

O'ZBEKISTON RESPUBLIKASI
ANDIJON VILOYATI ANDIJON SHAHRI
MAS'ULIYATI CHEKLANGAN JAMIYAT



ЎЗБЕКИСТОН РЕСПУБЛИКАСИ
АНДИЖОН ВИЛОЯТИ АНДИЖОН ШАХРИ
МАС'УЛИЯТИ ЧЕКЛАНГАН ЖАМИЯТ

"ARXSTROYSERVIS" MCHJ

Andijon shahar A.Navoiy shoh ko'chasi 100/102.

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 @Loyiha-Andijon

 @arxstroyservis

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ISHCHI LOYIHA JILD I

Beton panelli, Metall to'siqlar va
Metall darvozalar

ALBOM Me'moriy qurilish qismi - MQ

Ishlab chiqilgan
"ARXSTROYSERVIS» MCHJ

Direktor:

Ummataliyev N.

Loyiha bosh muhandisi:

Tursunov. R

				Shifr:	“ARXSTROYSERVIS” MCHJ
L.B.M	Tursunov. R				
Bajardi.	Ismonov S			Andijon viloyati Izboskan tumani Abdusamadobod oilaviy poliklinikasini rekonstruksiya qilish	

Andijon shahar - 2026 yil

<u>ISHCHI CHIZMALARNING ASOSIY TO'PLAMLARI RO'YXATI</u>		
Belgilash	Nomlanishi	Eslatma
MQ	Me'moriy-qurilish yechimi	Albom

Sahifa	Nomlanishi	Eslatma
1	2	3
1	Umumiy malumotlar	
2	Metal panjara darvoza va eshik, Xandaq rejasi va Poydevor, Elementlar tasnifi.	
3	Metal panjara darvoza , Xandaq rejasi va Poydevor, Elementlar tasnifi.	
4	Xandaq rejasi, Poydevor, Temir-beton to'siq, Qirqimlar.	

Andijon viloyati Izboskan tumani Abdusamadobod oilaviy poliklinikasini rekonstruksiya qilish «ARXSTROYSERVIS» MCHJ loyihalashtirish tashkiloti tomonidan Andijon viloyat hokimligining "Yagona buyurtmachi xizmati" injiniring kampaniyasi DM tomonidan berilgan 2026yil № hatı va loyihalashtirish topshirig'iga asosan ishlab chiqildi.

Ishchi loyihani ishlab chiqishda KMK2.08.02-09 *, ShNK2.08.02-09 *, ShNK2.01.02-04 va MKM 01-04 * "O'rta maktablar va maktab-internatlar" talablari va Andijon viloyati GASN tomonidan berilgan TX- mavjud binolarni texnik tekshirish dalolatnomasi qarorlari asosida ishlab chiqildi.

Loyiha bosh muhandisi

Time for

Tursunov. R

QMQ 2.01.03-19 bo'yicha qurilish maydonchasi seysmikligi 8 ball,

II iqlim mintaqasida joylashgan. Hisobiy seysmikligi -9 ball.

Tuproqlarning seysmik xususiyat toifasi -uchinchi.

Taxminiy qishki tashqi havo harorati -15°C .

Qorli hudud -QMQ2.01.07-19 ma'lumotlariga ko'ra.

Qor qoplarning og'irligi - 50kg / m².

Yuqori tezlikdagi shamol bosimi 38kg / m² ni tashkil qiladi.

Mas'uliyatni shakllantirish I sinf

Binoning yong'inga chidamliligi - II

Binolarning qurilish chidamliligi II darajali.

«6O'ZGASHKLITI»B DUK Andijon filiali tomonidan 2025 yilda hududning muhandislik-geologik sharoitlari bo'yicha tuzilgan xulosaga ko'ra, qurilish maydonidagi tuproqlar quyidagicha:

- IGE №1 - gumloq va qumoq, jigarrang, makrog'ovak, -0,5-0,6 m gacha

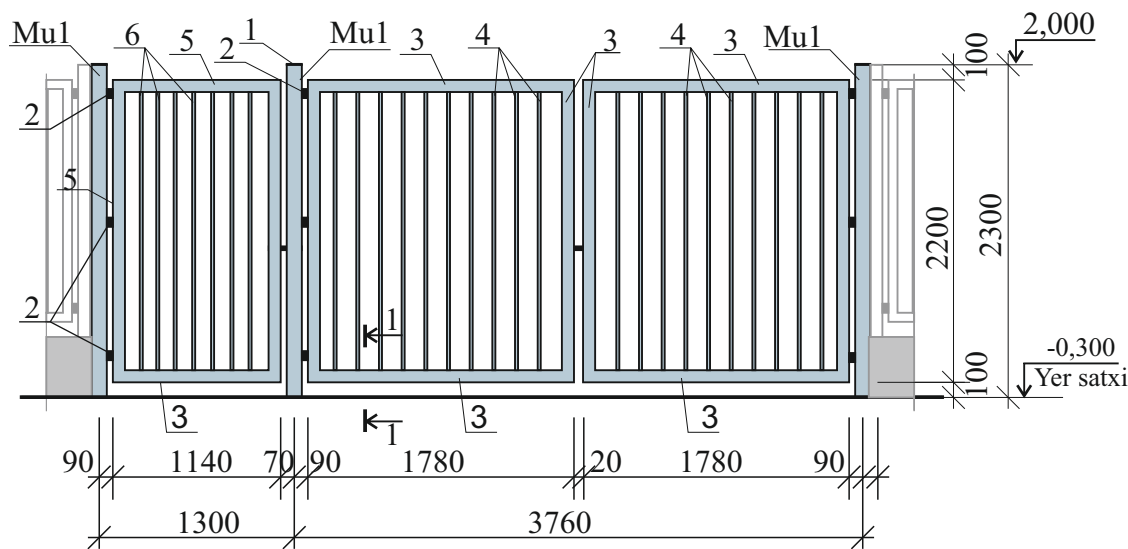
qalinlikda. qo'shimcha tuproqlarning fizik-mexanik xususiyatlari:

a = 0,85 bilan; $\gamma = 1.91 \text{ t/m}^3$; u = 23,00%; c = 9,0 kPa.

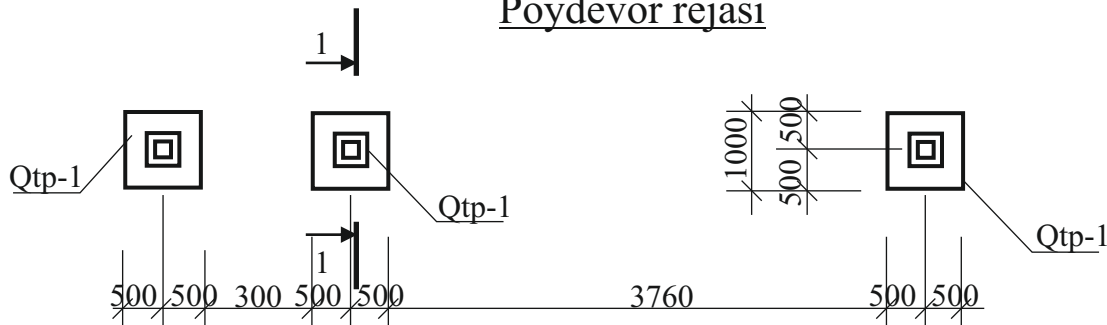
Yer osti suvlari darajasi er yuzasining 1,5-1,6 m.

						Shifr:	MQ		
						Andijon viloyati Izboskan tumani Abdusamadobod oilaviy poliklinikasini rekonstruksiya qilish			
	Qat.soni	Varoq	№xujj	Imzolar	Sana				
L B M	Tursunov. R				Beton panelli, Metall to'siqlar va Metall darvozalar	Bosqich	Varoq	Varoqlar	
						IL	1	4	
Bajardi	Ismonov S				Umumiy ma'lumotlar	“ARXSTROYSERVIS” MCHJ			

Metal panjara darvoza va eshik

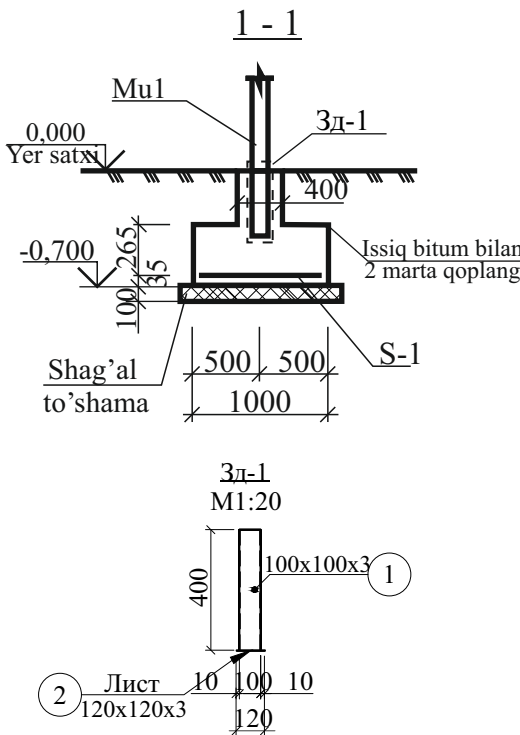


Poydevor rejasi



Xandaq rejasi (transheya) elementlarining tasnifi

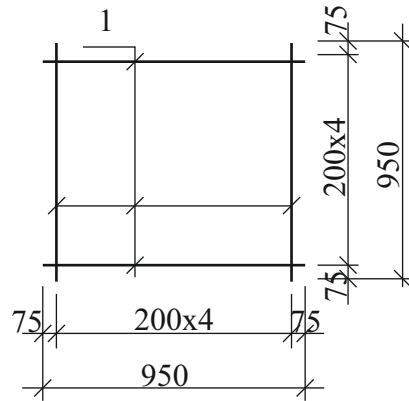
T/r	Ishlarning nomi	Miqdor
1	Mexanik usulda tuproqni o'rtacha balandlik darajasi -0,000 m dan, xandaqni tubi -0,700m gacha qazish	6,069 m3
2	Chuqur tubini qo'lda tugatish 3.0%	0,18207 m3
3	Qayta to'ldirish tashqi va ichki tomonlari	5,025 m3
4	Tuproqning chetga tashish (ortiqcha tuproq)	1,044 m3
5	Shag'ili to'shama qalinligi 100mm	0,432 m3
6	Poydevorning ichki va tashqi tomonini 2 qatlamda bitum mastikasi bilan vertikal gidroizolyatsiya qilish	4,68 m2



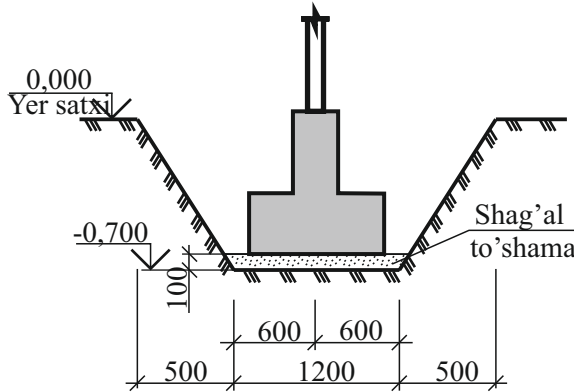
Metal panjara darvoza va eshik elementlari tasnifi

Belgilash	Belgilanishi	Nomlanishi	Soni	Og'ir- ligi	Eslatma
1	2	3	4	5	6
		Metal panjara darvoza va eshik	1		(xarajat 1dona uchun)
		Qp-1			(xarajat jami)
		Armatura to'ri S-1			
S-1	GOST 5781-82*	Φ 10AIII L=950	36	0,586	20,5 kg
		Beton sinfi B15 (M200)			1,044 m3
		Metal ustun MU-1			(xarajat jami)
MU-1	GOST 8639-82	Truba □ 80x80x4 L=2700mm	3	25,94	77.82 kg
1	GOST 19903-74*	--80x4 L=80	3	0,2	0.6 kg
2	Ushbu varoqda	Eshik oshiq-moshig'i	9		dona
		Metal panjara darvoza D-1			(xarajat jami)
3	GOST 8645-86	Труба □ 40x40x3 L=7.8 м	2	27.36	54,72 kg
4	GOST 8639-82	Труба □ 20x2 L=2.08 м	20	2,37	47,4 kg
		Metal panjara eshik E-1			
5	GOST 8645-86	Труба □ 40x40x3 L=6.52 м	1	22.87	22.87 kg
6	GOST 8639-82	Труба □ 20x2 L=2.08 м	7	2,37	16.59 kg
3Д-1		Закладная деталь 3Д-1	3		(xarajat 1dona uchun)
1	ГОСТ 8645-68	Труба □100x100x3; L=400	1	3,68	3.68 кг
2	ГОСТ 103-2006	Лист -120x120x3	1	0,34	0.34 кг

Armatura to'ri S-1



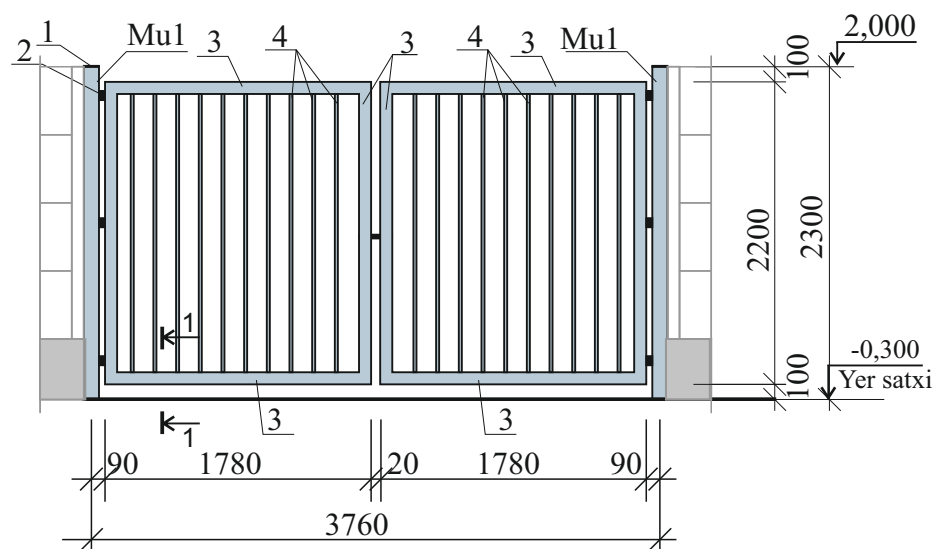
Xandaq kesimi



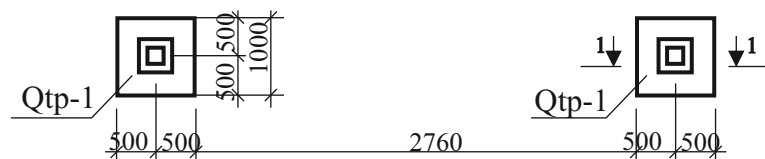
Metall elementlarning ulanishi E42 tipidagi elektrodnlarni Rstuz865-98 bilan payvandlash orqali amalga oshiriladi. Payvandlangan bo'g'inlarning balandligi elementlarning qalinligidan kam bo'lmasligi kerak. Metall konstruksiyalarni surik bo'yoq bilan korroziyaga qarshi himoyalansin.

						Shifr: MQ			
						Andijon viloyati Izboskan tumani Abdusamadobod oilaviy poliklinikasini rekonstruksiya qilish			
	Qat.soni	Varoq	№xujj.	Imzolar	Sana	Beton panelli, Metall to'siqlar va Metall darvozalar	Bosqich	Varoq	Varoqlar
L B M	Tursunov. R						IL	2	4
Bajardi	Ismonov S								
						Metal panjara darvoza va eshik, Xandaq rejasi va Poydevor, Elementlar tasnifi.	“ARXSTROYSERVIS” MCHJ		

Metal panjara darvoza



Poydevor rejasi



Xandaq rejasi (transheya) elementlarining tasnifi

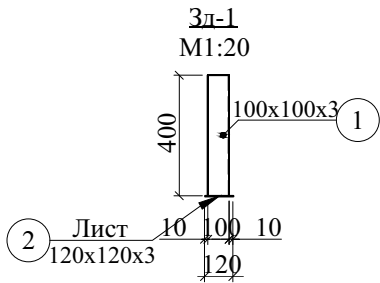
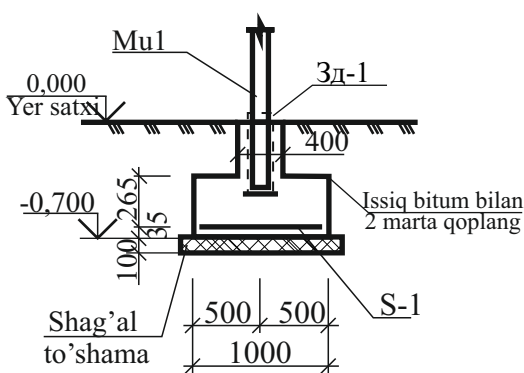
T/r	Ishlarning nomi	Miqdor
1	Mexanik usulda tuproqni o'rtacha balandlik darajasi -0,000 m dan, xandaqni tubi -0,700m gacha qazish	4,046 m3
2	Chuqur tubini qo'lda tugatish 3.0%	0,12138 m3
3	Qayta to'ldirish tashqi va ichki tomonlari	3,35 m3
4	Tuproqning chetga tashish (ortiqcha tuproq)	0,696 m3
5	Shag'illi to'shama qalinligi 100mm	0,288 m3
6	Poydevorning ichki va tashqi tomonini 2 qatlamda bitum mastikasi bilan vertikal gidroizolyatsiya qilish	3,12 m2

Metall elementlarning ulanishi E42 tipidagi elektrodnlarni Rstuz865-98 bilan payvandlash orqali amalga oshiriladi. Payvandlangan bo'g'inlarning balandligi elementlarning qalinligidan kam bo'lmasligi kerak. Metall konstruksiyalarni surik bo'yoq bilan korroziyaga qarshi himoyalansin.

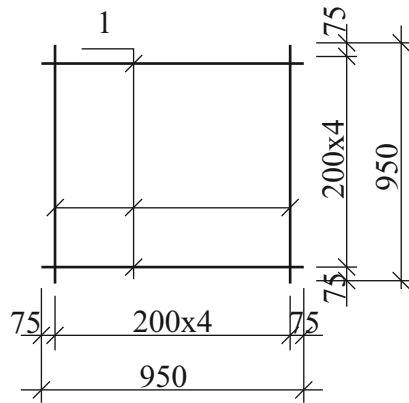
Metal panjara darvoza elementlari tasnifi

Belgilash	Belgilanishi	Nomlanishi	Soni	Og'ir- ligi	Eslatma
1	2	3	4	5	6
		Metal panjara darvoza	1		(xarajat 1 dona uchun)
		Qp-1			(xarajat jami)
		Armatura to'ri S-1			
S-1	GOST 5781-82*	Φ 10AIII L=950	24	0,586	14,06 kg
		Beton sinfi B15 (M200)			0,696 m3
		Metal ustun MU-1			(xarajat jami)
MU-1	GOST 8639-82	Truba □ 80x80x4 L=2700mm	2	25,94	51.88 kg
1	GOST 19903-74*	--80x4 L=80	2	0,2	0.4 kg
2	Ushbu varoqda	Eshik oshiq-moshig'i	6		dona
		Metal panjara darvoza D-1			(xarajat jami)
3	GOST 8645-86	Труба □ 40x40x3 L=7.8 м	2	27.36	54,72 kg
4	GOST 8639-82	Труба □ 20x2 L=2.08 м	20	2,37	47,4 kg
Зд-1		Закладная деталь Зд-1	2		(xarajat 1 dona uchun)
1	ГОСТ 8645-68	Труба □100x100x3; L=400	1	3,68	3.68 кг
2	ГОСТ 103-2006	Лист -120x120x3	1	0,34	0.34 кг

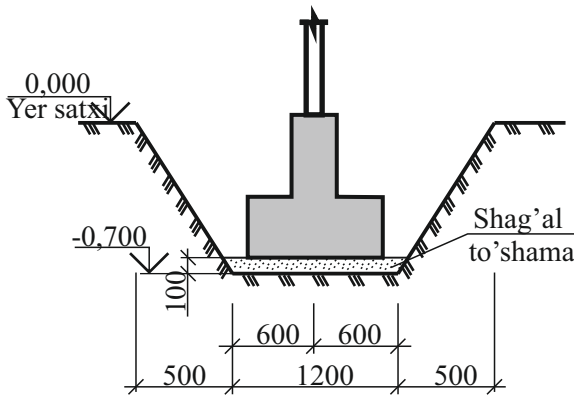
1 - 1



Armatura to'ri S-1



Xandaq kesimi



						Shifr:	MQ		
						Andijon viloyati Izboskan tumani Abdusamadobod oilaviy polikilini kasini rekonstruksiya qilish			
	Qat.soni	Varoq	Maxujj	Imzolar	Sana	Beton panelli, Metall to'siqlar va Metall darvozalar	Bosqich	Varoq	Varoqlar
	L B M	Tursunov. R					IL	3	4
	Bajardi	Ismonov S							
						Metal panjara darvoza , Xandaq rejasi va Poydevor, Elementlar tasnifi.	“ARXSTROYSERVIS” MCHJ		

Technical drawing of a rectangular structure, likely a foundation or wall section, showing dimensions and labels.

Vertical Dimensions (Left Side):

- Top section: 2,000
- Section below top: 100
- Main section: 2300
- Section below main: 1800
- Section below 1800: 100
- Bottom section: 300
- Ground level: 0,000
- Below ground level: -0,300
- Label: Yer satxi (Ground level)

Horizontal Dimensions (Bottom):

- Left side: 30
- Main section: 3000
- Right side: 30
- Total width: 3060

Labels and Components:

- 3 (Left vertical line)
- 3 (Right vertical line)
- 4 (Top horizontal line)
- MU-1 (Top right corner)
- 1 (Top right corner)
- 2 (Right vertical line)
- 1 (Bottom horizontal line)
- K_I (Bottom center)

MP-1

MU-1

0,000

-0,300

Yer satxi

300

500

-0,800

Issiq bitum bilan
2 marta qoplang

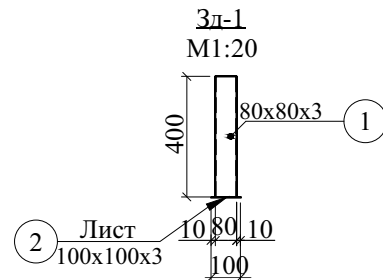
S-1

300

Belgilash	Belgilanishi	Nomlanishi	Soni	Og'ir- ligi	Eslatma
1	2	3	4	5	6
		Tasmasimon poydevor (57,0m)			(xarajat jami)
		Armatura to'ri S-1			
1	GOST 5781-82*	Φ 10AIII L=57.0 мм	2	35,2	70,4 kg
2	GOST 5781-82*	Φ 10AIII L=250	229	0,154	35,2 kg
		Beton sinfi B15 (M200)			13,7m3
		Metal ustun MU-1	20		(xarajat 1dona uchun)
MU-1	GOST 8639-82	Truba □ 60x60x3 L=2300mm	1	12,43	12.43 kg
1	GOST 19903-74*	--60x3 L=60	1	0,09	0.09 kg
2	GOST 19903-74*	--50x10 L=100	2	0,4	0.4 kg
		Metal panjara Mp-1	19		(xarajat 1dona uchun)
3	GOST 8645-86	Труба □ 40x40x3 L=9.24 мм	1	32.41	32,41 kg
4	GOST 8639-82	Труба □ 20x2 L=1.72 мм	19	1,96	37,24 kg
Зд-1		Закладная деталь Зд-1	20		(xarajat 1dona uchun)
1	ГОСТ 8645-68	Труба □ 80x80x3; L=400	1	2,92	2.92 кг
2	ГОСТ 103-2006	Лист -100x100x3	1	0,24	0.24 кг

T/r	Ishlarning nomi	Miqdor
1	Mexanik usulda tuproqni o'rtacha balandlik darajasi -0,000 m dan, xandaqni tubi -0,600m gacha qazish	30,78 m3
2	Chuqur tubini qo'lda tugatish 3.0%	0,9234 m3
3	Qayta to'ldirish tashqi va ichki tomonlari	19,38 m3
4	Tuproqning chetga tashish (ortiqcha tuproq)	11,4 m3
5	Shag'lli to'shama qalinligi 100mm	2,85 m3
6	Poydevorning ichki va tashqi tomonini 2 qatlamda bitum mastikasi bilan vertikal gidroizolyatsiya qilish	91,2 m2

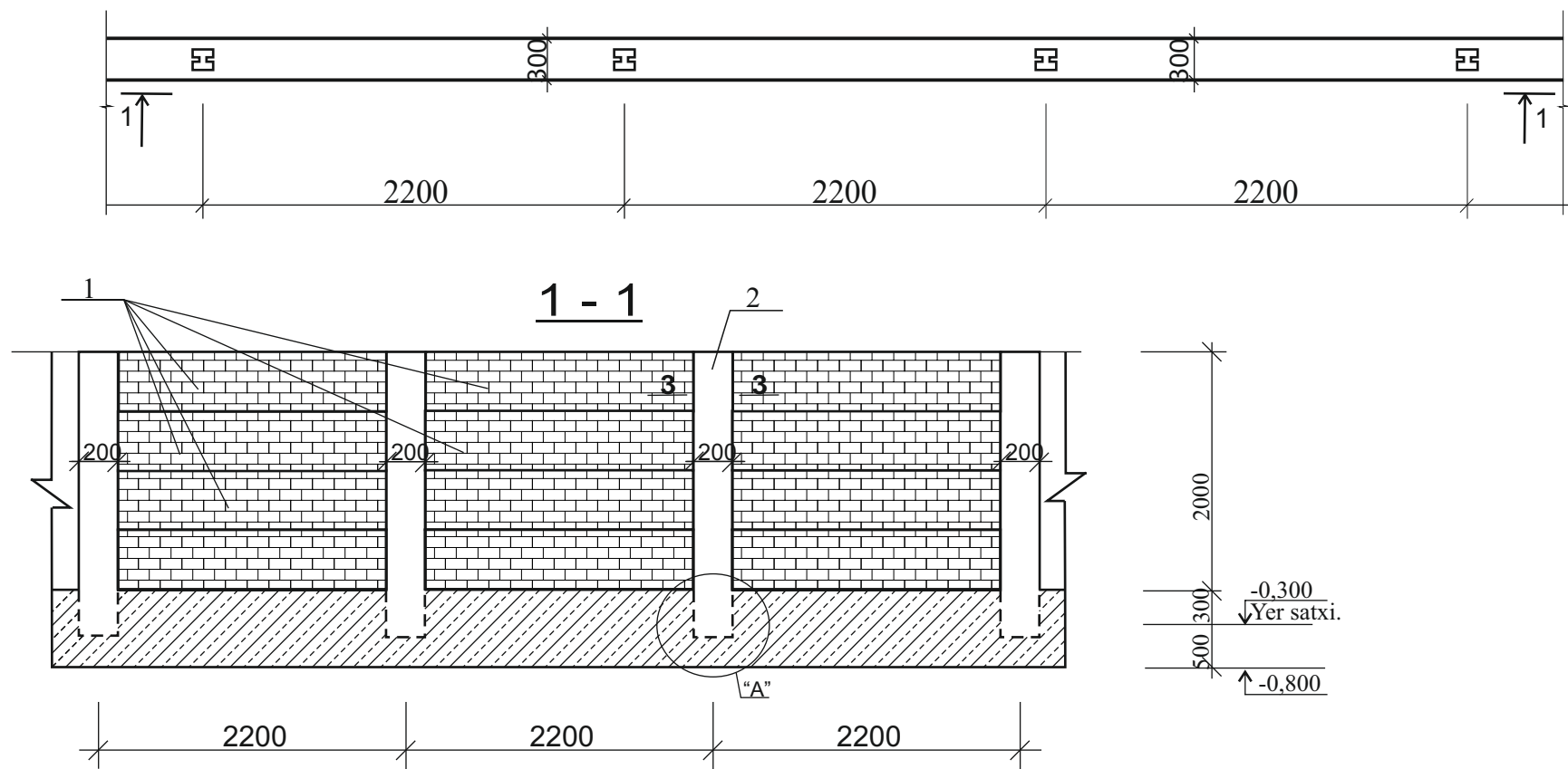
Technical drawing of a rectangular frame. The drawing shows a top view and a side view. The top view is a rectangle with a total width of 1000 and a total height of 250. The width is divided into three sections: 100 on the left, 200x4 in the middle, and 100 on the right. The height is divided into three sections: 50 at the bottom, 150 in the middle, and 50 at the top. The side view shows a vertical line with a horizontal line at the top, labeled '1' and '2'.



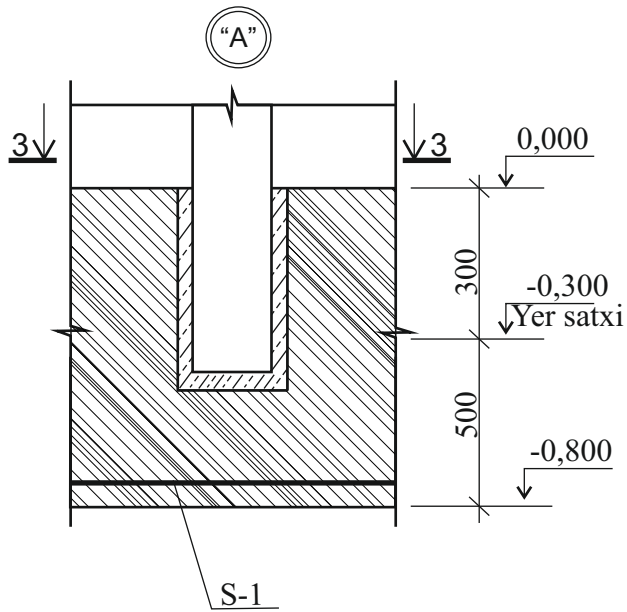
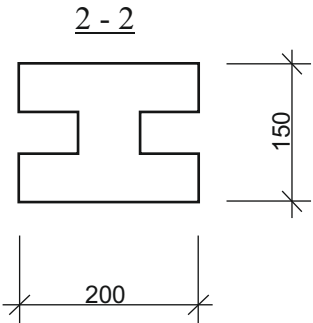
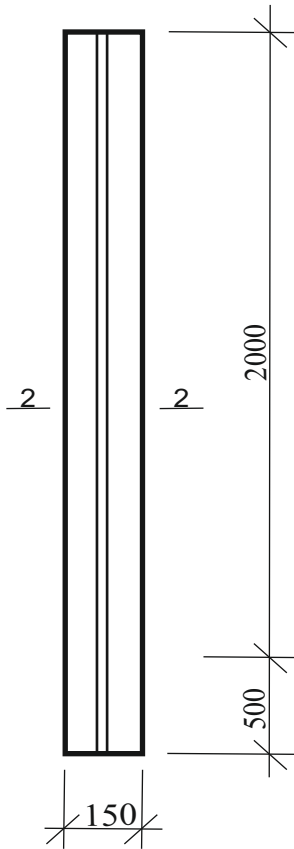
Metall elementlarning ulanishi E42 tipidagi elektrodلarni Rstuz865-98 bilan payvandlash orqali amalga oshiriladi. Payvandlangan bo'g'inلarning balandligi elementلarning qalinligidan kam bo'lmاسligi kerak. Metall konstruksiyalarni surik bo'yoq bilan korroziyaga qarshi himoyalansin.

						Shifr:	MQ		
						Andijon viloyati Izboskan tumani Abdusamadobod oilaviy polikilini kasini rekonstruksiya qilish			
	Qat.soni	Varoq	Noxujj.	Imzolar	Sana	Beton panelli, Metall to'siqlar va Metall darvozalar	Bosqich	Varoq	Varoqlar
L B M	Tursunov. R						IL	3a	4
Bajardi	Ismonov S								
						Metall to'siqlar elementlarining tasnifi	“ARXSTROYSERVIS” MCHJ		

Temir-beton to'siq uchun rejaning bir qismi.

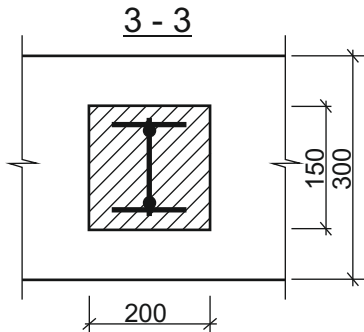


Железобетонный стойка



Temir-beton to'siqlar uchun elementlarning tasnifi.

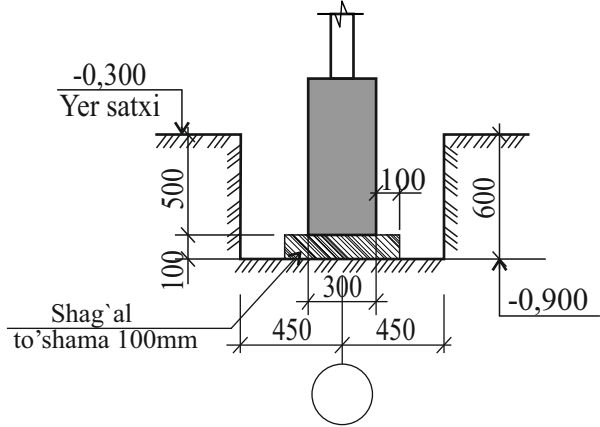
Belgilash	Belgilanishi	Nomlanishi	Soni	Og'ir- ligi	Eslatma
1	2	3	4	5	6
		Tasmasimon poydevor (70,0m)			(xarajat jami)
		Armatura to'ri S-1			
1	GOST 5781-82*	Φ 10AIII L=70.0 мм	2	43,19	86,38 kg
2	GOST 5781-82*	Φ 10AIII L=250	281	0,154	43,27 kg
		Beton sinfi B15 (M200)			16,8m3
		Ограждение глухое Высотой +2.000			(xarajat jami)
1	ГОСТ 2481501	Глухая железобетонная панель	128	33.0	шт
2	ГОСТ 2481501	Железобетонная стойка	35	33.0	шт



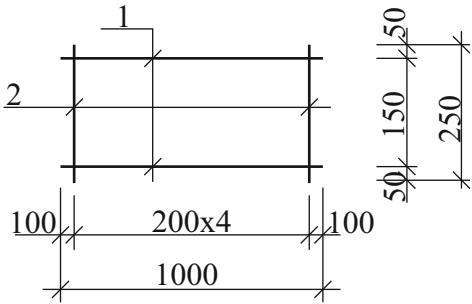
Xandaq rejasi (transheya) elementlarining tasnifi

T/r	Ishlarning nomi	Miqdor
1	Mexanik usulda tuproqni o'rtacha balandlik darajasi -0,000 m dan, xandaqni tubi -0,600m gacha qazish	37,8 m3
2	Chuqur tubini qo'lda tugatish 3.0%	1,134 m3
3	Qayta to'ldirish tashqi va ichki tomonlari	23,8 m3
4	Tuproqning chetga tashish (ortiqcha tuproq)	14,0 m3
5	Shag'li to'shama qalinligi 100mm	3,5 m3
6	Poydevorning ichki va tashqi tomonini 2 qatlamda bitum mastikasi bilan vertikal gidroizolyatsiya qilish	112,0 m2
7	Poydevorning ikki tomonini sement suvoq va 2 qatlamda moyli bo'yoq qilish	63,0 m2

Xandaq kesimi



Armatura to'ri S-1



						Shifr: MQ			
						Andijon viloyati Izboskan tumani Abdusamadobod oilaviy poliklinikasini rekonstruksiya qilish			
Eg.lav	Qat.soni	Varoq	Nexujj	Imzolar	Sana	Beton panelli, Metall to'siqlar va Metall darvozalar	Bosqich	Varoq	Varoqlar
L B M	Tursunov R.						IL	4	4
Bajardi	Ismonov S.					Xandaq rejasi, Poydevor, Temir-beton to'siq, Qirqimlar.	“ARXSTROYSERVIS” MCHJ		