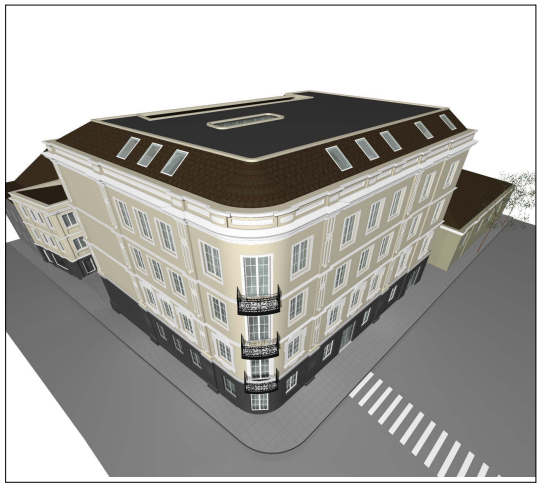


L ARCHITECTS

202457910

" L ARCHITECTS" LTD

ganmartebiTi baraTi

Cvens mier damuSavebuli iqna q. TbilisSi, didube-CuRureTis raionSi, marjaniSvilis quCa #44 komerciuli daniSnulebis nagebobis koreqtirebuli proeqtis konstruqciuli nawili.
mSeneblobisaTvis gamoyofili teritiria mcired qanobiania, aRmosavleTisken daxriT.
Ggeologiuri daskvnis safuZvelze fuZe-grunti warmoadgens Tixnarebs saangariSo winaRobiT R=2.5kgZ/sm².
saproeqto nageboba Sedgeba 2 blokisgan: ZiriTadi Senoba 4 sarTuliania ,sardafis sarTuliT, mansardiT, maqsimaluri zomebiT gegmaSi 25.90X19.00m; sarTulis simaRliT h=3.30-4.00m, Senobis simaRle H=17.70m (miwis niSnulidan). damxmare Senoba 2 sarTuliania, mansardiT, maqsimaluri zomebiT gegmaSi 12.80X6.90m; sarTulis simaRle 2.90m; 3.20m. Senobis simaRle H=9.60m (miwis niSnulidan)

Kkonstruqciuli elementebi:

ZiriTadi Senoba

saZirkvlebi _ Senoba dafuZnebulia nawilobriv mon. rk/b. saZirkvlis filaze, nawilobriv mon. rk/b. wertilovan saZirkvlebze lenturi saZirkvlebis SekvriT.
sardafis kedlebi -_ mon. rk/b. kedlebi.
mzidi konstruqcia _ mon.rk/b.Kkarkasi, svetebi kveTiT - (50X50) sm, (40X60) sm, (40X40) sm, koWebi kveTiT_ (40X50)sm, (25X40)sm, (40X55)sm
sarTulSua gadaxurva _ mon. rk/b. Ffila sisqiT 18 da 25 sm.
Semomfargvleli konstruqcia _ wvrili samSeneblo pemzabetonis blokebis wyoba karkasis Semavseblad.
mansardi _ liTonis karkasSi mon. rk/b. filis mowyobiT.
saxuravi _ ZiriTadSi brtyeli, ruberoidi bitumis mastikaze, nawilobriv Tunuqi, xis nivnivebze.
Senobis Sida kibeebi _ mon. rk/b. Ffilaze betonis safexurebi.
gamoyenebuli betonis marka _ B25.

damxmare Senoba

saZirkvlebi _ Senoba dafuZnebulia mon. rk/b. saZirkvlis filaze,
mzidi konstruqcia _ mon.rk/b.Kkarkasi, svetebi kveTiT - (40X40) sm, koWebi kveTiT_ (40X50)sm.
sarTulSua gadaxurva _ mon. rk/b. Ffila sisqiT 18 sm.
Semomfargvleli konstruqcia _ wvrili samSeneblo pemzabetonis blokebis wyoba karkasis Semavseblad.
saxuravi _ Tunuqi, xis nivnivebze
Senobis Sida kibeebi _ mon. rk/b. Ffilaze betonis safexurebi.
gamoyenebuli betonis marka _ B20.

winasaproeqto monacemebi:

samSeneblo moednis seismuroba _ 8 bali.
Qqaris normatiuli dawneva _ 70 kg.Z/m².
Tovlis safaris wona _ 50 kg.Z/m².
Aarqiteqturuli niSnuli ±0.00 Seesabameba pirveli sarTulis sufTa iatakis niSnuls.

konstruqciuli nawili

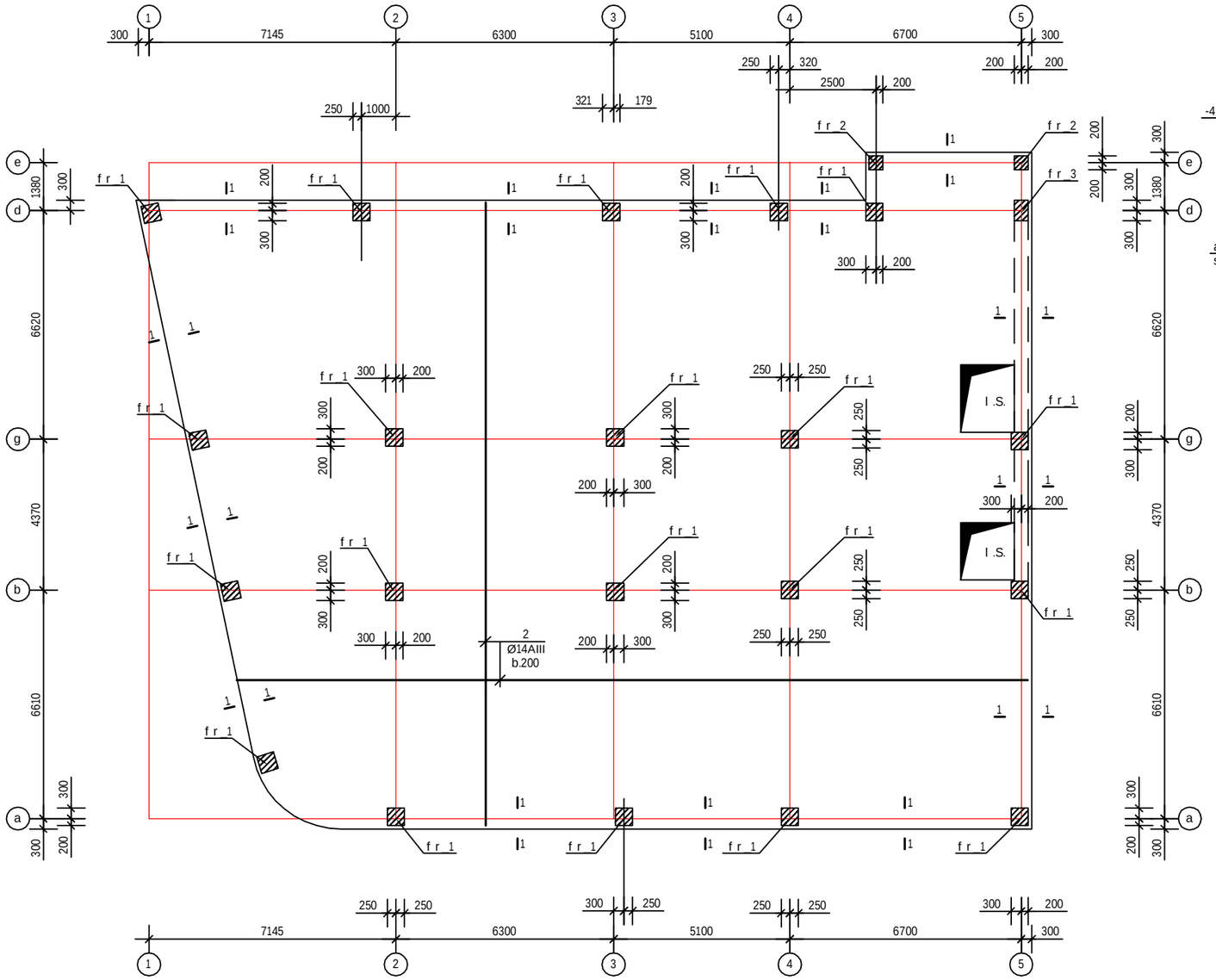
komerciuli daniSnulebis nageboba (koreqtireba)

mis. q. Tbilisi marjaniSvilis q. 44

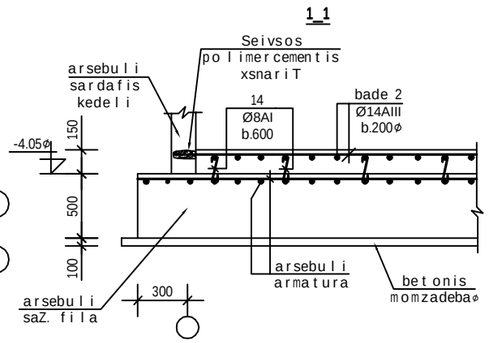
Tanamdeoba	gvari	xelmowera
direqtori	l.gogilaSvili	
pr. avtori	l. gogilaSvili	
konstruqtori.	m. meqvabiSvili	
Seasrula	g. berozaSvili	
stadia m - pr.	fur.r 12	f. # 4

∠ ARCHITECTS

mon. rk/b. saZirkvlis filis gaZlierebis gegma m. 1:100



1_1



SeniSvnebi

1. saZirkvelSi betonis damatebiTi fenis mowyobis win arsebuli saZirkvlis zedapiri moewyos xorkliseburi formiT da moirwyas wyliT orjerad.

masalebis xarji

saZirkvlebi

armatura	Ø 14AIII	Q= 5650.0kg
armatura	Ø 8AI	Q= 250.0kg
betoni	B 25	V=70.0 m³

konstruqciuli nawili

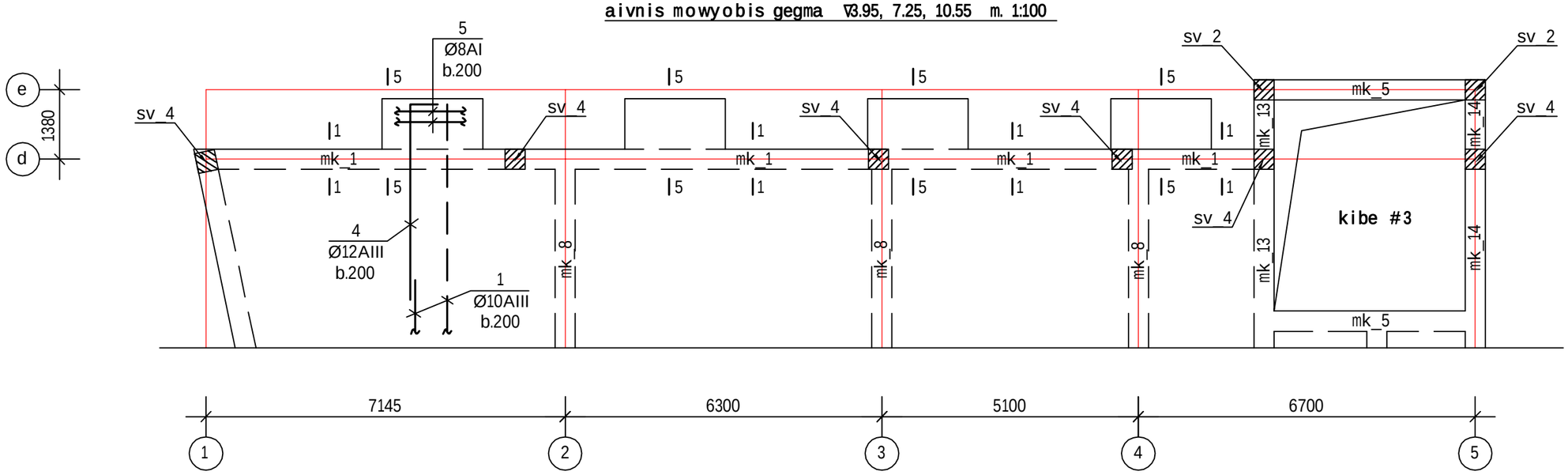
komerciuli daniSnulebis nageboba (koreqtireba)

mis. q. Tbilisi marjaniSvilis q. 44

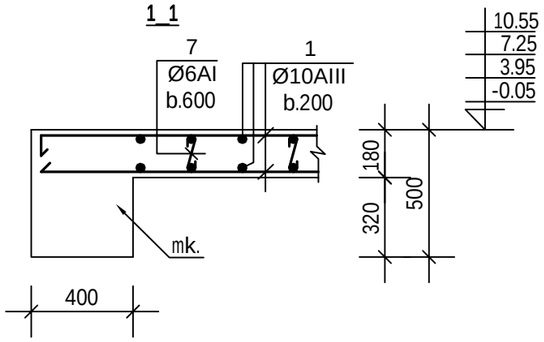
Tanamdeoba	gvari	xelmowera
direqtori	l.gogilaSvili	
pr. avtori	l. gogilaSvili	
konstruqtori.	m. meqvabiSvili	
Seasrula	g. berozaSvili	
stadia m - pr.	fur.r 12	f. # 4

ARCHITECTS

aivnis mowyobis gegma ∇3.95, 7.25, 10.55 m. 1:100



1_1



masa lebis xarji

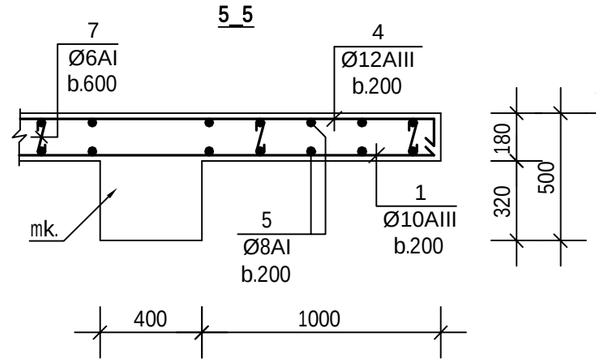
aivani

armatura	Ø 12AIII	Q= 40.0kg
armatura	Ø 8AI	Q= 10.0kg
betoni	B 25	V=0.40 m³

Riobis mowyoba

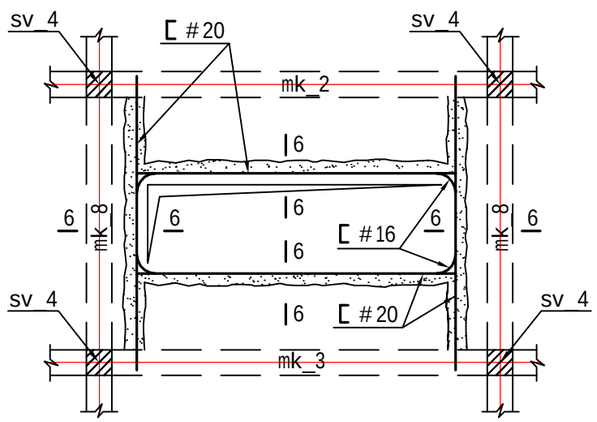
Sveleri	[#20	Q=360.0 kg
Sveleri	[#16	Q=30.0 kg

5_5

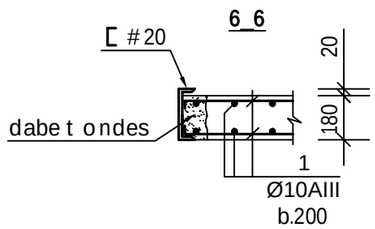


sarTulSua gadaxurvaSi ∇7.25

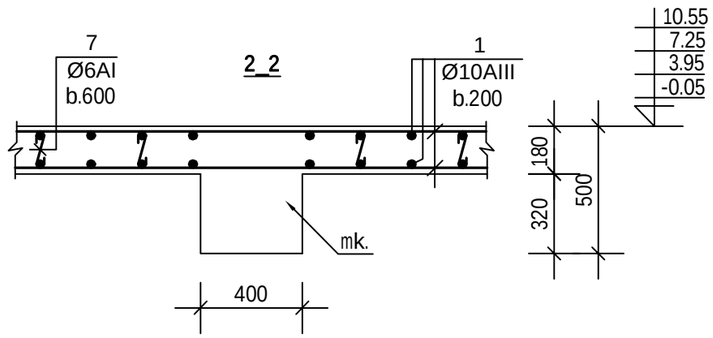
Riobis mowyobis detalebi



6_6



2_2



SeniSvnebi

1. monolitis armirebisas uwyveti muSa armaturis Reroebis gadabma Sesrulebuli iqnas:
zeda armatura - malis Sua 1/3-Si
qveda armatura - sayrdenebze.

konstruqciuli nawili

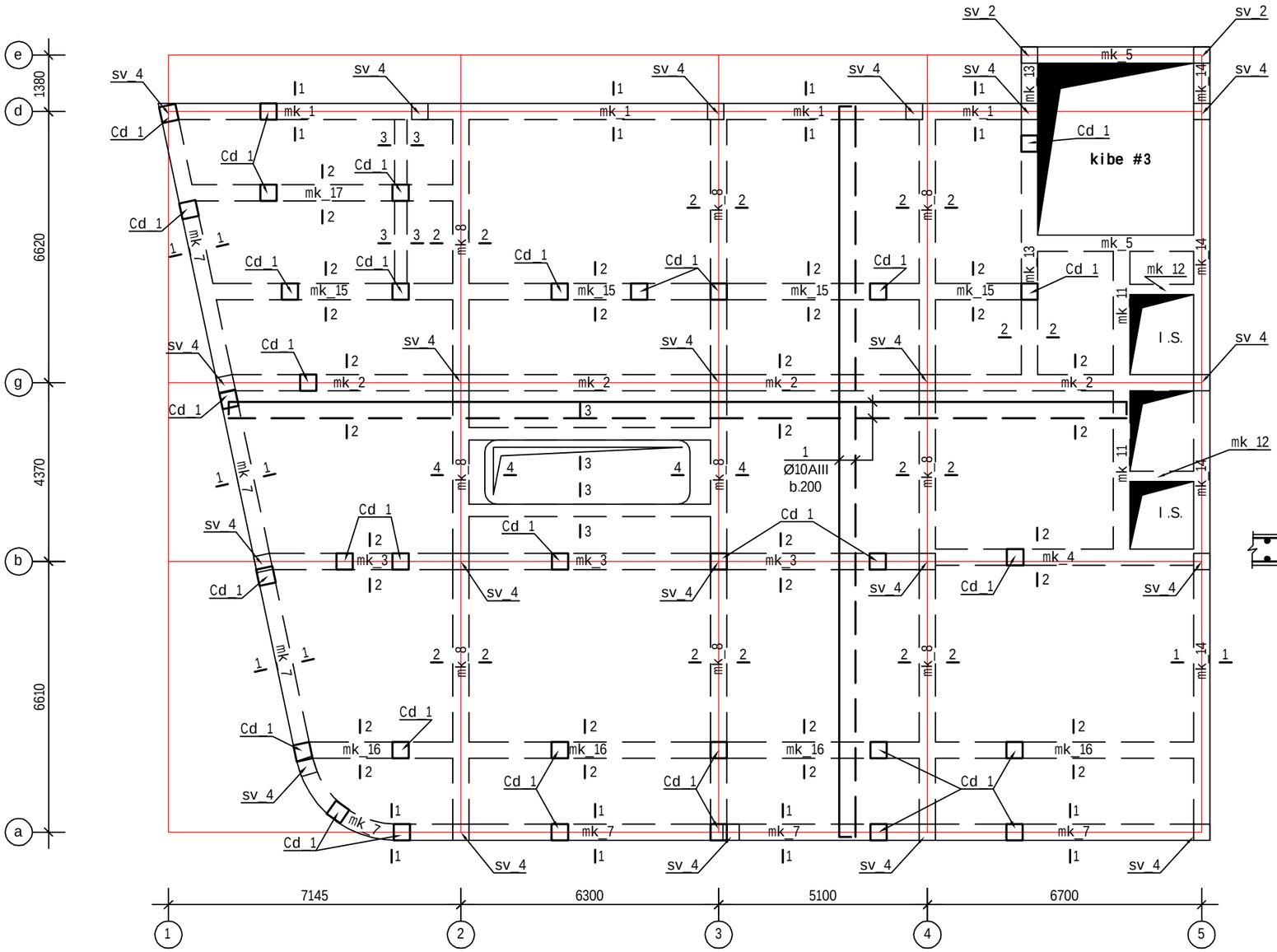
komerciuli
daniSnulebis nageboba
(koreqtireba)

misamarTi Tbilisi
marjaniSvilis q. 44

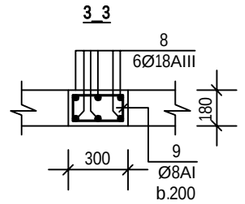
Tanamdeoba	gvari	xelmowera
direqtori	l.gogilaSvili	
pr. avtori	l. gogilaSvili	
konstruqtori.	m. meqvabiSvili	
Seasrula	g. berozaSvili	
stadia m-pr.	furc. 12	f. # 4

ARCHITECTS

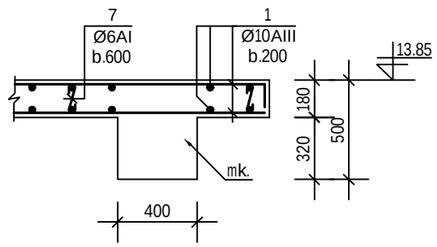
gadaxurvis gegma ∇13.85 m. 1:100



3 3



4 4



SeniSvnebi

1. ZiriTadi SeniSvnebi da kveTebi 1_1, 2_2 ix. furceli k_3.

masalebis xarji

gadaxurvis gegma ∇13.85

armatura	Ø 10AIII	Q= 5300.0kg
armatura	Ø 18AIII	Q= 200.0kg
armatura	Ø 8AI	Q= 40.0kg
betoni	B 25	V=59.0 m³

konstruqciuli nawili

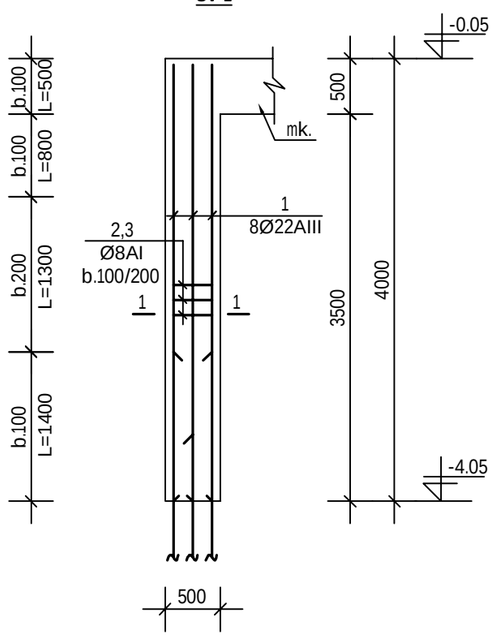
komerciuli daniSnuleBis nageboba (koreqtireba)

mis. q. Tbilisi marjaniSvilis q. 44

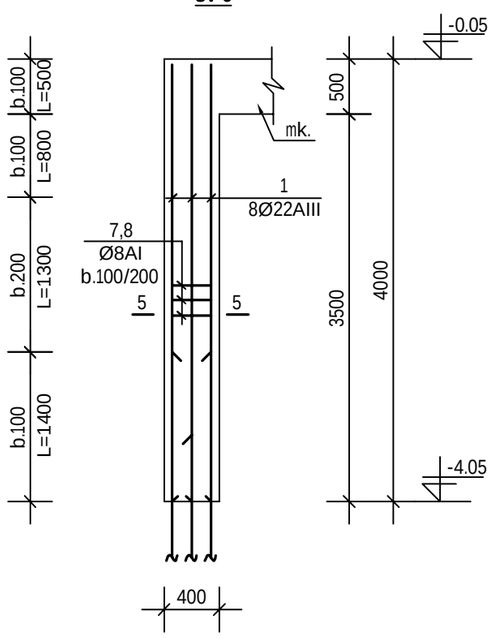
Tanamdeoba	gvari	xelmowera
direqtori	l.gogilaSvili	
pr. avtori	l. gogilaSvili	
konstruqtori.	m. meqvabiSvili	
Seasrula	g. berozaSvili	
stadia m - pr.	fur.r 12	f. # 4

ARCHITECTS

mon. rk. b. sveti sv-1



mon. rk. b. sveti sv-3



masa lebis xarji

sv_2 ∇10.55 ÷ 13.85

armatura	Ø 22AIII	Q=40.0kg
armatura	Ø 8AI	Q=20.0kg
betoni	B 25	V=0.55 m³

sv_4 ∇10.55 ÷ 13.85

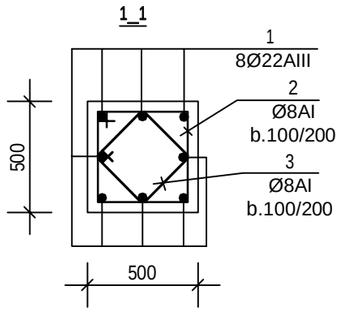
armatura	Ø 22AIII	Q=80.0kg
armatura	Ø 8AI	Q=20.0kg
betoni	B 25	V=0.55 m³

mon. rk/b. koWebis raodenoba

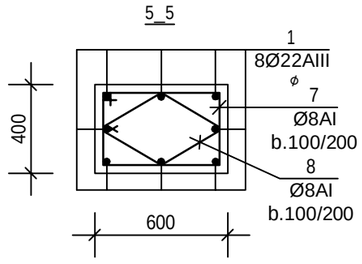
gadaxurvis gegma ∇13.85

mon. rk/b. koWi mk_1	n=1
mon. rk/b. koWi mk_2	n=1
mon. rk/b. koWi mk_3	n=1
mon. rk/b. koWi mk_4	n=1
mon. rk/b. koWi mk_5	n=2
mon. rk/b. koWi mk_7	n=1
mon. rk/b. koWi mk_8	n=3
mon. rk/b. koWi mk_11	n=1
mon. rk/b. koWi mk_12	n=2
mon. rk/b. koWi mk_13	n=1
mon. rk/b. koWi mk_14	n=1
mon. rk/b. koWi mk_15	n=1
mon. rk/b. koWi mk_16	n=1
mon. rk/b. koWi mk_17	n=1

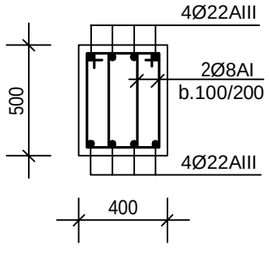
1_1



5_5



mon. rk.b. koWi mk_17



masa lebis xarji

mon. rk/b. koWi mk_17 (n=1)

armatura	Ø 22AIII	Q=180.0kg
armatura	Ø 8AI	Q=60.0kg
betoni	B 25	V=1.30 m³

SeniSvnebi

1. mon. rk/b. koWebis specifikaciebi ixileT ZiriTad proeqtSi.

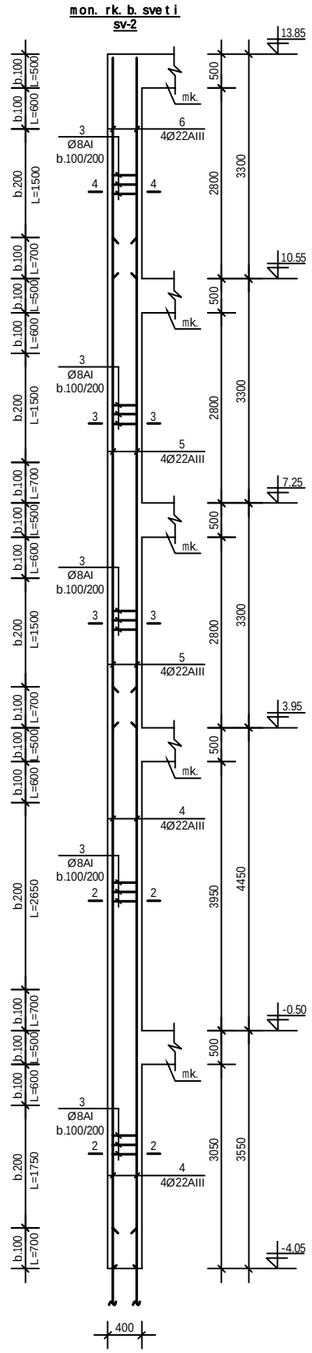
konstruqciuli nawili

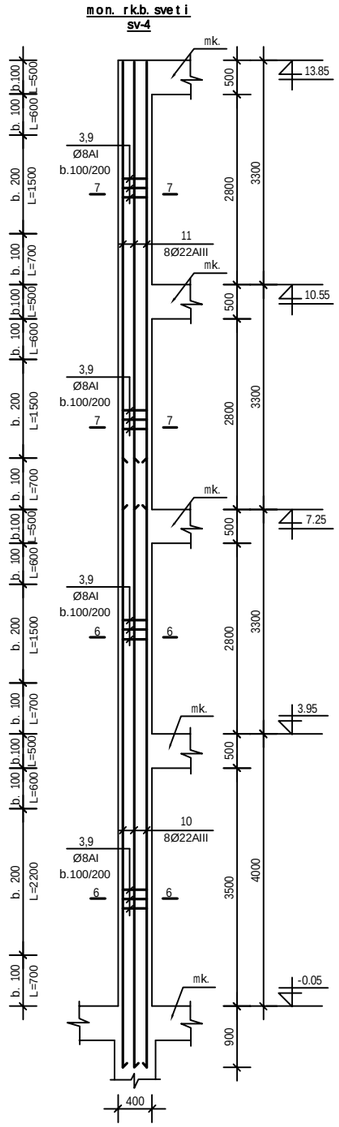
komerciuli daniSnulebis nageboba (koreqtireba)

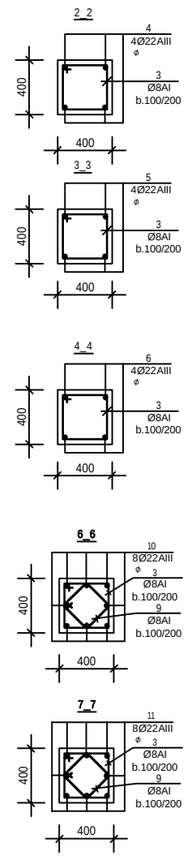
mis. q. Tbilisi marjaniSvilis q. 44

Tanamdeoba	gvari	xelmowera
direqtori	l.gogilaSvili	
pr. avtori	l. gogilaSvili	
konstruqtori.	m. meqvabiSvili	
Seasrula	g. berozaSvili	
stadia m-pr.	fur.r 12	f. # 4

∠ ARCHITECTS







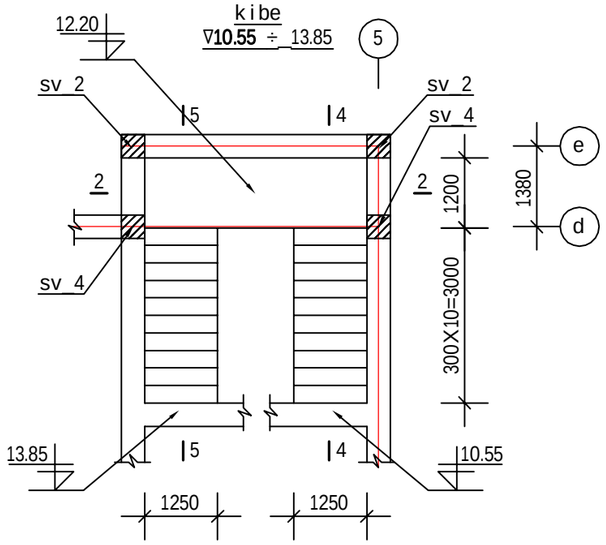
konstruqciuli nawili

komerciuli
daniSnulebis nageboba
(koreqtireba)

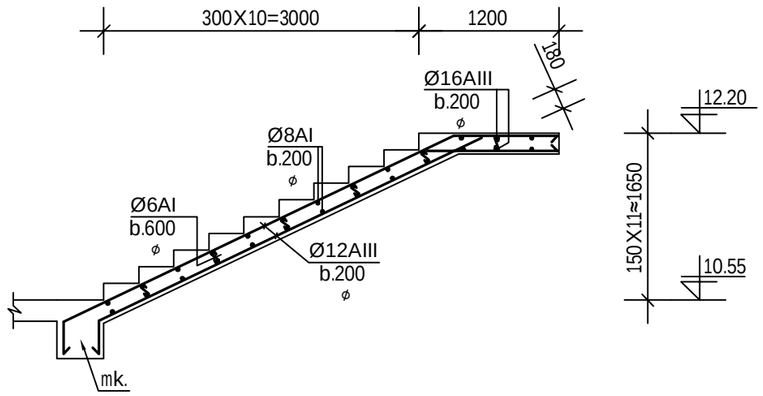
mis. q. Tbilisi
marjaniSvilis q. 44

Tanamdeoba	gvari	xelmowera
direqtori	l.gogilaSvili	
pr. avtori	l. gogilaSvili	
konstruqtori.	m. meqvabiSvili	
Seasrula	g. berozaSvili	
stadia m - pr.	furr 12	f. # 4

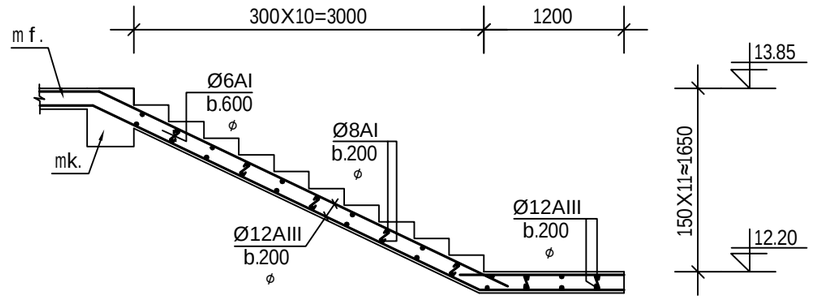
ARCHITECTS



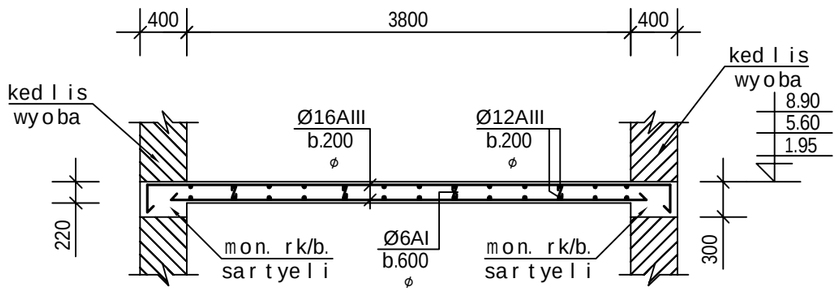
4_4



5_5



2_2



masa lebis xarji

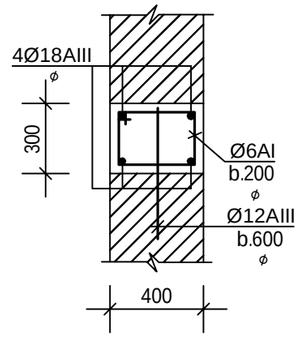
kibe ∇ 10.55 ÷ 13.85

armatura	Ø 16AIII	Q=90.0kg
armatura	Ø 12AIII	Q=130.0kg
armatura	Ø 8AI	Q=40.0kg
armatura	Ø 6AI	Q=40.0kg
betoni	B 25	V=3.00 m³

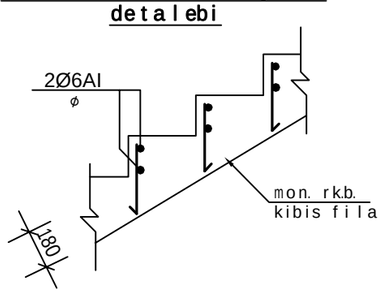
mon. rk.b. sartyeli

armatura	Ø 18AIII	Q=25.0kg
armatura	Ø 12AIII	Q=10.0kg
armatura	Ø 6AI	Q=5.0kg
betoni	B 25	V=0.40 m³

mon. rk.b. sartyeli



kibis safexurebis mowyobis detalebi



konstruqciuli nawili

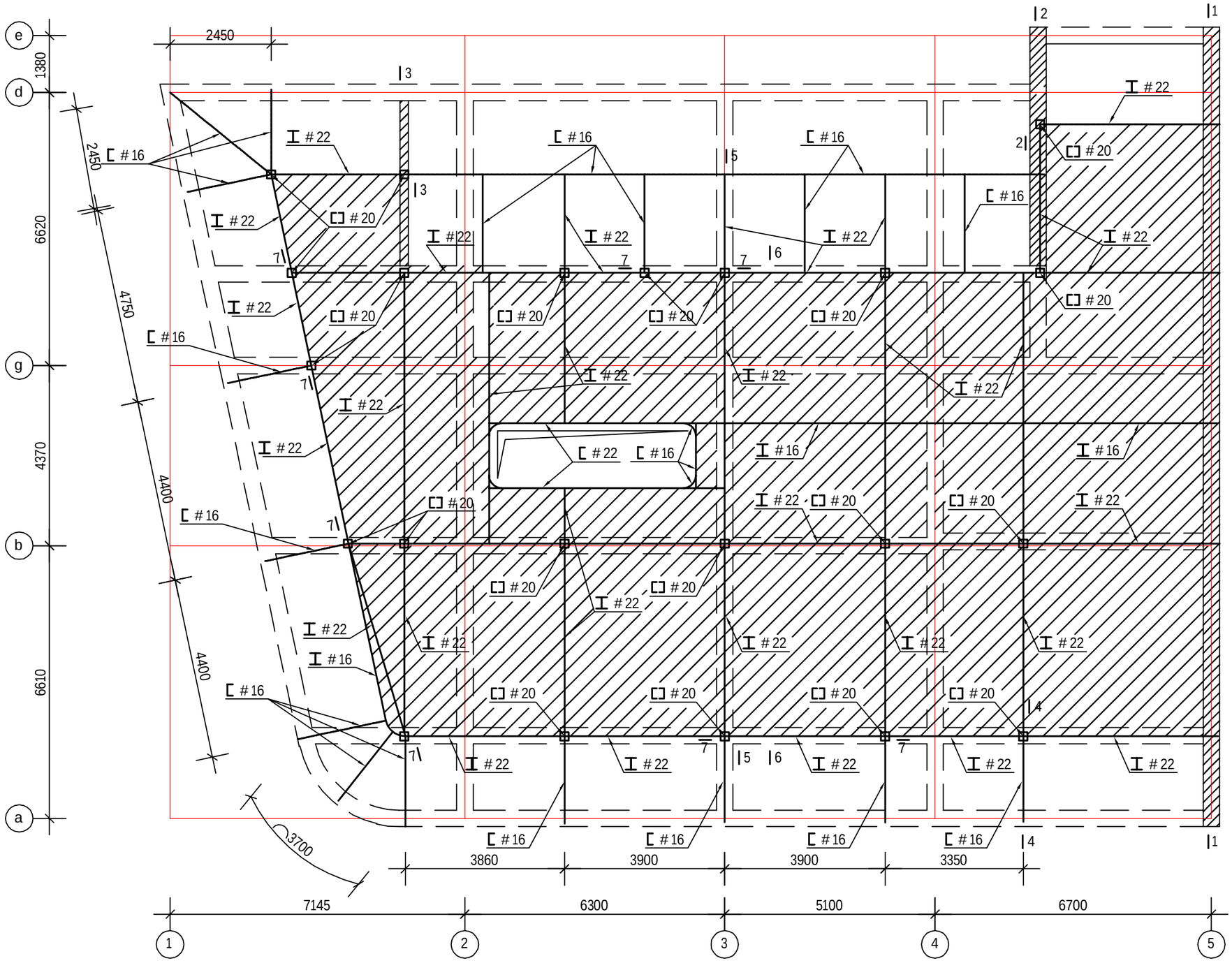
komerciuli daniSnulebis nageboba (koreqtireba)

mis. q. Tbilisi marjaniSvilis q. 44

Tanamdeoba	gvari	xelmowera
direqtori	l.gogilaSvili	
pr. avtori	l. gogilaSvili	
konstruqtori.	m. meqvabiSvili	
Seasrula	g. berozaSvili	
stadia m - pr.	fur.r 12	f. # 4

ARCHITECTS

mansardis gegma m. 1:100



Seni Svnebi

1. liTonis CarCoebis elementebis SeerTeba ganxorcieldes arsebuli normalebis mixedviT.
2. liTonis CarCoebis elementebi montaJis Semdeg gaiwmindos fosformJavas 15%-iani xsnariT da daifaros antikoroziuli saRebaviT.
3. SeduRebis nakeris simaRled aiReba minimaluri furclis sisqis toli.
4. kveTebi 1_1, 2_2, 3_3 ix. furceli k_9, 4_4, 5_5, 6_6, 7_7 ix. furceli k_10.

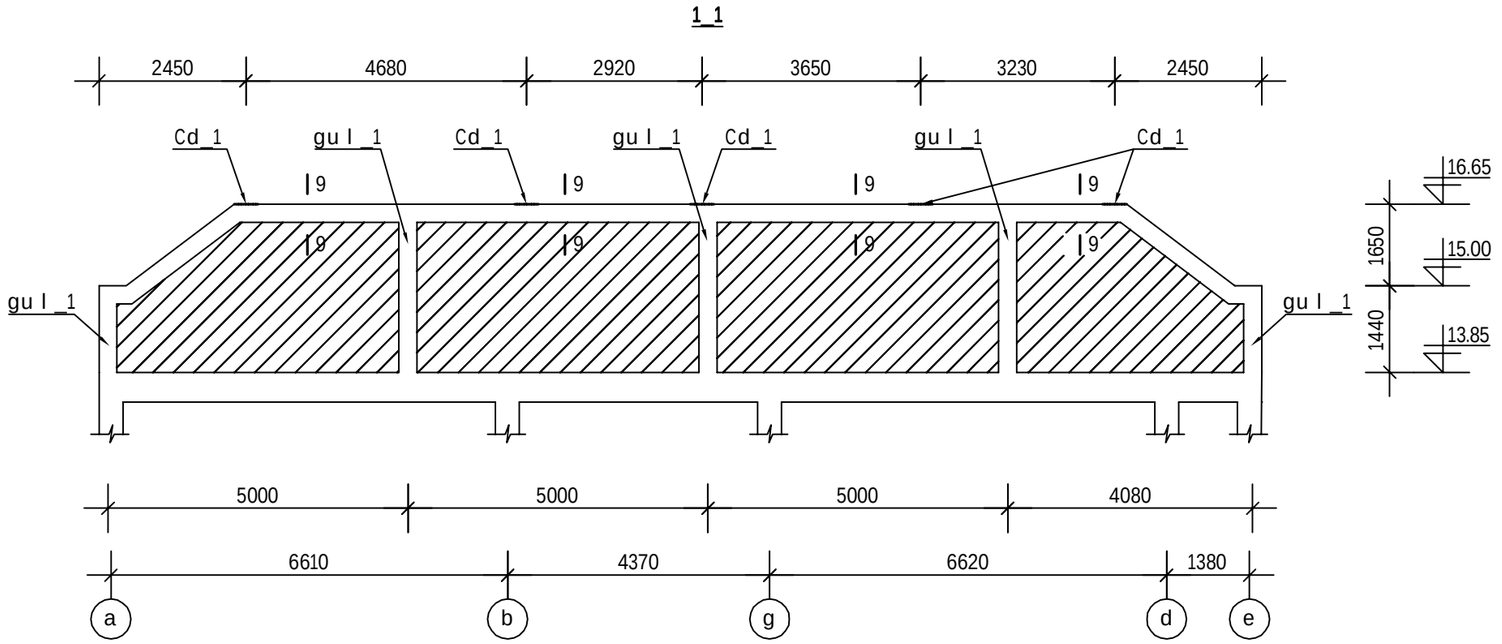
konstruqciuli nawili

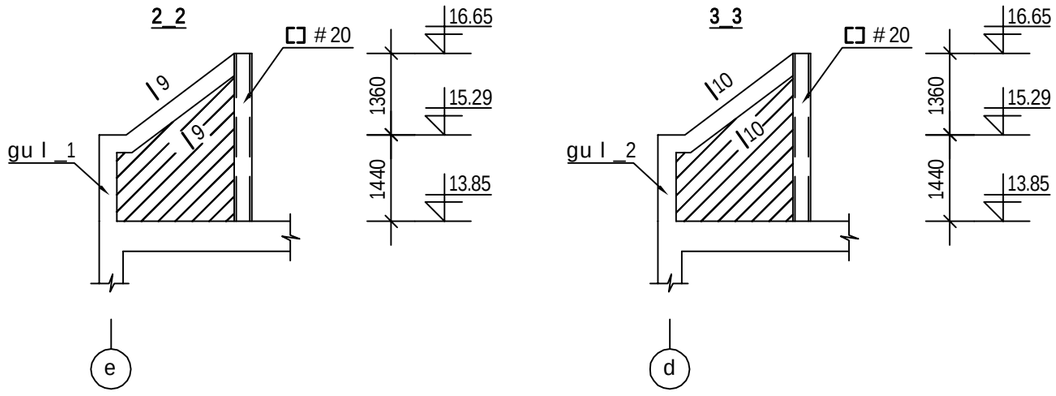
komerciuli daniSnulebis nageboba (koreqtireba)

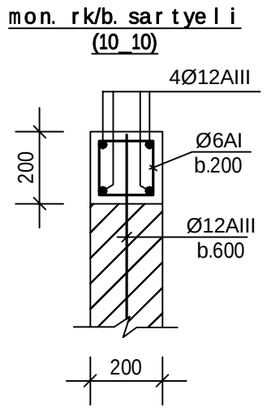
mis. q. Tbilisi marjaniSvilis q. 44

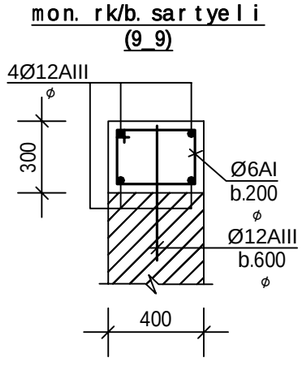
Tanamdeoba	gvari	xelmowera
direqtori	l.gogilaSvili	
pr. avtori	l. gogilaSvili	
konstruqtori.	m. meqvabiSvili	
Seasrula	g. berozaSvili	
stadia m-pr.	fur.r 12	f. # 4

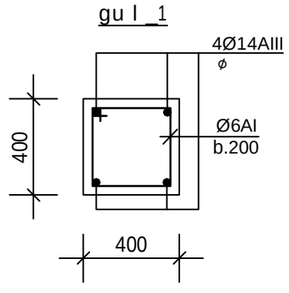
ARCHITECTS











masalebis xarji

mansarda

Sveleri	[#22	Q=250.0 kg
Sveleri	[#20	Q=2300.0 kg
Sveleri	[#16	Q=850.0 kg
ortesebri	I #22	Q=3800.0kg
ortesebri	I #16	Q=280.0kg
sworkuTxa mili	□120X80X6	Q=650.0kg
furclovani foladi	-10	Q=650.0kg
furclovani foladi	-8	Q=150.0kg
kuTxovana	L50X5	Q=200.0kg
Casatanebeli detali	Cd_1	n=39
xiskoWi	□ 80X180	V=0.90 m³
xiskoWi	□ 100X100	V=0.50 m
ficari	d=30	V=3.20 m³
armatura	Ø 10AIII	Q=1650.0kg
betoni	B 15	V=40.0 m³

torecis kedeli

armatura	Ø 12AIII	Q=110.0kg
armatura	Ø 6AI	Q=40.0kg
betoni	B 15	V=2.00 m³

gul_1

armatura	Ø 14AIII	Q=110.0kg
armatura	Ø 6AI	Q=30.0kg
betoni	B 15	V=2.40 m³

parapeti

armatura	Ø 12AIII	Q=450.0kg
armatura	Ø 6AI	Q=120.0kg
betoni	B 15	V=7.00 m³

konstruqciuli nawili

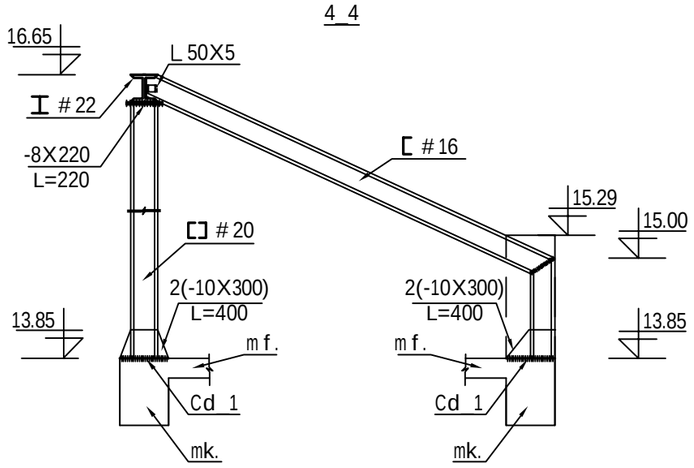
komerciuli
daniSnulebis nageboba
(koreqtireba)

mis. q. Tbilisi
marjaniSvilis q. 44

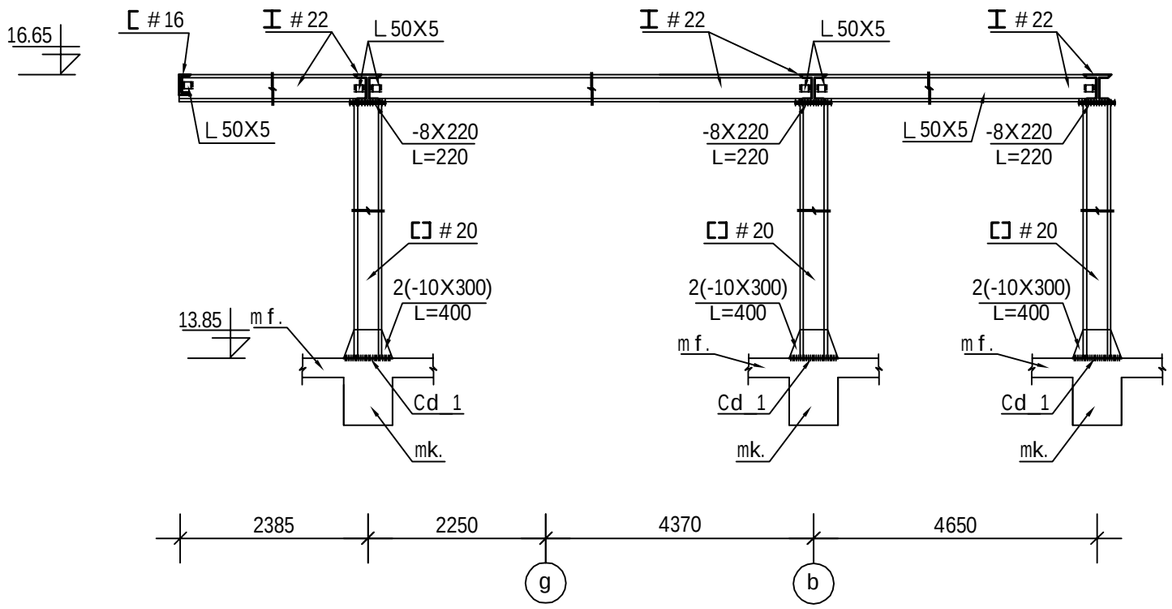
Tanamdeoba	gvari	xelmowera
direqtori	l.gogilaSvili	
pr. avtori	l. gogilaSvili	
konstruqtori.	m. meqvabiSvili	
Seasrula	g. berozaSvili	
stadia m - pr.	fur.r 12	f. # 4

ARCHITECTS

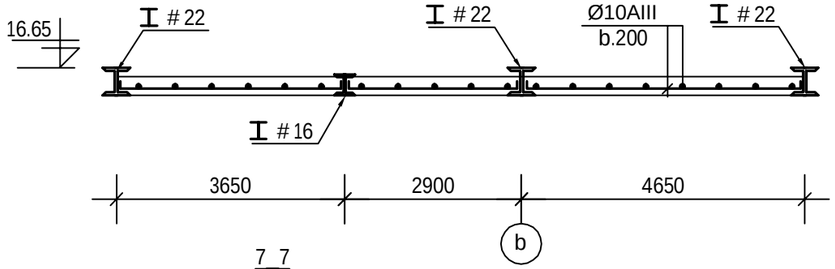
4_4



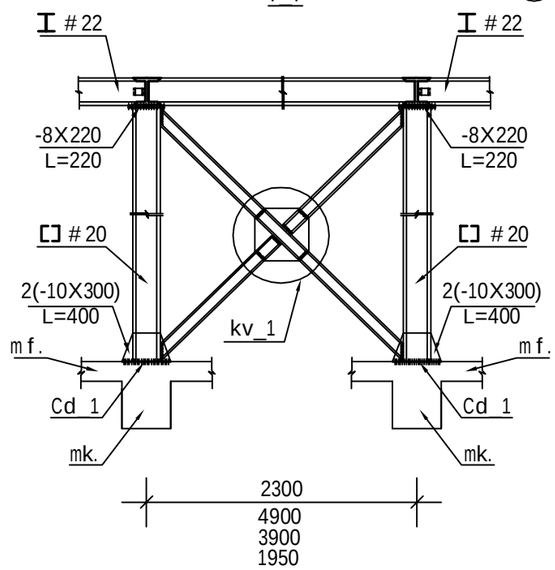
5_5



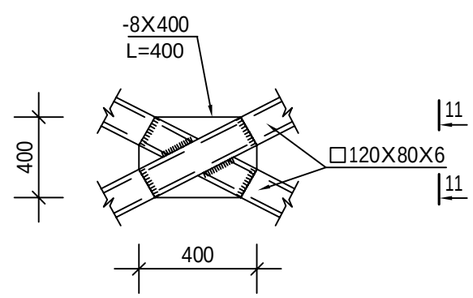
6_6



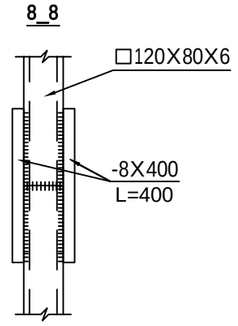
7_7



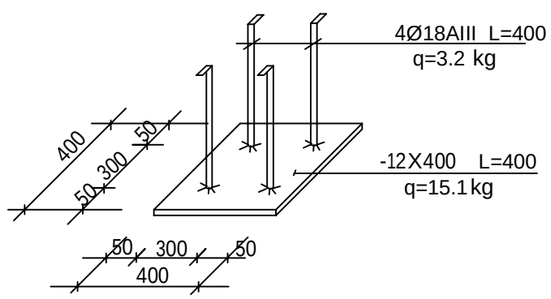
kv_2



8_8



Cd-1 (n=39)
q=18.3kg



konstruqciuli nawili

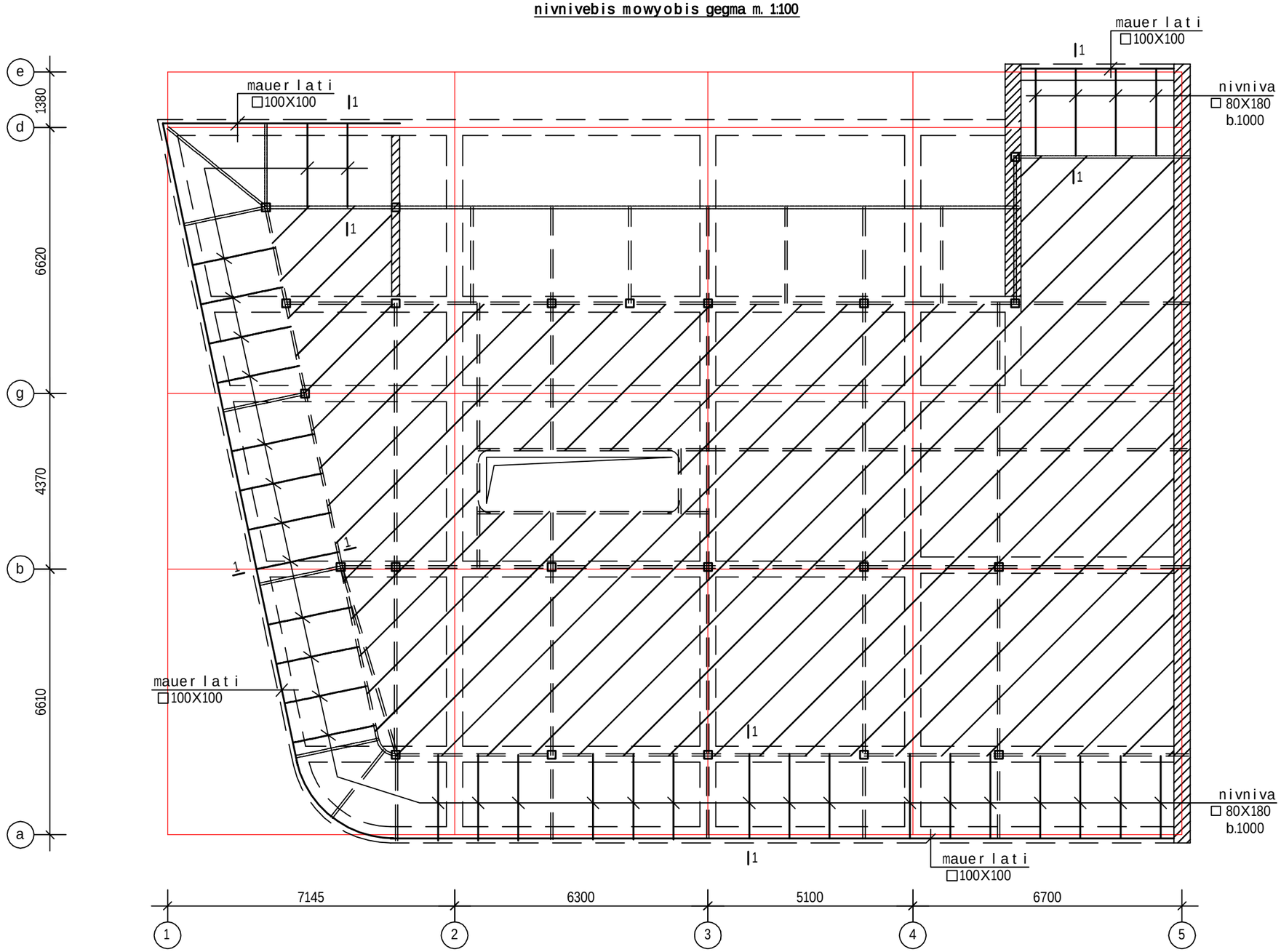
komerciuli
daniSnulebis nageboba
(koreqtireba)

mis. q. Tbilisi
marjaniSvilis q. 44

Tanamdeoba	gvari	xelmowera
direqtori	l.gogilaSvili	
pr. avtori	l. gogilaSvili	
konstruqtori.	m. meqvabiSvili	
Seasrula	g. berozaSvili	
stadia m-pr.	fur.r 12	f. # 4

∠ ARCHITECTS

nivnivebis mowyobis gegma m. 1:100



SeniSvnebi

1. saxuravis xis elementebi montaJis Semdeg gaiJRintos antisaxanZro da antiseptikuri xsnariT.
2. kveTi 1_1 ix. furceli k_12.

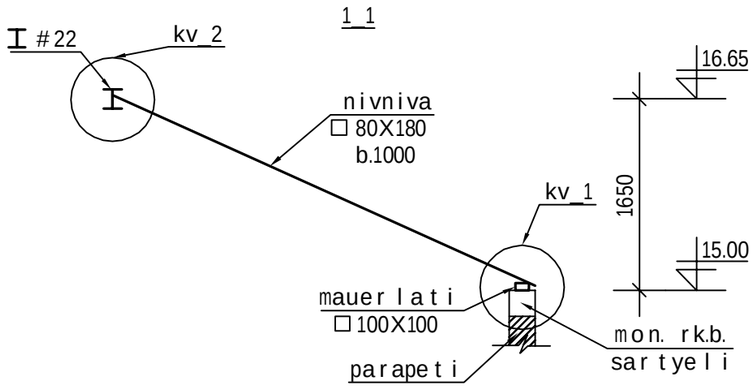
konstruqciuli nawili

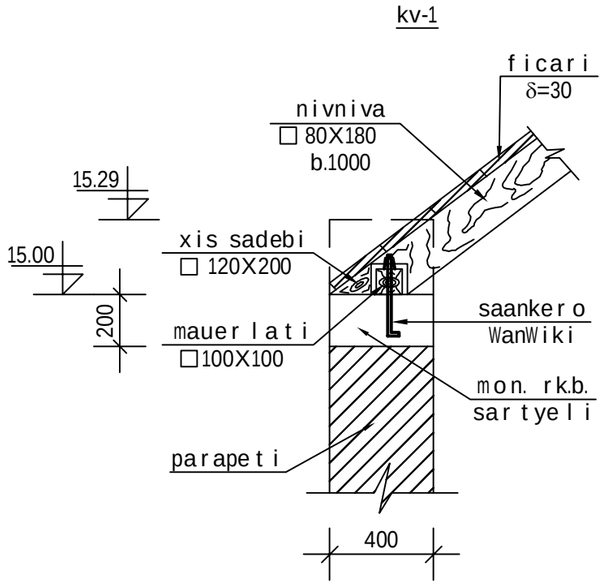
komerciuli
daniSnuleBis nageboba
(koreqtireba)

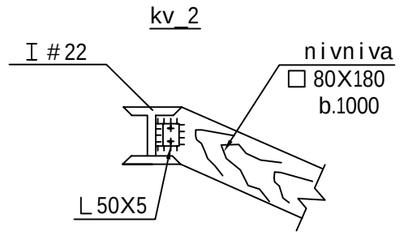
mis. q. Tbilisi
marjaniSvilis q. 44

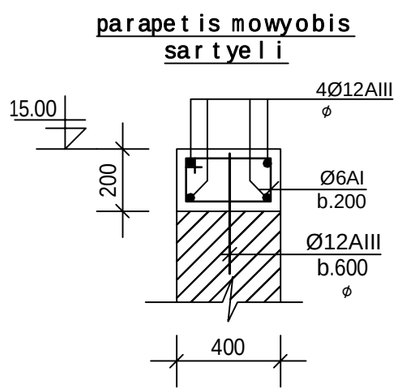
Tanamdeoba	gvari	xelmowera
direqtori	l.gogilaSvili	
pr. avtori	l. gogilaSvili	
konstruqtori.	m. meqvabiSvili	
Seasrula	g. berozaSvili	
stadia m - pr.	fur.r 12	f. # 4

ARCHITECTS









konstruqciuli nawili

komerciuli
daniSnulebis nageboba
(koreqtireba)

misamarTi: q. Tbilisi
marjaniSvilis q. 44

Tanamdeoba	gvari	xelmowera
direqtori	l.gogilaSvili	
pr. avtori	l. gogilaSvili	
konstruqtori.	m. meqvabiSvili	
Seasrula	g. berozaSvili	
stadia m - pr.	fur.r 12	f. # 4

ARCHITECTS