3 kalenduruli gegma

Ppirveli nawili: sademontaJo samuSaoebi T=1.0 Tve

N	samuSaos dasaxeleba	dRe	1 Tve																			
			5	10	15	20	25	30														
	mosamzadebeli periodis samuSaoebi																					
1	teritoriis SemoRobva droebiTi xis RobiT	2																				
2	droebiTi Senobebis dayeneba jgufurad	3																				
3	arsebuli magistraluri komunikaciebis gamorTva da demontaJi	2																				
	ZiriTadi periodis sademontaJo samuSaoebi																					
1	saxuravis da misi konstruqciebis demontaJi	3																				
2	arsebuli Sida qselebis demontaJi	2																				
3	arsebuli kar-fanjrebis amoReba	3																				
4	arsebuli kedlebis da xis iatakis demontaJi	7																				
6	gruntis amoReba da arsebuli saZirkvlis dangreva	10																				
	saerTo samuSaoebi																					
1	samSeneblo nagvis gatana	-																				
2	sxvadasxva samuSaoebi	-																				

Pmeore nawili: sademontaJo samuSaoebi T=20.0 Tve

NN	samuSaos dasaxeleba	dRe	1 Tve						2 Tve						3YTve					
			5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30
	mosamzadebeli periodis samuSaoebi																			
1	droebiTi Senobebis gadayeneba	10																		
2	mosamzadebeli samuSaoebis Catareba	30																		
	ZiriTadi periodis samuSaoebi																			
1	gruntis damuSaveba gamagrebiT	60																		
2	saZirkvlis mowyoba	30																		
3	karkasis da gadaxurvis mowyoba monoliTuri rkinabetonisagan	250																		
4	saxuravis mowyoba	30																		
5	gare da Sida kedlebis mowyoba	60																		
6	aluminis frofilis kar-fanjrebis dayeneba	20																		
7	Selesva, SeRebva da mosapirkeTebeli samuSaoebi	90																		
8	teritoriis keTilmowyoba	30																		
	saerTo samuSaoebi																			
1	samSeneblo nagvis gatana	-																		
2	sxvadasxva samuSaoebi	-																		

NN	samuSaos dasaxeleba	dRe	1 Tve						2 Tve						3YTve					
			5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30
	mosamzadebeli periodis samuSaoebi																			
1	droebiTi Senobebis gadayeneba	10																		
2	mosamzadebeli samuSaoebis Catareba	30																		
	ZiriTadi periodis samuSaoebi																			
1	gruntis damuSaveba gamagrebiT	60																		
2	saZirkvlis mowyoba	30																		
3	karkasis da gadaxurvis mowyoba monoliTuri rkinabetonisagan	250																		
4	saxuravis mowyoba	30																		
5	gare da Sida kedlebis mowyoba	60																		
6	aluminis frofilis kar-fanjrebis dayeneba	20																		
7	Selesva, SeRebva da mosapirkeTebeli samuSaoebi	90																		
8	teritoriis keTilmowyoba	30																		
	saerTo samuSaoebi																			
1	samSeneblo nagvis gatana	-																		
2	sxvadasxva samuSaoebi	-																		

NN	samuSaos dasaxeleba	dRe	4 Tve						5 Tve						6YTve					
			5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30
	mosamzadebeli periodis samuSaoebi																			
1	droebiTi Senobebis gadayeneba	10																		
2	mosamzadebeli samuSaoebis Catareba	30																		
	ZiriTadi periodis samuSaoebi																			
1	gruntis damuSaveba gamagrebiT	60																		
2	saZirkvlis mowyoba	30																		
3	karkasis da gadaxurvis mowyoba monoliTuri rkinabetonisagan	250																		
4	saxuravis mowyoba	30																		
5	gare da Sida kedlebis mowyoba	60																		
6	aluminis frofilis kar-fanjrebis dayeneba	20																		
7	Selesva, SeRebva da mosapirkeTebeli samuSaoebi	90																		
8	teritoriis keTilmowyoba	30																		
	saerTo samuSaoebi																			
1	samSeneblo nagvis gatana	-																		
2	sxvadasxva samuSaoebi	-																		

NN	samuSaos dasaxeleba	dRe	7 Tve						8 Tve						9YTve					
			5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30
	mosamzadebeli periodis samuSaoebi																			
1	droebiTi Senobebis gadayeneba	10																		
2	mosamzadebeli samuSaoebis Catareba	30																		
	ZiriTadi periodis samuSaoebi																			
1	gruntis damuSaveba gamagrebiT	60																		
2	saZirkvlis mowyoba	30																		
3	karkasis da gadaxurvis mowyoba monoliTuri rkinabetonisagan	250																		
4	saxuravis mowyoba	30																		
5	gare da Sida kedlebis mowyoba	60																		
6	aluminis frofilis kar-fanjrebis dayeneba	20																		
7	Selesva, SeRebva da mosapirkeTebeli samuSaoebi	90																		
8	teritoriis keTilmowyoba	30																		
	saerTo samuSaoebi																			
1	samSeneblo nagvis gatana	-																		
2	sxvadasxva samuSaoebi	-																		

NN	samuSaos dasaxeleba	dRe	10 Tve						11 Tve						12YTve					
			5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30
	mosamzadebeli periodis samuSaoebi																			
1	droebiTi Senobebis gadayeneba	10																		
2	mosamzadebeli samuSaoebis Catareba	30																		
	ZiriTadi periodis samuSaoebi																			
1	gruntis damuSaveba gamagrebiT	60																		
2	saZirkvlis mowyoba	30																		
3	karkasis da gadaxurvis mowyoba monoliTuri rkinabetonisagan	250																		
4	saxuravis mowyoba	30																		
5	gare da Sida kedlebis mowyoba	60																		
6	aluminis frofilis kar-fanjrebis dayeneba	20																		
7	Selesva, SeRebva da mosapirkeTebeli samuSaoebi	90																		
8	teritoriis keTilmowyoba	30																		
	saerTo samuSaoebi																			
1	samSeneblo nagvis gatana	-																		
2	sxvadasxva samuSaoebi	-																		

NN	samuSaos dasaxeleba	dRe	13 Tve						14 Tve						15YTve					
			5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30
	mosamzadebeli periodis samuSaoebi																			
1	droebiTi Senobebis gadayeneba	10																		
2	mosamzadebeli samuSaoebis Catareba	30																		
	ZiriTadi periodis samuSaoebi																			
1	gruntis damuSaveba gamagrebiT	60																		
2	saZirkvlis mowyoba	30																		
3	karkasis da gadaxurvis mowyoba monoliTuri rkinabetonisagan	250																		
4	saxuravis mowyoba	30																		
5	gare da Sida kedlebis mowyoba	60																		
6	aluminis frofilis kar-fanjrebis dayeneba	20																		
7	Selesva, SeRebva da mosapirkeTebeli samuSaoebi	90																		
8	teritoriis keTilmowyoba	30																		
	saerTo samuSaoebi																			
1	samSeneblo nagvis gatana	-																		
2	sxvadasxva samuSaoebi	-																		

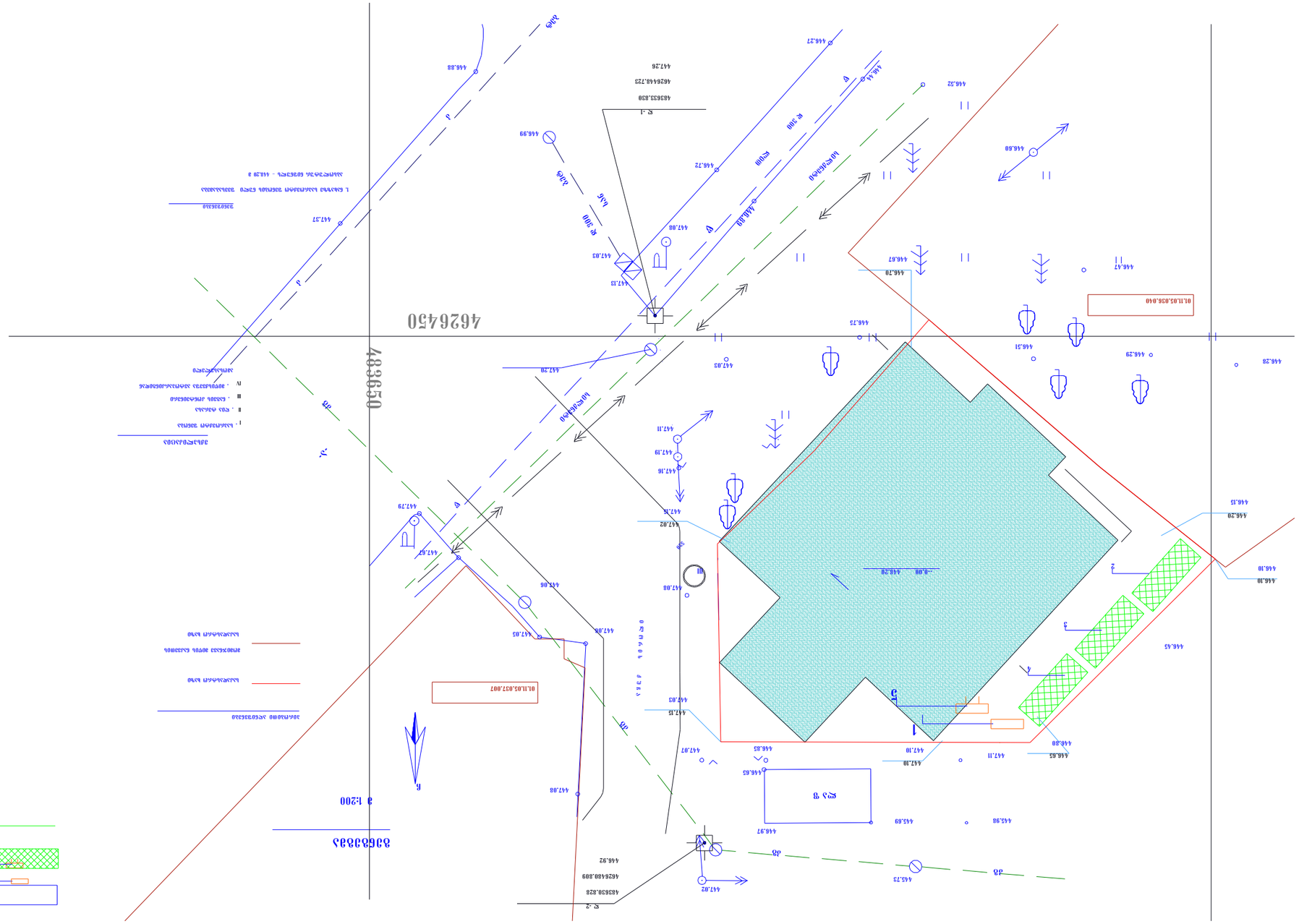
NN	samuSaos dasaxeleba	dRe	16 Tve						17 Tve						18 Tve					
			5	10	15	20	25	30	5	10	15	20	25	30	5	10	15	20	25	30
	mosamzadebeli periodis samuSaoebi																			
1	droebiTi Senobebis gadayeneba	10																		
2	mosamzadebeli samuSaoebis Catareba	30																		
	ZiriTadi periodis samuSaoebi																			
1	gruntis damuSaveba gamagrebiT	60																		
2	saZirkvlis mowyoba	30																		
3	karkasis da gadaxurvis mowyoba monoliTuri rkinabetonisagan	250																		
4	saxuravis mowyoba	30																		
5	gare da Sida kedlebis mowyoba	60																		
6	aluminis frofilis kar-fanjrebis dayeneba	20																		
7	Selesva, SeRebva da mosapirkeTebeli samuSaoebi	90																		
8	teritoriis keTilmowyoba	30																		
	saerTo samuSaoebi																			
1	samSeneblo nagvis gatana	-																		
2	sxvadasxva samuSaoebi	-																		

saerTo kalendaruli gegma

N	dasaxeleba	xangrZ Tve	1 weli		2 weli	
			1 -6 Tve	7-12 Tve	1 -6 Tve	7-12 Tve
1	Pirveli nawili-saproeqto samuSaoebi	20.0				

SeniSvna: mSenebloba sruli xangrZlivoba iqneba **T=1.00+20.00=21.00** Tve

daamuSava: / k. murcxvalaZe /



ГЕОДЕЗИСТ	
ДИЗАЙНЕР	
ГЛАВНЫЙ АРХИТЕКТОР ПРОЕКТА	
ГЛАВНЫЙ ИНЖЕНЕР ПРОЕКТА	
ГИП	
ИНЖЕНЕР-ТЕХНОЛОГ	
ИНЖЕНЕР-КОНСТРУКТОР	
ИНЖЕНЕР-ЭЛЕКТРИК	
ИНЖЕНЕР-ВОДОПРОВОДЧИК	
ИНЖЕНЕР-ТЕПЛОТЕХНИК	
ИНЖЕНЕР-ТЕХНОЛОГ	
ИНЖЕНЕР-ЭКОЛОГ	
ИНЖЕНЕР-ПРОЕКТИРОВЩИК

Sinaarsi

1 ganmartebiTi baraTi:

saproeqto samuSaoebi

2 kalenduruli gegma:

pirveli nawili: saproeqto samuSaoebi
saerTo kalenduruli gegma

3 grafikuli nawili:

pirveli nawili: samSeneblo gengegma
meore nawili

ganmartebiTi baraTi

1 saZirkvlis amoReba, da monoliTuri nawilebis daSla moxdes sakompresoro danadgaris saSualebiT. samSeneblo moedanze unda iyos gaTvaliswinebuli demontirebuli nawilebis moedani da gaTvaliswinebuli drouli gatana avtotransportiT.

2 vinaidan mSeneblobis xangrZlivoba ar ganisazRvreba **Ñíèï** 1.04.03-85 xangrZlivoba pirobiTad miviRoT 1.0 Tve /samuSaoebis moculobidan gamomdinare/.

3 yvela samuSaos ganxorcieleba moxdes saqarTvelos mTavrobis 2007w 28 martis #62 dadgenilebis –"mSeneblobis usafrTxoebis wesebi"-s moTxovnaTa gaTvaliswinebiT.

M manqana-meqanizmebis uwyisi

NNN	dasaxeleba	EerT gan.	r-ba
1	samSeneblo liTonis kibe baqniT	c	2
2	sakompresoro danadgari	c	1
3	sangrevi CaquCebi	c	2
4	niCabi	c	4
5	eleqtrosaxerxi	c	2
6	spectransporti	c	4

pirveli nawili: saproeqto samuSaoebi

1. mSeneblobis organizaciis proeqti damuSavebulia ÑíèÏ 3.01.01-85 Tanaxmad Semoklebul variantSi.

2. saproeqto teritoria mdebareobs gldadi naZaladevis raionSi, iloris quCaze. teritoriis reliefi martivia saproeqto Senoba
7 sarTuliania naxevrad miwisqveSa avtosadgomiT. Ppirvel sarTulze gaTvaliswinebulia komerciuli farTi, danarCen sarTulebze gaTvaliswinebulia sacxovrebeli binebi. Senobis karkasi da gadaxurva gaTvaliswinebulia monoliTuri rkinabetonisagan wvrili blokis SevsebiT.

<u>teqno-ekonomikuri maCveneblebi:</u>

-sarTulianoba----------7.0
-teritoriis farTi----------494.0m^2
-saerTo farTi----------2729.00m^2
maT Soris:
komerciuli farTi---------- 211.91m^2
avtosadgomis farTi----------283.85m^2
-samSeneblo moculoba----------7985.0m^3

saqarTvelos teritoriis zogadi daraionebis sqemis mixedviT q. Tbilisi miekuTvneba 8 balian zonas.

3. saproeqto obieqtis mSeneblobis xangrZlivoba ganisazRvreba ÑíèÏ 1.04.03-85 gv 480 p 6-is mixedviT **T**=10.00 Tve, sadac 1.00 Tve-mosamzadebeli periodis xangrZlovoba. Ggv 477 p 16-is mixedviT **T**=10.00+0.50**x**0.90=10.45 Tve. gv 477 p 19-is da gv 483 p 12-is mixedviT **T**=10.45+0.50**x**8.00=14.45 Tve Ggv 2 p 11-is mixedviT **T**=14.45+3.00=17.45 Tve. gv 4 p 17-is mixedviT <u>**T**=17.45**x1**.15=20.00 Tve anu 1 weli da 5 Tve.</u>

4. mosamzadebel periodSi unda ganxorcieldes Semdegi samuSaoebi: teritoriis SemoRobva gaTvaliswinebulia sademontaJo samuSaoebis dros, samSeneblo nagvis gatana, droebiTi Senobebis gadayeneba /ixile mo-2 /, saproeqto qselebis mowyoba, samSeneblo ubnis uzrunvelyofa droebiTi wyliT da energiiT saproeqto qselebidan.

5 samSeneblo samuSaoebis ganxorcieleba moxdes betonis tumbos saSualebiT da erTi sawevelis daxmarebiT /ixile naxazi mo-1 /. saweveli s dayeneba moxdes /SezRuduli pirobebis gamo/ “z” RerZis mxridan.Ppirveli rigSi gaTvaliswinebulia karkasis mowyoba da Semdeg / saweveli s dayenebisas / samSeneblo masalebis miwodeba sarTulebze da ganawileba xeliT.

6. gruntis damuSaveba moxdes ukuCamCiani eqskavatoriT –0.65m^3 da xeliT /arsebul komunikaciebTan/ saZirkvlis Ziramde / ixile proeqtis konstruqciuli nawili /, qvabulis kedlis gamagrebiT “z” rerZis mxridan. damuSavebuli grunti mTlian mocul obaSi unda iqnas gatanili da semdeg Semotanili ukuCayrisaTvis.

7. rkinabetonis samuSaoebis ganxorcieleba moxdes **ÑíèÏ** III-4-80* gv 44-47 mixedviT.

8. yvela samuSaos ganxorcieleba moxdes saqarTvelos mTavrobis 2007w 28 martis #62 dadgenilebis –“mSeneblobis usafrTxoebis wesebi”-s moTxovnaTa gaTvaliswinebiT.

9. samuSaoebis dawyebamde damuSavdes samuSaoTa warmoebis proeqti.

ÒÏ -7-is teqnikuri daxasiaTeba

1 tvirTamweoba----------500.00kg
2 awevis simaRle----------27.00m
3 awevis siCqare----------0.36m/w

Autobetonpumpe **“M-32”** –s teqnikuri daxasiaTeba

1 awevis simaRle----------32.00m
2 Svera----------28.00m
3 Cawevis siRrme----------21.00m
4 mobrunebis kuTxe----------360^{0}
5 manqanebis zomebi----------2.**80x10**.00