



"ANDIJONFUQAROLOYIHA"
Ma'suliyati cheklangan jamiyat.

INDIVIDUAL LOYIHA

**Andijon shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi
uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.**

2-ALBOM

Arxitektura va qurilish chizmalari.(±0.000 dan pastki qism)

<i>ISHCHI CHIZMALARNING ASOSIY RO'YXATI</i>		<i>(boshi)</i>
<i>Nº t/r</i>	<i>Nomlanishi</i>	<i>Izoh.</i>
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29	Zina L-1, qirqim 1-1, Umumiy sarf harajati.	AQ-26
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31	Quyma t/b zina Lm-1, sarf harajati.	AQ-28

Ushbu loyiha O'zbekiston Respublikasida amaldagi normalar, qoidalar va standartlar asosida eksplutatsiya paytida portlash va yong'in havfsizligi ta'minlash chora-tadbirlarni ko'zda tutgan holda amalga oshirildi.

Loyiha bosh muhandisi: /

Beck

/ A. Ismoilov

ISHCHI CHIZMALARNING ASOSIY RO'YXATI		(davomi)
N ^o t/r	Nomlanishi	Izoh.
32	Quyma temir-beton zinapoya Lm-2 belgi -2.10 -1.80.(M1:20)	AQ-29
33	Quyma t/b zina Lm-2, sarf harajati.	AQ-30
34	Quyma temir-beton zinapoya Lm-2 belgi -1.50 -2.10.(M1:20)	AQ-31
35	Zina L-3, Qirgim 1-1, Umumiy sarf hisoboti.	AQ-32
36	Zina L-2, Qirgim 1-1, Umumiy sarf hisoboti.	AQ-33
37	Quyma temir-beton zinapoya Lm-1 belgi -1.80. ±0.00.(M1:20)	AQ-34
38	Quyma t/b zina Lm-1, sarf harajati.	AQ-35
39	Quyma temir-beton zinapoya Lm-2 belgi -3.60. -1.80.(M1:20)	AQ-36
40	Quyma t/b zina Lm-2, sarf harajati.	AQ-37
41	Yerto'la Yer to'la ora tom yopmasi -0,08da, sarf harajati.	AQ-38
42	Tugunlar 2, 4, 8, 24, sarf harajati.	AQ-39
43	Orayopmaning vertikal va gorizontol o'qlardagi qo'shimcha sterjentari.	AQ-40
44	Setka S-1, S-2, Sarf hisoboti.	AQ-41
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46	Setka S-1, S-2, Sarf hisoboti.	AQ-43
47	Yarim yerto'la qavat devor terim rejasi.	AQ-44
48	Devor tarxidan Fragment Tip-A, Qirgim 1-1, Qirgim A-A, Qirgim B-B, Uzel-A,B	AQ-45
49	Uzel - A, B, D, Kesim a-a, b-b, Zd-1; MM-1; G-G.	AQ-46
50	Uzel - E, G, Kesim e-e, g-g, Zd-2, Zd-3.	AQ-47
51	Uzel - V; Kesim v-v, Setka S-1; Qirgim 1-1.	AQ-48
52	Tafsilotli ro'yxat, MU-1; MP-1÷MP-3.	AQ-49
53	Materiallar hisobi, Setka S-1 hisobi.	AQ-50
54	Tashqi zinapoyasi Setka S-1 sarf hisoboti.	AQ-51
55	Kozirok Qirgim 1-1, Montaj rejasi, Ferma F-1, Sarf hisoboti.	AQ-52
56	Tashqi zinapoyasi, Qirgim 1-1, Poydevor rejasi.	AQ-53
57	Setka S-1, Temir panjara ZD-1, Kesim A-A, Sarf hisoboti.	AQ-54
58	Tashqi yerto'la zinapoyasi, Setka S-1, Sarf hisoboti.	AQ-55
59	Montaj rejasi, Tom rejasi, Qirgim 1-1, ZD-1, A-A Sarf hisoboti.	AQ-56

						Shifr:	AQ					
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.			Bosqich	Varoq	Varaqalar	
BM		Mirzayev.							IL	1		
LBM		Ismoilov.										
Gr. rahb		Parpiyev.										
Bajardi		Badalboeva.Yu				Mundarija (boshi)			MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.			

ISHCHI LOYIHA TARKIBI

1-Albom	Arxitektura va rejalashtirish yechimlari
2-Albom	Arxitektura va qurilish chizmalari.(±0.000 dan pastki qism)
3-Albom	Arxitektura va qurilish chizmalari.(±0.000 dan yuqori qism)
4-Albom	Lift qurilish ishchi chizmalari. (Q = 630kg)
5-Albom	Isitish va shamollatish, Suv va oqavasuv, Elektr tarmog'i va past kuchlanishli elektr tarmog'i chizmalari.

BINO TASNIFI

Javobgarlik sinfi - I toifa
Yong'inga chidamliligi - II toifa
Uzoq muddat ishlash darajasi - II toifa

UMUMIY QISM

Bino I klimatik qurilish xududida joylashgan
Qishki hisobiy havo harorati -16 °C
Qordan tushadigan yuk - 50 kg/m²
Shamolning ta'sir kuchi - 38 kg/m²
Yozgi hisobiy havo harorati +33°C.
Maydon xisobiy zilzilaviyligi 9 ball.

MUXANDISLIK-GEOLOGIK TASNIFI

Andijon shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosini qurilishi.

Muxandislik-geologik tasnifi.

Muxandislik geologik qidiruv ishlari 2026 yilda «O'zGASHLITl» tomonidan bajarilgan.

Muhandis-geologik xulosasi tuproqning qatlamlari holati bo'yicha qurilish maydonning litik tuproq qatlam bo'yicha quyidagicha.

- tashlama tuproq qurilish chiqindilari 40% aralash qatlami - 0.00-0.7m
- IGE-1 - (Supes va suglinok) Qumloq va qumloqlar och jigarrang. Ochiq element xajmi 0.7-7.0m gacha.
- Cho'kish turi - II (ikkinchi).
- Tadqiqot davrida yer osti suvlari 7.0m chuqurlikda aniqlandi.
- Hududning mavsumiy muzlash qatlami -0,68 m
- Hudud zilzilaviyligi toifasi xarita MSK-64 bo'yicha hisobiy -9 ball.

Poydevor uchun asos - Zichlangan tuproq yuzasiga shag'al h=10.0sm.

Muhandis-geologik tasnifi.

$\gamma = 1,64 \text{ m/m}^3$ $\phi = 24^\circ$ $C_H=0,011\text{mH.}$

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BM		Mirzayev.							IL	2		
LBM		Ismoilov.										
Gr. rahb		Parpiyev.				Umumiy tushuntirish xati (boshi)			MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.			
Bajardi		Badalboeva.Yu										

Zilzilaga qarshi choralar.

KONSTRUKTIV YECHIMLAR

"Yangi Andijon" shahrida 4 qavatli binosining qurilishi. ishchi loyihasi buyurtmachi "SAPFIR SADAF SERVIS" tomonidan tasdiqlangan loyihalash uchun topshiriq, 2025-yil №2025-09-09 1703-1703203-234724 sonli me'moriy-rejalashtirish topshirig'i va buyurtmachi hatiga asosan ishlab chiqildi.

Binolarning konstruktiv sistemasi QMQ 2.01.03-19 "Zilzilaviy hududlarda qurilish" qurilish me'yorlari va qoidalarining 3.1-jadval bo'yicha 1.2.2. b) punkti "bog'lamali yoki rama bog'lamali.

QURILISH KONSTRUKSIYALARI TASNIFI

Poydevor tag'donw beton qorishma - Yaxlit quyma, beton sinfi B-7.5 h=100mm;

Poydevor - Yaxlit (сплошной) quyma temir-betondan, beton sinfi B20;

Fundament devorlari - Quyma temir-betondan, beton sinfi B22.5.

Orayopmalar va tomyopma - Yigma temir beton.

Devor va pardadevor - Devorlar gazoblokli qalinligi 200 mm, pardadevorlar (непезероdku)

Qalinligi 200 mm li devorlar va 120 mm qalinlikdagi parda devorlar metal ustunlar va metal sarbasta bilan kuchaytiriladi.

Tashqi devorlar (To'ldiruvchi) - Gazobeton blokdan iborat va har 3 qatorda bo'ylamasiga Ø8 A-I armaturali setka to'shaladi. Gazobeton blok zichligi 600kg/m³

Tashqi devorlarning issiqlik himoyasi - binoning tashqi devorlari bazalt tolali PPJ 120 plitalari bilan qoplanadi;

Zinapoyalar - Quyma temirbetondan, beton sinfi B22.5

Lift shaxtasi - Quyma temirbetondan, beton sinfi B22.5;

Pol - 2.244-1 v.4 ko'zda tutilgan;

Tom - metall qoplamali profnastil t=0.51mm .

Tom issiqlik himoyasi - bazalt tolali PPJ 120 plitalari bilan qoplanadi, qalinligi 100 mm.

Binolarning yuk ko'taruvchi konstruksiyalari va tugunlari QMQ 2.01.03-19 «Zilzilaviy hududlarda qurilish» ga asosan tanlangan.

Bino kuchlarni teng taqsimlash simmetriyasi bo'yicha to'g'ri to'rtburchak shaklida loyihalangan.

Qurilish konstruksiyalarini zanglash, chirishga qarshi choralar

Bino qurilish konstruksiyalari QMQ 3.04.02-97 «Qurilish konstruksiyalarini yemirilishga qarshi choralar» ga asosan choralar ko'zda tutilgan.

Barcha metall konstruksiyalar PF bo'yog'i bilan bo'yaladi, tomning barcha yog'och konstruksiyalariga chirish, qurtlash va yong'inga qarshi vositalar bilan ishlov beriladi..

Asoslar va barcha yerosti qurilish konstruksiyalari normal zichlik betondan bajarilgan. Grunt bilan tutashadigan er osti barcha beton va temitbeton konstruksiyalarining yuzalari ikki martadan qaynoq saqich surtib himoyalanadi.

LOYIHA NORMATIV HUJJATLAR ASOSIDA AMALGA OSHIRILDI

ShNQ 2.02.01-98 "Bino va inshootlar zaminlari"

QMQ 2.01.03-19 "Zilzilaviy hududlarda qurilish"

QMQ 2.01.07-96 "Yuklar va ta'sirlar"

QMQ 2.03.01-96 "Beton va temirbeton konstruksiyalar"

QMQ 2.03.07-98 "Tosh va o'zaktoshli qurilmalar"

QMQ 2.03.10-19 "Tom va tomqoplamalari"

QMQ 2.03.11-96 "Qurilish konstruksiyalarini korroziyadan himoya qilish"

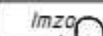
ShNQ 2.03.05-13 "Po'lat qurilmalar loyihalashtirishning me'yorlari"

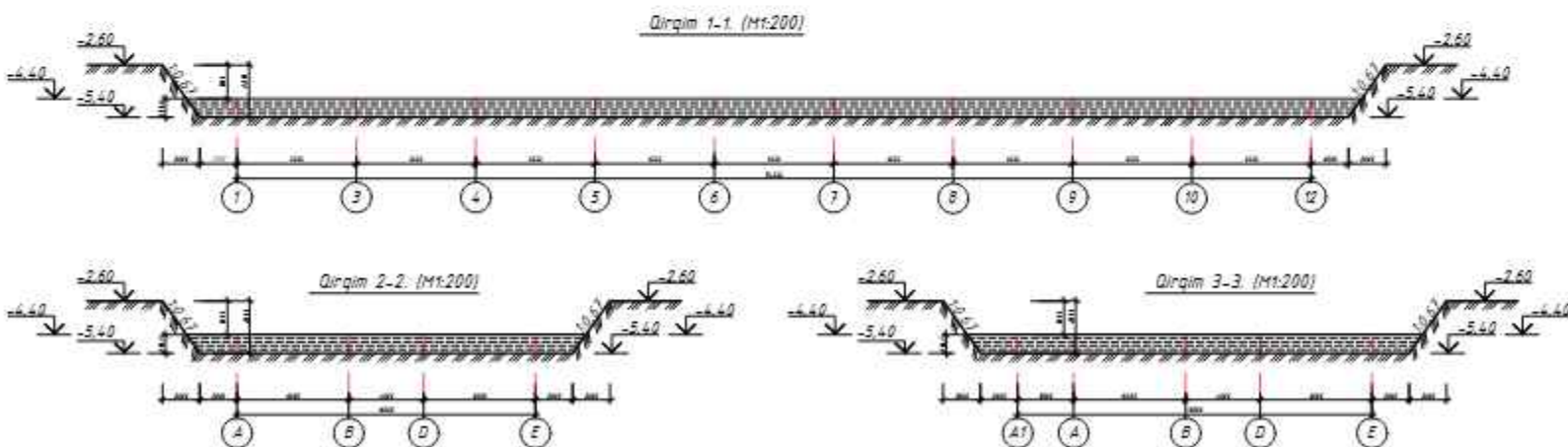
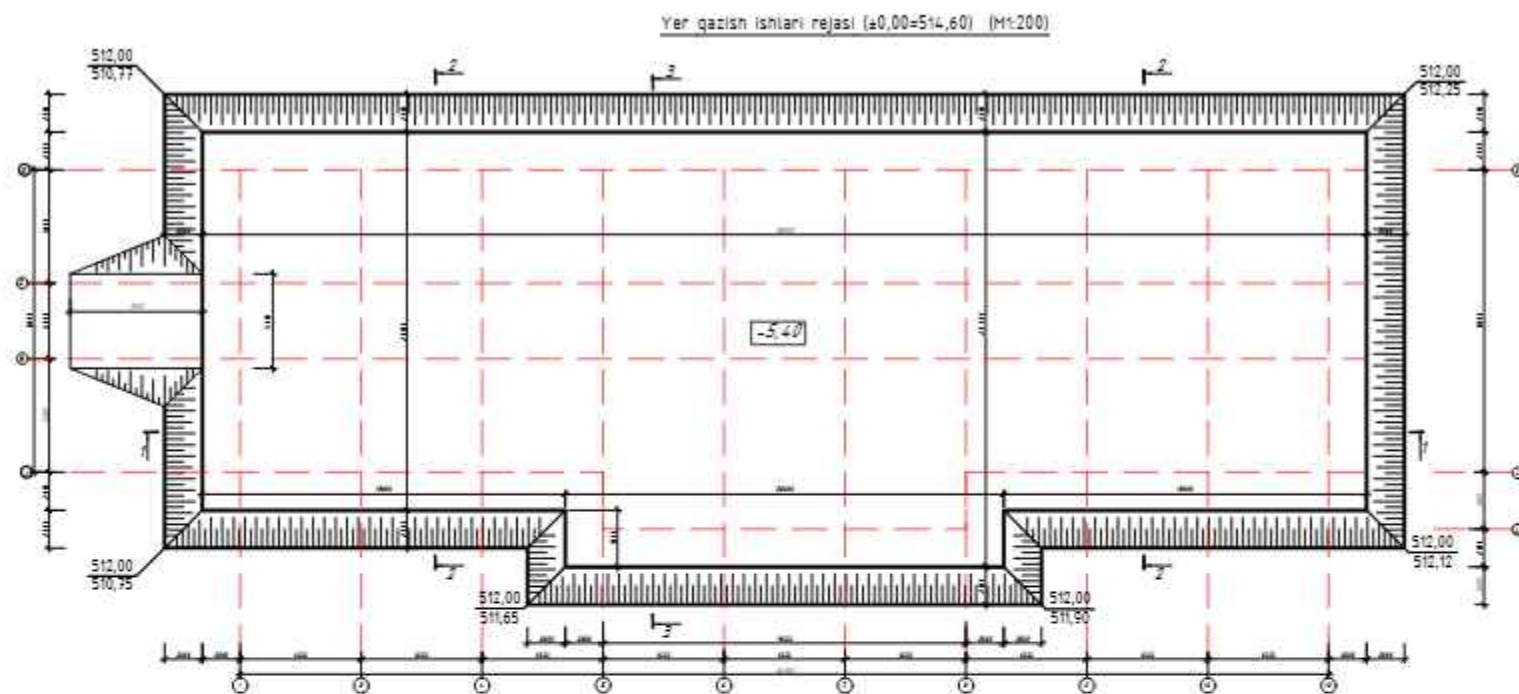
QMQ 1.03.04-97 "Namunaviy loyihalashga doir yo'riqnoma"

QMQ 3.03.01-98 "Yuk ko'taruvchi va to'suvchi konstruksiyalar"

QMQ 3.03.02-98 "Metall konstruksiyalar ishlab chiqarish va ishlarni qabul qilish qoidalari"

QMQ 3.01.02-00 "Qurilishda xavfsizlik texnikasi"

						Shifr:	AQ				
						Andijon shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosini qurilishi.					
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BM		Mirzayev.					IL	3			
LBM		Ismoilov.									
Gr. rahb		Parpiyev.				Umumiy tushuntirish xati (oxiri)	MChJ. "Andijon fuqaroloyiha" sh. Andijon. Boburshox-2.				
Bajardi		Badalboeva.Yu									



Muxandislik-geologik tasnifi

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- tashlama tuproq qurilish chiqindilari 40% aralash qatlami - 0.00-0.7m
- IGE-1 - (Supes va sug'lnok) Qumloq va qumloqlar och jigarrang. Ochiq element xajmi 0.7-7.0m gacha.
- Cho'kish turi - II (ikkinchi).
- Tadqiqot davrida yer osti suvlari 7.0m chuqurlikda aniqlandi.
- Hududning mavsumiy muzlash qatlami -0.68 m
- Hudud zilzilaviylik toifasi xarita MSK-64 bo'yicha hisobiy -9 ball.
- Poydevor uchun asos - Zichlangan tuproq yuzasiga shag'al h=10.0sm.

Muxandis-geologik tasnifi

$$\gamma = 1,64 \text{ m/m}^3 \quad \phi = 24^\circ \quad Cn=0,01mm$$

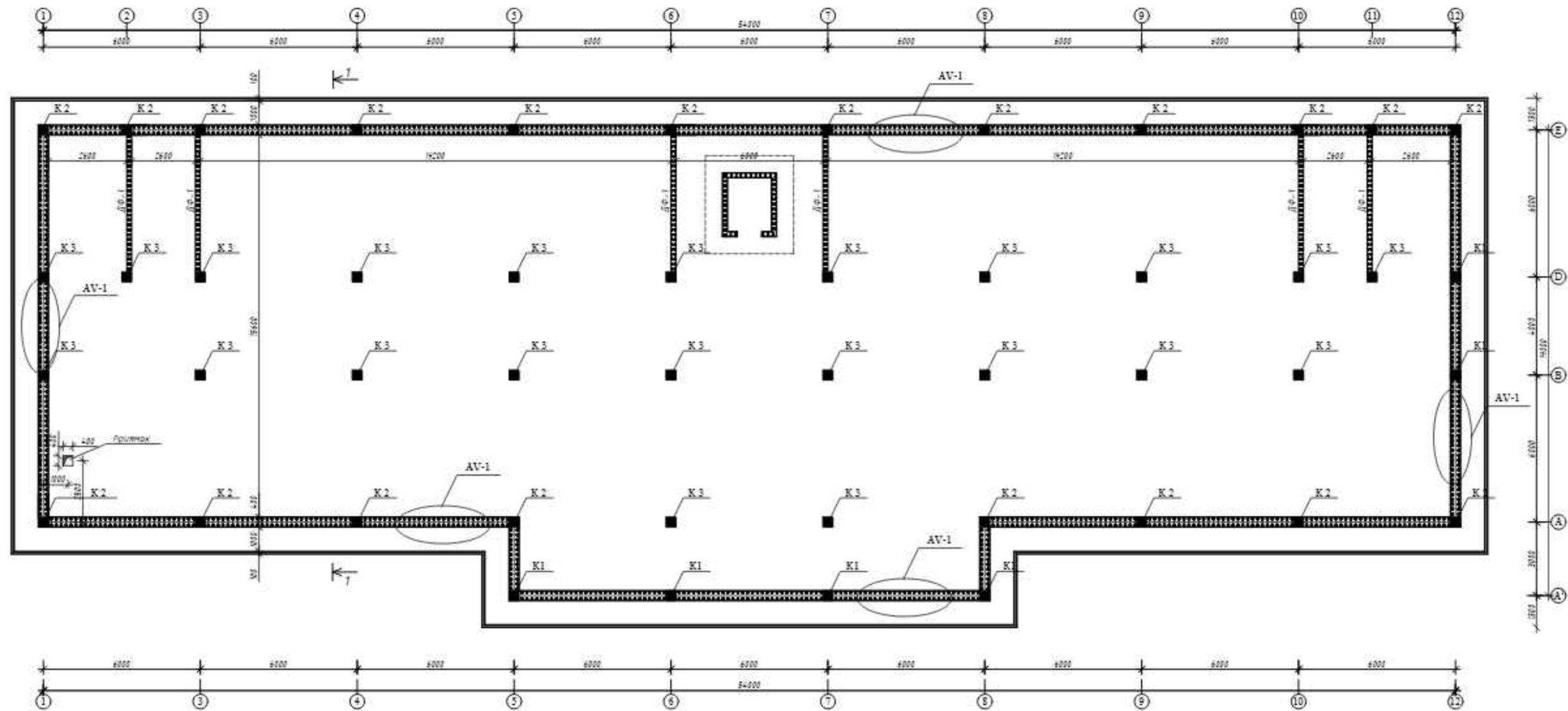
Ish bajarish bo'yicha ko'rsatmalar

- Chuqurni qirgimda ko'rsatilgan -5.40 () belgigacha texnika bilan qazishlik.
- Qazuv ishlari olib borilganda, duch kelgan barcha chuqurlik va qatlamlar materik tuprog'iga rozalanib unga teng tuproq bilan qoplangan bo'lishi kerak.
- Handak og'irligi 5-7 tonna bo'lgan og'ir rulonlar bilan siqilgan. Bir yo'lda 6-8 marta o'tish bilan, tuproqning namligi balandligi $\gamma = 1,81 \text{ m/m}^3$.
- Tuproqni xar h=200 mm yoyilib og'irligi 5-7 tonna bo'lgan og'ir rulonlar bilan zichlanaladi va bitta yo'lda 6-8 marta o'tish bilan.
- Handakni tekshirish uchun geologik muhandis va loyihaga muallifni chaqiring.
- Ushbu varoqni AQ- varoqlar bilan birgalikda o'qing

1. Yer qazish ishlari boshlashga joyini tayyorlash surgich bilan.
2. Handakni texnika bilan qazish - $V_{\text{umumiy}}=3954,0\text{m}^3$. $V_{\text{qazilish}}=119,0\text{m}^3$. shundan: qurilish chiqindi aralash- $V=982,0 \text{ m}^3$. tuproq- $V=2627,0\text{m}^3$ (ushbu tuproq yig'iladi).
3. Koriab olingan tuproqni o'rniga h=1,0m to'kib har 20,0 smda qatirlashlik $V=1518,0\text{m}^3$. $V_{\text{qazilish}}=45,5\text{m}^3$.
4. Poydevor tashqisiga tuproqni zichlab to'kishlik $V=940,0\text{m}^3$. $V_{\text{qazilish}}=28,0\text{m}^3$.
5. Texnika bilan yuklab va tashish $V=1541,0\text{m}^3$.

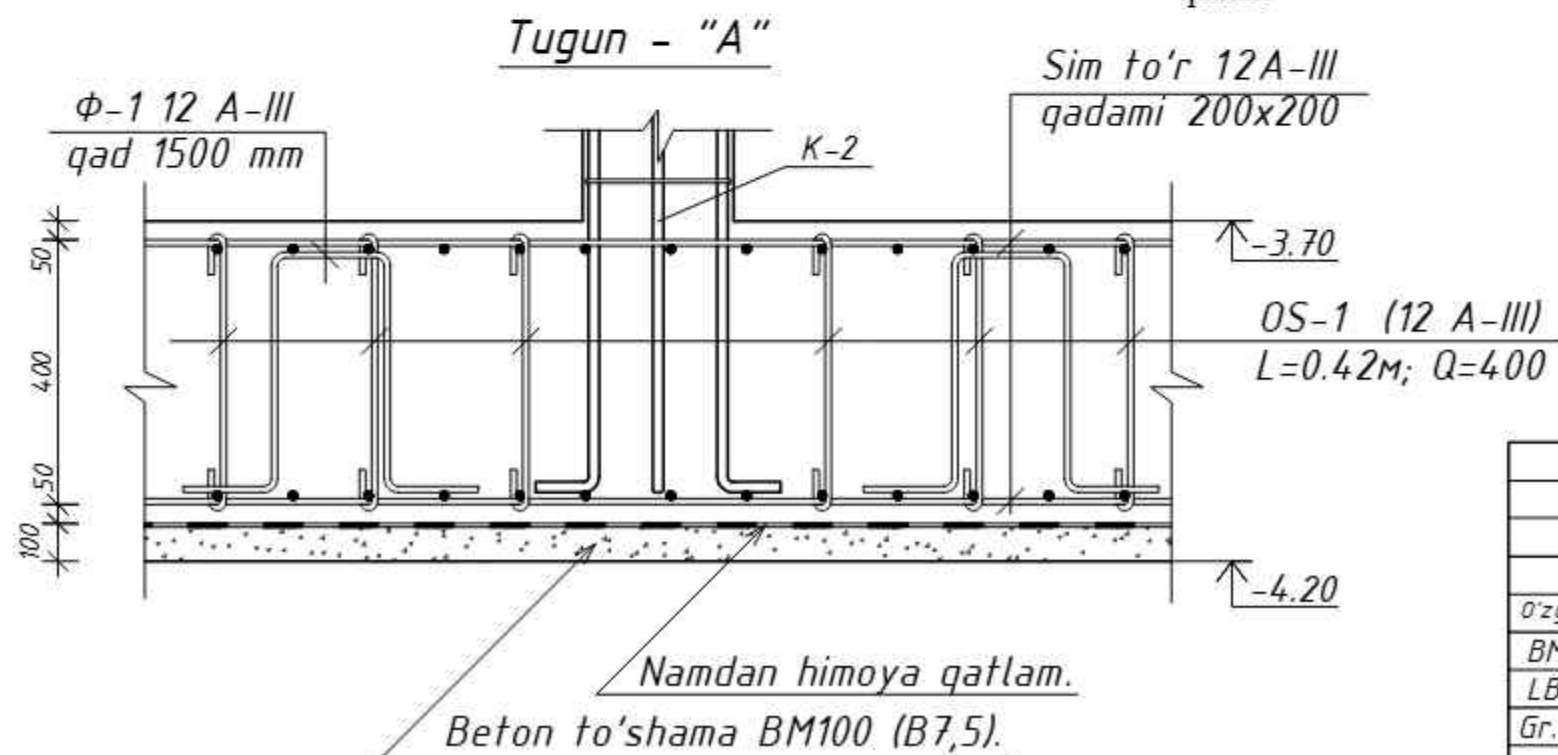
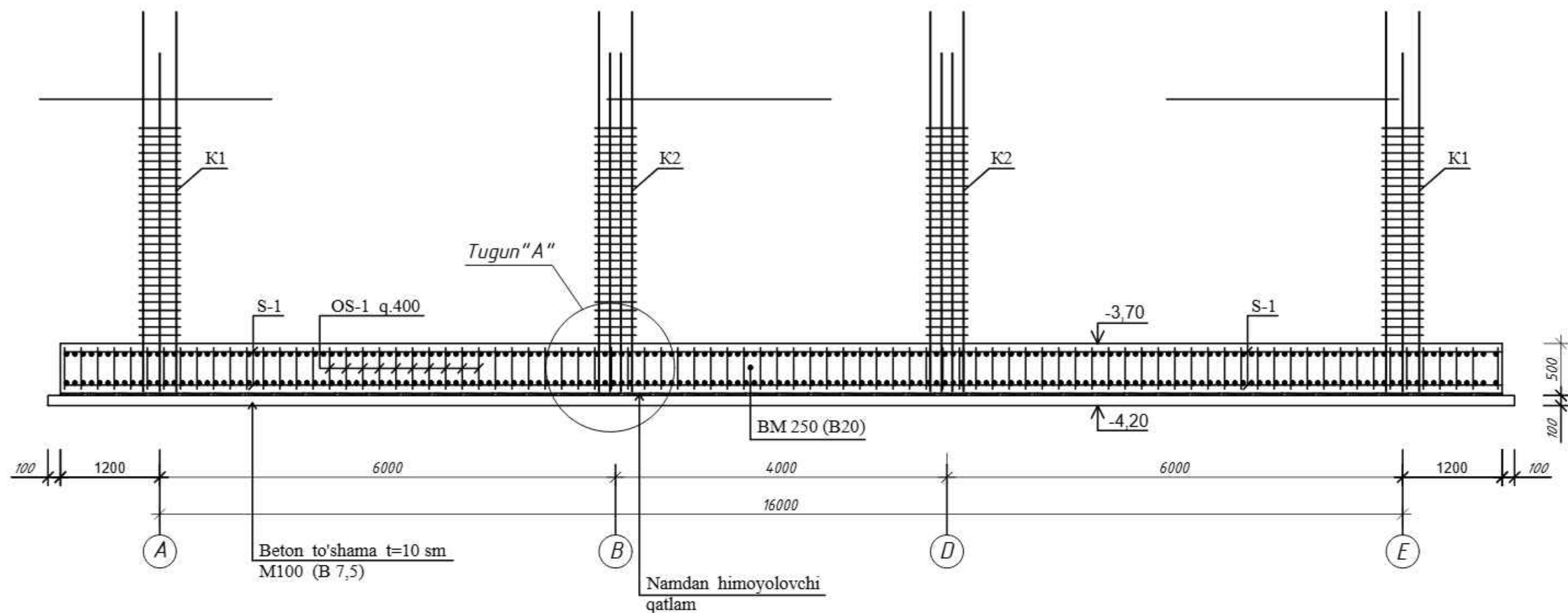
Shifr:					AQ		
Andjon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi							
Qiz. Dava	Veronika	Buyur	Imon	Sana	200 o'rinli o'quv binosi	Bosqich	Varaq
BH	Minzayev					4	1
LBM	Imonov						
Qiz. rahb	Perayev						
Bajardi	Perayev				Handaq qazish rejasi	MCHJ "Andjonfugoroloyiha" sh.Andjon. Boburxonov-2	

Poydevor rejasi.



						Shift:	AG					
						Andjon Sheher "Sherali Juraev" nomidagi musiqa va san'at uyi maktabi uchun qurilmish 200 u'rinli u'qur binosi qurilishi.						
Qoq	Qura	Yana	Buyn	Imo	Qara	200 u'rinli u'qur binosi	Bozich	Varaq	Varaqalar			
BM		Hirajayev					IL	Ze				
LSM		Imolov										
Gr. rahb		Perpiyev										
Bojard		Bedalboev	Yu			Poydevor rejasi.	MCHJ "Andjontekhnika" sh. Andjon, Subotchiy-2.					

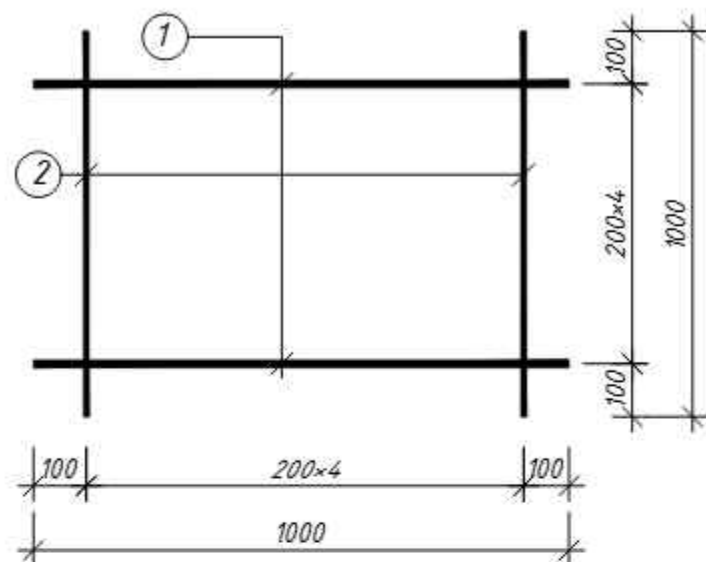
QIRQIM 1-1



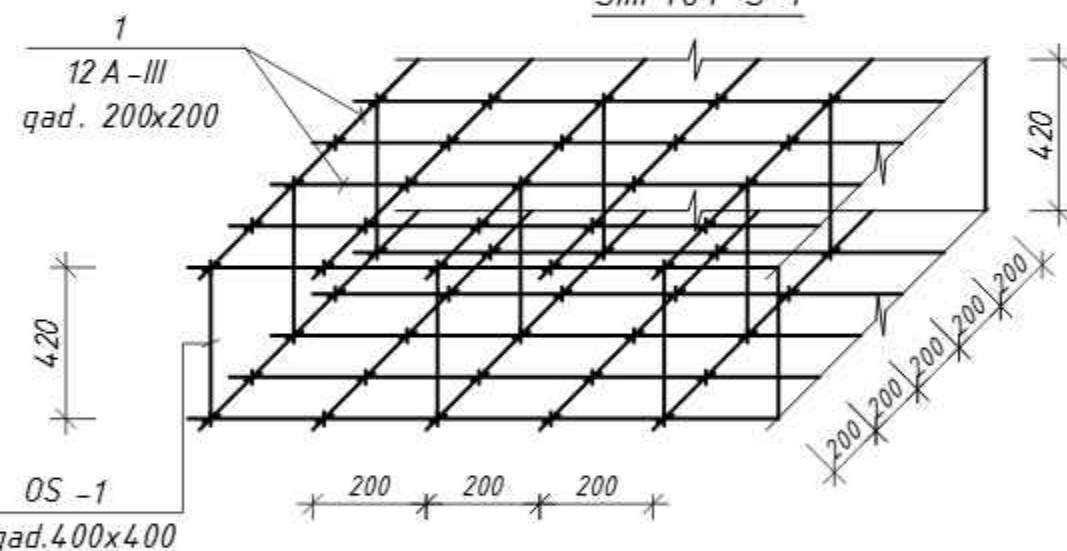
Ushbu varaq AQ - 2 varaq bilan birgalikda o'qilsin.

						Shifr			AQ			
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.			bosqich	varoq	varoglar	
BM		Mirzayev.							il	3		
LBM		Ismoilov.				Qirqim 1-1, Tugun-B.			MChJ.			
Gr. rahb		Parpiyev.							"Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.			
Bajardi		Badalboeva.Yu										

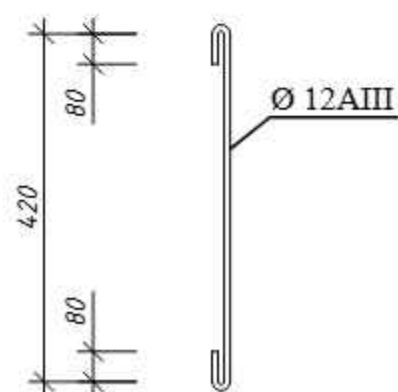
Sim to'r C-1.



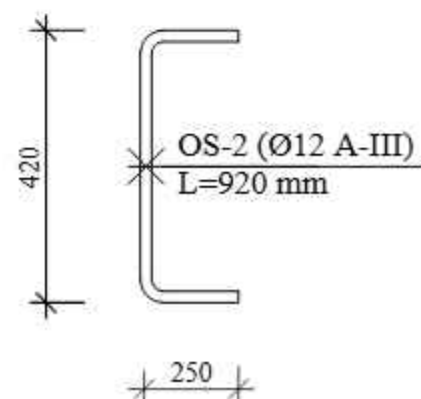
Sim to'r S-1



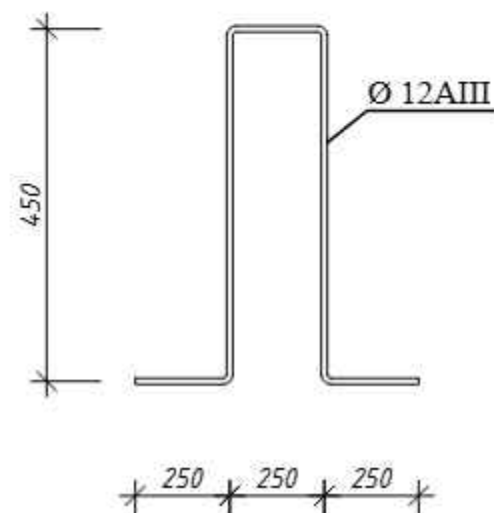
OS-1



OS-2



Fiksator F-1



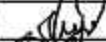
Sarf xisoboti.

T/r	Belgilash	Nomlanish	Soni	Og'irligi	Eslatma
		Sim to'r C-1. (m ²)	1099,0	8,9x2	19562,2
		S=1m ² uchun			
1	GOST 5781-82*	Ø12AIII, L=1000	5	4,45	8,9
2	-//-	Ø12AIII, L=1000	5	4,45	
Oc-1	-//-	Ø12AIII, L=580	9	4,6	5055,4
Oc-2	GOST 5781-82*	Ø12AIII, L=920	778	0,82	638,0
	Material	Beton to'shama sinfi B7.5			111,45m ³
	Material	Beton sinfi B20			549,5 m ³

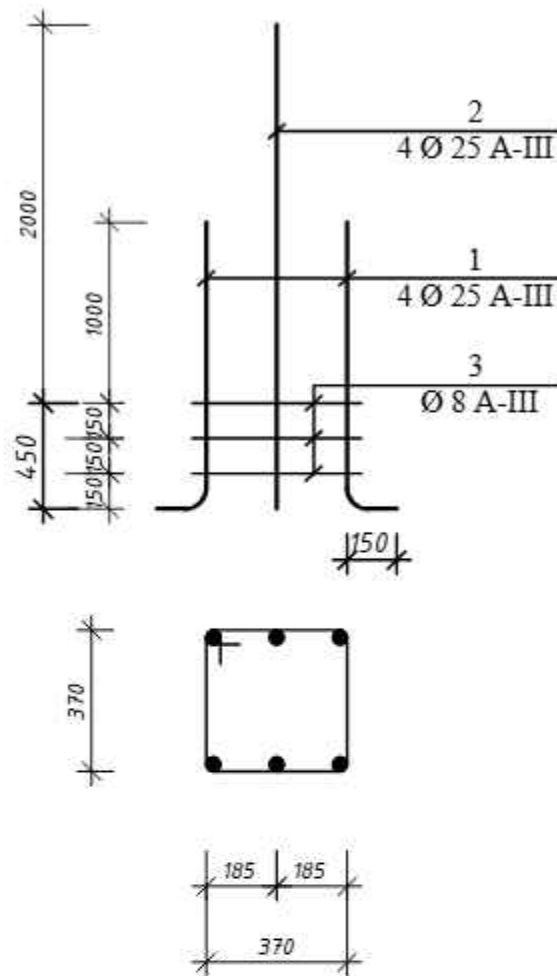
Umumiy materiallar sarfi

T/r	Nomlanish	Marka karkas	Soni uzunligi m ² .	Armatura GOST 5781-82*					Beton m ³
				Ø6 A-I	Ø8 A-I	Ø12 A-III	Ø14 A-III	Ø25 A-III	
1	Poydevor	Plita	1099,0			19562,2			549,5
2		OS-1	7090			5055,4			
3		OS-2	778			638,0			
4		F-1	552			589,54			
		Jami				25337,14			
		Poydevor ostiga betonli to'shama							111,45m ³
		Betonli to'shamaning himoya yuzasi							1114,5m ²
		Shag'alli to'shama							123,2m ³

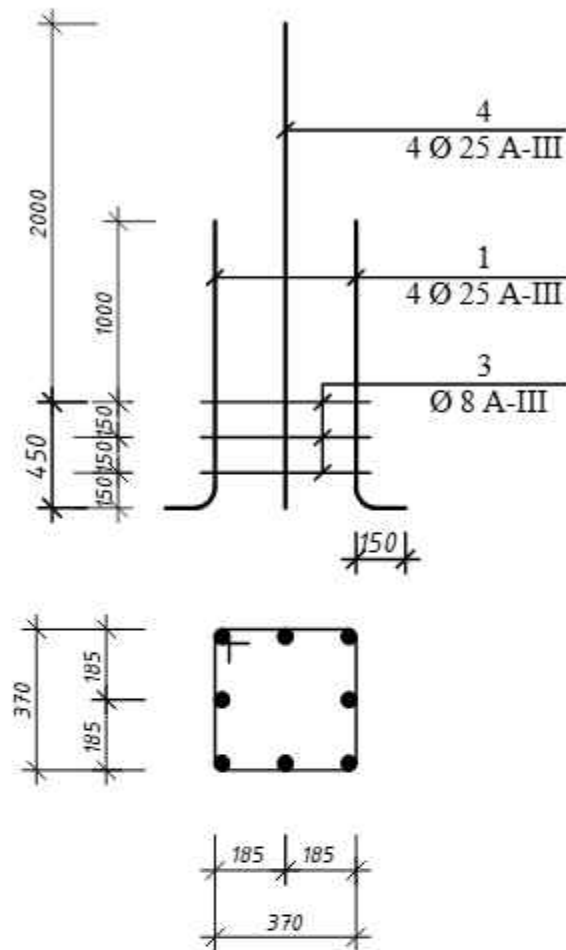
Ushbu varaq AQ - 2, 3 varaq bilan birgalikda o'qilsin.

					Shifr	AQ				
					Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.					
O'zg.	Dona	Varoq Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.			bosqich	varoq	varoqlar
BM		Mirzayev.						il	4	
LBM		Ismoilov.								
Gr. rahb		Parpiyev.								
Bajardi		Badalboeva.Yu			Sim to'r S-1, OS-1, Fiksator F-1, Sarf hisoboti, Umumiy materiallar sarfi.			MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.		

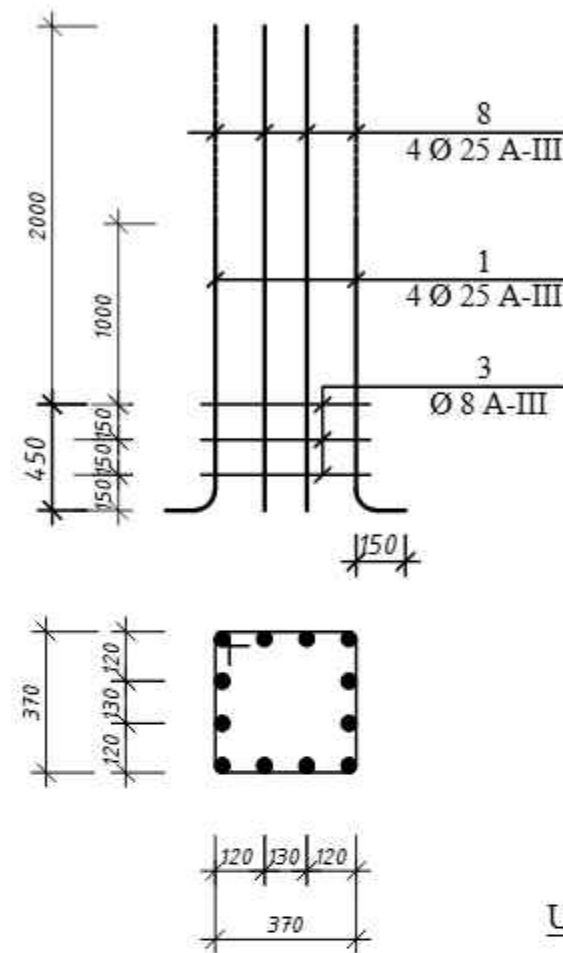
K1 (4 dona)



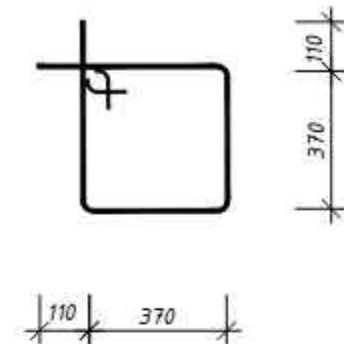
K2 (20 dona)



K3 (24 dona)



POZ: 3,6,9.



Sarf hisoboti

T/r	Belgilash	Nomlanish	Soni	Og'irligi	Eslatma
Karkas K1 (4 dona)					
1	ГОСТ 5781-82*	Ø25 A-III L=1600	4	6,16	24,64
2	-//-	Ø25 A-III L=2600	2	10,02	20,04
3	-//-	Ø8 A-I L=1700	3	0,67	2,01
Karkas K2 (20 dona)					
4	ГОСТ 5781-82*	Ø25 A-III L=1600	4	6,16	24,64
5	-//-	Ø25 A-III L=2600	4	10,02	40,08
6	-//-	Ø8 A-I L=1700	3	0,67	2,01
Karkas K3 (24 dona)					
7	ГОСТ 5781-82*	Ø25 A-III L=1600	4	12,48	24,64
8	-//-	Ø25 A-III L=2600	8	10,02	80,16
9	-//-	Ø8 A-I L=1700	3	0,67	2,01
Armaturniy vipusk Av-1					
Av-1	ГОСТ 5781-82*	Ø12 A-III L=3510	1	3,12	

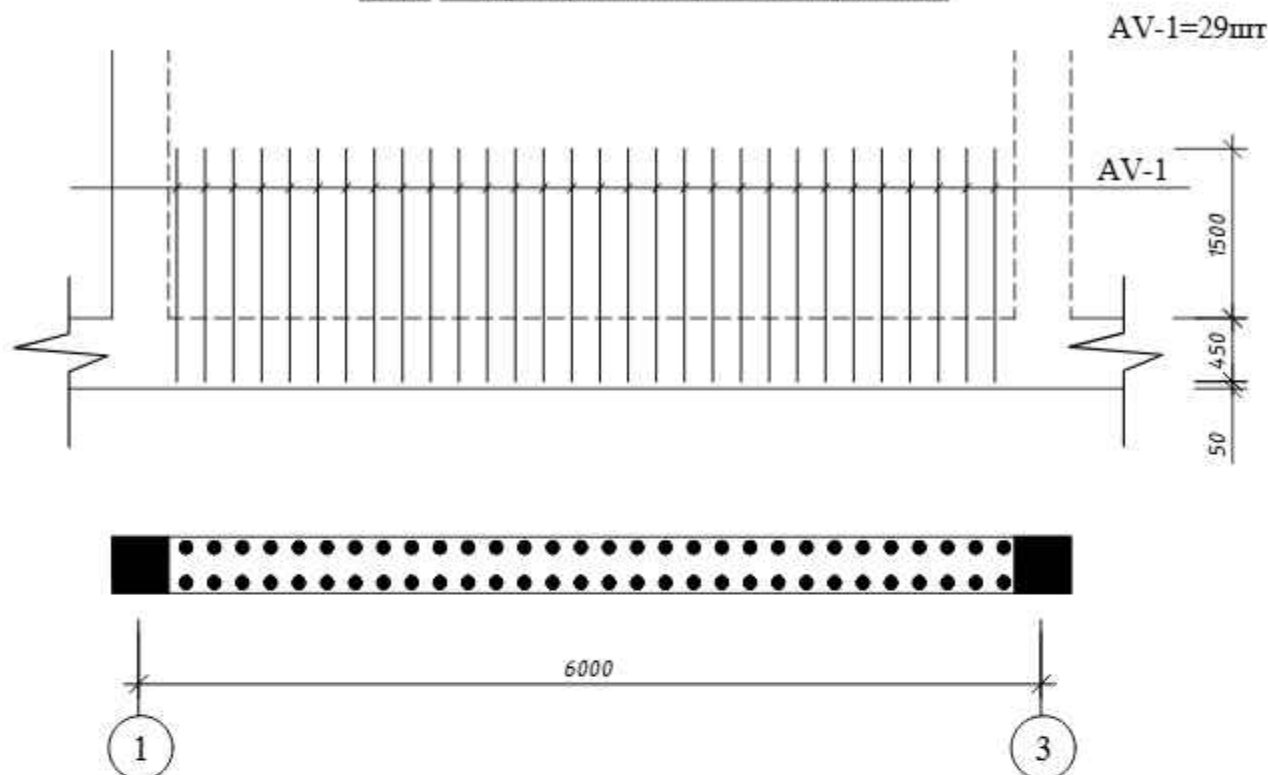
Umumiy materiallar sarfi

T/r	Nomlanish	Marka karkas	Soni uzunligi m ²	Armatura ГОСТ 5781-82*					Beton m ³
				Ø6 AI	Ø8 AI	Ø12 AIII	Ø14 AIII	Ø25 AIII	
1	Armaturniy vipusk	Av-1	678			2115,4			
2	Armaturniy vipusk	K-1	4		8,04			178,72	
3	Armaturniy vipusk	K-2	22		44,22			1423,84	
4	Armaturniy vipusk	K-3	22		44,22			2305,60	
	Jami				96,48	2115,4		3908,20	

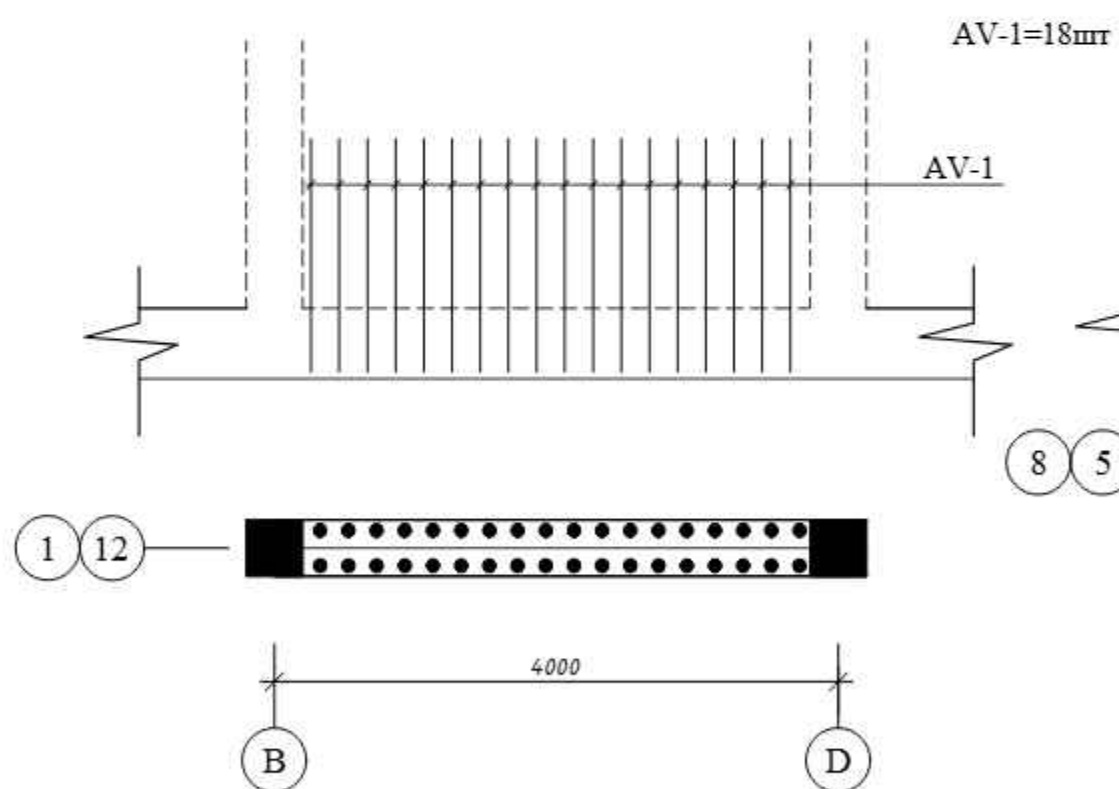
Ushbu varaq AQ - 2, 3, 4 varaqlar bilan birgalikda o'qilsin.

Shifr					AQ		
Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.							
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana		
BM		Mirzayev.					
LBM		Ismoilov.					
Gr. rahb		Parpiyev.					
Bajardi		Badalboeva.Yu					
200 o'rinli o'quv binosi.						bosqich	varoq
						II	5
Karkas K-1, 2, 3.						MChJ.	
						"Andijonfuqaroloyiha" sh.Andijon, Boburshox-2.	

A, A₁ - o'q bo'yicha Poydevor vipusklari

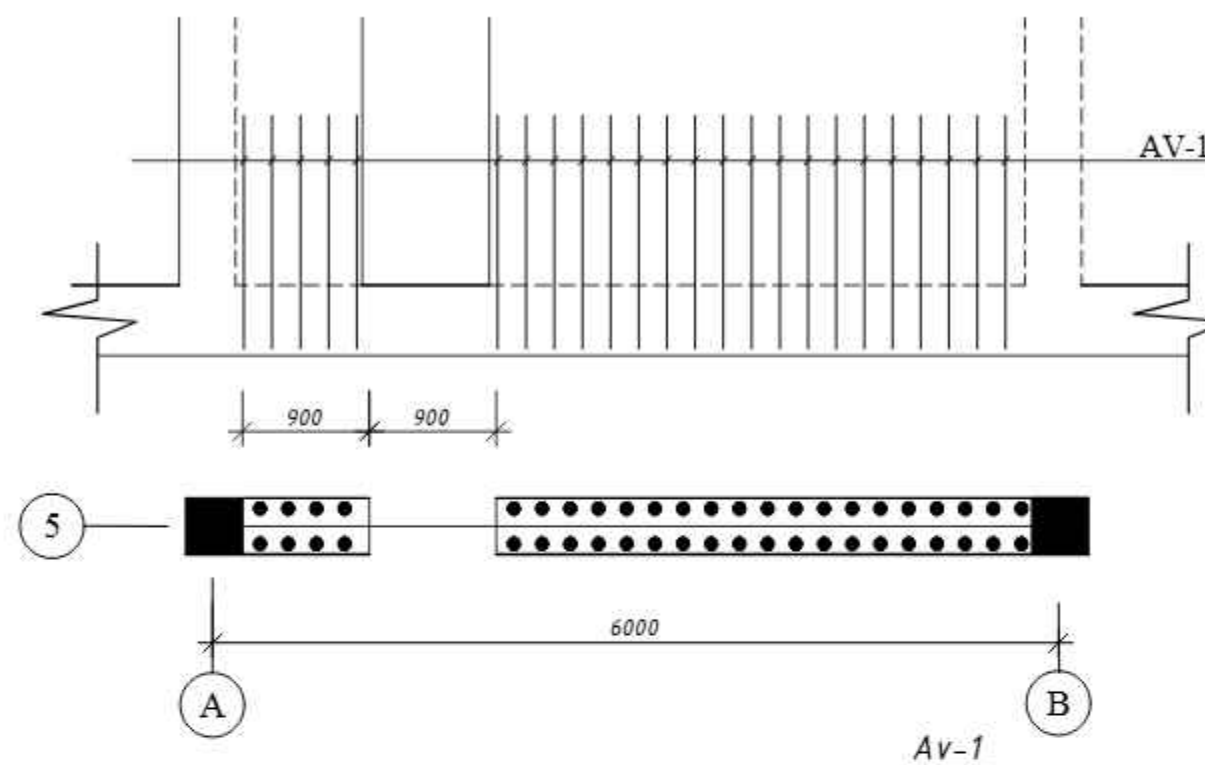


1, 12 - o'q bo'yicha Poydevor vipusklari

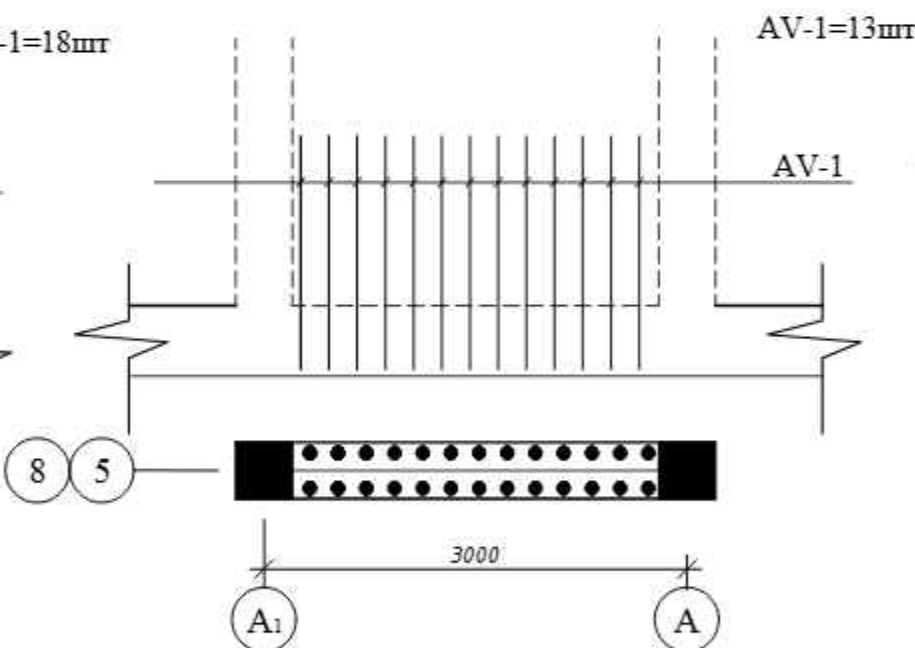


1 - o'q bo'yicha Poydevor vipusklari

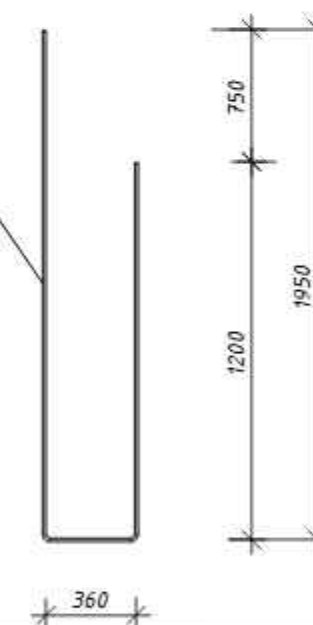
AV-1=24mm



5, 8 - o'q bo'yicha Poydevor vipusklari



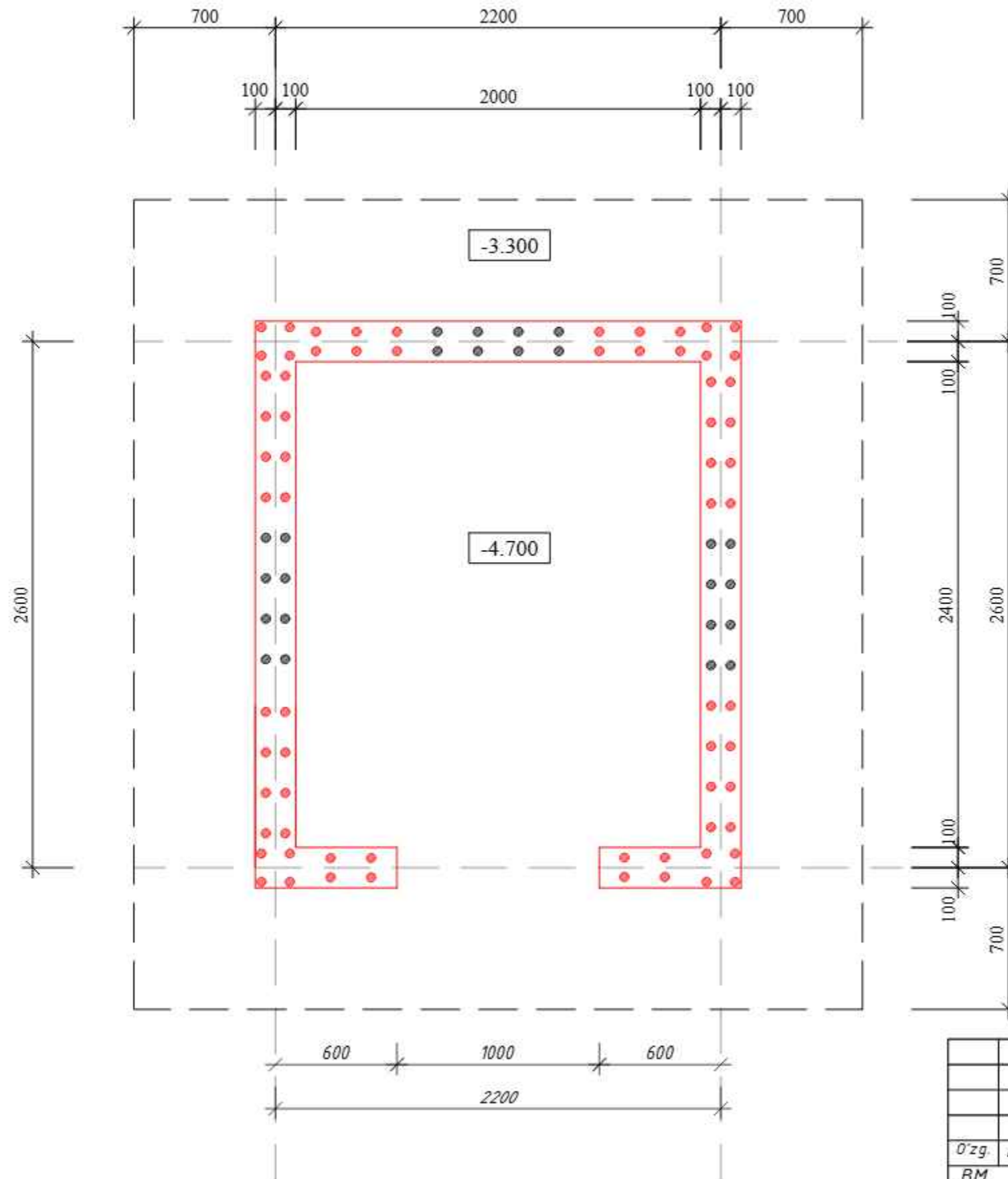
Av-1 12A-III.
Qad.200 L=3,51m



Ushbu varaq AQ - 2, 3, 4, 5 varaq bilan birgalikda o'qilsin.

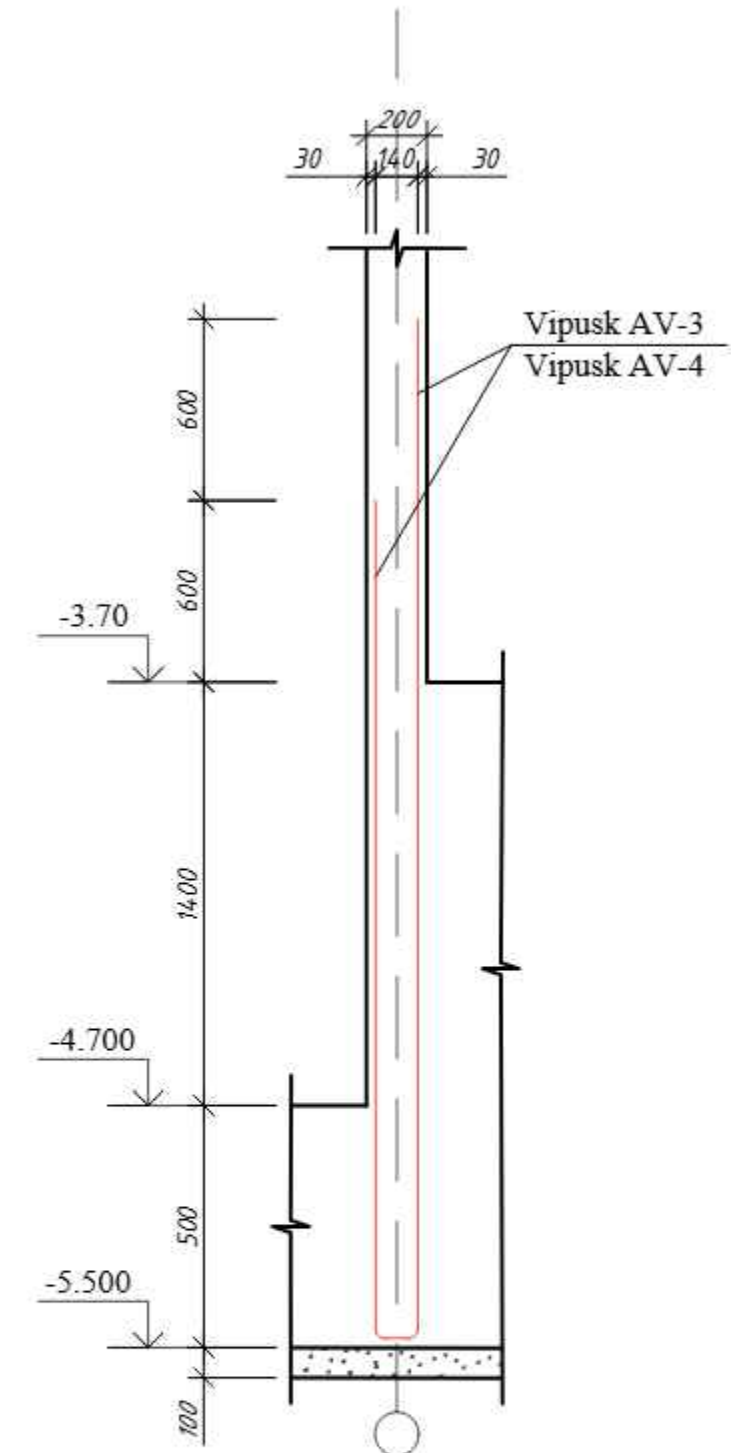
Shifr					AQ		
Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi					uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.		
O'zg.	Daha	Varoq	Buyur.	Imzu	Sana	bosqich	varoq
BM		Mirzayev.				il	6
LBM		Ismoilov.				200 o'rinli o'quv binosi.	
Gr. rahb		Parpiyev.				AV-1	
Bajardi		Badalboeva.Yu				MChJ. "Andijonfuqaroloyiha" sh.Andijon, Boburshox-2.	

Lift poydevor rejasi

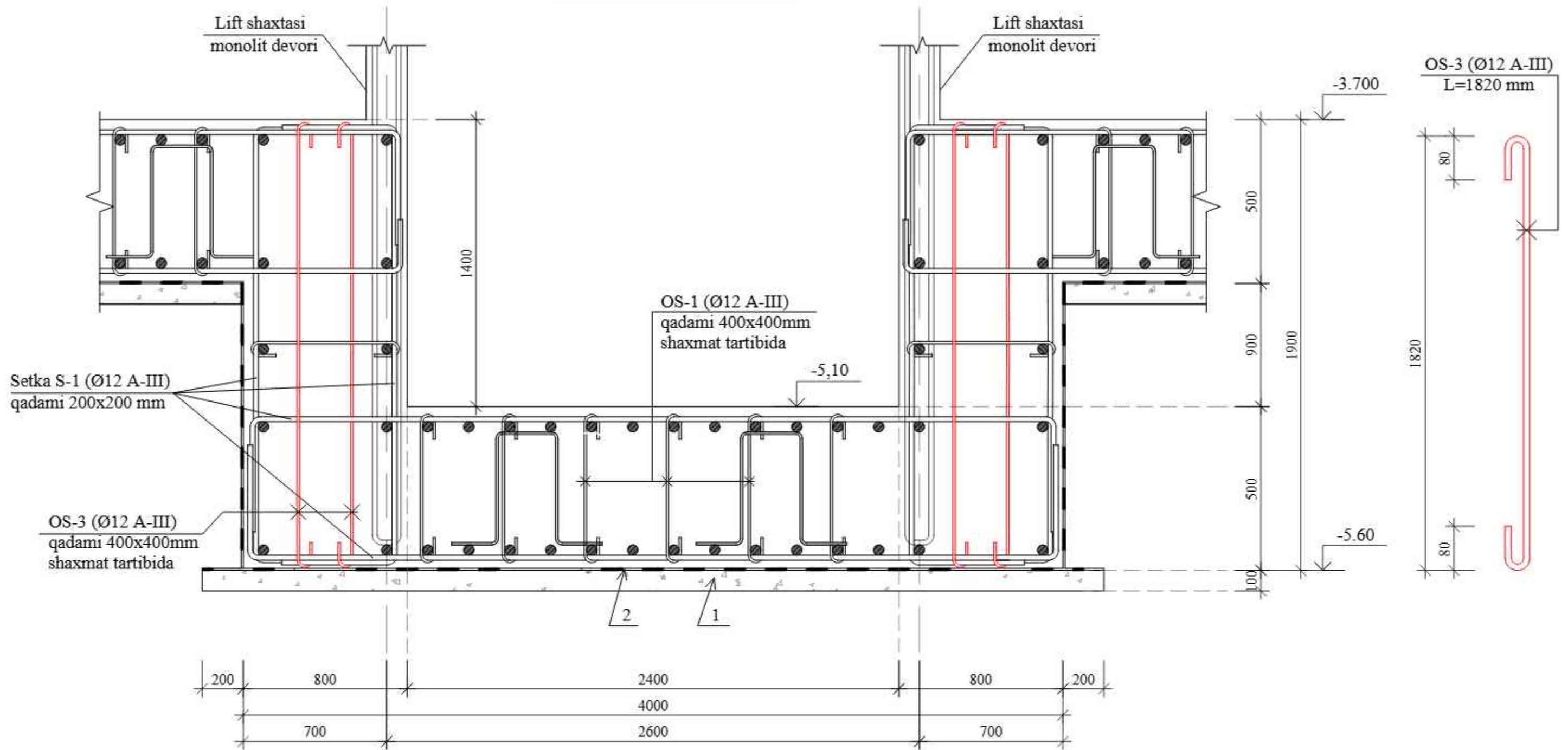


Ushbu varaq AQ - 2, 8 varaqlar bilan birgalikda o'qilsin.

Qirqim 1-1

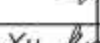


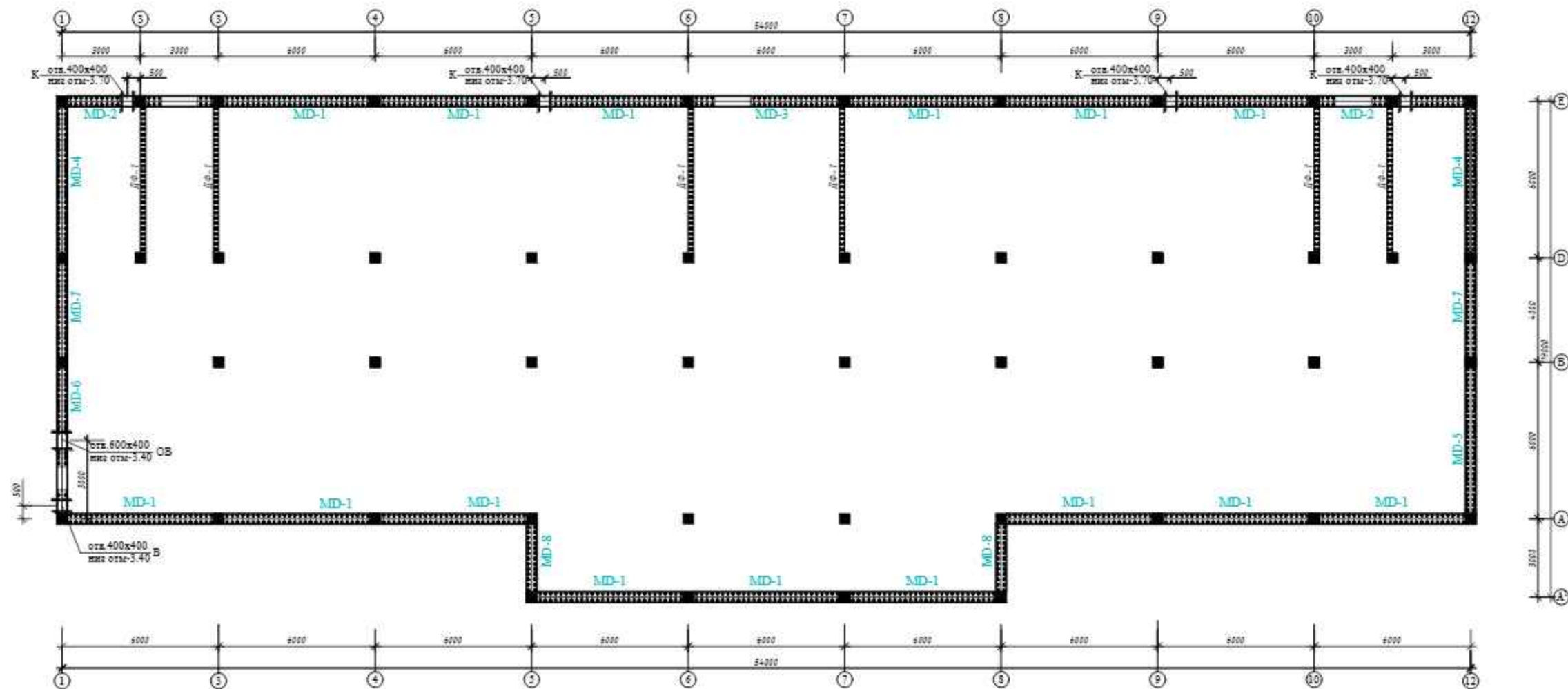
Shifr						AQ		
Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.								
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.	bosqich	varoq
BM		Mirzayev.					il	7
LBM		Ismoilov.						
Gr. rahb		Parpiyev.						
Bajardi		Badalboeva.Yu				Lift poydevor rejasi Qirqim 1-1	MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.	

**Примечания.**

1. Бетонная подготовка М100 (В-7.5) Толщ. - 10см
2. Один слой гидроизоль на битумной мастике

Ushbu varaq AQ - 2, 7 varaqalar bilan birgalikda o'qilsin.

						Shifr	AQ					
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.			bosqich	varoq	varoqlar	
BM			Mirzayev.						il	8		
LBM			Ismoilov.									
Gr. rahb			Parpiyev.			Qirqim 2-2 OS-3			MChJ, "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.			
Bajardi			Badalboeva.Yu									



Umumiy materiallar sarfi

T/r	Nomlanish	Marka karkaz	Sani uzunligi H ⁺	Armatura FOCT 5781-B2+					Betun m ³
				Ø6 A/I	Ø8 A/I	Ø12 A/II	Ø14 A/II	Ø25 A/II	
1	Mon. devor MD-1		15	255,30		705,45			77,70
2	Mon. devor MD-2		2	33,24		88,72			9,68
3	Mon. devor MD-3		1	16,88		45,10			4,50
4	Mon. devor MD-4		2	40,32		130,60			12,86
5	Mon. devor MD-5		1	20,70		73,35			6,72
6	Mon. devor MD-6		1	18,20		58,11			4,96
7	Mon. devor MD-7		2	46,84		59,30			6,96
8	Mon. devor MD-8		2	18,88		34,40			4,56
	Jami			450,36		1195,11			127,94

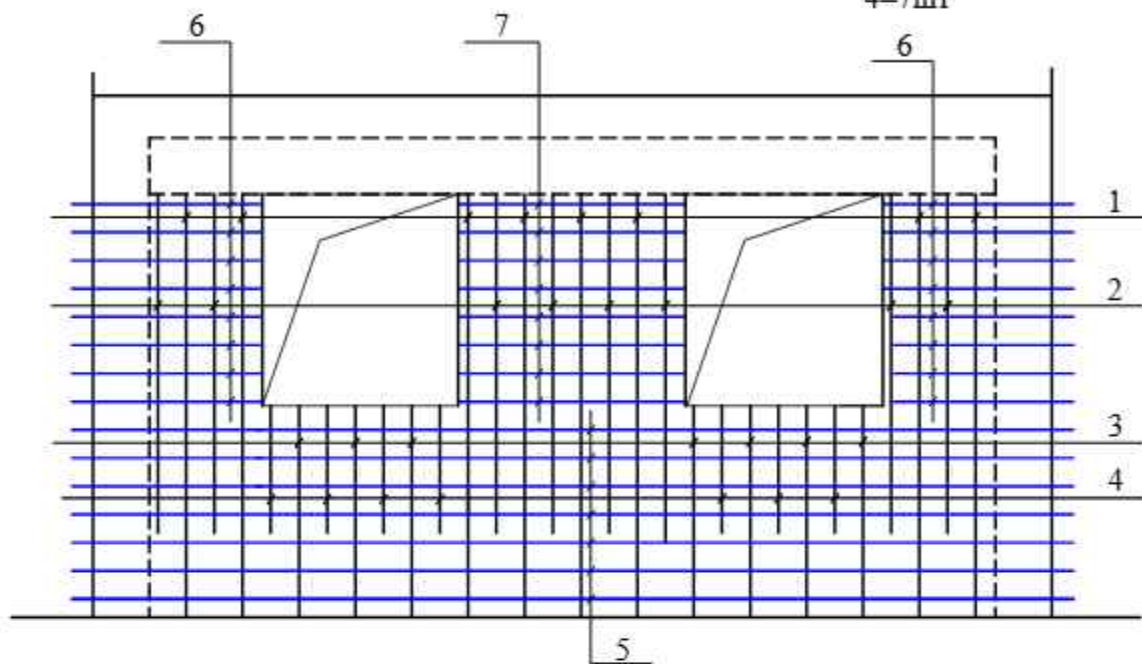
						Shifr:	AQ					
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosini qurilishi						
Qab.	Date	Varas	Bujur	Imzo	Sana	200 o'rinli o'quv binosi	Buqolch	Varas	Varasalar			
BM		Mirzayev					L	9				
LBH		Ismoilov A				Mon devorlar joylashuvi	MChJ					
Gr. rev.		Parpiyev					sh.Andijon. Shohraxon-2					
Bojard		Badalboeva Yu										

Ushbu varaq AQ - 2, 10, 11, 12, 13 varaqalar bilan birgalikda o'qilsin.

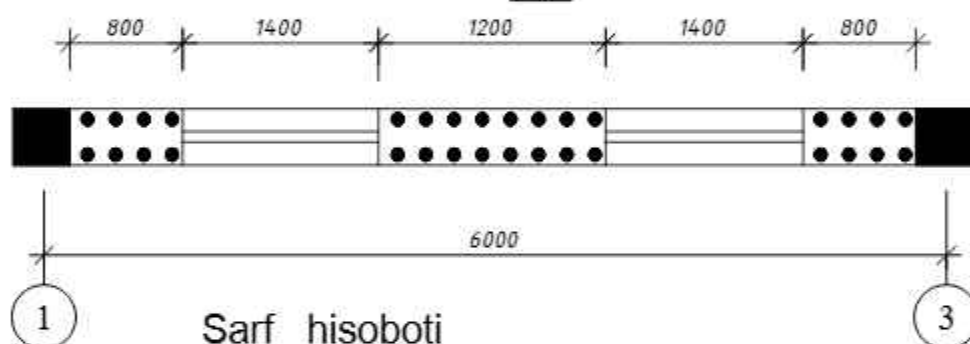
A, A₁ - o'q bo'yicha Poydevor vipusklari

MD-1

1=7шт 5=7шт
2=6шт 6=16шт
3=7шт 7=8шт
4=7шт



A A₁



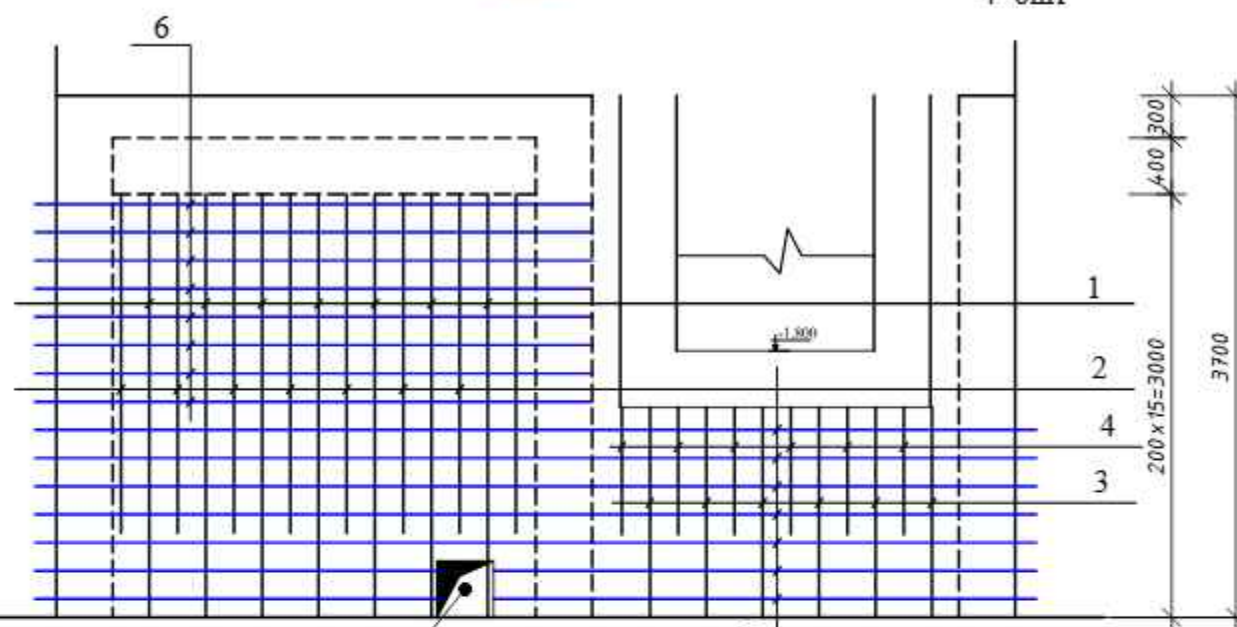
Sarf hisoboti

T/r	BELGILANISHI	NOMLANISHI	Miqdor dona m³	Og'irligi kg m³	Izoh
MD-1		MD-1			
1	ГОСТ 5781-82*	Ø 12 A-III L=3050 mm	7	2,71	18,97
2	- / / -	Ø 12 A-III L=2450 mm	6	2,18	13,08
3	- / / -	Ø 12 A-III L=1500 mm	7	1,34	9,38
4	- / / -	Ø 12 A-III L=900 mm	7	0,8	5,60
5	- / / -	Ø 6 A-I L=6600 mm	7	1,46	10,22
6	- / / -	Ø 6 A-I L=1300 mm	16	0,29	4,64
7	- / / -	Ø 6 A-I L=1200 mm	8	0,27	2,16
	material	beton kl B 15		5,18	m3
MD-2		MD-2			
1	ГОСТ 5781-82*	Ø 12 A-III L=3050 mm	6	2,71	16,26
2	- / / -	Ø 12 A-III L=2450 mm	7	2,18	15,26
3	- / / -	Ø 12 A-III L=1500 mm	6	1,34	8,04
4	- / / -	Ø 12 A-III L=900 mm	6	0,8	4,80
5	- / / -	Ø 6 A-III L=6600 mm	7	1,46	10,22
6	- / / -	Ø 6 A-III L=3600 mm	8	0,8	6,40
	material	beton kl B 15		4,84	m3

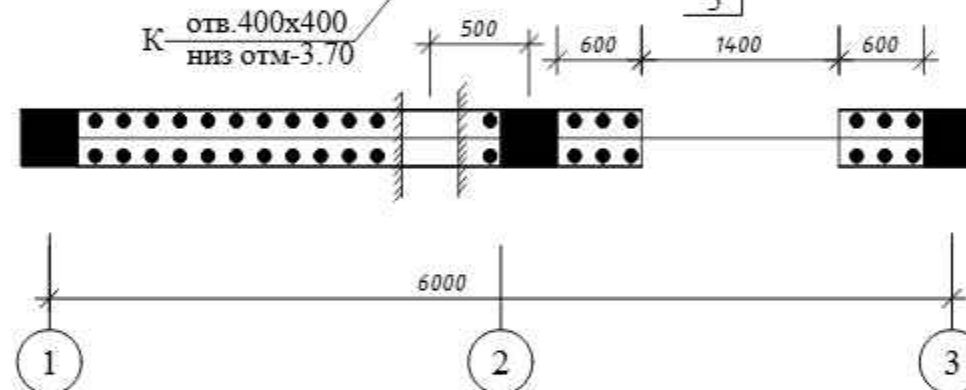
E - o'q bo'yicha Poydevor vipusklari

MD-2

1=10шт
2=9шт
3=6шт
4=6шт



K-отв.400x400
низ отм.-3.70

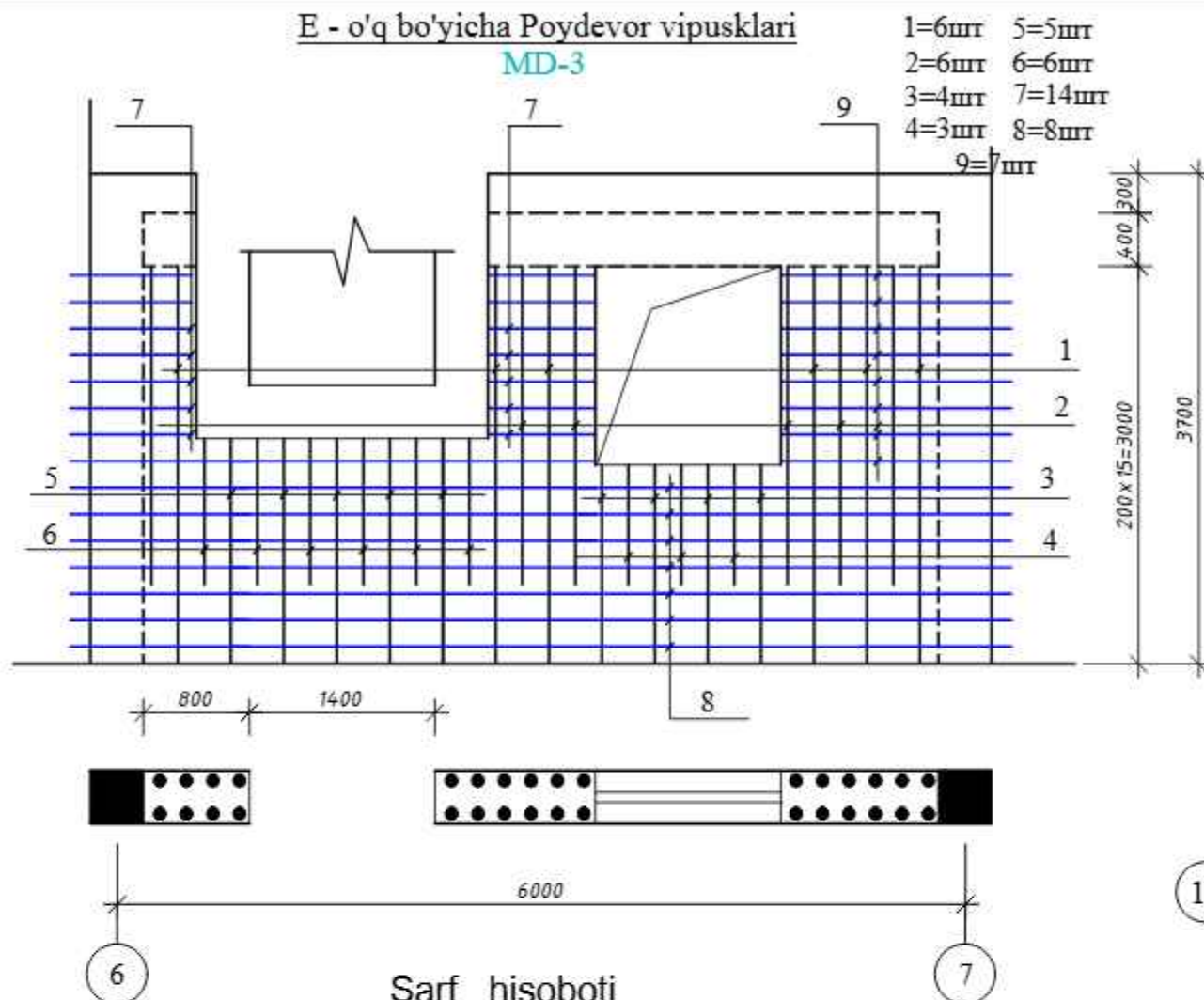


Ushbu varaq AQ - 2, 11, 12, 13 varaqlar bilan birgalikda o'qilsin.

					Shifr	AQ					
					Andijon Shaxar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosini qurilishi						
					200 o'rinli o'quv binosi				bosqich	varoq	varoqlar
									il	10	
LBM	Ismoilov				MD-1, MD-2.				MCHJ "Andijonfuqaroloyiha" Andijon shahar Bobur shox kocha-2		
Gr.rahbari	Parpiyev										
Bajardi	Badalboeva.Yu										

E - o'q bo'yicha Poydevor vipusklari

MD-3

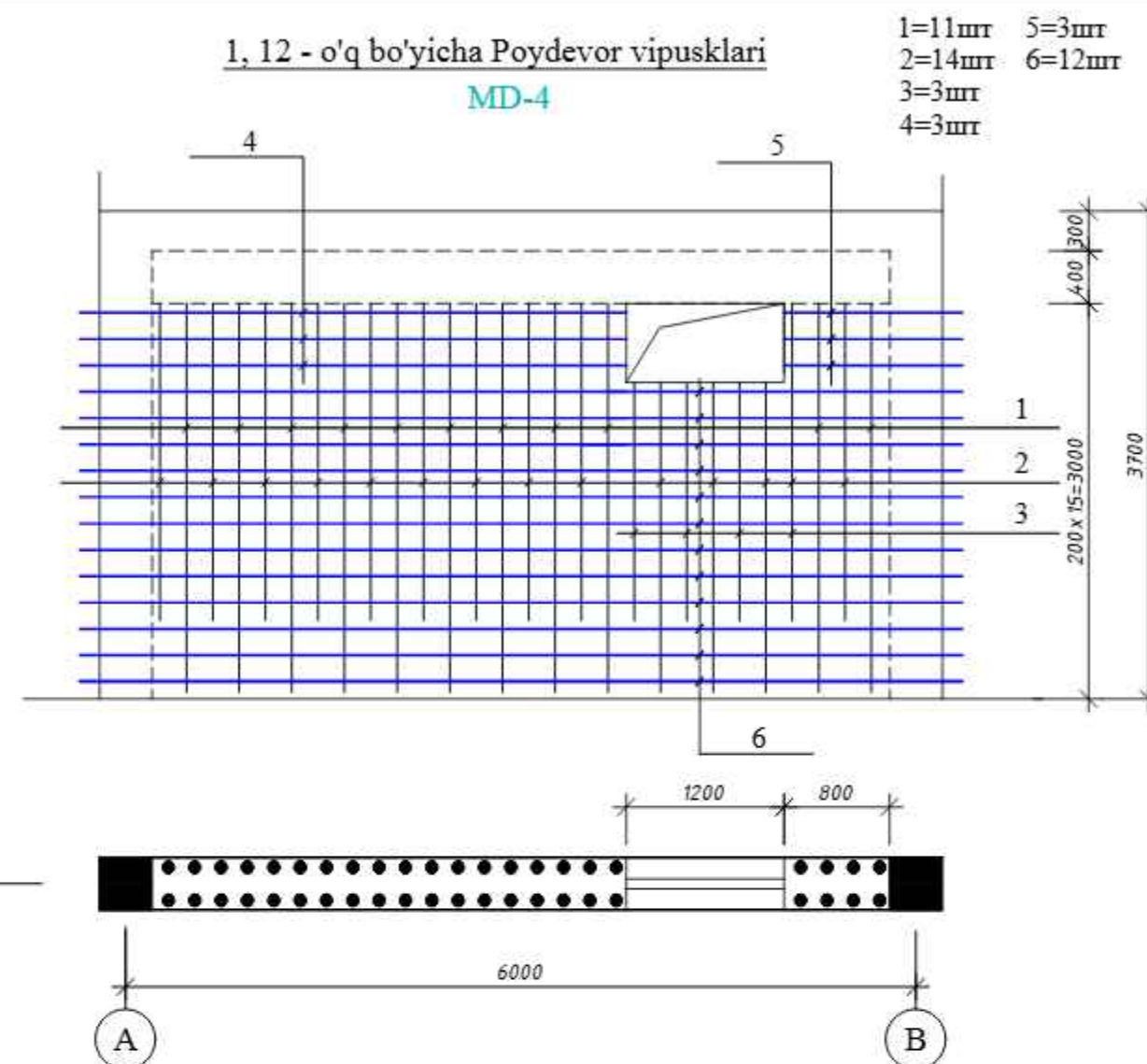


Sarf hisoboti

T/r	BELGILANISHI	NOMLANISHI	Miqdor dona m³	Og'irligi kg m³	Izoh
MD-3		MD-3			
1	ГОСТ 5781-82*	Ø 12 A-III L=3050 mm	5	2,71	13,55
2	- / / -	Ø 12 A-III L=2450 mm	5	2,18	10,90
3	- / / -	Ø 12 A-III L=1500 mm	3	1,34	4,02
4	- / / -	Ø 12 A-III L=900 mm	4	0,8	3,20
5	- / / -	Ø 12 A-III L=1700 mm	5	1,51	7,55
6	- / / -	Ø 12 A-III L=1100 mm	6	0,98	5,88
7	- / / -	Ø 6 A-I L=800 mm	14	0,18	2,52
8	- / / -	Ø 6 A-I L=6600 mm	8	1,46	11,70
9	- / / -	Ø 6 A-I L=1700 mm	7	0,38	2,66
	material	beton kl B 15		4,50	m3
MD-4		MD-4			
1	ГОСТ 5781-82*	Ø 12 A-III L=3050 mm	11	2,71	29,81
2	- / / -	Ø 12 A-III L=2450 mm	14	2,18	30,52
3	- / / -	Ø 12 A-III L=1850 mm	3	1,65	4,95
4	- / / -	Ø 6 A-I L=4100 mm	3	0,91	2,73
5	- / / -	Ø 6 A-I L=1300 mm	3	0,29	0,87
6	- / / -	Ø 6 A-I L=6200 mm	12	1,38	16,56
	material	beton kl B 15		6,43	m3

1, 12 - o'q bo'yicha Poydevor vipusklari

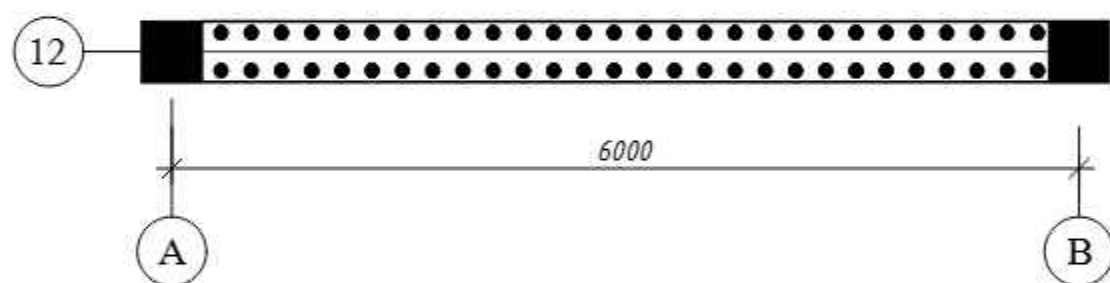
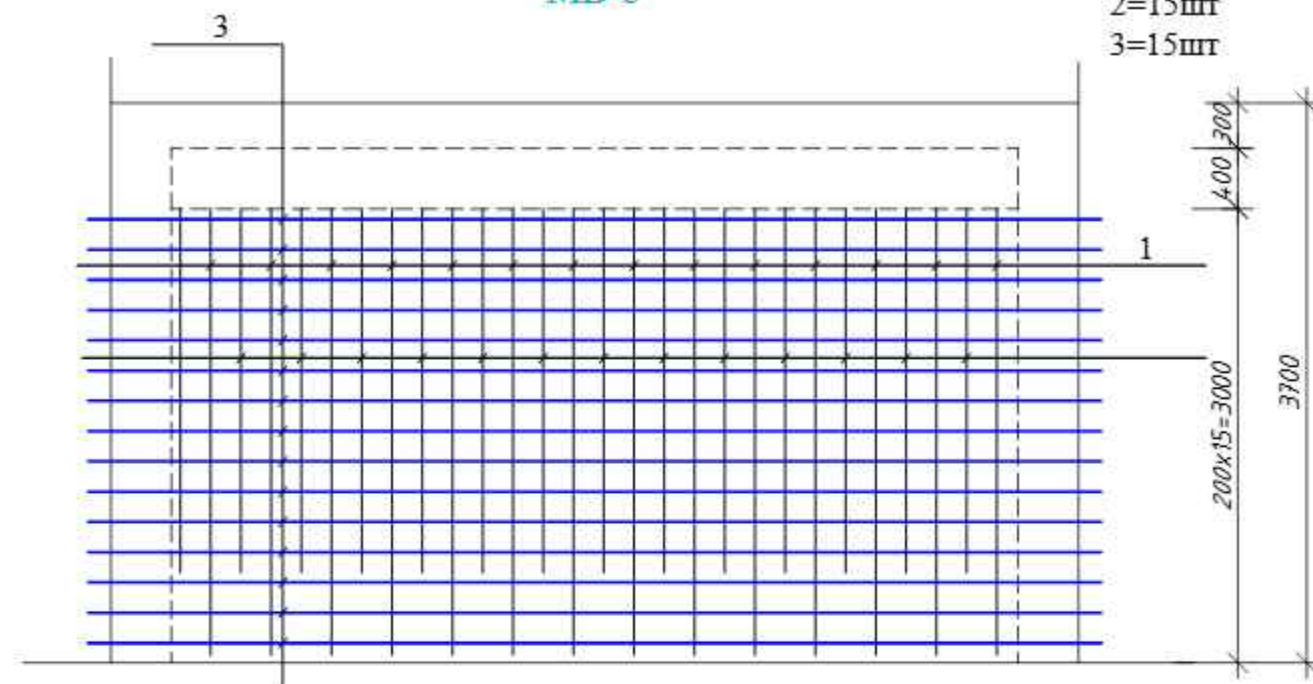
MD-4



Ushbu varaq AQ - 2, 10, 12, 13 varaqlar bilan birgalikda o'qilsin.

					Shifr	AQ					
					Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Varoq	Buyur.	Imzu	Sana						
BM	Mirzayev.					200 o'rinli o'quv binosi.		bosqich	varoq	varoqlar	
LBM	Ismoilov.							il	11		
Gr. rahb	Parpiyev.					MD-3, MD-4.		MChJ.			
Bajardi	Badalboeva.Yu							"Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.			

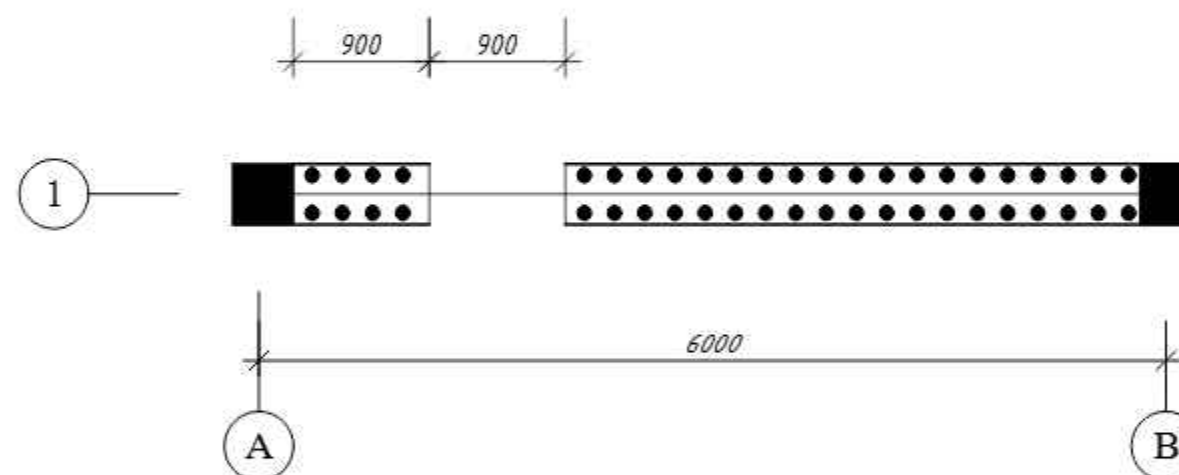
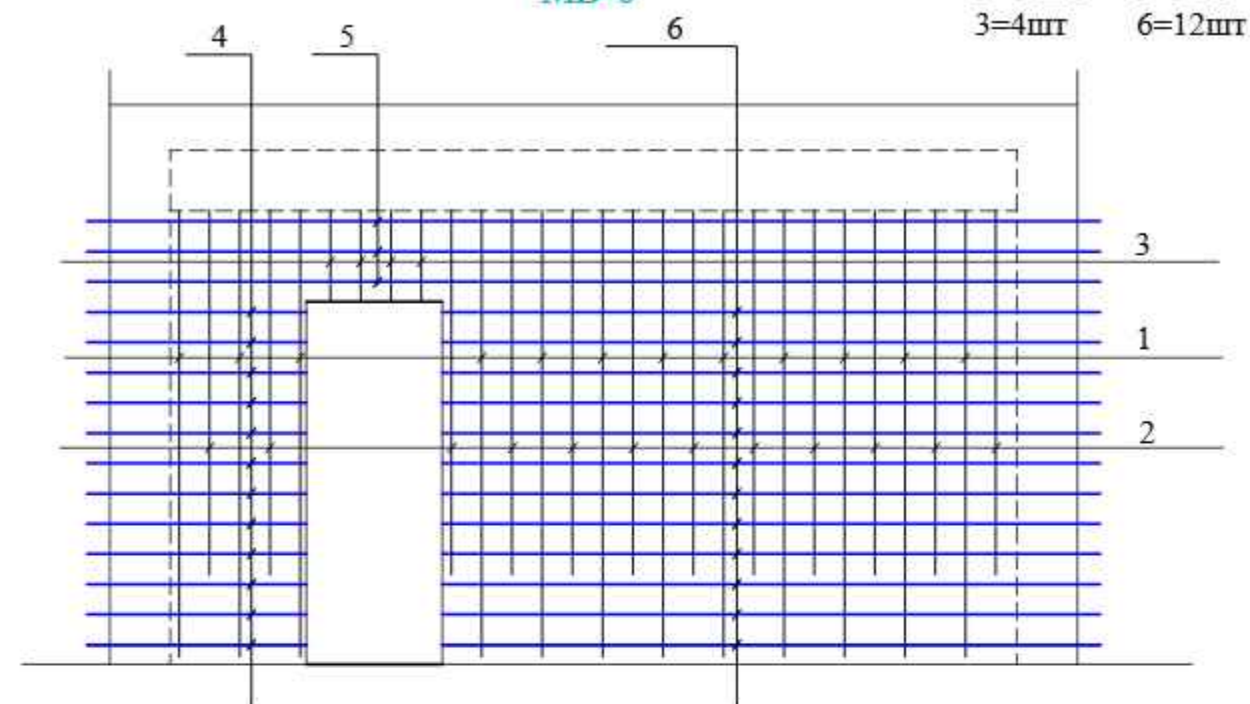
MD-5



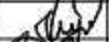
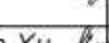
Sarf hisoboti

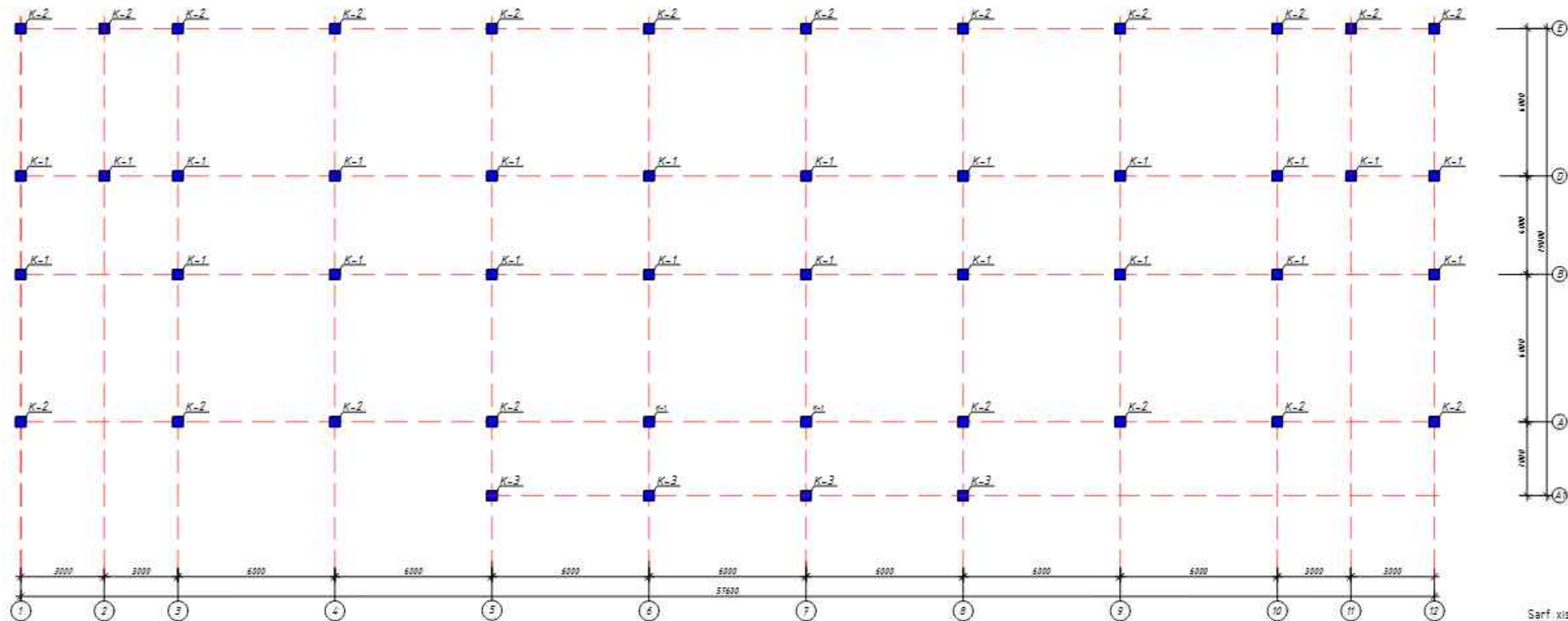
T/r	BELGILANISHI	NOMLANISHI	Miqdor dona m³	Og'irligi kg m³	Izoh
MD-5		MD-5			
1	ГОСТ 5781-82*	Ø 12 A-III L=3050 mm	15	2,71	40,65
2	- / / -	Ø 12 A-III L=2450 mm	15	2,18	32,70
3	- / / -	Ø 6 A-III L=6200 mm	15	1,38	20,70
	material	beton kl B 15		6.72	m3
MD-6		MD-6			
1	ГОСТ 5781-82*	Ø 12 A-III L=3050 mm	11	2,71	29,81
2	- / / -	Ø 12 A-III L=2450 mm	12	2,18	26,16
3	- / / -	Ø 12 A-III L=600 mm	4	0,534	2,14
4	- / / -	Ø 6 A-I L=1400 mm	12	0,31	3,72
5	- / / -	Ø 6 A-I L=6200 mm	3	1,38	4,14
6	- / / -	Ø 6 A-I L=3900 mm	12	0,86	10,32
	material	beton kl B 15		4.96	m3

MD-6



Ushbu varaq AQ - 2, 10, 11, 13 varaqalar bilan birgalikda o'qilsin.

					Shifr	AQ
					Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.	
O'zg.	Dona	Varoq Buyur.	Imzo	Sana		
BM		Mirzayev.			200 o'rinli o'quv binosi.	bosqich
LBM		Ismoilov.				varoq
Gr. rahb		Parpiyev.			il	12
Bajardi		Badalboeva.Yu			MD-5, MD-6.	MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.



Sarf xisoboti.

T/r	Belgilash	Nomlanishi	Miqdori	Vezni	Isloh
K-1	q.AQ-	Ustun K-1	24		
K-2	q.AQ-	Ustun K-2	20		
K-3	q.AQ-	Ustun K-3	4		

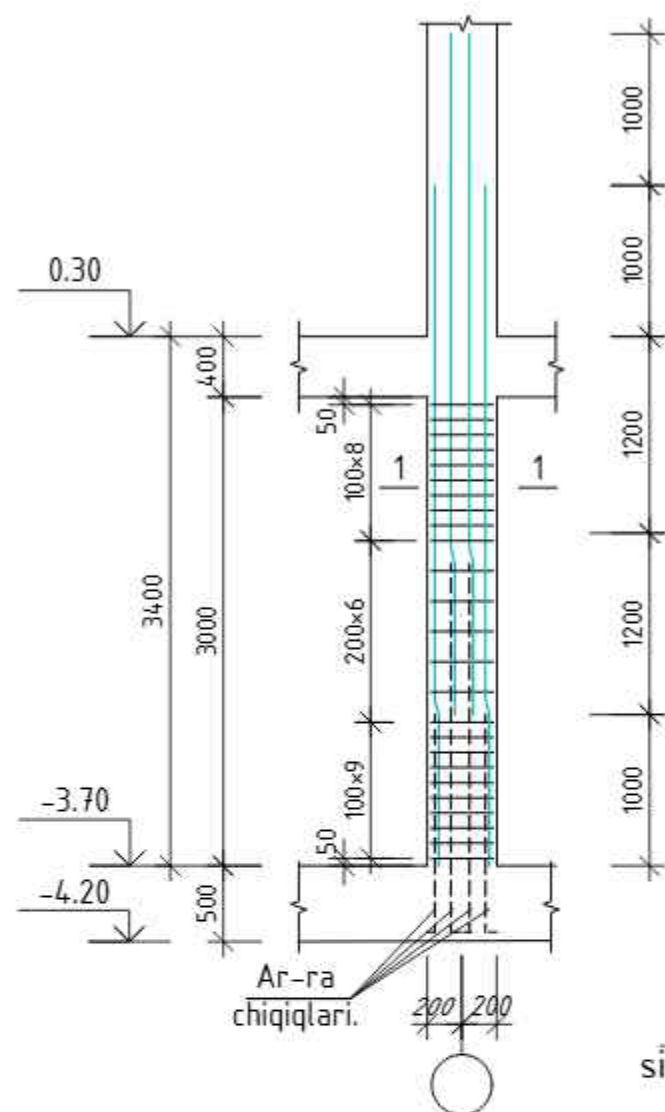
Umumiy sarf harajat xisoboti.

Konstruksiya nami	Armatura maxsuloti (kg)							Beton B22.5 (m³)
	Armatura sinfi.							
	AI.		AIII.					
	Dev.ST5781-82+							
	Ø6	Ø8	Jami	Ø16	Ø20	Ø25	Jami	
K-1(24dona)	-	384,0	384,0	-	-	4879,2	4879,2	12,0
K-2(20dona)	-	320,0	320,0	-	-	2710,0	2710,0	10,0
K-3(4dona)	-	64,0	64,0	-	-	406,4	406,4	2,0
Jami	-	768,0	-	-	-	7995,6	-	24,0

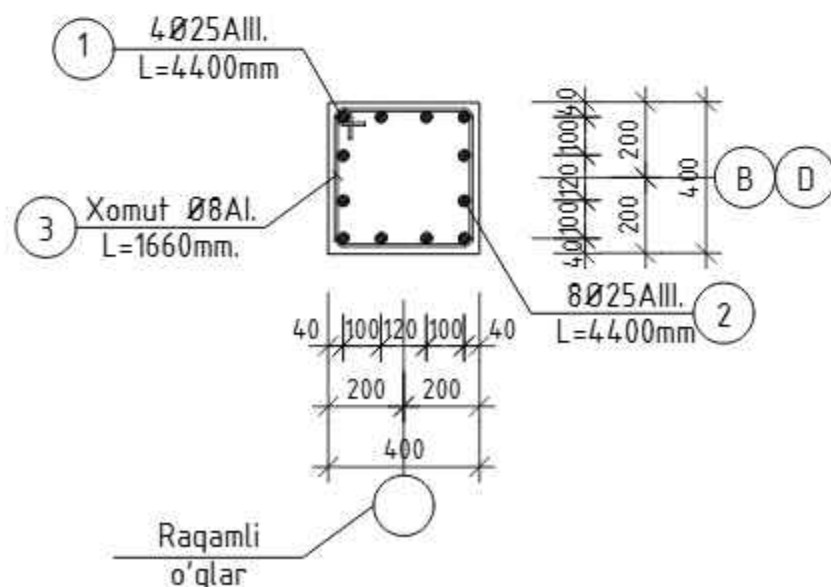
1. Ushbu varoq AQ- 2, 15, 24 varoqlar bilan o'qilsin.

						Shifr.	AQ					
						Andjon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
Yil	Sana	Verda	Bujur	Imzo	Sana	200 o'rinli o'quv binosi.	Bosqich	Varaq	Varaqslari			
BH		Minzayev										
LBM		Ismoilov										
Gn. rahb.		Perdiyev										
Bojard		Perdiyev				E.				14		
Ustunlar -3,70 belgi joylashuv sxemasi, umumiy sarf harajati.						MCHJ. "Andjonfuqarolayirina" sh.Andjon. Bojardax-2						

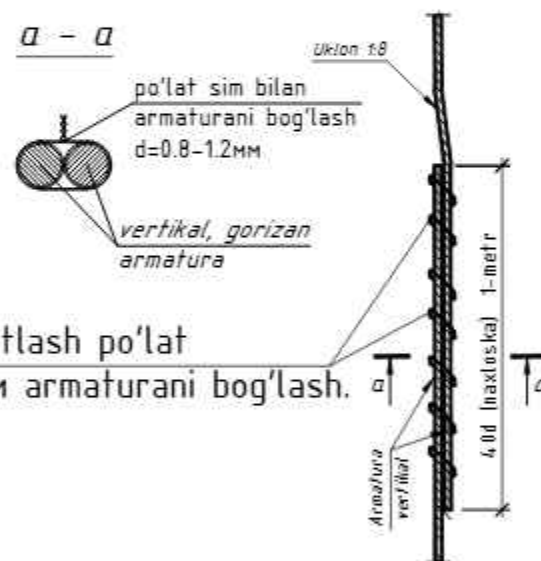
Ustun K-1.(22dona)(M1:50).



1-1.(M1:20).



Bog'lanish tugun.



Sarf xisoboti.

T/r	Belgilash	Nomlanishi	Miqdori	Vazni	Izoh
K-1	usbu varoqda	Ustun K-1	24		
		Yig'ma birligi			
1.2	Dav.ST5781-82*	Ø25AIII. L=4400	12	203,3	4879,2
3	Dav.ST5781-82*	Ø8Al. L=1660	24	16,0	384,0
	Material: beton sinfi B22,5			0,5	12,0m³

Detel ro'yhati.

t/r.	Ko'rinishi
3	

1. Ushbu varaq AQ-2,,,26 varaq bilan birgalikda o'qilsin.

Shifr:						AQ		
Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.								
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.	Bosqich	Varaq
BM			Mirzayev.				IL	15
LBM			Ismoilov.					
Gr. rahb			Parpiyev.					
Bajardi			Parpiyev.			Ustun K-1, qirgim 1-1. umumiy sarf harajatlari K-1.K-2.K-3.	MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.	

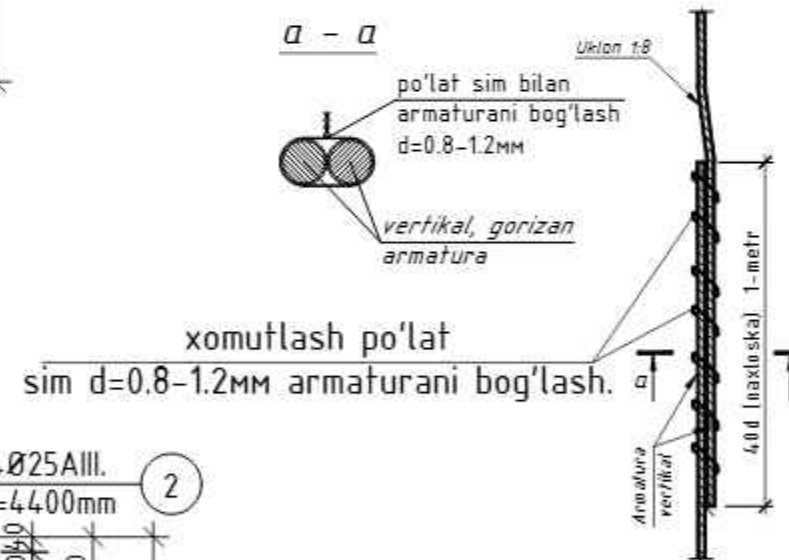
Sarf xisoboti.

T/r	Belgilash	Nomlanishi	Miqdori	Vazni	Izoh
K-2	usbu varoqda	Ustun K-2	20		
		Yig'ma birligi			
1.2	Dav.ST5781-82*	Ø25AIII. L=4400	8	135,5	2710,0
3	Dav.ST5781-82*	Ø8AI. L=1660	24	16,0	320,0
	Material; beton sinfi B22,5			0,5	10,0m ³
K-3	usbu varoqda	Ustun K-3	4		
		Yig'ma birligi			
1.2	Dav.ST5781-82*	Ø25AIII. L=4400	6	101,6	406,4
3	Dav.ST5781-82*	Ø8AI. L=1660	24	16,0	64,0
	Material; beton sinfi B22,5			0,5	2,0m ³

Detel ro'yhati.

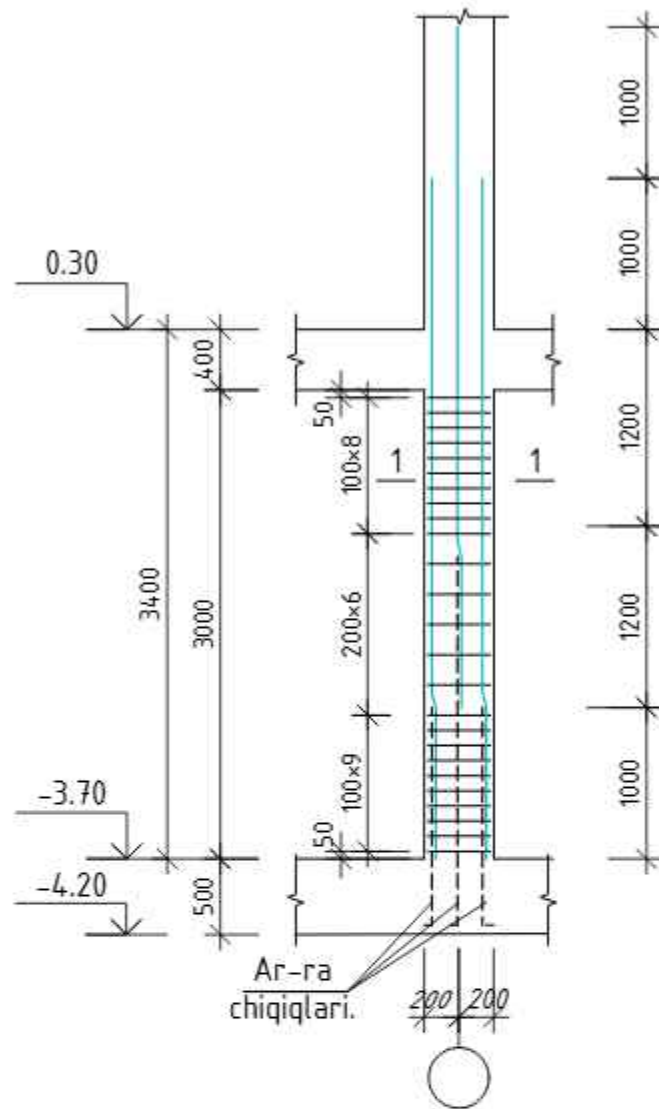
t/r.	Ko'rinishi
3	

Bog'lanish tugun.

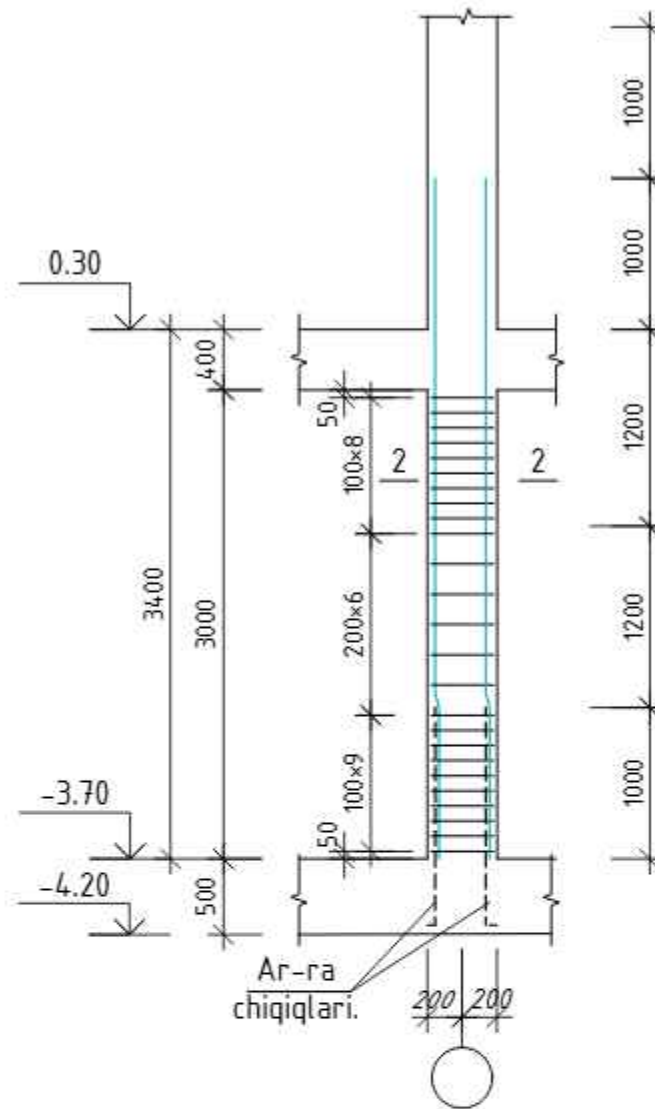


1. Ushbu varaq AQ-2, 15,,26 varaq bilan birgalikda o'qilsin.

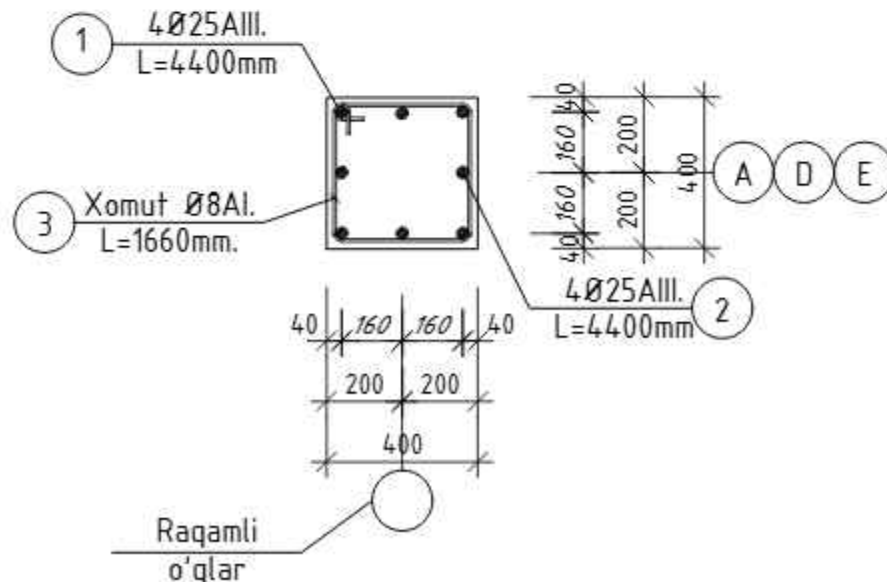
Ustun K-2.(20dona)(M1:50).



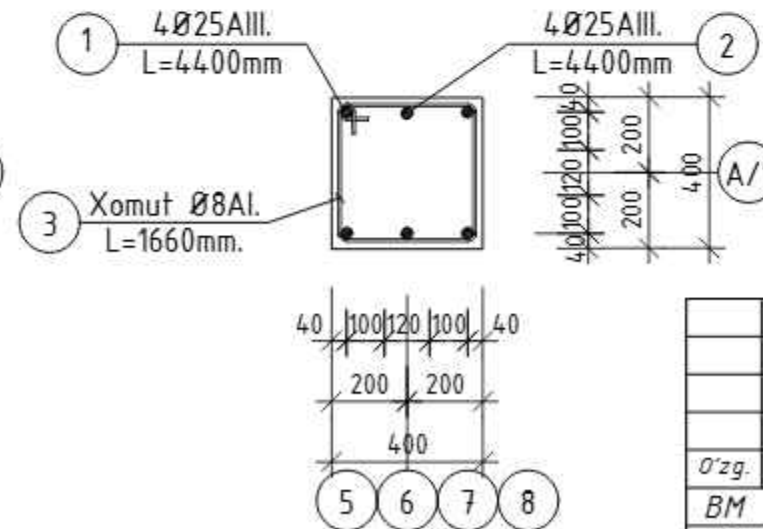
Ustun K-3.(4dona)(M1:50).



1-1.(M1:20).



2-2.(M1:20).



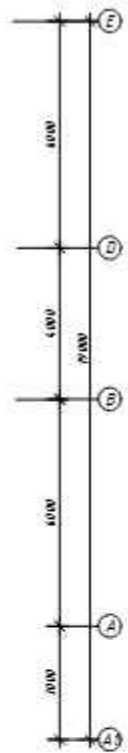
Shifr:

AQ

Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.

O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	Bosqich	Varaq	Varaqalar
BM			Mirzayev.			200 o'rinli o'quv binosi.	IL	16
LBM			Ismoilov.					
Gr. rahb			Parpiyev.					
Bajardi			Parpiyev.			Ustun K-2, K-3 qirgim 1-1 umumiy sarf harajatlari.		

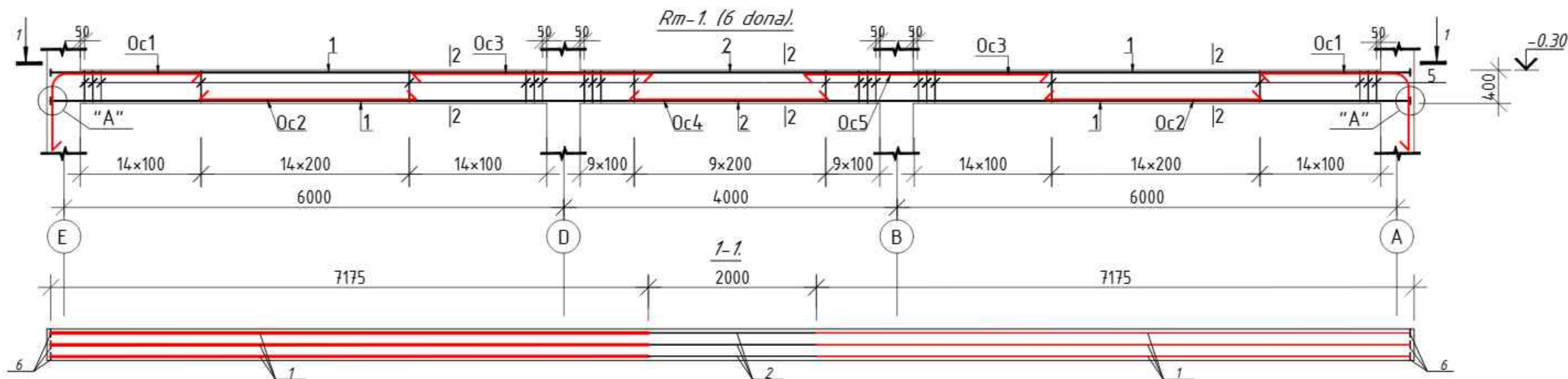
MChJ.
"Andijonfuqaroloyiha"
sh.Andijon. Boburshox-2.

[illegible]

T/r	Belgilash	Nomlanishi	Miqdori	Vazni	Izoh
Rm-1	qAQ-	To'sin Rm-1	6		
Rm-2	qAQ-	To'sin Rm-2	4		
Rm-3	qAQ-	To'sin Rm-3	2		
Rm-4	qAQ-	To'sin Rm-4	1		
Rm-5	qAQ-	To'sin Rm-5	1		
Rm-6	qAQ-	To'sin Rm-6	1		
Rm-7	qAQ-	To'sin Rm-7	2		

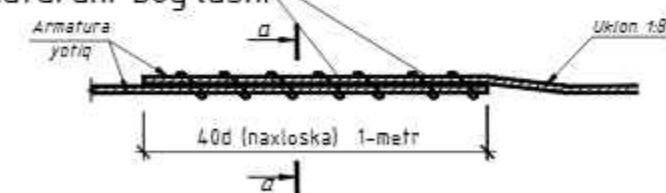
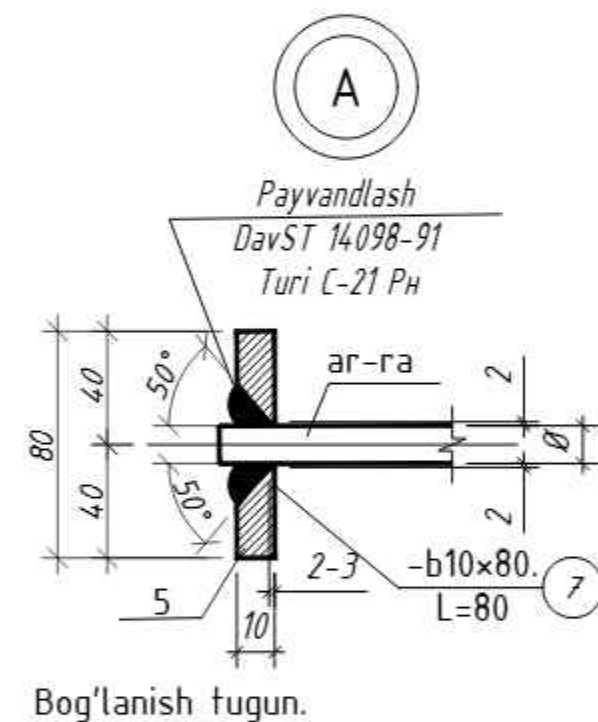
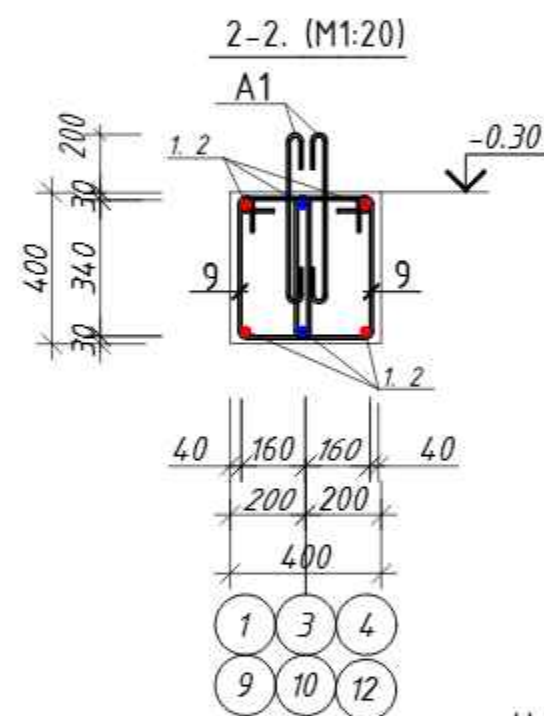
						Shift:	AQ
						Andjon Shohar "Sherali Jo'rayev" nomdagi musiqa va san'at oliy maktabi uchun qo'shimscha 200 o'ninli o'quv binosi qurilishi	
Uzr	Dona	Varaq	Buyur	Imzo	Sana	Bo'shloq	Varaq
BH		Minzayev					Varaqalar
LBM		Isomov				11	17
Bn rehb		Perayev					
Bajardi		Perayev				MCNJ "Andjonfug'orziyina" sh.Andjon. Boburshox-J	

1. Ushbu varaq AQ-2, 15., 26 varaq bilan birgalikda o'qilsin.



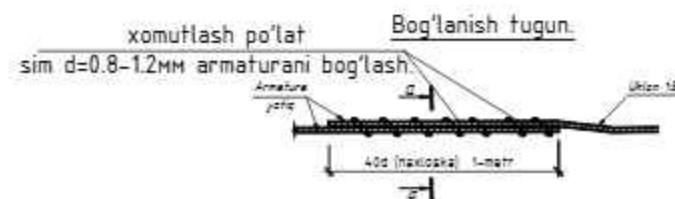
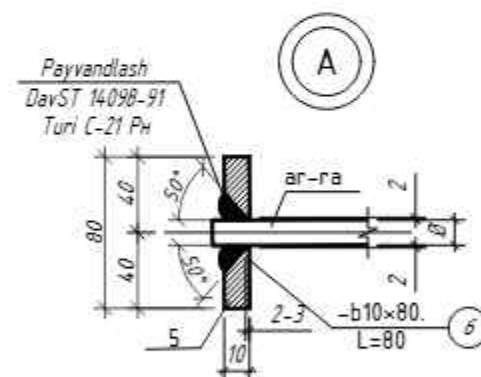
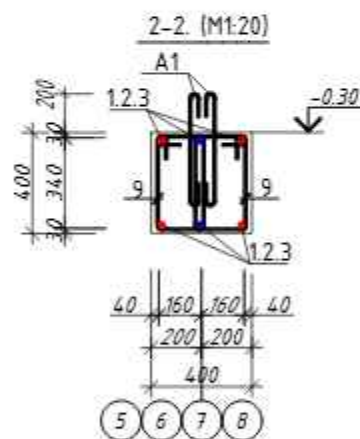
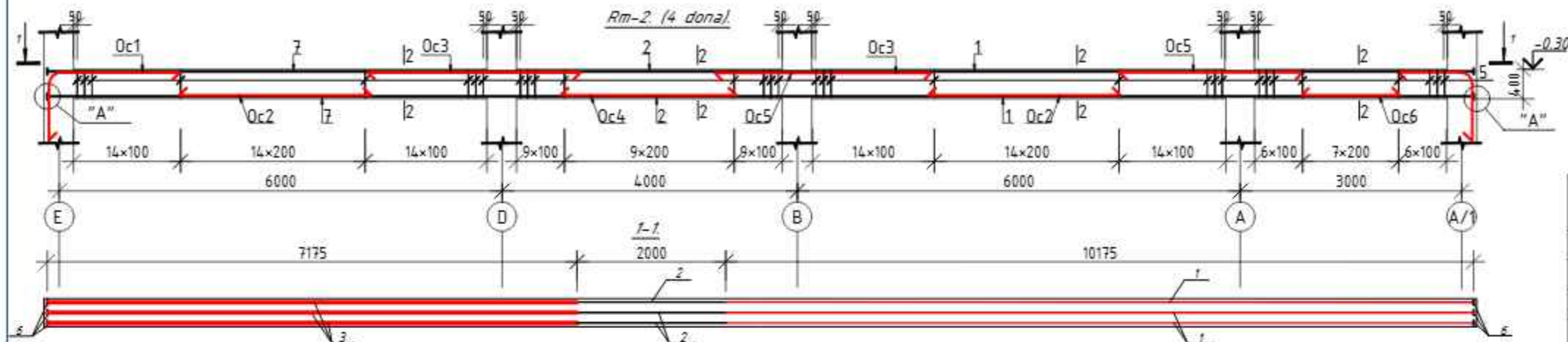
Rm-1 sarf hisoboti.

T / r	Belgilanishi	Nomlanishi	Miqdori	Og'irligi (kg)	Eslatma
Rm-1	ushbu varoqda	Rama Rm-1	6		
		Rigel.	1		
		Yig'ma birligi.			
1	Dav.ST 5781-82*	Ø25AIII, L=7175	12	331,5	1989,0 kg
2	-- // --	Ø25AIII, L=4000	6	92,4	544,4 kg
9	-- // --	Ø8AI, L=1400	232	130,0	780,0 kg
7	DavST 103-76*	-b10x80, L=80	12	3,0	18,0 kg
		Yakka armatura.			
Oc-1	DavST 5781-82*	Ø20AIII, L=3000	4	30,0	180,0 kg
Oc-2	-- // --	Ø20AIII, L=3000	4	30,0	180,0 kg
Oc-3	-- // --	Ø20AIII, L=2500	4	25,0	150,0 kg
Oc-4	-- // --	Ø20AIII, L=2000	2	10,0	60,0 kg
A-1	-- // --	Ø16AIII, L=800	40	51,2	307,2 kg
	Material:	beton kl.B22.5		2,3	14,4 m ³



Shifr:	AQ
Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.	
200 o'rinli o'quv binosi.	Bosqich IL
	Varaq 18
	Varaqalar
Rama Rm-1, qirgim 1-1,2-2,3-3, tugun "A", sarf harajat.	MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.

1. Ushbu varaq AQ-2, 15,,,26 varaq bilan birgalikda o'qilsin.



1. Ushbu varaq AQ-2, 15,,,26 varaq bilan birlalikda o'qilsin.

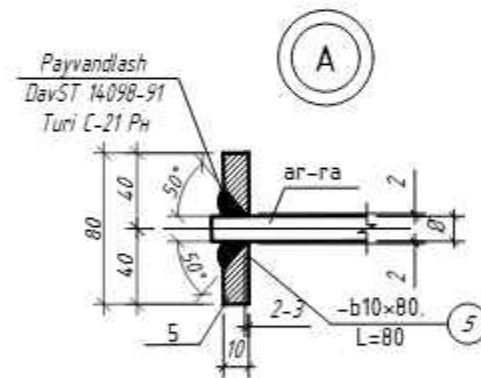
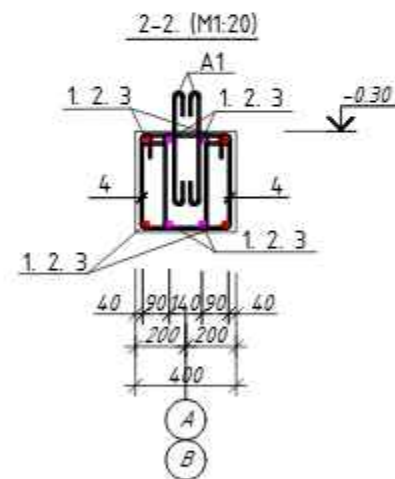
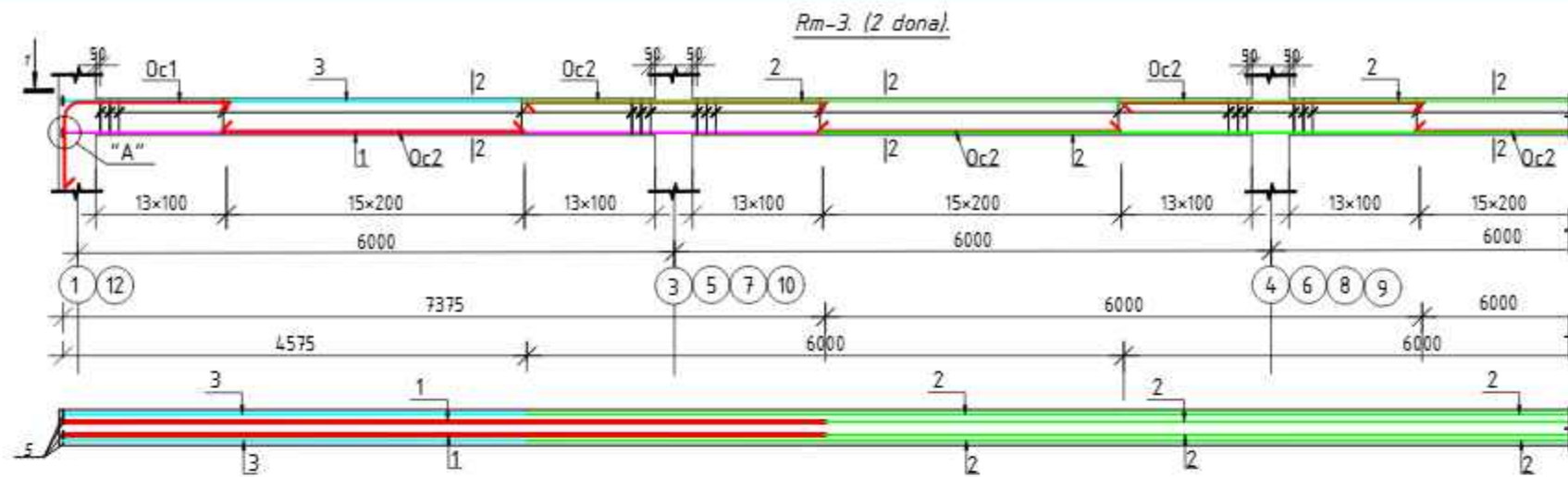
Detal ru'yhati

t/r.	Ko' r inishi
9	
10	
Oc-1	
Oc-2	
Oc-3	
Oc-4	
Oc-5	
Oc-6	
Oc-7	

Rm-2 sarf hisoboti

T / r	Belgilanishi	Nomlanishi	Miqdori	Og'irligi (kg)	Eslatma
Rm-2	ushbu varaqda	Rama Rm-2	4		
		Rigel	1		
		Yig'ma birligi			
1	Dav.ST 5781-82*	Ø25AIII, L=10175	6	235,0	940,0 kg
2	-- // --	Ø25AIII, L=4000	6	92,4	369,6 kg
3	-- // --	Ø25AIII, L=7175	6	165,7	662,8 kg
9	-- // --	Ø8AI, L=1400	272	152,3	609,2 kg
6	DavST 103-76*	-b10x80, L=80	12	6,0	24,0 kg
		Yakka armatura			
Oc-1	DavST 5781-82*	Ø20AIII, L=3000	2	15,0	60,0 kg
Oc-2	-- // --	Ø20AIII, L=3000	4	30,0	120,0 kg
Oc-3	-- // --	Ø20AIII, L=2500	4	25,0	100,0 kg
Oc-4	-- // --	Ø20AIII, L=2000	2	10,0	40,0 kg
Oc-5	-- // --	Ø20AIII, L=2300	2	11,5	46,0 kg
Oc-6	-- // --	Ø20AIII, L=1500	2	7,5	30,0 kg
Oc-7	-- // --	Ø20AIII, L=2300	2	11,5	46,0 kg
A-1	-- // --	Ø16AIII, L=800	44	57,2	228,8 kg
		Material: beton kl.B22.5		1,8	7,2 m³

						Shifr:	AQ					
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinni o'quv binosi qurilishi.						
O'z.	Don.	Varaq	Buyur.	Imzo	Sene	200 o'rinni o'quv binosi.	Bosqich	Varaq	Varaqalar			
BM		Mirzayev					IL	19				
LBM		Ismoilov										
Gr. rahb		Parpiyev										
Bajardi		Parpiyev				Rama Rm-2, qirgim 1-1, 2-2, 3-3, tugun "A", sarf harajat.	MChJ. "Andijon fuqaroloyiha" sh. Andijon. Boburshox-2.					



1. Ushbu varaq AQ-2, 15,,,26 varaq bilan birgalikda o'qilsin.

Rm-3 sarf hisoboti.

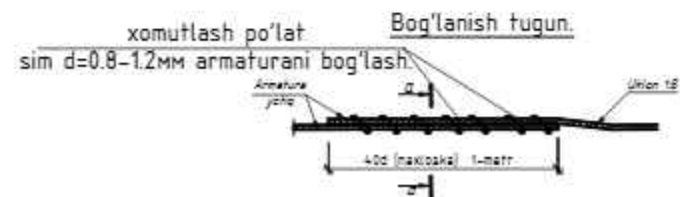
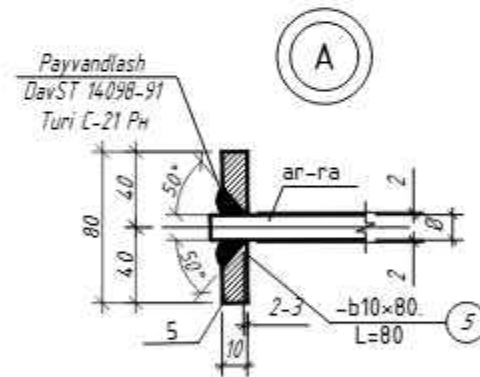
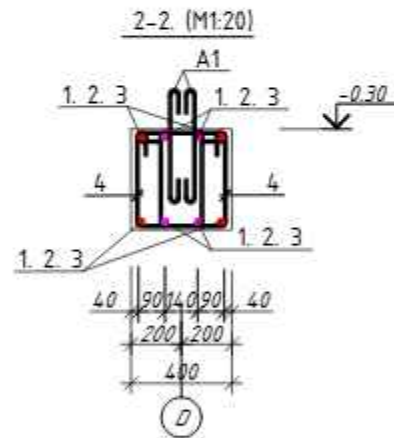
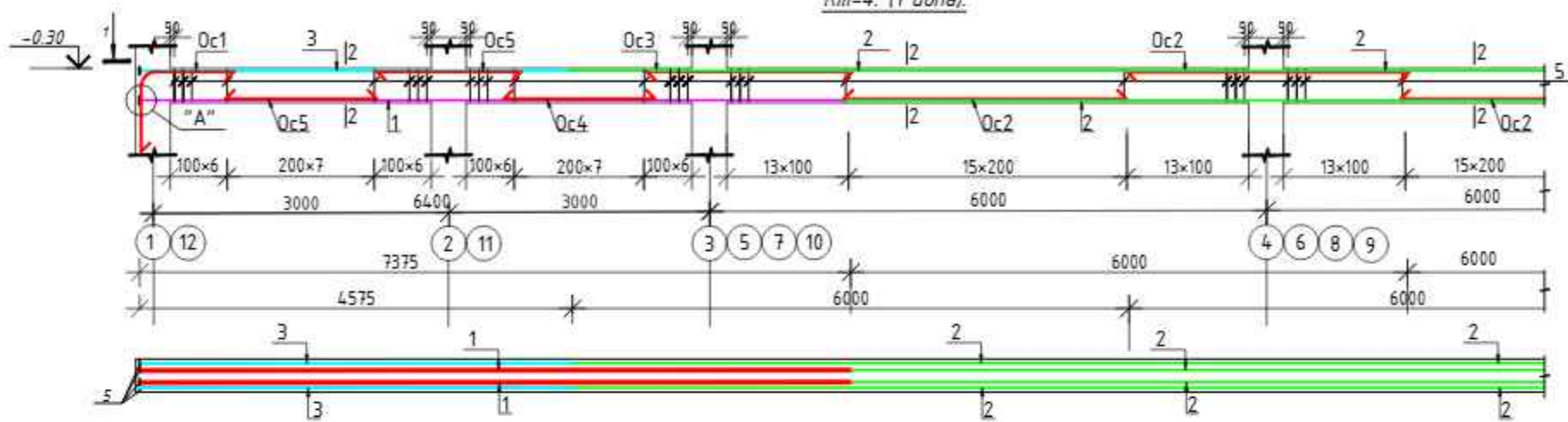
T / r	Belgilanishi	Nomlanishi	Miqdori	Og'irligi (kg)	Eslatma
Rm-3	ushbu varaqda	Rama Rm-3	2		
		Rigel.	1		
		Yig'ma birligi.			
1	Dav.ST 5781-82*	Ø25AIII, L=7375	8	227,2	454,4 kg
2	-- // --	Ø25AIII, L=7000	56	1509,2	3018,4 kg
3	-- // --	Ø25AIII, L=4575	8	141,0	282,0 kg
4	-- // --	Ø8AI, L=1150	792	364,3	728,6 kg
5	DavST 103-76*	-b10x80, L=80	16	8,0	16,0 kg
		Yakka armatura.			
Oc-1	DavST 5781-82*	Ø20AIII, L=3200	4	32,0	64,0 kg
Oc-2	-- // --	Ø20AIII, L=3000	34	255,0	510,0 kg
A-1	-- // --	Ø16AIII, L=800	135	175,5	351,0 kg
	Material:	beton kl.B22.5		8,1	16,2 m³

Detal ru'yhati

t/r	Ko'rinishi
4	
Oc-1	
Oc-2	

						Shifr:	AQ					
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinni o'quv binosi qurilishi.						
O'zg.	Dona	Varaq	Buyun	Imzo	Sana	200 o'rinni o'quv binosi.	Bosqich	Varaq	Varaqalar			
BM		Mirzayev					IL	20				
LBM		Ismoilov					Rama Rm-3, qirgim 1-1, 2-2, tugun "A", sarf harajat.	MChJ. "Andijon fuqaroloyiha" sh.Andijon. Boburshox-2.				
Gr. rahb		Parpiyev										
Bajardi		Parpiyev										

Rm-4. (1 dona).



Detal ru'yhati

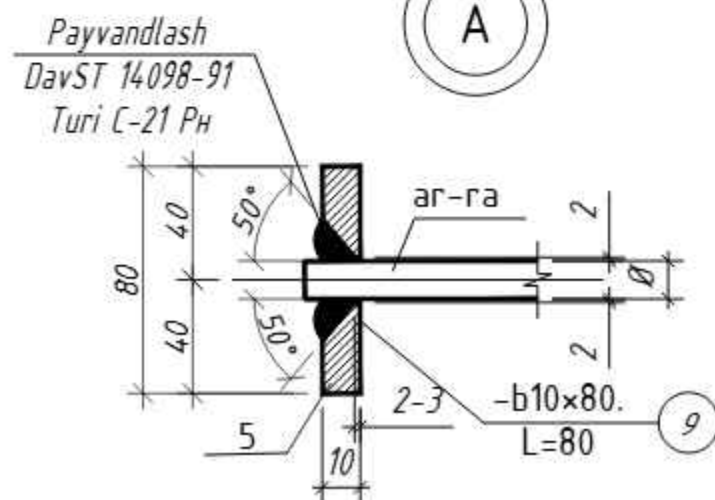
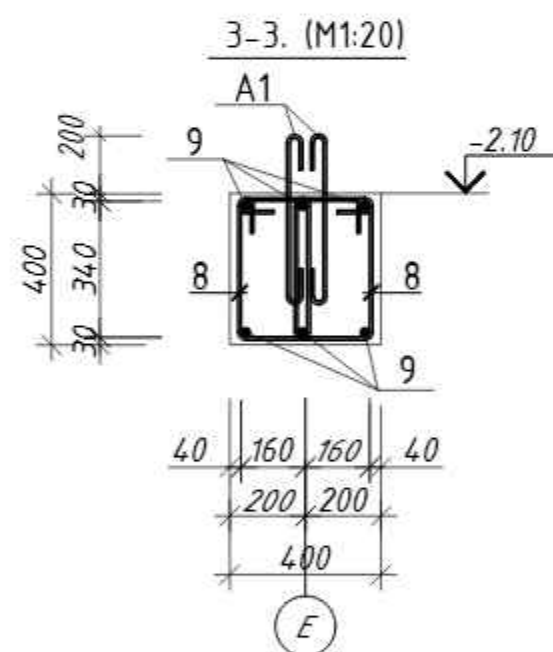
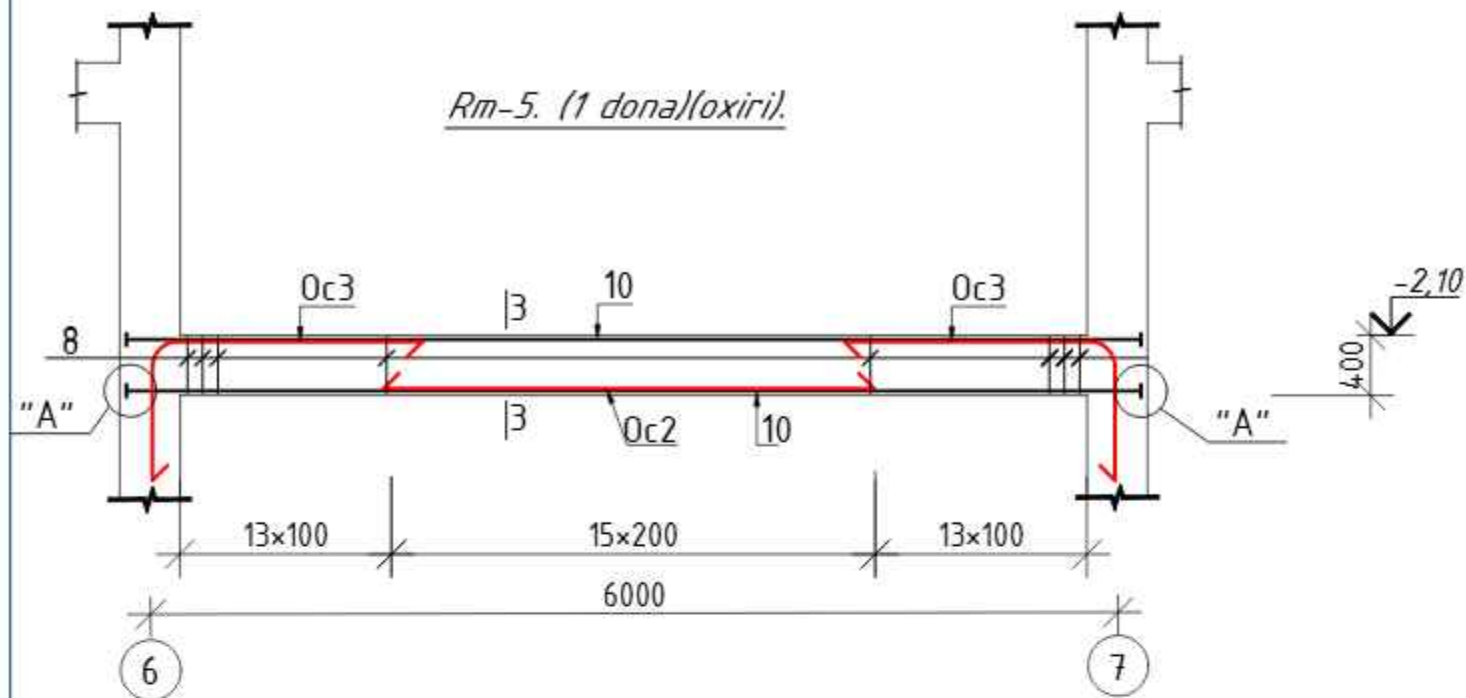
t/r	Ko'rinishi
4	
Oc-1	
Oc-2	
Oc-3	
Oc-4	
Oc-5	

Rm-4 sarf hisoboti.

T / r	Belgilanishi	Nomlanishi	Miqdori	Og'irligi (kg)	Eslatma
Rm-4	ushbu varoqda	Rama Rm-4	1		
		Rigel.	1		
		Yig'ma birligi.			
1	Dav.ST 5781-82*	Ø25AIII, L=7375	8	227,2	227,2 kg
2	-- // --	Ø25AIII, L=7000	56	1509,2	1509,2 kg
3	-- // --	Ø25AIII, L=4575	8	141,0	141,0 kg
4	-- // --	Ø8AI, L=1150	740	340,4	340,4 kg
5	DavST 103-76*	-b10x80, L=80	16	8,0	8,0 kg
		Yakka armatura			
Oc-1	DavST 5781-82*	Ø20AIII, L=2400	4	24,0	24,0 kg
Oc-2	-- // --	Ø20AIII, L=3000	30	225,0	225,0 kg
Oc-3	-- // --	Ø20AIII, L=2400	4	37,0	37,0 kg
Oc-4	-- // --	Ø20AIII, L=1600	4	16,0	16,0 kg
Oc-5	-- // --	Ø20AIII, L=1800	4	18,0	18,0 kg
A-1	-- // --	Ø16AIII, L=800	135	175,5	175,5 kg
		Material: beton kl.B22.5		8,0	8,0 m³

1. Ushbu varaq AQ-2, 15,,26 varaq bilan birgalikda o'qilsin.

						Shifr:	AQ
O'zg.	Dona	Varaq	Buyun	Imzo	Sana	Andijon Shahar "Sherali Jorajev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.	
BM		Mirzayev				200 o'rinli o'quv binosi.	Bosqich Varaq Varagalar
LBM		Ismoilov				IL	21
Gr. rahb.		Parpiyev				Rama Rm-4, qirgim 1-1, 2-2, tugun"A", sarf harajat.	MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.
Bajardi		Parpiyev					



Rm-5 sarf hisoboti.

T / r	Belgilanishi	Nomlanishi	Miqdori	Og'irligi (kg)	Eslatma
Rm-5	ushbu varoqda	Rama Rm-5	1		
		Rigel.	1		
		Yig'ma birligi.			
10	Dav.ST 5781-82*	Ø25AIII, L=6350	6	146,7	146,7 kg
8	-- // --	Ø8AI, L=1400	84	47,0	47,0 kg
9	DavST 103-76*	-b10x80, L=80	12	6,0	6,0 kg
		Yakka armatura.			
Oc-3	-- // --	Ø20AIII, L=3000	4	30,0	30,0 kg
Oc-2	-- // --	Ø20AIII, L=3000	2	15,0	15,0 kg
A-1	-- // --	Ø16AIII, L=800	15	20,0	20,0 kg
	Material:	beton kl.B22.5		0,9	0,9 m ³

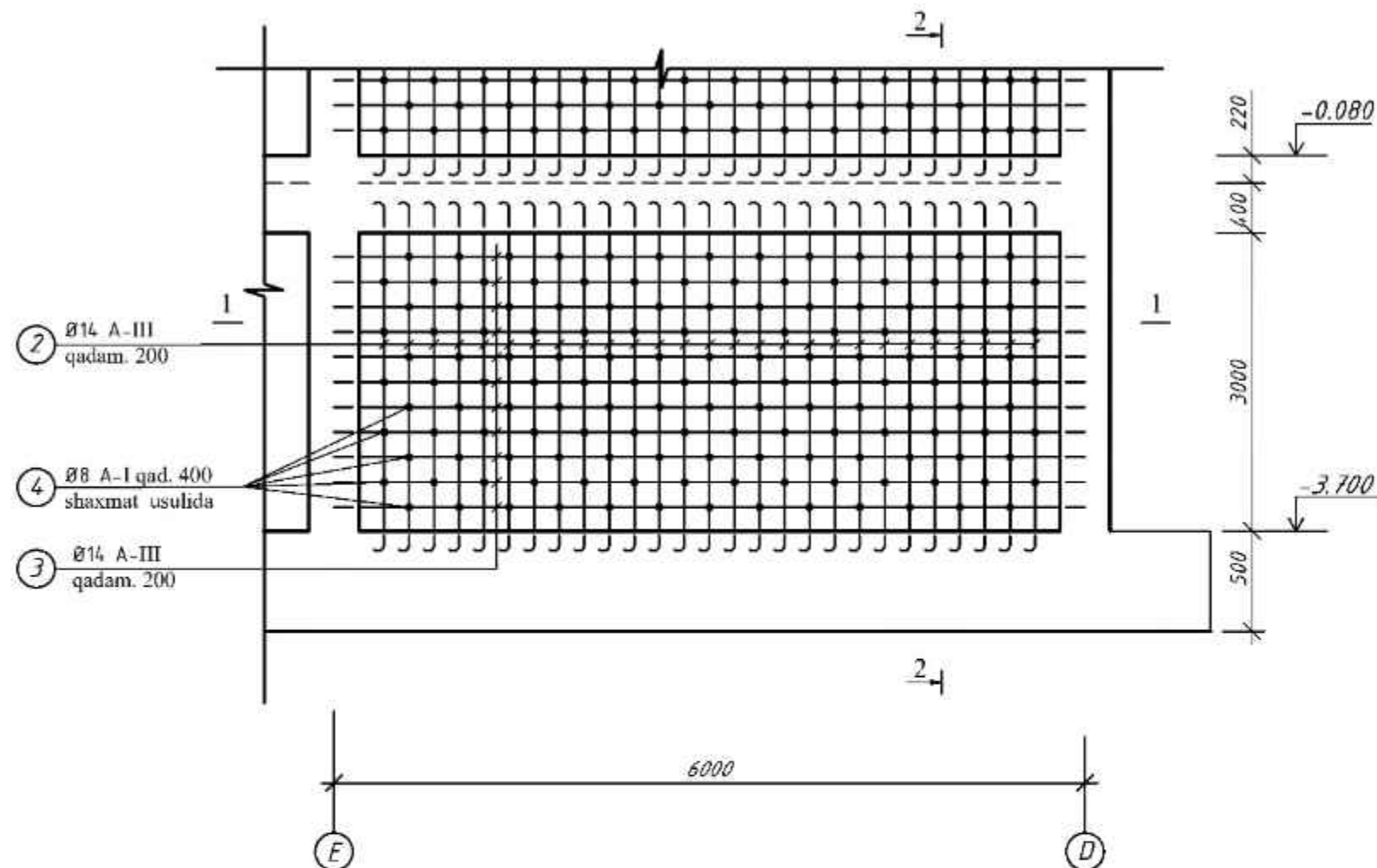
Detel ro'yhati.

t/r.	Ko'rinishi
8	
Oc-2	
Oc-3	

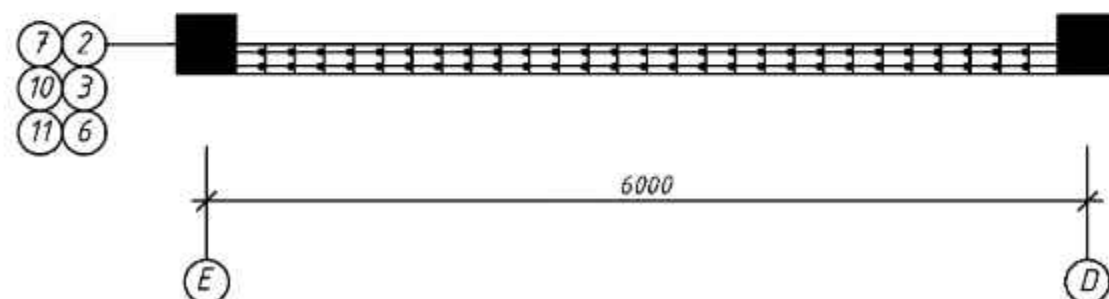
1. Ushbu varaq AQ-2, 15,,,26 varaq bilan birgalikda o'qilsin.

Shifr:						AQ		
Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.								
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.	Bosqich	Varaq
BM			Mirzayev.				IL	23
LBM			Ismoilov.					
Gr. rahb			Parpiyev.					
Bajardi			Parpiyev.			Rama Rm-5, qirqim 1-1,2-2,3-3, tugun "A", sarf harajat.		MChJ.
						"Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.		

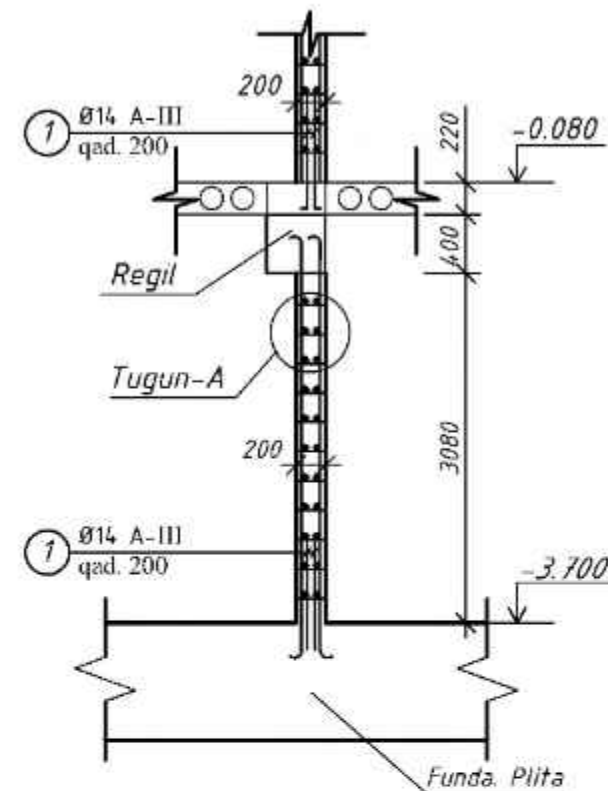
Diafragma DF-1 (6 dona)
M 1:50



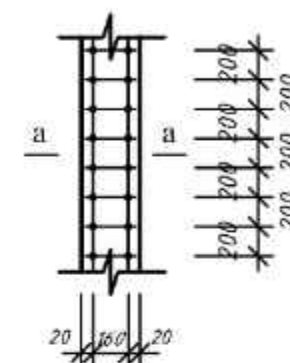
Qirqim 1-1



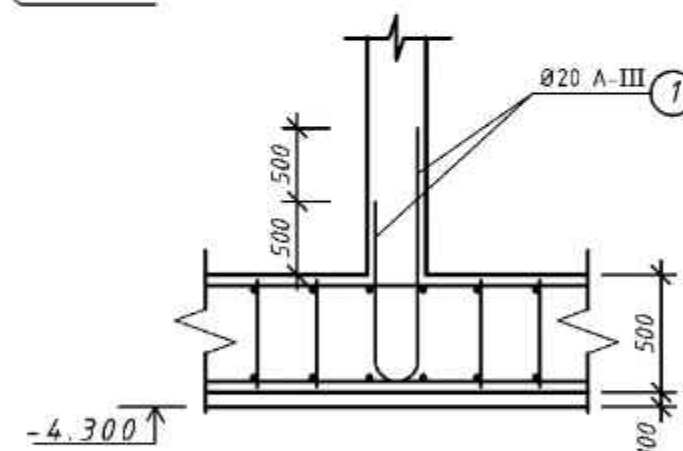
Qirqim 2-2



Tugun-A
M1:50



Kesim a-a



1. Ushbu varoq AQ-

bilan o'qilsin

Shifr:						AQ		
Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.								
O'zg.	Dona	Var.	Buyur.	Imzo	Sana			
BM		Mirzayev						
LBM		Ismoilov A.						
Gr. rax.		Parpiyev S.						
Bajardi		Ibrohimov F.						
200 o'rinli o'quv binosi						Bosqich	Varoq	Varoqalar
						IL		
DF-1, Qirqim 1-1, Qirqim 2-2, Tugun-A, Kesim a-a.						MCHJ "Andijonfuqaroloyixa" Andijon sh. bobur shox k.2		

Sarf hisoboti

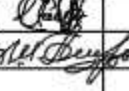
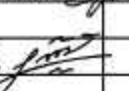
<i>T/r</i>	<i>Belgilash</i>	<i>Nomlanish</i>	<i>Soni</i>	<i>Og'irligi</i>	<i>Estatma</i>
		<i>Diafragma DF-1 (1 dona)</i>			
1	GOST 5781-82*	φ 14 A-III L=750	54	48.9	488.13
2	-//-	φ 14 A-III L=3400	54	221.79	
3	-//-	φ 14 A-III L=6000	30	217.44	
4	-//-	φ 8 A-I L=180	202	14.36	
		<i>Beton sinfi. B-22.5</i>	<i>m³</i>	3.36	

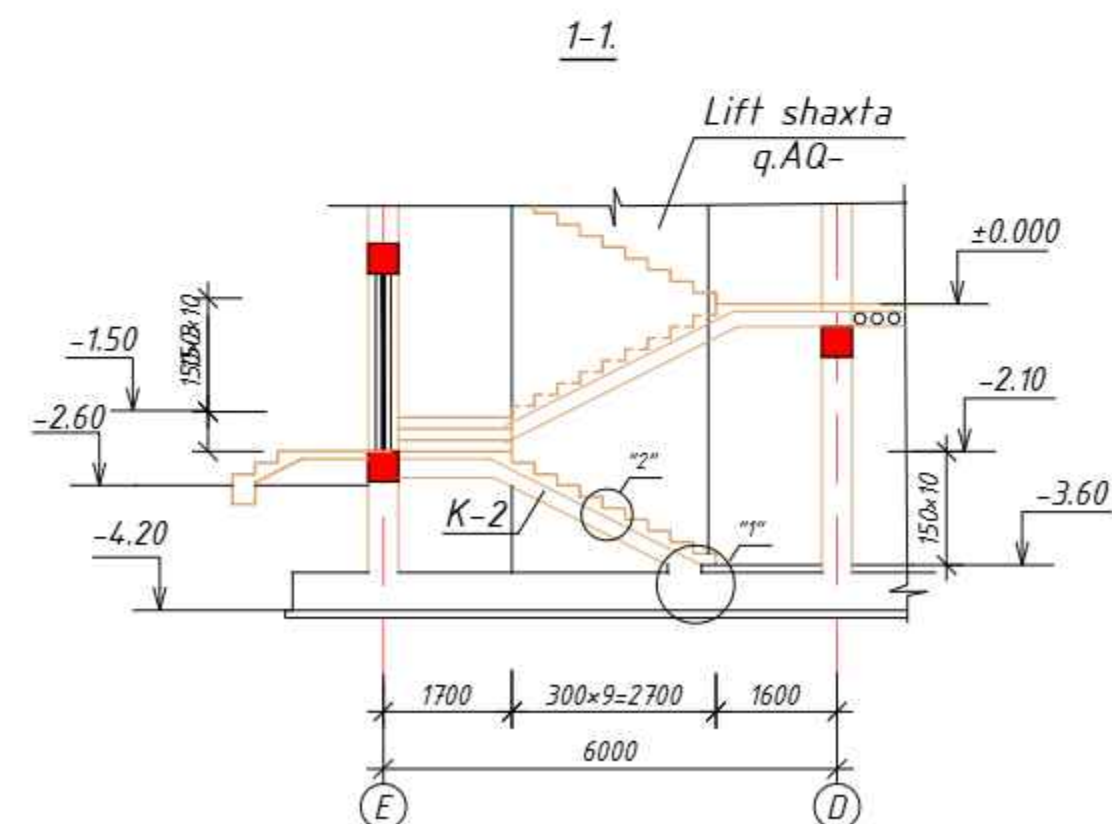
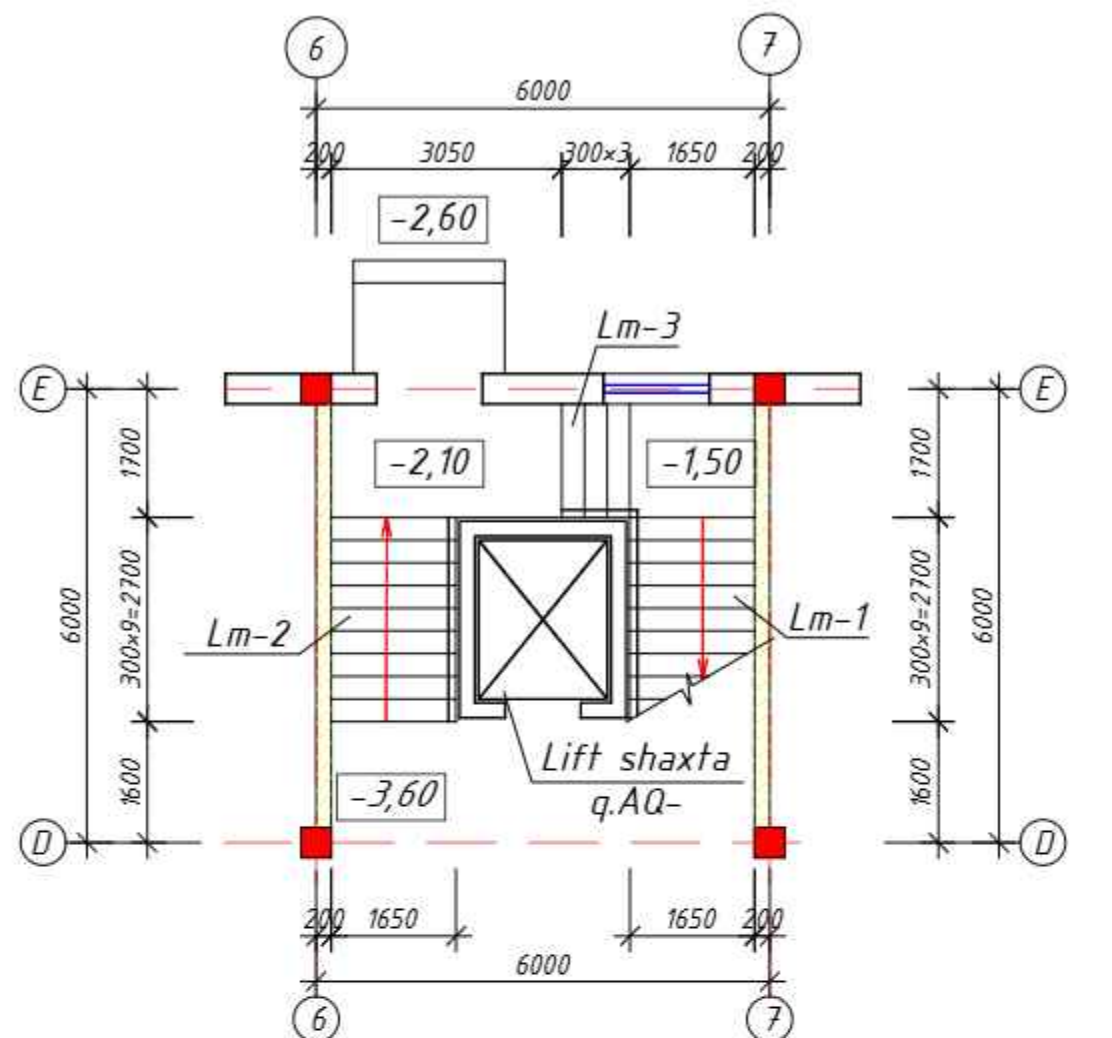
Umumiy materiallar sarfi

<i>Konstruksiyaning nomlanishi</i>	<i>Marka karkas</i>	<i>Soni Uzunligi</i>	<i>Armatura GOST 5781 - 82*</i>		<i>Beton sinfi. B22.5 m³</i>
			<i>A-I</i>	<i>A-III</i>	
			<i>Ø 8</i>	<i>Ø 14</i>	
<i>Diafragma</i>	<i>DF-1</i>	6	86.16	2928.78	20.16
<i>Jami:</i>			<i>86.16</i>	<i>2928.78</i>	<i>20.16</i>

1. Ushbu varoq AQ-

bilan o'qilsin

						<i>Shifr:</i>	<i>AQ</i>				
						<i>Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.</i>					
<i>O'zg.</i>	<i>Dona</i>	<i>Var.</i>	<i>Buyur.</i>	<i>Imzo</i>	<i>Sana</i>	<i>200 o'rinli o'quv binosi</i>			<i>Bosqich</i>	<i>Varaq</i>	<i>Varaqalar</i>
<i>BM</i>		<i>Mirzayev.</i>							<i>IL</i>		
<i>LBM</i>		<i>Ismoilov A.</i>				<i>Sarf hisoboti, Umumiy materiallar sarfi.</i>			<i>MCHJ "Andijonfuqaroloyixa" Andijon sh. bobur shox k.2</i>		
<i>Gr. rax.</i>		<i>Parpiyev.S.</i>									
<i>Bajardi</i>		<i>Ibrohimov.F.</i>									



Zina L-1 sarf harajati ±0,00 belgidan pastki.

T/r	Belgilanishi	Nomlanishi	Miqdor dona.	Og'irlik kg.	Izoh.
L-1	q. AQ-	L-1	1		
		Yig'ma birligi.			
Lm-1	q. AQ-	Lm-1.	1		
Lm-2	q. AQ-	Lm-2.	1		
Lm-3	q. AQ-	Lm-3.	1		

Lm-1 materiallar umumiy hisobi.

Konstruksiya nomlanishi		Karkas markasi	Miqdori.	Armatura ГОСТ 5781-82*					Zd-1		Beton B15 (m³)
				kl.AI		kl.AIII				Polosa	
				Ø6	Ø8	Ø12	Ø18	Ø22	Ø12	-b6	
zina Lm-1	Kosour	Ok-1	2		44.0			237.6			0.8
	Lm-1	C-1	1			104.2					1.2
	Ls-1	C-2	10	5.0	21.0						0.5
zina Lm-2	Kosour	Ok-2	2		31.0			169.2			0.5
	Lm-1	C-1	1			75.0					1.0
	Ls-1	C-2	10	5.0	21.0						0.5
zina Lm-3	Kosour	Ok-3	2		18.0			93.6			0.4
	Lm-1	C-1	1			41.0					0.5
	Ls-1	C-2	4	2.0	8.4						0.18
mayd Lp-1	To'sin	Kp-1			8.0			31.2			0.15
	Lmp-1	C-1	1			41.0					0.45
Jami:				12.0	151.4	261.2		531.6			5.73

1. Ushbu varoqni AQ- bilan o'qing.

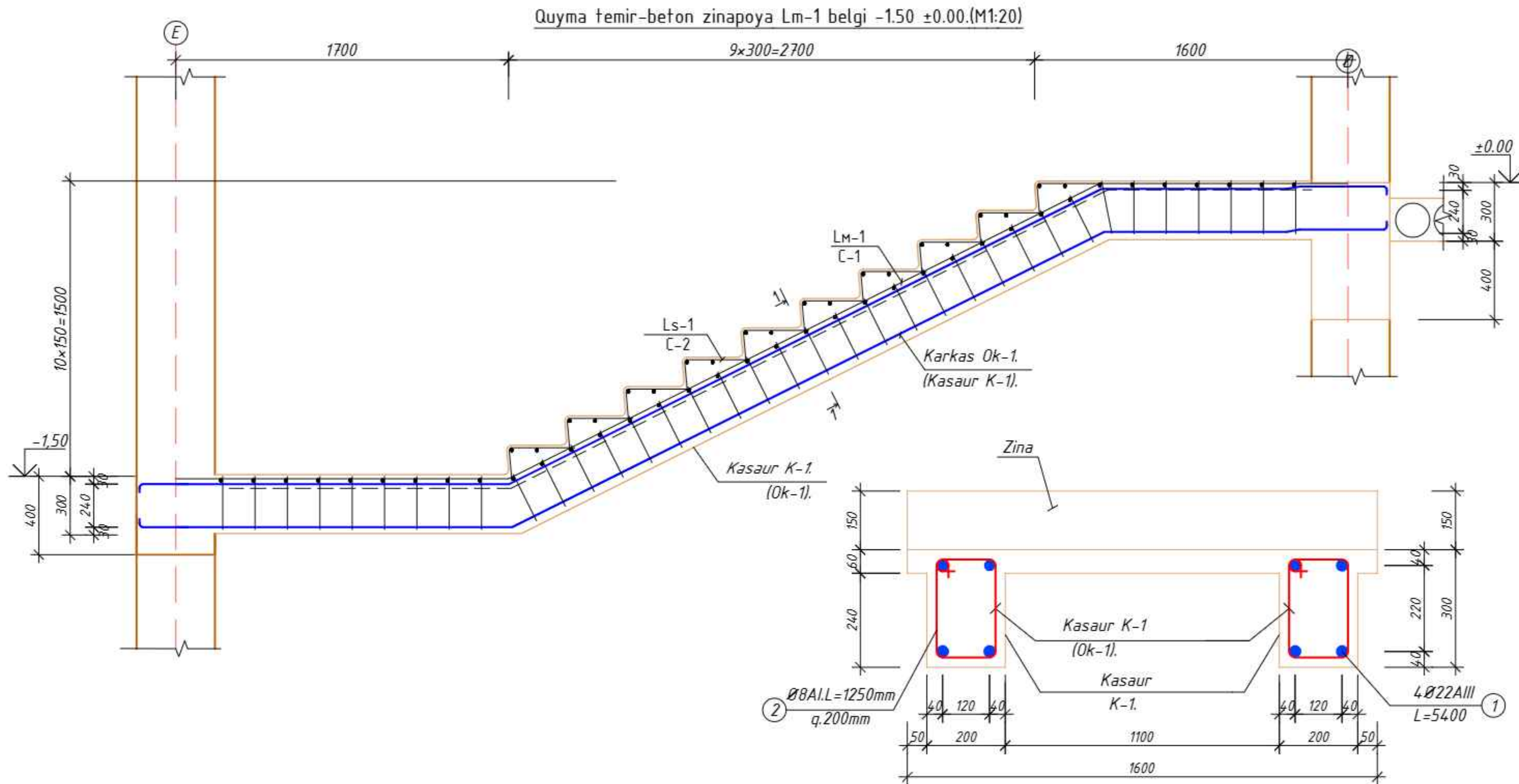
						Shifr:			AQ			
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.			Bosqich	Varaq	Varaqlar	
BM		Mirzayev.							IL	26		
LBM		Ismoilov.										
Gr. rahb		Parpiyev.										
Bajardi		Parpiyev.				Zina L-1, qirgim 1-1. umumiy sarf harajati.			MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.			

Kelishildi;

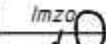
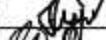
O'zgar. Inven. №

Sana. Imzo

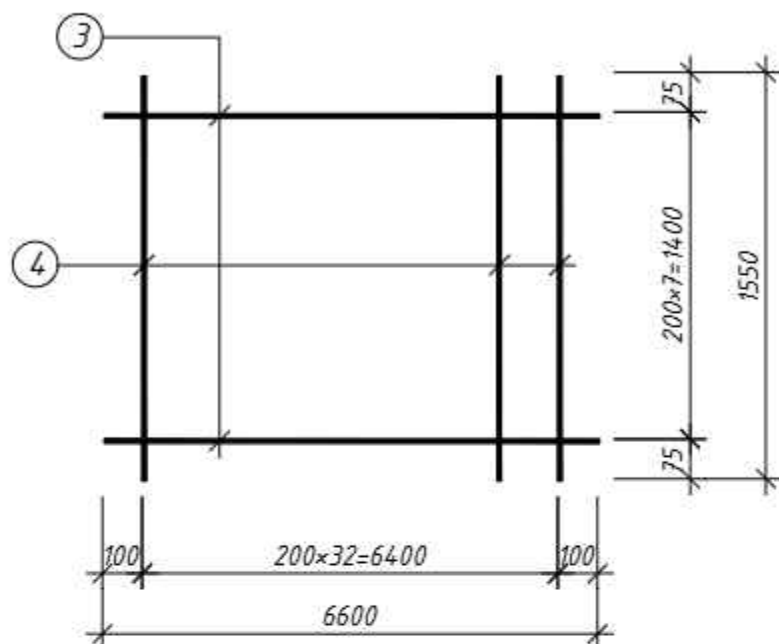
Inven. № Imzo



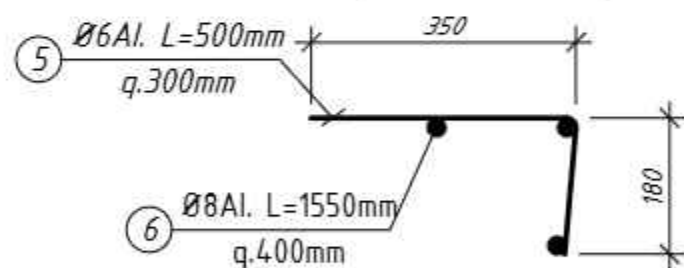
1. Ushbu varoqni AQ- bilan o'qing.

						Shifr:				AQ		
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.				Bosqich	Varaq	Varaqalar
BM		Mirzayev.								IL	27	
LBM		Ismoilov.										
Gr. rahb		Parpiyev.										
Bajardi		Parpiyev.				Quyma temir-beton zinapoya Lm-1 belgi -1.50. ±0.00.(M1:20)				MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.		

Sim to'r C-1.



Sim to'r C-2.



LM-1 sarf harajati.

T/r	Belgilanishi	Nomlanoshi	Miqdori	Vazni kg.	Izoh.
K-1		Kosour K-1	2		
		Yig'ma birligi.			
Ok-1		Ok-1	1		
1	DavST 5781-82*	Ø22AIII. L=6600	6	118,8	237,6
2	-//-	Ø8AI. L=1250	44	22,0	44,0
	Material	Beton kl.B15	m³	0,4	0,8
LM-1		LM-1.	1		
		Yig'ma birligi.			
C-1		Sim to'r C-1.	1		
3	DavST 5781-82*	Ø12AIII. L=6600	8	47,0	92,5
4	-//-	Ø12AIII. L=1550	33	45,5	
	Material	Beton kl.B15	m³	1,0	
Ls-1		Zina qadami Ls-1	10		
		Yig'ma birligi.			
C-2		Sim to'r C-2.	1		
5	DavST 5781-82*	Ø6AI. L=530	4	0,5	5,0
6	-//-	Ø8AI. L=1550	3	1,9	19,0
	Material	Beton kl.B15	m³	0,036	0,36

Shifr:

AQ

Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.

O'zg.	Dona	Varoq	Buyur.	Imzo	Sana
BM			Mirzayev.		
LBM			Ismoilov.		
Gr. rahb			Parpiyev.		
Bajardi			Parpiyev.		

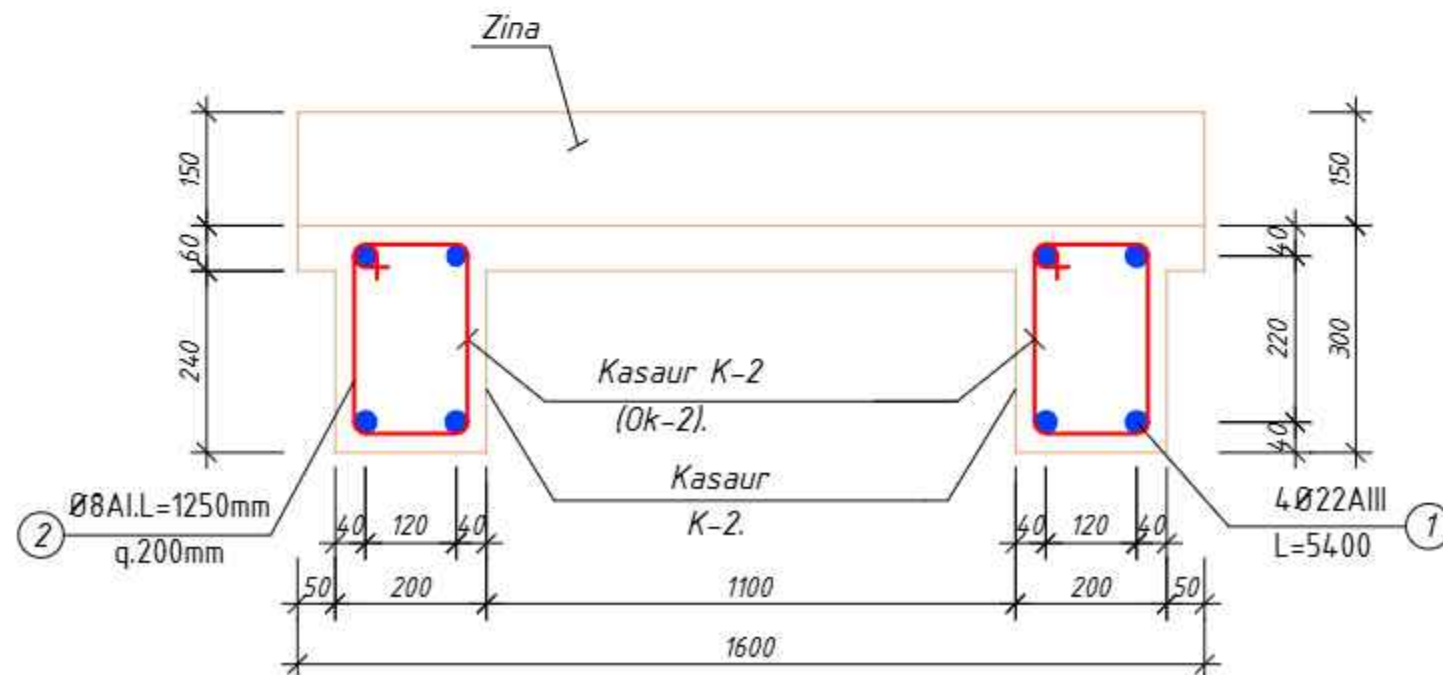
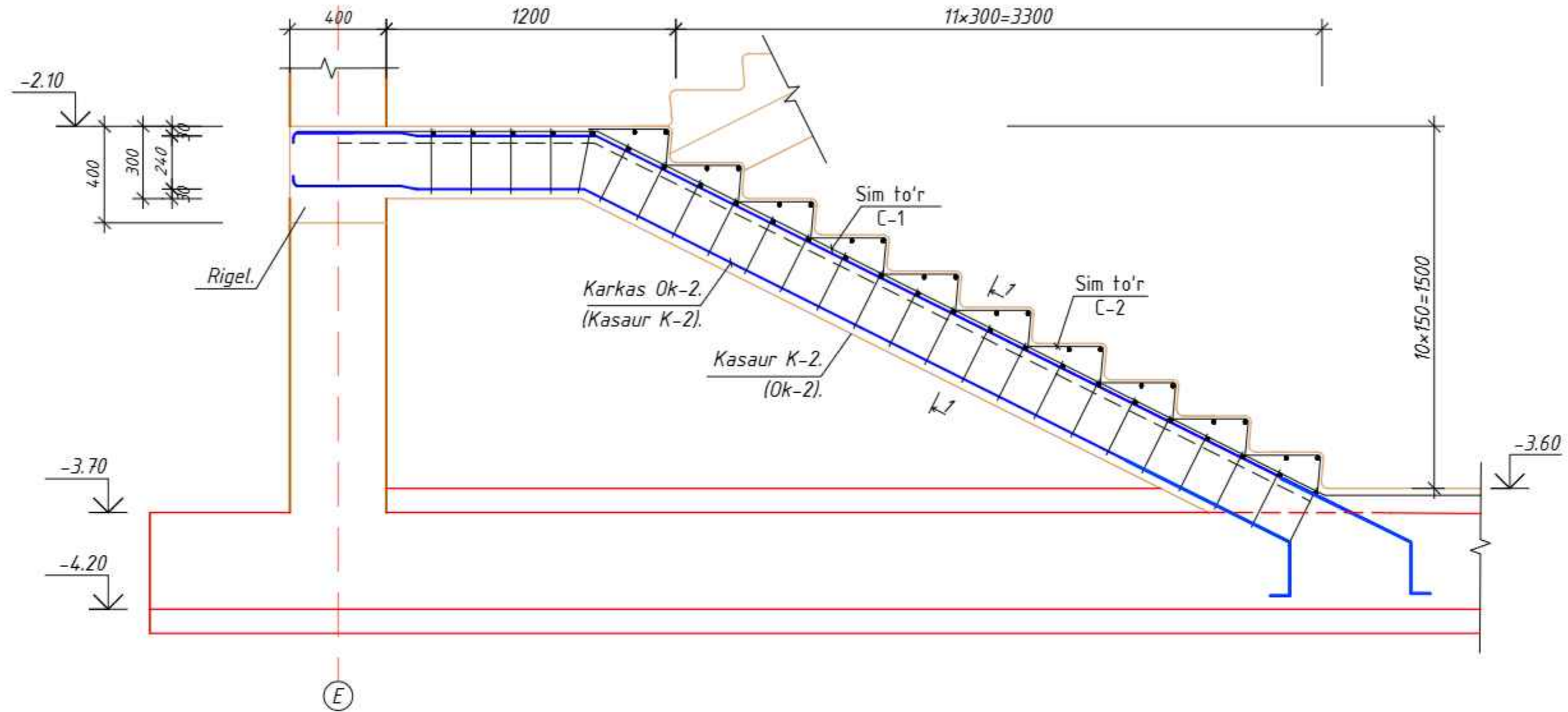
200 o'rinli o'quv binosi.

Bosqich	Varaq	Varaqalar
IL	28	

Quyma t/b zina LM-1, sarfb harajati.

MChJ.
"Andijonfuqaroloyiha"
sh.Andijon. Boburshox-2.

Quyima temir-beton zinapoya Lm-2 belgi -2.10 -3.60.(M1:20)



1. Ushbu varoqni AQ- bilan o'qing.

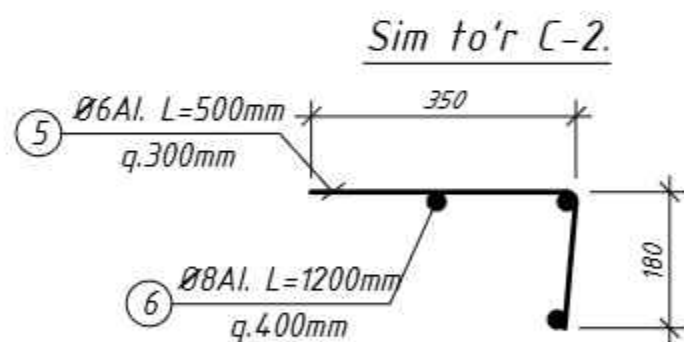
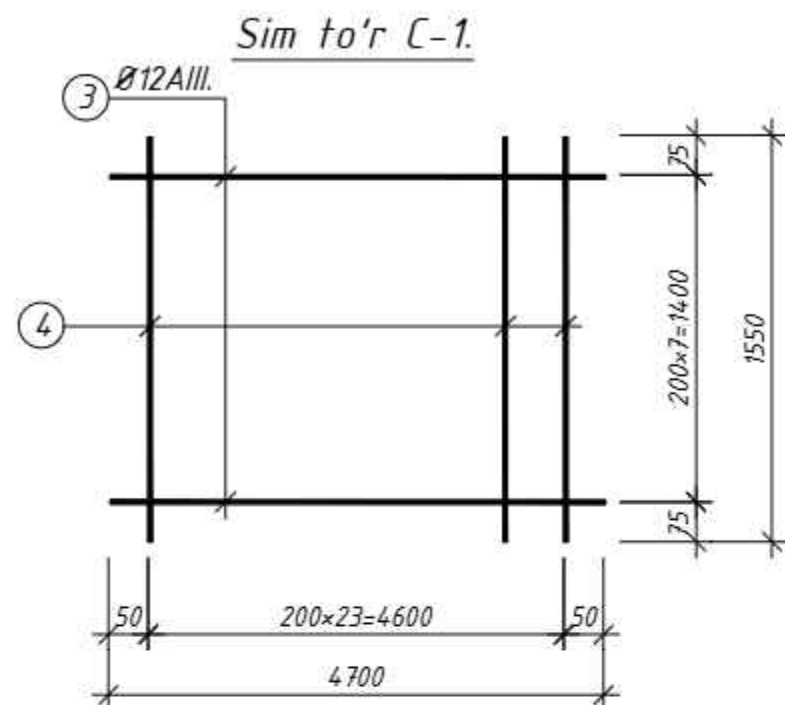
Shifr:						AQ		
Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						Bosqich	Varaq	Varaqalar
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.		
BM		Mirzayev.				IL	29	
LBM		Ismoilov.						
Gr. rahb		Parpiyev.						
Bajardi		Parpiyev.						
Quyima temir-beton zinapoya Lm-2 belgi -2.10 -1.80.(M1:20)						MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.		

Kelishildi;

O'zgar. Inven. №

Sana. Imzo

Inven. № Imzo

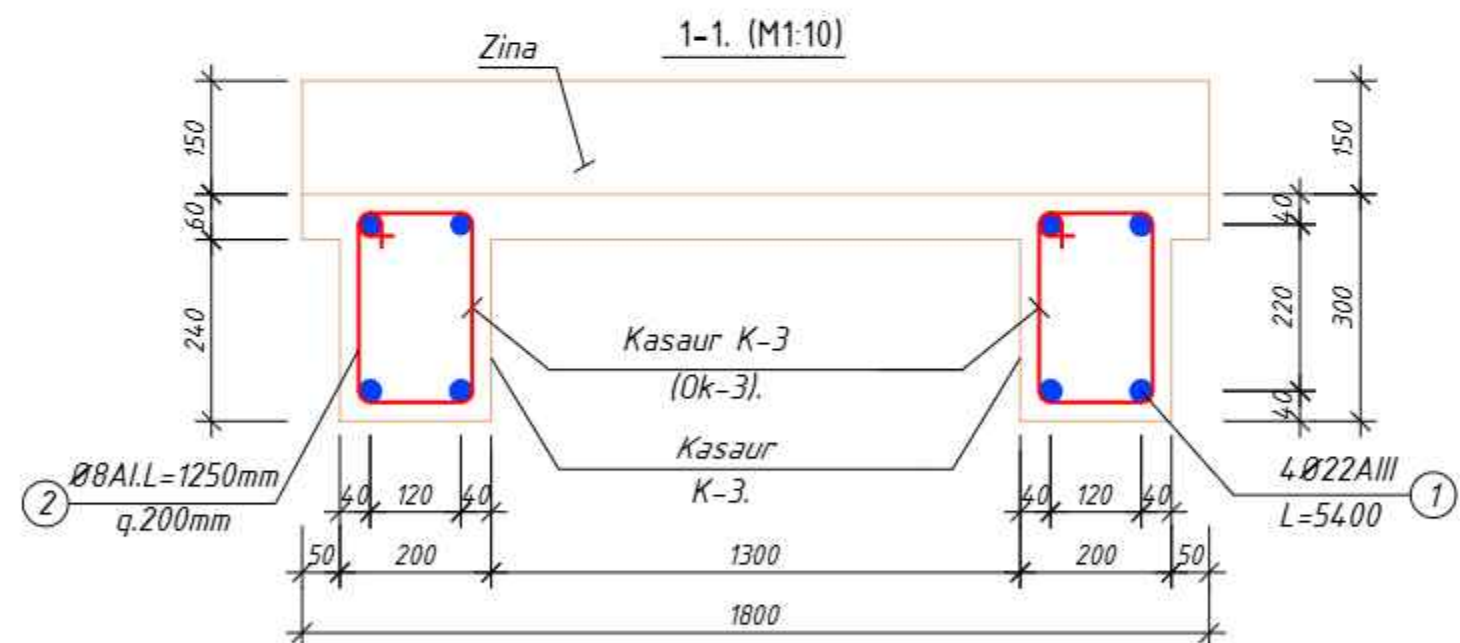
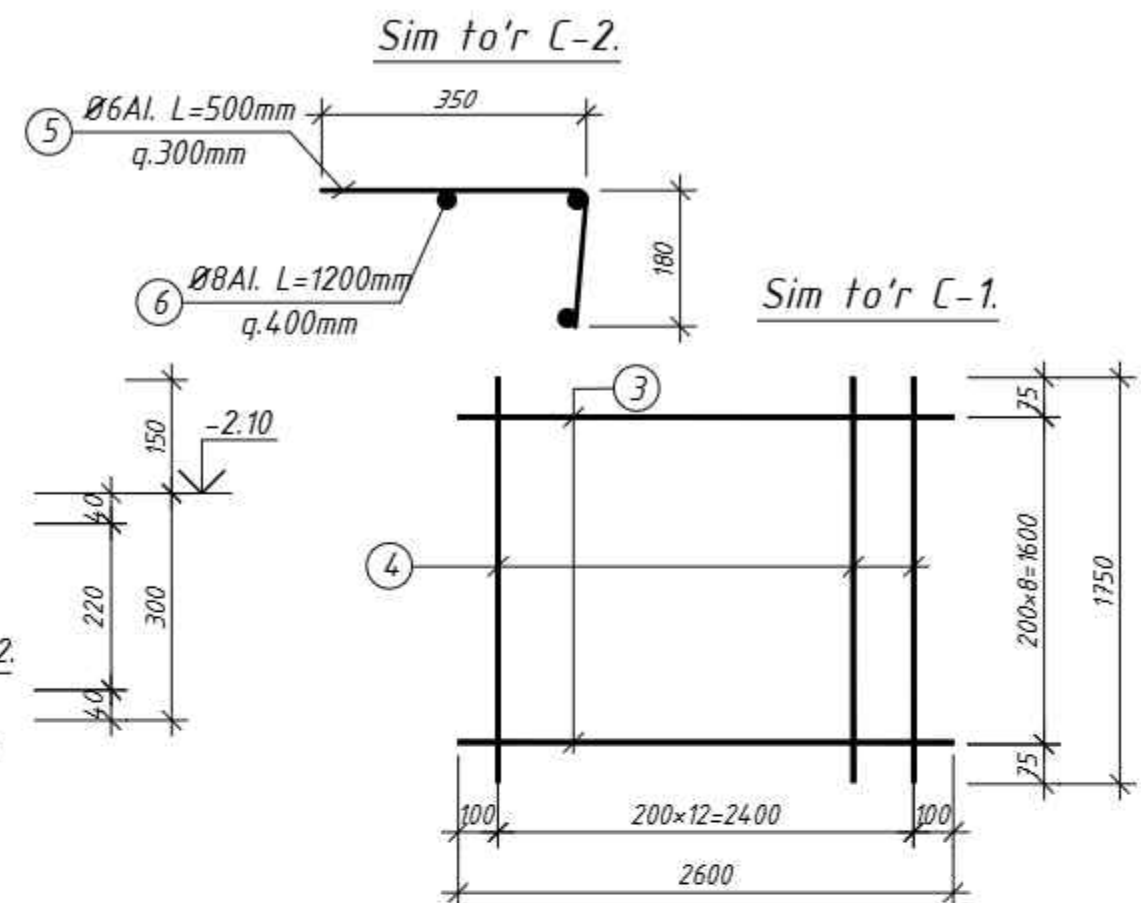
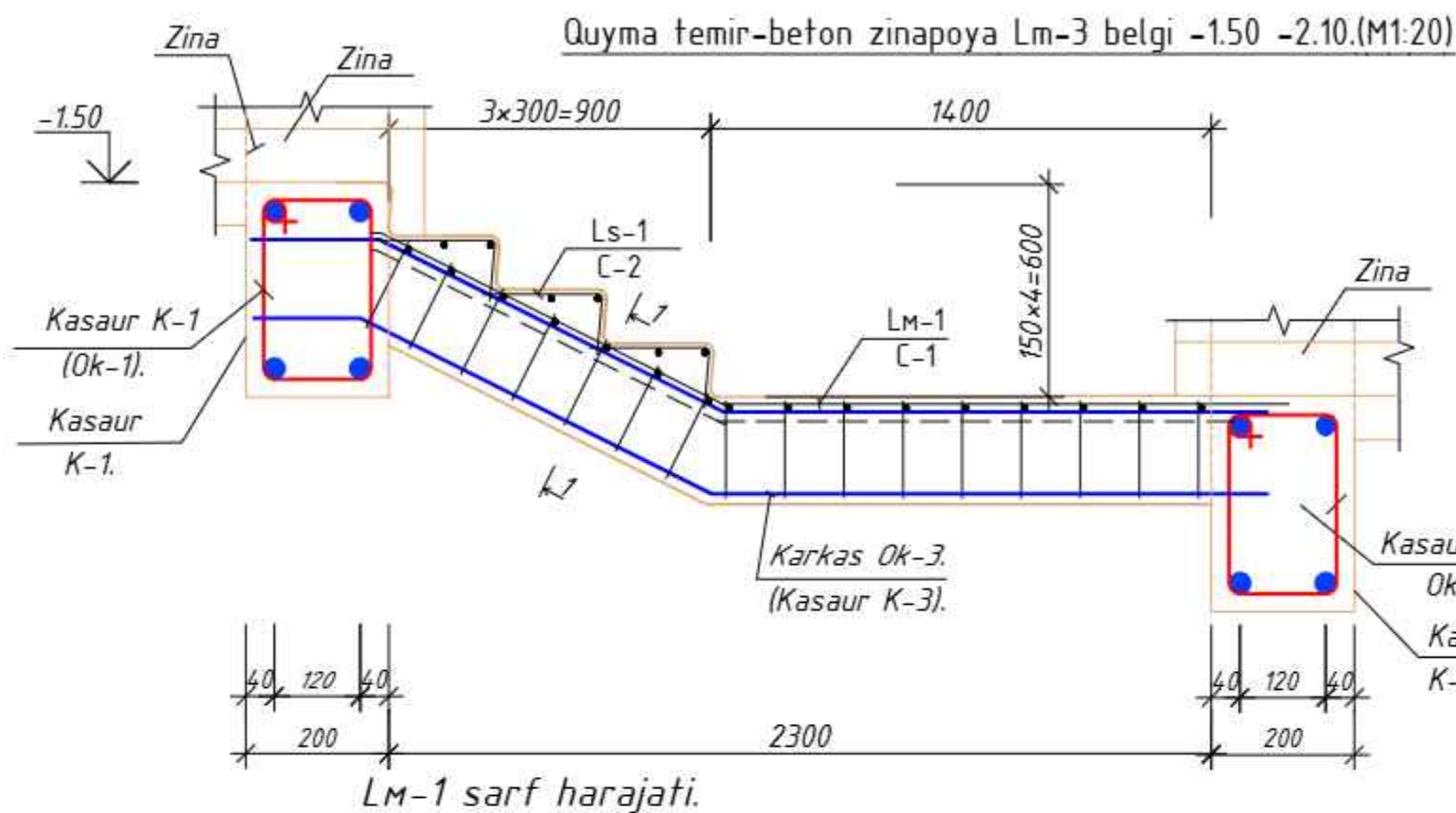


LM-2 sarf harajati.

T/r	Belgilanishi	Nomlanoshi	Miqdori	Vazni kg.	Izoh.
K-2		Kosour K-2	2		
		Yig'ma birligi.			
Ok-2		Ok-2	1		
1	DavST 5781-82*	Ø22AIII. L=4700	6	84,6	169,2
2	-//-	Ø8AI. L=1250	31	15,5	31,0
	Material	Beton kl.B15	m³	0,25	0,5
LM-2		LM-2	1		
		Yig'ma birligi.			
C-1		Sim to'r.	1		
3	DavST 5781-82*	Ø12AIII. L=4700	8	33,5	66,6
4	-//-	Ø12AIII. L=1550	24	33,1	
	Material	Beton kl.B15	m³	0,9	
Ls-1		Zina qadami Ls-1	10		
		Yig'ma birligi.			
C-2		Sim to'r.	1		
5	DavST 5781-82*	Ø6AI. L=500	4	0,4	4,0
6	-//-	Ø8AI. L=1550	3	1,9	19
	Material	Beton kl.B15	m³	0,035	0,35

1. Ushbu varoqni AQ- bilan o'qing.

						Shifr:	AQ					
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.			Bosqich	Varaq	Varaqalar	
BM		Mirzayev.							IL	30		
LBM		Ismoilov.				Quyma t/b zina LM-2, sarfb harajati.			MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.			
Gr. rahb		Parpiyev.										
Bajardi		Parpiyev.										

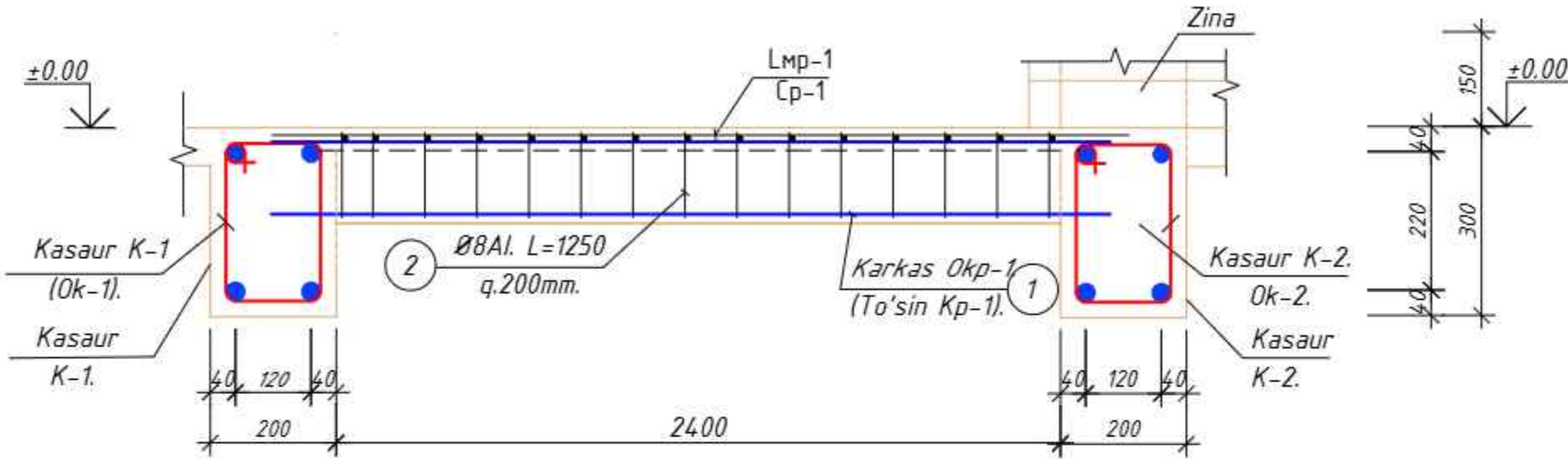


1. Ushbu varoqni AQ- bilan o'qing.

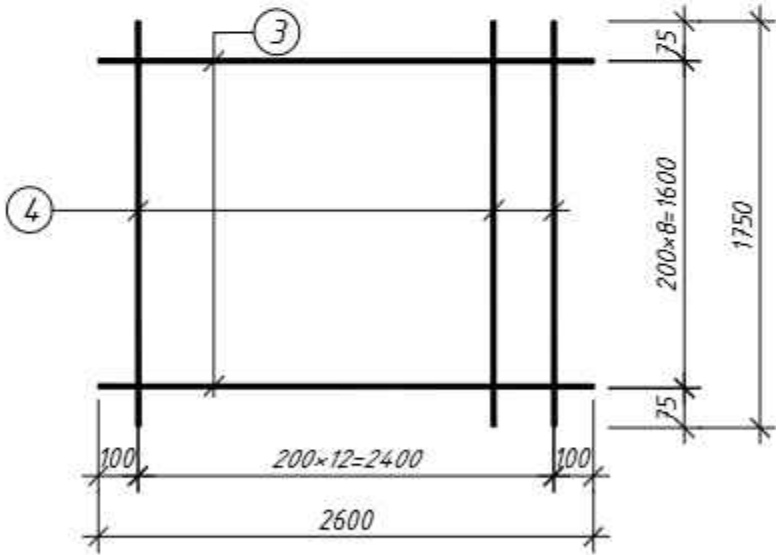
Shifr:						AQ		
Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						Bosqich	Varaq	Varaqalar
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.		
BM		Mirzayev.				IL	31	
LBM		Ismoilov.				MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.		
Gr. rahb		Parpiyev.						
Bajardi		Parpiyev.				Quyma temir-beton zinapoya Lm-3 belgi -1.50 -2.10.(M1:20)		

T/r	Belgilanishi	Nomlanoshi	Miqdori	Vazni kg.	Izoh.
K-3		Kosour K-3	2		
		Yig'ma birligi.			
Ok-3		Ok-3	1		
1	DavST 5781-82*	Ø22Al. L=2600	6	46.8	93.6
2	-//-	Ø8Al. L=1250	18	9.0	18.0
	Material	Beton kn.B15	m³	0.2	0.4
LM-1		LM-1.	1		
		Yig'ma birligi.			
C-1		Sim to'r C-1.	1		
3	DavST 5781-82*	Ø12Al. L=2600	9	20.8	41.0
4	-//-	Ø12Al. L=1750	13	20.2	
	Material	Beton kn.B15	m³	0.45	
Ls-1		Zina qadami Ls-1	4		
		Yig'ma birligi.			
C-2		Sim to'r C-2.	1		
5	DavST 5781-82*	Ø6Al. L=500	4	0.5	2.0
6	-//-	Ø8Al. L=1750	3	2.1	8.4
	Material	Beton kn.B15	m³	0.045	0.18

Quyma temir-beton zinapoya maydoni Lp-1 belgi ±0.000 (M1:20)



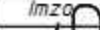
Sim to'r C-1.

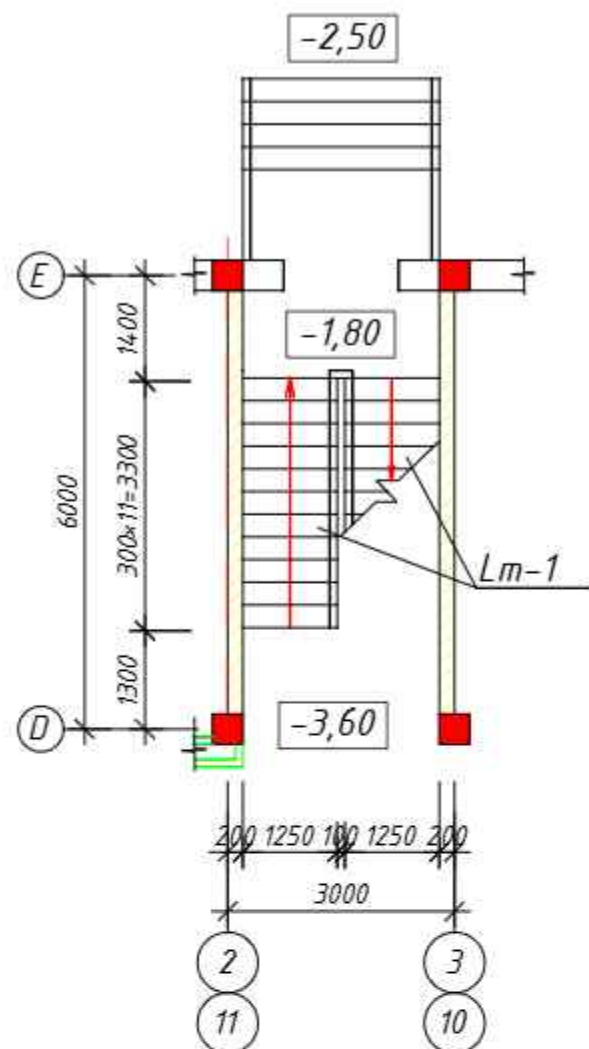


Lm-1 sarf harajati.

T/r	Belgilanishi	Nomlanoshi	Miqdori	Vazni kg.	Izoh.
Kp-1		To'sin Kp-1	1		
		Yig'ma birligi.			
Okp-1		Okp-1	1		
1	DavST 5781-82*	Ø22AIII. L=2600	4	31.2	31.2
2	-//-	Ø8Al. L=1250	13	8.0	8.0
	Material	Beton kn.B15	m³	0.15	0.15
Lmp-1		Lmp-1.	1		
		Yig'ma birligi.			
C-1		Sim to'r C-1.	1		
3	DavST 5781-82*	Ø12AIII. L=2600	9	20.8	41.0
4	-//-	Ø12AII. L=1750	13	20.2	
	Material	Beton kn.B15	m³	0.45	

1. Ushbu varoqni AQ- bilan o'qing.

						Shifr:	AQ					
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.	Bosqich	Varaq	Varaqalar			
BM		Mirzayev.					IL	32				
LBM		Ismoilov.										
Gr. rahb		Parpiyev.										
Bajardi		Parpiyev.				Quyma temir-beton zinapoya Lm-3 belgi -1.50 -2.10.(M1:20)	MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.					

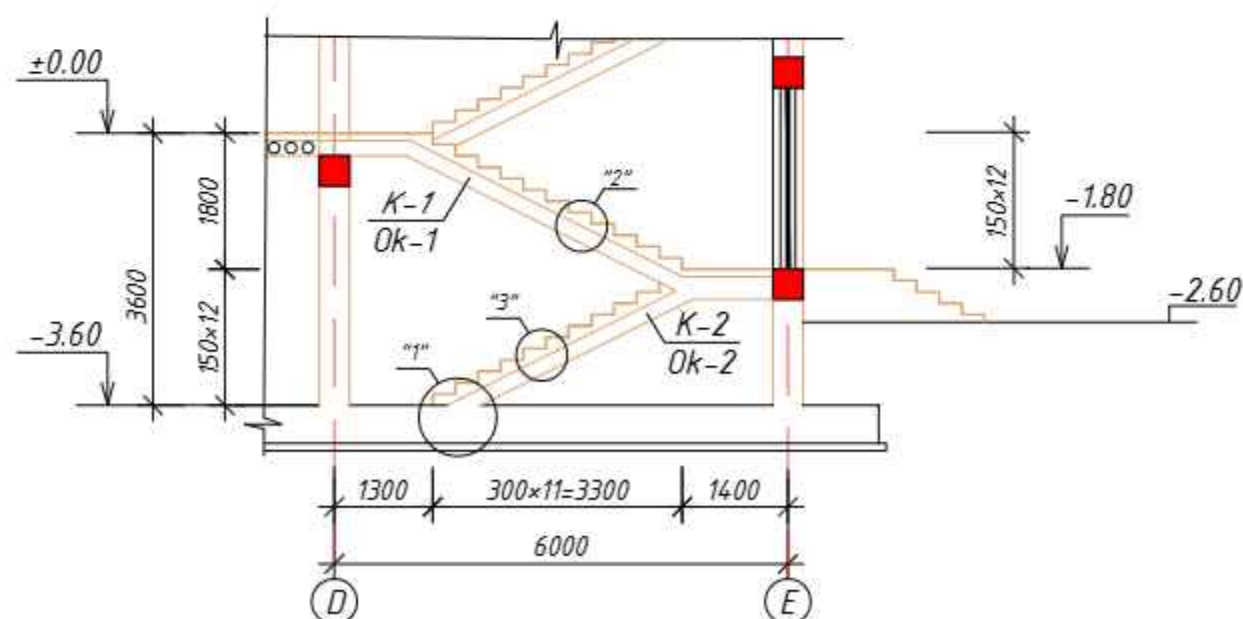


Zina L-2 sarf harajati $\pm 0,00$ belgidan pastki.

T/r	Belgilanishi	Nomlanishi	Miqdor dona.	Og'irlik kg.	Izoh.
L-2	q. AQ-	L-2	2		
		Yig'ma birligi.			
Lm-1	q. AQ-	Lm-1.	1		
Lm-2	q. AQ-	Lm-2.	1		

Lm-2 materiallar 1 dona umumiy hisobi.

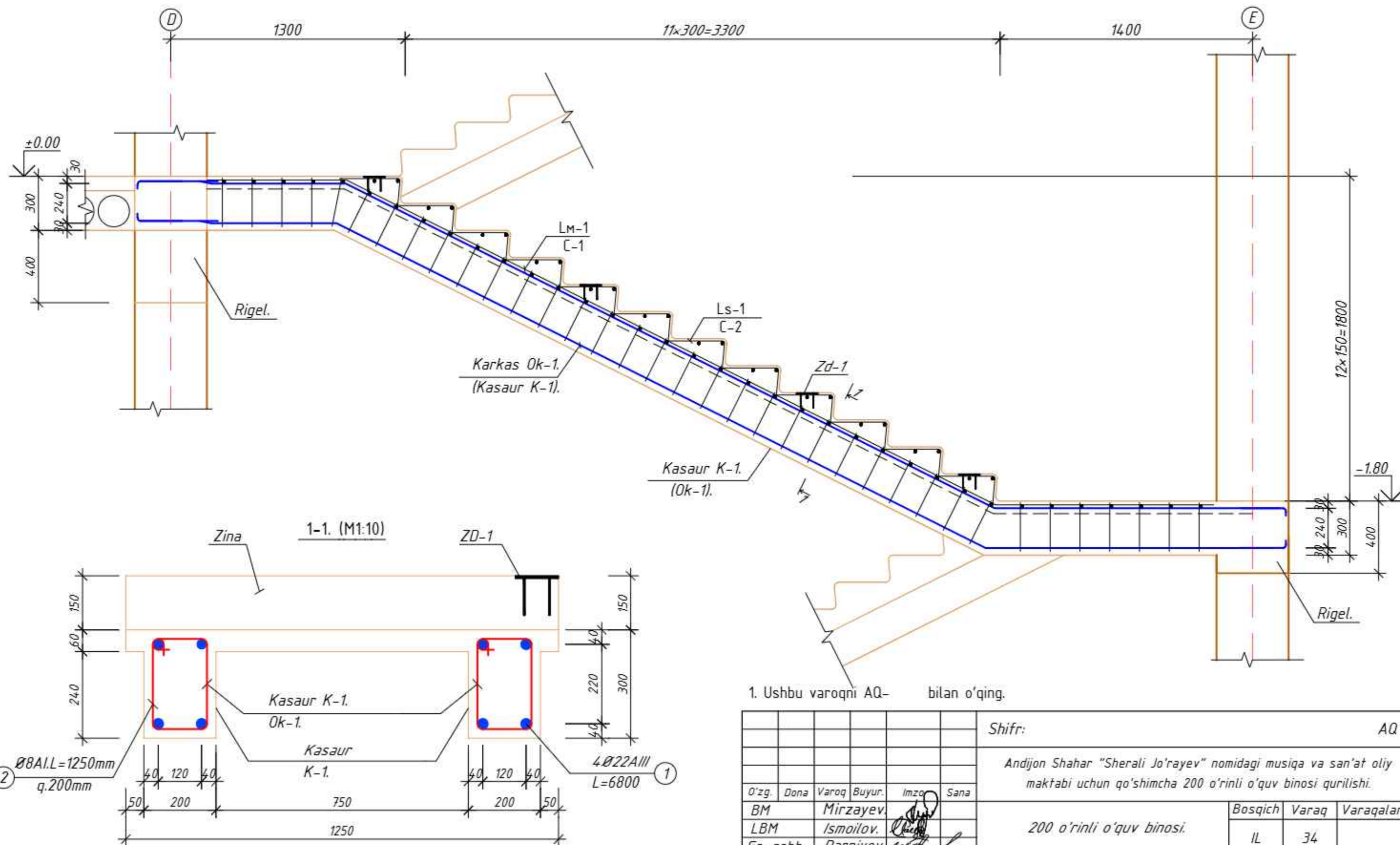
Konstruktsiya nomlanishi		Karkas markasi	Miqdori.	Armatura ГОСТ 5781-82*					Zd-1		Beton B15 (m³)
				kl.AI		kl.AIII				Polosa	
				Ø6	Ø8	Ø12	Ø18	Ø22	Ø12	-b6	
zina Lm-1	Kosour	Ok-1	2		46.0			163.2			0.8
	Lm-1	C-1	1			74.1					0.9
	Ls-1	C-2	12	6.0	18.0						0.4
	Zd-1	Zd-1	4						1.2	2.4	
zina Lm-2	Kosour	Ok-2	2		37.0			129.6			0.6
	Lm-1	C-1	1			57.8					0.7
	Ls-1	C-2	12	6.5	19.5						0.4
	Zd-1	Zd-1	4						1.2	2.4	
Jami;				12.5	120,5	132.0		439.2	2.4	4.8	3.8



1. Ushbu varoqni AQ- bilan o'qing.

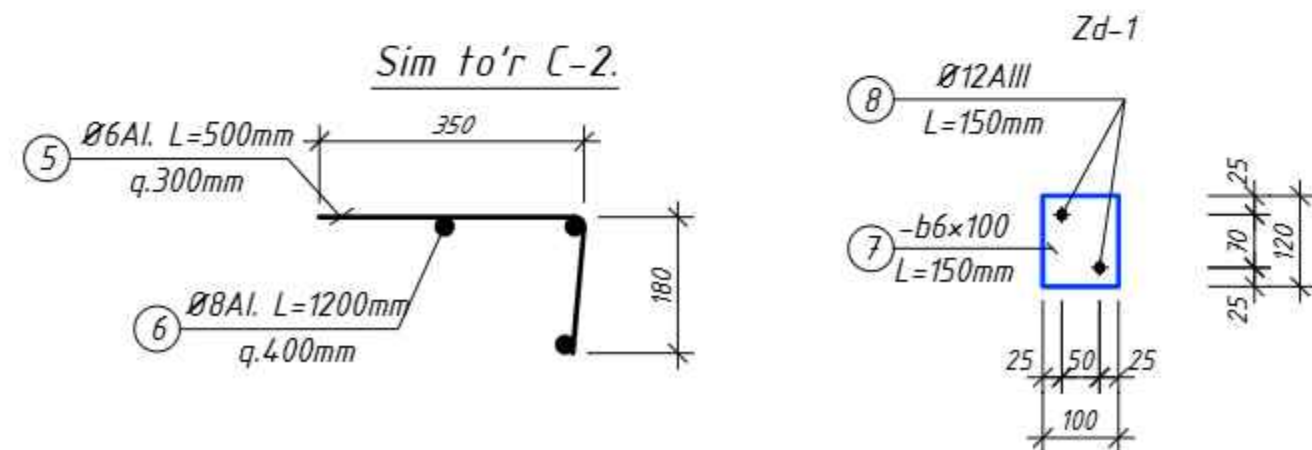
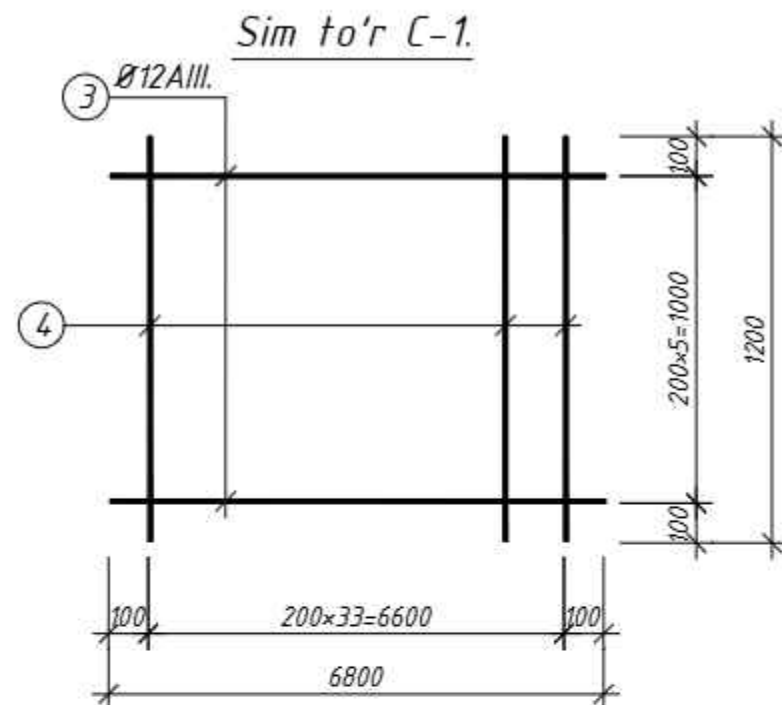
						Shifr:				AQ			
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rintli o'quv binosi qurilishi.							
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rintli o'quv binosi.				Bosqich	Varaq	Varaqalar	
BM		Mirzayev.								IL	33		
LBM		Ismoilov.											
Gr. rahb		Parpiyev.											
Bajardi		Parpiyev.				Zina L-2, qirgim 1-1. umumiy sarf harajati.				MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.			

Quyma temir-beton zinapoya Lm-1 belgi -1.80 ±0.00.(M1:20)



1. Ushbu varoqni AQ- bilan o'qing.

Shifr:						AQ		
Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						Bosqich	Varaq	Varaqalar
200 o'rinli o'quv binosi.						IL	34	
Quyma temir-beton zinapoya Lm-1 belgi -1.80. ±0.00.(M1:20)						MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.		
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana			
BM		Mirzayev.						
LBM		Ismoilov.						
Gr. rahb		Parpiyev.						
Bajardi		Parpiyev.						



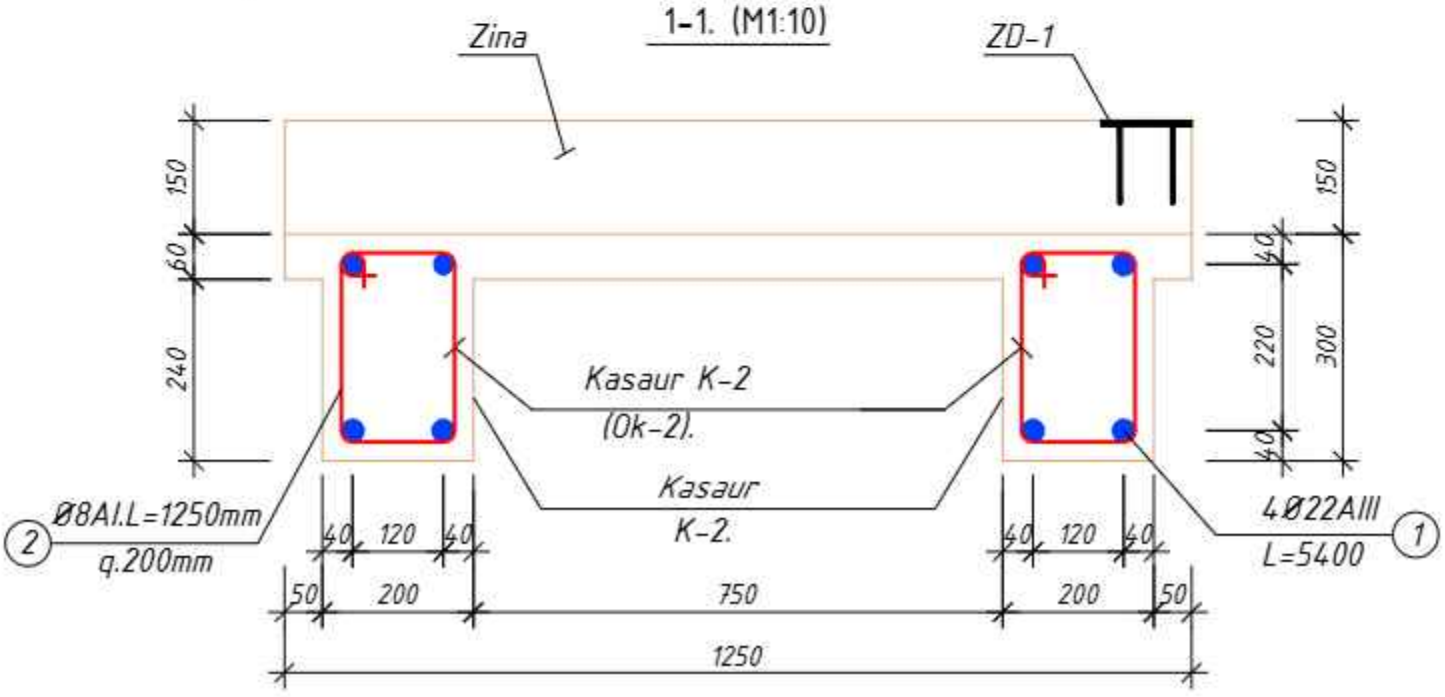
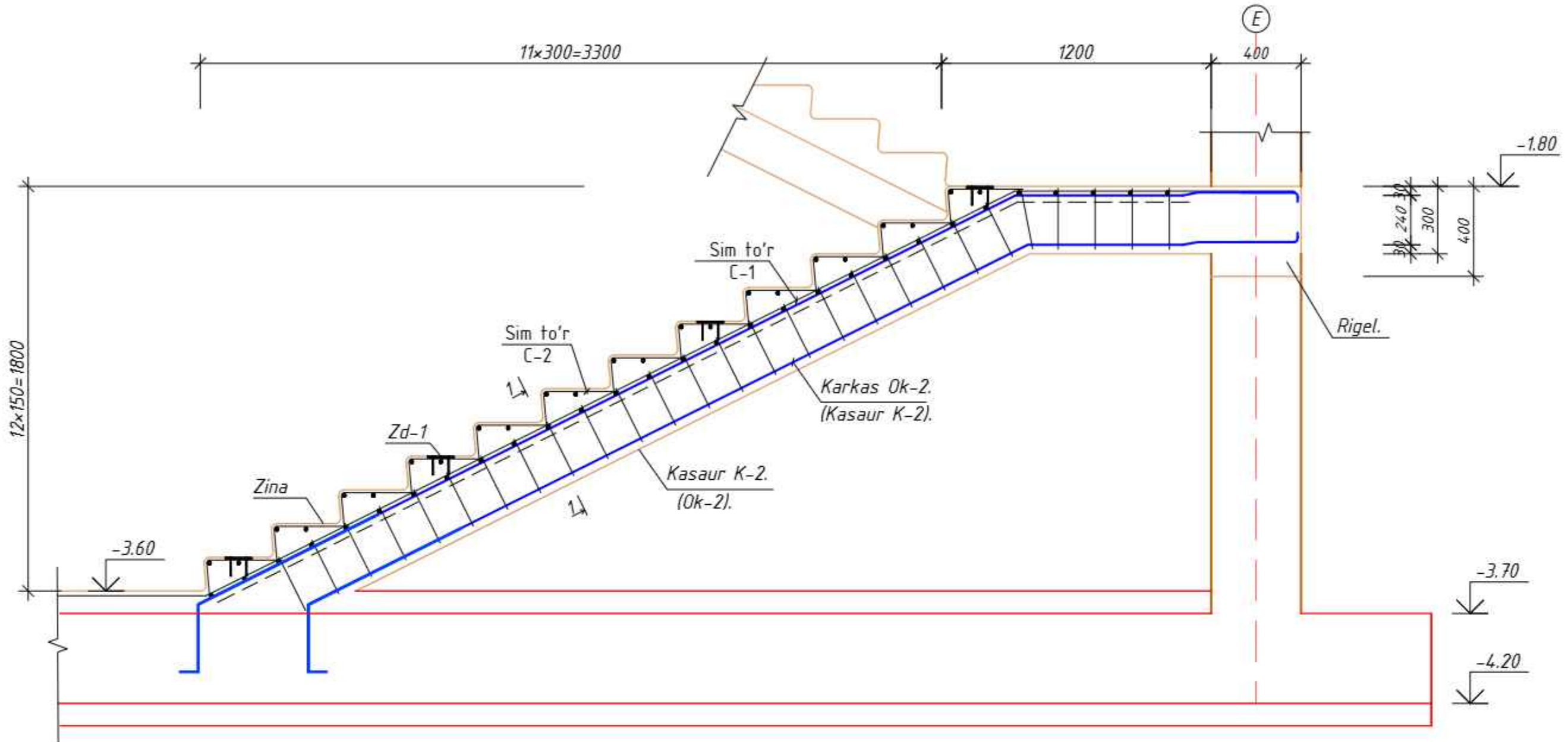
LM-1 sarf harajati.

T/r	Belgilanishi	Nomlanoshi	Miqdori	Vazni kg.	Izoh.
K-1		Kosour K-1	2		
		Yig'ma birligi.			
Ok-1		Ok-1	1		
1	DavST 5781-82*	Ø22AIII. L=6800	6	122.4	244.8
2	-//-	Ø8Al. L=1250	46	23.0	46.0
	Material	Beton kn.Ø15	m³	0.4	0.8
LM-1		LM-1.	1		
		Yig'ma birligi.			
C-1		Sim to'r C-1.	1		
3	DavST 5781-82*	Ø12AIII. L=6800	6	36.6	74.1
4	-//-	Ø12AIII. L=1200	34	37.5	
	Material	Beton kn.Ø15	m³	0.9	
Ls-1		Zina qadami Ls-1	12		
		Yig'ma birligi.			
C-2		Sim to'r C-2.	1		
5	DavST 5781-82*	Ø6Al. L=530	4	0.5	6.0
6	-//-	Ø8Al. L=1200	3	1.5	18.0
	Material	Beton kn.Ø15	m³	0.03	0.4
Zd-1		Zd-1	4		
		Yig'ma birligi.			
7	DavST 103-76*	-b6x100. L=120	1	0.6	2.4
8	DavST 5781-82*	Ø12AIII. L=150	2	0.3	1.2

1. Ushbu varoqni AQ- bilan o'qing.

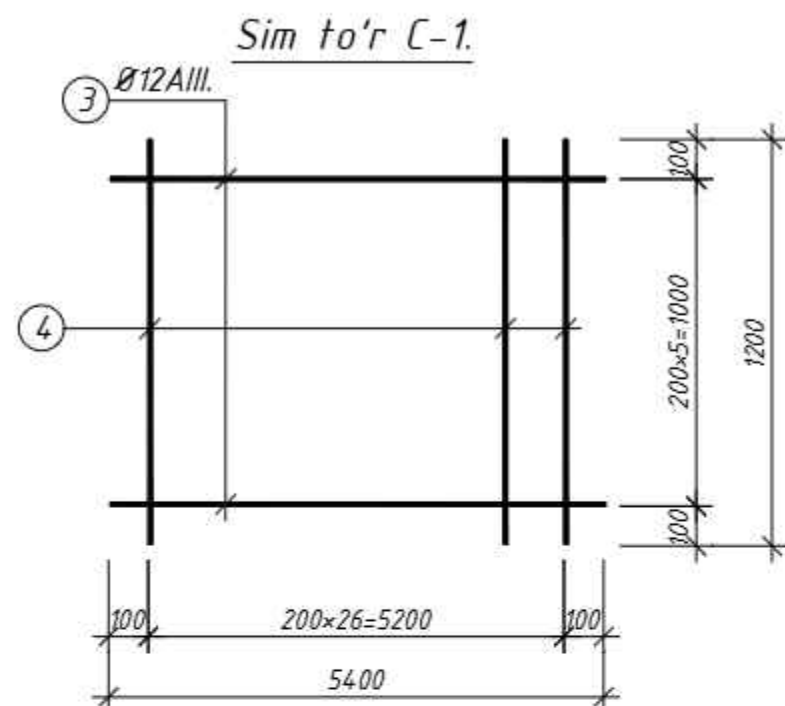
						Shifr:	AQ					
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.			Bosqich	Varaq	Varaqalar	
BM		Mirzayev.							IL	35		
LBM		Ismoilov.				Quyma t/b zina LM-1, sarfb harajati.			MChJ.			
Gr. rahb		Parpiyev.							"Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.			
Bajardi		Parpiyev.										

Quyma temir-beton zinapoya Lm-2 belgi -3.60 -1.80.(M1:20)



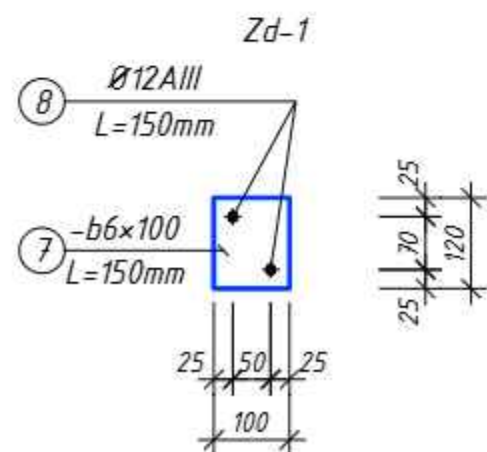
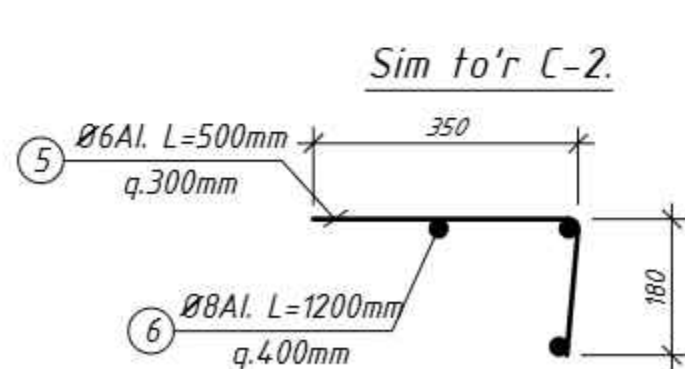
1. Ushbu varoqni AQ- bilan o'qing.

						Shifr: AQ			
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.			
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.	Bosqich	Varaq	Varaqalar
BM		Mirzayev.					IL	36	
LBM		Ismoilov.							
Gr. rahb		Parpiyev.				Quyma temir-beton zinapoya Lm-2 belgi -3.60 -1.80.(M1:20)	MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.		
Bajardi		Parpiyev.							



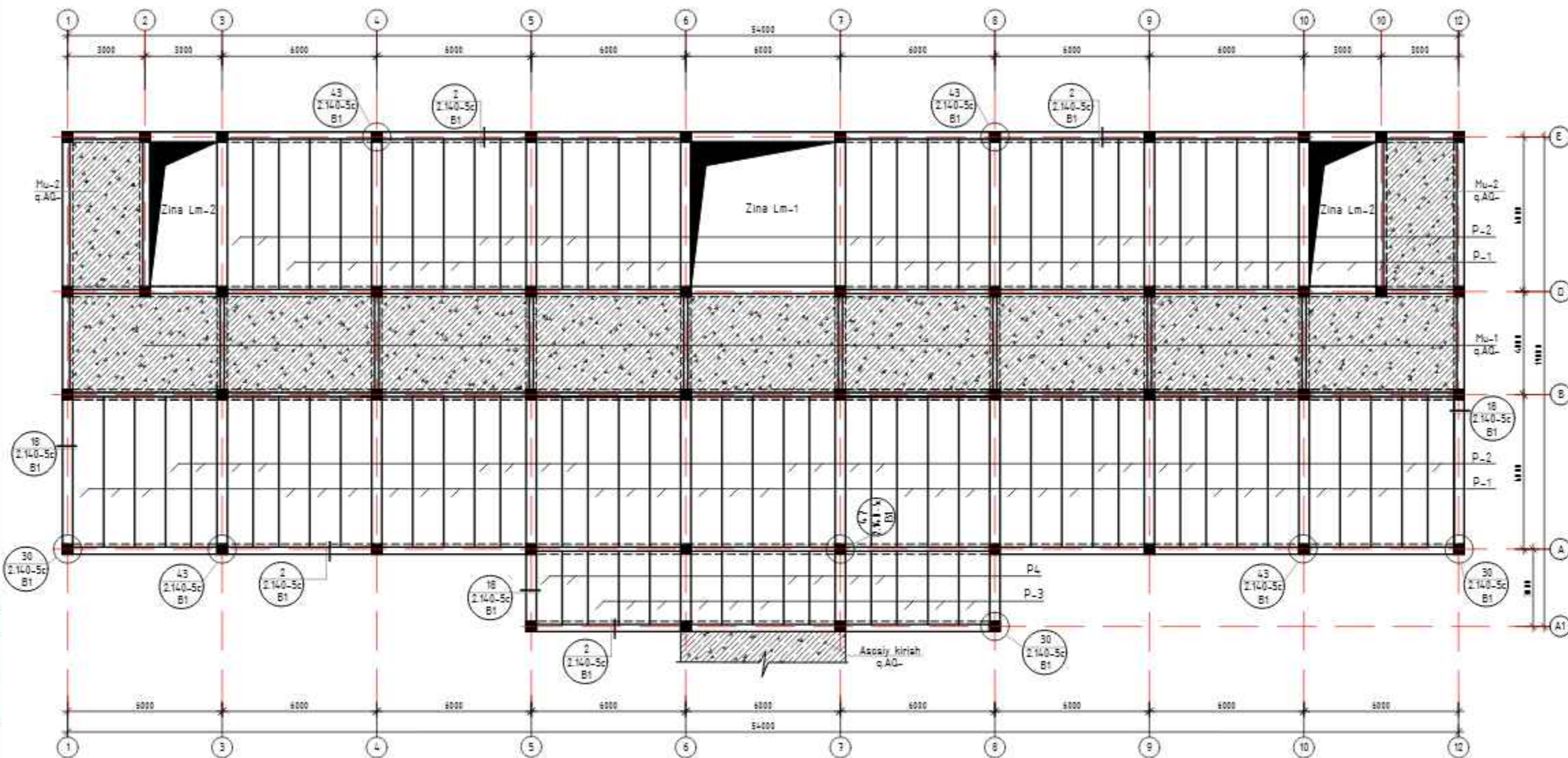
LM-2 sarf harajati.

T/r	Belgilanishi	Nomlanoshi	Miqdori	Vazni kg.	Izoh.
K-2		Kosour K-2	2		
		Yig'ma birligi.			
Ok-2		Ok-2	1		
1	DavST 5781-82*	Ø22AIII. L=5400	6	97.2	194.4
2	-//-	Ø8AI. L=1250	37	18.5	37.0
	Material	Beton kn.Ø15	m ³	0.3	0.6
LM-2		LM-2.	1		
		Yig'ma birligi.			
C-1		Sim to'r.	1		
3	DavST 5781-82*	Ø12AIII. L=5400	6	29.0	57.8
4	-//-	Ø12AIII. L=1200	27	28.8	
	Material	Beton kn.Ø15	m ³	0.7	
Ls-1		Zina qadami Ls-1	13		
		Yig'ma birligi.			
C-2		Sim to'r.	1		
5	DavST 5781-82*	Ø6AI. L=500	4	0.5	6.5
6	-//-	Ø8AI. L=1200	3	1.5	19.5
	Material	Beton kn.Ø15	m ³	0.03	0.4
Zd-1		Zd-1	4		
		Yig'ma birligi.			
7	DavST 103-76*	-b6x100. L=120	1	0.6	2.4
8	DavST 5781-82*	Ø12AIII. L=150	2	0.3	1.2



1. Ushbu varoqni AQ- bilan o'qing.

						Shifr:	AQ					
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Varoq	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.			Bosqich	Varaq	Varaqalar	
BM		Mirzayev.							IL	37		
LBM		Ismoilov.										
Gr. rahb		Parpiyev.										
Bajardi		Parpiyev.				Quyma t/b zina LM-2, sarfb harajati.			MChJ. "Andijonfuqaroloyiha" sh.Andijon. Boburshox-2.			



Sarf harajati yer to'la ore ton yopmasi -0,08 belgida

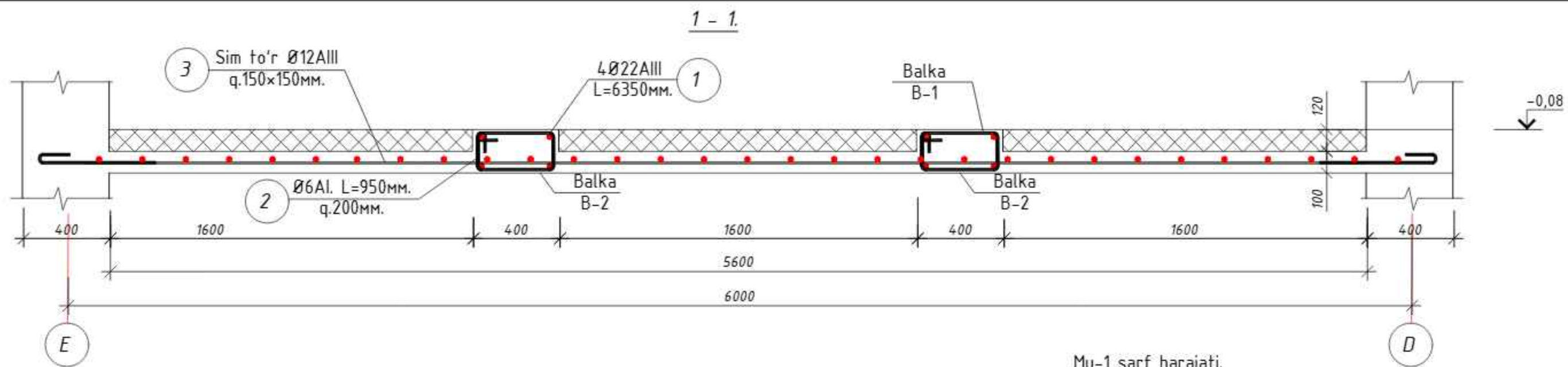
T/r	Belgilanishi	Nomlanishi	Hiqdor zone	Og'irlik kg	Izoh.
P-1	Ump. 46.2-95 Bm.1	TK 59.12.8AII.c9	45	1783	
P-2	-/-/-	TK 59.10.8AII.c9	30	1715	
P-3	Cep.1.141.1-29c B.1	TK 29.12.8AII.c9	9	1000	
P-4	-/-/-	TK 29.10.8AII.c9	6	830	
"2"	q.AQ-	Tugun-"2"	p/h	210,0	
"8"	-/-/-	Tugun-"8"	p/h	18,0	
"18"	-/-/-	Tugun-"18"	p/h	56,2	
"24"	-/-/-	Tugun-"24"	p/h	102,0	
"30"	-/-/-	Tugun-"30"	6		
"43"	-/-/-	Tugun-"43"	10		

Umumiy q'lg'na sarf harajati yer to'la ore ton yopmasi

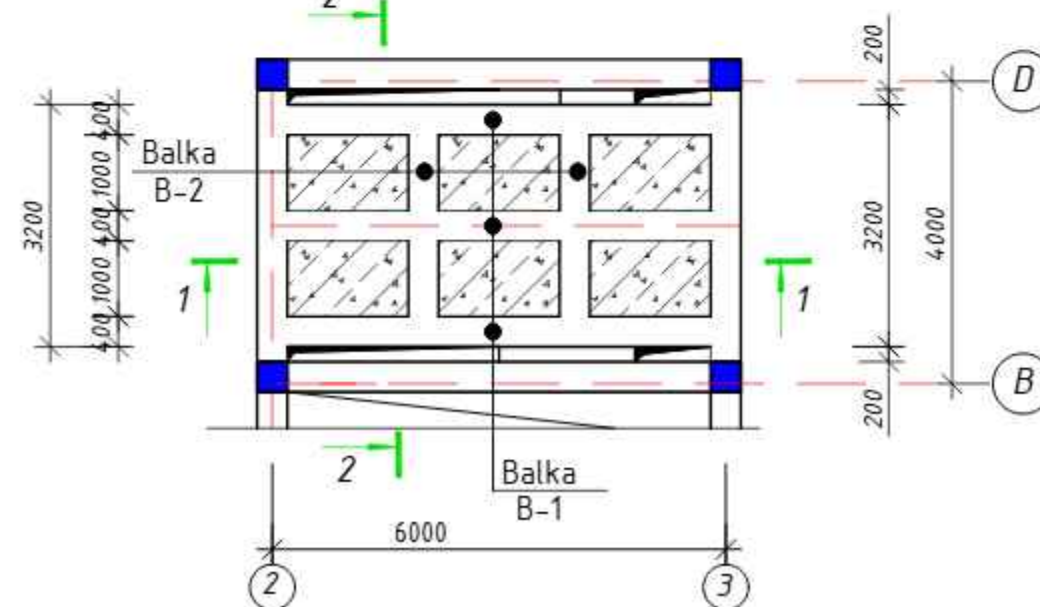
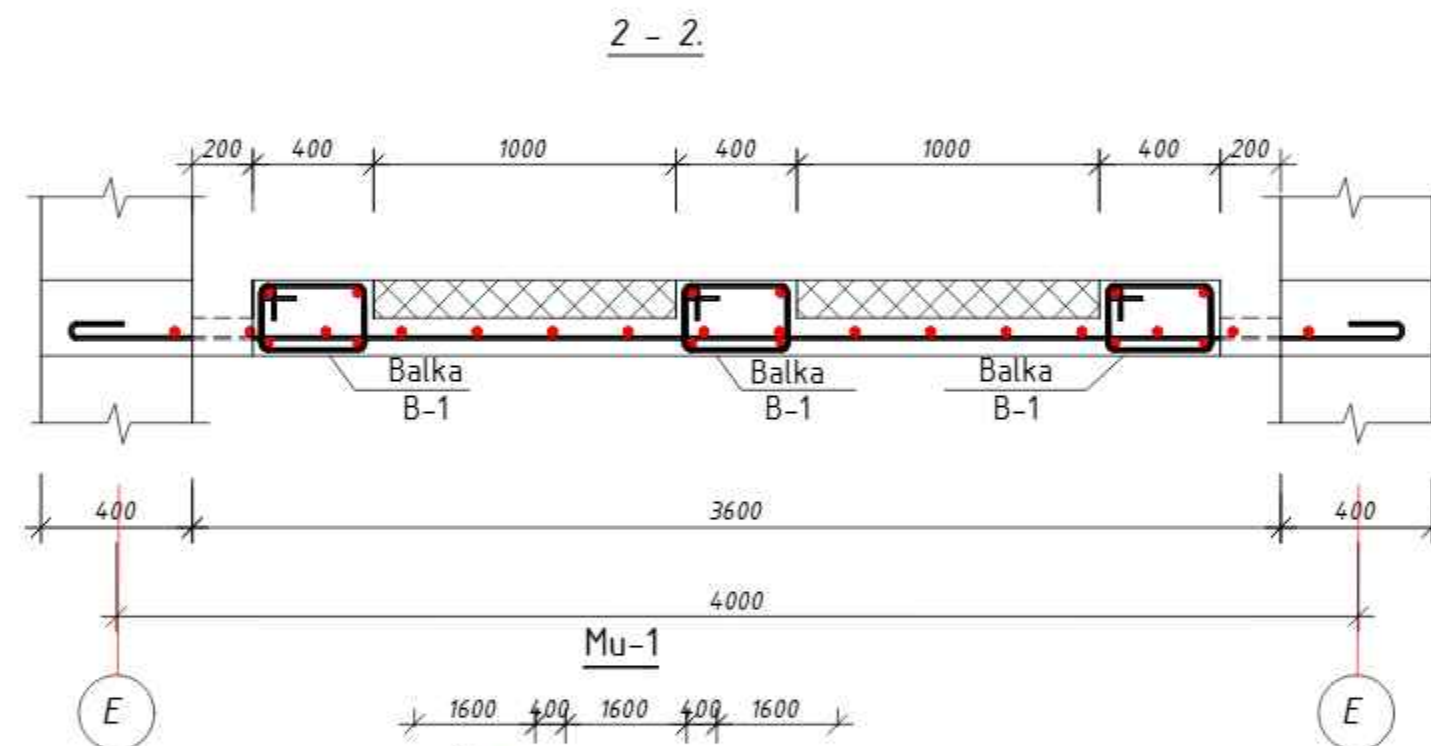
T/r	Nomlanishi	Hiqdori	kl.A-I Ø6	kl.A-III Ø12	Beton kl.B20 m³
1	Tugun-"2"	210,0 pm	262,5	-	747,6
2	Tugun-"8"	18,0 pm	13,5	-	64,1
3	Tugun-"18"	56,2 pm	18,0	-	200,1
4	Tugun-"24"	102,0 pm	163,2	-	363,1
5	Tugun-"30"	6 ta	-	44,7	-
6	Tugun-"43"	10 ta	-	4,2	-
	Jemi:	457,2	49,0	1375,0	26,6

1. Ushbu varoq AQ- varoqlar bilan o'qilsin.
2. Parda devorlar varoq AQ-

					Shift.	AQ
					Andjon Chetani "Chetani Jang'ari" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'qov binosi qurilishi	
D'g	Zone	Varoq	Buyur	Inq	Sana	
BH		Mirzayev				
LBH		Ismoilov				
Gn	reha	Perpiyev				
					200 o'rinli o'qov binosi.	Bosqich Varoq Varoqlar
						IL 38
					Yer to'la ore ton yopmasi -0,08da, sarf harajati.	MChJ "Andjonfug'aroloyin" sh.Andjon Boburxonov-Z.



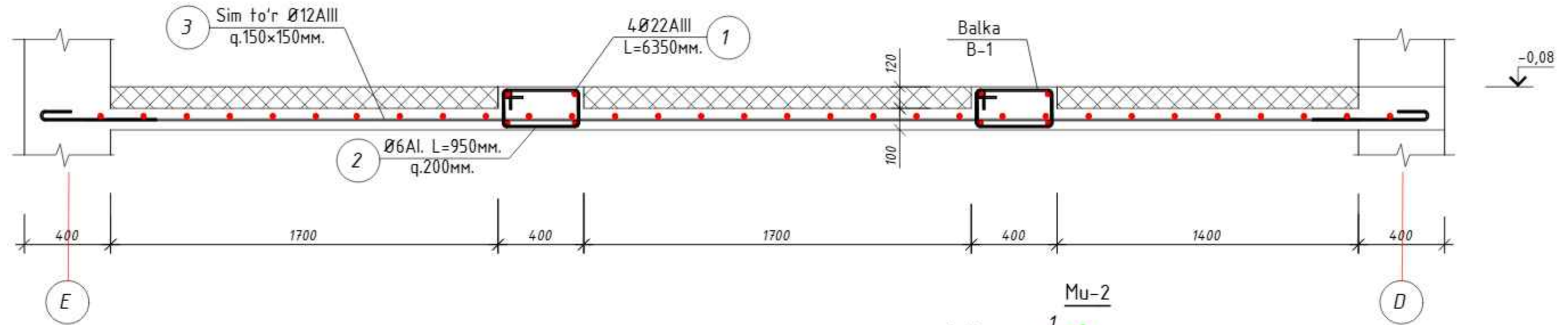
Mu-1 sarf harajati.



T/r	Belgilanishi	Nomlanishi	Miqdori	Vazni (kg)	Izoh.
Mu-1	ushbu varoqda	Mu-1	8		
B-1	ushbu varoqda	Balka B-1	3		
		Yig'ma birligi			
1	GOST 5781-82*	Ø22AIII, L=6350	4	76,2	228,6 kg
2	-- // --	Ø6AI, L=940	31	6,5	19,50 kg
	Material:	Beton kl.B20		0,5	1,5 m³.
B-2	ushbu varoqda	Balka B-2	2		
		Yig'ma birligi			
1	GOST 5781-82*	Ø22AIII, L=3550	4	45,0	90,0 kg
2	-- // --	Ø6AI, L=940	18	3,78	7,56 kg
	Material:	Beton kl.B20		0,3	0,60 m³
C-1	ushbu varoqda	Sim to'r	1		
		Yig'ma birligi S=1,0m².	17,92	10,8	193,54
3	GOST 5781-82*	Ø12AIII, L=1000	6	5,4	10,8 kg
4	-- // --	Ø12AIII, L=1000	6	5,4	
	Material:	Beton kl.B20		1,7	1,70 m³.

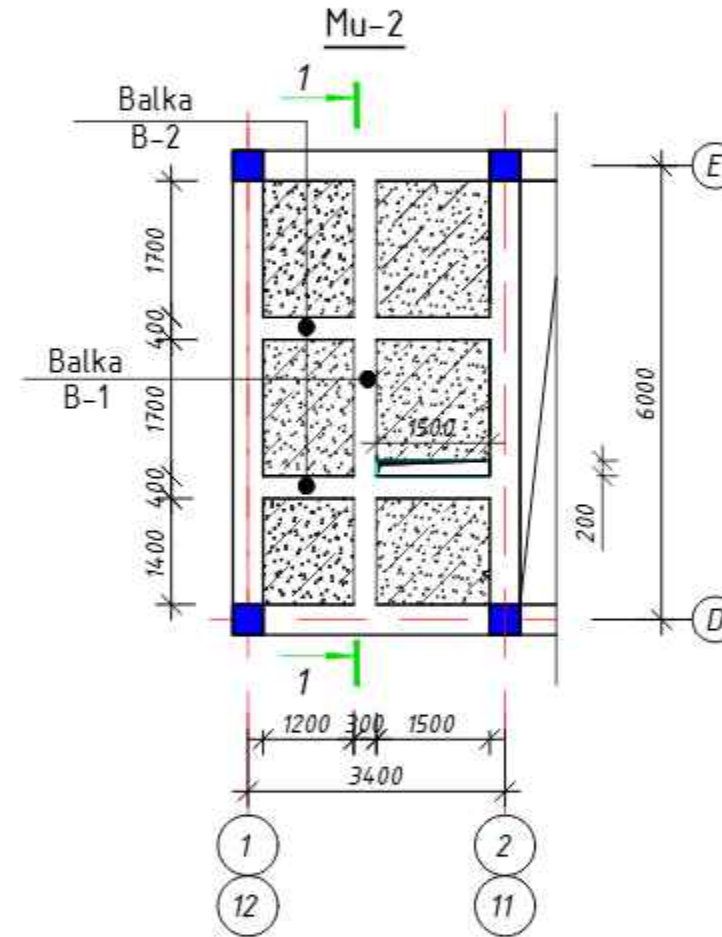
O'zg. Soni	Var. Buyur.	Imzo	Sana	Andijon Shaxar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosini qurish.		
B. M.	Mirzayev.			200 o'rinli o'quv binosi.	Bosqich	Varaq
L.B.M.	Ismoilov.				IL	40
Gr. rax.	Parpiyev.					
Bajardi.	Badalboeva.Yu			Mu-1 quyma ora tom yopmasi, yerto'la qavat sarf harajati.	MCHJ "Andijonfuqaroloyiha" Andijon sh. bobur shox k.2	

1 - 1.



Mu-2 sarf harajati.

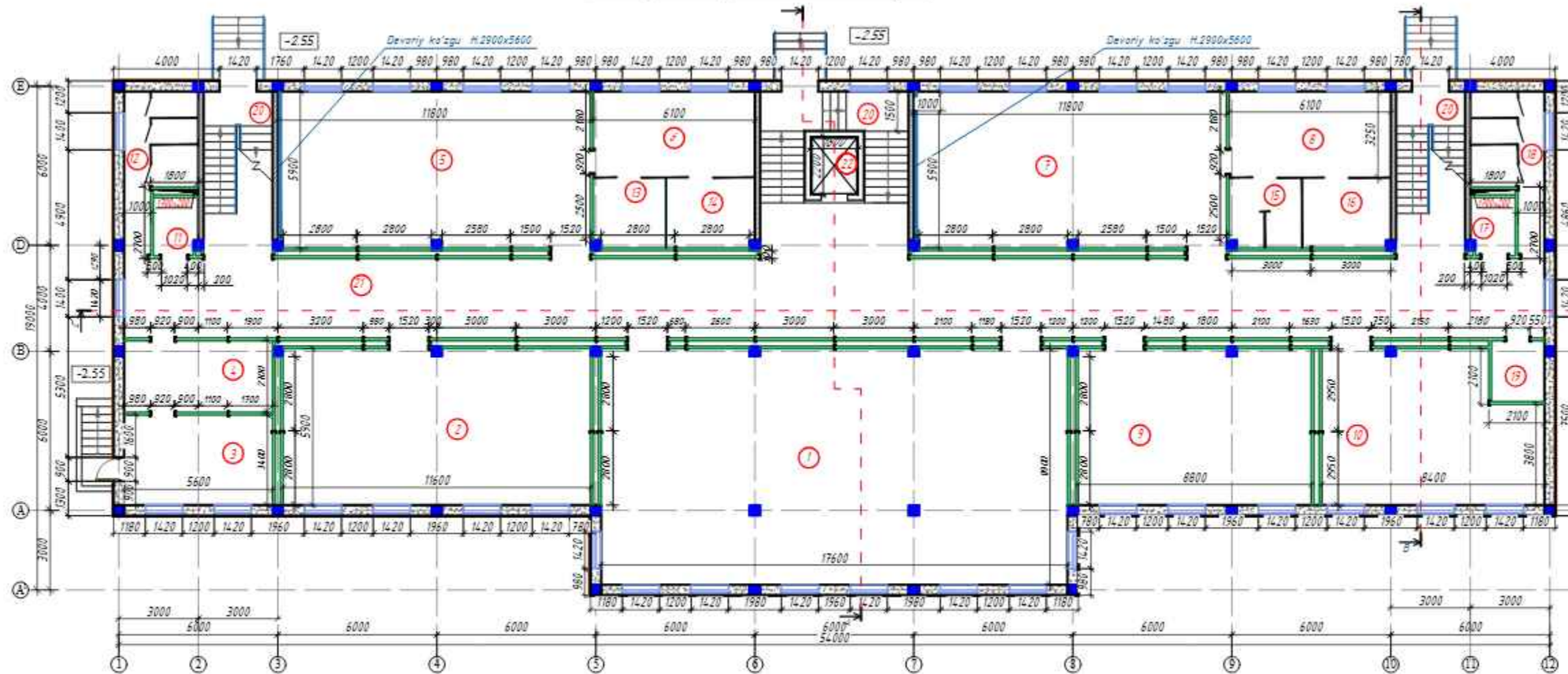
T/r	Belgilanishi	Nomlanishi	Miqdori	Vazni (kg)	Izoh.
Mu-2	ushbu varoqda	Mu-2	2		
B-1	ushbu varoqda	Balka B-1	1		
		Yig'ma birligi			
1	GOST 5781-82*	Ø22AIII, L=6350	4	76,2	76.20 kg
2	-- // --	Ø6AI, L=940	31	6,5	6,50 kg
	Material:	Beton kl.B20		0,5	0,5 m³.
B-2	ushbu varoqda	Balka B-2	2		
		Yig'ma birligi			
1	GOST 5781-82*	Ø22AIII, L=3750	4	45,0	90.0 kg
2	-- // --	Ø6AI, L=940	18	3,78	7,50 kg
	Material:	Beton kl.B20		0,3	0,6 m³.
C-1	ushbu varoqda	Sim to'r	1		
		Yig'ma birligi S=1,0m².	16,80	10,8	362,88
3	GOST 5781-82*	Ø12AIII, L=1000	6	5,4	10,8 kg
3	-- // --	Ø12AIII, L=1000	6	5,4	
	Material:	Beton kl.B20		1,7	1,7 m³.



1. Ushbu varaq AQ -38 varaqalar bilan birgalikda o'qilsin

O'zg.	Soni	Var.	Buyur.	Imzo	Sana	Andijon Shaxar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosini qurish.		
B. M.		Mirzayev.				200 o'rinli o'quv binosi.	Bosqich	Varaq
L.B.M.		Ismoilov.					IL	41
Gr. rax.		Parpiyev.				Mu-2 quyma ora tom yopmasi, yerto'la qavat sarf harajati.	MCHJ	
Bajardi.		Badalboeva.Yu					"Andijonfuqaroloyiha" Andijon sh. bobur shox k.2	

Yarim yerto'la qavat devor terim rejasi



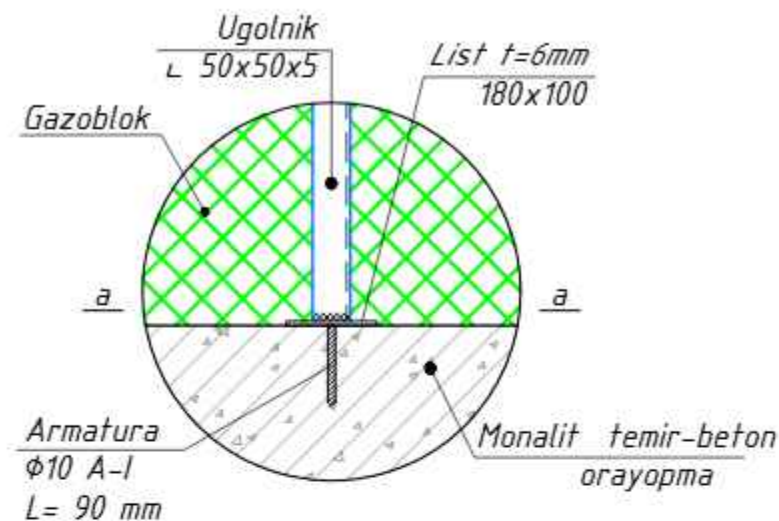
№	Nomlanishi	m ²	p/m
1	Ovoz yozish studiyasi	157.60	55.80
2	Demi cholg'ular erikstorlari	68.92	36.40
3	Texnik xona	19.04	18.00
4	Elektr shit xonasi	15.12	16.60
5	Xorografiya xonasi	70.04	36.80
6	Kiyinish xonasi	19.79	18.69
7	Xorografiya xonasi	69.72	36.80
8	Kiyinish xonasi	19.81	18.69
9	Tasvirga olish studiyasi	52.40	30.80
10	Arxiv	45.62	29.99
11	Nagironlar hojatxonasi	3.62	7.80
12	Umumiy hojatxona	12.68	18.00
13	Hojatxona	7.20	10.80
14	Yuvinish xonasi	8.83	12.00
15	Hojatxona	7.19	10.90
16	Yuvinish xonasi	8.81	12.00
17	Nagironlar hojatxonasi	3.62	7.80
18	Umumiy hojatxona	12.68	18.00
19	Texnik xonalararo aloqalar enjoni	4.60	8.60
20	Zinapoya	48.40	59.50
21	Umumiy yotak	173.34	118.00
22	Lift maydoni	3.96	8.00
	Umumiy	832.99	572.67

Shartli belgilar		
Ko'rinishi	O'lcham, mm	Tasvifi
	200	Quyva temir-beton devorlar
	100	Ichki qavatlar devorlar
	50	Isitish tizimi qatlari

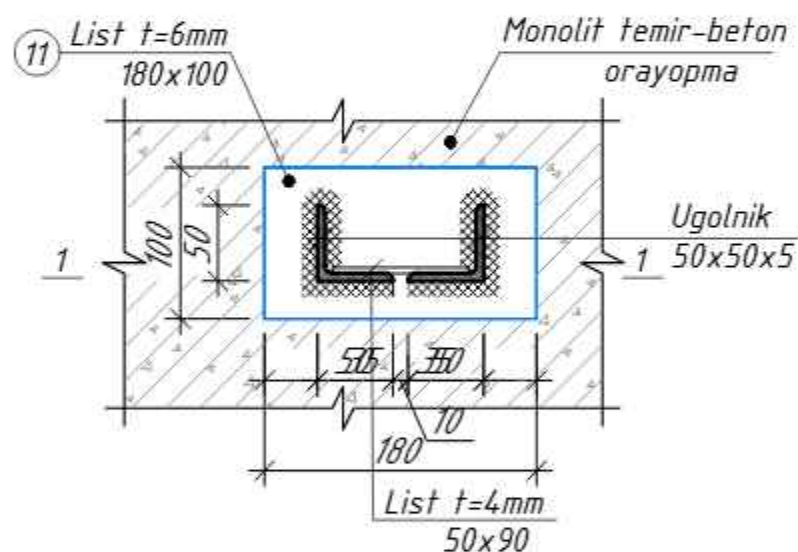
Ushbu varaq AQ - 45-50 varaqalar bilan birgalikda o'qilsin

Shift:						AQ		
Andjon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinni o'quv binosi qurilishi.								
Obj.	Qona	Var.	Bujut	Imoz	Sana			
BHM			Minzayev					
LRM			Jamaliyov A					
Gr. rev.			Perdiyev S					
Belend			Abdumajid					
200 o'rinni o'quv binosi						Bosqich	Varaq	Varaqalar
Yarim yerto'la qavat devor terim rejasi.						II	II	
						MOHJ		
						"Andijonfagoroloyika"		
						Andjon sh. bobur shox H.2		

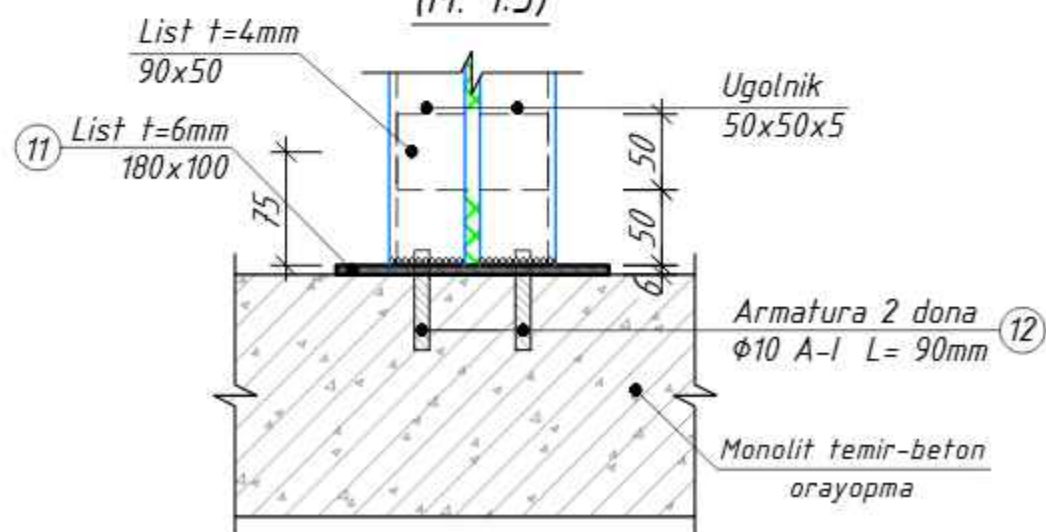
Uzel-"A" (M. 1:10)



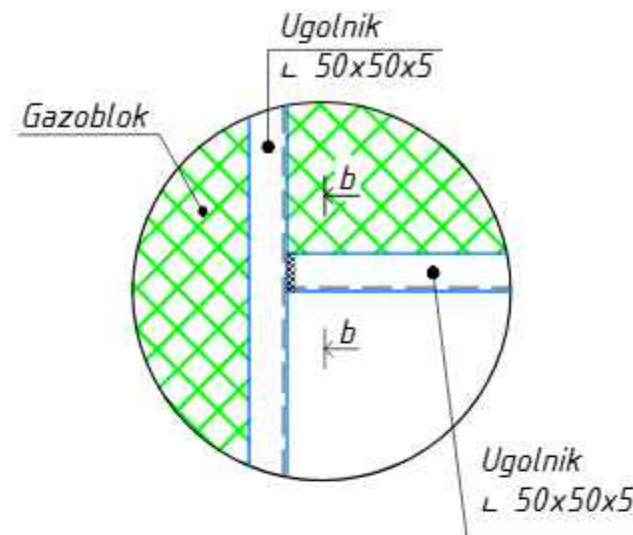
Kesim a-a → ZD-1
(M. 1:5)



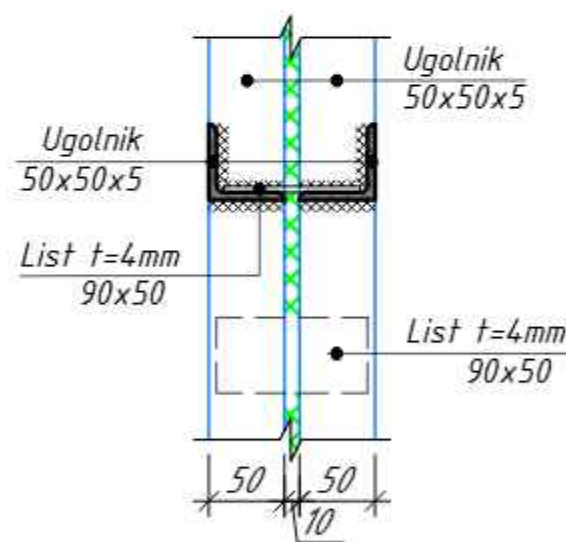
Kesim 1-1 → ZD-1
(M. 1:5)



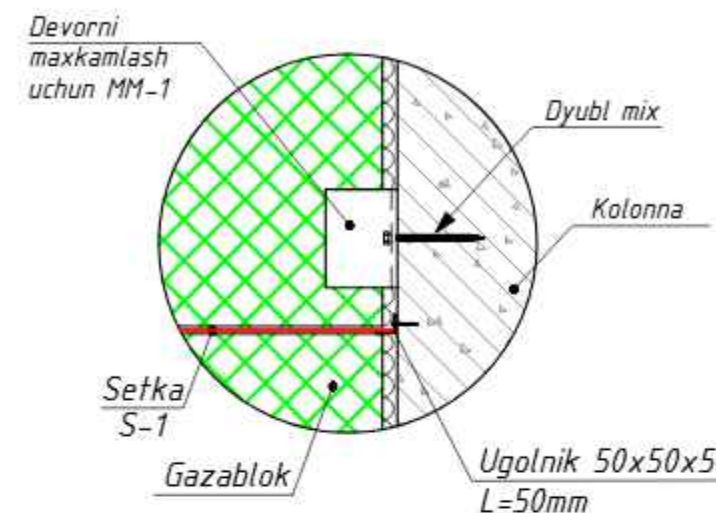
Uzel-"B" (M. 1:10)



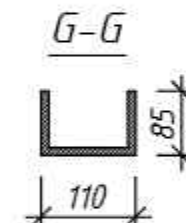
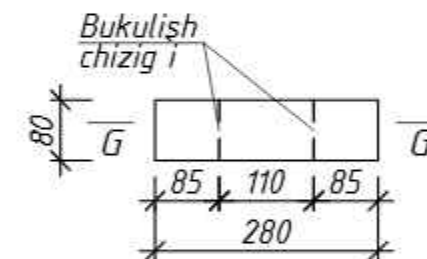
Kesim b-b
(M. 1:5)



Uzel-"D" (M. 1:10)



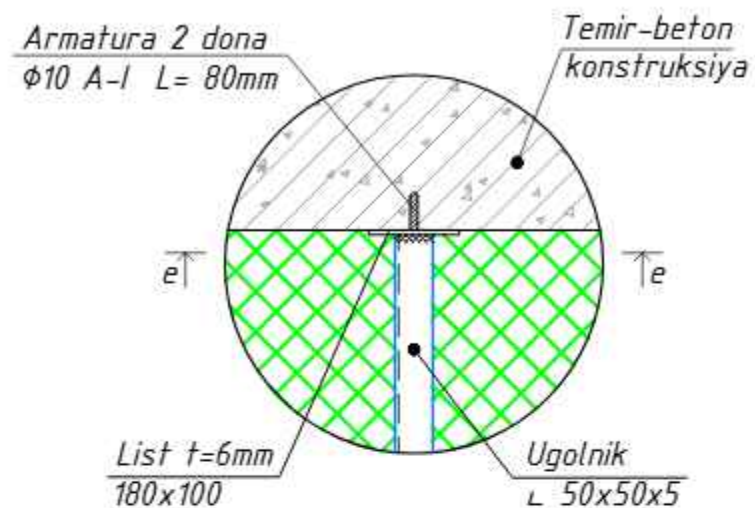
MM-1



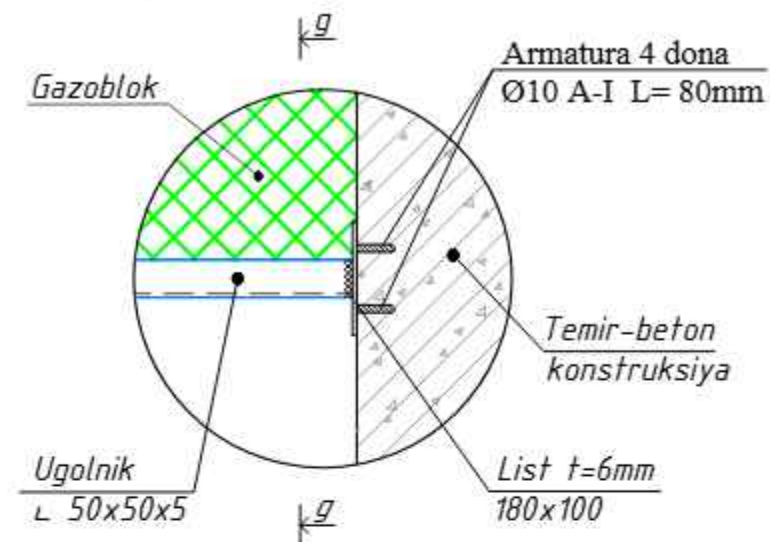
Ushbu varaq AQ - 44÷50 varaqalar bilan birgalikda o'qilsin

						Shifr:			AQ			
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Var.	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.			Bosqich	Varaq	Varaqalar	
BM		Mirzayev							IL	46		
LBM		Ismoilov A										
Gr. rax.		Parpiyev.S										
Bajardi		Ibrohimov.F				Uzel - A, B, D Kesim a-a, b-b Zd-1; MM-1; G-G			MCHJ "Andijonfuqaroloyixa" Andijon sh. bobur shox k.2			

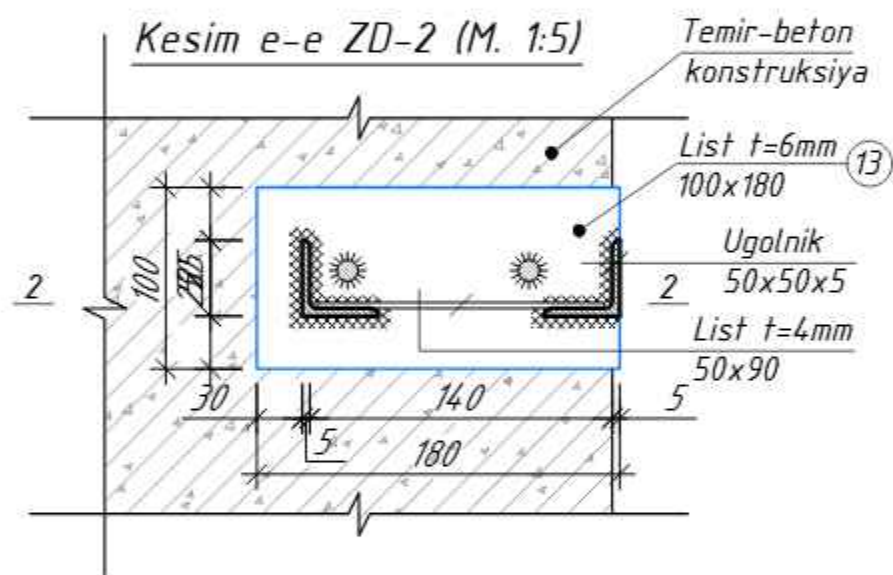
Uzel-"E" (M. 1:10)



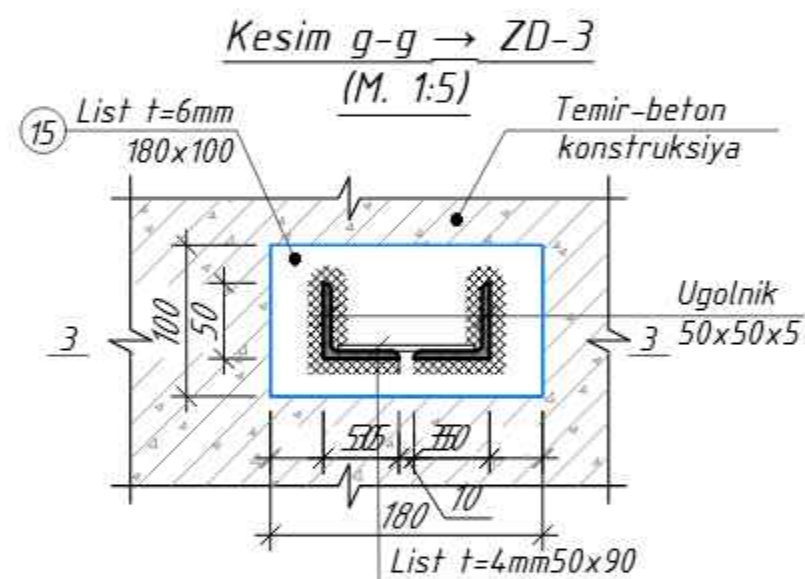
Uzel-"G" (M. 1:10)



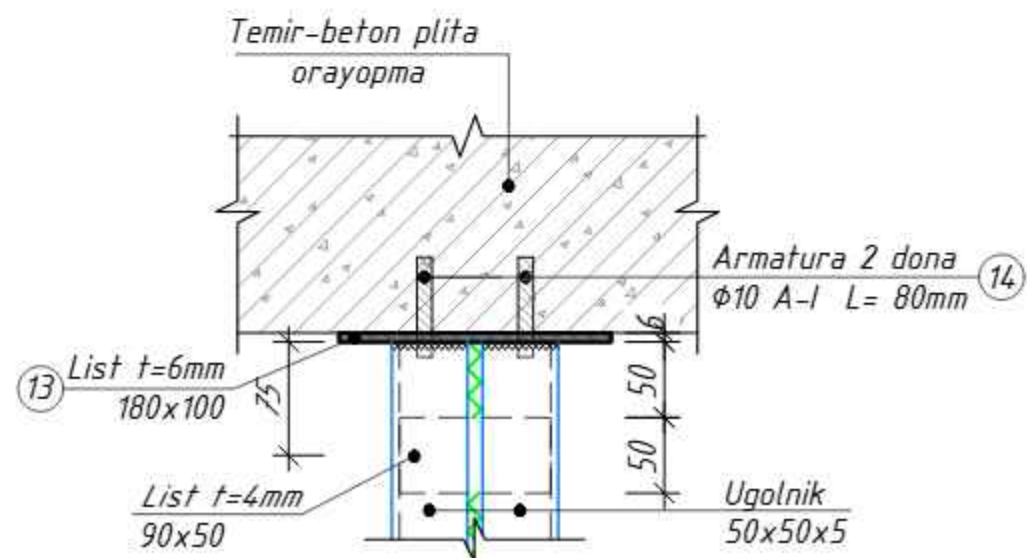
Kesim e-e ZD-2 (M. 1:5)



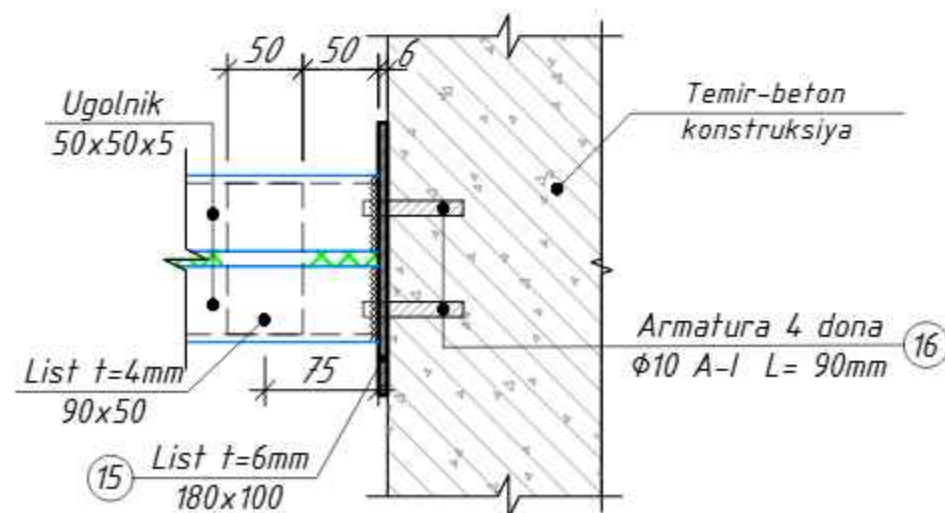
Kesim g-g → ZD-3 (M. 1:5)



Kesim 2-2 → ZD-2 (M. 1:5)



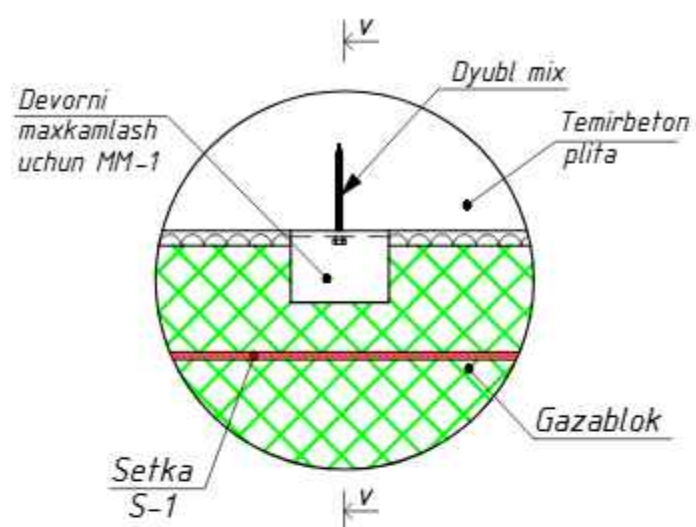
Kesim 3-3 → ZD-3 (M. 1:5)



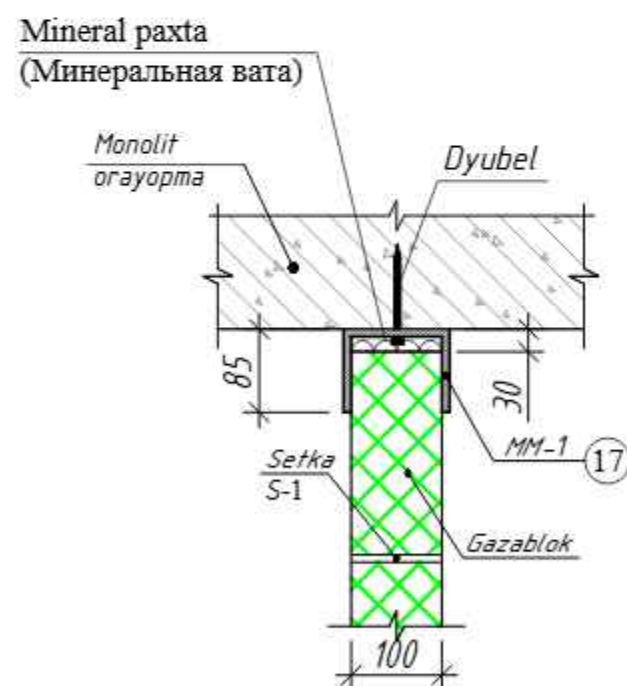
Ushbu varaq AQ - 44÷50 varaqalar bilan birgalikda o'qilsin

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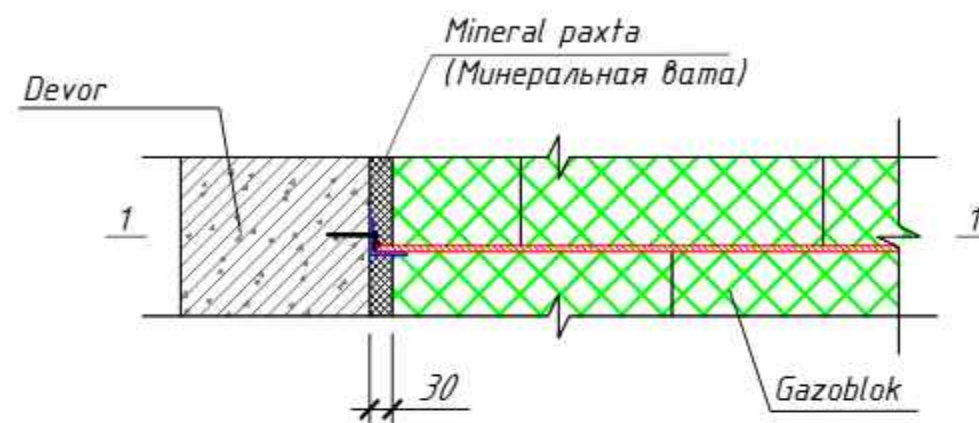
Uzel-"V" (M. 1:10)



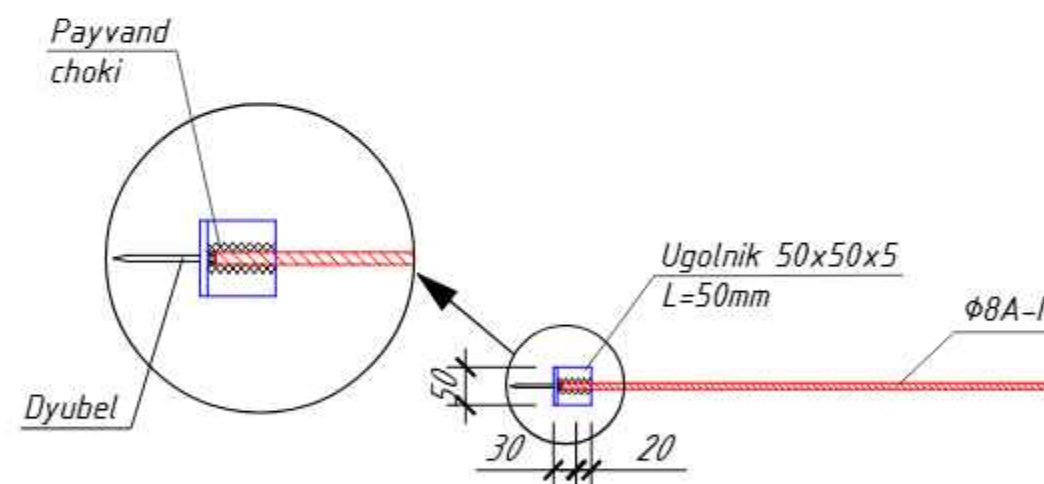
Kesim v-v



Setka S-1 ning Monolit devorga
biriktirish sxemasi M. 1:10



Qirqim 1-1 M. 1:10



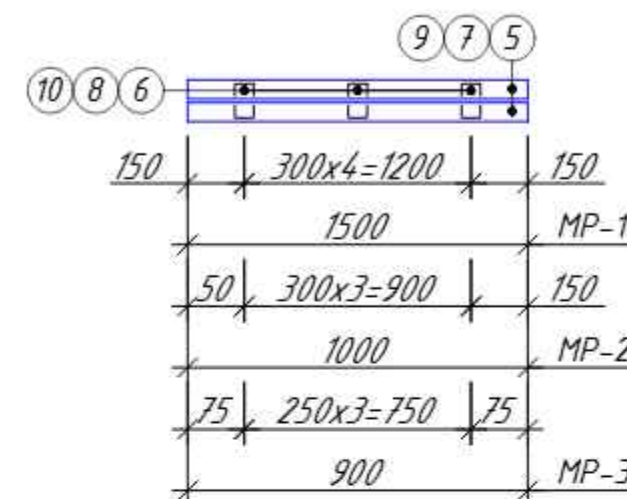
Ushbu varaq AQ - 44÷50 varaqalar bilan birgalikda o'qilsin

Shifr:						AQ		
Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.								
O'zg.	Dona	Var.	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.	Bosqich	Varaq
BM				Mirzayev			IL	48
LBM				Ismoilov A				
Gr. rax.				Parpiyev Sh				
Bajardi				Ibrohimov F		Uzel - V; Kesim v-v Setka S-1; Qirqim 1-1	MCHJ "Andijonfuqaroloyixa" Andijon sh. bobur shox k.2	

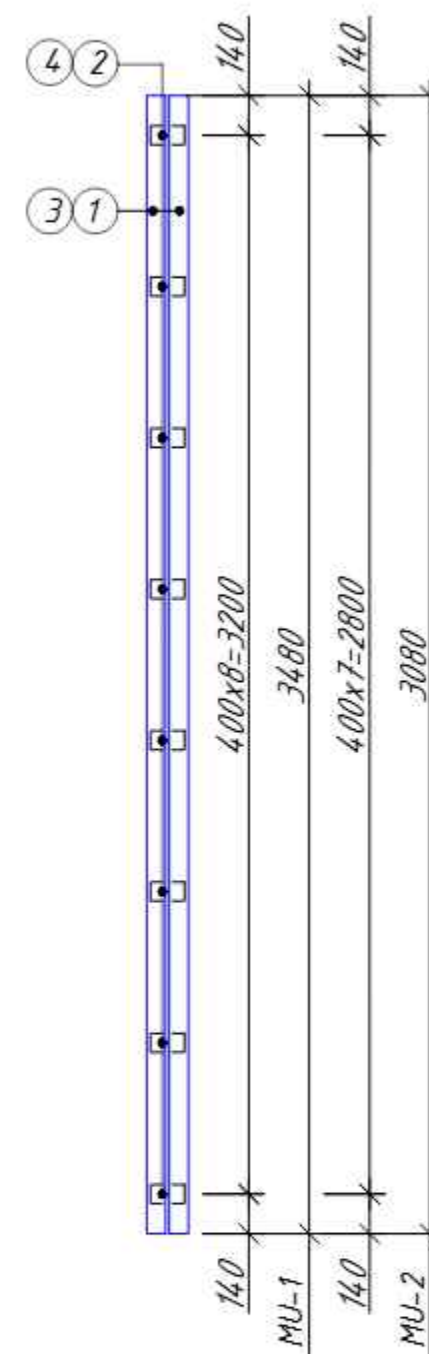
TAFSILOTLI RO'YXAT

T/r	BELGILANISHI	NOMLANISHI	Miqdor dona.	Og'irligi kg.	Izoh
		MU-1			
1	ГОСТ 8509-86	L 50x50x5 L= 3480 mm	2	26.24	
2	ГОСТ 103-76	- 4mm 50 x 90	9	1.2717	
		MU-2			
3	ГОСТ 8509-86	L 50x50x5 L= 3080 mm	2	23.22	
4	ГОСТ 103-76	- 4mm 50 x 90	8	1.1304	
		MP-1			
5	ГОСТ 8509-86	L 50x50x5 L= 1500 mm	2	11.31	
6	ГОСТ 103-76	- 4mm 50 x 90	5	0.706	
		MP-2			
7	ГОСТ 8509-86	L 50x50x5 L= 1000 mm	2	7.54	
8	ГОСТ 103-76	- 4mm 50 x 90	4	0.565	
		MP-3			
9	ГОСТ 8509-86	L 50x50x5 L= 900 mm	2	6.786	
10	ГОСТ 103-76	- 4mm 50 x 90	4	0.565	
		ZD-1			
11	ГОСТ 103-76	-6mm 180 x 100	1	0.848	
12	ГОСТ 5781-82*	Φ10 A-I L=90 mm	2	0.111	
		ZD-2			
13	ГОСТ 103-76	-6mm 180 x 100	1	0.848	
14	ГОСТ 5781-82*	Φ10 A-I L=80 mm	2	0.099	
		ZD-3			
15	ГОСТ 103-76	-6mm 180 x 100	1	0.848	
16	ГОСТ 5781-82*	Φ10 A-I L=80 mm	4	0.099	
		MM-1			
17	ГОСТ 103-76	-3mm 280 x 80	1	0.527	

Metall peremichka MP-1 ÷ MP-3
(M. 1:20)



Metall ustun MU-1 (M. 1:20)



Ushbu varaq AQ - 44÷50 varaqalar bilan birgalikda o'qilsin

						Shifr:	AQ					
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Var.	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.			Bosqich	Varaq	Varaqalar	
BM	Mirzayev								IL	49		
LBM	Ismoilov A											
Gr. rax.	Parpiyev.Sh											
Bajardi	Ibrohimov.F					Tafsilotli ro'yxat MU-1; MP-1÷MP-3			MCHJ "Andijonfuqaroloyixa" Andijon sh. bobur shox k.2			

MATERIALLAR HISOBİ USTUNLAR UCHUN

T/r	Konstruktıya nomi	Miqdori (dona hisobida)		Ugolnik ГOCT 8509-86	ГOCT 103-76			Arm. ГOCT 5781-82*
		Yerto'la	Jami		-b3	-b4	-b6	
1	MU-1	48	48	1259.52	-	61.0	-	-
2	MU-2	50	50	1161.0	-	56.5	-	-
	JAMI:			2420.52		117.5		
6	ZD-1	98	98	-	-	-	83.1	10.88
7	ZD-2	98	98	-	-	-	83.1	9.7
8	ZD-3	2	2	-	-	-	1.7	0.2
	JAMI:						167.9	20.8
9	MM-1	354	354	-	186.56	-	-	-
	JAMI:				186.56			

MATERIALLAR HISOBİ HOVON (PEREMICHKA) LAR UCHUN.

T/r	Konstruktıya nomi	Miqdori (dona hisobida)		Ugolnik ГOCT 8509-86	ГOCT 103-76			Arm. ГOCT 5781-82*
		Yerto'la	Jami		-b3	-b4	-b6	
3	MP-1	14	14	158.34	-	9.9	-	-
4	MP-2	2	2	15.08	-	1.13	-	-
5	MP-3	5	5	33.93	-	2.82	-	-
	JAMI:			207.35		13.85		

SETKA S-1 XISOBI

T/r	BELGILANISHI	NOMLANISHI	Miqdor dona.	Og'irligi kg.	Izoh
		SETKA S-1			
		Metall ugolnik	(1 dona)		(320 dona)
1	ГOCT 8509-86	L 50x50x5 L= 50 mm	1	0.1885	60.32 kg
		Bog'lovchi armatura	(1 p/m)		(1312.36 p/m)
2	ГOCT 5781-82*	Ø8 A-I L=1000 mm	1	0.395	518.38 kg

Ichki 100 mm gazobeton devorlar yuzasi - 888.04 m²

ESLATMA !

1. Ushbu varaq AQ - 44÷49 varaqlar bilan birgalikda o'qilsin.
2. O'rnatishdan oldin barcha metall elementlar zang, yog' va changdan tozalanishi kerak.
3. Payvadlash ishlari ГOCT 9467-85 bo'yicha 342A elektrodi bilan bajarilsin.
4. Payvadlash choki payvandlanayotgan detal qalinligidan kichik bo'lmasin.
5. Eng kichik payvadlash choki uzunligi 5mm dan kam bo'lmasin.
6. Barcha metall konsrtruktsiyalarni ПФ-115 ГOCT - 6465-76 emalida bo'yalsin va ГФ - 020 ГOCT - 18186-79* 2 martta gruntovka qilinsin

						Shifr:	AQ					
						Andijon Shahar "Sherali Jo'rayev" nomidagi musiqa va san'at oliy maktabi uchun qo'shimcha 200 o'rinli o'quv binosi qurilishi.						
O'zg.	Dona	Var.	Buyur.	Imzo	Sana	200 o'rinli o'quv binosi.			Bosqich	Varaq	Varaqalar	
BM	Mirzayev.								IL	50		
LBM	Ismoilov A.											
Gr. rax.	Parpiyev.Sh.											
Bajardi	Ibrohimov.F.					Materiallar hisobi Setka S-1 hisobi			MCHJ "Andijonfuqaroloyixa" Andijon sh. bobur shox k.2			

Sement styajka $t=100$ mm

Setka S-1

Shag'al to'shama

Temir panjara

+0.000

120

Setka S-1

+0.000

-1.200

-2.550

150x8

150x9

300

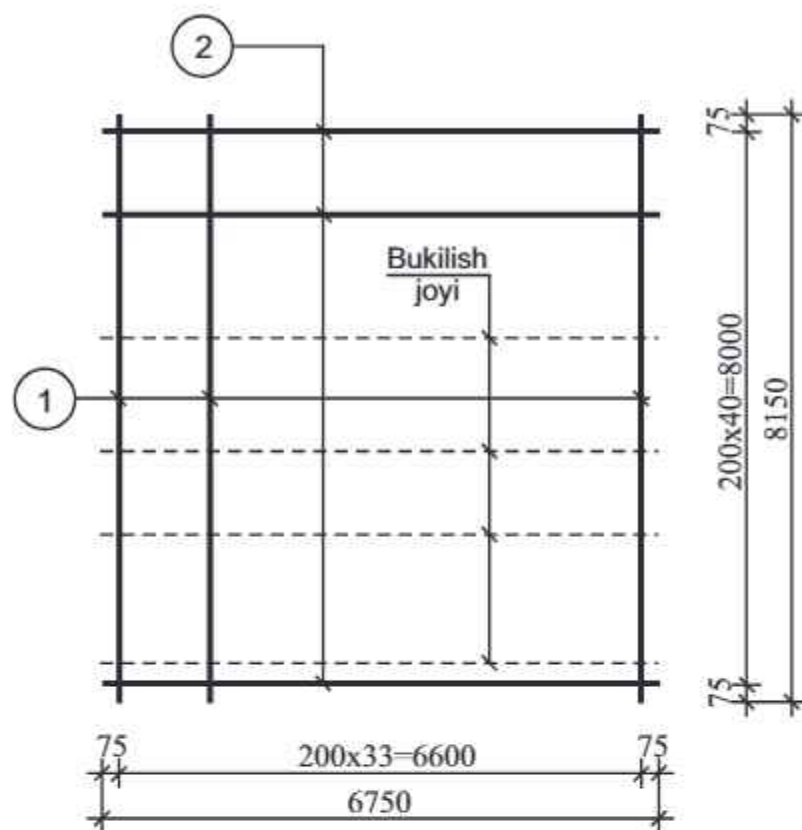
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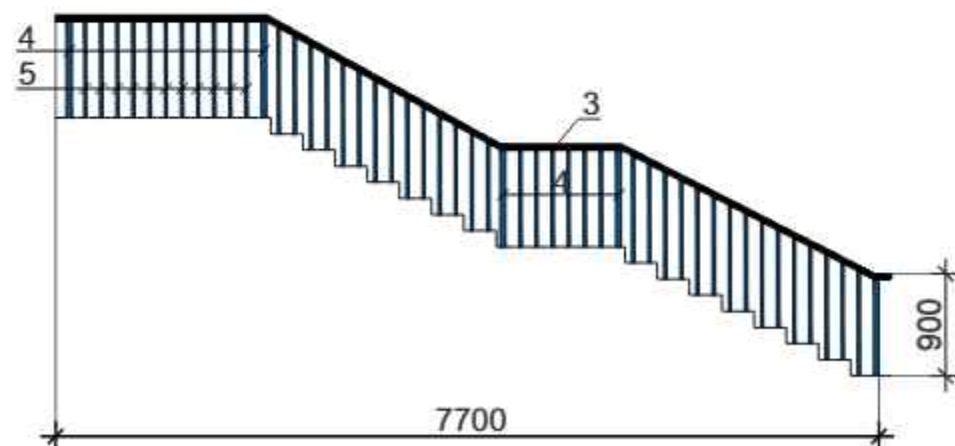
A-A'

						Shifr:	AQ		
L B M	Ismoilov					200 o'rinli o'quv binosi	Bosqich	Varoq	Varoqlar
Gr.rahbari	Parpiyev						I.L	53	
Bajardi	Soliyev					Tashqi zinapoyasi, qirqim 1-1 poydevor rejasi	MCHJ "Andijonfuqaroloyiha" Andijon sh.Boburshoh kch-2		

Setka S-1



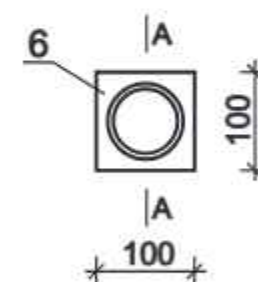
Temir panjara



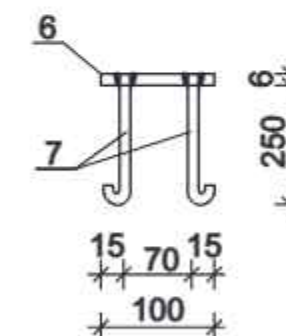
Sarf hisoboti

T/R	Belgilash	Nomlanish	Soni	Ogirlik	Eslatma
	Quyma temir-beton zinapoya				
		Sim to'r S-1			
1	GOST 5781-82*	Ø 10 a-I L= 8150	33	166.0	332.5
2	— // —	Ø 10 a-I L= 6750	40	166.5	
	Hom ashyo:	Beton sinfi B-15	30.0		m3
		To'siq temir panjara (21.5 pm)			
3	GOST 10704-76	Ø 32x3 L= 21500	1	46.2	193.2
4	— // —	Ø 32x3 L= 900	14	27.0	
5	— // —	Ø 20x2.5 L= 900	123	120.0	
		ZD-1 (72 sht)			
6	GOST 103-76	Polosa -6 x 100 x 100	1	2.10	151.2
7	GOST 5781-82*	Armatura Ø12 A-III L=250	2	0.44	31.6

ZD-1

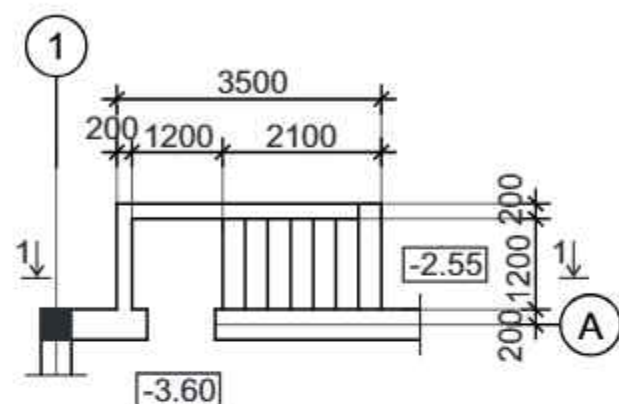


A - A

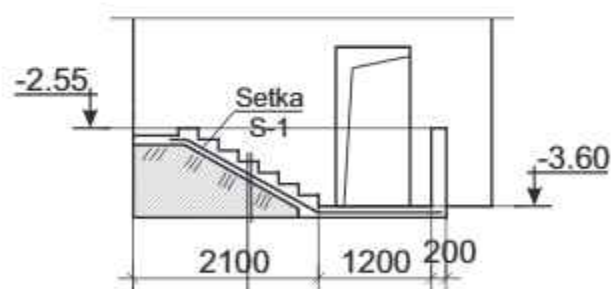


					Shifr:	AQ
L B M	Ismoilov				200 o'rinli o'quv binosi	Bosqich
Gr.rahbari	Parpiyev					I.L
Bajardi	Soliyev				Setka S-1, temir panjara ZD-1, kesim A-A sarf hisoboti	Varoq
						Varoqlar
						MCHJ "Andijonfuqaroloyiha" Andijon sh.Boburshoh kch-2

Tashqi yerto'la zinapoyasi



Qirgim 1-1

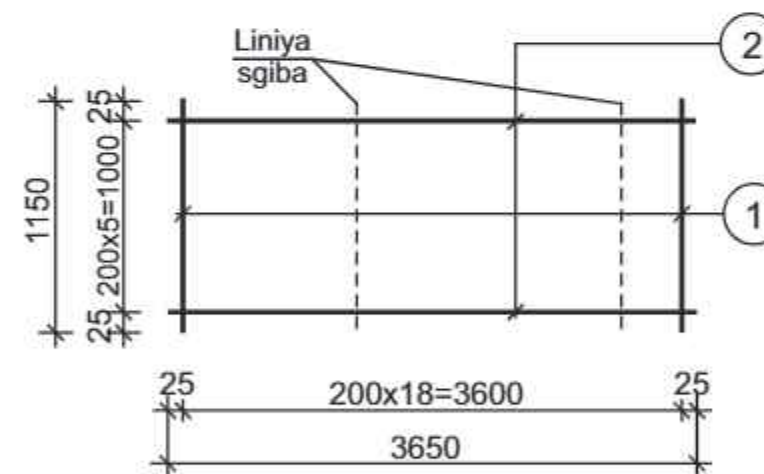


Sement styajka t=100 mm
Setka S-1
Shag'al to'shamasi

Sarf hisoboti

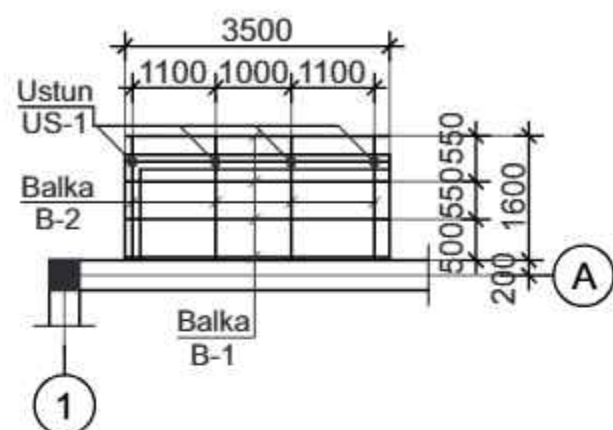
T/R	Belgilash	Nomlanish	Soni	Og'irlik	Eslatma
	Tashqi yerto'la zinapoyasi				
		Setka S-1	1		
1	GOST 5781-82*	Ø 8 a - I L= 1150	18	8.17	16.8
2	— // —	Ø 8 a - I L= 3650	6	8.65	
	Hom ashyo:	Beton sinfi B-12.5	2.0		m3

Setka S-1

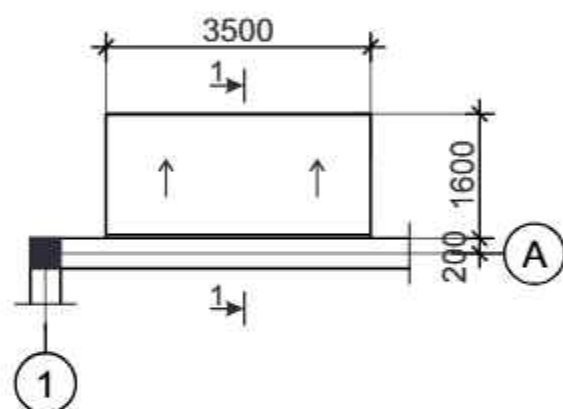


					Shifr:	AQ
L B M	Ismoilov				200 o'rinli o'quv binosi	Bosqich
Gr.rahbari	Parpiyev					I.L
Bajardi	Soliyev				Tashqi yerto'la zinapoyasi setka S-1 sarf hisoboti	Varoq
						Varoqlar
						MCHJ
						"Andijonfuqaroloyiha"
						Andijon sh.Boburshoh kch-2

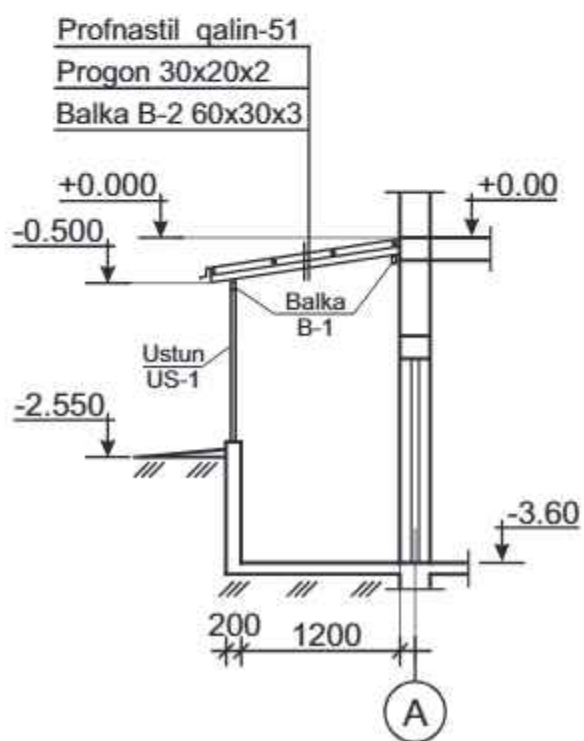
Montaj rejasi



Tom rejasi



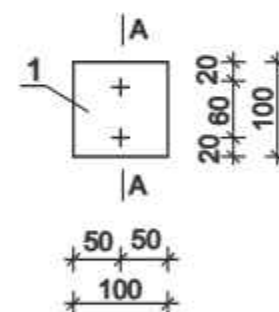
Qirgim 1-1



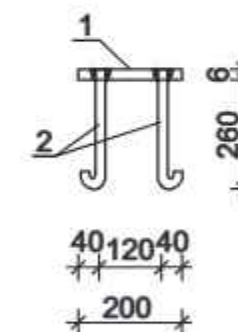
Sarf hisoboti

T/r	Belgilanishi	Nomlanishi	Miqdor dona p/m	Og'irligi kg	Eslatma
US-1	GOST 8639-82	Ustun 60x60x3.5 L=2000	4	12.0	48.0
B-1	- // -	Balka 60x60x3.5 L=3500	2	21.1	42.2
B-2	- // -	Balka 60x30x3.0 L=1600	4	6.12	24.4
P-1	GOST 8645-68	Progon 30x20x2 L=14000	1	1.39	19.4
		Profnastil qal-0.51	M ²	5.60	
		Zakladnoy detal ZD-1 (4 sht)			
1	GOST 103-76	Polosa -6 x 100 x 100	1	0.47	1.88
2	GOST 5781-82*	Armatura Ø12 A-III L=500	2	0.44	1.76

3D-1



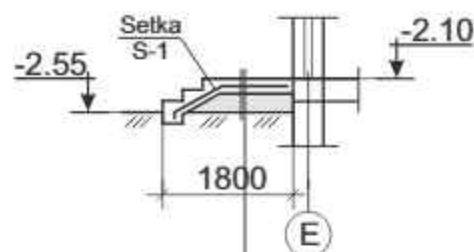
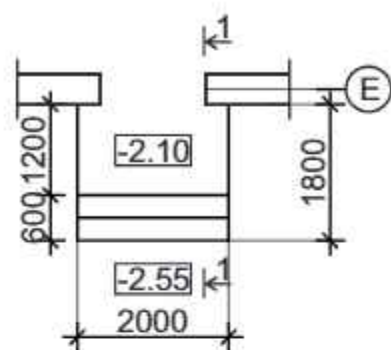
A - A



					Shifr:	AQ
L B M	Ismoilov				Bosqich	Varoq
Gr.rahbari	Parpiyev				I.L	56
Bajardi	Soliyev					
					Montaj rejasi, tom rejasi	MCHJ
					qirgim 1-1, ZD-1, A-A sarf hisoboti	"Andijonfuqaroloyiha"
						Andijon sh.Boburshoh kch-2

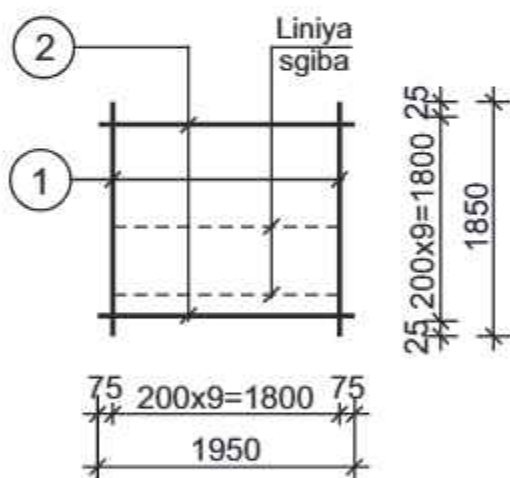
Tashqi zinapoyasi

Qirqim 1-1



Sement styajka t=100 mm
Setka S-1
Shag'al to'shamasi

Setka S-1

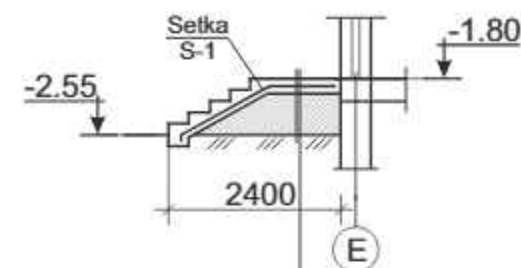
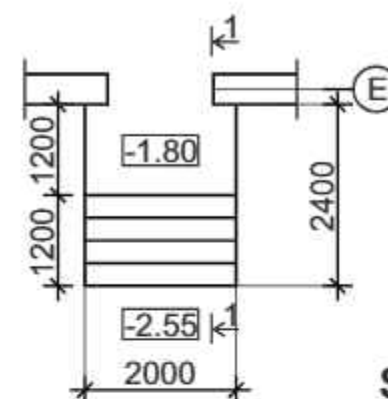


Sarf hisoboti

T/R	Belgilash	Nomlanish	Soni	Og'irlik	Eslatma
	Tashqi zinapoyasi				
		Setka S-1	1		
1	GOST 5781-82*	Ø 8 a - I L= 1850	9	6.57	13.5
2	— // —	Ø 8 a - I L= 1950	9	6.93	
	Hom ashyo:	Beton sinfi B-12.5	0.40		m3

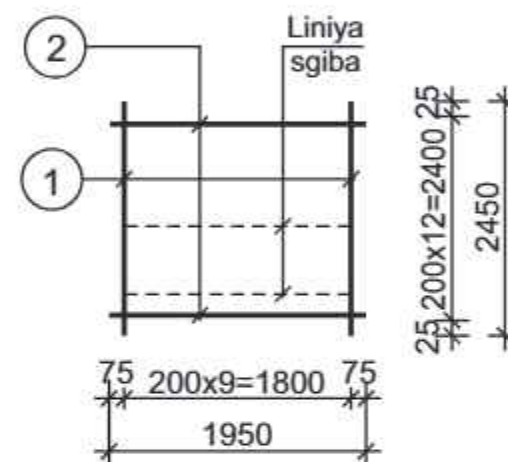
Tashqi zinapoyasi

Qirqim 1-1



Sement styajka t=100 mm
Setka S-1
Shag'al to'shamasi

Setka S-1



Sarf hisoboti

T/R	Belgilash	Nomlanish	Soni	Og'irlik	Eslatma
	Tashqi zinapoyasi				
		Setka S-1	1		
1	GOST 5781-82*	Ø 8 a - I L= 2450	9	8.70	17.9
2	— // —	Ø 8 a - I L= 1950	12	9.24	
	Hom ashyo:	Beton sinfi B-12.5	1.20		m3

					Shifr:	AQ
L B M	Ismoilov				200 o'rinli o'quv binosi	
Gr.rahbari	Parpiyev					
Bajardi	Soliyev				Tashqi zinapoyasi setka S-1 sarf hisoboti	
					Bosqich	Varoq
					I.L	51
					MCHJ "Andijonfuqaroloyiha" Andijon sh.Boburshoh kch-2	

