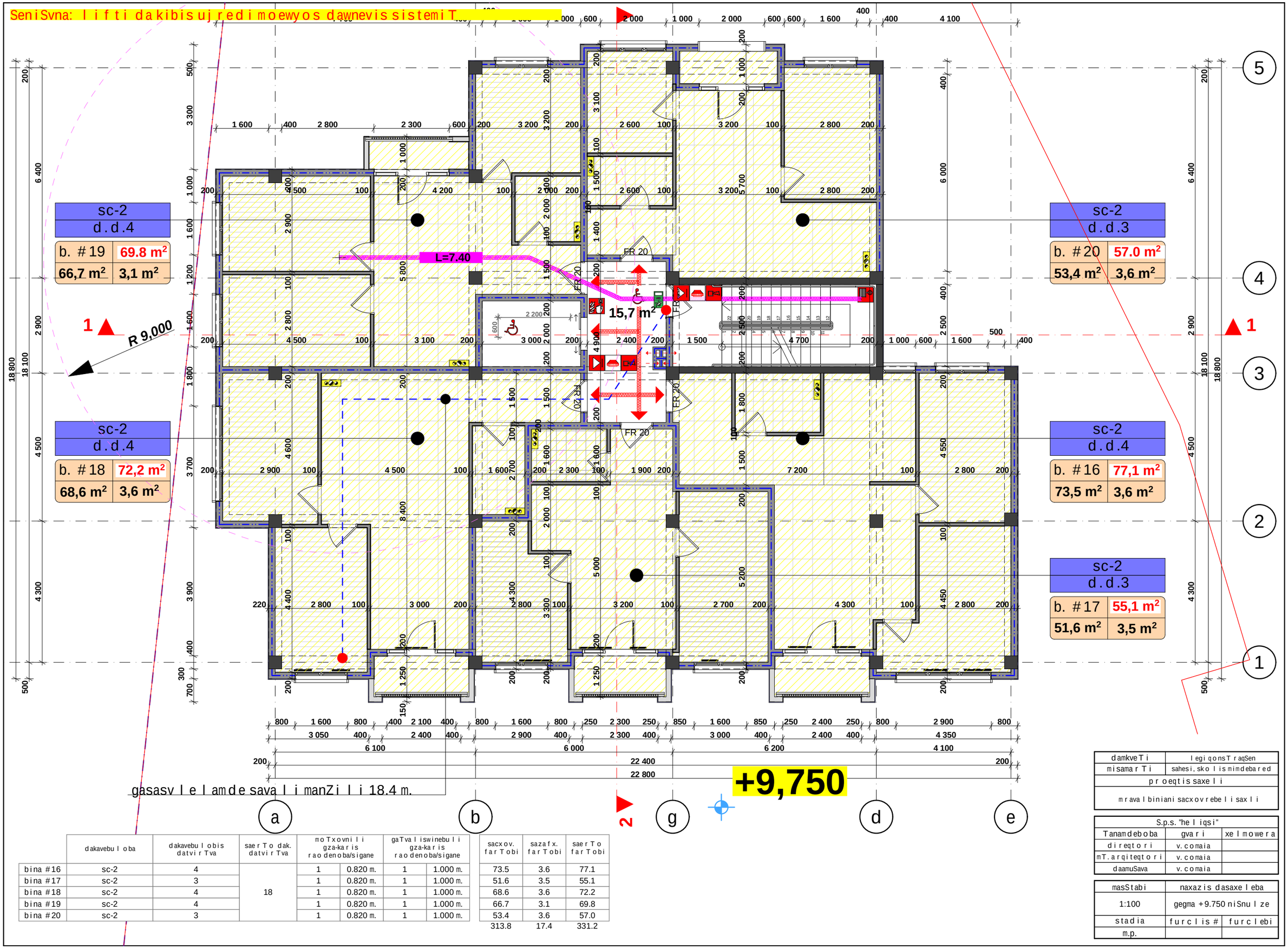
	dakavebu l oba	dakavebu l obis datvi r Tva	saer T o dak. datvi r Tva	mo T x ovni l i gza-kar is rao denoba/sigane		ga T va l i swinebu l i gza-kar is rao denoba/sigane		sacx ov. far T obi	sazafx. far T obi	saer T o far T obi
bina #11	sc-2	4	18	1	0.820 m.	1	1.000 m.	73.5	3.6	77.1
bina #12	sc-2	3		1	0.820 m.	1	1.000 m.	51.6	3.5	55.1
bina #13	sc-2	4		1	0.820 m.	1	1.000 m.	68.6	3.6	72.2
bina #14	sc-2	4		1	0.820 m.	1	1.000 m.	66.7	3.1	69.8
bina #15	sc-2	3		1	0.820 m.	1	1.000 m.	53.4	3.6	57.0
								313.8	17.4	331.2

damkveT i	l e g i q o n s T r a q S e n
misamar T i	sahesi, sko l i s mimdebared
pr o e q t i s saxe l i	
m r a v a l b i n i a n i sacx o v r e b e l i sax l i	

S.p.s. "he l i q s i"		
Tanamdeboba	gvar i	xe l mowera
di r e q t o r i	v. comaia	
mT. ar q i t e q t o r i	v. comaia	
daamuSava	v. comaia	

masStabi	naxazis dasaxe l eba	
1:100	gegma +6.500 niSnu l ze	
stadia	fur c l is #	fur c l ebi
m.p.		

SeniSvna: liftidakibisujredimoewyosdawnevissistemiT



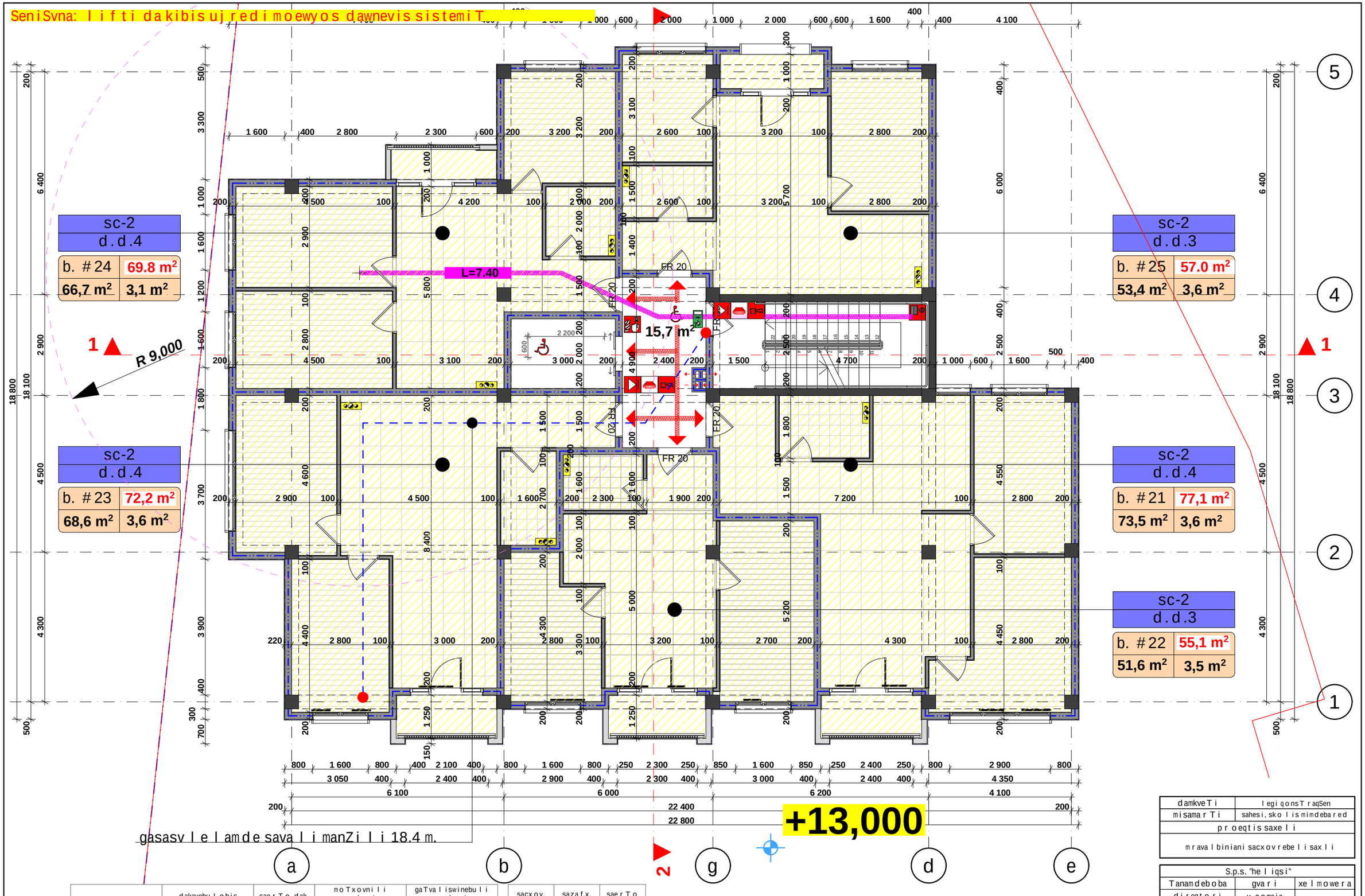
	dakavebuloba	dakavebulobis datvirTva	saerTo dak. datvirTva	moTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane		sacxov. farTobi	sazafx. farTobi	saerTo farTobi
bina #16	sc-2	4	18	1	0.820 m.	1	1.000 m.	73.5	3.6	77.1
bina #17	sc-2	3		1	0.820 m.	1	1.000 m.	51.6	3.5	55.1
bina #18	sc-2	4		1	0.820 m.	1	1.000 m.	68.6	3.6	72.2
bina #19	sc-2	4		1	0.820 m.	1	1.000 m.	66.7	3.1	69.8
bina #20	sc-2	3		1	0.820 m.	1	1.000 m.	53.4	3.6	57.0
								313.8	17.4	331.2

damkveTi	legiqonsTraqSen
misamarTi	sahesi,skolismimdebared
proeqtissaxeli	
mravalbiniani sacxovrebelisaxli	

S.p.s. "heliqsi"		
Tanamdeboba	gvari	xelmowera
direqtori	v.comaia	
mT.arqiteqtori	v.comaia	
daamuSava	v.comaia	

masStabi	naxazisdasaxeleba	
1:100	gegma +9.750 niSnulze	
stadia	furclis#	furclebi
m.p.		

SeniSvna: liftidakibisujredimoewyosdawnevissistemiT



	dakavebuloba	dakavebulobis datvirTva	saerTo dak. datvirTva	moTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane		sacxov. farTobi	sazafx. farTobi	saerTo farTobi
bina #21	sc-2	4	18	1	0.820 m.	1	1.000 m.	73.5	3.6	77.1
bina #22	sc-2	3		1	0.820 m.	1	1.000 m.	51.6	3.5	55.1
bina #23	sc-2	4		1	0.820 m.	1	1.000 m.	68.6	3.6	72.2
bina #24	sc-2	4		1	0.820 m.	1	1.000 m.	66.7	3.1	69.8
bina #25	sc-2	3		1	0.820 m.	1	1.000 m.	53.4	3.6	57.0
								313.8	17.4	331.2

damkveTi	legiqonsTraqSen
misamarTi	sahesi,skolismimdebared
proeqtissaxeli	
mravalbiniani sacxovrebelisaxli	

S.p.s. "heliqsi"		
Tanamdeboba	gvari	xelmowera
direqtori	v.comaia	
mT.arqiteqtori	v.comaia	
daamuSava	v.comaia	

masStabi	naxazis dasaxeleba
1:100	gegma +13.000 niSnulze
stadia	furclis # furclebi
m.p.	

SeniSvna: liftidakibisujredimoewyosdawnevissistemiT

sc-2 d.d.4	
b. #29	69.8 m²
66,7 m²	3,1 m²

sc-2 d.d.3	
b. #30	57.0 m²
53,4 m²	3,6 m²

sc-2 d.d.4	
b. #28	72,2 m²
68,6 m²	3,6 m²

sc-2 d.d.4	
b. #26	77,1 m²
73,5 m²	3,6 m²

sc-2 d.d.3	
b. #27	55,1 m²
51,6 m²	3,5 m²

L=7.40

15,7 m²

R 9,000

+16,250

gasasvlelamdesavalimanZilil 18.4 m.

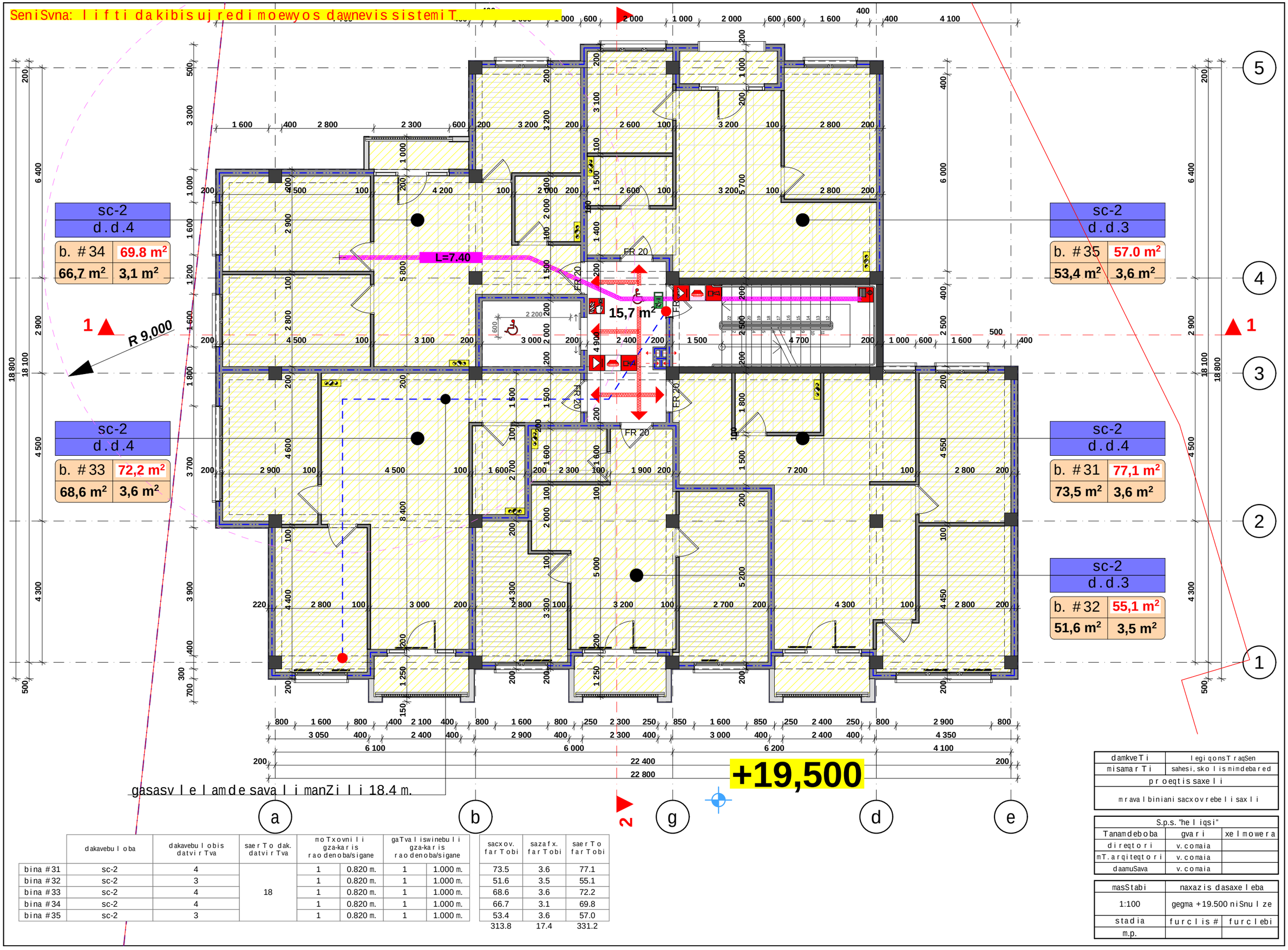
	dakavebuloba	dakavebulobis datvirTva	saerTo dak. datvirTva	moTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane		sacxov. farTobi	sazafx. farTobi	saerTo farTobi
bina #26	sc-2	4	18	1	0.820 m.	1	1.000 m.	73.5	3.6	77.1
bina #27	sc-2	3		1	0.820 m.	1	1.000 m.	51.6	3.5	55.1
bina #28	sc-2	4		1	0.820 m.	1	1.000 m.	68.6	3.6	72.2
bina #29	sc-2	4		1	0.820 m.	1	1.000 m.	66.7	3.1	69.8
bina #30	sc-2	3		1	0.820 m.	1	1.000 m.	53.4	3.6	57.0
								313.8	17.4	331.2

damkveTi	legiqonsTraqSen
misamarTi	sahesi,skolismimdebared
proeqtissaxeli	
mravalbiniani sacxovrebelisaxli	

S.p.s. "heliqsi"		
Tanamdeboba	gvari	xelmowera
direqtori	v.comaia	
mT.arqiteqtori	v.comaia	
daamuSava	v.comaia	

masStabi	naxazis dasaxeleba	
1:100	gegma +16.250 niSnulze	
stadia	furclis #	furclebi
m.p.		

SeniSvna: liftidakibisujredimoewyosdawnevissistemiT



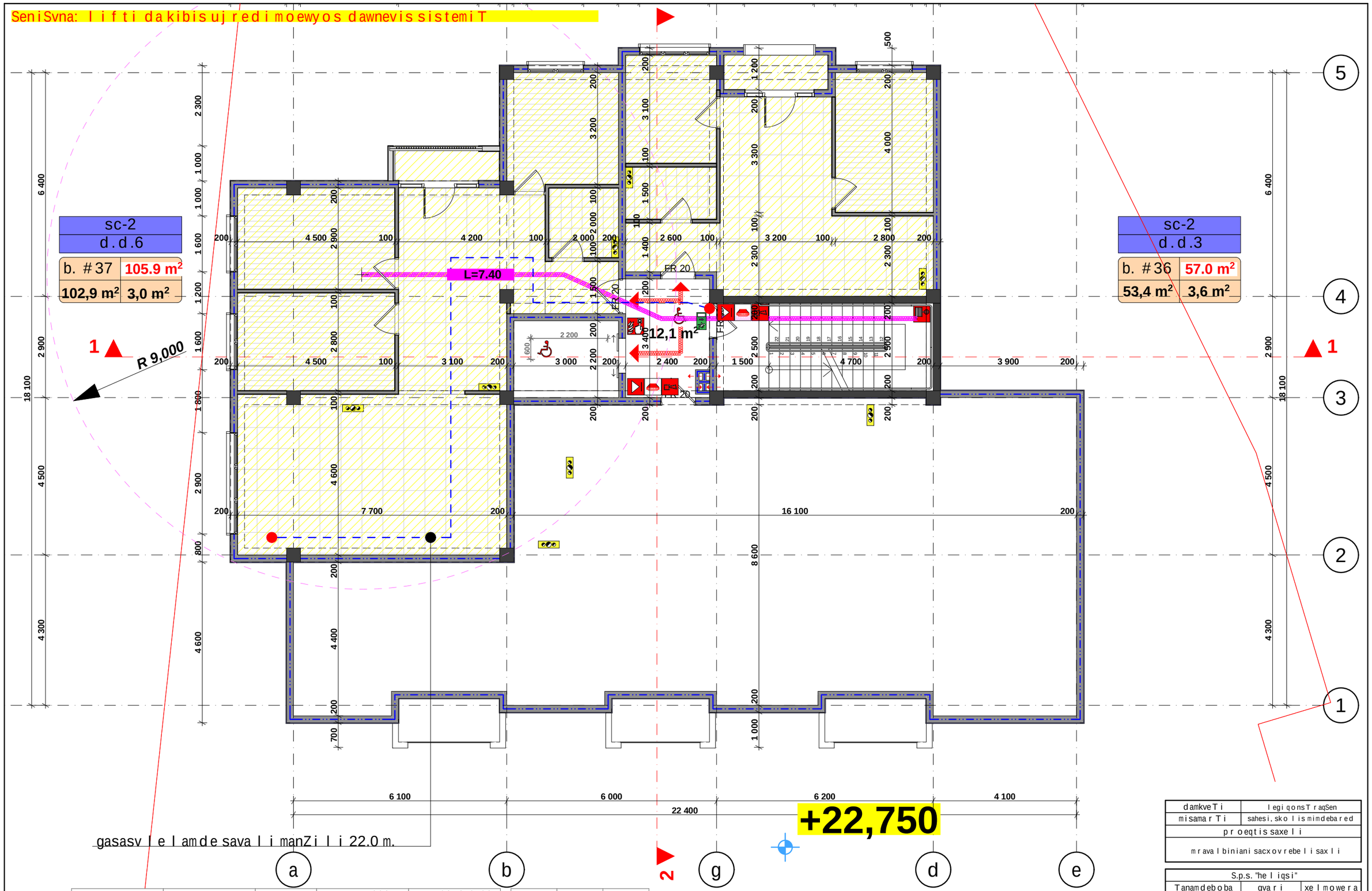
	dakavebuloba	dakavebulobis datvirTva	saerTo dak. datvirTva	moTxovnili gza-karis raodenoba/sigane		gaTvaliswinebuli gza-karis raodenoba/sigane		sacxov. farTobi	sazafx. farTobi	saerTo farTobi
bina #31	sc-2	4	18	1	0.820 m.	1	1.000 m.	73.5	3.6	77.1
bina #32	sc-2	3		1	0.820 m.	1	1.000 m.	51.6	3.5	55.1
bina #33	sc-2	4		1	0.820 m.	1	1.000 m.	68.6	3.6	72.2
bina #34	sc-2	4		1	0.820 m.	1	1.000 m.	66.7	3.1	69.8
bina #35	sc-2	3		1	0.820 m.	1	1.000 m.	53.4	3.6	57.0
								313.8	17.4	331.2

damkveTi	legiqonsTraqSen
misamarTi	sahesi,skolismimdebared
proeqtissaxeli	
mravalbiniani sacxovrebeli saxli	

S.p.s. "heliqsi"		
Tanamdeboba	gvari	xelmowera
direqtori	v.comaia	
mT.arqiteqtori	v.comaia	
daamuSava	v.comaia	

masStabi	naxazis dasaxeleba	
1:100	gegma +19.500 niSnulze	
stadia	furclis #	furclebi
m.p.		

SeniSvna: liftis dakibisuj redimoewyos dawnevis sistemiT



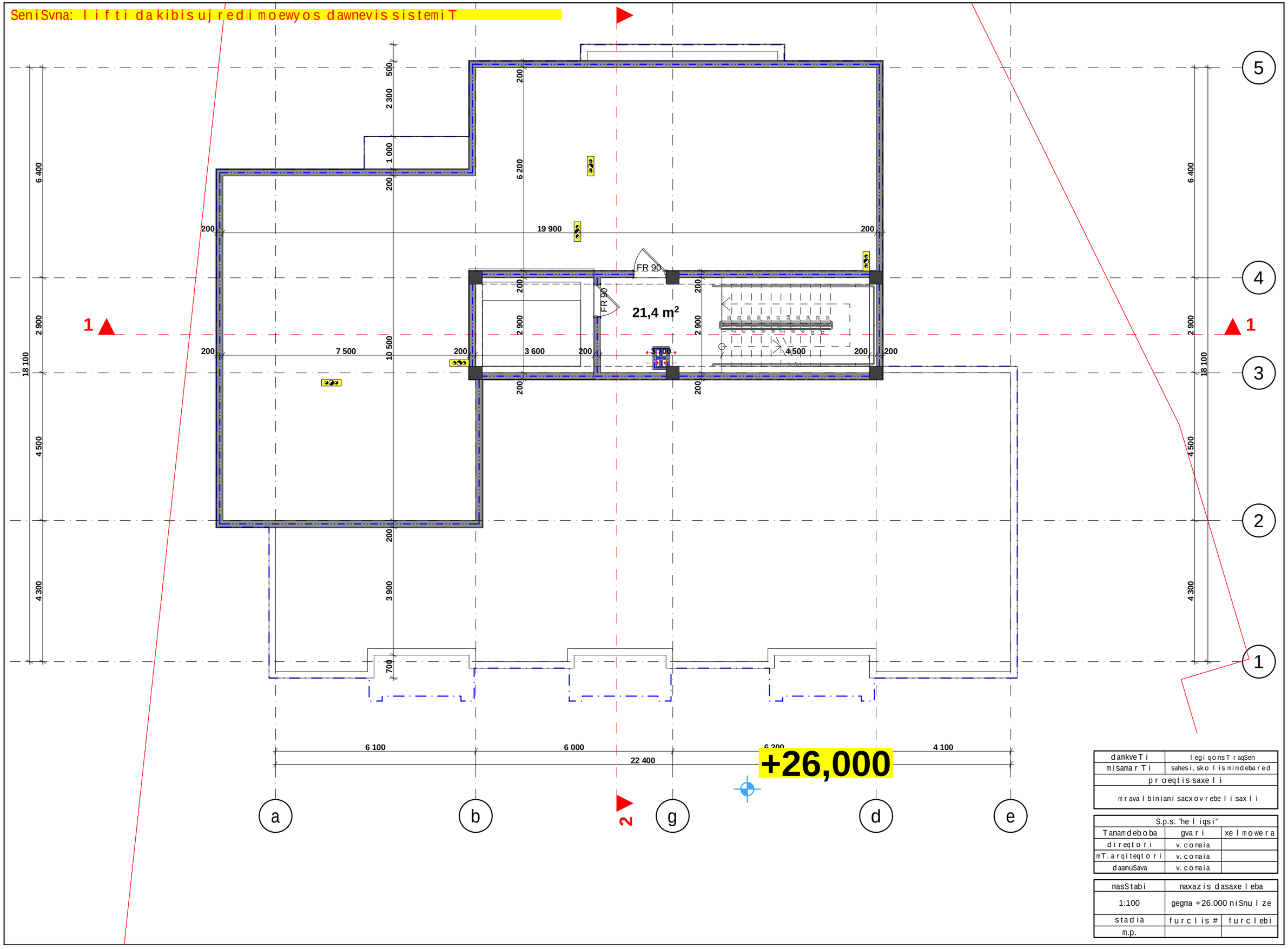
	dakavebuli oba	dakavebulobis datviriTva	saerTo dak. datviriTva	moTxovnili gza-kariskaodenoba/sigane		gaTvaliswinebuli gza-kariskaodenoba/sigane		sacxov. farTobi	sazafx. farTobi	saerTo farTobi
bina #36	sc-2	4	7	1	0.820 m.	1	1.000 m.	53.4	3.6	57.0
bina #37	sc-2	3		1	0.820 m.	1	1.000 m.	102.9	3.0	105.9
								156.3	6.6	162.9

damkveTi	legiqonsTraqSen
misamarTi	sahesi, skolismimdebared
proeqtis saxeli	
mravalbiniani sacxovrebelisaxli	

S.p.s. "heliqsi"		
Tanamdeboba	gvari	xelmowera
direqtori	v. comaia	
mTargiteqtori	v. comaia	
daamuSava	v. comaia	

masStabi	naxazis dasaxeleba	
1:100	gegma +22.750 niSnulze	
stadia	furclis #	furclebi
m.p.		

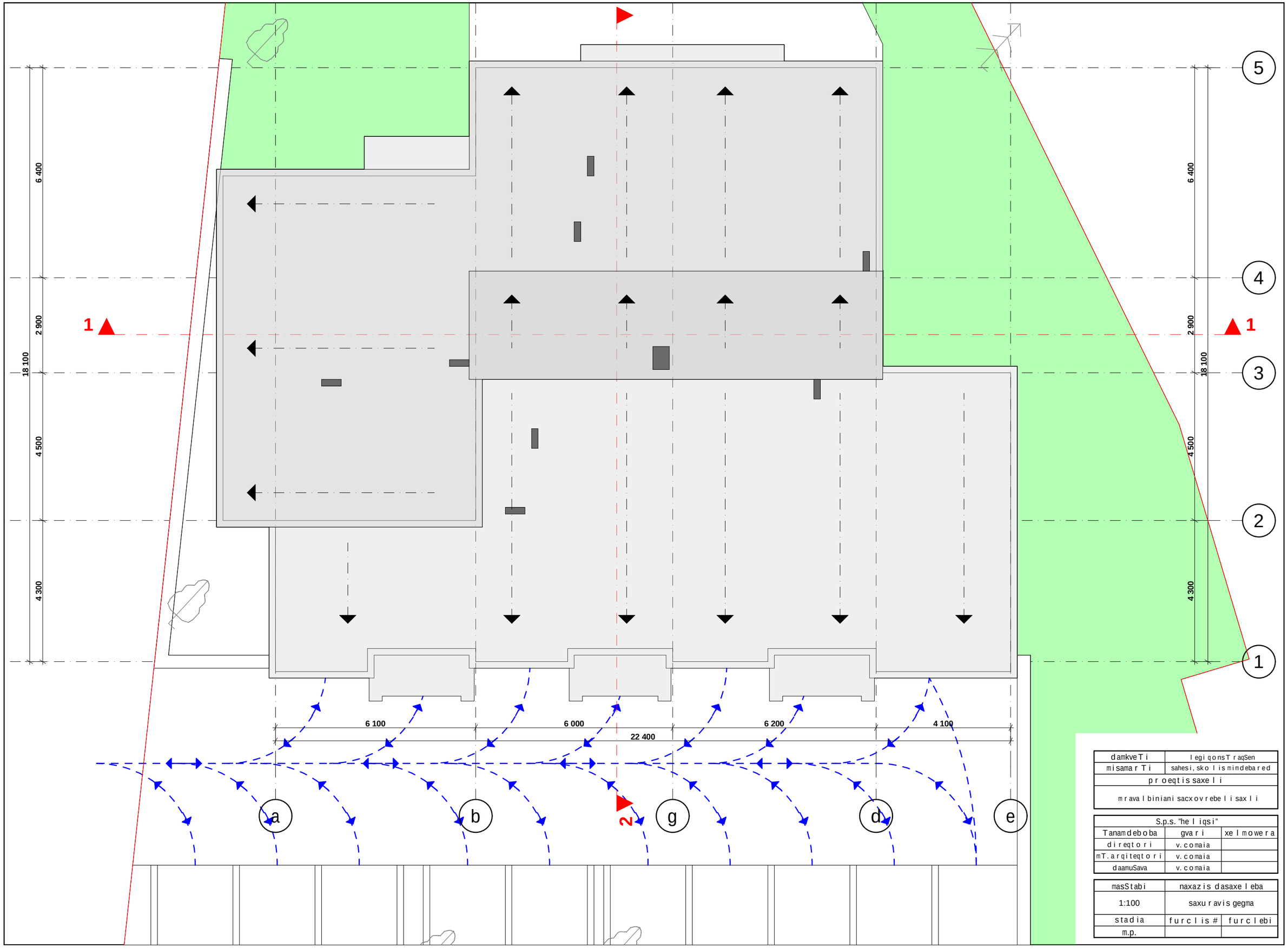
SeniSvna: liftis dakidebis ujredi moewyos dawnevis sistemiT



damkveTi	legiqonsTraqSen
misamarTi	sahesi,skolismimdebared
proeqtis saxeli	
mravalbiniani sacxovrebeli saxli	

S.p.s. "heliqsi"		
Tanamdeboba	gvari	xelmowera
direqtori	v.comaia	
mT.arqiteqtori	v.comaia	
daamuSava	v.comaia	

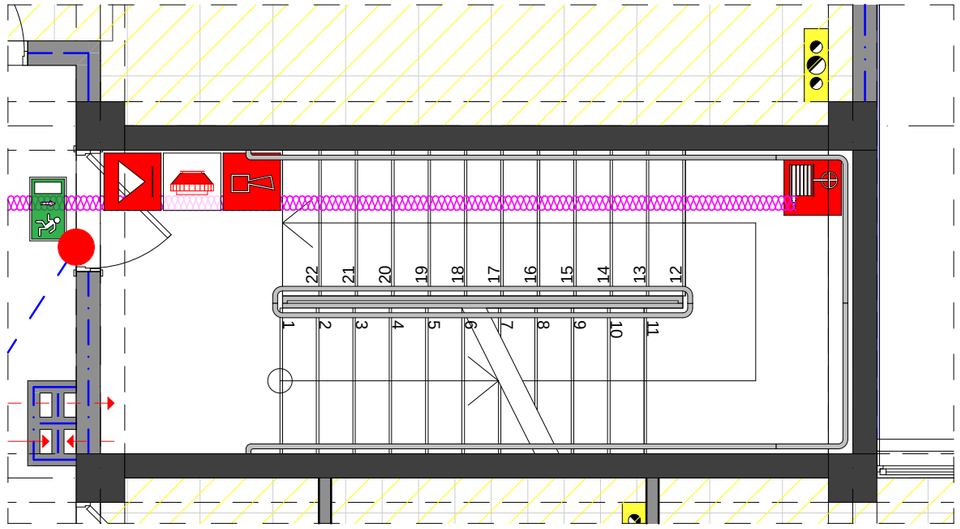
masStabi	naxazis dasaxeleba	
1:100	gegma +26.000 niSnulze	
stadia	furclis #	furclebi
m.p.		

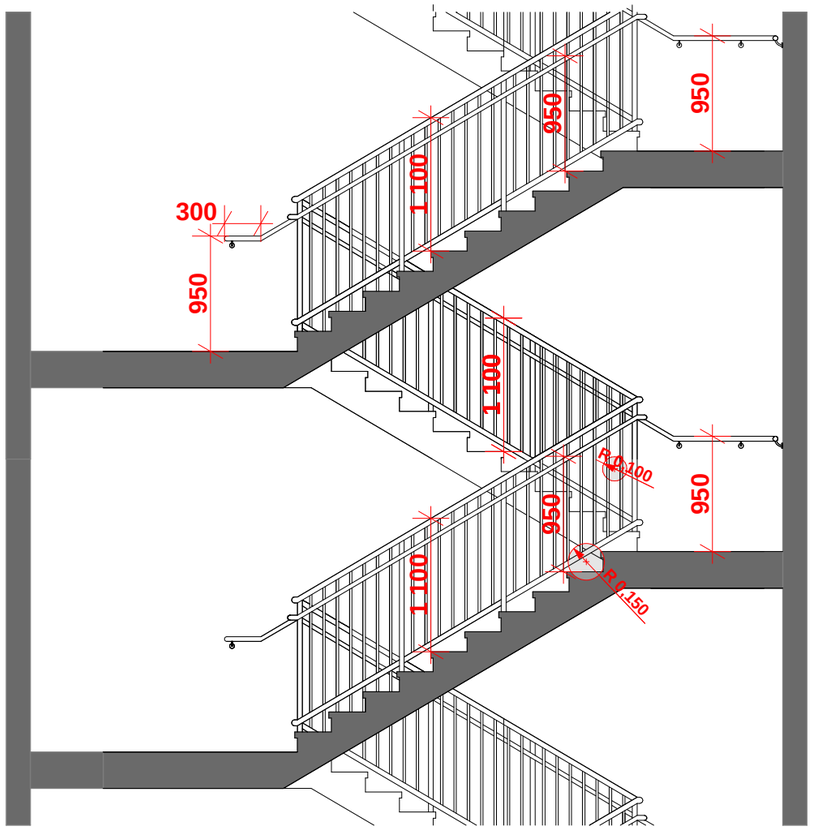


damkveTi	l egi qonsT raqSen
misamar Ti	sahesi, sko l is mimdebared
p r oeqtis saxe l i	
m r aval biniani sacxov rebe l i sax l i	

S.p.s. "he l iqsi"		
Tanamdeboba	gvar i	xe l mowe r a
d i reqto r i	v. comaia	
mT. a r qiteqto r i	v. comaia	
daamuSava	v. comaia	

masStabi	naxazis dasaxe l eba	
1:100	saxu r avis gegma	
stadia	f ur c l is #	f ur c l ebi
m.p.		

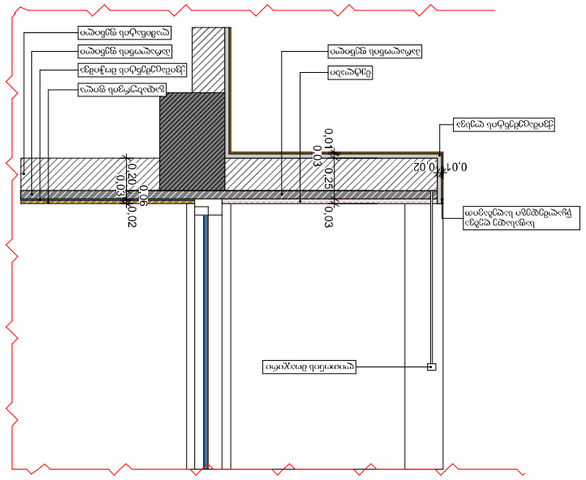




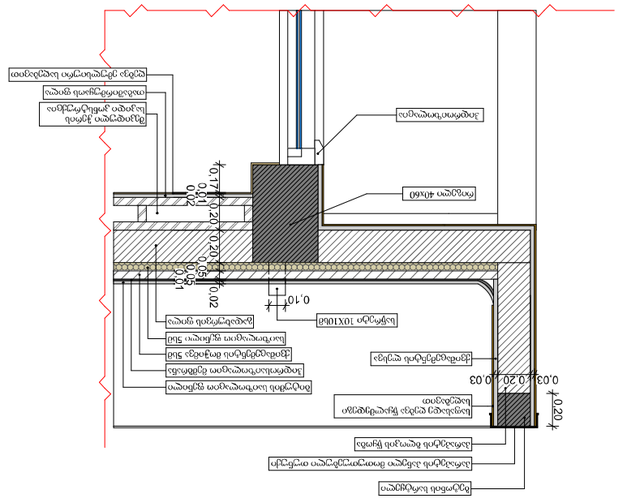
damkveTi	l egi qonsT raqSen
misamar Ti	sahesi, sko l ismimdebar ed
p r oeqtis saxe l i	
m r ava l biniani sacxov rebe l i sax l i	

S.p.s. "he l iqsi"		
Tanamdeboba	gvar i	xe l mowe r a
d i reqtor i	v. comaia	
mT. ar qiteqtor i	v. comaia	
daamuSava	v. comaia	

masStabi	naxazis dasaxe l eba	
stadia	f ur c l is #	f ur c l ebi
m.p.		



ჭრილი 1-1
დეტალი D-2


ბეტონის სარდაფი
ბეტონის ფილა
ბეტონის ფილა ჩაშენებული ლითონის ანკერებით
ბეტონის ფილა ჩაშენებული ლითონის ანკერებით
ბეტონის ფილა
ბეტონის ფილა ჩაშენებული ლითონის ანკერებით
ბეტონის ფილა
ბეტონის ფილა
ბეტონის ფილა