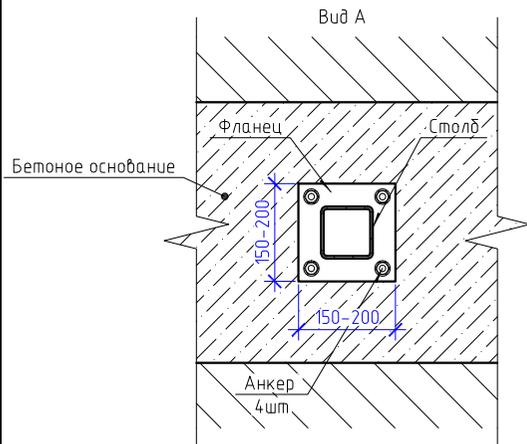
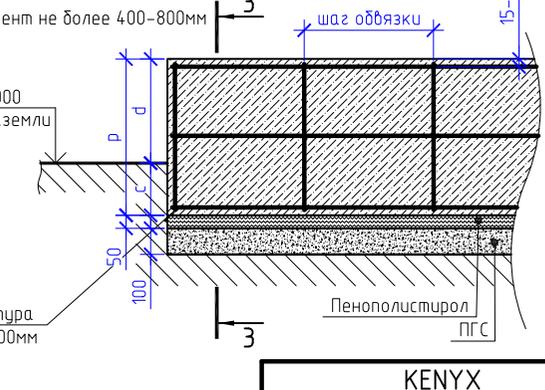
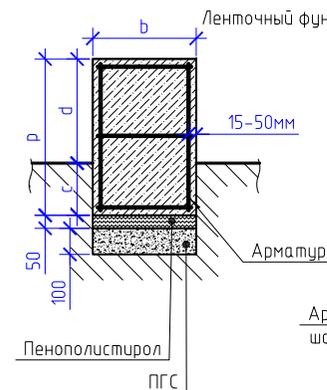
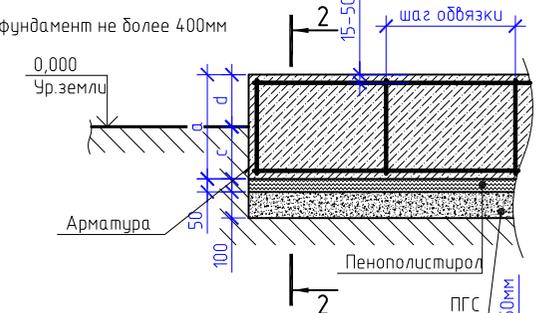
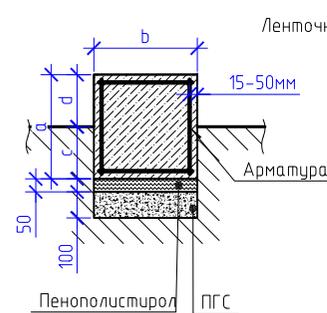


Таблица диаметра лунок (мм)

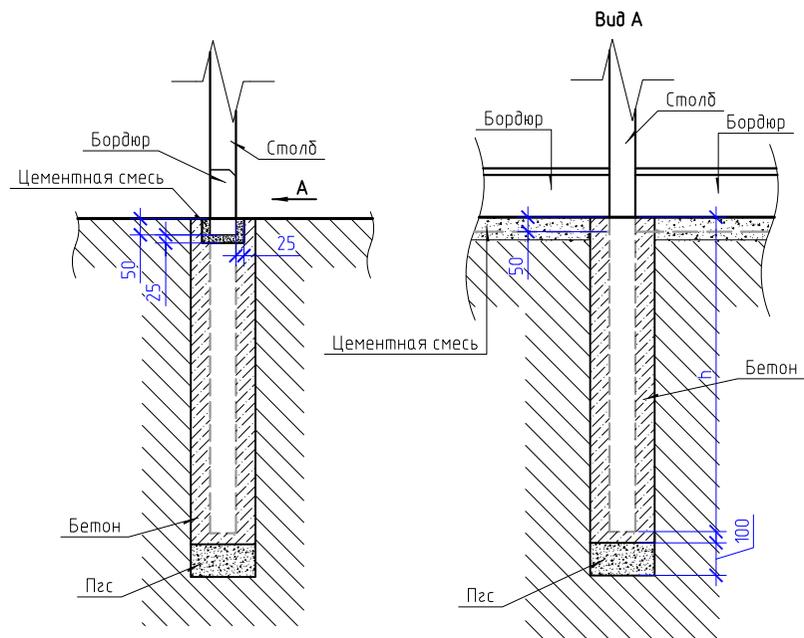
φ150	φ200	φ250-300
□40x40	□80x80	□120x120
□50x50	□100x100	□150x150
□60x40		
□60x60		



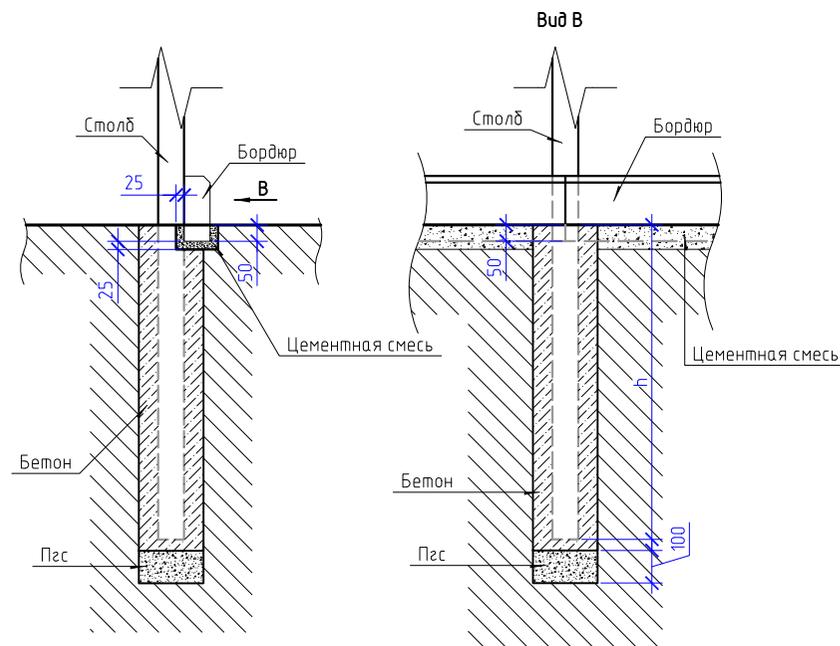
h - глубина  
 А - не более 400мм  
 в - не более 400мм  
 d - высота фундамента над ур. земли  
 с - высота залегания фундамента  
 р - не более 800 мм  
 Н - глубина бетонирования



Бордюр между столбов



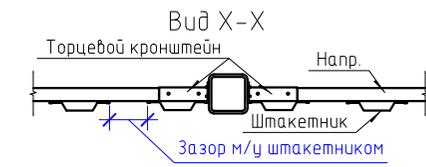
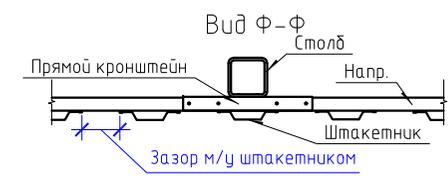
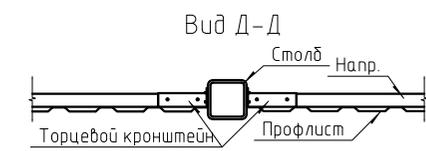
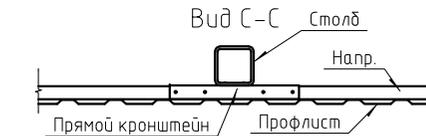
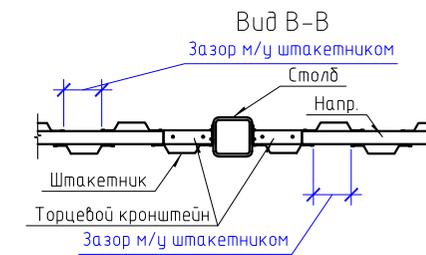
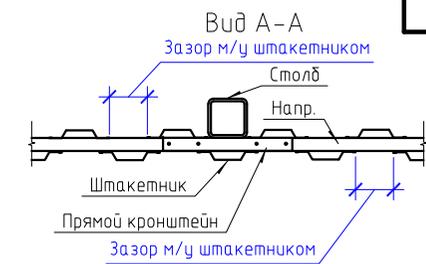
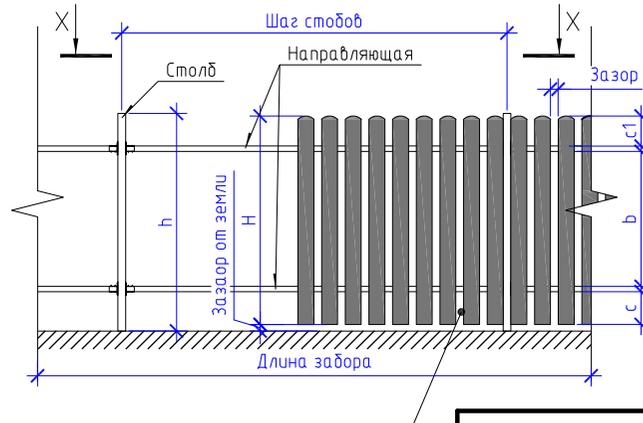
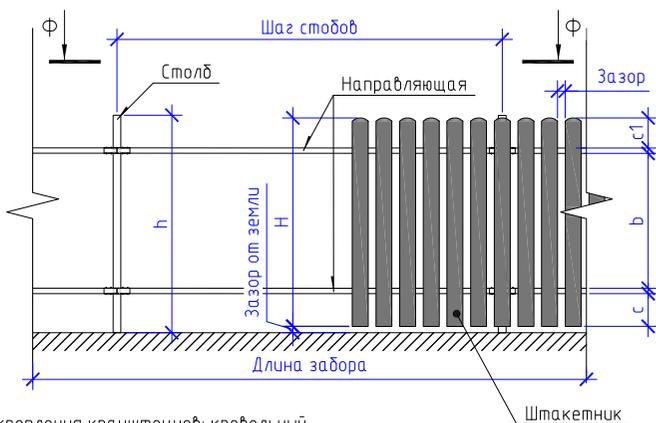
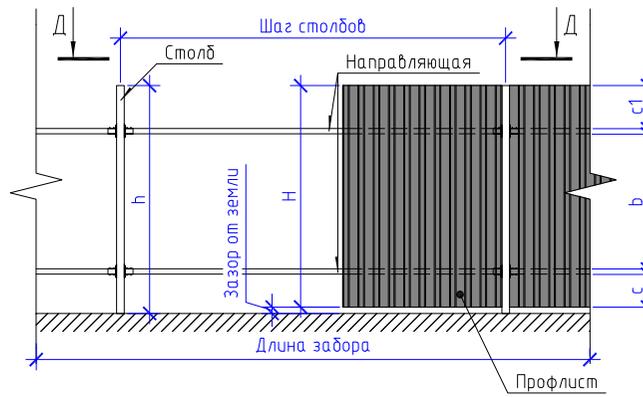
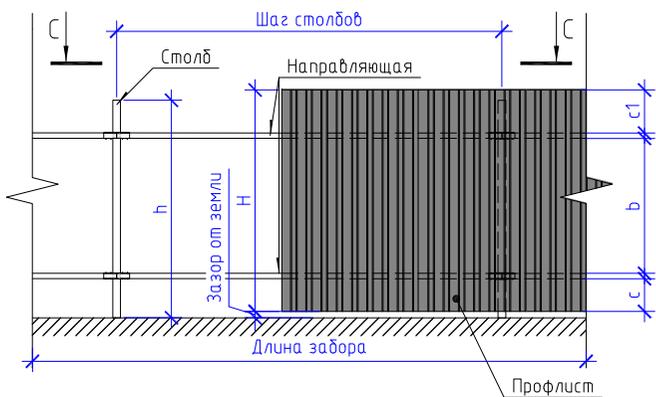
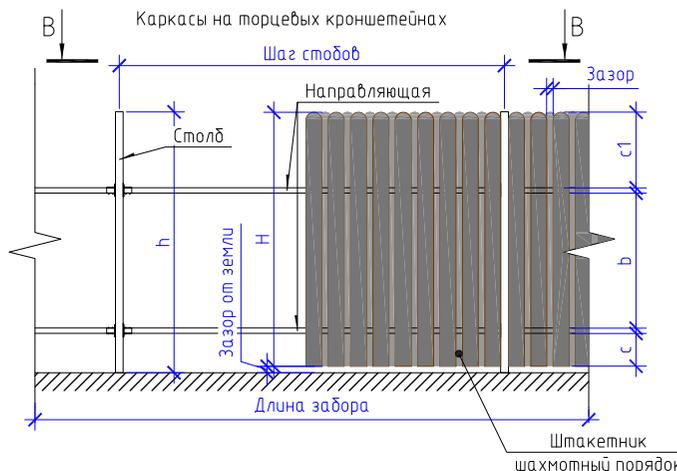
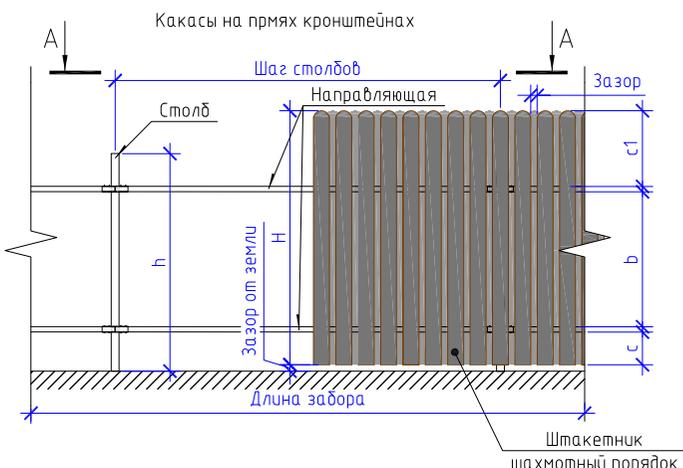
Бордюр перед столбами



\*  
h - глубина

		KENYX
		Каркас

# Каркас на двух направляющих, с видом заполнения

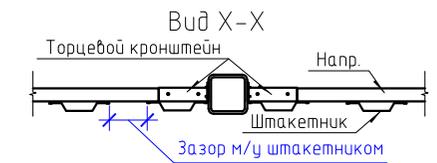
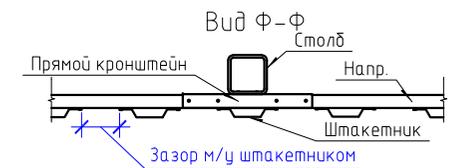
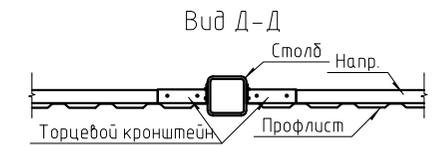
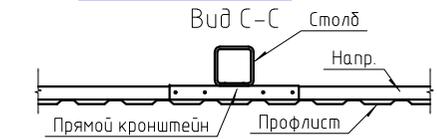
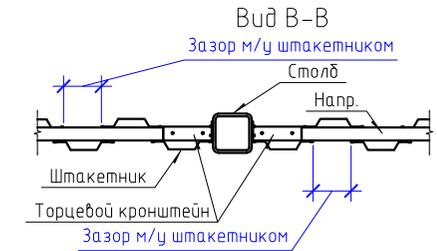
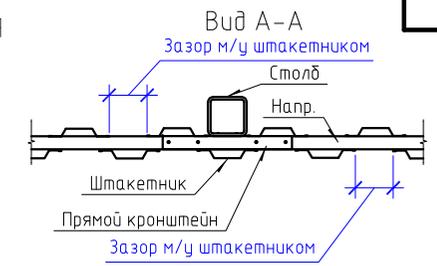
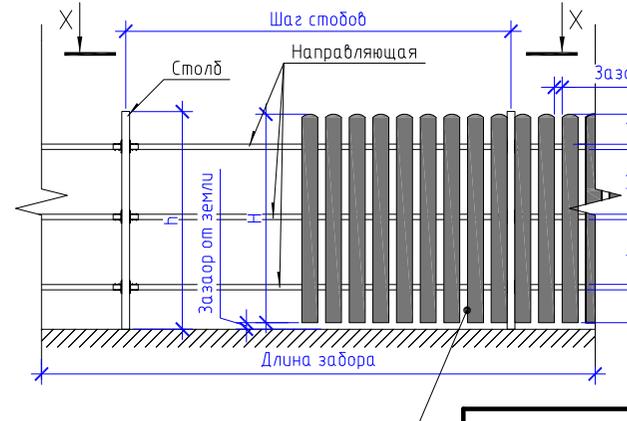
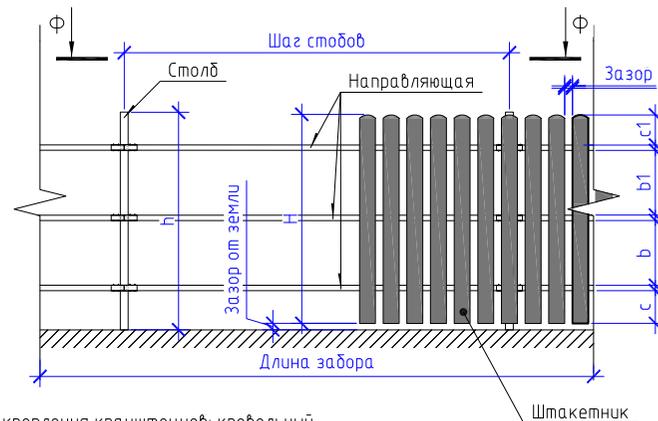
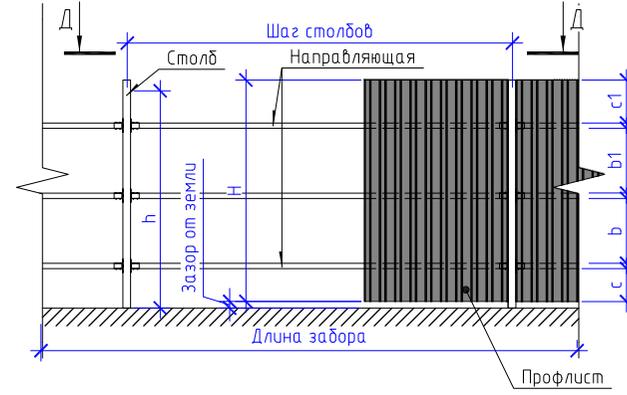
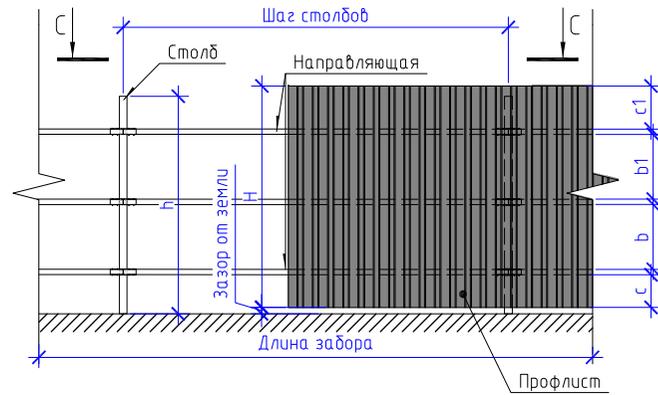
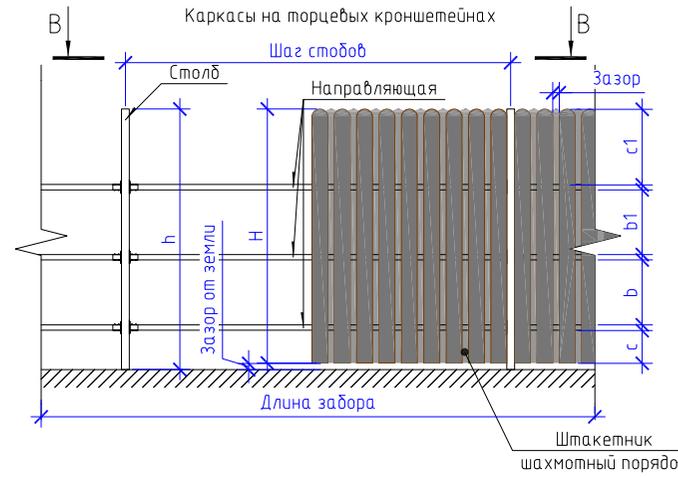
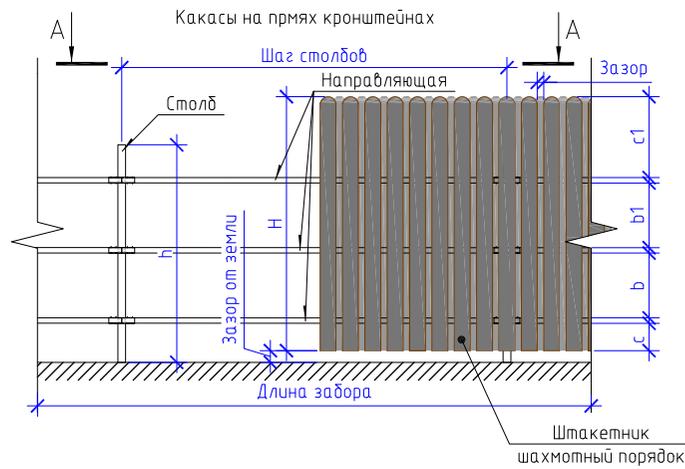


H-высота заполняющего элемента  
 h-высота столба  
 б- не более 1000мм  
 с=с1

Способ крепления кронштейнов: кровельный саморез/заклепка, или ручная дуговая сварка.

KENYX	
Каркас	

# Каркас на трех направляющих, с видом заполнения



h-высота заполняющего элемента  
 h-высота столба  
 b=b1=не более 1000мм  
 c=c1

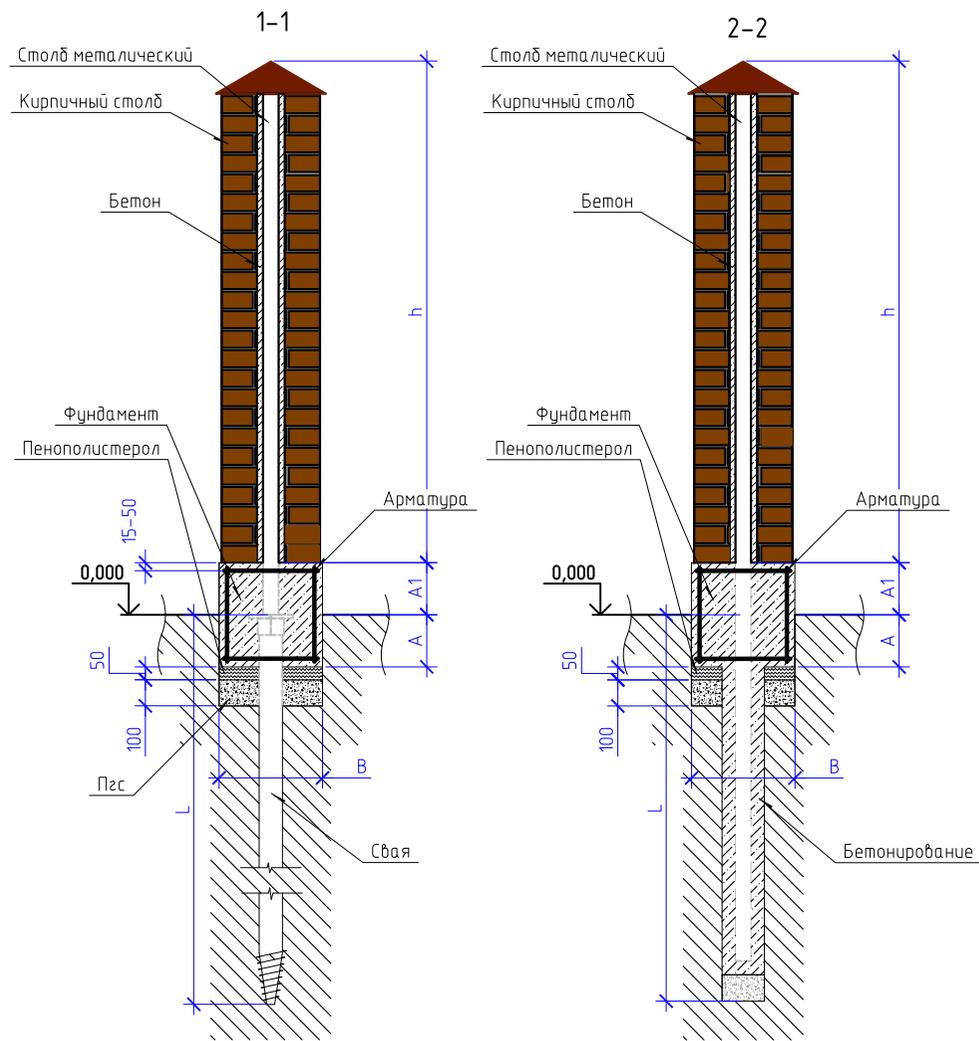
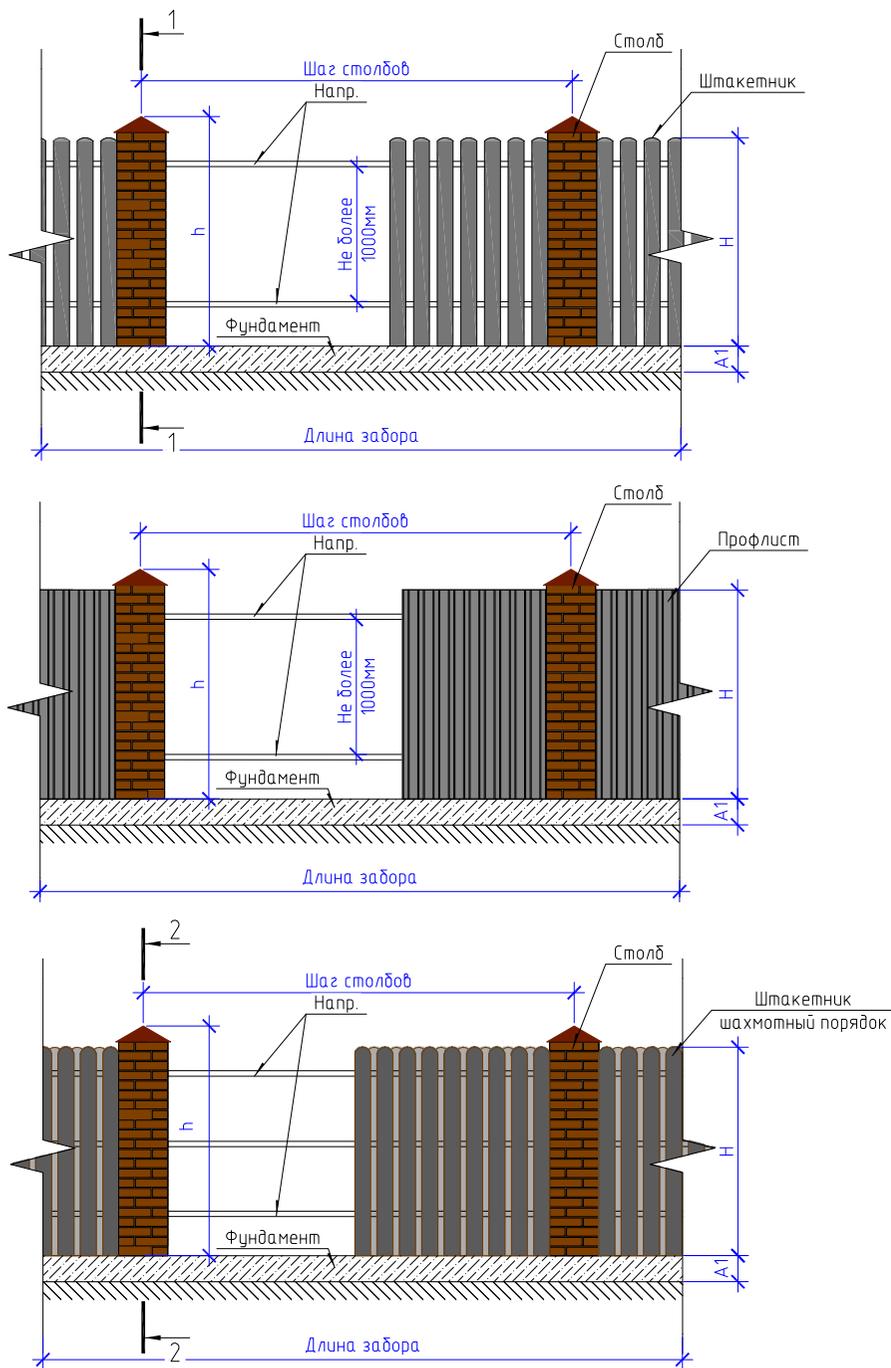
Способ крепления кронштейнов: кровельный саморез/заклепка, или ручная дуговая сварка.

Штакетник

KENYX

Каркас

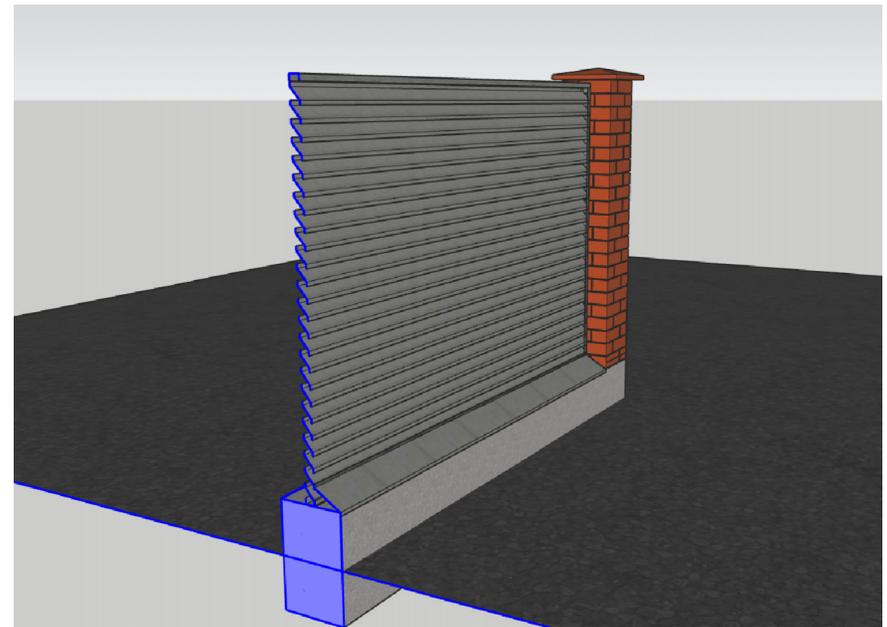
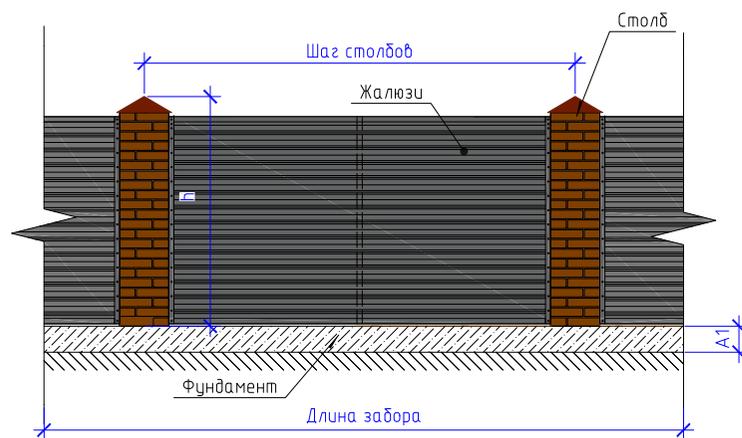
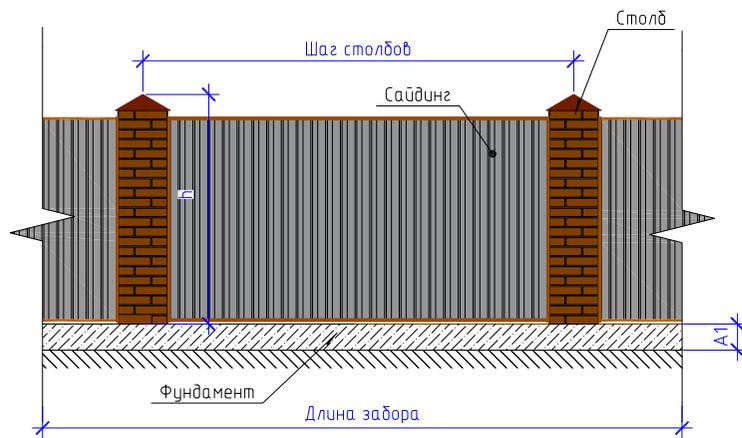
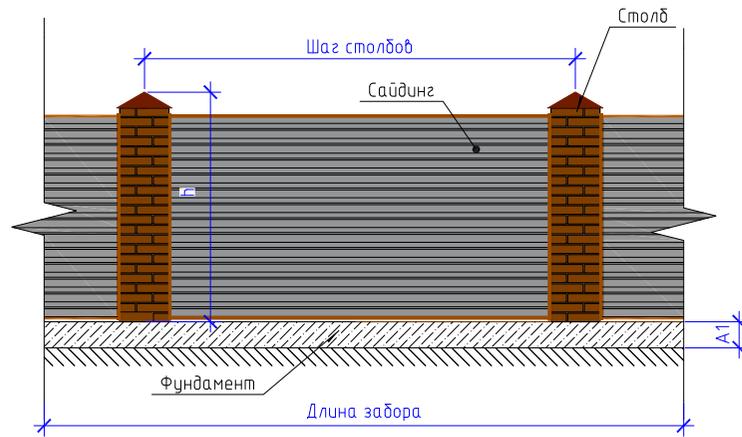
# Комбинированный каркас с видом заполнения



$h$  – высота столба над фундаментом  
 $A$  – высота залегания  
 $B$  – не более 400мм  
 $A1$  – высота фундамента над ур.земли  
 $H$  – высота заполняющего материала

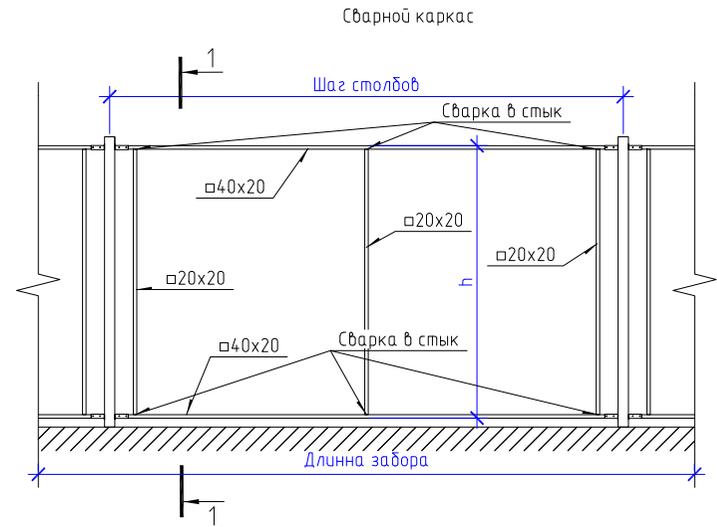
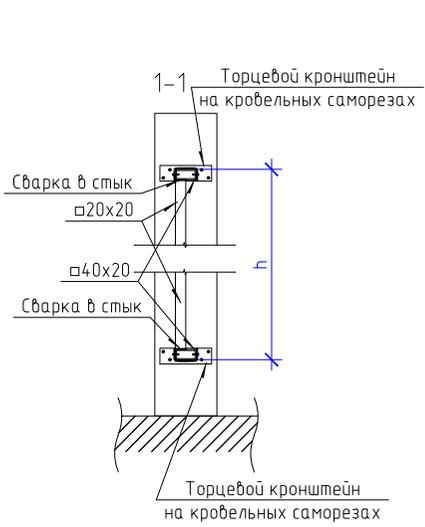
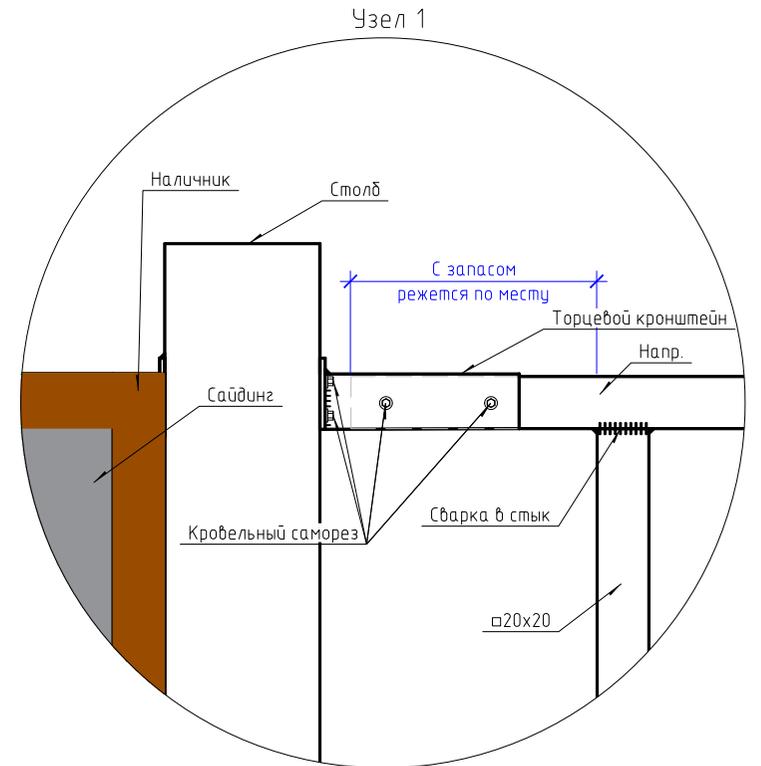
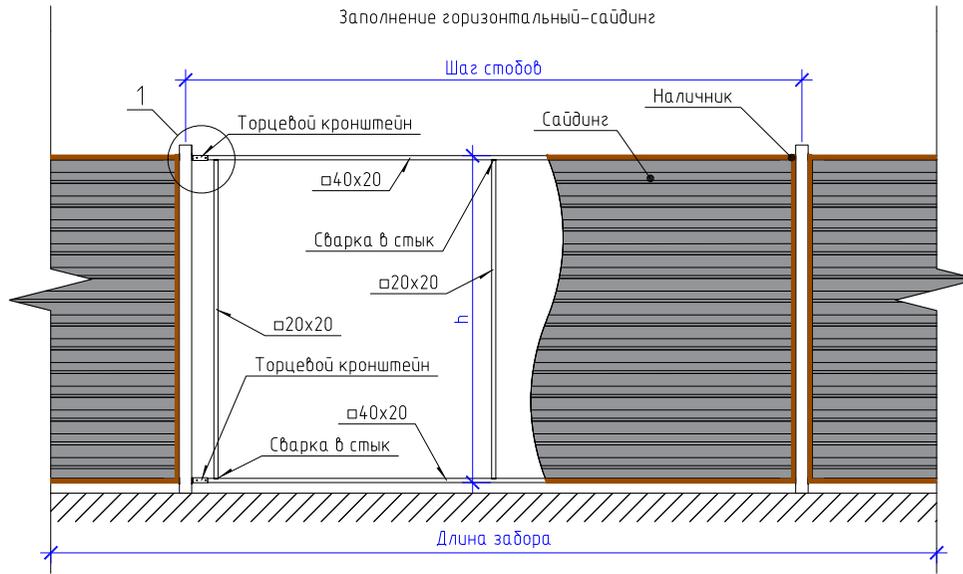
		KENYX	
		Каркас	

# Комбинированный каркас с видом заполнения



		KENYX
		Каркас

# Каркас для установки сайдинга

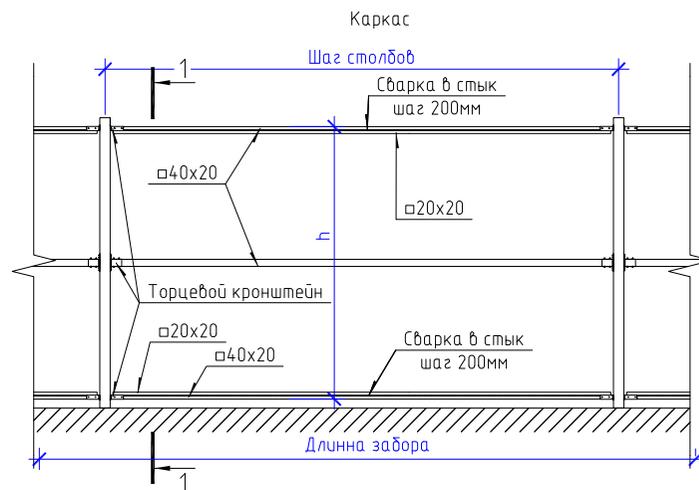
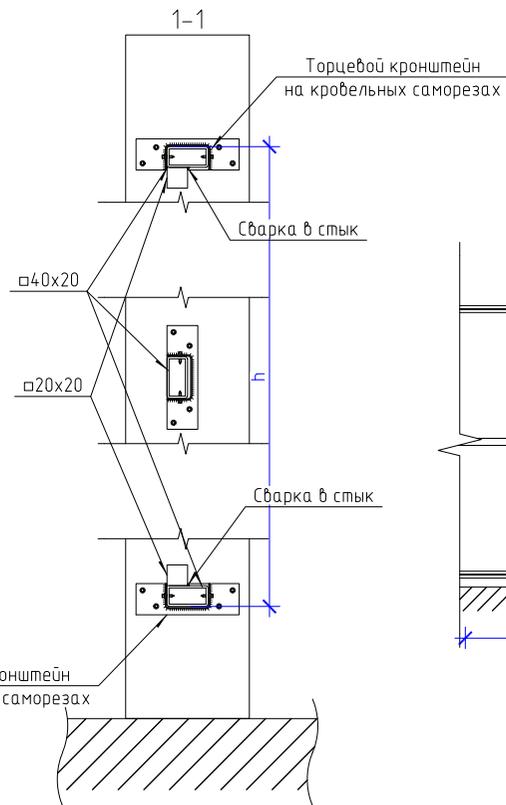
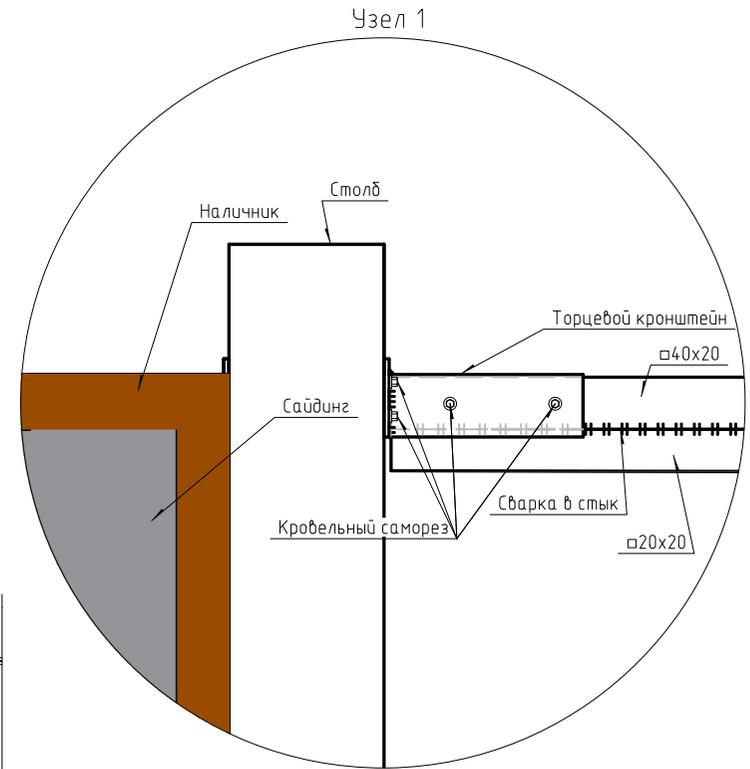
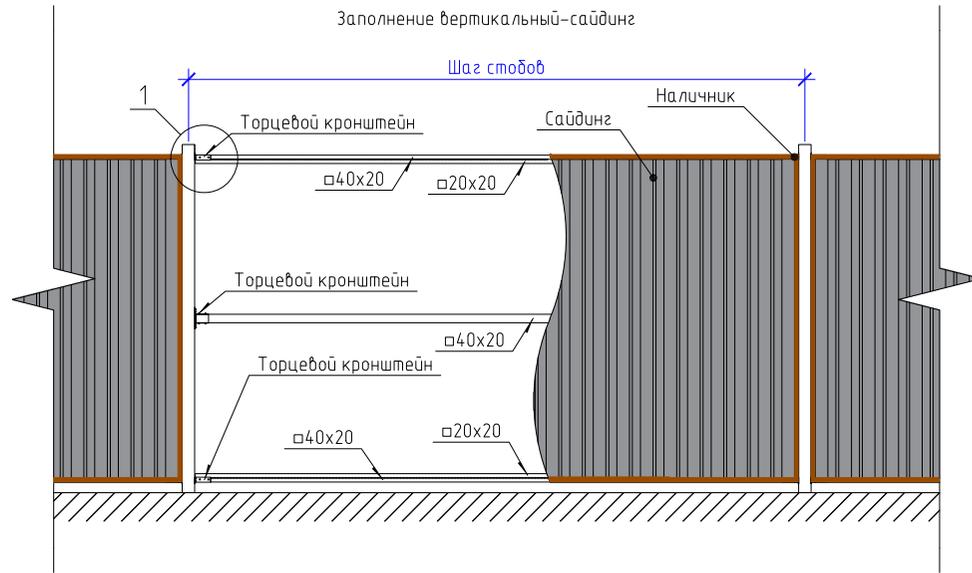


h-расстояние между напвляющими

Способ крепления кронштейнов: кровельный саморез/заклепка, или ручная дуговая сварка.

KENYX	
Каркас	

# Каркас для установки сайдинга

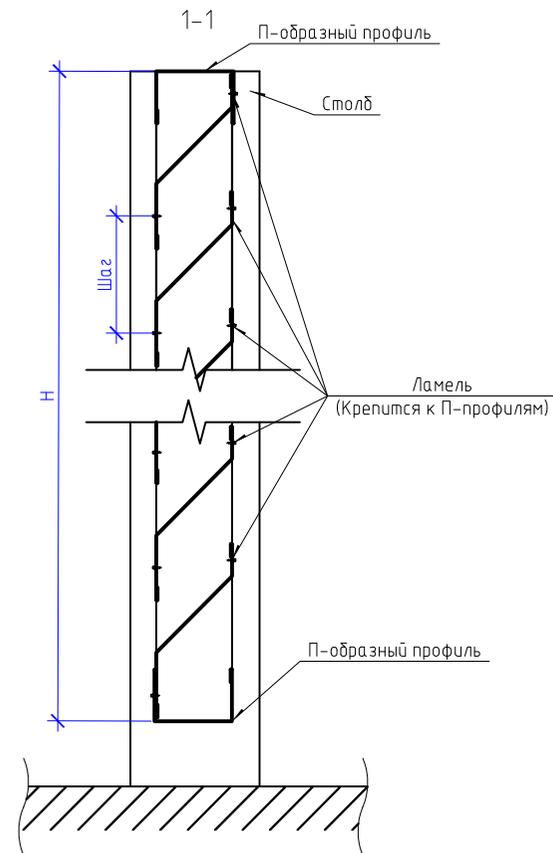
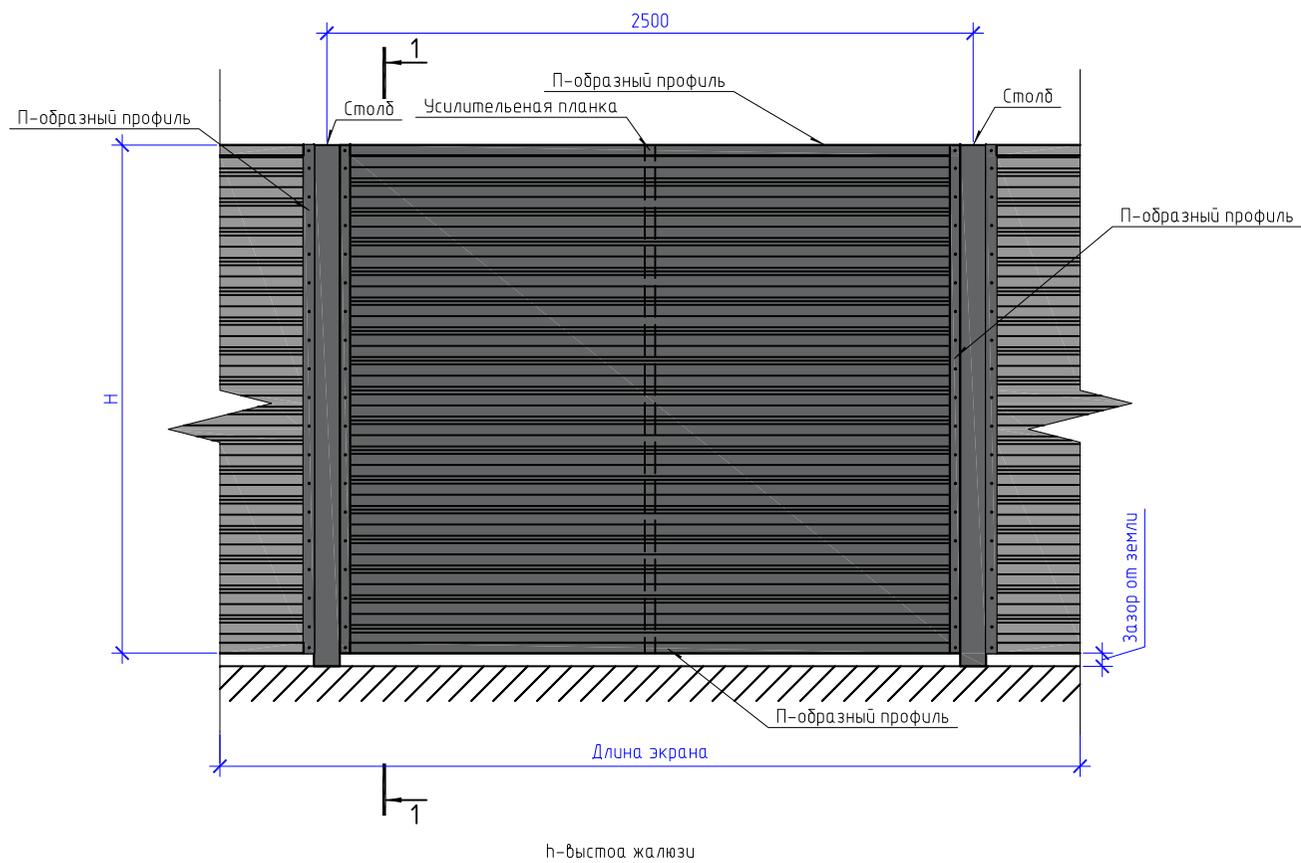


h-расстояние между направляющими

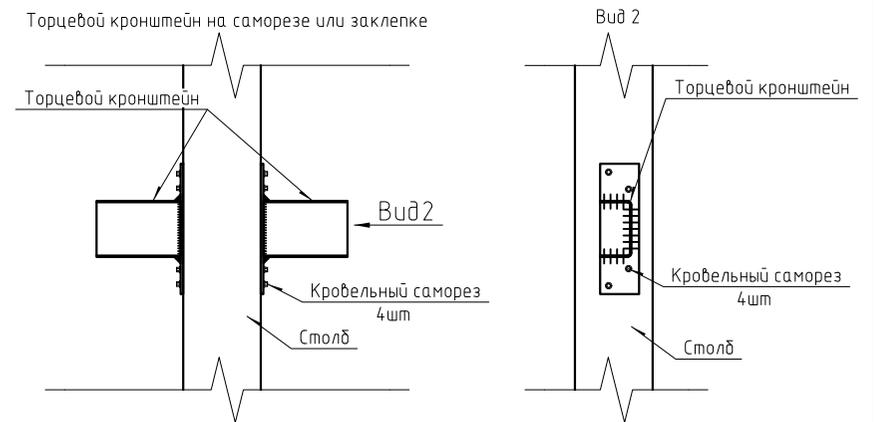
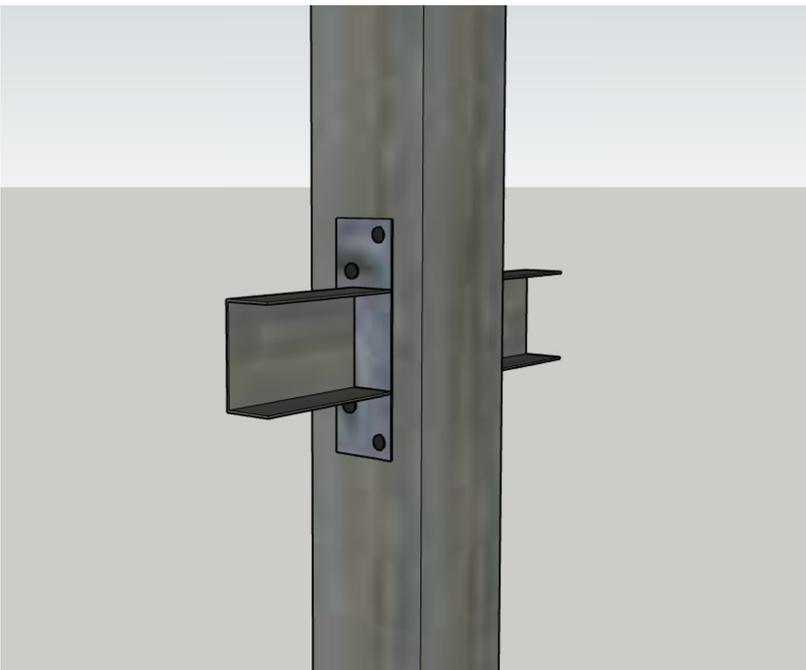
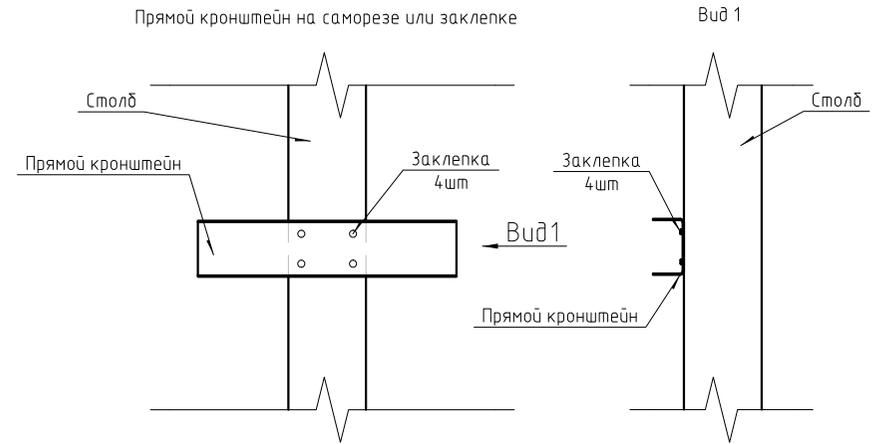
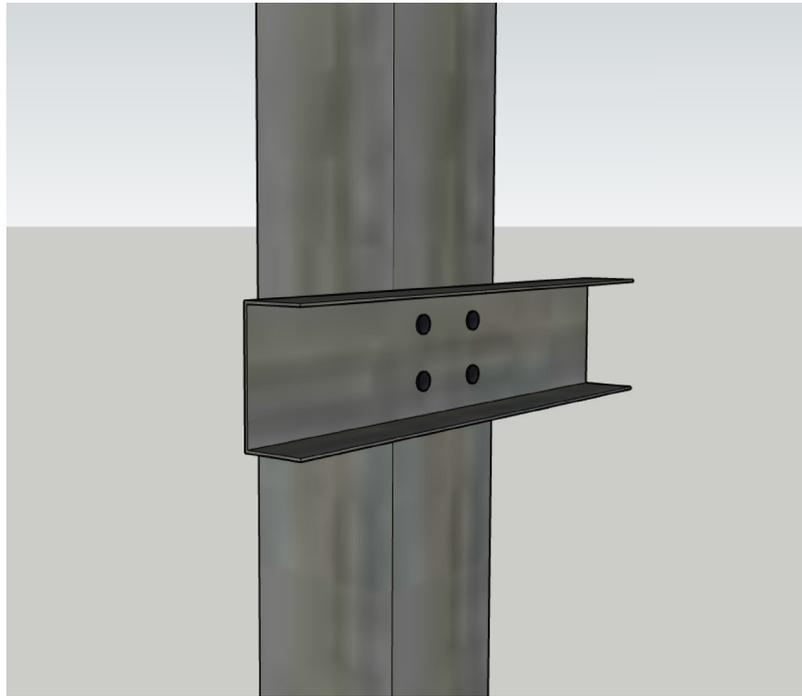
Способ крепления кронштейнов: кровельный саморез/заклепка, или ручная дуговая сварка.

KENYX	
Каркас	

# Каркас для установки жалюзи

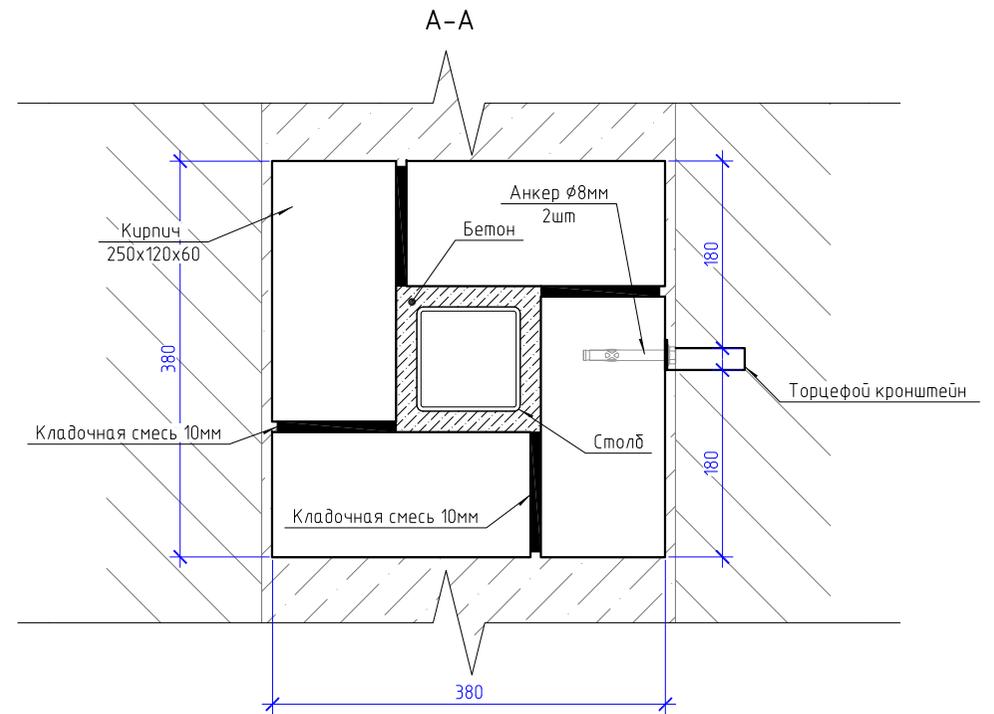
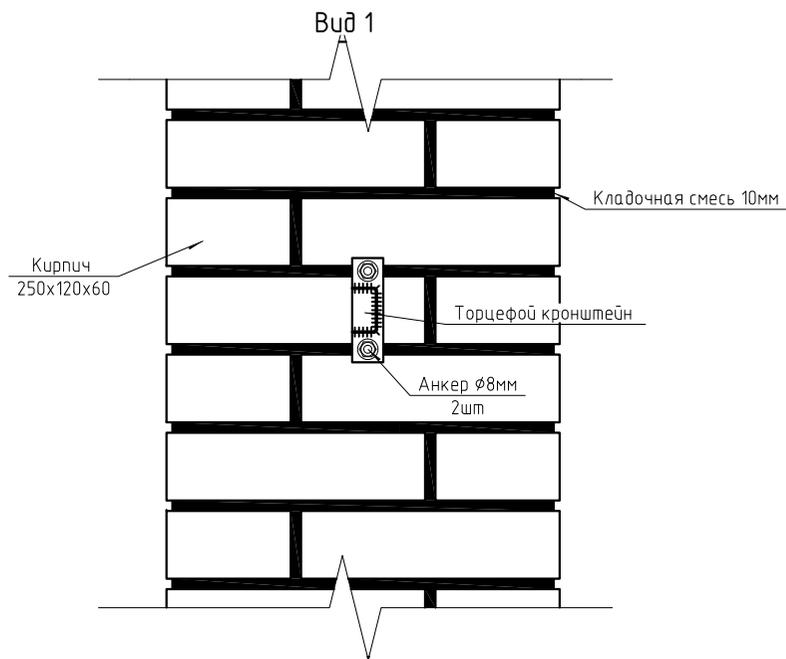
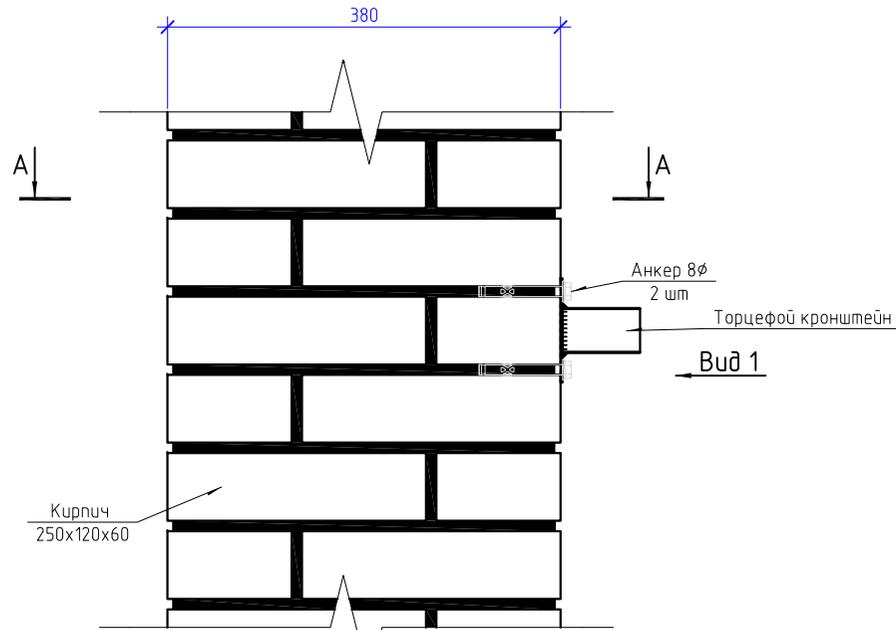


# Варианты крепления



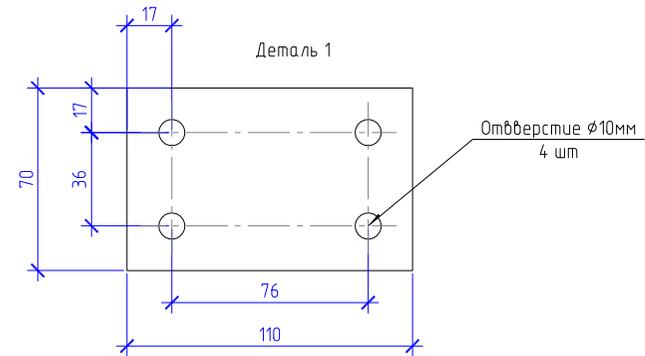
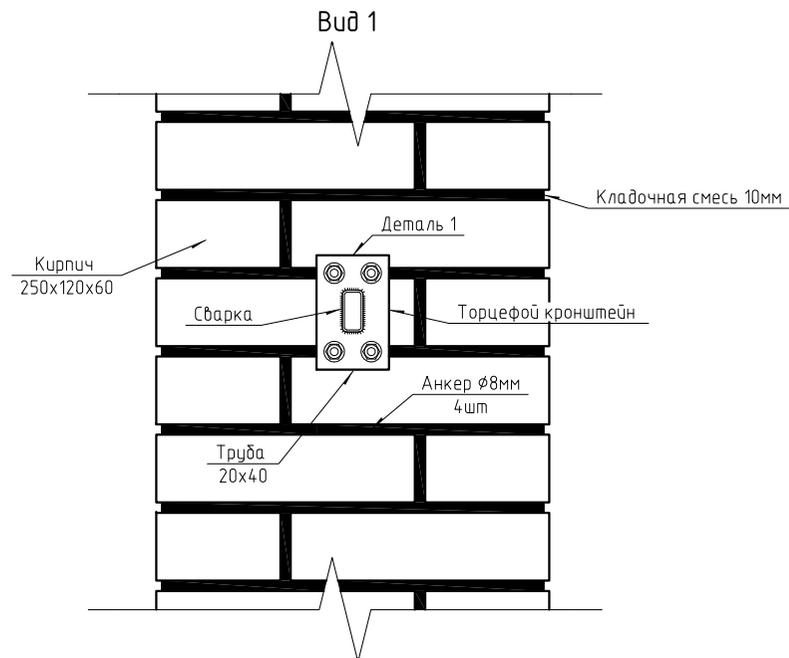
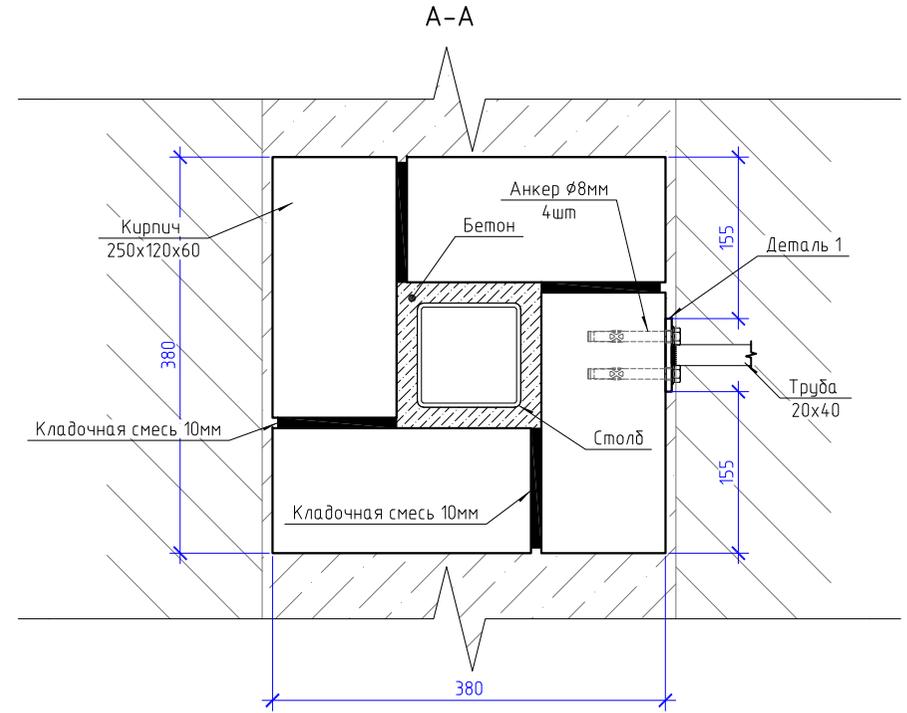
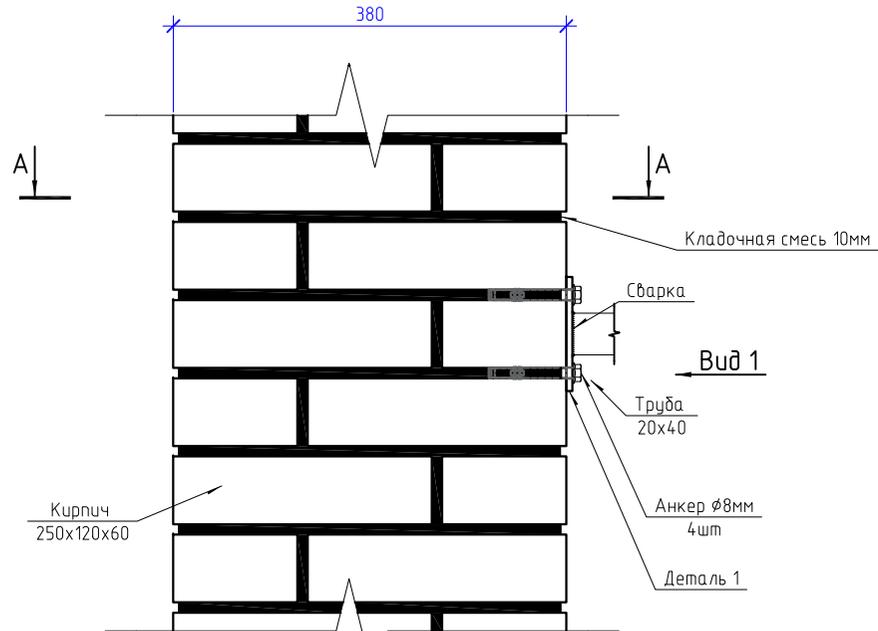
		KENYX
		Типы крепления

# Крепление торцевого кронштейна к кирпичной кладке на анкера



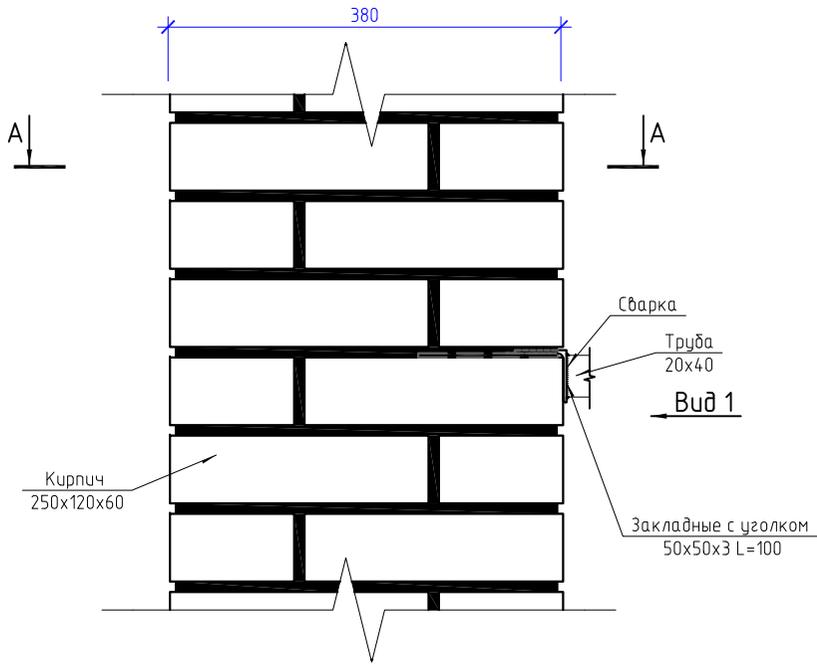
		KENYX
		Типы крепления

# Крепление к кирпичной кладке через пластину на анкера

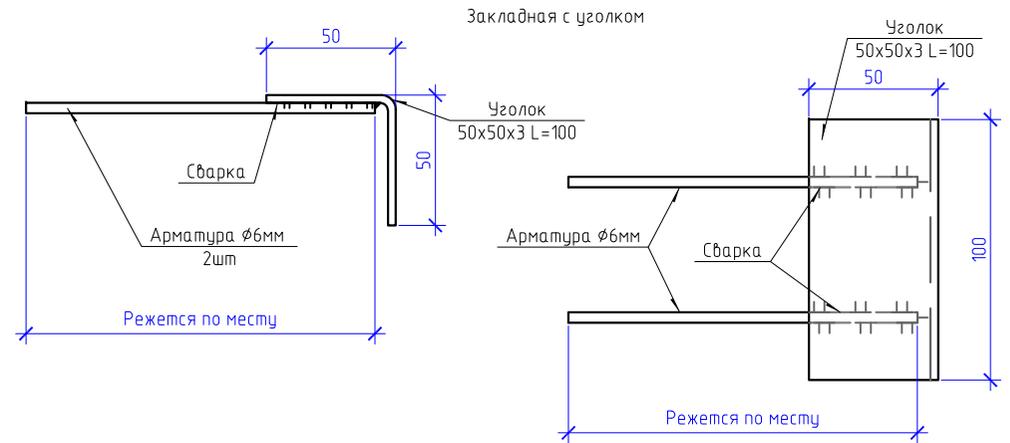
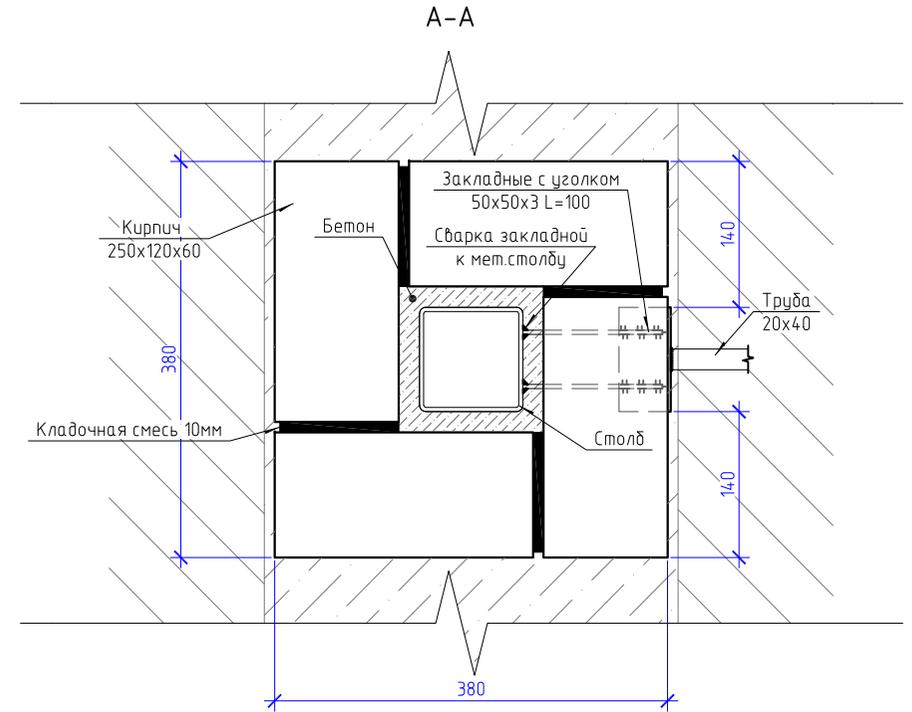
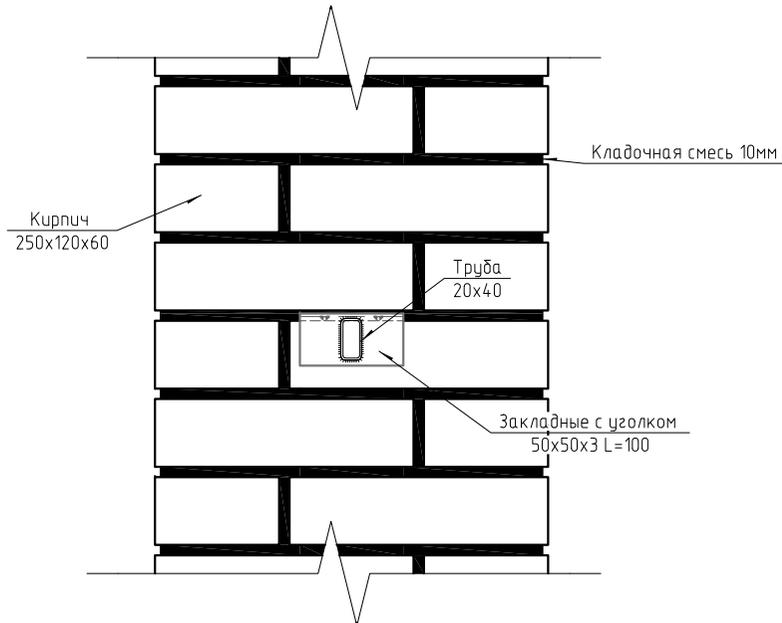


		KENYX
		Типы крепления

# Крепление к кирпичной через закладную

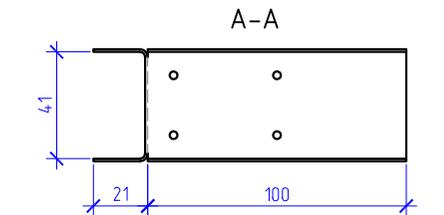
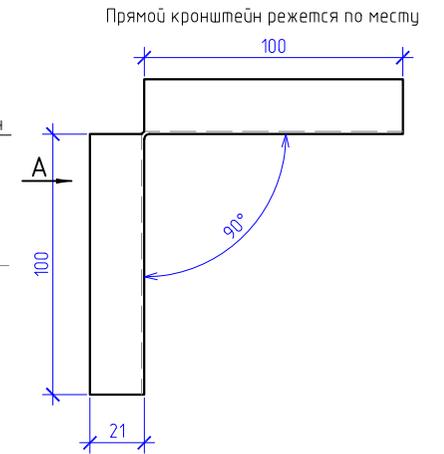
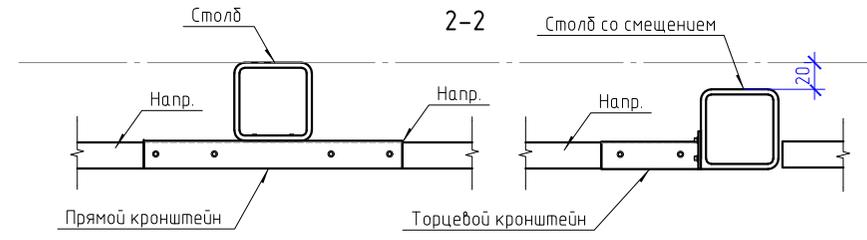
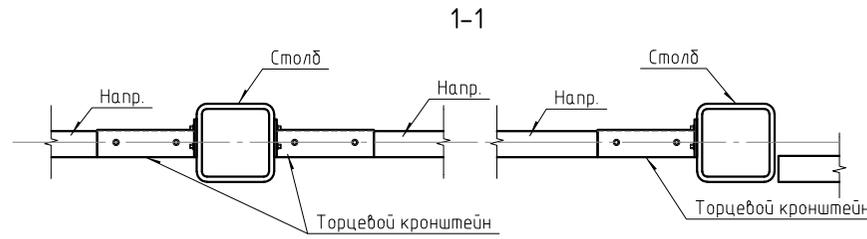
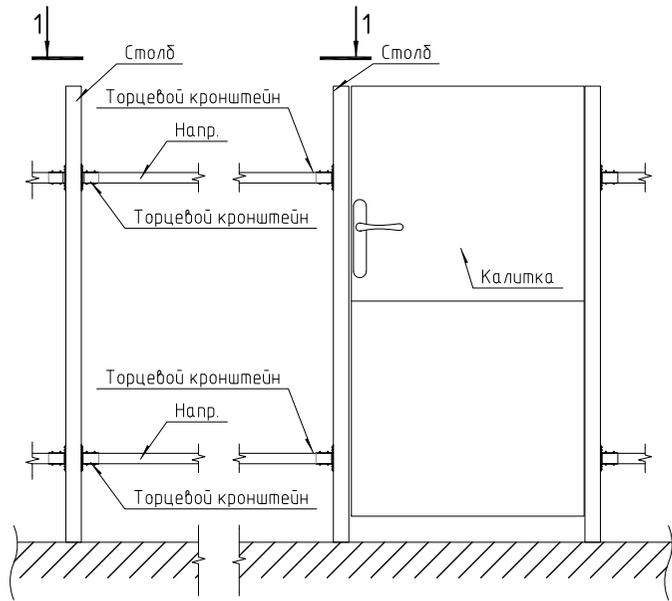


Вид 1

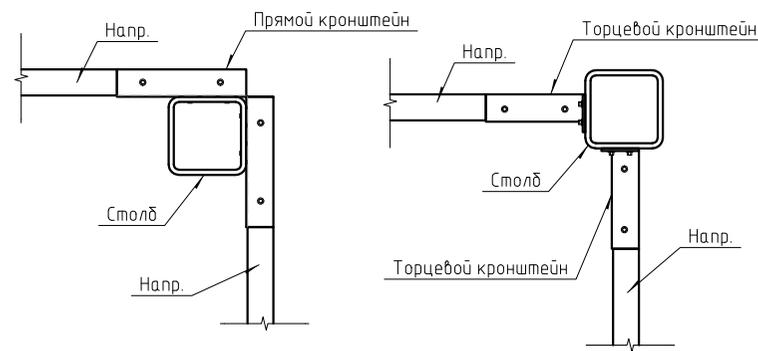
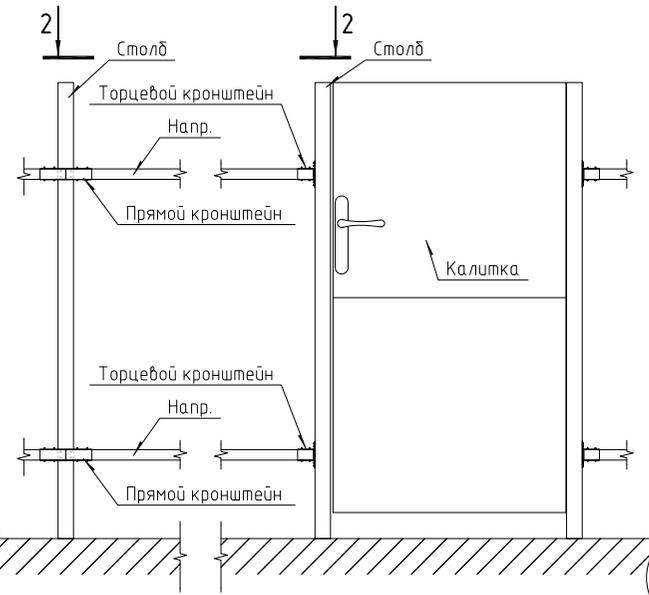


KENYX	
Типы крепления	

# Узлы крепления входных групп и поворотов

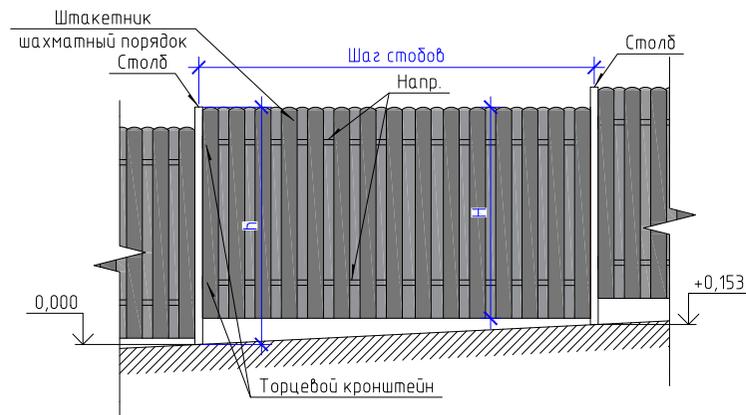
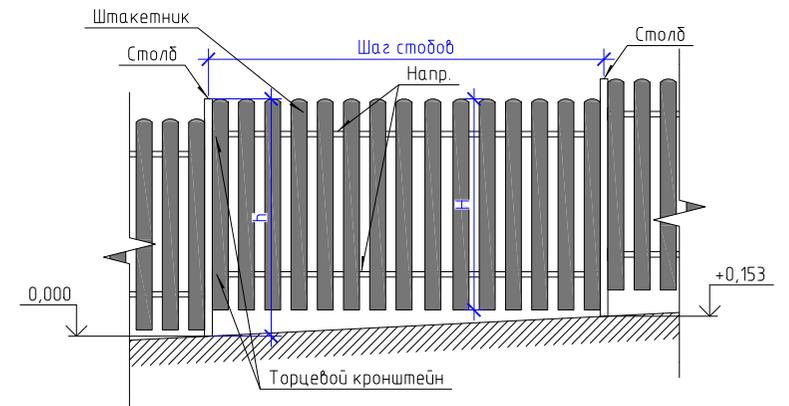
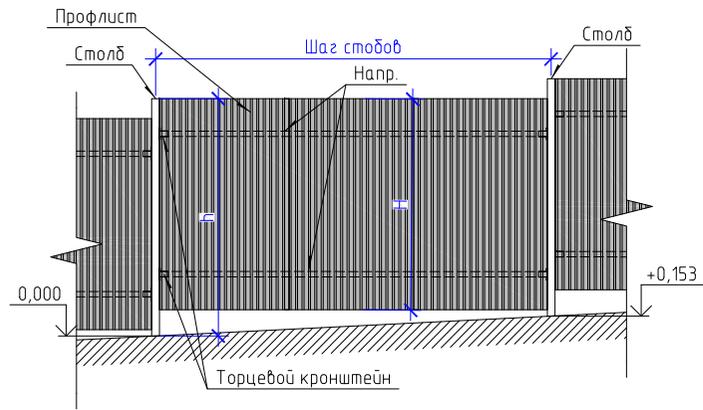


Узлы поворота с использованием прямого и торцевого кронштейнов



		KENYX
		Типы крепления

# Виды прямых перепадов На торцевых кронштейнах

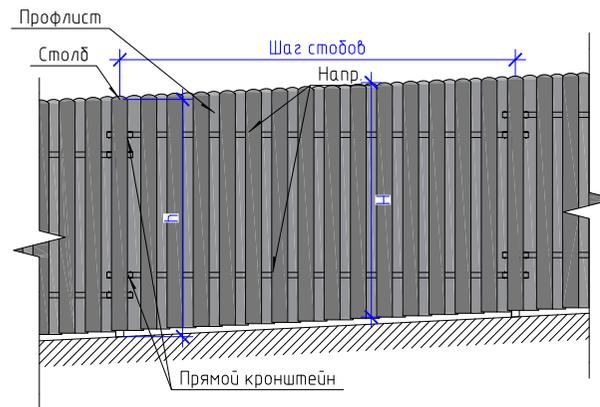
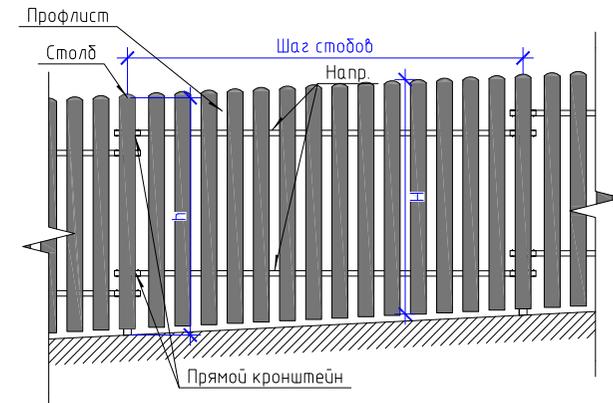
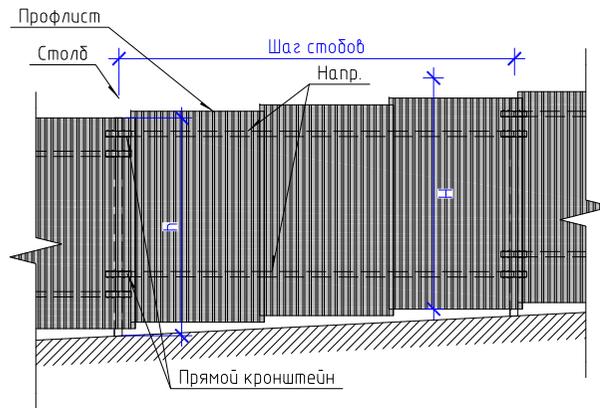


1. Способ крепления кронштейнов: кровельный саморез/заклепка, или ручная дуговая сварка.
2. Возможно использовать 3 направляющие

		KENYX
		Перепады высот

# Виды наклонных перепадов

На прямых кронштейнах



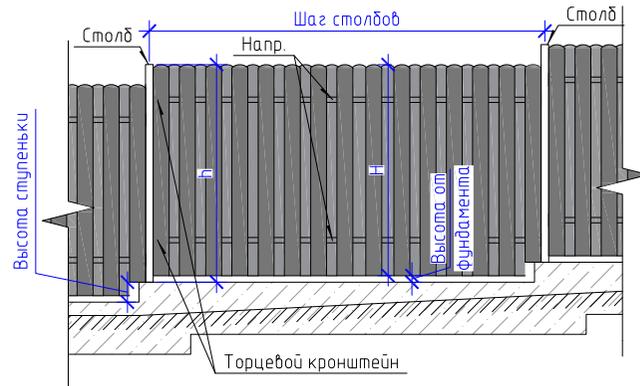
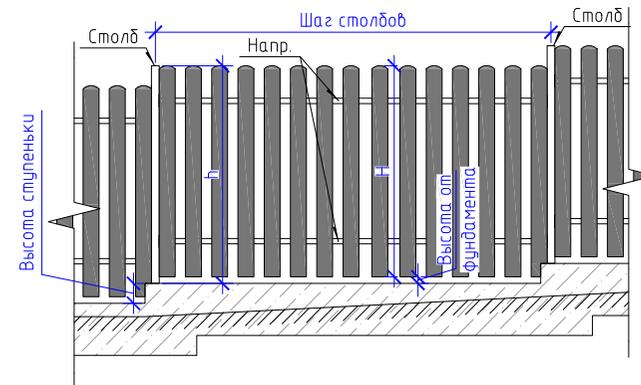
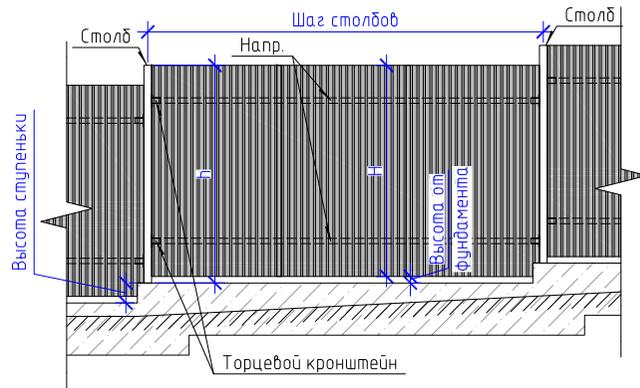
1. Способ крепления кронштейнов: кровельный саморез/заклепка, или ручная дуговая сварка.
2. Возможно использовать 3 направляющие

KENUX

Перепады высот

# Перепад на фундаменте

На торцевых кронштейнах



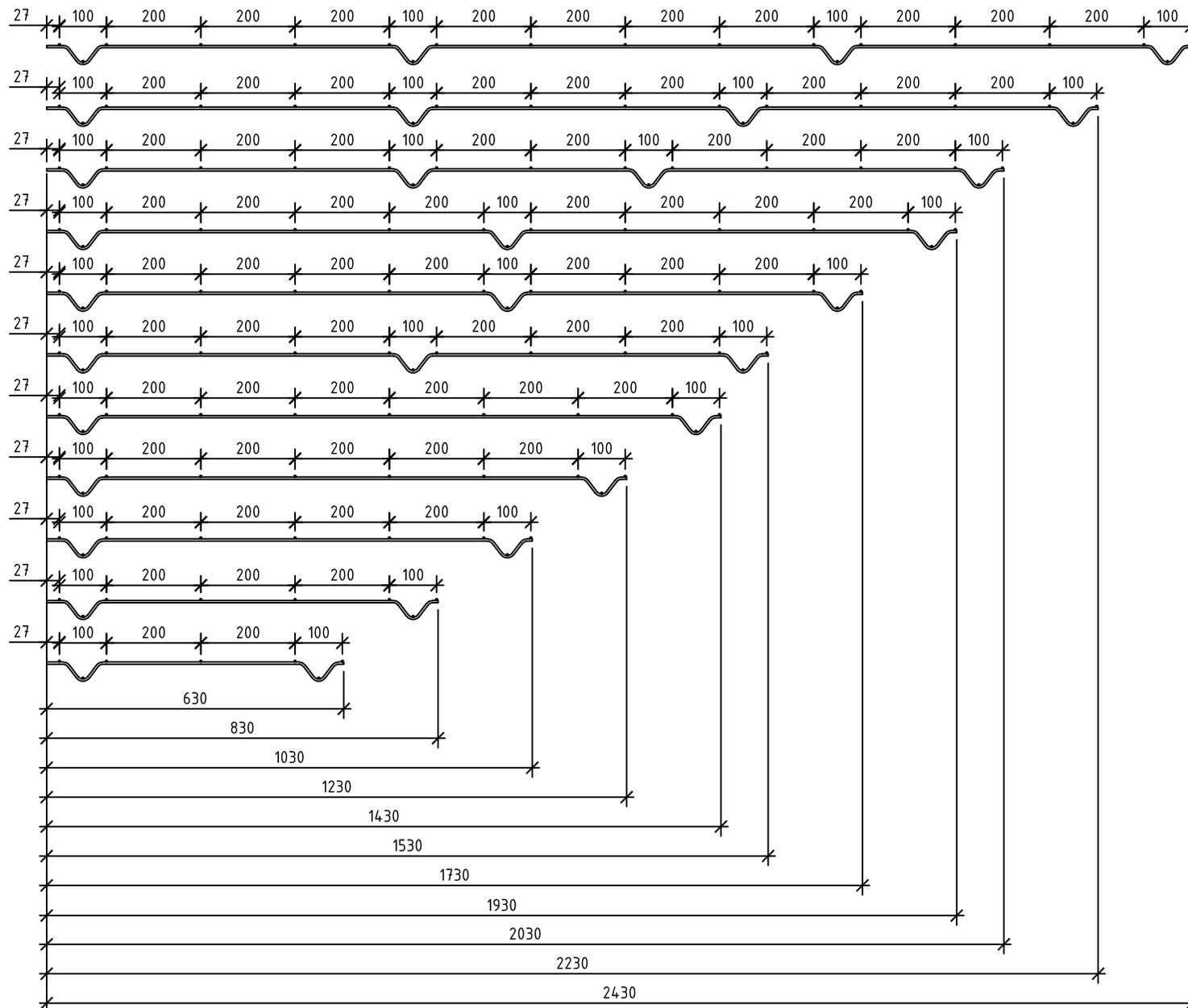
1. Способ крепления кронштейнов: кровельный саморез/заклепка, или ручная дуговая сварка.
2. Возможно использовать 3 направляющие

KENYX

Перепады высот

# Панели 3D (наиболее часто используемые)

## Размеры по высоте панелей



# 3D ограждение

Схема установки 3D ограждения на "Хомут прямой"

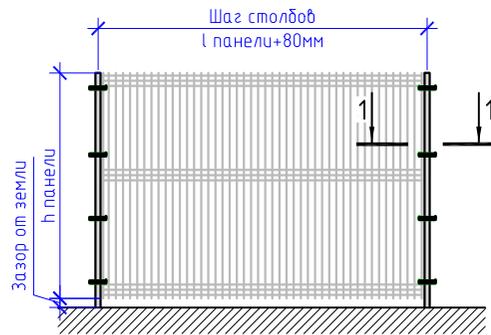


Схема установки 3D ограждения на "Скоба-болт"

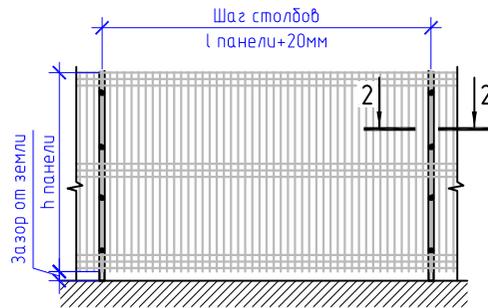
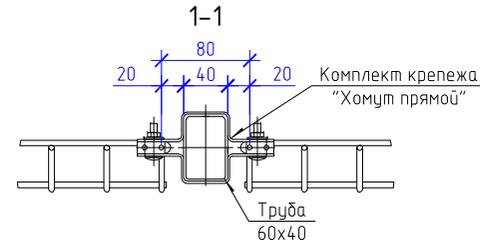
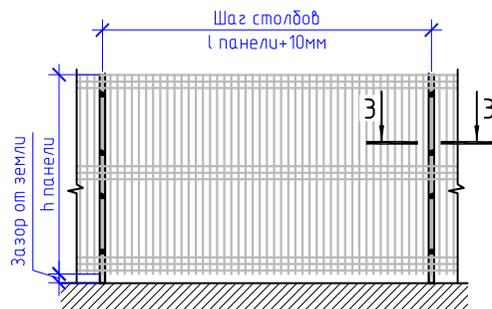
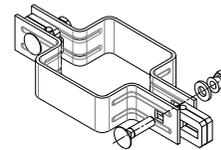


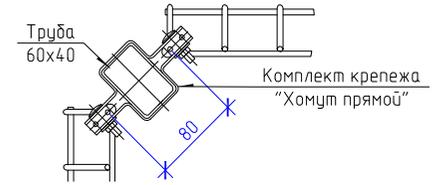
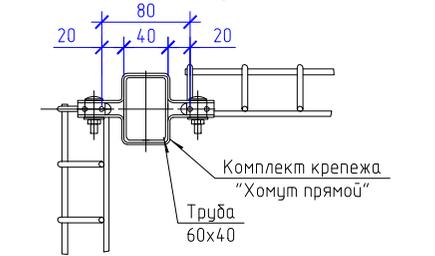
Схема установки 3D ограждения на "КК.ДКС"



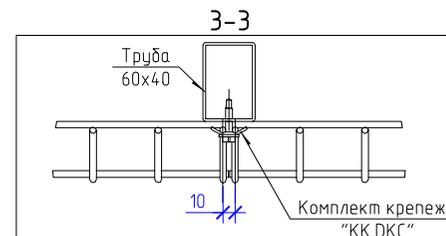
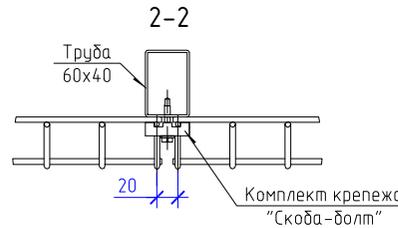
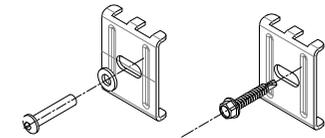
Хомут прямой



Вариант крепления на угловые столбы



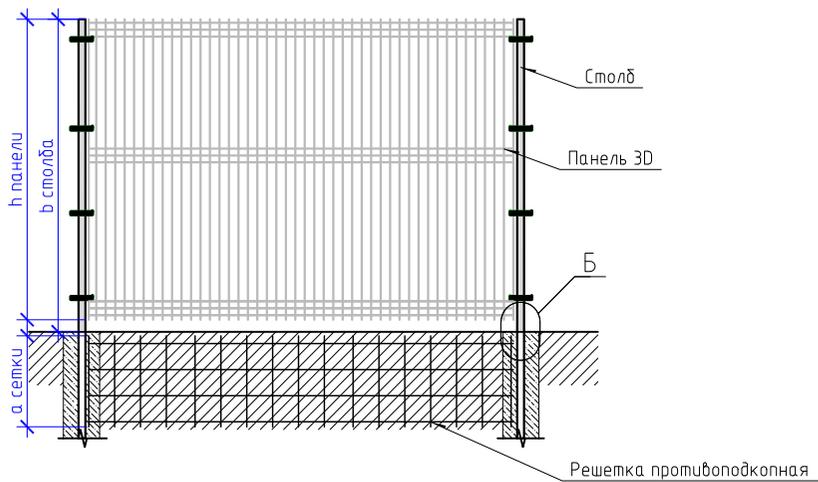
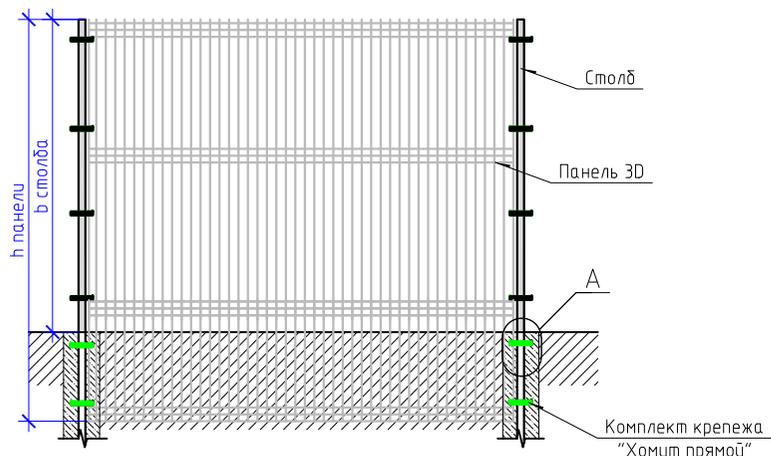
Скоба-болт



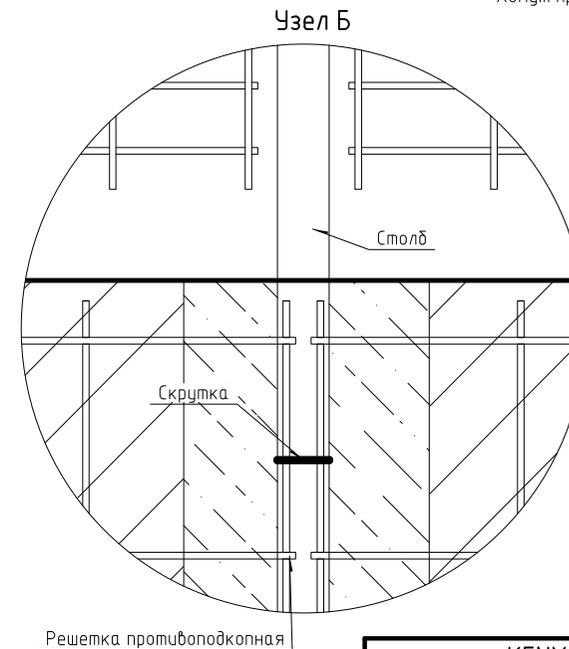
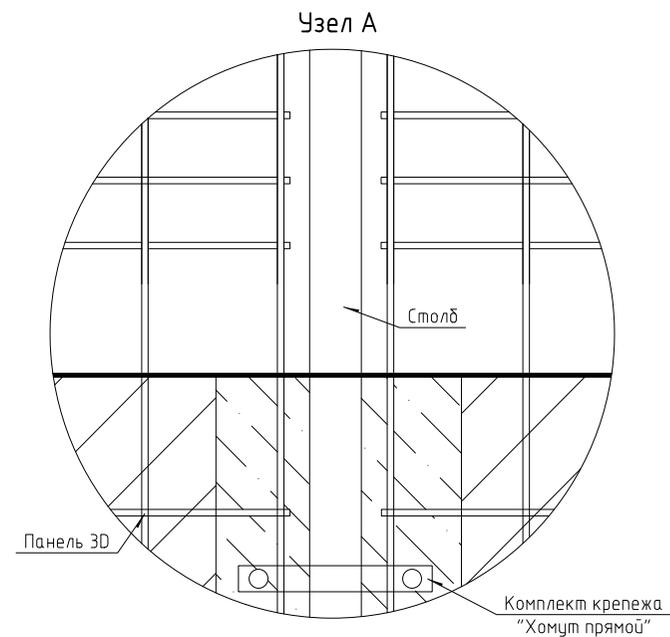
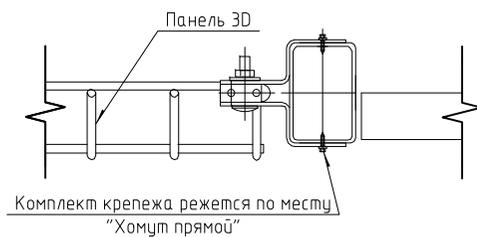
KENYX

3D забор

# 3D ограждение с противодкопной системой



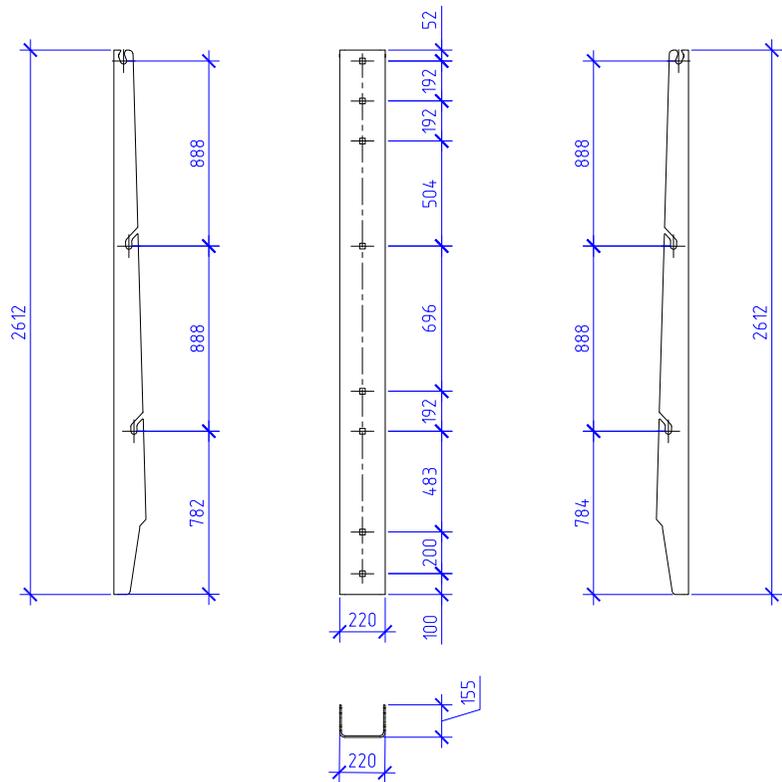
Крепление хомута на входной группе



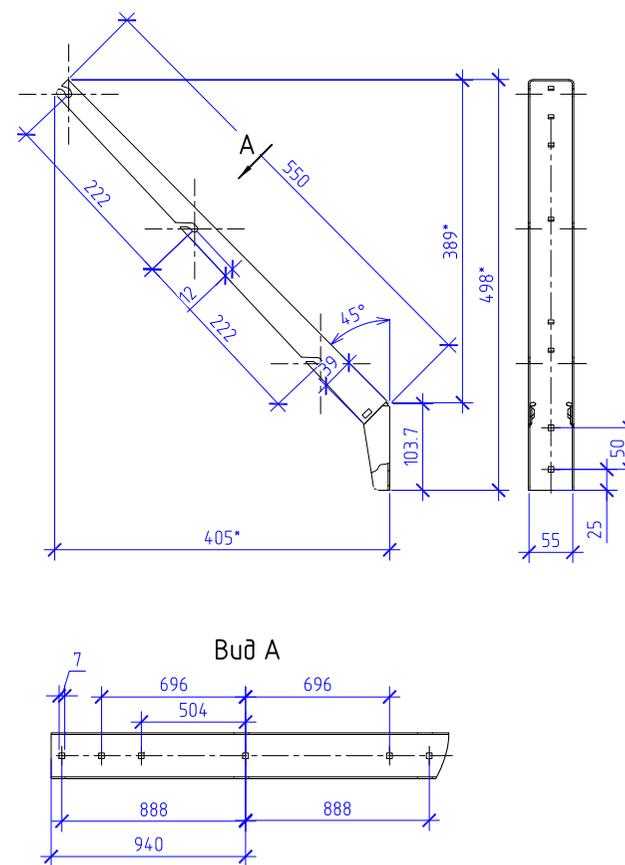
		KENYX	
		3д забор	

# Прямой, универсальный наконечник

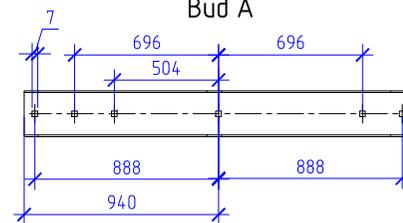
Прямой



Универсальный



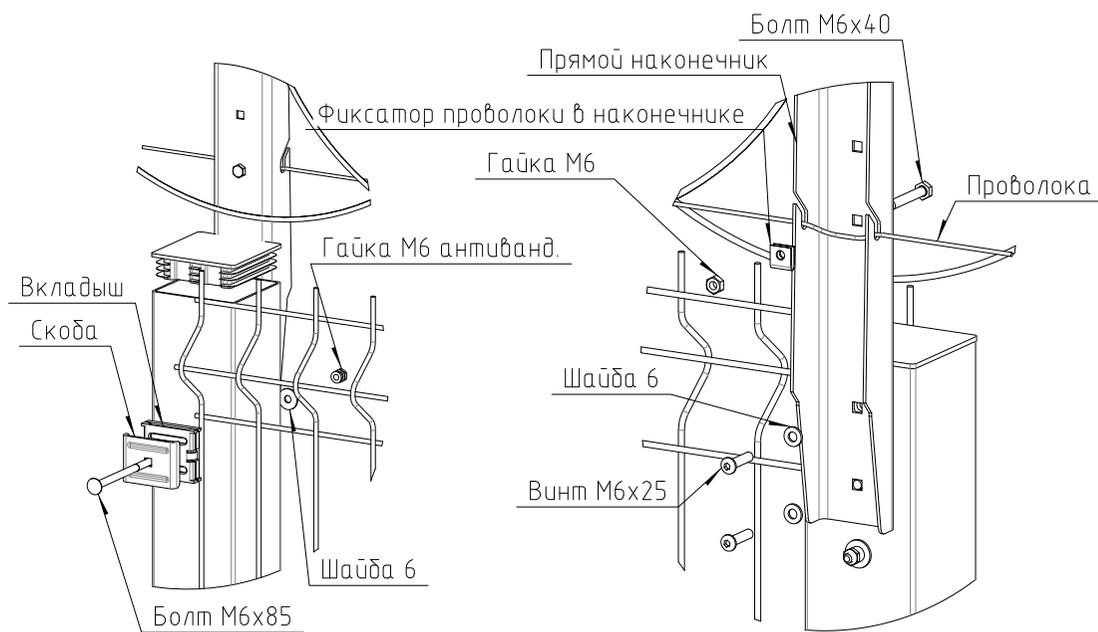
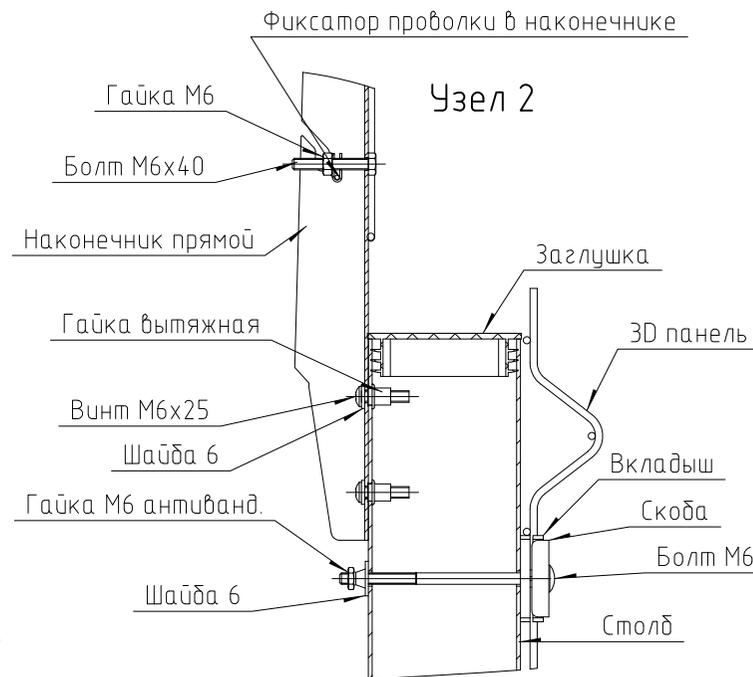
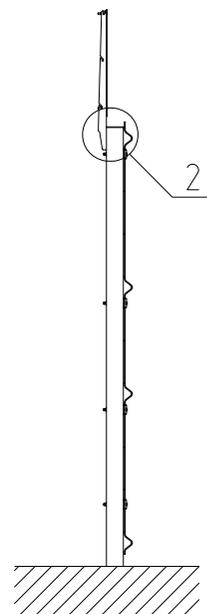
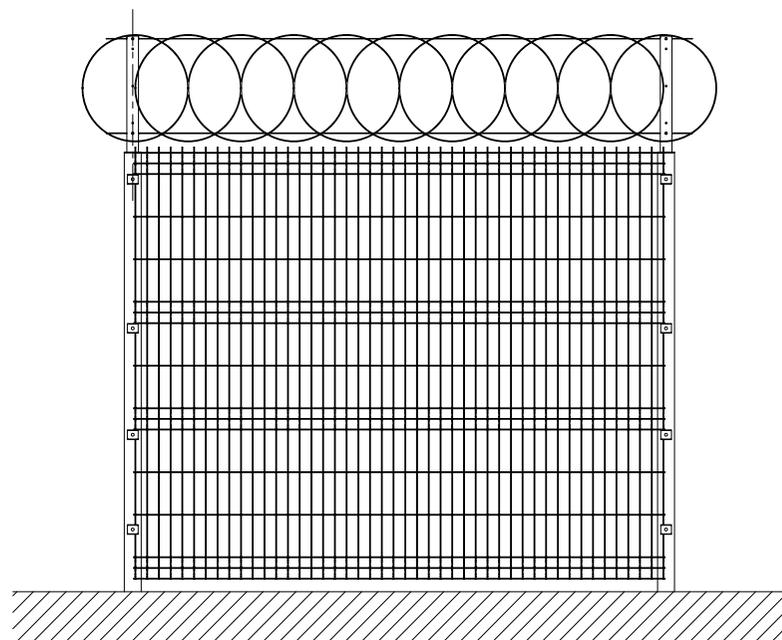
Вид А



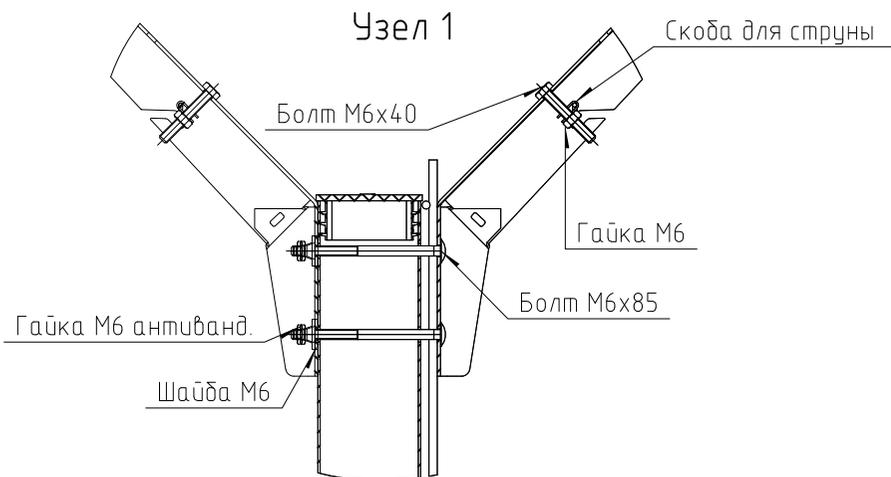
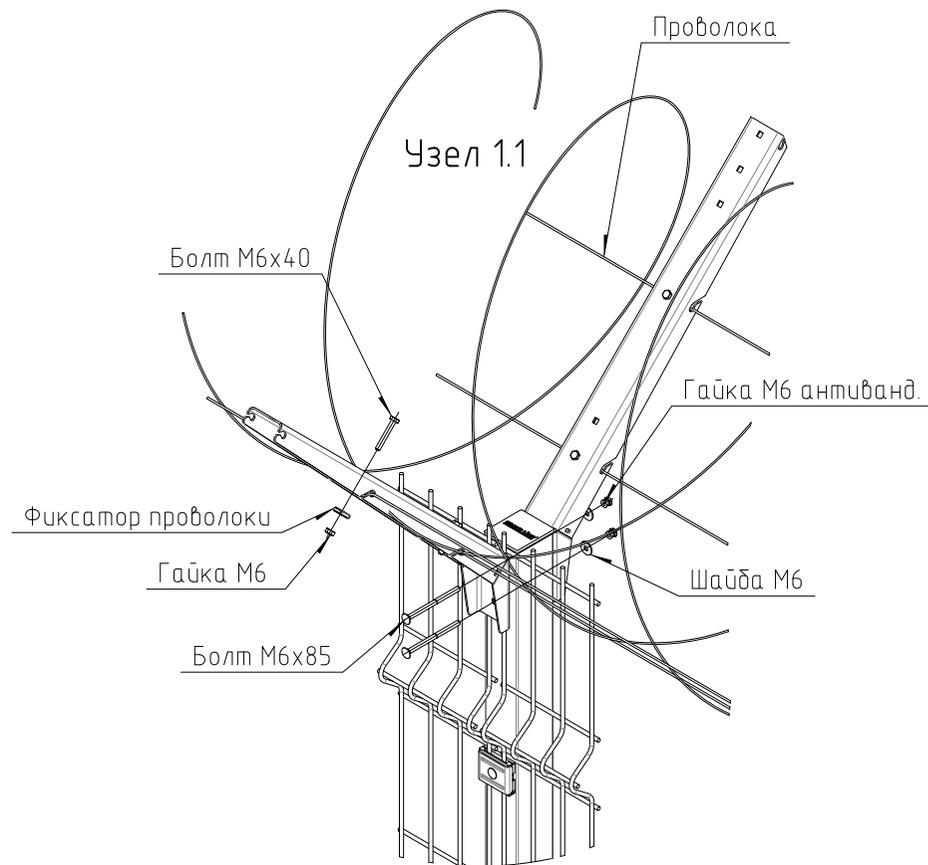
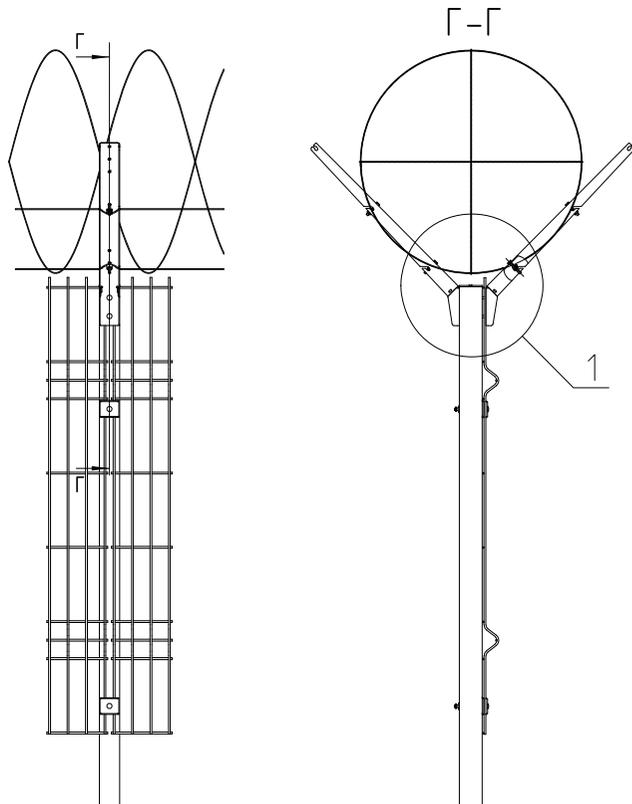
KENYX

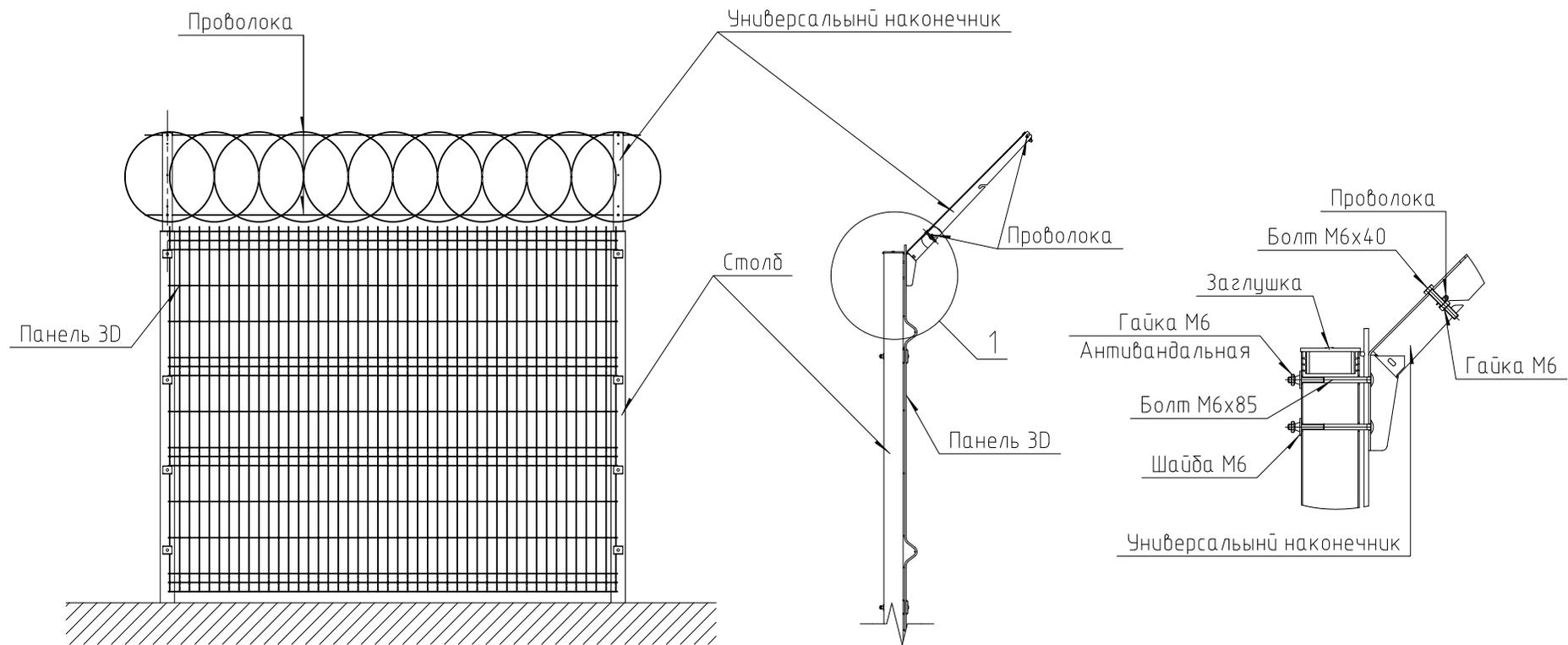
Зд забор

Установка спирального барьера безопасности на универсальный наконечник



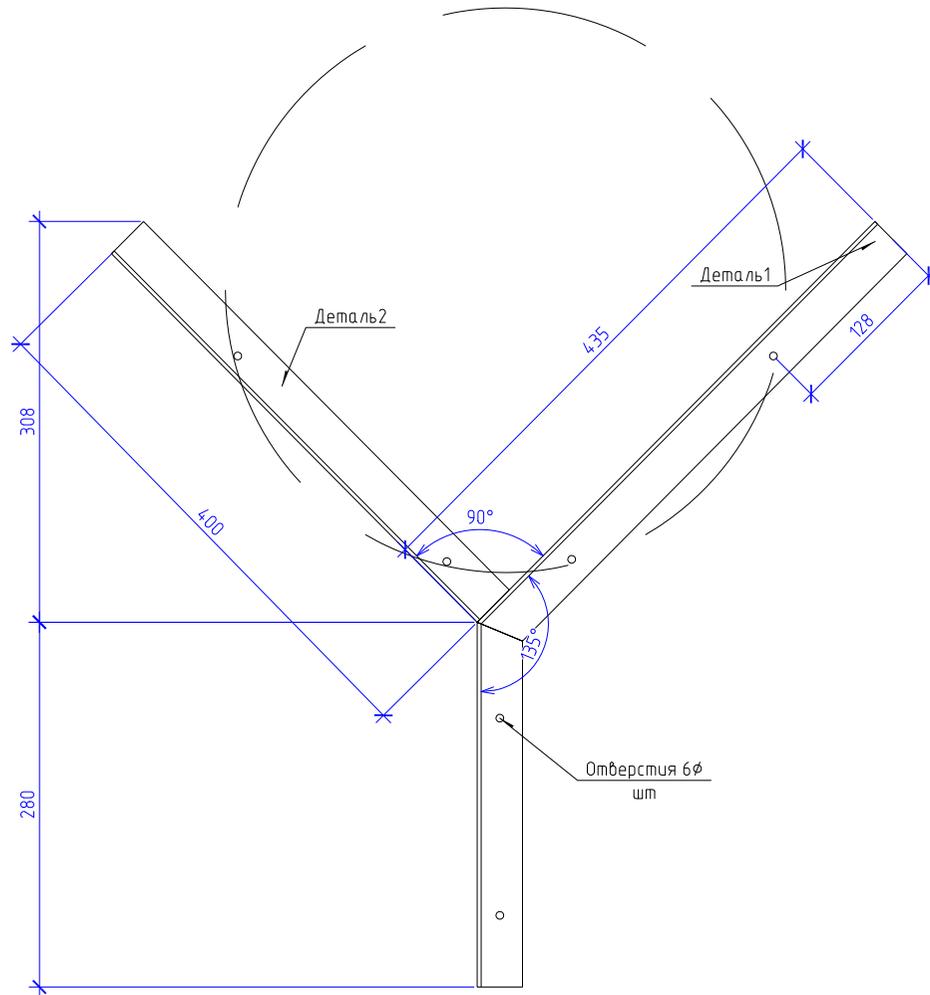
Установка спирального барьера безопасности на универсальный наконечник



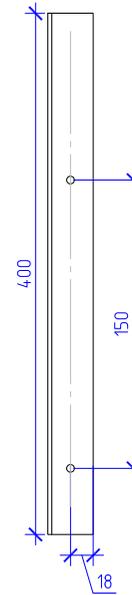


# Упрощенные наконечники

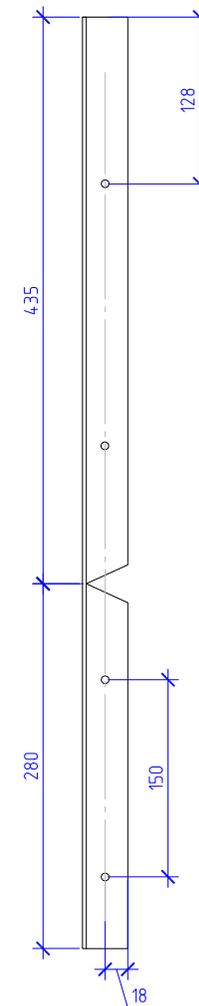
Упрощенный универсальный наконечник



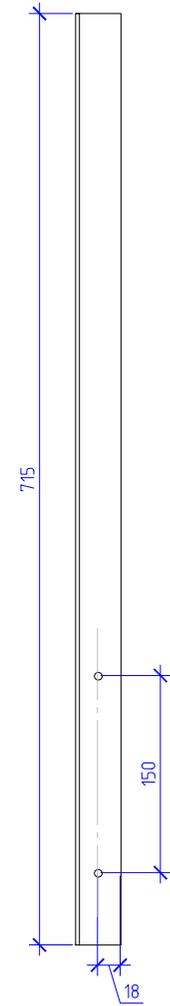
Деталь 2



Деталь 1

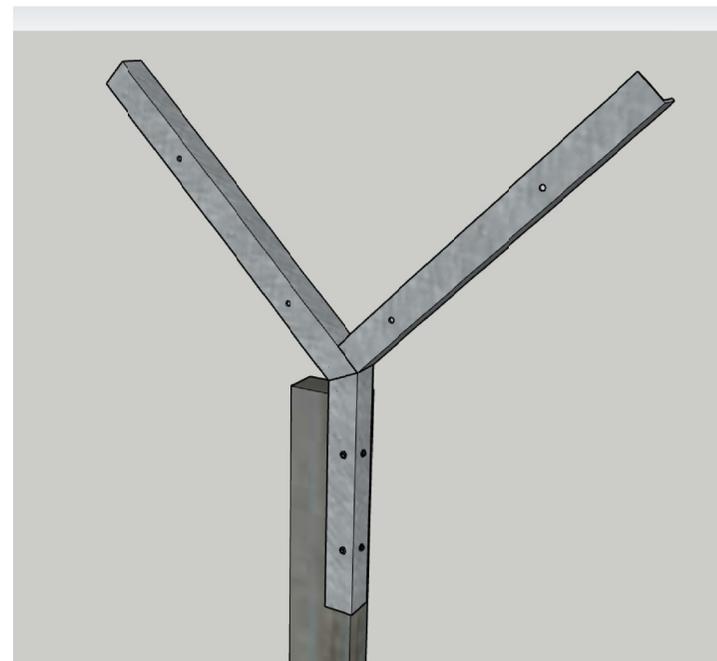
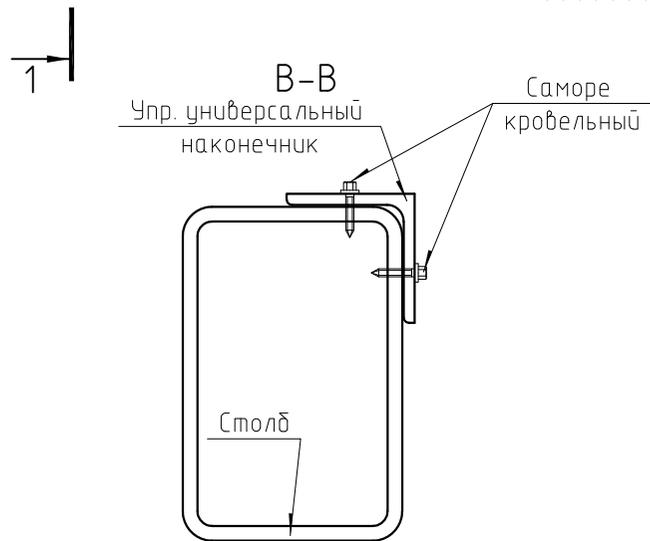
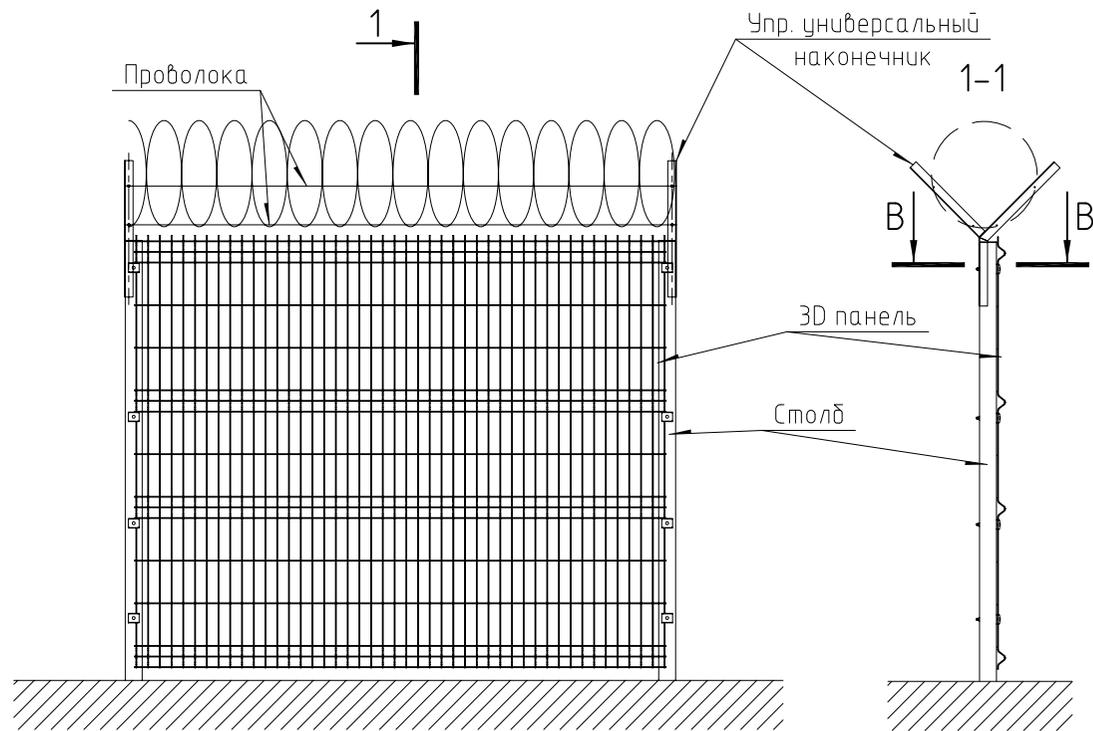


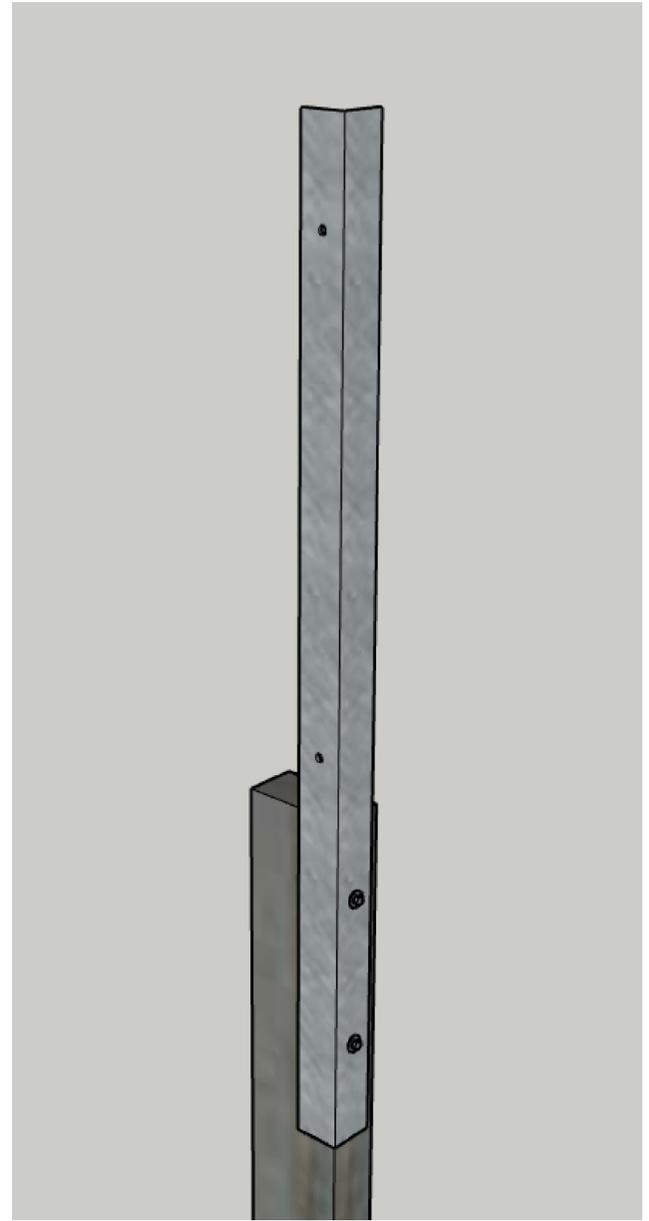
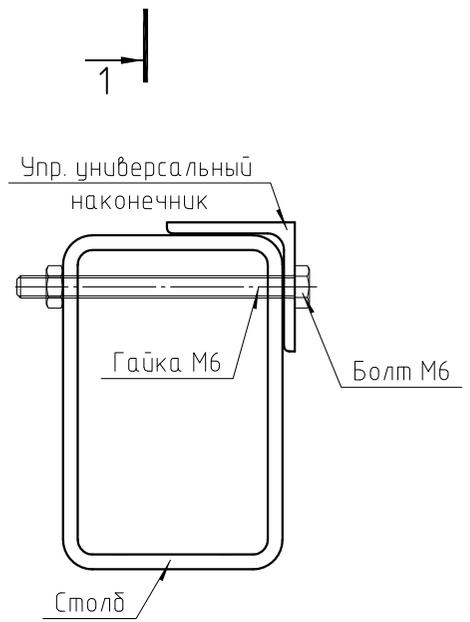
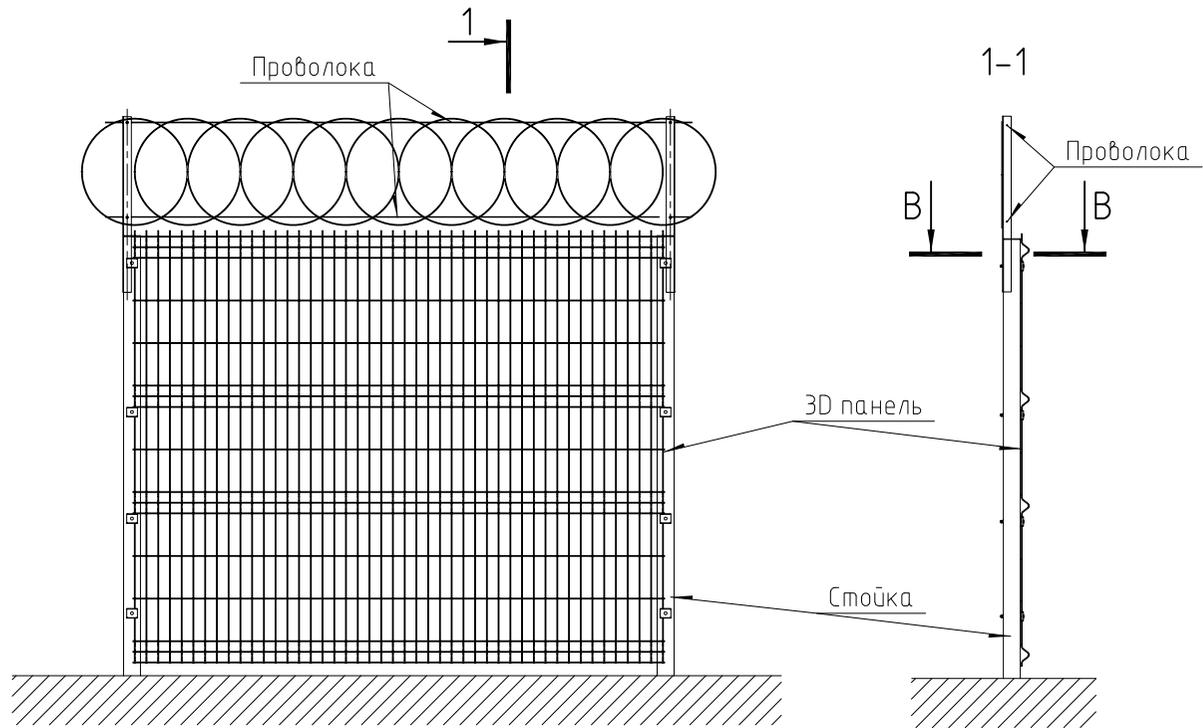
Упрощенный прямой наконечник

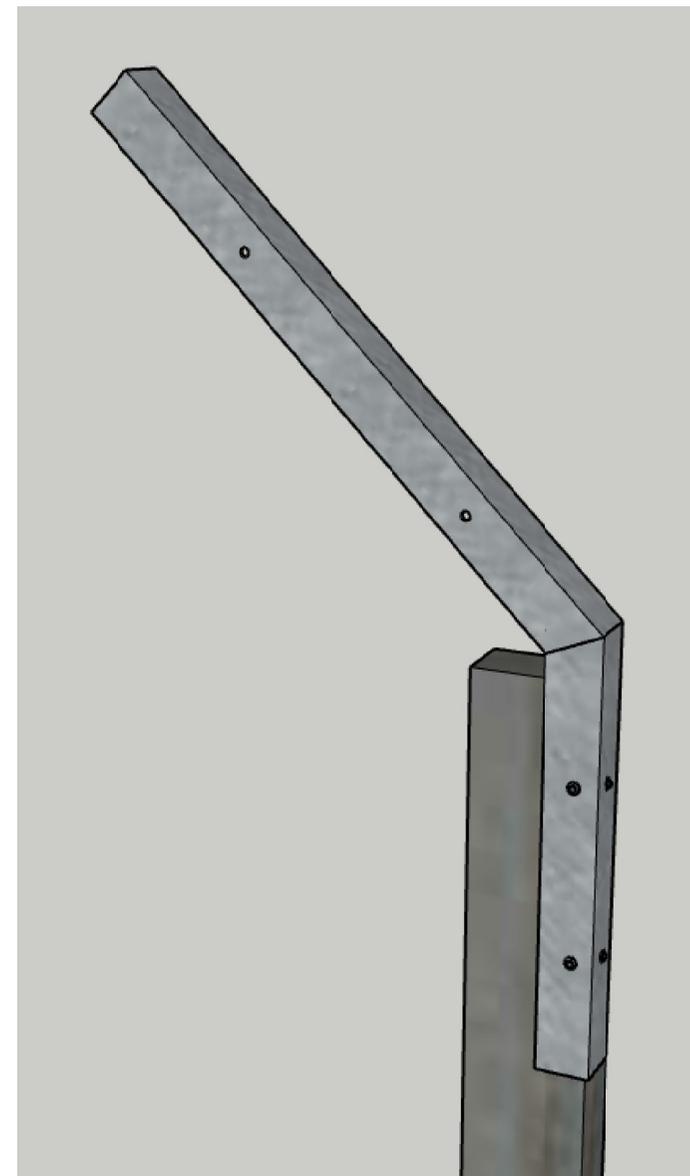
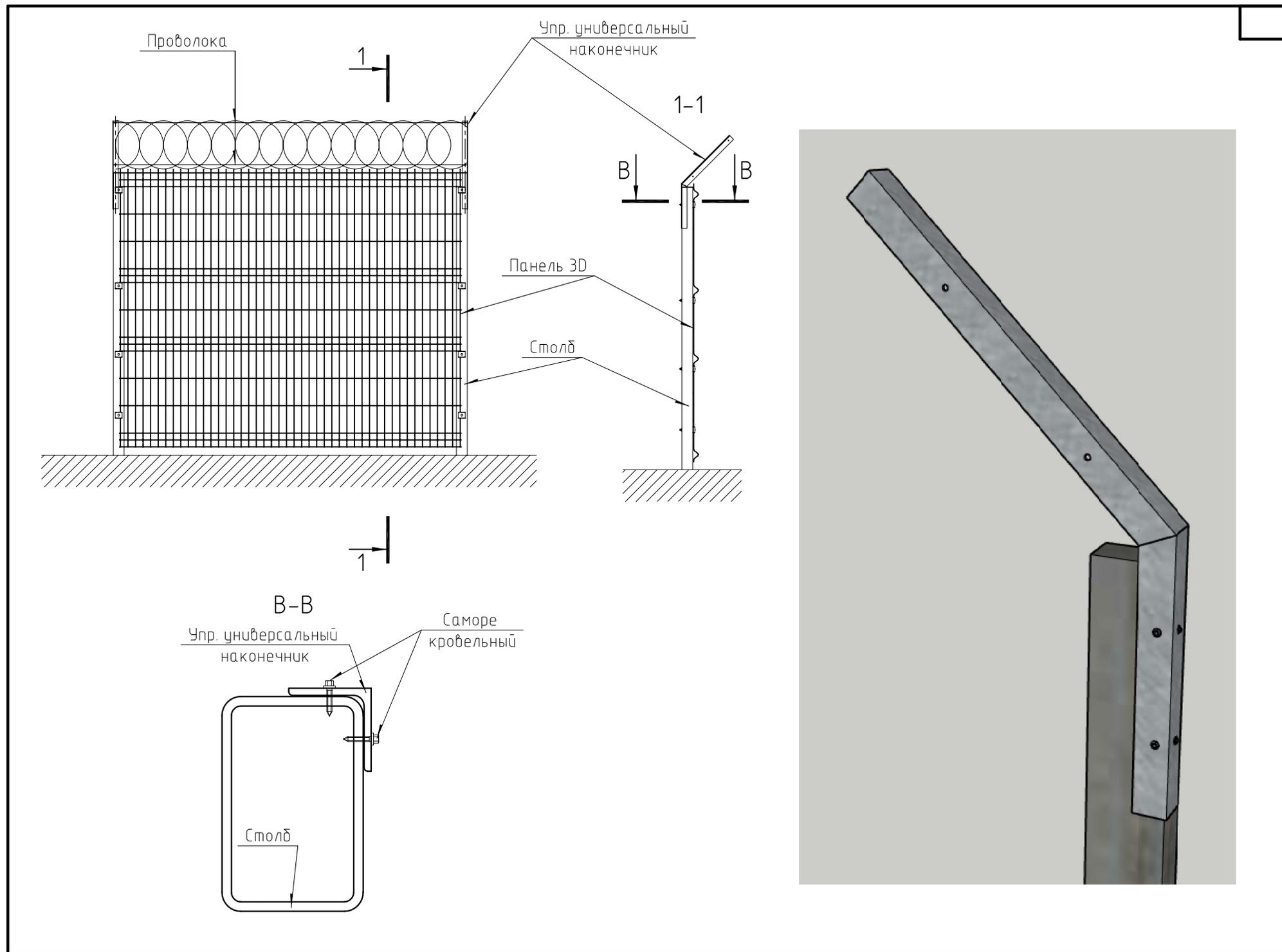


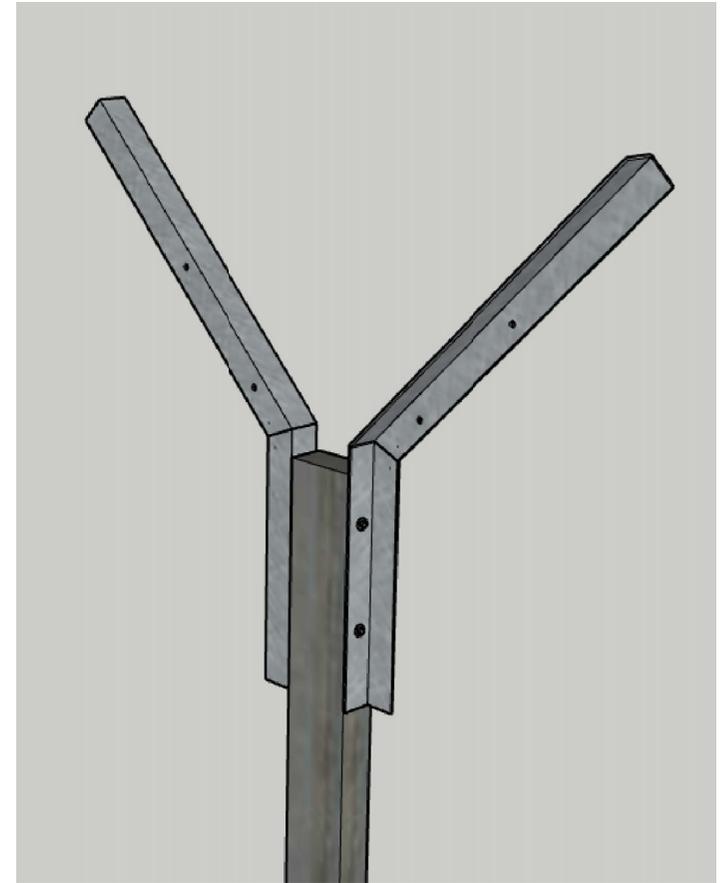
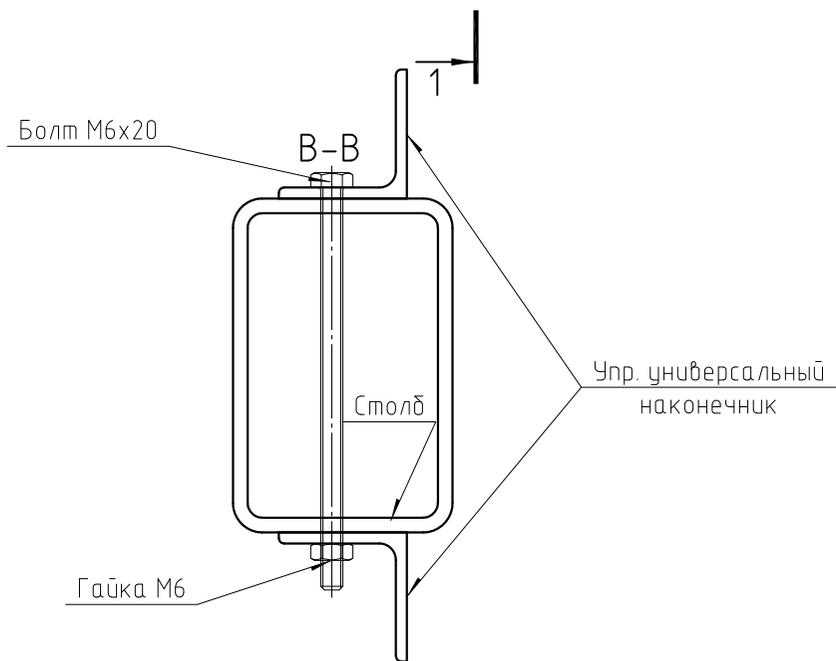
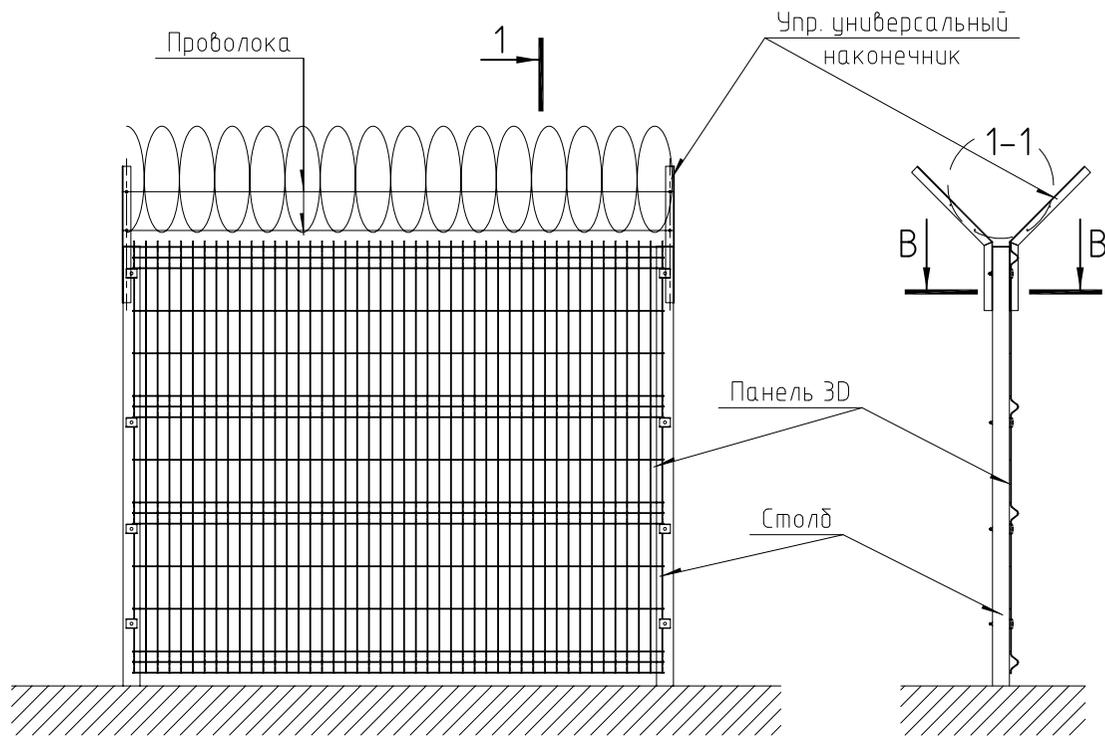
KENYX

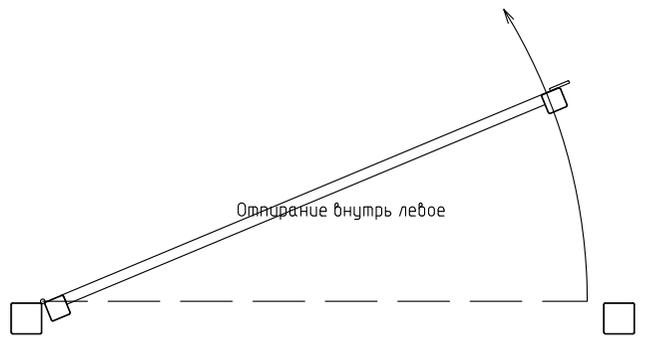
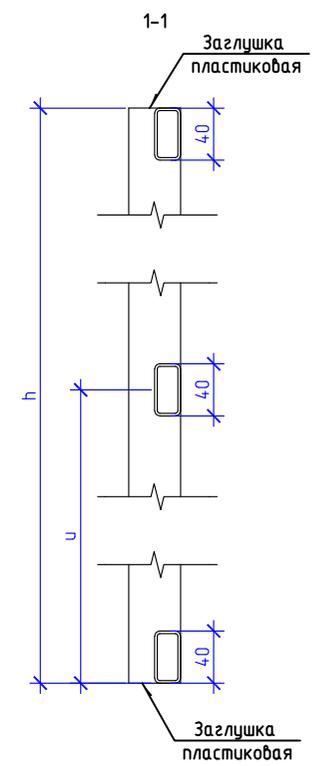
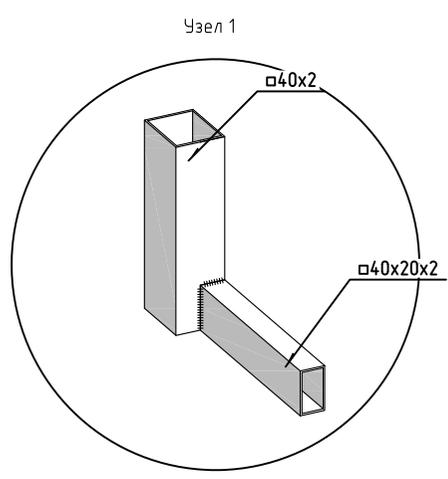
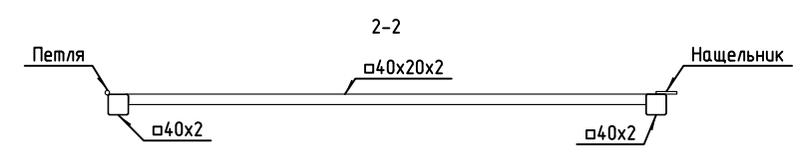
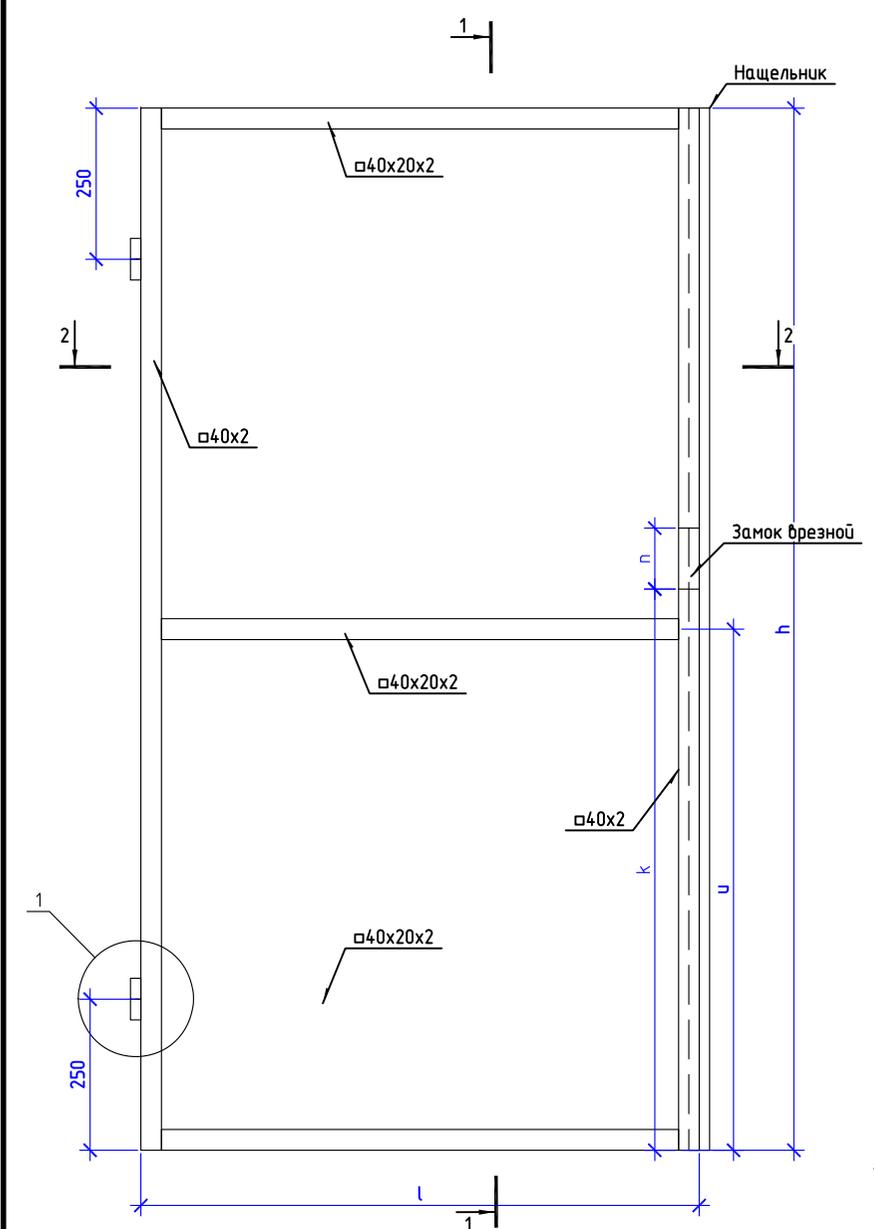
Зд забор



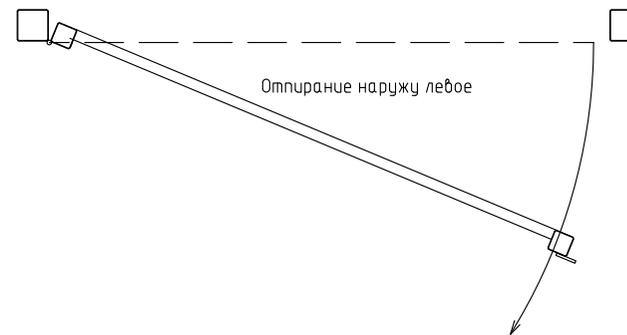
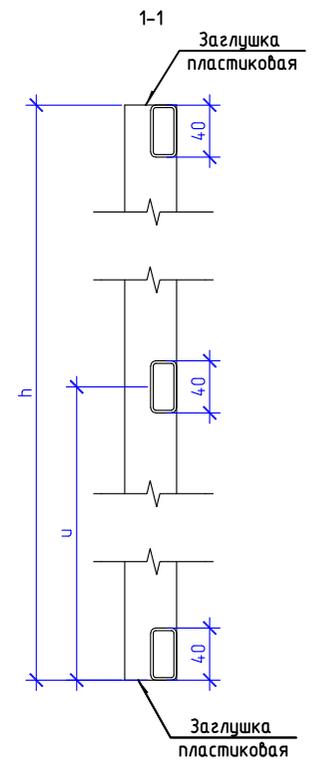
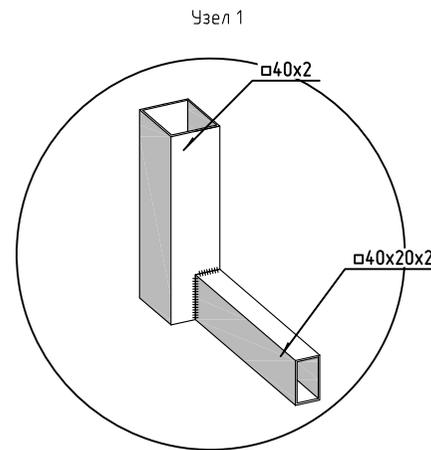
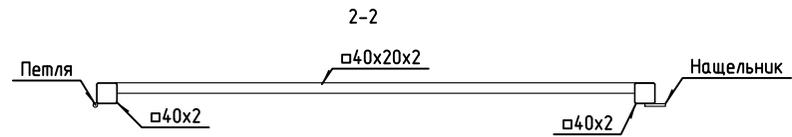
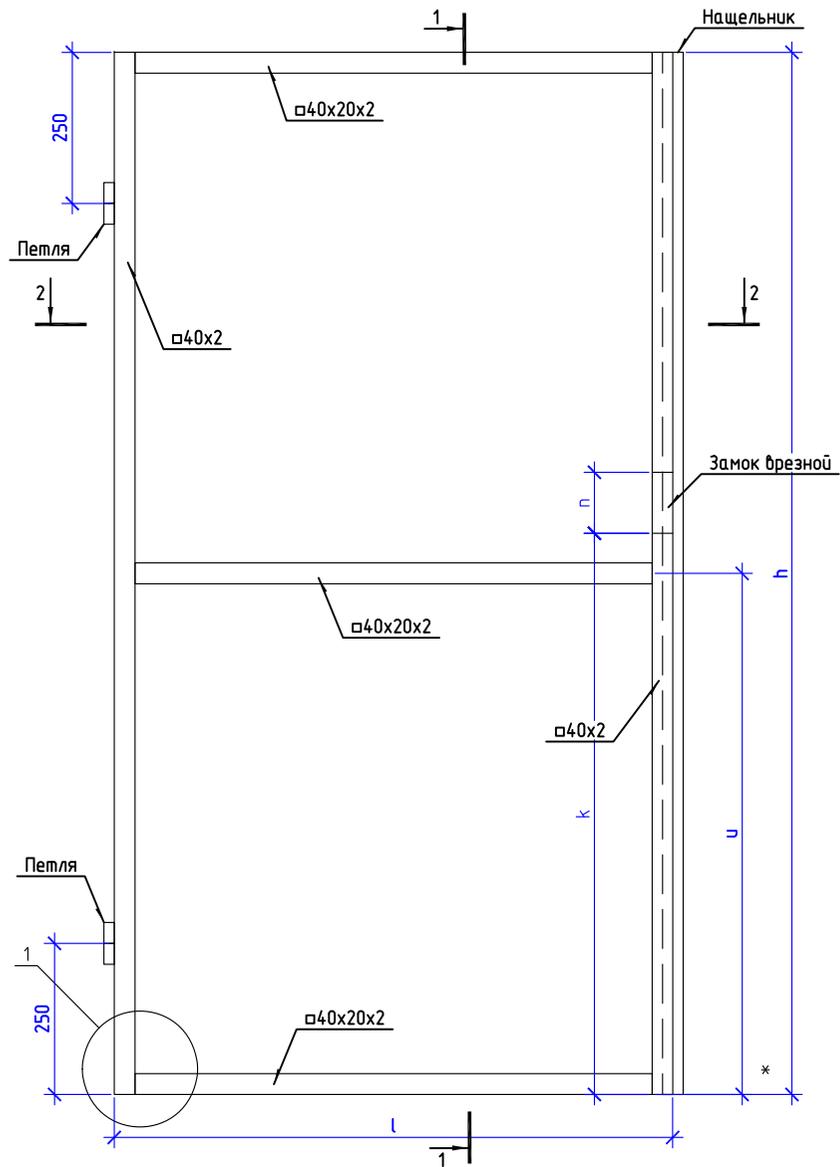




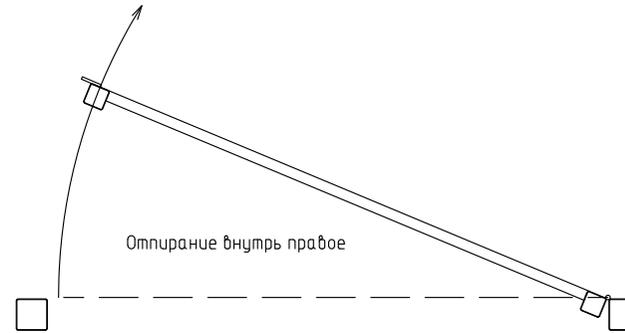
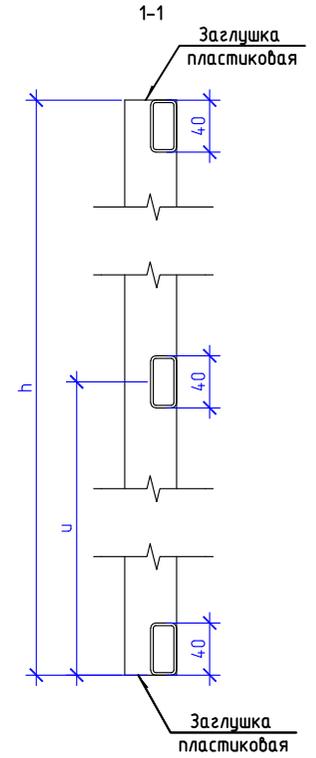
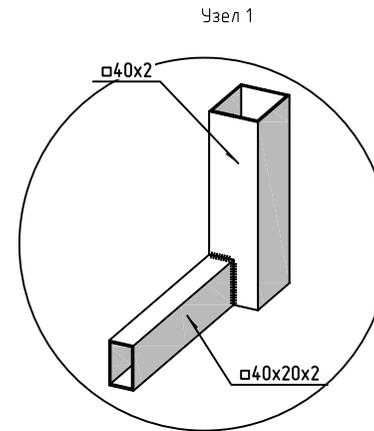
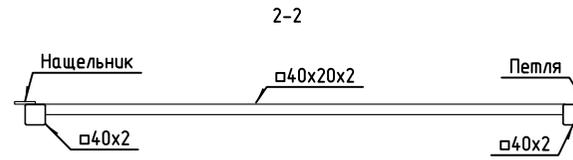
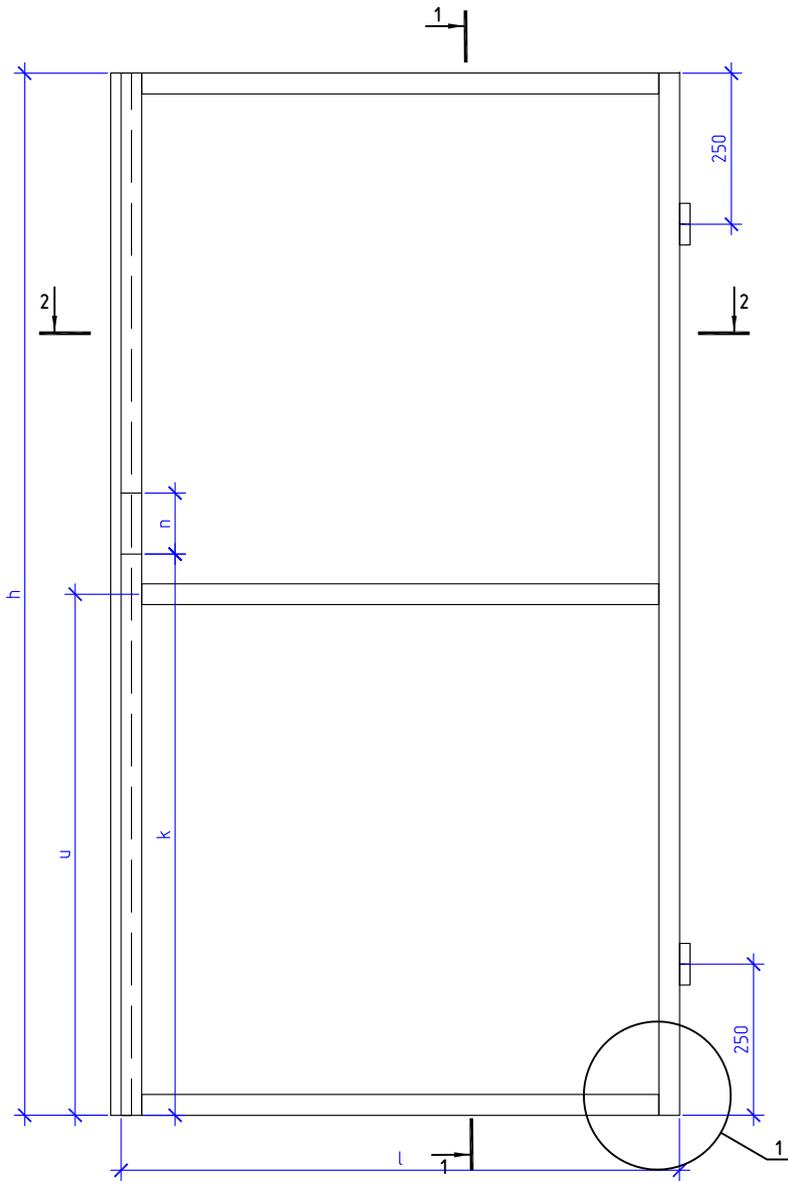




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 h- высота калитки  
 u- ?  
 l- ширина калитки  
 k- высота до замка  
 n- замок

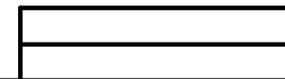


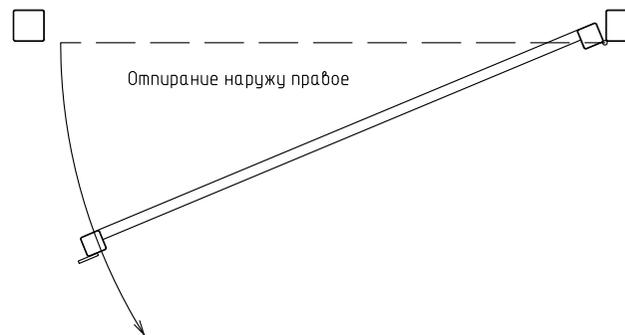
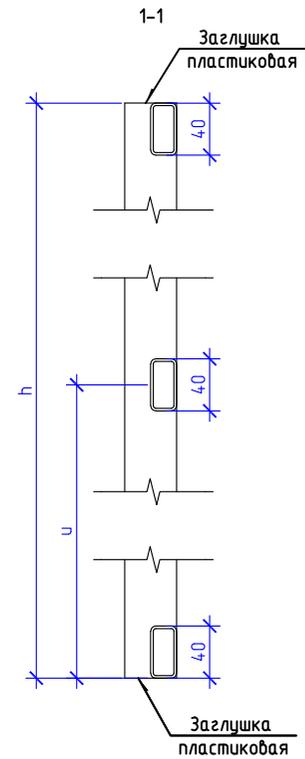
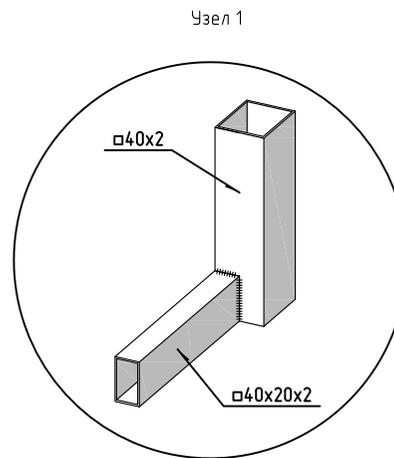
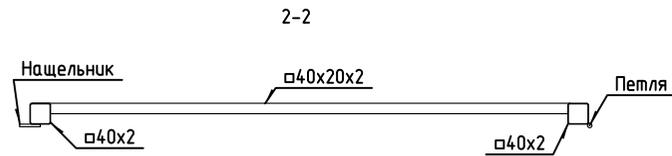
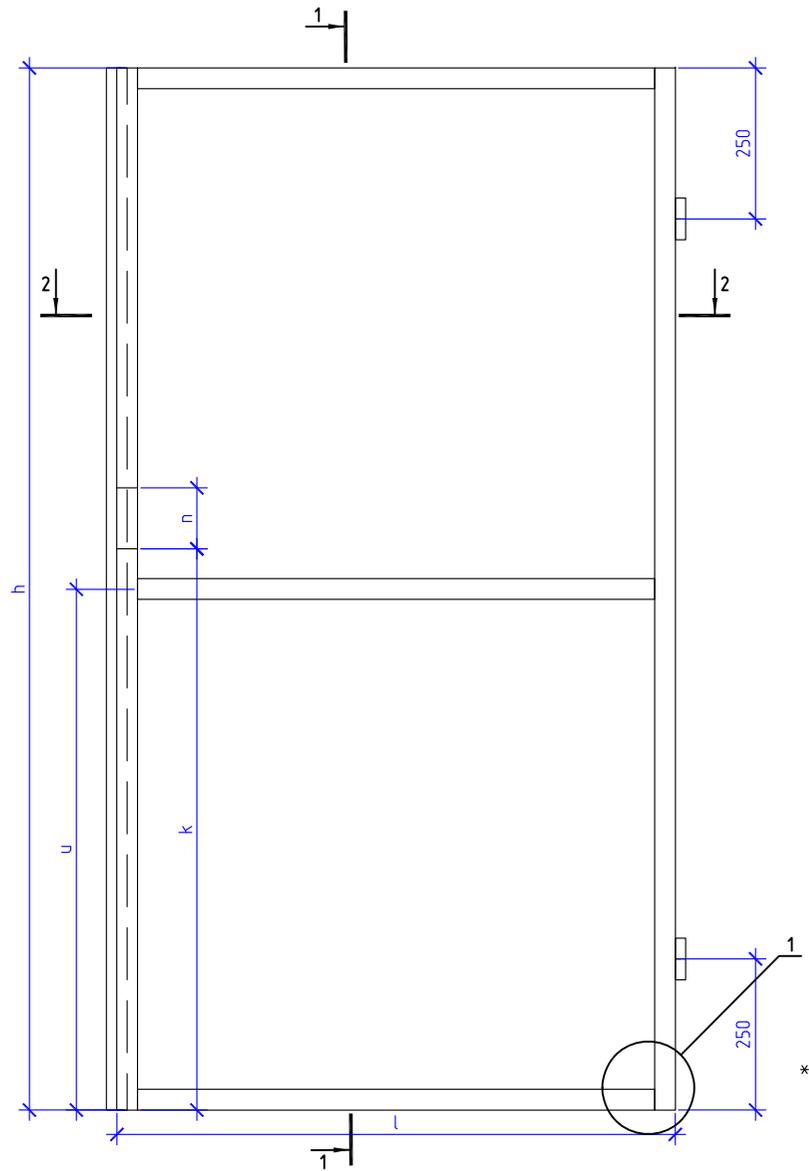
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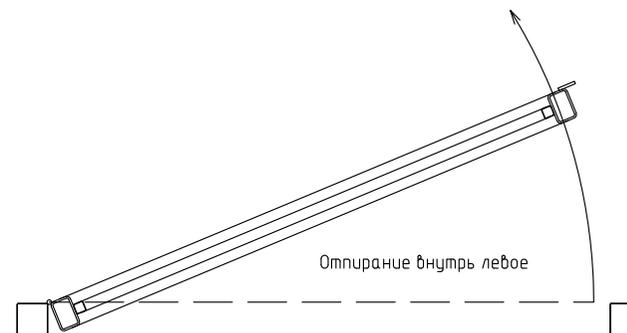
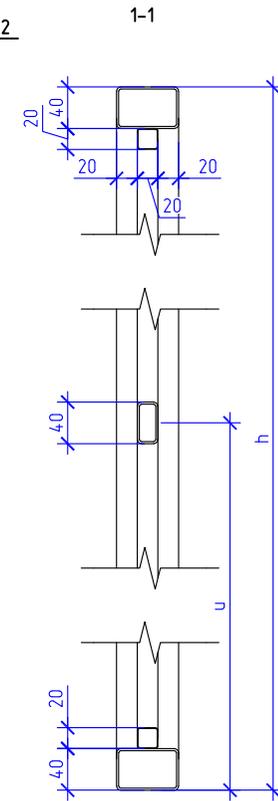
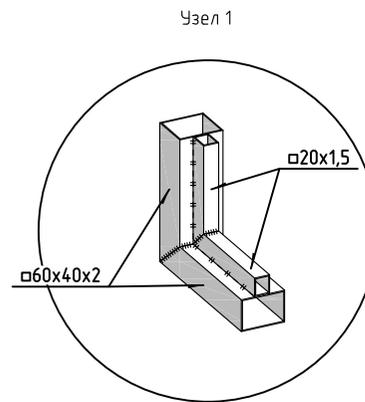
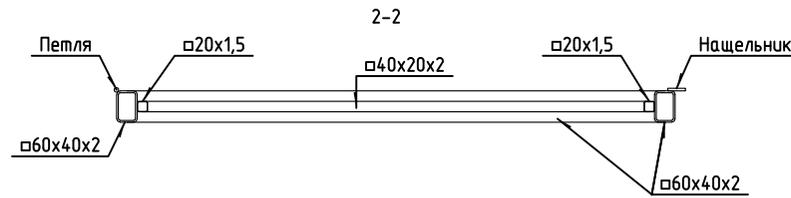
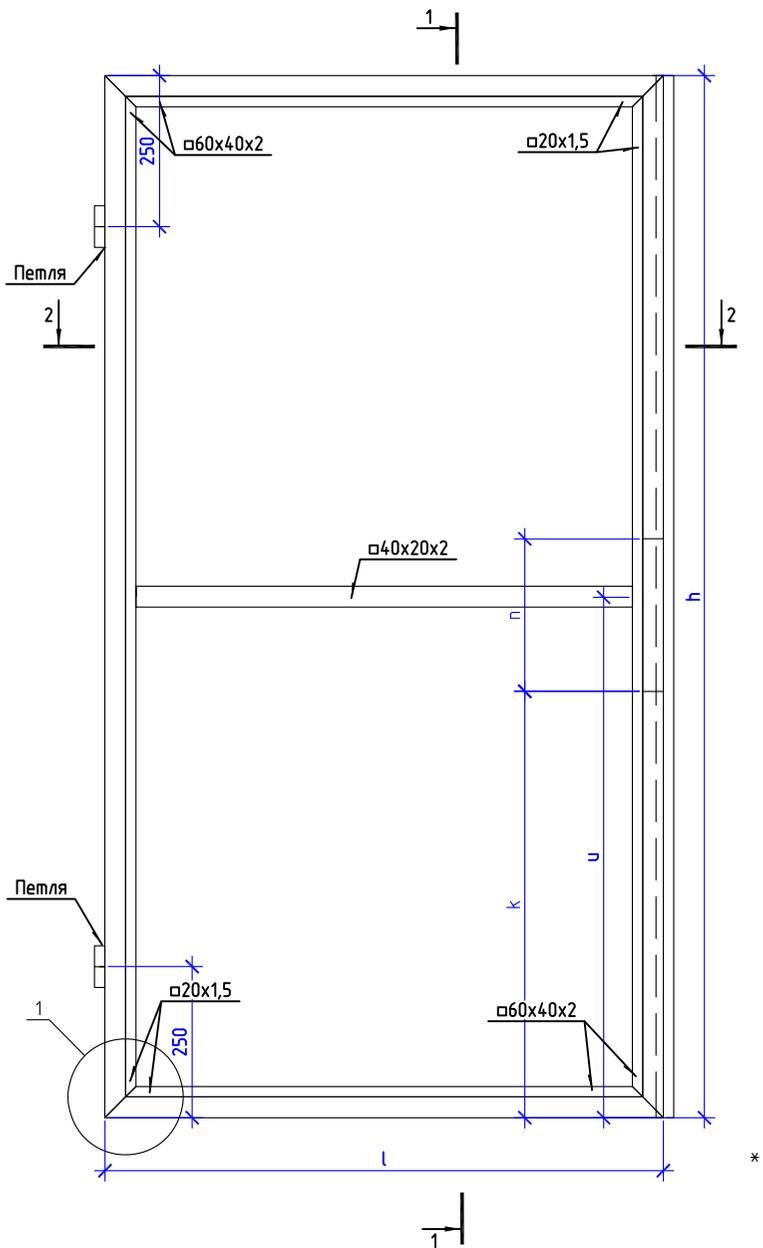
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$h$  - высота калитки  
 $u$  - ?  
 $l$  - ширина калитки  
 $k$  - высота до замка  
 $n$  - замок

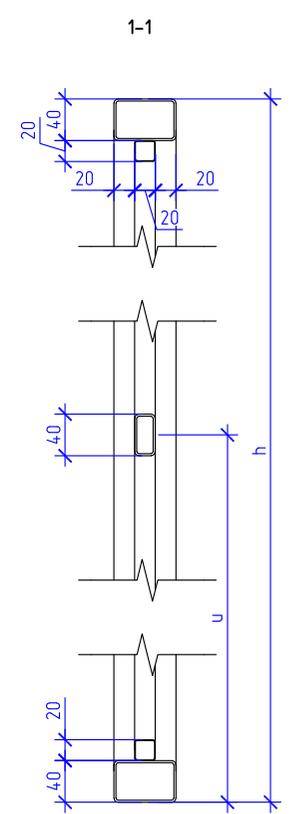
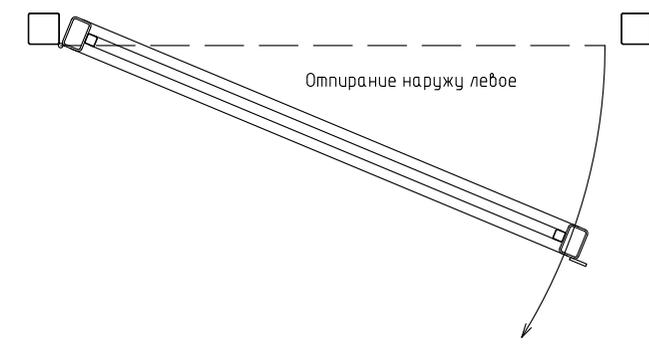
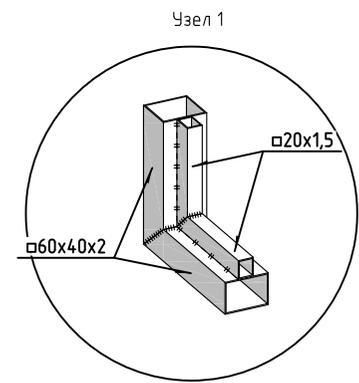
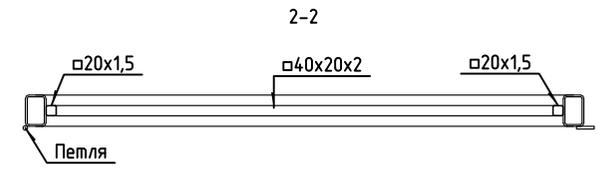
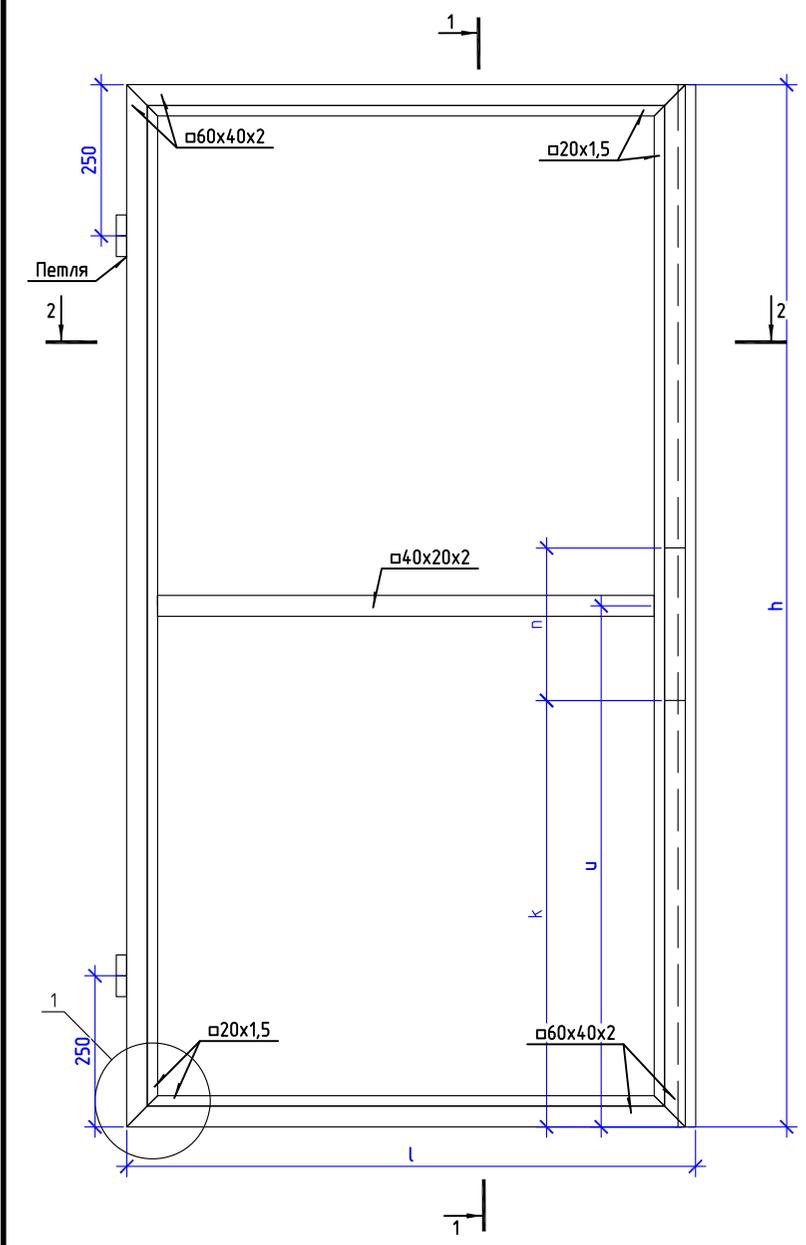




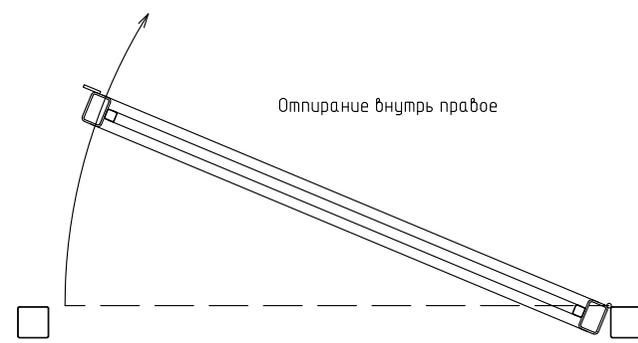
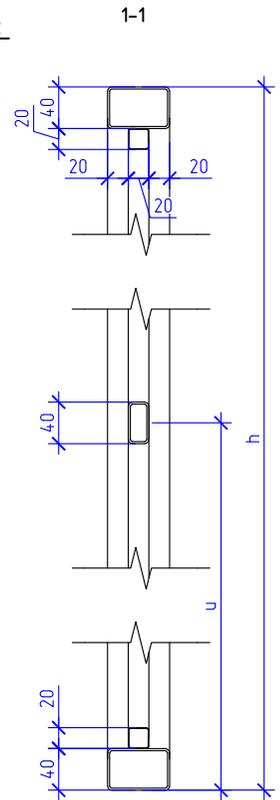
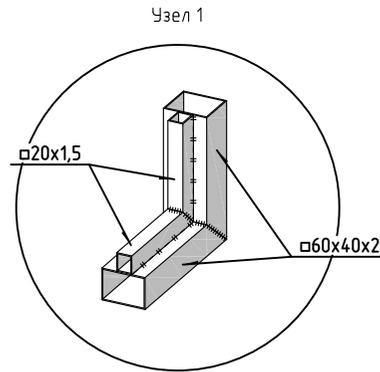
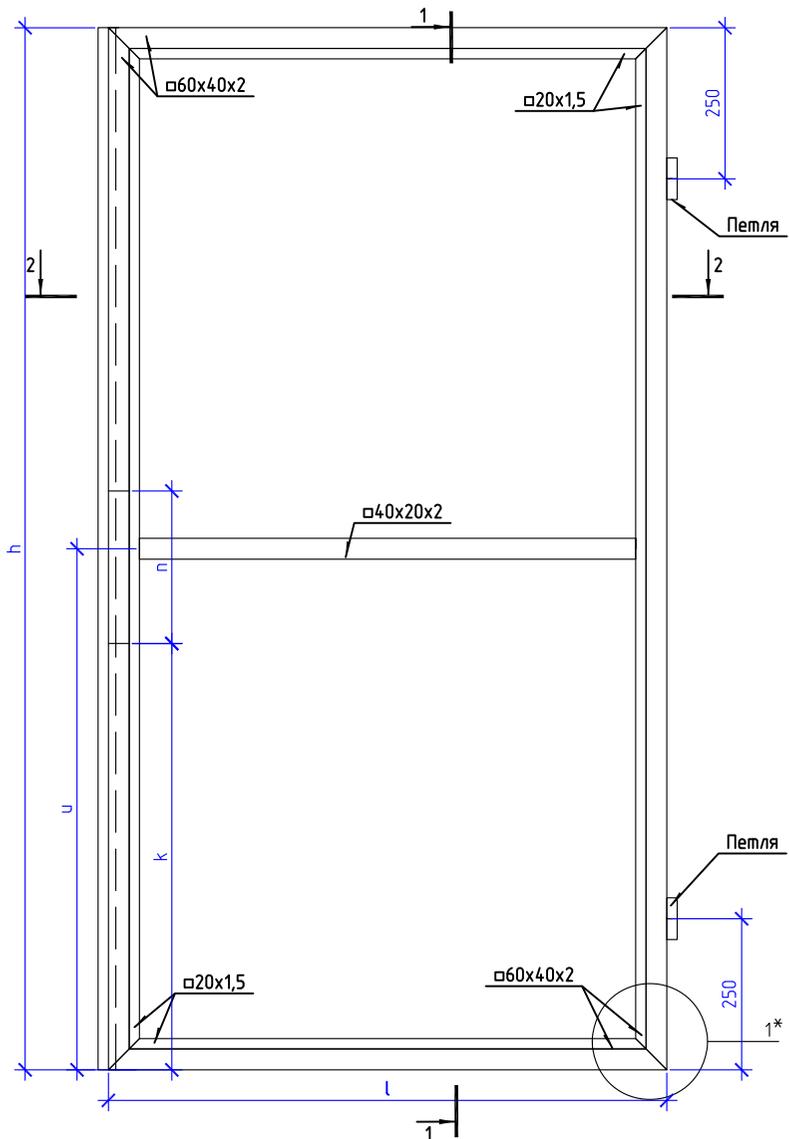
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 $u$  - ?  
 $l$  - ширина калитки  
 $k$  - высота до замка  
 $n$  - замок



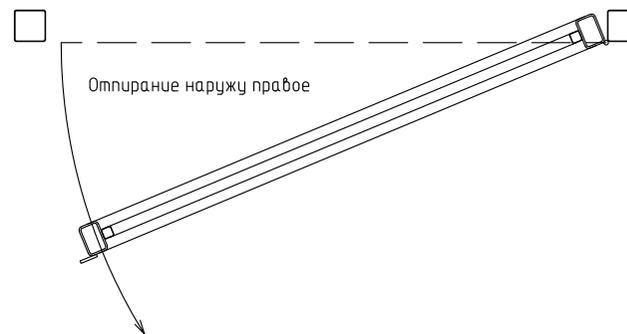
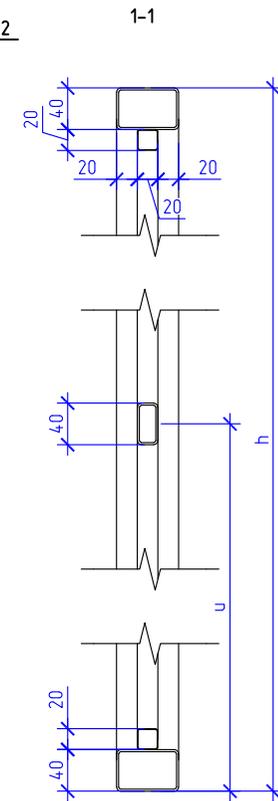
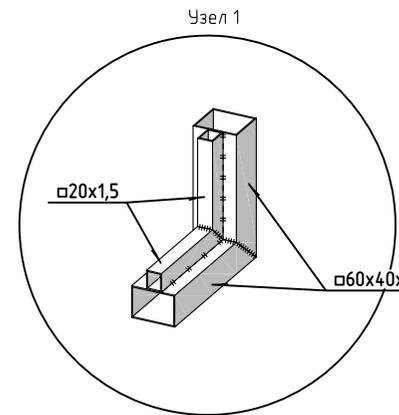
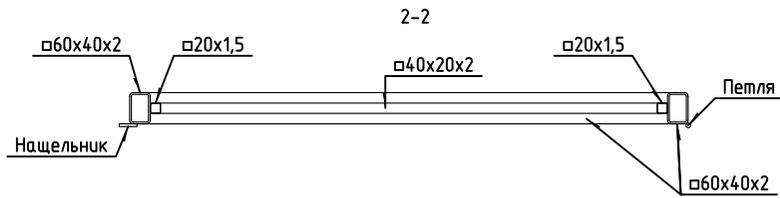
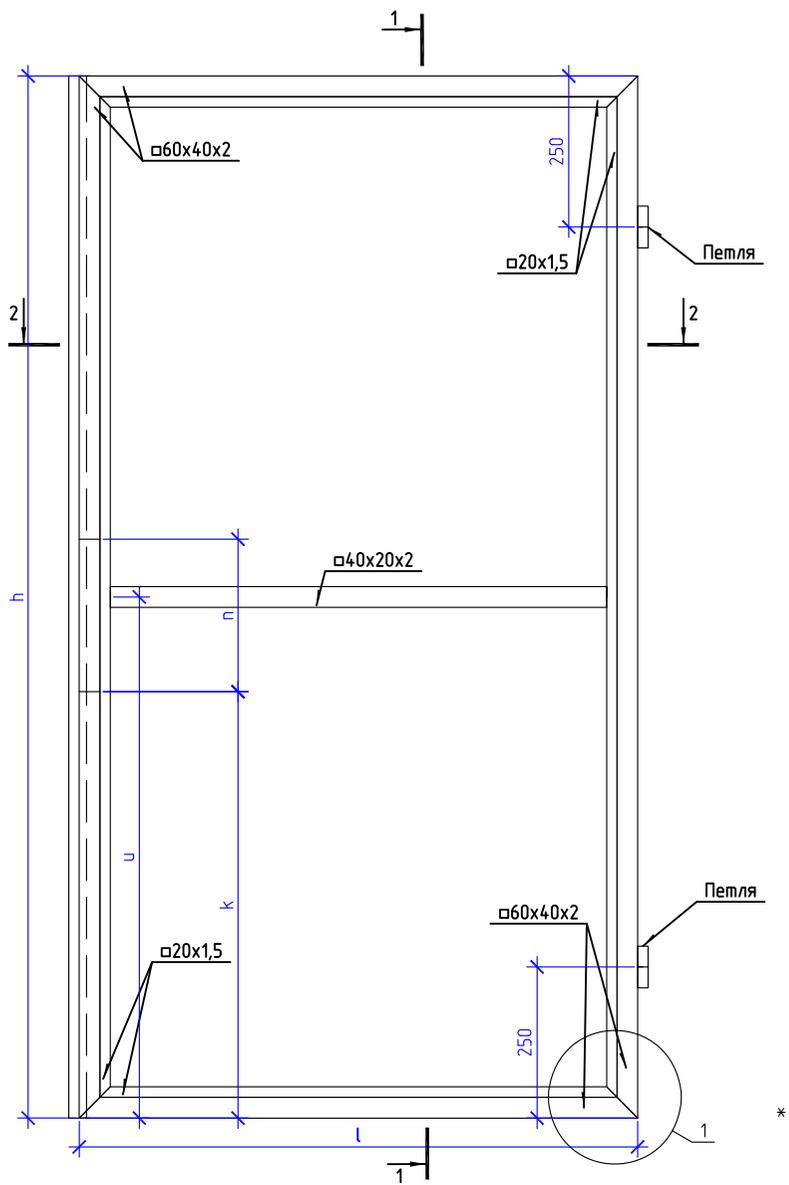
h- высота калитки  
 u- ?  
 l- ширина калитки  
 k- высота до замка  
 п- замок

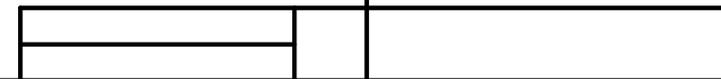
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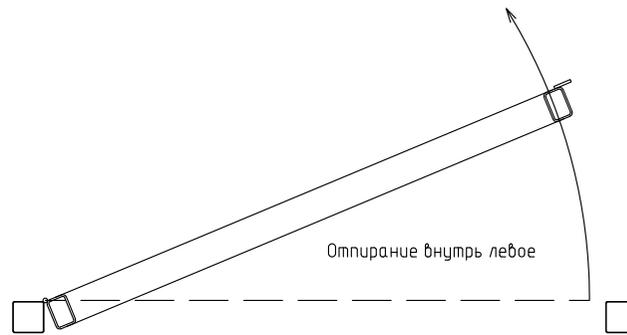
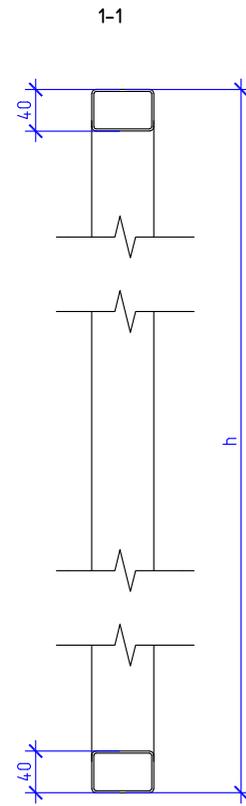
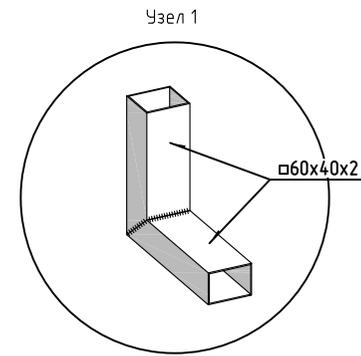
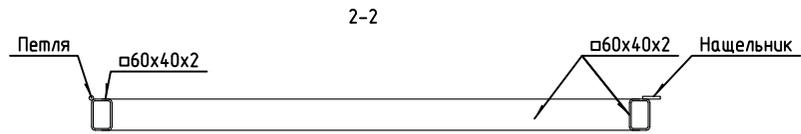
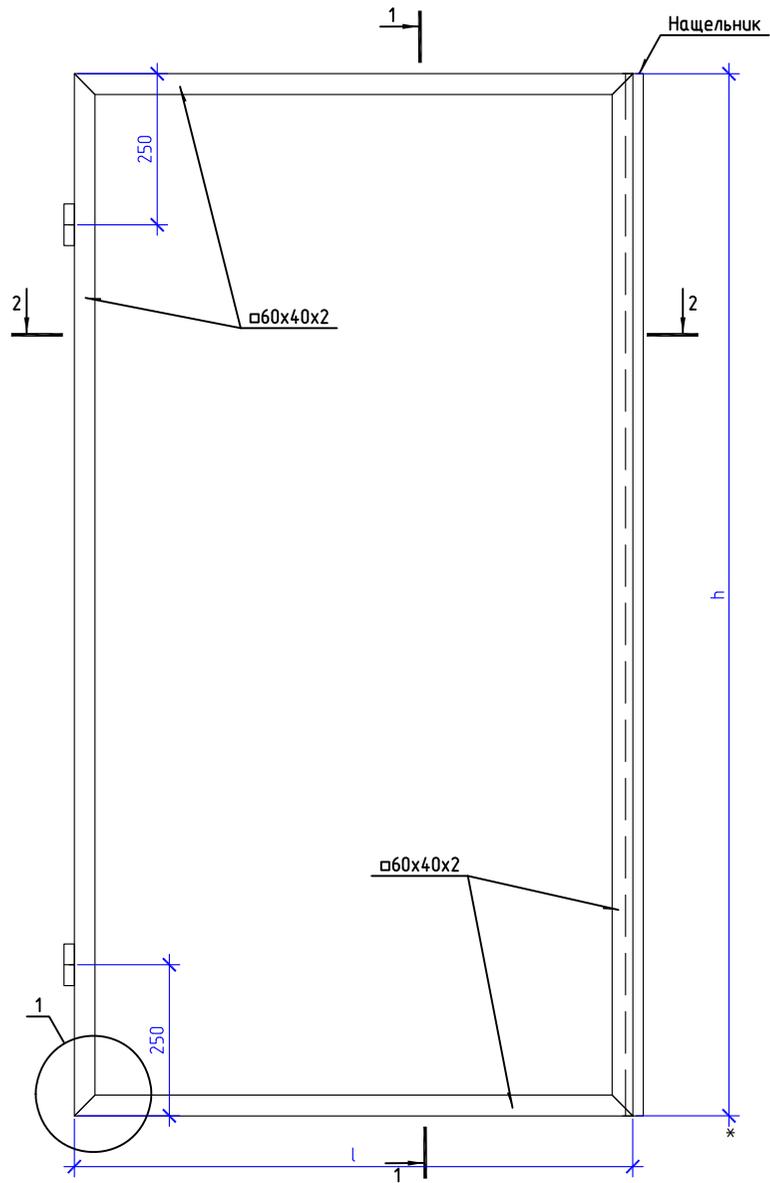


h – высота калитки  
 u – ?  
 l – ширина калитки  
 k – высота до замка  
 п – замок



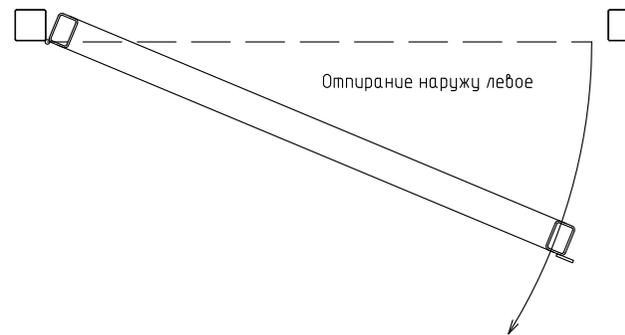
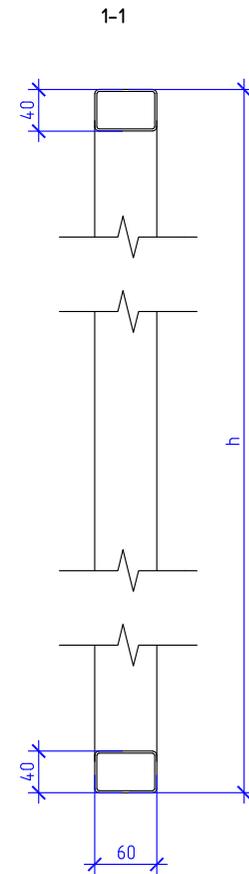
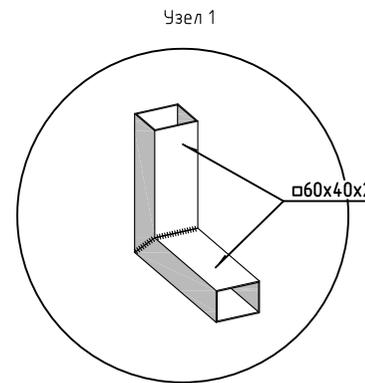
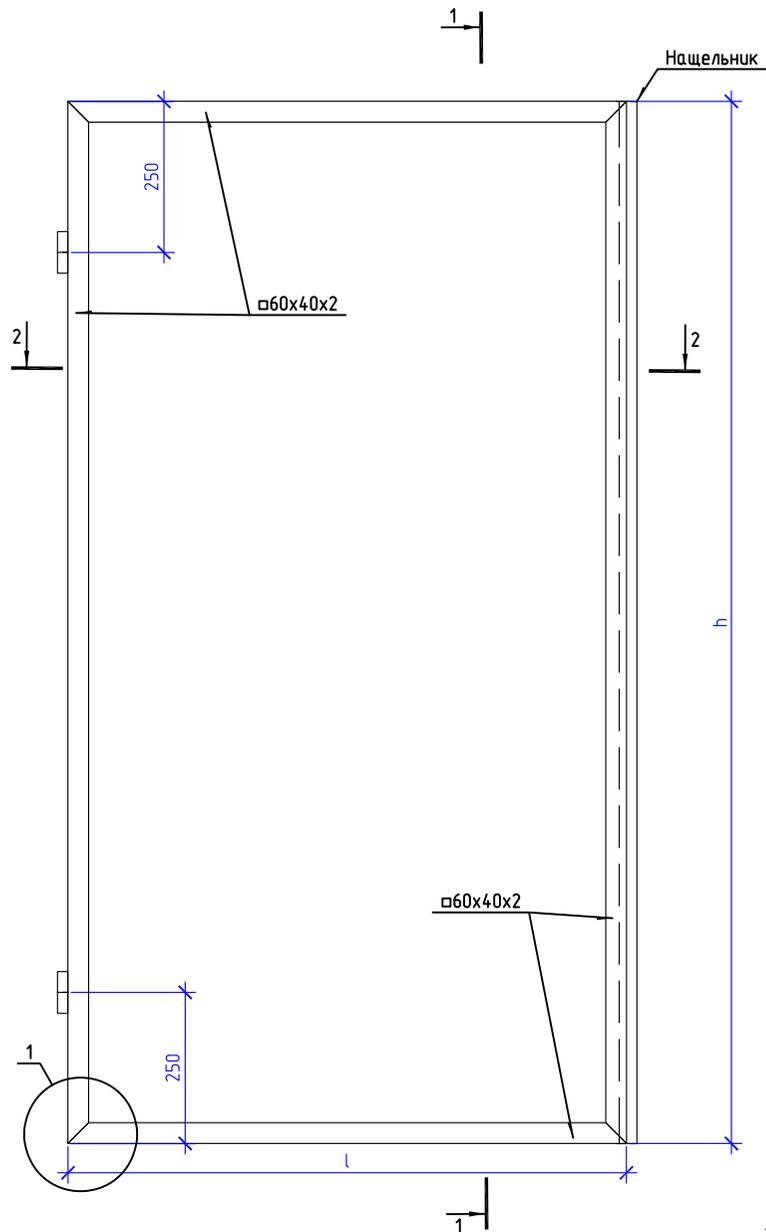
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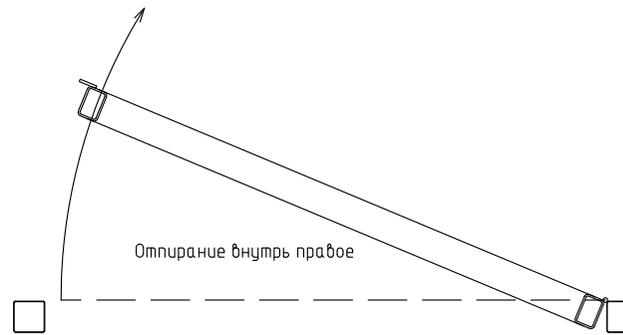
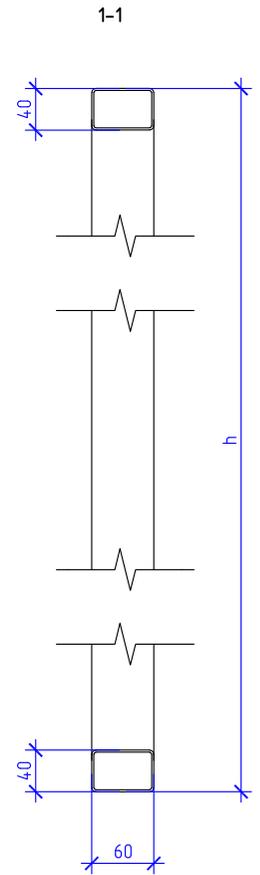
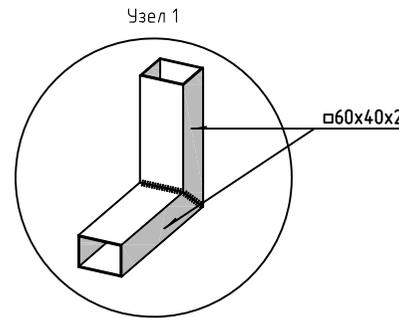
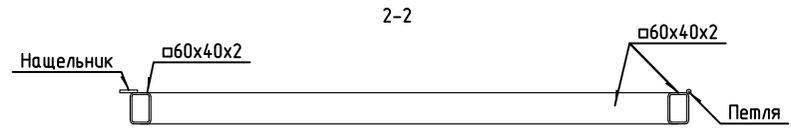
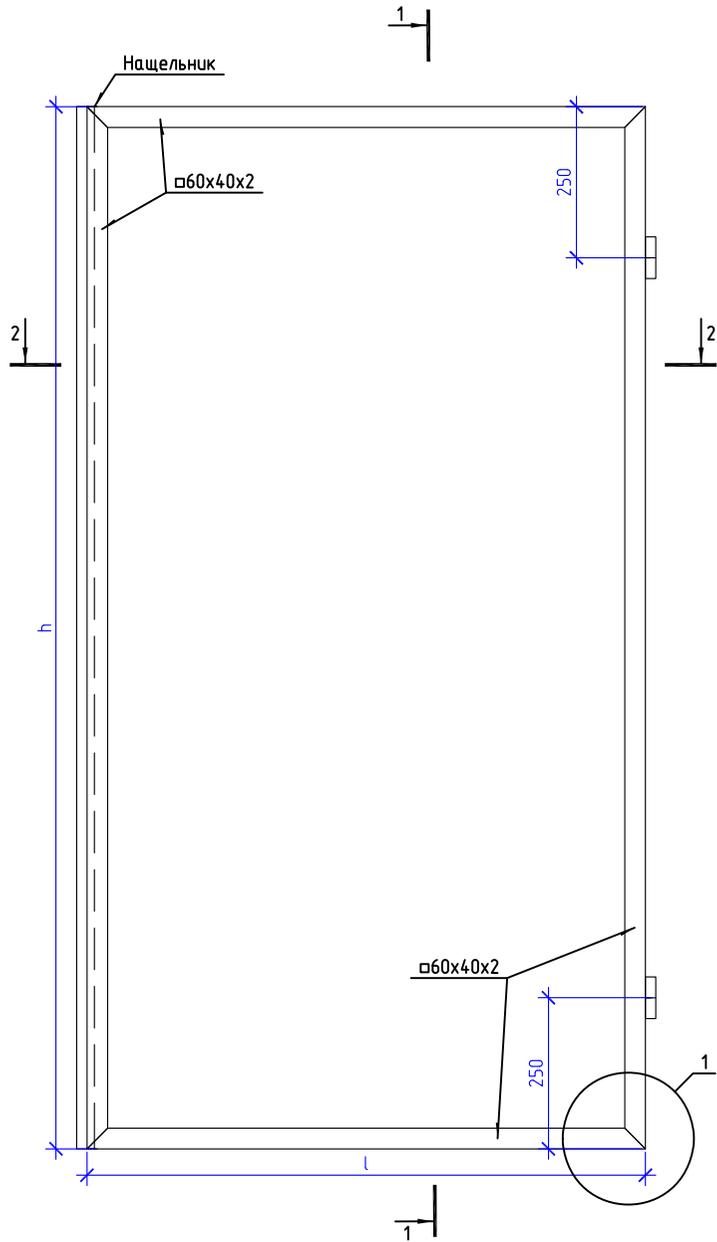


h – высота калитки  
l – ширина калитки





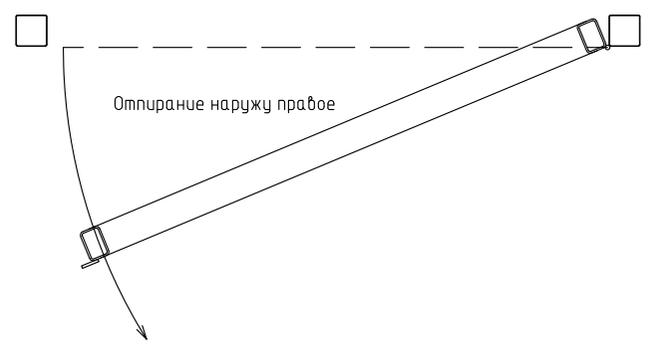
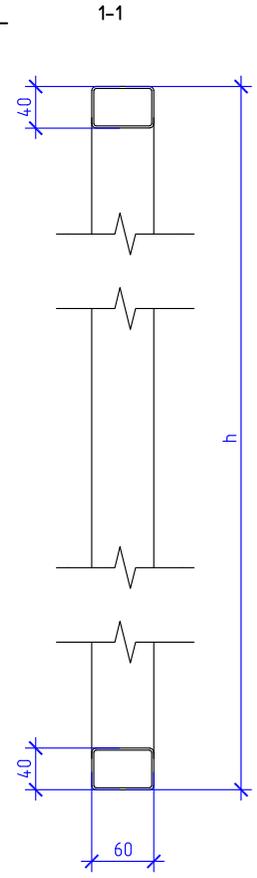
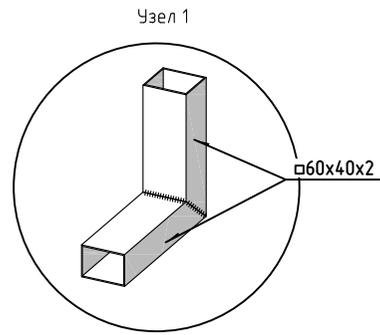
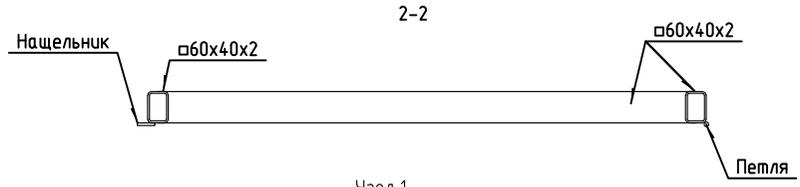
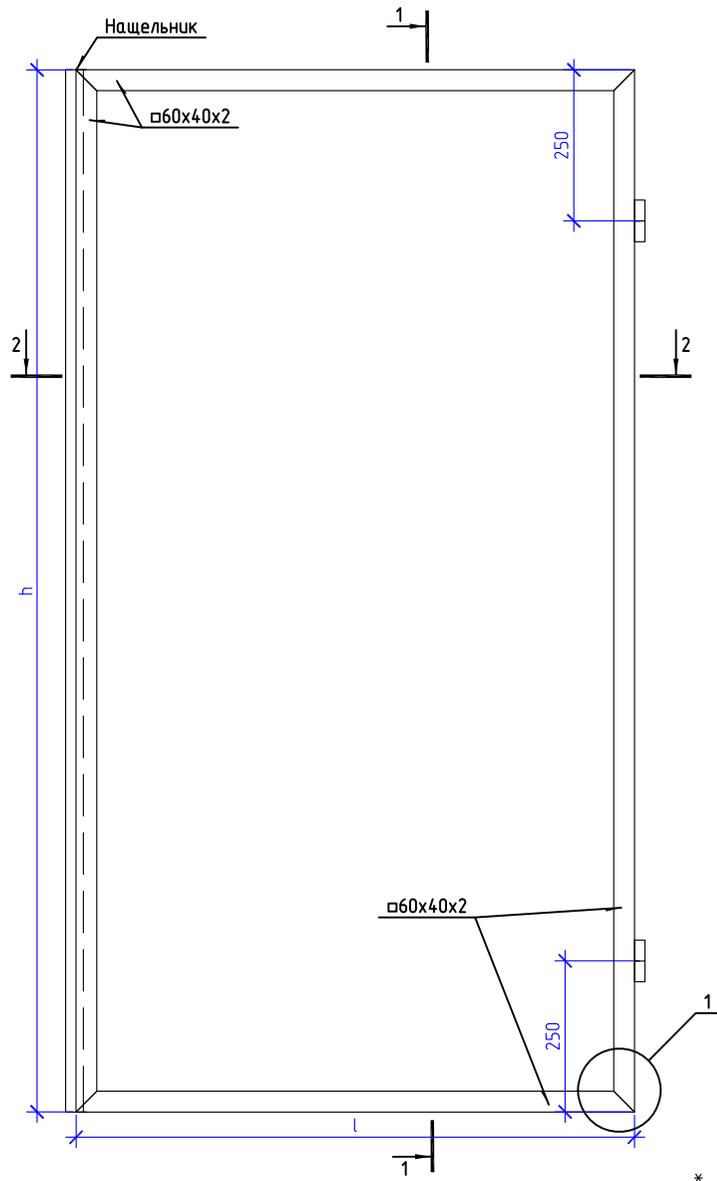
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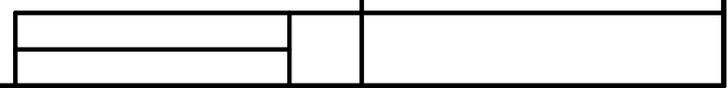
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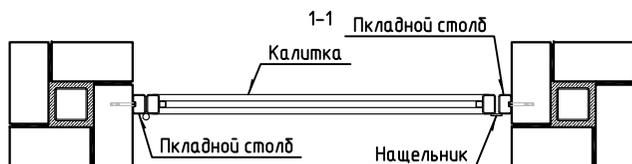
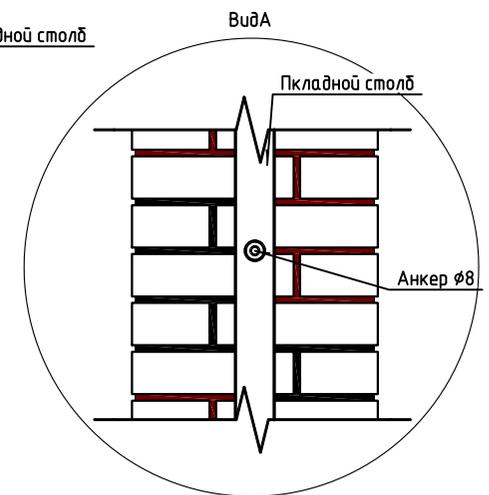
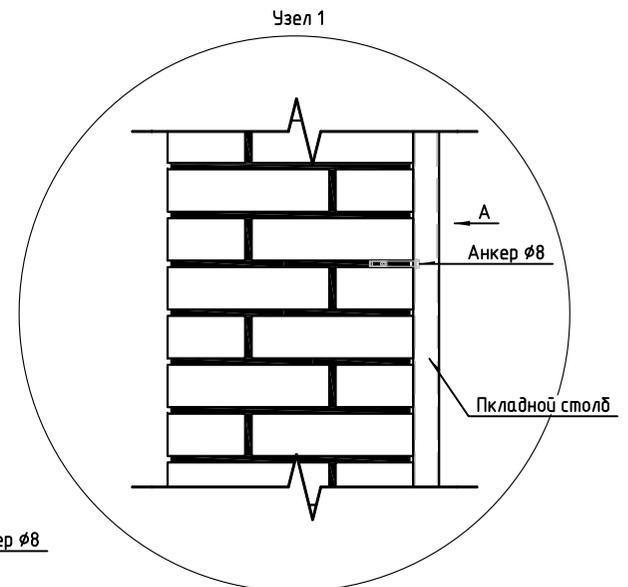
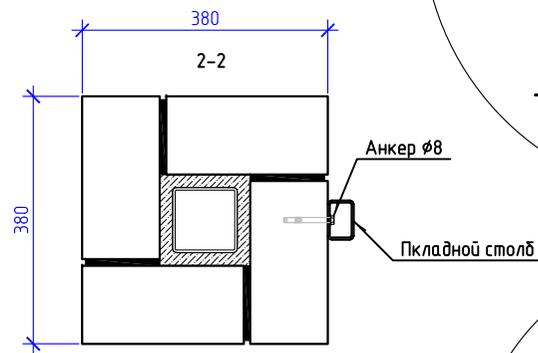
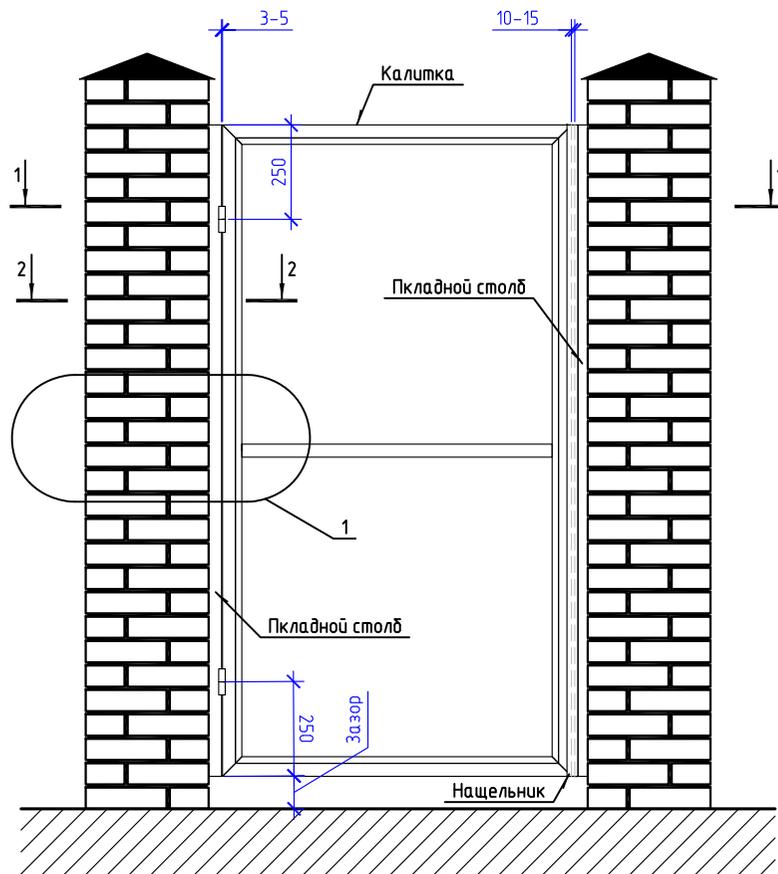
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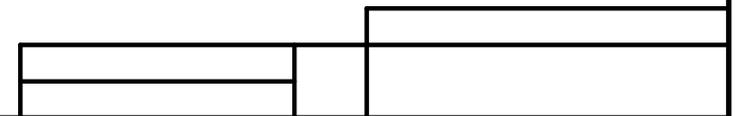
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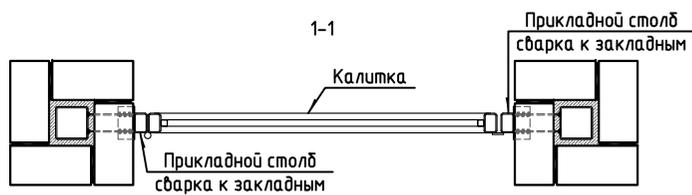
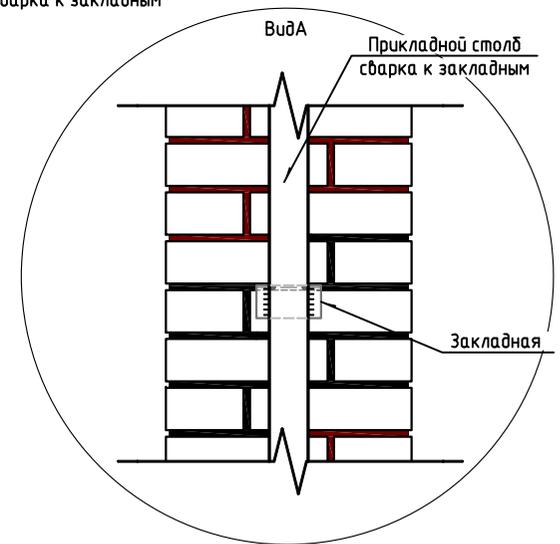
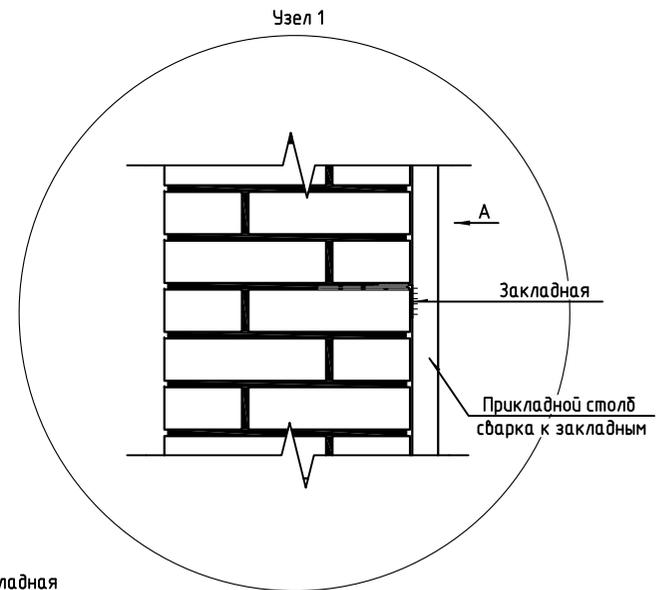
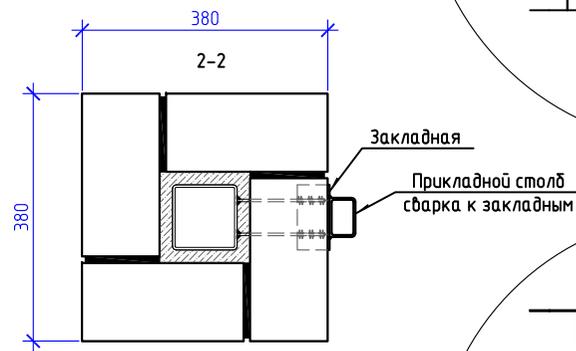
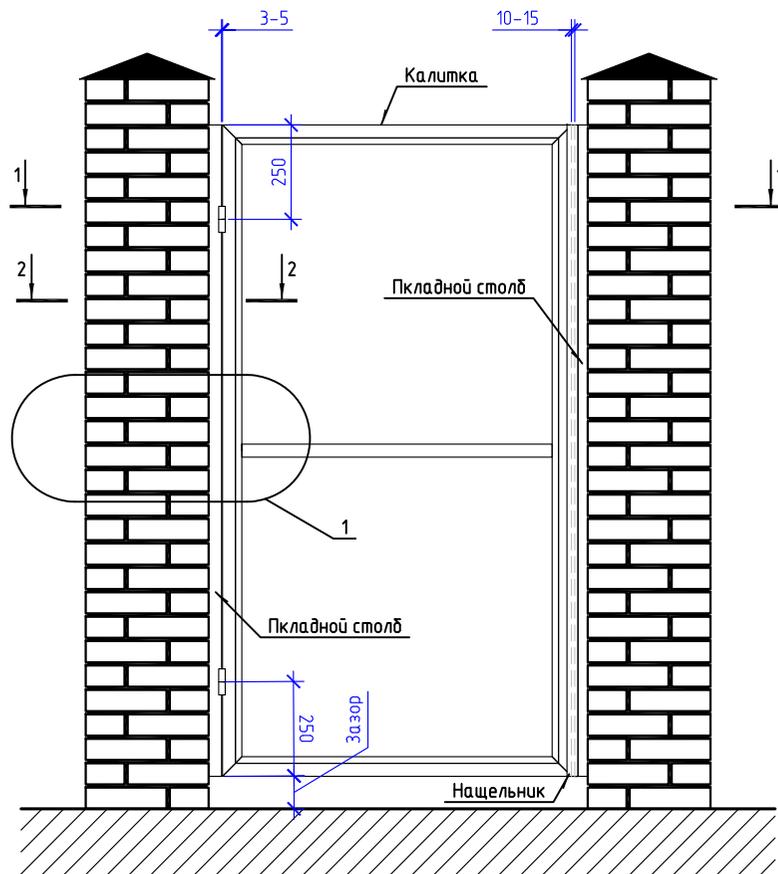




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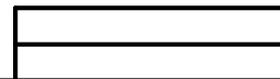
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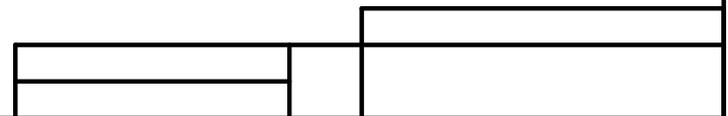
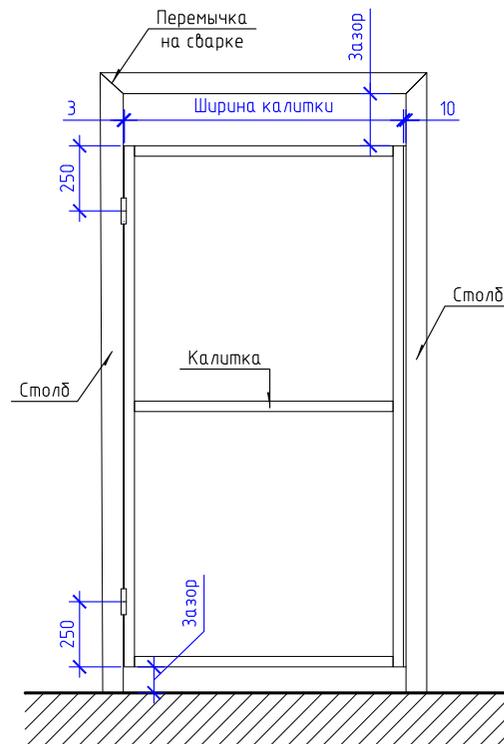
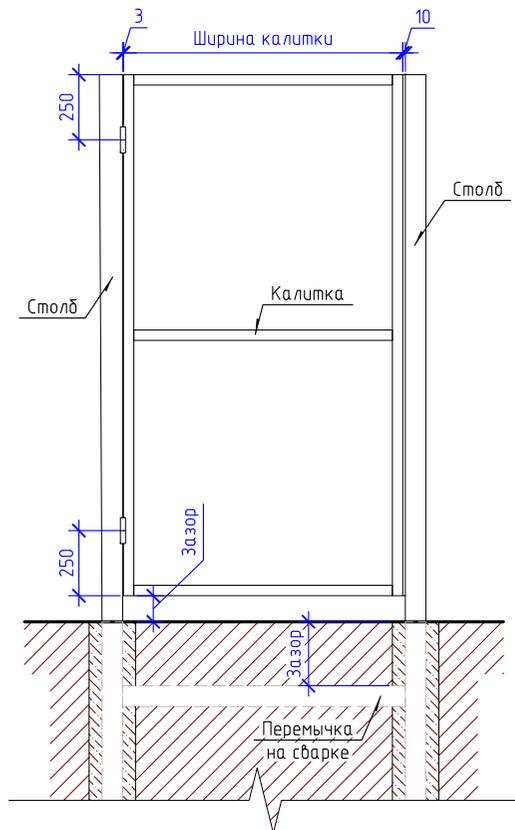
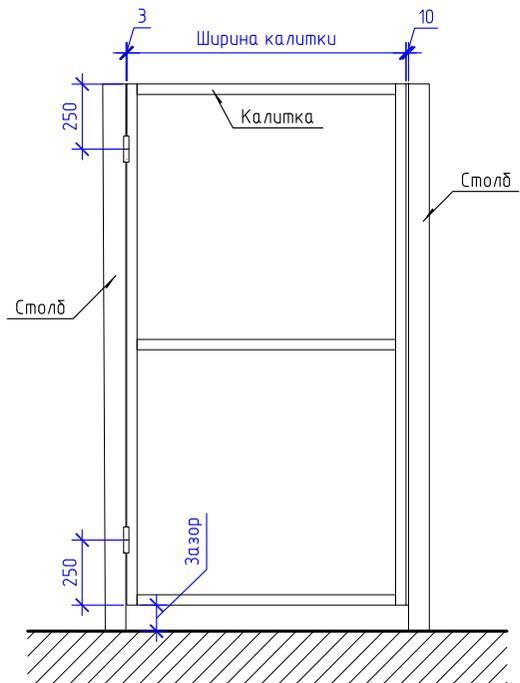


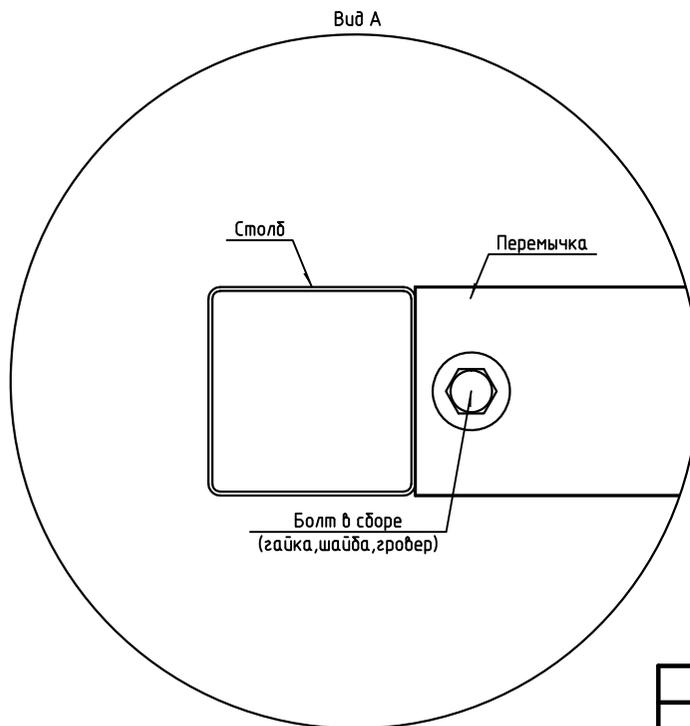
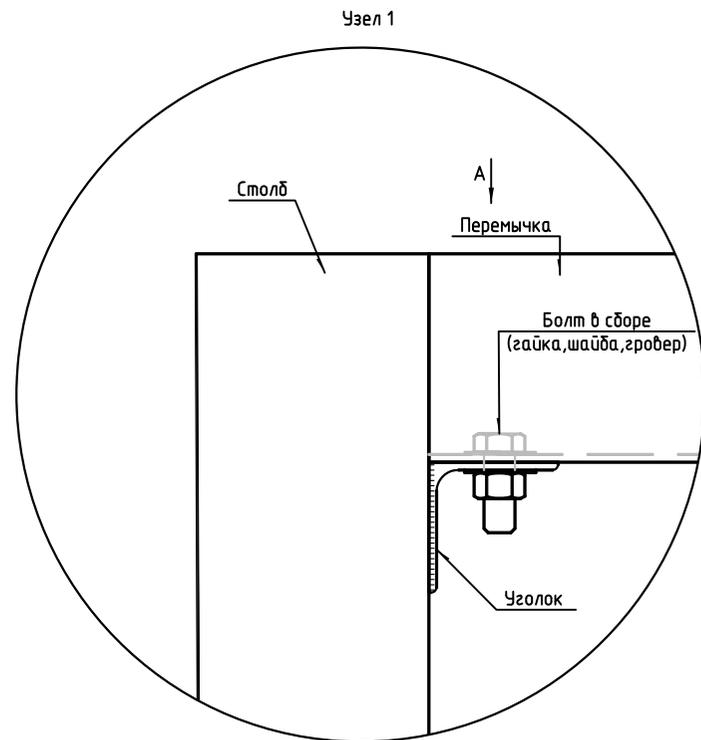
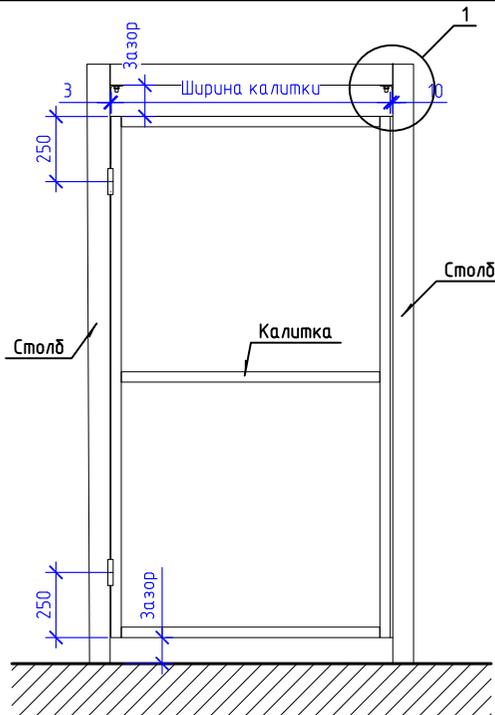
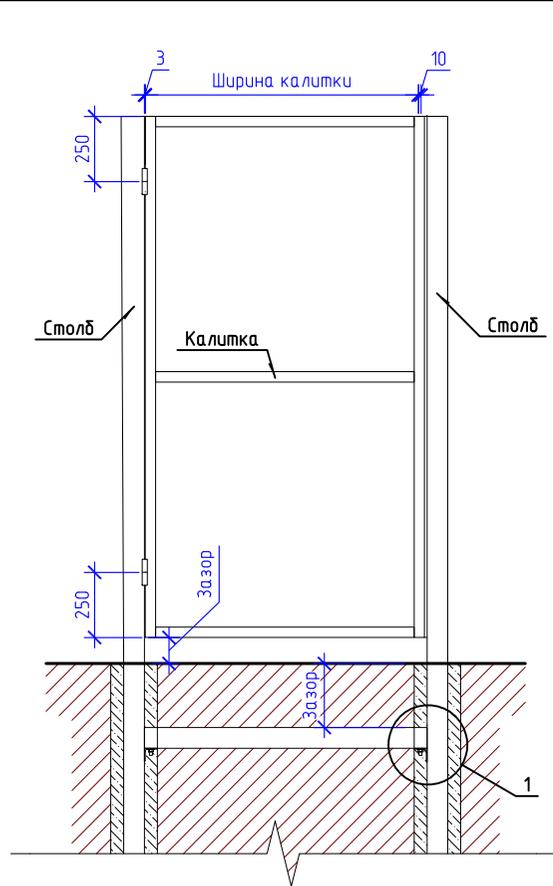


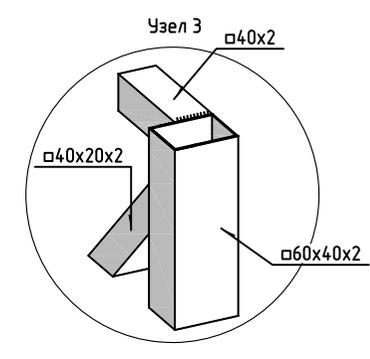
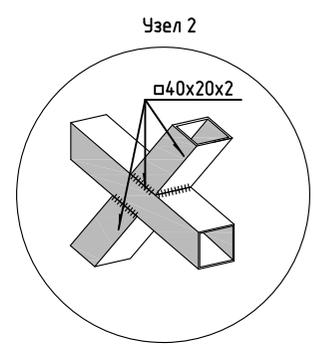
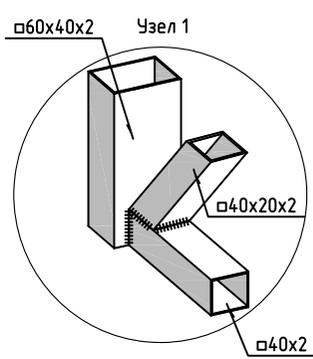
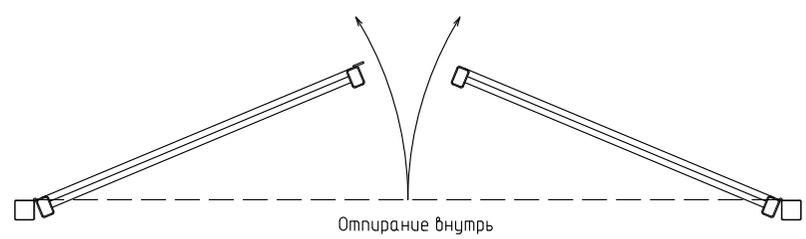
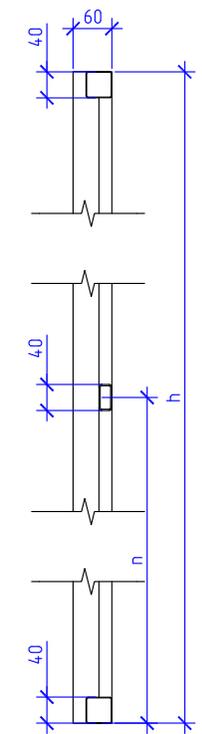
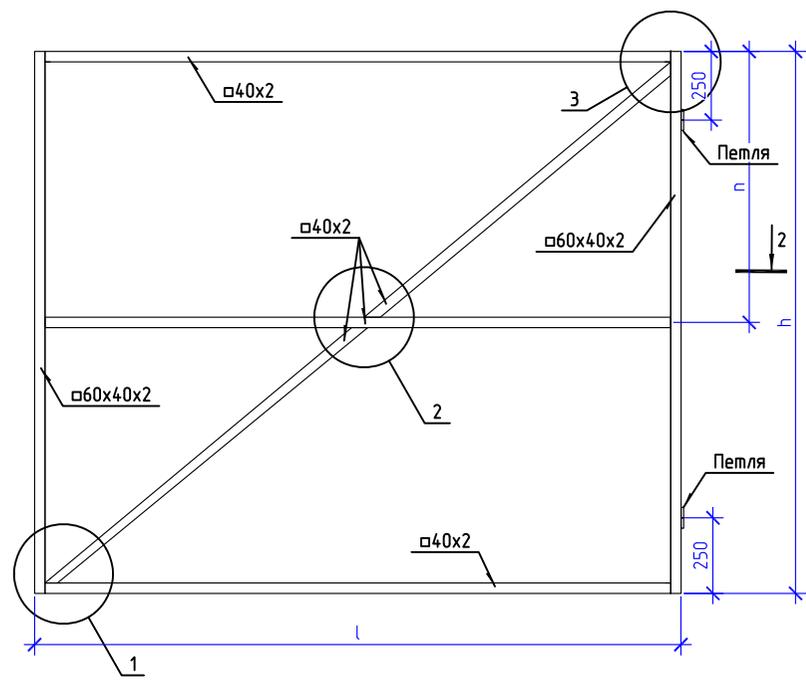
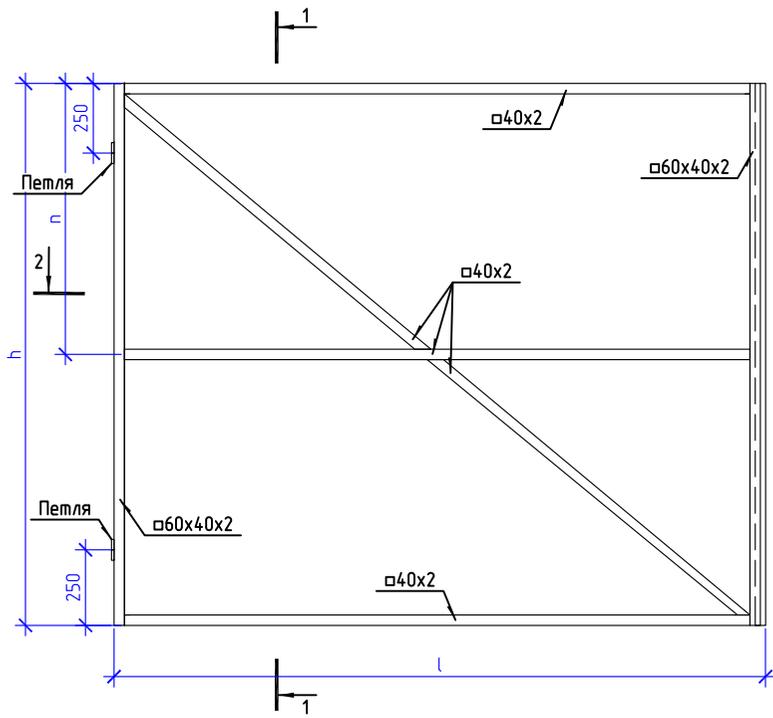
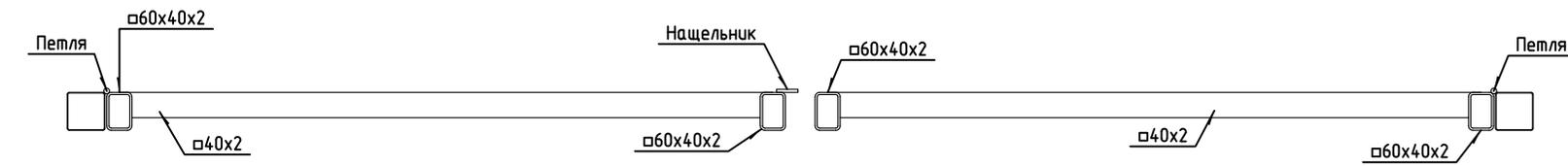
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Метод крепления - сварной

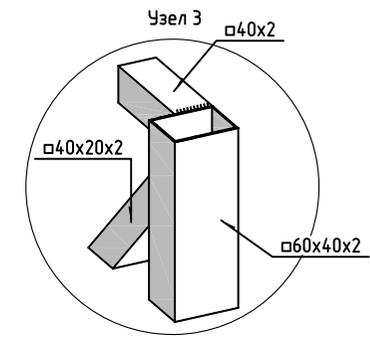
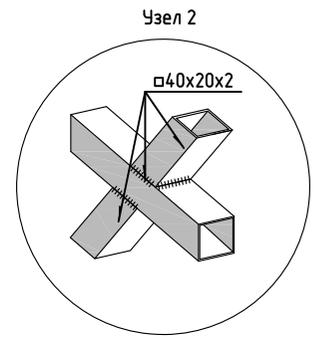
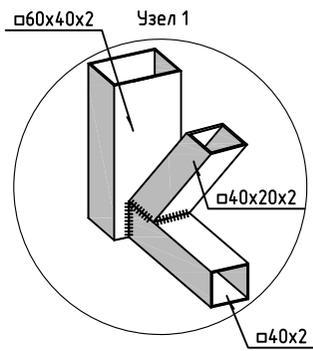
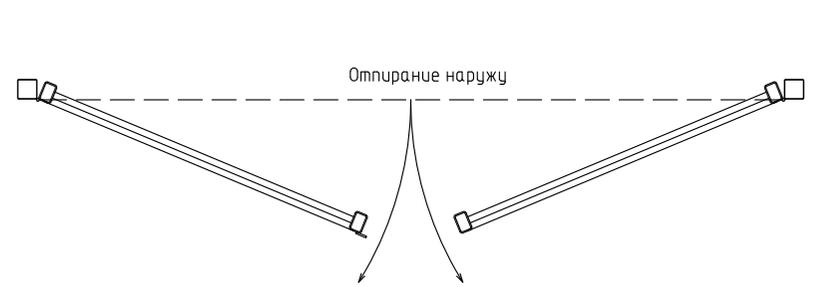
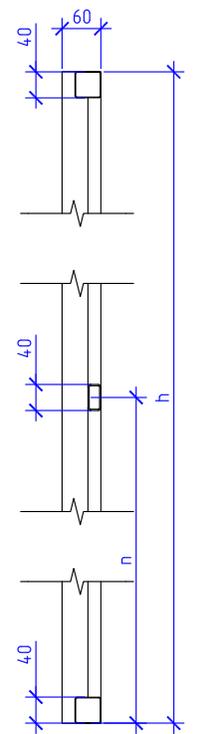
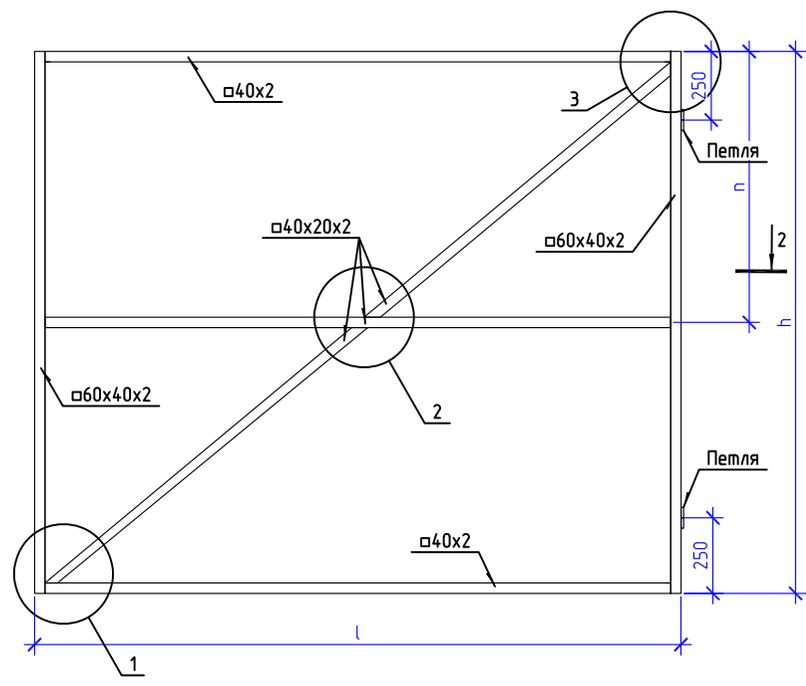
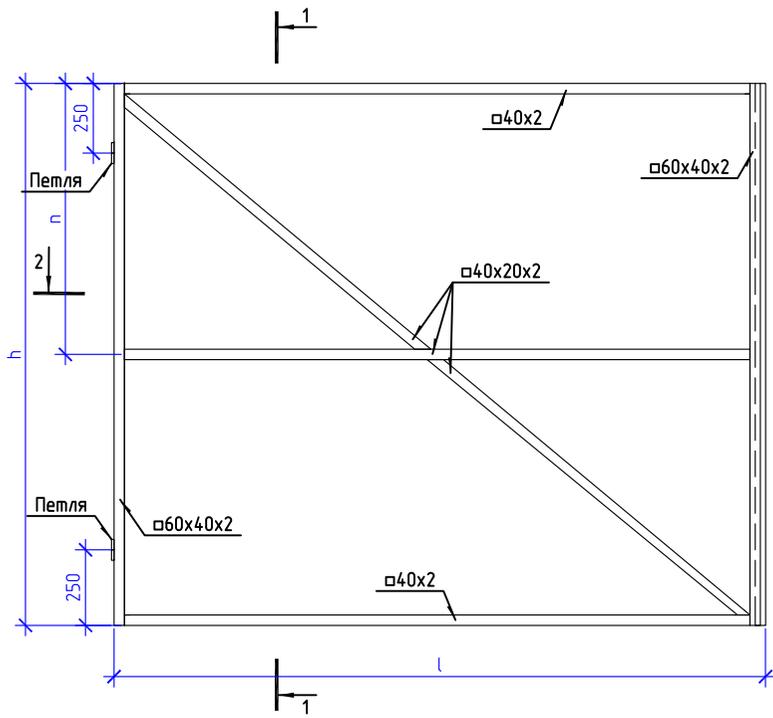
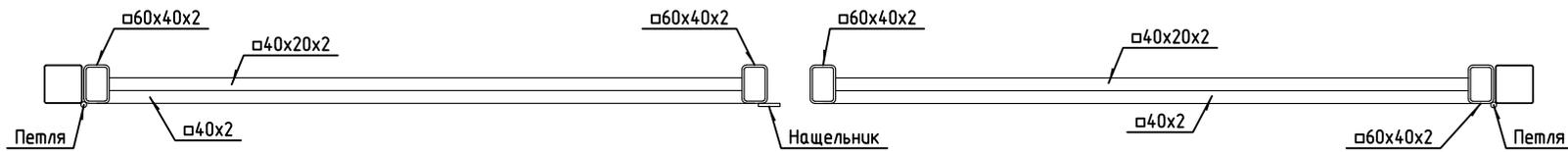




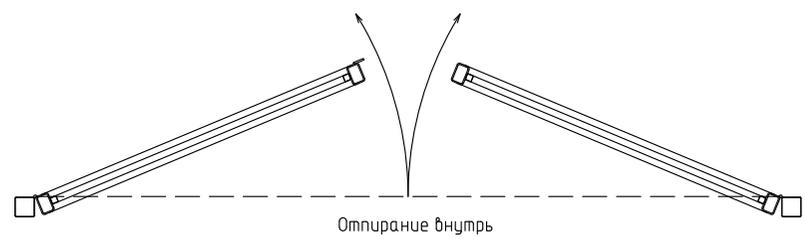
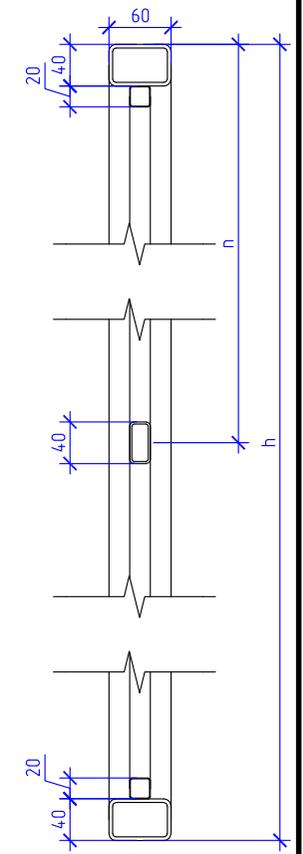
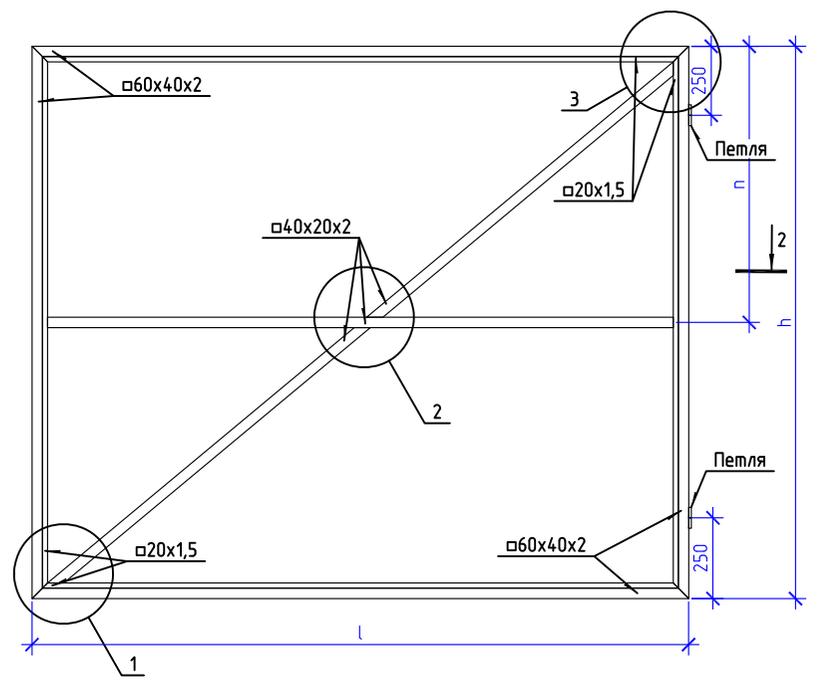
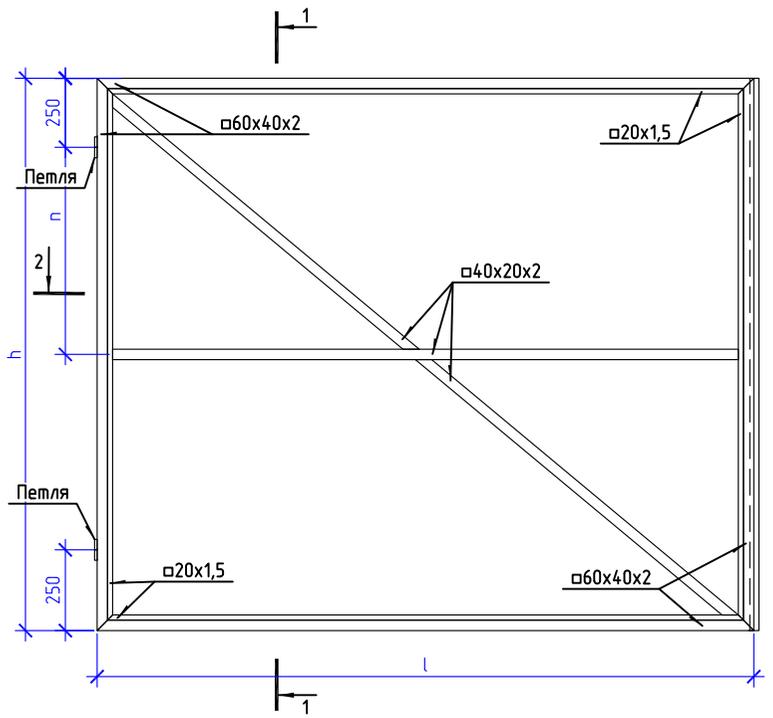
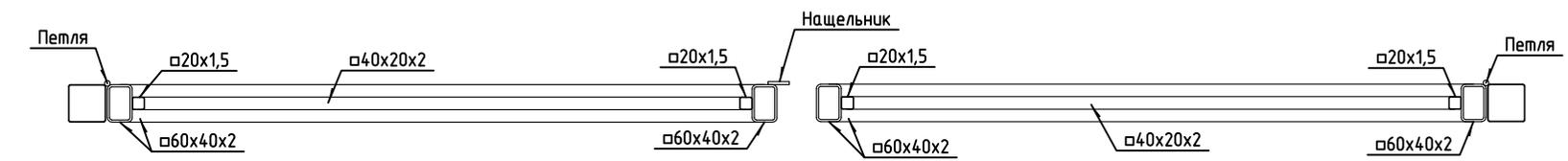




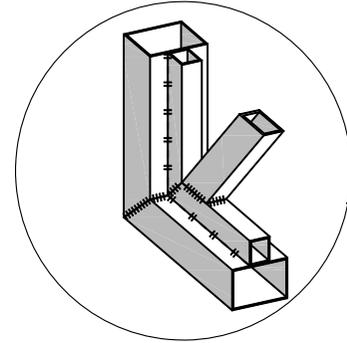
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 h- высота воротины  
 n- ?  
 l- ширина воротины



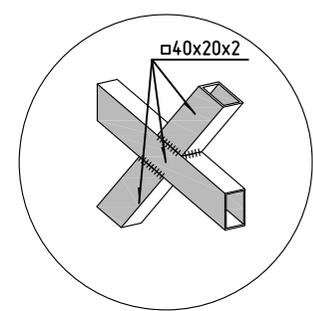
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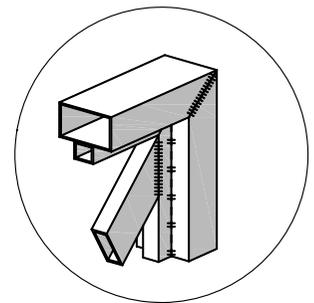
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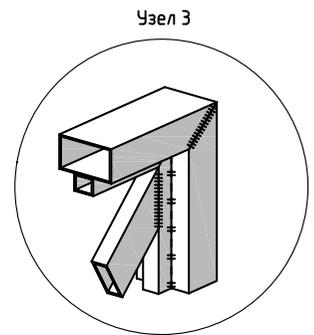
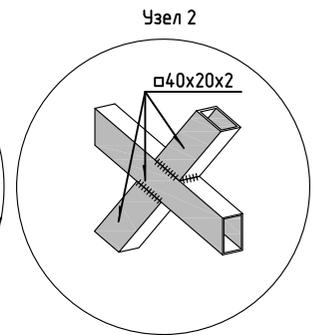
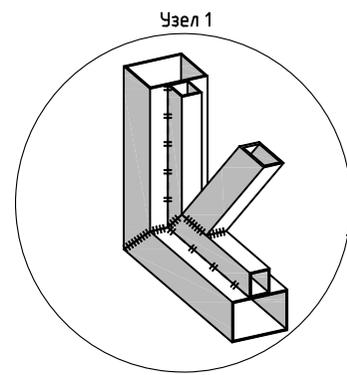
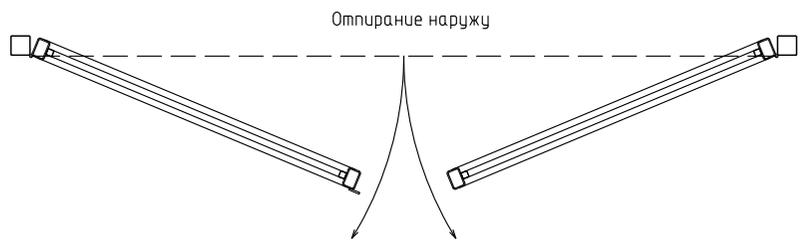
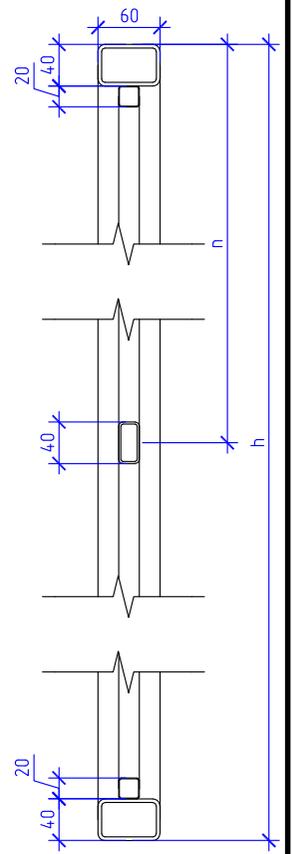
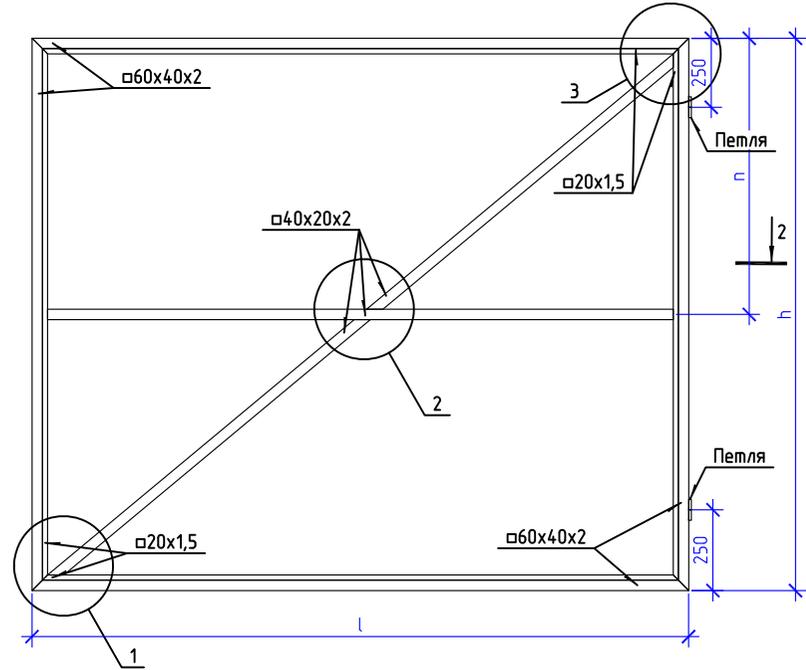
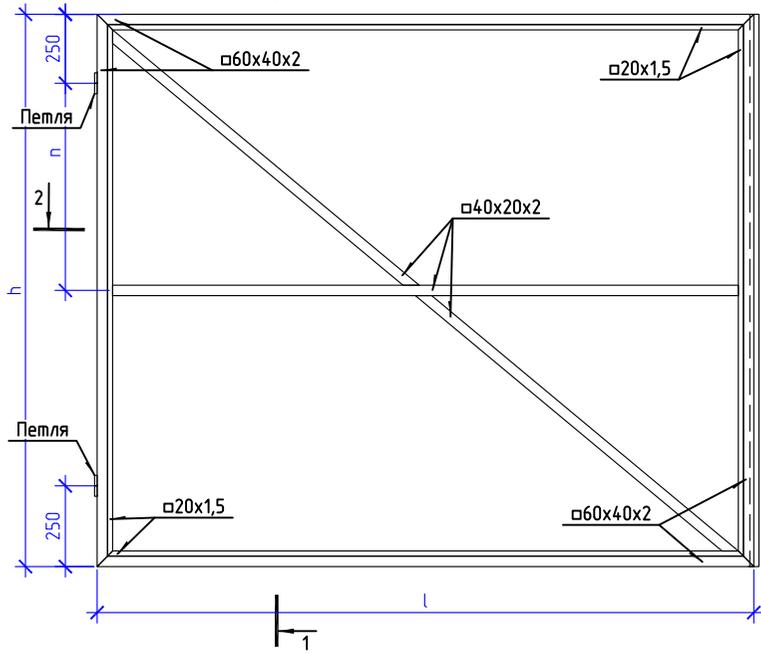
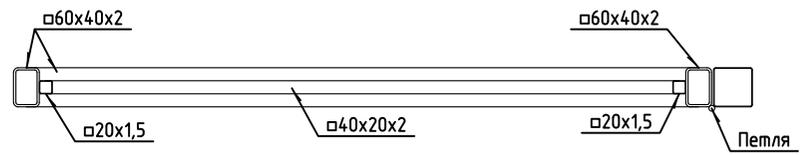
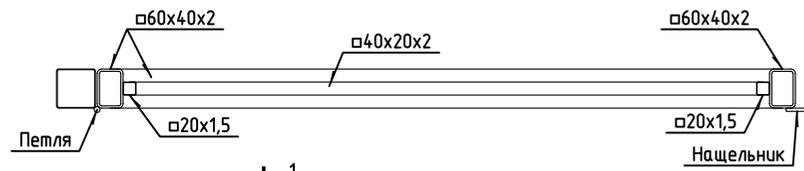


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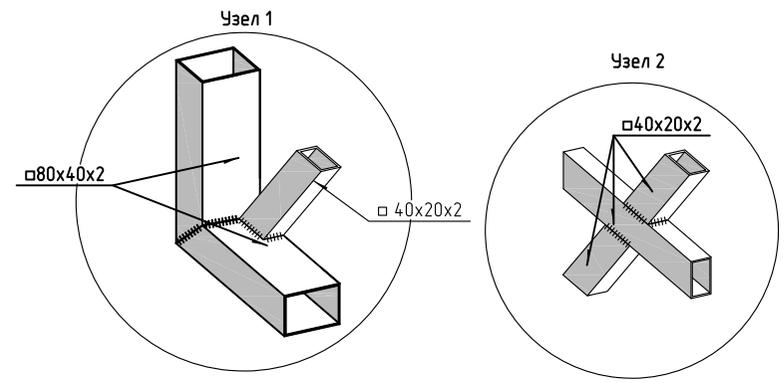
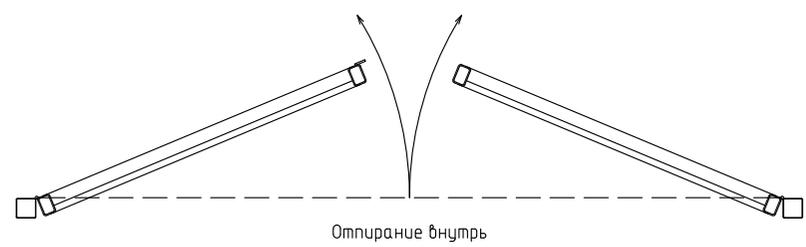
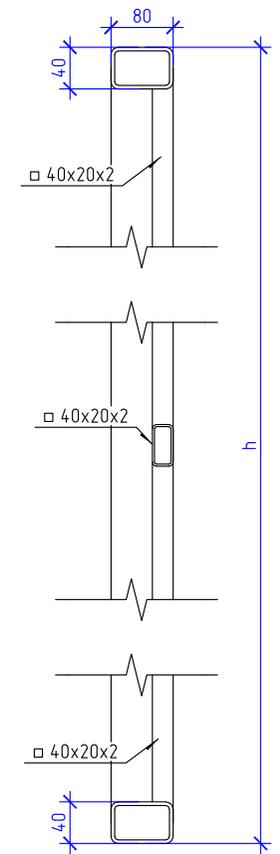
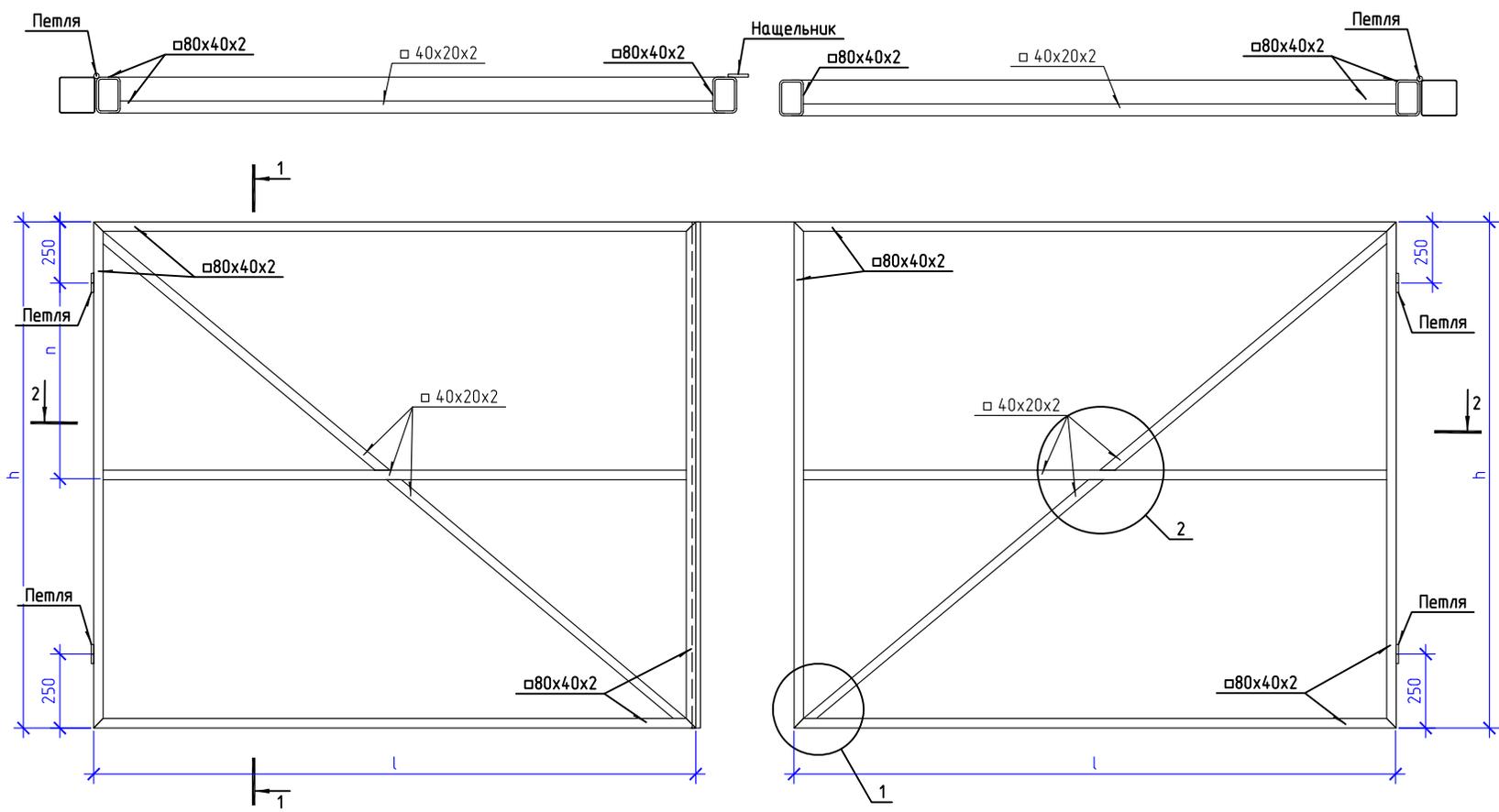


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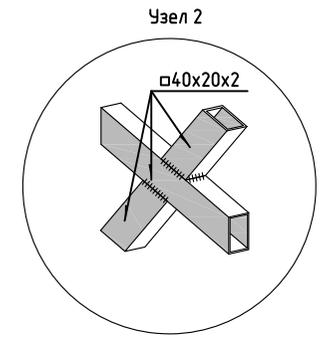
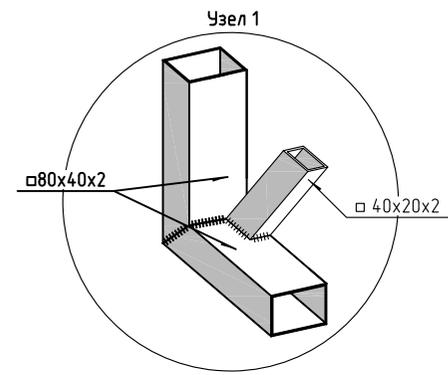
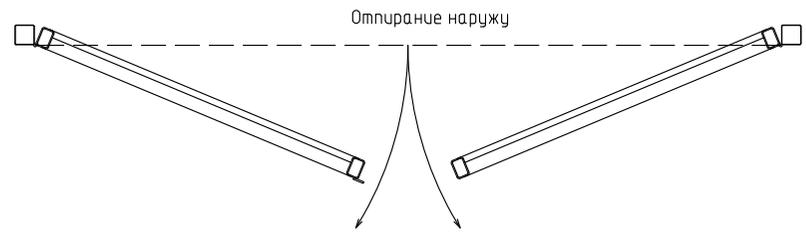
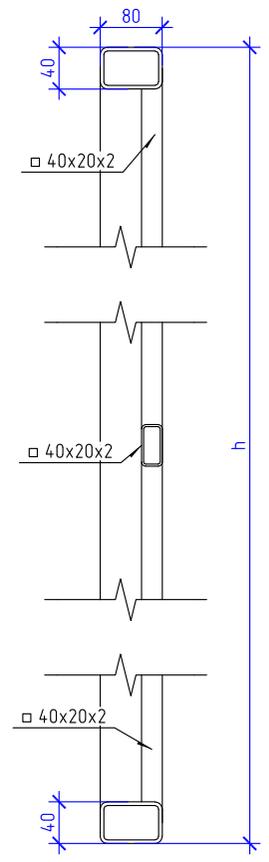
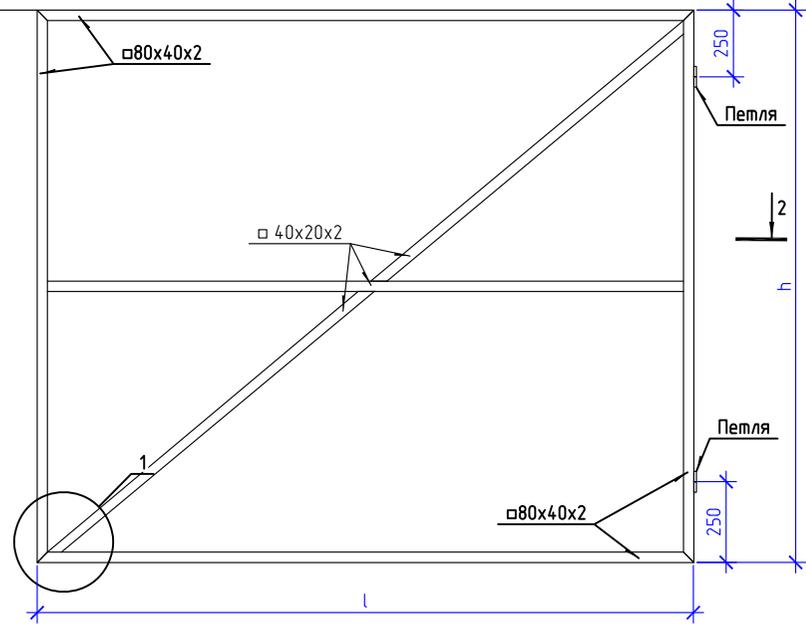
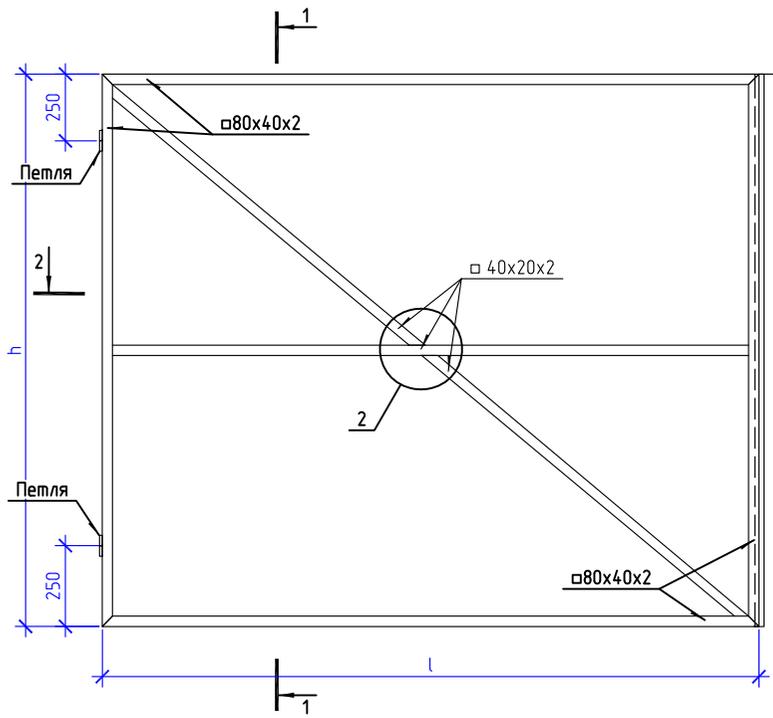
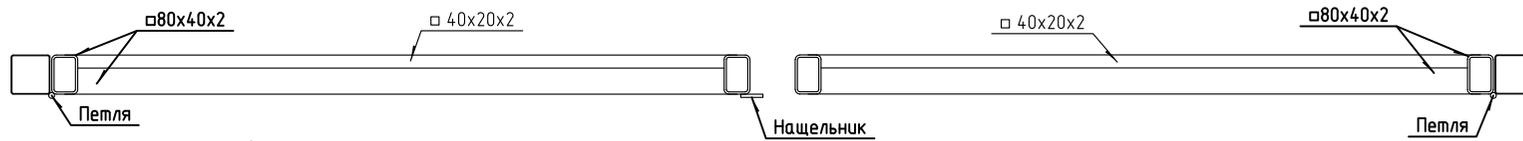
h – высота воротины  
 n – ?  
 l – ширина воротины

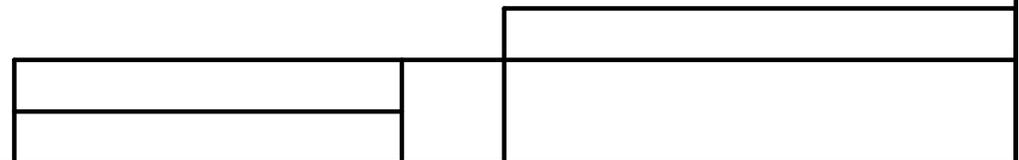
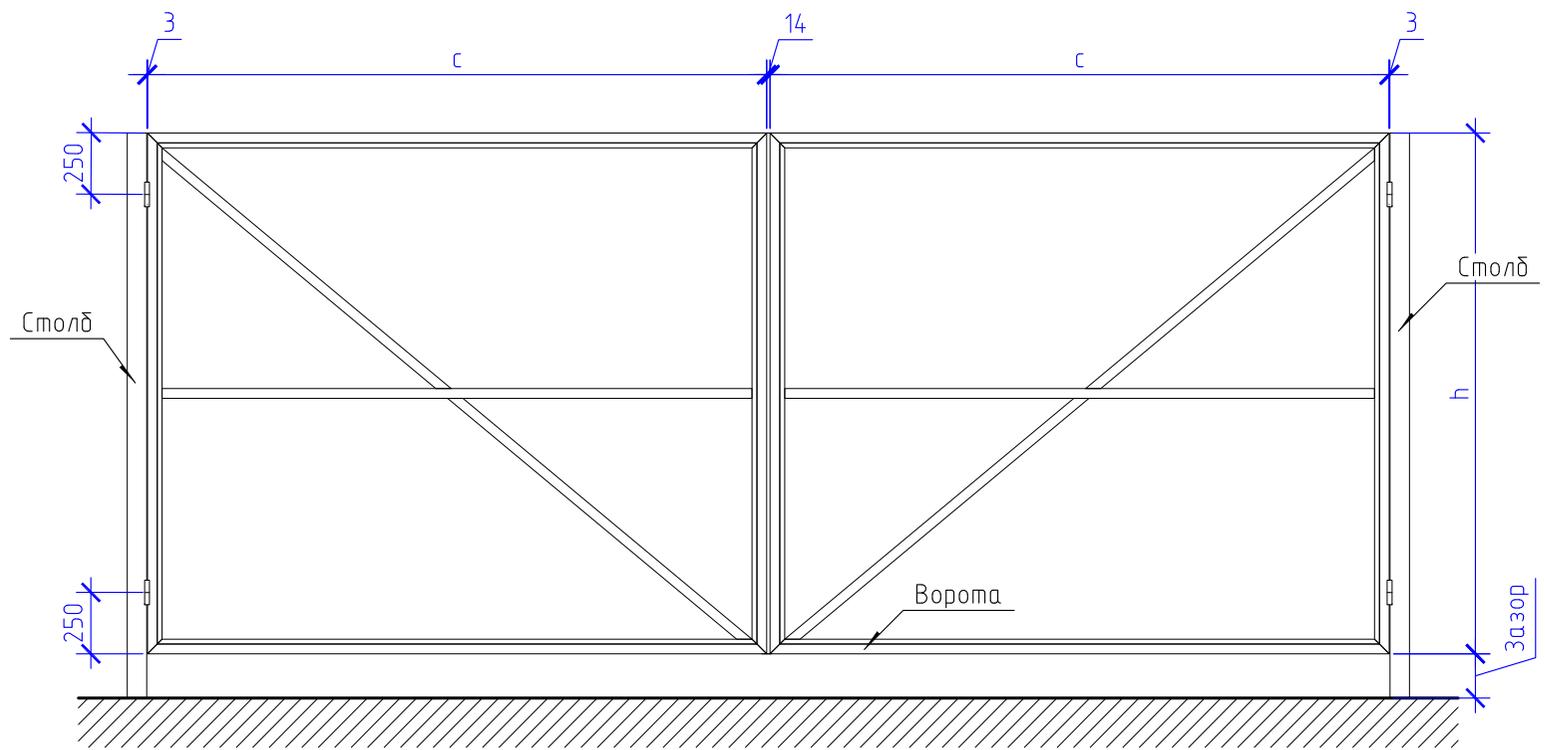
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 h- высота воротины  
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 l- ширина воротины

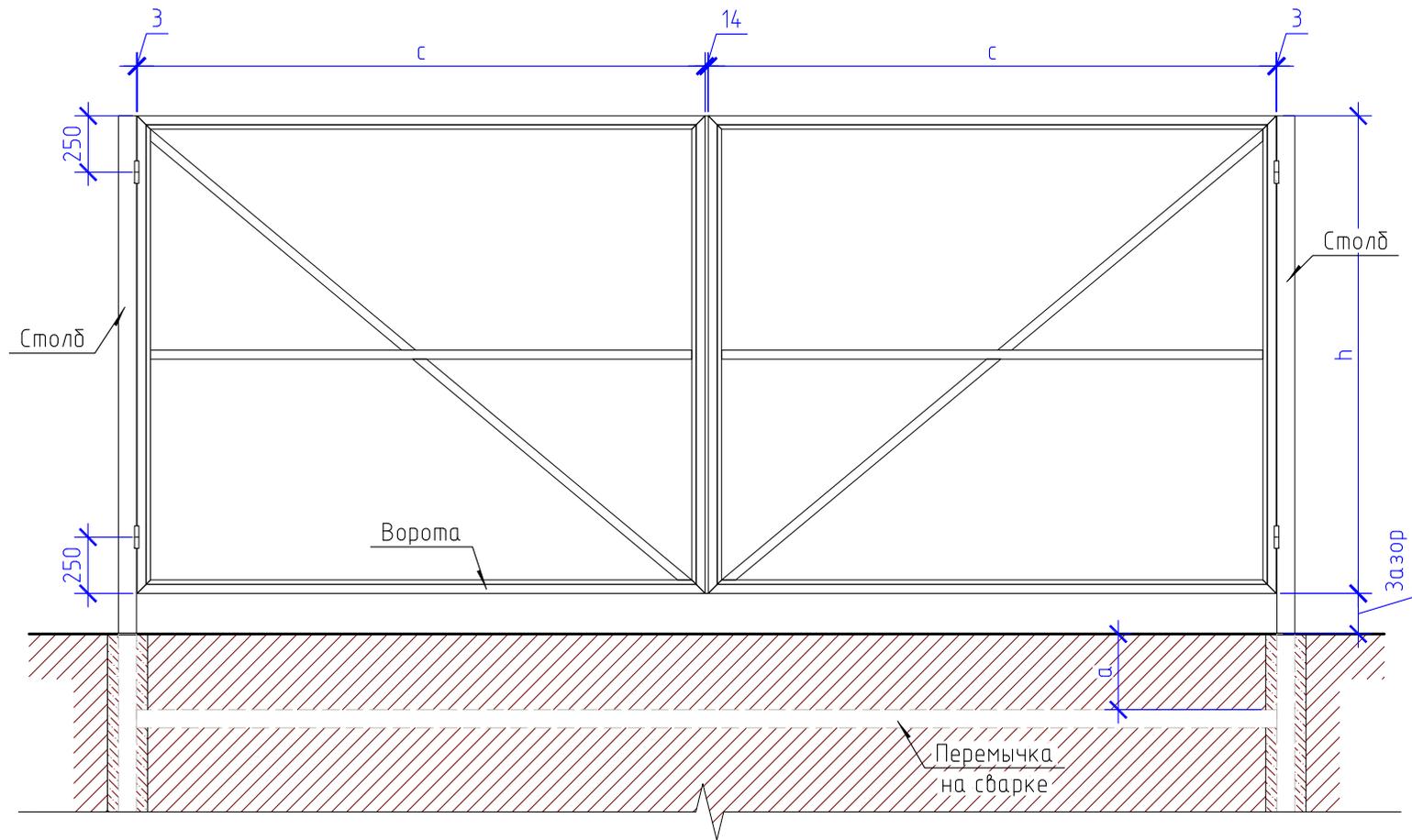


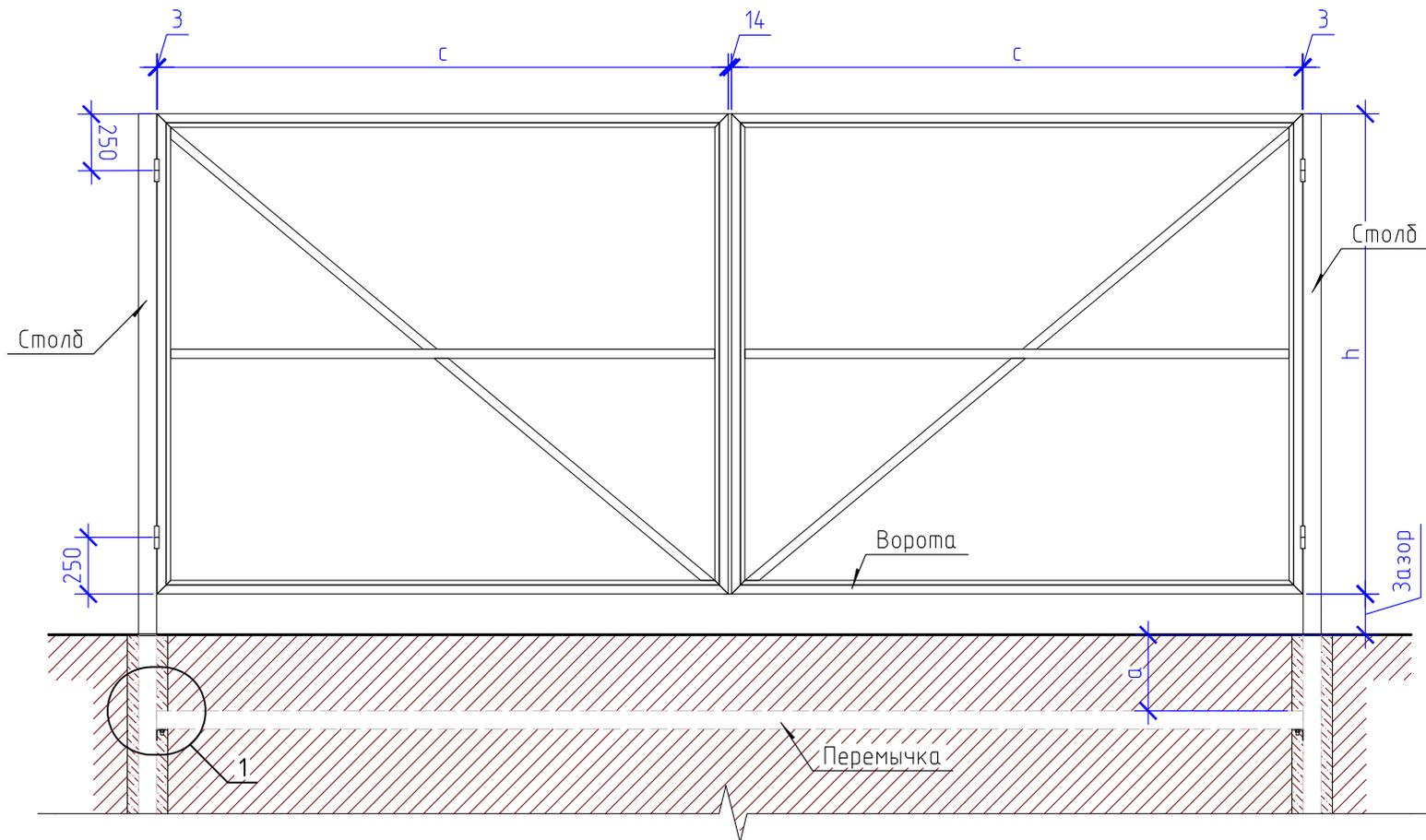
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 h – высота воротины  
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 l – ширина воротины

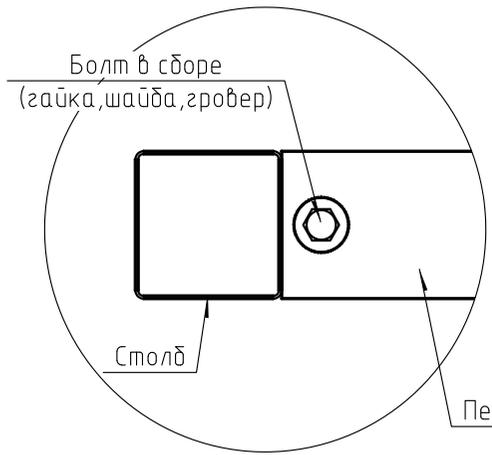
\*  
 $h$  - высота воротины  
 $l$  - ширина воротины



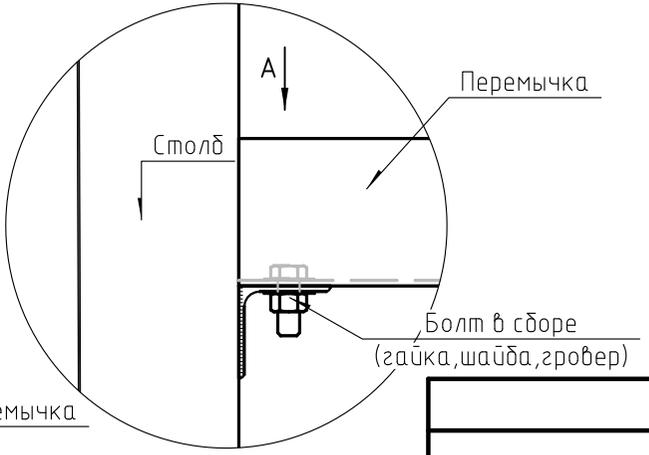


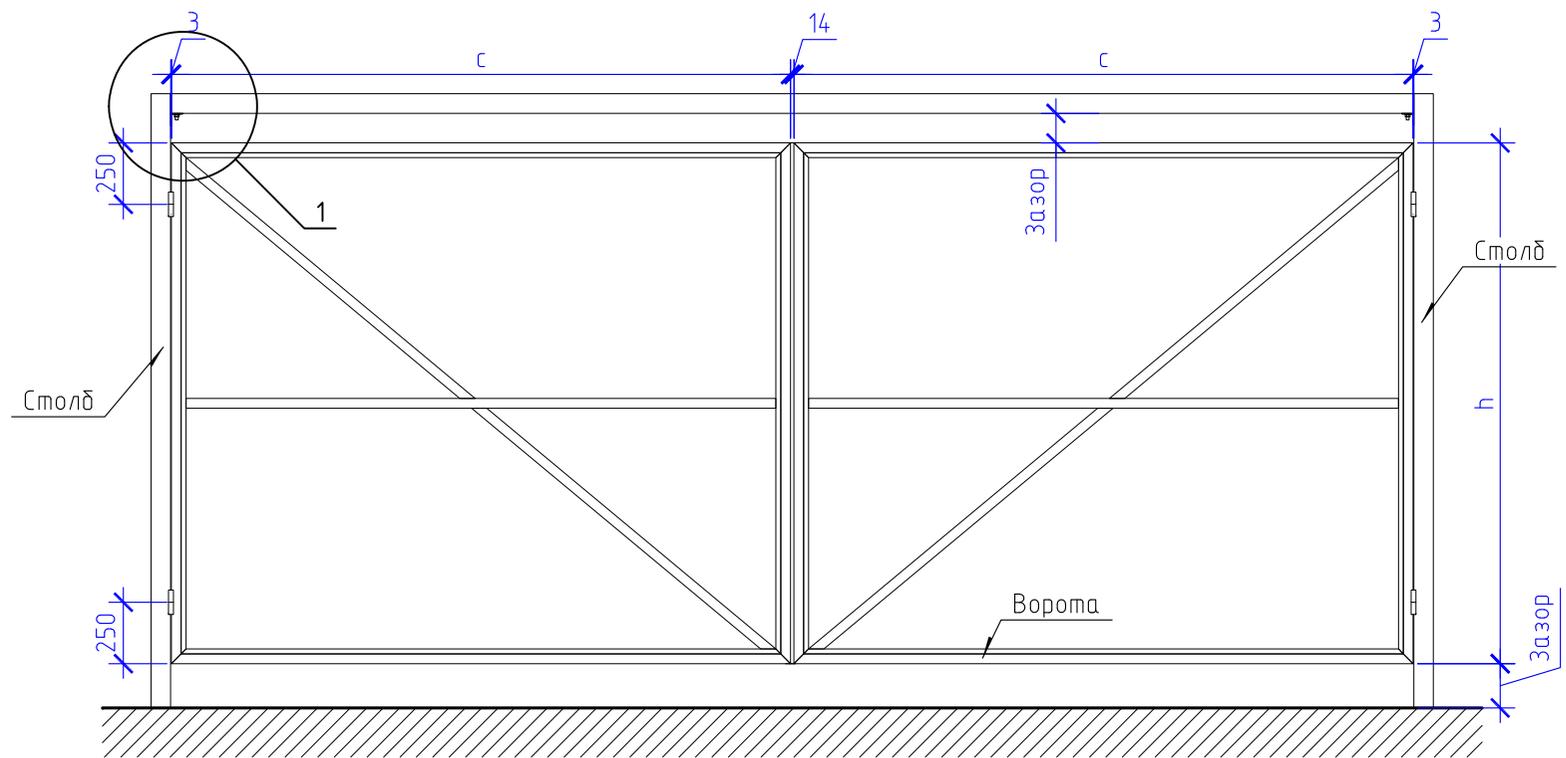


Вид А

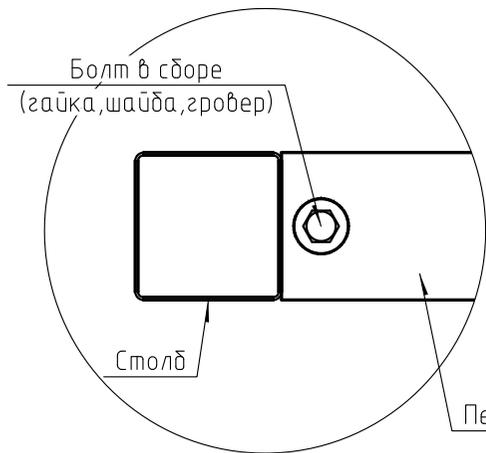


Узел 1

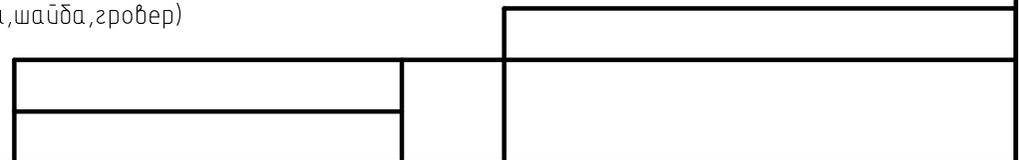
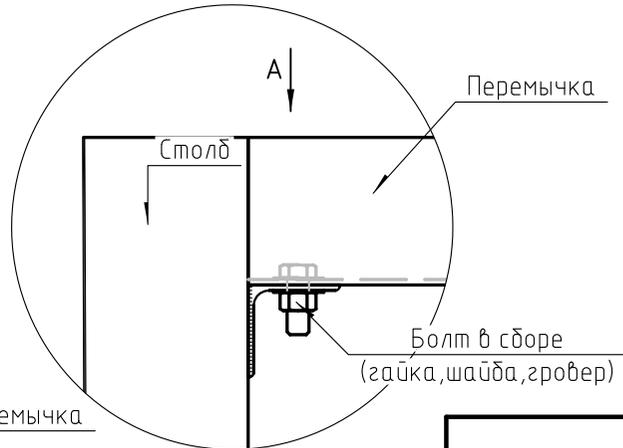


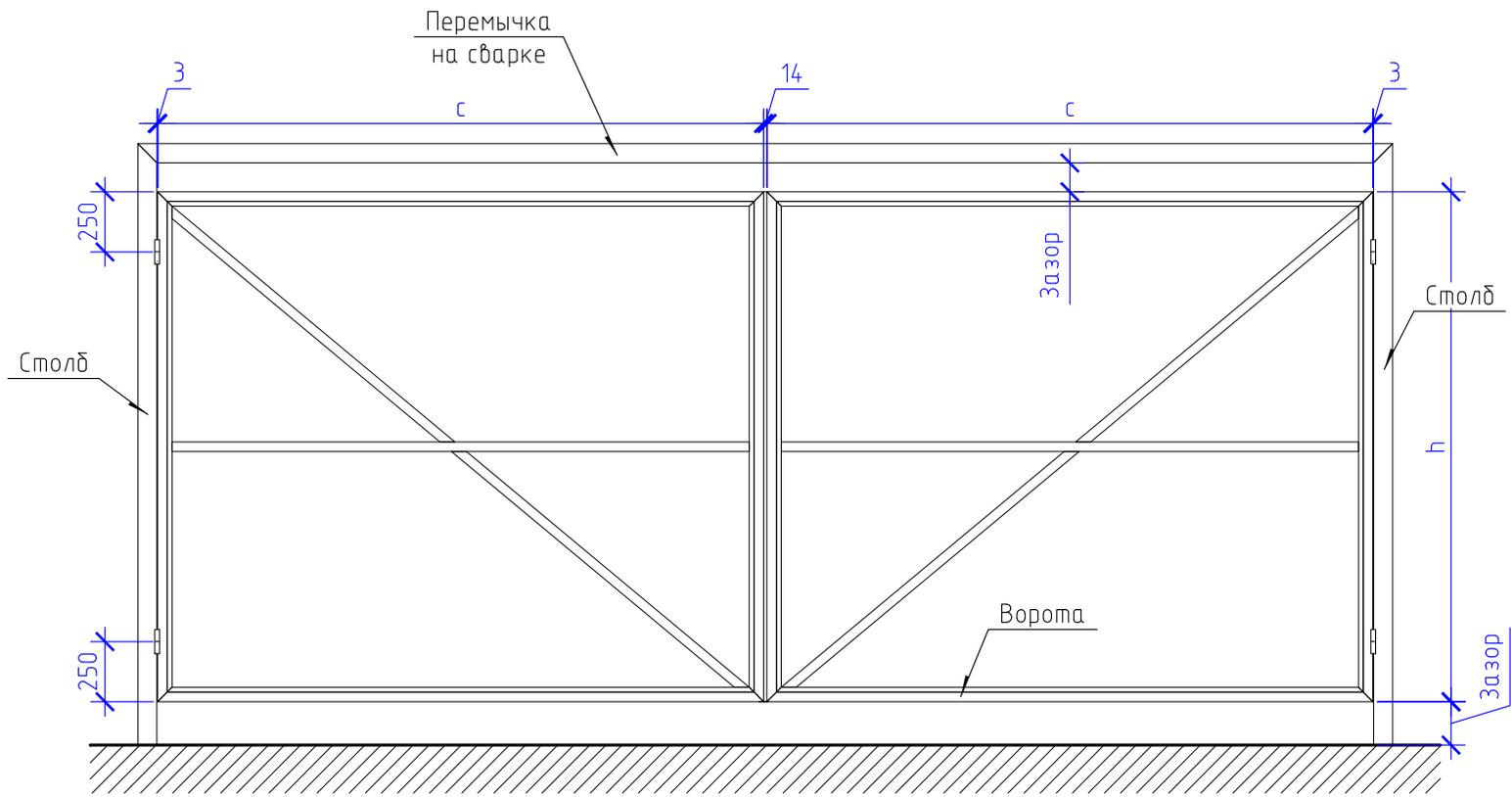


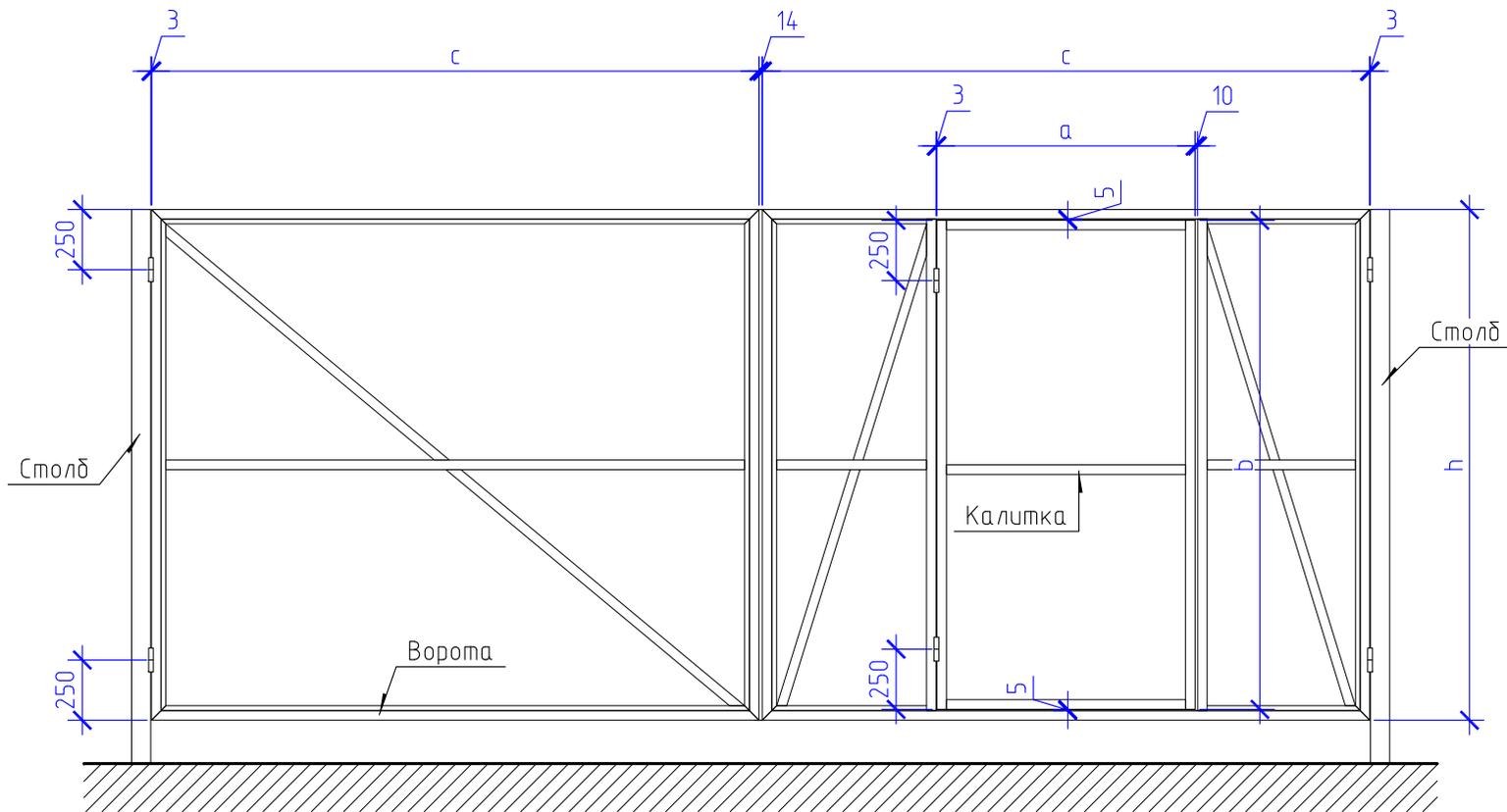
Вид А



Узел 1

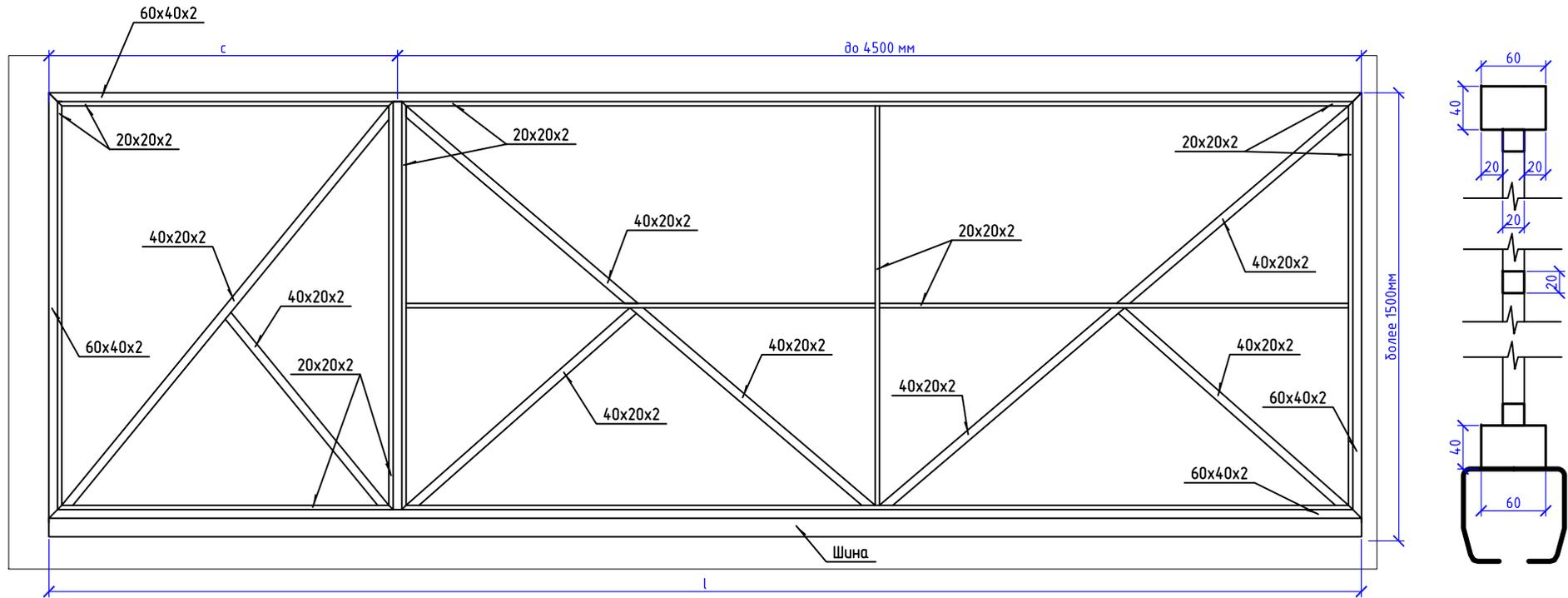








Каркас откатных ворот с проезжей частью до 4500 мм

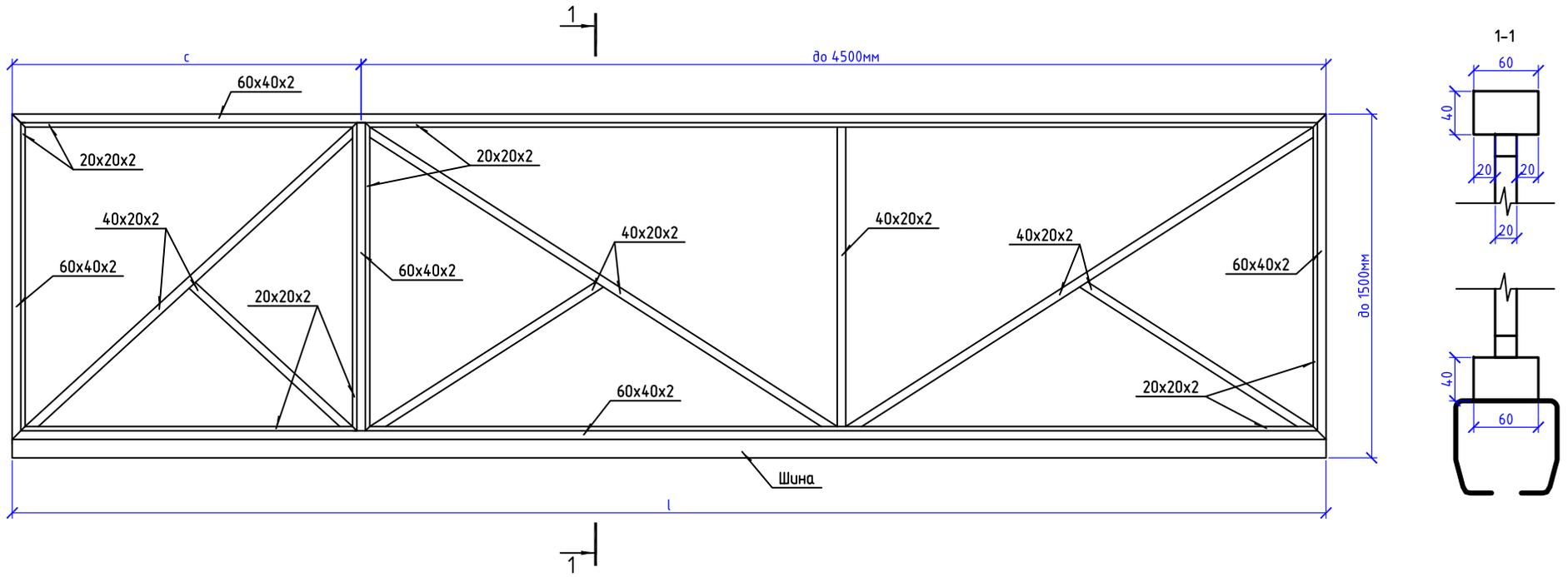


с - противовес

l - общая длина ворот

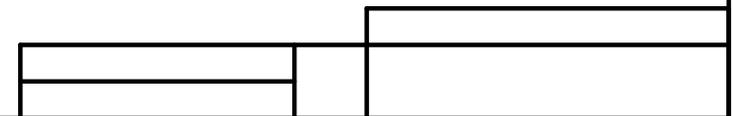


Каркас откатных ворот с проезжей частью до 4500 мм

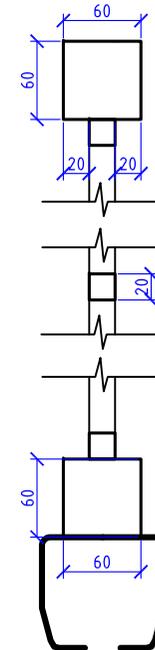
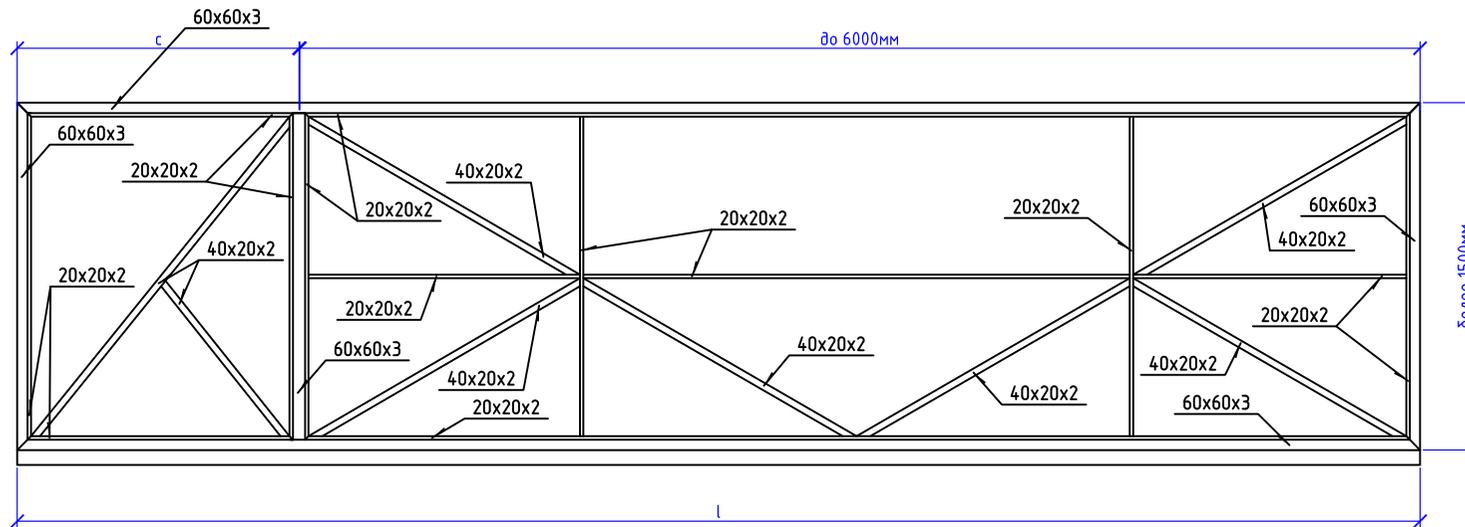


с - противовес

l - общая длина ворот

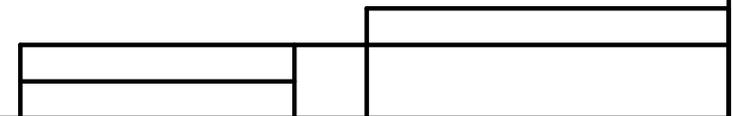


Каркас откатных ворот с проезжей частью до 6000 мм

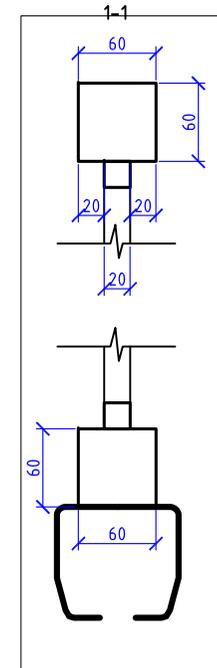
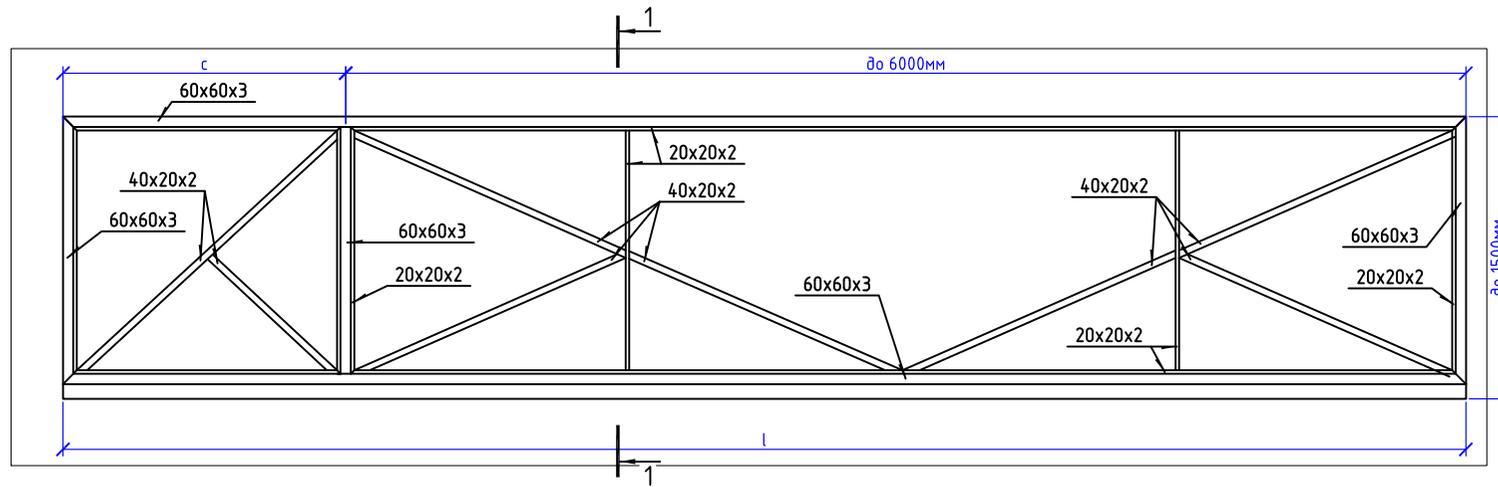


$c$  - противовес

$l$  - общая длина ворот

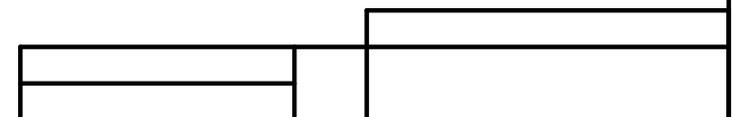


Каркас откатных ворот с проезжей частью до 6000 мм

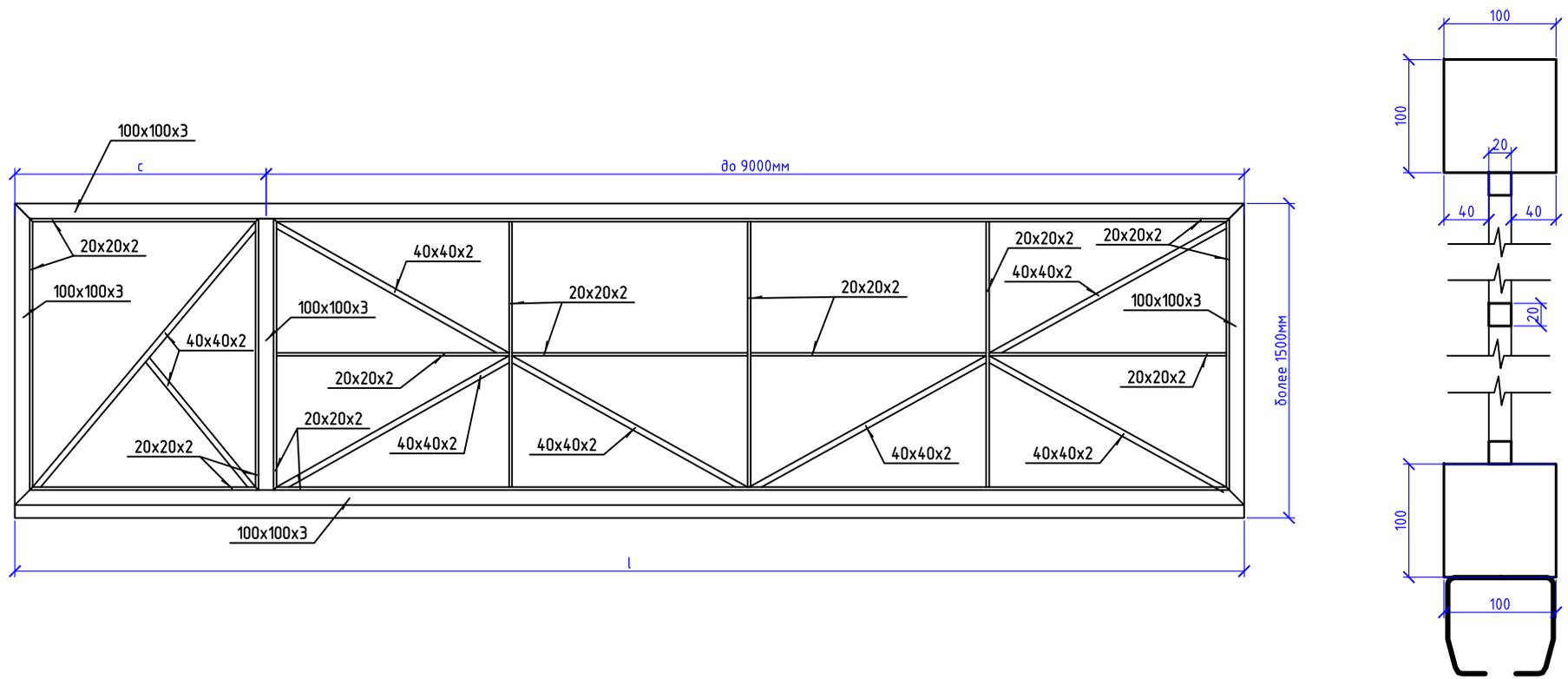


с - противовес

l - общая длина ворот

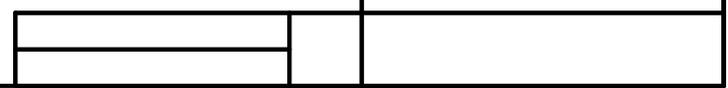


Каркас откатных ворот с проезжей частью до 9000 мм

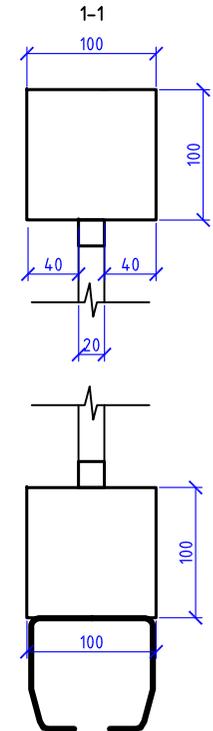
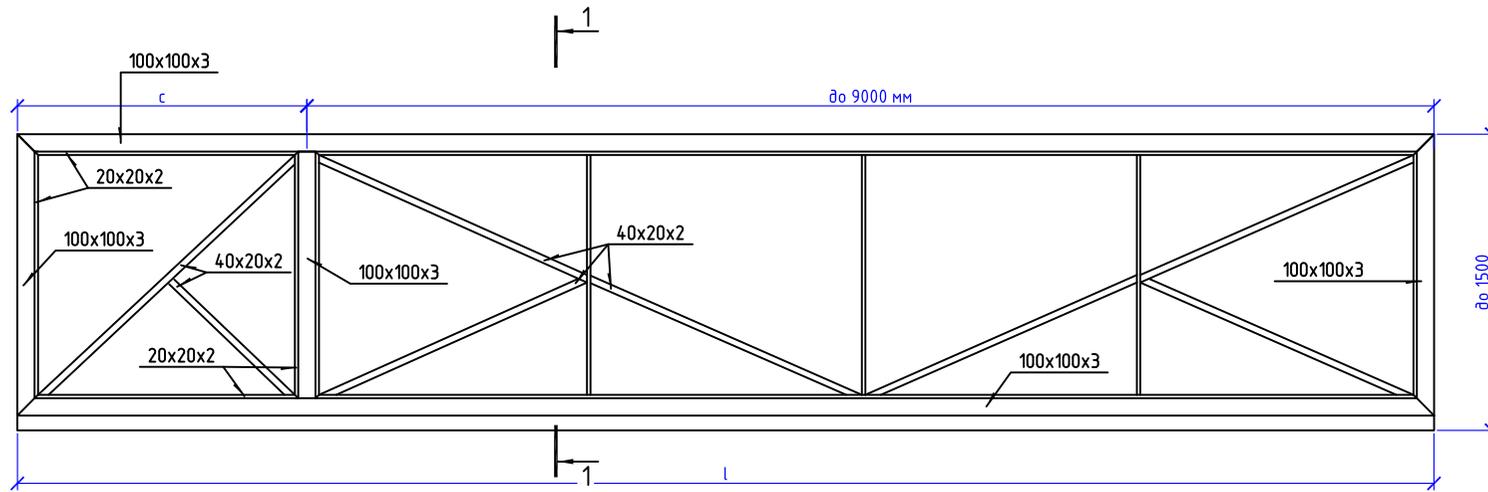


с - противовес

l - общая длина ворот

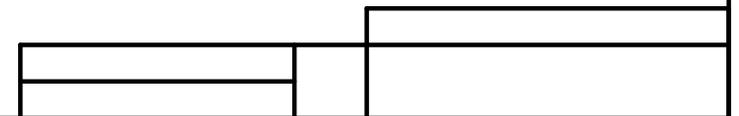


Каркас откатных ворот с проезжей частью до 9000 мм

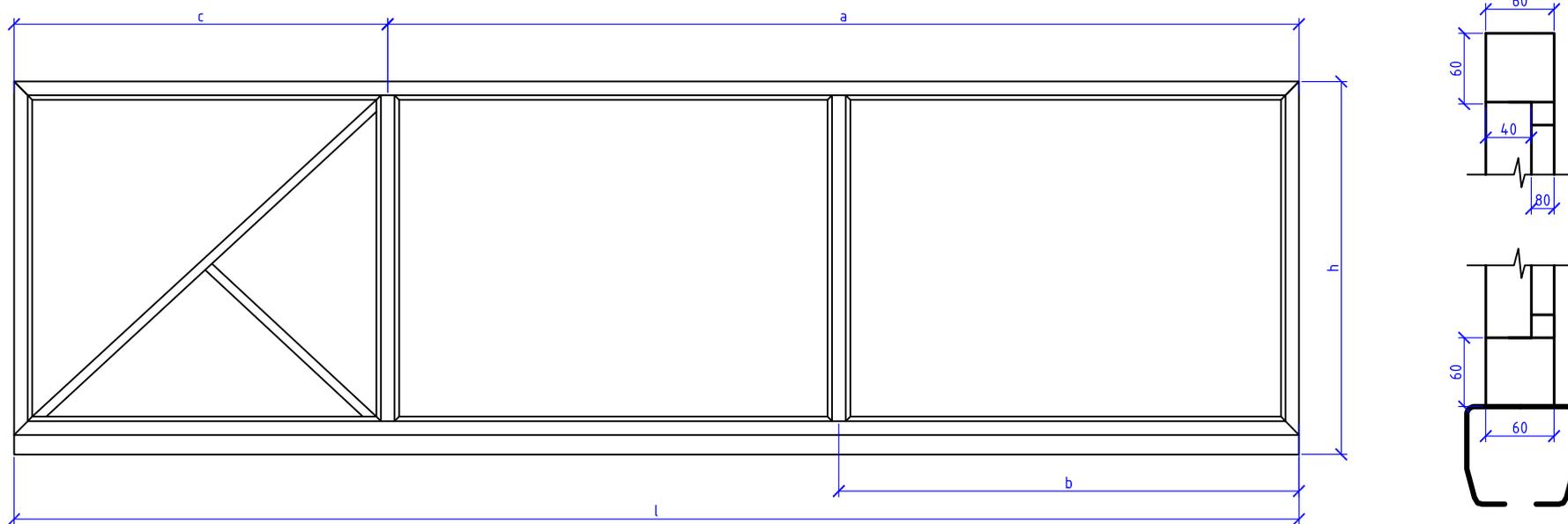


с - противовес

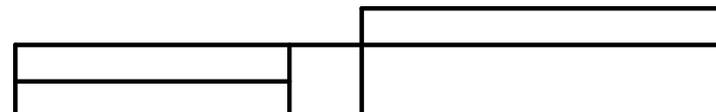
l - общая длина ворот



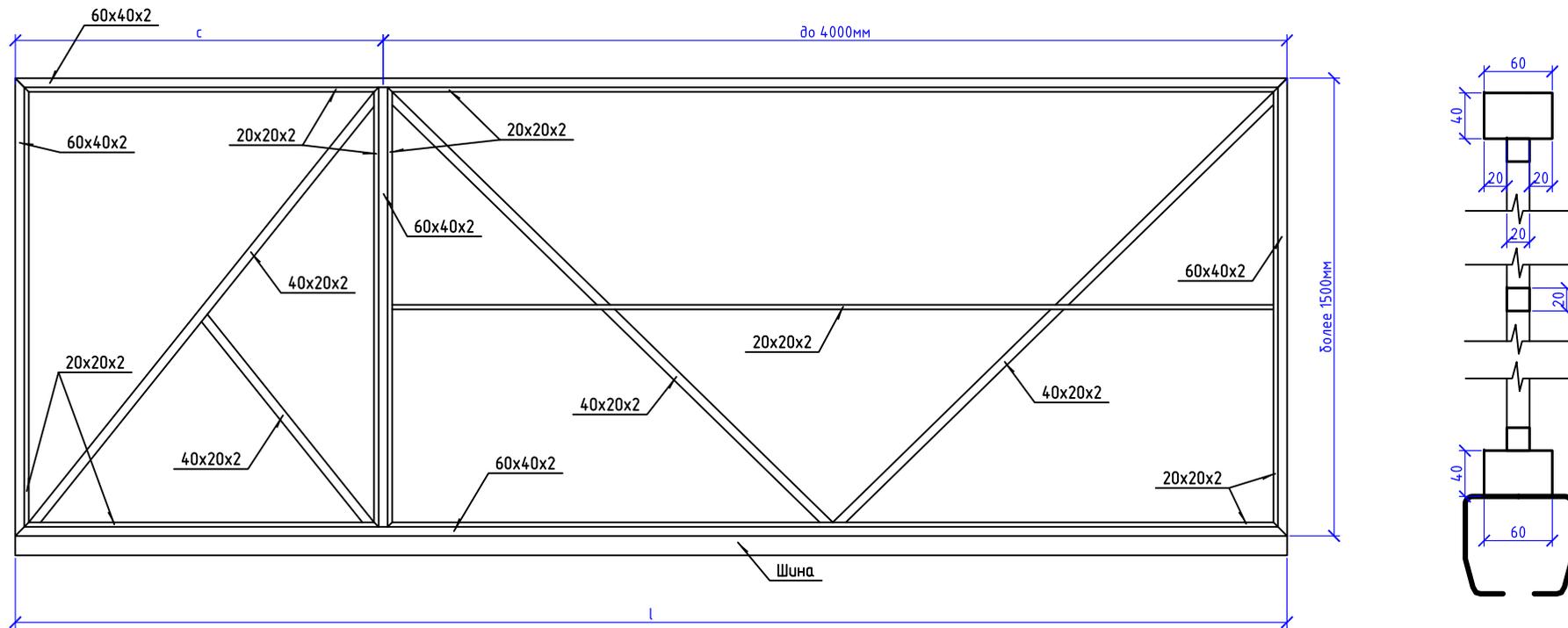
Каркас откатных ворот для жалюзи



- h - высота ворот
- c - противовес
- l - общая длина ворот
- a - длина основной части ворот
- b - длина до центральной стойки

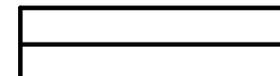


Каркас откатных ворот с проезжей частью менее 4000 мм

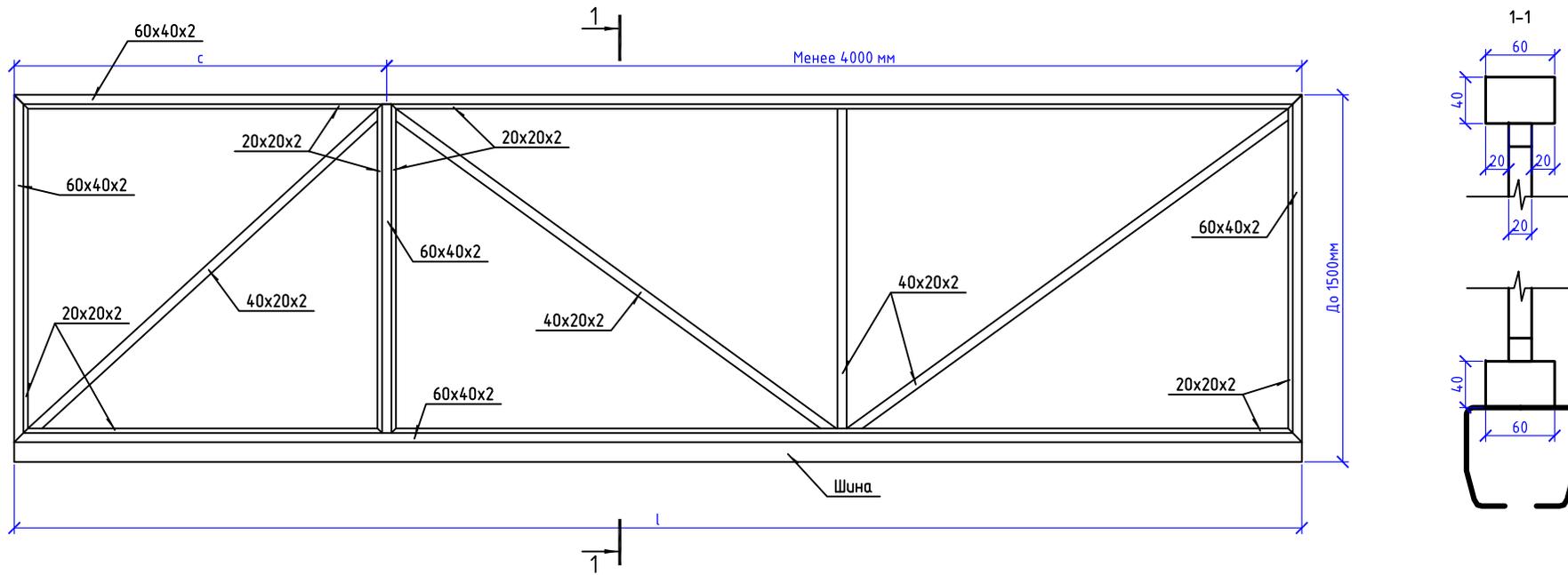


с - противовес

l - общая длина ворот



Каркас откатных ворот с проезжей частью менее 4000 мм



с - противовес

l - общая длина ворот

