O'ZBEKISTON RESPUBLIKASI
ANDIJON VILOYATI ANDIJON SHAHRI
"SIFAT KONTROLI"
MCHJ

Oilaviy shifokorlik punkti binosi qurilishi uchun

# Ishchi loyiha

## 1-Albom

Loyiha tarkibi:
Arxitektura yechimi

"Sifat kontroli" MChJ

Loyiha bosh muhandisi: To'raboyev Sh.

Andijon - 2026 yil

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### Ishchi chizmalarning asosiy to'plamlari ro'yxati

| Belgilash | Nomi | Eslatma |
|---|---|---|
| AQ | Arxitektura qismi chizmalari | 1-Albom |

### AQ asosiy to'plamining ishchi chizmalari ro'yxati

| Varaq | Nomi | Eslatma |
|---|---|---|
| 1 | Umumiy ma'lumot | |
| 2 | 1-qavat devor rejasi.Xonalar tavsifi | |
| 3 | 1-1 qirqim | |
| 4 | Tom rejasi | |
| 5 | Ichki pardozlash ishlari jadvali. Ichki va tashqi pardozlash ishlari. | |
| 6 | Eshik, deraza va fortochkalar chizmalari va xarajat jadvali. | |
| 7 | Eshik, deraza va fortochkalar chizmalari va xarajat jadvali. | |
| 8 | 1-qavat pol rejasi. Ponalar tavsifi | |
| 9 | Pol uchun xarajatlar jadvali | |
| 10 | A-o'qda 1-10 o'qlari bo'ylab chiziqli fasad | |
| 11 | 10-o'qda A-E o'qlari bo'ylab chiziqli fasad | |
| | | |

**UMUMIY QISM**

Buloqboshi tumani, Yorboshi MFY, Birdamlik ko'chasi hududida "Buloqboshi tuman Raish oilaviy shifokorlik punkti" DM hududiga "Oilaviy shifokorlik punkti"bino inshootlati qurulishi qurish ishlari bo'yicha loyiha-smeta xujjatlari to'plami "Sifat kontroli" MChJ tashkiloti tomonidan ishlab chiqilgan. Buyurtmachi Andijon viloyati xokimligi huzuridagi "Yagona buyurtmachi xizmati" Injiniring kompaniyasi tomonidan 2026 yilda yuborilgan loyiha-smeta xujjatlarini tayyorlash uchun buyurtma xati, Andijon viloyati Arxitektura va Qurilish Bosh Boshqarmasi tomonidan 04.08.2026 yil sanasida berilgan ART 1703-1703210-278790-son, loyiha ishlarini bajarish uchun topshiriqqa asosan tayyorlandi.

Ishchi loyihani ishlab chiqish amaldagi me'yoriy talablariga muvofiq amalga oshirildi.

**ARXITEKTURA REJALASHTIRISH YECHIMI**

Bino bir qavatli bo'lib, o'lchamlari 24,0x15,6metr bo'lgan yerto'lasiz. qavatning balandligi poldan shiftgacha 3,0metrni tashkil etadi.

Bino xonalari tambur,vestibyul,kutish zali,yo'lak,ona va bola xonasi,oilaviy shifokor xonasi,shifokor ginekolog xonasi,ginekolog ko'ruv xonasi,fizioterapiya xonasi,kunduzgi statsionar xonasi (ayollar), emlash xonasi, emlash xonasi, shifokor pediatr va kartateka xonasi, kunduzgi statsionar xonasi(erkaklar), mudir xonasi, muolaja xonasi, patronaj hamshira xonasi, oilaviy shifokor xonasi, siydik taxlil qilish xonasi, qon taxlil qilish xonasi, ro'yxatga olish joyi, xo'jalik bekasi xonasi, nogironlar uchun xojatxona, ayollar uchun xojatxona, erkaklar xojatxonasi, elektr boshqaruv xonasi, uzel vvod xonasi, tibbiy buyumlarni yuvish xonasi, sterilizatsiya xonasi, stomatologiya xonasi va katta hamshira xonasi joylashgan.

**QURILISHDA BINOLARNING ENERGIYA SAMARADORLIK CHORA-TADBIRLARI:**

**Issiqlik izolyatsiyasi**
- devor, tom va pollarni zamonaviy issiqlik izolyatsiya materiallari bilan qoplash.
- Oynalarni ikki qavatli (energiya tejaydigan) qilib bajarish.
- Eshik va derazalarni havo o'tish joylarini maxkamlash va pena bilan to'ldirish.

**Yoritish tizimini takomollashtirish**
- Yoritish lampalarini energiya tejamkor lampalarga almashtirish
- Tabiiy yorug'likdan ko'proq foydalanish uchun QMQ 2.01.05-2019 talablari bo'yicha oynalarni to'g'ri joylashtirish

**Ichki energiya manbaalari va qayta tiklanuvchi energiya**
- Quyosh panellari yordamida binoda elektr energiyasi ishlab chiqish va undan foydalanish.
- Quyosh suv isitish tizimlaridan foydalanish

Energiyani tejash maqsadida tuzilmalarni tashqi tomondan o'rab olish

Devorda izolyatsiya - G=120kg/m³, qalinligi 50mm bo'lgan Bazalt tolali plitalar, mahkamlash uchun yelimli qorishma va ankerlar yordamida qotiriladi, mustahkamlovchi setka qoplanadi.

Tomda issiqlik himoya qatlami - G=160kg/m³, qalinligi 50mm bo'lgan Bazalt tolali plitalar 2 qavat qoplanadi, ustidan armosetkalar bilan kuchaytirilgan sement-qum qorishmasi qoplash.

**YONG'INGA QARSHI CHORA-TADBIRLAR**

Loyiha SHNK 2.08.02-09 va SHNK 2.01.02-04 amaldagi qurilish normalari va qoidalariga muvofiq ishlab chiqilgan.

II darajali yong'inga chidamlilik binosi avtomatik yong'in signalizatsiyasi bilan jihozlangan.

Loyiha shamollatish tizimlarini boshqaruv panelidan markazlashtirilgan tarzda o'chirishni, shuningdek, ushbu tizimlarni yong'in haqida avtomatik xabar berish tizimidan bloklashni qabul qildi.

Kabellar va quvurlarni o'rab turgan tuzilmalar orqali yotqizishda yonmaydigan materiallardan yasalgan yenglar ta'minlanadi. Yeng va quvur orasidagi bo'shliqni kamida 15 mm yonmaydigan material bilan to'ldiring.

Bino birlamchi yong'in o'chirish uskunalari bilan jihozlangan: OP-10A kukunli o't o'chirish moslamalari, bochkalar, chelaklar, ilgaklar, boltalar.

**Texnik -iqtisodiy ko'rsatkichlar:**
Qurilish maydoni - 390,4 m2
Qurilish hajmi - 2069,12 m3
Umumiy maydoni - 358,59 m2

Ishchi loyiha amaldagi qonun va qoidalarga muvofiq ishlab chiqilgan. Loyihada binolarni ishlatish paytida portlovchi, portlash va yong'in xavfsizligini ta'minlash choralarini nazarda tutadi.

Loyihaning bosh muhandisi: To'raboyev Sh.

Взам.инв.N | Подпись,дата | Инв.Nподл.
Shifr: AQ-
Andijon viloyati Buloqboshi tumani Yorboshi MFY Raish oilaviy shifokorlik punkti hududiga oilaviy shifokorlik punkti bino va inshootlari qurilishi
o'zg. | soni | varaq | xuj.№ | imzo | sana
LBM | To'raboyev Sh | Oilaviy shifokorlik punkti binosi | bosqich IL | varaq 1 | varaqlar
bajardi | Isomiddinov A. | Umumiy ma'lumot | "Sifat kontroli" MChJ

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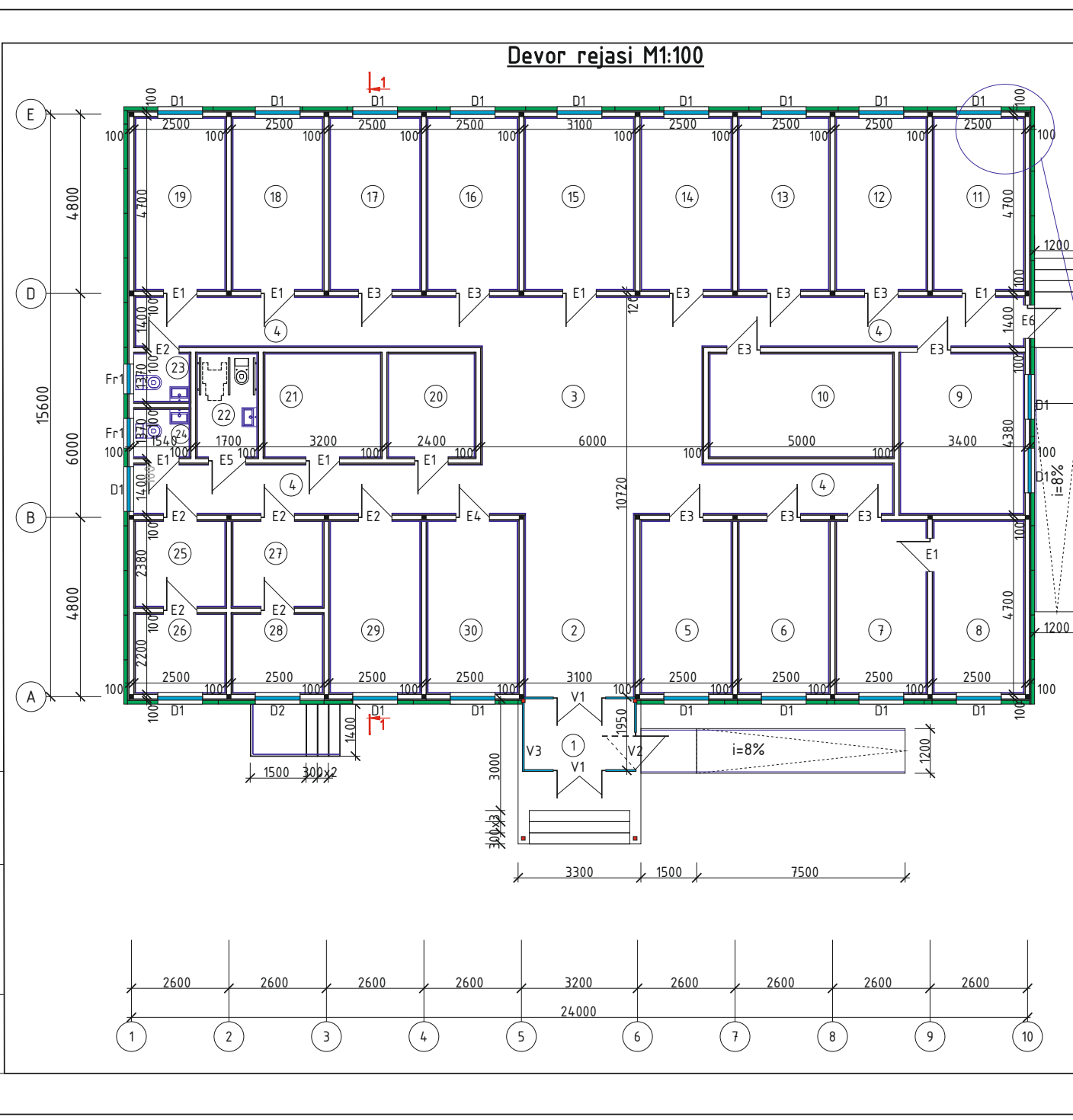
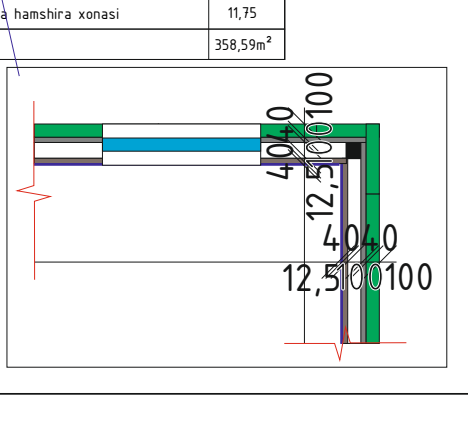
### Devor rejasi M1:100



Xonalar tavsifi

| T/r | Nomlanishi | Maydoni m² |
|---|---|---|
| 1 | Tambur | 7,08 |
| 2 | Vestibyul | 14,94 |
| 3 | Kutish zali | 35,40 |
| 4 | Yo'lak | 45,36 |
| 5 | Ona va bola xonasi | 11,75 |
| 6 | Oilaviy shifokor xonasi | 11,75 |
| 7 | Shifokor ginekolog xonasi | 11,75 |
| 8 | Ginekolog ko'ruv xonasi | 11,75 |
| 9 | Fizioterapiya xonasi | 14,92 |
| 10 | Kunduzgi statsionar xonasi(ayollar) | 14,30 |
| 11 | Emlash xonasi | 11,75 |
| 12 | Shifokor pediatr va Kartateka xonasi | 11,75 |
| 13 | Kunduzgi statsionar xonasi(erkaklar) | 11,75 |
| 14 | Mudir xonasi | 11,75 |
| 15 | Muolaja xonasi | 14,10 |
| 16 | Patronaj hamshira xonasi | 11,75 |
| 17 | Oilaviy shifokor xonasi | 11,75 |
| 18 | Siydik taxlil qilish xonasi | 11,75 |
| 19 | Qon taxlil qilish xonasi | 11,75 |
| 20 | Ro'yxatga olish joyi | 6,86 |
| 21 | Xo'jalik bekasi xonasi | 9,15 |
| 22 | Nogironlar uchun xojatxona | 4,86 |
| 23 | Ayollar uchun xojatxona | 2,11 |
| 24 | Erkaklar xojatxonasi | 2,11 |
| 25 | Elektr boshqaruv xonasi | 5,95 |
| 26 | Uzel vvod xonasi | 5,50 |
| 27 | Tibbiy buyumlarni yuvish xonasi | 5,50 |
| 28 | Sterilizatsiya xonasi | 5,95 |
| 29 | Stomatologiya xonasi | 11,75 |
| 30 | Katta hamshira xonasi | 11,75 |
| | Jami: | 358,59m² |



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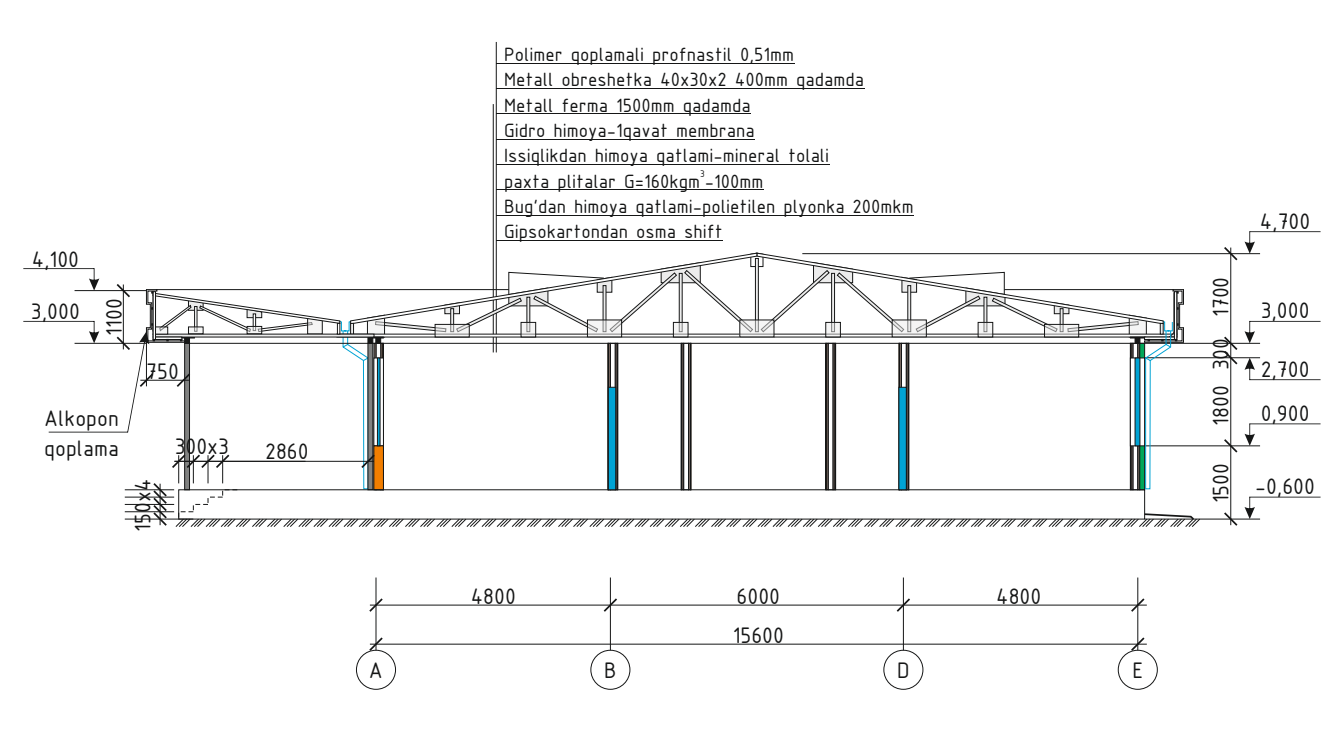
### 1-1 qirqim


Polimer qoplamali profnastil 0,51mm
Metall obreshetka 40x30x2 400mm qadamda
Metall ferma 1500mm qadamda
Gidro himoya-1qavat membrana
Issiqlikdan himoya qatlami-mineral tolali
paxta plitalar G=160kgm³-100mm
Bug'dan himoya qatlami-polietilen plyonka 200mkm
Gipsokartondan osma shift
4,100
3,000
4,700
2,700
0,900
-0,600
1100
1700
300
1800
1500
750
Alkopon qoplama
300x3
2860
4800
6000
15600
A
B
D
E

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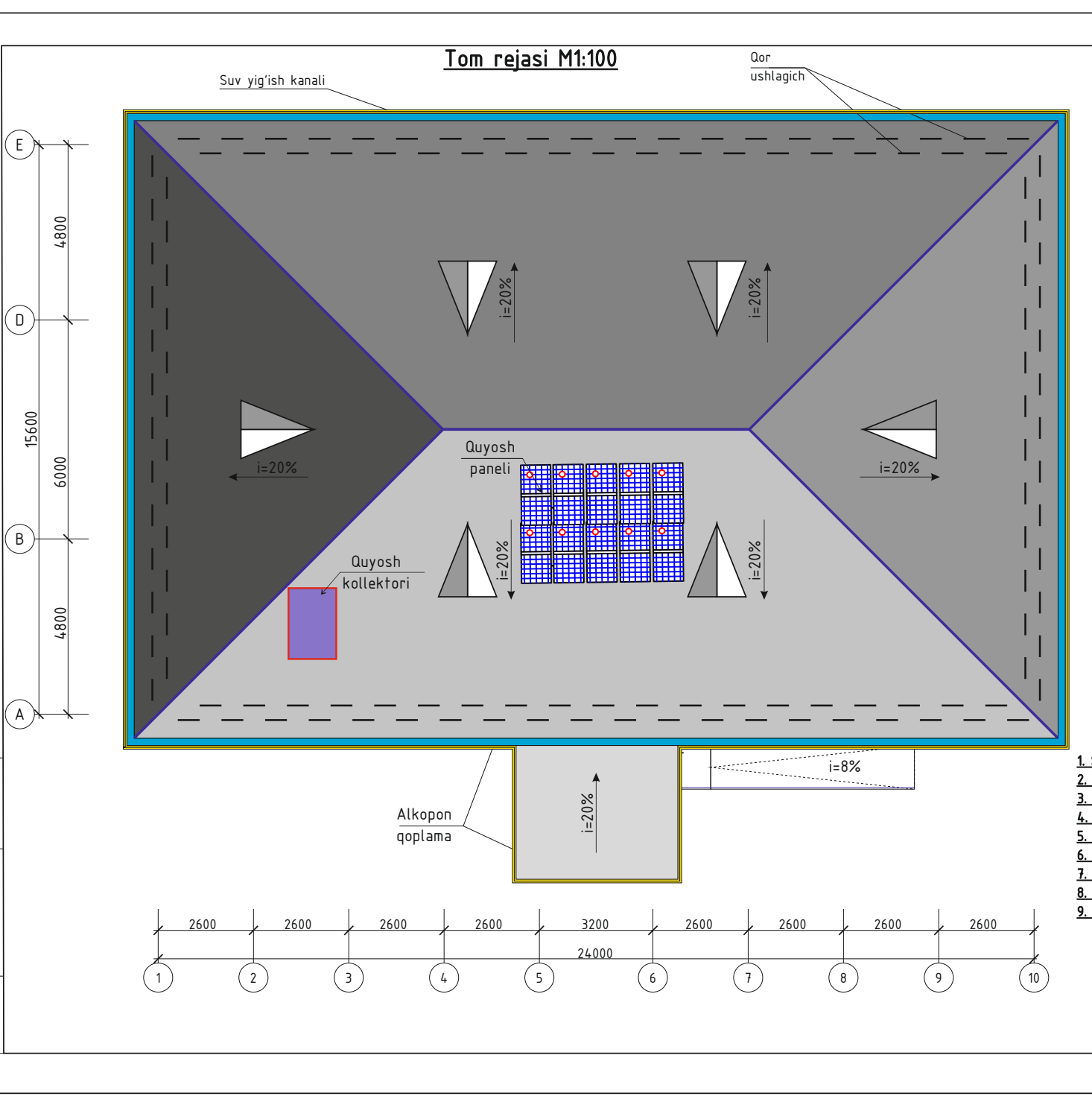
### Tom rejasi M1:100



1. Suv yig'ish kanali qotirish uchun yog'och doska-0,25m³
2. Suv yig'ish kanali - 85,56m
3. Suv tushurish quvuri Ф150 L=4,0m (8dona)
4. Polimer qoplamali profnastil b=0,51mm-450,5m²
5. Konyok -56,5m
6. Shamollatish darchasi-6dona
7. Qor ushlagich -76,8m
8. Karniz obshivka Alyukobonddan-213,0m²
9. Karkasiga profil 40x25x1,7mm-567,6m-913,8kg

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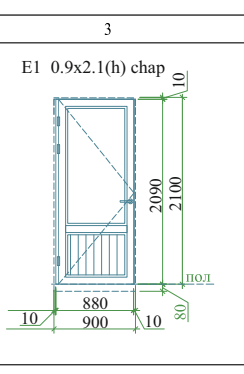
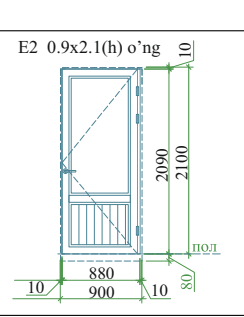
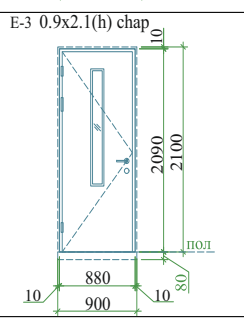
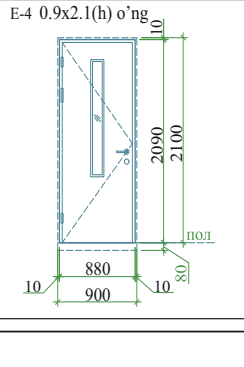
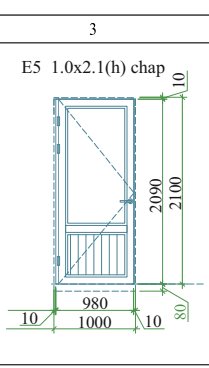
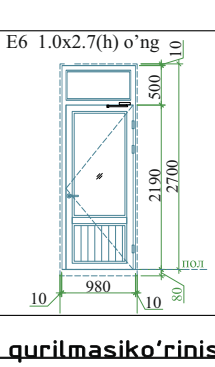
### Схема элементов заполнения дверных проемов

| Поз. | Обозначение | Наименование и схема переплета | Кол., на этаж | штук | Площадь, м² 1 издел. | всего | Профиль, стекло | Примечание |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 1 | Индивидуальная | E1 0.9x2.1(h) chap  | 1<br>2<br>Всего | 8<br>-<br>8 | 1,89 | 15,12 | Двери наружные алюминиевые, Двухкамерный стеклопакет. Стекло прозрачные-армированные. | Комплект ручек с защелкой, замок врезной |
| 2 | Индивидуальная | E2 0.9x2.1(h) o'ng  | 1<br>2<br>Всего | 6<br>-<br>6 | 1,89 | 11,34 | Двери внутренние алюминиевые, Двухкамерный стеклопакет. Стекло непрозрачные-армированные. | Комплект ручек с защелкой, замок врезной |
| 3 | Индивидуальная | E-3 0.9x2.1(h) chap  | 1<br>2<br>Всего | 10<br><br>10 | 1,89 | 18,9 | Двери внутренние, деревянные, каркасные с обшивкой ЛМДФ. (толщ.40мм), с наличниками, остекленные. Стекла - коленные. | Комплект ручек с защелкой , замок врезной |
| 4 | Индивидуальная | E-4 0.9x2.1(h) o'ng  | 1<br>2<br>Всего | 1<br>-<br>1 | 1,89 | 1,89 | Двери внутренние, деревянные, каркасные с обшивкой ЛМДФ. (толщ.40мм), с наличниками, остекленные. Стекла - коленные. | Комплект ручек с защелкой , замок врезной |

### Схема элементов заполнения дверных проемов

| Поз. | Обозначение | Наименование и схема переплета | Кол., на этаж | штук | Площадь, м² 1 издел. | всего | Профиль, стекло | Примечание |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 5 | Индивидуальная | E5 1.0x2.1(h) chap  | 1<br>2<br>Всего | 1<br>-<br>1 | 2,1 | 2,1 | Двери наружные алюминиевые, Двухкамерный стеклопакет. Стекло прозрачные-армированные. | Комплект ручек с защелкой, замок врезной |
| 6 | Индивидуальная | E6 1.0x2.7(h) o'ng  | 1<br>2<br>Всего | 1<br>-<br>1 | 2,7 | 2,7 | Двери наружные алюминиевые, Двухкамерный стеклопакет. Стекло прозрачные-армированные. | Комплект ручек с защелкой, замок врезной |

Dovodchik qurilmasiko'rinishi.

**Dovodchik - 2ta**

1. Devor rejasi AQ- varaqqa qarang.

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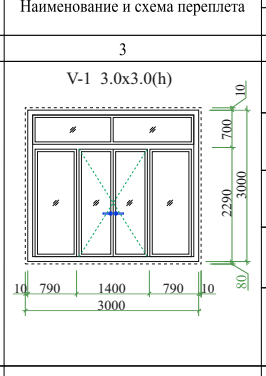
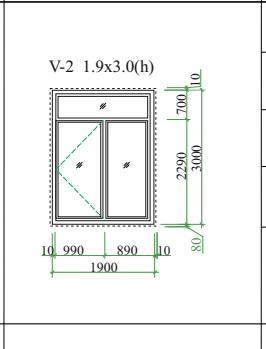
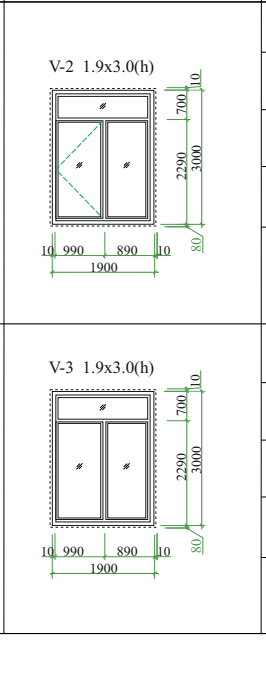
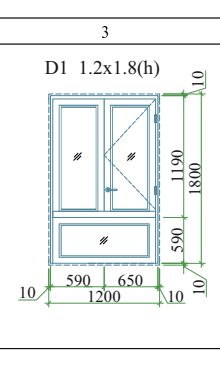
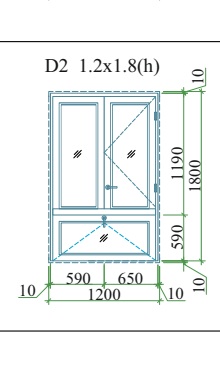
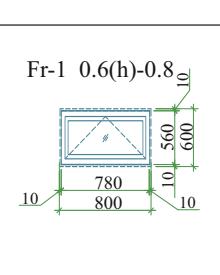
### Схема элементов заполнения оконных проемов

| Поз. | Обозначение | Наименование и схема переплета | Кол., на этаж | штук | Площадь, м² 1 издел. | всего | Профиль, стекло | Примечание |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 7 | Индивидуальная | V-1 3.0x3.0(h)  | 1<br>2<br>Всего | 2<br>-<br>2 | 9,0 | 18,0 | Витражи наружные алюминиевые, Двухкамерный стеклопакет. Стекло непрозрачные-армированные. | Комплект ручек с защелкой, замок врезной |
| 8 | Индивидуальная | V-2 1.9x3.0(h)  | 1<br>2<br>Всего | 1<br>-<br>1 | 5,7 | 5,7 | Витражи наружные алюминиевые, Двухкамерный стеклопакет. Стекло непрозрачные-армированные. | Комплект ручек с защелкой, замок врезной |
| 9 | Индивидуальная | V-3 1.9x3.0(h)  | 1<br>2<br>Всего | 1<br>-<br> | 5,7 | 5,7 | Витражи наружные алюминиевые, Двухкамерный стеклопакет. Стекло непрозрачные-армированные. | Комплект ручек с защелкой, замок врезной |

### Схема элементов заполнения оконных проемов

| Поз. | Обозначение | Наименование и схема переплета | Кол., на этаж | штук | Площадь, м² 1 издел. | всего | Профиль, стекло | Примечание |
|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| 10 | Индивидуальная | D1 1.2x1.8(h)  | 1<br>2<br>3<br>Всего | 19<br>-<br>-<br>19 | 2,16 | 41,04 | Окна пластиковая, многокамерная, стеклопакет. Стекло прозрачные-армированные | Комплект ручек с защелкой, замок врезной |
| 11 | Индивидуальная | D2 1.2x1.8(h)  | 1<br>2<br>3<br>Всего | 1<br>-<br>-<br>1 | 2,16 | 2,16 | Окна пластиковая, многокамерная, стеклопакет. Стекло прозрачные-армированные | Комплект ручек с защелкой, замок врезной |
| 12 | Индивидуальная | Fr-1 0.6(h)-0.8  | 1<br>2<br>3<br>Всего | 3<br>-<br>-<br>3 | 0,48 | 1,44 | форточка пластиковая, многокамерная, стеклопакет. Стекло прозрачные-армированные | Комплект ручек с защелкой, замок врезной |

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### 1-QAVAT ICHKI PARDOZLASH ISHLARI JADVALI

| № | Nomi yoki xona raqami | Shift maydoni m2 | Shift pardoz ko'rinishi | Devor yoki pardadevor maydoni m2 | Devor yoki pardadevor pardoz ko'rinishi | Devorlarning pastki qismi (panel) maydoni m2 | Devorlarning pastki qismi (panel) pardoz ko'rinishi | Baland mm | Pol 2.244.1 v.2 | Plintus | Eslatma |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | Tambur | 7,08 | Suvli emulsiya 2marta | | Suvli emulsiya 2marta | - | - | - | Mramor | - | - |
| 2 | Vestibyul | 14,94 | Suvli emulsiya 2marta | 29,65 | Suvli emulsiya 2marta | - | - | - | Mramor | Mramor-0,98m² | - |
| 3 | Kutish zali | 35,40 | Suvli emulsiya 2marta | 40,0 | Suvli emulsiya 2marta | - | - | - | Mramor | Mramor-1,25m² | - |
| 4 | Yo'lak | 45,36 | Suvli emulsiya 2marta | 170,5 | Suvli emulsiya 2marta | - | - | - | Mramor | Mramor-5,14m² | - |
| 5 | Ona va bola xonasi | 11,75 | Suvli emulsiya 2marta | 39,15 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-14,4m | - |
| 6 | Oilaviy shifokor xonasi | 11,75 | Suvli emulsiya 2marta | 39,15 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-14,4m | - |
| 7 | Shifokor ginekolog xonasi | 11,75 | Suvli emulsiya 2marta | 39,15 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-14,4m | - |
| 8 | Ginekolog ko'ruv xonasi | 11,75 | Suvli emulsiya 2marta | 17,95 | Suvli emulsiya 2marta | 19,32 | Keramik sirlangan plita | 1600 | Keramik sirlangan plita | - | - |
| 9 | Fizioterapiya xonasi | 14,92 | Suvli emulsiya 2marta | 40,5 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-15,56m | - |
| 10 | Kunduzgi statsionar xonasi(ayollar) | 14,30 | Suvli emulsiya 2marta | 45,3 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-15,72m | - |
| 11 | Emlash xonasi | 11,75 | Suvli emulsiya 2marta | 18,4 | Suvli emulsiya 2marta | 20,76 | Keramik sirlangan plita | 1600 | Keramik sirlangan plita | - | - |
| 12 | Shifokor pediatr va Kartateka xonasi | 11,75 | Suvli emulsiya 2marta | 39,15 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-14,4m | - |
| 13 | Kunduzgi statsionar xonasi(erkaklar) | 11,75 | Suvli emulsiya 2marta | 39,15 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-14,4m | - |
| 14 | Mudir xonasi | 11,75 | Suvli emulsiya 2marta | 39,15 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-14,4m | - |
| 15 | Muolaja xonasi | 14,10 | Suvli emulsiya 2marta | 19,8 | Suvli emulsiya 2marta | 22,36 | Keramik sirlangan plita | 1600 | Keramik sirlangan plita | - | - |
| 16 | Patronaj hamshira xonasi | 11,75 | Suvli emulsiya 2marta | 39,15 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-14,4m | - |
| 17 | Oilaviy shifokor xonasi | 11,75 | Suvli emulsiya 2marta | 39,15 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-14,4m | - |
| 18 | Siydik taxlil qilish xonasi | 11,75 | Suvli emulsiya 2marta | 18,4 | Suvli emulsiya 2marta | 20,76 | Keramik sirlangan plita | 1600 | Keramik sirlangan plita | - | - |
| 19 | Qon taxlil qilish xonasi | 11,75 | Suvli emulsiya 2marta | 18,4 | Suvli emulsiya 2marta | 20,76 | Keramik sirlangan plita | 1600 | Keramik sirlangan plita | - | - |
| 20 | Ro'yxatga olish joyi | 6,86 | Suvli emulsiya 2marta | 29,7 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-10,52m | - |
| 21 | Xo'jalik bekasi xonasi | 9,15 | Suvli emulsiya 2marta | 34,5 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-12,12m | - |
| 22 | Nogironlar uchun xojatxona | 4,86 | Suvli emulsiya 2marta | 12,26 | Suvli emulsiya 2marta | 13,0 | Keramik sirlangan plita | 1600 | Keramik sirlangan plita | - | - |
| 23 | Ayollar uchun xojatxona | 2,11 | Suvli emulsiya 2marta | 7,25 | Suvli emulsiya 2marta | 7,87 | Keramik sirlangan plita | 1600 | Keramik sirlangan plita | - | - |
| 24 | Erkaklar xojatxonasi | 2,11 | Suvli emulsiya 2marta | 7,25 | Suvli emulsiya 2marta | 7,87 | Keramik sirlangan plita | 1600 | Keramik sirlangan plita | - | - |
| 25 | Elektr boshqaruv xonasi | 5,95 | Suvli emulsiya 2marta | 12,76 | Suvli emulsiya 2marta | 12,75 | Keramik sirlangan plita | 1600 | Keramik sirlangan plita | - | - |
| 26 | Uzel vvod xonasi | 5,50 | Suvli emulsiya 2marta | 10,4 | Suvli emulsiya 2marta | 12,76 | Keramik sirlangan plita | 1600 | Keramik sirlangan plita | - | - |
| 27 | Tibbiy buyumlarni yuvish xonasi | 5,50 | Moyli bo'yoq | – | Moyli bo'yoq | 25,5 | Keramik sirlangan plita | 3000 | Keramik sirlangan plita | - | - |
| 28 | Sterilizatsiya xonasi | 5,95 | Moyli bo'yoq | – | Moyli bo'yoq | 24,15 | Keramik sirlangan plita | 3000 | Keramik sirlangan plita | - | - |
| 29 | Stomatologiya xonasi | 11,75 | Suvli emulsiya 2marta | 18,4 | Suvli emulsiya 2marta | 20,76 | Keramik sirlangan plita | 1600 | Keramik sirlangan plita | - | - |
| 30 | Katta hamshira xonasi | 11,75 | Suvli emulsiya 2marta | 39,15 | Suvli emulsiya 2marta | - | - | - | Relin | Plastik-14,4m | - |
| | Jami: | 358,59 | | 903,77 | | 228,62 | | | | | |

**TASHQI PARDOZLASH ISHLARI**

1. Tashqi pillapoya maydoni va qadamlari aglomerat plitkalar bilan qoplansin. Yon qismlari keramogranit bilan qoplansin. Kirish joylarida metall yopqichlar o'rnatilsin.
2. Sokol-keramogranit plitka bilan qoplansin.
3. Bino atrofi - 100mm shag'al asos, kengligi 1500mm bo'lgan 50mm qalinlikdagi beton to'shama bilan qoplansin.

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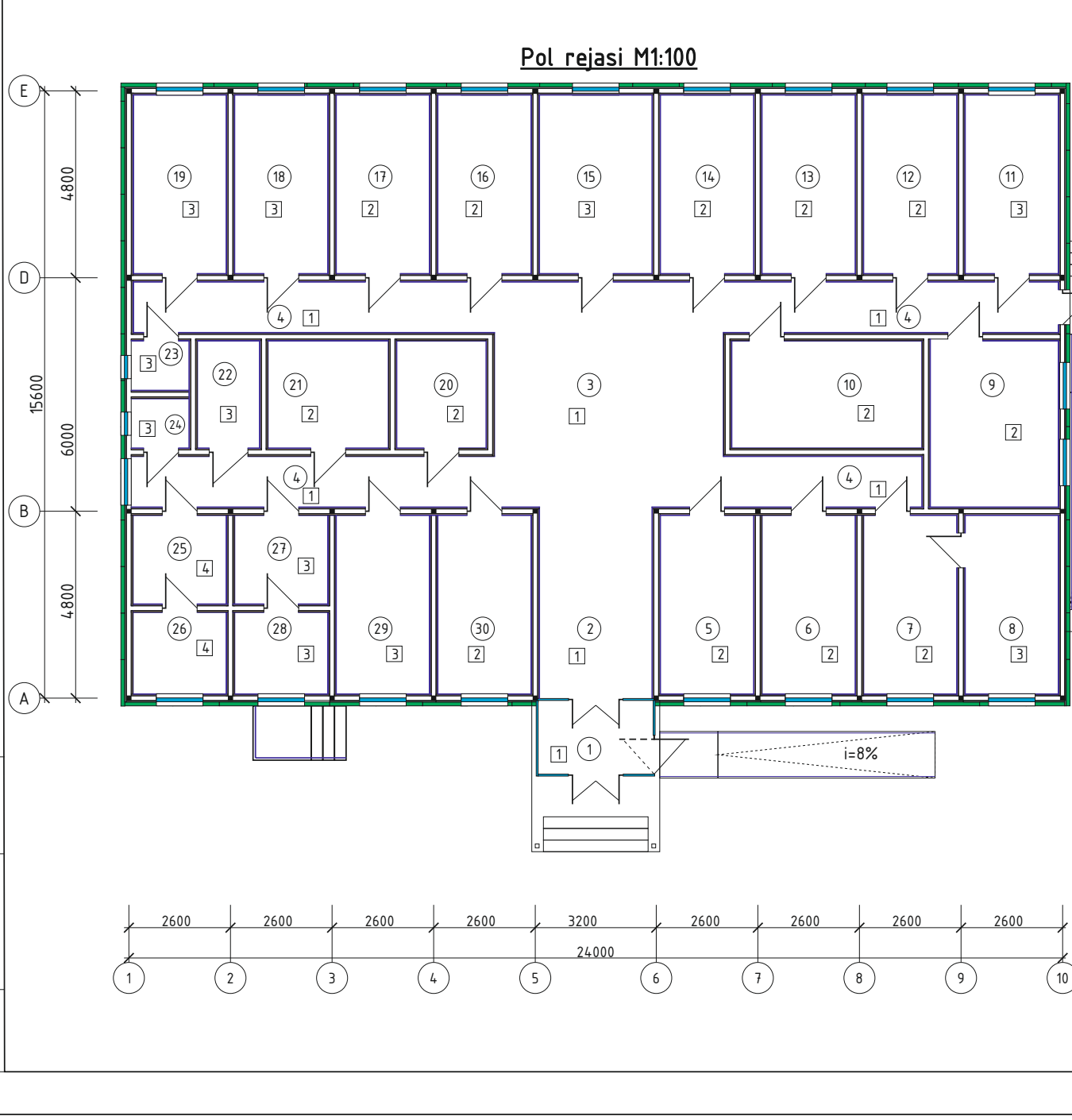
### Pol rejasi M1:100



Xonalar tavsifi

| T/r | Nomlanishi | Maydoni m² |
|---|---|---|
| 1 | Tambur | 7,08 |
| 2 | Vestibyul | 14,94 |
| 3 | Kutish zali | 35,40 |
| 4 | Yo'lak | 45,36 |
| 5 | Ona va bola xonasi | 11,75 |
| 6 | Oilaviy shifokor xonasi | 11,75 |
| 7 | Shifokor ginekolog xonasi | 11,75 |
| 8 | Ginekolog ko'ruv xonasi | 11,75 |
| 9 | Fizioterapiya xonasi | 14,92 |
| 10 | Kunduzgi statsionar xonasi(ayollar) | 14,30 |
| 11 | Emlash xonasi | 11,75 |
| 12 | Shifokor pediatr va Kartateka xonasi | 11,75 |
| 13 | Kunduzgi statsionar xonasi(erkaklar) | 11,75 |
| 14 | Mudir xonasi | 11,75 |
| 15 | Muolaja xonasi | 14,10 |
| 16 | Patronaj hamshira xonasi | 11,75 |
| 17 | Oilaviy shifokor xonasi | 11,75 |
| 18 | Siydik taxlil qilish xonasi | 11,75 |
| 19 | Qon taxlil qilish xonasi | 11,75 |
| 20 | Ro'yxatga olish joyi | 6,86 |
| 21 | Xo'jalik bekasi xonasi | 9,15 |
| 22 | Nogironlar uchun xojatxona | 4,86 |
| 23 | Ayollar uchun xojatxona | 2,11 |
| 24 | Erkaklar xojatxonasi | 2,11 |
| 25 | Elektr boshqaruv xonasi | 5,95 |
| 26 | Uzel vvod xonasi | 5,50 |
| 27 | Tibbiy buyumlarni yuvish xonasi | 5,50 |
| 28 | Sterilizatsiya xonasi | 5,95 |
| 29 | Stomatologiya xonasi | 11,75 |
| 30 | Katta hamshira xonasi | 11,75 |
| | Jami: | 358,59m² |

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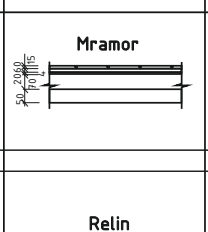
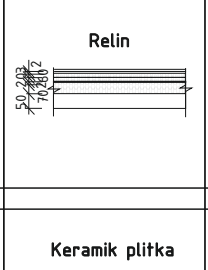
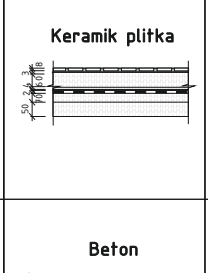
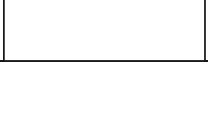
### Pol uchun xarajatlar jadvali

| xonalar raqami | pol turi | 2.244-1. vip.4 bo'yicha pol tuguni | pol elementlari tarkibi mm | maydoni m2 |
|---|---|---|---|---|
| 1,2,3,4 | 1 | Mramor  | 15mm-Mramor qoplama<br>60mm-150markali qum-sement tarkibli styajka<br>4mm-Setka ABK diametri 150x150<br>20mm-penopleks<br>70mm-150markali qatlamlararo qum-sement qorishmasi<br>200mkm-polietilen plyonka<br>50mm-sheben | 102,78 |
| | | | Mramor plintus 100mm balandlikda | 7,37m2 |
| 5,6,7,9,10,12 13,14,16,17, 20,21,30 | 2 | Relin  | 2mm-Relin pol qoplama<br>3mm-Suyuq (nalivnoy) pol<br>60mm-150markali qum-sement tarkibli styajka<br>4mm-Setka ABK diametri 150x150<br>20mm-penopolistrol issiqlik himoya qatlami GOST 32310-2020 bo'yicha<br>70mm-150markali qatlamlararo qum-sement qorishmasi<br>50mm-sheben | 150,98 |
| | | | Plastik plintus | 183,52m |
| 8,11,15,18,19, 22,23,24, 27,28,29 | 3 | Keramik plitka  | 8mm-Sirg'anmaydigan keramik plitkadan pol qoplama GOST 6787-89 bo'yicha<br>4mm-Setka ABK diametri 150x150<br>60mm-150markali qum-sement tarkibli styajka<br>2mm-suyuq saqichdan 2qavat<br>70mm-150markali qatlamlararo qum-sement qorishmasi<br>50mm-sheben | 93,38 |
| 25,26 | 4 | Beton  | 4mm-Setka ABK diametri 150x150<br>30mm-150markali qum-sement tarkibli styajka<br>70mm-150markali qatlamlararo qum-sement qorishmasi<br>50mm-sheben | 11,45 |

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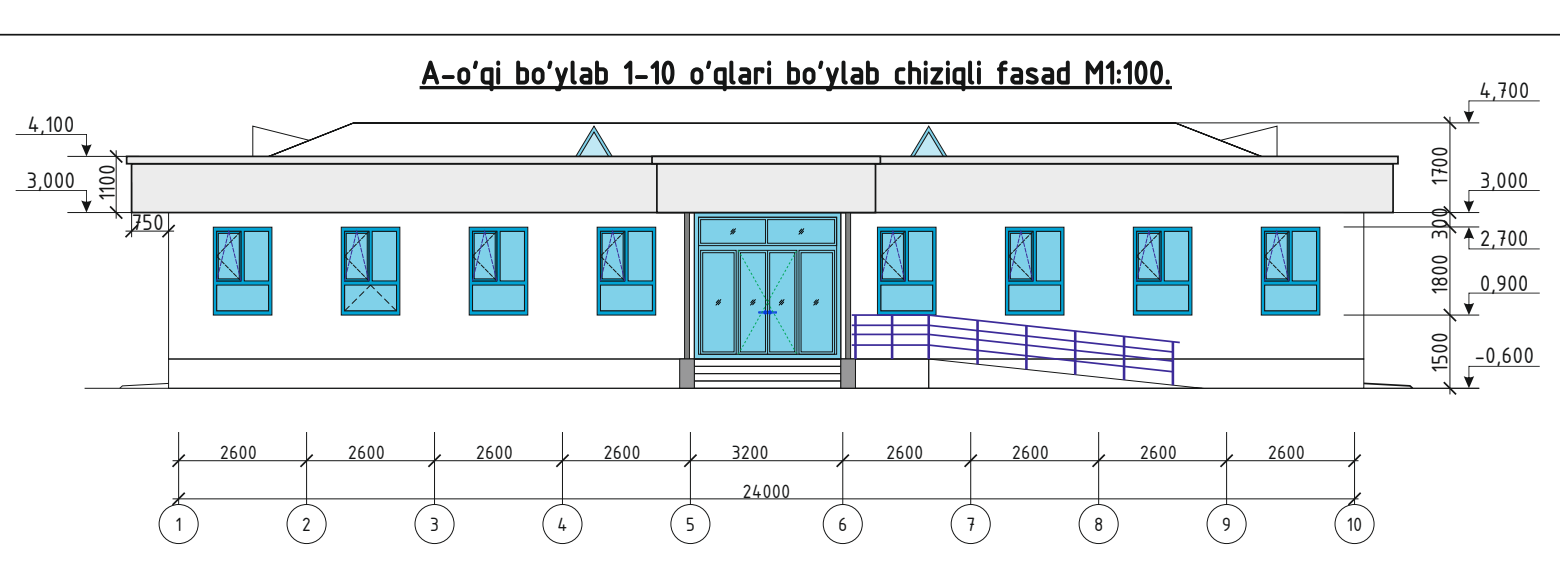
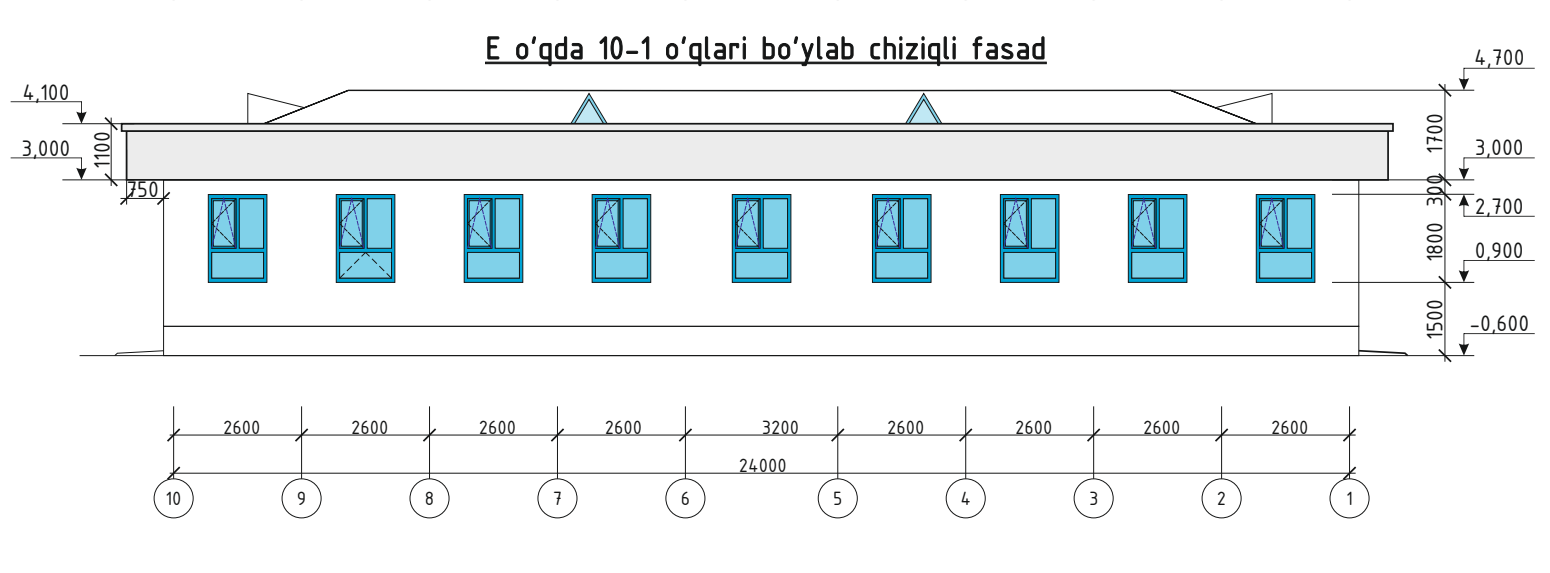
### A-o'qi bo'ylab 1-10 o'qlari bo'ylab chiziqli fasad M1:100.



### E o'qda 10-1 o'qlari bo'ylab chiziqli fasad



1. Sokol keromogranit plitka qoplama -40,96m²

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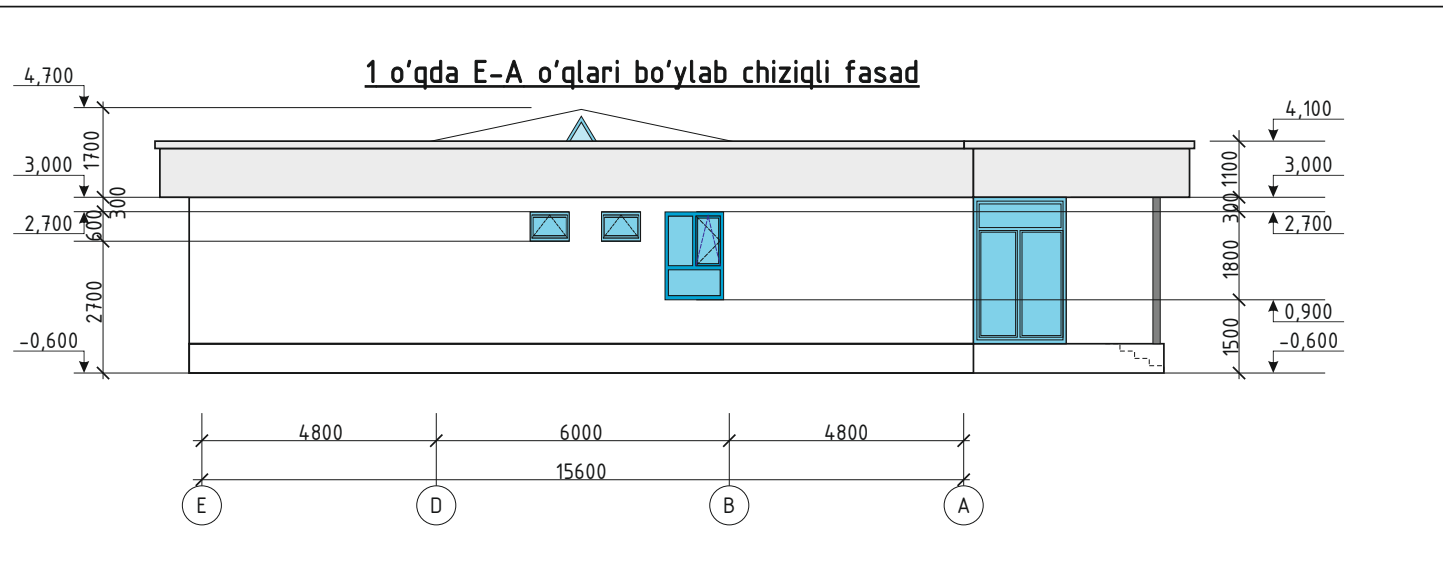
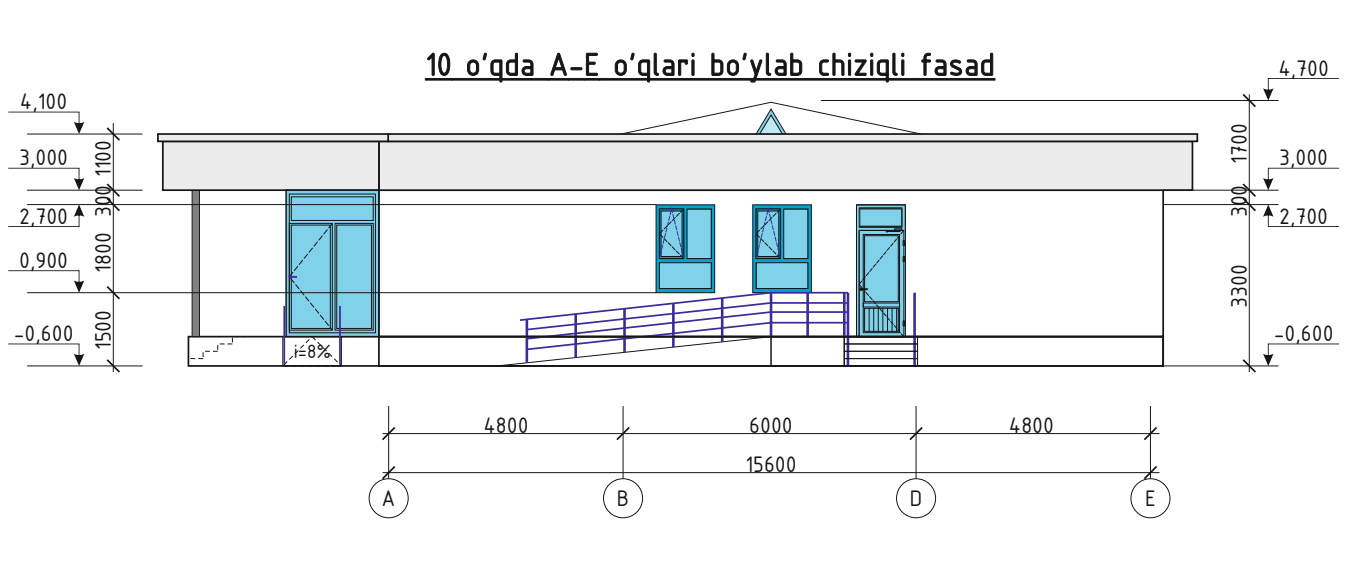
### 1 o'qda E-A o'qlari bo'ylab chiziqli fasad



### 10 o'qda A-E o'qlari bo'ylab chiziqli fasad



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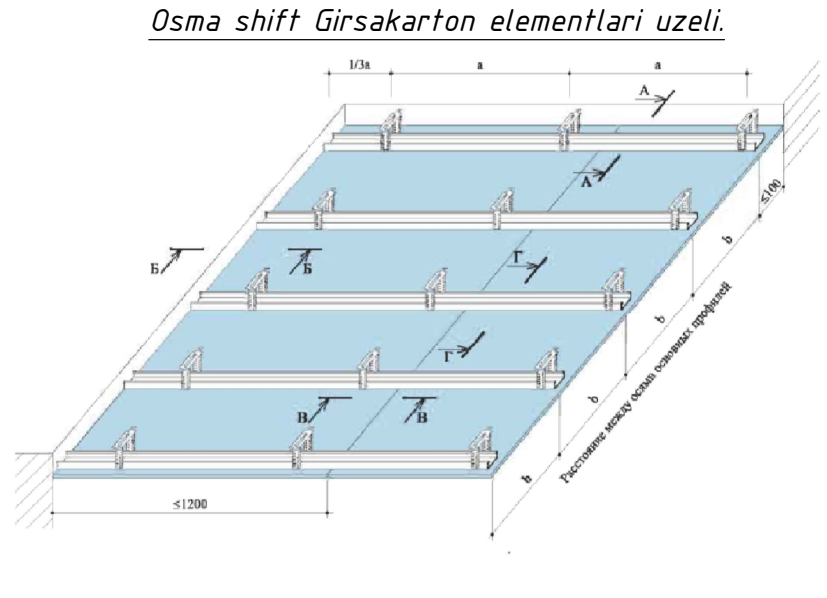
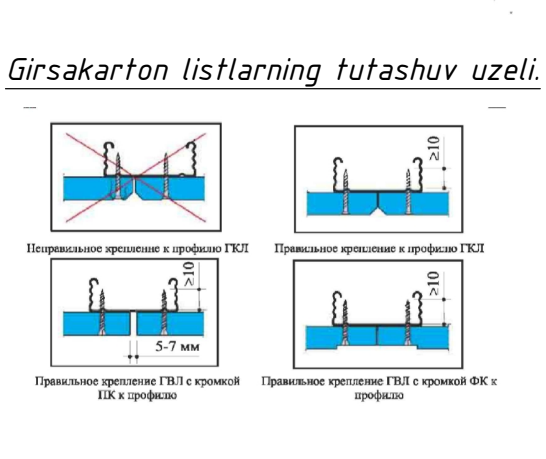
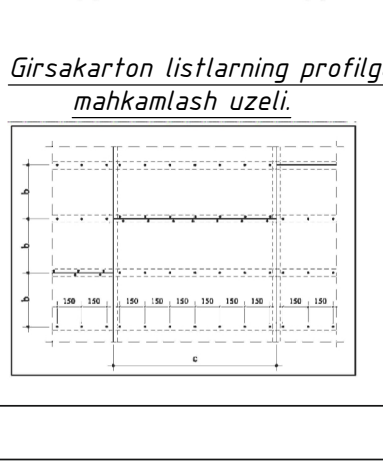
*Osma shift Girsakarton elementlari uzeli.*



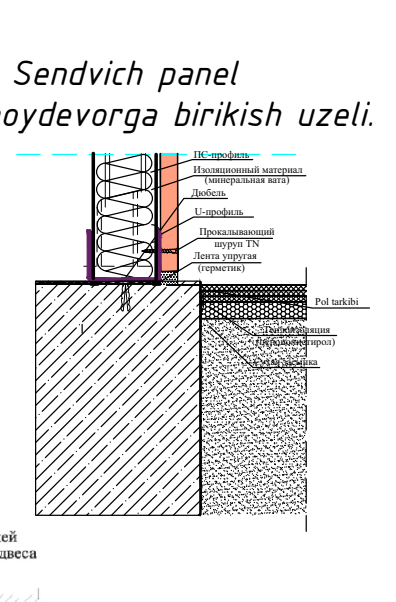
*Girsakarton listlarning tutashuv uzeli.*

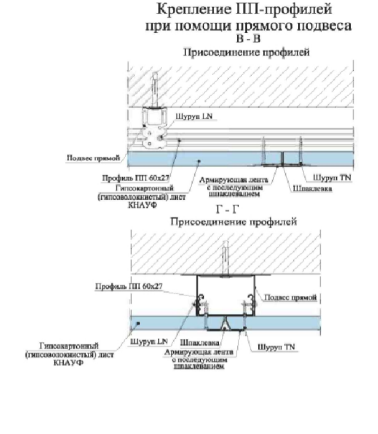

Неправильное крепление к профилю ГКЛ
Правильное крепление к профилю ГКЛ
Правильное крепление ГВЛ с кромкой ЕК к профилю
Правильное крепление ГВЛ с кромкой ФК к профилю
5-7 мм

*Girsakarton listlarning profilga mahkamlash uzeli.*

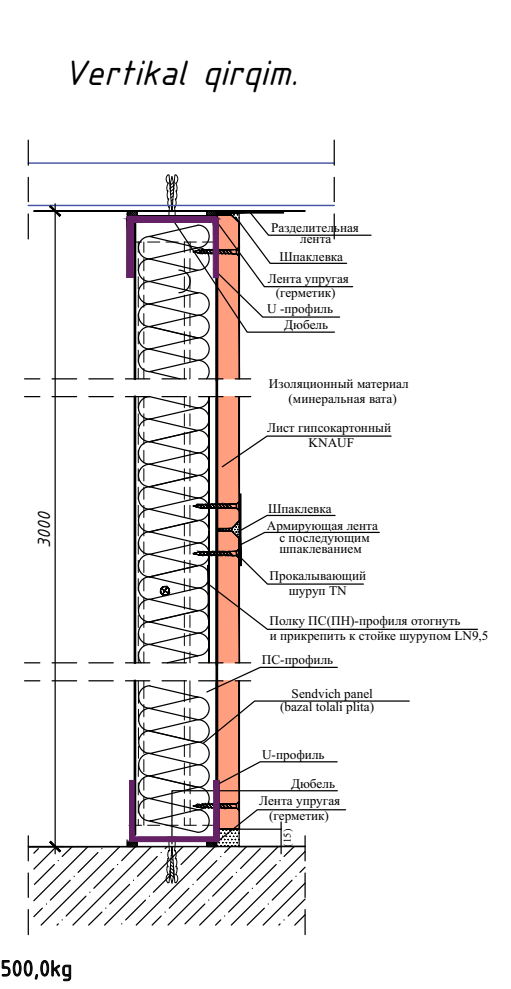


*Sendvich panel poydevorga birikish uzeli.*





*Vertikal qirqim.*


Разделительная лента
Шпаклевка
Лента уплотнительная (герметик)
U-профиль
Дюбель
Изоляционный материал (минеральная вата)
Лист гипсокартонный KNAUF
Шпаклевка
Армирующая лента с последующим шпаклеванием
Прокалывающий шуруп TN
Полку ПС(ПН)-профиля отогнуть и прикрепить к стойке шурупом LN9,5
ПС-профиль
Sendvich panel (bazal tolali plita)
U-профиль
Дюбель
Лента упругая (герметик)
3000

1. Progon P1 60x40x1 L=956,0 metr=1500,0kg
2. Qolgan element va detallar gipsokarton hajmiga mos ravishda smeta baholash qismida avtomatik xisoblanadi

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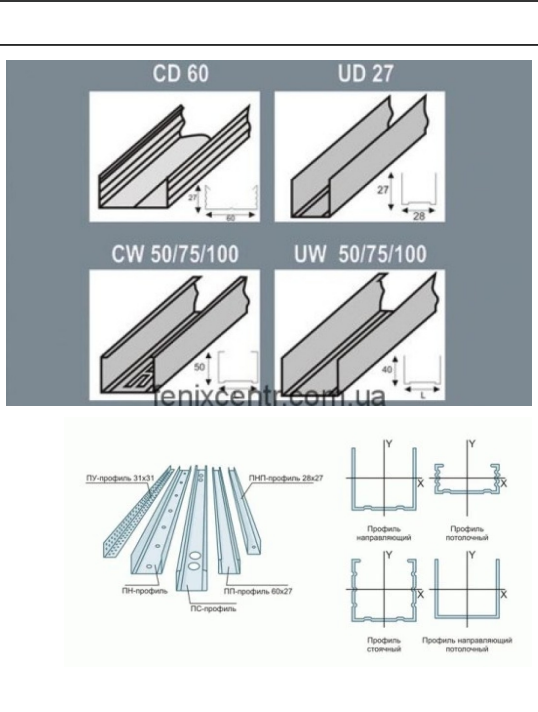

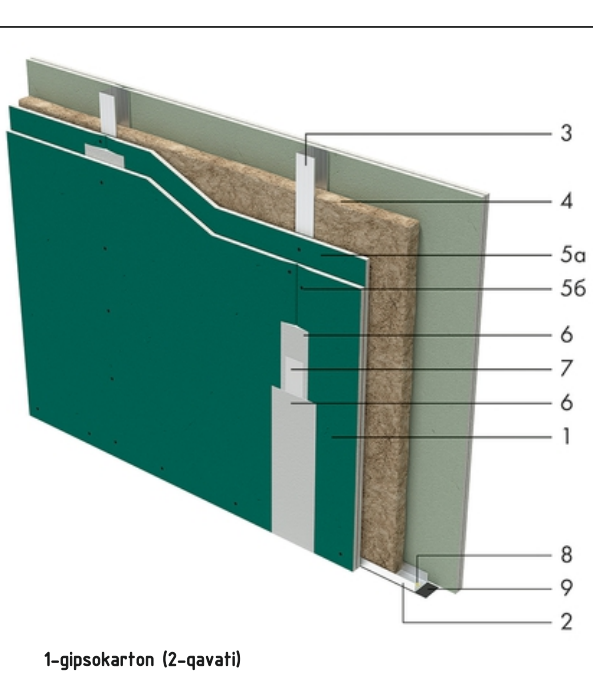

1-gipsokarton (2-qavati)
2-yo'naltiruvchi profil
3-ustun profil
4-Bazalt mineral plitasi (issiq, sovuq va shovqindan himoya)
5a-gipsokarton (1-qavati)
5b-samorez
6-chokni yopuvchi gipsli suvoq
7-chok uchun tasma
8-samorez
9-zichlovchi tasma

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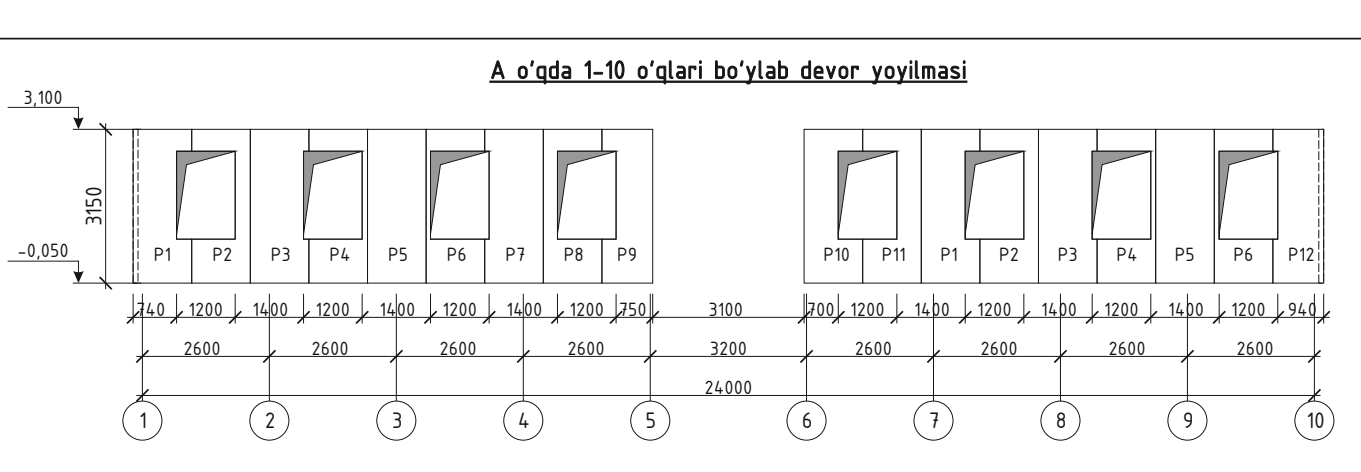
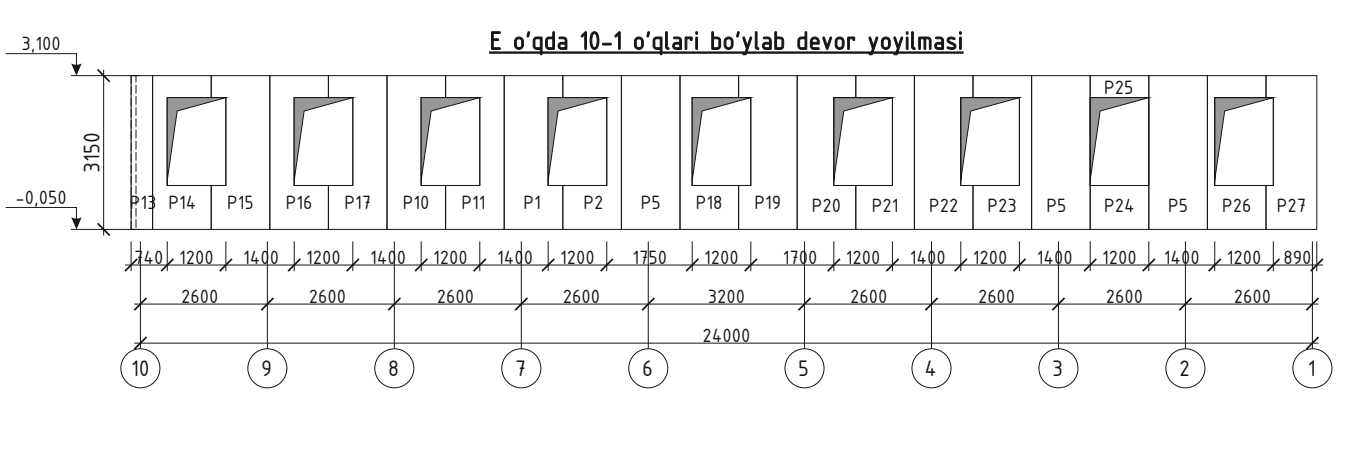
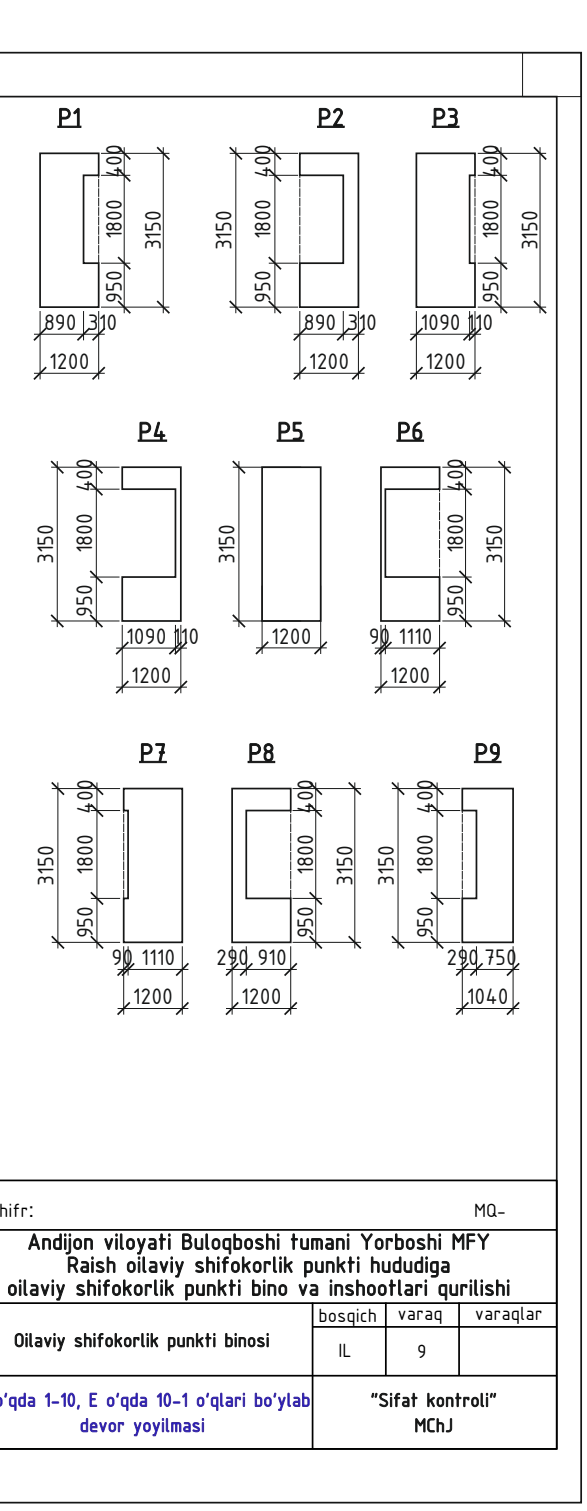
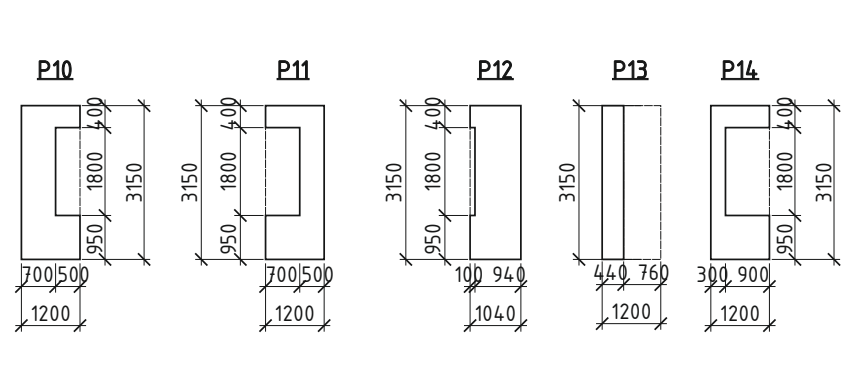
### A o'qda 1-10 o'qlari bo'ylab devor yoyilmasi



### E o'qda 10-1 o'qlari bo'ylab devor yoyilmasi







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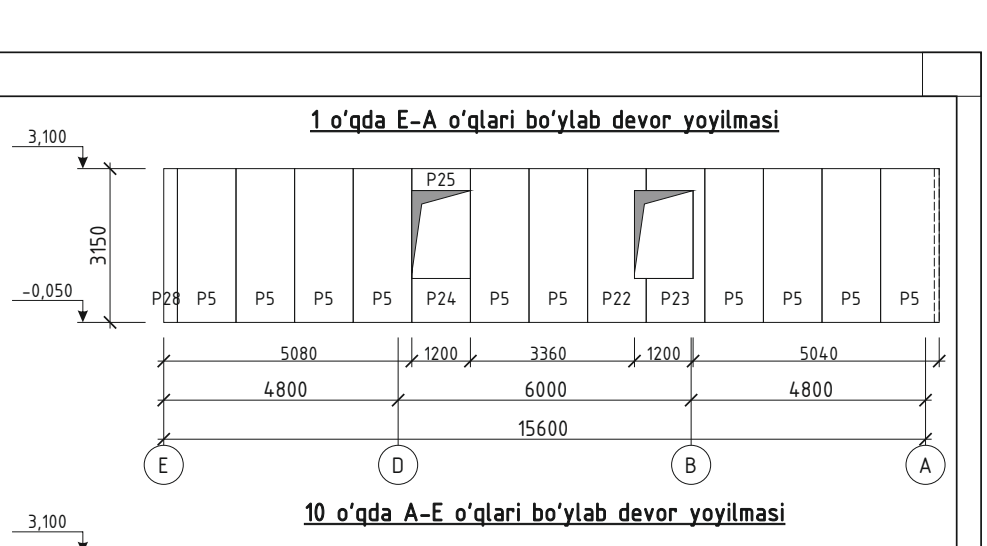
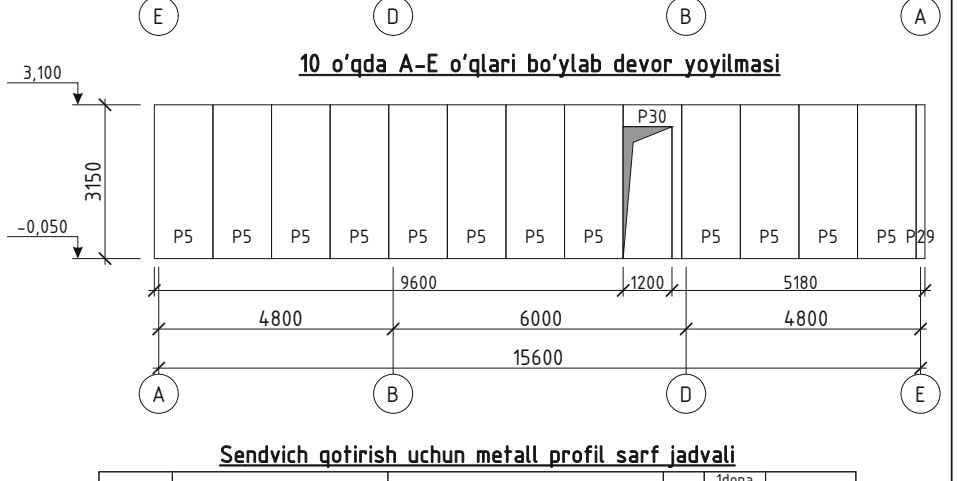
### Sendvich panel xarajatlar jadvali

| Marka | Nomi va umumiy o'lchamlari l×b×t, mm Uzunlik, mm | Eni, mm | Qalinlik, mm | Miqdori dona | Jami m² | Qoldiq m² |
|---|---|---|---|---|---|---|
| P1 | 3150 | 1200 | 100 | 3 | 11,34 | 1,68 |
| P2 | 3150 | 1200 | 100 | 3 | 11,34 | 4,8 |
| P3 | 3150 | 1200 | 100 | 2 | 7,56 | 0,4 |
| P4 | 3150 | 1200 | 100 | 2 | 7,56 | 3,92 |
| P5 | 3150 | 1200 | 100 | 27 | 102,1 | - |
| P6 | 3150 | 1200 | 100 | 2 | 7,56 | 4,0 |
| P7 | 3150 | 1200 | 100 | 1 | 3,78 | 0,16 |
| P8 | 3150 | 1200 | 100 | 1 | 3,78 | 1,64 |
| P9 | 3150 | 1040 | 100 | 1 | 3,28 | 0,52 |
| P10 | 3150 | 1200 | 100 | 2 | 7,56 | 1,8 |
| P11 | 3150 | 1200 | 100 | 2 | 7,56 | 2,52 |
| P12 | 3150 | 1040 | 100 | 1 | 3,28 | 0,18 |
| P13 | 3150 | 440 | 100 | 1 | 1,39 | - |
| P14 | 3150 | 1200 | 100 | 1 | 3,78 | 1,62 |
| P15 | 3150 | 1200 | 100 | 1 | 3,78 | 0,54 |
| P16 | 3150 | 1200 | 100 | 1 | 3,78 | 1,26 |
| P17 | 3150 | 1200 | 100 | 1 | 3,78 | 0,9 |
| P18 | 3150 | 1200 | 100 | 1 | 3,78 | 1,71 |
| P19 | 3150 | 1200 | 100 | 1 | 3,78 | 0,45 |
| P20 | 3150 | 1200 | 100 | 1 | 3,78 | 0,81 |
| P21 | 3150 | 1200 | 100 | 1 | 3,78 | 1,35 |
| P22 | 3150 | 1200 | 100 | 2 | 7,56 | 0,9 |
| P23 | 3150 | 1200 | 100 | 2 | 7,56 | 3,42 |
| P24 | 950 | 1200 | 100 | 2 | 2,28 | - |
| P25 | 400 | 1200 | 100 | 2 | 0,96 | - |
| P26 | 3150 | 1200 | 100 | 1 | 3,78 | 1,89 |
| P27 | 3150 | 1040 | 100 | 1 | 3,28 | 0,27 |
| P28 | 3150 | 280 | 100 | 1 | 0,88 | - |
| P29 | 3150 | 180 | 100 | 1 | 0,57 | - |
| P30 | 3150 | 1200 | 100 | 1 | 3,78 | 2,75 |

### 1 o'qda E-A o'qlari bo'ylab devor yoyilmasi



### 10 o'qda A-E o'qlari bo'ylab devor yoyilmasi



### Sendvich qotirish uchun metall profil sarf jadvali

| belgi | belgilash | nomi | soni dona | 1dona og'irligi kg | eslatma |
|---|---|---|---|---|---|
| | GOST 30245-2003 | ▯40x40x2 L=umumiy | 318,4 | 2,31 | 735,5 |
| | eshik va deraza chetlari uchun zanglamas rux tunukadan fartuk -1.2x100x50мм L=общий | | 221,6 | 2,79 | 618,3 |
| | | U shaklidagi yuqori va pastki ramkalar | | | |
| | GOST 14918-2020 | изготовленный из лист стальной -1.2x100x50мм L=общий | 160,0 | 2,79 | 446,4 |

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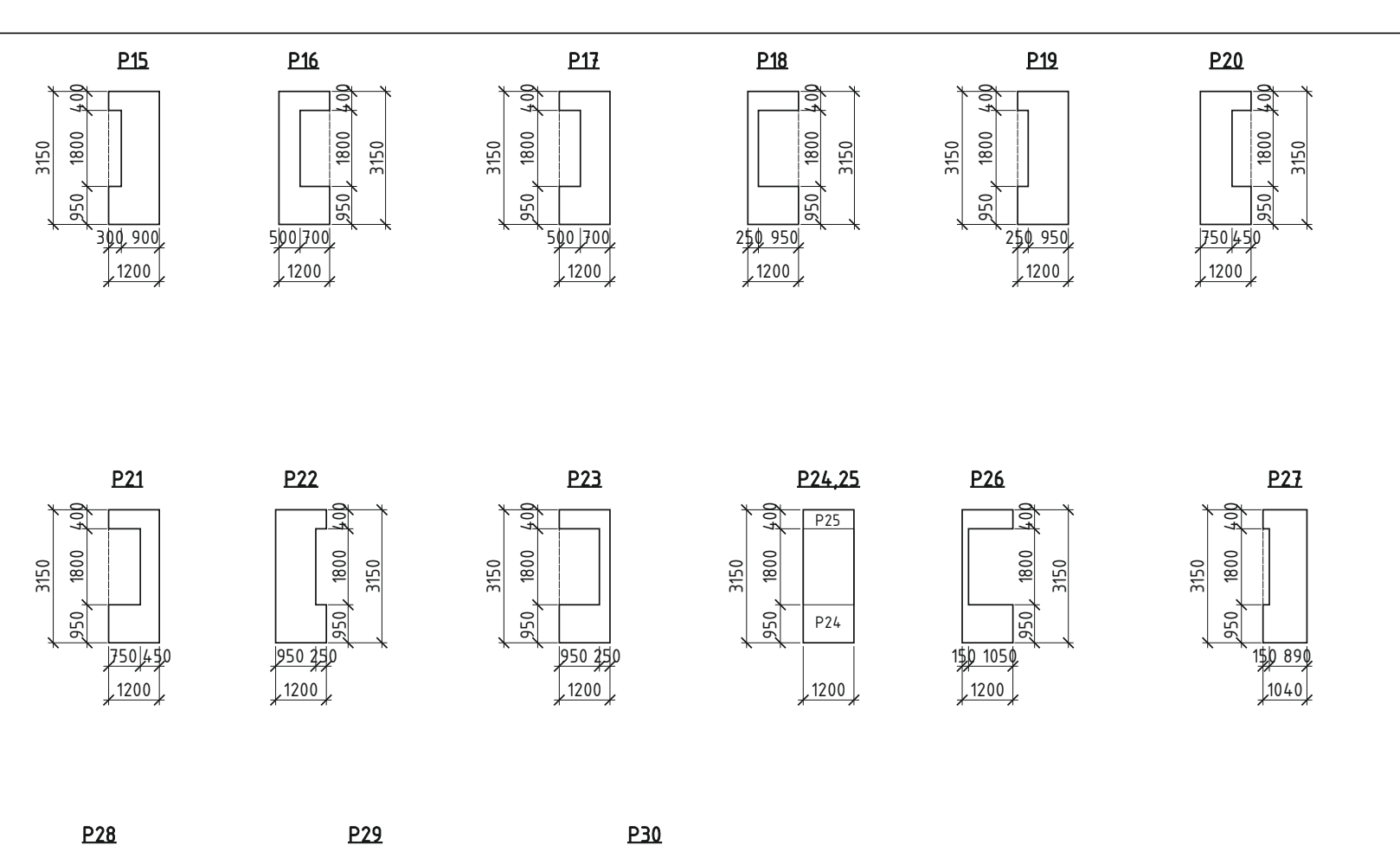

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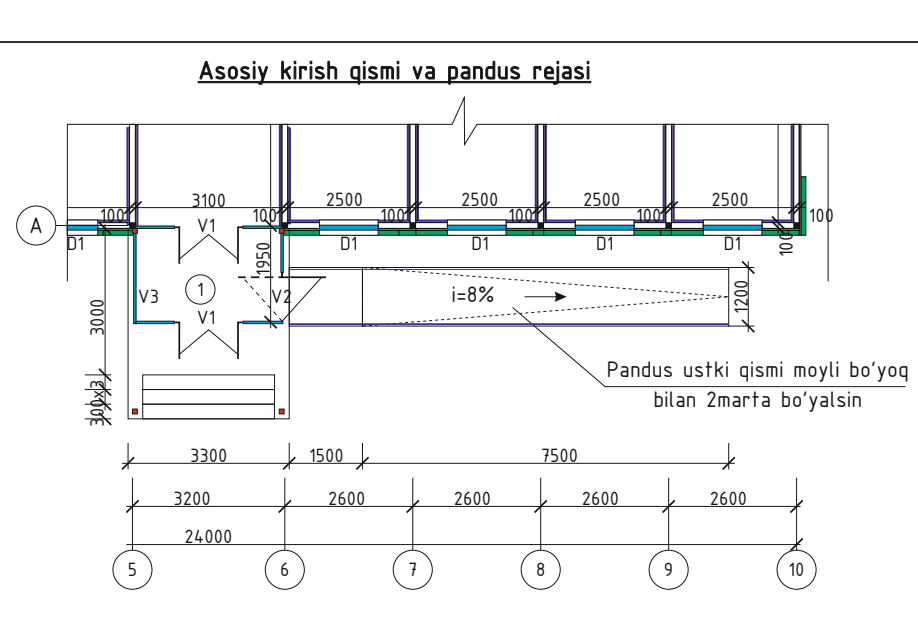
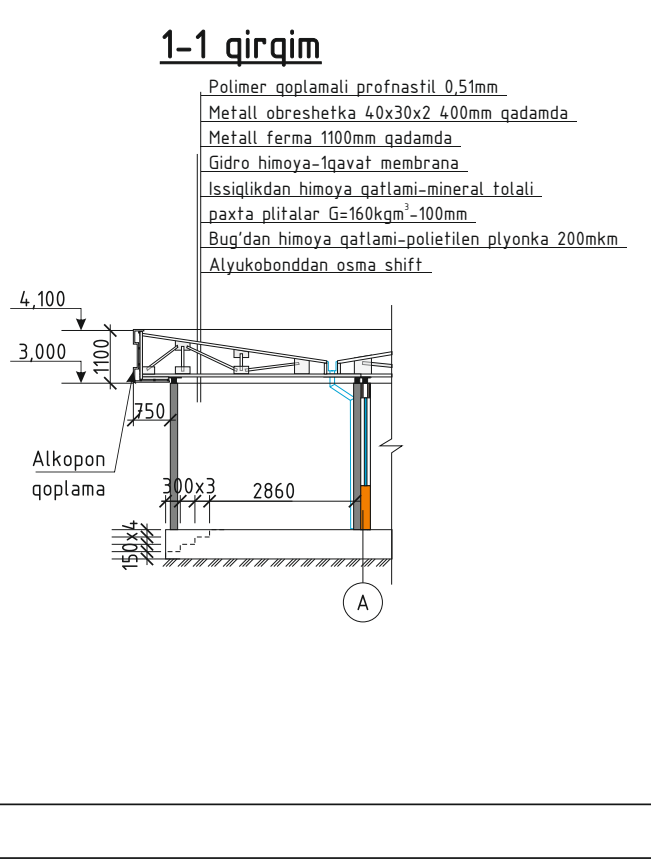
### Asosiy kirish qismi va pandus rejasi



### 1-1 qirqim


Polimer qoplamali profnastil 0,51mm
Metall obreshetka 40x30x2 400mm qadamda
Metall ferma 1100mm qadamda
Gidro himoya-1qavat membrana
Issiqlikdan himoya qatlami-mineral tolali
paxta plitalar G=160kgm³-100mm
Bug'dan himoya qatlami-polietilen plyonka 200mkm
Alyukobonddan osma shift
4,100
3,000
1100
750
Alkopon qoplama
300x3
2860
A

### Pillapoya va pandus elementlari xarajatlar jadvali

| belgi | belgilash | nomi | soni | og'irligi kg | eslatma |
|---|---|---|---|---|---|
| | | **Pillapoya** | **1** | | dona |
| | GOST 8478-81 | Setka $\frac{5Bpl-100}{5Bpl-100}$ | 18,6 | 3,08 | m² |
| | | B15 sinfli beton | 4,5 | | m³ |
| | | Aglomerat plitka | 19,5 | | m² |
| | (1dona uchun sarf) | **Pandus** | **2** | | dona |
| | GOST 8478-81 | Setka $\frac{5Bpl-100}{5Bpl-100}$ | 11,5 | 3,08 | m² |
| | | B15 sinfli beton | 4,0 | | m³ |
| | | Zanglamas temir panjara | 18,5 | | m |
| | | Keramogranit plitka | 5,4 | | m² |

### Asosiy kirish qismi tom elementlari joylashtirish rejasi xarajatlar jadvali

| belgi | belgilash | nomi | soni | og'irligi kg | eslatma |
|---|---|---|---|---|---|
| | GOST 12336-66 | Ustun U1▢100x100x5 L=3050 | 4 | 43,0 | 172,0 |
| | GOST 12336-66 | Progon P1▢100x100x5 L=umum. | 6,6 | 14,1 | 93,1 |
| | AQ- varaq | Metall ferma F1 | 4 | 76,29 | 305,16 |
| | AQ- varaq | Vertikal ulash V1 | 3 | 9,34 | 28,02 |
| | | Suv yig'ish kanali | 3,4 | | m |
| | | Suv tushirish quvuri Ф150мм L=umumiy | 4,0 | | m |
| | | Alyukobond osma shift | 13,2 | | m2 |
| | | Ruxlangan po'lat tunuka | 8,5 | | m2 |
| | (1dona uchun xarajat) | Vertikal ulash V1 | | | 9,34 |
| 1 | GOST 12336-66 | ▯40x40x3 L=1390 | 2 | 4,67 | 9,34 |
| Ob1 | GOST 30245-2003 | Obreshetka Ob1 ▭40x30x2 L=um. | 35,0 | 2,02 | 70,7 |
| | | Polimer qoplamali profnastil b=0.51mm | 14,0 | | m2 |

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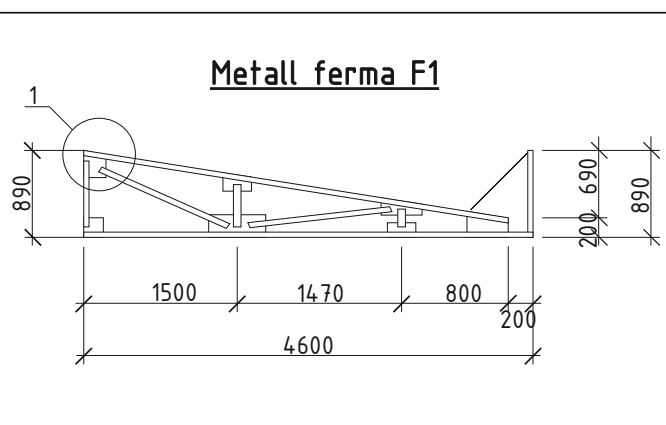
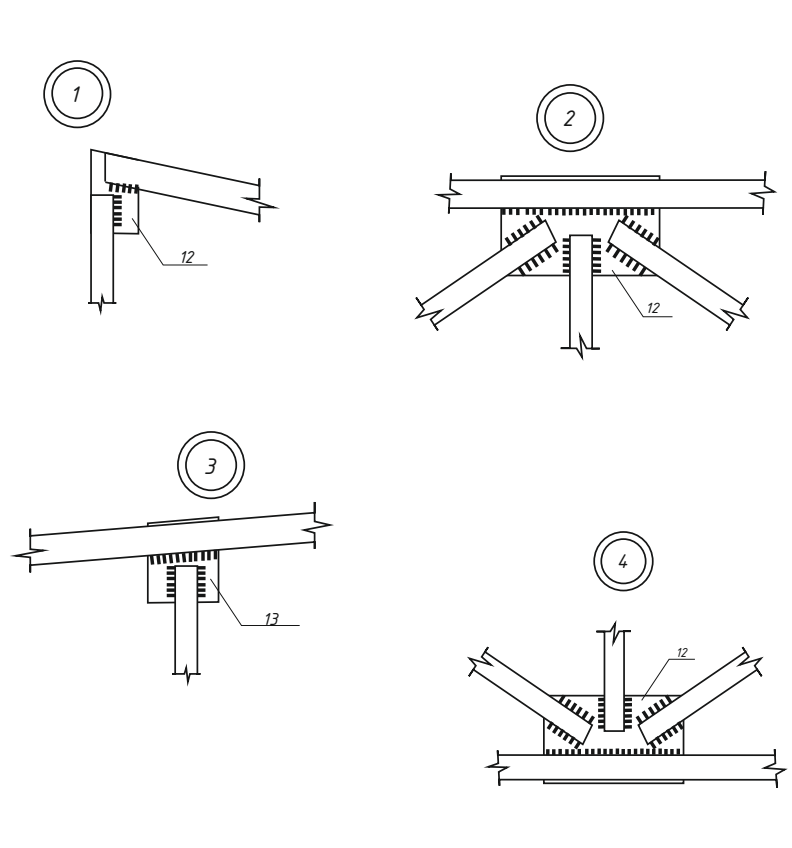
### Metall ferma F1





### Ferma F1 xarajatlar jadvali

| belgi | belgilash | nomi | soni dona | og'irligi kg | eslatma |
|---|---|---|---|---|---|
| | (1dona uchun xarajat) | Ferma F1 | | | 76,29 |
| 1 | GOST 30245-2003 | Yuqori kamar ▯ 60x40x2 L=4380 | 1 | 25,7 | 25,7 |
| 2 | GOST 30245-2003 | Pastki kamar ▯ 60x40x2 L=4600 | 1 | 26,96 | 26,96 |
| 3 | GOST 30245-2003 | Ustun ▯60x40x2 L=umumiy | 2,18 | 2,93 | 6,39 |
| 4 | GOST 30245-2003 | Kashak ▯ 60x40x2 L=umumiy | 2,35 | 2,93 | 6,89 |
| 5 | GOST 19903-74 | -2x500x300 | 1 | 2,36 | 2,36 |
| 6 | GOST 19903-74 | -2x500x220 | 1 | 1,73 | 1,73 |
| 7 | GOST 19903-74 | -2x400x360 | 1 | 2,26 | 2,26 |
| 8 | GOST 19903-74 | -2x250x230 | 1 | 0,9 | 0,9 |
| 9 | GOST 19903-74 | -2x250x150 | 3 | 0,59 | 1,77 |
| 10 | GOST 19903-74 | -2x150x150 | 1 | 0,35 | 0,35 |
| 11 | GOST 19903-74 | -2x250x250 | 1 | 0,98 | 0,98 |

1. Metall Ferma elementlarini RSTUz865-98 bo'yicha E42 tipidagi elektrodlar bilan payvandlash yo'li bilan burchaklarga ulang. Payvandlanadigan choklarning balandligi elementlarning qalinligidan kam bo'lmasligi kerak.
2. Metall fermalarni M12 murvatlari bilan bir-biriga ulang.
3. Metall konstruktsiyalarga qizil qo'rg'oshin bo'yoq bilan antikorozik himoya qiling.
4. E42A, RSTUz 865-98 tipidagi elektrodlar bilan payvandlang.

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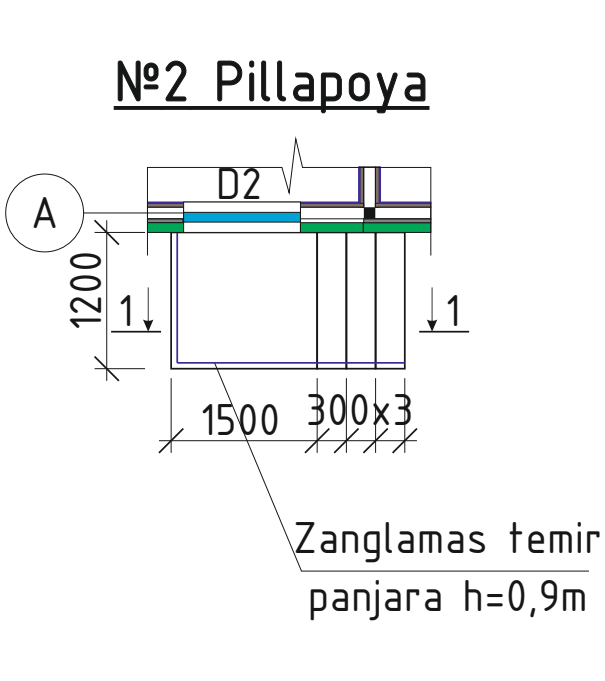
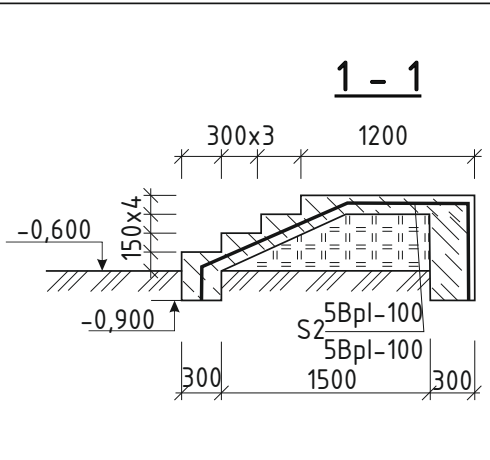
### №2 Pillapoya



### 1 - 1



### №1 Pillapoya xarajatlar jadvali

| Belgi | Belgilash | Nomi | soni | og'irligi kg | Eslatma |
|---|---|---|---|---|---|
| | (1dona uchun xarajat) | **Pillapoya №2** | **2** | | dona |
| | GOST 8478-81 | Setka $\frac{5Bpl-100}{5Bpl-100}$ | 9,1 | 3,08 | m2 |
| | | Beton sinfi V15 | 2,5 | | m³ |
| | | Aglomerat plita | 9,0 | | m² |
| | | Zanglamas temir panjara | 4,5 | | m |
| | | Maxkamlovchi qism Mq1 | 6 | | dona |